

# Appendix A

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Initial Study



# Goleta Train Depot

## Initial Study

*prepared by*

**City of Goleta**

Neighborhood Services and Public Safety Department

130 Cremona Drive, Suite B

Goleta, California 93117

Contact: Jaime A. Valdez, Principal Project Manager

*prepared with the assistance of*

**Rincon Consultants, Inc.**

209 East Victoria Street

Santa Barbara, California 93101

**May 2020**



**RINCON CONSULTANTS, INC.**

Environmental Scientists | Planners | Engineers

[rinconconsultants.com](http://rinconconsultants.com)



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# Initial Study

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## 1. Project Title

Goleta Train Depot

## 2. Lead Agency Name and Address

City of Goleta  
Neighborhood Services and Public Safety Department  
130 Cremona Drive, Suite B  
Goleta, California 93117

## 3. Contact Person and Phone Number

Jaime A. Valdez, Principal Project Manager  
[jvaldez@cityofgoleta.org](mailto:jvaldez@cityofgoleta.org)  
(805) 961-7568

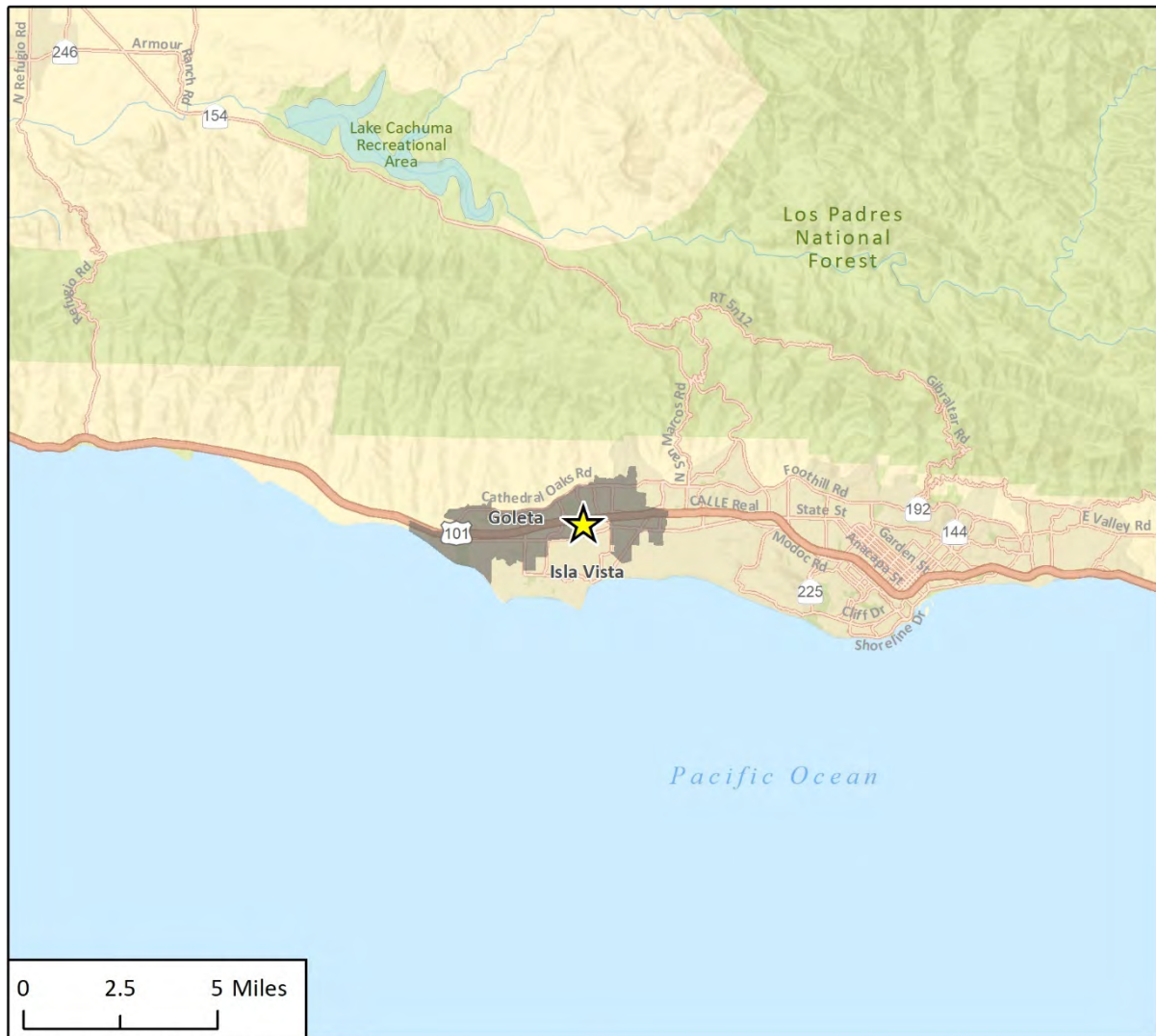
## 4. Project Location

The proposed project is located in the City of Goleta at 27 S. La Patera Lane at the northern terminus of the cul-de-sac. Figure 1 shows the regional location of the project in Santa Barbara County. The project is located near a number of regionally important areas, land uses, and transportation facilities, which include Old Town Goleta, University of California Santa Barbara (UCSB), the Santa Barbara Airport, US Hwy 101, the Union Pacific Rail Road (UPRR), and the existing Goleta Rail Station, as shown in Figure 2. The project site is approximately 2.5 acres and is currently developed with an industrial warehouse structure, a parking lot, outdoor storage area, and vehicle yard. Figure 3 shows the specific project location and its neighborhood context.

## 5. General Plan Land Use and Zoning Designation

The project site's land use designation is listed as Business Park (I-BP) according to the City's General Plan/Coastal Land Use Plan (General Plan). The zoning designation of the project site is depicted as an Office District with a Business Park (BP) designation under the City's Title 17 Zoning Ordinance. Uses that are generally permitted in the BP zone include Public/Quasi-Public Uses (e.g., Day Care Facilities, Emergency Shelters, Government Buildings, etc.); Commercial Uses (e.g., Business Services, Information Technology Services, etc.); Industrial Uses (e.g., Limited Industrial, R&D and Technology, etc.); Transportation, Communication, and Utility Uses (e.g., Antennas and Passenger Terminals [with a Major Conditional Use Permit]); and various Accessory Uses that are customarily incidental to the principally permitted use. Lastly, numerous other uses may also be allowable and permitted within BP zones upon request and approval of either a Minor or Major Conditional Use Permit.

Figure 1 Regional Location



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- ★ Project Location
  - City of Goleta Limits
- N

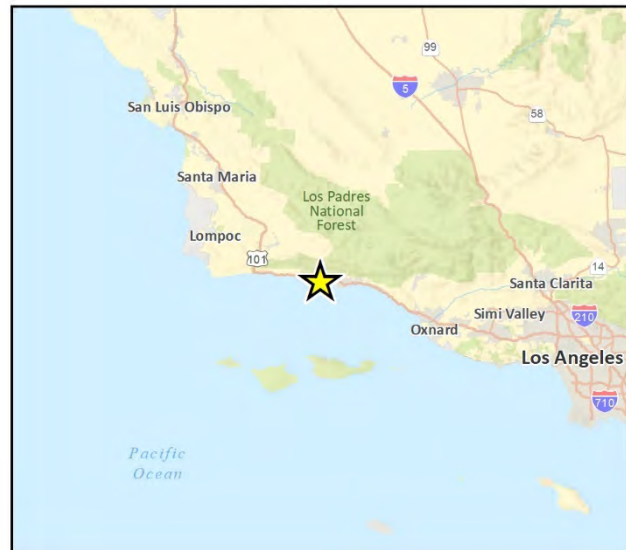


Fig. 1 Regional Location



Figure 2 Nearby Uses and Facilities

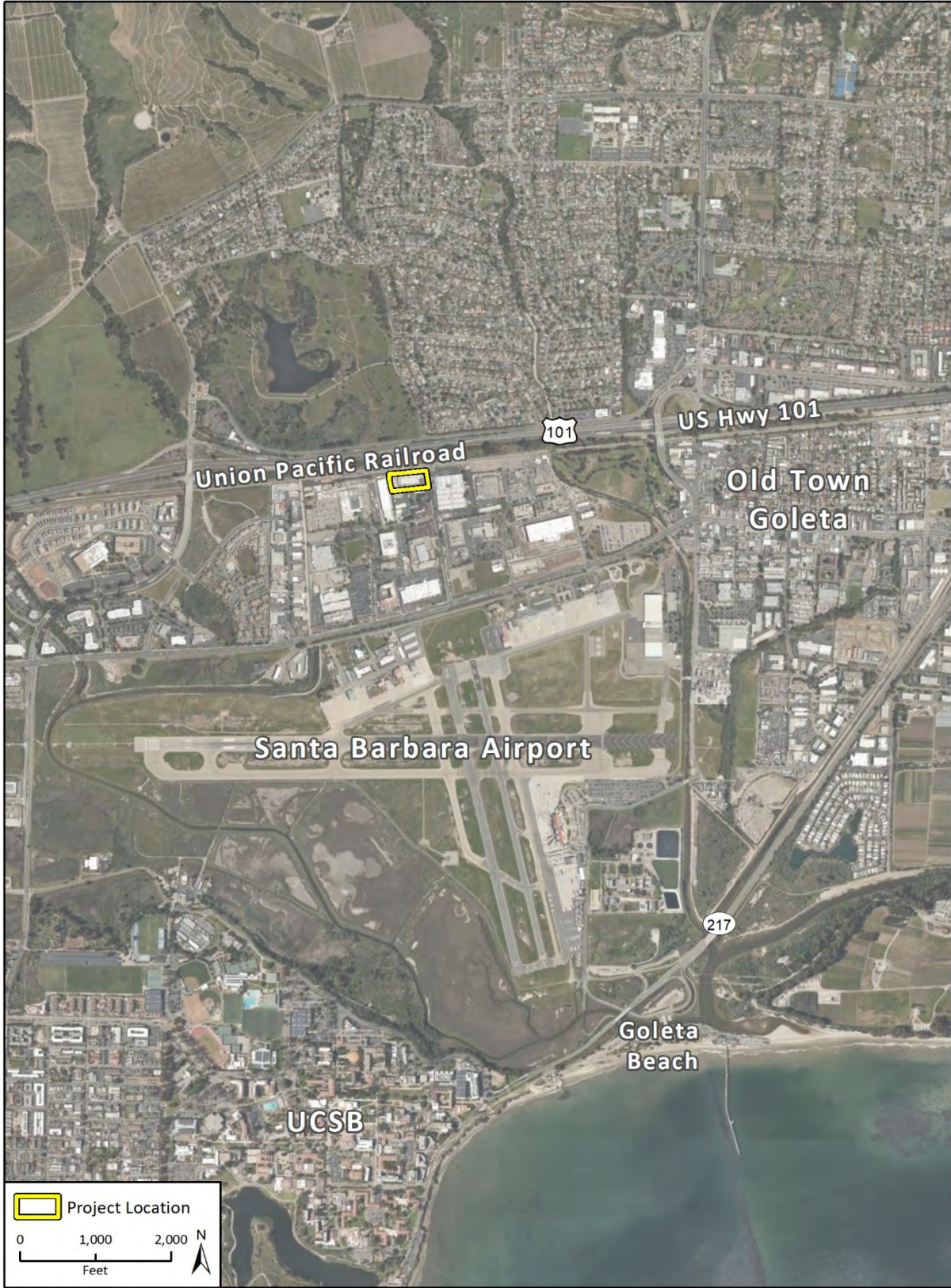




Figure 3 Project Location



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Fig. 3 Project Location

## 6. Project Site Background

As shown in Figure 3, the project site is currently developed with an industrial warehouse structure, outdoor storage, and associated parking and pavement. The existing structure covers approximately 50 percent of the overall site and is located in the northern middle of the project area. The site is situated adjacent to the Goleta Rail Station which was opened in 1998 to serve Amtrak passengers traveling to and from the City of Goleta. The existing Goleta Rail station is served by Amtrak's Pacific Surfliner passenger rail service, which consists of a covered boarding platform with a few basic amenities such as a restroom, outdoor seating, and storage lockers. The existing station lacks adequate parking, sufficient shelters and waiting areas, food or beverage services, transportation connections, and other services to improve ridership and support the growing population and need for rail ridership. For this reason, the City of Goleta purchased the 2.5-acre project site in 2018 with the intent of constructing the Goleta Train Depot and improving train ridership in the City. Figure 4a and Figure 4b includes a series of four images that illustrate the existing conditions of the project site.

## 7. Description of Project

The proposed project would seek to demolition and remove the existing industrial warehouse structure in order to develop a new train depot on the City-owned property adjacent to the existing Goleta Rail Station. New pedestrian connections would be provided to the existing platform and platform canopy. No improvements to the existing platform or platform canopy are proposed as part of this project as they are both located on UPRR property. Based on Amtrak's ridership projections, the proposed Train Depot would be categorized as a Caretaker Station, which requires a platform, platform canopy, a station building, pick-up/drop-off lanes, adequate signage and lighting, and various other amenities consistent with the *Amtrak Station Program and Planning Guidelines* (Amtrak 2013). Caretaker Stations are not staffed by Amtrak agents, but the facility would be maintained and up kept either by an Amtrak caretaker or City staff. As a platform and platform canopy already exist, the proposed project would construct a new Train Depot building and any required associated amenities with the subject site or the City-owned right-of-way adjacent to and leading to the site. The proposed Train Depot would be located in the northern portion of the project site, adjacent to the railroad right-of-way, as shown on the site plan in Figure 5. The proposed new structure would be approximately 9,000 square feet and would provide a permanent, enclosed, and safe structure for Amtrak passengers to use as they wait to board or after they disembark from trains. Consistent with the City's adopted Green Building Policy, the building would be designed and constructed to meet Leadership in Energy and Environmental Design (LEED) Silver standards, although such LEED Silver certification is not a requirement.

### On-Site Amenities

The proposed project would include a number of on-site amenities that are intended to increase train ridership and improve upon the overall enjoyment and convenience of rail travel. The proposed new Train Depot would also include a lobby, vending machines, a café and kitchen area for riders to purchase beverages and food, restroom facilities, multiple indoor waiting areas, a meeting room, an on-site ticketing area, as well as adequate luggage and storage space for the public to use, which would be located adjacent to the Amtrak platform. The project will also accommodate bicycle access and provide onsite bicycle storage options.

Figure 4a Existing Site Conditions



View of the east side of the existing building looking northwest



View of the south side of the existing building looking east towards S. Patera Lane



Figure 4b Existing Site Conditions



View of the west side of the existing building looking north



View of the north side of the existing building looking east along the railroad right-of-way

Figure 5 Proposed Development Site Plan



Goleta Depot - Overall Site Plan

In addition to amenities located inside the proposed new Depot building, the project would also provide ample vehicle parking on an adjacent surface parking lot. Outdoor seating and a play area for children may also be provided adjacent to the proposed building. A proposed “Kiss N’ Ride” space in front of the building would allow for designated pick-up and drop-off locations for passengers, including a separate space to accommodate Transportation Network Companies (TNCs) such as Uber and Lyft. Finally, historical displays both inside and outside of the proposed Depot building would provide riders and visitors with a chance to learn more about the railroad history of Goleta and the South Coast area.

### *Signage*

Signage at the proposed new Train Depot would be provided for convenient and effective wayfinding throughout the site for train users. The signs would be designed in compliance with *Amtrak Graphic Signage Standards Manual* and would be consistent in general appearance with other Amtrak stations up and down the coast. Proposed signage to be included in the Goleta Train Depot would include:

- **Service Identification Signs.** Identifying service and amenities at the Train Depot.
- **Curb Identifier Signs.** Identifying designated areas for passenger pick-up or drop-off, as well as designating areas for TNC services.
- **Freestanding Displays.** To provide information on shuttle and bus services as well as other historical information.
- **Monument Signs.** In addition to traditional wayfinding signage, a limited number of project monument signage with project identification would also be installed throughout the site.
- **Electronic Changeable Copy.** To provide updated information on train timing and information for passengers.

### *Lighting and Safety Features*

On-site, low-intensity lighting would be proposed to be installed throughout the project site within the parking lot, along pedestrian walkways, and outside the Train Depot building to improve on-site wayfinding and safety. Lighting would be designed in compliance with the City’s General Plan policies and development standards within Title 17, Zoning Ordinance relating to outdoor lighting. In addition to on-site lighting, the project would also provide designated crosswalk areas between the Depot’s parking lot and the proposed Train Depot building, as shown in Figure 5.

### *Landscaping*

The proposed project would also include adequate landscaping throughout the site, both within parking lot planters, within the Goleta Train Depot entrance median, and to the east and west of the proposed Depot building itself. Newly planted native trees would be located adjacent to the proposed Depot building and would provide shade for waiting passengers. All plants and landscaping would use drought-tolerant, low-water usage plant varieties. Lastly, a large percentage of the site landscape areas would be designed to accommodate low impact design (LID) measures for storm water management using flow-through rain gardens, optional filter boxes, permeable pavers, and/or other forms of porous pavement.

## Parking and Site Access

Access to the site would be reconfigured from its existing ingress/egress pattern and is proposed to be taken from two one-way entrance and exit driveways located off S. La Patera Lane at the northeastern and southeastern corners of the site. The driveways would also be connected by an internal, U-shaped accessway, which would be located to the south of the proposed Depot building. An additional turnaround would be located at the entry of the site and would be designed to allow buses and shuttles to provide easy drop-off and pick-up passengers. Approximately 126 parking spaces would be provided for passengers to leave their vehicles for various lengths of time. Electric vehicle charging stations would be provided on site pursuant to Chapter 17.38 of the Goleta Zoning Ordinance.

## Off-Site Improvements

Project implementation proposes to include incorporating several existing off-site activities and improvements. These include use of an existing turnaround located at the northern terminus of S. La Patera Lane, which serves as the stopping point and turnaround for Santa Barbara Metropolitan Transit District (MTD) and Amtrak buses accessing the existing Goleta Rail Station. This area also provides access to the Rail Station, areas for designated passenger pick-up and drop-off, and space for large vehicles and buses using S. La Patera Lane to turn around.

The proposed project would also relocate the existing turnaround southward, as it is currently partially located within UPRR right-of-way. The relocation of the turnaround would allow space for new amenities and services for passengers on the east side of the Train Depot. The relocated turnaround would continue to provide an adequate area for arriving emergency vehicles, buses, and large trucks. The project would provide an additionally scheduled stop for Santa Barbara Metropolitan Transit District (MTD) peak hour and bus services and future expanded shuttle services. Each of these proposed improvements would occur within City's right-of-way and would involve various roadway and sidewalk improvements.

## Utilities

Electricity to the project site would continue to be provided by Southern California Edison (SCE) and natural gas would continue to be provided by the Southern California Gas Company (SoCalGas). Potable water would be supplied by the Goleta Water District (GWD) and sanitary sewer services would be provided by the Goleta Sanitary District (GSD). Law enforcement would be provided by the Santa Barbara County Sheriff's Department, which is contracted by the City to provide police services. In general, the project would connect to and use all of the different existing utilities, infrastructure, and other facilities that currently provide service the project site and other surrounding development.

The project site and surrounding area is served by existing internet, telephone, and television providers operating in the City. Due to the nature of the proposed project, internet services would be the main need for the project. There are a number of internet providers that can serve the project site, including but not limited to Frontier, Spectrum, Cox Communications, and Viasat.

## Phased Development

Development of the proposed project is expected to take approximately 24 months and would occur in five phases, as follows:



- The first phase of construction would involve demolition and removal of all debris and waste materials associated with the existing 39,800 square foot warehouse structure;
- The second phase would include initial site preparation to remove any remnant concrete foundations and any remaining miscellaneous debris and vegetation within the development area to prepare it for rough grading;
- The third phase would include rough grading of the site to prepare it for construction activities;
- The fourth phase would involve construction and painting of the new Depot as well as any associated finish grading around the site;
- The fifth phase would involve paving and striping of the parking lot and ingress/egress areas, as well as the installation of site landscaping, lighting, and signage.

As the project site is currently developed within an industrial warehouse facility, the topography of the site is relatively flat. Therefore, the project would require minimal overall site grading to accommodate the proposed development. The Noise Element of the City of Goleta’s General Plan limits noise-generating construction activities adjacent to or near nonresidential buildings to the hours of 7:00 a.m. to 4:00 p.m., Monday through Friday. All construction activities being proposed would also comply with the Goleta Municipal Code (GMC) Chapter 9.09, which regulates excessive and unreasonable noise within the City. Lastly, the existing platform and platform canopy at the Depot would continue to operate throughout all phases of the City’s construction activities.

## 8. Surrounding Land Uses and Setting

The project site is located on a site that is currently zoned for light industrial and business park uses within the City. The existing setting and surrounding land uses include the Goleta Rail Station, as well as the UPRR and US 101, which are both located to the north of the project site. To the east and west of the project site are a number of existing light industrial and warehouse facilities. Office and business park uses are also located to the south of the project site along Hollister Avenue. Also located near the southern property line of the project site is the historic Daniel Hill Adobe, which is a County of Santa Barbara Place of Historic Merit and is also recognized in the City’s General Plan as a locally significant historic resource. Table 1 below provides additional details relating to existing, surrounding land uses and associated Zoning District designations.

**Table 1 Surrounding Land Use Designation**

	Existing Land Use	General Plan Designation	Zoning Designation
Project Site	Industrial Facility	I-BP - Business Park	BP - Business Park
North	Goleta Train Depot, UPRR, and US 101	P-S – Public and Quasi-public	Public/Quasi Public
West	Light Industrial businesses and warehouse	I-BP – Business Park	–BP – Business Park
South	Office Park, Daniel Hill Adobe	I-BP – Business Park	BP – Business– Park
East	Manufacturing and warehouse	I-BP – Business Park	BP – Business– Park

## 9. Other Public Agencies Whose Approval is Required

- **Union Pacific.** Work and improvements within Union Pacific right-of-way would require consultation and approval.
- **Amtrak.** On-site amenities would have to be consistent with *Amtrak Station Program and Planning Guidelines*.
- **Goleta Water District.** A can-and-will serve letter would be required prior to approval of the project.
- **Goleta Sanitary District.** A can-and-will serve letter would be required prior to approval of the project.
- **Santa Barbara County Association of Government (SBCAG).** SBCAG is the Regional Transportation Planning Agency and the recipient of the TIRCIP grant funding for the project.

## 10. California Native American Tribe(s) Traditionally and Culturally Affiliated with the Project Area To Receive Consultation Pursuant to Public Resources Code Section 21080.3.1

Santa Ynez Band of Chumash Indians  
Mailing Address: Tribal Hall, P.O. Box 517, Santa Ynez, CA 93460  
Phone No.: (805) 688-7997

## Environmental Factors Potentially Affected

This project would potentially affect the environmental factors checked below, involving at least one impact that is “Potentially Significant” or “Less than Significant with Mitigation Incorporated” as indicated by the checklist on the following pages.

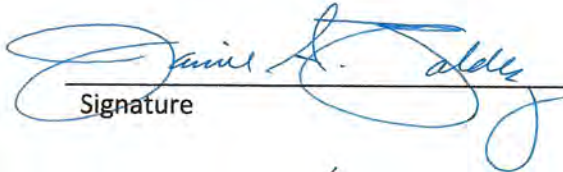
- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Aesthetics                           | <input type="checkbox"/> Agriculture and Forestry Resources  | <input checked="" type="checkbox"/> Air Quality                        |
| <input checked="" type="checkbox"/> Biological Resources      | <input checked="" type="checkbox"/> Cultural Resources       | <input type="checkbox"/> Energy  |
| <input checked="" type="checkbox"/> Geology/Soils             | <input checked="" type="checkbox"/> Greenhouse Gas Emissions | <input checked="" type="checkbox"/> Hazards & Hazardous Materials      |
| <input type="checkbox"/> Hydrology/Water Quality              | <input type="checkbox"/> Land Use/Planning                   | <input type="checkbox"/> Mineral Resources                             |
| <input checked="" type="checkbox"/> Noise                     | <input type="checkbox"/> Population/Housing                  | <input type="checkbox"/> Public Services                               |
| <input type="checkbox"/> Recreation                           | <input checked="" type="checkbox"/> Transportation           | <input checked="" type="checkbox"/> Tribal Cultural Resources          |
| <input checked="" type="checkbox"/> Utilities/Service Systems | <input type="checkbox"/> Wildfire                            | <input checked="" type="checkbox"/> Mandatory Findings of Significance |

## Determination

Based on this initial evaluation:

- I find that the proposed project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed project could have a significant effect on the environment, there will not be a significant effect in this case because revisions to the project have been made by or agreed to by the project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed project MAY have a “potentially significant impact” or “less than significant with mitigation incorporated” impact on the environment, but at least one effect (1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

I find that although the proposed project could have a significant effect on the environment, because all potential significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed project, nothing further is required.

  
\_\_\_\_\_  
Signature

JAIME A. VALDEZ  
\_\_\_\_\_  
Printed Name

May 11, 2020  
\_\_\_\_\_  
Date

PRINCIPAL PROJECT MANAGER  
\_\_\_\_\_  
Title

# Environmental Checklist

## 1 Aesthetics

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
--	--------------------------------	--	------------------------------	-----------

Except as provided in Public Resources Code Section 21099, would the project:

a. Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Substantially damage scenic resources, including but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from a publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Create a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Analysis

a. *Would the project have a substantial adverse effect on a scenic vista?*

#### LESS THAN SIGNIFICANT IMPACT

The Visual and Historic Resources Element in the City's General Plan identifies views of scenic resources that are to be protected, which include:

- Pacific Ocean/Santa Barbara Channel
- Views of the Channel Islands
- Pacific shoreline, including beaches, dunes, lagoons, coastal bluffs, and open coastal mesas
- Goleta and Devereux Sloughs
- Creeks and vegetation associated with riparian corridors

- Agricultural areas, including those under production as well as fallow agricultural lands
- Lake Los Carneros and the surrounding woodlands
- Prominent natural landforms, such as the Santa Ynez Mountains and foothills (Goleta 2006a)

Figure 6-1, *Scenic and Visual Resources*, in the General Plan identifies important views of these resources throughout the City. Views of the Pacific Ocean and other scenic resources along the shoreline are not visible from the project site. In addition, agricultural resources or riparian corridors are not visible from the project site or surrounding area. The Santa Ynez foothills can be seen to the north from project site. The proposed train depot structure would be in the same developed footprint area as the existing warehouse but would be 30,000 square feet smaller. The project site is also located in a developed, light-industrial and office area of the City, and expansive views of the City are limited and blocked by existing buildings surrounding the project site, which range from one to three stories. Therefore, views of these foothills to the north would not be impacted by a new train depot structure. The replacement of an existing warehouse with a train depot structure with a reduced footprint would not impact views in the City. Impacts would be less than significant and further analysis is not warranted.

- b. *Would the project substantially damage scenic resources, including but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?*

**NO IMPACT**

U.S. 101 through the City is a designated state scenic highway. In addition, as shown in Figure 6-1 in the City's General Plan/Coastal Land Use Plan, U.S. 101 and Hollister Avenue are both designated scenic corridors in the City (Goleta 2006a). The project site is intermittently visible from U.S 101 but is partially blocked from existing vegetation and topography. There are no on-site trees or rock outcroppings whose views would be impacted by the project. The Daniel Hill Adobe is a locally significant historic resource located on the adjacent property to the south. However, the Adobe is not visible from U.S. 101 due to the existing warehouse and surrounding development. The proposed project would replace the warehouse building with a structure with a smaller footprint, as discussed above under Impact a, which would improve views of the Adobe from U.S. 101. Also, the project site is not visible from Hollister Avenue. Therefore, the project would not impact scenic resources from scenic highways and further analysis is not warranted.

- c. *Would the project, in non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings? (Public views are those that are experienced from a publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?*

**NO IMPACT**

The project site is located in an urbanized, light industrial/commercial area of the City and is zoned Business Park (I-BP). As discussed within this CEQA document (Section 11 *Land Use and Planning*), the proposed new train depot would not conflict with the designated land use and zoning of the site. The project would demolish an existing 39,000 square-foot warehouse structure and replace it with a new 9,000 square-foot train depot structure, resulting in a structure that is approximately 30,000 square feet smaller than the existing on-site structure. The proposed structure would comply with applicable development regulations in Table 17.09.030 of the Zoning Ordinance, including height, setbacks, and lot coverage, and the design of the structure would undergo advisory review

by the Design Review Board (DRB) and would be approved by the City Council. Overall, the proposed project would improve the existing visual character of the site by developing a new, modern depot structure that meets the city's architectural and site planning standards, and is further enhanced with landscaping and improved amenities. The new structure would replace an existing utilitarian and ubiquitous steel-framed warehouse structure constructed in 1967, with a flat metal roof and limited façade articulations and landscaping. Therefore, there would be no impacts to the visual character of the site and surrounding area and conflicts with scenic regulations and further analysis is not warranted.

- d. *Would the project create a new source of substantial light or glare that would adversely affect daytime or nighttime views in the area?*

**LESS THAN SIGNIFICANT IMPACT**

The new Goleta Train Depot would require on-site safety lighting in the parking lot and around the depot structure for Pacific Surfliner passengers and their vehicles, which may increase the amount of on-site lighting over existing conditions. As discussed in Section 2, *Project Description*, and shown in Table 1, there are no adjacent residential or sensitive land uses which would be impacted by lighting on the project site during nighttime hours. In addition, all proposed on-site lighting would comply with Chapter 17.35, *Lighting*, of the Goleta Zoning Ordinance, which prohibits all exterior lighting from being directed upwards and requires light to be fully shielded and full cutoff to prevent light from trespassing onto adjacent properties. Chapter 17.35 also required the preparation of outdoor lighting plan for review by the City and decision makers to compliance with lighting standards.

The proposed structure would not be constructed with non-reflective material such as stucco, wood, and white-painted metal, which would not create substantial amounts of glare and impact daytime views, consistent with the Airport Land Use Plan (ALUP) of the nearby Santa Barbara Municipal Airport and discussed in Section 9, *Hazards and Hazardous Materials*. Window facades on the proposed depot would be located on the northern and southern building elevations. Since the project is located in the northern hemisphere, the northern elevation would be in the shadow-cast area and the windows would not create sources of glare. Windows on the southern elevation could create glare from the reflecting sun. However, windows would be oriented vertically which can only cause wide-range reflections during sunrise or sunset. Reflecting sun during sunrise and sunset would be obstructed by surrounding development to the west and to the south of the project site. In addition, the proposed structure would be typical if surrounding business park development. Therefore, the proposed project would not impact views in the area from new sources of light or glare and further analysis is not warranted.



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## 2 Agriculture and Forestry Resources

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Conflict with existing zoning for agricultural use or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)); timberland (as defined by Public Resources Code Section 4526); or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Analysis

- Would the project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?*
- Would the project conflict with existing zoning for agricultural use or a Williamson Act contract?*
- Would the project conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)); timberland (as defined by Public Resources Code Section 4526); or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?*

- d. *Would the project result in the loss of forest land or conversion of forest land to non-forest use?*
- e. *Would the project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland to non-agricultural use or conversion of forest land to non-forest use?*

**NO IMPACT**

The proposed project site is not designated as Prime Farmland, Unique Farmland, or Farmland of Statewide Importance as mapped by the California Department of Conservation (California Department of Conservation 2016). According to the California Department of Conservation, the site is designated as "Urban Built Up land." In addition, there are no agriculturally zoned properties or properties under a Williamson Act contract in the vicinity of the project site. Therefore, the proposed project would not result in any environmental changes that would lead to the conversion of any farmland to non-agricultural uses. Also, there are no lands that contain or are zoned as forest lands or timberlands in the City of Goleta. Therefore, the proposed project would not result in environmental changes that would involve the conversion of forest lands to non-forest uses. The proposed project would have no impact on agricultural or forest resources in the area and further analysis is not warranted.

### 3 Air Quality

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Conflict with or obstruct implementation of the applicable air quality plan?	■	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?	■	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Expose sensitive receptors to substantial pollutant concentrations?	■	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	■	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Analysis

- a. *Would the project conflict with or obstruct implementation of the applicable air quality plan?*
- b. *Would the project result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard?*
- c. *Would the project expose sensitive receptors to substantial pollutant concentrations?*
- d. *Would the project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?*

#### POTENTIALLY SIGNIFICANT IMPACT

Construction and operation of the project would result in emissions of criteria pollutants. Therefore, the project could have potential impacts on air quality in the region and surrounding land uses and impacts will be further discussed in an EIR.

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## 4 Biological Resources

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The information in this section is based primarily on a Biological Resources Assessment (BRA) conducted by Rincon Consultants in January 2020. This report is included as Appendix A.

## Existing Conditions

According to the BRA, there are two types of vegetation communities that occur on the project site and study area, which includes the project site and a 100-foot survey buffer: Developed Lands and Disturbed Habitats. The study area provides little habitat for wildlife species due to its developed nature and the lack of native vegetation.

### *Developed Lands*

Developed lands includes areas that have been constructed upon or otherwise physically altered to an extent that native vegetation is no longer supported. It is characterized by permanent or semi-permanent structures, pavement or hardscape, and landscaped areas that often require irrigation.

Approximately one acre of the 2.5-acre project site is occupied by an existing warehouse building. The remainder is paved with asphalt or concrete, with the exception of two small areas of ornamental vegetation at the southeast corner of the project site. The study area surrounding the project site is also predominantly developed, consisting of commercial and industrial buildings, paved roads and parking areas, the railroad, and ornamental vegetation. Some native plants have colonized small, unpaved areas. Three native coast live oaks (*Quercus agrifolia*) and one native California black walnut (*Juglans californica*) were observed within the study area. These trees are isolated from each other, and may either predate development of the area, were planted as part of site landscaping, or have established themselves naturally after development in the area occurred.

### *Disturbed Habitats*

Disturbed habitats have been physically disturbed by previous legal human activity. They are no longer recognizable as a native or naturalized vegetation association but continue to retain a soil substrate. Vegetation of disturbed areas, if present, is typically composed of non-native plant species such as ornamental landscaping or ruderal exotics that take advantage of site disturbance and inhibit the growth of native plants.

No disturbed vegetation is present at the proposed project site itself. However, a narrow strip of this vegetation type is present at the northern margin of the study buffer area on the opposite side of the railroad. A review of aerial imagery indicates that this area is regularly mowed or disked. The vegetation observed during the survey was ruderal and comprised primarily of non-native grasses and weeds.

### *Analysis*

- a. *Would the project have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?*

## **LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED**

Special-status species are those plants and animals listed, proposed for listing, or candidates for listing as endangered and threatened by the United States Fish and Wildlife Service (USFWS) under the Federal Endangered Species Act; those considered Species of Special Concern (SSC) by the



USFWS; those listed or proposed for listing as rare, threatened, or endangered by California Department of Fish and Wildlife (CDFW) under the California Endangered Species Act; animals designated as SSC by the CDFW; and CDFW special plants, specifically those occurring on lists 1B and 2 of the California Native Plant Society Inventory of Rare and Endangered Vascular Plants of California, Sixth Edition.

The California Natural Diversity Database (CNDDDB) and California Native Plant Society (CNPS) query results identified 17 special-status plant species within five miles of the study area. Special-status plant species typically have specialized habitat requirements, including plant community types, soils, elevational ranges. The BRA determined that no habitat for any of these plant species exists at the project site, and none have any potential to occur there (Appendix A).

The CNDDDB query results identified 25 special-status wildlife species within five miles of the study area. The potential for special-status wildlife species to occur at the site was assessed based on their known distribution and habitat requirements and the existing conditions of the site. No special-status wildlife species were detected during the survey, and most were determined to have no potential to occur due to the developed and disturbed condition of the study area, high levels of human disturbance, absence of native vegetation or aquatic habitat, and isolation from suitable habitat in the surrounding landscape.

The only special-status wildlife species found to have potential to occur in the study area are three species of bats, all CDFW Species of Special Concern: Townsend's big-eared bat (*Corynorhinus townsendii*), western mastiff bat (*Eumops perotis californicus*), and Yuma myotis (*Myotis yumanensis*). The BRA determined that the existing warehouse building on the project site may provide suitable roosting locations for these species, given the presence of potential foraging habitat in nearby Lake Los Carneros Park. If maternal roosts of special-status bats are present in the existing warehouse when demolition occurs, it may represent a significant impact and mitigation measures would be required to reduce potential impacts to sensitive bat species during construction.

In addition, migratory or other common nesting birds, while not designated as special-status species, are protected by the California Fish and Game Code (CFGC) and The Migratory Bird Treaty Act (MBTA). According to the BRA, ornamental trees and shrubs and man-made structures in the project area could provide habitat for nesting birds. If project activities occur during the nesting season, nesting birds may be impacted and mitigation measures would be required to reduce potential impacts to nesting birds during construction.

## Mitigation Measures

### *BIO-1a Special-status Bat Species Avoidance and Minimization*

- To avoid disturbance of maternal bat roosts, demolition of the warehouse building and any other structures that may support roosting bats shall be conducted outside of the bat breeding season (typically April 1 through August 31), if feasible.
- If work must begin during the bat breeding season, a qualified biologist shall conduct presence/absence surveys for bats where suitable roosting habitat is present no more than 30 days prior to initiation of project activities. Surveys shall be conducted using acoustic detectors and by visually searching ledges, crevices, and overhangs in the warehouse and any other locations in the study area where bats may roost.

- If a maternal roost is detected, project activity shall cease. CDFW shall be consulted to determine if protective buffers may be established surrounding the roost, allowing project activities to resume in other parts of the project site. Demolition of a structure supporting a maternal roost shall not occur until the young have left the site. If a non-breeding roost is detected, CDFW shall be consulted to determine if the bats can be safely evicted.
- If no roosting bats are observed during pre-construction surveys, no further actions would be necessary.

#### *BIO-1b Pre-construction Nesting Bird Surveys*

- To avoid disturbance of nesting and special-status birds, including raptor species protected by the MBTA and CFGC, project activities including vegetation removal, ground disturbance, construction, and demolition shall occur outside of the bird breeding season (February 1 through August 31), if feasible.
- If work must begin during the breeding season, a pre-construction nesting bird survey shall be conducted no more than seven days prior to initiation of project activities. The nesting bird survey shall be conducted inside the project footprint plus a 500-foot for raptors and special-status species and a 300-foot buffer for all other birds. Inaccessible parts of the survey area shall be scanned using binoculars to ensure 100 percent visual coverage. The survey shall be conducted by a biologist familiar with the identification of bird species known to occur in southern California communities.
- If active nests (those containing eggs, nestlings, or associated with dependent fledglings) are found on-site, an avoidance buffer shall be implemented around each nest and demarcated with fencing or flagging. The size of the buffers shall be determined by the biologist based upon the species, the proposed work activity, and existing disturbances associated with land uses outside of the site. No project activity shall occur inside a nest buffer until the biologist determines that the nest is no longer active.
- If no nesting birds are observed during pre-construction surveys, no further actions would be necessary.

### **Residual Impacts After Mitigation**

Implementation of Mitigation Measures BIO-1 and BIO-2 would reduce potential impacts to sensitive bat species and nesting birds to less than significant. The mitigation measures will be included in the executive summary of the final environmental document, as well as in the project's mitigation monitoring and reporting program.

- b. Would the project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?*
- c. Would the project have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?*

### **NO IMPACT**

No riparian or other sensitive vegetation communities are present in the study area, and the project would have no effect on these resources. No potentially jurisdictional wetlands or waterways were observed in the study area. The nearest wetland habitat identified by National Wetland Inventory

(NWI) is located approximately 400 feet north of the study area on the opposite side of the railroad and U.S. 101 (Appendix A). No further analysis is warranted.

- d. *Would the project interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?*

**NO IMPACT**

Wildlife movement corridors, or habitat linkages, are generally defined as connections between habitat patches that allow for physical and genetic exchange between otherwise isolated animal populations. The study area is not in an area identified as a wildlife corridor. The potential movement of wildlife through the study area is minimal given the densely developed nature of the site and adjacent properties to the south, east, and west. Although open space is present north of the study area, the intervening railroad and U.S. 101 represent substantial barriers to wildlife movement. The proposed project would not impede wildlife movement beyond the existing conditions. Therefore, there would be no impact and further analysis is not warranted.

- e. *Would the project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?*

**NO IMPACT**

Under Policy CE 1 of the City of Goleta General Plan/Coastal Land Use Plan, all Environmentally Sensitive Habitat Areas (ESHA) identified in Figure 4-1 of the GP/CLUP shall be protected against significant degradation of habitat value (Goleta 2006a). No ESHA identified in Figure 4-1 of the Goleta GP/CLUP are present in the project area.

There is currently no Tree Protection Ordinance in place in the City of Goleta. Protection of trees in the City is regulated by the Conservation Element 9 (CE 9) of the Goleta General Plan/Coastal Land Use Plan, which states that all native tree species are protected. However, the Grading Ordinance Guidelines for Native Oak Tree Removal in the Goleta Municipal Code clarifies that coast live oak trees are protected only when they have a diameter at breast height (DBH) of eight inches or greater, and that no trees voluntarily planted (e.g., during landscaping) are protected. Several native coast live oak and California black walnut trees were observed in the study area buffer. Only one, a coast live oak, is present in the project site where it might be removed or otherwise impacted by project activities. This tree has a DBH of approximately two inches and was planted during landscaping. Per the Goleta Municipal Code, no protected trees are present within the proposed project site. Therefore, the project would not conflict with any local policies or ordinances and further analysis is not warranted.

- f. *Would the project conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?*

**NO IMPACT**

The study area is not subject to any Habitat Conservation Plan, Natural Conservation Community Plan, or other local, regional, or state habitat conservation plan. Therefore, no impact would occur and further analysis is not warranted.

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## 5 Cultural Resources

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

The information in this section is based primarily on a Cultural Resources Assessment conducted by Rincon Consultants in January 2020. This report is included as Appendix B. The Assessment completed a California Historical Resources Information System records search on December 12, 2019 at the Central Coast Information Center (CCIC) at the University of California, Santa Barbara. The records search also included a review of the National Register of Historic Places (NRHP), the California Register of Historical Resources (CRHR), the California Historical Landmarks list, the Archaeological Determination of Eligibility (ADOE) list, and the California State Historic Resources Inventory (HRI) list. The Cultural Resources Assessment also included a review of historical topographic maps and aerial imagery of the project site to determine past land use and a pedestrian survey of the project site on December 11, 2019.

The CCIC records search identified 124 previously conducted cultural resource studies within a 0.5-mile radius of the project site. Of these, ten studies include portions the project site, which are summarized in the Cultural Resource Assessment in Appendix B.

### Analysis

- a. *Would the project cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?*

#### LESS THAN SIGNIFICANT IMPACT

The project site currently has a 39,000 square-foot warehouse structure that was constructed in 1967. According to the Cultural Resources Assessment, the property is ineligible for listing in the National Register of Historic Places (NRHP) and the California Register of Historic Resources (CRHR) under all criteria (Appendix B). In addition, the property does not meet any of the eligibility criteria for designation as a City of Goleta locally significant historic resource. The project site is located adjacent to the Daniel Hill Adobe property, which is designated a City of Goleta locally significant historic resource and a Santa Barbara County Place of Historic Merit. However, the project would

not cause direct or indirect impacts to the locally designated Daniel Hill Adobe. No physical changes or alterations are proposed to the Hill Adobe as a part of the proposed project. The proposed train depot would be constructed over 250 feet away from the adobe and would be largely out of view due to modern features including an existing fence and three-story building, which visually and physically separate the Adobe from the proposed new construction. Based on the above considerations, there would be a less than significant impact to historical resources and further analysis is not warranted.

- b. *Would the project cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?*

#### **LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED**

The Cultural Resources Assessment conducted a search of the Sacred Lands File (SLF) and sent letters to the ten Native American contacts identified by the Native American Heritage Commission (NAHC) to request information on potential cultural resources in the project vicinity that may be impacted by project development. The SLF search yielded positive results of archaeological resources that have been recorded in the area. Based on positive results of the SLF search, the ethnographic settlement patterns of the Chumash, and contact from the Santa Ynez Band of Chumash Indians, the Cultural Resources Assessment determined the area is considered sensitive for archaeological resources (Appendix B). However, the Assessment concluded it is unlikely that archaeological resources exist within the project site itself due to the existing level of ground disturbance, results of the record search, the pedestrian field survey which indicated a lack of archaeological resources on the project site and a low potential for encountering subsurface archaeological deposits. Unanticipated discoveries during project ground disturbance remain a possibility and impacts would be potentially significant. Mitigation measures would be required to reduce potential impacts to archaeological resources during construction.

#### **Mitigation Measures**

##### *CR-1 Unanticipated Discovery of Cultural Resources*

If cultural resources are encountered during ground-disturbing activities, work in the immediate area must halt and an archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (National Park Service 1983) should be contacted immediately to evaluate the find. If the discovery proves to be eligible for listing on the California Register of Historical Resources, additional work may be warranted, such as data recovery excavation, Native American consultation, and archaeological monitoring to treat the find.

#### **Residual Impact After Mitigation**

Implementation of Mitigation Measure CR-1 would reduce potential impacts to unanticipated discoveries during ground-disturbing activities to less than significant. The mitigation measure will be included in the executive summary of the final environmental document and in the project's mitigation monitoring and reporting program.

- d. *Would the project disturb any human remains, including those interred outside of formal cemeteries?*

#### **LESS THAN SIGNIFICANT IMPACT**

The discovery of human remains could occur during ground disturbing activities. However, if human remains are found, the State of California Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. In the event of an unanticipated discovery of human remains, the County Coroner must be notified immediately. If the human remains are determined to be prehistoric, the Coroner will notify the Native American Heritage Commission, which will determine and notify a most likely descendant (MLD). The MLD has 48 hours from being granted site access to make recommendations for the disposition of the remains. If the MLD does not make recommendations within 48 hours, the land owner shall reinter the remains in an area of the property secure from subsequent disturbance. With adherence to required regulations, the project would have a less than significant impact on disturbing human remains, and no further analysis is warranted.

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## 6 Energy

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Electricity

Southern California Edison (SCE) provides electric utilities for the City of Goleta and the project site. SCE’s 2018 power content label and energy sources were from the following: 36 percent renewable resources, 6 percent nuclear energy, 4 percent hydroelectric, 17 percent natural gas, and 37 percent unspecified (SCE 2019). According to the California Energy Commission (CEC), Santa Barbara County consumed approximately 2,832 giga-watt hours (GWh) of electricity in 2018 (CEC 2019a). Table 2 illustrates the County’s 2018 electricity consumption in comparison to statewide consumption and displays the County’s equivalent per capita energy consumption from its electricity demand. With a current population of 446,527, Santa Barbara County’s 2018 annual per capita electricity consumption was approximately 6,343 kWh, or 21.6 million British thermal units (Btu) (U.S. Census Bureau 2020).

Table 2 2018 Annual Electricity Consumption

Energy Type	Santa Barbara County (GWh)	California (GWh)	Proportion of Statewide Consumption	County per Capita Consumption (kWh)	County per Capita Consumption (MMBtu)
Electricity (MWh)	2,832.2	281,120.2	1.0%	6,342.7	21.6

Source: CEC 2019a

### Natural Gas

Goleta falls within the Southern California Gas Company’s (SoCalGas) natural gas service area. In 2018, SoCalGas customers consumed a total of 5.2 billion therms of natural gas. Residential users accounted for approximately 42 percent of PG&E’s natural gas consumption. Industrial and commercial users accounted for another 33 and 18 percent, respectively. The remainder was used for mining, construction, agricultural, and water pump accounts (CEC 2019b).

According to the CEC, Santa Barbara County consumed approximately 125 million therms of natural gas in 2018 (CEC 2019c). In 2018, Santa Barbara County users accounted for approximately 2.4 percent of SoCalGas’s total natural gas consumption across the entire service area and approximately one percent of the statewide natural gas consumption. Table 3 illustrates the County’s 2018 natural gas consumption in comparison to statewide consumption and displays the County’s equivalent per capita energy consumption from its natural gas demand. With a population of 446,527, Santa Barbara County’s 2018 per capita natural gas consumption was approximately 280 therms, or approximately 26 million Btu.

**Table 3 2018 Annual Natural Gas Consumption**

Energy Type	Santa Barbara County (U.S. therms)	California (U.S. therms)	Proportion of Statewide Consumption	County per Capita Consumption (U.S. therms)	County per Capita Consumption (MMBtu)
Natural Gas	124,900,000	12,666,398,560	1.0%	279.7	26.0

Source: CEC 2019c

## Analysis

- a. *Would the project result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?*

### LESS THAN SIGNIFICANT IMPACT

#### Construction

Project construction would result in short-term consumption of energy from the use of construction equipment and processes. Energy use during construction would be primarily from fuel consumption to operate heavy equipment, light-duty vehicles, machinery, and generators. Temporary grid power may also be required for construction trailers or electric construction equipment. Energy use during construction would be temporary in nature, and construction equipment used would be typical of similar-sized construction projects in the region. Project construction contractors would demonstrate compliance with applicable CARB regulations that restrict the idling of heavy-duty diesel motor vehicles and govern the accelerated retrofitting, repowering, or replacement of heavy-duty diesel on- and off-road equipment. Construction contractors would be required to comply with the provisions of 13 CCR Sections 2449 and 2485, which prohibit diesel-fueled commercial motor vehicles and off-road diesel vehicles from idling for more than five minutes, thereby minimizing unnecessary fuel consumption. Furthermore, the project would comply with the 2019 CALGreen requirements to divert a minimum of 65 percent of construction and demolition debris. These practices would result in efficient use of energy necessary to construct the project. In the interest of cost efficiency, construction contractors would not be anticipated to use fuel in a wasteful or unnecessary manner. Therefore, the project would not involve the inefficient, wasteful, and unnecessary use of energy during construction, and the project’s construction energy consumption would be less than significant.

## Operation

Energy demand from the operation of the proposed train depot would include fuel consumed by passenger vehicles; natural gas consumed for heating the building; and electricity consumed by the depot, including lighting, water conveyance, and air conditioning. The project would increase vehicle trips to the site over existing conditions. However, because the proposed train depot would increase ridership on Amtrak's Pacific Surfliner, the project would reduce overall vehicle miles travelled (VMT) in the area by approximately six million miles (SBCAG 2018). Therefore, the project would not have a significant operational energy impact with regards to fuel consumption.

There is existing energy and natural gas use on the project site from the operation of the warehouse. However, because only a portion of the warehouse is occupied by the local food bank, the proposed project could increase electricity and natural gas use on the project site over existing conditions. The project would comply with standards set in California Building Code (CBC) Title 24, which would minimize the wasteful, inefficient, or unnecessary consumption of energy resources during operation. CALGreen Title 24, Part 11 requires implementation of energy-efficient light fixtures and building materials into the design of new construction projects. Furthermore, the 2019 Building Energy Efficiency Standards (CBC Title 24, Part 6) requires newly constructed buildings to meet energy performance standards set by the CEC. According to the CEC, nonresidential buildings will use about 30 percent less energy due mainly to lighting upgrades (CEC 2018). Furthermore, pursuant to Goleta's Green Building Policy from the Green Building Project, the proposed project would be constructed to silver certification standards under the Leadership in Energy Environmental and Design (LEED) rating system. The project would also continue to reduce its use of nonrenewable energy resources as the electricity generated by renewable resources provided by SCE continues to increase in order to comply with state requirements through Senate Bill 100, which requires electricity providers to increase procurement from eligible renewable energy resources to 33 percent of total retail sales by 2020, 60 percent by 2030, and 100 percent by 2045. Therefore, the electricity and natural gas use would not result in a significant increase for SCE or SoCalGas and the project would not result in a wasteful or unnecessary energy consumption. Impacts would be less than significant and further analysis is not warranted.

*b. Would the project conflict with or obstruct a state or local plan for renewable energy or energy efficiency?*

### **LESS THAN SIGNIFICANT IMPACT**

As discussed in question (a), the project would comply with CALGreen and the Building Energy Efficiency Standards, which specify energy efficiency requirements. The project is not located on a site identified for renewable resource production. The City of Goleta adopted energy efficiency goals and policies within its General Plan and reduction measures in its Climate Action Plan. Table 4 identifies energy conservation related policies provided in the City's General Plan and its Climate Action Plan that are applicable to the proposed project and describes the project's consistency with these policies.

**Table 4 Project Compliance with Energy Efficiency Goals and Policies**

Energy Efficiency Goal or Policy	Project Consistency
<b>City of Goleta General Plan</b>	
<p><b>CE 13.2 Energy Efficiency in Existing and New Commercial and Industrial Development:</b> The City shall promote the following practices in new commercial and industrial buildings:</p> <ul style="list-style-type: none"> <li>▪ Reduction of energy consumption in existing buildings through improved design and management of heating, ventilation, air conditioning systems, and lighting is encouraged. Master metering is discouraged, and conversions to metering for individual tenant spaces shall be promoted where feasible</li> <li>▪ The City shall enforce the state’s residential energy conservation building standards set forth in Title 24 through its plan check and building permit issuance processes</li> <li>▪ The City shall encourage nonresidential buildings to be designed in a manner that is appropriate for local climate conditions, taking into account natural light and ventilation, placement of landscaping, and use of integrated energy systems. This encompasses concepts such as cogeneration, waste heat systems, and other similar technologies</li> </ul>	<p>Consistent. The project would comply with CBC Title 24 and CALGreen standards. Also, the project would be constructed to silver certification standards under LEED rating system, which includes building siting and natural energy reducing measures.</p>
<p><b>CE 13.4 Energy Conservation for City Facilities and Operations:</b> The City shall implement energy conservation requirements for City-owned facilities at the time of major improvements. Energy conservation measures may include energy-efficient interior and exterior building lighting, energy-efficient street lighting, natural ventilation and solar hot water systems, and landscaping with drought-tolerant species and deciduous trees to shade streets and the south and west sides of buildings in summer. For all City construction projects, the City shall comply with the state’s energy conservation building standards set forth in Title 24. The City vehicle fleet shall use a mix of fuels that best achieves energy efficiency while meeting operational needs.</p>	<p>Consistent. The project would comply with CBC Title 24 and CALGreen standards. Also, the project would be constructed to silver certification standards under LEED rating system</p>
<p><b>TE 1.1 Alternative Modes:</b> The City’s intent shall be to achieve a realistic and cost-effective balance between travel modes, including bikeways, pedestrian circulation, and bus transit. The City shall encourage the use of alternative modes of transportation, such as bus transit, bicycling, and walking, which have the additional beneficial effect of reducing consumption of non-renewable energy sources</p>	<p>Consistent. The project would provide recommended amenities to increase ridership on Amtrak’s Pacific Surfliner passenger rail service.</p>
<b>City of Goleta Climate Action Plan</b>	
<p><b>BEE-1:</b> Continued Implementation of Residential and Commercial Building Code that Exceeds Title 24 Standards by 15 percent effective through Code Expiration (July 2014)</p>	<p>Consistent. The project would exceed Title 24 standards and meet LEED silver certification standards.</p>
<p><b>RE-1:</b> Continue Implementation of Ordinance Requiring Construction of Solar-Ready Buildings</p>	<p>Consistent. Consistent with CALGreen requirements, the project would at least be constructed with wiring for solar installation.</p>
<p>Source: Goleta 2006a; 2014</p>	

The City also adopted the Energy Efficient Action Plan in 2012, which focuses on energy efficient upgrades to City facilities and vehicles. The proposed project does not conflict with or prevent the City from implementing the steps in the Energy Efficient Acton Plan. Therefore, impacts would be less than significant and further analysis is not warranted.

# 7 Geology and Soils

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
1. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Be located on expansive soil, as defined in Table 1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

The analysis is based on a Geotechnical Report prepared for the project by ENGEO Inc. (Appendix C).

## Analysis

- a.1. *Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?*
- a.2. *Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking?*

### LESS THAN SIGNIFICANT IMPACT

The project site is not located in an Alquist-Priolo Earthquake Fault Zone which would create a fault rupture hazard at the project site (California Department of Conservation 2019). There are several active faults in the region that are capable of causing strong ground shaking in the project area if a major earthquake were to occur. The More Ranch Fault, part of a regional fault zone comprising the Mission Ridge Fault and Arroyo Parida Fault System that extends across the Santa Barbara Plain and into the Santa Ynez Mountains, is located approximately 0.6 miles south of the project site and is considered capable of a magnitude earthquake of 6.9 and has a 30-year probability for a Magnitude 6.7 or greater (Appendix C). Therefore, strong ground shaking during seismic activity is a potential hazard for the proposed project. Project construction would be subject to compliance with the seismic safety standards of the California Building Code (CBC), which are adopted and incorporated into the Goleta Municipal Code. The CBC includes excavation and recompaction measures to ensure structural stability in the event of a seismic event. Compliance with applicable CBC requirements would reduce impacts related to strong seismic ground shaking would be less than significant and further analysis is not warranted.

- a.3. *Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving seismic-related ground failure, including liquefaction?*

### LESS THAN SIGNIFICANT IMPACT

Liquefaction susceptibility is based on the area's risk to severe ground shaking, the height of groundwater, and the density and type of soil deposits. According to the Goleta General Plan/Coastal Land Use Plan, areas that are underlain by younger alluvium deposits are the most vulnerable for potential liquefaction (Goleta 2006a). The Geotechnical Report determined that lateral spreading of soil due to lurching or liquefaction is relatively low due to the relatively level topography of the project site. However, the report determined that a silty-sand layer found below the groundwater level is potentially liquefiable (Appendix C). The Geotechnical Report included foundation recommendations which would mitigate potential impacts of liquefaction on the proposed project. The City of Goleta includes a standard condition of approval for compliance with recommendations in a geotechnical report. Therefore, impacts would be less than significant and further analysis is not warranted.

- a.4. *Would the project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving landslides?*

### LESS THAN SIGNIFICANT IMPACT

The topography of the project site and surrounding area is relatively flat. In addition, as shown on the Geologic Hazards Map in the City of Goleta General Plan/Coastal Land Use Plan, the project site is not mapped in an area of moderate or high landslide potential (Goleta 2006a). The General Plan/Coastal Land Use Plan states that landslides are potential risks in areas around railroad and railroad cuts. However, the cuts on each side of the railroad tracks adjacent to the project site are not substantial enough to cause adverse effects to the project site. The Geotechnical Report indicated no additional geologic features that could significantly affect the development of the site. Therefore, impacts related to landslides would be less than significant and further analysis is not warranted.

*b. Would the project result in substantial soil erosion or the loss of topsoil?*

**LESS THAN SIGNIFICANT IMPACT**

Project construction activities, including excavation and grading, have the potential to cause a loss of topsoil and soil erosion. During construction, short-term erosion impacts would be reduced by compliance with the National Pollutant Discharge Elimination System (NPDES) General Permit, which would require the implementation of a stormwater pollution prevention plan (SWPPP) and the implementation of various BMP's to reduce erosion during construction activities. Compliance with the NPDES permit and BMPs during construction such as straw wattles and silt fencing would reduce impacts resulting from loss of topsoil. In addition, the project would be required to prepare an Erosion and Sediment Control Plan prior to the issuance of a grading permit in the City. Compliance with these regulations would reduce impacts to soil erosion and a loss of topsoil to a less than significant level and further analysis is not warranted.

*c. Would the project be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?*

*d. Would the project be located on expansive soil, as defined in Table 1-B of the Uniform Building Code (1994), creating substantial direct or indirect risks to life or property?*

**LESS THAN SIGNIFICANT IMPACT**

According to the Geotechnical Report, due to the relatively level topography, the likelihood of lateral spreading and landslides is low. Additionally, there is low potential for regional subsidence or uplift due to surrounding topography and lithologic data (Appendix C). Unstable soils include expansive, compressible, erodible, corrosive, or collapsible soils. Expansive soils are associated with soils, alluvium, and bedrock formations that contain minerals susceptible to expansion under wet conditions and contracting under dry conditions. The Geotechnical Report identified expansive lean clay near the surface of the site in three separate borings that could potentially cause shrinking and swelling in these areas. In any event, all new construction is required to adhere to local and state mandated grading and construction requirements, including but not limited to the CBC and City ordinances and engineering standards. Additionally, with adherence to recommendations in the geotechnical report, impacts from unstable soils and placing structures on expansive soils would be less than significant and further analysis is not warranted.

- e. *Would the project have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?*

**NO IMPACT**

The project would connect to the existing sewer system and not use septic tanks or another alternative wastewater disposal system. Therefore, there is no impact to soils from proposed septic tanks or wastewater. Further analysis of this issue is not warranted.

- f. *Would the project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?*

**LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED**

The potential for impacts to significant paleontological resources is based on the potential for ground disturbance to directly impact paleontologically sensitive geologic units. According to published geologic mapping and the geotechnical report, the project area is underlain by Holocene and late Pleistocene alluvium and colluvium (Qac), consisting of poorly consolidated silt, sand, and gravel deposits of modern drainages and piedmont alluvial fans and floodplains, and late Pleistocene intermediate alluvial deposits (Qia), consisting of weakly consolidated, stratified silt, sand, and gravel that form low rounded, moderately dissected terraces and piedmont alluvial fans that rest at higher elevations compared to younger alluvial and colluvial deposits at lower elevations (Minor et al. 2007; Appendix C).

Data presented in the geotechnical report indicate that the project area is immediately underlain by approximately five feet of artificial fill, which is subsequently underlain by various layers of clayey sand, silty sand, silt, and clay. At approximately 35 feet below ground surface, shell hash was noted in borehole logs (Appendix C). A search of the paleontological locality records maintained in the University of California Museum of Paleontology (UCMP) online collections database did not report any vertebrate fossil localities within the project site; however, numerous vertebrate, invertebrate, planktonic, and plant fossils have been recorded throughout Santa Barbara County. Based on the literature review, geologic map review, and online database review, artificial fill and Holocene and late Pleistocene alluvium and colluvium (Qac) have a low paleontological sensitivity in accordance with SVP (2010) guidelines, and late Pleistocene intermediate alluvial deposits (Qia) have a high paleontological sensitivity in accordance with SVP (2010) guidelines (Agenbroad 2003; Dooley et al. 2019; Jefferson 1985, 1989, 1991; Savage 1951; Savage et al. 1954; Springer et al. 2009; Winters 1954; UCMP 2020).

Ground-disturbances associated with the project's construction would occur during the third phase of the project and would include minor site grading to remove debris and artificial fill. Although grading plans have not been finalized for the project, grading associated with the project's construction will likely be shallow (i.e., up to five feet below ground surface) and is unlikely to impact native, previously undisturbed sediments of Pleistocene age that have a high potential for significant fossil resources. Given that the fossiliferous deposits occur at greater depths than anticipate ground disturbance, the potential for encountering fossil resources is low and impacts to paleontological resources are not expected. However, unanticipated fossil discoveries during any ground-disturbing activities associated with the project remain a possibility and impacts to any such resources would be potentially significant. Mitigation measures would be required to reduce potential impacts to paleontological resources.



## Mitigation Measure

### *GEO-1 Unanticipated Discovery of Paleontological Resources*

In the event an unanticipated fossil discovery is made during construction, in accordance with SVP (2010) guidelines, construction shall stop within 50 feet of the find or be redirected to another area of the site and a qualified professional paleontologist shall be retained to evaluate the discovery, determine its significance and if additional mitigation or treatment is warranted. Work in the area of the find will resume once the find is properly documented and authorization is given to resume construction work by the qualified paleontologist in coordination with the City. Any significant paleontological resources found during construction monitoring will be prepared, identified, analyzed, and permanently curated in an approved regional museum repository (e.g., UCMP).

### **Residual Impact After Mitigation**

Implementation of Mitigation Measure GEO-01 (and Geo-02 thru Geo-04) would apply to all phases of project construction and would ensure that potential impacts to paleontological resources would be less than significant by providing for the recovery, identification, and curation of previously unrecovered fossils. The mitigation measure will be included in the EIR's executive summary and in the project's mitigation monitoring and reporting program.

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## 8 Greenhouse Gas Emissions

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	■	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	■	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Analysis

- a. *Would the project generate GHG emissions, either directly or indirectly, that may have a significant impact on the environment?*
- b. *Would the project conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?*

Construction and operation of the project would result in GHG emissions. Impacts are potentially significant and will be analyzed in an EIR.

**POTENTIALLY SIGNIFICANT IMPACT**

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# 9 Hazards and Hazardous Materials

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within 0.25 mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Be located on a site that is included on a list of hazardous material sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. For a project located in an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

The information in this section is based primarily on a Phase I Environmental Site Assessment (ESA) conducted and prepared by Rincon Consultants in January 2020. This report is included as Appendix D.

## Analysis

- a. *Would the project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?*
- b. *Would the project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?*

### POTENTIALLY SIGNIFICANT IMPACT

The Phase I ESA found two Recognized Environmental Conditions (RECs), three potential RECs, and one condition of concern on the project site, which include:

1. The presence of a 6,000-gallon historic UST reported on the subject property (REC).
2. The presence of an existing 1,800-gallon diesel UST located on the subject property (REC).
3. Former agricultural use of the subject property (Potential REC).
4. The former Industrial use of the subject property as a bus transportation facility, as well as the presence of former sumps and “service shops” (Potential REC).
5. The presence of railroad tracks adjacent to the north of the subject property (Potential REC).
6. The presence of a capped water supply well reported on the subject property (Other Condition of Concern; Appendix D)

Therefore, the project would have the potential to result in the release of hazardous materials during construction. Impacts are potentially significant and will be analyzed in an EIR.

- c. *Would the project emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within 0.25 mile of an existing or proposed school?*

### NO IMPACT

Construction of the project could result in the movement of contaminated soils and building materials. The nearest school to the project site is La Patera Elementary School, which is located approximately 0.7 mile to the north. Therefore, the project would not handle hazardous materials within 0.25 mile of an existing school. Further analysis is not warranted.

- d. *Would the project be located on a site that is included on a list of hazardous material sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?*

### NO IMPACT

The Phase I ESA contracted Environmental Data Resources, Inc. (EDR) to provide a database search of public lists of sites that generate, store, treat, or dispose of hazardous materials or sites for which a release or incident has occurred. In addition, Rincon reviewed regulatory information obtained from review of online sources (e.g., State Water Resources Control Board (SWRCB) GeoTracker database, Department of Toxic Substances Control [DTSC] EnviroStor database) and files requested

from the applicable regulatory agency. According to the search results, the project site was not listed in any databases that are indicative of a hazardous materials release.

The Phase I ESA also reviewed EDR Radius Map and select detailed listings to evaluate offsite properties and their potential to impact the project site. In accordance with American Society for Testing and Materials (ASTM), contamination migration pathways in soil, groundwater, and soil vapor were considered in the analysis of offsite properties of potential environmental concern. Three adjacent properties were listed in databases searched by EDR. The Phase I ESA concluded, based on the documents reviewed, the three adjacent sites are not expected to impact the subject property. In addition, based on the anticipated groundwater flow direction to the south-southeast, there are no upgradient release sites listed by EDR (Appendix D). Therefore, there would be no impacts and further analysis is not warranted.

- e. *For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard or excessive noise for people residing or working in the project area?*

#### **LESS THAN SIGNIFICANT IMPACT**

The project site is located approximately 0.3 miles north of the Santa Barbara Municipal Airport and within the adopted 1993 (ALUP) for the Santa Barbara Municipal Airport. The project site is located outside the noise contours of the ALUP (SBCAG 1993). However, the project site is located within Safety Zone 2, the Inner Approach/Departure Zone. Transit uses such as the proposed project are determined to be compatible within the Safety Zone 2/Approach Zone (SBCAG 1993). The project would not include direct or steady flashing lights and the proposed depot structure would not include reflective material which would impact approaching or departing aircraft. In addition, the City's General Plan and proposed land uses have been reviewed and approved by SBCAG for consistency with the ALUP. The Goleta Train Depot would not require a General Plan amendment and would comply with all applicable land use regulations, including height, for the proposed development. Therefore, the project would be considered consistent with the ALUP and would not result in additional safety hazards for passengers. Impacts would be less than significant and further analysis is not warranted.

- f. *Would the project impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?*

#### **LESS THAN SIGNIFICANT IMPACT**

The project would not result in the construction of any new facilities or establishment of new uses that could impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan. The project would serve Pacific Surfliner passengers which currently use the Goleta Rail Station. The project would not block any existing rights-of-way for the railroad or public roadways. Therefore, impacts would be less than significant and further analysis is not warranted.

- g. *Would the project expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?*

#### **NO IMPACT**

As discussed in Section 19, *Wildfire*, the project site is not located near areas designated to have risks to wildland fires. There would be no impacts and further analysis is not warranted.

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# 10 Hydrology and Water Quality

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
(i) Result in substantial erosion or siltation on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(ii) Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(iii) Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(iv) Impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. In flood hazard, tsunamis, or seiche zones, risk release of pollutants due to project inundation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## Analysis

- a. *Would the project violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?*

### **LESS THAN SIGNIFICANT IMPACT**

#### **Construction**

Project construction would involve demolition of the existing 39,800 square-foot warehouse structure and associated facilities, ground-disturbing activities, and use of heavy construction equipment. Grading and other construction activities associated with the project would have the potential to impact soil erosion and increase sediment loads in stormwater runoff resulting from exposed or disturbed soil. Additionally, spills, leakage, or improper handling and storage of substances such as oils, fuels, chemicals, metals, and other substances used during various construction phases could be collected in stormwater runoff and impact water quality.

The City of Goleta's Stormwater Management Program protects water quality in accordance with the Regional Water Quality Control Board (RWQCB) pursuant to National Pollution Discharge Elimination System (NPDES) requirements (City of Goleta 2020). On-site construction activities would be subject to the NPDES Statewide General Construction Activity Stormwater permit, which would require visual monitoring of stormwater and non-stormwater discharges, sampling, analysis, and monitoring of non-visible pollutants; and compliance with applicable water quality standards established for receiving waters potentially affected by construction discharges. Additionally, construction site operators would be responsible for preparing and implementing a Stormwater Pollution Prevention Plan (SWPPP) which would outline project-specific Best Management Practices (BMPs) to control erosion, sediment release, and otherwise reduce the potential for discharge of pollutants in stormwater.

Implementation of construction BMPs would minimize surficial erosion and transport of pollutants and provide compliance with applicable NPDES requirements. In addition to the permit and SWPPP requirements, the project would comply with the City of Goleta Municipal Code Section 15.09.290, which requires an Erosion and Sediment Control Plan. The Plan would contain requirements of the City's BMPs for erosion and sediment control, which would prevent erosion and siltation in surface water runoff and in the storm drain system during site grading and soil disturbance activities. Compliance with existing regulations and implementation of construction BMP's would reduce potential construction impacts to water quality and discharge to a less than significant level.

#### **Operation**

Project operation could impact water quality from stormwater generated by impervious parking lots, rooftops, sidewalks, and paved areas on the project site, which could contain pollutants from automotive chemicals, trash, landscaping, and sediment. The project site is currently almost entirely impervious and developed with a warehouse structure, parking areas, storage area and vehicle yard, and general paving. The proposed project would generally replace existing parking lots and paved areas and result in a reduction of impervious areas on the project site with parking lot and site landscaping.

The project would be subject to The Central Coast Regional Water Quality Control Board's Central Coast Post Construction Requirements, which applies to all development projects resulting in 2,500 square feet or more of net impervious surface area (Central Coast Water Board 2013). In compliance

with the Central Coast Post Construction Requirements, the applicant would need to submit a complete Stormwater Control Plan, which would demonstrate adequate stormwater management features and facilities to treat and capture stormwater on-site. In addition, the Stormwater Control Plan would include an operation and maintenance plan which would identify the individuals responsible for maintenance of the stormwater control facilities. The Stormwater Control Plan would be reviewed and approved by the City of Goleta Engineering Department.

With compliance with all applicable regulations and measures, the project would not violate water quality standards or waste discharge requirements. Impacts would be less than significant and further analysis of these issues is not warranted.

- a. *Would the project substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?*

#### **LESS THAN SIGNIFICANT IMPACT**

Water for the project would be provided by the Goleta Water District (GWD), which relies on four sources of water to meet its existing and future demands: (1) surface water via the Cachuma Project; (2) surface water from the State Water Project (SWP); (3) groundwater from the Goleta Groundwater Basin; and (4) recycled water (GWD 2017). The GWD operates under the Wright Judgment which prohibits over drafting of the Goleta Groundwater Basin (GGWB) and mandates the maintenance of the basin in a hydrologically balanced condition (Wright v. Goleta Water Dist. (1985) 174 Cal. App. 3d 74.).

The project would not involve on-site groundwater extraction that would result in substantial drawdown of an underlying aquifer. In addition, as discussed under Impact a, the project would not increase impervious surface cover on the project site beyond existing conditions and, therefore, would not interfere with groundwater recharge on the site. Therefore, the project would not substantially deplete groundwater supplies or interfere substantially with recharge or impede sustainable groundwater management of the basin. This impact would be less than significant and further analysis is not warranted.

- c.i. *Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial erosion or siltation on- or off-site?*
- c.ii. *Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?*
- c.iii. *Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner that would create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?*

- c.iv. Would the project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would impede or redirect flood flows?*

**LESS THAN SIGNIFICANT IMPACT**

The project site is not located in a flood zone, as discussed under Item d, and does not contain a river or stream which would be altered and result in flooding on- or off-site. Construction of the site would alter the existing drainage pattern of the site by removing the existing building and paved areas. However, compliance with NPDES requirements, implementation of a SWPPP BMPs, and an Erosion and Sediment Control Plan would prevent erosion or siltation on or off site and the transport of pollutants in runoff.

The project site currently contains impervious surfaces in the form of buildings, parking lots, and paved areas. Implementation of the project would not increase impervious surfaces which would increase surface runoff over existing conditions. In addition, the project would implement a Stormwater Control Plan which would demonstrate adequate stormwater management features and facilities to treat and capture stormwater on site. Therefore, implementation of the project would not impact the stormwater drainage systems in the area or result in additional polluted runoff. Due to the existing nature of the project site and compliance with existing regulations, impacts would be less than significant and further analysis is not warranted.

- d. In flood hazard, tsunami, or seiche zones, would the project risk release of pollutants due to project inundation?*

**NO IMPACT**

According to the Federal Emergency Management Agency (FEMA) flood insurance rate maps, the project site is not located in a flood zone (FEMA 2019). According to Figure 5-2 of the City's General Plan/Coastal Land Use Plan, the project site is not located in a Tsunami Inundation Zone (Goleta 2016). In addition, the project site is not located near a large body of water with seiche hazards. Therefore, there would be no risk of release of pollutants due to inundation associated with a flood hazard, tsunami, or seiche and further analysis is not warranted.

- e. Would the project conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?*

**NO IMPACT**

As discussed in impact a, the project would not violate water quality standards or degrade water quality during construction or operation and, therefore, would not interfere with the implementation of the Basin Plan. The project is located within the GGWB, which currently is prioritized as very low (DWR 2020). Since the GGWB is designated as a low priority basin, a Groundwater Sustainability Plan (GSP) has not been prepared. Therefore, the project would not conflict with a water quality control plan of a sustainable groundwater management plan there for resulting in no impact.

# 11 Land Use and Planning

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## Analysis

a. *Would the project physically divide an established community?*

### NO IMPACT

The project would not divide an established community. The project site is surrounded by a mix of office and light industrial development. The project would be located entirely within parcel currently developed by a warehouse. The project would involve the relocation of the La Patera Lane bus turnaround approximately 50 feet to the south. This relocation would not impact the existing circulation network within the community. There would be no impacts and further analysis is not warranted.

b. *Would the project cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?*

### LESS THAN SIGNIFICANT IMPACT

The project does not involve any General Plan amendment or Specific Plan amendment and would not conflict with any adopted land use plan. The City of Goleta recently adopted the New Zoning Ordinance (NZO) in March of 2020 to implement the City's General Plan. According to Table 17.09.020, transportation terminals are an allowed use in the BP zone with the approval of a Major Conditional Use Permit. However, because the project is a City project, in the inland area, and outside of any identified Environmentally Sensitive Habitat Areas (ESHA), it is exempt from obtaining a Zoning Permit pursuant to 17.53.020(X)(1). The proposed use would not conflict with the I-BP Zoning District and the train depot would comply with all applicable site development standards and City regulations related to these standards. Deviations from standards would require the approval of a resolution by City Council based on the finding of good cause, pursuant to Table 2-3 of the General Plan/Coastal Land Use Plan (Goleta 2006a). The project site is not located within the local Coastal Zone and does not require a rezone that would conflict with the City's zoning ordinance. Impacts related to the Santa Barbara Municipal Airport ALUP are discussed in Section 8, *Hazards and Hazardous Materials*.

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# 12 Mineral Resources

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## Analysis

- a. *Would the project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?*
- b. *Would the project result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?*

The General Plan/Coastal Land Use Plan EIR indicates that there are no existing or planned surface mining operations within the City (Goleta 2006b). The Ellwood Oil Field is the only extractive industry with the City of Goleta, which is located in the Ellwood Mesa approximately 5 miles west of the project site. The Ellwood Oil Field would not be impacted by the project. Therefore, there would be no impacts and further analysis is not warranted.

**NO IMPACT**

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# 13 Noise

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project result in:				
a. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	■	□	□	□
b. Generation of excessive groundborne vibration or groundborne noise levels?	■	□	□	□
c. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	□	□	■	□

## Analysis

- a. *Would the project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?*
- b. *Would the project result in generation of excessive groundborne vibration or groundborne noise levels?*

### POTENTIALLY SIGNIFICANT IMPACT

The project would generate noise during construction and operation of the train depot, which could result in temporary and permanent increases in noise levels in the surrounding vicinity. In addition, vibration during construction could impact nearby land uses and buildings, including the Daniel Hill Adobe. Therefore, impacts would be potentially significant and will be analyzed in an EIR.

- c. *For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?*

### LESS THAN SIGNIFICANT IMPACT

City of Goleta  
**Goleta Train Depot**

As discussed in Section 8, *Hazards and Hazardous Materials*, the project is located outside the Noise Exposure Range of the Santa Barbara Airport ALUP (SBCAG 1993). Therefore, the project would not expose people to excessive airport noise levels and further analysis is not warranted.

# 14 Population and Housing

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Induce substantial unplanned population growth in an area, either directly (e.g., by proposing new homes and businesses) or indirectly (e.g., through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## Analysis

- a. *Would the project induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?*

### LESS THAN SIGNIFICANT IMPACT

The current population in Goleta is approximately 30,281 and is projected to be 33,900 by the year 2025 (U.S. Census Bureau 2019; Goleta 2006b). The proposed project would develop a new train depot adjacent to the existing Goleta Rail Station to serve existing riders and promote new ridership. The project would serve existing Goleta residents and residents throughout California using Amtrak’s Pacific Surfliner rail service. Therefore, the project would not induce a substantial unplanned population growth in the area either directly or indirectly. Impacts would be less than significant and further analysis is not warranted.

- b. *Would the project displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?*

### NO IMPACT

The project site is currently occupied by a warehouse that is primarily unoccupied/vacant, with a small portion used by the Food Bank for storage. The site does not contain residential units or people. Consequently, there would be no displacement of housing or people. Therefore, there would be no impact and further analysis is not warranted.

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# 15 Public Services

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, or the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives for any of the public services:				
1 Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2 Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3 Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4 Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5 Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## Analysis

a.1. *Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered fire protection facilities, or the need for new or physically altered fire protection facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives?*

a.2. *Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered police protection facilities, or the need for new or physically altered police protection facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives?*

### LESS THAN SIGNIFICANT IMPACT

Fire services would be provided by Santa Barbara County Fire Department (SBCFD), and police protection services would be provided by the Santa Barbara County Sheriff's Office under contract to the City (Goleta Police Department (GPD)). The closest fire station to the project site is Santa Barbara County Fire Station 14 located at 320 N. Los Carneros Road, 0.7 mile northwest from the

project site, adjacent to Los Carneros Park. The closest police station is 3.8 miles east from the project site, located at 4434 Calle Real in the unincorporated County of Santa Barbara.

The project would construct a new train depot on a site currently occupied by a warehouse structure. The project site is located in an urban area of the City which is developed with office and light industrial uses and is currently served by fire and police services. Therefore, the new train depot would not exceed the capacity of the SBCFD or GPD to provide protective services or result in the need for new or expanded fire or police facilities; therefore, impacts would be less than significant and further analysis is not warranted.

*a.3. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered schools, or the need for new or physically altered schools, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios or other performance objectives?*

**NO IMPACT**

The project would develop a new train depot adjacent to the existing Goleta Rail Station to serve existing Goleta residents and residents throughout California. The project would not result in direct or indirect population growth, as discussed in Section 12, *Population and Housing*. Therefore, the proposed project would not result in additional enrollment of school aged children in either Goleta Union or Santa Barbara Unified School Districts and would not result in the need for new or physically altered schools. The project would have no impacts and further analysis is not warranted.

*a.4. Would the project result in substantial adverse physical impacts associated with the provision of new or physically altered parks, or the need for new or physically altered parks, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios or other performance objectives?*

**NO IMPACT**

As discussion above under Impact a.3 and a.4, the project would develop a new train depot to serve train riders and would not directly or indirectly result in an increase in growth in the City. Therefore, the project would not generate an increased demand for parks or other public facilities. The project would have no impacts and further analysis is not warranted.

*a.5. Would the project result in substantial adverse physical impacts associated with the provision of other new or physically altered public facilities, or the need for other new or physically altered public facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance objectives?*

**NO IMPACT**

As discussion above under Impact a.3 and a.4, the project would develop a new train depot to serve train riders and would not directly or indirectly result in an increase in growth in the City. Therefore, the project would not generate an increased demand for parks or other public facilities. The project would have no impacts and further analysis is not warranted.

# 16 Recreation

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
a. Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## Analysis

- a. *Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?*
- b. *Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?*

### NO IMPACT

The project would develop a new train depot adjacent to an existing Amtrak platform to serve existing train users and promote more people using Amtrak’s train services. As discussed in Section 13, *Population and Housing*, the project would not result in a direct or indirect increase in population growth and, therefore, would not increase the use of recreational facilities in the City nor require the construction or expansion of recreational facilities. Therefore, no impacts associated with the construction of recreational facilities would occur and further analysis is not warranted.

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# 17 Transportation

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	■	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	■	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible use (e.g., farm equipment)?	■	■	<input type="checkbox"/>	<input type="checkbox"/>
d. Result in inadequate emergency access?	■	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Analysis

- a. *Would the project conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?*
- b. *Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?*
- c. *Would the project substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible use (e.g., farm equipment)?*
- d. *Would the project result in inadequate emergency access?*

### POTENTIALLY SIGNIFICANT IMPACT

The proposed project could generate traffic that would impact the circulation system in the area. In addition, a new train depot could place Pacific Surfliner passengers accessing the depot at risk with vehicles and buses. Impacts are potentially significant and will be analyzed in an EIR.

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# 18 Tribal Cultural Resources

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
<p>Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in a Public Resources Code Section 21074 as either a site, feature, place, or cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:</p>				
<p>a. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), or</p>	■	□	□	□
<p>b. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.</p>	■	□	□	□

## Analysis

- a. *Would the project cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code Section 21074 that is listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)?*
- b. *Would the project cause a substantial adverse change in the significance of a tribal cultural resource as defined in Public Resources Code 21074 that is a resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1?*

### POTENTIALLY SIGNIFICANT IMPACT

Based on the positive results of the SLF search coupled with the ethnographic settlement patterns of the Chumash, the area is considered sensitive for tribal cultural resources (Appendix B). Therefore, impacts are potentially significant and will be analyzed in an EIR.

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# 19 Utilities and Service Systems

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Would the project:				
a. Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## Analysis

- a. *Would the project require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?*

### LESS THAN SIGNIFICANT IMPACT

The project site is currently served by water, wastewater, stormwater, electric, gas, and telecommunication facilities. The project may require minor relocations or improvements of utilities to serve the project, but these would occur within the footprint of existing onsite development and

are included in the environmental analysis herein. Therefore, the project would not require relocation of utilities which would create significant environmental effects. Impacts would be less than significant and further analysis is not warranted.

- b. *Would the project have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry and multiple dry years?*

**POTENTIALLY SIGNIFICANT IMPACT**

The project site is served by the Goleta Water District (GWD), which services approximately 87,000 people through approximately 270 miles of pipeline. The GWD obtains its water supplies from four primary sources including Lake Cachuma, the Goleta Groundwater Basin, Goleta Sanitary District, and the import of State Water Project (SWP) water. According to the GWD 2015 Urban Water Management Plan (UWMP), the District has adequate water supplies to serve its users through 2035 under normal, dry, and multiple-dry years (GWD 2017).

In 1991 voters of the Goleta Water District passed the SAFE Water Supplies Ordinance, which sets forth the following conditions the District must meet in order to approve new or additional water connections.

1. The District is receiving 100 percent of its deliveries normally allowed from Lake Cachuma;
2. The District has met legal obligations in the Wright Judgement;
3. There is no water rationing; and
4. The District has met its obligations to the Annual Storage Commitment to the Drought Buffer.

The District is currently not meeting all of the above conditions needed in order to approve new or additional water connections. Pursuant to the SAFE Water Supplies Ordinance, the District was directed to deny applications for new water service allocations unless the project falls within certain exceptions. Because the District is not meeting all of the conditions in the SAFE Water Supply Ordinance, impacts to water supplies would be potentially significant and will be discussed in the EIR.

- c. *Would the project result in a determination by the wastewater treatment provider which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?*

**LESS THAN SIGNIFICANT IMPACT**

Wastewater from the project would be collected and treated by the Goleta Sanitary District (GSD), which services approximately 80,000 people. The GSD operates the Goleta Wastewater Treatment Plant, which has a maximum capacity of 9.7 million gallons per day (MGD) based on the average daily flow rate. However, the discharge is restricted under the facility's NPDES Order R3-2017-0021 permit CA0048160 to an average daily dry weather flow of 7.64 MGD (Central Coast RWQCB 2017). Current average daily dry weather flows are approximately 4.8 MGD (GSD 2018).

The project site is within the District's service area and is currently served by GSD for wastewater produced by the existing warehouse. The development of a 9,000 square-foot train depot would not increase wastewater production compared to existing conditions from a 39,800 square-foot warehouse. In addition, there is adequate capacity at the wastewater treatment plant to handle additional flows if necessary. Impacts would be less than significant and further analysis is not warranted.

- d. *Would the project generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?*

**LESS THAN SIGNIFICANT IMPACT**

Waste generated within the City is handled at the South Coast Recycling and Transfer Station, where recyclable and organic materials are sorted. The remaining solid waste is disposed of at the Tajiguas Landfill, which is owned by the County of Santa Barbara. Waste collection and disposal services are provided by Marborg Industries in the City of Goleta. The Tajiguas Landfill has a maximum permitted capacity of 23.3 million cubic yards and a maximum daily capacity of 1,500 tons per day (CalRecycle 2019a). According to the 5 Year Permit Review of the landfill, average daily waste flows are approximately 806 tons, which remains well within their 1,500 daily ton limit (CalRecycle 2015). According to the City's adopted CEQA Thresholds Manual, a project specific impact threshold is 196 tons of solid waste per year.

Construction of the project would generate construction waste during the demolition of the existing warehouse structure and development of the new train depot. Construction waste would comply with CalGreen Construction and Demolition (C&D) Debris Recycling Requirements, which required the diversion of 65 percent of construction waste. In addition, waste from construction activities would be temporary. Waste generation rates for transportation uses in the CEQA Thresholds Manual is 0.0026 tons per square foot. Using this, operation of the train depot would produce 23 tons of solid waste per year, which is below the adopted threshold. Due to the available capacity at the Tajiguas Landfill and because project waste generation would be below established thresholds, impacts would be less than significant and further analysis is not warranted.

- e. *Would the project comply with federal, state, and local management and reduction statutes and regulations related to solid waste?*

**LESS THAN SIGNIFICANT IMPACT**

Construction of the proposed project would comply with CalGreen and be required to divert 65 percent of the waste generated during construction. According to the California Department of Resources Recycling and Recovery (CalRecycle), the City, which is a part of the Santa Barbara Regional Integrated Waste Management Reporting Authority, is meeting its waste disposal requirements under AB 939 (CalRecycle 2019b). The project is a City project and would be required to comply with applicable solid waste diversion programs and state reduction statutes. Therefore, impacts would be less than significant and further analysis is not warranted.

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## 20 Wildfire

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a. Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Expose people or structures to significant risks, including downslopes or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Analysis

- If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project substantially impair an adopted emergency response plan or emergency evacuation plan?*
- If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project, due to slope, prevailing winds, and other factors, exacerbate wildfire risks and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?*
- If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?*

- d. *If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project expose people or structures to significant risks, including downslopes or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?*

**NO IMPACT**

While the project site is located approximately 0.9 mile southwest of a high fire severity zone, it is not within a fire hazard zone (Calfire 2019). The project site is located in an incorporated area of local responsibility (Calfire 2007). The project site is located within an urbanized area of the City of Goleta and is surrounded by existing development. Therefore, the project would not expose people or structures to a significant risk involving wildland fires or worsen the risk of wildfire and there would be no impact.

# 21 Mandatory Findings of Significance

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
Does the project:				
a. Have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Analysis

- a. *Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?*

### LESS THAN SIGNIFICANT WITH MITIGATION INCORPORATED

As discussed throughout this Initial Study, implementation of the project would not substantially degrade the quality of the environment and would not substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, or threaten to eliminate a plant or animal community. As addressed in Section 4, *Biological Resources*, the

project site is currently developed and does not contain known sensitive species or animal communities. Implementation of Mitigation Measure BIO-1 and BIO-2 would reduce potential impacts to roosting bats and nesting birds. Cultural resources, which illustrate examples of California history and prehistory, are discussed in Section 5, *Cultural Resources*. The project site does not contain any known historical or pre-historical resources. However, there is the potential for unknown resources to be impacted during ground disturbing activities. Implementation of Mitigation Measure CR-1 would reduce potential impacts. Potentially significant impacts would be reduced to less than significant levels with the incorporation of mitigation.

- b. *Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)?*

**POTENTIALLY SIGNIFICANT IMPACT**

Certain environmental issue areas (e.g., Geology/Soils, Wildfire) are by their nature project-specific and impacts at one location do not add to impacts at other locations or create additive impacts. The project was determined to have no impacts on agricultural and mineral resources and recreation in the City. In addition, the project would not lead to unplanned growth in the City and is currently served by police and fire services. Therefore, the project would not create any cumulatively considerable impact on public services. As discussed in Section 10, *Hydrology and Water Quality*, the project would comply with all applicable regulations governing water quality, would capture stormwater on-site, and would reduce impervious surfaces over existing conditions.

As described in the discussion of Environmental Checklist Sections 1 through 20, the proposed project has potentially significant impacts requiring further analysis in an EIR for the following environmental issues: air quality, energy, greenhouse gas emissions, hazards and hazardous materials, noise, transportation, and tribal cultural resources. Therefore, the potential cumulative impacts of these environmental issues may also be potentially significant and will be further analyzed in an EIR.

- c. *Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?*

**POTENTIALLY SIGNIFICANT IMPACT**

In general, impacts to human beings are related to air quality, geology and soils, hazards and hazardous materials, noise, and traffic. As detailed in the environmental checklist portion of this Initial Study, the project would not have a significant impact on geology and soils. However, the project would have potential impacts to air quality, hazards and hazardous materials, noise, and traffic and, therefore, would have the potential to cause substantial adverse effects, directly or indirectly, on human beings. Therefore, these issues are potentially significant and will be further addressed in an EIR.

# References

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## Bibliography

- Agenbroad, L.D. 2003. New localities, chronology, and comparisons for the pygmy mammoth (*Mammuthus exilis*). In J. Reumer (ed.): *Advances in Mammoth Research, Proceedings of the 2nd International Mammoth Conference, Rotterdam, the Netherlands*. DEINSEA 9:1-16.
- California Department of Conservation. 2016. Santa Barbara County Important Farmland 2016. Accessed <https://www.conservation.ca.gov/dlrp/fmmp/Pages/SantaBarbara.aspx>. January 2020.
- \_\_\_\_\_. 2019. Earthquake Zones of Required Investigation. <https://maps.conservation.ca.gov/cgs/EQZApp/app/>. Accessed January 2020.
- California Department of Forestry and Fire Protection (Calfire). 2007. Fire Hazard Severity Zones in State Responsibility Areas – Santa Barbara County. [https://osfm.fire.ca.gov/media/6760/fhszs\\_map42.pdf](https://osfm.fire.ca.gov/media/6760/fhszs_map42.pdf). Accessed January 2020.
- California Department of Forestry and Fire Protection (Calfire). 2019. Is Your Home in a Fire Hazard Severity Zone? <https://forestwatch.maps.arcgis.com/apps/Styler/index.html?appid=5e96315793d445419b6c96f89ce5d153>. Accessed January 2020.
- California Department of Resources Recycling and Recovery (CalRecycle). 2015. 5 Year Permit Review Report. <https://www2.calrecycle.ca.gov/swfacilities/Document/GetDocument/216328>. Accessed February 2020.
- \_\_\_\_\_. 2019a. Tajiguas Res Rec Project and Sanitary Landfill (42-AA-0015). <https://www2.calrecycle.ca.gov/SWFacilities/Directory/42-AA-0015/Detail/>. Accessed February 2020.
- \_\_\_\_\_. 2019b. Jurisdiction Diversion/Disposal Rate Summary. <https://www2.calrecycle.ca.gov/LGCentral/DiversionProgram/JurisdictionDiversionPost2006>. Accessed February 2020.
- California Department of Water Resources (DWR). 2020. SGMA Basin Prioritization Dashboard. <https://gis.water.ca.gov/app/bp-dashboard/final/>. Accessed February 2020.
- California Energy Commission (CEC). 2018. 2019 Building Energy Efficiency Standards. [https://www.energy.ca.gov/title24/2019standards/documents/2018\\_Title\\_24\\_2019\\_Building\\_Standards\\_FAQ.pdf](https://www.energy.ca.gov/title24/2019standards/documents/2018_Title_24_2019_Building_Standards_FAQ.pdf). Accessed March 2020.
- \_\_\_\_\_. 2019a. Electricity Consumption by County. <https://ecdms.energy.ca.gov/elecbycounty.aspx>. Accessed March 2020.
- \_\_\_\_\_. 2019b. Gas Consumption by Entity. <https://ecdms.energy.ca.gov/gasbyutil.aspx>. Accessed March 2020.

- \_\_\_\_\_. 2019c. Gas Consumption by County. <https://ecdms.energy.ca.gov/gasbycounty.aspx>. Accessed March 2020. Central Coast Regional Water Quality Control Board. 2013. Resolution No. R3-2013-0032 Approving Post-Construction Stormwater Management Requirements For Development Projects in the Central Coast Region. [https://www.waterboards.ca.gov/centralcoast/water\\_issues/programs/stormwater/docs/lid/hydromod\\_lid\\_docs/2013\\_0032resolution\\_signed.pdf](https://www.waterboards.ca.gov/centralcoast/water_issues/programs/stormwater/docs/lid/hydromod_lid_docs/2013_0032resolution_signed.pdf). Accessed February 2020.
- \_\_\_\_\_. 2017. Waste Discharge Requirements for the Goleta Sanitary District Water Resource Recovery Facility Discharging to the Pacific Ocean. [https://goletasanitary.org/images/09-28-2017\\_NPDES\\_Goleta\\_permit.pdf](https://goletasanitary.org/images/09-28-2017_NPDES_Goleta_permit.pdf). Accessed February 2020.
- California Department of Water Resources (DWR). 2020. Groundwater Sustainability Plans. <https://water.ca.gov/Programs/Groundwater-Management/SGMA-Groundwater-Management/Groundwater-Sustainability-Plans>. Accessed January 2020.
- Dooley, A.C., E. Scott, J. Green, K.B. Springer, B.S. Booley, and G.J. Smith. 2019. *Mammut pacificus* sp. nov., a newly recognized species of mastodon from the Pleistocene of western North America. *PeerJ*, v. 7, e6614.
- Federal Emergency Management Agency (FEMA). 2019. Flood Map Service Center (MSC). <https://msc.fema.gov/portal/search>. Accessed February 2020.
- Goleta, City of. 2006a. General Plan/Coastal Land Use Plan. September 2006.
- \_\_\_\_\_. 2006b. Goleta General Plan/Coastal Land Use Plan Final Environmental Impact Report. September 2006.
- \_\_\_\_\_. 2014. Climate Action Plan. July 2014.
- \_\_\_\_\_. 2016. Figure 5-2, Fire, Flood, and Tsunami Hazards Map. June 2016.
- \_\_\_\_\_. 2020. Stormwater Management. <https://www.cityofgoleta.org/city-hall/public-works/stormwater-management>. Accessed February 2020.
- Goleta Sanitary District (GSD). 2018. Sewer System Management Plan. August 2018. <https://goletasanitary.org/component/jdownloads/send/12-sewer-system/587-ssmp-sept-2018-updated>. Accessed February 2020.
- Goleta Water District (GWD). 2017. 2015 Urban Water Management Plan. [http://www.goletawater.com/assets/uploads/GWD\\_2015UWMP\\_Final\\_June\\_2017.pdf](http://www.goletawater.com/assets/uploads/GWD_2015UWMP_Final_June_2017.pdf). Accessed February 2020.
- Jefferson, G.T. 1985. Review of the Late Pleistocene avifauna from Lake Manix, central Mojave Desert, California. *Contributions in Science, Natural History Museum of Los Angeles County*, No. 362:1-13.
- \_\_\_\_\_. 1989. Late Cenozoic tapirs (Mammalia: Perissodactyla) of western North America. *Natural History Museum of Los Angeles County, Contributions in Science* 406, p. 1-22.
- \_\_\_\_\_. 1991. A catalogue of late Quaternary vertebrates from California. Part two, mammals. *Natural History Museum of Los Angeles County Technical Report* 7:1-129.
- Minor, S.A., K.S. Kellogg, R.G. Stanley, and T.R. Brandt. 2007. Geologic map of the Goleta 7.5' Quadrangle, Santa Barbara County, California. Open-File Report 2007-1403.

- Santa Barbara County of Governments (SBCAG). 1993. Santa Barbara County Airport Land Use Plan. October 1993.
- \_\_\_\_\_. 2018. California Transit and Capital Rail Capital Program Application: Goleta Train Depot Project. January 12, 2018.
- Savage, D.R. 1951. Late Cenozoic vertebrates of the San Francisco Bay region. University of California Publications, Bulletin of the Department of Geological Sciences, 28:215-314.
- Savage, D.E., T. Downs, and O.J. Poe. 1954. Cenozoic land life of southern California in R.H. Jahns ed., Geology of Southern California. California Division of Mines and Geology, 170, Ch. III, p. 43-58.
- Springer, K., E. Scott, J.C. Sagebiel, and L.K. Murray. 2009. The Diamond Valley Lake local fauna: Late Pleistocene vertebrates from inland southern California. In Albright, L.B. III (ed.), Papers on Geology, Vertebrate Paleontology, and Biostratigraphy in Honor of Michael O. Woodburne. Museum of Northern Arizona Bulletin 65:217-36.
- Society of Vertebrate Paleontology (SVP). 2010. Standard Procedures for the Assessment and Mitigation of Adverse Impacts to Paleontological Resources, 11 p.
- Southern California Edison (SCE). 2019. 2018 Power Content Label. July 2019.  
<https://www.sce.com/sites/default/files/inline-files/2018SCEPCL.pdf>. Accessed March 2020.
- University of California Museum of Paleontology (UCMP). 2020. Online fossil locality database. Accessed February 13, 2020. Available online: <https://ucmpdb.berkeley.edu/loc.html>
- U.S. Census Bureau. 2019. Quick Facts: Goleta city, California.  
<https://www.census.gov/quickfacts/goletacitycalifornia>. Accessed January 2020.
- \_\_\_\_\_. 2020. Quick facts Santa Barbara County.  
<https://www.census.gov/quickfacts/santabarbaracountycalifornia>. Accessed March 2020.
- Winters, H.H. 1954. The Pleistocene fauna of the Manix Beds in the Mojave Desert, California. Master's Thesis, California Institute of Technology. 71 pp.

## List of Preparers

Rincon Consultants, Inc. prepared this Initial Study under contract to the City of Goleta. Persons involved in data gathering analysis, project management, and quality control are listed below.

### **RINCON CONSULTANTS, INC.**

Richard Daulton, Principal in Charge  
 Brenna Weatherby, Project Manager  
 Ryan Russell, Assistant Project Manager  
 Jenna Shaw, Environmental Planner  
 Virginia Dussell, Planning Intern

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# Appendix A

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Biological Resources Assessment



**Rincon Consultants, Inc.**

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January 15, 2020  
Project No: 19-07186

Gerald Comati  
Public Works Department  
130 Cremona Drive, Suite B  
Goleta, CA 93117  
Via email: gcomati@cityofgoleta.org

**Subject: Biological Resources Assessment for the Goleta Train Depot Project, Goleta, California**

Dear Mr. Comati,

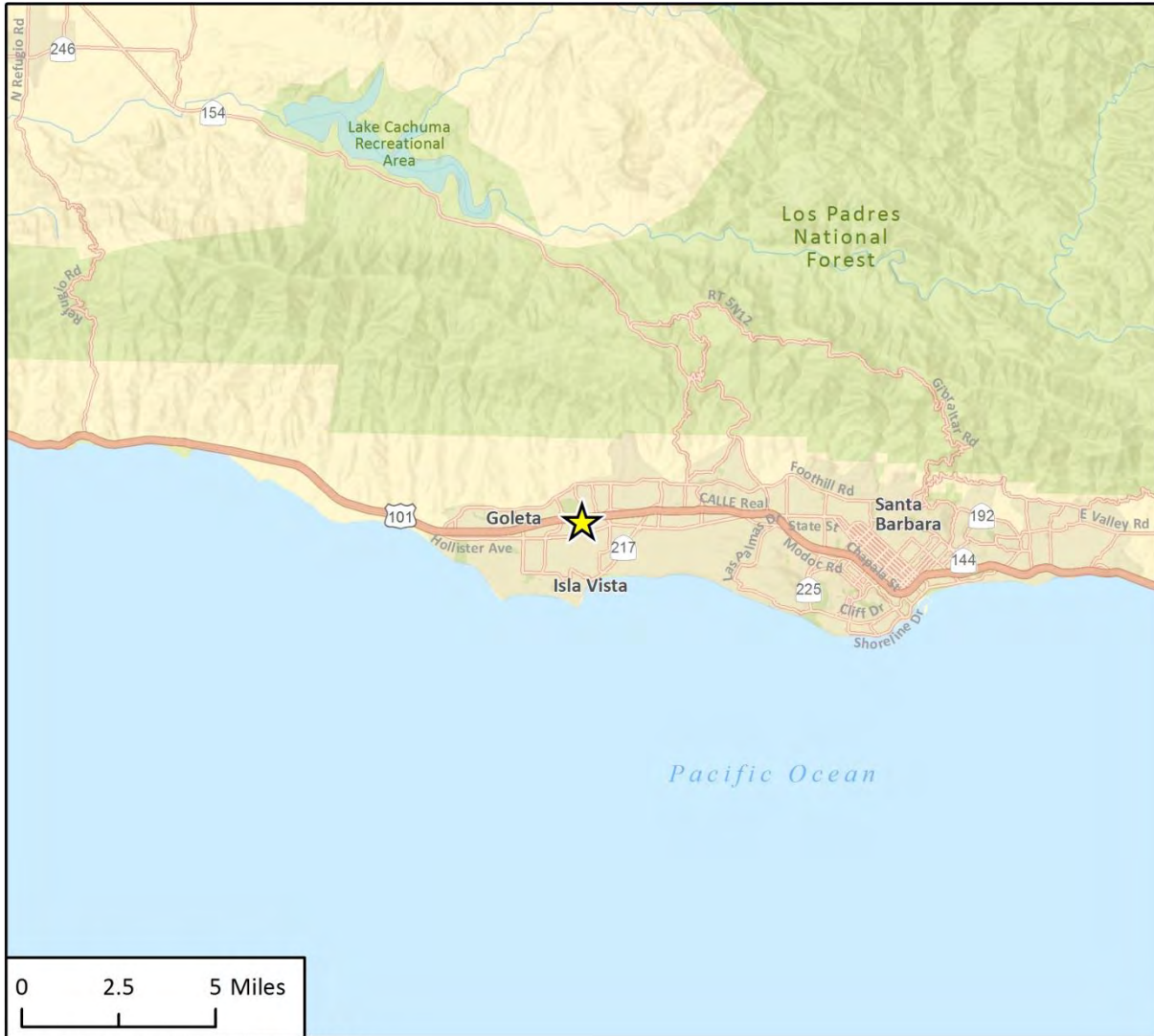
Rincon Consultants, Inc. (Rincon) is pleased to submit this Biological Resources Assessment (BRA) for the Goleta Train Depot Project located at 27 South La Patera Lane in Goleta, California. The purpose of the BRA is to address the potential for sensitive biological resources and rare, threatened, and endangered species to occur at the project site or be affected by the proposed construction activities. Project impacts, relevant regulations, and proposed mitigation measures are discussed in accordance with the California Environmental Quality Act (CEQA) and anticipated environmental review of the project.

## Project Description and Location

The proposed project would occur at 27 South La Patera Lane, Goleta, California (Figure 1). The project site is located in Township 5 north, Range 30 west (San Bernardino meridian), and is depicted on the *Goleta* Geological Survey 7.5-minute quadrangle map (USGS 2019). The project site encompasses approximately 2.8 acres. It includes Assessor Parcel Number (APN) 073-050-033, situated immediately south of the Amtrak railroad and west of South La Patera Lane (Figure 2), and the adjacent portion of South La Patera Lane within the City of Goleta right-of-way. The project site is located outside the coastal zone in an area zoned by the City of Goleta as Business Park. The land surrounding the project site to the south, east, and west is densely developed for commercial and industrial uses. There is undeveloped open space north of the project site at Lake Los Carneros Park, on the opposite side of the railroad and U.S. Highway 101.

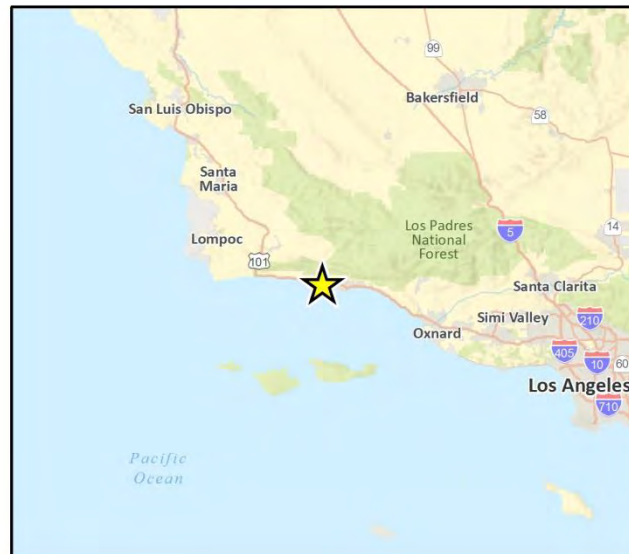
The proposed project involves demolition of an existing warehouse, construction of an approximately 8,000-square-foot train depot building, and development of paved parking areas throughout the remainder of the project site. The train depot would provide passengers with a ticketing area, waiting room, baggage lockers, restrooms, and a café. The parking areas would accommodate approximately 128 vehicles and facilitate access to the depot by buses and shuttles. The proposed project would also involve re-engineering a cul-de-sac, installing new sidewalks, and improving drainage infrastructure associated with South La Patera Lane.

Figure 1 Regional Location



Imagery provided by Esri and its licensors © 2019.

★ Project Location



BRAPig.1 Regional Location

Figure 2 Project Location



Imagery provided by Microsoft Bing and its licensors © 2019.

Bing & Project Location





# Methodology

## Regulatory Overview

Regulated or sensitive resources studied and analyzed herein include special-status plant and wildlife species, nesting birds and raptors, sensitive plant communities, jurisdictional waters and wetlands, wildlife movement, and locally protected resources such as protected trees. For the purpose of this report, the evaluation of potential impacts to biological resources was guided by the following statutes:

### Federal

- Federal Endangered Species Act (ESA)
- Federal Clean Water Act (CWA)
- Migratory Bird Treaty Act (MBTA)
- The Bald and Golden Eagle Protection Act

### State

- California Environmental Quality Act (CEQA)
- California Endangered Species Act (CESA)
- California Fish and Game Code (CFGC)
- Porter-Cologne Water Quality Control Act

### Local

- City of Goleta General Plan
- Goleta Municipal Code
- City of Goleta Environmental Thresholds and Guidance Manual

## Literature Review

Prior to the field reconnaissance survey, Rincon biologist Nathan Marcy reviewed the project plans (provided by the client), aerial photographs, and previous historical land use of the survey area. Queries of the California Department of Fish and Wildlife (CDFW) California Natural Diversity Database (CNDDDB) (CDFW 2019) and the California Native Plant Society (CNPS) Online Inventory of Rare and Endangered Plants (CNPS 2019) were conducted to obtain comprehensive information regarding state and federally listed species as well as other special-status species considered to have potential to occur within a 5-mile radius of the project site. For CNPS query purposes, a 9-quadrangle search area centered on the project site was used.

In addition, regionally occurring sensitive biological resources and geological information related to the site were researched from the following sources:

- USFWS Critical Habitat Portal (U.S. Fish and Wildlife Service [USFWS] 2019a)
- USFWS Information, Planning, and Conservation System (USFWS 2019b)
- USFWS National Wetland Inventory (NWI) Mapper (USFWS 2019c)
- Natural Resources Conservation Service (NRCS) Web Soil Survey (NRCS 2019)



## Field Survey

A field reconnaissance survey was conducted by Rincon biologist Yuling Huo on December 19, 2019, to document the existing site conditions and to evaluate the potential presence of sensitive biological resources including special-status plant and animal species, sensitive plant communities, potentially jurisdictional waters of the U.S. and wetlands, and habitat for federally and state protected species. Weather conditions during the survey included an average temperature of approximately 50 degrees Fahrenheit, calm winds up to three miles per hour, and clear skies with good visibility. The study area included the project site plus a 100-foot survey buffer (Figure 2). Accessible portions of the study area were surveyed on foot and inaccessible areas were observed remotely with 10x30 binoculars.

All biological resources observed within the study area were recorded, including plant and wildlife species. Plant species nomenclature and taxonomy follows *The Jepson Manual: Vascular Plants of California, Second Edition* (Baldwin et al. 2012). All species were identified to the lowest feasible taxonomic level based on field observations. Definitive surveys to confirm the presence or absence of special-status species were not performed and are not included within this analysis. The findings and opinions conveyed in this report are based exclusively on the methodology described above.

## Existing Conditions

### Soils

The study area contains only one soil type: Milpitas-Positas fine sandy loams, 2 to 9 percent slopes (NRCS 2019). Nearly the entire project site is developed or paved with asphalt or concrete. Soil is only present at the surface in small areas of ornamental vegetation. Milpitas-Positas fine sandy loam is not listed as a hydric soil.

### Vegetation

Two vegetation communities occur within the study area: Disturbed and Developed (Figure 3). The vegetation classification used for this analysis is based on Sawyer et al. (2009), but modified as needed to most accurately describe the existing vegetation communities on-site. A total of 19 plant species were identified in the study area during the survey (Table 1). The observed plants, both native and non-native, are mostly planted in landscaping areas.

### Developed

Developed land includes areas that have been constructed upon or otherwise physically altered to an extent that native vegetation is no longer supported. It is characterized by permanent or semi-permanent structures, pavement or hardscape, and landscaped areas that often require irrigation.

Approximately one acre of the 2.5-acre project site is occupied by an existing warehouse building. The remainder is paved with asphalt or concrete, with the exception of two small areas of ornamental vegetation at the southeast corner of the project site. The study area surrounding the project site is also predominantly developed, consisting of commercial and industrial buildings, paved roads and parking areas, the railroad, and ornamental vegetation. Some native plants have colonized small, unpaved areas. Three native coast live oaks (*Quercus agrifolia*) and one native California black walnut (*Juglans californica*) are present in the study area. These trees are isolated from each other, and may predate development of the site, or have been planted during landscaping, or have established naturally after development.



## Disturbed

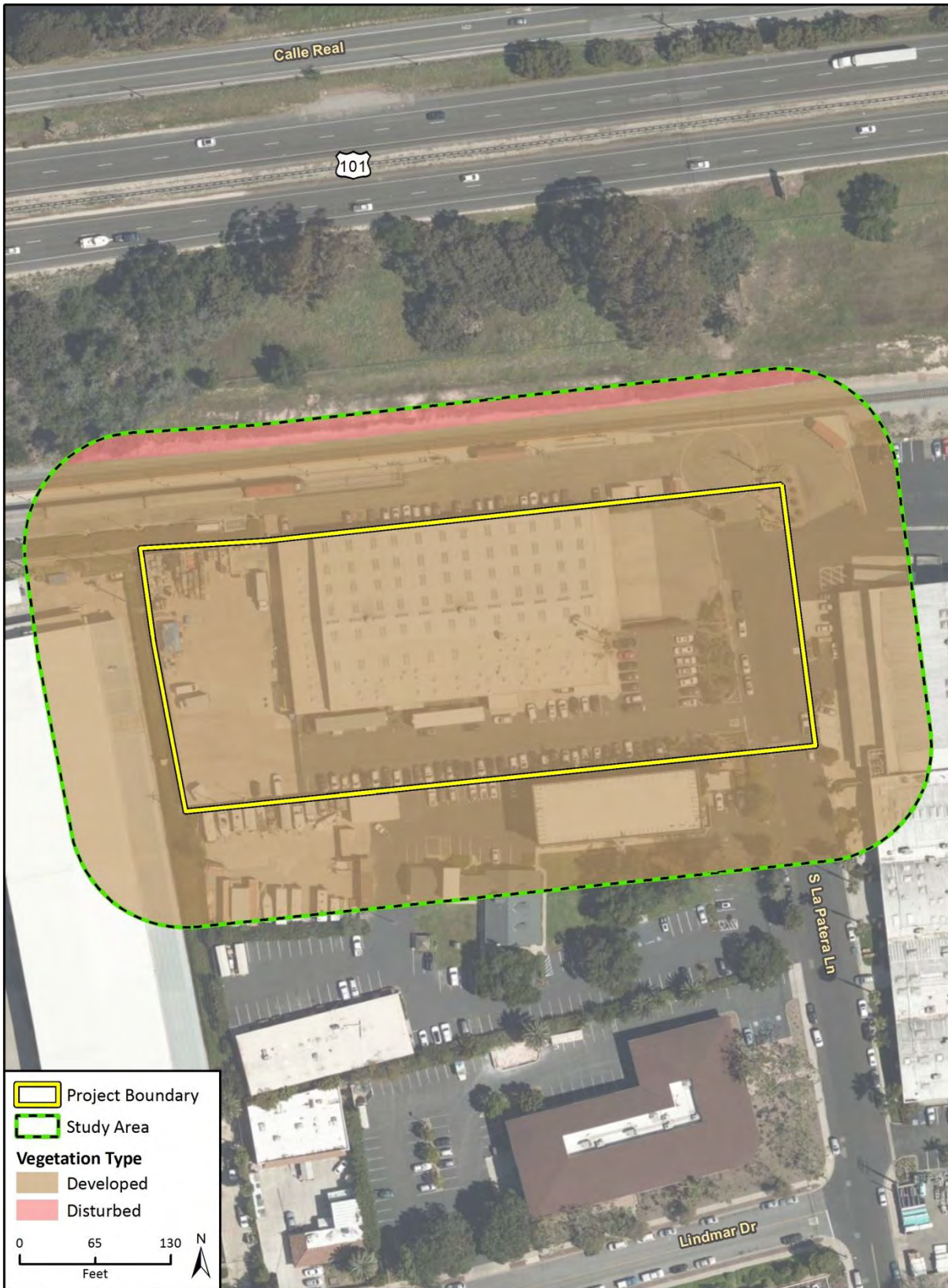
Disturbed habitats have been physically disturbed by previous legal human activity. They are no longer recognizable as a native or naturalized vegetation association but continue to retain a soil substrate. Vegetation of disturbed areas, if present, is typically composed of non-native plant species such as landscape ornamentals or ruderal exotics that take advantage of disturbance and inhibit the growth of native plants.

No disturbed vegetation is present in the project site. A narrow strip of this vegetation type is present at the northern margin of the study area on the opposite side of the railroad. A review of aerial imagery indicates that this area is regularly mowed or disked. The vegetation observed during the survey was ruderal and composed primarily of non-native grasses and weeds.

**Table 1 Plant Species Observed During December 19, 2019 Field Reconnaissance Survey**

Scientific Name	Common Name	Native or Non-native
<i>Aloe</i> sp.	Aloe	Non-native
<i>Araucaria heterophylla</i>	Norfolk Island pine	Non-native
<i>Cedrus deodara</i>	deodar cedar	Non-native
<i>Cercis occidentalis</i>	western redbud	Native
<i>Cercocarpus betuloides</i>	mountain mahogany	Native
<i>Distictis</i> sp.	royal trumpet vine	Non-native
<i>Equisetum hyemale</i>	scouringrush horsetail	Native
<i>Erigeron canadensis</i>	Canada horseweed	Native
<i>Eucalyptus camaldulensis</i>	red river gum	Non-native
<i>Geranium</i> sp.	geranium	Non-native
<i>Heteromeles arbutifolia</i>	Toyon	Native
<i>Juglans californica</i>	California black walnut	Native
<i>Juniperus californica</i>	California juniper	Native
<i>Juniperus chinensis</i>	Chinese juniper	Non-native
<i>Muhlenbergia rigens</i>	deergrass	Native
<i>Pinus canariensis</i>	Canary Island pine	Non-native
<i>Pittosporum</i> sp.	mock orange	Non-native
<i>Quercus agrifolia</i>	coast live oak	Native
<i>Tagetes erecta</i>	Mexican marigold	Non-native

Figure 3 Vegetation Communities



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Figure 3 Veg Communities





## Wildlife

The study area provides little habitat for wildlife species due to its developed nature and the lack of native vegetation. Avian species observed in the study area during the survey are included in Table 2. No other wildlife species were observed.

**Table 2 Avian Species Observed During December 19, 2019 Field Reconnaissance Survey**

Scientific Name	Common Name	Native or Non-native
<i>Aphelocoma californica</i>	California scrub jay	Native
<i>Corvus brachyrhynchos</i>	American crow	Native
<i>Haemorhous mexicanus</i>	house finch	Native
<i>Larus occidentalis</i>	western gull	Native
<i>Melospiza melodia</i>	song sparrow	Native
<i>Mimus polyglottos</i>	northern mockingbird	Native
<i>Passer domesticus</i>	house sparrow	Non-native
<i>Sayornis nigricans</i>	black phoebe	Native
<i>Setophaga coronate</i>	yellow-rumped warbler	Native
<i>Setophaga petechial</i>	yellow warbler	Native
<i>Setophaga townsendi</i>	Townsend’s warbler	Native
<i>Spinus psaltria</i>	Lesser goldfinch	Native
<i>Sturnus vulgaris</i>	European starling	Non-native
<i>Tyrannus vociferans</i>	Cassin’s kingbird	Native
<i>Zenaida macroura</i>	mourning dove	Native
<i>Zonotrichia leucophrys</i>	white-crowned sparrow	Native

## Sensitive Biological Resources and Impact Analysis

### Special-Status Species

Special-status species are those plants and animals listed, proposed for listing, or candidates for listing as Threatened or Endangered by the USFWS under the Federal ESA; those listed or candidates for listing as Rare, Threatened, or Endangered by the CDFW under the CESA or Native Plant Protection Act; animals designated as “Fully Protected” by the CFGC; animals listed as “Species of Special Concern” (SSC) by the CDFW; CDFW Special Plants, specifically those with California Rare Plant Ranks (CRPR) of 1B, 2, 3, and 4 in the CNPS’s Inventory of Rare and Endangered Vascular Plants of California (2018).

Local, state, and federal agencies regulate special-status species and may require an assessment of their presence or potential presence to be conducted on site prior to the approval of proposed development on a property. This section discusses sensitive biological resources observed on the project site and evaluates the potential for the project site to support other sensitive biological resources. A list of special-status plant and animal species with potential to occur in the study area was developed based on a review of a 5-mile search of the CNDDDB (CDFW 2019) and a 9-quad search of the CNPS’s online Inventory of Rare and Endangered Vascular Plants of California (CNPS 2019) and can be found in Attachment A.



Pursuant to Appendix G of the CEQA Guidelines, the proposed project would have a significant effect on biological resources if it would:

- a) *Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS.*

In addition to the CEQA Guidelines, the City of Goleta Environmental Thresholds and Guidance Manual defines a significant impact to biological resources as one that:

- a) *Substantially reduce or eliminate species diversity or abundance*
- b) *Substantially reduce or eliminate quantity or quality of nesting areas*
- c) *Substantially limit reproductive capacity through losses of individuals or habitat*
- d) *Substantially fragment, eliminate, or otherwise disrupt foraging areas and/or access to food sources*
- e) *Substantially limit or fragment range and movement (geographic distribution of animals and or seed dispersal routes)*
- f) *Substantially interfere with natural processes, such as fire or flooding, upon which the habitat depends*

The CNDDDB/CNPS query results identified 17 special-status plant species within five miles of the study area. Special-status plant species typically have specialized habitat requirements, including plant community types, soils, elevational ranges. No habitat for any of these plant species exists at the project site, and none have any potential to occur there. One small California black walnut tree, a CRPR 4.2 species, was observed in the study area outside of the project site. No other special-status plant species were observed during the survey.

The CNDDDB query results identified 25 special-status wildlife species within five miles of the study area. The potential for special-status wildlife species to occur at the site was assessed based on their known distribution and habitat requirements and the existing conditions of the site. No special-status wildlife species were detected during the survey, and most were determined to have no potential to occur due to the developed and disturbed condition of the study area, high levels of human disturbance, absence of native vegetation or aquatic habitat, and isolation from suitable habitat in the surrounding landscape. No critical habitat designated by USFWS is present in the study area. The closest critical habitat, for tidewater goby (*Eucyclogobius newberryi*), is located approximately 0.45 mile southwest of the study area (USFWS 2019a).

### *Roosting Bats*

The only special-status wildlife species found to have potential to occur in the study area are three species of bats, all CDFW Species of Special Concern: Townsend's big-eared bat (*Corynorhinus townsendii*), western mastiff bat (*Eumops perotis californicus*), and Yuma myotis (*Myotis yumanensis*). The empty warehouse building in the project site may provide suitable roosting locations for these species, given the presence of potential foraging habitat in nearby Lake Los Carneros Park. Bats are particularly vulnerable to disturbance during the breeding season (typically April 1 through August 31), when young may be present that are not able to fly. If maternal roosts of special-status bats are present in structures when demolition occurs, it may represent a significant impact. The impact would be reduced below a significant level through implementation of Mitigation Measure BIO-1, described below.



## Nesting Birds

Migratory or other common nesting birds, while not designated as special-status species, are protected by the CFGC and MBTA. Ornamental trees and shrubs and man-made structures in the study area could provide habitat for nesting birds. The survey was conducted outside of the bird nesting season (typically February 1 through August 31), and no nests or birds exhibiting nesting behaviors were observed. However, if project activities occur during the nesting season, nesting birds may be impacted. The potential impact would be reduced below a significant level through implementation of Mitigation Measure BIO-2, described below.

## Sensitive Plant Communities

Pursuant to Appendix G of the CEQA Guidelines, the proposed project would have a significant effect on biological resources if it would:

- b) Have a substantial adverse impact on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the CDFW or USFWS.*

No riparian or other sensitive vegetation communities are present in the study area, and the project would have no effect on these resources.

## Jurisdictional Wetlands and Waterways

Pursuant to Appendix G of the CEQA Guidelines, the proposed project would have a significant effect on biological resources if it would:

- c) Have a substantial adverse effect on state or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means.*

No potentially jurisdictional wetlands or waterways were observed in the study area. The nearest wetland habitat identified by NWI is located approximately 400 feet north of the study area on the opposite side of the railroad and Highway 101 (USFWS 2019c). The project would have no impact on state or federally protected wetlands.

## Wildlife Movement

Pursuant to Appendix G of the CEQA Guidelines, the proposed project would have a significant effect on biological resources if it would:

- d) Interfere substantially with the movement of any resident or migratory fish or wildlife species or with established resident or migratory wildlife corridors, or impede the use of wildlife nursery sites.*

Wildlife corridors are generally defined as connections between habitat patches that allow for physical and genetic exchange between otherwise isolated animal populations. Such linkages may serve a local purpose, such as between foraging and breeding areas, or they may be regional in nature, allowing movement across the landscape. Some habitat linkages may serve as migration corridors, wherein animals periodically move away from an area and then return. Examples of barriers or impediments to movement include housing and other urban development, roads, fencing, unsuitable habitat, or open areas with little vegetative cover. Regional and local wildlife movements are expected to be concentrated near topographic features that allow convenient passage, including roads, drainages, and ridgelines.



The study area is not in an area identified as a wildlife corridor. The potential movement of wildlife through the study area is minimal given the densely developed nature of the site and adjacent properties to the south, east, and west. Although open space is present north of the study area, the intervening railroad and Highway 101 represent substantial barriers to wildlife movement. The proposed project would not impede wildlife movement beyond the existing conditions.

## Local Policies and Ordinances

Pursuant to Appendix G of the CEQA Guidelines, the proposed project would have a significant effect on biological resources if it would:

- e) *Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance.*

### *Environmentally Sensitive Habitat Areas*

Under Policy CE 1 of the City of Goleta General Plan/Coastal Land Use Plan (GP/CLUP), all Environmentally Sensitive Habitat Areas (ESHA) identified in Figure 4-1 of the GP/CLUP shall be protected against significant degradation of habitat value (City of Goleta 2006). New development shall be sited and designed to avoid impacts to ESHA. If no feasible alternative can eliminate all impacts, the alternative that would result in the fewest or least significant impacts shall be selected. Any impacts that cannot be avoided shall be fully mitigated, with priority given to on-site mitigation.

No ESHA identified in Figure 4-1 of the Goleta GP/CLUP are present in the study area.

### *Protected Trees*

There is currently no Tree Protection Ordinance in place in the City of Goleta. Protection of trees in the City is regulated by the Conservation Element 9 (CE 9) of the Goleta GP/CLUP, which states that all native tree species are protected. However, the Grading Ordinance Guidelines for Native Oak Tree Removal in the Goleta Municipal Code (City of Goleta 2019) clarifies that coast live oak trees are protected only when they have a diameter at breast height (DBH) of eight inches or greater, and that no trees voluntarily planted during landscaping are protected.

Several native coast live oak and California black walnut trees were observed in the study area. Only one, a coast live oak, is present in the project site where it might be removed or otherwise impacted by project activities. This tree has a DBH of approximately two inches and was evidently planted during landscaping. Per the Goleta Municipal Code, no protected trees are present in the project site.

## Adopted or Approved Plans

Pursuant to Appendix G of the CEQA Guidelines, the proposed project would have a significant effect on biological resources if it would:

- f) *Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Conservation Community Plan, or other approved local, regional, or state habitat conservation plan.*

The study area is not subject to any Habitat Conservation Plan, Natural Conservation Community Plan, or other local, regional, or state habitat conservation plan.



## Mitigation Measures

### BIO-1: Pre-construction Roosting Bat Surveys

- To avoid disturbance of maternal bat roosts, demolition of the warehouse building and any other structures that may support roosting bats shall be conducted outside of the bat breeding season (typically April 1 through August 31), if feasible.
- No more than 30 days prior to initiation of project activities, a qualified biologist shall conduct presence/absence surveys for bats where suitable roosting habitat is present. Surveys shall be conducted using acoustic detectors and by visually searching ledges, crevices, and overhangs in the warehouse and any other locations in the study area where bats may roost.
- If a maternal roost is detected, project activity shall cease. CDFW shall be consulted to determine if protective buffers may be established surrounding the roost, allowing project activities to resume in other parts of the project site. Demolition of a structure supporting a maternal roost shall not occur until the young have left the site. If a non-breeding roost is detected, CDFW shall be consulted to determine if the bats can be safely evicted.
- If no roosting bats are observed during pre-construction surveys, no further actions would be necessary.

### BIO-2: Pre-construction Nesting Bird Surveys

- To avoid disturbance of nesting and special-status birds, including raptor species protected by the MBTA and CFGC, project activities including vegetation removal, ground disturbance, construction, and demolition shall occur outside of the bird breeding season (February 1 through August 31), if feasible.
- If work must begin during the breeding season, a pre-construction nesting bird survey shall be conducted no more than seven days prior to initiation of project activities. The nesting bird survey shall be conducted inside the project footprint plus a 500-foot for raptors and special-status species and a 300-foot buffer for all other birds. Inaccessible parts of the survey area shall be scanned using binoculars to ensure 100 percent visual coverage. The survey shall be conducted by a biologist familiar with the identification of bird species known to occur in southern California communities.
- If active nests (those containing eggs, nestlings, or associated with dependent fledglings) are found on-site, an avoidance buffer shall be implemented around each nest and demarcated with fencing or flagging. The size of the buffers shall be determined by the biologist based upon the species, the proposed work activity, and existing disturbances associated with land uses outside of the site. No project activity shall occur inside a nest buffer until the biologist determines that the nest is no longer active.
- If no nesting birds are observed during pre-construction surveys, no further actions would be necessary.

## Limitations

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without the express written consent of Rincon Consultants. This work has been performed in accordance with good commercial, customary, and generally accepted biological investigation practices conducted at this time and in this geographic area. The findings and opinions conveyed in this report are based on a suitability analysis level only and did not include definitive surveys for the presence or absence of the special-status species that may be present. Definitive surveys for special-status wildlife and plant species generally require specific survey protocols requiring extensive field survey time to be conducted only at certain times of the year. The findings and opinions conveyed in this report are based on this methodology. It is understood that Rincon is to be held harmless for any inverse condemnation or devaluation of said property that may result if Rincon's report or information generated during our performance of services is used for other purposes.

Thank you for the opportunity to support your environmental analysis needs for this project. Please contact us if you have any questions.

Sincerely,

**Rincon Consultants, Inc.**

A handwritten signature in black ink, appearing to read "Nathan Marcy".

Nathan Marcy  
Associate Biologist

A handwritten signature in black ink, appearing to read "Christopher Julian".

Christopher Julian  
Principal/Senior Regulatory Specialist

### **Attachments**

- Attachment A CNDDDB/CNPS Query Results and Occurrence Potentials
- Attachment B Site Survey Photographs



## References

- Baldwin, B.G., D.H. Goldman, D.J. Keil, R. Patterson, T.J. Rosatti, and D.H. Wilken, editors. 2012. *The Jepson Manual: Vascular Plants of California, second edition*. University of California Press, Berkeley, CA.
- California Department of Fish and Wildlife. 2019. California Natural Diversity Database (CNDDB), Rarefind 5 (online). Commercial Version. Accessed: December 2019.
- California Native Plant Society. 2019. Inventory of Rare and Endangered Plants. Online Edition, v8-02. Available at: [www.rareplants.cnps.org](http://www.rareplants.cnps.org). Accessed: December 2019.
- Goleta, City of. 2006. General Plan. Available at <https://www.cityofgoleta.org/city-hall/planning-and-environmental-review/general-plan>. Accessed: December 2019.
- \_\_\_\_\_. 2019. Goleta Municipal Code, Appx. A Grading Ordinance Guidelines for Native Oak Tree Removal. Available at [http://qcode.us/codes/goleta/view.php?topic=15-15\\_09-appx\\_a\\_grading\\_ordinance\\_guidelines\\_for\\_&frames=on](http://qcode.us/codes/goleta/view.php?topic=15-15_09-appx_a_grading_ordinance_guidelines_for_&frames=on). Accessed: December 2019.
- Natural Resources Conservation Service. 2019. Web Soil Survey. Available at: <https://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>. Accessed: December 2019.
- Sawyer, J. O., T. Keeler-Wolf, and J.M. Evens. 2009. *A Manual of California Vegetation, Second Edition*. California Native Plant Society, Sacramento, California.
- United States Fish and Wildlife Service. 2019a. Critical Habitat Portal. Available at: <http://criticalhabitat.fws.gov>. Accessed: December 2019.
- \_\_\_\_\_. 2019b. Information, Planning, and Conservation System. Available at: <http://ecos.fws.gov/ipac/>. Accessed: December 2019.
- \_\_\_\_\_. 2019c. National Wetland Inventory. Available at: <http://www.fws.gov/wetlands/Data/Mapper.html>. Accessed: December 2019.
- USGS. 2019. US Topo: Maps for America. Available at: <https://ngmdb.usgs.gov/topoview/>. Accessed: December 2019.

# Attachment A

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CNDDDB/CNPS Query Results and Occurrence Potentials



Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Project Area	Habitat Suitability/ Observations
<b>Plants</b>				
<i>Anomobryum julaceum</i> slender silver moss	None/None 4.2	Broadleafed upland forest, lower montane coniferous forest, and north coast coniferous forest. Grows on damp rocks and soil, acidic substrates. Usually seen on roadcuts. Elevations between 300 and 3,300 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Arctostaphylos refugioensis</i> Refugio manzanita	None/None 1B.2	Chaparral, on sandstone. Elevations between 200 and 2,500 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Atriplex coulteri</i> Coulter's saltbush	None/None 1B.2	Coastal bluff scrub, coastal dunes, coastal scrub, and valley and foothill grassland. Ocean bluffs, ridgetops, as well as alkaline low places. Alkaline or clay soils. Elevations between sea level and 1,500 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Atriplex serenana</i> var. <i> davidsonii</i> Davidson's saltscale	None/None 1B.2	Coastal bluffs and coastal scrub. Alkaline soil. Elevations between sea level and 1,500 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Calochortus fimbriatus</i> late-flowered mariposa-lily	None/None 1B.3	Dry, open coastal woodland, riparian woodland, and chaparral. Serpentine soils. Elevations between 900 and 4,700 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Centromadia parryi</i> ssp. <i> australis</i> southern tarplant	None/None 1B.1	Marshes and swamp margins, valley and foothill grassland, and vernal pools. Often in disturbed sites near the coast. Also in alkaline soils, sometimes with saltgrass. Elevations between sea level and 3,200 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Fritillaria ojaiensis</i> Ojai fritillary	None/None 1B.2	Broadleafed upland mesic forest, lower montane coniferous forest, and chaparral. Usually on loamy soil, sometimes serpentine. Sometimes found along roadsides. Elevations between 300 and 3,700 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Horkelia cuneata</i> var. <i> puberula</i> mesa horkelia	None/None 1B.1	Chaparral, cismontane woodland, and coastal scrub. Sandy or gravelly sites. Elevations between 50 and 5,400 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Project Area	Habitat Suitability/ Observations
<i>Juncus luciensis</i> Santa Lucia dwarf rush	None/None 1B.2	Vernal pools, wet meadows, seeps, and ephemeral drainages in lower montane coniferous forest, chaparral, and Great Basin scrub. Elevations between 1,000 and 6,700 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Lasthenia conjugens</i> Contra Costa goldfields	Endangered/ None 1B.1	Vernal pools, swales, and low depressions in valley and foothill grassland, cismontane woodland, and alkaline playas. Elevations between sea level and 1,500 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Lasthenia glabrata</i> ssp. <i>coulteri</i> Coulter's goldfields	None/None 1B.1	Coastal salt marshes, playas, and vernal pools, usually on alkaline soils. Elevations between sea level and 4,500 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Layia heterotricha</i> pale-yellow layia	None/None 1B.1	Cismontane woodland, pinyon and juniper woodland, coastal scrub, and valley and foothill grassland. Alkaline or clay soils in open areas. Elevations between 300 and 5,900 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Lonicera subspicata</i> var. <i>subspicata</i> Santa Barbara honeysuckle	None/None 1B.2	Chaparral, cismontane woodland, and coastal scrub. Elevations between 20 and 2,700 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Scrophularia atrata</i> black-flowered figwort	None/None 1B.2	Closed-cone coniferous forest, chaparral, coastal dunes, coastal scrub, and riparian scrub. Around swales and dunes in sand, diatomaceous shales, and soils derived from other parent material. Elevations between 30 and 1,500 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Suaeda esteroa</i> estuary seablite	None/None 1B.2	Coastal marshes and swamps in clay, silt, and sand substrates. Elevations between sea level and 150 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Thelypteris puberula</i> var. <i>sonorensis</i> Sonoran maiden fern	None/None 2B.2	Meadows, seeps, and along streams. Elevations between 200 and 3,000 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Thermopsis macrophylla</i> Santa Ynez false lupine	None/Rare 1B.3	Chaparral. Open areas, such as fuel breaks and burned areas, on sandstone. Elevations between 1,200 and 3,500 feet.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<b>Invertebrates</b>				

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Project Area	Habitat Suitability/ Observations
<i>Bombus crotchii</i> crotch bumble bee	None/Candidate Endangered	Coastal California east to the Sierra-Cascade crest and south into Mexico. Food plant genera include <i>Antirrhinum</i> , <i>Phacelia</i> , <i>Clarkia</i> , <i>Dendromecon</i> , <i>Eschscholzia</i> , and <i>Eriogonum</i> .	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Danaus plexippus</i> pop. 1 monarch - California overwintering population	None/None	Winter roost sites extend along the coast from northern Mendocino to Baja California, Mexico. Roosts located in wind-protected tree groves (eucalyptus, Monterey pine, cypress), with nectar and water sources nearby.	Not Expected	Although roosting sites are documented nearby, no suitable overwintering habitat exists at the project site.
<b>Fish</b>				
<i>Eucyclogobius newberryi</i> tidewater goby	Endangered/ None SSC	Brackish water habitats along the California coast from Agua Hedionda Lagoon, San Diego County to the mouth of the Smith River. Found in shallow lagoons and lower stream reaches. Needs fairly still but not stagnant water and high oxygen levels.	Not Expected	No aquatic habitat is present at the project site.
<b>Amphibians</b>				
<i>Rana draytonii</i> California red-legged frog	Threatened/ None SSC	Lowlands and foothills in or near permanent sources of deep water with dense, shrubby, or emergent riparian vegetation. Requires 11-20 weeks of permanent water for larval development. Must have access to estivation habitat.	Not Expected	Project site is entirely developed/disturbed. No aquatic habitat is present in the vicinity.
<i>Taricha torosa</i> Coast Range newt	None/None SSC	Coastal drainages from Mendocino County to San Diego County. Lives in terrestrial habitats and will migrate over 0.5 mile to breed in ponds, reservoirs, and slow moving streams.	Not Expected	Project site is entirely developed/disturbed. Nearest aquatic habitat is on the opposite side of highway and railroad.
<b>Reptiles</b>				

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Project Area	Habitat Suitability/ Observations
<i>Anniella stebbinsi</i> southern California legless lizard	None/None SSC	Generally south of the Transverse Range, extending to northwestern Baja California. Occurs in sandy or loose loamy soils under sparse vegetation. Disjunct populations in the Tehachapi and Piute Mountains in Kern County. Variety of habitats; generally in moist, loose soil. They prefer soils with a high moisture content.	Not Expected	Project site is entirely developed/disturbed. Suitable loose, moist soils are not present.
<i>Emys marmorata</i> western pond turtle	None/None SSC	A thoroughly aquatic turtle of ponds, marshes, rivers, streams and irrigation ditches, usually with aquatic vegetation, below 6,000 feet elevation. Needs basking sites and suitable (sandy banks or grassy open fields) upland habitat up to 0.25 mile from water for egg-laying.	Not Expected	Project site is entirely developed/disturbed. Nearest aquatic habitat is on the opposite side of highway and railroad.
<i>Phrynosoma blainvillii</i> coast horned lizard	None/None SSC	Frequents a wide variety of habitats, most common in lowlands along sandy washes with scattered low bushes. Open areas for sunning, bushes for cover, patches of loose soil for burial, and abundant supply of ants and other insects.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<b>Birds</b>				
<i>Agelaius tricolor</i> tricolored blackbird	None/ Threatened SSC	Highly colonial species, most numerous in Central Valley and vicinity. Requires open water, protected nesting substrate, and foraging area with insect prey within a few miles of the colony.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Ammodramus savannarum</i> grasshopper sparrow	None/None SSC	Dense grasslands on lower mountain slopes, rolling hills, lowland plains, and valleys. Favors native grasslands with a mix of grasses, forbs and scattered shrubs. Loosely colonial when nesting.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Athene cunicularia</i> burrowing owl	None/None SSC	Open, dry, annual or perennial grasslands, deserts, and scrublands characterized by low-growing vegetation. Subterranean nester, dependent on burrowing mammals, most notably the California ground squirrel.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present. No mammal burrows observed at the site.

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Project Area	Habitat Suitability/ Observations
<i>Charadrius alexandrinus nivosus</i> western snowy plover	Threatened/ None SSC	Sandy beaches, salt pond levees, and shores of large alkali lakes. Needs sandy, gravelly, or friable soils for nesting.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Elanus leucurus</i> white-tailed kite	None/None FP	River bottomlands or rolling hills next to deciduous woodland. Open grasslands, meadows, or marshes for foraging close to isolated, dense-topped trees for nesting and perching.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Passerculus sandwichensis beldingi</i> Belding's savannah sparrow	None/ Endangered	Coastal salt marshes from Santa Barbara south through San Diego County. Nests in Salicornia on and about margins of tidal flats.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Pelecanus occidentalis californicus</i> California brown pelican	Delisted/Delisted FP	Colonial nester on coastal islands just outside the surf line. Nests on coastal islands of small to moderate size which afford immunity from attack by ground-dwelling predators.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Rallus obsoletus levipes</i> light-footed Ridgway's rail	Endangered/ Endangered FP	Salt marshes traversed by tidal sloughs where cordgrass and pickleweed are the dominant vegetation. Requires dense growth for nesting or escape cover; feeds on molluscs and crustaceans.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Riparia riparia</i> bank swallow	None/ Threatened	Nests primarily in riparian and other lowland habitats west of the desert. Requires vertical banks/cliffs with fine-textured or sandy soils near streams, rivers, lakes, ocean to dig nest cavities.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Sternula antillarum browni</i> California least tern	Endangered/ Endangered FP	Nests along the coast from San Francisco Bay south to northern Baja California. Colonial breeder on bare or sparsely vegetated flat substrates including sand beaches, alkali flats, land fills, or paved areas.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.

**Mammals**

Scientific Name Common Name	Status	Habitat Requirements	Potential to Occur in Project Area	Habitat Suitability/ Observations
<i>Antrozous pallidus</i> pallid bat	None/None SSC	Deserts, grasslands, shrublands, woodlands, and forests. Most common in open, dry habitats with rocky areas for roosting. Roosts must protect bats from high temperatures. Very sensitive to disturbance of roosting sites.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present.
<i>Corynorhinus townsendii</i> Townsend's big-eared bat	None/None SSC	Throughout California in a wide variety of habitats. Most common in mesic sites. Roosts in the open, hanging from walls and ceilings. Roosting sites limiting. Extremely sensitive to human disturbance.	Low	The warehouse in the project site may provide suitable roosting locations, and nearby Lake Los Carneros Park provides foraging habitat.
<i>Eumops perotis californicus</i> western mastiff bat	None/None SSC	Many open, semi-arid to arid habitats, including conifer and deciduous woodlands, coastal scrub, grasslands, and chaparral. Roosts in crevices in cliff faces, high buildings, trees, and tunnels.	Low	The warehouse in the project site may provide suitable roosting locations, and nearby Lake Los Carneros Park provides foraging habitat.
<i>Lasiurus blossevillii</i> western red bat	None/None SSC	Roosts primarily in trees, up to 40 feet above ground. Prefers habitat edges and mosaics with trees that are protected from above and open below with open areas for foraging.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present
<i>Lasiurus cinereus</i> hoary bat	None/None	Prefers open habitats or habitat mosaics, with access to trees for cover and open areas or habitat edges for feeding. Roosts in dense foliage of medium to large trees. Feeds primarily on moths. Requires water.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present
<i>Myotis yumanensis</i> Yuma myotis	None/None	Optimal habitats are open forests and woodlands with sources of water over which to feed. Distribution is closely tied to bodies of water. Maternity colonies in caves, mines, buildings or crevices.	Low	The warehouse in the project site may provide suitable roosting locations, and nearby Lake Los Carneros Park provides foraging habitat.
<i>Neotoma lepida intermedia</i> San Diego desert woodrat	None/None SSC	Coastal scrub of Southern California from San Diego County to San Luis Obispo County. Moderate to dense canopies preferred. They are particularly abundant in rock outcrops, rocky cliffs, and slopes.	Not Expected	Project site is entirely developed/disturbed. No suitable habitat is present

# Attachment B

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Site Survey Photographs



**Photograph 1.** View of the existing warehouse building in the project site. Photograph taken from the east side of the project site, facing west.



**Photograph 2.** View of a paved lot on the west side of the project site. Photograph taken facing north.





**Photograph 3.** View of a paved lot on the east side of the project site. Photograph taken facing northeast.



**Photograph 4.** View of the existing cul-de-sac at the northern terminus of South La Patera Lane. Photograph taken facing northeast.





**Photograph 5.** View of ornamental vegetation planted at the southeast corner of the warehouse building.



**Photograph 6.** View of the disturbed vegetation at the northern edge of the study area, outside the project site. Photograph taken facing northwest.

# Appendix B

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Cultural Resources Assessment





# Goleta Train Depot Project

## Cultural Resources Assessment Report

*prepared for*

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# Executive Summary

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## Purpose and Scope

Rincon Consultants, Inc. (Rincon) was retained by the City of Goleta (City) to provide cultural resources services for the Goleta Train Depot Project (project) in Goleta, Santa Barbara County, California. The purpose of this report is to identify and evaluate cultural resources that may be affected by the implementation of the proposed project, which involves the construction of a new train depot on City-owned property at 27 South La Patera Lane. The existing warehouse building on the property would be demolished as a result of the proposed project. This cultural resources study was prepared in compliance with the requirements of the California Environmental Quality Act (CEQA).

This study includes a cultural resources records search of the California Historical Resources Information System (CHRIS), historical maps and aerial imagery review, Native American consultation including a Sacred Lands File (SLF) search conducted by the Native American Heritage Commission (NAHC), Assembly Bill 52 (AB 52) consultation, a field survey of the project site, archival research, an evaluation of the subject property for historical significance, and preparation of this report.

## Dates of Investigation

Rincon Archaeologist Mary Pfeiffer, BA, contacted the NAHC on December 10, 2019, to request a SLF search and an AB 52 contact list of Native Americans culturally affiliated with the project site. Rincon Cultural Resource Specialist Susan Zamudio-Gurrola MHP, conducted a pedestrian survey of the project site on December 11, 2019. On December 12, 2019, Ms. Pfeiffer conducted the cultural resource records search at the Central Coast Information Center (CCIC). Ms. Pfeiffer sent informal consultation letters to known Native American contacts in the area on December 19, 2019, to request information on potential cultural resources in the project vicinity that may be impacted by project development.

## Summary of Findings

The CHRIS records search at the CCIC, review of the California HRI list and background research identified 91 cultural resources within the 0.5-mile search radius, none of which were located on the project site. The SLF search returned positive results and NAHC listed contacts were sent informal outreach letters requesting information they may have regarding the presence of cultural resources. NAHC-listed contact, Freddie Romero (on the behalf of Kenneth Kahn), recommended archaeological and Native American monitoring during ground disturbing activities. Rincon has not received any responses from any Native American contacts specific to the positive SLF results.

The cultural resources field survey of the project site identified one historic-era property, 27 South La Patera Lane, which is developed with an industrial warehouse building constructed in 1967. As part of this cultural resources assessment, the property was evaluated for historical significance using federal, state, and local significance criteria. The property is recommended ineligible for listing in the National Register of Historic Places (NRHP) and California Register of Historical Resources



(CRHR) under all criteria. In addition, the property does not meet any of the eligibility criteria (a through j) for designation as a City of Goleta locally significant historic resource. Based on the results of this cultural resources assessment report, the property is not considered a historical resource under CEQA, and its demolition would not result in a significant adverse impact as defined by CEQA.

A review of archival information, historical aerial imagery and topographic maps show the project site is located adjacent to the Daniel Hill Adobe property, in close proximity to the Goleta Slough, Tecolotito Creek and Lake Los Carneros. Under CEQA, a project may have a significant effect on the environment if the project would “cause a substantial adverse change in the significance of an historical resource” (CEQA Guidelines §15064.5(b)). Such changes can include physical demolition, destruction, relocation or alteration of an historical resource or its immediate surroundings such that the significance of an historical resource would be materially impaired. The proposed project would not cause direct or indirect impacts to the locally designated Daniel Hill Adobe. No physical changes or alterations are proposed to the Hill Adobe as a part of the proposed project. The adobe’s integrity of setting, feeling and association has already been significantly diminished due to the subdivision of the original rancho on which it was located; surrounding incompatible development on its parcel; and modern development on the surrounding properties. The proposed new train depot would be constructed over 250 feet away from the adobe at the northern end of the project site, and would be largely out of view due to modern features including an existing fence and three-story building which visually and physically separate the adobe from the proposed new construction. The proposed new depot building would not require major underground components such as underground parking or pile driving; therefore, construction vibration is not expected to significantly impact the adobe building. Other proposed improvements, such as the relocation of the existing turnaround within La Patera Lane further to the south, are within the City’s right-of-way which has been continuously improved and maintained with modern materials. Construction vehicle access will occur on the established roadway and not in close proximity to the adobe. In summary, the proposed project would not cause direct or indirect impacts to the Hill Adobe. Development of the project would not cause physical demolition, destruction, relocation or alteration of the historical resource or its immediate surroundings such that its significance would be materially impaired. The Hill Adobe would retain the ability to convey its historical significance which justifies its inclusion in local registers of historical resources. Thus, with regards to built environment resources, Rincon recommends a finding of ***less than significant impact to historical resources as defined in § 15064.5*** of the CEQA guidelines.

Based on the positive results of the SLF search coupled with the ethnographic settlement patterns of the Chumash, the area is considered sensitive for archaeological resources. However, this is not an indication that archaeological resources exist within the project site itself. The existing level of ground disturbance, results of the record search and pedestrian field survey indicate a lack of archaeological resources on the project site and suggest a low potential for encountering subsurface archaeological deposits. Although the SLF search yielded positive results, the specific location of any sacred sites remains unknown.

Based on the results of this study and existing site development, it is unlikely that any archaeological resources are present within the project site. However, unanticipated discoveries of cultural resources during project ground disturbance remain a possibility. Rincon presents the following recommended mitigation measure in case of the unlikely event of the unanticipated discovery of cultural resources during project construction. With adherence to this recommendation, Rincon recommends a finding of ***less than significant impact with mitigation to archaeological resources***

*as defined in § 15064.5* of the CEQA guidelines, which includes both unique and historical archaeological resources. The project is also required to adhere to regulations regarding the unanticipated discovery of human remains, detailed below.

## Unanticipated Discovery of Cultural Resources

If cultural resources are encountered during ground-disturbing activities, work in the immediate area must halt and an archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (National Park Service 1983) should be contacted immediately to evaluate the find. If the discovery proves to be eligible for listing on the California Register of Historical Resources, additional work may be warranted, such as data recovery excavation, Native American consultation, and archaeological monitoring to treat the find.

## Human Remains

The discovery of human remains is always a possibility during ground disturbing activities. If human remains are found, the State of California Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. In the event of an unanticipated discovery of human remains, the County Coroner must be notified immediately. If the human remains are determined to be prehistoric, the Coroner will notify the Native American Heritage Commission, which will determine and notify a most likely descendant (MLD). The MLD has 48 hours from being granted site access to make recommendations for the disposition of the remains. If the MLD does not make recommendations within 48 hours, the land owner shall reinter the remains in an area of the property secure from subsequent disturbance.

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# 1 Introduction

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Rincon Consultants, Inc. (Rincon) was retained by the City of Goleta (City) to conduct a cultural resources assessment in support of the Goleta Train Depot Project (project), Santa Barbara County, California. This assessment was prepared in compliance with the requirements of the California Environmental Quality Act (CEQA) and includes a cultural resources records search, a search of the Sacred Lands Files (SLF), consultation with Native American groups, a field survey of the project site, archival research, and preparation of this report.

## 1.1 Project Location

The project site is located at 27 South La Patera Lane (APN 073-050-033), Goleta, Santa Barbara County, California (Figure 1). The project site is depicted on Township 04 North, Range 28 West, Section 7 of the United States Geological Survey (USGS) *Goleta CA* 7.5-minute quadrangle (Figure 2). The 2.48-acre subject property is currently developed with an industrial building, a parking lot, storage area and vehicle yard, and general paving (Figure 3). Near to the project area are Old Town Goleta, the University of California Santa Barbara (UCSB), the Santa Barbara Airport, US 101, the Union Pacific Rail Road (UPRR), and the Goleta Train Depot served by Amtrak's Pacific Surfliner passenger rail service.

## 1.2 Project Description

The project would develop a new train depot on the project site, which would connect to the existing train platform. Based on Amtrak's ridership projections, the proposed depot would be categorized as a Caretaker station and would require a platform, platform canopy, station building, pick-up/drop-off lanes, signage, lighting, and various other amenities consistent with the *Amtrak Station Program and Planning Guidelines* (Amtrak 2013). The depot building component of the project would be located in the northern portion of the project site, adjacent to the existing Amtrak platform. The building would be an 8,000 square foot structure which would include a lobby, waiting area, community meeting room, restroom facilities with shower and changing areas, and a café. The existing warehouse on the property would be demolished as part of the project.

Project implementation would include off-site construction activities and improvements. An existing turnaround is located at the northern terminus of South La Patera Lane. The proposed project would relocate the turnaround to the south, as it is currently partially located within UPRR right-of-way. In addition, the project would provide a stop for Santa Barbara Metropolitan Transit District. The work would occur within City right-of-way and would involve various roadway and sidewalk improvements.

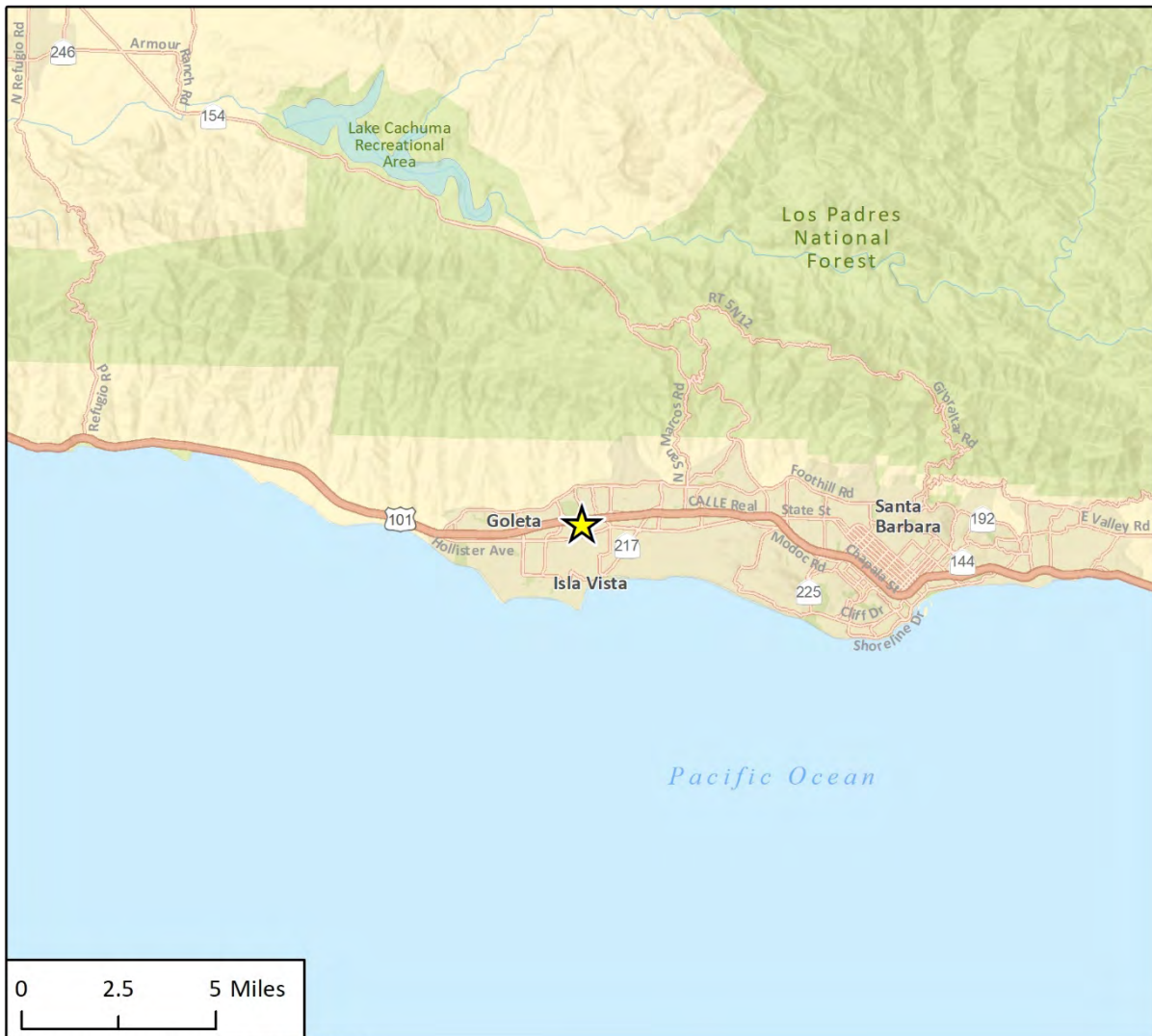
## 1.3 Personnel

Rincon Archaeologist Hannah Haas, MA, Registered Professional Archaeologist (RPA), managed this cultural resources study and provided senior oversight. Ms. Haas meets and exceeds the Secretary of the Interior's Professional Qualification Standards for archaeology. Archaeologist Mary Pfeiffer, BA, conducted the records search, Native American outreach and co-authored the report. Cultural

City of Goleta  
**Goleta Train Depot Project**

Resource Specialist Susan Zamudio-Gurrola, MHP, conducted the field survey, archival research and co-authored the report. Rincon GIS Analysts Erik Holtz, BS, and Annette Tran, MA, prepared the figures found in the report. Rincon Principal and Architectural History Program Manager Shannon Carmack and Rincon Principal and Senior Archaeologist Christopher A. Duran, MA, RPA, reviewed this report for quality control/quality assurance.

Figure 1 Vicinity Map



Imagery provided by Esri and its licensors © 2019.

★ Project Location

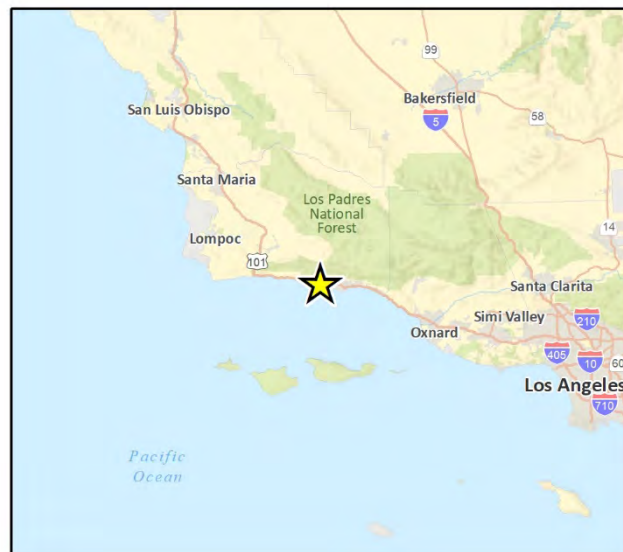
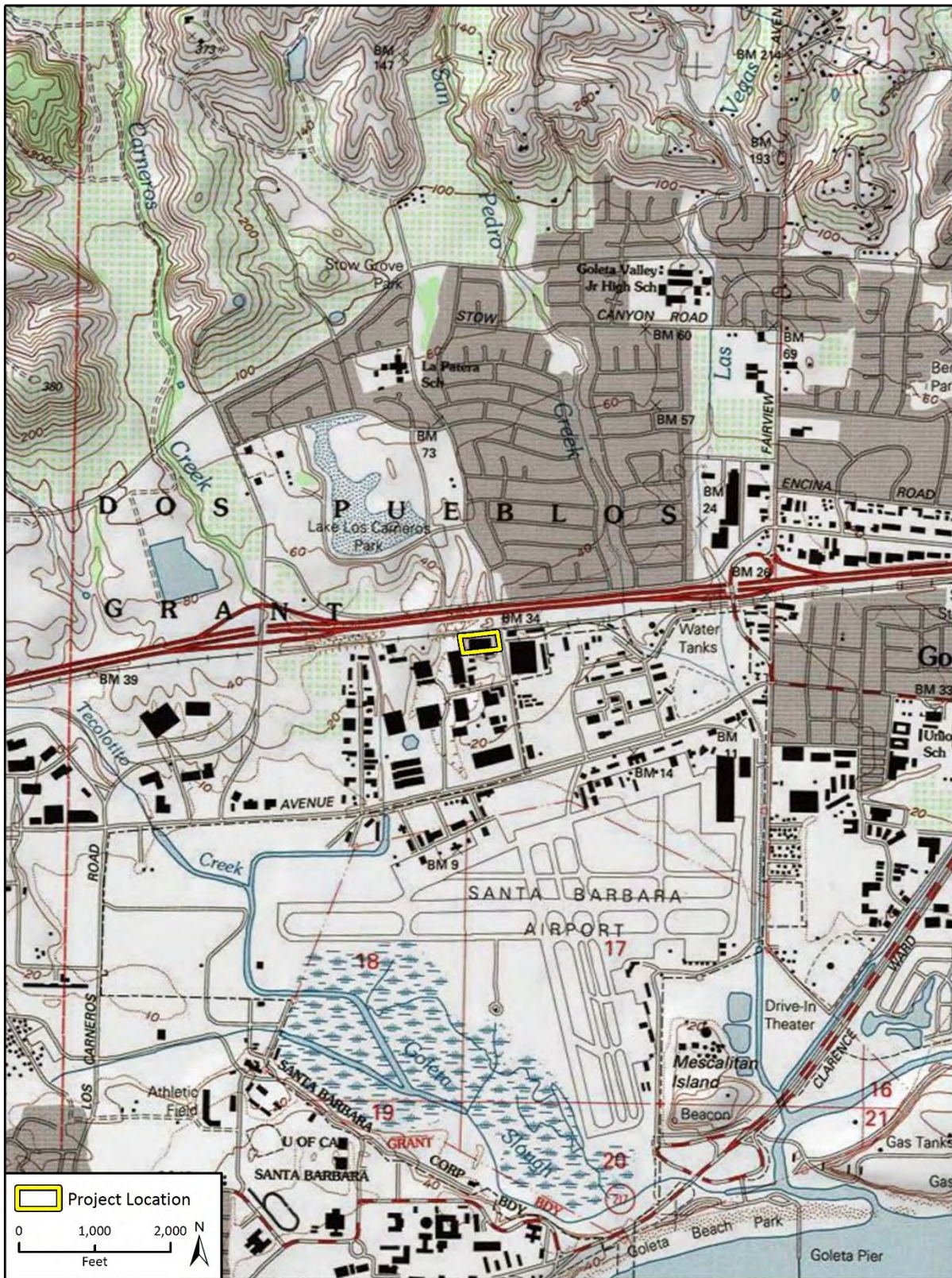


Fig. 1 Regional Location



Figure 2 Project Location Map



Imagery provided by National Geographic Society, Esri and its licensors © 2019. Goleta Quadrangle. T04N R28W S07. The topographic representation depicted in this map may not portray all of the features currently found in the vicinity today and/or features depicted in this map may have changed since the original topographic map was assembled.



Figure 3 Site Map



Imagery provided by Microsoft Bing and its licensors © 2019.

Fig. 2 Project Location



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## 2 Regulatory Framework

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This section discusses applicable state and local laws, ordinances, regulations, and standards governing cultural resources, to which the proposed project must adhere to before and during project implementation.

### 2.1 CEQA

PRC §5024.1, Section 15064.5 of the CEQA Guidelines, and PRC §§21083.2 and 21084.1 were used as the basic guidelines for this cultural resources study. CEQA (§21084.1) requires that a lead agency determine if a project could have a significant effect on historical resources. A historical resource is one listed in or determined to be eligible for listing in the California Register of Historical Resources (CRHR) (§21084.1), included in a local register of historical resources (§15064.5[a][2]), or any object, building, structure, site, area, place, record, or manuscript that a lead agency determines to be historically significant (§15064.5[a][3]). Resources listed in the National Register of Historic Places (NRHP) are automatically listed in the CRHR.

According to CEQA, impacts that adversely alter the significance of a resource listed in or eligible for listing in the CRHR are considered a significant effect on the environment. These impacts could result from physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of a historical resource would be materially impaired (CEQA Guidelines §15064.5 [b][1]). Material impairment is defined as demolition or alteration in an adverse manner [of] those characteristics of a historical resource that convey its historical significance and that justify its inclusion in, or eligibility for inclusion in, the California Register (CEQA Guidelines §15064.5[b][2][A]).

### 2.2 National Register of Historic Places

The NRHP was established by the National Historic Preservation Act of 1966 as “an authoritative guide to be used by Federal, State, and local governments, private groups and citizens to identify the Nation’s cultural resources and to indicate what properties should be considered for protection from destruction or impairment” (CFR 36 CFR 60.2). The NRHP recognizes properties that are significant at the national, state, and local levels. To be eligible for listing in the NRHP, a resource must be significant in American history, architecture, archaeology, engineering, or culture. Districts, sites, buildings, structures, and objects of potential significance must also possess integrity of location, design, setting, materials, workmanship, feeling, and association. A property is eligible for the NRHP if it meets any of the following criteria:

- Criterion A:** Are associated with events that have made a significant contribution to the broad patterns of our history
- Criterion B:** Are associated with the lives of persons significant in our past
- Criterion C:** Embody the distinctive characteristics of a type, period, or method of installation, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components may lack individual distinction

**Criterion D:** Have yielded, or may be likely to yield, information important in prehistory or history

In addition to meeting at least one of the above designation criteria, resources must also retain integrity. The National Park Service recognizes seven aspects or qualities that, considered together, define historic integrity. To retain integrity, a property must possess several, if not all, of these seven qualities, defined in the following manner:

**Location:** The place where the historic property was constructed or the place where the historic event occurred

**Design:** The combination of elements that create the form, plan, space, structure, and style of a property

**Setting:** The physical environment of a historic property

**Materials:** Materials are the physical elements that were combined or deposited during a particular period of time and in a particular pattern or configuration to form a historic property

**Workmanship:** The physical evidence of the crafts of a particular culture or people during any given period in history or prehistory

**Feeling:** A property's expression of the aesthetic or historic sense of a particular period of time

**Association:** The direct link between an important historic event or person and a historic property

## 2.3 California Register of Historical Resources

The CRHR was created by Assembly Bill 2881, which was established in 1992. The California Register is an authoritative listing and guide to be used by State and local agencies, private groups, and citizens in identifying the existing historical resources of the State and to indicate which resources deserve to be protected, to the extent prudent and feasible, from substantial adverse change (Public Resources Code, 5024.1(a)). The criteria for eligibility for the CRHR are consistent with the National Register criteria but have been modified for state use in order to include a range of historical resources that better reflect the history of California (Public Resources Code, 5024.1(b)). Certain properties are determined by the statute to be automatically included in the CRHR by operation of law, including California properties formally determined eligible for, or listed in, the National Register.

The CRHR consists of properties that are listed automatically and those that must be nominated through an application and public hearing process. The CRHR automatically includes the following:

**Criterion 1:** Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage

**Criterion 2:** Is associated with the lives of persons important to our past

**Criterion 3:** Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values

**Criterion 4:** Has yielded, or may be likely to yield, information important in prehistory or history

In addition, if it can be demonstrated that a project will cause damage to a *unique archaeological resource*, the lead agency may require reasonable efforts be made to permit any or all of these resources to be preserved in place or left in an undisturbed state. To the extent that resources cannot be left undisturbed, mitigation measures are required (PRC §21083.2[a], [b]).

PRC Section 21083.2(g) defines a *unique archaeological resource* as an artifact, object, or site about which it can be clearly demonstrated that, without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

- Criterion 1:** Contains information needed to answer important scientific research questions and that there is a demonstrable public interest in that information
- Criterion 2:** Has a special and particular quality such as being the oldest of its type or the best available example of its type
- Criterion 3:** Is directly associated with a scientifically recognized important prehistoric or historic event or person

## 2.4 Assembly Bill 52

As of July 1, 2015, California Assembly Bill 52 (AB 52) was enacted and expands CEQA by defining a new resource category: Tribal Cultural Resources (TCR). AB 52 establishes that “a project with an effect that may cause a substantial adverse change in the significance of a TCR is a project that may have a significant effect on the environment” (PRC §21084.2). It further states that the lead agency shall establish measures to avoid impacts that would alter the significant characteristics of a TCR, when feasible (PRC §21084.3).

PRC §21074(a)(1)(A) and (B) defines TCRs as “sites, features, places, cultural landscapes, sacred places, and objects with cultural value to a California Native American tribe” and requires that they meet either of the following criteria:

- 1) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources, as defined in PRC §5020.1(k)
- 2) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of PRC §5024.1. In applying these criteria, the lead agency shall consider the significance of the resource to a California Native American tribe

AB 52 also establishes a formal consultation process for California tribes regarding TCRs. The consultation process must be completed before a CEQA document can be certified. Under AB 52, lead agencies are required to “begin consultation with a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project.” Native American tribes that have requested notice of projects proposed in the jurisdiction of the lead agency are to be included in the process.

## 2.5 Local Regulations

### City of Goleta

The City of Goleta does not currently have a historic preservation/historic resources ordinance in place. The City of Goleta’s 2006 General Plan describes objectives pertaining to historic resources,

lists current historic resources in the City, and describes the criteria which should be used to evaluate a resource for local significance (General Plan, Chapter 6.0 Visual and Historic Resources Element, Policy VH 5: Historic Resources):

Structures or sites, including landscaping, having special historic, aesthetic, or cultural value to Goleta shall be designated as *locally significant historic resources*. A locally significant historic resource may include those resources listed, or eligible for listing, in the National Register for [sic] Historic Places, State Historic Landmarks, or the Santa Barbara County Landmarks/Places of Historical Merit inventories, as well as resources designated by the City. The City shall use the following eligibility criteria when considering a site or structure, including landscaping, for designation as a locally significant historic resource:

- a. It exemplifies or reflects special elements of the city's cultural, social, economic, political, aesthetic, architectural, landscape architectural, or natural history.
- b. It is identified with persons or events of local, state, or national history.
- c. It embodies distinctive characteristics of a style, type, period, or method of construction or is an example of the use of indigenous materials or craftsmanship.
- d. It represents works of a notable builder, designer, architect, or landscape architect.
- e. It includes a geographically definable area possessing a concentration of historic, prehistoric, or scenic properties that are unified aesthetically.
- f. It has a location with unique physical characteristics, including landscaping, or is a view or vista representing an established visual feature of a neighborhood or community.
- g. It embodies elements of design, detail, materials, or craftsmanship representing a significant structural, architectural, or landscape architectural achievement.
- h. It reflects significant geographical patterns associated with different eras of settlement and growth.
- i. It is one of a few remaining examples possessing distinguishing characteristics of an architectural, landscape architectural, or historical type.
- j. It includes rare or specimen plant materials associated with a particular period or style of landscape history. (General Plan Policy VH 5.2 Locally Significant Historic Resources [GP])

Goleta General Plan Policy VH 5.7 addresses new construction projects undertaken in proximity to identified historic resources:

**New Construction.** [GP] Development approved in proximity to an identified historic resource shall respect and be aesthetically compatible with the structures or sites in terms of scale, materials, and character.

## 3 Natural and Cultural Setting

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### 3.1 Environmental Setting

The project site is located approximately 2.3 miles to the south of the Los Padres National Forest at an elevation that ranges from approximately 28-34 feet above mean sea level. The project site is bounded by the Southern Pacific Railroad and U.S. Highway 101 to the north, and commercial/office uses to the south, east and west. The nearest water source is San Pedro Creek located approximately 0.33 miles to the east. The soils in the area include a Milpitas-Positas fine sandy loam series that consists of deep to very deep, moderately well drained soils that formed in alluvium from mixed rock sources (California Soil Resource Lab 2019). Vegetation within the project site consists primarily of ornamentals.

### 3.2 Cultural Setting

#### Prehistoric Setting

The project site is located in what is generally described as the Northern Bight archaeological region, one of eight organizational divisions of the state (Jones and Klar 2007, Moratto 1984). The Northern Bight encompasses the northern portion of the California Bight, which is marked by the curve of the coastline along central California. The Northern Bight archaeological region primarily includes the counties of Santa Barbara, Ventura, and portions of Los Angeles, extending from the coastline at Vandenberg Air Force Base inland to the Cuyama River Valley and south to the Santa Monica Mountains and the Los Angeles Basin. Following Glassow et al. (2007), the prehistoric cultural chronology for the Northern Bight is generally divided into six periods: Paleo-Indian (ca. 10,000-7,000 B.C.E.), Millingstone Horizon (7,000- 5,000 B.C.E.), Early Period (5,000- 2,000 B.C.E), Middle Period (2,000 B.C.E- 1 C.E.), Middle-Late Transition Period (1- 1000 C.E.), and Late (1000 C.E.- Historic Contact). These periods are discussed in further detail below.

#### Paleo-Indian Period (ca. 10,000-7,000 B.C.E.)

The Paleo-Indian Period defines the earliest human occupation of the Northern Bight, and describes the cultural trends and subsistence strategies of prehistoric populations from approximately 10,000 to 7,000 B.C.E. (Glassow et al. 2007). The Paleo-Indian Period in North America is largely recognized by projectile points associated with extinct large mammal remains, such as mammoth, bison, and dire wolves in the Southwest and Plains regions (Erlandson et al. 2007; Huckell 1996; Reed 1992; Slaughter et al. 1992). These projectile points have been classified as the Clovis style, which exhibit a lanceolate shape with a flute initiated from the base that extends as far as the midline (Hollenshead 2007; Justice 2002).

The earliest accepted dates for human occupation in California were recovered from archaeological sites on two of the Northern Channel Islands, located off the southern coast of Santa Barbara County. The earliest radiocarbon dates known for the region, calibrated to approximately 11,000 years before present (B.P.), were derived from human remains and rodent bones recovered from within the same deposits on Santa Rosa Island (Erlandson et al. 2007; Glassow et al. 2007; Johnson et al. 2002). Archaeological deposits from the Daisy Cave site on San Miguel Island establishes the

presence of people in this area approximately 10,000 years ago (Erlandson 1991; Erlandson et al. 2007). In nearby San Luis Obispo County, archaeological sites CA-SLO-1764 (Lebow et al. 2001), Cross Creek (CA-SLO-1797; Fitzgerald 2000), and CA-SLO-832 (Jones et al. 2001) yielded radiocarbon dates from approximately 9,000 years ago (Jones and Ferneau 2002).

Recent data from Paleo-Indian sites in southern California indicate that the economy was a diverse mixture of hunting and gathering, with a major emphasis on aquatic resources in many coastal areas (e.g., Jones and Ferneau 2002; Erlandson et al. 2007). Archaeological deposits at the Daisy Cave site yielded an assemblage of “the oldest known fishhooks in the Americas” (Erlandson et al. 2007: 57). Shell middens discovered on the mainland of California have yielded dates from 8,000 to 7,000 B.C.E. (Erlandson et al. 2007).

A fluted projectile point fragment was recovered from site CA-SBA-1951 on the Santa Barbara Channel coastal plain (Erlandson 1994:44; Erlandson et al. 1987). Another fluted projectile point was reportedly found on the surface in Nipomo, San Luis Obispo County (Mills et al. 2005; Jones and Klar 2007). Large side-notched projectile points of the Central Coast Stemmed series in this area date to as early as 8,000 years ago (Justice 2002). Points of this type have been recovered along the Central Coast from sites such as Diablo Canyon (CA-SLO-2; Greenwood 1972), Cross Creek (CA-SLO-1797; Fitzgerald 2000), Little Pico Creek (CA-SLO-175; Jones and Waugh 1995), and the Honda Beach site (CA-SBA-530; Glassow 1996), among others. The Metcalf site (CA-SCL-178; Hildebrandt 1983), in southern Santa Clara Valley, yielded two large side-notched projectile points associated with charcoal dates ranging from 9,960 – 8,500 years ago.

### **Millingstone Horizon (7,000-5,000 B.C.E.)**

It is generally accepted that human occupation of California during the Paleo-Indian period originated from small, dispersed occupations. Archaeological sites dating to the Millingstone Horizon, however, indicate a population increase (Glassow et al. 2007). The Millingstone Horizon, as described by Wallace (1955, 1978), is characterized by an ecological adaptation to collecting plant resources, such as seeds and nuts, suggested by the appearance and abundance of well-made milling (ground stone) implements, particularly in archaeological sites along the coast of California. The dominance of milling implements is generally associated with the horizontal motion of grinding small seeds and nuts and lends to the name Millingstone Horizon (Glassow et al. 2007).

Rogers (1929) originally identified the Millingstone Horizon along the Santa Barbara Channel in 1929. Excavations at the Tank Site (CA-LAN-1) in Topanga Canyon from 1947 to 1948 (Treganza and Bierman 1958) confirmed the presence of a significant number of milling implements that correspond with the Millingstone Horizon identified by Rogers in 1929. Wallace (1955, 1978) further defined the Horizon, which was recognized on the Central Coast by Greenwood (1972). The Cross Creek site (CA-SLO-1797) is a Millingstone occupation site in San Luis Obispo County that returned radiocarbon dates ranging between 9,500 – 4,700 years ago. This site represents one of the oldest expressions of the pattern (Jones et al. 2007; Fitzgerald 2000:58).

Wallace (1955, 1978) and Warren (1968) identify ground stone implements including Millingstones (e.g., metates, milling slabs) and hand stones (e.g., manos, mullers). Millingstones occur in high frequencies for the first time in the archaeological record of the Central Coast region, and become even more prevalent near the end of the Millingstone Horizon. Flaked stone assemblages, which include crude core and cobble-core tools, flake tools, large side-notched projectile points, and pitted stones (Glassow et al. 2007; Jones et al. 2007), and shell middens in coastal sites suggest that people during this period practiced a mixed food procurement strategy. Faunal remains identified at Millingstone sites point to broad-spectrum hunting and gathering of shellfish, fish, birds, and

mammals, though large faunal assemblages are uncommon. This mixed food procurement strategy demonstrates adaptation to regional and local environments.

Along the Central Coast, Millingstone period sites are most common on terraces and knolls, typically set back from the current coastline (Erlandson 1994:46). However, 42 sites have been identified in various settings, including rocky coasts, estuaries, and nearshore interior valleys (Jones and Klar 2007). The larger sites usually contain extensive midden deposits, possible subterranean house pits, and cemeteries. Most of these sites probably reflect intermittent use over many years of local cultural habitation and resource exploitation.

### Early Period (5,000-2,000 B.C.E.)

The Early Period of the Northern Bight is marked by a lower frequency of radiocarbon dated archaeological sites as well as changes in artifact forms. Differences in artifact forms, and particularly in ground stone implements, likely represent changes in subsistence (Glassow et al. 2007). The material culture recovered from Early Period sites within the Central Coast region provides evidence for continued exploitation of inland plant and coastal marine resource as well as the incorporation of “newly important food resources” found in specific habitats (Glassow et al. 2007:197). In addition to the use of metates and manos, prehistoric populations began to use mortars and pestles, such as those recovered from the Sweetwater Mesa (CA-LAN-267) and Aerophysics (CA-SBA-53) sites (Glassow et al. 2007).

Artifact assemblages recovered from Early Period sites also include bipointed bone gorges used for fishing, *Olivella* beads, bone tools, and pendants made from talc schist. Square abalone shell (*Haliotis* spp.) beads have been found in Monterey Bay (Jones and Waugh 1995:122). The frequency of projectile points in Early Period assemblages also increased, while the style began to change from lanceolate forms to side-notched forms (Glassow et al. 2007). This projectile point style trend, first identified by David Banks Rogers in 1929, was confirmed by Greenwood (1972) at Diablo Canyon. The projectile point trend has become apparent at numerous sites along the California coast as well as a few inland sites (e.g. CA-SBA-210 and CA-SBA-530). In many cases, manifestations of this trend are associated with the establishment of new and larger settlements, such as at the Aerophysics site (Glassow et al. 2007; Jones et al. 2007).

### Middle Period (2,000 B.C.E.-1 C.E.)

The Middle Period describes a pronounced trend toward greater adaptation to regional or local resources as well as the development of socioeconomic and political complexity in prehistoric populations (Glassow et al. 2007). The remains of fish, land mammals, and sea mammals are increasingly abundant and diverse in archaeological deposits along the coast.

Shell fishhooks were introduced, and projectile points changed from side-notched dart points to contracting stem styles. Flaked stone tools used for hunting and processing—such as large side-notched, stemmed, lanceolate or leaf-shaped projectile points, large knives, edge modified flakes, and drill-like implements—occurred in archaeological deposits in higher frequencies and are more morphologically diversified during the Middle Period. Bone tools, including awls, are more numerous than in the preceding period, and the use of asphaltum adhesive became common. Circular fish hooks that date from between 1000 and 500 B.C.E., compound bone fish hooks that date between 300 and 900 C.E., notched stone sinkers, and the tule reed or balsa raft, indicative of complex maritime technology, became part of the toolkit during this period (Arnold 1995; Glassow et al. 2007; Jones and Klar 2005:466; Kennett 1998:357; King 1990:87–88).



Populations continued to follow a seasonal settlement pattern until the end of the Middle Period; large, permanently occupied settlements with formal architecture, particularly in coastal areas, appear to have been the norm by the end of the Middle Period (Glassow et al. 2007; Kennett 1998). Prehistoric populations began to bury the deceased in formal cemeteries with artifacts that may represent changes in ideology and the development of ritual practices (Glassow et al. 2007).

### **Middle-Late Transition Period (1-1,000 C.E.)**

The Middle-Late Transition period is marked by major changes in settlement patterns, diet, and interregional exchange. Prehistoric populations continued to occupy more permanent settlements, with the continued use of formal cemeteries and the burial of goods with the deceased. The manufacture of the plank canoe, or *tomol*, allowed prehistoric populations to catch larger fish that occupied deeper sea waters (Glassow et al. 2007). Following the introduction of the plank canoe, groups began to use harpoons. The plank canoe appears to have influenced “commerce between the mainland coast and the Channel Islands” (Glassow et al. 2007:204). Middle-Late Transition Period sites indicate that populations replaced atlatl (dart) technologies with the bow and arrow, which required smaller projectile points. Projectile points diagnostic of both the Middle and Late periods are found within the Central Coast region (Jones and Ferneau 2002:217). These projectile points include large, contracting-stemmed types typical of the Middle Period, as well as small, leaf-shaped Late Period projectile points, which likely reflect the introduction of the bow and arrow.

### **Late Period (1,000 C.E.–Historic Contact)**

Late Period sites are distinguished by small, finely-worked projectile points and temporally diagnostic shell beads. Although shell beads were typical of coastal sites, trade brought many of these maritime artifacts to inland locations, especially during the latter part of the Late Period. Small, finely-worked projectile points are typically associated with bow and arrow technology, which is believed to have been introduced to the area by the Takic migration from the deserts into southern California.

Common artifacts identified at Late Period sites include bifacial bead drills, bedrock mortars, hopper mortars, lipped and cupped *Olivella* shell beads, and steatite disk beads. The presence of beads and bead drills suggest that low-level bead production was widespread throughout the Central Coast region (Jones and Klar 2007).

Unlike the large Middle period shell middens, Late Period sites are more frequently single-component deposits. There are also more inland sites, with fewer and less visible sites along the Pacific shore during the Late Period. The settlement pattern and dietary reconstructions indicate a lesser reliance on marine resources than observed for the Middle and Middle-Late Transition periods, as well as an increased preference for deer and rabbit. An increase in the number of sites with bedrock mortar features that date to the Late Period suggests that nuts and seeds began to take on a more significant dietary role in Late Period populations.

### **Ethnographic Setting**

The project site lies within Chumash ethnographic territory, which extends from the current city of Malibu, north beyond San Luis Obispo, and inland as far as 68 kilometers (42 miles) (Glassow 1996). The Chumash also inhabited the northern Channel Islands. The Chumash spoke six closely related languages, divided into two broad groups – Northern Chumash, consisting of only Obispeño, and Southern Chumash, including Purisimeño, Ineseño, Barbareño, Ventureño, and Island Chumash (Mithun 1999). The Chumash are divided into three main groups, including Interior, Coastal, and

Northern Channel Islands Chumash. The coastal Barbareño Chumash referred to themselves as the Wal-wa-ren-na, and “occupied the narrow coastal plain from Point Conception to Punta Gorda in Ventura County” (Grant 1978:509).

Chumash villages generally ranged between 30 and 200 people, with the largest settlements numbering anywhere from 500 to 800 people (Glassow 1996:14). Grant (1978) describes a typical Chumash village along the Santa Barbara Channel as consisting of “several houses, a sweathouse, store houses, a ceremonial enclosure, gaming area, and a cemetery usually placed well away from the living area.” Archaeological investigations have recognized separate areas within cemeteries for elites and non-elites (King 1969).

Permanent Chumash villages included hemispherical or rounded mud-covered (insulated) pole and thatch dwellings arranged in close groups (Brown 2001). Thatching was made from tule, Carrizo grass, wild alfalfa, and fern (Grant 1978). Smaller Chumash groups correspondingly occupied short-term special-purpose camps throughout the year to acquire seasonal resources (Glassow 1996). Cooking fires were centered within the dwelling to allow smoke to ventilate through a hole in the roof (Grant 1978).

The Chumash are well-known for their wooden plank canoe, or tomol. The tomol facilitated the procurement of marine resources and the trade network between the mainland and the Channel Islands. Sea mammals were hunted with harpoons, while deep-sea fish were caught using nets and hooks and lines. In addition to marine resources, the Chumash subsistence focused on acorns, pine nuts, prickly pear cactus, and other plant resources, and land animals such as mule deer, antelope, quail, dove, and other waterfowl (Brown 2001). The Chumash also manufactured various other utilitarian and non-utilitarian items. Eating utensils, ornaments, fishhooks, harpoons, and other items were made using bone and shell. Olivella shell beads were especially important for trade.

Spanish explorers first arrived in the Santa Barbara Channel region in 1542. Contact had much more of an impact starting in 1770 with the establishment of the missions. Mission life led to severe population decline and culture loss (Johnson 1987). Although the Chumash languages are no longer commonly spoken (Timbrook 1990), many descendants of the Chumash still live in the region and a cultural revitalization has been ongoing since the 20th century (Glassow et al. 2007). Today, the Santa Ynez Band of Chumash Indians, whose reservation is approximately 32 kilometers (20 miles) northwest of the project site, is the only federally recognized tribe.

### 3.3 Historic Overview

#### **Spanish Period (1769-1822)**

The Santa Barbara Channel region was first visited by the Cabrillo Expedition in 1542 (Chesnut 1993). For more than 200 years, Cabrillo, Vizcaino and other Spanish, Portuguese, British, and Russian explorers sailed the Alta (upper) California coast and made limited inland expeditions, but they did not establish permanent settlements (Bean 1968; Rolle 2003). It was not until 1769 that the Spanish established the first settlement in Alta California in San Diego, a presidio (military fort) and Mission San Diego de Alcalá, the first of 21 missions founded by the Franciscans. The Spanish presidio in Santa Barbara was established in 1782, and four years later construction on Mission Santa Barbara was started. The Spanish relied on Chumash labor to construct buildings, a dam, and aqueduct system. Spanish families began to settle the area, becoming the pueblo of Santa Barbara. These settlers began to use the Goleta Valley for ranching and agriculture.

Mission life led to severe population decline and culture loss among the Chumash. The Spanish brought with them diseases for which the Chumash had no immunity. Living and working in close proximity spread diseases throughout the native populations and killed many. The Spanish also introduced domestic plants and animals for labor and food. These non-native species vastly altered the landscape, forcing the Chumash to adopt new foods and lifeways.

### **Mexican Period (1822-1848)**

Mexico's revolution against Spain achieved success in 1821. News of the victory reached California in 1822, marking the beginning of the Mexican period. During this period the mission lands were secularized enabling Mexican governors to distribute property to individuals in the form of land grants. More than 700 land grants were made between 1833 and 1846, putting most of the state's lands into private ownership for the first time (Shumway 2007). Forty land grants were issued in Santa Barbara County, where its fertile valleys were ideal for the ranching and agriculture prevalent during this period (Avina 1976; Tompkins 1976, 1987; Chesnut 1993). Santa Barbara thrived on the hide and tallow trade.

Daniel Hill, a native of Massachusetts, arrived in the area in 1823. He established a trading post, then went into carpentry, masonry and soap making. In 1825 he married Rafaela Ortega, daughter of Don Jose Vicente Ortega. Hill was granted approximately 4,400 acres by Governor Pio Pico in 1846, which he called Rancho La Goleta (named for a sailing ship or "goleta") (Redmon 2010). Hill's son-in-law, Nicolas Den, was awarded a large land grant in 1842 which was known as Rancho Dos Pueblos and located west of Rancho La Goleta (San Buenaventura Research Associates 2010).

### **American Period (1849-Present)**

The discovery of gold in northern California in 1848 led to the California Gold Rush, despite the first California gold being discovered in Placerita Canyon in 1842 (Guinn 1915). The American Period officially began with the signing of the Treaty of Guadalupe Hidalgo in 1848 which ended the Mexican-American War. The United States agreed to pay Mexico \$15 million for the conquered territory of California, Nevada, Utah, and parts of Colorado, Arizona, New Mexico, and Wyoming. In 1850, several months before California was admitted as the 31st state, the County of Santa Barbara was incorporated.

Southern California remained dominated by cattle ranches in the early American period, though droughts and increasing population resulted in farming and a growth in urban professions that increasingly supplanted ranching through the late nineteenth century. By 1853, the population of California exceeded 300,000. Thousands of settlers and immigrants continued to immigrate into the state, particularly after the completion of the transcontinental railroad in 1869.

### **Goleta**

By 1860, Daniel Hill had acquired an additional 1,000 acres of land from the adjacent Rancho Dos Pueblos for his cattle ranch. Heavy rains in late 1861 through early 1862, in conjunction with the loss of vegetation from cattle grazing, caused substantial erosion and deposition of sediment and debris in the slough. A severe drought followed, and cattle ranching became less lucrative. Hill sold his remaining cattle, filed a homestead claim, and sold the remainder of his lands for farming and estate development. In 1869 Col. W.W. Hollister purchased approximately 5,000 acres from Den, and calling the ranch Glen Annie, planted it with walnut trees and nursery stock (San Buenaventura Research Associates 2010; Historic Resources Group 2018).

Two villages developed around the year 1869 along the county road (present-day Hollister Avenue) which linked the agricultural area to Santa Barbara and points north. The approximately 250-acre town site for La Goleta was laid out near present day Hollister and Patterson avenues in 1875. A second small town, called La Patera, was settled around the same time slightly to the west near present day Hollister and Fairview avenues. In 1883 Goleta boasted a population of 200 people. In 1887 the Southern Pacific Railroad arrived, and a through route to San Francisco was completed in 1901. By the early 1900s the Goleta Valley was planted with expansive orchards growing lemons, walnuts, olives, and oranges. Other crops included beans, sugar beets, vegetables, and nursery stock. An airport was developed in 1928 at the intersection of Hollister and Fairview avenues, and expanded in the 1930s and again during World War II. The post office was moved from Goleta to La Patera in 1936 which resulted in the shift of the town center to the western end of Hollister Avenue. The University of California, Santa Barbara campus was developed in 1954 next to the airport. Aerospace companies entered the area in the 1950s, including the Studebaker-Packard Corporation and Raytheon. Farming was impacted by this increased development and population growth necessitated the construction of housing tracts and commercial development. The City of Goleta formally incorporated in 2002 (San Buenaventura Research Associates 2010; Historic Resources Group 2018).

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## 4 Background Research

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### 4.1 California Historical Resources Information System

Rincon Archaeologist Mary Pfeiffer, BA, completed a California Historical Resources Information System records search on December 12, 2019, at the Central Coast Information Center (CCIC) at the University of California, Santa Barbara. The purpose of the records search was to identify previously recorded cultural resources, as well as previously conducted cultural resources studies of the project site and a 0.5-mile radius surrounding it. The search also included a review of the National Register of Historic Places (NRHP), the California Register of Historical Resources (CRHR), the California Historical Landmarks list, the Archaeological Determination of Eligibility (ADOE) list, and the California State Historic Resources Inventory (HRI) list. Results from the records search can be found in Appendix A of this cultural resources study.

#### Previous Studies

The CCIC records search identified 124 previously conducted cultural resource studies within a 0.5-mile radius of the project site. Of these, ten studies include portions the project site and are summarized below. Appendix A provides the results of the records search.

#### **SR-01082**

Peak & Associates prepared SR-01082, *“Class I Inventory for a Proposed Fiber Optic Communication Route, San Francisco to Los Angeles”*, in 1988. This cultural resource study included a records search and provided recommendations for future investigations consistent with a Class I study. Peak and Associates identified 13 archaeological sites in Goleta, and recommended a field investigation be conducted within the areas that have not been previously surveyed. Map pages appear to be missing from the report file. This study identified no cultural resources within the proposed project site.

#### **SR-01419**

Peak & Associates and L.W. Reed Consultants prepared SR-01419, *“Consolidated Report: Cultural Resources Studies for the Proposed Pacific Pipeline Project”*, in 1992. The report consolidates the results of previous cultural resource studies for the Pacific Pipeline Project. Site CA-SBA-57 and CA-SBA-60 were mapped together as reaching approximately between Los Carneros Road and San Jose Creek. The authors describe CA-SBA-57 as consisting of housepits, burials, ground stone, and projectile points. The authors describe CA-SBA-60, focused around Fairview Avenue (approximately 0.6 miles east of the project site), as a large Chumash occupation site, shell midden, and more than 100 flexed burials. The report included recommendations for a Phase 2 test excavation program as the next phase of field work. Pages appear to be missing from the report file. This study identified no cultural resources within the proposed project site.

#### **SR-01446**

Peak & Associates prepared SR-01446, *“Class I Inventory and Clearance Report for the Proposed American Telephone and Telegraph Salinas to Los Angeles Fiberoptics Communication Route”*, in

1988. The study, which included a records search, primarily focused on determining the number of cultural resources located on the ROW for the fiberoptic communication cable. The authors recommended that a field survey be conducted for areas that had not been previously surveyed, all recorded cultural resources be revisited, and additional historic-period archival research be done. This study identified no cultural resources within the proposed project site.

### **SR-01447**

Peak & Associates prepared SR-01447, *“Report on the Shovel Testing of 24 Prehistoric Period Cultural Resources and the Class 3 Reassessment-Pacific Coast Pipeline Santa Barbara, Ventura and Los Angeles Counties”*, in 1992. The report included the results of a previous systematic and detailed field inspection completed in 1991, an additional re-examination/survey, and provided mitigation measures for the protection of cultural resources. Shovel testing was conducted at 24 archaeological sites, but not at SBA-57 or SBA-60, which are two sites in the vicinity of the project site. A backhoe trench was recommended to determine the integrity of SBA 57/60. This study identified no cultural resources within the proposed project site.

### **SR-01449**

Peak & Associates prepared SR-01449, *“Report on the Backhoe Trenching of Potential Cultural Resource Sites for the Pacific Pipeline Project, Santa Barbara and Ventura Counties, California”*, in 1993. The report presented the results of the backhoe testing program to define boundaries of sites where they were not known, and to determine the presence or absence of buried cultural resource deposits in order to inform possible avoidance of cultural resource sites. Of the 67,251 feet of possibly sensitive area, only 18% of the total area proved to be positive or possibly positive for the presence of buried cultural resources. The report describes two site numbers, SBA-57 and SBA-60, have been used for an 8,275-foot long area located between Los Carneros and San Jose creeks, which includes the current project site. Sixty-seven backhoe trenches were excavated at SBA-57/60 on the north side of the railroad track centerline, and identified shell, glass, flaked stone, metal, fire-altered rock, a dog burial, and charcoal. Of the 8,275 feet tested, 2,454 feet (30%) were found to contain areas with cultural deposits or suspected cultural deposits. The area with the greatest concentration of test units with cultural or suspected cultural deposits was located near the Fairview Road overpass, approximately 0.60-mile east of the project site. This study identified no cultural resources within the proposed project site.

### **SR-01811**

Chester King prepared SR-01811, *“Native American Placenames in the Vicinity of the Pacific Pipeline Part 2: Gaviota to the San Fernando Valley: Draft”*, in 1993. The study is one of two general overview reports that present information concerning Native American placenames in the vicinity of the proposed pipeline project. This study identified no cultural resources within the proposed project site.

### **SR-02142**

Joseph A. Hannan of the City of Santa Barbara prepared SR-02142, *“Management and Preservation Plan for the Goleta Slough”*, in 1975. The document expanded upon a 1970 California Department of Fish and Game report by identifying and categorizing the natural values of the Goleta Slough, providing guidelines for the preservation of the slough’s natural resources, and exploring plans to

more fully utilize the educational and recreational potential of the slough area. This study identified no cultural resources within the proposed project site.

### **SR-04058**

SWCA Environmental Consultants prepared SR-04058, *“Cultural Resources Final Report of Monitoring and Findings for the Qwest Network Construction Project, State of California”*, in 2006. The report presents the results of a cultural resources investigation for the maintenance of fiber optic cable within the Qwest network backbone. The backbone includes approximately 1,431 linear miles of cable from Oregon to Arizona. The California section was divided into 36 segments for the investigation, which included literature searches, SLF searches, surveys, relocation of previously recorded archaeological sites, and monitoring of the maintenance work. The report mapped the location of SBA-57 generally between Aero Camino and Robin Hill Road, and Hollister Avenue and the railroad alignment, approximately 0.20-mile west of the project site. SBA-60 was mapped between Hollister Avenue and the railroad alignment where Fairview Avenue and the US-101 meet, approximately 0.60-mile east of the project site. Both sites were described as in poor condition. This study identified no cultural resources within the proposed project site.

### **SR-04111**

S.W. Yost, I. Strudwick, D. Ing, R. Klein, W. R. Miller, E. Black, D. Jones-Bartholomew, J.M. Yost and H.H. Higgins prepared SR-04111, *“Final Report on Cultural Resource Monitoring Level (3) Long Haul Fiber Optic Running Line, San Luis Obispo to Burbank, California, San Luis Obispo, Santa Barbara, Ventura and Los Angeles Counties”*, in 2001. This study consisted of a record search, survey, monitoring and testing. This study identified no cultural resources within the proposed project site.

### **SR-04985**

David Stone of Dudek prepared SR-04985, *“Archaeological Monitoring Letter Report, Direct Relief International, 27 North La Patera Road, Goleta”*, in 2013. The monitoring report was prepared for the site on which the current project is proposed; however, Stone erroneously lists the street address as North La Patera Road. While the fiber optic cable alignment extended from the intersection of South La Patera Road with Hollister Avenue and entered the project site at its southeastern corner through the landscaping adjacent to the driveway, Dudek’s test pits were excavated within the roadway. No testing was performed on the proposed project site, and no cultural resources were identified within the proposed project site.

## Previously Recorded Cultural Resources

The CCIC records search identified 68 previously recorded cultural resources within a 0.5 mile radius of the project site, none of which were within or adjacent to the project site (Table 1).



**Table 1 Previously Recorded Cultural Resources within 0.5 mile of the Project Site**

Primary Number	Resource Type	Description	Recorder(s) and Year(s)	NRHP/CRHR Eligibility Status	Relationship to Project Site
P-42-000056	Prehistoric Site	Prehistoric habitation site consisting of dense shell midden, lithics, FAR, groundstone implements and burials. Subsurface testing conducted in 1927, 1995 and 2001 recovered human remains and intact cultural deposits. The site has been subject to historic and modern impacts and the northern portion of the site has been destroyed from bulldozing.	Rogers, D.B., 1929; , Chartkoff, J., Charthoff, K., Kona, L., 1967; Erlandson and Wilcoxon, 1981; Unknown, 1995; Fulton, P., 2001	Individual property determined eligible for the NR by a consensus through Section 106 process. Listed in the CR (2S2)	Outside
P-42-000057	Prehistoric Site	Prehistoric habitation site consists of circular depressions (house pits), burials, manos, stone bowls, projectile points, lithics, midden and metates. Rogers excavated 46 units within the site.	Rogers, D.B., 1925; Erlandson and Wilcoxon, 1981	Unknown	Outside
P-42-000058	Prehistoric Site	Prehistoric habitation site consisting of stone tools, rock features, isolated burials, shell midden and debitage. A burial and a large bowl were recovered during bulldozing activities. The site has since been destroyed from residential housing developments.	Rogers, D.B., 1929; Craig, 1925-1979, Miller, D., 1961	Unknown	Outside
P-42-000059	Prehistoric Site	Site details not found within record.	Rogers, D.B., 1929	Unknown	Outside
P-42-000060	Prehistoric Site	Recorded as the Chumash village of <i>S'axpilil</i> . The site has been extensively tested. Shell, flaked stone and a cranial fragment were recovered during excavations, most of which were identified within highly disturbed soils.	Rogers, D.B., 1929; Chartkoff, J., Charthoff, K., Kona, L., 1967; Spanne, L., 1968; Erlandson and Wilcoxon, 1981; Chalmers, L., 1994; Eisentraut, P., 1994; Eisentraut, P., 1995; Strudwick, I., 2001; Munns, A., 2003; Munns, A., 2005; Victorino, K., 2008	Individual property determined eligible for the NR by a consensus through Section 106 process. Listed in the CR (2S2)	Outside

Primary Number	Resource Type	Description	Recorder(s) and Year(s)	NRHP/CRHR Eligibility Status	Relationship to Project Site
P-42-000062	Prehistoric Site	Prehistoric occupation site consisting of shell midden, FAR and debitage. Erlandson and Wilcoxon state that Rogers (1929) noted burial exposure during plowing activities. A housing tract now covers the majority of the site.	Rogers, D.B., 1929; Chartkoff, J., Charthoff, K., Kona, L., 1967; Erlandson and Wilcoxon, 1981	Unknown	Outside
P-42-001574	Prehistoric Site	Prehistoric low to moderate density shell and chert flake scatter.	Erlandson and Heinzen, 1978	Unknown	Outside
P-42-001575	Prehistoric Site	Prehistoric low density shell and lithic scatter.	Erlandson and Heinzen, 1978	Unknown	Outside
P-42-001576	Prehistoric Site	Prehistoric very low density shell and lithic scatter. Erlandson and Heinzen note that this is a possible campsite.	Erlandson and Heinzen, 1978	Unknown	Outside
P-42-001577	Prehistoric Site	Prehistoric very low density shell and lithic scatter. Erlandson and Heinzen note that this is a possible campsite.	Erlandson and Heinzen, 1978	Unknown	Outside
P-42-001703	Prehistoric Site	Prehistoric well developed shell midden located under historic-period fill. Site is located between CA-SBA-60 and CA-SBA-61. Debitage, bone, and shell were recovered from excavations in 2009 and 2015. Deposits were highly disturbed and culturally insignificant.	Erlandson and Wilcoxon, 1981; Ruby, Allika, 2006; Victorino, Ken, 2009; Ruby, Allika 2015	Individual property determined eligible for the NR by a consensus through Section 106 process. Listed in the CR (2S2)	Outside
P-42-002391	Prehistoric Site	Prehistoric low-density shell scatter with two concentrations. One groundstone fragment, one chert flake, and one unmodified steatite pebble were also noted. The site is located within a highly disturbed area.	Wells and Huber, 1990	Unknown	Outside
P-42-003742	Historic Site	Historic-period building remains and associated features seen in aerials dating to 1929 and 1938. Remains are located within the current Santa Barbara Municipal Airport location. This resource was located during backhoe excavations.	Gerber, J., 2004	Unknown	Outside

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Primary Number	Resource Type	Description	Recorder(s) and Year(s)	NRHP/CRHR Eligibility Status	Relationship to Project Site
P-42-003817	Historic Structure	Historic-period unlined drainage ditch associated with the initial construction of the Santa Barbara Municipal Airport in 1941.	Bass, B., and R. Farmer, 2003	Unknown	Outside
P-42-003822	Prehistoric	Prehistoric midden site consisting of FAR, marine shell, and possible groundstone. The site record notes that this may be a secondary deposit relocated from CA-SBA-58.	Bass, B., and R. Farmer, 2003	Unknown	Outside
P-42-003944	Prehistoric	Prehistoric redeposited shell, bone and flaked stone. Deposit located during data recovery excavations and waterscreening at CA-SBA-60.	Munns, A., 2005	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-040960	Historic Structure	Southern Pacific Railroad Bridge over San Pedro Creek, constructed in 1899.	Beedle, P., 2007	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041026	Historic-era Building	Building No. 267, Squadron Maintenance Hangar/ Hangar No. 3, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994; Morlet, Aubrie, 2014	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041027	Historic-era Building	Building No. 268, Storehouse Building, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994; Morlet, A., 2014	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041028	Historic-era Building	Building No. 309, Squadron Maintenance Hangar/ Hanger No. 2, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994; Morlet, A., 2014	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside

Primary Number	Resource Type	Description	Recorder(s) and Year(s)	NRHP/CRHR Eligibility Status	Relationship to Project Site
P-42-041031	Historic-era Building	Building No. 305, Squadron Headquarters, constructed in 1942 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041034	Historic-era Building	Building No. 314, Storehouse Building, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041035	Historic-era Building	Building No. 315, Storehouse Building, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041036	Historic-era Building	Building No. 114, Supply Officer and Accounts Building, constructed in 1944 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041037	Historic-era Building	Building No. 115, Aircraft Maintenance Building No. 2, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041038	Historic-era Building	Building No. 116, Aircraft Maintenance Building No. 1, constructed in 1944 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside

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Primary Number	Resource Type	Description	Recorder(s) and Year(s)	NRHP/CRHR Eligibility Status	Relationship to Project Site
P-42-041039	Historic-era Building	Building No. 117, Post Office and Business Aircraft Sales Corporation, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041040	Historic-era Building	Building No. 118, Firehouse No. 2 and County Fire Station No. 12, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041045	Historic-era Building	Hangar Building No. 210, constructed in 1970 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041046	Historic-era Building	Building No. 211, Goleta Auto Body, constructed in 1965 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041047	Historic-era Building	Building No. 212, Cinema Twin Theater, constructed in 1965 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041048	Historic-era Building	Building No. 223, Storehouse Building, constructed in 1944 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside

Primary Number	Resource Type	Description	Recorder(s) and Year(s)	NRHP/CRHR Eligibility Status	Relationship to Project Site
P-42-041049	Historic-era Building	Building No. 224, Storehouse Building, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041050	Historic-era Building	Building No. 225, Storehouse Building, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041051	Historic-era Building	Building No. 226, Storehouse Building, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041052	Historic-era Building	Building No. 238, Storehouse Building, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041053	Historic-era Building	Building No. 239, Parachute Building, constructed in 1942 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Locally significant both individually (listed, eligible, or appears eligible) and as contributor to a district that is locally listed, designated, determined eligible, or appears eligible through survey evaluation (5B1)	Outside

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Primary Number	Resource Type	Description	Recorder(s) and Year(s)	NRHP/CRHR Eligibility Status	Relationship to Project Site
P-42-041054	Historic-era Building	Building No. 240, Aircraft Accessory Maintenance Building, constructed in 1942 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041055	Historic-era Building	Building No. 241, Dope and Spray Building, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Locally significant both individually (listed, eligible, or appears eligible) and as contributor to a district that is locally listed, designated, determined eligible, or appears eligible through survey evaluation (5B1)	Outside
P-42-041056	Historic-era Building	Building No. 242, Standby Power Unit, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041058	Historic-era Building	Building No. 246, Propeller Shop, constructed from 1942-1944 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Locally significant both individually (listed, eligible, or appears eligible) and as contributor to a district that is locally listed, designated, determined eligible, or appears eligible through survey evaluation (5B1)	Outside

Primary Number	Resource Type	Description	Recorder(s) and Year(s)	NRHP/CRHR Eligibility Status	Relationship to Project Site
P-42-041059	Historic-era Building	Building No. 247, A & R Maintenance Hangar, constructed between 1943 and 1944 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Locally significant both individually (listed, eligible, or appears eligible) and as contributor to a district that is locally listed, designated, determined eligible, or appears eligible through survey evaluation (5B1)	Outside
P-42-041060	Historic-era Building	Building No. 251, Storehouse Building, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Locally significant both individually (listed, eligible, or appears eligible) and as contributor to a district that is locally listed, designated, determined eligible, or appears eligible through survey evaluation (5B1)	Outside
P-42-041061	Historic-era Building	Building No. 255/256, Administration Telephone Building, constructed between 1942 and 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041062	Historic-era Building	Building No. 257, Storehouse Building, constructed in 1970 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041063	Historic-era Building	Building No. 258, Squadron Headquarters, constructed in 1942 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside



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Primary Number	Resource Type	Description	Recorder(s) and Year(s)	NRHP/CRHR Eligibility Status	Relationship to Project Site
P-42-041064	Historic-era Building	Building No. 259, Sewer Lift Station, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041066	Historic-era Building	Building No. 269, T-Hangars, constructed in 1970 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041068	Historic-era Building	Hangar Building No. 271, constructed in 1970 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041069	Historic-era Building	Building No. 274, 284 and 295 (Santa Barbara Aviation Hanger Buildings), constructed in 1965 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041070	Historic-era Building	Building No. 276, Hanger, constructed 1970 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041071	Historic-era Building	Building No. 283, T-Hangars, constructed in 1965 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside

Primary Number	Resource Type	Description	Recorder(s) and Year(s)	NRHP/CRHR Eligibility Status	Relationship to Project Site
P-42-041072	Historic-era Building	Building No. 301, Guard House, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041073	Historic-era Building	Building No. 302, Storehouse Building, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041074	Historic-era Building	Building No. 303, Storehouse Building, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041075	Historic-era Building	Building No. 304, Squadron Headquarters, constructed in 1942 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041076	Historic-era Building	Building No. 306, Public Works Shop, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041077	Historic-era Building	Hangar Building No. 307, constructed in 1965 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside

City of Goleta  
Goleta Train Depot Project

Primary Number	Resource Type	Description	Recorder(s) and Year(s)	NRHP/CRHR Eligibility Status	Relationship to Project Site
P-42-041078	Historic-era Building	Building No. 311, Servicemaster, constructed in 1940 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041079	Historic-era Building	Building No. 312, Operations Building, constructed in 1943 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041083	Historic-era Building	Building No. 333, Synthetic Training Building, constructed in 1944 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041084	Historic-era Building	Building No. 344, Ordinance and Torpedo Building, constructed in 1944 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041086	Historic-era Building	Building No. 347, Airport Maintenance Yard, constructed in 1965 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041088	Historic-era Building	Building No. 351, Acorn Landscaping, constructed in 1940 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside

Primary Number	Resource Type	Description	Recorder(s) and Year(s)	NRHP/CRHR Eligibility Status	Relationship to Project Site
P-42-041089	Historic-era Building	Building No. 352, constructed in 1940 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041091	Historic-era Building	Building No. 364, AGRX, constructed in 1960 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041092	Historic-era Building	Building No. 367, Control Tower, constructed in 1962 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside
P-42-041094	Historic-era Building	Southern California Edison office and industrial building complex constructed in 1984 and located within the Santa Barbara Municipal Airport.	Stone, M. and J. Triem, 1994	Found ineligible for the National Register, California Register, or Local designation through survey evaluation (6Z)	Outside

Source: Central Coast Information Center 2019

The California HRI list indicates the presence of one additional historic-period resource (Building 261 Squadron Maintenance Hangar) within the 0.5-mile search radius that was not identified in the records search, and is located outside the project site. California Historical Resource Status Codes indicates this resource has been determined ineligible for listing in the NRHP by consensus through Section 106 process, but has not been evaluated for the CRHR or Local Listing (6Y).

### Daniel Hill Adobe

Archival research identified the existence of a historical resource, the Daniel Hill Adobe, at 33-35 South La Patera Lane, the parcel adjacent to the project site. Constructed in approximately 1850, the Hill Adobe is significant as the home of one of the earliest settlers in Goleta, owner of Rancho La Goleta. Although the rancho lands were subdivided for development, the home remains on a small parcel that has been developed with additional buildings in the second half of the 20<sup>th</sup> century. The Hill Adobe is a County of Santa Barbara Place of Historic Merit and is recognized in the City of Goleta General Plan as a locally significant historic resource.

## 4.2 Review of Historical Topographic Maps and Aerial Imagery

Rincon also reviewed available historical topographic maps and aerial imagery of the project site to determine past land use. A historical topographic map from 1942 shows a building directly south of the project site, with the Southern Pacific Railroad in its current alignment and US Highway 101 approximately 0.3 miles to the south (USGS 2019a). This building is likely the Daniel Hill Adobe located on the parcel adjacent to and south of the subject property. A map from 1957 depicts the building presently on the project site and historic period buildings existing slightly to the south, with U.S. Highway 101 in its current alignment (USGS 2019b).

Aerial imagery from 1928 shows the project site as being mostly planted with orchard rows. To the south is the Daniel Hill Adobe and a few other likely related buildings, as well as mature trees and vegetation. Although not clearly visible, the railroad appears to run slightly to the north of the project site, and the land across the road to the east is undeveloped. An aerial photo from 1956 shows the project site as primarily undeveloped, cleared land with one small building in the northwestern portion of the property. The Daniel Hill Adobe and other buildings remain slightly to the south surrounded by vegetation. A large pond of water lies beyond these structures. To the north of the project site are the railroad tracks followed by the highway; both run east-west. Across the street to the east are large warehouses or packinghouses and a spur line branching to the south to pass between those buildings. By 1972 the project site is developed with the subject warehouse, and a spur track is visible running adjacent to the north side of the building (UCSB Map & Imagery Lab 1928, 1956, and 1972).

## 4.3 Native American Outreach

Rincon Archaeologist Mary Pfeiffer, BA, contacted the Native American Heritage Commission (NAHC) on December 10, 2019, to request a search of the Sacred Lands File (SLF) and a contact list of Native Americans culturally affiliated with the project site. A response was received from the NAHC on December 17, 2019, stating the SLF search had been completed with “positive” results. The NAHC did not give a specific tribe to contact and recommended Rincon contact all the tribes on the list the NAHC provided. The NAHC identifies sacred lands by quadrangle and although the SLF results were positive, sacred lands could exist anywhere within the Goleta quadrangle. Sacred lands within the project site was not clarified by any of the listed tribal contacts.

On December 19, 2019, Rincon sent letters to the ten Native American contacts identified by the NAHC in the area to request information on potential cultural resources in the project vicinity that may be impacted by project development. This outreach does not constitute formal Assembly Bill (AB) 52 consultation as required by CEQA. AB 52 consultation is performed between the lead government agency and California Native American tribes who have requested notification of projects in their traditional area. Appendix B provides the results of the outreach effort.

On January 9, 2020, Chairperson Freddie Romero of the Santa Ynez Band of Chumash Indians (on the behalf of Kenneth Kahn) stated the project site is located within an extremely sensitive archaeological area. Chairperson Romero requested construction plans for the project and recommended archaeological and Native American monitoring during ground disturbing activities.

On January 15, 2020, Ms. Pfeiffer replied to Chairperson Romero via email and stated that the construction plans had not yet been prepared and design options were still being considered.

## 4.4 Archival Research Methods

Archival research for this study was completed in December 2019. Research methodology focused on the review of a variety of primary and secondary source materials relating to the history and development of the area surrounding the APE. Sources included, but were not limited to, historic maps, aerial photographs, and written histories of the area. A list of repositories that were consulted to identify pertinent materials is included below.

- City of Goleta General Plan
- County of Santa Barbara Historic Landmarks and Historic Places of Merit Lists
- Historic aerial photographs accessed via the University of California Santa Barbara Map and Imagery Lab
- Historic topographic maps accessed via United States Geological Survey Topoviewer
- City directories accessed at Ancestry.com
- County of Santa Barbara Planning and Building records accessed via sbcountyplanning.org
- County of Santa Barbara Assessor records
- Santa Barbara *Independent*
- Historic context statements pertaining to the area surrounding the APE including the following:
- Other sources as noted in the references list

## 5 Field Survey

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### 5.1 Methods

Rincon Cultural Resource Specialist Susan Zamudio-Gurrola, MHP, conducted a pedestrian survey of the project site on December 11, 2019. The built environment features on the project site, including buildings, structures and associated features, were visually inspected. Overall condition and integrity of these features were assessed, and potential character-defining features were noted and documented. Site characteristics and conditions were documented using notes and digital photographs which are maintained at the Rincon Santa Barbara office. The project site is almost entirely covered by the existing warehouse building, pavement, and landscaped areas, with ground visibility limited to approximately 5%. Therefore, a separate archaeological survey of the project site was not undertaken. Copies of the survey notes and digital photographs are maintained at the Rincon Ventura office.

### 5.2 Results

As a result of the field survey, one built environment property was identified within the project site. The property at 27 South La Patera Lane was assessed to determine if it qualifies as a historical resource as defined by CEQA. Discussed in further detail in the following section, the property was recorded and evaluated on California Department of Parks and Recreation 523 series forms included in Appendix C of this report.

#### 27 South La Patera Lane

##### *Property Description*

The 2.48-acre property contains an approximately 36,000 square foot warehouse on the northern half of the parcel. Resting on a concrete foundation, the building has a rectangular footprint and a low-pitched gable roof clad with metal panels. The building appears to be steel-framed and is sheathed with vertical standing seam metal panels which are regularly spaced in an alternating tan and brown pattern around the building. Facing La Patera Lane, the east elevation features a concrete loading dock with concrete steps at one end and metal pole railings at top (Figure 4). The loading dock leads to five large metal roll-up doors and a single entry door which appears to be metal with a single glass pane. A flat metal roof projects from the wall plane to shelter the aforementioned doors. At the southeast corner of the building another flat roof projects from the wall plane and rounds the corner, sheltering windows and the primary entrance to the building. Slightly recessed, the entrance consists of a single aluminum and glass commercial door with a transom and sidelight (Figure 5).

Figure 4 East Elevation



Figure 5 South Elevation and Primary Entrance at Corner





Fenestration on the east and south elevations includes non-original vinyl-sash fixed and sliding windows. Additional secondary entries are located on the south elevation. One of the entries is recessed and contains a metal door with glazing. Further to the west is another entry consisting of a wheelchair-accessible concrete ramp with a metal pole railing, and an aluminum and glass commercial entry door which is sheltered by a small flat roof with pole supports. Two areas of chain link fencing with screening material conceal mechanical equipment against the south elevation (Figure 5). The north elevation facing the railroad does not contain any windows but displays several metal roll-up doors (Figure 6).

Figure 6 North Elevation



An addition/enclosure across the rear of the building is also sheathed with standing seam metal panels and is topped with a shed roof that is lower than the main building. A concrete ramp with metal pole railings leads to a recessed opening at the northwest corner of the building. No windows were observed on the west elevation, only two roll-up metal doors and mechanical equipment mounted on the wall surface (Figure 7 and Figure 8). Chain-link fencing with screening material encloses equipment near the southwest corner of the building.

Figure 7 Enclosed Area at Rear of Building



Figure 8 Closeup of West Elevation (Rear of Building)





Access to the loading dock on the east end of the building and to the paved storage yard at the rear of the building is limited by fencing and gates. Landscaped areas are located at the eastern edge and northeastern corner of the parcel, and include a variety of ornamental grasses and small trees, shrubs, succulents, and low ground cover (Figure 9 and Figure 10). A narrow strip of soil lines the northern edge of the building and is covered with a crawling vine plant that comes down from the chain link fence enclosing the front loading dock. Parking stalls located north of the building appear to be part of the railroad right-of-way and outside of the subject property's parcel boundaries.

**Figure 9 Landscaping Next to Entry Driveway at Southeastern Edge of Property**





Figure 10 Landscaping At Eastern Edge of Property



### *Development History*

The warehouse building at 27 South La Patera Lane was developed in 1966 by Sears, Roebuck and Company's Pacific Coast Construction and Store Planning Department. Construction was completed in 1967, and the Sears Roebuck store opened at 3845 State Street the same year (Hayden 2019). The warehouse housed the store's service department. It appears prior to the warehouse being completed, the service department was located at 16 Helena Avenue (R.L. Polk 1967 and 1968).

As designed, the warehouse appeared much like it does today with the exception of a concrete pad and ramp spanning across the width of the building at its western end. This area was later enclosed. Letters reading "Sears Service Center" were mounted on the flat roof sheltering the primary entry. A spur track passed alongside the building's north elevation, and the Southern Pacific Railroad main line was located slightly to the north. Sears Roebuck also specified landscaping for areas along the eastern edge of the property; plans called for planting of juniper pfitzeriana blue, canary island pine, bronze leaf flax, prostrate juniper, and juniperus tamariscifolia (County of Santa Barbara, various).

By 1982 Sears Roebuck leased a portion of the property to a company called Russell Transportation who used it for the storage and service of buses. Records show the following year the company Raytheon occupied the property. Although a data gap exists due to unavailable city directories, Raytheon is known to have operated the warehouse between at least 1983 and 1985. Raytheon also had offices on the adjacent property at 33 South La Patera Lane (R.L. Polk & Co. 1983 and 1984-1985).

Raytheon was established in in Cambridge, Massachusetts in 1922, originally called the American Appliance Company. One of the company's early innovations was the S gas rectifier tube which

allowed the home radio to become an affordable, must-have household appliance. The company's technology and equipment contributed to the World War II effort, and afterwards the company began offering civilian products, the most famous being the microwave. Today Raytheon is one of the world's leading firms in technology for aerospace, defense and civil government markets (Raytheon 2019). In 1956 Raytheon established an Electromagnetic Systems Division in Goleta, developing facilities near Hollister Avenue and Coromar Drive (Raytheon 2019; Historic Resources Group 2017; Goleta Valley Chamber of Commerce 1971). By 1970 Raytheon, Delco and Santa Barbara Research Center had the three largest payrolls (in dollar terms) in Santa Barbara County (Graham 2008). Over the decades Raytheon has occupied various buildings in Goleta for different uses, including at 75 Coromar Drive, 6380 Hollister Avenue, 27 and 33 La Patera Lane, and 1 South Los Carneros (Historic Resources Group 2018; Goleta Valley Chamber of Commerce 1971; R.L. Polk & Co. 1983; Hoagland 2014).

By 1994 Direct Relief International, a non-profit organization that provides relief assistance throughout the world, had moved into the warehouse. Direct Relief completed various improvements including the enclosure of the area across the rear (west) elevation in 1997. The building interior has undergone alterations over the years to accommodate its different occupants, including the creation of restrooms, office and storage spaces, and stairs (County of Santa Barbara, various). Windows were replaced at an unknown date with vinyl sash. The spur track running north of the building is believed to have been removed between 1972 and 1980 (UCSB Map & Imagery Lab 1972 and 1980). Direct Relief vacated the property in 2018 and developed a new facility at a nearby location (Cooper 2017). The City of Goleta now owns the subject property (Holland 2018).

## 5.3 Historical Resources Evaluation

### National Register and California Register Eligibility

The property at 27 South La Patera Lane is recommended ineligible for listing in the NRHP and CRHR. The property was developed in 1967 by Sears Roebuck and Company with a metal warehouse that was secondary to their retail store and housed their service department. The warehouse was one of many buildings developed by Sears Roebuck as part of their extensive system of stores and facilities. Over the decades, the property has continued to be used primarily as a storage warehouse and storage yard. Although it was occupied briefly by Raytheon, a company known for its work in technology and aerospace, the property was not Raytheon's first or primary facility, and Raytheon has occupied various properties in the Goleta area over the years. The property did not play a significant role in the development of the city, state or nation, and archival research did not demonstrate the subject property possesses any associations with significant events. Thus, it is recommended ineligible under Criteria A/1. In addition, archival research did not demonstrate the property possesses any associations with significant persons in our past. Therefore, it is recommended ineligible under Criteria B/2. The metal warehouse is a utilitarian and ubiquitous type of building that does not embody the distinctive characteristics of a type, period or method of construction, nor does it represent the work of a master or possess high artistic values. It does not represent a significant and distinguishable entity whose components lack individual distinction. As a result, the property is recommended ineligible under Criteria C/3. A review of available evidence and records search results did not indicate the property has the potential to be eligible under Criteria D/4 for its potential to yield information important to our understanding of human history or prehistory. Lastly, the property does not appear to be a contributor to a larger NRHP or CRHR-eligible historic district.

## City of Goleta Historic Resource Designation Evaluation

The property at 27 South La Patera Lane is recommended ineligible for designation as a City of Goleta locally significant historic resource as it does not meet any of the necessary criteria. The property does meet City of Goleta criteria a, b, c, d or g for the same reasons described above under NRHP/CRHR criteria A/1, B/2, and C/3. The property is not part of a geographically definable area possessing a concentration of historic, prehistoric, or scenic properties that are unified aesthetically (Criteria e). Its location does not have unique physical characteristics or landscaping; nor can it be considered a view or vista representing an established visual feature of a neighborhood or community (Criteria f). The property does not meet Criteria h. Originally developed in 1967 by Sears Roebuck and Company as a service facility secondary to their main retail store in Santa Barbara, the property continued to be used primarily as a warehouse and storage yard over the subsequent decades. Geographically, it was developed in an area supporting a wide mix of uses, and the property does not reflect a significant geographical pattern associated with a particular era of settlement and growth. The property does not meet Criteria i as it is not one of a few remaining examples possessing distinguishing characteristics of an architectural, landscape architectural, or historical type. Lastly, the property does not meet Criteria j as it is primarily paved with small landscaped areas featuring common plants. It does not include rare or specimen plant materials associated with a particular period or style of landscape history.

### *Daniel Hill Adobe*

The adjacent parcel south of the property, known as 33-35 South La Patera Lane, contains several buildings including the Daniel Hill Adobe (Figure 11). Dating to approximately 1850, the Hill Adobe is designated a City of Goleta locally significant historic resource and a Santa Barbara County Place of Historic Merit (City of Goleta 2006; County of Santa Barbara 2000-2018). The adobe's significance stems from it once having been the home of Daniel Hill, one of the earliest settlers in Goleta and owner of Rancho La Goleta. While documentation for the historic property is sparse, its boundaries are presumed to be the boundaries of Santa Barbara County APN 073-050-034. The 20<sup>th</sup> century office buildings on the parcel are presumed to be non-contributing to the property's significance.



Figure 11 Daniel Hill Adobe in Relation to Project Site and Proposed New Depot Building



Rincon visited the Hill Adobe property to assess the integrity of the historical resource and any potential impacts from the proposed project. The adobe's integrity has been significantly diminished due to the subdivision of the rancho it was once located on; incompatible surrounding development on its parcel (including the construction of a three-story office building, a one-story office building, and development of paved surface parking lots on the adobe property); and modern development on the surrounding properties. These alterations have affected the adobe's integrity of setting, feeling and association as seen in Figure 12 and Figure 13.



Figure 12 Hill Adobe and Three-Story Office Building Constructed to the Northeast



Figure 13 Hill Adobe, Parking Lot, and One-Story Office Building Constructed to the Rear



## 6 Findings and Recommendations

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The cultural resources records search, review of the California HRI list, and background research performed for the project identified 70 cultural resources (14 prehistoric-era archaeological sites, one historic-era archaeological site and 55 historic-era buildings and structures) within the 0.5-mile search radius, none of which were located on the project site. The pedestrian field survey identified one built environment property within the project site, an industrial warehouse constructed in 1967 and located at 27 South La Patera Lane. As part of this cultural resources assessment, the property was evaluated for historical significance using federal, state, and local significance criteria. The property is recommended ineligible for listing in the NRHP and CRHR under all criteria. In addition, the property does not meet any of the eligibility criteria (a through j) for designation as a City of Goleta locally significant historic resource. Based on the results of this cultural resources assessment report, the property at 27 South La Patera Lane is not considered a historical resource and its demolition would not result in a significant adverse impact as defined CEQA.

Archival research also identified a locally-designated historical resource, the Daniel Hill Adobe, at 33-35 South La Patera Lane, adjacent to the project site. Under CEQA, a project may have a significant effect on the environment if the project would “cause a substantial adverse change in the significance of an historical resource” (CEQA Guidelines §15064.5(b)). Such changes can include physical demolition, destruction, relocation or alteration of an historical resource or its immediate surroundings such that the significance of an historical resource would be materially impaired. The proposed project would not cause direct or indirect impacts to the locally designated Daniel Hill Adobe. No physical changes or alterations are proposed to the Hill Adobe as a part of the proposed project. The adobe’s integrity of setting, feeling and association has already been significantly diminished due to the subdivision of the original rancho on which it was located; surrounding incompatible development on its parcel; and modern development on the surrounding properties. The proposed new train depot would be constructed over 250 feet away from the adobe at the northern end of the project site, and would be largely out of view due to modern features including an existing fence and three-story building which visually and physically separate the adobe from the proposed new construction. The proposed new depot building would not require major underground components such as underground parking or pile driving; therefore, construction vibration is not expected to significantly impact the adobe building. Other proposed improvements, such as the relocation of the existing turnaround within La Patera Lane further to the south, are within the City’s right-of-way which has been continuously improved and maintained with modern materials. Construction vehicle access will occur on the established roadway and not in close proximity to the adobe. In summary, the proposed project would not cause direct or indirect impacts to the Hill Adobe. Development of the project would not cause physical demolition, destruction, relocation or alteration of the historical resource or its immediate surroundings such that its significance would be materially impaired. The Hill Adobe would retain the ability to convey its historical significance, which justifies its inclusion in local registers of historical resources. Thus, with regards to built environment resources, Rincon recommends a finding of ***less than significant impact to historical resources as defined in § 15064.5*** of the CEQA guidelines

Based on the positive results of the SLF search coupled with the ethnographic settlement patterns of the Chumash, the area is considered sensitive for archaeological resources. However, this is not

an indication that archaeological resources exist within the project site itself. Although the Santa Ynez Band of Chumash Indians indicated the area to be sensitive for archaeological resources, the existing level of ground disturbance, results of the record search, and pedestrian field survey indicate a lack of archaeological resources on the project site itself and suggest a low potential for encountering subsurface archaeological deposits during ground disturbing activities.

Based on the results of this study, it is unlikely that any archaeological resources are present within the project site. Therefore, Rincon has not recommended monitoring for the current effort. However, unanticipated discoveries during project ground disturbance remain a possibility. Rincon presents the following recommended mitigation measure in case of the unlikely event of the unanticipated discovery of cultural resources during project construction. With adherence to this recommendation, Rincon recommends a finding of ***less than significant impact with mitigation to archaeological resources as defined in § 15064.5*** of the CEQA guidelines, which includes both unique and historical archaeological resources. The project is also required to adhere to regulations regarding the unanticipated discovery of human remains, detailed below.

## 6.1 Unanticipated Discovery of Cultural Resources

If cultural resources are encountered during ground-disturbing activities, work in the immediate area must halt and an archaeologist meeting the Secretary of the Interior's Professional Qualifications Standards for archaeology (National Park Service 1983) should be contacted immediately to evaluate the find. If the discovery proves to be eligible for listing on the California Register of Historical Resources, additional work may be warranted, such as data recovery excavation, Native American consultation, and archaeological monitoring to treat the find.

## 6.2 Human Remains

The discovery of human remains is always a possibility during ground disturbing activities. If human remains are found, the State of California Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. In the event of an unanticipated discovery of human remains, the County Coroner must be notified immediately. If the human remains are determined to be prehistoric, the Coroner will notify the Native American Heritage Commission, which will determine and notify a most likely descendant (MLD). The MLD has 48 hours from being granted site access to make recommendations for the disposition of the remains. If the MLD does not make recommendations within 48 hours, the land owner shall reinter the remains in an area of the property secure from subsequent disturbance.

## 7 References

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### Amtrak

- 2013 Amtrak Station Program and Planning Guidelines. Electronic document accessed January 2, 2020 from:  
[http://nrvrc.org/nrvpassengerrailstudy/resources/research/national/Amtrak\\_Station\\_Program\\_Planning\\_Guidelines.pdf](http://nrvrc.org/nrvpassengerrailstudy/resources/research/national/Amtrak_Station_Program_Planning_Guidelines.pdf)

### Arnold, Jeanne E.

- 1995 Transportation Innovation and Social Complexity among Maritime Hunter-Gatherer Societies. *American Anthropologist* 97(4):733-747.

### Avina, Rose H.

- 1976 Spanish and Mexican Land Grants in California. New York, New York: Arno Press.

### Bean, Walton

- 1968 California: An Interpretive History. New York, New York: McGraw-Hill Book Company.

### Brown, Alan K., ed.

- 2001 A Description of Distant Roads: Original Journals of the First Expedition into California, 1769-1770, by Juan Crespi. San Diego, California: San Diego State University Press.

### California Office of Historic Preservation

- 2006 Technical Assistance Series No. 6. California Register and National Register: A Comparison (for Purposes of Determining Eligibility for the California Register. Washington D.C.

### California Soil Resource Lab

- 2019 27 S. La Patera Lane, Goleta, California. Electronic document accessed December 10, 2019 from: <https://casoilresource.lawr.ucdavis.edu/gmap/>

### Chesnut, Merlyn

- 1993 The Gaviota Land: A Glimpse Into California History. Santa Barbara, California: Fithian Press.

### City of Goleta

- 2006 General Plan/Coastal Land Use Plan, Chapter 6.0 Visual and Historic Resources Element (VH).

### Cooper, Lara

- 2017 "Direct Relief Briefs Santa Barbara Mayor Helene Schneider on Construction of New Headquarters", 7 July. Direct Relief. Available at <https://www.directrelief.org/2017/07/direct-relief-briefs-santa-barbara-mayor-helene-schneider-construction-new-headquarters/>

County of Santa Barbara

- 2000-2018 Historic Places of Merit list. Available at  
<https://www.countyofsb.org/pln/dev/hearings/merit.sbc>

Erlandson, Jon M.

- 1991 Early Maritime Adaptations on the Northern Channel Islands *in* Hunter-Gatherers of Early Holocene Coastal California. Volume 1: Perspectives in California Archaeology. Jon M. Erlandson and R. Colten, eds. Pp. 101-111. Los Angeles, California: UCLA Institute of Archaeology Press.
- 1994 Early Hunter-Gatherers of the California Coast. New York, New York: Plenum Press.

Erlandson, Jon M., Theodore Cooley, and Richard Carrico

- 1987 A Fluted Projectile Point Fragment from the Southern California Coast: Chronology and Context at CA-SBA-1951. *Journal of California and Great Basin Anthropology* 9(1):120-128.

Erlandson, Jon M., Torben C. Rick, Terry L. Jones, and Judith F. Porcasi

- 2007 One If by Land, Two If by Sea: Who Were the First Californians? *in* California Prehistory: Colonization, Culture, and Complexity. Terry L. Jones and Kathryn A. Klar, eds. Pp. 53-62. Lanham, Maryland: AltaMira Press.

Fitzgerald, Richard T.

- 2000 Cross Creek: An Early Holocene/Millingstone Site. Issue 12: California State Water Project, Coastal Branch Series. San Luis Obispo, California: San Luis Obispo County Archaeological Society.

Glassow, Michael A.

- 1996 Purisimeño Chumash Prehistory: Maritime Adaptations along the Southern California Coast. Fort Worth, Texas: Harcourt Brace College Publishers.

Glassow, Michael A., Lynn H. Gamble, Jennifer E. Perry, and Glenn S. Russell

- 2007 Prehistory of the Northern California Bight and the Adjacent Transverse Ranges *in* California Prehistory: Colonization, Culture, and Complexity. Terry L. Jones and Kathryn A. Klar, eds. Pp. 191-213. Lanham, Maryland: AltaMira Press.

Goleta Valley Chamber of Commerce

- 1971 Goleta Valley Community Guide & Business Directory, February 1971.

Graham, Darwin Bond

- 2008 "Goleta, the Bad Land", 4 August. Available at  
<http://darwinbondgraham.blogspot.com/2008/08/goleta-bad-land-in-may-1960-i-joined.html>

Grant, Campbell

- 1978 Eastern Coastal Chumash *in* California. Volume 8: Handbook of North American Indians. Robert F. Heizer, ed. and William C. Sturtevant, general ed. Pp. 509-519. Washington, D.C.: Smithsonian Institution Scholarly Press.

Greenwood, Roberta S.

- 1972 9000 Years of Prehistory at Diablo Canyon, San Luis Obispo County, California. San Luis Obispo County Archaeological Society Occasional Paper No 7. San Luis Obispo, California: San Luis Obispo Historical Society.

Guinn, James M.

- 1915 A History of California and an Extended History of Los Angeles and Environs. Volume 1. Los Angeles: Historic Record Company.

Hayden, Tyler

- 2019 "Sears Out at La Cumbre; Is Amazon In on State?", *Independent* (Santa Barbara), 28 January.

Hildebrandt, William

- 1983 Archaeological Research of the Southern Santa Clara Valley Project. Report on file, California Department of Transportation, San Francisco, California.

Historic Resources Group

- 2018 City of Goleta Citywide Historic Context Statement Final Administrative Draft, 5 March.

Hoagland, Ted

- 2014 "Raytheon Building in Goleta Sold in Off-Market Deal", *Noozhawk*, 12 June.

Holland, Brooke

- 2018 "Direct Relief's New Facility in Santa Barbara Gets Finishing Touches", 28 May. *Noozhawk*. Available at [https://www.noozhawk.com/article/direct\\_reliefs\\_new\\_facility\\_in\\_santa\\_barbara\\_gets\\_finishing\\_touches](https://www.noozhawk.com/article/direct_reliefs_new_facility_in_santa_barbara_gets_finishing_touches)

Hollenshead, Marci

- 2007 Exploration of Paleoindian and Early Archaic in the Great Grand Canyon Region: Recent Evidence from Grand Canyon and Implications for Prehistoric Land Use. Report on file, National Park Service, Grand Canyon National Park, Arizona.

Huckell, Bruce B.

- 1996 The Archaic Prehistory of the North American Southwest. *Journal of World Prehistory* 10(3):305-373.

Johnson, John R.

- 1987 Chumash Social Organization: An Ethnohistoric Perspective. Ph.D. dissertation, Department of Anthropology, University of California, Santa Barbara.

Johnson, John R., Thomas W. Stafford, Jr., Henry O. Ajie, and Don P. Morris

- 2002 Arlington Springs Revisited *in* Proceedings of the Fifth California Islands Symposium. D. Browne, K. Mitchell and H. Chaney, eds. Pp. 541–545. Santa Barbara, California: USDI Minerals Management Service and the Santa Barbara Museum of Natural History.

Jones, Terry L.

- 1995 Transitions in Prehistoric Diet, Mobility, Exchange, and Social Organization along California's Big Sur Coast. Ph.D. dissertation, Department of Anthropology, University of California, Davis.

Jones, Terry L., and Georgie Waugh

- 1995 Central California Coastal Prehistory: A View From Little Pico Creek. Perspectives in Archaeology, Vol. 3. Institute of Archaeology, University of California, Los Angeles.

Jones, D.A., C. Young and W.R. Hildebrandt

- 2001 Phase II Archaeological Test Excavation at CA-SLO-832 and CA-SLO-1420, for the James Way/Price Street Road Improvement Project, San Luis Obispo County, California. Far Western Anthropological Research Group. Report on file, California Department of Transportation, San Luis Obispo, California.

Jones, Terry L., and Jennifer A. Ferneau

- 2002 Deintensification along the Central California Coast *in* Catalysts to Complexity, Late Holocene Societies of the California Coast. Volume 6: Perspectives in California Archaeology. Jon M. Erlandson and Terry L. Jones, eds. Pp. 205-232. Los Angeles, California: Costen Institute of Archaeology, University of California, Los Angeles.

Jones, Terry L. and Kathryn A. Klar

- 2005 Diffusionism Reconsidered: Linguistic and Archaeological Evidence for Prehistoric Polynesian Contact with Southern California. *American Antiquity* 70(3):457-484.

Jones, Terry L., Nathan E. Stevens, Deborah A. Jones, Richard T. Fitzgerald, and Mark G. Hylkema

- 2007 The Central Coast: A Midlatitude Milieu *in* California Prehistory: Colonization, Culture, and Complexity. Terry L. Jones and Kathryn A. Klar, eds. Pp. 125-146. Lanham, Maryland: AltaMira Press.

Justice, Noel D.

- 2002 Stone Age Spear and Arrow Points of California and the Great Basin. Bloomington, Indiana: Indiana University Press.

Kennett, Douglas J.

- 1998 Behavioral Ecology and the Evolution of Hunter-Gatherer Societies on the Northern Channel Islands, California. Ph.D. dissertation, Department of Anthropology, University of California, Santa Barbara.

King, Chester D.

- 1969 Approximate 1769 Chumash Village Locations and Populations. Archaeological Survey Annual Report 11(3). University of California, Los Angeles.
- 1990 Evolution of Chumash Society: A Comparative Study of Artifacts Used in Social System Maintenance in the Santa Barbara Channel Region Before A.D. 1804 *in* The Evolution of North American Indians. David Hurst Thomas, ed. New York, New York: Garland Publishing.



Lebow, C., M.C. Baloian, D.R. Harro, R.L. Mckim, C. Denardo, J. Onken, E. Romanski, and B.A. Price

- 2001 Final Report of Archaeological Investigations for Reaches 5B and 6 Coastal Branch Aqueduct, Phase II. Applied EarthWorks, Inc. Report on file, Central Coast Water Authority, Buellton, California.

Mills, Wayne, Michael F. Rondeau, and Terry L. Jones

- 2005 A Fluted Point from Nipomo, San Luis Obispo County, California. *Journal of California and Great Basin Archaeology* 25(2):214-220.

Mithun, Marianne

- 1999 *The Languages of Native North America*. Cambridge University Press.

Moratto, Michael J.

- 1984 *California Archaeology*. Orlando, Florida: Academic Press, Inc.

National Park Service

- 1983 *Archaeology and Historic Preservation: Secretary of the Interior's Standards and Guidelines*. Electronic document, online at [http://www.nps.gov/history/local-law-Arch\\_Standards.htm](http://www.nps.gov/history/local-law-Arch_Standards.htm), accessed March 29, 2019.

Raytheon

- 2019 "6 Decades: Electronic Warfare, 1950, Raytheon Electromagnetics Systems", [Raytheon.com/sites/default/files/media/sas-ew-timeline/](http://Raytheon.com/sites/default/files/media/sas-ew-timeline/)

Redmon, Michael

- 2010 "Pioneer Past: The Daniel Hill Adobe in Goleta", *Independent*, 6 October.

Reed, Paul F.

- 1992 Upland Adaptations in Lower Glen Canyon During the Archaic and Pueblo Periods: Archaeological Data Recovery at 20 Sites Along the Antelope Point Road (Route N22B) near Page, Arizona. Navajo Papers in Anthropology No. 28. Window Rock, Arizona: Navajo Nation Archaeology Department.

R.L. Polk & Co.

- 1967 Santa Barbara City Directory. Accessed at Ancestry.com  
1968 Santa Barbara City Directory. Accessed at Ancestry.com  
1983 Santa Barbara City Directory. Accessed at Ancestry.com  
1984-1985 Santa Barbara City Directory. Accessed at Ancestry.com

Rogers, David Banks

- 1929 *Prehistoric Man of the Santa Barbara Coast*, Santa Barbara Museum of Natural History.

Rolle, Andrew

- 2003 *California: A History*. Wheeling, Illinois: Harlan Davidson, Inc.



City of Goleta  
Goleta Train Depot Project

San Buenaventura Research Associates

- 2010 Historic Resources Report: Cavaletto Tree Farm Housing Project, Goleta, CA. Prepared for Rincon Consultants, Inc.

Shumway, Burgess Mck.

- 2007 *California Ranchos: Patented Private Land Grants Listed by County*. Rockville, Maryland: Borgo Publishing Press.

Slaughter, Mark C., Lee Fratt, Kirk Anderson, and Richard V.N. Ahlstrom

- 1992 Making and Using Stone Artifacts: A Context for Evaluating Lithic Sites in Arizona. SWCA Inc. Report on file, Arizona State Parks, State Historic Preservation Office, Phoenix, Arizona.

Stone, David

- 2013 Archaeological Monitoring Letter, Direct Relief International, 27 North La Patera Road, Goleta.

Timbrook, Jan

- 1990 Ethnobotany of Chumash Indians, California, Based on Collections by John P. Harrington. *Economic Botany* 44(2):236-253.

Tompkins, Walker A.

- 1976 *Goleta: The Good Land*. Fresno, California: Pioneer Publishing.  
1987 *Santa Barbara's Royal Rancho*. Goleta, California: Dos Pueblos Publications.

Treganza, Adan E. and Agnes Bierman

- 1958 The Topanga Culture: Final Report on Excavations, 1948. *University of California Anthropological Records* 20(2):45-86.

University of California, Santa Barbara Library

- 1928 Aerial photo. Flight C-311C, Frame A-1. Accessed December 16, 2019 at: [http://mil.library.ucsb.edu/ap\\_indexes/FrameFinder/](http://mil.library.ucsb.edu/ap_indexes/FrameFinder/)  
1956 Aerial photo. Flight HA-AN, Frame 1-129, February 27, 1956. Accessed December 16, 2019 at: [http://mil.library.ucsb.edu/ap\\_indexes/FrameFinder/](http://mil.library.ucsb.edu/ap_indexes/FrameFinder/)  
1972 Aerial photo. Flight 05-SB-101, Frame 1-131, March 9, 1972. Accessed December 16, 2019 at: [http://mil.library.ucsb.edu/ap\\_indexes/FrameFinder/](http://mil.library.ucsb.edu/ap_indexes/FrameFinder/)  
1980 Aerial photo. Flight USDA FIRESCOPE, Frame 1180-156, October 19, 1980. Accessed December 16, 2019 at: [http://mil.library.ucsb.edu/ap\\_indexes/FrameFinder/](http://mil.library.ucsb.edu/ap_indexes/FrameFinder/)

United States Geological Survey (USGS)

- 2019a 1942, Goleta, 1:62500 topographic map. Electronic document accessed December 10, 2019 from: [https://ngmdb.usgs.gov/ht-bin/tv\\_browse.pl?id=8121be2eed79d701a367b27a097354b7](https://ngmdb.usgs.gov/ht-bin/tv_browse.pl?id=8121be2eed79d701a367b27a097354b7)  
2019b 1957, Goleta, 1:24000 topographic map. Electronic document accessed December 10, 2019 from: [https://ngmdb.usgs.gov/ht-bin/tv\\_browse.pl?id=49e1ca15ebca2bcc628da139d64e9786](https://ngmdb.usgs.gov/ht-bin/tv_browse.pl?id=49e1ca15ebca2bcc628da139d64e9786)

- 2019c 1965, Goleta, 1:24000 topographic map. Electronic document accessed December 10, 2019 from: [https://ngmdb.usgs.gov/htbin/tv\\_browse.pl?id=e8d1ea6fb4c1729ee9bd88368ae13b58](https://ngmdb.usgs.gov/htbin/tv_browse.pl?id=e8d1ea6fb4c1729ee9bd88368ae13b58)
- 2019d 1968, Santa Barbara, 1:100000 topographic map. Electronic document accessed December 10, 2019 from: [https://ngmdb.usgs.gov/htbin/tv\\_browse.pl?id=a8d9680a10c6bb18ef4cd2e6070535be](https://ngmdb.usgs.gov/htbin/tv_browse.pl?id=a8d9680a10c6bb18ef4cd2e6070535be)

Wallace, William

- 1955 Suggested Chronology for Southern California Coastal Archaeology. *Southwestern Journal of Anthropology* 11(3):214–230.
- 1978 Post-Pleistocene Archaeology, 9000 to 2000 B.C. *California. Handbook of North American Indians Volume 8*. Robert F. Heizer, ed. and William C. Sturtevant, general eds. Washington D.C.: Smithsonian Institution Scholarly Press. 505-508.

Warren, Claude N.

- 1968 Cultural Tradition and Ecological Adaptation on the Southern California Coast. *Archaic Prehistory in the Western United States*. C. Irwin-Williams, ed. Eastern New Mexico University Contributions in Anthropology 1(3):1–14.

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# Appendix A

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Record Search Results



# CHRIS Information Center Records Search Data Sheet

Project Name: Groleta Train Depot

Project Number: \_\_\_\_\_ Date: 12/12/19

Information Center: CCIC

Search Radius: Half Mile: X One Mile: \_\_\_\_\_ Other: \_\_\_\_\_

USGS Quadrangle: Groleta

Public Land Survey System (PLSS): Township: 4N Range: 28W Section: 7, 8, 17, 18

County: Santa Barbara

Previously Recorded Sites: \_\_\_\_\_

Previous Studies: \_\_\_\_\_

National Register of Historic Places:	Copies:	Y	N
California Register of Historical Resources:	Copies:	Y	N
California Points of Historical Interest:	Copies:	Y	N
California Historical Landmarks List:	Copies:	Y	N
Archaeological Determinations of Eligibility:	Copies:	Y	N
California Historical Resources Inventory:	Copies:	Y	N

*check database*

Historic Maps: \_\_\_\_\_

Notes: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Table 1 Previous Cultural Resources Studies within 0.5-Mile of the Project Site**

<b>Report Number</b>	<b>Author</b>	<b>Year</b>	<b>Study</b>	<b>Relationship to Project Site</b>
SR-00101	Bixler, A., S. Bolton, and R. Scupin	1979	<i>Cultural Resources Technical Reports for Proposed Development at Burroughs Corporation, Goleta, California</i>	Outside
SR-00103	Bixler, A., and J. Serena	1980	<i>Cultural Resources Technical Report of the Mitigation Excavations at Raytheon, SBA-58, Goleta, California</i>	Outside
SR-00104	Bixler, A. and R. Scupin	1979	<i>Phase One Archaeological and Historic Evaluation of Two Parcels in Goleta, California</i>	Outside
SR-00110	Coombs, G.	1977	<i>An Archaeological Field Reconnaissance of the Berkeley and Carlo Well Project Sites, Goleta, California</i>	Outside
SR-00113	Coombs, G.	1982	<i>An Archeological Records Search and Preliminary Field Reconnaissance of a Tract of Land Near the Intersection of San Pedro Creek and the Southern Pacific Railroad Tracks, Goleta, California</i>	Outside
SR-00116	Craig, S.	1985	<i>Archaeological Monitoring of Edison Site Demolition</i>	Outside
SR-00123	Craig, S.	1979	<i>Proposed Construction at 111 La Patera Lane, Goleta, California</i>	Outside
SR-00124	Craig, S.	1980	<i>Phase II Report: Site SBA-58, Bardex, Inc. Proposed Industrial Facility Development, 95 La Patera Lane, Goleta, California</i>	Outside
SR-00125	Craig, S.	1980	<i>Phase III Interim Report on Archaeological Testing in a Portion of SBA-58 Located at 95 La Patera Lane, Goleta, California, and Recommended Mitigation Measures for Proposed Development</i>	Outside
SR-00127	Craig, S.	1981	<i>Proposed Sewer Line from Lindmar Drive to a Structure Situated on Site SBA-58</i>	Outside
SR-00132	Craig, S.	1983	<i>Cultural Resources Element Santa Barbara Municipal Airport Expansion</i>	Outside
SR-00133	Craig, S.	1984	<i>Description of Archaeological Monitoring Conducted at Fairview Community Golf Course, August and September, 1984</i>	Outside
SR-00135	Craig, S. and S. Green	1984	<i>Archaeological Assessment of the Fairview Community Golf Course, Goleta, California</i>	Outside
SR-00136	Craig, S. and J. Grijalva	1979	<i>Phase I Letter Report: Site SBA-58 Bardex Inc. Proposed Industrial Facility Development 95 La Latera Lane, Goleta, California</i>	Outside
SR-00137	Craig, S. and S. Horne	1980	<i>Preliminary Evaluation of an Undeveloped Parcel of Land Located North of Lindmar and West of La Patera Lane, Goleta, California (APN 73-0.5-11)</i>	Outside

Report Number	Author	Year	Study	Relationship to Project Site
SR-00140	Earth Metrics, Inc.	1979	<i>Final Environmental Impact Report University Research Park (Raytheon as Occupant)</i>	Outside
SR-00151	Gerstle, A. and J. Serena	1982	<i>Archaeological Investigations at SBA-56</i>	Outside
SR-00158	Horne, S.	1982	<i>Letter Report: Cultural Resources at the Carlie W. Smith Building Site, 6144 Calle Real, Goleta, California</i>	Outside
SR-00160	Hudson, J.	1983	<i>Proposed SCE Santa Barbara Service Center Geotech Testing in the Vicinity of SBA-59</i>	Outside
SR-00164	Kornfeld, M., J.B. Serena, P.E. Snethkamp, J.S. Williams, J. Brandoff and B.D. Haley	1979	<i>Cultural Resource Technical Report for the Proposed University Research Park Building</i>	Outside
SR-00180	J. Moore, S. Sirkus, T. Hazeltine and P. Lagreze	1986	<i>Archaeological Investigations, Southern California Edison Service Center, Goleta, California</i>	Outside
SR-00181	H. Neff	1983	<i>Archaeological Monitoring at 22 South Fairview, Goleta, California</i>	Outside
SR-00217	D. White	1983	<i>Cultural Resources Survey of Potential Locations for the New Southern California Edison Company Santa Barbara Service Center, Rancho Los Dos Pueblos, Santa Barbara County, California</i>	Outside
SR-00228	Wilcoxon, L.	1979	<i>Letter Report: Archaeological Survey of Burroughs Corporation Santa Barbara Plant, Goleta, California</i>	Outside
SR-00239	Wilcoxon, L.	1982	<i>A Phase I/ Phase II Cultural Resource Evaluation for SBA-1703, The Carlie W. Smith Parcel 6144 Calle Real, Goleta, California</i>	Outside
SR-00243	Wilcoxon, L.	1985	<i>A Cultural Resource Evaluation for the Pactuco Commercial Building on David Love Place, Goleta, California</i>	Outside
SR-00246	Wilcoxon, L., J. Erlandson and D. Stone	1982	<i>Final Report Intensive Cultural Resources Survey for the Goleta Flood Protection Program, Santa Barbara County, California</i>	Outside
SR-00470	Waldron, W.	1984	<i>Archaeological Evaluation of a Proposed Lane Addition Project in Santa Barbara</i>	Outside
SR-00710	Wilcoxon, L.	1989	<i>Record Search: Proposed Emergency Generator and Storage Building, Santa Barbara Municipal Airport</i>	Outside
SR-00726	Berry, S.	1986	<i>Letter Report: Phase I Report, APN 77-223-17, Santa Barbara County</i>	Outside
SR-00731	Painted Cave Archaeological	1988	<i>Phase I Archaeological Investigation of the Proposed Santa Barbara News-Press Building, Goleta, California</i>	Outside

Report Number	Author	Year	Study	Relationship to Project Site
SR-00782	Hudson, J.	1983	<i>Letter Report: Proposed SCE Santa Barbara Service Center Geotech Testing in the Vicinity of SBA-59</i>	Outside
SR-01063	Snethkamp, P.E.	1991	<i>Assessment for Need for Phase I Prehistoric and Historic Archaeological Survey of the Parcel Associated with the T-Hangars Project at Santa Barbara Municipal Airport</i>	Outside
SR-01068	Cultural Resources Management Services	1990	<i>Cultural Resources Investigation of Proposed Modifications to Wastewater Facility and Associated Pipeline for Distribution of Reclaimed Water</i>	Outside
SR-01082	Peak and Associates	1988	<i>Class I Inventory for a Proposed Fiber Optic Communication Route, San Francisco to Los Angeles</i>	<b>Within</b>
SR-01181	Wilcoxon, L.	1991	<i>A Supplemental Phase I Cultural Resource Evaluation for Selected Portions of Goleta Water District's Proposed Reclaimed Water Pipeline Network, Goleta, California</i>	Outside
SR-01194	Santoro, L., G.A. Toren and T. Hazeltine	1991	<i>Phase II/III Cultural Resource Investigation 820 Botello Road, Santa Barbara, California</i>	Outside
SR-01419	Peak, A.S., M.A. Peak, R.A. Gerry and N.J. Neuenschwander	1992	<i>Consolidated Report: Cultural Resources Studies for the Proposed Pacific Pipeline Project</i>	<b>Within</b>
SR-01446	Peak and Associates	1988	<i>Class I Inventory and Clearance Report for the Proposed American Telephone and Telegraph Salinas to Los Angeles Fiberoptics Communication Route</i>	<b>Within</b>
SR-01447	Peak and Associates	1992	<i>Report on the Shovel Testing of 24 Prehistoric Period Cultural Resources and the Class 3 Reassessment-Pacific Coast Pipeline Santa Barbara, Ventura and Los Angeles Counties</i>	<b>Within</b>
SR-01449	Peak and Associates	1993	<i>Report on the Backhoe Trenching of Potential Cultural Resource Sites for the Pacific Pipeline Project, Santa Barbara and Ventura Counties, California</i>	<b>Within</b>
SR-01491	Interface Planning and Counseling Corporation	1979	<i>Environmental Assessment of the Burroughs Corporation Santa Barbara Plant Expansion</i>	Outside
SR-01492	Earth Metrics Incorporated	1980	<i>Draft Environmental Impact Report for the Burroughs Corporation Santa Barbara Plant Expansion</i>	Outside
SR-01530	Santoro, L. and G. Toren	1991	<i>Phase 1 and 1.5 Cultural Resource Study for E.G. &amp; G. Energy Measurements Facility</i>	Outside
SR-01554	Glassow, M.	1993	<i>Note RE Larry Spanne's Phase 2 Investigations at SBA-58</i>	Outside



Report Number	Author	Year	Study	Relationship to Project Site
SR-01620	Snethkamp, P.	1984	<i>Archaeological Monitoring of Construction of the Forest Service Building, 1644 Calle Real, Goleta, California</i>	Outside
SR-01672	Snethkamp, P.	1994	<i>Cultural Resource Evaluation, Maintenance Yard Pavement Reconstruction, Santa Barbara Municipal Airport, Santa Barbara, California</i>	Outside
SR-01673	Sheets, R. and D. Stone	1993	<i>Phase 1/ Phase 2 Historic and Archaeological Evaluations Buildings 301 Santa Barbara Municipal Airport</i>	Outside
SR-01676	Snethkamp, P.	1994	<i>Cultural Resources Evaluation Fuel Tank Farm Access Road Santa Barbara Municipal Airport, Santa Barbara, California</i>	Outside
SR-01711	Science Applications International Corporation	1994	<i>Archaeological Monitoring Report: Former Drive-In Theater, Hollister Avenue, Goleta, California</i>	Outside
SR-01730	Eisenraut, P.	1994	<i>Completion of Work, Low Density Locus, CA-SBA-56 Goleta, California</i>	Outside
SR-01746	Chartkoff, J.	1967	<i>Archaeological Resources on Fourteen Stream Channels in Coastal Santa Barbara County, California</i>	Outside
SR-01763	Desautels, N.	1993	<i>Cultural Assessment of the Santa Barbara Airport Tower Relocation Area, Goleta, California</i>	Outside
SR-01811	King, C.	1993	<i>Native American Placenames in the Vicinity of the Pacific Pipeline Part 2: Gaviota to the San Fernando Valley: Draft</i>	<b>Within</b>
SR-01812	Eisenraut, P.	1995	<i>Monitoring and Sample Processing Results for the Fairview/Hollister Utility Undergrounding Project, Goleta, California</i>	Outside
SR-01822	Wilcoxon, L.	1995	<i>Letter Report on Monitoring Goleta Recycling Center</i>	Outside
SR-01967	Wlodarski, R.J.	1997	<i>A Phase 1 Archaeological Study for Proposed Downstream Improvements, Plaza Los Carneros, Santa Barbara County, California</i>	Outside
SR-02094	Dames and Moore	1979	Untitled	Outside
SR-02128	Snethkamp, P.	1990	<i>Cultural Resources Summary, Propsoed Los Carneros Community Development, Santa Barbara County, California COE Permit No. 87-089</i>	Outside
SR-02142	Hannah, J.A.	1975	<i>Management and Preservation Plan for the Goleta Slough</i>	<b>Within</b>
SR-02272	Stone, D. and K. Rasmussen	1998	<i>Results of Archaeological Monitoring at Raytheon Systems Company, 6380 Hollister Avenue, Goleta, California</i>	Outside

Report Number	Author	Year	Study	Relationship to Project Site
SR-02278	Science Applications International Corporation Environmental Programs Division and L. Pfeiffer	1998	<i>Phase I Cultural Resources Investigation Raytheon Facility Improvements, 6380 Hollister Avenue, Goleta, California</i>	Outside
SR-02280	Science Applications International Corporation	1998	<i>Middle Holocene Adaptation at CA-SBA-59 A Prehistoric Residential Site on the Goleta Slough Extended Phase I Survey and Phase II Significance Assessment</i>	Outside
SR-02355	Caltrans District 5, Office of Environmental Management	1997	<i>Historic Property Clearance Report for the Proposed Construction of a Station and Layover Facility for the San Diegan Intercity Passenger Rail Service in Goleta, California (RR Mile Post 361.7)</i>	Outside
SR-02361	Pavlik, R.	1996	<i>Historical Architectural Survey Report An Evaluation of the Goleta Lemon Association Packing Plant, Amtrak Goleta Layover Facility, La Patera Lane, Goleta, California</i>	Outside
SR-02433	Santoro, L. and G.A. Toren	1998	<i>Phase I Cultural Resource Survey of Proposed Modifications to the Sewer Transfer Station Santa Barbara Municipal Airport, Santa Barbara, California</i>	Outside
SR-02462	R. Foster, K. and D. Stone	1999	<i>Supplemental Phase II Archaeological Significance Assessment Investigation for the North Willow Springs Project, Goleta, California</i>	Outside
SR-02473	Carbone, L.	2000	<i>Phase I Archaeological Study for Proposed Construction of Railroad Siding, Ellwood Station to Los Carneros Areas, Goleta, Santa Barbara County, California</i>	Outside
SR-02507	Romani, J.	1999	<i>Archaeological Monitoring at the Airline Waste Transfer Station, Santa Barbara Municipal Airport, Goleta, California</i>	Outside
SR-02523	Anderson, K.	2000	<i>Final Archaeological Monitoring Results for Santa Barbara Airport Safety Area Grading Project</i>	Outside
SR-02524	Anderson, K.	1996	<i>Cultural Resources Survey for Santa Barbara Municipal Airport Safety Grading and Helicopter Parking Area Projects</i>	Outside
SR-02596	Lapin, P.	2000	<i>Results of the Extended Phase I Survey of the Santa Barbara Forensics Laboratory, City and County of Santa Barbara, California</i>	Outside
SR-02655	Carbone, L.	2001	<i>Phase I Survey and Limited Phase II Archaeological Testing Program at Site SBA-58, 133 South La Patera Lane, Goleta, County of Santa Barbara, California</i>	Outside
SR-02661	Scott, K. and R. Denniston	2001	<i>Journal of the 2001 Archaeological Survey and Site Recording at Lake Los Carneros Park</i>	Outside

Report Number	Author	Year	Study	Relationship to Project Site
SR-02802	Getchell, B. and J. Atwood	2002	<i>Cultural Resources Inventory for the Proposed Federal Aviation Administration Airport Surveillance Radar, Model 11 (ASR-11) to Serve the Santa Barbara Municipal Airport, Santa Barbara County, California</i>	Outside
SR-02829	Duke, C.	2002	<i>Cultural Resource Assessment for AT&amp;T Wireless Services Facility No. SB56, Santa Barbara County, California</i>	Outside
SR-02886	Munns, A.	2001	<i>Extended Phase I Archaeological Improvements for Proposed Parking Lot Improvements to Lot 20 (APN 073-08-63) Santa Barbara Airport</i>	Outside
SR-02969	Santoro, L.	1995	<i>Preliminary Results of a Boundary Definition Program for Los Carneros Community Development Project</i>	Outside
SR-02997	Lebow, C., R. McKim, D. Harro, A. Munns, C. Hodges and C. Denardo	2003	<i>Archaeological Investigations at CA-SBA-59 in the Vicinity of Goleta Slough Santa Barbara County, California</i>	Outside
SR-03002	Gerber, J. and C. Locke	2003	<i>Archaeological Investigations for the Stratman Apron Project, Santa Barbara Municipal Airport, Goleta, California</i>	Outside
SR-03060	URS Corporation	2003	<i>Phase I Archaeological Resources Report Firestone Ditch Improvement Project</i>	Outside
SR-03112	Luhnow, G.G., and R.D. Mason	2000	<i>Archaeological Testing Program Report Level 3 Long Haul Project: WS06 Presence/Absence Testing at PA-60-East Santa Barbara County, California</i>	Outside
SR-03118	Luhnow, G.G., and R.D. Mason	2000	<i>Archaeological Test Program Report Level 3 Long Haul Project: WS06 Presence/Absence Testing at CA-SBA-56 Santa Barbara County, California</i>	Outside
SR-03215	Wise, M.J.	2006	<i>Archaeological Survey Report for the Southern California Edison Company Replacement of 16 Deteriorated Poles on the Professor 16kV, Duffer, 16kV, Milpas 16kV, Garden 16kV and Sheffield 16kV Circuits, Santa Barbara County, California (WO# 6049-4800; AI# 5-4834)</i>	Outside
SR-03234	Gerber, J.L.	2004	<i>Phase I Archaeological Survey Santa Barbara Airport Security Upgrade Project, Santa Barbara, California</i>	Outside
SR-03235	Gerber, J.L.	2004	<i>Extended Phase I Archaeological Survey Santa Barbara Airport T-Hangar Project, Santa Barbara, California</i>	Outside
SR-03524	Applied Earth Works, Inc.	2006	<i>Archaeological Monitoring Santa Barbara Airport Security Upgrade Project, Santa Barbara, California</i>	Outside
SR-03556	Groza, R.	2006	<i>Cultural Resources and Environmental Monitoring for the Santa Barbara Forensic Laboratory Project</i>	Outside

<b>Report Number</b>	<b>Author</b>	<b>Year</b>	<b>Study</b>	<b>Relationship to Project Site</b>
SR-03599	Haslouer, L.G. and Clayton L.	2006	<i>Santa Barbara Airport Absence/Presence Testing at the Parcel Northeast of David Love and Robert Kiester Places, Santa Barbara, California</i>	Outside
SR-04014	Lebow, C., L.G. Haslouer and K. Osland	2006	<i>Phase I Archaeological Resources Report – Rental Car Quick Turn Around Facility, 25 David Love Place, Santa Barbara Airport, Santa Barbara, California</i>	Outside
SR-04058	Sikes, N., C. Arrington, B. Bass, C. Corey, K. Hunt, S. O’Neil, C. Pruet, T. Sawyer, M. Tuma, L. Wagner and A. Wesson	2006	<i>Cultural Resources Final Report of Monitoring and Findings for the Qwest Network Construction Project, State of California</i>	<b>Within</b>
SR-040581	SWCA Environmental Consultants	2006	<i>Appendix A: Qwest Fiber Optic Cultural Resources Protocols; Appendix B: Native American Contact Table and Sample Consultation Letter</i>	Outside
SR-04111	Yost, S.W., I. Strudwick, D. Ing, R. Klein, W. R. Miller, E. Black, D. Jones-Bartholomew, J.M. Yost and H.H. Higgins	2001	<i>Final Report on Cultural Resource Monitoring Level (3) Long Haul Fiber Optic Running Line, San Luis Obispo to Burbank, California, San Luis Obispo, Santa Barbara, Ventura and Los Angeles Counties</i>	<b>Within</b>
SR-04111A	“Various” (authors’ names not listed)	ND	<i>Appendix A – Cultural Resource Personnel; Appendix B – Native American Monitoring Personnel; Appendix C – Confidential – Periodic Progress Reports, Miscellaneous Correspondence and Variances with Attachments</i>	Outside
SR-04111B	Shepard, R.S. and R.D. Mason	2001	<i>Cultural Resources Records Search and Field Survey and Paleontologic Resources Literature Review Report for Level 3 Fiber Optic Project: Highway 1 Workaround, Santa Barbara County, California</i>	Outside
SR-04111C	Shepard, R.S. and S. David	2000	<i>Cultural Resources Survey Report for Level 3 Long Haul Fiver Optic Project: WS06 Carpinteria Workaround, Foothill Road Alternative, in the City of Carpinteria and Adjacent Unincorporated Areas, Santa Barbara and Ventura Counties, California</i>	Outside
SR-04397	Haslouer, L.G.	2008	<i>Archaeological Monitoring for the Airfield Safety Project, Santa Barbara, California</i>	Outside
SR-04443	Carbone, L.A.	2009	<i>A Phase I Archaeological Survey and Resource Assessment for the Goleta Sanitary District Replacement of Sewer Force Main, City of Goleta, Santa Barbara County, California</i>	Outside
SR-04543	Science Applications International Corporation	1996	<i>Archaeological Assessment of Unexpected Finds at CA-SBA-56, Goleta, California</i>	Outside

Report Number	Author	Year	Study	Relationship to Project Site
SR-04555	Peterson, R. and A. Munns	2008	<i>Las Vegas and San Pedro Creeks Capacity Improvement Project in Goleta, Santa Barbara County, California</i>	Outside
SR-04588	Carbone, L.	2010	<i>An Archaeological Monitoring Program Conducted for the Goleta Sanitary District, Firestone Road Lift Station Sewer Line Replacement, Goleta, County of Santa Barbara, California</i>	Outside
SR-04598	Beedle, P.	2008	<i>Historical Resources Evaluation Report: Las Vegas and San Pedro Creeks Capacity Improvement Project in Goleta, Santa Barbara County, California</i>	Outside
SR-04630	Stone, D.	2009	<i>Archaeological Survey Report: Goleta Valley Beautiful 101 Tree Planting Project, City of Goleta, California</i>	Outside
SR-04638	Wolf, J.	2010	<i>Santa Barbara County Flood Control and Water Conservation District Flood Control Maintenance Activities in the Goleta Slough, Draft Subsequent EIR SCH No. 2000031092</i>	Outside
SR-04644	Hannahs, T. and N. Farrell	2011	<i>Site History and Archaeological Assessment of CA-SBA-58 With Mitigation Strategies to Address Potential Impacts Resulting from the Construction of the Marriott Residence Inn at 6300 Hollister Avenue, Goleta, California</i>	Outside
SR-04670	Peterson Jr., R.R. and A.M. Munns	2008	<i>Archaeological Survey Report, Las Vegas and San Pedro Creeks Capacity Improvement Project in Goleta, Santa Barbara County, California, 05-SB-101, KP 36.2-36.8/PM 22.5-22.9, EA 0G0700</i>	Outside
SR-04696	Stone, D. and K. Victorino	2009	<i>Phase 2 Archaeological Investigation CA-SBA-60. Las Vegas-San Pedro Creeks Capacity Improvements Project, City of Goleta, City of Santa Barbara, Santa Barbara County, California. 05-SB-101. PM 22.5-22.9, EA 0G700</i>	Outside
SR-04715	Leftwich, B. and C. Woodman	2011	<i>Historic Property Survey Report for the Los Carneros Road Overhead Bridge Replacement Project, City of Goleta, County of Santa Barbara, California. District 5 – Santa Barbara – Highway 101 – PM 23.6 BRLS-5481 (005)</i>	Outside
SR-04715A	Woodman, C. and B. Leftwich	2011	<i>Archaeological Survey Report for the Los Carneros Road Overhead Bridge Replacement Project</i>	Outside
SR-04715B	Woodman, C.	2010	<i>Environmentally Sensitive Area Action Plan for the Los Carneros Road Overhead Bridge Replacement Project</i>	Outside
SR-04715C	Caltrans	2010	<i>Caltrans Historic Bridge Inventory Sheet for Bridge 51C-0168</i>	Outside
SR-04715D	Siepel, N.	2011	<i>Finding of Effect Notification for the Los Carneros Overhead Bridge Replacement Project (OHP Report)</i>	Outside

Report Number	Author	Year	Study	Relationship to Project Site
SR-04715E	Leftwich, B.	2010	<i>Los Carneros Road Overhead Bridge Replacement Project (2010)</i>	Outside
SR-04724	Stone, D.	2008	<i>Phase I Archaeological Investigation ISSB Community Center, Corner Calle Real and Los Carneros Road, Goleta, California</i>	Outside
SR-04891	Victorino, K. and D. Stone	2008	<i>Supplemental Extended Phase I Archaeological Investigation, CA-SBA-58, Marriott Residence Inn, 6300 Hollister Avenue, City of Goleta, California</i>	Outside
SR-04895	Victorino, Ken and David Stone	2010	<i>Extended Phase I Archaeological Investigation, CA-SBA-58, 93 South La Patera Lane, Goleta, California</i>	Outside
SR-04985	Stone, David	2013	<i>Archaeological Monitoring Letter Report, Direct Relief International, 27 North La Patera Road, Goleta</i>	Adjacent
SR-04993	Stone, D. and K. Victorino	2012	<i>Extended Phase I Archaeological Investigation, Proposed Sidewalk Improvement, South La Patera Lane, Goleta, California</i>	Outside
SR-05025	Conway, T.	2009	<i>An Archaeological Surface Survey and Updated Records Search for the Goleta Slough Flood Control Dredging Project, Goleta, Santa Barbara County, California</i>	Outside
SR-05101	Hernandez, N., D.M. Meyer and Various	2013	<i>EMW-2011-FO-02850 (13451) Santa Barbara City Fire Department (Installation of Pneumatic Diesel Exhaust Ventilation Systems in City-Owned Fire Stations)</i>	Outside
SR-05101B	Unknown	2009	<i>El Pueblo Viejo Design Guidelines</i>	Outside
SR-05101C	Unknown	2013	<i>Historical/Archaeological Assessments of City Fire Station Nos. 2-8</i>	Outside
SR-05109	Stone, D. and K. Victorino	2014	<i>Final Phase 3 Data Recovery Program: CA-SBA-56, Willow Springs II, Goleta</i>	Outside
SR-05109A	Bornyasz, M., S. Harris, C.E. Skinner, T.L. Joslin, A.K. Rogers, J.J. Thatcher, and Various	2014	<i>Appendices A-G: (A) CA-SBA-56 Phase 3 Data Recovery Program Unit Level Forms; (B) Soils Geomorphology Assessment for Archaeological Data Recovery Investigation, Willow Springs II Project, Archaeological Site CA-Sba-56 (Bornyasz 2010); (C) CA-SBA-56 Phase 3 Data Recovery Program General Catalog; (D) Flaked Stone Artifact Analysis (Harris 2013); (E) X-Ray Fluorescence Analysis and Obsidian Hydration Measurement of Artifact Obsidian from CA-SBA-56 (Skinner and Thatcher 2013); (F) CA-SBA-56 Faunal Analysis for the Willow Spring Project Archaeological Excavations (Joslin 2013); (G) Obsidian Hydration Dating (OHD) Analysis for Site CA-SBA-56 (Rogers 2013)</i>	Outside

Source: Central Coast Information Center 2019

## Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SR-00101		1979	Bixler, A., Bolton, S., and Scupin, R.	Cultural Resources Technical Report for Proposed Development at Burroughs Corporation, Goleta, California.		42-000058
SR-00103	Other - E16.36	1980	Bixler, A. and Serena, J.	Cultural Resources Technical Report of the Mitigation Excavations at Raytheon, SBa-58, Goleta, California.		42-000058
SR-00104		1979	Bixler, Albert and Scupin, Rayond	Phase One Archaeological and Historic Evaluation of Two Parcels in Goleta, California.	Social Process Research Institute	
SR-00110		1977	Coombs, G.	An Archeological Field Reconnaissance of the Berkeley and Carlo Well Project Sites, Goleta, California.		
SR-00113		1982	Coombs, G.	An archaeological records search and preliminary field reconnaissance of a tract of land near the intersection of San Pedro Creek and the Southern Pacific Railroad Tracks, Goleta, CA		42-000060
SR-00116		1985	Craig, S.	Archaeological Monitoring of Edison Site Demolition.		42-000058, 42-000059
SR-00123	Other - E16.40	1979	Craig, S.	Proposed Construction at 111 La Patera Lane, Goleta, California.		42-000058
SR-00124		1980	Craig, S.	Phase II report: site SBa-58, Bardex, Inc. proposed industrial facility development, 95 La Patera Lane, Goleta, CA.		42-000058
SR-00125		1980	Craig, S.	Phase III interim report on archaeological testing in a portion of SBa-58 located at 95 La Patera Lane, Goleta, California, and recommended mitigation measures for proposed development.		42-000058
SR-00127		1981	Craig, S.	Proposed sewer line from Lindmar Drive to a structure situated on site SBa-58.		42-000058
SR-00132		1983	Craig, S.	Cultural Resources Element Santa Barbara Municipal Airport Expansion.		
SR-00133		1984	Craig, S.	Description of Archaeological Monitoring Conducted at Fairview Community Golf Course, August and September, 1984		
SR-00135		1984	Craig, S. and Green, S.	Archaeological Assessment of the Fairview Community Golf Course, Goleta, CA.		42-000060

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Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SR-00136		1979	Craig, S. and Grijalva, J.	Phase 1 Letter Report: Site SBa-58 Bardex Inc. Proposed Industrial Facility Development 95 La Patera Lane, Goleta, California.		42-000058
SR-00137		1980	Craig, S. and Horne, S.	Preliminary evaluation of an undeveloped parcel of land located north of Lindmar and west of La Patera Lane, Goleta, CA. (APN 73-0.5-11).		42-000058
SR-00140	Other - E16.87	1979	Earth Metrics, Inc.	Final Environmental Impact Report University Research Park (Raytheon as Occupant).		42-000058
SR-00151		1982	Gerstle, Andrea and Serena, Jeffery	Archaeological investigation at SBA-56	Social Process research institute, UCSB	42-000056
SR-00158		1982	Horne, S.	Letter Report: Cultural resources at the Carlie W. Smith Bldg Site, 6144 Calle Real, Goleta CA.		42-001703
SR-00160		1983	Hudson, J.	Proposed SCE Santa Barbara Service Center Geotech Testing in the Vicinity of SBa-59		42-000059
SR-00164		1979	Marcel Kornfeld, Jeffery B. Serena, .Pandora E. Snethkamp, Jack S. Williams, Joan Brandoff, and Brian D. Haley	Cultural Resource Technical Report for the Proposed University Research Park Building	Non-given	42-000058
SR-00180		1986	Moore, J., Sirkus, S., Hazeltine, T., and Lagreze, P.	Archaeological Investigations, Southern CA. Edison Service Center Goleta, CA.		42-000058, 42-000059
SR-00181		1983	Neff, H.	Archaeological Monitoring at 22 South Fairview, Goleta CA.		42-000060
SR-00217		1983	White, D.	Cultural Resources Survey of Potential Locations for the New Southern California Edison Compant Santa Barbara Service Center, Rancho Los Dos Pueblos, Santa Barbara County, California.		42-000059
SR-00228		1979	Wilcoxon, L.	Letter Report: Archaeological Survey of Burroughs Corporation Santa Barbara Plant Goleta, California.		42-000058
SR-00239		1982	Wilcoxon, L.	A Phase I / Phase II cultural resource evaluation for SBa-1703, the Carlie W. Smith parcel 6144 Calle Real Goleta, California		42-001703



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Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SR-00243		1985	Wilcoxon, L.	A Cultural Resource Evaluation for the Pactuco Commercial Building on David Love Place, Goleta, California		42-000059
SR-00246		1982	Wilcoxon, L., Erlandson, J., and Stone, D.	Final Report Intensive Cultural Resources Survey for the Goleta Flood Protection Program Santa Barbara County, California		42-000001, 42-000041, 42-000042, 42-000043, 42-000044, 42-000046, 42-000048, 42-000049, 42-000052, 42-000054, 42-000056, 42-000057, 42-000060, 42-000061, 42-000062, 42-000063, 42-000064, 42-000067, 42-000137, 42-000143, 42-000169, 42-000562, 42-000589, 42-001158, 42-001203, 42-001207, 42-001548, 42-001550, 42-001556, 42-001568, 42-001569, 42-001570, 42-001588
SR-00470		1984	Waldron, W.	Archaeological Evaluation of a Proposed Lane Addition Project in Santa Barbara.		
SR-00710		1989	Wilcoxon, L.	Record Search: Proposed Emergency Generator and Storage Building, Santa Barbara Municipal Airport		
SR-00726		1986	Berry, S.	Letter Report: Phase I report, APN 77-223-17, Santa Barbara County.		
SR-00731		1988	Painted Cave Archaeological	Phase I archaeological investigation of the proposed Santa Barbara News-Press Building, Goleta, California.		
SR-00782		1983	Hudson, J.	Letter Report: Proposed SCE Santa Barbara Service Center Geotech Testing in the Vicinity of SBA-59.		42-000059
SR-01063		1991	Snethkamp, P.	Assessment for need for phase 1 prehistoric and historic archaeological survey of the parcel associated with the T-Hangars project at Santa Barbara Municipal Airport		
SR-01068		1990	Cultural Resources Management Services	Cultural resources investigation of proposed modifications to wastewater facility and associated pipeline for distribution of reclaimed water		42-000046, 42-000048, 42-000049
SR-01181		1991	Wilcoxon, L.	A Supplemental Phase I Cultural Resource Evaluation for Selected Portions of Goleta Water District's Proposed Reclaimed Water Pipeline Network, Goleta, California		

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Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SR-01194		1991	Santoro, L., Toren, G., and Hazeltine, T.	Phase II/III Cultural Resource Investigation 820 Botello Road, Santa Barbara, California		42-000059
SR-01419		1992	Ann S. Peak, Melinda A. Peak, Robert A. Gerry, Neal J. Neuenschwander, and	Consolidated Report: Cultural Resources Studies for the Proposed Pacific Pipeline Project	Peak and Associates	42-000001, 42-000002, 42-000012, 42-000013, 42-000016, 42-000017, 42-000018, 42-000019, 42-000023, 42-000024, 42-000028, 42-000034, 42-000038, 42-000039, 42-000054, 42-000057, 42-000060, 42-000070, 42-000093, 42-000100, 42-000116, 42-000142, 42-000190, 42-001093, 42-001156, 42-001157, 42-001489, 42-001506, 42-001539, 42-001578, 42-001653, 42-001655, 42-001703, 42-001717, 42-001750, 42-001776, 42-001856, 42-001870, 42-001915, 42-001958, 42-002179, 42-002187
SR-01447		1992	None given	Report on the Shovel Testing of 24 Prehistoric Period Cultural Resources and the Class 3 Reassessment-Pacific Coast Pipeline Santa Barbara, Ventura, and Los Angeles Counties	Peak and Associates	42-000012, 42-000038, 42-000057, 42-000060, 42-000070, 42-000076, 42-000078, 42-000079, 42-000086, 42-000087, 42-000088, 42-000131, 42-000142, 42-000144, 42-001151, 42-001204, 42-001213, 42-001326, 42-001506, 42-001655, 42-001676, 42-001731, 42-001856, 42-001870, 42-001900, 42-001915, 42-001921, 42-002153, 42-002190
SR-01449		1993	Peak and Associates	Report on the Backhoe Trenching of Potential Cultural Resource Sites for the Pacific PipeLine Project Santa Barbara and Ventura Counties, California		
SR-01491		1979	Interface Planning and Counseling Cooperation	Environmental Assessment of the Burroughs Corporation Santa Barbara Plant Expansion		42-000058
SR-01492		1980	Earth Metrics Incorporated	Draft Environmental Impact Report for the Burroughs Corporation Santa Barbara Plant Expansion		42-000058
SR-01530		1991	Santoro, L. and Toren, G.	Phase 1 and 1.5 Cultural Resource Study for E.G. & G. Energy Measurements Facility		42-000059
SR-01554		1993	Glassow, M.	Note RE Larry Spanne's Phase 2 Investigations at SBA-58		42-000058, 42-000059

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Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SR-01620		1984	Snethkamp, P.	Archaeological Monitoring of Construction of the Forest Service Building, 1644 Calle Real, Goleta, California		42-001703
SR-01672		1994	Snethkamp, P.	Cultural Resources Evaluation, Maintenance Yard Pavement Reconstruction, Santa Barbara Municipal Airport, Santa Barbara, California.		
SR-01673		1993	Sheets, R. and Stone, D.	Phase 1/Phase 2 Historic and Archaeological Evaluations Buildings 301 Santa Barbara Municipal Airport		
SR-01676		1994	Snethkamp, P.	Cultural Resources Evaluation Fuel Tank Farm Access Road Santa Barbara Municipal Airport, Santa Barbara, California		
SR-01711		1994	Science Applications International Corporation	Archaeological Monitoring Report: Former Drive-In Theater, Hollister Avenue, Goleta, CA		42-000060
SR-01730		1994	Eisentraut, P.	Completion of Work, Low Density Locus, CA-SBA-56 Goleta, CA		42-000056
SR-01746		1967	Chartkoff, J.	Archaeological Resources on Fourteen Stream Channels in coastal Santa Barbara County, California		42-000020, 42-000021, 42-000022, 42-000023, 42-000024, 42-000027, 42-000028, 42-000033, 42-000034, 42-000044, 42-000045, 42-000046, 42-000047, 42-000048, 42-000049, 42-000055, 42-000056, 42-000060, 42-000062, 42-000063, 42-000066, 42-000137
SR-01763		1993	Desautels, N.	Cultural Assessment of the Santa Barbara Airport Tower Relocation Area, Goleta, CA		
SR-01812		1995	Eisentraut, P.	Monitoring and Sample Processing Results for the Fairview/Hollister Utility Undergraounding Project Goleta, California		42-000060
SR-01822		1995	Wilcoxon, L.	Letter Reprot on Monitoring Goleta Recycling Center		
SR-01967		1997	Wlodarski, Robert J.	A Phase 1 Archaeological Study for Proposed Downstream Improvements, Plaza Los Cameros, Santa Barbara County, California		
SR-02094		1979	Dames and Moore			42-000137
SR-02128		1990	Snethkamp, Pandora	Cultural Resources Summary, Proposed Los Cameros Community Development, Santa Barbara County, CA, COE Permit No. 87-089		42-000052, 42-000056

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Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SR-02272		1998	Stone, David and Rasmussen, K.	Results of Archaeological Monitoring at Raytheon Systems Company, 6380 Hollister Avenue, Goleta, CA		42-000057
SR-02278		1998	SAIC Environmental Programs Division and Pfeiffer, Laurie	Phase 1 Cultural Resources Investigation Raytheon Facility Improvements, 6380 Hollister Avenue, Goleta, CA		
SR-02280		1998	Science Applications International Corporation	Middle Holocene Adaptations at CA-SBA-59 A prehistoric Residential Site on the Goleta Slough Extended Phase I Survey and Phase II Significance Assessment		42-000059
SR-02355	Caltrans - 75-806-633701-32001	1997	Caltrans District 5, Office of Environmental Management	Historic Property Clearance Report for the Proposed Construction of a Station and Layover Facility for the San Diegan Intercity Passenger Rail Service in Goleta, California (RR Mile Post 361.7)	Caltrans, District 5, Office of Environment Management	
SR-02361	Caltrans - E.A. 75-806-633701	1996	Pavlik, Robert	Historical Architectural Survey Report An Evaluation of the Goleta Lemon Association Packing Plant, Amtrak Goleta Layover Facility, La Patera Lane, Goleta California	Caltrans	
SR-02433		1998	Santoro, Lori and Toren, A. George	Phase I Cultural Resource Survey of Proposed Modifications to the Sewer transfer station Santa Barbara Municipal Airport, Santa Barbara, California	Compass Rose	
SR-02462		1999	Rasmussen Foster, Karen and Stone, David	Supplemental Phase II Archaeological Significance Assessment Investigation for the North Willow Springs Project, Goleta, CA	Science Applications International Corporation	42-000056
SR-02473	Other - Job Number WP-052-20	2000	Carbone, Larry	Phase 1 Archaeological Study for Proposed Construction of Railroad Siding, Ellwood Station to Los Carneros Areas, Goleta, Santa Barbara County, California	Western Points	42-002586
SR-02507		1999	Romani, John	Archaeological Monitoring at the Airline Waste Transfer Station, Santa Barbara Municipal Airport, Goleta, CA		
SR-02523		2000	Anderson, Karin	Final Archaeological Monitoring Results for Santa Barbara Airport Safety Area Grading Project		
SR-02524		1996	Anderson, Karin	Cultural Resources Survey for Santa Barbara Municipal Airport Safety Grading and Helicopter Parking Area Projects		

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Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SR-02596		2000	Lapin, Philippe	Results of the Extended Phase I Survey of the Santa Barbara Forensics Laboratory, City and County of Santa Barbara, CA		
SR-02655		2001	Carbone, Larry	Phase I Survey and Limited Phase II Archaeological Testing Program at Site SBA-58, 133 South La Patera Lane, Goleta, County of Santa Barbara, CA	Western Points	42-000058
SR-02661		2001	Scott, Kevin and Denniston, Richard	Journal of the 2001 Archaeological Survey and Site Recording at Lake Los Carneros Park	none given	42-001574, 42-003627
SR-02802		2002	Getchell, Barbie and Atwood, John	Cultural Resources Inventory for the Proposed Federal Aviation Administration Airport Surveillance Radar, Model 11 (ASR-11) to serve the Santa Barbara Municipal Airport, Santa Barbara County, California	Pacific Archaeological Sciences Team	
SR-02829		2002	Duke, Curt	Cultural Resource Assessment for AT&T Wireless Services Facility No. SB56, Santa Barbara County, CA	LSA Associates, Inc.	
SR-02886		2001	Munns, Ann	Extended Phase 1 Archaeological Improvements for Proposed Parking Lot Improvements to Lot 20 (APN 073-08-63) Santa Barbara Airport	Applied Earthworks Inc.	
SR-02969		1995	Santoro, Loren	Preliminary Results of a Boundary Definition Program for Los Carneros Community Development Project		42-000056
SR-02997		2003	Lebow, Clayton, Rebecca McKim, Douglas Harro, Ann Munns, Charles Hodges, and Carole Denardo	Archaeological Investigations at CA-SBA-59 in the Vicinity of Goleta Slough, Santa Barbara County, California		42-000059
SR-03002		2003	Gerber, Joyce and Charles Locke	Archaeological Investigation for the Stratman Apron Project, Santa Barbara Municipal Airport, Goleta, California		
SR-03060		2003	URS Corporation	Phase 1 Archaeological Resources Report Firestone Ditch Improvement Project		42-000058
SR-03112		2000	Luhnow, Glenna G. and Mason, Roger D.	Archaeological Testing Program Report Level 3 Long Haul Project: WS06 Presence/Absence Testing at PA-60-East Santa Barbara County, California	Chambers Group, Inc.	

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Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SR-03118		2000	Luhnow, Glenda G. and Mason, Roger D.	Archaeological Test Program Report Level 3 Long Haul Project: WS06 Presence/Absence Testing at CA-SBA-56 Santa Barbara County, California	Chambers Group, Inc.	42-000056
SR-03215		2006	Wise, Michael J.	Archaeological Survey Report for the Southern California Edison Company Replacement of 16 Deteteriorated Poles on the Professor 16Kv, Duffer, 16kV, Milpas 16kV, Garden 16kV and Sheffield 16kV Circuits, Santa Barbara County, California (WO# 6049-4800; AI# 5-4834)	Mooney Jones & Stokes	42-003742
SR-03234		2004	Gerber, Joyce L.	Phase 1 Archaeological Survey Santa Barbara Airport Security Upgrade Project Santa Barbara, California	Applied EarthWorks, Inc.	
SR-03235		2004	Gerber, Joyce L.	Extended Phase 1 Archaeological Survey Santa Barbara Airport T-Hangar Project Santa Barbara, California	Applied EarthWorks, Inc.	42-003724
SR-03524		2006	Applied EarthWorks, Inc.	Archaeological Monitoring Santa Barbara Airport Security Upgrade Project Santa Barbara, California		
SR-03556		2006	Groza, R.	Cultural Resources and Enviromental Monitoring for the Santa Barbara Forensic Laboratory Project		
SR-03599		2006	Haslouer, Leann G and Clayton Lebow	Santa Barbara Airport Absence/Presence testing at the Parcel Northeast of David Love and Robert Kiester places, Santa Barbara, California		
SR-04014		2006	Lebow, Clayton, Leeann G. Haslouer, and Karen Osland	Phase 1 Archaeological Resources Report - Rental Car Quick Turn-Around Facility, 25 David Love Place, Santa Barbara Airport, Santa Barbara, California		

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SR-04058		2006	Nancy Sikes, Cindy Arrington, Bryon Bass, Chris Corey, Kevin Hunt, Steve O'Neil, Catherine Pruet, Tony Sawyer, Michael Tuma, Leslie Wagner, and Alex Wesson	Cultural Resources Final Report of Monitoring and Findings for the Qwest Network Construction Project, State of California - SEE ALSO CA-SLO-6082	SWCA Environmental Consultants	42-000006, 42-000007, 42-000012, 42-000018, 42-000019, 42-000024, 42-000039, 42-000054, 42-000060, 42-000076, 42-000078, 42-000080, 42-000082, 42-000086, 42-000088, 42-000089, 42-000093, 42-000094, 42-000097, 42-000106, 42-000142, 42-000144, 42-000396, 42-000553, 42-001151, 42-001156, 42-001157, 42-001204, 42-001326, 42-001492, 42-001493, 42-001494, 42-001495, 42-001506, 42-001670, 42-001676, 42-001731, 42-001766, 42-001807, 42-001808, 42-001870, 42-001872, 42-001878, 42-001879, 42-001881, 42-001887, 42-001914, 42-001916, 42-001921, 42-001958, 42-001969, 42-001990, 42-002178, 42-002179, 42-002189, 42-002441, 42-002442, 42-002586, 42-002587, 42-002588, 42-002753
SR-040581		2006	none given	Appendix A: Qwest Fiber Optic Cultural Resources Protocols; Appendix B: Native American Contact Table and Sample Consultation Letter	SWCA Environmental Consultants	
SR-04111		2001	Stephen W. Yost, Ivan Strudwick, David Ing, Roger Klein, W. Randall Miller, Elisha Black, Dee Jones-Bartholomew, Joan M. Yost, and Howard H. Higgins	Final Report on Cultural Resource Monitoring Level (3) Long Haul Fiber Optic Running Line, San Luis Obispo to Burbank, California, San Luis Obispo, Santa Barbara, Ventura and Los Angeles Counties	TRC	42-000006, 42-000018, 42-000019, 42-000024, 42-000038, 42-000056, 42-000083, 42-000084, 42-000088, 42-000090, 42-000091, 42-000093, 42-000106, 42-000108, 42-000125, 42-000127, 42-000142, 42-001017, 42-001018, 42-001151, 42-001204, 42-001213, 42-001670, 42-001672, 42-001676, 42-001707, 42-001708, 42-001731, 42-001766, 42-001921, 42-001969, 42-001992, 42-001996, 42-002178, 42-002357, 42-002587, 42-003014, 42-040742
SR-04111A		various		Appendix A - Cultural Resource Personnel; Appendix B - Native American Monitoring Personnel, Appendix C - Confidential - Periodic Progress Reports, Miscellaneous Correspondence, and Variances, with attachments	TRC	

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SR-04111B		2001	Richard S. Shepard and Roger D. Mason	CULTURAL RESOURCES RECORDS SEARCH AND FIELD SURVEY AND PALEONTOLOGIC RESOURCES LITERATURE REVIEW REPORT FOR LEVEL 3 FIBER OPTIC PROJECT: HIGHWAY 1 WORKAROUND, SANTA BARBARA COUNTY, CA	Chambers Group, Inc.	
SR-04111C		2000	Richard S. Shepard and Shannon Davis	CULTURAL RESOURCES SURVEY REPORT FOR LEVEL 3 LONG HAUL FIBER OPTIC PROJECT: WS06 CARPINTERIA WORKAROUND, FOOTHILL ROAD ALTERNATIVE, IN THE CITY OF CARPINTERIA AND ADJACENT UNINCORPORATED AREAS, SANTA BARBARA AND VENTURA COUNTIES, CA	Chambers Group, Inc.	
SR-04397		2008	Haslouer, Leeann G.	Archaeological Monitoring for the Airfield Safety Projects, Santa Barbara, California	Applied EarthWorks, Inc.	42-000052, 42-001694, 42-002579, 42-003839
SR-04407		2009	Carbone, Larry A.	An Archaeological Monitoring Program Conducted for the Goleta Sanitary District Replacement of Sewer Pipeline Force Main, City of Goleta, Santa Barbara County, CA.	Western Points Archaeology	
SR-04443		2009	Larry A. Carbone	A Phase 1 Archaeological Survey and Resource Assessment for the Goleta Sanitary District Replacement of Sewer Force Main, City of Goleta, Santa Barbara County, CA	Western Points Archaeology	
SR-04543		1996	Science Applications International Corporation	Archaeological Assessment of Unexpected Finds at CA-SBA-56 Goleta, Ca		42-000056
SR-04555		2008	Peterson, Robert and Munns, Ann	Las Vegas and San Pedro Creeks Capacity Improvement Project in Goleta, Santa Barbara County, California		42-000060, 42-001703, 42-003715
SR-04588		2010	Carbone, L.	An Archaeological Monitoring Program Conducted for the Goleta Sanitary District, Firestone Road Lift Station Sewer Line Replacement, Goleta, County of Santa Barbara, CA. Penfield & Smith Job Number 16441.04		
SR-04598		2008	Beedle, Peggy	Historical Resources Evaluation Report: Las Vegas and San Pedro Creeks Capacity Improvement Project in Goleta, Santa Barbara County, California		42-040959, 42-040960



## Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SR-04630		2009	David Stone	Archaeological Survey Report: Goleta Valley Beautiful 101 Tree Planting Project, City of Goleta, California	Stone Archaeological Consulting	
SR-04638		2010	Janet Wolf	Santa Barbara County Flood Control and Water Conservation District Flood Control Maintenance Activities in the Goleta Slough, Draft Subsequent EIR SCH No. 2000031092	Padre Associates	42-000045, 42-000046
SR-04644		2011	Hannahs, Todd and Farrell, Nancy	Site History and Archaeological Assessment of CA-SBA-58 With Mitigation Strategies to Address Potential Impacts Resulting from the Construction of the Marriott Residence Inn at 6300 Hollister Avenue Goleta, California	Cultural Resources Management Services	42-000058
SR-04670		2008	Peterson Jr., Robert R. and Munns, Ann M.	Archaeological Survey Report, Las Vegas and San Pedro Creeks Capacity Improvement Project in Goleta, Santa Barbara County, California, 05-SB-101, KP 36.2-36.8/PM 22.5-22.9, EA 0G0700	Applied EarthWorks, Inc.	42-000060
SR-04696		2009	Stone, David and Victorino, Ken	Phase 2 Archaeological Investigation CA-SBA-60. Las Vegas-San Pedro Creeks Capacity Improvements Project, City of Goleta, City of Santa Barbara, Santa Barbara County, California. 05-SB-101. PM 22.5-22.9. EA 0G700	Dudek	42-000060, 42-001703
SR-04715		2011	Leftwich, Brent and Craig Woodman	Historic Property Survey Report for the Los Carneros Road Overhead Bridge Replacement Project. City of Goleta, County of Santa Barbara, California. District 5 - Santa Barbara - Highway 101 - PM 23.6 BRLS-5481 (005)	URS Corporation	42-000056
SR-04715A		2011	Craig Woodman and Brent Leftwich	Archaeological Survey Report For the Los Carneros Road Overhead Bridge Replacement Project	URS Corporation	
SR-04715B		2010	Craig Woodman	Environmentally Sensitive Area Action Plan For the Los Carneros Road Overhead Bridge Replacement Project	URS Corporation	
SR-04715C		2010		Caltrans Historic Bridge Inventory Sheet for Bridge 51C-0168	Caltrans	
SR-04715D		2011	Nancy Siepel	Finding of Effect Notification for the Los Carneros Overhead Bridge Replacement Project (OHP Report)	Environmental Planning Branch Caltrans District 5	

## Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SR-04715E		2010	Brent Leftwich	Los Carneros Road Overhead Bridge Replacement Project (2010)	URS Corporation	
SR-04724		2008	Stone, David	Phase 1 Archaeological Investigation ISSB Community Center, Corner Calle Real & Los Carneros Road, Goleta, California	Dudek	
SR-04891		2008	Victorino, Ken and Stone, David	Supplemental Extended Phase 1 Archaeological Investigation, CA-SBA-58, Marriott Residence Inn, 6300 Hollister Avenue, City of Goleta, California	Dudek	42-000058
SR-04895		2010	Victorino, Ken and Stone, David	Extended Phase 1 Archaeological Investigation, CA-SBA-58, 93 South La Patera Lane, Goleta, California	Dudek	42-000058
SR-04985		2013	David Stone	Archaeological Monitoring Letter Report, Direct Relief International, 27 North La Patera Road, Goleta	Dudek	
SR-04993		2012	David Stone and Ken Victorino	Extended Phase 1 Archaeological Investigation, Proposed Sidewalk Improvement, South La Patera Lane, Goleta, California	Dudek	
SR-05025		2009	Conway, Thor	An Archaeological Surface Survey and Updated Records Search for the Goleta Slough Flood Control Dredging Project, Goleta, Santa Barbara County, California		42-000045, 42-000046, 42-001158, 42-001695
SR-05101		2013	Nicole Hernandez, Donna M. Meyer, and Various	EMW-2011-FO-02850 (13451) Santa Barbara City Fire Department (Installation of Pneumatic Diesel Exhaust Ventilation Systems in City-Owned Fire Stations)	City of Santa Barbara, FEMA	
SR-05101B		2009	Unknown	El Pueblo Viejo Design Guidelines	Historic Landmarks Commission and City Council	
SR-05101C		2013	Unknown	Historical/Archaeological Assessments of City Fire Station Nos. 2-8	Unknown	
SR-05109		2014	Stone, David and Victorino, Ken	Final Phase 3 Data Recovery Program: CA-SBA-56, Willow Springs II, Goleta	Dudek	42-000056

## Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SR-05109A		2014	Bornyasz, Mitch, Harris, Susan, Skinner, Craig E., Joslin, Terry L., Rogers, Alexander K., Thatcher, Jennifer J., and Various	Appendices A-G: (A) CA-SBA-56 Phase 3 Data Recovery Program Unit Level Forms; (B) Soils Geomorphology Assessment for Archaeological Data Recovery Investigation, Willow Springs II Project, Archaeological Site CA-SBA-56 (Bornyasz 2012); (C) CA-SBA-56 Phase 3 Data Recovery Program General Catalog; (D) Flaked Stone Artifact Analysis (Harris 2013); ( E) X-Ray Fluorescence Analysis and Obsidian Hydration Measurement of Artifact Obsidian from CA-SBA-56 (Skinner and Thatcher 2013); (F) CA-SBA-56 Faunal Analysis for the Willow Spring Project Archaeological Excavations (Joslin 2013); (G)Obsidian Hydration Dating (OHD) Analysis for Site CA-SBA-56 (Rogers 2013)	Various	

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-42-000056	CA-SBA-000056	Other - Williams #3, Rogers #56	Site	Prehistoric	AP02; AP09; AP15; AP16	1929 (David B. Rogers); 2001 (P. Fulton)	SR-00151, SR-00246, SR-01730, SR-01746, SR-02128, SR-02131, SR-02142, SR-02249, SR-02462, SR-02969, SR-03118, SR-04111, SR-04539, SR-04543, SR-04715, SR-04874, SR-05109
P-42-000057	CA-SBA-000057	Other - Williams #2	Site	Prehistoric	AP02; AP08; AP09; AP11; AP15	1925 (David B. Rogers); 1981 (ERlandson/ Wilcoxon)	SR-00246, SR-01082, SR-01419, SR-01447, SR-02272
P-42-000058	CA-SBA-000058	Other - Williams #1	Site	Prehistoric, Historic	AP07; AP08; AP09; AP11; AP15	1925 (David B. Rogers); 1979 (Craig)	SR-00101, SR-00103, SR-00116, SR-00123, SR-00124, SR-00125, SR-00127, SR-00136, SR-00137, SR-00140, SR-00164, SR-00180, SR-00228, SR-01491, SR-01492, SR-01554, SR-01584, SR-02022, SR-02655, SR-03060, SR-04644, SR-04891, SR-04895, SR-05215
P-42-000059	CA-SBA-000059	Other - East of Williams	Site	Prehistoric	AP01	1929 (D.B. Rogers)	SR-00116, SR-00160, SR-00180, SR-00217, SR-00243, SR-00782, SR-01194, SR-01530, SR-01554, SR-01584, SR-02268, SR-02280, SR-02997, SR-04852, SR-05173

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-42-000060	CA-SBA-000060	Other - Libbey, SBMNH#115, "Gang", "Saspill"	Site	Prehistoric, Historic	AP02; AP08; AP09; AP10; AP11; AP15; AP16	1929 (David B. Rogers); 2008 (Ken Victorino)	SL-06872, SR-00113, SR-00135, SR-00149, SR-00181, SR-00246, SR-01082, SR-01419, SR-01447, SR-01584, SR-01597, SR-01631, SR-01637, SR-01711, SR-01746, SR-01772, SR-01812, SR-02041, SR-02251, SR-02394, SR-02979, SR-03113, SR-03328, SR-03797, SR-04058, SR-04555, SR-04642, SR-04670, SR-04696, SR-04700, SR-04852, SR-04893, SR-05211, SR-05319, SR-05320, SR-05321, SR-05630, SR-05637
P-42-000062	CA-SBA-000062	Other - Larson #1	Site	Prehistoric	AP09; AP15	1929 (David B. Rogers); 1981 (Erlandson/Wilcoxon)	SR-00246, SR-01746
P-42-001574	CA-SBA-001574	Other - CR-21	Site	Prehistoric	AP02; AP15	1978 (Erlandson/ Heinzen)	SR-02661
P-42-001575	CA-SBA-001575	Other - CR-22	Site	Prehistoric	AP02; AP15	1978 (Erlandson/Heinzen)	
P-42-001576	CA-SBA-001576	Other - CR-23	Site	Prehistoric	AP02; AP15	1978 (Erlandson/ Heinzen)	
P-42-001577	CA-SBA-001577		Site	Prehistoric	AP02; AP15	1978 (Erlandson/ Heinzen)	
P-42-001703	CA-SBA-001703		Site	Prehistoric	AP15	1981 (Erlandson/ Wilcoxon); 2008 (Ken Victorino, DUDEK); 2015 (Allika Ruby, Far Western Anthropological Research Group)	SR-00158, SR-00239, SR-01082, SR-01419, SR-01620, SR-02041, SR-03092, SR-03249, SR-04555, SR-04696, SR-04700, SR-05132, SR-05371, SR-05405

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-42-002391	CA-SBA-002391	Agency Nbr - GS-1	Site	Prehistoric	AP02; AP16	1990 (Wells and Huber, Cultural Resource Management Services, 1727 State St., #26, Santa Barbara CA 93101)	SR-01584, SR-04852
P-42-003742	CA-SBA-003742H	Resource Name - Santa Barbara Airport T Hangar Site 1	Site	Historic	AH04; AH11	2004 (Joyce L. Gerber, Applied Earthworks)	SR-03215, SR-04133, SR-04852
P-42-003817	CA-SBA-003817H	Resource Name - Firestone Ditch	Structure	Historic	AH06	2003 (B. Bass, R. Farmer, URS Corporation)	
P-42-003822	CA-SBA-003822	Resource Name - FD-2	Other	Prehistoric	AP02; AP15	2003 (B. Bass, R. Farmer, URS Corporation)	
P-42-003944	CA-SBA-003944/H	Other - SBA-60 Redeposit at Waterscreening Area	Other	Prehistoric, Historic	AH16	2005 (Ann Munns, Applied EarthWorks, Inc.)	SR-04642
P-42-040960		Resource Name - Southern Pacific Railroad Bridge over San Pedro Creek-MR # 1	Structure	Historic	HP19	2007 (P. Beedle, Applied EarthWorks, Inc.)	SR-04598
P-42-041026		Other - Building No. 267; Other - Squadron Maintenance Hangar; Other - Santa Barbara Aviation; Other - hangar #3	Building	Historic	HP34	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041027		Other - Building No. 268; Other - Storehouse Building	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041028		Other - Building No. 309; Other - Hangar No. 2; Other - Squadron Maintenance Hangar	Building	Historic	HP04	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041031		Other - Building No. 305; Other - Squadron Headquarters; Other - Dynasen Inc	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041034		Other - building no. 314; Other - Storehouse building; Other - Atlas Fence Co.	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041035		Other - Building No. 315; Other - Storehouse building	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041036		Other - Building No. 114; Other - Supply Officer and Accounts Building	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-42-041037		Other - Building No. 115; Other - Aircraft Maintenance #2	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041038		Other - Building No. 116; Other - Aircraft Maintenance Bldg #1; Other - Arrow Camper Shells	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Assoc)	SR-05454
P-42-041039		Other - Building No. 117; Other - Post Office; Other - Business Aircraft Sales Corp	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041040		Other - Building No. 118; Other - Firehouse #2; Other - County Fire Station No. 12	Building	Historic	HP09	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041045		Other - Building No. 210; Other - hangar	Building	Historic	HP04	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041046		Other - Building No. 211; Other - Goleta Auto Body	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041047		Other - Building No. 212; Other - Cinema Twin Theater	Building	Historic	HP10	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041048		Other - Building No. 223; Other - Storehouse Building; Other - Curt's Cabinets; Other - Anacapa Glass	Building	Historic	HP06	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041049		Other - Building No. 224; Other - Storehouse building; Other - Goleta Environmental Council	Building	Historic	HP06	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041050		Other - Building No. 225; Other - Storehouse Building; Other - Dave's Carpets	Building	Historic	HP06	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041051		Other - Building No. 226; Other - Storehouse building	Building	Historic	HP06	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-42-041052		Other - Building No. 2; Other - Storehouse Building; Other - Aqua Flow Supply; Other - Kinko's	Building	Historic	HP06	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041053		Other - Building No. 239; Other - Parachute Building	Building	Historic	HP34	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041054		Other - Building No. 240; Other - Aircraft Accessory Maintenance Building	Building	Historic	HP06	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041055		Other - Building No. 241; Other - Dope and Spray Building	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041056		Other - Building No. 242; Other - Standby Power Unit	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041058		Other - Building No. 246; Other - Propellar Shop	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041059		Other - Building No. 247; Other - A & R Maintenance Hangar; Other - Art from Scrap; Other - United Van Lines	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041060		Other - Building No. 251; Other - Storehouse building	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041061		Other - Building No. 255/256; Other - Administration/Telephone Building	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041062		Other - Building No. 257; Other - Storehouse Building,; Other - T-hangers	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041063		Other - Building No. 258; Other - Squadron Headquarter; Other - Chapman Photo	Building	Historic	HP06	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041064		Other - Building No. 259; Other - Sewer Lift Station	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454



## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-42-041066		Other - Building No. 269; Other - T-hangars	Building	Historic	HP04	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041068		Other - Building No. 271; Other - hangar	Building	Historic	HP04	1994 (Mitch Stone and Judith Triem)	SR-05454
P-42-041069		Other - Building No. 274, 284, 285; Other - Santa Barbara Aviation	Building	Historic	HP04	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041070		Other - Building No. 276; Other - hangar	Building	Historic	HP04	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041071		Other - Building No. 283; Other - T-hangars	Building	Historic	HP04	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041072		Other - Building No. 301; Other - Guard House	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041073		Other - Building No. 302; Other - Storehouse Building	Building	Historic	HP06	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041074		Other - Building No. 303; Other - Storehouse Building	Building	Historic	HP06	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041075		Other - building No. 304; Other - squadron headquarters	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041076		Other - Building No. 306; Other - Public Works Shops	Building	Historic	HP06	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041077		Other - Building No. 307; Other - hangar	Building	Historic	HP04	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041078		Other - Building No. 311; Other - Servicemaster	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041079		Other - Building NO. 312; Other - Operations building; Other - FAA Flight Service	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454

## Resource List

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-42-041083		Other - Building No. 333; Other - Synthetic Training Building	Building	Historic	HP06	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041084		Other - Building No. 344; Other - Ordinance and Torpedo Building; Other - Mari-Pro	Building	Historic	HP06	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041086		Other - Building No. 347; Other - Airport Maintenance yard	Building	Historic	HP04	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041088		Other - Building No. 351; Other - Acorn Landscaping	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041089		Other - Building No. 352	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041091		Other - Building No. 364; Other - AGRX	Building	Historic	HP06	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041092		Other - Building No. 367; Other - Control Tower	Building	Historic	HP39	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454
P-42-041094		Other - Southern California Edison	Building	Historic	HP08	1994 (Mitch Stone and Judith Triem, San Buenaventura Research Associates)	SR-05454

# Appendix B

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Native American Outreach

## Sacred Lands File & Native American Contacts List Request

### NATIVE AMERICAN HERITAGE COMMISSION

1550 Harbor Blvd, Suite 100

Sacramento, CA 95814

(916) 373-3710

(916) 373-5471 – Fax

[nahc@nahc.ca.gov](mailto:nahc@nahc.ca.gov)

*Information Below is Required for a Sacred Lands File Search*

Project: Goleta Train Depot Project

County: Santa Barbara

USGS Quadrangle Name: *Goleta*

Township: 04 North Range: 28 West Section(s): 7 and 8

Company/Firm/Agency: Rincon Consultants, Inc.

Contact Person: Mary Pfeiffer

Street Address: 180 N. Ashwood Avenue

City: Ventura

Zip: 93003

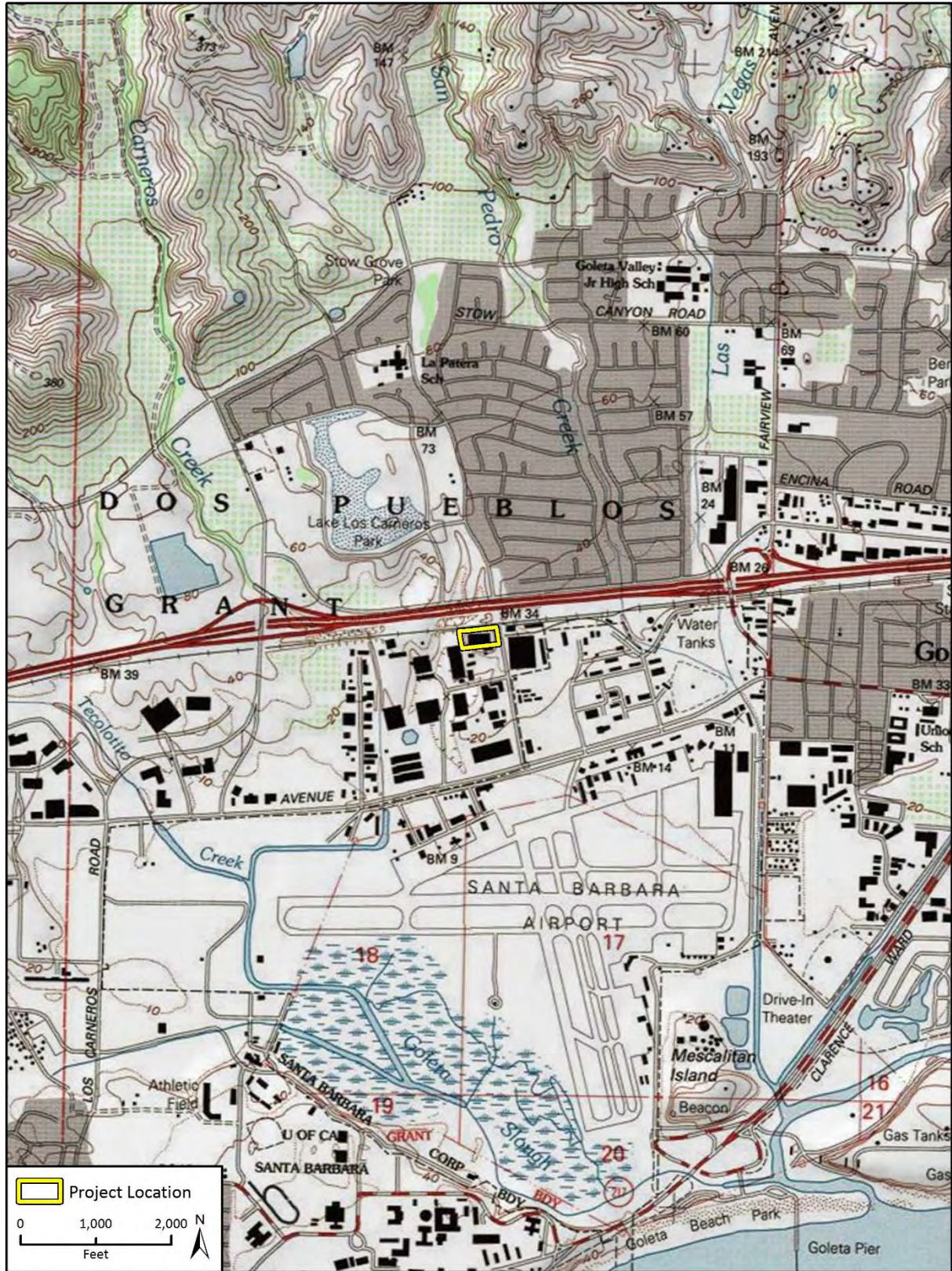
Phone: (805) 644-4455 ext. 2052

Email: [mpfeiffer@rinconconsultants.com](mailto:mpfeiffer@rinconconsultants.com)

Project Description: The project site is approximately 2.5-acres located at 27 South La Patera Lane. The project site is currently developed with an industrial structure and associated parking. The project would develop a new train depot on the City-owned property adjacent to the existing Goleta Train Depot, which would connect to the existing platform. Based on Amtrak's ridership projections, the proposed Depot would be categorized as a Caretaker station which would require a platform, platform canopy, station building, pick-up/drop-off lanes, signage, lighting, and various other amenities consistent with the Amtrak Station Program and Planning Guidelines.

The Depot building would be an 8,000 square foot structure which would include a lobby, waiting area, community meeting room, restroom facilities with shower and changing areas, and a café.

**\*\*NOTE:** A sacred lands file request has already been submitted with an AB 52 consultation list request. For this request can you please provide a contact list only.



Imagery provided by National Geographic Society, Esri and its licensors © 2019. Goleta Quadrangle, T04N R28W S07. The topographic representation depicted in this map may not portray all of the features currently found in the vicinity today and/or features depicted in this map may have changed since the original topographic map was assembled.





**Rincon Consultants, Inc.**

209 East Victoria Street  
Santa Barbara, California 93101

805 319 4092 OFFICE AND FAX

info@rinconconsultants.com  
www.rinconconsultants.com

December 19, 2019

Gino Altamirano, Chairperson  
Coastal Band of the Chumash Nation  
P. O. Box 4464  
Santa Barbara, CA, 93140  
[cbcn.consultation@gmail.com](mailto:cbcn.consultation@gmail.com)

**RE: Cultural Resources Study for the Goleta Train Depot Project, City of Goleta, Santa Barbara County, California**

Dear Chairperson Altamirano:

Rincon Consultants, Inc. (Rincon) was retained by the City of Goleta to prepare a Cultural Resources Phase I Report for the Goleta Train Depot Project located in the City of Goleta, Santa Barbara County, California. This project is subject to the California Environmental Quality Act (CEQA). The City of Goleta is the lead agency under CEQA. The project would develop a new train depot on the City-owned property adjacent to the existing Goleta Train Depot, which would connect to the existing platform. The proposed Depot would be categorized as a Caretaker station which would require a platform, platform canopy, station building, pick-up/drop-off lanes, signage, lighting, and various other amenities consistent with the *Amtrak Station Program and Planning Guidelines*. The Depot building would be an 8,000 square foot structure which would include a lobby, waiting area, community meeting room, restroom facilities with shower and changing areas, and a café. This letter does not constitute notification under Assembly Bill 52 of 2014. Any AB 52 consultation will be carried out separately by the lead agency.

As part of the process of identifying cultural resources for this project, Rincon has contacted the Native American Heritage Commission (NAHC) and requested a Sacred Lands File (SLF) search and a list of Native American tribal organizations and individuals who may have knowledge of sensitive cultural resources in or near the project site. Rincon received a response from the NAHC on December 17, 2019, which stated the SLF search had been completed with "positive" results. The NAHC suggested we contact you to discuss this project further.

If you have knowledge of cultural resources that may exist within or near the project site, please do not hesitate to contact me at [mpfeiffer@rinconconsultants.com](mailto:mpfeiffer@rinconconsultants.com), or by telephone at (805) 644-4455 ext. 2052. Thank you for your assistance.

Sincerely,  
Rincon Consultants, Inc.

A handwritten signature in black ink, appearing to read "MP", written over a light blue circular stamp.

Mary Pfeiffer  
Associate Archaeologist

Enclosure: Project Location Map



**Rincon Consultants, Inc.**

209 East Victoria Street  
Santa Barbara, California 93101

805 319 4092 OFFICE AND FAX

info@rinconconsultants.com  
www.rinconconsultants.com

December 19, 2019

Eleanor Arrellanes  
Barbareno/ Venturoeno Band of Mission Indians  
P. O. Box 5687  
Ventura, CA, 93005  
Phone: (805) 701-3246

**RE: Cultural Resources Study for the Goleta Train Depot Project, City of Goleta, Santa Barbara County, California**

Dear Ms. Arrellanes:

Rincon Consultants, Inc. (Rincon) was retained by the City of Goleta to prepare a Cultural Resources Phase I Report for the Goleta Train Depot Project located in the City of Goleta, Santa Barbara County, California. This project is subject to the California Environmental Quality Act (CEQA). The City of Goleta is the lead agency under CEQA. The project would develop a new train depot on the City-owned property adjacent to the existing Goleta Train Depot, which would connect to the existing platform. The proposed Depot would be categorized as a Caretaker station which would require a platform, platform canopy, station building, pick-up/drop-off lanes, signage, lighting, and various other amenities consistent with the *Amtrak Station Program and Planning Guidelines*. The Depot building would be an 8,000 square foot structure which would include a lobby, waiting area, community meeting room, restroom facilities with shower and changing areas, and a café. This letter does not constitute notification under Assembly Bill 52 of 2014. Any AB 52 consultation will be carried out separately by the lead agency.

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If you have knowledge of cultural resources that may exist within or near the project site, please do not hesitate to contact me at [mpfeiffer@rinconconsultants.com](mailto:mpfeiffer@rinconconsultants.com), or by telephone at (805) 644-4455 ext. 2052. Thank you for your assistance.

Sincerely,  
Rincon Consultants, Inc.

A handwritten signature in black ink, appearing to read "MP", written over a light blue circular stamp.

Mary Pfeiffer  
Associate Archaeologist

Enclosure: Project Location Map



**Rincon Consultants, Inc.**

209 East Victoria Street  
Santa Barbara, California 93101

805 319 4092 OFFICE AND FAX

info@rinconconsultants.com  
www.rinconconsultants.com

December 19, 2019

Raudel Banuelos  
Barbareno/ Ventureno Band of Mission Indians  
331 Mira Flores  
Camarillo, CA, 93012  
Phone: (805) 427 - 0015

**RE: Cultural Resources Study for the Goleta Train Depot Project, City of Goleta, Santa Barbara County, California**

Dear Mr. Banuelos:

Rincon Consultants, Inc. (Rincon) was retained by the City of Goleta to prepare a Cultural Resources Phase I Report for the Goleta Train Depot Project located in the City of Goleta, Santa Barbara County, California. This project is subject to the California Environmental Quality Act (CEQA). The City of Goleta is the lead agency under CEQA. The project would develop a new train depot on the City-owned property adjacent to the existing Goleta Train Depot, which would connect to the existing platform. The proposed Depot would be categorized as a Caretaker station which would require a platform, platform canopy, station building, pick-up/drop-off lanes, signage, lighting, and various other amenities consistent with the *Amtrak Station Program and Planning Guidelines*. The Depot building would be an 8,000 square foot structure which would include a lobby, waiting area, community meeting room, restroom facilities with shower and changing areas, and a café. This letter does not constitute notification under Assembly Bill 52 of 2014. Any AB 52 consultation will be carried out separately by the lead agency.

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Sincerely,  
Rincon Consultants, Inc.

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Mary Pfeiffer  
Associate Archaeologist

Enclosure: Project Location Map





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December 19, 2019

Fred Collins, Spokesperson  
Northern Chumash Tribal Council  
P.O. Box 6533  
Los Osos, CA, 93412  
Phone: (805) 801 - 0347  
[fcollins@northernchumash.org](mailto:fcollins@northernchumash.org)

**RE: Cultural Resources Study for the Goleta Train Depot Project, City of Goleta, Santa Barbara County, California**

Dear Spokesperson Collins:

Rincon Consultants, Inc. (Rincon) was retained by the City of Goleta to prepare a Cultural Resources Phase I Report for the Goleta Train Depot Project located in the City of Goleta, Santa Barbara County, California. This project is subject to the California Environmental Quality Act (CEQA). The City of Goleta is the lead agency under CEQA. The project would develop a new train depot on the City-owned property adjacent to the existing Goleta Train Depot, which would connect to the existing platform. The proposed Depot would be categorized as a Caretaker station which would require a platform, platform canopy, station building, pick-up/drop-off lanes, signage, lighting, and various other amenities consistent with the *Amtrak Station Program and Planning Guidelines*. The Depot building would be an 8,000 square foot structure which would include a lobby, waiting area, community meeting room, restroom facilities with shower and changing areas, and a café. This letter does not constitute notification under Assembly Bill 52 of 2014. Any AB 52 consultation will be carried out separately by the lead agency.

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Sincerely,  
Rincon Consultants, Inc.

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Mary Pfeiffer  
Associate Archaeologist

Enclosure: Project Location Map



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209 East Victoria Street  
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December 19, 2019

Kenneth Kahn, Chairperson  
Santa Ynez Band of Chumash Indians  
P.O. Box 517  
Santa Ynez, CA, 93460  
Phone: (805) 688 - 7997  
Fax: (805) 686-9578  
[kkahn@santaynezchumash.org](mailto:kkahn@santaynezchumash.org)

**RE: Cultural Resources Study for the Goleta Train Depot Project, City of Goleta, Santa Barbara County, California**

Dear Chairperson Kahn:

Rincon Consultants, Inc. (Rincon) was retained by the City of Goleta to prepare a Cultural Resources Phase I Report for the Goleta Train Depot Project located in the City of Goleta, Santa Barbara County, California. This project is subject to the California Environmental Quality Act (CEQA). The City of Goleta is the lead agency under CEQA. The project would develop a new train depot on the City-owned property adjacent to the existing Goleta Train Depot, which would connect to the existing platform. The proposed Depot would be categorized as a Caretaker station which would require a platform, platform canopy, station building, pick-up/drop-off lanes, signage, lighting, and various other amenities consistent with the *Amtrak Station Program and Planning Guidelines*. The Depot building would be an 8,000 square foot structure which would include a lobby, waiting area, community meeting room, restroom facilities with shower and changing areas, and a café. This letter does not constitute notification under Assembly Bill 52 of 2014. Any AB 52 consultation will be carried out separately by the lead agency.

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Sincerely,  
Rincon Consultants, Inc.

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Mary Pfeiffer



Associate Archaeologist

**Rincon Consultants, Inc.**

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Santa Barbara, California 93101

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Enclosure: Project Location Map



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December 19, 2019

Julio Quair, Chairperson  
Chumash Council of Bakersfield  
729 Texas Street  
Bakersfield, CA, 93307  
Phone: (661) 322 - 0121  
[chumashtribe@sbcglobal.net](mailto:chumashtribe@sbcglobal.net)

**RE: Cultural Resources Study for the Goleta Train Depot Project, City of Goleta, Santa Barbara County, California**

Dear Chairperson Quair:

Rincon Consultants, Inc. (Rincon) was retained by the City of Goleta to prepare a Cultural Resources Phase I Report for the Goleta Train Depot Project located in the City of Goleta, Santa Barbara County, California. This project is subject to the California Environmental Quality Act (CEQA). The City of Goleta is the lead agency under CEQA. The project would develop a new train depot on the City-owned property adjacent to the existing Goleta Train Depot, which would connect to the existing platform. The proposed Depot would be categorized as a Caretaker station which would require a platform, platform canopy, station building, pick-up/drop-off lanes, signage, lighting, and various other amenities consistent with the *Amtrak Station Program and Planning Guidelines*. The Depot building would be an 8,000 square foot structure which would include a lobby, waiting area, community meeting room, restroom facilities with shower and changing areas, and a café. This letter does not constitute notification under Assembly Bill 52 of 2014. Any AB 52 consultation will be carried out separately by the lead agency.

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Mary Pfeiffer  
Associate Archaeologist

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December 19, 2019

Mona Tucker, Chairperson  
Yak tityu tityu yak tilhini – Northern Chumash Tribe  
660 Camino Del Rey  
Arroyo Grande, CA, 93420  
Phone: (805) 748-2121  
[olivas.mona@gmail.com](mailto:olivas.mona@gmail.com)

**RE: Cultural Resources Study for the Goleta Train Depot Project, City of Goleta, Santa Barbara County, California**

Dear Chairperson Tucker:

Rincon Consultants, Inc. (Rincon) was retained by the City of Goleta to prepare a Cultural Resources Phase I Report for the Goleta Train Depot Project located in the City of Goleta, Santa Barbara County, California. This project is subject to the California Environmental Quality Act (CEQA). The City of Goleta is the lead agency under CEQA. The project would develop a new train depot on the City-owned property adjacent to the existing Goleta Train Depot, which would connect to the existing platform. The proposed Depot would be categorized as a Caretaker station which would require a platform, platform canopy, station building, pick-up/drop-off lanes, signage, lighting, and various other amenities consistent with the *Amtrak Station Program and Planning Guidelines*. The Depot building would be an 8,000 square foot structure which would include a lobby, waiting area, community meeting room, restroom facilities with shower and changing areas, and a café. This letter does not constitute notification under Assembly Bill 52 of 2014. Any AB 52 consultation will be carried out separately by the lead agency.

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Mary Pfeiffer  
Associate Archaeologist

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December 19, 2019

Patrick Tumamait  
Barbareno/ Ventureno Band of Mission Indians  
992 El Camino Corto  
Ojai, CA, 93023  
Phone: (805) 216-1253

**RE: Cultural Resources Study for the Goleta Train Depot Project, City of Goleta, Santa Barbara County, California**

Dear Mr. Tumamait:

Rincon Consultants, Inc. (Rincon) was retained by the City of Goleta to prepare a Cultural Resources Phase I Report for the Goleta Train Depot Project located in the City of Goleta, Santa Barbara County, California. This project is subject to the California Environmental Quality Act (CEQA). The City of Goleta is the lead agency under CEQA. The project would develop a new train depot on the City-owned property adjacent to the existing Goleta Train Depot, which would connect to the existing platform. The proposed Depot would be categorized as a Caretaker station which would require a platform, platform canopy, station building, pick-up/drop-off lanes, signage, lighting, and various other amenities consistent with the *Amtrak Station Program and Planning Guidelines*. The Depot building would be an 8,000 square foot structure which would include a lobby, waiting area, community meeting room, restroom facilities with shower and changing areas, and a café. This letter does not constitute notification under Assembly Bill 52 of 2014. Any AB 52 consultation will be carried out separately by the lead agency.

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Mary Pfeiffer  
Associate Archaeologist

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December 19, 2019

Julie Tumamait-Stenslie, Chairperson  
Barbareno/Ventureno Band of Mission Indians  
365 North Poli Avenue  
Ojai, CA, 93023  
Phone: (805) 646 - 6214  
[jtumamait@hotmail.com](mailto:jtumamait@hotmail.com)

**RE: Cultural Resources Study for the Goleta Train Depot Project, City of Goleta, Santa Barbara County, California**

Dear Chairperson Tumamait-Stenslie:

Rincon Consultants, Inc. (Rincon) was retained by the City of Goleta to prepare a Cultural Resources Phase I Report for the Goleta Train Depot Project located in the City of Goleta, Santa Barbara County, California. This project is subject to the California Environmental Quality Act (CEQA). The City of Goleta is the lead agency under CEQA. The project would develop a new train depot on the City-owned property adjacent to the existing Goleta Train Depot, which would connect to the existing platform. The proposed Depot would be categorized as a Caretaker station which would require a platform, platform canopy, station building, pick-up/drop-off lanes, signage, lighting, and various other amenities consistent with the *Amtrak Station Program and Planning Guidelines*. The Depot building would be an 8,000 square foot structure which would include a lobby, waiting area, community meeting room, restroom facilities with shower and changing areas, and a café. This letter does not constitute notification under Assembly Bill 52 of 2014. Any AB 52 consultation will be carried out separately by the lead agency.

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Mary Pfeiffer  
Associate Archaeologist

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December 19, 2019

Mark Vigil, Chief  
San Luis Obispo County Chumash Council  
1030 Ritchie Road  
Grover Beach, CA, 93433  
Phone: (805) 481-2461  
Fax: (805) 474-4729

**RE: Cultural Resources Study for the Goleta Train Depot Project, City of Goleta, Santa Barbara County, California**

Dear Chief Vigil:

Rincon Consultants, Inc. (Rincon) was retained by the City of Goleta to prepare a Cultural Resources Phase I Report for the Goleta Train Depot Project located in the City of Goleta, Santa Barbara County, California. This project is subject to the California Environmental Quality Act (CEQA). The City of Goleta is the lead agency under CEQA. The project would develop a new train depot on the City-owned property adjacent to the existing Goleta Train Depot, which would connect to the existing platform. The proposed Depot would be categorized as a Caretaker station which would require a platform, platform canopy, station building, pick-up/drop-off lanes, signage, lighting, and various other amenities consistent with the *Amtrak Station Program and Planning Guidelines*. The Depot building would be an 8,000 square foot structure which would include a lobby, waiting area, community meeting room, restroom facilities with shower and changing areas, and a café. This letter does not constitute notification under Assembly Bill 52 of 2014. Any AB 52 consultation will be carried out separately by the lead agency.

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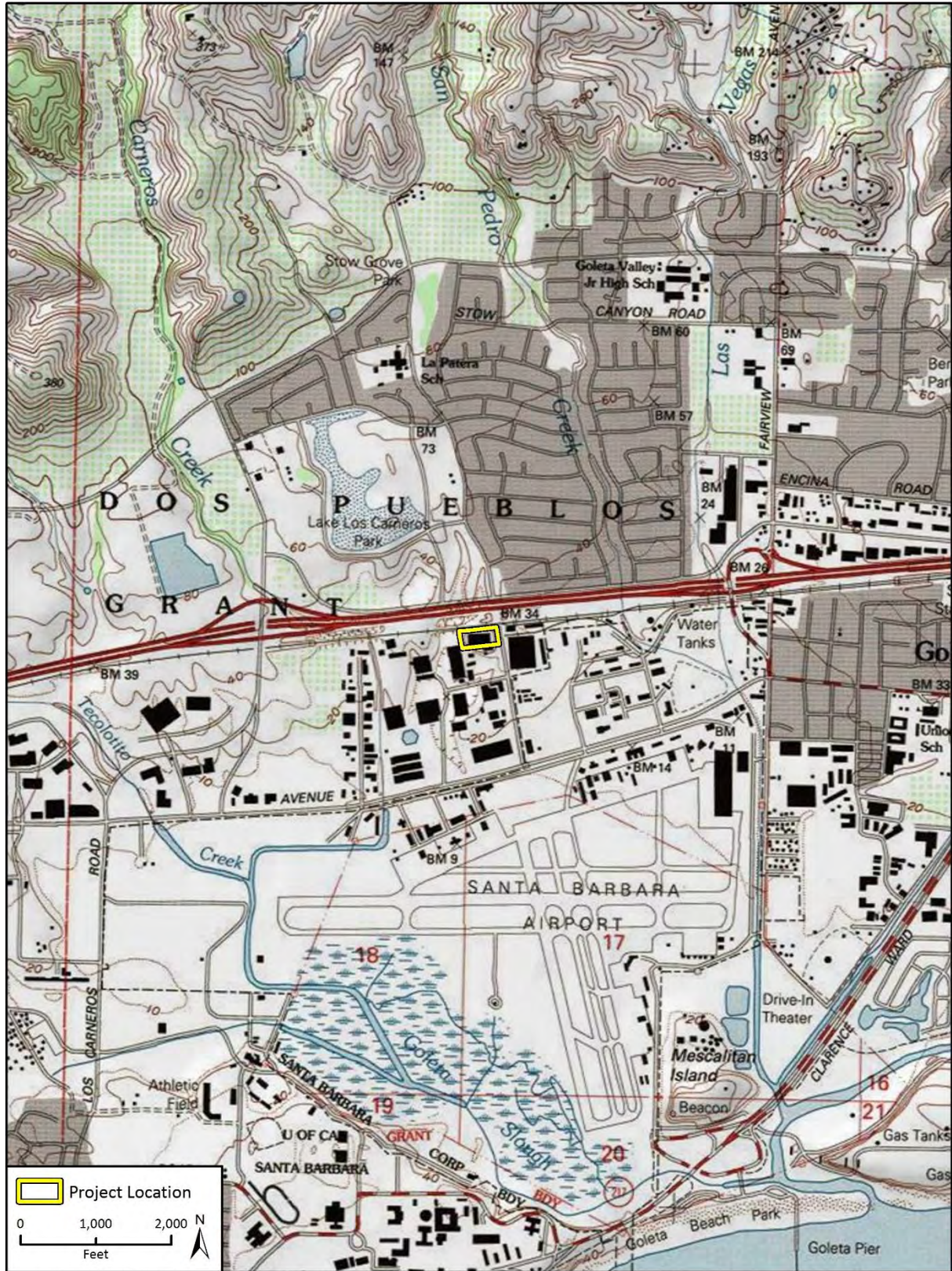
Sincerely,  
Rincon Consultants, Inc.

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Mary Pfeiffer  
Associate Archaeologist

Enclosure: Project Location Map





Imagery provided by National Geographic Society, Esri and its licensors © 2019. Goleta Quadrangle, T04N R28W S07. The topographic representation depicted in this map may not portray all of the features currently found in the vicinity today and/or features depicted in this map may have changed since the original topographic map was assembled.

# Appendix C

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DPR 523 Series Forms



State of California — The Resources Agency  
DEPARTMENT OF PARKS AND RECREATION  
**PRIMARY RECORD**

Primary #  
HRI #  
Trinomial  
NRHP Status Code 6Z

Other Listings  
Review Code

Reviewer

Date

Page 1 of 5

\*Resource Name or #: 27 South La Patera Lane

**P1. Other Identifier:**

\*P2. Location:  Not for Publication  Unrestricted \*a. County: Santa Barbara

and (P2b and P2c or P2d. Attach a Location Map as necessary.)

\*b. USGS 7.5' Quad: Goleta Date: 1995 (2000 ed.)

T 4N;R 28W; ¼ of ¼ of Sec ; S.B. B.M.

c. Address: 27 South La Patera Lane

City: Goleta

Zip: 93117

d. UTM: Zone: ; mE/mN (G.P.S.)

e. Other Locational Data: APN 073-050-033 Elevation:

**\*P3a. Description:** (Describe resource and its major elements. Include design, materials, condition, alterations, size, setting, and boundaries) The 2.48-acre property contains an approximately 36,000 square foot warehouse on the northern half of the parcel. Resting on a concrete foundation, the building has a rectangular footprint and a low-pitched gable roof clad with metal panels. The building appears to be steel-framed and is sheathed with vertical standing seam metal panels which are regularly spaced in an alternating tan and brown pattern around the building. Facing La Patera Lane, the east elevation features a concrete loading dock with concrete steps at one end and metal pole railings at top. The loading dock leads to five large metal roll-up doors and a single entry door which appears to be metal with a single glass pane. A flat metal roof projects from the wall plane to shelter the aforementioned doors. At the southeast corner of the building another flat roof projects from the wall plane and rounds the corner, sheltering windows and the primary entrance to the building. Slightly recessed, the entrance consists of a single aluminum and glass commercial door with a transom and sidelight.

Fenestration on the east and south elevations includes non-original vinyl-sash fixed and sliding windows. Additional secondary entries are located on the south elevation. One of the entries is recessed and contains a metal door with glazing. Further to the west is another entry consisting of a concrete wheelchair-accessible ramp with a metal pole railing, and an aluminum and glass commercial entry door which is sheltered by a small flat roof with pole supports. Two areas of chain link fencing with screening material conceal mechanical equipment against the south elevation. The north elevation facing the railroad does not contain any windows but displays several metal roll-up doors. See continuation sheet, page 4.

\*P3b. Resource Attributes: HP8. Industrial building

\*P4. Resources Present:  Building  Structure  Object  Site  District  Element of District  Other (Isolates, etc.)



P5b. Description of Photo: North and east elevations, view southwest

\*P6. Date Constructed/Age and Sources:  Historic  Prehistoric  Both  
1967 (City of Goleta building permits)

\*P7. Owner and Address:  
City of Goleta

\*P8. Recorded by:  
Susan Zamudio-Gurrola  
Rincon Consultants, Inc.  
180 N. Ashwood Ave  
Ventura, CA 93003

\*P9. Date Recorded: 12/19/2019

\*P10. Survey Type: Intensive

**\*P11. Report Citation:**

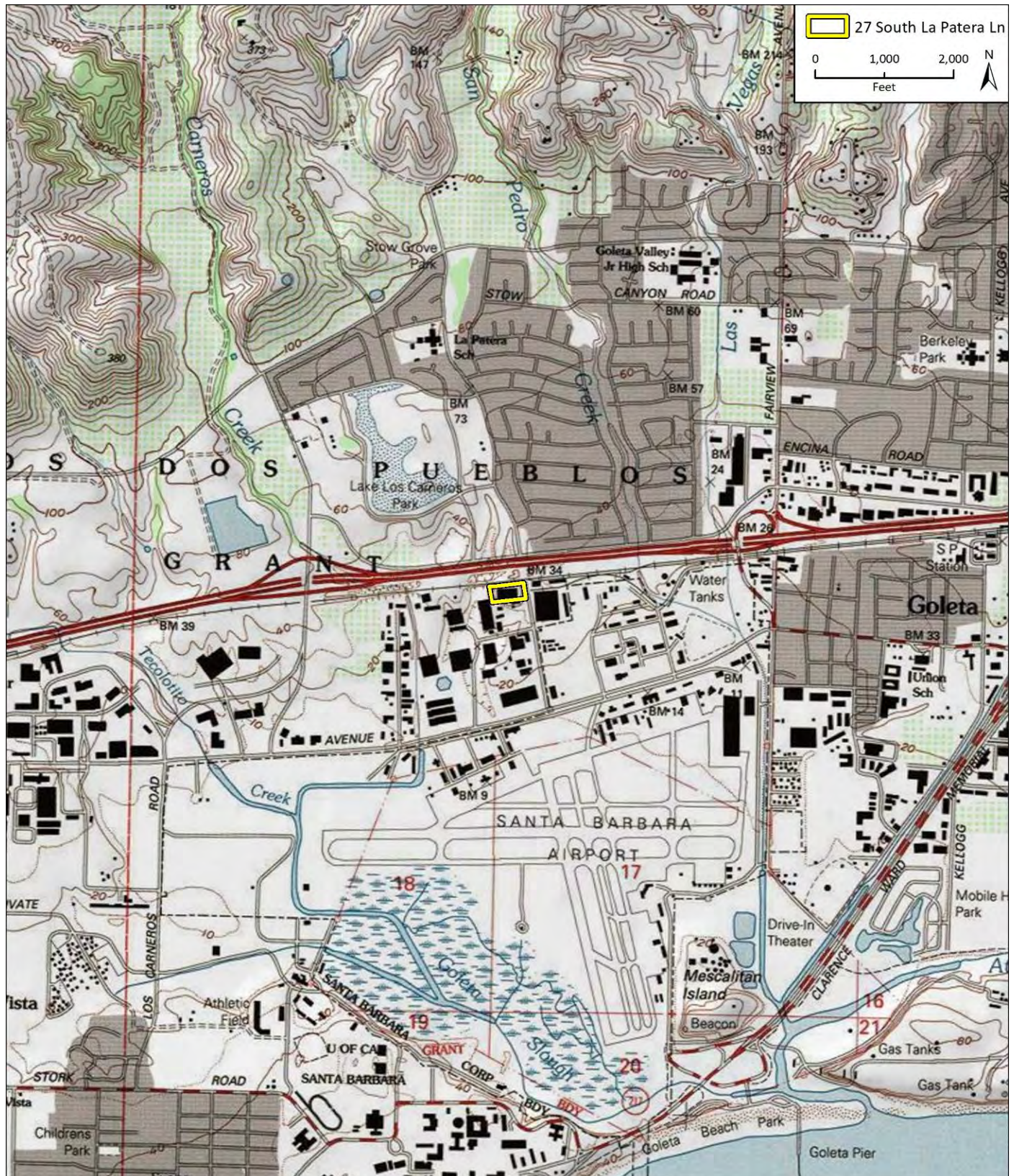
Pfeiffer, M., S. Zamudio-Gurrola, H. Haas, C. Duran and S. Carmack. 2019. *Goleta Train Depot Project: Cultural Resources Assessment Report*. Rincon Consultants, Inc., Project No. 19-07186.

\*Attachments:  NONE  Location Map  Sketch Map  Continuation Sheet  Building, Structure, and Object Record  Archaeological Record  District Record  Linear Feature Record  Milling Station Record  Rock Art Record  Artifact Record  Photograph Record  Other (List):

DPR 523A (1/95)

\*Required information







**BUILDING, STRUCTURE, AND OBJECT RECORD**

\*Resource Name or # (Assigned by recorder) 27 South La Patera Lane

B1. Historic Name: Sears Roebuck & Co. warehouse and service department

B2. Common Name:

B3. Original Use: warehouse

B4. Present Use: vacant

\*B5. **Architectural Style:** Utilitarian standing-seam metal warehouse

\*B6. **Construction History:** (Construction date, alterations, and date of alterations)

Constructed between 1966-1967. Area across the width of the western/rear elevation enclosed in 1997. Windows replaced with vinyl-sash at unknown time.

\*B7. **Moved?** No Yes Unknown **Date:**

**Original Location:**

\*B8. **Related Features:**

B9a. Architect: None

b. Builder: Unknown

\*B10. **Significance: Theme:**

**Area:**

**Period of Significance:**

**Property Type:**

**Applicable Criteria:**

The warehouse building at 27 South La Patera Lane was developed in 1966 by Sears, Roebuck and Company's Pacific Coast Construction and Store Planning Department. Construction was completed in 1967, and the Sears Roebuck retail store opened in Santa Barbara at 3845 State Street the same year (Hayden 2019). The warehouse housed the store's service department; it appears prior to the warehouse being completed, the service department was located at 16 Helena Avenue in Santa Barbara (R.L. Polk 1967 and 1968).

As originally designed, the warehouse appeared much like it does today with the exception of a concrete pad and ramp spanning across the width of the building at its western end. This area was later enclosed. Letters reading "Sears Service Center" were mounted on the flat roof sheltering the primary entry. A spur track passed alongside the building's north elevation, and the Southern Pacific Railroad main line was located slightly to the north. Sears Roebuck's plans also specified landscaping for areas along the eastern edge of the property; plans called for planting of juniper pfitzeriana blue, canary island pine, bronze leaf flax, prostrate juniper, and juniperus tamariscifolia (County of Santa Barbara, various).

By 1982 Sears leased a portion of the property to a company called Russell Transportation who used it for the storage and service of buses. County records show the following year the company Raytheon was occupying the property. Although a data gap exists due to unavailable city directories, Raytheon is known to have operated the property as a warehouse between at least 1983 and 1985. Raytheon also had offices on the adjacent property at 33 South La Patera Lane (R.L. Polk & Co. 1983 and 1984-1985).

Raytheon was established in Cambridge, Massachusetts in 1922, originally called the American Appliance Company. One of the company's early innovations was the S gas rectifier tube which allowed the home radio to become an affordable, must-have household appliance. The company's technology and equipment contributed to the World War II effort, and afterwards the company began offering civilian products, the most famous being the microwave. Today Raytheon is one of the world's leading firms in technology for aerospace, defense and civil government markets (Raytheon 2019). See continuation sheet, p. 4.

B11. Additional Resource Attributes: (List attributes and codes)

\*B12. **References:** See continuation sheet, p. 5.

B13. Remarks:

\*B14. **Evaluator:** Susan Zamudio-Gurrola

\***Date of Evaluation:** December 20, 2019

(This space reserved for official comments.)



\*Recorded by: Susan Zamudio-Gurrola

\*Date: 12/19/2019  Continuation  Update

**P3a. Description, continued....**

An addition/enclosure across the rear of the building is also sheathed with standing seam metal panels and topped with a shed roof that is lower than the main building. A concrete ramp with metal pole railings leads to a recessed opening at the northwest corner of the building. No windows were observed on the west elevation, only two roll-up metal doors and mechanical equipment mounted on the wall surface. Chain-link fencing with screening material encloses equipment near the building's southwest corner.

Access to the loading dock on the east end of the building and to the paved storage yard at the rear of the building is limited by fencing. Landscaped areas are located at the east edge and northeast corner of the parcel, and include a variety of ornamental grasses and small trees, shrubs, succulents, and low ground cover. A narrow strip of soil lines the northern edge of the building and is covered with a crawling vine plant that comes down from the chain link fence enclosing the front loading dock. Parking stalls located north of the building appear to be part of the railroad right-of-way and outside of the property's parcel boundary.

**B10. Significance, continued...**

In 1956 Raytheon established an Electromagnetic Systems Division in Goleta, developing facilities near Hollister Avenue and Coromar Drive (Raytheon 2019; Historic Resources Group 2017; Goleta Valley Chamber of Commerce 1971). By 1970 Raytheon, Delco and Santa Barbara Research Center had the three largest payrolls (in dollar terms) in Santa Barbara County (Graham 2008). Over the decades Raytheon has occupied various buildings in Goleta for different uses, including at 75 Coromar Drive, 6380 Hollister Avenue, 27 and 33 La Patera Lane, and 1 South Los Carneros (Historic Resources Group 2018; Goleta Valley Chamber of Commerce 1971; R.L. Polk & Co. 1983; Hoagland 2014).

By 1994 Direct Relief International, a non-profit organization that provides relief assistance throughout the world, had moved onto the subject property. Direct Relief completed various improvements including the enclosure of the area across the rear (west) elevation in 1997. The building interior has undergone alterations over the years to accommodate its different occupants, including the creation of restrooms, office and storage spaces, and stairs (County of Santa Barbara, various). Windows were replaced at an unknown date with vinyl sash. The spur track running north of the building is believed to have been removed between 1972 and 1980 (UCSB Map & Imagery Lab 1972 and 1980). Direct Relief vacated the property in 2018 and developed a new facility at a nearby location (Cooper 2017). The City of Goleta now owns the subject property (Holland 2018).

**Evaluation:**

The property at 27 South La Patera Lane is recommended ineligible for listing in the NRHP and CRHR. The property was developed in 1967 by Sears Roebuck and Company with a metal warehouse that was secondary to their retail store and housed their service department. The warehouse was one of many buildings developed by Sears Roebuck as part of their extensive system of stores and facilities. Over the decades, the property has continued to be used primarily as a storage warehouse and storage yard. Although it was occupied briefly by Raytheon, a company known for its work in technology and aerospace, the property was not Raytheon's first or primary facility, and Raytheon has occupied various properties in the Goleta area over the years. The property did not play a significant role in the development of the city, state or nation, and archival research did not demonstrate the subject property possesses any associations with significant events. Thus, it is recommended ineligible under Criteria A/1. In addition, archival research did not demonstrate the property possesses any associations with significant persons in our past. Therefore, it is recommended ineligible under Criteria B/2. The metal warehouse is a utilitarian and ubiquitous type of building that does not embody the distinctive characteristics of a type, period or method of construction, nor does it represent the work of a master or possess high artistic values. It does not represent a significant and distinguishable entity whose components lack individual distinction. As a result, the property is recommended ineligible under Criteria C/3. A review of available evidence and records search results did not indicate the property has the potential to be eligible under Criteria D/4 for its potential to yield information important to our understanding of human history or prehistory. Lastly, the property does not appear to be a contributor to a larger NRHP or CRHR-eligible historic district.

The property at 27 South La Patera Lane is recommended ineligible for designation as a City of Goleta locally significant historic resource as it does not meet any of the necessary criteria. The property does meet City of Goleta criteria a, b, c, d or g for the same reasons described above under NRHP/CRHR criteria A/1, B/2, and C/3. The property is not part of a geographically definable area possessing a concentration of historic, prehistoric, or scenic properties that are unified aesthetically (Criteria e). Its location does not have unique physical characteristics or landscaping; nor can it be considered a view or vista representing an established visual feature of a neighborhood or community (Criteria f). The property does not meet Criteria h. Originally developed in 1967 by Sears Roebuck and Company as a service facility secondary to their main retail store in Santa Barbara, the property continued to be used primarily as a warehouse and storage yard over the subsequent decades. Geographically, it was developed in an area supporting a wide mix of uses, and the property does not reflect a significant geographical pattern associated with a particular era of settlement and growth. The property does not meet Criteria i as it is not one of a few remaining examples possessing distinguishing characteristics of an architectural, landscape architectural, or historical type. Lastly, the property does not meet Criteria j as it is primarily paved with small landscaped areas featuring common plants. It does not include rare or specimen plant materials associated with a particular period or style of landscape history. See continuation sheet, p.5.

\*Recorded by: Susan Zamudio-Gurrola

\*Date: 12/19/2019  Continuation  Update

**B12. References, continued:**

Cooper, Lara. 2017. "Direct Relief Briefs Santa Barbara Mayor Helene Schneider on Construction of New Headquarters", 7 July. Direct Relief. Available at <https://www.directrelief.org/2017/07/direct-relief-briefs-santa-barbara-mayor-helene-schneider-construction-new-headquarters/>

County of Santa Barbara. Various. Building permits on file for 27 South La Patera Lane.

Goleta Valley Chamber of Commerce. 1971. Goleta Valley Community Guide & Business Directory, February 1971.

Graham, Darwin Bond. 2008. "Goleta, the Bad Land", 4 August. Available at <http://darwinbondgraham.blogspot.com/2008/08/goleta-bad-land-in-may-1960-i-joined.html>

Hayden, Tyler. 2019. "Sears Out at La Cumbre; Is Amazon in on State?", *Independent* (Santa Barbara), 28 January.

Historic Resources Group. 2018. City of Goleta Citywide Historic Context Statement Final Administrative Draft, 5 March.

Hoagland, Ted. 2014. "Raytheon Building in Goleta Sold in Off-Market Deal", *Noozhawk*, 12 June.

Holland, Brooke. 2018. "Direct Relief's New Facility in Santa Barbara Gets Finishing Touches", 28 May. *Noozhawk*. Available at [https://www.noozhawk.com/article/direct\\_reliefs\\_new\\_facility\\_in\\_santa\\_barbara\\_gets\\_finishing\\_touches](https://www.noozhawk.com/article/direct_reliefs_new_facility_in_santa_barbara_gets_finishing_touches)

Raytheon. 2019. "6 Decades: Electronic Warefare, 1950, Raytheon Electromagnetics Systems". Accessed December 23, 2019 at [Raytheon.com/sites/default/files/media/sas-ew-timeline/](http://Raytheon.com/sites/default/files/media/sas-ew-timeline/)

R.L. Polk & Co.

1967 Santa Barbara City Directory. Accessed at [Ancestry.com](http://Ancestry.com)

1968 Santa Barbara City Directory. Accessed at [Ancestry.com](http://Ancestry.com)

1983 Santa Barbara City Directory. Accessed at [Ancestry.com](http://Ancestry.com)

1984-85 Santa Barbara City Directory. Accessed at [Ancestry.com](http://Ancestry.com)

UCSB Map & Imagery Lab

1972. Aerial photo. Flight 05-SB-101, Frame 1-131, March 9, 1972. Accessed December 16, 2019 at: [http://mil.library.ucsb.edu/ap\\_indexes/FrameFinder/](http://mil.library.ucsb.edu/ap_indexes/FrameFinder/)

1980. Aerial photo. Flight USDA FIRESCOPE, Frame 1180-156, October 19, 1980. Accessed December 16, 2019 at: [http://mil.library.ucsb.edu/ap\\_indexes/FrameFinder/](http://mil.library.ucsb.edu/ap_indexes/FrameFinder/)



North elevation, view southeast.

# Appendix C

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Geotechnical Report





## GOLETA TRAIN DEPOT PROJECT GOLETA, CALIFORNIA

### GEOTECHNICAL EXPLORATION

**SUBMITTED TO**

Jim Keenan  
Anil Verma Associates, Inc.  
444 South Flower Street  
Suite 1688  
Los Angeles, CA 90071

**PREPARED BY**  
ENGEO Incorporated

March 23, 2020

**PROJECT NO.**  
16370.000.000

Project No.  
**16370.000.000**

March 23, 2020

Mr. Jim Keenan  
Anil Verma Associates, Inc.  
444 South Flower Street, Suite 1688  
Los Angeles, CA 90071

Subject: Goleta Train Depot Project  
La Patera Lane  
Goleta, California

## GEOTECHNICAL EXPLORATION

Dear Mr. Keenan:

ENGEO prepared this geotechnical report for the Goleta Train Depot Project as outlined in our agreement dated June 19, 2019. We characterized the subsurface conditions at the site to provide the enclosed geotechnical recommendations for design.

Our experience and that of our profession clearly indicate that the risk of costly design, construction, and maintenance problems can be significantly lowered by retaining the design geotechnical engineering firm to review the project plans and specifications and provide geotechnical observation and testing services during construction. Please let us know when working drawings are nearing completion, and we will be glad to discuss these additional services with you.

If you have any questions or comments regarding this report, please call and we will be glad to discuss them with you.

Sincerely,

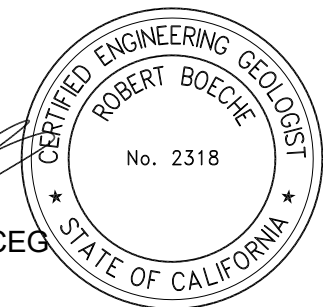
ENGEO Incorporated



Randy Hildebrant, GE  
rh/rhb/dt



Robert H. Boeche, CEG



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**APPENDIX A** – Exploration Logs

**APPENDIX B** – Laboratory Test Data

**APPENDIX C** – Percolation Test Data

## 1.0 INTRODUCTION

### 1.1 PURPOSE AND SCOPE

ENGEO prepared this geotechnical report for design of a train depot in Goleta, California. We prepared this report as outlined in our agreement dated June 19, 2019. Anil Verma Associates, Inc. authorized ENGEO to conduct the following scope of services.

- Site reconnaissance, review of available geologic maps, and review of available on-line or in-house aerial photographs and historical topographs.
- Drilling five auger borings at accessible areas of the site to a maximum depth of 50 feet and four percolation test holes.
- Sampling and laboratory testing of select samples.
- Data analysis and conclusions.
- Report preparation.

For our use, we received the Request for Proposal for Professional Design Services for The Goleta Train Depot Project dated January 17, 2019, by the City of Goleta.

This report was prepared for the exclusive use of our client and their consultants for design of this project. In the event that any changes are made in the character, design, or layout of the development, we must be contacted to review the conclusions and recommendations contained in this report to evaluate whether modifications are recommended. This document may not be reproduced in whole or in part by any means whatsoever, nor may it be quoted or excerpted without our express written consent.

**EXHIBIT 1.1-1**





## 1.2 PROJECT LOCATION

Figure 1 displays a Vicinity Map. The proposed Train Depot site is located at 27 South La Patera Lane, in Goleta, California. The project also consists of improvement for South La Patera Lane from the train station and extending south to Hollister Avenue.

Figure 2 shows site boundaries and our exploratory locations. The site is bordered on the north by land owned by Union Pacific Railroad, which includes the existing train station platform. The lot south of the proposed train station depot site includes multiple buildings and their associated parking lots. The train depot site is bonded by an existing warehouse to the west and South La Patera Lane to the east. Improvements are also proposed for South La Patera Lane from the existing train station extending to Hollister Avenue.

Currently, a warehouse, loading platforms, and parking lots occupy the property. The warehouse occupies roughly half the train depot project area and is located in the northern middle of the project area. There is an approximately 4-foot grade change from exterior grades to the top of the loading platforms. Existing fuel tanks associated with an onsite power generator are located adjacent to the southwest corner of the existing warehouse and the approximate location is noted on Figure 2.

### EXHIBIT 1.2-1



## 1.3 PROJECT DESCRIPTION

Based on our discussions with you and review of the information provided, we understand that the following site improvements are proposed:

1. Earthwork is assumed to be composed only of minor grading.

2. Demolition of the existing warehouse and construction of an 8,000-square-foot single-story train depot of light-framed construction.
3. Paved access ways and parking.
4. Utilities and other infrastructure improvements such as improvements to the north end of South La Patera Lane.
5. Concrete flatwork.
6. Post-construction stormwater treatment.

The depot building and parking will be located on land owned by the City of Goleta, located immediately adjacent to the existing platform. The train depot building will include a lobby, ticketing area, waiting room, café, community room, restrooms/shower/changing facilities, bike storage, and baggage lockers. The proposed project will not be modifying the existing platform and it is assumed new improvements will be outside of Railroad Right-of-Way. The project will also include access improvements along South La Patera Lane between Hollister Avenue and the proposed depot.

## 2.0 FINDINGS

### 2.1 SITE HISTORY

We reviewed available historical aerial photographs on [www.historicaerials.com](http://www.historicaerials.com). The 1947 photograph shows the project site covered with orchards. The 1953 photograph shows the project site cleared of the orchards with the existing warehouse structure shown in the 1967 photograph.

### 2.2 GEOLOGY AND SEISMICITY

#### 2.2.1 Geology

According to the United States Geologic Survey (USGS) (Minor et al. 2007, Figure 3), the train depot project area and the majority of South La Patera Lane is mapped as an area with upper Pleistocene-aged intermediate alluvial deposits consisting of weakly consolidated, stratified silt, sand, and gravel that form low, rounded, moderately dissected terraces and piedmont alluvial fans that rest at higher elevations compared to the younger than the younger Holocene- and upper Pleistocene-aged coastal piedmont alluvium and colluvium at lower elevations. The area near the intersection of South La Patera Lane with Hollister Avenue is mapped as Holocene- and upper Pleistocene-aged alluvium and colluvium consisting of poorly consolidated silt, sand, and gravel deposits of modern drainages and piedmont alluvial fans and floodplains.

#### 2.2.2 Seismicity

The Santa Barbara County area contains numerous active earthquake faults. An active fault is defined by the State Mining and Geology Board as one that has had surface displacement within Holocene time (about the last 11,000 years) (Bryant and Hart, 2007).

The site is not located within a currently designated Alquist-Priolo Earthquake Fault Zone and no known surface expression of active faults is believed to exist within the site. Fault rupture through the site, therefore, is not anticipated.

The site does lie within a seismically active region. According to a search using the 2008 National Seismic Hazard Maps spatial search feature, the nearest active fault is the Mission Ridge-Arroyo Parida-Santa Ana fault, which is mapped approximately 0.6 mile from the site. This fault is considered capable of a moment magnitude earthquake of 6.9. Other active faults in the region are summarized in the table below.

**TABLE 2.2.2-1: Active Faults Capable of Producing Significant Ground Shaking at the Site**

FAULT NAME	DISTANCE FROM SITE (MILES)	MAXIMUM MOMENT MAGNITUDE
Mission Ridge-Arroyo Parida-Santa Ana	0.6	6.9
Red Mountain	4.0	7.4
North Channel	6.2	6.8
Pitas Point Connected	7.0	7.3
Santa Ynez Connected	7.8	7.4
Oak Ridge Connected	15.8	7.4

The regional seismicity of the Central California Coast was recently evaluated by the Working Group on Southern California / Los Angeles Region. Their UCERF3 model estimates a greater increase in the likelihood of larger earthquakes in the region compared to most of California, because the region has more faults that can host multi-fault ruptures. The UCERF3 model concurs with previous studies that consider the Southern San Andreas Fault, located approximately 43 miles northeast of the site, the most likely to host a large earthquake.

According to UCERF2 & 3, the 30-year probability for a Magnitude 6.7 or greater earthquake along the Mission Ridge-Arroyo Parida-Santa Ana, Subsection 1, nearest to the site, is 0.30%. The 30-year probability for a Magnitude 6.7 or greater earthquake on the Red Mountain Fault, Subsection 6, is 2.84% and 3.20% on Subsection 5 of that same fault. Estimates for the Pitas Point fault is about 1.1%. Santa Ynez Fault Zone Subsection 13 estimates are about 1.76 % and 2.34% for the Oak Ridge fault (Onshore), Subsection 0. UCERF3 shows the Channel Islands Western Deep Ramp fault, Subsection 0, located 11.4 miles south of the site, with a 0.47% probability of a >6.7M earthquake within the next 30 years.

Based on the historic seismicity, the proximity of known active faults, and the estimated earthquake probabilities for the Central California area as a whole, it should be expected that the site will experience strong seismic ground shaking during the lifetime of the proposed improvements. The ground shaking hazard levels at the site are similar to those for most of the Central Coast.

### 2.3 FIELD EXPLORATION

Our field exploration included an initial hand auger exploration and placement of a shallow piezometer, drilling five borings, and performing four percolation tests. We performed our field exploration between August 12 and August 14, 2019, and completed the preliminary hand auger on July 1, 2019. The deepest boring terminated at 51½ feet below the ground surface.



The location and elevations of our explorations are approximate and were estimated by pacing from features shown on Figure 2; they should be considered accurate only to the degree implied by the method used.

### 2.3.1 Hand Auger

We performed a hand auger boring near the intersection of South La Patera Lane and Hollister Avenue to a maximum depth of 13½ feet below the ground surface. Following the boring, we placed a PVC pipe with perforations in the lower approximately 2 feet and backfilled the annulus with pea gravel. The location of the hand auger boring is shown on Figure 2 and the boring log is included in Appendix A.

### 2.3.2 Borings

We observed drilling of five borings at the locations shown on the Site Plan, Figure 2. An ENGEO Engineer observed the drilling and logged the subsurface conditions at each location. We retained a CME 75 – Rubber Track Mounted Drill Rig and crew to advance the borings using 8-inch-diameter hollow-stem auger methods. The borings were advanced to depths ranging from 11½ to 51½ feet below existing grade.

We obtained bulk soil samples from drill cuttings and retrieved disturbed soil samples at various intervals in the borings using both a Standard Penetration Test split spoon sampler and 3-inch outer diameter (O.D.) split-spoon sampler outfitter with 2.5-inch diameter stainless steel liners.

The blow counts were obtained by using a 140-pound auto-hammer with a 30-inch free fall. The samplers were driven 18 inches and the number of blows were recorded for each 6 inches of penetration. Unless otherwise indicated, the blows per foot recorded on the boring log represent the accumulated number of blows to drive the last 1 foot of penetration; the blow counts have not been converted using any correction factors. When sampler driving was difficult, penetration was recorded only as inches penetrated for 50 hammer blows. We used the field logs to develop the boring logs presented in Appendix A.

The boring logs graphically depict the subsurface conditions encountered at the time of exploration, and describe the soil type, color, consistency, and visual classification in general accordance with the United Soil Classification System (USCS). Subsurface conditions at other locations may differ from conditions occurring at these boring locations, and the passage of time may result in altered subsurface conditions. In addition, stratification lines represent the approximate boundaries between soil types, and the transitions may be gradual.

**PHOTO 2.3.2-1: Boring Inside Existing Warehouse**



### 2.3.3 Percolation Tests

Percolation testing was performed using the borehole method as generally described in The Guidelines for Geotechnical Investigation and Reporting Low Impact Development Stormwater Infiltration dated June 30, 2017, by the County of Los Angeles Department of Public Works Geotechnical and Materials Engineering Division. Percolation Test Holes P1 through P3 were drilled with a 6-inch solid-stem auger while Percolation Test Hole P4 was drilled with an 8-inch hollow-stem auger. All locations were generally performed to an approximate depth of 4½ feet. The bottom 1 to 2 inches was covered with pea gravel, a 4-inch perforated pipe was inserted, and annulus filled with 1-inch minus river rock. All test locations were filled with water to the ground surface a minimum of the day prior to running the test to obtain a near saturated condition. Prior to running the test procedure, water was either added or removed to provide the initial 12 inches of water, measured from the top of the pea gravel. The water level was measured in frequent intervals over the course of 8 hours with a final measurement taken the following day prior to backfilling of the test holes. A bulk soil sample was collected from the upper 1 to 3 feet of Test P2. Other percolation test locations were adjacent to boring locations.

## 2.4 SURFACE CONDITIONS

The train depot project site is generally level with a loading ramp located in the northeastern portion. The existing warehouse covers roughly half the project site with either asphalt pavement or concrete covering the remaining surface with small landscape areas near South La Patera Lane. The existing warehouse floor elevation is up to about 4 feet higher than surrounding grade to accommodate loading without a ramp in the northwestern portion. There is about a 20-foot

elevation differential between the train depot location and the intersection of South La Patera Lane and Hollister Avenue. As noted previously, underground fuel tanks are located adjacent to the southwest corner of the warehouse. Area drains are also located throughout the hardscape area.

**PHOTO 2.4-1: East Side of Train Station Depot Site**



**PHOTO 2.4-2: West Side of Train Station Depot Site**





**PHOTO 2.4-3: South La Patera Lane at Hollister Avenue**



## 2.5 SUBSURFACE CONDITIONS

The borings generally encountered an upper layer of stiff to hard sandy lean clay, which ranged between 8 and 14 feet in thickness. The Plasticity Index ranged between 2 and 21, indicating a low to medium shrink/swell potential. Underlying the clay, the borings encountered varying layers of clayey sand, silty sand, silt, and lean clay. Sandy layers ranged from medium dense to very dense and clayey layers were stiff to hard. Borings 1-B2 and 1-B3 encountered a hard lean clay layer with marine shells at depths of approximately 38 feet and 35 feet respectively. Underlying the existing warehouse, Boring 1-B3 encountered approximately 5 feet of hard lean clay fill with Plasticity Indices ranging between 8 and 31, indicating high variability of the fill and a low to high shrink/swell potential.

Consult the Site Plan and exploration logs for specific subsurface conditions at each location. We include our exploration logs in Appendix A. The logs contain the soil type, color, consistency, and visual classification in general accordance with the Unified Soil Classification System. The logs graphically depict the subsurface conditions encountered at the time of the exploration.

## 2.6 GROUNDWATER CONDITIONS

We observed static groundwater in two of our subsurface explorations. Groundwater was encountered at 20 feet below the ground surface at boring 1-B5 and 30 feet below the ground surface at Boring 1-B2. Boring 1-B5 is located nearly 1,500 feet from the train depot project site

Fluctuations in the level of groundwater may occur due to variations in rainfall, irrigation practice, and other factors not evident at the time measurements were made.

## 2.7 LABORATORY TESTING

Select samples recovered during drilling activities were tested to determine various soil characteristics:

**TABLE 2.7-1: Laboratory Testing**

CHARACTERISTIC	TEST METHOD
Natural Moisture Content	ASTM D2216
Plasticity Index	ASTM D4318
Hydrometer	ASTM D422
Particle Size Distribution	ASTM D1140
Unconfined Compression	ASTM D2166
R-Value	CTM-301

Moisture contents, dry densities, plasticity indices, and fines contents are recorded on the boring logs in Appendix A; other laboratory data and individual test results are included in Appendix B.

## 3.0 CONCLUSIONS

From a geotechnical engineering viewpoint, in our opinion, the site is suitable for the proposed development, provided the geotechnical recommendations in this report are properly incorporated into the design plans, specifications, and construction. The primary geotechnical concerns that could affect development on the site is expansive soils and strong ground shaking. We summarize our conclusions below.

### 3.1 EXPANSIVE SOILS

We observed potentially expansive lean clay near the surface of the site in Borings 1-B2, 1-B3, and 1-B4, which may exhibit low to high shrink/swell potential with variations in moisture content.

Expansive soils change in volume with changes in moisture. They can shrink or swell and cause heaving and cracking of slabs-on-grade, pavements, and structures founded on shallow foundations. Building damage due to volume changes associated with expansive soils can be reduced by: (1) using a rigid mat foundation that is designed to resist the settlement and heave of expansive soil, (2) deepening the foundations to below the zone of moisture fluctuation, i.e. by using deep footings or drilled piers, and/or (3) using footings at normal shallow depths but bottomed on a layer of select fill having a low expansion potential.

Successful performance of structures on expansive soils requires special attention during construction. It is imperative that exposed soils be kept moist prior to placement of concrete for foundation construction. It can be difficult to remoisturize clayey soils without excavation, moisture conditioning, and recompaction.

We have also provided specific grading recommendations for compaction of clay soil at the site. The purpose of these recommendations is to reduce the swell potential of the clay by compacting the soil at a high moisture content and controlling the amount of compaction. The effects of expansive soil may be reduced with proper foundation design and construction.

## 3.2 EXISTING FILL

Our borings indicate that portions of the site are underlain by existing fill. It is unclear what level of moisture conditioning or compaction was performed on the fill without proper documentation.

Without proper documentation of existing fill placed on the site, we recommend complete removal and recompaction of the existing fill. We present fill removal recommendations in Section 5.1.

## 3.3 SEISMIC HAZARDS

Potential seismic hazards resulting from a nearby moderate to major earthquake can generally be classified as primary and secondary. The primary effect is ground rupture, also called surface faulting. The common secondary seismic hazards include ground shaking, and ground lurching. The following sections present a discussion of these hazards as they apply to the site. Based on topographic and lithologic data, the risk of regional subsidence or uplift, landslides, and seiches is considered low to negligible at the site.

### 3.3.1 Ground Rupture

Since there are no known active faults crossing the property and the site is not located within an Earthquake Fault Special Study Zone, it is our opinion that ground rupture is unlikely at the subject property.

### 3.3.2 Ground Shaking

An earthquake of moderate to high magnitude generated within the Santa Barbara region could cause considerable ground shaking at the site, similar to that which has occurred in the past. To mitigate the shaking effects, structures should be designed using sound engineering judgment and the most recent California Building Code (CBC) requirements, as a minimum. Seismic design provisions of current building codes generally prescribe minimum lateral forces, applied statically to the structure, combined with the gravity forces of dead-and-live loads. The code-prescribed lateral forces are generally considered to be substantially smaller than the comparable forces that would be associated with a major earthquake. Therefore, structures should be able to: (1) resist minor earthquakes without damage, (2) resist moderate earthquakes without structural damage but with some nonstructural damage, and (3) resist major earthquakes without collapse but with some structural as well as nonstructural damage. Conformance to the current building code recommendations does not constitute any kind of guarantee that significant structural damage would not occur in the event of a maximum magnitude earthquake; however, it is reasonable to expect that a well-designed and well-constructed structure will not collapse or cause loss of life in a major earthquake (SEAOC, 1996).

### 3.3.3 Liquefaction

Seismically induced soil liquefaction is a process by which soil undergoes a significant loss of strength due to cyclic loading and corresponding increase in pore water pressure. The effects of liquefaction can be a drastic decrease in soil shear strength, vertical settlement, lateral spreading and ground surface disruptions. Soils most susceptible to liquefaction are clean, loose, saturated, uniformly graded fine sands below the groundwater table. Empirical evidence and laboratory testing indicates that loose to medium dense gravels, silty sands, low-plasticity silts, and some low-plasticity clays are also potentially liquefiable.

We performed a liquefaction potential analysis of blow count to estimate liquefaction potential using the procedure introduced by the 1996 National Center for Earthquake Engineering Research (NCEER) workshop and the 1998 NCEER/National Science Foundation (NSF) workshop. The workshops are summarized by Youd et al. (2001). The Cyclic Stress Ratio (CSR) was estimated from the  $PGA_M$  of 1.11g. The Magnitude Scaling Factor (MSF) was estimated for a mean Moment Magnitude of 7.4. The results indicate that a silty sand layer located below the groundwater level in Boring 1-B3 is potentially liquefiable.

### 3.3.4 Seismically Induced Settlement Analyses

Seismically induced settlement can be generally subdivided into two categories for granular soils, settlement as a result of liquefaction of saturated or nearly saturated soils and dynamic densification of non-saturated soils. We have included recommendations for mitigation of seismic settlement in our Foundation Recommendations.

#### 3.3.4.1 Liquefaction-Induced Settlement

Deformation of the ground surface is a common result of liquefaction. Vertical settlement may result from densification of the deposit or volume loss from venting to the ground surface. Densification occurs as excess pore pressures dissipate, resulting as vertical settlement at the ground surface. In addition to the above analysis, we also evaluated the capping effect of any overlying non-liquefiable soils. In order for liquefaction-induced ground failure to occur, the pore water pressure generated within the liquefied strata must exert a sufficient enough force to break through the overlying soil and vent to the surface resulting in sand boils or fissures.

In 1985, Ishihara presented preliminary empirical criteria to assess the potential for ground surface disruption at liquefiable sites based on the relationship between thickness of liquefiable sediments and thickness of overlying non-liquefiable soil. A more recent study by Youd and Garris (1995) expanded on the work of Ishihara to include data from over 308 exploratory borings, 15 different earthquakes, and several ranges of recorded peak ground acceleration.

Based on the above studies and thickness of liquefiable material, it appears there is a sufficient cap of non-liquefiable material to reduce the risk of surface venting.

We calculated potential liquefaction-induced settlement estimate using Ishihara and Yoshimine (1992). We estimate the total liquefaction-induced settlement based on Boring 1-B3 to be less than 1 inch.

#### 3.3.4.2 Dynamic Densification

Densification of loose granular soil above the water table can cause settlement of the ground surface due to earthquake-induced vibrations. Sands encountered above the assumed groundwater level at the site medium dense to dense. We estimate that these deposits may settle up to about  $\frac{1}{3}$  inch in Boring 1-B2 using the procedure by Tokimatsu and Seed (1984/1987).

### 3.3.5 Lateral Spreading

Lateral spreading is a failure within weaker soil material, such as lurching or liquefaction, which causes the soil to move toward a free face or down a slope. Due to relatively level topography and distance to free faces, it is our opinion that the risk of lateral spreading is low.

### 3.3.6 Ground Lurching

Ground lurching is a result of the rolling motion imparted to the ground surface during energy released by an earthquake. Such rolling motion can cause ground cracks to form in weaker soils. The potential for the formation of these cracks is considered greater at contacts between deep alluvium and bedrock. Such an occurrence is possible at the site as in other locations in the Santa Barbara region, but based on the site location, it is our opinion that the offset is expected to be minor. We provide recommendations for foundation and pavement design in this report that are intended to reduce the potential for adverse impacts from lurch cracking.

### 3.3.7 Flooding and Tsunamis

The Civil Engineer should review pertinent information relating to possible flood levels for the subject site based on final pad elevations and provide appropriate design measures for development of the project, if recommended.

## 3.4 STATIC AND PERCHED GROUNDWATER

It does not appear that the static groundwater level beneath the site is likely to affect the proposed development. However, perched water can:

1. Impede grading activities.
2. Cause moisture damage to sensitive floor coverings.
3. Transmit moisture vapor through slabs causing excessive mold/mildew build-up, fogging of windows, and damage to computers and other sensitive equipment.
4. Cause premature pavement failure if hydrostatic pressures build up beneath the section.

We provide recommendations to reduce the effects of perched water in subsequent sections including the use of vapor retarders and cut-off curbs.

## 3.5 SOIL CORROSION POTENTIAL

As part of this study, we obtained representative soil samples from both the project site and the borrow site and submitted to a qualified analytical lab for determination of pH, resistivity, sulfate, and chloride. The results are included in Appendix B and summarized in the table below.

**TABLE 3.5-1: Corrosion Potential Test Results**

SAMPLE NUMBER AND DEPTH	REDOX POTENTIAL (mV)	pH	RESISTIVITY (ohms-cm)	CHLORIDE CONCENTRATION (mg/kg)	SULFATE CONCENTRATION (mg/kg)
1-B2 @ 1-3'	180	8.85	1,900	N.D.	30
1-B3 @ 1-3'	200	7.87	1,400	N.D.	43
1-B4 @ 1-3'	210	7.71	4,400	N.D.	25

According to Cerco Analytical, based upon the resistivity measurements, 1-B2 @ 1-3' and 1-B3 @ 1-3' are classified as "corrosive" and 1-B4 @ 1-3' is classified as "moderately corrosive." All buried iron, steel, cast iron, ductile iron, galvanized steel, and dielectric coated steel or iron should be properly protected against corrosion.



The chloride ion concentrations were reported as none detected with a reporting limit of 15 mg/kg.

The sulfate ion concentrations are determined to be insufficient to damage reinforced concrete structures and cement mortar-coated steel at these locations.

The pH of the soils ranged from 7.71 and 8.85 and does not present corrosion problems for buried iron, steel, mortar-coated steel, and reinforced concrete structures.

The redox potential of 1-B2 @ 1-3' is indicative of potentially "moderately corrosive" soils and the remaining samples are indicative of potentially "slightly corrosive" soils resulting from anaerobic soil conditions.

Considering a 'Not Applicable' sulfate exposure according to ACI 318, a minimum concrete compressive strength of 2,500 psi is specified by the building code. It should be noted, however, that the structural engineering design requirements for concrete may result in more stringent concrete specifications. We recommend using a maximum water-to-cement ratio of 0.50 to reduce vapor intrusion. If desired to investigate further, we recommend consultation with a corrosion engineer.

### **3.6 NATURALLY OCCURRING RADON GAS**

Radon is a radioactive gas formed by the decay of small amounts of uranium and thorium naturally present in rock and soil. Sometimes radon gas can move from underlying soil and rock into houses and become concentrated in indoor air. According to research performed by the California Geological Survey (CGS) (Churchill, 2008) high radon potential areas relate to a group of Monterey Formation geologic units and portions of adjacent alluvial units that have a Monterey Formation component. In Santa Barbara and Ventura counties, Rincon Shale was identified as a radon prone geologic unit (Churchill, 1997). The CGS has mapped the project area as an area overlain by soil and rock was not encountered in any of our exploration locations, therefore, the potential for naturally occurring radon gas is low.

## **4.0 CONSTRUCTION MONITORING**

Our experience and that of our profession clearly indicate that the risk of costly design, construction, and maintenance problems can be significantly lowered by retaining the design geotechnical engineering firm to:

1. Review the final grading, improvement, and foundation plans and specifications prior to construction to evaluate whether our recommendations have been implemented, and to provide additional or modified recommendations, as needed. This also allows us to check if any changes have occurred in the nature, design or location of the proposed improvements and provides the opportunity to prepare a written response with updated recommendations.
2. Perform construction monitoring to check the validity of the assumptions we made to prepare this report. Earthwork operations should be performed under the observation of our representative to check that the site is properly prepared, the selected fill materials are satisfactory, and that placement and compaction of the fills has been performed in accordance with our recommendations and the project specifications. Sufficient notification to us prior to earthwork is important.

If we are not retained to perform the services described above, then we are not responsible for any party's interpretation of our report (and subsequent addenda, letters, and verbal discussions).

## 5.0 EARTHWORK RECOMMENDATIONS

As used in this report, relative compaction refers to the in-place dry unit weight of soil expressed as a percentage of the maximum dry unit weight of the same soil, as determined by the ASTM D1557 laboratory compaction test procedure, latest edition. Compacted soil is not acceptable if it is unstable; it should exhibit only minimal flexing or pumping, as observed by an ENGEO representative. The term "moisture condition" refers to adjusting the moisture content of the soil by either drying if too wet or adding water if too dry.

We define "structural areas" as any area sensitive to settlement of compacted soil. These areas include, but are not limited to building pads, sidewalks, pavement areas, and retaining walls.

### 5.1 EXISTING FILL REMOVAL

In the area of the proposed building structure, remove existing fill to competent native soil, as evaluated by an ENGEO representative. The lateral extent and depth of fill is expected to vary. Fill should be more prominent underlying the existing warehouse structure and is estimated to be up to about 5 feet in thickness. Removed material may be reused as engineered fill if it meets the recommendations of Section 5.4; however, due to the relative shrink/swell potential compared to the native site material, we do not recommend the existing fill be placed within the envelope of the proposed train station depot building if conventional footings with slab-on-grade is utilized for the foundation type. Fill may remain in place in areas outside the proposed building if the fill, as observed by ENGEO, appears firm and meets the recommendations of Section 5.4.

### 5.2 GENERAL SITE CLEARING

Areas to be developed should be cleared of surface and subsurface deleterious materials, including existing building foundations, slabs, buried tanks, utility and irrigation lines, pavements, debris, and designated trees, shrubs, and associated roots. Clean and backfill excavations extending below the planned finished site grades with suitable material compacted to the recommendations presented in Section 5.6. Retain ENGEO to observe and test backfilling.

### 5.3 OVER-OPTIMUM SOIL MOISTURE CONDITIONS

The contractor should anticipate encountering excessively over-optimum (wet) soil moisture conditions during winter or spring grading, or during or following periods of rain. Wet soil can make proper compaction difficult or impossible. Wet soil conditions can be mitigated by:

1. Frequent spreading and mixing during warm dry weather.
2. Mixing with drier materials.
3. Mixing with a lime, lime-flash, or cement product; or
4. Stabilizing with aggregate, geotextile stabilization fabric, or both.

Options 3 and 4 should be evaluated by ENGEO prior to implementation.

## 5.4 ACCEPTABLE FILL

Onsite soil material is suitable as fill material provided it is processed to remove concentrations of organic material, debris, and particles greater than 4 inches in maximum dimension.

Imported fill materials should meet the above requirements and have a plasticity index less than 12. Allow ENGEO to sample and test proposed imported fill materials at least 5 days prior to delivery to the site.

## 5.5 REUSE OF ONSITE RECYCLED MATERIALS

If desired to reuse asphaltic or Portland Cement concrete as engineered fill, we recommend that it be ground up and thoroughly mixed with onsite or import soil. In general, recycled asphalt or concrete should be ground down to less than 4 inches in greatest dimension, with no more than 25 percent larger than 2½ inches. Recycled material should be thoroughly mixed with a sufficient amount of soil, such that there is no more than 40 percent by weight of recycled material in the final mix.

We recommend that fill containing recycled asphalt and concrete be placed near the bottom of the proposed basement fills and/or spread out evenly across the site. Recycled fill should not be used within 2 feet of finished grade in building or roadway areas.

If proper equipment is used and quality control standards implemented, recycled material may be used as Class 2 Aggregate Subbase or Base if laboratory testing shows it meets Caltrans specifications for the material.

## 5.6 FILL COMPACTION

### 5.6.1 Grading in Structural Areas

The exposed non-yielding surface to receive fill or improvements should be scarified to a depth of 8 inches, moisture conditioned, and recompacted to provide adequate bonding with the initial lift of fill. Fill should be placed in loose lifts lift thickness not exceeding 8 inches.

We provide the following compaction recommendations:

**TABLE 5.6.1-1: Compaction Recommendations**

FILL DEPTH FROM PROPOSED FINISH GRADE	MINIMUM PERCENTAGE POINTS OVER OPTIMUM MOISTURE CONTENT	RELATIVE COMPACTION
Onsite soil	3	90% min.
Non-expansive building pad fill	0	95% min.
Pavement Subgrade (upper 12 inches)	2	95% min.
Non-expansive trench backfill	0	90% min.
Caltrans Class 2 AB (sidewalk, pavement, curb, and gutter)	0	95% min

Relative compaction refers to in-place dry density of the fill material expressed as a percentage of the maximum dry density (as determined by ASTM D-1557). Optimum moisture is the moisture content corresponding to the maximum dry density.

## 5.6.2 Underground Utility Backfill

The contractor is responsible for conducting all trenching and shoring in accordance with CALOSHA requirements. Project consultants involved in utility design should specify pipe-bedding materials. Trench backfill should be compacted in accordance with the recommendations provided in Section 5.6.1. In general, we do not recommend the use of rock backfill with little to no fines. ENGEO should be consulted prior to use.

Where utility trenches cross underneath buildings, we recommend that a plug be placed within the trench backfill to help prevent the normally granular bedding materials from acting as a conduit for water to enter beneath the building. The plug should be constructed using a sand cement slurry (minimum 28-day compressive strength of 500 psi) or relatively impermeable native soil for pipe bedding and backfill. We recommend that the plug extend for a distance of at least 3 feet in each direction from the point where the utility enters the building perimeter.

Jetting of backfill is not an acceptable means of compaction. We may allow thicker loose lift thicknesses based on acceptable density test results, where increased effort is applied to rocky fill or for the first lift of fill over pipe bedding.

## 5.7 SITE DRAINAGE

### 5.7.1 Surface Drainage

The project civil engineer is responsible for designing surface drainage improvements. With regard to geotechnical engineering issues, we recommend that finish grades be sloped away from buildings and pavements to the maximum extent practical to reduce the potentially damaging effects of expansive soil. The latest California Building Code Section 1804.4 specifies minimum slopes of 5 percent away from foundations. Where property boundaries or surface improvements restrict meeting this slope requirement, we recommend that specific drainage requirements be developed. As a minimum, we recommend the following:

1. Discharge roof downspouts into closed conduits and direct away from foundations to appropriate drainage devices.
2. Do not allow water to pond near foundations, pavements, or exterior flatwork.

## 5.8 STORMWATER INFILTRATION

We performed percolation testing on August 14, 2019. Generally, percolation rates are very low, less than 2¼ inches over an 8-hour period. A final measurement was taken the morning of August 15, 2019 prior to backfilling the holes with cement grout. This is further supported by the density and stiffness of the site soils and fines content (percentage passing the No. 200 sieve) generally exceeding 30 percent. Percolation test results are included in Appendix C. In some of the test locations, the readings show an increase in water level within the borehole with time. We speculate that due to the very low percolation rate and removing water to establish 12 inches of water for a starting point, water seeped into the borehole from the wetted sidewalls. Therefore, the following percolation rates were calculated from the final reading a day after the initial start of the test. No correction factors have been applied to the below percolation rates.

**TABLE 5.8-1: Percolation Rates**

TEST LOCATION	SOIL	PERCOLATION RATE
P-1	Sandy Lean Clay	1,490 min/in
P-2	Sandy Lean Clay	945 min/in
P-3	Sandy Silt	446 min/in
P-4	Sandy Lean Clay	390 min/in

In accordance with the Stormwater Technical Guide for Low Impact Development, Compliance with Stormwater Post-Construction Requirements in Santa Barbara County dated February 18, 2014, onsite testing information is used to generally justify using an infiltration rate of 0.5 in/hr (120 min/in) or greater. Therefore, Best Management Practices should assume that negligible stormwater infiltration will occur at the site.

## 6.0 FOUNDATION RECOMMENDATIONS

We developed foundation recommendations using data obtained from our field exploration, laboratory test results, and engineering analysis. As previously mentioned, foundations should be appropriate to reduce the effects of expansive soil. We recommend three foundation types.

- Post-tensioned mat slab.
- Conventionally reinforced mat slab.
- Conventional footings with interconnected grade-beams, slab-on-grade, and non-expansive pad cap.

### 6.1 POST-TENSIONED MAT SLAB

The proposed train station depot building may be supported on post-tensioned (PT) mat foundations bearing on prepared native soil or engineered fill.

The Structural Engineer should determine the actual PT mat thickness using the geotechnical recommendations in this report; we defer to the professional judgment of the Structural Engineer on the necessary mat thickness. ENGEO should be retained to review the PT mat foundation design. We recommend that the thickened edge be at least 12 inches wide.

The PT mat may be designed for an average allowable bearing pressure of up to 1,000 pounds per square foot (psf) for dead-plus-live loads with maximum localized bearing pressures of 1,500 psf at column or wall loads. Allowable bearing pressures can be increased by one-third for wind or seismic loads. Design PT mats using the criteria presented in Table 6.1-1.

**TABLE 6.1-1: Post-Tensioned Mat Design Recommendations**

CONDITION	CENTER LIFT	EDGE LIFT
Edge Moisture Variation Distance, $e_m$ (feet)	<b>7.7</b>	<b>4.1</b>
Differential Soil Movement, $y_m$ (inches)	<b>0.5</b>	<b>1.2</b>

The above values are based on the procedure presented by the Post-Tensioning Institute “Design of Post-Tensioned Slabs-on-Ground” Third Edition, including appropriate addenda (2004) or “Standard Requirements for Design and Analysis of Shallow Post-Tensioned Concrete Foundations on Expansive Soils” (PTI DC 10.5-12).

Underlay PT mats with a moisture reduction system as recommended below. In addition, moisture conditioning of the building foundation subgrade should be to a moisture content at least five percentage points above optimum immediately prior to foundation construction. The subgrade should not be allowed to dry prior to concrete placement. We also recommend that ENGEO be retained to observe the pre-pour moisture conditions to check that our report recommendations have been followed.

### 6.1.1 Additional Settlement Requirements

We recommend that PT mats designed in accordance with the above recommendations be checked for a differential settlement of ½ inch over a distance of 30 feet for the non-collapse seismic case.

### 6.1.2 Slab Moisture Vapor Reduction

When buildings are constructed with concrete slab-on-grade, such as post-tensioned mats, water vapor from beneath the slab will migrate through the slab and into the building. This water vapor can be reduced but not stopped. Vapor transmission can negatively affect floor coverings and lead to increased moisture within a building. When water vapor migrating through the slab would be undesirable, we recommend the following to reduce, but not stop, water vapor transmission upward through the slab-on-grade.

1. Install a vapor retarder membrane directly beneath the slab. Seal the vapor retarder at all seams and pipe penetrations. Vapor retarders shall conform to Class A vapor retarder in accordance with ASTM E 1745, latest edition, "Standard Specification for Plastic Water Vapor Retarders used in Contact with Soil or Granular Fill under Concrete Slabs."
2. Concrete shall have a concrete water-cement ratio of no more than 0.50.
3. Provide inspection and testing during concrete placement to check that the proper concrete and water cement ratio are used.
4. Moist cure slabs for a minimum of 3 days or use other equivalent curing specific by the structural engineer.

The structural engineer should be consulted as to the use of a layer of clean sand or pea gravel (less than 5 percent passing the U.S. Standard No. 200 Sieve) placed on top of the vapor retarder membrane to assist in concrete curing.

## 6.2 CONVENTIONALLY REINFORCED MAT SLAB

The structure may, alternatively, be supported on conventionally reinforced mat foundation. We recommend the mat be designed to cantilever 6 feet at the perimeter and free span interior areas for a distance of 20 feet. The PT mat may be designed for an average allowable bearing pressure of up to 1,000 pounds per square foot (psf) for dead-plus-live loads with maximum localized bearing pressures of 1,500 psf at column or wall loads. These values may be increased by one-third when considering transient loads, such as wind or seismic. Provided the site earthwork is conducted in accordance with the recommendations of this report, a subgrade modulus of 100 psi/in can be used for structural slab design.

The foundation system should be designed to accommodate the settlement recommended in Section 6.1.1.

Vapor transmission through the mat should be reduced by implementing the recommendations in Section 6.1.2.

### 6.3 CONVENTIONAL FOOTINGS WITH SLAB-ON-GRADE

The proposed train depot can also be supported on continuous or isolated spread footings bearing in competent native soil or compacted fill in combination with non-expansive material supporting the slab-on-grade. Isolated footings should be structurally connected with grade-beams in at least two orthogonal horizontal directions to increase rigidity of the foundation system.

Due to the expansion potential of the near-surface soil, we recommend that interior floor slabs be supported on non-expansive fill to reduce the likelihood of slab damage from heave or shrinkage. For a conventional interior slab, we recommend a minimum 24 inches of non-expansive fill. The non-expansive fill should extend a minimum of five feet beyond the building envelope. The non-expansive fill should have a PI of 12 or less, have sufficient fines, and low corrosion potential for the foundation concrete. A sample of non-expansive fill should be provided to ENGEO a minimum of 5 days prior to delivering to the project site.

#### 6.3.1 Footing Dimensions and Allowable Bearing Capacity

Provide minimum footing dimensions as follows in the Table 6.3.1-1 below.

**TABLE 6.3.1-1: Minimum Footing Dimensions**

FOOTING TYPE	*MINIMUM DEPTH (INCHES)	MINIMUM WIDTH (INCHES)
Continuous	24	12
Isolated	24	24

Minimum footing depths shown above are taken from lowest adjacent pad grade. The cold joint between the exterior footing and slab-on-grade should be located at least 4 inches above adjacent exterior grade.

Design foundations recommended above for a maximum allowable bearing pressure of 2,500 pounds per square foot (psf) for dead-plus-live loads. Increase this bearing capacity by one-third for the short-term effects of wind or seismic loading.

The maximum allowable bearing pressure is a net value; the weight of the footing may be neglected for design purposes. Footings located adjacent to utility trenches should have their bearing surfaces below an imaginary 1:1 (horizontal:vertical) plane projected upward from the bottom edge of the trench to the footing.

#### 6.3.2 Waterstop

If a two-pour system is used for footings and slab, the cold joint between the exterior footing and slab-on-grade should be located at least 4 inches above adjacent finish exterior grade. If this is not done, then we recommend the addition of a waterstop between the two pours to reduce



moisture penetration through the cold joint and migration under the slab. Use of a monolithic pour would eliminate the need for the waterstop.

### 6.3.3 Reinforcement

The structural engineer should design footing reinforcement to support the intended structural loads without excessive settlement. Reinforce continuous footings with top and bottom steel to provide structural continuity and to permit spanning of local irregularities. At a minimum, continuous footings should be designed to structurally span a clear distance of 5 feet.

To help resist expansive soil movement, reinforce continuous footings with at least four No. 4 steel reinforcement bars, two top and two bottom.

### 6.3.4 Foundation Lateral Resistance

Lateral loads may be resisted by friction along the base and by passive pressure along the sides of foundations. The passive pressure is based on an equivalent fluid pressure in pounds per cubic foot (pcf). We recommend the following allowable values for design:

- Passive Lateral Pressure: 300 pcf
- Coefficient of Friction: 0.30

The above allowable values include a factor of safety of 1.5. Increase the above values by one-third for the short-term effects of wind or seismic loading.

Passive lateral pressure should not be used for footings on or above slopes.

### 6.3.5 Settlement

Provided our report recommendations are followed and given the proposed construction (Section 1.3), we estimate total and differential static foundation settlements to be less than approximately  $\frac{3}{4}$  and  $\frac{1}{2}$  inch acting over a distance of 30 feet, respectively. The foundation system should be designed to accommodate the seismic settlement recommended in Section 6.1.1.

### 6.3.6 Interior Concrete Floor Slabs

To reduce the effects of expansive soil on interior slabs, in addition to the non-expansive pad cap, we recommend the following:

1. Provide a minimum concrete thickness of 5 inches.
2. Reinforce slabs with No. 4 rebar on 16-inch centers, each way, placed within the middle third of the slab.

The structural engineer should provide final design thickness and additional reinforcement, if necessary, for the intended structural loads.

### 6.3.7 Slab Moisture Vapor Reduction

When buildings are constructed with concrete slab-on-grade, water vapor from beneath the slab will migrate through the slab and into the building. This water vapor can be reduced but not



stopped. Vapor transmission can negatively affect floor coverings and lead to increased moisture within a building. When water vapor migrating through the slab would be undesirable, we recommend the following to reduce, but not stop, water vapor transmission upward through the slab-on-grade.

1. Construct a moisture retarder system directly beneath the slab on-grade that consists of the following:
  - a. Vapor retarder membrane sealed at all seams and pipe penetrations and connected to all footings. Vapor retarders shall conform to Class A vapor retarder in accordance with ASTM E 1745, latest edition, "Standard Specification for Plastic Water Vapor Retarders used in Contact with Soil or Granular Fill under Concrete Slabs". The vapor retarder should be **underlain by**
  - b. 4 inches of clean crushed rock. Crushed rock should have 100 percent passing the ¾-inch sieve and less than 5 percent passing the No. 4 Sieve.
2. Use a concrete water-cement ratio for slabs-on-grade of no more than 0.50.
3. Provide inspection and testing during concrete placement to check that the proper concrete and water cement ratio are used.
4. Moist cure slabs for a minimum of 3 days or use other equivalent curing specified by the structural engineer.

The structural engineer should be consulted as to the use of a layer of clean sand or pea gravel (less than 5 percent passing the U.S. Standard No. 200 Sieve) placed on top of the vapor retarder membrane to assist in concrete curing.

## 6.4 DRILLED PIERS

Other improvements such as overheard canopies and lights may be supported on drilled, cast-in-place, straight-shaft friction piers.

The piers should have a minimum diameter of 12 inches and extend to a depth of at least 8 feet below the existing ground surface. Design piers for an allowable downward skin friction of 500 pounds per square foot for combined dead-plus-live loads with a one-third increase allowed for either transient wind or seismic loading. For pier load capacity computations, exclude the upper 3 feet.

Piers should be spaced a minimum of three pier diameters, center-to-center. Where closer spacing is unavoidable, the piers should be designed with a reduced skin friction of 330 psf. Resistance to uplift loads is developed in friction along the pier shafts. We recommend that an allowable uplift frictional resistance of 330 pounds per square foot be used.

Lateral loads exerted on drilled piers and may be resisted by a passive resistance based on an equivalent fluid pressure of 300 pounds per cubic foot acting against the 1.5 times individual pier diameter. The passive earth pressure should start at a depth of 12 inches or where there is 8 feet horizontal distance to daylight in sloping areas.

The bottoms of pier excavations should be dry, reasonably clean, and free of loose soil before reinforcing steel is installed and concrete is placed. We recommend that the excavation of piers

be performed under our direct observation to establish that the piers are founded in suitable materials and constructed in accordance with the recommendations presented in this letter.

If caving is observed, each shaft may need to be cased. If groundwater is encountered, remove it from excavations prior to concrete placement. If groundwater cannot be removed from excavations prior to concrete placement, then we recommend that concrete be placed by tremie pipe. The concrete should be tremied to the bottom of the hole keeping the tremie pipe below the surface of the concrete to avoid entrapment of water in the concrete. As concrete is poured, water is displaced out of the hole.

In addition, the expansive soils may exert upward pressure on the base of grade beams. This force can be neglected if a 2-inch void form of degradable material is utilized at the base of the beams/panels. Under no circumstance should grade beams be cast upon dry, desiccated soil.

Pier holes should be drilled with straight shafts and special care during construction to not allow concrete to “mushroom” out at the top of the pier. If needed, a sonotube concrete form may be used. If the provided recommendations are incorporated into the construction practices, the uplift pressure on the drilled piers may be neglected.

The pier reinforcement should be designed by the Structural Engineer, but as a minimum, at least two No. 4 rebars should extend the full length of each pier. Where applicable, the pier reinforcement should be tied to the grade beam as recommended by the Structural Engineer.

While structural loads were not provided, we anticipate that total vertical settlement for the recommended pier foundation should not exceed approximately ½ inch.

## 6.5 CBC PARAMETERS

It is our understanding that structures will be designed under the upcoming 2019 California Building Code (CBC). Based on the subsurface conditions encountered in the borings, we characterized the site as Site Class D in accordance with the 2019 CBC. We provide the 2019 CBC seismic design parameters in Table 6.5-1 below, which include design spectral response acceleration parameters based on the mapped Risk-Targeted Maximum Considered Earthquake (MCE<sub>R</sub>) spectral response acceleration parameters.

**TABLE 6.5-1: 2019 CBC Seismic Design Parameters**

PARAMETER	VALUE
Site Class	D
Mapped MCE <sub>R</sub> Spectral Response Acceleration at Short Periods, S <sub>S</sub> (g)	2.291
Mapped MCE <sub>R</sub> Spectral Response Acceleration at 1-second Period, S <sub>1</sub> (g)	0.808
Site Coefficient, F <sub>A</sub>	1.0
Site Coefficient, F <sub>V</sub>	Null*
MCE <sub>R</sub> Spectral Response Acceleration at Short Periods, S <sub>MS</sub> (g)	2.291
MCE <sub>R</sub> Spectral Response Acceleration at 1-second Period, S <sub>M1</sub> (g)	Null*
Design Spectral Response Acceleration at Short Periods, S <sub>DS</sub> (g)	1.527
Design Spectral Response Acceleration at 1-second Period, S <sub>D1</sub> (g)	Null*
MCE <sub>G</sub> Peak Ground Acceleration adjusted for Site Class effects, PGAM (g)	1.11

\*Requires site-specific ground motion hazard analysis per ASCE 7-16 Section 11.4.8

Considering the proposed single-level train depot building, we estimate the fundamental periods of the proposed structure to be less than  $1.5T_s$  (where  $T_s$  is 0.60 seconds for this project). Therefore, the structural engineer may consider exception of Section 11.4.8 of ASCE 7-16 as follows:

“A ground motion hazard analysis is not required for structures... where, structures on Site Class D sites with  $S_1$  greater than or equal to 0.2, provided the value of the seismic response coefficient  $C_s$  is determined by Eq. (12.8-2) of ASCE 7-16 for values of  $T \leq 1.5T_s$  and taken as equal to 1.5 times the value computed in accordance with either Eq. (12.8-3) of ASCE 7-16 for  $1.5T_s < T \leq T_L$ . or Eq. (12.8-4) of ASCE 7-16 for  $T > T_L$ .”

If the noted exception is not used, a ground motion hazard analysis should be performed and can be provided in a separate letter.

## 7.0 EXTERIOR FLATWORK

Exterior flatwork includes items such as concrete sidewalks, steps, and outdoor courtyards exposed to foot traffic only. Provide a minimum section of 4 inches of concrete over 4 inches of aggregate base. Thicken flatwork edges to at least 8 inches to help control moisture variations in the subgrade and place rebar within the middle third of the slab to help control the width and offset of cracks. Reinforcement consisting of No. 3 bars spaced 18 inches on-center each way can be placed to help reduce cracks. The turndown may be omitted if the thickness of the flatwork is increased to 6 inches. As is common with concrete construction, minor cracking should be expected. Construct control and construction joints in accordance with current Portland Cement Association Guidelines.

## 8.0 PAVEMENT DESIGN

### 8.1 FLEXIBLE PAVEMENTS

We obtained three near-surface samples for Resistance Value (R-Value) testing. The tests resulted in R-Values of 8, 7, and less than 5. The following pavement sections have been determined for Traffic Indices of 4.5 through 7, an assumed R-Value of 5, and in accordance to the design methods contained in chapter 630 of Caltrans Highway Design Manual.

We have also provided an alternative section based on the Caltrans Subgrade Enhancement Geosynthetic Design and Construction Guide (latest revision September 21, 2013). Based on this guideline, the subgrade enhancement should consist of a Class B1 Woven Geotextile. The geotextile should be placed between the subgrade and Class 2 aggregate base layer. The requirements of Class B1 Woven Geotextile are included in the following Table 8.1-1.

**TABLE 8.1-1: Caltrans Class B1 Woven Geotextile Requirements**

Elongation at break, % ASTM D 4632	Grab tensile strength (min), lb ASTM D 4632	Wide width tensile strength (min) at 5% strain, lb/ft ASTM D 4595	Wide width tensile strength (min) at ultimate strain, lb/ft ASTM D 4595	Tear strength (min), lb ASTM D 4533	Puncture strength (min), lb ASTM D 6241	Permittivity (min), $\text{Sec}^{-1}$ ASTM D 4491	Apparent opening size (max), inch ASTM D 4751	Ultraviolet stability (retained strength after 500 hrs exposure) (min), % ASTM D 4355
<50	--	2,000	4,800	--	620	0.20	0.024	70

When using the Subgrade Enhancement Geotextile (SEG<sub>T</sub>), the Caltrans Subgrade Enhancement Geosynthetic Design and Construction Guide allows the design R-value of the subgrade soil to be 20. With the SEG<sub>T</sub>, the thickness of the hot mix asphalt remains the same but the thickness of Class 2 aggregate base is reduced.

**TABLE 8.1-2: Pavement Sections**

TRAFFIC INDEX (TI)	R-VALUE OF 5		
	HMA (INCHES)	AB (INCHES)	AB (INCHES) With SEG <sub>T</sub>
4.5	2½	10	7
5.0	2¾	11	8
5.5	3¾	11	8
6.0	3¾	13	9
6.5	3¾	14	11
7.0	4	16	12

\*Notes: HMA – Hot Mix Asphalt

AB – Caltrans Class 2 aggregate base (R-Value of 78 or greater)

Per City of Goleta General Street Specifications: when the traffic index is less than 5.5, the minimum thickness of HMA shall be 0.20' (~2½"). When the traffic index is 5.5 or greater, the minimum thickness of HMA shall be 0.30' (~3¾").

The Traffic Indices and minimum pavement section(s) should be confirmed by the Civil Engineer and the City of Goleta.

### 8.1.1 Pavement Construction

Pavement construction and all materials should conform to the specifications and requirements of the latest edition of the Standard Specifications by the Division of Highways, Department of Public Works, State of California, and City of Goleta requirements and the following minimum requirements.

- All pavement subgrades should be scarified to a depth of 12 inches below finished subgrade elevation. The subgrade soil should be moisture conditioned to at least 2 percentage points above optimum and compacted to at least 95 percent relative compaction in accordance with city requirements.
- Subgrade soil should be in a stable, non-pumping condition at the time aggregate base materials are placed and compacted.
- Adequate provisions must be made such that the subgrade soils and aggregate base materials are not allowed to become saturated.
- Aggregate base materials should meet current Caltrans specifications for Class 2 aggregate base and should be compacted to at least 95 percent of maximum dry density.
- Asphalt paving materials should meet current Caltrans specifications for asphalt concrete.

## 8.2 RIGID PAVEMENTS

Use concrete pavement sections to resist heavy loads and turning forces in areas such as fire lanes or trash enclosures. Final design of rigid pavement sections, and accompanying reinforcement, should be performed based on estimated traffic loads and frequencies. We recommend the following minimum design sections for rigid pavements using ACI 330R-08 Design Guide for Concrete Parking Lots:

**TABLE 8.2-1: Rigid Pavement Sections**

AVERAGE DAILY TRUCK TRAFFIC (ADTT*)	R-VALUE OF 5	
	CONCRETE (IN)	AB (IN)
10	6	6
25	6½	9
100	7½	9
300	7½	12
700	8	12

\*Notes: ADTT – average daily truck traffic. Trucks are defined as vehicles with at least six wheels; excludes panel trucks, pickup trucks, and other four-wheel vehicles.  
AB – Caltrans Class 2 aggregate base (R-Value of 78 or greater)

**TABLE 8.2-2: Spacing Between Joints**

PAVEMENT THICKNESS (IN)	MAXIMUM SPACING (FT)
4, 4½	10
5, 5½	12½
6 or greater	15

- Jointed Plane Concrete Pavement (JPCP) should have a minimum 28-day compressive strength (f'c) of 4,000 psi for a 20-year design life.
- Design assumes there is edge support provided by a curb or paving.

## 8.3 SUBGRADE AND AGGREGATE BASE COMPACTION

Compact finish subgrade and aggregate base in accordance with Section 5.6. Aggregate Base should meet the requirements for ¾-inch maximum Class 2 AB in accordance with Section 26 of the latest Caltrans Standard Specifications.

## 8.4 CUT-OFF CURBS

Saturated pavement subgrade or aggregate base can cause premature failure or increased maintenance of asphalt concrete pavements. This condition often occurs where landscape areas directly abut and drain toward pavements. If desired to install pavement cutoff barriers, they should be considered where pavement areas lie downslope of any landscape areas that are to be sprinklered or irrigated, and should extend to a depth of at least 4 inches below the aggregate base layer. Cutoff barriers may consist of deepened concrete curbs or deep-root moisture barriers.

If reduced pavement life and greater than normal pavement maintenance are acceptable to the owner, then the cutoff barrier may be eliminated.

## 9.0 LIMITATIONS AND UNIFORMITY OF CONDITIONS

This report presents geotechnical recommendations for design of the improvements discussed in Section 1.3 for the Goleta Train Depot project. If changes occur in the nature or design of the project, we should be allowed to review this report and provide additional recommendations, if any. It is the responsibility of the client to transmit the information and recommendations of this report to the appropriate organizations or people involved in design of the project, including but not limited to owners, architects, engineers, and designers. The conclusions and recommendations contained in this report are solely professional opinions and are valid for a period of no more than 2 years from the date of report issuance.

We strived to perform our professional services in accordance with generally accepted geotechnical engineering principles and practices currently employed in the area; no warranty is expressed or implied. There are risks of earth movement and property damages inherent in building on or with earth materials. We are unable to eliminate all risks; therefore, we are unable to guarantee or warrant the results of our services.

This report is based upon field and other conditions discovered at the time of report preparation. We developed this report with limited subsurface exploration data. We assumed that our subsurface exploration data are representative of the actual subsurface conditions across the site. Considering possible underground variability of soil and groundwater, additional costs may be required to complete the project. We recommend that the owner establish a contingency fund to cover such costs. If unexpected conditions are encountered, ENGEO must be notified immediately to review these conditions and provide additional and/or modified recommendations, as necessary.

Our services did not include excavation sloping or shoring, soil volume change factors, flood potential, or a geohazard exploration. In addition, our geotechnical exploration did not include work to determine the existence of possible hazardous materials. If any hazardous materials are encountered during construction, the proper regulatory officials must be notified immediately.

This document must not be subject to unauthorized reuse, that is, reusing without written authorization of ENGEO. Such authorization is essential because it requires ENGEO to evaluate the document's applicability given new circumstances, not the least of which is passage of time.

Actual field or other conditions will necessitate clarifications, adjustments, modifications or other changes to ENGEO's documents. Therefore, ENGEO must be engaged to prepare the necessary clarifications, adjustments, modifications or other changes before construction activities commence or further activity proceeds. If ENGEO's scope of services does not include onsite construction observation, or if other persons or entities are retained to provide such services, ENGEO cannot be held responsible for any or all claims arising from or resulting from the performance of such services by other persons or entities, and from any or all claims arising from or resulting from clarifications, adjustments, modifications, discrepancies or other changes necessary to reflect changed field or other conditions.

We determined the lines designating the interface between layers on the exploration logs using visual observations. The transition between the materials may be abrupt or gradual. The

exploration logs contain information concerning samples recovered, indications of the presence of various materials such as clay, sand, silt, rock, existing fill, etc., and observations of groundwater encountered. The field logs also contain our interpretation of the subsurface conditions between sample locations. Therefore, the logs contain both factual and interpretative information. Our recommendations are based on the contents of the final logs, which represent our interpretation of the field logs.



## SELECTED REFERENCES

- American Concrete Institute, 2014, Building Code Requirements for Structural Concrete (ACI 318-14) and Commentary (ACI 318R-14).
- American Concrete Institute, 2008, Guide for the Design and Construction of Concrete Parking Lots (ACI 318R-08).
- American Society of Civil Engineers. Minimum Design Loads for Buildings and other Structures ASCE 7-16. Reston: American Society of Civil Engineers. 2016.
- Bryant, W. and Hart, E., 2007, Special Publication 42, "Fault-Rupture Hazard Zones in California", Interim Revision 2007, California Department of Conservation.
- California Building Standards Commission, 2019 California Building Code, Volumes 1 and 2, Sacramento, California.
- California Department of Transportation, 2017, Highway Design Manual.
- California Geologic Survey, 2008, Special Publication 117A, Guidelines for Evaluating and Mitigating Seismic Hazards in California.
- Churchill, R. (2008) Radon Potential in San Luis Obispo County, California Geological Survey, Department of Conservation, Special Report 208.
- Churchill, R. (1997) Radon Mapping Santa Barbara and Ventura Counties, Department of Conservation, Division of Mines and Geology.
- County of Los Angeles (2017), Department of Public Works, Geotechnical and Materials Engineering Division, Guidelines for Geotechnical Investigation and Reporting Low Impact Development Stormwater Infiltration. GS200.2. June 30.
- Field, E.H., Biasi, G.P., Bird, P., Dawson, T.E., Felzer, K.R., Jackson, D.D., Johnson, K.M., Jordan, T.H., Madden, C., Michael, A.J., Milner, K.R., Page, M.T., Parsons, T., Powers, P.M., Shaw, B.E., Thatcher, W.R., Weldon, R.J., II, and Zeng, Y., 2013, Uniform California earthquake rupture forecast, version 3 (UCERF3)—The time-independent model: U.S. Geological Survey Open-File Report 2013–1165, 97 p., California Geological Survey Special Report 228, and Southern California Earthquake Center Publication 1792, <http://pubs.usgs.gov/of/2013/1165/>
- Idriss, I. M., Boulanger, R. W., (2008) Soil Liquefaction During Earthquakes, Earthquake Engineering Research Institute.
- Ishihara, K., 1985, Stability of Natural Deposits During Earthquakes, Proc 11th International Conference on Soil Mechanics and Foundation Engineering, Vol 1, A. A. Balkema, Rotterdam, The Netherlands, 321-376.



## SELECTED REFERENCES (Continued)

- Ishihara, K. and Yoshimine, M. (1992). "Evaluation of Settlements in Sand Deposits Following Liquefaction during Earthquakes." Soils and Foundations, Vol. 32, No. 1, March pp. 173-188.
- Minor, Scott A., Kellogg, Karl S., Stanley, Richard G., and Brandt, Theodore R., (2007) Geologic Map of the Goleta 7.5' Quadrangle, Santa Barbara County, California. Open File Report 2007-1403.
- Post-Tensioning Institute, 2012, Standard Requirements for Design and Analysis of Shallow Post-Tensioned Concrete Foundations on Expansive Soils.
- Post-Tensioning Institute, 2004, Design of Post-Tensioned Slabs-on-Ground, Third Edition.
- Seed, H. B., Woodward, R. J., Jr and Lundgren, R., 1962, Prediction of swelling potential for compacted clays: J. ASCE, Soil Mechanics and Foundation Division, Vol. 88, No. SM-3, Part 1, pp 53-87.
- Structural Engineers Association of California (SEAOC) (1996). Recommended Lateral Force Requirements and Tentative Commentary.
- Southern California Earthquake Center (1999), Recommended Procedures for Implementation of DMG Special Publication 117 Guidelines for Analyzing and Mitigating Liquefaction in California.
- Tokimatsu, K. and H. B. Seed, 1987, Evaluation of Settlements in Sands due to Earthquake Shaking, ASCE Journal of Geotechnical Engineering, Volume 113, No. 8.
- United States Geologic Survey. 2008. Quaternary Fault and Fold Database of the United States. National Hazard Maps.
- Youd, T. L. and C. T. Garris, 1995, Liquefaction induced Ground-Surface Description: Journal of Geotechnical Engineering, Vol. 121, No. 11, pp. 805 – 809.
- Youd, T. L. and I. M. Idriss, 2001, Liquefaction Resistance of Soils: Summary Report from the 1996 NCEER and 1998 NCEER/NSF Workshop on Evaluation of Liquefaction Resistance of Soils.



## **FIGURES**

**FIGURE 1: Vicinity Map**

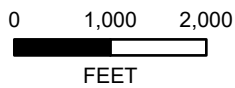
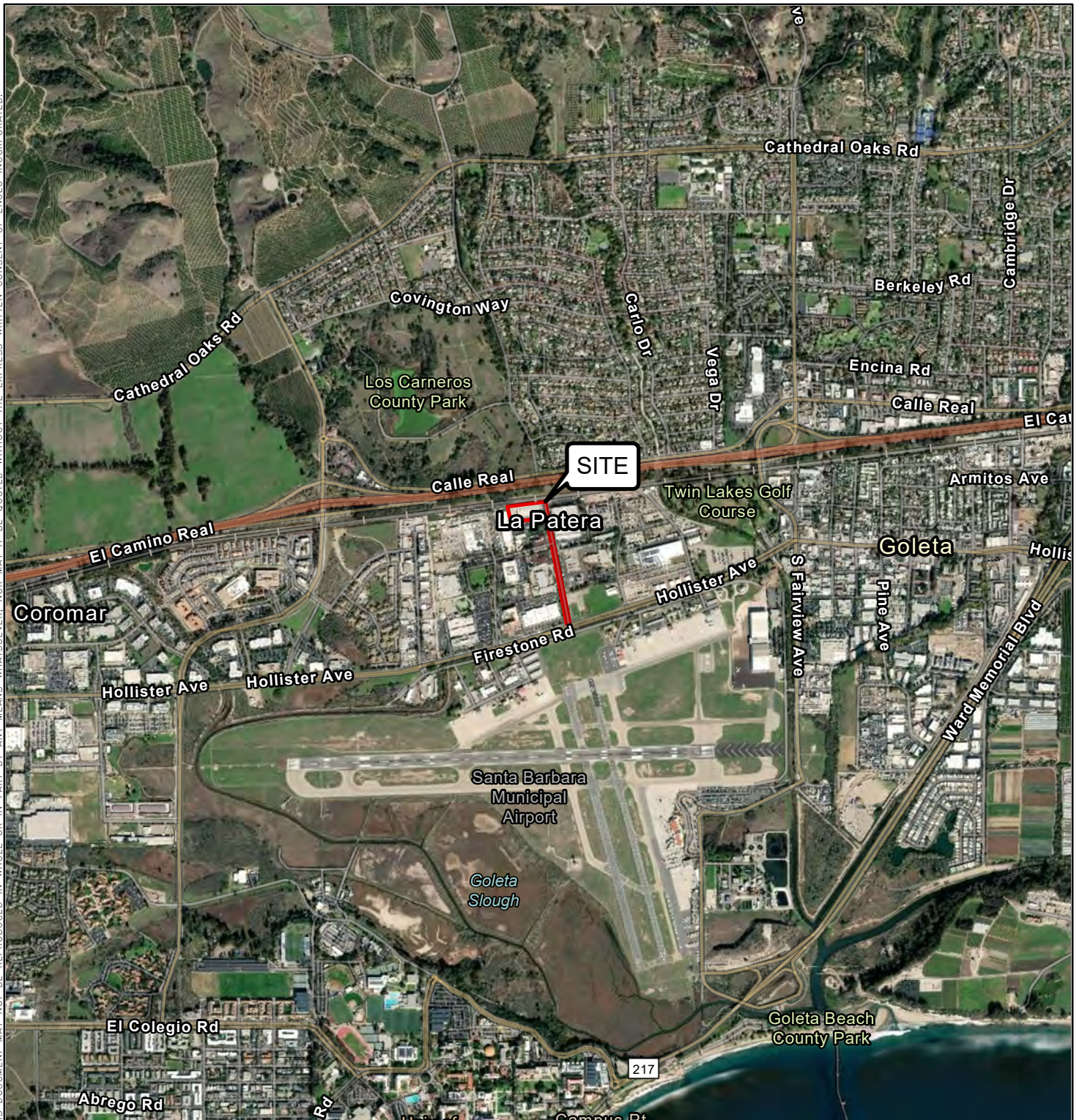
**FIGURE 2: Site Plan**

**FIGURE 3: Regional Geologic Map**

**FIGURE 4: Regional Faulting and Seismicity Map**



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BASEMAP SOURCE: ESRI MAPPING SERVICE



VICINITY MAP  
GOLETA TRAIN STATION  
GOLETA, CALIFORNIA

PROJECT NO. : 16370.000.000

SCALE: AS SHOWN

DRAWN BY: QRL

CHECKED BY: RHB

FIGURE NO.

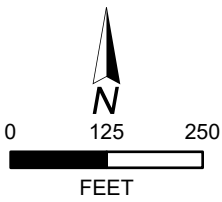
1



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LOCATION OF FUEL STORAGE TANKS



**EXPLANATION**

ALL LOCATIONS ARE APPROXIMATE

- PROJECT SITE
- 1-B5 ● BORING (ENGEO, 2019)
- P4 ● PERCOLATION TEST (ENGEO, 2019)
- HA-1 ● HAND AUGER (ENGEO, 2019)

BASEMAP SOURCE: ESRI MAPPING SERVICE



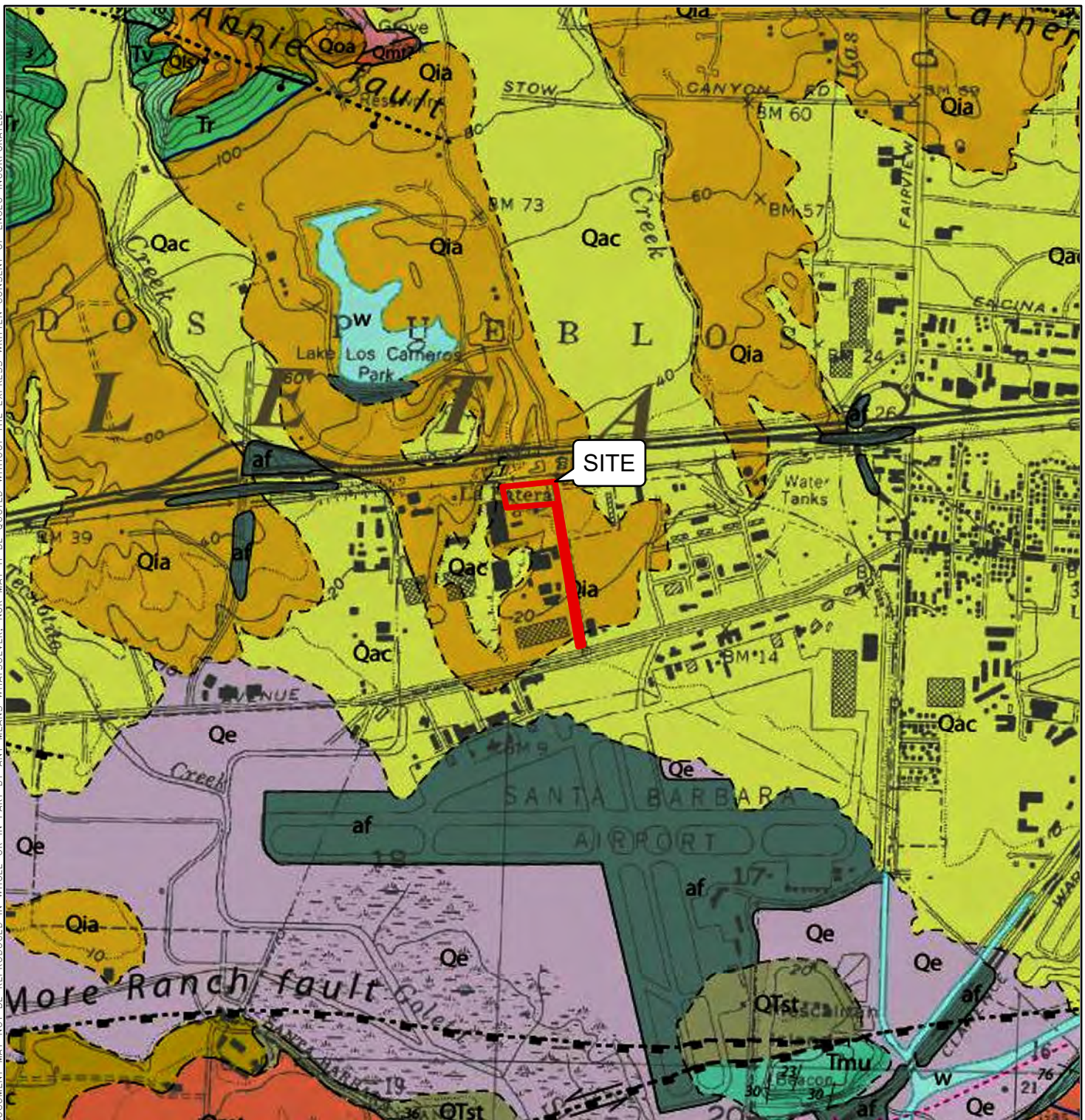
**SITE PLAN**  
GOLETA TRAIN STATION  
GOLETA, CALIFORNIA

PROJECT NO. : 16370.000.000	
SCALE: AS SHOWN	
DRAWN BY: QRL	CHECKED BY: RHB

FIGURE NO.  
**2**



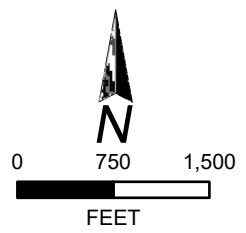
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**EXPLANATION**

ALL LOCATIONS ARE APPROXIMATE

- |  |  |
|--|--|
| <b>af</b> ARTIFICIAL FILL  | <b>Qmt</b> MARINE-TERRACE DEPOSITS (UPPER PLEISTOCENE)               |
| <b>Qe</b> ESTUARINE DEPOSITS (HOLOCENE)                            | <b>Qst</b> SILTSTONE UNIT (LOWER PLEISTOCENE AND UPPER PLEISTOCENE?) |
| <b>Qac</b> ALLUVIUM AND COLLUVIUM (HOLOCENE AND UPPER PLEISTOCENE) | <b>Tmu</b> UPPER SILICEOUS UNIT (UPPER MIOCENE)                      |
| <b>Qls</b> LANDSLIDE DEPOSITS (HOLOCENE TO MIDDLE PLEISTOCENE)     | <b>Tr</b> RINCON SHALE (LOWER MIOCENE)                               |
| <b>Qia</b> INTERMEDIATE ALLUVIAL DEPOSITS (UPPER PLEISTOCENE)      |  |



BASEMAP SOURCE:  
MINOR ET. AL. 2007



**REGIONAL GEOLOGIC MAP**  
GOLETA TRAIN STATION  
GOLETA, CALIFORNIA

PROJECT NO. : 16370.000.000

SCALE: AS SHOWN

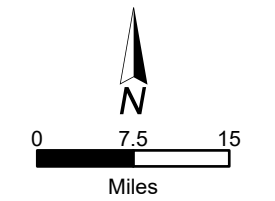
DRAWN BY: QRL

CHECKED BY: RHB

FIGURE NO.

**3**





**EXPLANATION**

ALL LOCATIONS ARE APPROXIMATE

**EARTHQUAKE**

- ◆ MAGNITUDE 7+
- MAGNITUDE 6-7
- MAGNITUDE 5-6

**USGS QUATERNARY FAULTS**

- HISTORICAL
- LATEST QUATERNARY
- LATE QUATERNARY
- UNDIFFERENTIATED QUATERNARY
- //// HISTORIC BLIND THRUST FAULT ZONE

BASE MAP SOURCE  
 ESRI, GARMIN, GEBCO, NOAA NGDC, AND OTHER CONTRIBUTORS  
 COLOR HILLSHADE IMAGE BASED ON THE NATIONAL ELEVATION DATA SET (NED) AT 30 METER RESOLUTION  
 U.S.G.S. QUATERNARY FAULT DATABASE, 2018  
 U.S.G.S. HISTORIC EARTHQUAKE DATABASE (1800-PRESENT)



**REGIONAL FAULTING AND SEISMICITY**  
 GOLETA TRAIN STATION  
 GOLETA, CALIFORNIA

PROJECT NO. : 16370.000.000	FIGURE NO.
SCALE: AS SHOWN	<b>4</b>
DRAWN BY: QRL	





## **APPENDIX A**

### **BORING LOG KEY EXPLORATION LOGS**

# KEY TO BORING LOGS

MAJOR TYPES		DESCRIPTION	
COARSE-GRAINED SOILS MORE THAN HALF OF MAT'L LARGER THAN #200 SIEVE	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE SIZE	CLEAN GRAVELS WITH LESS THAN 5% FINES	GW - Well graded gravels or gravel-sand mixtures GP - Poorly graded gravels or gravel-sand mixtures
		GRAVELS WITH OVER 12 % FINES	GM - Silty gravels, gravel-sand and silt mixtures GC - Clayey gravels, gravel-sand and clay mixtures
	SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE SIZE	CLEAN SANDS WITH LESS THAN 5% FINES	SW - Well graded sands, or gravelly sand mixtures SP - Poorly graded sands or gravelly sand mixtures
		SANDS WITH OVER 12 % FINES	SM - Silty sand, sand-silt mixtures SC - Clayey sand, sand-clay mixtures
FINE-GRAINED SOILS MORE THAN HALF OF MAT'L SMALLER THAN #200 SIEVE	SILTS AND CLAYS LIQUID LIMIT 50 % OR LESS		ML - Inorganic silt with low to medium plasticity CL - Inorganic clay with low to medium plasticity OL - Low plasticity organic silts and clays
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50 %		MH - Elastic silt with high plasticity CH - Fat clay with high plasticity OH - Highly plastic organic silts and clays
	HIGHLY ORGANIC SOILS		PT - Peat and other highly organic soils

For fine-grained soils with 15 to 29% retained on the #200 sieve, the words "with sand" or "with gravel" (whichever is predominant) are added to the group name.

For fine-grained soil with >30% retained on the #200 sieve, the words "sandy" or "gravelly" (whichever is predominant) are added to the group name.

## GRAIN SIZES

U.S. STANDARD SERIES SIEVE SIZE				CLEAR SQUARE SIEVE OPENINGS			
	200	40	10	4	3/4 "	3"	12"
SILTS AND CLAYS	SAND			GRAVEL		COBBLES	BOULDERS
	FINE	MEDIUM	COARSE	FINE	COARSE		

### RELATIVE DENSITY

<u>SANDS AND GRAVELS</u>	BLOWS/FOOT (S.P.T.)
VERY LOOSE	0-4
LOOSE	4-10
MEDIUM DENSE	10-30
DENSE	30-50
VERY DENSE	OVER 50

### CONSISTENCY

<u>SILTS AND CLAYS</u>	<u>STRENGTH*</u>
VERY SOFT	0-1/4
SOFT	1/4-1/2
MEDIUM STIFF	1/2-1
STIFF	1-2
VERY STIFF	2-4
HARD	OVER 4

### MOISTURE CONDITION

DRY	Dusty, dry to touch
MOIST	Damp but no visible water
WET	Visible freewater

### LINE TYPES

—————	Solid - Layer Break
-----	Dashed - Gradational or approximate layer break

### GROUND-WATER SYMBOLS

	Groundwater level during drilling
	Stabilized groundwater level

### SAMPLER SYMBOLS

	Modified California (3" O.D.) sampler
	California (2.5" O.D.) sampler
	S.P.T. - Split spoon sampler
	Shelby Tube
	Dames and Moore Piston
	Continuous Core
	Bag Samples
	Grab Samples
NR	No Recovery

(S.P.T.) Number of blows of 140 lb. hammer falling 30" to drive a 2-inch O.D. (1-3/8 inch I.D.) sampler

\* Unconfined compressive strength in tons/sq. ft., asterisk on log means determined by pocket penetrometer





# LOG OF BORING 1-B1

LATITUDE: 34.437575

LONGITUDE: -119.842536

Geotechnical Exploration  
Goleta Train Depot  
Goleta, California  
16370.000.000

DATE DRILLED: 8/12/2019  
HOLE DEPTH: 11.5 ft.  
HOLE DIAMETER: 8.0 in.  
SURF ELEV (WGS 84): 31 ft.

LOGGED / REVIEWED BY: R. Hildebrant / RHB  
DRILLING CONTRACTOR: 2R Drilling  
DRILLING METHOD: Hollow Stem Auger  
HAMMER TYPE: 140 lb. Auto Trip

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits			Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Shear Strength (psf) *field approximation	Unconfined Strength (tsf) *field approximation	Strength Test Type
							Liquid Limit	Plastic Limit	Plasticity Index						
			4" ASPHALT PAVEMENT												
			6" AGGREGATE BASE												
	30		SANDY LEAN CLAY TO CLAYEY SAND (CL-SC), dark reddish brown, stiff, moist, fine- to medium-grained sand, R-Value = 7			6	28	14	14	47			1.5*	PP	
5															
	25					6									
			CLAYEY SAND (SC), dark reddish brown, dense, moist, fine- to medium-grained sand, ~20-25% fines												
10															
	20					34									
			Bottom of boring at approximately 11½ feet below the ground surface No groundwater encountered during drilling												



# LOG OF BORING 1-B2

LATITUDE: 34.437549

LONGITUDE: -119.84273

Geotechnical Exploration  
Goleta Train Depot  
Goleta, California  
16370.000.000

DATE DRILLED: 8/12/2019  
HOLE DEPTH: 51.5 ft.  
HOLE DIAMETER: 8.0 in.  
SURF ELEV (WGS 84): 30 ft.

LOGGED / REVIEWED BY: R. Hildebrant / RHB  
DRILLING CONTRACTOR: 2R Drilling  
DRILLING METHOD: Hollow Stem Auger  
HAMMER TYPE: 140 lb. Auto Trip

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits			Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Shear Strength (psf) *field approximation	Unconfined Strength (tsf) *field approximation	Strength Test Type
							Liquid Limit	Plastic Limit	Plasticity Index						
			4" ASPHALT PAVEMENT												
			SANDY LEAN CLAY (CL), dark reddish brown, hard, moist, manganese nodules, fine- to medium-grained sand				37	16	21	62					
5	25					40				13.9	120	5146	5.15	UC	
						31	22	14	8	63	115.7	3073	3.07	UC	
			CLAYEY SAND (SC), dark reddish brown, medium dense, moist			33							4.25*	PP	
10	20					47				39	15.6	111.1			
15	15		SILTY SAND (SM), brown, medium dense to dense, moist, fine- to medium-grained sand			40				14	6.3				
20	10		Yellowish brown			28 50/5"				13					
25	5														

LOG - GEOTECHNICAL\_SU+QU W/ ELEV GOLETA TRAIN STATION REV.GPJ ENGEO INC.GDT 9/19/19



# LOG OF BORING 1-B2

LATITUDE: 34.437549

LONGITUDE: -119.84273

Geotechnical Exploration  
Goleta Train Depot  
Goleta, California  
16370.000.000

DATE DRILLED: 8/12/2019  
HOLE DEPTH: 51.5 ft.  
HOLE DIAMETER: 8.0 in.  
SURF ELEV (WGS 84): 30 ft.

LOGGED / REVIEWED BY: R. Hildebrant / RHB  
DRILLING CONTRACTOR: 2R Drilling  
DRILLING METHOD: Hollow Stem Auger  
HAMMER TYPE: 140 lb. Auto Trip

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits			Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Shear Strength (psf) *field approximation	Unconfined Strength (tsf) *field approximation	Strength Test Type
							Liquid Limit	Plastic Limit	Plasticity Index						
			medium- to coarse-grained sand			72				25	6.3				
30	0		light yellowish brown, fine- to medium-grained sand			50/5"									
35	-5					57				10	8.1				
40	-10		LEAN CLAY (CL), grayish green, hard, moist, marine shells, iron staining			16					25.5		3.25*	PP	
45	-15					78							4.5*	PP	
50	-20														

LOG - GEOTECHNICAL\_SU+QU W/ ELEV GOLETA TRAIN STATION REV.GPJ ENGEO INC.GDT 9/19/19



# LOG OF BORING 1-B2

LATITUDE: 34.437549

LONGITUDE: -119.84273

Geotechnical Exploration  
Goleta Train Depot  
Goleta, California  
16370.000.000

DATE DRILLED: 8/12/2019  
HOLE DEPTH: 51.5 ft.  
HOLE DIAMETER: 8.0 in.  
SURF ELEV (WGS 84): 30 ft.

LOGGED / REVIEWED BY: R. Hildebrant / RHB  
DRILLING CONTRACTOR: 2R Drilling  
DRILLING METHOD: Hollow Stem Auger  
HAMMER TYPE: 140 lb. Auto Trip

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits			Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Shear Strength (psf) *field approximation	Unconfined Strength (tsf) *field approximation	Strength Test Type
							Liquid Limit	Plastic Limit	Plasticity Index						
						83							4.5*	PP	
			Bottom of boring at approximately at 51½ ft below the ground surface No groundwater encountered during drilling												



# LOG OF BORING 1-B3

LATITUDE: 34.437536

LONGITUDE: -119.843453

Geotechnical Exploration  
Goleta Train Depot  
Goleta, California  
16370.000.000

DATE DRILLED: 8/13/2019  
HOLE DEPTH: 38.5 ft.  
HOLE DIAMETER: 8.0 in.  
SURF ELEV (WGS 84): 34 ft.

LOGGED / REVIEWED BY: R. Hildebrandt / RHB  
DRILLING CONTRACTOR: 2R Drilling  
DRILLING METHOD: Hollow Stem Auger  
HAMMER TYPE: 140 lb. Auto Trip

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits			Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Shear Strength (psf) *field approximation	Unconfined Strength (tsf) *field approximation	Strength Test Type
							Liquid Limit	Plastic Limit	Plasticity Index						
			4" CONCRETE												
			LEAN CLAY (CL), dark reddish brown, hard, moist, [FILL]				22	14	8	58					
30						22	50	19	31	80	19.8	107.8	3838	3.84	UC
5			SANDY LEAN CLAY (CL), dark reddish brown, very stiff to hard, moist, manganese nodules, fine- to medium-grained sand			18								3.5*	PP
25						36	35	16	19	78	16.9	116.4	5069	5.07	UC
10			stiff, fine- to coarse-grained sand			44				63				3.5*	PP
15						13				81	21				
20			fine-grained sand			22				68	18.2				
15															
20															
10															
25															

LOG - GEOTECHNICAL\_SU+QU W/ ELEV GOLETA TRAIN STATION REV.GPJ ENGEO INC.GDT 9/19/19



# LOG OF BORING 1-B3

LATITUDE: 34.437536

LONGITUDE: -119.843453

Geotechnical Exploration  
Goleta Train Depot  
Goleta, California  
16370.000.000

DATE DRILLED: 8/13/2019  
HOLE DEPTH: 38.5 ft.  
HOLE DIAMETER: 8.0 in.  
SURF ELEV (WGS 84): 34 ft.

LOGGED / REVIEWED BY: R. Hildebrant / RHB  
DRILLING CONTRACTOR: 2R Drilling  
DRILLING METHOD: Hollow Stem Auger  
HAMMER TYPE: 140 lb. Auto Trip

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits			Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Shear Strength (psf) *field approximation	Unconfined Strength (tsf) *field approximation	Strength Test Type
							Liquid Limit	Plastic Limit	Plasticity Index						
						30				28	10				
			SILTY SAND (SM), brown to pale olive, medium dense, moist, fine- to medium-grained sand												
	5														
30		wet sample				24				26	25				
			SILT (ML), pale olive, very stiff, moist												
	0					14	27	NP	NP	74	26.9		2.25*	PP	
			LEAN CLAY (CL), grayish green, very stiff to hard, moist, marine shells												
35						12	38	22	16		27		2.5*	PP	
						27 50/5"							4.5*	PP	
			Bottom of boring at approximately 38½ feet below ground surface Groundwater encountered at 30 feet during drilling, no groundwater measured at the end of drilling												



# LOG OF BORING 1-B4

LATITUDE: 34.437154

LONGITUDE: -119.843038

Geotechnical Exploration  
Goleta Train Depot  
Goleta, California  
16370.000.000

DATE DRILLED: 8/12/2019  
HOLE DEPTH: 31.5 ft.  
HOLE DIAMETER: 8.0 in.  
SURF ELEV (WGS 84): 32 ft.

LOGGED / REVIEWED BY: R. Hildebrant / RHB  
DRILLING CONTRACTOR: 2R Drilling  
DRILLING METHOD: Hollow Stem Auger  
HAMMER TYPE: 140 lb. Auto Trip

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits			Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Shear Strength (psf) *field approximation	Unconfined Strength (tsf) *field approximation	Strength Test Type
							Liquid Limit	Plastic Limit	Plasticity Index						
			5" ASPHALT PAVEMENT												
30			SANDY SILT (ML), dark reddish brown, hard to very stiff, moist, manganese nodules, fine- to coarse-grained sand, R-Value = <5												
5			SANDY LEAN CLAY (ML), dark reddish brown, hard to very stiff, moist, manganese nodules, fine- to coarse-grained sand			24	18	16	2	56	14.2	119.6	1215	1.22	UC
25			fine-to medium-grained sand			15								4.5*	PP
10			LEAN CLAY (CL), dark reddish brown, very stiff, moist			35	34	16	18		15.1	116.6	4190	4.19	UC
20						14								3.25*	PP
15			CLAYEY SAND (SC), brown, medium dense, moist, ~30% fines			19					19.9	109		3.25*	PP
20			SILTY SAND (SM), brown, medium dense, moist, fine- to medium-grained sand			17				33	14.8				
25			POORLY GRADED SAND TO SILTY SAND (SP-SM), brown, dense, moist, fine- to medium-grained sand												

LOG - GEOTECHNICAL\_SU+QU W/ ELEV GOLETA TRAIN STATION REV.GPJ ENGEO INC.GDT 9/19/19





# LOG OF BORING 1-B4

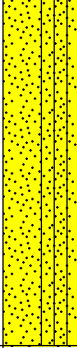
LATITUDE: 34.437154

LONGITUDE: -119.843038

Geotechnical Exploration  
Goleta Train Depot  
Goleta, California  
16370.000.000

DATE DRILLED: 8/12/2019  
HOLE DEPTH: 31.5 ft.  
HOLE DIAMETER: 8.0 in.  
SURF ELEV (WGS 84): 32 ft.

LOGGED / REVIEWED BY: R. Hildebrant / RHB  
DRILLING CONTRACTOR: 2R Drilling  
DRILLING METHOD: Hollow Stem Auger  
HAMMER TYPE: 140 lb. Auto Trip

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits			Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Shear Strength (psf) *field approximation	Unconfined Strength (tsf) *field approximation	Strength Test Type
							Liquid Limit	Plastic Limit	Plasticity Index						
5			POORLY GRADED SAND TO SILTY SAND (SP-SM), brown, dense, moist, fine- to medium-grained sand			34				9					
30			Bottom of boring at approximately 31½ feet below the ground surface No groundwater encountered during drilling			44				6					



# LOG OF BORING 1-B5

LATITUDE: 34.433692

LONGITUDE: -119.84146

Geotechnical Exploration  
Goleta Train Depot  
Goleta, California  
16370.000.000

DATE DRILLED: 8/12/2019  
HOLE DEPTH: 21.5 ft.  
HOLE DIAMETER: 8.0 in.  
SURF ELEV (WGS 84): 11 ft.

LOGGED / REVIEWED BY: R. Hildebrant / RHB  
DRILLING CONTRACTOR: 2R Drilling  
DRILLING METHOD: Hollow Stem Auger  
HAMMER TYPE: 140 lb. Auto Trip

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits			Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Shear Strength (psf) *field approximation	Unconfined Strength (tsf) *field approximation	Strength Test Type
							Liquid Limit	Plastic Limit	Plasticity Index						
			3" ASPHALT PAVEMENT												
10			SANDY LEAN CLAY (CL), dark reddish brown, hard, moist, R-Value = 8				30	14	16	49					
			more clayey			9							>4.5*	PP	
5			more sandy, manganese nodules			26							>4.5*	PP	
						13							4.5*	PP	
10						17							4.5*	PP	
			SILTY SAND (SM), pale yellow, dense, moist, fine- to medium-grained sand, ~15% fines												
15						49									
			CLAYEY SAND (SC), brown, medium dense, wet, fine- to coarse-grained sand, ~20-25% fines												
20					▽	36									
			Bottom of boring at approximately 21½ feet below the ground surface Groundwater measured at 20 feet at the end of drilling												

LOG - GEOTECHNICAL\_SU+QU W/ ELEV GOLETA TRAIN STATION REV.GPJ ENGEO INC.GDT 9/19/19



# LOG OF BORING HA-1

LATITUDE: 34.433018

LONGITUDE: -119.841326

Geotechnical Exploration  
Goleta Train Depot  
Goleta, California  
16370.000.000

DATE DRILLED: 7/17/2019  
HOLE DEPTH: 13.5 ft.  
HOLE DIAMETER: 4.0 in.  
SURF ELEV (WGS 84): 9 ft.

LOGGED / REVIEWED BY: R. Hildebrant / RHB  
DRILLING CONTRACTOR: N/A  
DRILLING METHOD: Hand Auger  
HAMMER TYPE: N/A

Depth in Feet	Elevation in Feet	Sample Type	DESCRIPTION	Log Symbol	Water Level	Blow Count/Foot	Atterberg Limits			Fines Content (% passing #200 sieve)	Moisture Content (% dry weight)	Dry Unit Weight (pcf)	Shear Strength (psf) *field approximation	Unconfined Strength (tsf) *field approximation	Strength Test Type
							Liquid Limit	Plastic Limit	Plasticity Index						
			CLAYEY SAND TO SANDY CLAY (SC-CL), dark brown, fine- to medium-grained sand, fine- to medium gravel, ~40% fines [FILL]												
5			LEAN CLAY WITH SAND (CL), reddish brown, moist, medium plasticity, fine- to medium-grained sand												
	5		CLAYEY SAND (SC), dark red, moist, fine- to medium-grained sand, ~20% fines												
	0		LEAN CLAY (CL), dark red, moist, medium plasticity												
10			CLAYEY SAND (SC), dark red, moist, fine- to medium-grained sand												
			SANDY CLAY (CL), dark red, moist, fine- to medium-grained sand												
			Bottom of boring at approximately 13½ feet below the ground surface No groundwater encountered during drilling												



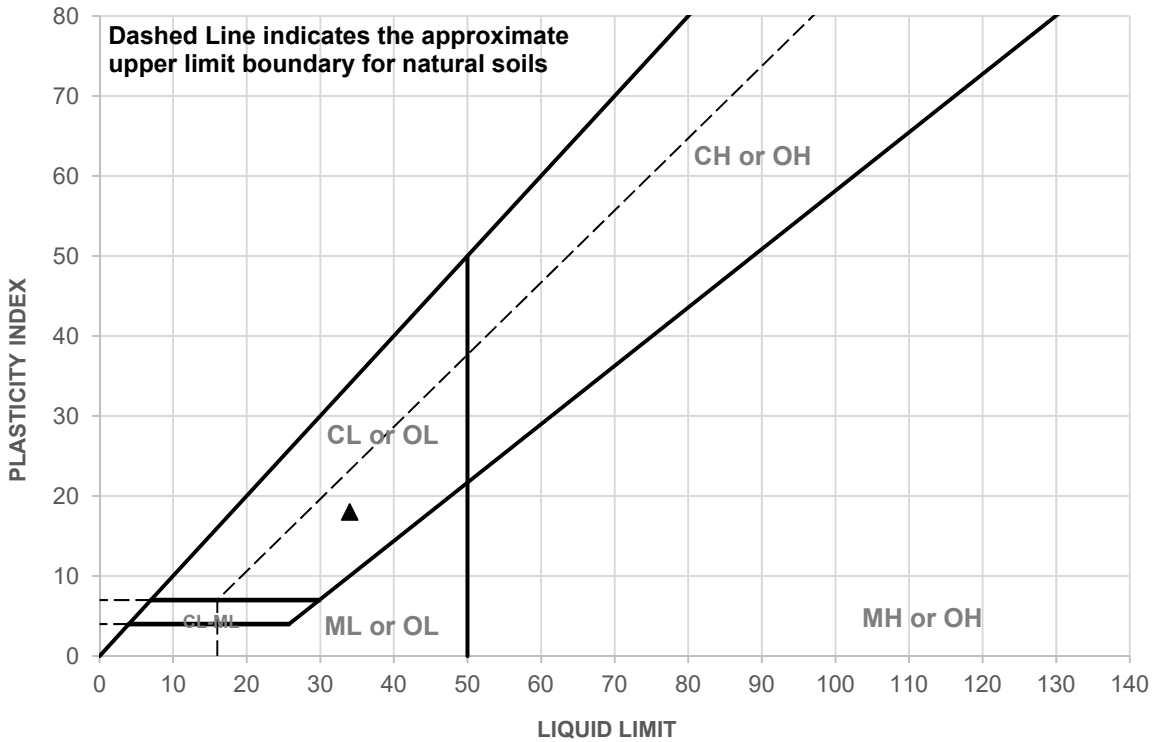
## **APPENDIX B**

### **LABORATORY TEST DATA**

**Liquid and Plastic Limits Test Report**  
**Unconfined Compression Test**  
**Particle Size Distribution Report**  
**R-Value Test Report**  
**Analytical Results of Soil Corrosion (2 pages)**

# LIQUID AND PLASTIC LIMITS TEST REPORT

## ASTM D4318



SAMPLE ID	DEPTH	MATERIAL DESCRIPTION	LL	PL	PI
▲ 1-B4@8.0 ft	8.0 feet	See exploration logs	34	16	18

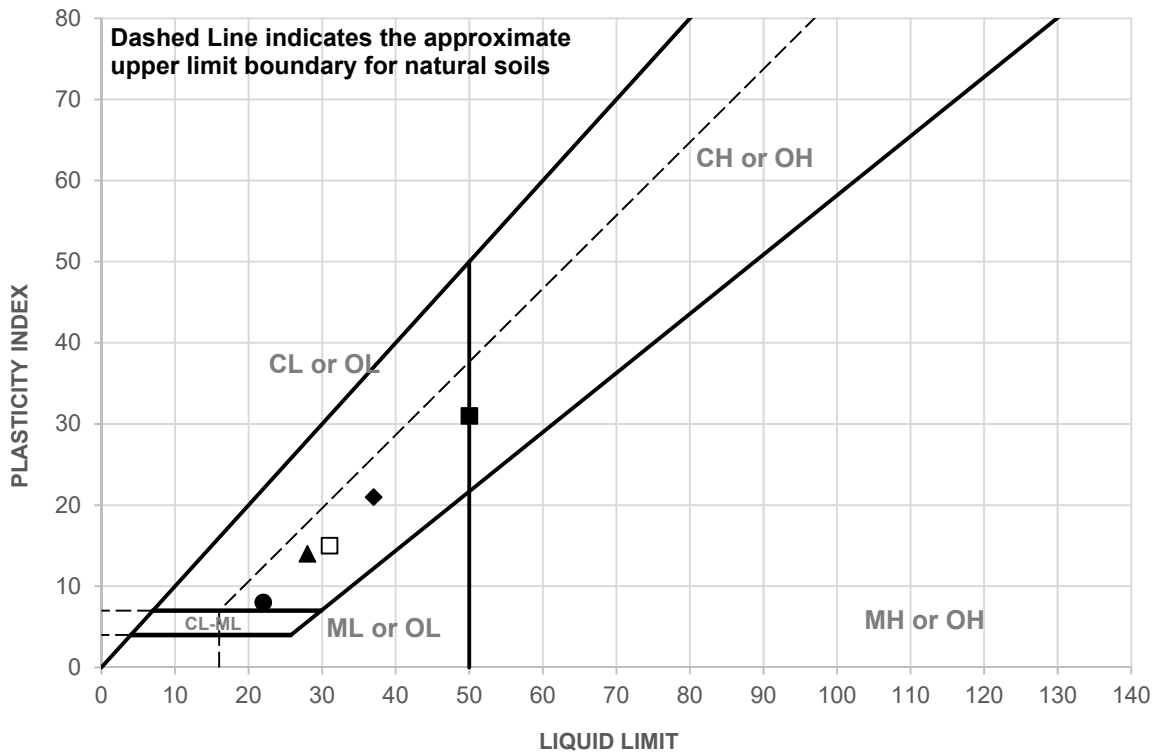
SAMPLE ID	TEST METHOD	REMARKS
▲ 1-B4@8.0 ft	PI: ASTM D4318, Wet Method	



**CLIENT:** Anil Verma Associates, Inc.  
**PROJECT NAME:** City of Goleta Design for Train Station  
**PROJECT NO:** 16370.000.000  
**PROJECT LOCATION:** Goleta, California  
**REPORT DATE:** 9/19/2019  
**TESTED BY:** G. Criste  
**REVIEWED BY:** D. Seibold

# LIQUID AND PLASTIC LIMITS TEST REPORT

## ASTM D4318



SAMPLE ID	DEPTH	MATERIAL DESCRIPTION	LL	PL	PI
▲ 1-B1 (Bulk)		See exploration logs	28	14	14
◆ 1-B2	1-3 feet	See exploration logs	37	16	21
□ 1-B2	6 feet	See exploration logs	31	16	15
● 1-B3	1-3 feet	See exploration logs	22	14	8
■ 1-B3	3.5 feet	See exploration logs	50	19	31

SAMPLE ID	TEST METHOD	REMARKS
▲ 1-B1 (Bulk)	PI: ASTM D4318, Wet Method	
◆ 1-B2	PI: ASTM D4318, Wet Method	
□ 1-B2	PI: ASTM D4318, Wet Method	
● 1-B3	PI: ASTM D4318, Wet Method	
■ 1-B3	PI: ASTM D4318, Wet Method	



**CLIENT: Anil Verma Associates, Inc.**

**PROJECT NAME: City of Goleta Design for Train Station**

**PROJECT NO: 16370.000.000**

**PROJECT LOCATION: Goleta, CA**

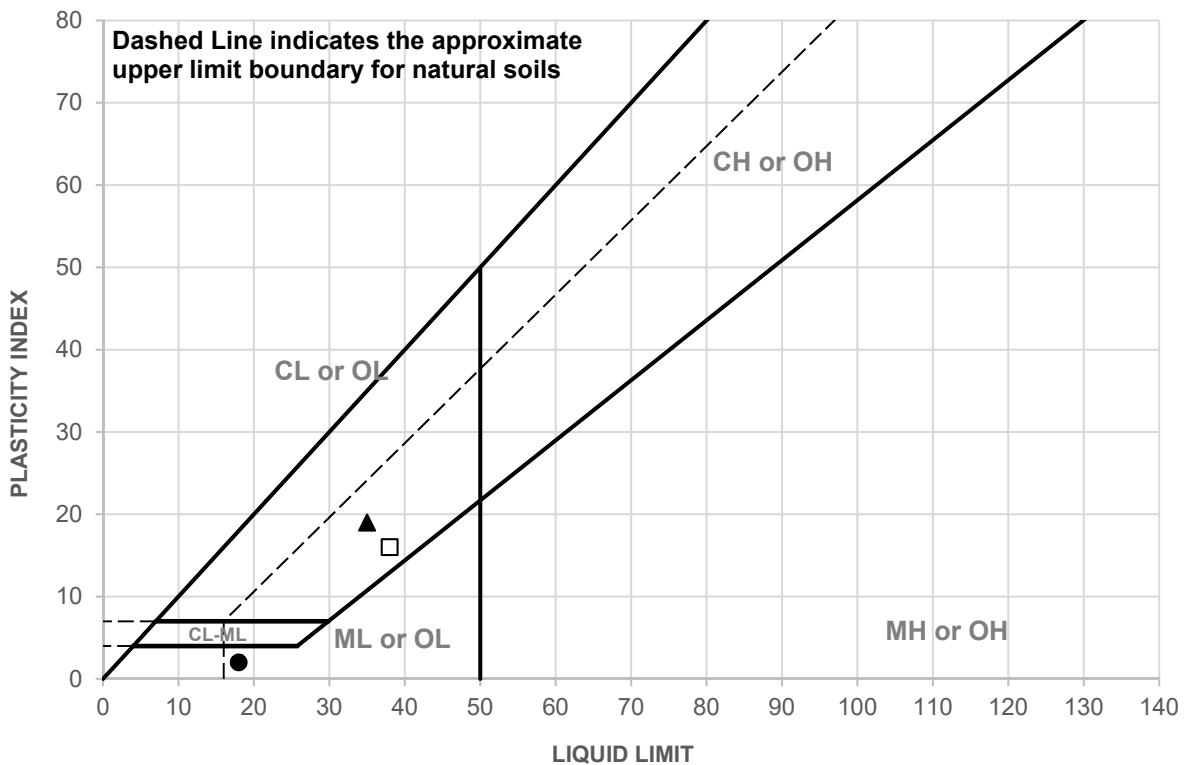
**REPORT DATE: 8/29/2019**

**TESTED BY: L. Santo Domingo**

**REVIEWED BY: G. Criste**

# LIQUID AND PLASTIC LIMITS TEST REPORT

## ASTM D4318



	SAMPLE ID	DEPTH	MATERIAL DESCRIPTION	LL	PL	PI
▲	1-B3	8.5 feet	See exploration logs	35	16	19
◆	1-B3	32.5 feet	See exploration logs	27	NP	NP
□	1-B3	35 feet	See exploration logs	38	22	16
●	1-B4	3.5 feet	See exploration logs	18	16	2

	SAMPLE ID	TEST METHOD	REMARKS
▲	1-B3	PI: ASTM D4318, Wet Method	
◆	1-B3	PI: ASTM D4318, Wet Method	Could not roll to required 3.2 mm thickness
□	1-B3	PI: ASTM D4318, Wet Method	
●	1-B4	PI: ASTM D4318, Wet Method	



CLIENT: Anil Verma Associates, Inc.

PROJECT NAME: City of Goleta Design for Train Station

PROJECT NO: 16370.000.000

PROJECT LOCATION: Goleta, CA

REPORT DATE: 8/29/2019

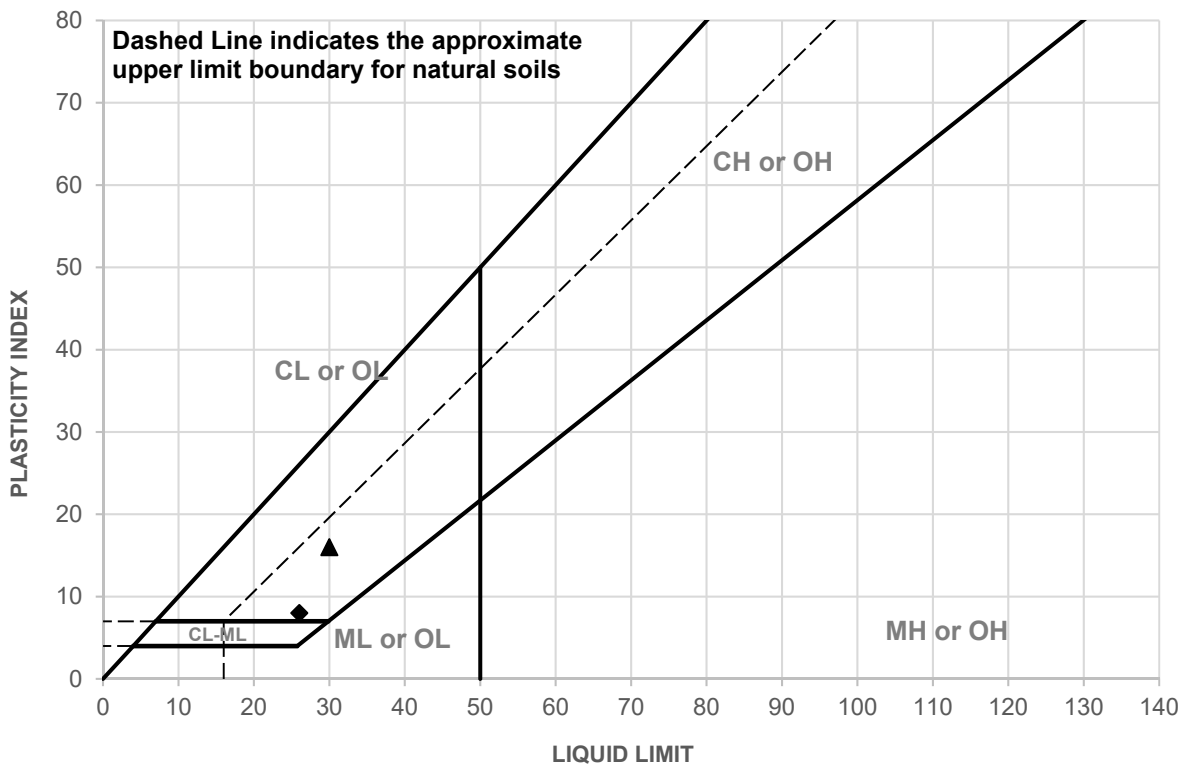
TESTED BY: L. Santo Domingo

REVIEWED BY: G. Criste



# LIQUID AND PLASTIC LIMITS TEST REPORT

## ASTM D4318



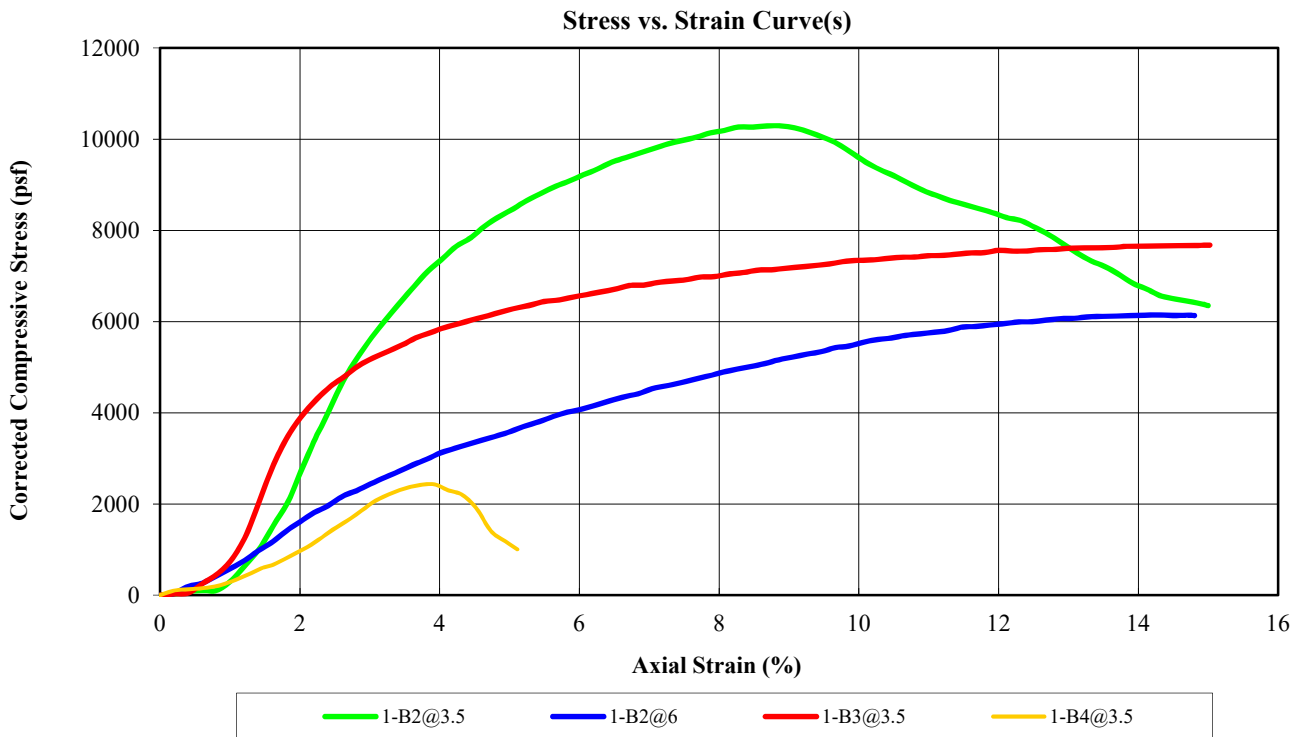
	SAMPLE ID	DEPTH	MATERIAL DESCRIPTION	LL	PL	PI
▲	1-B5 (Bulk)		See exploration logs	30	14	16
◆	P2	1-3 feet	See exploration logs	26	18	8

	SAMPLE ID	TEST METHOD	REMARKS
▲	1-B5 (Bulk)	PI: ASTM D4318, Wet Method	
◆	P2	PI: ASTM D4318, Wet Method	



**CLIENT:** Anil Verma Associates, Inc.  
**PROJECT NAME:** City of Goleta Design for Train Station  
**PROJECT NO:** 16370.000.000  
**PROJECT LOCATION:** Goleta, CA  
**REPORT DATE:** 8/29/2019  
**TESTED BY:** L. Santo Domingo  
**REVIEWED BY:** G. Criste

# UNCONFINED COMPRESSION TEST REPORT (ASTM D2166)



SPECIMEN				
BEFORE TEST	1-B2@3.5	1-B2@6	1-B3@3.5	1-B4@3.5
Moisture Content (%)	13.9	16.4	19.8	14.2
Dry Density (pcf)	120.0	115.7	107.8	119.6
Saturation (%)	97.2	100.0	98.3	98.0
Void Ratio	0.38	0.43	0.54	0.38
Diameter (in)	2.410	2.390	2.420	2.420
Height (in)	5.09	5.10	5.05	4.99
Height-To-Diameter Ratio	2.11	2.13	2.09	2.06
TEST DATA				
Unconfined Compressive Strength (psf)	10291	6146	7676	2430
Undrained Shear Strength (psf)	5146	3073	3838	1215
Strain Rate (in./min.)	0.05	0.05	0.05	0.05
Specific Gravity (Assumed)	2.650	2.650	2.650	2.650
Strain at Failure (%)	8.88	14.29	15.02	3.92
Liquid Limit				
Plastic Limit				
Test Remarks				
SPECIMEN	DESCRIPTION			
1-B2@3.5	See exploration logs			
1-B2@6	See exploration logs			
1-B3@3.5	See exploration logs			
1-B4@3.5	See exploration logs			

**PROJECT NAME:** City of Goleta Design for Train Station

**Test Date:** 08/28/19

**PROJECT NO:** 16370.000.000

**Tested By:** M. Quasem

**CLIENT:** Anil Verma Associates, Inc.

**Reviewed By:** G. Criste

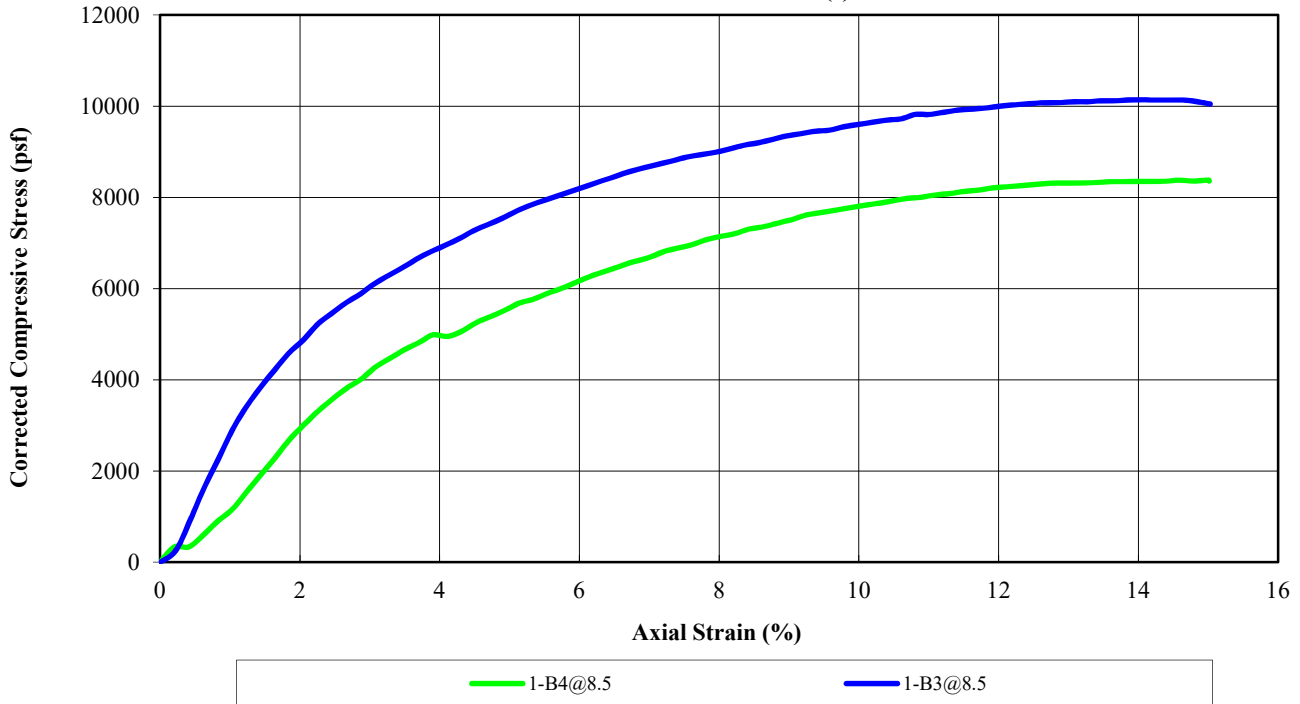


**LOCATION:** Goleta, CA

**PHASE NO:** RIEM

# UNCONFINED COMPRESSION TEST REPORT (ASTM D2166)

**Stress vs. Strain Curve(s)**



SPECIMEN		
BEFORE TEST	1-B4@8.5	1-B3@8.5
Moisture Content (%)	15.1	16.9
Dry Density (pcf)	116.6	116.4
Saturation (%)	95.6	97.6
Void Ratio	0.42	0.46
Diameter (in)	2.420	2.396
Height (in)	5.00	5.04
Height-To-Diameter Ratio	2.07	2.10
TEST DATA		
Unconfined Compressive Strength (psf)	8380	10138
Undrained Shear Strength (psf)	4190	5069
Strain Rate (in./min.)	0.05	0.05
Specific Gravity (Assumed)	2.650	2.650
Strain at Failure (%)	15.00	13.86
Liquid Limit		
Plastic Limit		
Test Remarks		
SPECIMEN	DESCRIPTION	
1-B4@8.5	See exploration logs	
1-B3@8.5	See exploration logs	

**PROJECT NAME:** City of Goleta Design for Train Station

**Test Date:** 08/28/19

**PROJECT NO:** 16370.000.000

**Tested By:** M. Quasem

**CLIENT:** Anil Verma Associates, Inc.

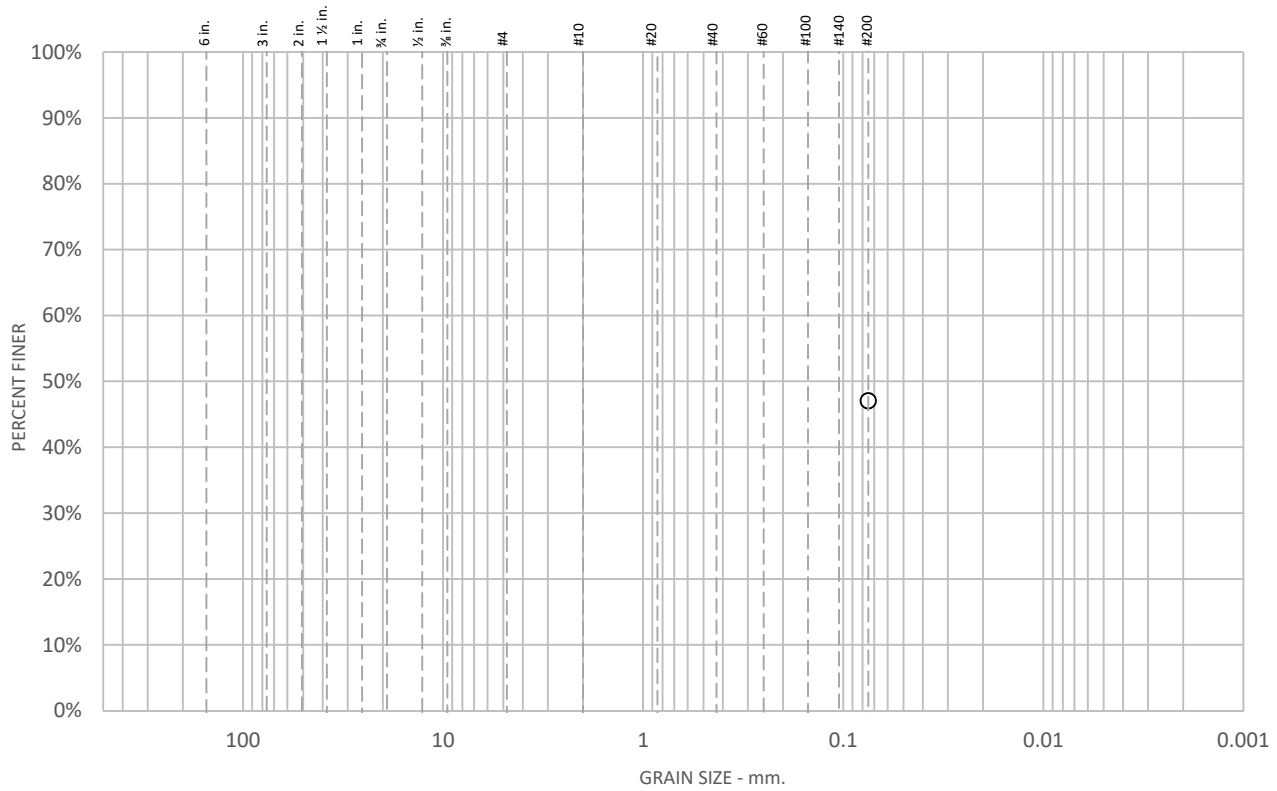
**Reviewed By:** G. Criste

**LOCATION:** Goleta, CA

**PHASE NO:** RIEM



# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						47.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	47.0		

**Soil Description**

See exploration logs

**Atterberg Limits**

PL = 14                      LL = 28                      PI = 14

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

**Remarks**

PI: ASTM D4318, Wet Method                      ASTM D1140, Method B  
Soak time = 180 min  
Dry sample weight = 142.82 g

\* (no specification provided)

**Sample Number:** 1-B1 (Bulk)

**Client:** Anil Verma Associates, Inc.

**Project:** City of Goleta Design for Trian Station

**Project location:** Goleta, CA

**Project Number:** 16370.000.000

**Date:** 8/30/2019

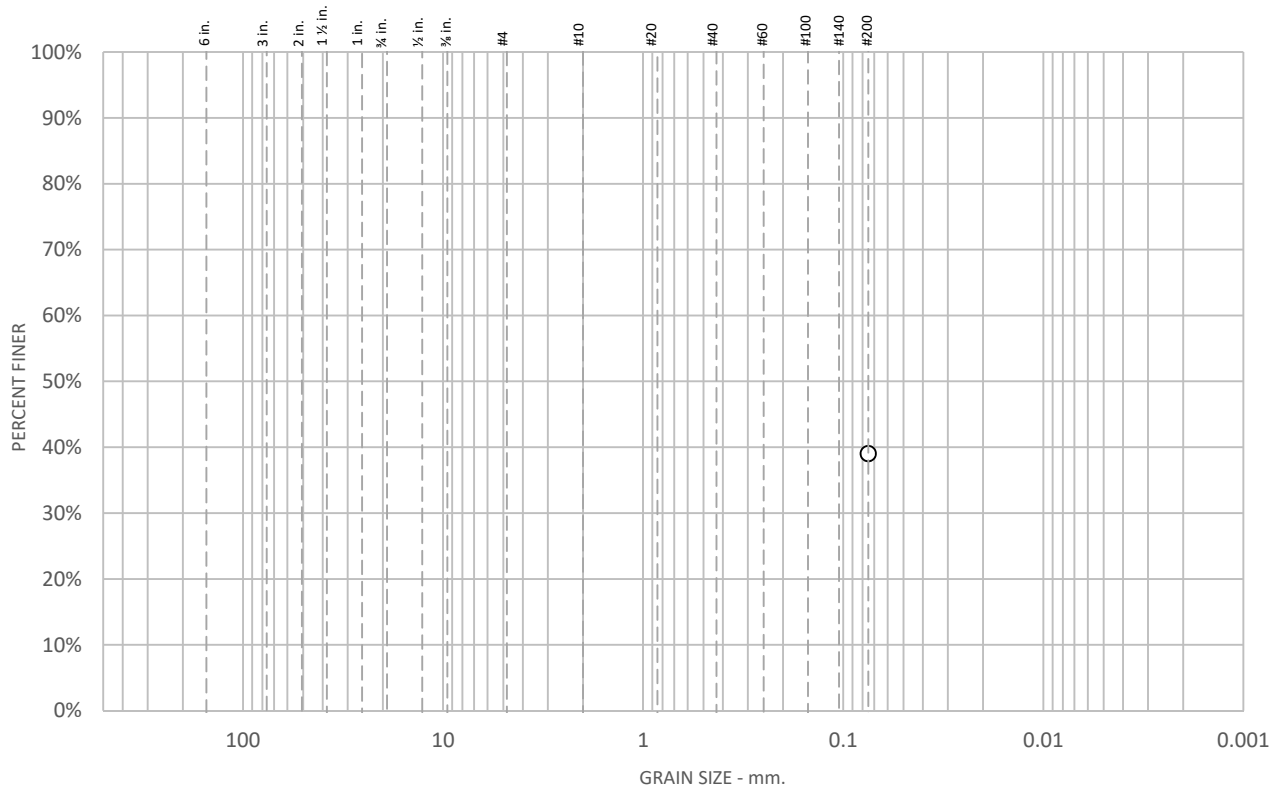


**Tested By:** L. Santo Domingo

**Checked By:** M. Quasem

**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526

# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						39.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	39.0		

**Soil Description**

See exploration logs

**Atterberg Limits**

PL =                      LL =                      PI =

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
 D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
 D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

**Remarks**

ASTM D1140, Method B  
 Soak time = 180 min  
 Dry sample weight = 44.85 g

\* (no specification provided)

**Sample Number:** 1-B2 @ 10.5

**Client:** Anil Verma Associates, Inc.

**Project:** City of Goleta Design for Trian Station

**Project location:** Goleta, CA

**Project Number:** 16370.000.000

**Date:** 8/30/2019

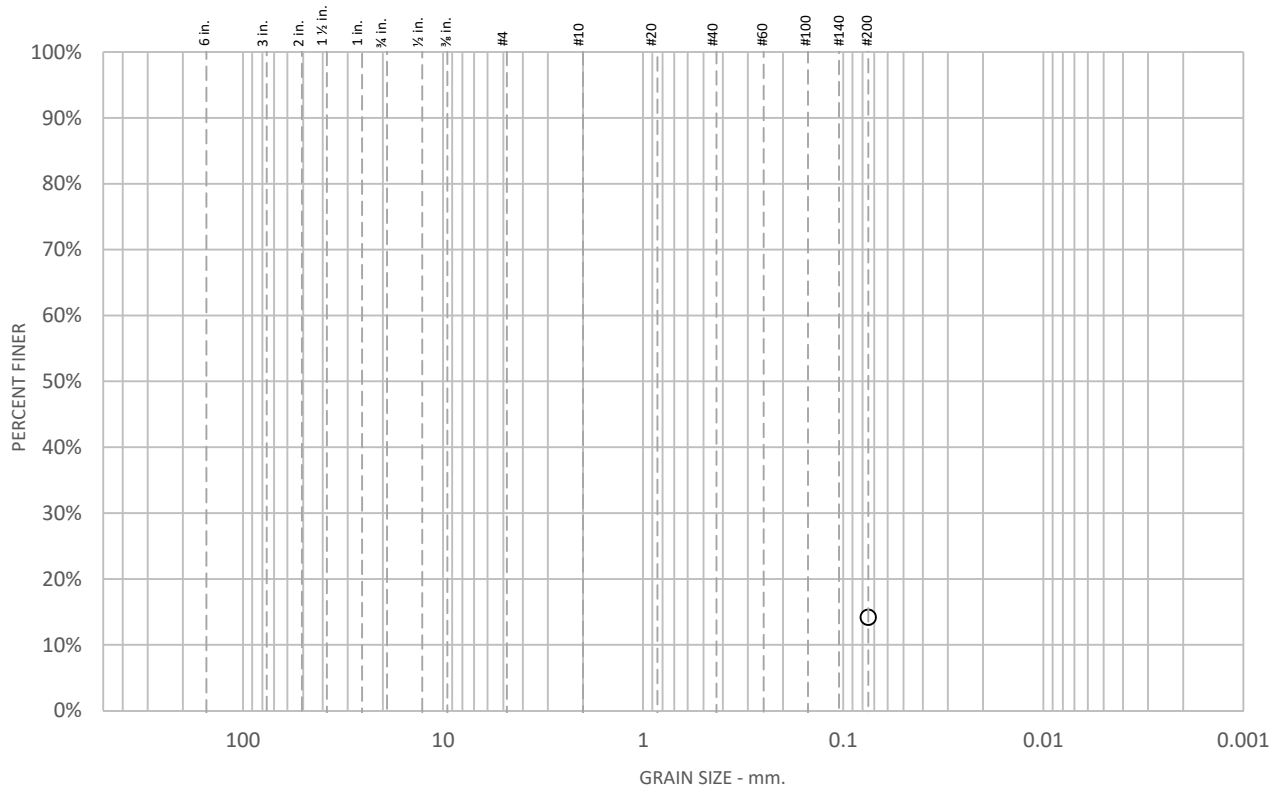


**Tested By:** L. Santo Domingo

**Checked By:** M. Quasem

**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526

# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						14.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	14.2		

**Soil Description**

See exploration logs

**Atterberg Limits**

PL =                      LL =                      PI =

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
 D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
 D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

**Remarks**

ASTM D1140, Method B  
 Soak time = 180 min  
 Dry sample weight = 118.52 g

\* (no specification provided)

**Sample Number:** 1-B2 @ 16.5

**Client:** Anil Verma Associates, Inc.

**Project:** City of Goleta Design for Trian Station

**Project location:** Goleta, CA

**Project Number:** 16370.000.000

**Date:** 8/30/2019

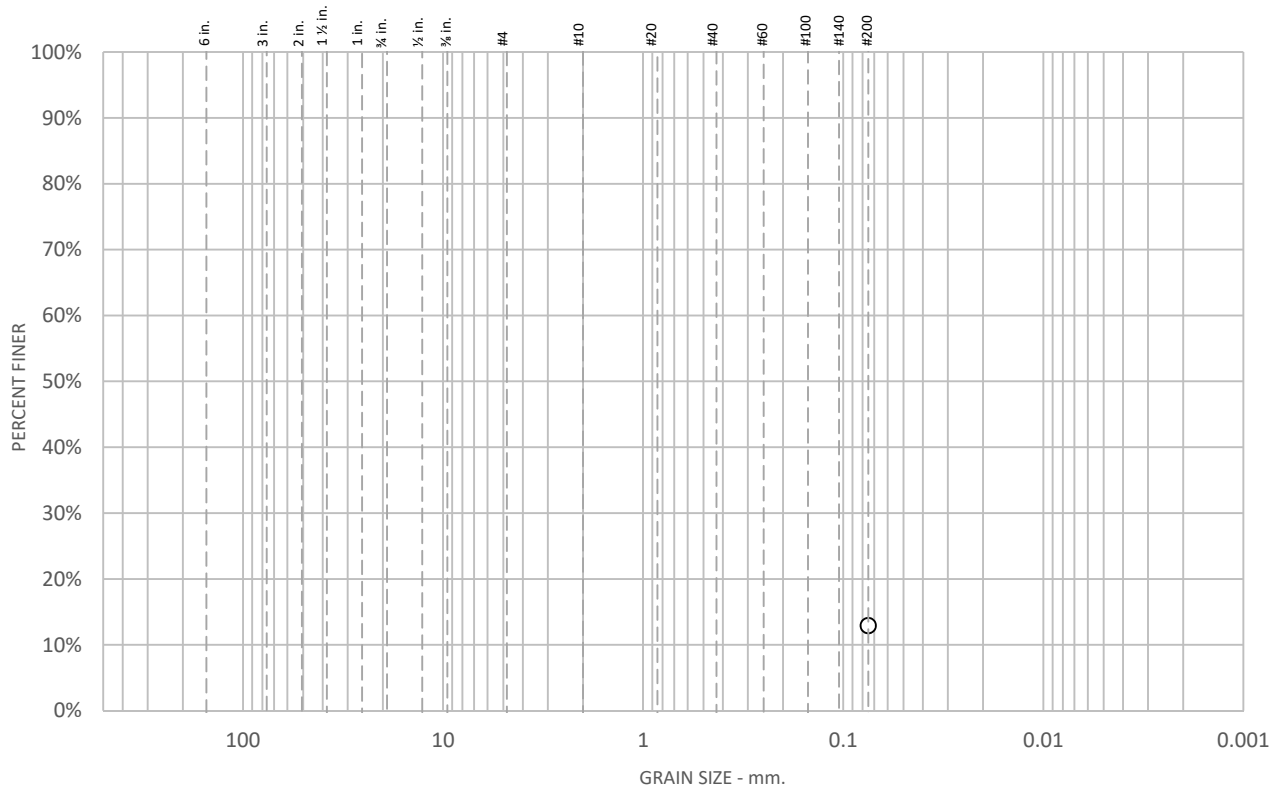


**Tested By:** L. Santo Domingo

**Checked By:** M. Quasem

**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526

# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						12.9	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	12.9		

**Soil Description**

See exploration logs

**Atterberg Limits**

PL =                      LL =                      PI =

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
 D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
 D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

**Remarks**

ASTM D1140, Method B  
 Soak time = 180 min  
 Dry sample weight = 107.75 g

\* (no specification provided)

**Sample Number:** 1-B2 @ 20.5

**Client:** Anil Verma Associates, Inc.

**Project:** City of Goleta Design for Trian Station

**Project location:** Goleta, CA

**Project Number:** 16370.000.000

**Date:** 8/30/2019



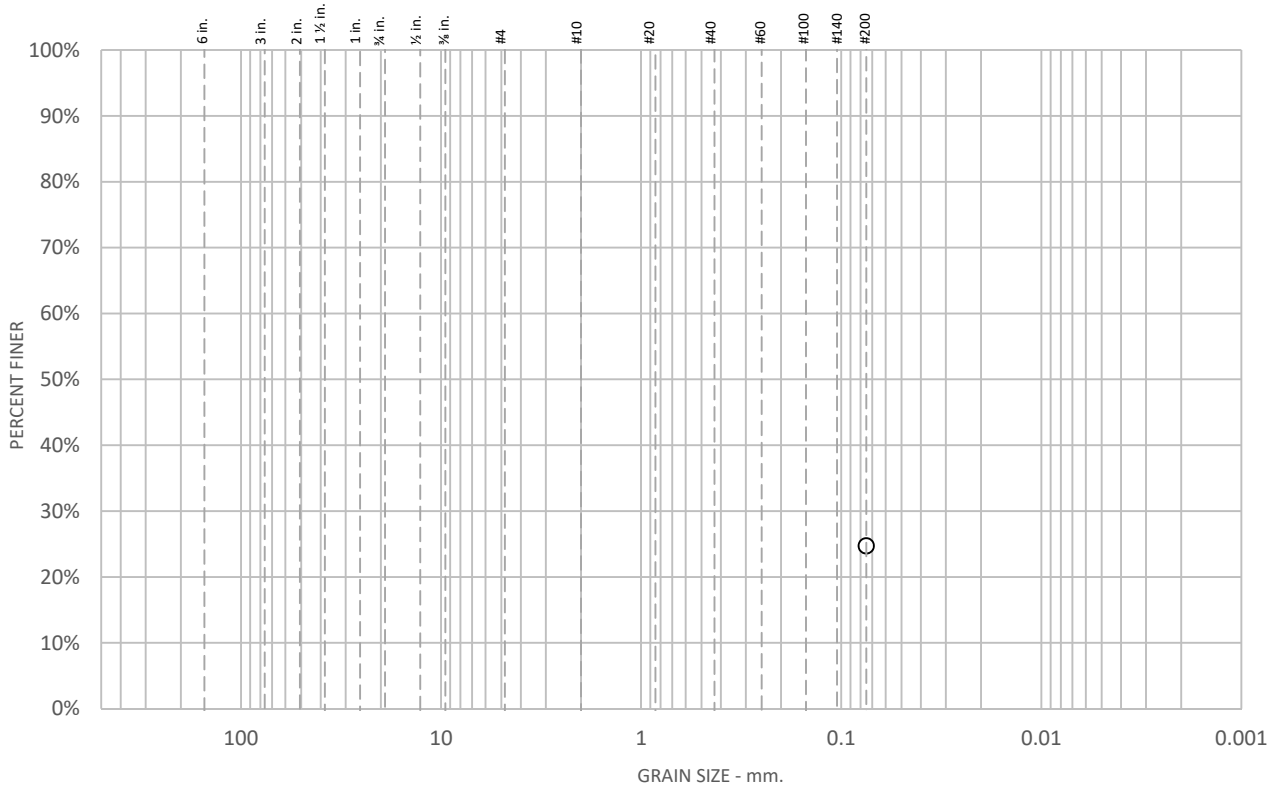
**Tested By:** L. Santo Domingo

**Checked By:** M. Quasem

**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526



# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						24.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	24.7		

**Soil Description**

See exploration logs

**Atterberg Limits**

PL =                      LL =                      PI =

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
 D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
 D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

**Remarks**

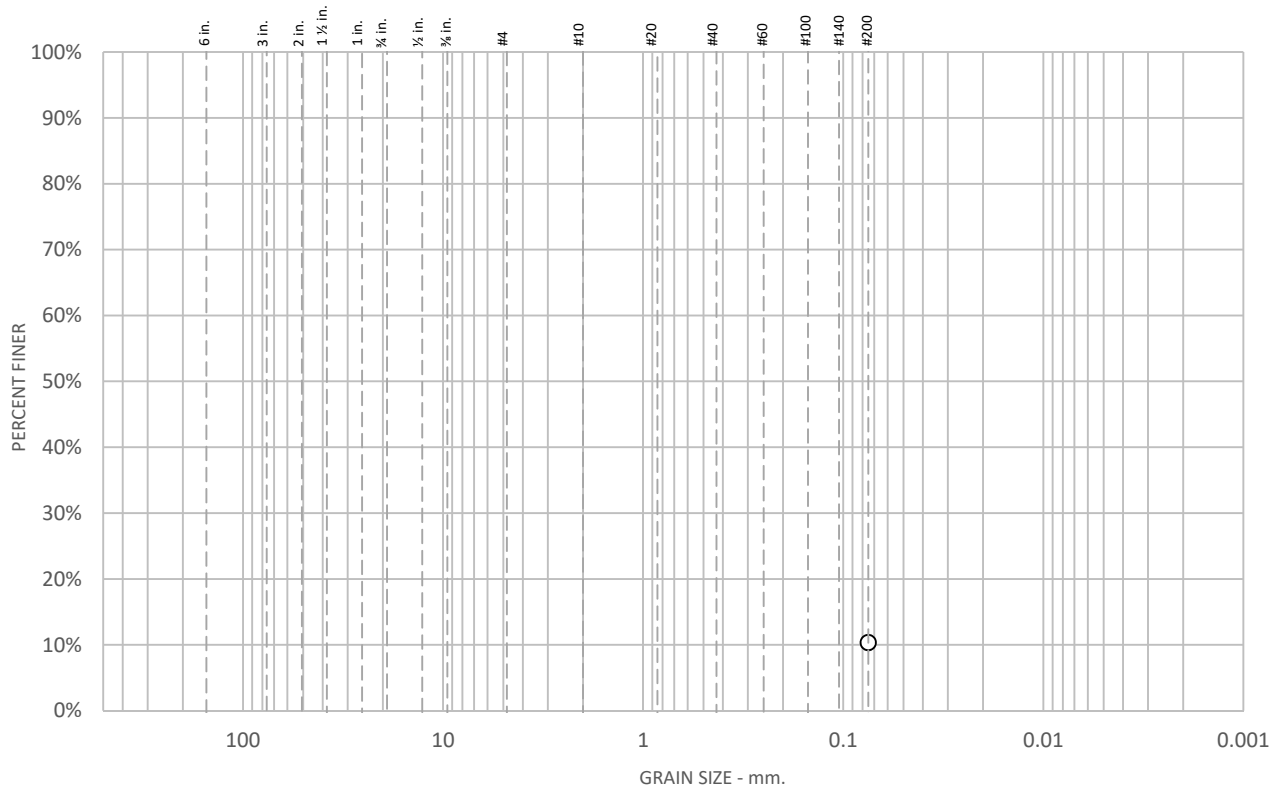
ASTM D1140, Method B  
 Soak time = 180 min  
 Dry sample weight = 227.5 g

\* (no specification provided)

<b>Sample Number:</b> 1-B2 @ 25.5 <b>Client:</b> Anil Verma Associates, Inc. <b>Project:</b> City of Goleta Design for Trian Station <b>Project location:</b> Goleta, CA	<b>Project Number:</b> 16370.000.000 <b>Date:</b> 8/30/2019	
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**Tested By:** L. Santo Domingo                      **Checked By:** M. Quasem  
**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526

# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						10.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	10.3		

**Soil Description**

See exploration logs

**Atterberg Limits**

PL =                      LL =                      PI =

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
 D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
 D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

**Remarks**

ASTM D1140, Method B  
 Soak time = 180 min  
 Dry sample weight = 166.76 g

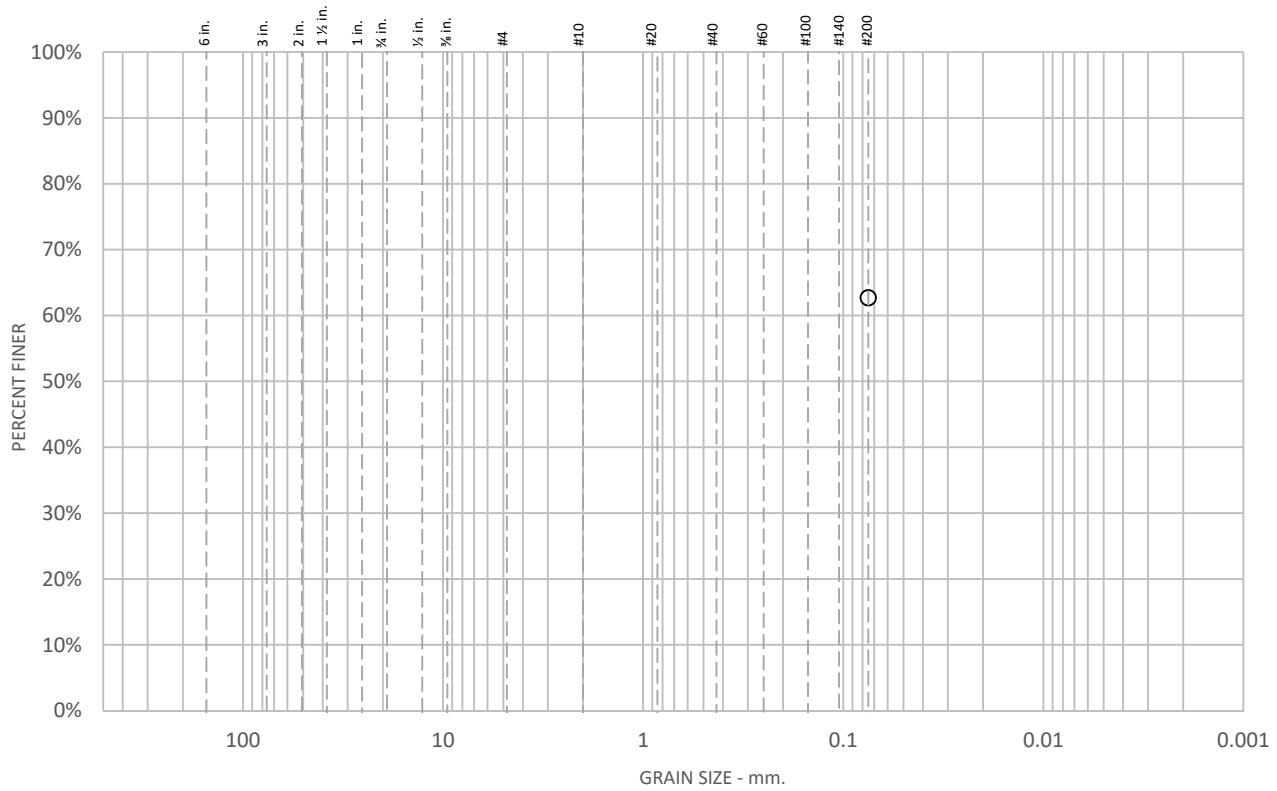
\* (no specification provided)

<b>Sample Number:</b> 1-B2 @ 35 <b>Client:</b> Anil Verma Associates, Inc. <b>Project:</b> City of Goleta Design for Trian Station <b>Project location:</b> Goleta, CA	<b>Project Number:</b> 16370.000.000 <b>Date:</b> 8/30/2019	
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**Tested By:** L. Santo Domingo                      **Checked By:** M. Quasem

**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526

# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						62.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	62.7		

\* (no specification provided)

**Soil Description**

See exploration logs

**Atterberg Limits**

PL =                      LL =                      PI =

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

**Remarks**

ASTM D1140, Method B  
Soak time = 180 min  
Dry sample weight = 122.7 g

**Sample Number:** 1-B3 @ 11

**Client:** Anil Verma Associates, Inc.

**Project:** City of Goleta Design for Trian Station

**Project location:** Goleta, CA

**Project Number:** 16370.000.000

**Date:** 8/30/2019

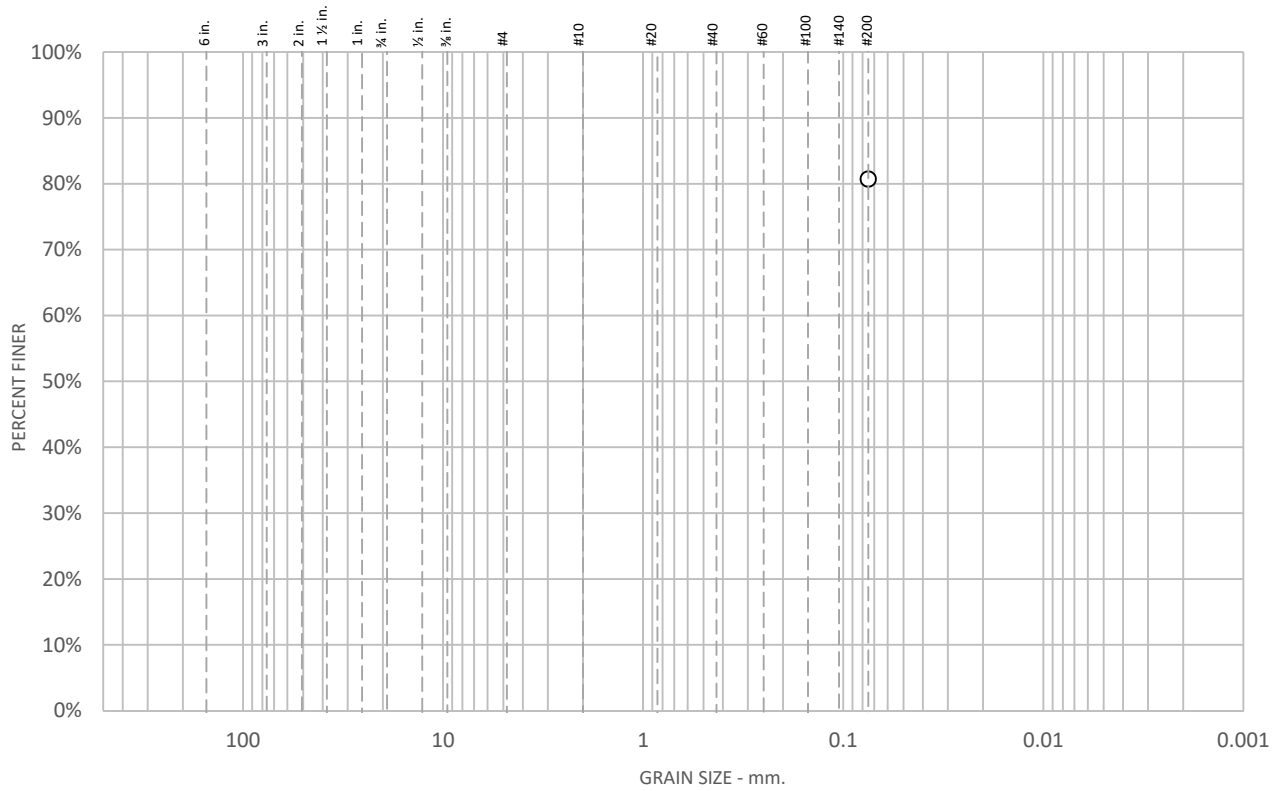


**Tested By:** L. Santo Domingo

**Checked By:** M. Quasem

**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526

# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						80.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	80.7		

\* (no specification provided)

**Soil Description**

See exploration logs

**Atterberg Limits**

PL =                      LL =                      PI =

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

**Remarks**

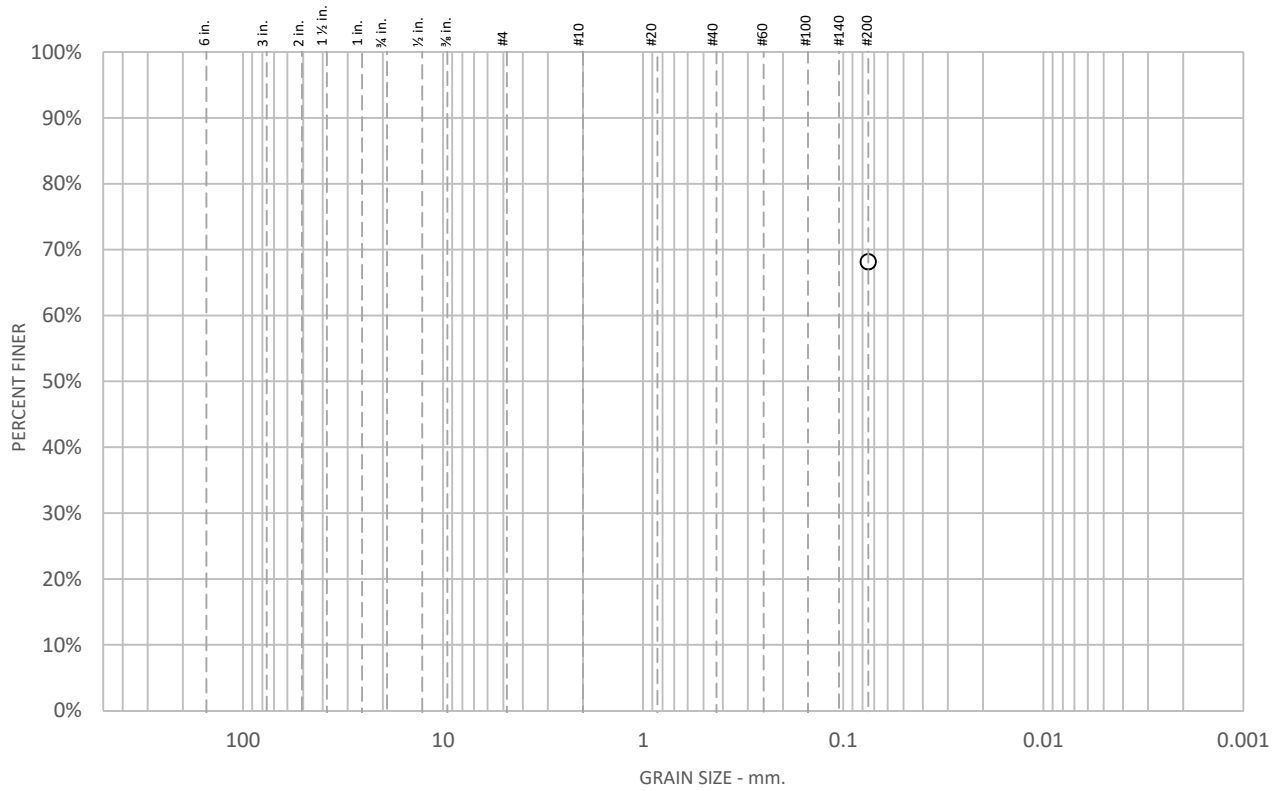
ASTM D1140, Method B  
Soak time = 180 min  
Dry sample weight = 159.2 g

<b>Sample Number:</b> 1-B3 @ 15 <b>Client:</b> Anil Verma Associates, Inc. <b>Project:</b> City of Goleta Design for Trian Station <b>Project location:</b> Goleta, CA	<b>Project Number:</b> 16370.000.000 <b>Date:</b> 8/30/2019	
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**Tested By:** L. Santo Domingo                      **Checked By:** M. Quasem

**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526

# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						68.1	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	68.1		

\* (no specification provided)

**Soil Description**

See exploration logs

**Atterberg Limits**

PL =                      LL =                      PI =

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

**Remarks**

ASTM D1140, Method B  
Soak time = 180 min  
Dry sample weight = 131.42 g

**Sample Number:** 1-B3 @ 20

**Client:** Anil Verma Associates, Inc.

**Project:** City of Goleta Design for Trian Station

**Project location:** Goleta, CA

**Project Number:** 16370.000.000

**Date:** 8/30/2019

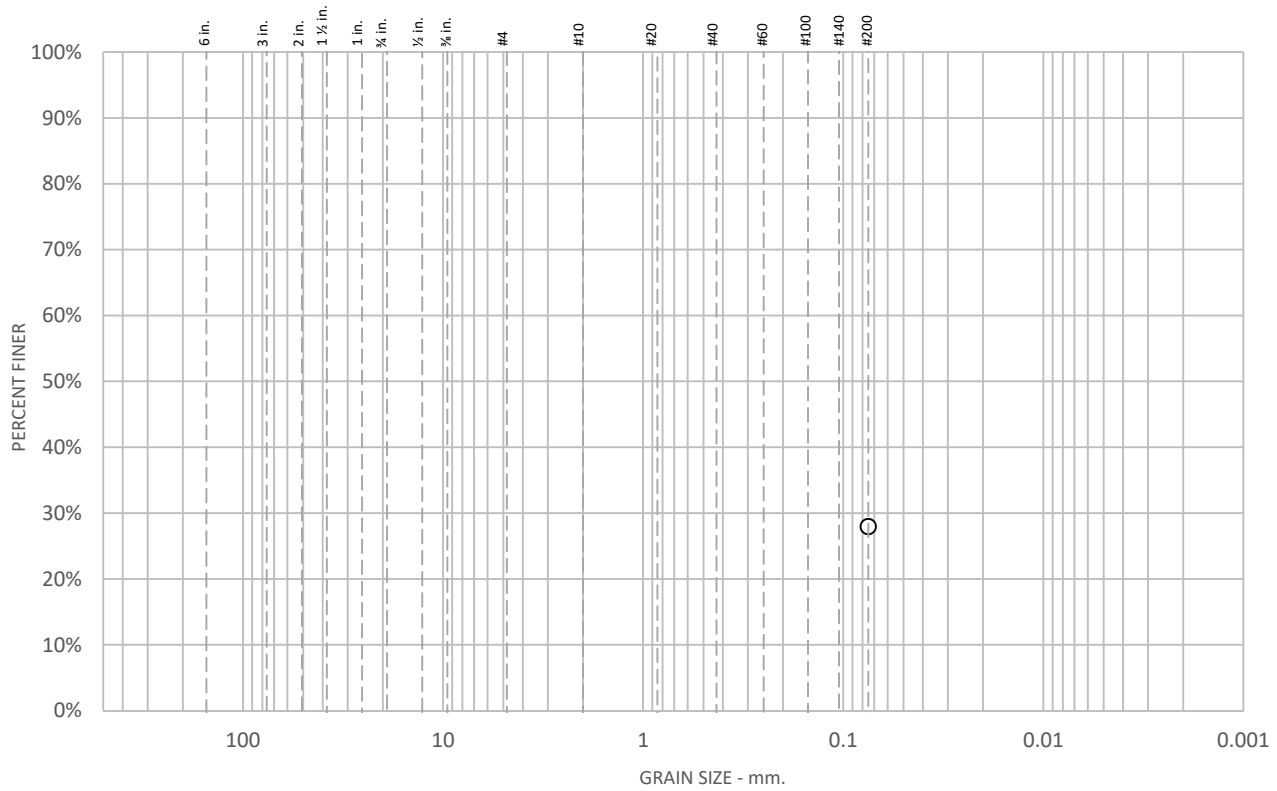


**Tested By:** L. Santo Domingo

**Checked By:** M. Quasem

**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526

# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						28.0	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	28.0		

**Soil Description**

See exploration logs

**Atterberg Limits**

PL =                      LL =                      PI =

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
 D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
 D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

**Remarks**

ASTM D1140, Method B  
 Soak time = 180 min  
 Dry sample weight = 109.97 g

\* (no specification provided)

**Sample Number:** 1-B3 @ 25

**Client:** Anil Verma Associates, Inc.

**Project:** City of Goleta Design for Trian Station

**Project location:** Goleta, CA

**Project Number:** 16370.000.000

**Date:** 8/30/2019

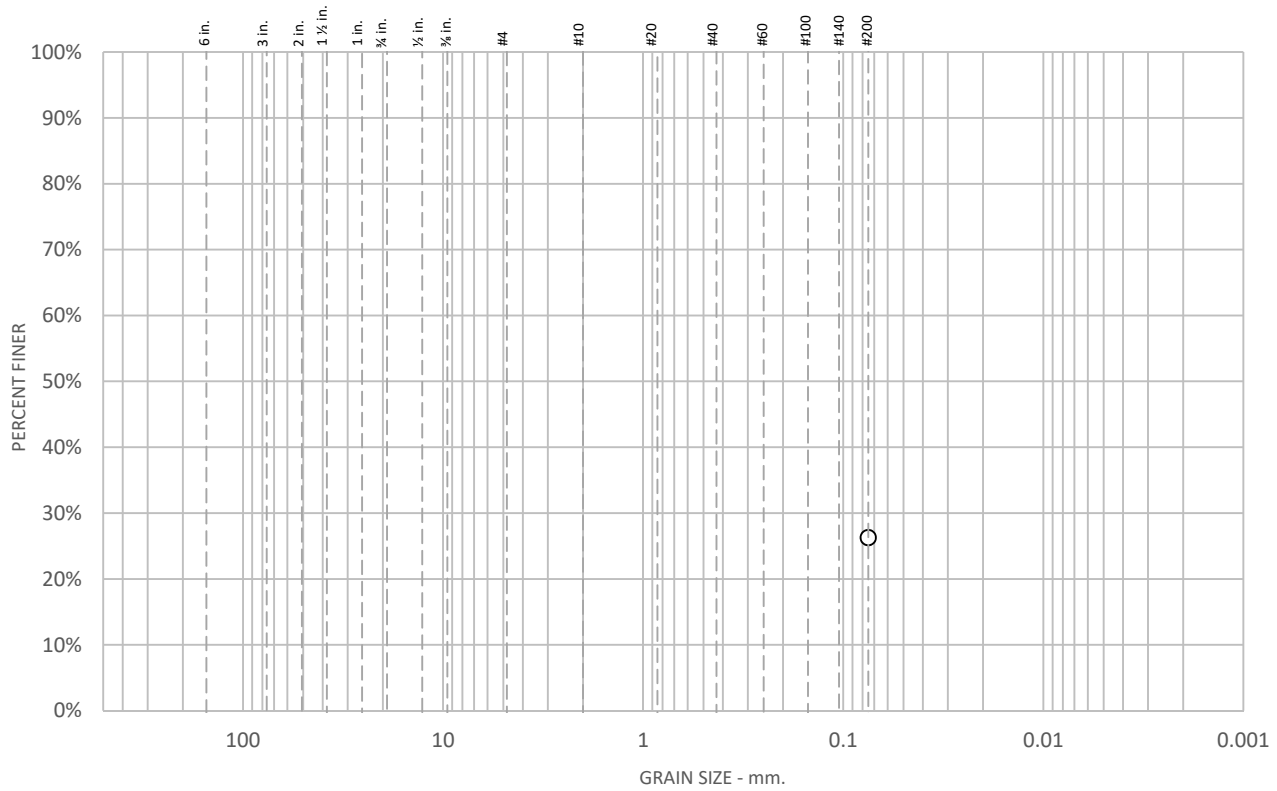


**Tested By:** L. Santo Domingo

**Checked By:** M. Quasem

**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526

# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						26.3	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	26.3		

**Soil Description**

See exploration logs

**Atterberg Limits**

PL =                      LL =                      PI =

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
 D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
 D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

**Remarks**

ASTM D1140, Method B  
 Soak time = 180 min  
 Dry sample weight = 185.99 g

\* (no specification provided)

**Sample Number:** 1-B3 @ 30

**Client:** Anil Verma Associates, Inc.

**Project:** City of Goleta Design for Trian Station

**Project location:** Goleta, CA

**Project Number:** 16370.000.000

**Date:** 8/30/2019



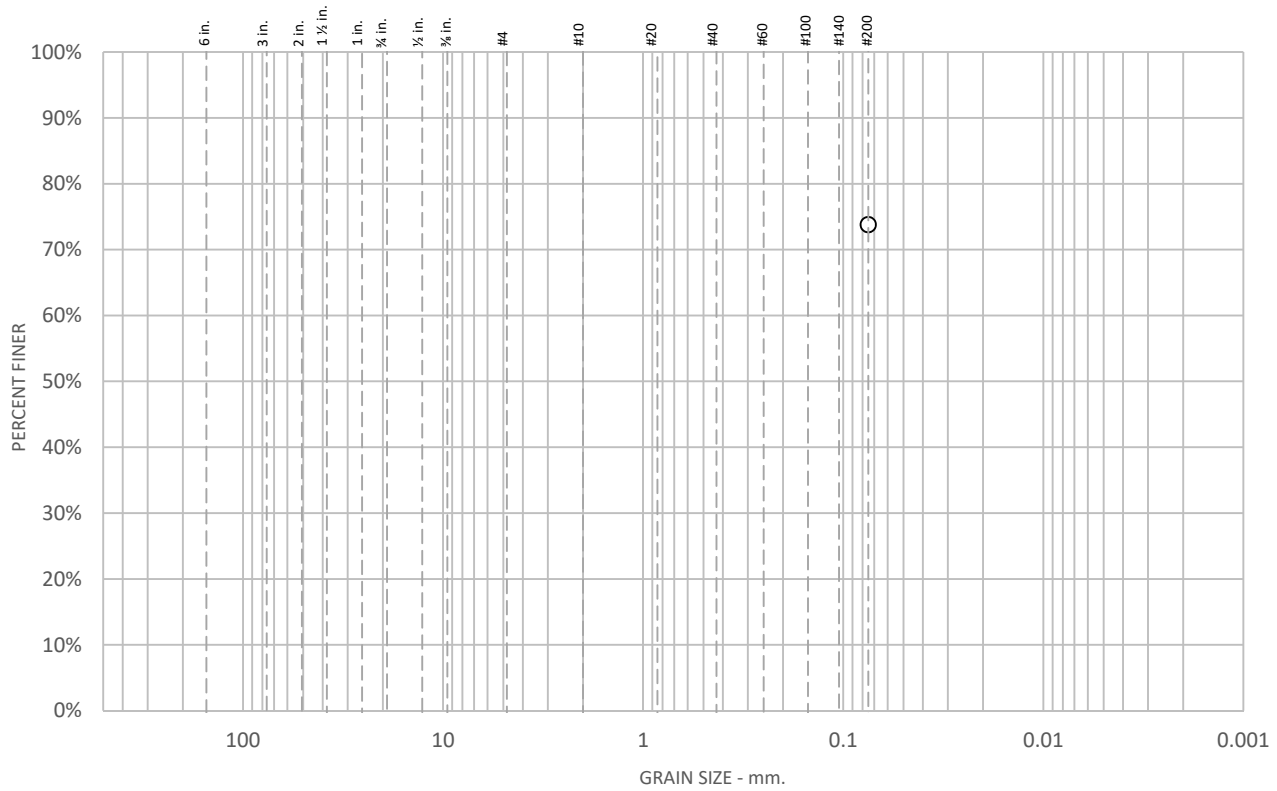
**Tested By:** L. Santo Domingo

**Checked By:** M. Quasem

**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526



# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						73.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	73.8		

**Soil Description**

See exploration logs

**Atterberg Limits**

PL = NP                      LL = NV                      PI = NP

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
 D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
 D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

**Remarks**

PI: ASTM D4318, Wet Method                      ASTM D1140, Method B  
 Soak time = 180 min  
 Dry sample weight = 109.91 g

\* (no specification provided)

**Sample Number:** 1-B3 @ 32.5

**Client:** Anil Verma Associates, Inc.

**Project:** City of Goleta Design for Trian Station

**Project location:** Goleta, CA

**Project Number:** 16370.000.000

**Date:** 8/30/2019

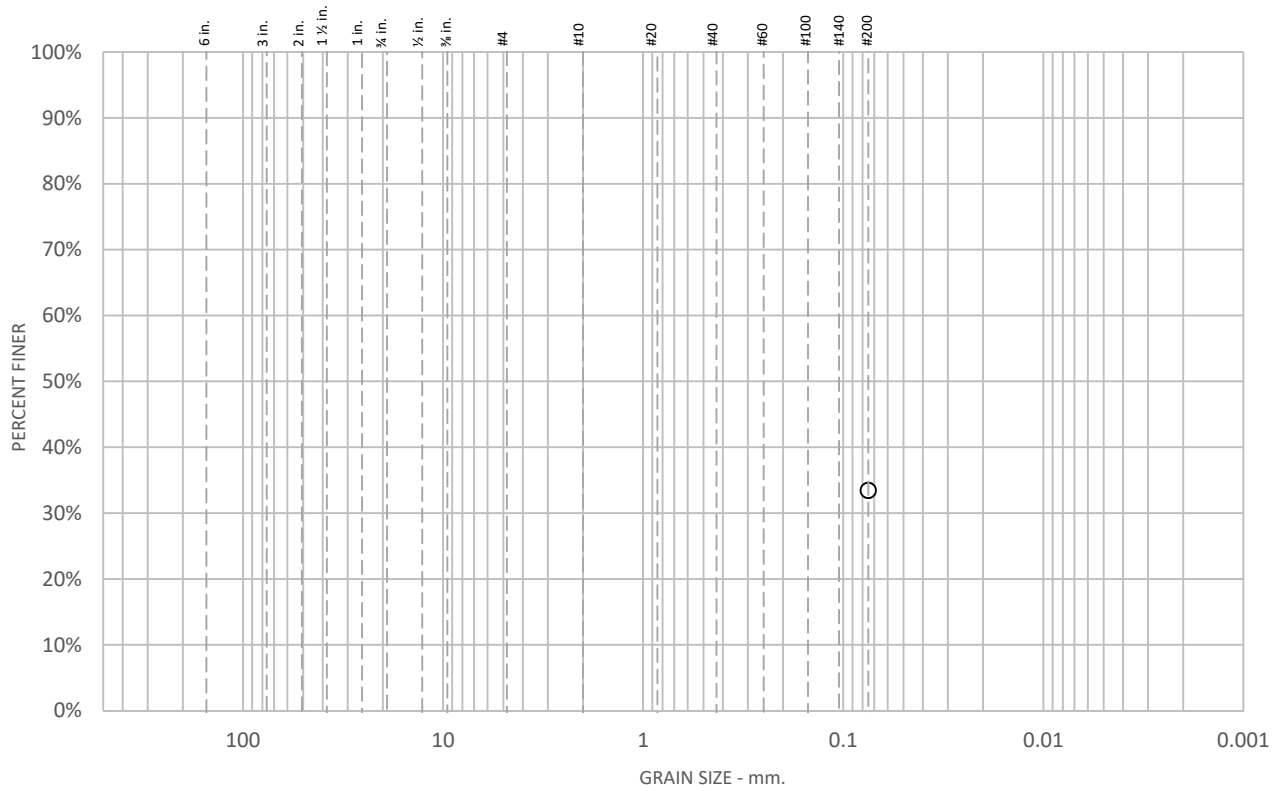


**Tested By:** L. Santo Domingo

**Checked By:** M. Quasem

**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526

# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						33.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	33.4		

**Soil Description**

See exploration logs

**Atterberg Limits**

PL =                      LL =                      PI =

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
 D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
 D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

**Remarks**

ASTM D1140, Method B  
 Soak time = 180 min  
 Dry sample weight = 174.65 g

\* (no specification provided)

**Sample Number:** 1-B4 @ 20

**Client:** Anil Verma Associates, Inc.

**Project:** City of Goleta Design for Trian Station

**Project location:** Goleta, CA

**Project Number:** 16370.000.000

**Date:** 8/30/2019

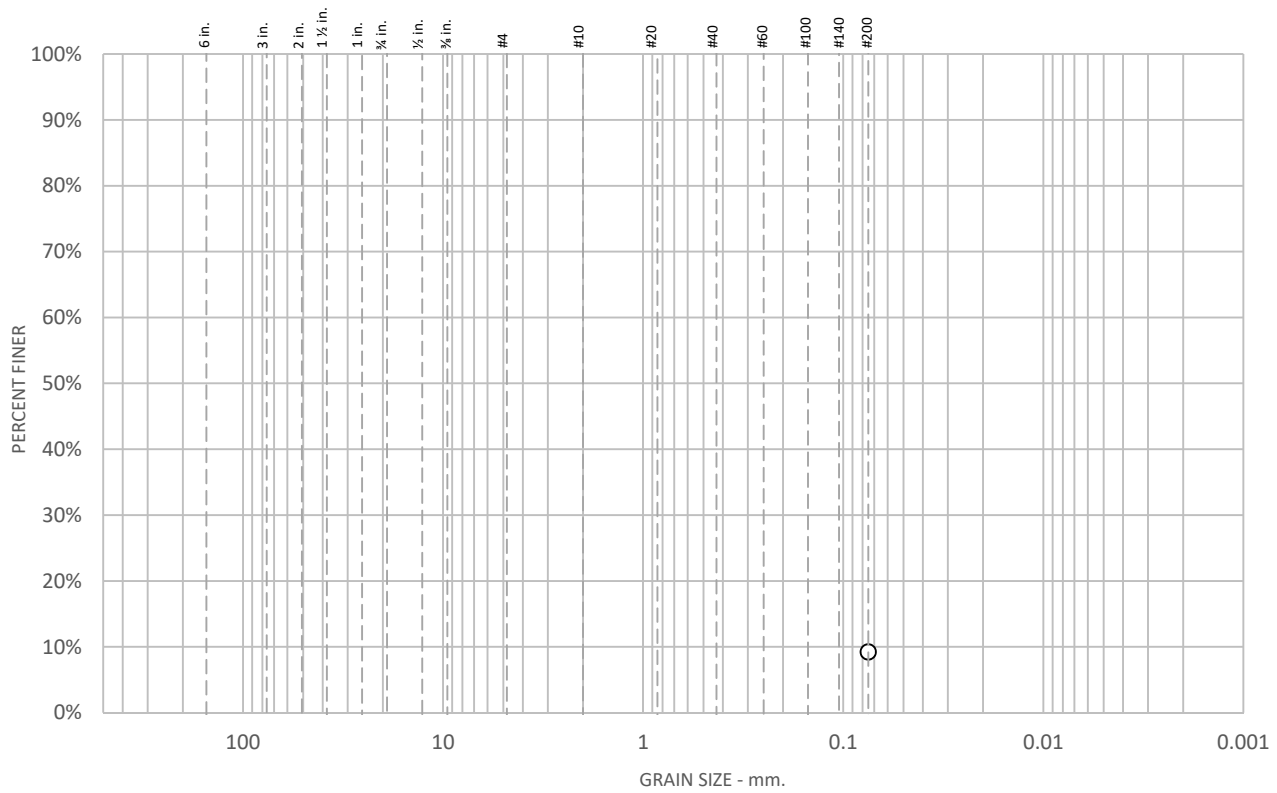


**Tested By:** L. Santo Domingo

**Checked By:** M. Quasem

**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526

# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						9.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	9.2		

**Soil Description**

See exploration logs

**Atterberg Limits**

PL =                      LL =                      PI =

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
 D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
 D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

**Remarks**

ASTM D1140, Method B  
 Soak time = 180 min  
 Dry sample weight = 141.65 g

\* (no specification provided)

**Sample Number:** 1-B4 @ 25

**Client:** Anil Verma Associates, Inc.

**Project:** City of Goleta Design for Trian Station

**Project location:** Goleta, CA

**Project Number:** 16370.000.000

**Date:** 8/30/2019

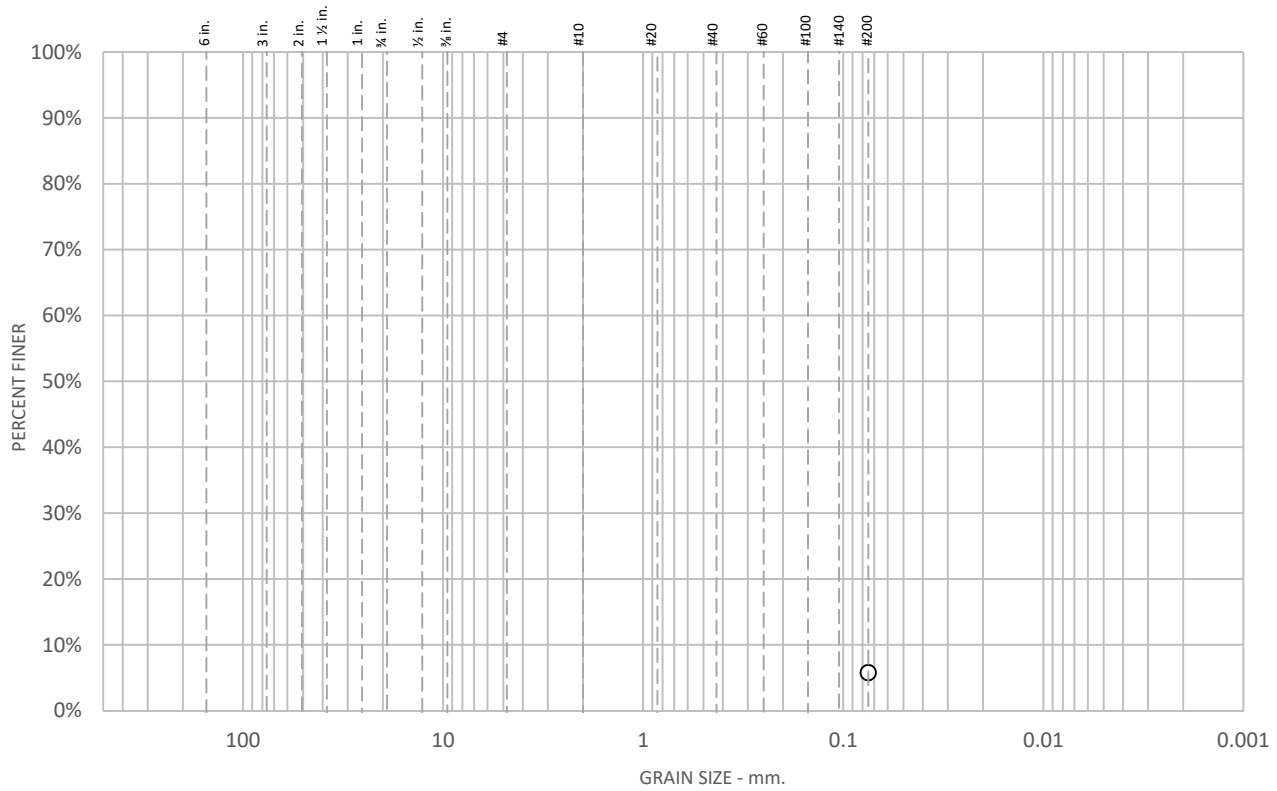


**Tested By:** L. Santo Domingo

**Checked By:** M. Quasem

**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526

# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						5.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	5.8		

\* (no specification provided)

**Soil Description**

See exploration logs

**Atterberg Limits**

PL =                      LL =                      PI =

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

**Remarks**

ASTM D1140, Method B  
Soak time = 180 min  
Dry sample weight = 172.09 g

**Sample Number:** 1-B4 @ 30

**Client:** Anil Verma Associates, Inc.

**Project:** City of Goleta Design for Trian Station

**Project location:** Goleta, CA

**Project Number:** 16370.000.000

**Date:** 8/30/2019

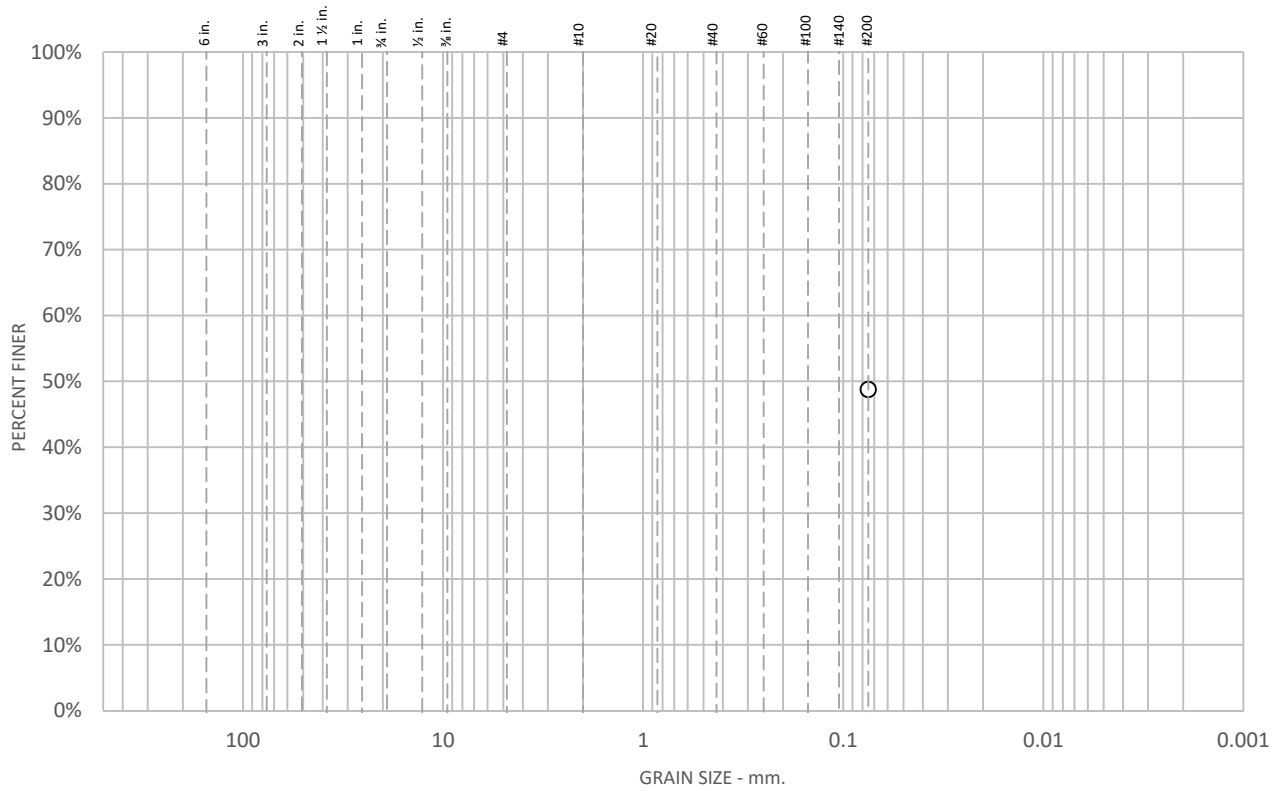


**Tested By:** L. Santo Domingo

**Checked By:** M. Quasem

**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526

# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
						48.8	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#200	48.8		

\* (no specification provided)

**Soil Description**

See exploration logs

**Atterberg Limits**

PL = 14                      LL = 30                      PI = 16

**Coefficients**

D<sub>90</sub> =                      D<sub>85</sub> =                      D<sub>60</sub> =  
D<sub>50</sub> =                      D<sub>30</sub> =                      D<sub>15</sub> =  
D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS =

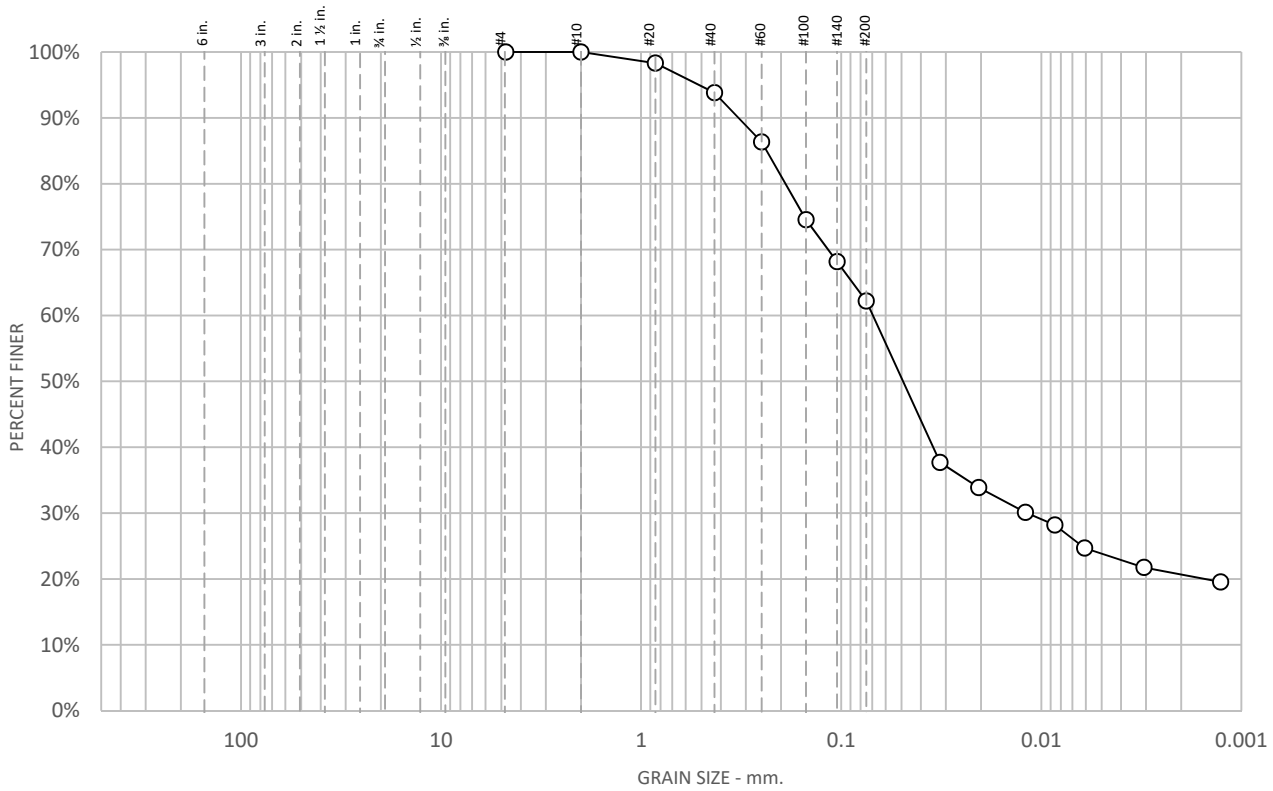
**Remarks**

PI: ASTM D4318, Wet Method                      ASTM D1140, Method B  
Soak time = 180 min  
Dry sample weight = 158.43 g

<b>Sample Number:</b> 1-B5 (Bulk)	<b>Project Number:</b> 16370.000.000	
<b>Client:</b> Anil Verma Associates, Inc.	<b>Date:</b> 8/30/2019	
<b>Project:</b> City of Goleta Design for Trian Station	<b>Project location:</b> Goleta, CA	

**Tested By:** L. Santo Domingo                      **Checked By:** M. Quasem  
**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526

# Particle Size Distribution Report



% +75mm	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
				6.2	31.6	41.5	20.7

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
#4	100.0		
#10	100.0		
#20	98.3		
#40	93.8		
#60	86.3		
#100	74.5		
#140	68.2		
#200	62.2		
0.0321 mm.	37.7		
0.0206 mm.	33.9		
0.0120 mm.	30.1		
0.0086 mm.	28.2		
0.0061 mm.	24.7		
0.0031 mm.	21.7		
0.0013 mm.	19.5		

\* (no specification provided)

**Soil Description**

See exploration logs

**Atterberg Limits**

PL = 16                  LL = 37                  PI = 21

**Coefficients**

D<sub>90</sub> = 0.3260 mm      D<sub>85</sub> = 0.2359 mm      D<sub>60</sub> = 0.0695 mm  
 D<sub>50</sub> = 0.0491 mm      D<sub>30</sub> = 0.0118 mm      D<sub>15</sub> =  
 D<sub>10</sub> =                      C<sub>u</sub> =                      C<sub>c</sub> =

**Classification**

USCS = CL

**Remarks**

GS: ASTM D422                                  ASTM D422  
 Silt/clay division of 0.002mm used  
 PI: ASTM D4318, Wet Method  
 USCS: ASTM D2487

**Sample Number:** 1-B2 @ 1-3

**Client:** Anil Verma Associates, Inc.

**Project Number:** 16370.000.000

**Project:** City of Goleta Design for Train Station

**Date:** 8/30/2019

**Project location:** Goleta, CA



**Tested By:** L. Santo Domingo

**Checked By:** M. Quasem

**Test Location:** 3420 Fostoria Way, Suite E, Danville, CA 94526







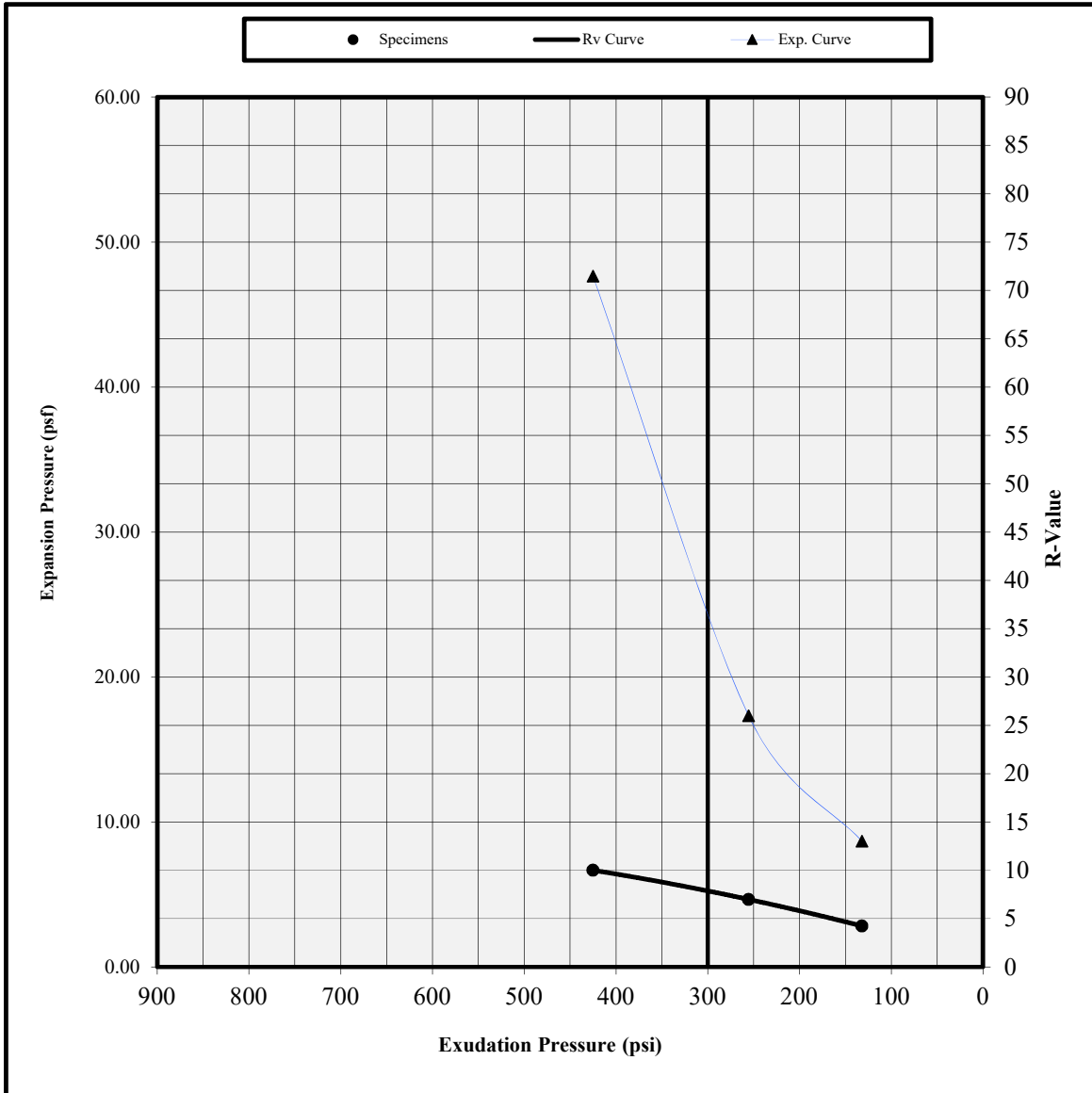








**R VALUE TEST REPORT  
CTM-301**



**Sample ID/Location: 1-B1**

**Description: See Exploration Logs**

Test remarks:

Specimen	Specimen 1	Specimen 2	Specimen 3
Exudation Pressure (p.s.i.)	425	255	132
Expansion dial (0.0001")	11	4	2
Expansion Pressure (p.s.f.)	48	17	9
Resistance Value, "R"	10	7	4
% Moisture at Test	13.3	14.7	16.9
Dry Density at Test, p.c.f.	119.3	114.7	110.4
"R" Value at Exudation Pressure of 300 psi.	7		
Expansion Pressure (psf) at Exudation Pressure of 300 psi.	25		

**PROJECT NAME: City of Goleta Design for Train Station**  
**PROJECT NUMBER: 16370.000.000**  
**CLIENT: Anil Verma Associates, Inc.**  
**PHASE NUMBER: REIM**

**DATE: 08/23/19**

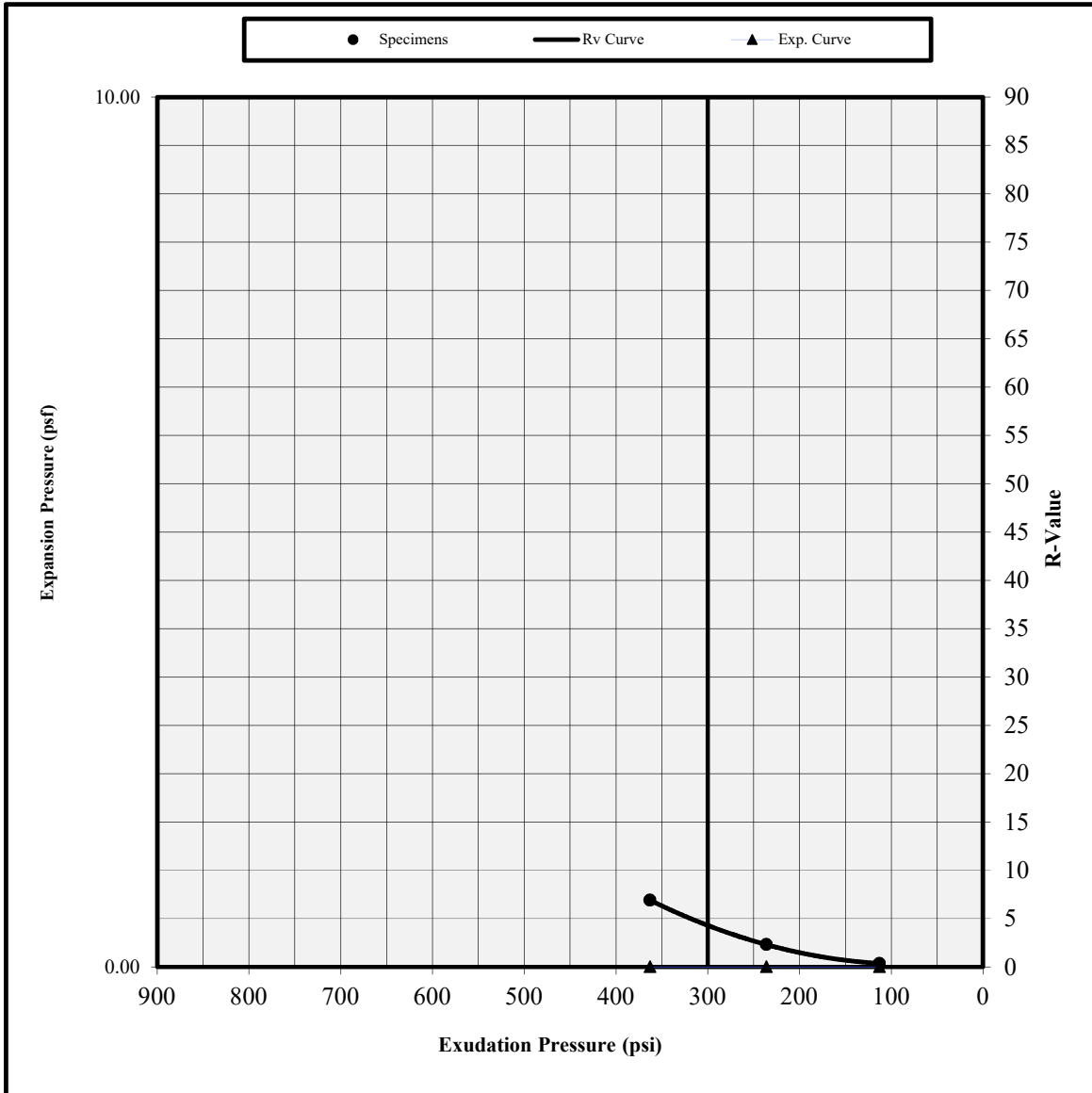


Tested by: W. Miller

Reviewed by: G. Criste

Lab Address : 3420 Fostoria Way, Suite E, Danville, CA 94526

**R VALUE TEST REPORT  
CTM-301**



**Sample ID/Location: 1-B4**

**Description: See Exploration Logs**

Test remarks:

Specimen	Specimen 1	Specimen 2	Specimen 3
Exudation Pressure (p.s.i.)	363	236	113
Expansion dial (0.0001")	0	0	0
Expansion Pressure (p.s.f.)	0	0	0
Resistance Value, "R"	7	2	0
% Moisture at Test	10.8	15.0	16.9
Dry Density at Test, p.c.f.	119.9	113.8	112.6
"R" Value at Exudation Pressure of 300 psi.	Less Than 5		
Expansion Pressure (psf) at Exudation Pressure of 300 psi.	0		

**PROJECT NAME: City of Goleta Design for Train Station**  
**PROJECT NUMBER: 16370.000.000**  
**CLIENT: Anil Verma Associates, Inc.**  
**PHASE NUMBER: REIM**

**DATE: 08/24/19**

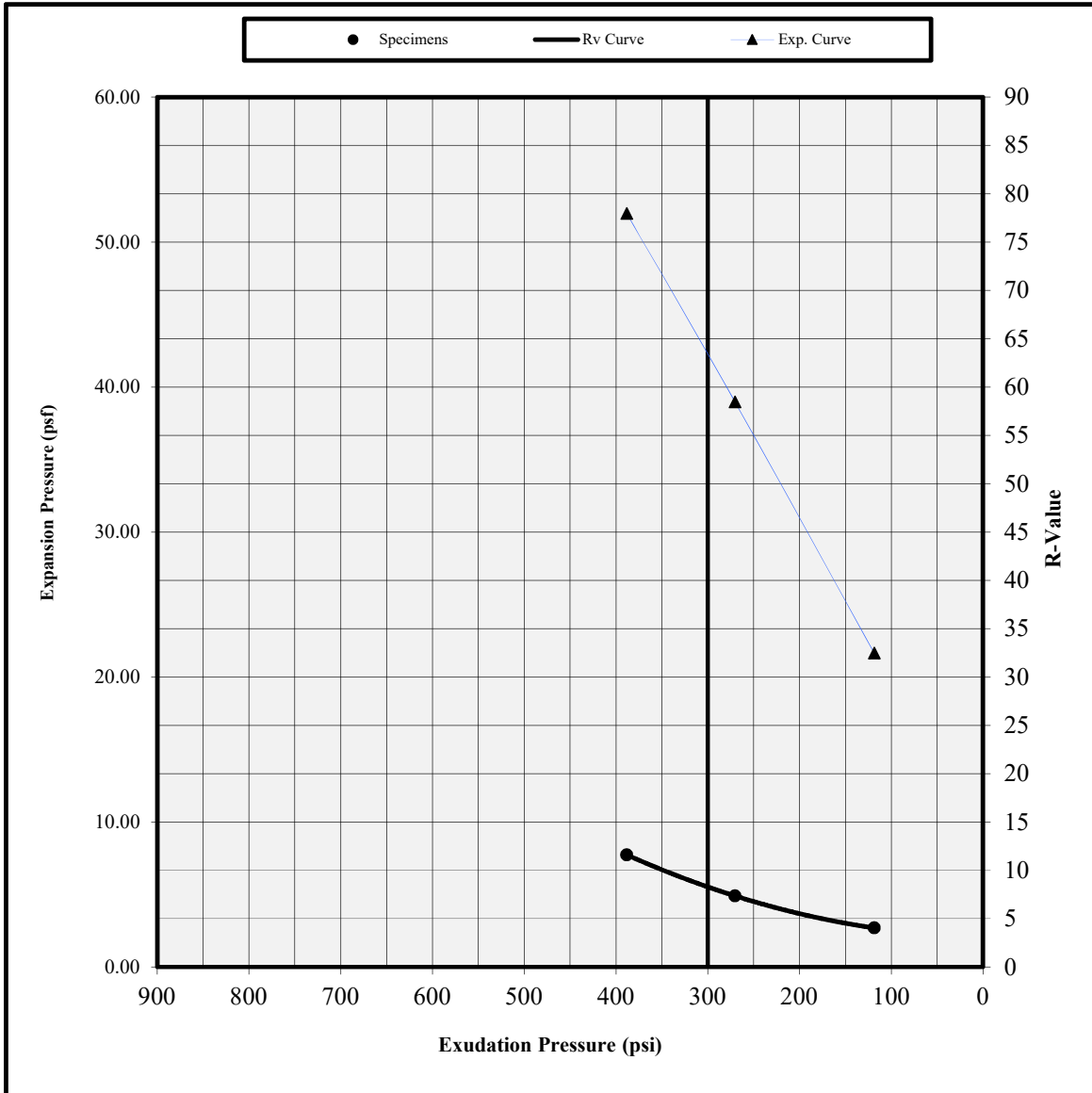


Tested by: W. Miller

Reviewed by: G. Criste

Lab Address : 3420 Fostoria Way, Suite E, Danville, CA 94526

**R VALUE TEST REPORT  
CTM-301**



**Sample ID/Location: 1-B5**

**Description: See Exploration Logs**

Test remarks:

Specimen	Specimen 1	Specimen 2	Specimen 3
Exudation Pressure (p.s.i.)	388	270	119
Expansion dial (0.0001")	12	9	5
Expansion Pressure (p.s.f.)	52	39	22
Resistance Value, "R"	12	7	4
% Moisture at Test	15.5	17.4	18.9
Dry Density at Test, p.c.f.	112.6	109.3	106.6
"R" Value at Exudation Pressure of 300 psi.	8		
Expansion Pressure (psf) at Exudation Pressure of 300 psi.	43		

**PROJECT NAME: City of Goleta Design for Train Station**  
**PROJECT NUMBER: 16370.000.000**  
**CLIENT: Anil Verma Associates, Inc.**  
**PHASE NUMBER: REIM**

**DATE: 08/24/19**



Tested by: W. Miller

Reviewed by: G. Criste

Lab Address : 3420 Fostoria Way, Suite E, Danville, CA 94526



4 September, 2019

Job No. 1908138

Cust. No. 13096

Mr. Randy Hildebrant  
ENGEO Inc.  
2646 Santa Maria Way, Suite 107  
Santa Maria, CA 93455

Subject: Project No.: 16370.000.000  
Project Name: Goleta, CA  
Corrosivity Analysis – ASTM Test Methods

Dear Mr. Hildebrant:

Pursuant to your request, CERCO Analytical has analyzed the soil samples submitted on August 19, 2019. Based on the analytical results, this brief corrosivity evaluation is enclosed for your consideration.

Based upon the resistivity measurements, Samples No.001 & No.002 are classified as “corrosive” and Sample No.003 is classified as “moderately corrosive”. All buried iron, steel, cast iron, ductile iron, galvanized steel and dielectric coated steel or iron should be properly protected against corrosion depending upon the critical nature of the structure. All buried metallic pressure piping such as ductile iron firewater pipelines should be protected against corrosion.

The chloride ion concentrations reflect none detected with a reporting limit of 15 mg/kg.

The sulfate ion concentrations ranged from 25 to 43 mg/kg and are determined to be insufficient to damage reinforced concrete structures and cement mortar-coated steel at these locations.

The pH of the soils ranged from 7.71 to 8.85, which does not present corrosion problems for buried iron, steel, mortar-coated steel and reinforced concrete structures.


The redox potentials ranged from 180 to 210-mV. Sample No.001 is indicative of potentially “moderately corrosive” soils and the remaining samples are indicative of potentially “slightly corrosive” soils resulting from anaerobic soil conditions.

This corrosivity evaluation is based on general corrosion engineering standards and is non-specific in nature. For specific long-term corrosion control design recommendations or consultation, please call *JDH Corrosion Consultants, Inc.* at (925) 927-6630.

We appreciate the opportunity of working with you on this project. If you have any questions, or if you require further information, please do not hesitate to contact us.

Very truly yours,

**CERCO ANALYTICAL, INC.**



J. Darby Howard, Jr., P.E.

President

JDH/jdl

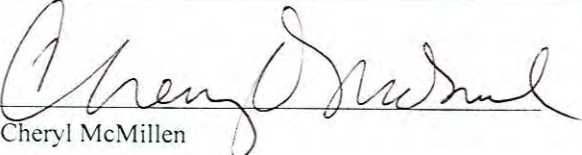
Enclosure

Client: ENGEO Incorporated  
 Client's Project No.: 16370.000.000  
 Client's Project Name: Goleta, CA  
 Date Sampled: 13-Aug-19  
 Date Received: 19-Aug-19  
 Matrix: Soil  
 Authorization: Signed Chain of Custody

Date of Report: 4-Sep-2019

Job/Sample No.	Sample I.D.	Redox (mV)	pH	Conductivity (umhos/cm)	Resistivity (100% Saturation) (ohms-cm)	Sulfide (mg/kg)*	Chloride (mg/kg)*	Sulfate (mg/kg)*
1908138-001	1-B2 @ 1-3'	180	8.85	-	1,900	-	N.D.	30
1908138-002	1-B3 @ 1-3'	200	7.87	-	1,400	-	N.D.	43
1908138-003	1-B4 @ 1-3'	210	7.71	-	4,400	-	N.D.	25

Method:	ASTM D1498	ASTM D4972	ASTM D1125M	ASTM G57	ASTM D4658M	ASTM D4327	ASTM D4327
Reporting Limit:	-	-	10	-	50	15	15
	29-Aug-2019	29-Aug-2019	-	30-Aug-2019	-	3-Sep-2019	3-Sep-2019

  
 Cheryl McMillen  
 Laboratory Director

\* Results Reported on "As Received" Basis  
 N.D. - None Detected







## **APPENDIX C**

### **PERCOLATION TEST DATA**



Location 1-P1

Date 8/14/2019  
 Job # 16370.000.000  
 Job Name Goleta Train Station

Hole diameter (in) 5  
 Perf pipe diam (in) 4  
 Depth of hole (ft) 4.5  
 Gravel thickness ~2"

Saturated water level Surface  
 Saturation date & time 8/13/2019 12:00pm

**Percolation Test Measurements**

	Notes	Time	Depth to Water from Reference Point (ft)	Total Head (in)	Elapsed Time (min.)	Change in Water Level (ft)	Prec. Rate (m.p.i)
1	12" Starting head	8:53 AM	4.16	12			
2		9:42 AM	4.13	12.4	49	-0.03	-
3		10:03 AM	4.13	12.4	21	0	-
4		10:23 AM	4.12	12.5	20	-0.01	-
5		10:43 AM	4.12	12.5	20	0	-
6		11:03 AM	4.11	12.6	20	-0.01	-
7		11:23 AM	4.11	12.6	20	0	-
8		12:23 PM	4.1	12.7	60	-0.01	-
9		12:53 PM	4.08	13.0	30	-0.02	-
10		1:23 PM	4.08	13.0	30	0	-
11		2:00 PM	4.08	13.0	37	0	-
12		2:30 PM	4.07	13.1	30	-0.01	-
13		3:00 PM	4.07	13.1	30	0	-
14		3:30 PM	4.07	13.1	30	0	-
15		4:00 PM	4.07	13.1	30	0	-
16		4:30 PM	4.07	13.1	30	0	-
17		5:00 PM	4.07	13.1	30	0	-
18		5:30 PM	4.07	13.1	30	0	-
19	8/15/2019	8:24 AM	4.12	12.5	894	0.05	1490

Comments:

Water standing in hole, excess water removed to establish 12 inches of water at start of test

Location 1-P2

Date 8/14/2019  
 Job # 16370.000.000  
 Job Name Goleta Train Station

Hole diameter (in) 5  
 Perf pipe diam (in) 4  
 Depth of hole (ft) 4  
 Gravel thickness ~2"

Saturated water level Surface  
 Saturation date & time 8/13/2019 12:20pm

**Percolation Test Measurements**

Notes	Time	Depth to Water from Reference Point (ft)	Total Head (in)	Elapsed Time (min.)	Change in Water Level (ft)	Prec. Rate (m.p.i)
12" Starting head	9:20 AM	4.01	12			
	9:47 AM	3.95	12.72	27	-0.06	-
	10:05 AM	3.95	12.72	18	0	-
	10:32 AM	3.95	12.72	27	0	-
	10:52 AM	3.95	12.72	20	0	-
	11:12 AM	3.96	12.6	20	0.01	-
	11:32 AM	3.96	12.6	20	0	-
	12:31 PM	3.94	12.84	59	-0.02	-
	1:01 PM	3.95	12.72	30	0.01	-
	1:31 PM	3.94	12.84	30	-0.01	-
	2:04 PM	3.94	12.84	33	0	-
	2:34 PM	3.95	12.72	30	0.01	-
	3:04 PM	3.94	12.84	30	-0.01	-
	3:34 PM	3.95	12.72	30	0.01	-
	4:04 PM	3.94	12.84	30	-0.01	-
	4:34 PM	3.94	12.84	30	0	-
	5:04 PM	3.94	12.84	30	0	-
	5:34 PM	3.95	12.72	30	0.01	-
8/15/2019	8:41 AM	4.03	11.76	907	0.08	945

Comments:

Water standing in hole, excess water removed to establish 12 inches of water at start of test

Location 1-P3

Date 8/14/2019  
 Job # 16370.000.000  
 Job Name Goleta Train Station

Hole diameter (in) 5  
 Perf pipe diam (in) 4  
 Depth of hole (ft) 4.35  
 Gravel thickness ~2"

Saturated water level Surface  
 Saturation date & time 8/13/2019 12:10pm

**Percolation Test Measurements**

	Notes	Time	Depth to Water from Reference Point (ft)	Total Head (in)	Elapsed Time (min.)	Change in Water Level (ft)	Prec. Rate (m.p.i)
1	12" Starting head	8:23 AM	4.02	12			
2		9:39 AM	4.02	12	76	0	-
3		10:00 AM	4.04	11.76	21	0.02	87
4		10:28 AM	4.06	11.52	28	0.02	117
5		10:48 AM	4.06	11.52	20	0	-
6		11:08 AM	4.07	11.4	20	0.01	167
7		11:28 AM	4.07	11.4	20	0	-
8		12:28 PM	4.09	11.16	60	0.02	250
9		12:58 PM	4.09	11.16	30	0	-
10		1:28 PM	4.09	11.16	30	0	-
11		2:02 PM	4.1	11.04	34	0.01	283
12		2:32 PM	4.11	10.92	30	0.01	250
13		3:02 PM	4.11	10.92	30	0	-
14		3:32 PM	4.12	10.8	30	0.01	250
15		4:02 PM	4.12	10.8	30	0	-
16		4:32 PM	4.13	10.68	30	0.01	250
17		5:02 PM	4.13	10.68	30	0	-
18		5:32 PM	4.14	10.56	30	0.01	250
19	8/15/2019	7:49 AM	4.3	8.64	857	0.16	446

Comments:

Water standing in hole, excess water removed to establish 12 inches of water at start of test

Lot # 1-P4

Date 8/14/2019  
 Job # 16370.000.000  
 Job Name Goleta Train Station

Hole diameter (in) 7.5  
 Perf pipe diam (in) 4  
 Depth of hole (ft) 4.05  
 Gravel thickness ~2"

Saturated water level Surface  
 Saturation date & time 8/12/2019 4:00pm

**Percolation Test Measurements**

	Notes	Time	Depth to Water from Reference Point (ft)	Total Head (in)	Elapsed Time (min.)	Change in Water Level (ft)	Prec. Rate (m.p.i)
1	12" Starting head	9:34 AM	4.15	12			
2		9:54 AM	4.15	12	20	0	-
3		10:14 AM	4.17	11.76	20	0.02	83
4		10:37 AM	4.18	11.64	23	0.01	192
5		10:57 AM	4.19	11.52	20	0.01	167
6		11:17 AM	4.19	11.52	20	0	-
7		11:37 AM	4.2	11.4	20	0.01	167
8		12:34 PM	4.22	11.16	57	0.02	238
9		1:04 PM	4.24	10.92	30	0.02	125
10		1:34 PM	4.25	10.8	30	0.01	250
11		2:08 PM	4.27	10.56	34	0.02	142
12		2:38 PM	4.28	10.44	30	0.01	250
13		3:08 PM	4.28	10.44	30	0	-
14		3:38 PM	4.29	10.32	30	0.01	250
15		4:08 PM	4.3	10.2	30	0.01	250
16		4:38 PM	4.31	10.08	30	0.01	250
17		5:08 PM	4.32	9.96	30	0.01	250
18		5:38 PM	4.33	9.84	30	0.01	250
19	8/15/2019	9:13 AM	4.53	7.44	935	0.2	390

Comments:





# Appendix B

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Notice of Preparation



**NOTICE OF PREPARATION  
OF A DRAFT ENVIRONMENTAL IMPACT REPORT  
AND NOTICE OF SCOPING PRESENTATION**

**GOLETA TRAIN DEPOT PROJECT  
27 S. La Patera Lane; APN 073-050-033**

**PURPOSE OF THIS NOTICE:** This Notice of Preparation (NOP) is being issued by the City of Goleta for the proposed Goleta Train Depot Project located in the City of Goleta. The City is the lead agency for the project and will prepare an Environmental Impact Report (EIR) in accordance with the requirements of the California Environmental Quality Act (CEQA) and the CEQA implementation guidelines. This NOP is being circulated pursuant to California Resources Code Section 211153(a) and CEQA Guidelines Section 15082.

The City is requesting written feedback from the public, interested organizations, and responsible trustee agencies about the scope and content of the environmental information that will be addressed in the draft EIR. The EIR will address the environmental issues discussed in the project's initial study that can be found online on the City's website at: <https://www.cityofgoleta.org/projects-programs/studies-and-other-projects/goleta-train-depot-project>

A paper copy can be mailed upon written request (one copy per requestor). This offer is limited to just those projects for which there is a public comment period that runs during the Health Orders requiring members of the public to shelter in place or be safer at home due to COVID-19.

**PROJECT LOCATION:** The project would be located at the northern terminus of S. La Patera Lane on a 2.5-acre project site currently occupied by an industrial warehouse structure (former DRI building), a parking lot, outdoor storage area, and vehicle yard. The project is located near a number of regionally important areas, land uses, and transportation facilities, which include Old Town Goleta, University of California Santa Barbara (UCSB), the Santa Barbara Airport, US Hwy 101, the Union Pacific Rail Road (UPRR) train corridor, and the existing Goleta Rail Station.

**GENERAL PLAN DESIGNATION:** Business Park (I-BP)

**ZONING:** Business Park (BP)

**BACKGROUND:** The complete conceptual design of the depot station has not yet been completed. The City will seek community input on the design in upcoming community workshops. This notice and upcoming presentation are only related to environmental concerns and comments on the environmental analysis, which is based on a worst-case development footprint of a new train depot.

**PROJECT DESCRIPTION:** The proposed project would include demolition of an existing industrial warehouse structure (approximately 39,800 square feet) in order to develop a new train depot on the City-owned property adjacent to the existing Goleta Rail Station and Union Pacific right-of-way. The proposed new train depot is anticipated to be approximately 9,000 square feet. It would provide a permanent, enclosed, and safe structure for Amtrak passengers to use as they wait to board or after they disembark from

trains. The proposed train depot would be located in the northern portion of the project site adjacent to the railroad right-of-way.

The proposed new train depot would include a lobby, vending machines, a café area for riders to purchase beverages and food, restroom facilities, multiple indoor waiting areas, a meeting room, an on-site ticketing area, as well as adequate luggage and storage space. The project will also accommodate bicycle access and provide onsite bicycle storage options, as well as ample vehicle parking on an adjacent surface parking lot. A proposed “Kiss N’ Ride” space in front of the building would allow for designated pick-up and drop-off locations for passengers.

**EIR SCOPE OF ANALYSIS:** The EIR is intended to provide decision-makers and the public with information that enables them to consider the environmental consequences of the proposed project. The EIR would identify potentially significant effects, cumulative impacts, and any feasible means of avoiding or reducing the effects through project redesign, the imposition of mitigation measures, or implantation of project alternatives. Based on the analysis contained in the Initial Study, the probable environmental effects to be analyzed in the EIR include but are not limited to the following:

Air Quality	Transportation
Greenhouse Gas Emissions	Tribal Cultural Resources
Hazards and Hazardous Materials	Utilities and Service Systems
Noise	

The issues of Biological Resources, Cultural Resources, and Geology and Soil were determined to be less than significant with mitigation in the Initial Study. In addition, the following issues were determined to be less than significant and will not be addressed in the EIR:

Aesthetics	Mineral Resources
Agricultural Resources	Population and Housing
Energy	Public Services
Hydrology and Water Quality	Recreation
Land Use and Planning	Wildfire

Reponses received on this NOP may modify or add to the preliminary assessment of potential issues addressed in the EIR.

**SCOPING PRESENTATION:** In light of the COVID-19 pandemic and County stay-at-home orders, a virtual Scoping Presentation has been prepared and posted in the link below in place of an in-person Scoping Meeting to provide information and solicit comments from the public about the issues and content of the EIR. All interested parties are encouraged to watch the virtual Scoping Presentation, which will be available from May 25, 2020 to June 24, 2020 at the link below. Comments, feedback, or questions on the presentation can be addressed to Jaime Valdez, as detailed below under the Public Comment Period.

**VIRTUAL PRESENTATION:** May 25 through June 24, 2020.

**PLACE** <https://www.cityofgoleta.org/projects-programs/studies-and-other-projects/goleta-train-depot-project>

**NOTICE OF PREPARATION PUBLIC COMMENT PERIOD:** The public comment period begins on May 25, 2020 and ends on June 24, 2020 (30 days). All letters should be addressed to Jaime Valdez, Principal Project Manager, City of Goleta, 130 Cremona

Drive, Suite B, Goleta, CA 93117 or [jvaldez@cityofgoleta.org](mailto:jvaldez@cityofgoleta.org). **All comments must be postmarked no later than June 24, 2020 at 5:30 P.M.** Please limit comments to environmental issues. Emails are the preferred method of comment during the COVID-19 pandemic and must be received by June 24, 2020 at 5:30 P.M.

NOTE: In compliance with the Americans with Disability Act, if you need special assistance to view or submit comments or questions on the Scoping Presentation, please contact the City Clerk's Office at (805) 961-7505.

Published: *Santa Barbara Independent, May 28, 2020 and Santa Barbara News Press, May 23, 2020*



# NATIVE AMERICAN HERITAGE COMMISSION

May 27, 2020

CITY OF GOLETA  
CALIFORNIA

JUN 04 2020

RECEIVED

Jaime Valdez  
City of Goleta  
130 Cremona Drive, Suite B  
Goleta, CA 93117

**Re: 2020050499, Goleta Train Depot Project, Santa Barbara County**

Dear Mr. Valdez:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). **AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015.** If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). **Both SB 18 and AB 52 have tribal consultation requirements.** If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

**Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.**

CHAIRPERSON  
**Laura Miranda**  
Luiseño

VICE CHAIRPERSON  
**Reginald Pagaling**  
Chumash

SECRETARY  
**Merri Lopez-Keifer**  
Luiseño

PARLIAMENTARIAN  
**Russell Atebery**  
Karuk

COMMISSIONER  
**Marshall McKay**  
Wintun

COMMISSIONER  
**William Mungary**  
Paiute/White Mountain  
Apache

COMMISSIONER  
**Julie Tumamait-Stenslie**  
Chumash

COMMISSIONER  
**[Vacant]**

COMMISSIONER  
**[Vacant]**

EXECUTIVE SECRETARY  
**Christina Snider**  
Pomo

**NAHC HEADQUARTERS**  
1550 Harbor Boulevard  
Suite 100  
West Sacramento,  
California 95691  
(916) 373-3710  
[nahc@nahc.ca.gov](mailto:nahc@nahc.ca.gov)  
[NAHC.ca.gov](http://NAHC.ca.gov)

## AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

- 1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project:** Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:
  - a. A brief description of the project.
  - b. The lead agency contact information.
  - c. Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
  - d. A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).
  
- 2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report:** A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).
  - a. For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).
  
- 3. Mandatory Topics of Consultation If Requested by a Tribe:** The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:
  - a. Alternatives to the project.
  - b. Recommended mitigation measures.
  - c. Significant effects. (Pub. Resources Code §21080.3.2 (a)).
  
- 4. Discretionary Topics of Consultation:** The following topics are discretionary topics of consultation:
  - a. Type of environmental review necessary.
  - b. Significance of the tribal cultural resources.
  - c. Significance of the project's impacts on tribal cultural resources.
  - d. If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).
  
- 5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process:** With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).
  
- 6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document:** If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:
  - a. Whether the proposed project has a significant impact on an identified tribal cultural resource.
  - b. Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).



- 7. Conclusion of Consultation:** Consultation with a tribe shall be considered concluded when either of the following occurs:
- a.** The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or
  - b.** A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).
- 8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document:** Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).
- 9. Required Consideration of Feasible Mitigation:** If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).
- 10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:**
- a.** Avoidance and preservation of the resources in place, including, but not limited to:
    - i.** Planning and construction to avoid the resources and protect the cultural and natural context.
    - ii.** Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.
  - b.** Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:
    - i.** Protecting the cultural character and integrity of the resource.
    - ii.** Protecting the traditional use of the resource.
    - iii.** Protecting the confidentiality of the resource.
  - c.** Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.
  - d.** Protecting the resource. (Pub. Resource Code §21084.3 (b)).
  - e.** Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).
  - f.** Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).
- 11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource:** An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:
- a.** The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.
  - b.** The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.
  - c.** The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: [http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation\\_CalEPAPDF.pdf](http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf)

## SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: [https://www.opr.ca.gov/docs/09\\_14\\_05\\_Updated\\_Guidelines\\_922.pdf](https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf).

Some of SB 18's provisions include:

1. **Tribal Consultation:** If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. **A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe.** (Gov. Code §65352.3 (a)(2)).
2. **No Statutory Time Limit on SB 18 Tribal Consultation.** There is no statutory time limit on SB 18 tribal consultation.
3. **Confidentiality:** Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. **Conclusion of SB 18 Tribal Consultation:** Consultation should be concluded at the point in which:
  - a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
  - b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: <http://nahc.ca.gov/resources/forms/>.

### NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center ([http://ohp.parks.ca.gov/?page\\_id=1068](http://ohp.parks.ca.gov/?page_id=1068)) for an archaeological records search. The records search will determine:
  - a. If part or all of the APE has been previously surveyed for cultural resources.
  - b. If any known cultural resources have already been recorded on or adjacent to the APE.
  - c. If the probability is low, moderate, or high that cultural resources are located in the APE.
  - d. If a survey is required to determine whether previously unrecorded cultural resources are present.
2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
  - a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
  - b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:
  - a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.
  - b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.
  
4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.
  - a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.
  - b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.
  - c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: [Nancy.Gonzalez-Lopez@nahc.ca.gov](mailto:Nancy.Gonzalez-Lopez@nahc.ca.gov).

Sincerely,



Nancy Gonzalez-Lopez  
Staff Services Analyst

cc: State Clearinghouse

**DEPARTMENT OF TRANSPORTATION**

CALTRANS DISTRICT 5  
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*Making Conservation  
a California Way of Life.*

June 24, 2020

SB-101-23.16  
SCH # 2020050499

Jaime Valdez, Planner  
City of Goleta  
130 Cremonda Drive, Suite B  
Goleta, CA 93117

COMMENTS FOR THE NOTICE OF PREPARATION OF THE DRAFT ENVIRONMENTAL  
IMPACT REPORT FOR THE GOLETA TRAIN DEPOT PROJECT

Dear Mr. Valdez:

The California Department of Transportation (Caltrans) thanks you for the opportunity to review the Notice of Preparation of the Draft Environmental Impact Report (DEIR) for the Goleta Train Depot Project and offers the following comments:

Caltrans supports this project which will develop a new train depot providing a safe and comfortable structure for arriving and departing Amtrak passengers. The plan addresses the Caltrans Rail Plan goals and further it helps to reduce vehicle miles traveled (VMT) by providing an alternative to vehicle travel. Additionally, the planned onsite bicycle and luggage storage will help accommodate bicyclists and pedestrians as they explore the area. We encourage the City to integrate connectivity to the near-by airport and promote the use of local transit.

Caltrans supports local planning efforts that are consistent with State planning priorities intended to promote equity, strengthen the economy, protect the environment, and promote public health and safety. We accomplish this by working with local jurisdictions to achieve a shared vision of how the transportation system should and can accommodate inter-regional and local travel.

Projects that support smart growth principles which include improvements to pedestrian, bicycle, and transit infrastructure (or other key Transportation Demand Strategies) are supported by Caltrans and are consistent with our mission, vision, and goals.

Mr. Valdez  
June 24, 2020  
Page 2

We look forward to continued coordination with the City on this project. If you have any questions, please contact me at (805) 835-6555 or [ingrid.mcroberts@dot.ca.gov](mailto:ingrid.mcroberts@dot.ca.gov).

Sincerely,



Ingrid McRoberts  
Development Review Coordinator  
District 5, LD-IGR South Branch



# SANTA YNEZ BAND OF CHUMASH INDIANS

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June 22, 2020

Michelle Greene, City Manager  
Jaime Valdez, Principal Project Manager  
City of Goleta  
130 Cremona, Suite B, Goleta, CA 93117  
[mgreene@cityofgoleta.org](mailto:mgreene@cityofgoleta.org)

RE: CEQA Public Resources Code section 21080.3, subd. (b) ("AB 52") Request for Formal Notification of Proposed Projects Within the Chumash Tribe's Geographic Area of Traditional and Cultural Affiliation

Dear Ms. Greene and Ms. Valdez:

In accordance with Public Resources Code Section 21080.3.1, subd. (b), the Santa Ynez Band of Chumash Indians ("Chumash"), requests formal notice of and information on proposed projects for which your agency will serve as a lead agency under the California Environmental Quality Act (CEQA), Public Resources Code section 21000 et seq., in the Chumash traditionally and culturally affiliated geographic area from Paso Robles south to Malibu and inland to Bakersfield. We also request, without limitation, AB 52 consultation as to GOLETA TRAIN DEPOT PROJECT 27 S. La Patera Lane; APN 073-050-033.

Pursuant to Public Resources Code section 21080.3.1, subd. (b), and until further notice, we hereby designate the following person as the tribe's lead contact person for purposes of receiving notices of proposed projects from your agency:

Kenneth Kahn, Tribal Chairman  
P.O. Box 517  
Santa Ynez, CA 93460  
Phone: 805-688-7997 / Fax: 805-686-9578  
Email: [Kkeever@sybmi.org](mailto:Kkeever@sybmi.org)  
CC: Sam Cohen, Government Affairs and Legal Officer, [scohen@sybmi.org](mailto:scohen@sybmi.org), cell: 805-245-9083

We request that all notices be sent via certified U.S. Mail with return receipt and by email. Following receipt and review of the information your agency provides, within the 30-day period proscribed by Public Resources Code section 21080.3.1, subd. (d), the Chumash may request consultation, as defined by Public Resources Code section 21080.3.1, subd. (b), pursuant to Public Resources Code section 21080.3.2 to mitigate any project impacts a specific project may cause to tribal cultural resources.

If you have any questions or need additional information, please contact me or Sam Cohen, Government Affairs and Legal Officer, listed above.

Sincerely,

Kenneth Kahn,  
Tribal Chairman

CC: Christina Snider, NAHC Executive Director, [Christina.snider@nahc.ca.gov](mailto:Christina.snider@nahc.ca.gov)





*Ksen' SKu' Mu' Chumash*

Ksen~Sku~Mu  
Frank Arredondo ~Chumash MLD  
Po Box 161  
Santa Barbara Ca, 93102

June 19, 2020

Jaime Valdez, Principal Project Manager  
City of Goleta  
130 Cremona, Suite B, Goleta, CA 93117

Re: GOLETA TRAIN DEPOT PROJECT 27 S. La Patera Lane; APN 073-050-033

Respectfully, Mr. Valdez,

Thank you for the opportunity to comment on the above referenced project. My name is Frank Arredondo. I am of Chumash decent. I am a member of the Native American Heritage Commission Most Likely Descendants List (MLD) for the Chumash Territory and listed on the Native American Contact/Consultants list for Santa Barbara County. I have been working in Cultural Resource management for over 14 yrs. now. My comments today are of my own.

Being of Native American descendant, from the Chumash territory, I have a strong vested interest in the activities that take place in my ancestral homeland. Over the years I have provided comments on several projects in the surrounding areas that have/or have the potential to impact cultural resources. I've been an advocate for the preservation of those Cultural Resources as well as placing an emphasis on local governments adhering to policies and procedures and laws that have been established by all forms of Government. To this end, with my education and vast experience I've acquired under the subject, I have become a bit of an expert. I hope that you will take my comments seriously.

This project is located in an area that I have worked in a great detail, over the past 14 years. I hope that you find my comments relevant and pertinent and assist in the direction going forward.

I thank you for taking the time to review my comments.



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## *Introduction*

This is a review of the Cultural resources Assessment report that was provided for public review by the City of Goleta in proposition of the Goleta Train Depot project. This review is contrasted against the Secretary of the Interior Standards of Archaeological Documentation.

([https://www.nps.gov/history/local-law/arch\\_stnds\\_0.htm](https://www.nps.gov/history/local-law/arch_stnds_0.htm))

The practice of CRM archaeology in California is lightly regulated through local agency policies and ordinances. The result has produced two types of studies to address the potential to impact Cultural Resources under CEQA. Studies that are deficient under CEQA and studies that are held to high standards found under Federal laws are often the two types that are produced in CRM Archaeology.

Typically, a study that is deficient will have inadequate documentation carried out by unqualified individuals for such criteria of work. Pre-fieldwork plans, field survey coverage that is inadequate, partite study's being carried out unnecessarily and not vetted for errors.

Inadequate consultation with Native American Tribes, other descendant groups and stakeholders not frequently consulted, or inadequately consulted during all phases of archaeological work often take place in deficient CRM-archaeology reports.

Often times this deficiency is allowed to be carried out when it is overseen by unqualified public officials who do not have the appropriate training to recognize deficient archaeological practices. These deficiencies tend to show up in the documents used to support the CEQA-mandated requirements for studies. They cover fieldwork, research, reporting and curation.

The public officials often lack the appropriate training especially when a local government agency has failed to implement ordinances or regulations that they are required to so that they can be in compliance with Federal and State laws that have passed.

Studies carried out to address CRM-archaeology result in the characterization of a region's cultural setting. The technique and level of effort that is made directly relate to the management needs and preservation goals. The stronger the effort put into the archaeological reporting process increases the potential for preservation of resources.

This report addresses several issues found in the City of Goleta review of Cultural Resources. It has been contrasted against the high standards found under federal law and has proven to be very deficient in its review of resources of the area. Not only the report but the activities or lack of qualified activities by the City of Goleta to adhere to State and Federal laws is a major part of this deficiency. A primary failing of the City of Goleta is the lack of ordinances in its review of cultural resources for this project. Several recommendations for improvement are provided throughout this document in the hope that they will be adopted.



## **AB 52, Initiation of Tribal Consultation.**

### ***“The Trigger”***

Agency responsibility to notice Tribes when they embark on a project.

The City of Goleta was required to initiate AB52 consultation the moment that CEQA requirements applied to Government actions. Here is a breakdown of the events that took place before proper notice was issued.

In 2018 the Santa Barbara County Association of Governments (SBCAG) received a grant for the development of a new train station. It required that a Station Area Master Plan (SAMP) be carried out first. In January of 2019 the City of Goleta approved an agreement with Rincon Consulting for the preparation of the SAMP.

In December Rincon Consultants carry out a Cultural Resource Assessment for the City of Goleta. The first date listed in this document is December 10th, 2019 where Rincon Consultants submit a Sacred Lands File request with the NAHC, the next day December 11th a field survey and then on December 12th a records search request with the Central Coast Information Center (CCIC).

On February 4<sup>th</sup> 2020 the SAMP was adopted by the City council. Staff believed this was the time to initiate Tribal Consultation and on February 8th requested the official Tribal Consultation list from the NAHC. This list was received on February 11th and notices to Tribes were sent out on February 13th.

The rationale for initiating Tribal consultation in February 2020 was due to the belief that this proposal did not come with “a land use entitlement application”. In addition, the City of Goleta felt for this proposal to fit the criteria of a “project”, needed to be based on the support of the “goals, objectives, and desired amenities/features”, and that would be included in the SAMP. This is incorrect when the proposal is Government “initiated”.

Government-initiated proposals and the CEQA related requirements are embedded in numerous regulations and laws. This covers the activities and projects:

- 14 CCR § 15002(b)(1)-(2). CEQA requirements apply to government action including “activities directly undertaken by a governmental agency, activities financed in whole or in part by a governmental agency...”
- 14 CCR § 15378 § 15378. Project.(a) “Project” means the whole of an action, which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment, and that is any of the following:(1) An activity directly undertaken by any public agency including but not limited to public works construction and related activities clearing or grading of land, improvements to existing public structures, enactment and amendment of zoning ordinances, and the adoption and amendment of local General Plans or elements thereof pursuant to Government Code Sections 65100-65700.



Assembly Bill 52 (Chapter 532, Statutes 2014) Tribal Cultural Resources, aka, “AB52”.

Currently the way that AB52 is written it does not address “Government Initiated” activities directly it requires local governments to “build on” the already SB-18 Tribal Consultation and notification practices and ensure that local Governments comply with the requirements of both statutes.

#### AB52 TEXT – Applicability to both statutes & notification

- Since 2004, cities and counties have had to consult with California Native American Tribes before adoption or amendment of a general plan, specific plan or designation of open space. (Gov. Code, § 65352.4., "Senate Bill 18" (Burton, Chapter 905, Statutes of 2004).) The Tribal Consultation Guidelines explain those requirements in detail. The new requirements in the Public Resources Code do not change those ongoing responsibilities. In instances in which the requirements of both the Government Code and the Public Resources Code apply to a project, while there may be substantial overlap, the lead agency must ensure that it complies with the requirements of both statutes.
  - PRC 21080.3.1.(d) Within 14 days a decision by a public agency to undertake a project, the lead agency shall provide formal notification to the Tribes listed on the NAHC contact list.

Senate Bill No. 18 CHAPTER 905 Burton. Traditional tribal cultural places. Aka “SB-18 TRIBAL CONSULTATION GUIDELINES”

#### What Triggers Consultation?

- Government Code §65352.3 requires local governments to consult with tribes prior to the adoption or amendment of a general plan or specific plan proposed on or after March 1, 2005. Local governments should consider the following when determining whether a general plan or specific plan adoption or amendment is subject to notice and consultation requirements:
  - In the case of a general plan or specific plan amendment initiated by the local government, any proposal introduced for study in a public forum on or after March 1, 2005 is subject to Government Code §65352.3. A legislative body must take certain actions to initiate, or propose, a general plan or general plan amendment. These actions must be taken in a duly noticed public meeting, and may include, but are not limited to, any of the following: **appropriation of funds, adoption of a work program, engaging the services of a consultant, or directing the planning staff to begin research on the activity.**

Admittedly the section cited above is based on General Plan or specific plan amendments but they clearly define what “actions” are triggers to initiate consultation when a proposal is Government initiated.



Based on the information obtained till now the best estimate of when “activities” were undertaken by the City of Goleta that would trigger “initiation” can be tied to the “appropriation of funds, adoption of a work program, engaging the services of a consultant, or directing the planning staff to begin research on the activity.”

. These Six (6) activities constitute the process of project development:

1. Government activity financed in whole, (Grant 2018)
2. A decision to undertake a SAMP, (2018 -2019?)
3. Whole of an action, (The concept SAMP to Train Depot)
4. Work program, (Planning & Organizing)
5. Engaging the services of a consultant, and (January 2019)
6. Directing staff to begin research on the SAMP. (2018/2019?)

The only certain date that can be established at this point is January 2019 when the City Council took action to approve an agreement for a consultant to be contracted, Rincon Consultants was contracted to carry out the preparation of the SAMP. This is the “*Trigger*” to initiate AB 52 Consultation. The City of Goleta delayed initiation notifications for over 13 months.

With regards to a Government initiated activity CEQA, AB52 SB-18 does not require the local government to have “goals, objectives and desired amenities/features” in place before they decide to initiate tribal consultation. Local Government is required to create ordinances to address the preservation of cultural resources. This brings up a most disturbing situation with this project and the local government inability to carry out the laws that have been passed to preserve cultural resources.

As noted in the Rincon Consultants Cultural Resource Assessment report section - 2.5 Local Regulations, the City of Goleta does not currently have “historic preservation/historic resources ordinance in place”.

If the City of Goleta had included ordinances to implement the requirements of “Senate Bill 18” (Burton, Chapter 905, Statutes of 2004) they would have been up to date on the use of the Tribal Consultation Guidelines and the process for Government Initiated proposals.



## COMMENTS AND ISSUES RAISED

### "The Report"

This covers the key points in the Cultural Assessment Report that are in contention. Comments are indicated with the ■ symbol. References that support comments are listed as "See Section..."

#### **Executive Summary** – Goal is to Identify and Evaluate

- Purpose and Scope
  - The Cultural Resource Assessment states "This study includes...Assembly Bill 52 (AB 52) consultation,"
    - A Cultural Resource Assessments prepared by a consultant, does not have the responsibility or authority to carry out the requirements in this bill. It is strictly for Government to Government activities between Tribes and Local government. Inclusion of this bill in any reference to reports should not be included. Otherwise it makes an implication that Cultural Resource Assessments carried out by a contractor have something to do with AB 52. (See Section 2. "Needed Data" & Section 3. "Other Individuals")
- Dates of investigation
  - December 10 NAHC contacted & request for SFL & AB52 list
    - A consultant conducting a review of resources in a specified area is not limited to outreach to any and all "interested parties", an effective outreach will include multiple sources and many parties for information about a resource. Doing the due diligence in background research is always a good thing. (See Section 3. "Other Individuals")
  - December 11 Field survey conducted by Historian
    - Field survey conducted before records search. This is a practice that leads to negative finds, improper characterization of an area. Does not adhere to the best management practices of the Secretary of the Interior guidelines to proper production of the Archaeological record.
    - Field survey not carried out by a qualified Archaeologist
    - No archaeological survey carried out as stated in Rincon report
    - (See Section 1. "The Standards")
  - December 12 Archaeological records search requested
    - All records search and Background work should have been conducted first in order to follow the Secretary of the Interior' Guidelines for Archaeological Documentation. (See Section 1. "The Standards")
  - December 19 letter sent to contacts on AB52 list.
    - A consultant conducting a review of resources in a specified area is not limited to outreach to any and all "interested parties", an effective outreach will include multiple sources and many parties for information about a resource. Doing the due diligence in background research is always a good thing.





- Tribes understand that Government to Government consultation is not about responding to a consultant. A consultant does not have the authority that a local government agency has. To engage in any form of consultation would mislead the consultant, the local government that any form of consultation is acceptable. Consultation is now defined legally under public Resources Code § 21080.3, I (a) and with a cross-reference to Government Code § 65352.3, § 65352.4, Government Code § 65562.5, which applies when local governments consult with tribes. Under CEQA, the only other time consultation is used is between a Responsible and Trustee Agencies (PRC Sections 21080.3) Consultants contracted to carry out any cultural resources review should not use the word “consult” or “consultation” because they do not retain any legal authority to carry out the current defined meaning under CEQA or under the current laws relating to Tribes. They should use “confer” or something related to denote the outreach to “interested parties”. A cultural assessment report falls under the General direction of the Secretary of the Interiors guidelines to archaeological documents, and those standards rely on the Section 106 process for conducting archaeological review.
  - (See Section 3. “Other Individuals”)
- Summary of Findings
- “Background research identified 91 cultural resources within 0.5-mile search radius”
    - Actual count of the listings in “Table 1 Previously recorded Cultural Resources within 0.5-mile radius of the project site” is 68. The author has increased the amount of reports by 23 reports not listed in Table 1. (See Section 4. “Data”)
  - “No reply from Native American Contacts specific to SLF results”
    - As stated above- a consultant should not only seek information from Native American contacts specific to SFL search results. They should be doing outreach to all “Interested parties”. (See Section 3. “Other Individuals”)
  - “Ethnographic settlement patterns”
    - No descriptive information is presented, no time period referenced is presented. This is a vague statement and should not be the bases of a summary finding unless it is defined. Unless this statement is an argument that the Chumash only settled on the south sides of a hill side and not a norther side where the train depot is proposed? (See Section 1. “The Standards”)
  - “Existing level of ground disturbance”
    - Most of the parcel is paved with blacktop parking lot. Construction standards for parking lot pavement thickness is 6” below the surface with 4” inches of aggregate base. Overall surface disturbance is likely to be 10” at most. In this region cultural resources have been known to be found at depths 18” below the surface and up to 4feet below. Recently a burial ground was located 3 feet below a paved roadway and was dated to be over



6 thousand years old. The only meaningful ground disturbance observed for this project is the area of the loading docks which would have required extended depths to create. (See Section 1. "The Standards")

- "Results of records search"
  - Results of the records search is flawed. (See Section 4. "Data")
- "Pedestrian survey results"
  - Survey was not conducted by an archaeologist (Section 5.1-Methods, page 40),
  - Rincon admits no archaeological report carried out. (Section 5.1-Methods, page 40)
  - Survey done before background or records search was done- Does not adhere to the best management practices of the Secretary of the Interior guidelines to proper production of the Archaeological record.
  - (See Section 1. "The Standards")
- "Low potential for subsurface archaeological resources"
  - Basis for this conclusion is flawed due to previous steps and standards not followed. Approximately 98% of the property is covered and according to the best management practices of the Secretary of the Interior guidelines to proper production of the Archaeological record. Shovel test units should have been conducted to characterize the subsurface soil context. (See Section 1. "The Standards")
- Recommends mitigation measure
  - The report never states what the mitigation measure is they are suggesting.
- "The project is also required to adhere to regulations regarding the unanticipated discovery of human remains, detailed below."
  - This statement should not be included in this section or paragraph. It is misleading being so close to the CEQA guidelines 15064.5. to the uninformed this is misleading.
- Unanticipated Discovery of Cultural Resources
  - This section is not a Mitigation measure but a protocol required by law to follow in the event of a discovery. This section should be given its own section and not associated with mitigation measure cited just before this section.

## **1.Introduction**

- "This assessment was prepared in compliance with the requirements of the California Environmental Quality Act (CEQA) and includes...consultation with Native American groups..."
  - Contractors do not engage in the legal term under CEQA of "consultation". This should not be a part of the assessment report as stated above. Appropriate terms would be conferral with interested parties including Native Americans.
  - (See Section 3. "Other Individuals")



## **1.2 Project Description**

- Offsite construction activities and improvements
  - The survey does not address these impacts or makes any discussion about it.
- Restroom, showers, sewage lines
  - None of these are discussed relative to the subsurface impacts they will cause and the potential for cultural resources.
- Turnaround location
  - No research material is provided that addresses the location of this work. Relevant field studies that indicate subsurface conditions in all potential locations should be used to determine the extent of resources.
- Roadway and Sidewalk improvements
  - Previous studies 1,065 feet (0.20) required these types of work be monitored for the potential of subsurface resources.

## **2.4 Assembly Bill 52**

- The inclusion of this section is misleading. As required by ARMUR, reports need to include the laws that apply to the project. If the rationale was to make this section of the report follow those directives then it would seem more relevant to include laws and regulations that apply to this report and those activities that this consulting firm is associated with. AB 52 has nothing to do with the creation of a cultural assessment report. (See Section 2. "Needed Data")

### **2.4.1 Pertinent Federal and State laws**

- This section is completely missing. (See Section 2. "Needed Data")

## **2.5 Local Regulations**

- "The City of Goleta does not currently have historic preservation/historic resources ordinances in place."
  - In 2004, SB-18 was passed into law and its effective date was March 5<sup>th</sup> 2005. Since then the City of Goleta was required to comply with the new law. Local government typically create ordinances in order to assure that staff make this part of the review and verification of being followed according to the law. 14 years has passed and the City of Goleta has failed to pass ordinances that address cultural resources which fall under prehistoric/historic categories.

**4. Background Research.** The purpose was to identify and evaluate.

### **4.1 California Historical Resources Information System**

- Previous Studies
  - "CCIC records search identified 124 previously conducted cultural resource studies within a 0.5-mile radius." (See Section 4. "Data" for all below)
    - That statement is not correct. The correct number based on review of CCIC "Report List", "Resources List" provided in Appendix A, is 141 previously



conducted cultural resource studies. A number count was done. (covered in extensive detail later in this report.)

- Using the CCIC “Resource List” which identify the reports associated with each “primary number” recorded site number. A total of 77 studies were counted. 9 more studies than the 68 studies listed in the Appendix A, “table 1 Previous Cultural Resources Studies with-in 0.5-mile radius of the project site” location. (covered in extensive detail later in this report.) This is an error in the Rincon report calculation of Table 1.
- Of the 77 reports identified, 17 reports listed on the “Resource list” are not listed in the “Table 1 Previous Cultural Resources Studies in 0.5-Mile radius.” These 17 reports have no description and do not provide any information about what the type of study was conducted, just a SR number. (1 exception is a report SR-01082 which does show up in Table 1 with a description of the type of study work but this report does not show up in the “Report List”. This report is associated with resource CA-SBa-57, it does appear as a report associated and listed in the “Resources List.”) appears to be a CCIC database error.
  - This section provides the corrected process of identifying resources and studies associated with those resources. A review of the 14 recorded resources and previous studies associated with them within the 0.5-mile radius was done and a new relevant list brought the number of recorded resources to 8.(listed below) The new list of previous studies associated with the 8 resources was compared to the “Reports List” and “Resource List”, this provided a grand total of 80 studies relative to the 8 Resources. 21 of those studies are missing from the “Resource List” and Table 1 but do appear on the “Report List”. This leaves 59 studies with some description to use as a starting point to characterize the cultural setting of the area.
  - To further narrow down which studies to use several key indicators were used. The study description in Appendix A “Table 1 Previous Cultural Resources Studies within 0.5-mile radius of the project site”, “the Report List” title description, the distance from project location
  - 30 studies out of the 59 studies are relevant for use to characterize the area. Ironically 16 of these studies are approximately 55 feet to 1,500 feet from the project site.
  - These 30 studies focus on reports that involve the exposure of subsurface profiles. They include Monitoring reports, Phase II, III reports. All involve the witnessing of subsurface soils. Most cultural resources of the area are often found at about 18” below the surface. They can be thin layers or thick layers expanding as much as 3 to 5 ft thick based on duration of habitation. This approach is contrary to use of phase 1 studies and work located in the utility ROW listed by Rincon Consultants.
  - The importance of reviewing reports that are close to the project site help to provide a glimpse into the character of the area. More importantly using reports that provide information of the subsurface soils help in guiding researcher as to the type of habitation sites in the area. This in turn can influence the review of the project site location. (See Section 1. “The Standards”)



- “Ten studies include portions the project site and are summarized below”
  - These ten studies are poor examples used to characterize the area and the survey reports that have taken place. Other studies that include subsurface activities should have been used to characterize the area not surface surveys or where the majority of work is located in a utility ROW. It is misleading when a recorded site boundary is less than 400 feet away. Further more relevant studies should have been used. (See Section 4. “Data”)
- Previously Recorded Resources
  - “The CCIC records search identified 68 previously recorded cultural resources with-in a 0.5-mile radius of the project site, none of which were within or adjacent to the project site (Table1).”
    - As stated previously 14 resources were identified to be within 0.5-mile radius. After a closer review of the 0.5-mile radius 8 resources were more suitable and offer a relative example of characterization of the area. These 8 resources are: CA-SBA- 0056, CA-SBa- 0057, CA-SBa-58, CA-SBa-0059, CA-SBa- 002391, CA-Sba-01703, CA-SBa-0062, CA-SBa-1576. (See Section 4. “Data”)

#### **4.3 Native American Outreach**

- As stated previously, Rincon consultants had no limitation in using just the contact list obtained from the NAHC. They are not part of the AB52 process and have no requirement to provide any reference to that lay in this type of report. Of all the parties involved archaeologist goal is to adhere to the goals listed under the National Historic Preservation Act, in conducting outreach to sources of information that will assist in identifying potential resources as well as all parties of interest. In this area, the outreach they conducted was a failure. (See Section 2. “Needed Data” & Section 3. “Other Individuals”)

#### **4.4 Archival Research Methods**

- This activity was done after the field survey. This practice leads to limited skewed results when a surveyor goes out with no reference to what is known about the area.
- Historical review included the development and areas surrounding the APE, but why is this same methodology not applied to archaeological site?
- (See Section 1. “The Standards”)

#### **5.1 Methods**

- Survey method was carried out before the records search thus limiting the surveyor scope of review.
- Survey not conducted by archaeologist
- Rincon report states that No Archaeological sure was done.
- (See Section 1. “The Standards”)



## **5.2 Results**

- Property Description (See Section 1. "The Standards" for all)
  - The property description is entirely focused on a historical building and its structure attributes. No focus on the type of foundation and depth potential of subsurface disturbance activities.
  - Concrete foundation
    - The building is only stated as having a concrete foundation. No detailed information from the survey as to the possible depth of the concrete slab. 2inch, to 8 inches...etc. given the structure that is described it appears to be a low-level load bearing building that wouldn't necessitate a very thick concrete slab to be used. This becomes an important factor when discussing subsurface resources at 18 inches below the surface.
  - Concrete loading dock
    - This loading dock would have required depths of soil disturbance that would meet or exceed 4 feet below the surface. This is only on one side of the property.
    - A photo of the area elevation would assist in determining the amount of disturbance through development of the hill and the surrounding area has taken place as opposed to viewing the structure asthenic designs. Most development projects tend to use the landscape as it than trying to reshape and reform it to meet its development project.
    - The parking lot was not discussed and the amount of subsurface potential was not mentioned.
- Development History
  - Developed in 1966
    - No further development on this parcel, no CEQA review in the original development and no CEQA review since. For this reason alone, subsurface investigations should have taken place.
    - The train track platform is never discussed in any of this report. No information of when it was constructed and what type of CEQA review took place.

## **6. Findings and Recommendations**

- "The cultural records search...identified 70 cultural resources (14 prehistoric-era archaeological sites...)"
  - The reference is incorrect again. 68 cultural resources were identified.
  - 14 are prehistoric sites, 1 historic era archaeological site, 53 historic era buildings and structures.
  - Rincon recommends mitigation but never states what that mitigation is.
- (See Section 4. "Data")



## 1. Standards for Archaeological Documentation, “The Standards”

This section is provided as a baseline of the type of study that should be produced to meet these standards. Using this information, a reader should then review the Cultural Assessment under this scope of standards. The City of Goleta and all archaeological consultants should adhere and follow this approach when addressing archaeological survey reports. Comments are made along this description to show how the current Rincon Cultural Assessment report and the City of Goleta fail to meet this standard.

Secretary of the Interior's Guidelines for Archeological Documentation, ([https://www.nps.gov/history/local-law/arch\\_stnds\\_7.htm](https://www.nps.gov/history/local-law/arch_stnds_7.htm)) provides guidance and Standards for Archeological Documentation and include specific technical information. Archeological documentation is a series of actions applied to properties of archeological interest. Documentation of such properties may occur at any or all levels of planning, identification, evaluation or treatment. The nature and level of documentation is dictated by each specific set of circumstances.

Archeological documentation consists of activities such as archival research, observation and recording of above-ground remains, and observation (directly, through excavation, or indirectly, through remote sensing) of below-ground remains. Archeological documentation is employed for the purpose of gathering information on individual properties or groups of properties. It is guided by a framework of objectives and methods derived from the planning process, and makes use of previous planning decisions, such as those on evaluation of significance. Archeological documentation comes with several standards to help accomplish this goal. Standards I to IV are covered in abbreviated form here.

### Standards I to IV

Standard I, requires documentation follow the objectives that are identified by in the planning process by local governments. The planning needs are articulated in a statement of objectives to be accomplished by the archeological documentation activities. The statement of objectives guides the selection of methods and techniques of study and provides a comparative framework for evaluating and deciding the relative efficiency of alternatives. Satisfactory documentation involves the use of archeological and historical sources, as well as those of other disciplines. This is found in the ordinances created to address cultural resources. Without this in place the direction of Archaeological Documentation is at risk of failure.

- COMMENT - *The City of Goleta does not have any ordinances in place that lay out the objectives for archaeological documentation. Even though they have been legally required to implement SB-18, Tribal Consultation Guidelines Since 2005 they have yet failed to incorporate any ordinances to carry out this law for 14 years. The same is true with regards to AB52 passed in 2015.*

Standard II. The methods and techniques chosen for archeological documentation should be ones that are the most effective, least destructive, most efficient and economical means of obtaining





the needed information. Methods and techniques should be selected so that the results may be verified, if necessary.

- COMMENT - *These methods are currently left to the discretion of the contracted archaeologist to decide on which are most effective. No apparent method or technique was used in the production of the Cultural Assessment report for this project.*

Standard III. The Results of Archeological Documentation are Assessed Against the Statement of Objectives and Integrated into the Planning Process. One product of archeological documentation is the recovered data; another is the information gathered about the usefulness of the statement of objectives itself. The recovered data are assessed against the objectives to determine how they meet the specified planning needs.

- COMMENT - *Without established Objectives created by the City of Goleta ordinances, the results can never be assessed. No viable data is provided in the Cultural Assessment*

Standard IV. The Results of Archeological Documentation are Reported and Made Available to the Public. Results must be accessible to a broad range of users including appropriate agencies, the professional community and the general public. Results should be communicated in reports that summarize the objectives, methods, techniques and results of the documentation activity, and identify the repository of the materials and information so that additional detailed information can be obtained, if necessary. The public may also benefit from the knowledge obtained from archeological documentation through pamphlets, brochures, leaflets, displays and exhibits, or by slide, film or multimedia productions. The goal of disseminating information must be balanced, however, with the need to protect sensitive information whose disclosure might result in damage to properties.

- COMMENT - *The City of Goleta has only started to deploy reports like this one for public review and hopefully they continue this practice. This Standard has been met.*

#### Archeological Documentation Objectives

The term "archeological documentation" is used here to refer specifically to any operation that is performed using archeological techniques as a means to obtain and record evidence about past human activity that is of importance to documenting history and prehistory in the United States. Historic and prehistoric properties may be important for the data they contain, or because of their association with important persons, events, or processes, or because they represent architectural or artistic values, or for other reasons. Archeological documentation may be an appropriate option for application not only to archeological properties, but to aboveground structures as well, and may be used in collaboration with a wide range of other treatment activities.

If a property contains artifacts, features, and other materials that can be studied using archeological techniques, then archeological documentation may be selected to achieve particular goals of the planning process, within the overall goals and priorities established by the planning process, particular methods of investigation are chosen that best suit the types of study to be performed.

- COMMENT - *Currently this is left to the decision of the contracted Archaeologist. No Archaeological survey was conducted*



## Documentation Methods

Archaeological Documentation involves several elements of activities that assist in the production of meaningful recommendations to support an operation using archeological techniques. In this review just the portions of a Phase 1 study documentation method are discussed since it is the only portion that is applicable to the current project report. They are broken down as follows:

### STUDIES: Phase I – Inventory of Cultural Resources

- A Background Review Study
- A Records/Background search
- A Field Survey
  - A FIELD SURVEY (Techniques):
    - "Reconnaissance" and
    - "Intensive".
  - FIELD SURVEY (Methods):
    - Pedestrian,
    - STP's

### RECOMMENDATIONS



## STUDIES: Phase I – Inventory of Cultural Resources

Documentation methods fall under Three (3) Phases of studies. They are further defined through the implementation of Environmental Quality Act (CEQA). There are three studies phases of concern to the developer, landowner, and County or City Planning Agencies Only Phase 1 is covered here:

1. Phase I – Inventory of Cultural Resources
  2. Phase II – Evaluation of Cultural Resources
  3. Phase III – Treatment of Impacted, Significant Cultural Resources.
- COMMENT - *All of these phases should be implemented by a qualified professional archaeologist.*

### Phase I – Inventory of Cultural Resources

This phase generally involves three steps:

- A Background Review Study & Records/Background search
- A field Survey
- A written report

In addition, conferral with local California Native Americans and “interested parties” is highly recommended.

### Background Review Study:

Archeological documentation usually is preceded by, or integrated with historical research (i.e. that intensive background information gathering including identification of previous archeological work and; gathering relevant data on geology, botany, urban geography and other related disciplines; archival research; informant interviews, or recording of oral tradition, etc.)

Depending on the goals of the archeological documentation, the background archeological research may exceed the level of research accomplished for development of the relevant prehistoric contexts or for identification and evaluation, and focuses on the unique aspects of the property to be treated. This assists in directing the investigation and locates a broader base of information than that contained in the property itself for response to the documentation goals. This activity is particularly important for archeological resources where information sources other than the property itself may be critical to preserving the significant aspects of the property. (See the Secretary of the Interior's Standards and Guidelines for Historical Documentation for discussion of associated research activities.)

A Background Review study of archaeological documents may yield information on the specific locations of particular archaeological sites, but this is not its most important purpose. The major function of background research is to allow the development of expectations about:

- a. What kinds of sites may be expected in the study area?
- b. What environmental, social, and historical factors may have influenced their distribution, and hence in what sorts of locations can they be-expected?
- c. What they will look like if they are found?



- d. What cultural processes and patterns do they reflect, and hence what is their possible significance for research?
- e. What other social or cultural values may be attributed to them above and beyond their research value?
- f. What special kinds of expertise, or special methods, maybe required to locate, identify and evaluate them?

A basic understanding of the available ethnographic and archaeological literature on the area is vital to the success of the survey. Background documentary research is an essential part of any survey program, but unless it reveals that the area has been subjected to highly intensive archaeological survey, or that archaeological sites could not exist there, it cannot eliminate the need for some type of inspection in the field. (The Archaeological Survey: Methods and Uses, by Thomas F. King 1978)

### Records/Background Search

A subset of a Background review is an archaeological Records search (aka, Records/Background search) This process is much more narrowed than the Background review and primarily focuses on the archaeological documents that may yield information on the specific locations of particular archaeological sites in the project area.

This records/background search will minimally determine the following:

- Whether a part or all of the project area has been previously surveyed for cultural resources;
- Whether any known cultural resources have already been recorded on or adjacent to the project area;
- Whether the probability is low, moderate, or high that cultural resources are located within the project area; and,
- Whether a field survey is required to determine whether previously unrecorded cultural resources are present.
- Identify Area of Potential Effect (APE).

Records/Background research is a necessary component to fieldwork and allows the researcher to form a basic understanding of the environmental, geological and cultural history of the region and project area. Preliminary records/background searches also serve as the basis for developing archaeological and historical contexts for the region under study. A thorough knowledge of previously recorded cultural resources and environmental characteristics of a region or project area allows the researcher to formulate predictions for the types of archaeological sites that might be encountered during fieldwork. Through a synthesis of this information, A Background Review study & Records/Background search aid in strategies for conducting fieldwork and how they may be developed and implemented. All consultants conducting archaeological investigations in review and compliance-related cultural resource inventory projects must conduct a Background Review study & Records/Background search PRIOR to initiating fieldwork for this to be successful.

- *COMMENT - Rincon Consultants carried out the field survey first then submitted a records search after the field study was done. The field study was not an archaeological field study, neither "reconnaissance" or "intensive" in techniques since it was not carried*



*out by a professional trained archaeologist. The focus appears to be on historical building structure than archaeological. The Rincon Cultural Assessment report states (5.1 Methods) "a separate archaeological survey of the project site was not undertaken".*

### A FIELD SURVEY (Techniques)

"Reconnaissance" and "Intensive"

The implementation of the research design in the field must be flexible enough to accommodate the discovery of new or unexpected data classes or properties, or changing field conditions. Survey techniques may be loosely grouped into two categories, according to their results. "Reconnaissance and Intensive". The terms "reconnaissance" and "intensive" are sometimes defined to mean particular survey techniques, generally with regard to prehistoric sites.

First are the techniques that result in the characterization of a region's historic/prehistoric properties. Such techniques might include "windshield" or walk-over surveys, with perhaps a limited use of sub-surface survey. This kind of survey is termed a "reconnaissance."

Reconnaissance survey might be used when gathering data to refine a prehistoric context—such as checking on the presence or absence of expected resource types, to define specific prehistoric resource types or to estimate the distribution of prehistoric resources in an area. The results of regional characterization activities provide a general understanding of the prehistoric resources in a particular area and permit management decisions that consider the sensitivity of the area in terms of prehistoric preservation concerns and the resulting implications for future land use planning. In most cases, areas surveyed in this way will require resurvey if more complete information is needed about specific resources.

A Reconnaissance survey should document:

- The kinds of resources looked for;
- The boundaries of the area surveyed;
- The method of survey, including the extent of survey coverage;

The second category of survey techniques is those that permit the identification and description of specific resources in an area; this kind of survey effort is termed "Intensive." Intensive survey describes the distribution of resources in an area; determines the number, location and condition of resources; determines the types of resources actually present within the area; permits classification of individual resources; and records the physical extent of specific resources. An intensive survey should document:

- The kinds of resources looked for;
- The boundaries of the area surveyed;
- The method of survey, including an estimate of the extent of survey coverage;
- A record of the precise location of all resources identified; and
- Information on the appearance, significance, integrity and boundaries of each resource sufficient to permit an evaluation of its significance.



- COMMENT - *Due to the abundance of resources and studies located in close proximity to this project proposal an “intensive” survey technique should have been carried out even if the City of Goleta is lacking a statement of objectives to accomplished suitable archeological documentation activities. This was not done by Rincon Consultants and this was not vetted by the City of Goleta staff. No viable professional techniques could be observed with the report provided.*

## FIELD SURVEY (Methods)

### Planning Fieldwork, Pedestrian, STP's

#### Planning Fieldwork

In most instances, a field survey by a professional archaeologist will be required. The purpose of the field survey is to survey the entire property for cultural resources. A Phase I fieldwork consists of a number of methods including pedestrian survey, excavation of shovel test probes, remote sensing, and deep testing of appropriate landscapes. The use of specific field methods and techniques is dependent upon the type of ground cover present, the topographic setting, and the amount of observed disturbance in a given situation.

Five basic points should be kept in mind in planning fieldwork:

1. Fieldwork should make maximum use of background information.
2. The field team should include persons trained to recognize all the types of archaeological phenomena that are likely to occur.
3. It is often most effective to conduct the fieldwork in several stages of increasing intensity.
4. Field methods should be planned carefully to allow for environmental diversity.
5. Within reason, all ground surfaces should be inspected and subsurface exploration should be done if the surface is obscured or if buried sites are thought to be present.

It is a mistake to assume that the mere fact of urbanization means that no archaeological sites can possibly survive. The survival of archaeological sites in an urban environment depends on the construction history of the city itself. If the building has been constructed on shallow foundations, preservation of subsurface remains may be quite good. Background research is of crucial importance in an urban survey. (The Archaeological Survey: Methods and Uses, by Thomas F. King 1978)

- COMMENT - *This project current development status (completely paved lot from 1967) would have afforded two survey methods to be employed. Pedestrian and Shovel Test Probes. It is highly probable shallow foundation work took place here.*

#### Pedestrian Survey

A pedestrian survey is conducted over the entirety of the project area in order to determine the locations of above-ground resources and to determine the nature of physical and environmental aspects of the project area. Pedestrian survey transects shall be spaced at 10-15m intervals to



ensure proper ground surveillance. As survey is conducted, photographs of the survey area should be taken, and any above ground resources should be mapped.

- COMMENT - *In this project, specifically documentation of the building footprint against the contours of the existing slopes of the property would assist in determining the amount of 'cut' that has taken place during original construction activities. This is crucial to determining the extent of subsurface disturbances and what is know in the area about buried resources. For example, 6inch of surface disturbance would not be enough to impact subsurface resources 18" below the surface. The photos provided in the public document are focused at the building structure 'facing upwards'. This focus would support further investigations since approximately 98% of the parcel is covered by pavement.*

### Shovel Test Probes

When ground cover exceeds 25%, shovel test probes (STPs), must be used to locate cultural resources. Shovel tests are used to define areas of low, moderate and high artifact densities in order to guide the placement of excavation units.

- COMMENT - *Since no ground disturbance activity has taken place on this parcel since 1967, and a majority of the parcel is only paved with blacktop parking lot which has a typical disturbance impact of up to 8' to 12" below the surface. The potential for subsurface resources are typically found 18" to 3' ft below the surface based on previous subsurface excavations located in the site record reports, is supported by the proximity of a recorded site boundary no more than 500 ft away and numerous recorded sites and survey reports that have been ignored in this review. Had Rincon conducted the records search and background review first this method may have been employed.*

## RECOMMENDATIONS

### Phase I Investigation

If data generated during a Phase I investigation clearly document the absence of cultural resources, or if identified cultural resources do not meet the criteria for eligibility to the National Register of Historic Places, then a recommendation of no additional work is appropriate. In order to reach this conclusion, reasons for the determination of ineligibility must be clearly stated. The recordation and documentation of such a site exhausts its research potential, therefore the project will have no effect on the site. If the research potential for a particular site has not been exhausted at the Phase I level, further archaeological investigations may be necessary. A number of factors and questions may be considered at this point, including site integrity, presence/absence of intact stratigraphic deposits, subsurface features, site location, and topographic setting. If the eligibility of an archaeological resource cannot be determined upon completion of Phase I investigations, then Presence/ Absence Phase 1.5 testing may be recommended. If avoidance is not a viable option, then Phase II investigations must proceed.





- COMMENT – *The research potential for a particular site has not been exhausted, the study conducted does not clearly document the absence of cultural resources.*
- *The Background Review Study was conducted sometime after the field study*
- *The Records/ Background search was done after the field survey*
- *The Field Survey (techniques) was not existent, no Reconnaissance, no Intensive*
- *The Field Survey (Methods) not carried out since no archaeological survey was done*
- Pedestrian, not carried out since no archaeological survey was done
- STP's, not done

Based on the faulty steps in the production of the Phase 1 survey, neither a reconnaissance, or intensive survey was ever conducted, the process of Archaeological Documentation is not evident.



## 2. AB 52 CITATION & PERTINENT LAWS

### *“Needed Data”*

AB 52 Citation in this cultural assessment report.

The Office of Historic Preservation (OHP) developed some guidelines for the preparation and review of archaeological reports. They are called Archaeological Resource Management Reports (ARMR). (<https://ohp.parks.ca.gov/pages/1054/files/armr.pdf>).

These guidelines were developed to aid in the in the preparation of an archaeological report and review. The focus was on “needed data” to provide efficiency and utility. (They are just guidelines and do not come with any strict requirements under current law to be used.)

The guidelines were created to improve the quality of archaeology in California. Under ARMR, the recommended contents and format are provided as a guideline for preparation and review of archaeological reports. Several sections of ARMR outline the need for identification and indication of the pertinent laws should be included in a report.

- Cover letter D - To identify the law, regulation or agreement which document was prepared.
- Cover letter G - Indicate which actions are being requested under applicable laws
- V. Undertaking Information/Introduction, B - Explain why a study was undertaken and citing relevant Federal, State, and local laws

The inclusion of AB52 data in the Rincon Cultural Assessment report does not align with ARMR guidance. It is not classified as “Needed Data” since the law falls under requirements by a government body and not by a contracted consultant. (“Needed Data” refers to information required by regulatory or review agencies) AB52 does not require a cultural assessment report carried out by contracted consultant to be included in any review. It is the Local Government that is required to include AB 52 in its documents. The inclusion of this reference is not relevant and does not provide efficiency or utility.



## Pertinent Laws

The appropriate and pertinent laws that a cultural assessment report that is carried out by a contracted consultant and follows the ARMR guidelines are Included below. This list includes relevant citations of Federal, State laws that should have been used to explain why this study was undertaken.

- National Historic Preservation Act 1966. Public Law 89-665: STAT. 915; U.S.C. 470, as amended by Public Law 91-243, Public Law 94-458, Public Law 96-199, Public Law 96-244, and Public Law 96-515.
- Protection of Historic Properties (36 CFR Part 800). Federal Register, Vol. 51, No.169. September 1986
- National Register of Historic Places (36 CFR part 60).
- National Register of Historic Places (35 CFR part 60 and 63). Proposed Rule. Federal Register, Vol 51, No. 150. August 5, 1986.
- Curation of Federally-owned and Administered Archaeological Collections (36 CFR 79). Proposed Rule. Federal Register, Vol, 52, No. August 28, 1987.
- Uniform Rules and Regulations: Archaeological Resources Protection Act of 1979(43 CFR Part 7). Federal Register, Vol. 43, No. 4. January 6, 1984.
- CEQA: California Environmental Quality Act Statues and Guidelines. Office of Planning and Research, Office of Permit Assistance, Sacramento, Ca 1986.
- California Health and Safety code, section 7050.5
- California Public Resource Code, Section 5097, PRC 5097.9 – 5097.96, PRC 5097.97, PRC 5097.98, PRC 5097.99, PRC 5097.993, PRC 5097.994, PRC 21083.2, PRC 218084.1.
- The National Environmental Policy Act (NEPA)



3. “C”onsultation, “c”onsultation,  
“other individuals”

Various federal and state laws and regulations define the term “consultation” slightly different, but common among them is that consultation is a means between interested parties to obtain and consider views and to exchange ideas and information. Often consultation is a defined process to reach an agreement, a consensus, and/or an informed decision.

The Interaction between the federal government and federally recognized Indian tribes is referred to government-to-government consultation, or in the vernacular as “Consultation” with a capital “C”. Consultation, particularly for historic preservation issues under the Section 106 regulations, often is referred to as consultation with a small “c”, since it is in reference to consultation with all parties not just tribes.

Since the definitions of consultation are found in the federal regulations for complying with section 106 of the National Historic Preservation Act (NHPA) they fall between the work of the “agency official” (5 U.S.C. 551.) and SHPO/THPO. This is officially carried out by the Government body.

Since the introduction of SB-18 and AB 52 the process of “Consultation” with Tribes has been further defined and is strictly between local government and the tribal government. The process of “consultation” is often interwoven between tribes and the outreach work done in an archaeological report.

Archaeological reports carried out by parties that meet the Secretary of the Interiors professional qualifications, are tasked with caring out reports that meet the goals of the Act (NHPA). This is an informal process and not governed by any law. The task of an Archaeological report working under the guidance of NHPA will work towards meeting both of these goals:

- (36 CFR 800.4 [a] (3) Seek information, as appropriate, from consulting parties, and other individuals and organizations likely to have knowledge of, or concerns with, historic properties in the area, and identify issues relating to the undertaking's potential effects on historic properties.
- (36 CFR 800.4 [b] (1) Level of effort. The agency official shall make a reasonable and good faith effort to carry out appropriate identification efforts, which may include background research, consultation, oral history interviews, sample field investigation, and field survey.

When an archaeological report is produced it should address both of the goals above in its identification efforts.

In the Rincon Cultural Assessment report refers to “consultation” and Tribes in association with each other. As stated previously this is incorrect. Maybe the mistake was in the report preparation to make this distinction. Given the time and efforts of California Native American tribes to work for countless years to get these laws in place it seems disingenuous to conflate the different laws under one meaning. Lead agencies, local government and planning staff should



recognize this and require consultants to correct this mis-step than allowing them to pass a report into public view.

Meanwhile, an archaeological report should be clear that it attempted to full fill the criteria evidenced above. (36 CFR 800.4 [a] (3) & (36 CFR 800.4 [b] (1)). In this case, neither the City of Goleta or Rincon Consultants attempted to contact me, other individuals and organizations likely to have knowledge of, or concerns with, historic properties in the area, and identify issues relating to the undertaking's potential effects on historic properties. I have been working on cultural resources in this specific neighborhood for the past 14yrs. The City of Goleta has always known this through the repeat oversight review I have done on numerous projects in this neighborhood.



#### 4. RECORDS/ BACKGROUND

##### *“Data”*

The RINCON CONSULTANTS Cultural Resources Assessment, Jan 2020 report uses five (5) sources of information to support its conclusions and recommendations and summary findings for this proposed project. They include:

1. **Ten studies include portions the project site and are summarized** (report page numbered 23 – 25)
2. **Table 1 Previously Recorded Cultural Resources within 0.5 mile of the Project Site** (report page numbered 26 – 37)
3. **Table 1 Previous Cultural Resources Studies within 0.5-Mile of the Project Site.** Appendix (Document page 68/117 to 76/117)
4. **“Report List”** report page numbered 1 – 13
5. **“Resources List”** report pages numbered 1 – 7

Each of these documents are used to support RINCON CONSULTANTS Cultural Resources Assessment, Jan 2020 report findings falsely. Each source of information has been reviewed and compared and contrasted against each report as well detailed inspection of the appropriateness of each report and conclusions.

A detailed breakdown is covered for each source of information and includes appropriate reports for the proper characterization of the area with regards to Cultural resources.

1. **Ten studies include portions the project site and are summarized** (report page numbered 23 – 25)

Each study presented to characterize the area and setting for the potential of cultural resources in the area. Having a list of 10 reports provides the reader a sense of an abundance of data to help make a conclusion that plenty of information is known about the area to make an informed decision. A closer look at the source material and setting to an informed party this appears to be a diversionary tactic used to present limited information and appear to have provided relevant data.



**SR- 01082** Proposed fiber optic line. This is a records search and surface survey- These reports are often broad and cover long distance surveys. (Found on pg. 70/77 of RINCON CONSULTANTS Cultural Resources Assessment, Jan 2020 report.) A general report.

- This report was NOT listed on the “Reports List” pg. 3/13.

If the CCIC database has some miss entry, it raises questions as to further error potential to all its database entries. If the CCIC is in error for not including this report on the “Report List”. Rincon consultants also failed to adequately review the material they had received for completeness or to cross reference the source.

Since this report is only a surface survey it is not a high-ranking choice to properly characterize the area for cultural resources when there are dozens of other better reports to draw from. It is a report in close proximity to the project location. This is number 1/8 reports found in the ROW area of the utility agency.

**SR- 01419** This is a consolidated report of previous studies for a proposed pacific pipeline project. This report summary on the surface shows potential for characterizing the project area since it discusses a recommendation to do a phase 2 text excavation program. It also includes burials, house pits, ground stones all the things to watch out for. However, a closer look at the details shows this is more likely to be at beyond the 0.5-mile radius of the current proposed project. It does state the authors focused the report on 0.6 miles to east of the current project. Using a report that is out of the 0.5-mile radius to characterize cultural resources for this project seems misleading meant to thwart the average reader. This report is adjacent to the project location but lacks any specifics as to any work done next to the parcel only suggesting information is about either end of the 0.5 mile-radius. This is number 2/8 reports found in the ROW of the utility agency.

**SR- 01446** This report is about the fiber optics cable line that goes from Salinas to Los Angeles. This is a records search and surface survey- Tells us nothing about what lies underneath the surface. This report does not provide quality information for characterizing the area for cultural resources. This is number 3/8 reports found in the ROW area of the utility agency.

- This report is not in the “Report List” (report pg. 4/13.) or the “Resource List”. Another CCIC missed entry error?

**SR- 01447** This is a broad report that involves a record search and surface resurvey covering three counties, Santa Barbara, Ventura and LA county. It mentioned 24 shovel test pits but not at 57/60. A recommendation for trenching was suggested but the summary does not indicate if it was ever done at 57. The closest site to the project. This resurvey does not provide any relevant information to support the characterization of cultural resources of the area. It only provides an introduction for the next report. SR-01449. This is number 4/8 reports found in the ROW area of the utility agency.

**SR-01449** This report is on backhoe work to define the boundaries of two sites located at opposite ends of this project proposal. One site is 0.2 miles, while the other is 0.6 miles away from the project location. It does not identify how many trenches or how close they came to the





project proposal. Information about the subsurface conditions would be useful in assisting on describing the soil conditions of the area. This in itself is helpful for characterizing the area for cultural resources but that focus of information was not used here. This report is relevant but not used to characterize the area. This is number 5/8 reports found in the ROW area of the utility agency.

**SR-01811** This general overview report on “place-names” is a secondary use report to support recorded and identifiable data in the record. Of the 124 reports available to characterize the area for cultural resources any other report would have been primary. This is number 6/8 reports found in the ROW area of the utility agency.

**SR-02142** A Management and preservation plan. Another report that does not support the concept of characterizing the area for cultural resources when dozens of actual subsurface reports are available for this project location.

**SR-04058** This report is another repeat of work in an area where previous studies have taken place. It includes SLF search, surveys and maintenance work which tends to be isolated to specific points. Appears to be mostly cursory information that attempts to consolidate and redefine previous site records. Very little characterization information can be gleaned from this report.

**SR-04111** Another project that takes place in the ROW north of the project site. This is a survey, monitoring and testing but further details are where testing took place or the outcome are not listed. Not a useful report to characterize the area for cultural resources. This is number 7/8 reports found in the ROW area of the utility agency.

**SR-04985** This is a letter report of the roadway and is the only report that is documented in this list that is not part of the previous ROW projects and includes subsurface exposures that are leading up to the project parcel. Unfortunately, letter reports generally lack any real detailed useful information, this report appears to be the only relevant report that has yet to be referenced.

- COMMENT In Summary, 7 of the 10 reports used to characterize the area for cultural resources take place in the ROW of the aforementioned utility agency. They are either a compilation of past reports, survey reports or subsurface exposures at or beyond 0.5-mile radius of the project site. Or reports that lack relevance. The only report that has the potential to offer information about the subsurface characterizations of resources in the area is a letter report and just by the type of report these are they lack any viable information for characterizing an area.
- COMMENT Since 1967 when this project location was developed it has remained the same till now. CEQA was not enacted till 1970, and typically the archaeological survey reports we have on file are project driven in accordance with CEQA. Since it has remained the same development since origin than it would be futile to prepare a summary of reports that emphasize “the study identified no cultural resources within the proposed project site.” It would have been far more honest to admit from the start that no surveys



would be on the project site and then focus on the reports and records that provide an insight into what we do know about the area on cultural resources. Providing a valid characterization of cultural resources for the area is important to the discipline of archaeology. Producing a summary of reports that lack primary information that would adequately characterize the potential of cultural resources but meets the requirements of the “checklist” under CEQA is a text book example of a report that is deficient under CEQA and to the discipline of archaeology.

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- 2. **Table 1 Previously Recorded Cultural Resources within 0.5 mile of the Project Site**  
(report page numbered 26 – 37)

**Previously Recorded Cultural Resources within 0.5 mile of project site.**

The Rincon Consultants Cultural Assessment report states “The CCIC records search identified 68 previously recorded cultural resources within a 0.5-mile radius.” This is presented on Table 1 and listed on report page number 26 – 37. 14 of those resources are listed as prehistoric resources.

Alternate Recommendation

A closer look of the 0.5-mile radius shows 4 resources are beyond the 0.5-mile radius and 2 of the reports associated with these resources are unidentifiable because they have no summary information that indicate their location. This leaves 8 recorded sites are suitable for review.

Using the CCIC “Resource List” (report page numbered 1 – 7) a list of associated “reports” was created from the 8 recorded sites list defined as being under the 0.5-mile radius of the proposed project site. They offer relative examples of characterizing the area for cultural resources. These sites include:

CA-SBA- 0056	CA-SBa- 0057	CA-SBa-58	CA-SBa-0059
CA-SBa- 00 2391	CA-Sba- 01703	CA-SBa-0062	CA-SBa-1576

This list was then cross referenced against the “Table 1 Previous Cultural Resources Studies within 0.5-Mile of the Project Site. Appendix (Document page 68/117 to 76/117)”.



### **3. Table 1 Previous Cultural Resources Studies within 0.5-Mile of the Project Site.** Appendix (Document page 68/117 to 76/117)

As stated previously in the Rincon consultants Cultural Assessment report “The CCIC records search identified 124 previously recorded cultural resource studies within 0.5-mile radius of the project site.”

- COMMENT- Appendix A provides the results of the records search. The exact count of Table 1 is 124, but this number does not match what is found in the “Report List” in Appendix A of 141 studies.

17 reports listed under the CCIC “Resource Listing” are not found on Table 1, or “Report Listing” This is outlined in the **Missing Reports** Table below.

To address the refined list of 8 recorded resources with-in the 0.5-mile radius and reports associated with them, a new list of possible studies needed to be identified.

This was done by using the SR number listed on the CCIC “Resource List”. The CCIC “Resource List” identified 141 Survey reports associated with the 8 recorded resources that are within 0.5-mile radius of the project site. Unfortunately, the new 17 reports discovered are missing from the Table 1 on Document page 68/117 to 76/117. They did not come with any summary information.

This new discovery means that there is some issue with the CCIC database is leaving out reports in its summary Tables 1, assuming they are the ones producing the summary Table 1. Or it means that Rincon Consultants failed at transposing the report list they were issued from the CCIC center and adding it to their summary table 1. The absence of 1 or 2 reports from a records search might be acceptable but to have 17 reports missing could lead towards an unfavorable outcome of a review of a project proposal. At the very least Rincon Consultants should have been aware of the missing reports prior to the display of the information publicly and made a notation of it.

- COMMENT The list of reports found on Table 1, Document page 68/117 to 76/117 is listed first in order and numbered 1 to 124. I have included the 17 missing reports and the SR number. As stated previously these missing reports can be seen in the “Detailed Site Report Review.” They are simply identified as “Missing”. 6 of the 8 recorded sites have reports missing from the Table 1 summary review.



Table 1 Previous Cultural Resources Studies within 0.5-mile of the Project site (Appendix A, 68/117. RINCON CONSULTANTS CR Assessment, Jan 2020/ **Missing Reports**)

1. SR-00101	40. SR-01447	79. SR-02997	115. SR-04891
2. SR-00103	41. SR-01449	80. SR-03002	116. SR-04895
3. SR-00104	42. SR-01491	81. SR-03060	117. SR-04985
4. SR-00110	43. SR-01492	82. SR-03112	118. SR-04993
5. SR-00113	44. SR-01530	83. SR-03118	119. SR-05025
6. SR-00116	45. SR-01554	84. SR-03215	120. SR-05101
7. SR-00123	46. SR-01620	85. SR-03234	121. SR-
8. SR-00124	47. SR-01672	86. SR-03235	05101b
9. SR-00125	48. SR-01673	87. SR-03524	122. SR-05101c
10. SR-00127	49. SR-01676	88. SR-03556	123. SR-05109
11. SR-00132	50. SR-01711	89. SR-03599	124. SR-05109a
12. SR-00133	51. SR-01730	90. SR-04014	
13. SR-00135	52. SR-01746	91. SR-04058	
14. SR-00136	53. SR-01763	92. SR-40581	
15. SR-00137	54. SR-01811	93. SR-04111	
16. SR-00140	55. SR-01812	94. SR-04111a	
17. SR-00151	56. SR-01822	95. SR-	
18. SR-00158	57. SR-01967	04111b	
19. SR-00160	58. SR-02094	96. SR-04111c	
20. SR-00164	59. SR-02128	97. SR-04397	
21. SR-00180	60. SR-02142	98. SR-04443	
22. SR-00181	61. SR-02272	99. SR-04543	
23. SR-00217	62. SR-02278	100. SR-04555	
24. SR-00228	63. SR-02280	101. SR-04588	
25. SR-00239	64. SR-02355	102. SR-04598	
26. SR-00243	65. SR-02361	103. SR-04630	
27. SR-00246	66. SR-02433	104. SR-04638	
28. SR-00470	67. SR-02462	105. SR-04644	
29. SR-00710	68. SR-02473	106. SR-04670	
30. SR-00726	69. SR-02507	107. SR-04696	
31. SR-00731	70. SR-02523	108. SR-04715	
32. SR-00782	71. SR-02524	109. SR-04715a	
33. SR-01063	72. SR-02596	110. SR-	
34. SR-01068	73. SR-02655	04715b	
35. SR-01082	74. SR-02661	111. SR-04715c	
36. SR-01181	75. SR-02802	112. SR-	
37. SR-01194	76. SR-02829	04715d	
38. SR-01419	77. SR-02886	113. SR-04715e	
39. SR-01446	78. SR-02969	114. SR-04724	

**List of 17 reports missing from this table but found in the CCIC "Reports List." (pg. 77/117 of this report)**

1. **SR-00282**
2. **SR-01584**
3. **SR-02022**
4. **SR-02041**
5. **SR-02249**
6. **SR-02268**
7. **SR-03092**
8. **SR-03249**
9. **SR-04539**
10. **SR-04700**
11. **SR-04852**
12. **SR-04874**
13. **SR-05132**
14. **SR-05173**
15. **SR-05215**
16. **SR-05371**
17. **SR-05405**



**4. “Report List” report page numbered 1 – 13**

The CCIC produces a “Report List” when a records search is requested. This “Report List” is comprised of a geographical distance (in this case 0.5-mile radius) of all reports they have documented in that given area. It includes the Report number, Year, Author, Title, and resources associated with that record. The Title provides a brief description of the type of work and location. The information found here are just cursory and require further investigations to determine if the report is pertinent to a review.

**5. “Resources List” report pages numbered 1 – 7**

The CCIC produces a “Resource List” when a records search is requested. This “Resource List” is comprised of a geographical distance (in this case 0.5-mile radius) of all resources they have documented in that given area. It includes a Primary Number, Trinomial Number, Type, Age, recorded by and the Reports associated. (a few other criteria are listed by used for internal CCIC work) The “resource List” provides the Report numbers that the CCIC has recorded for that resource. A SR number has been assigned and listed in association with the resource. If a SR number has been assigned it should be included in a “Report List”.

17 reports listed under the CCIC “Resource Listing” are not found on Table 1, or “Report Listing” This is outlined in the **Missing Reports** Table.



Available reports

No.	Site #	DISTANCE MI/FEET		REPORTS			Human remains	STUDY
		MILES	FEET	Poss.	Missing	Use		
1.	P-42-000056	0.38	2,006	17	4	4	YES	I.5,II,III
2.	P-42-000057	0.19	1,020	5	1	1	YES	M
3.	P-42-000058	0.08	400	24	3	16	YES	I.5,II,III,L
4.	P-42-000059	0.20	1,300	15	4	5	?	I.5,II,III,L
5.	P-42-000060	0.51	2,667	39	?	0	YES	
6.	P-42-000062	0.32	1,681	2	0	0	YES	0
7.	P-42-001574	0.55	2,900	1	?	0	NO	
8.	P-42-001575	0.54	2,864	0	0	0	NO	
9.	P-42-001576	0.5	2,621.33	0	0	0	NO	N/A
10.	P-42-001577	0.59	3,100	0	0	0	NO	
11.	P-42-001703	0.45	2,386.93	14	7	3	YES	M,II
12.	P-42-002391	0.42	2,216.81	3	2	1	?	M
13.	P-42-003822	?	?	0	0	0	?	
14.	P-42-003944	?	?	1	0	0	YES	
				*	*	30		

This chart above identifies the 14 Recorded Cultural resources that are Prehistoric based off the RINCON CONSULTANTS Cultural Resources Assessment, Jan 2020. It also identifies for easy reference the amount of possible reports available for each recorded resource and what was listed in the Appendix A of the same report. The distance from the project site and the resource. One column identifies the report count that are useful for proper characterization of cultural resources of the area. (\* A few of the reports are duplicated between 2 resources, so the number totals under POSS & Missing are different. The count of 17 missing took this in to consideration)

The Study Type focused on the possibility of ‘witnessing’ any subsurface ground disturbances or exposures of subsurface soils.

Detailed Site Report Review

A detailed review of each of the 8 resources located with-in the 0.5-mile radius was crossed with the “reports list” and “resource List”. The amount of reports, the summary information, the rational for use and the distance to the project location. The recommendation to use a report and which reports are ‘missing’ is listed.



## CA-SBa- 56

No.	CA-SBa-56	Study	Table 1	Use	Reason to use or not use	Distance to project
1	SR-00151	Undetermined	Yes	No	No info	N/A
2	SR-00246	Report	Yes	No	Surface	N/A
3	SR-01730	Summary	Yes	No	Summary report	N/A
4	SR-01746	Stream report	Yes	No	Surface survey	N/A
5	SR-02128	Summary	Yes	No	Summary report	N/A
6	SR-02142	Plan	Yes	No	Management plan & summary. Surface work	N/A
7	SR-02249	MISSING	NO	NO	No info- missing from Table1 & Reports List	
8	SR-02462	Phase ii	Yes	YES	Phase ii, subsurface	0.38 Mi. / 2,006
9	SR-02969	Report	YES	No	Boundary defined, typically surface survey and report review	
10	SR-03118	Phase 1.5	Yes	YES	Subsurface investigation for presence or absence	0.32 Mi. /1,683
11	SR-04111	Monitor	YES	No	Monitor report for long haul- often broad report	
12	SR-04539	MISSING	No	NO	No info	
13	SR-04543	Assessment	Yes	No	Could be relevant but distance makes this isolated to this site	
14	SR-04715A	Survey	Yes	No	Surface survey	
15	SR-04874	MISSING	NO	NO	No info	
16	SR-05109	Data recovery	Yes	Yes	Phase III, date recovery	0.38 Mi./2,006
17	SR-05109a	Data, Geo.	Yes	Yes	Phase III, Geomorphology	0.38 Mi./2,006

## CA-SBa- 56

- 17 reports possible
- 3 reports missing from Table 1 - SR-02249, SR-04539, SR-04874
- 4 recommended to use SR-02462, SR-03118, SR-05109, SR-05109A





## CA-SBa-57

No.	CA-SBa-57	Study	Table 1	Use	Reason to use or not use	Distance to project
1	SR-00246	Report	Yes	No	Overall report, often general for flood plain uses surface studies	N/A
2	SR-01082	MISSING	No	No	No info	N/A
3	SR-01419	Report	Yes	No	Summary report	0.24 Mi./1,275
4	SR-01447	Report	Yes	No	Summary report	0.24 Mi. /1,275
5	SR-02272	Monitoring	Yes	Yes	Exposure & Observation of subsurface context	0.26 Mi. /1,386

## CA-SBa-57

- 5 reports possible
- 1 report missing from Table 1, SR-01082
- 1 recommended report to use SR-02272

**CA-SBa-58**

No.	CA-SBa-58	Study	Table 1	Use	Reason to use or not use	Distance to project
1	SR-00101	Tech report	Yes	Yes	Report about area past disturbances	0.21 Mi. /1,085
2	SR-00103	Tech report	Yes	Yes	Report about area past disturbances	0.21 Mi. /1,085
3	SR-00116	Monitoring	Yes	Yes	Exposure & Observation of subsurface context	0.22 Mi. /1,152
4	SR-00123	Proposal	Yes	Yes	Phase II – Resource found & evaluated.	0.16 Mi. /832
5	SR-00124	Phase II	Yes	Yes	Phase II – Resource found & evaluated.	0.11 Mi. /555
6	SR-00125	Phase III	Yes	Yes	Phase III – DATA RECOVERY od resource.	0.11 Mi. /555
7	SR-00127	Sewer line	Yes	Yes	Exposure & Observation of subsurface context	0.10 Mi. / 510
8	SR-00136	Phase I	Yes	No	Surface survey	?
9	SR-00137	Evaluation	Yes	No	Report	0.08 Mi. /400
10	SR-00140	EIR	Yes	No	Report	0.32 Mi. /1,689
11	SR-00164	Tech Report	Yes	Yes	Report about area past disturbances	?
12	SR-00180	?	Yes	Yes	Investigations are location- unknow if subsurface activity	0.15 Mi. /794
13	SR-00228	Letter Report	Yes	Yes	Report about area past disturbances	0.27 Mi. /1,400
14	SR-01491	EA	Yes	Yes	Report about area past disturbances	0.27 Mi. / 1,400
15	SR-01492	DEIR	Yes	No	Summary	
16	SR-01554	Phase II	Yes	Yes	Phase II – Resource found & evaluated.	0.28 Mi. /1,490
17	SR-01584	MISSING	No	No	Missing	
18	SR-02022	MISSING	No	No	Missing	
19	SR-02655	Phase I & II	Yes	Yes	Phase II – Resource found & evaluated.	0.20 Mi. /1,076
20	SR-03060	Phase I	Yes	No	Surface survey	
21	SR-04744	Assessment	Yes	Yes	Report about area past disturbances	0.25 Mi. /1,300
22	SR-04891	Phase 1.5	Yes	Yes	Phase 1.5 – subsurface investigation for presence or absence	0.25 Mi. /1,300
23	SR-04895	Phase 1.5	Yes	Yes	Phase 1.5 – subsurface investigation for presence or absence	0.10 Mi. /600
24	SR-05215	MISSING	No	No	Missing	

**CA-SBa-58**

- 24 reports possible
- 3 report missing from Table 1, SR-01584, SR-02022, SR-05215
- 16 Recommended report to use SR-00101,103,116,123,124,125,127,164,180,228,1491,1554,2655,4644,4891,4895



## CA-SBa- 59

No.	CA-SBa-59	Study	Table 1	Use	Reason to use or not use	Distance to project
1	SR-00116	Monitor	Yes	No	Observation of subsurface context- already used on 58	0.22 Mi. /1,152
2	SR-00160	Proposal	Yes	No	Report	0.20 Mi. / 1,300
3	SR-00180	Report	Yes	No	Report – Surface survey	0.20 Mi. / 1,300
4	SR-00217	Phase I	Yes	No	Surface survey	0.20 Mi. / 1,300
5	SR-00243	Report Eval	Yes	Yes	Evaluation - Report about area past disturbances	0.20 Mi. / 1,300
6	SR-00782	Report Letter	Yes	No	Report – Surface survey	0.20 Mi. / 1,300
7	SR-01194	Phase II, III	Yes	Yes	Resource found Evaluated Data recovery	0.20 Mi. / 1,300
8	SR-01530	Phase 1.5	Yes	Yes	Subsurface investigation for presence or absence	0.20 Mi. / 1,300
9	SR-01554	Phase II	Yes	Yes	Phase II – Resource found & evaluated.	0.20 Mi. / 1,300
10	SR-01584	Missing	No	No	No data	0.0
11	SR-02268	Missing	No	No	No data	0.0
12	SR-02280	Phase 1.5, II	Yes	Yes	Subsurface investigation for presence or absence & Evaluation	0.20 Mi. / 1,300
13	SR-02997	Report	Yes	No	Report – Surface survey	0.20 Mi. / 1,300
14	SR-04852	Missing	No	No	No Data	0.0
15	SR-05173	Missing	No	No	No Data	0.0

## CA-SBa-59

- 15 reports possible
- 4 report missing from Table 1, SR-01584, SR-02022, SR-05215
- 5 Recommended report to use SR-00243, 1194, 1530, 1554. 2280



### **CA- SBa-2391**

No.	CA-SBa-2391	Study	Table 1	Use	Reason to use or not use	Distance to project
1	SR-001584	Missing	No			
2	SR-004852	Missing	No			
3	SR-001711	Monitor	YES	Yes	Observation of subsurface context	0.42 Mi. /2,216

### **CA-SBa-2391**

- 3 reports possible
- 2 report missing from Table 1, SR-01584, SR-004852,
- 1 Recommended report to use SR-01711

### **CA-SBa-1576**

No.	CA-SBa-1576	Study	Table 1	Use	Reason to use or not use	Distance to project
1	No report				Only a Site record	

Nothing to recommend. Distance is at edge of 0.50-mile radius.

CA-SBa-1574,1575,1577 at 0.60+ of radius.



## **CA-SBa-62**

No.	CA-SBa-52	Study	Table 1	Use	Reason to use or not use	Distance to project
1	SR-00246	Report	Yes	No	Report – Surface survey	0.33 Mi. / 1,763
2	SR-01746	Report	Yes	No	Report – Surface survey	0.33 Mi. / 1,763

Nothing to recommend.

## **CA-SBa-1703**

No.	CA-SBa-1703	Study	Table 1	Use	Reason to use or not use	Distance to project
1	SR-00158	Report	Yes	No	Report – Surface survey	
2	SR-00239	Phase II	Yes	Yes	Phase II – Resource found & evaluated.	
3	SR-01082	Report	Yes	No	Report – Surface survey	
4	SR-01419	Report	Yes	No	Report – Surface survey	
5	SR-01620	Monitoring	Yes	Yes	Observation of subsurface context	
6	SR-02041	Missing	No	No	No Data	0.0
7	SR-03092	Missing	No	No	No Data	0.0
8	SR-03249	Missing	No	No	No Data	0.0
9	SR-04555	Report	Yes	No	Report – Surface survey	
10	SR-04696	Phase II	Yes	Yes	Phase II – Resource found & evaluated.	
11	SR-04700	Missing	No	No	No Data	0.0
12	SR-05132	Missing	No	No	No Data	0.0
13	SR-05371	Missing	No	No	No Data	0.0
14	SR-05405	Missing	No	No	No Data	0.0

## **CA-SBa-1703**

- 14 reports possible
- 7 report missing from Table 1, SR-02041,3092,3249,4700,5132,5371,5405
- 3 Recommended report to use SR-00239, SR-01620, SR-00496



## Report Use Recommendation

These 30 reports should be used to provide a realistic characterization of the area. They all include some form of subsurface disturbances that allow for the exposure of buried soils.

1.SR- 00101	11. SR- 02272	21.SR- 02272
2.SR- 00103	12. SR- 00239	22.SR- 02280
3.SR- 00116	13. SR- 00243	23.SR- 02462
4.SR- 00123	14. SR- 00496	24.SR- 02655
5.SR- 00124	15. SR- 01194	25.SR- 03118
6.SR- 00125	16. SR- 01491	26.SR- 04644
7.SR- 00127	17. SR- 01530	27.SR- 04891
8.SR- 00164	18. SR- 01554	28.SR- 04895
9.SR- 00180	19. SR- 01620	29.SR- 005109
10..SR- 00228	20. SR- 01711	30.SR- 005109A

These reports should be inspected for potential subsurface exposure. The study description does not have enough information that was allow for that determination. Due to the proximity and the nature of the work to the project site they were included.

- SR-00180                      SR-00228                      SR-01491                      SR-4644



## Summary

Based on the Standards of the Secretary of the Interior on Archaeological documentation, including the Data, techniques and methods I have determined that this review of Cultural Resources review carried out by the City of Goleta is not in line with acceptable review under CEQA. They have failed to identify impacts to cultural resources.

The City of Goleta has failed to provide any oversight of this cultural resources section review by allowing a flawed report that does not adhere to the Secretary of the Interior Archaeological documentation standards to be accepted in to the public record. The issue does not stem from the work carried out by its staff but rather the City's planning program as a whole. The City of Goleta has failed to enact any ordinances that address Archaeological assessment review, no ordinances to properly fulfill the requirements of state laws such as SB-18 & AB52 for the past 14years. So it comes with very little surprise that this review of cultural resource impacts is so flawed with errors and that the City did not notice.

The City of Goleta failed to initiate AB52 Tribal consultation for over a year on this project. The trigger for initiating tribal consultation is outlined in the Tribal consultation guidelines and discussed in detail in this report review. Because the City of Goleta has failed to adopt ordinances to carry out the laws under SB-18 & AB52 this has left the City of Goleta to "make up" a concept of what qualifies as when to initiate consultation. The "trigger" is cited in detail in this review for Government initiated proposals.

The only recommendation going forward is an Archaeological review by a 3<sup>rd</sup> party archaeologist. A new archaeological assessment report must be done that properly characterizes the area and demonstrates the proper methods and techniques expected of a high standard federal document. It should include a new records search from the CCIC and rectify the missing records discussed in this review. After the background review a new "intensive" filed survey needs to be done by a qualified professional in the field of Archaeology. In addition, due to the lack of development on the project location a phase 1.5 presence/absence program needs to be carried out to properly characterize the subsurface status for cultural resources since the whole lot is covered by asphalt. Outreach to "interested parties" that may have information pertaining to this project must also take place, not just those listed on the NAHC list. A qualified Archaeologist will have alternate sources of contacts list than what is listed on the NAHC contact list.

Any new archaeological report carried out must have an actual Mitigation measure that is defined by CEQA **Code** § 21002.1(a).] not actions that have been common only used to justify as a mitigation measure in the past.

Oversight review of this project by the OHP State Clearing House needs to take place due to the lack of ordinances to implement the cultural resources laws by the City of Goleta to ensure proper compliance with all CEQA related actions.

The Office of Planning and Development should conduct oversight and provide direction to the City of Goleta to bring its ordinance program to current standards with regards to SB-18 & AB52 in the next 60 days. The City of Goleta was presented with a full detailed ordinance text that





would be legally bring it compliant with the law on October 2019 during public comment to its zoning ordinance modifications. Since then, they have had no reason not to adopt the changes suggested.

State Clearing House has been sent this report with a request to provide comment on this accuracy of this report ad this project.

Over 120 hours was put into this review. It is long and it is detailed in order to provide accurate and focused detailed comments on this project. Some factors were left out regarding the past year input by the Train depot to make the City of Goleta aware of this proposal. Various suggestions seem to imply as early as January 2019 notices were made. The first I heard of this project was at a City of Goleta special meeting for Platform Holly in Nov. 2019. Where I was told specifically by staff that no work had been started with this proposal. Only to find out those statements to me were false.

The area for this proposal is highly sensitive for cultural resources and this project needs further review to assure under CEQA, that all impacts to Cultural Resources have been identified and appropriate mitigation measures have been recommended in order to reduce the impacts to less than significant. Cultural resources are non-renewable so we never get a second chance to make it right.

Thank you for your time and efforts in this matter.

*Best wishes, Frank Arredondo*  
*Ksen~Sku~Mu*  
*Chumash MLD*  
*Po Box 161*  
*Santa Barbara, Ca 93102*  
*Email [Ksen\\_Sku\\_Mu@yahoo.com](mailto:Ksen_Sku_Mu@yahoo.com)*

**From:** Pontes, Cindy@CHP <[REDACTED]>

**Sent:** Thursday, May 28, 2020 3:47 PM

**To:** Jaime Valdez <[jvaldez@cityofgoleta.org](mailto:jvaldez@cityofgoleta.org)>

**Cc:** Scott Morgan <[state.clearinghouse@opr.ca.gov](mailto:state.clearinghouse@opr.ca.gov)>; CHP-701\_AA\_Desk <[701\\_AA\\_Desk@chp.ca.gov](mailto:701_AA_Desk@chp.ca.gov)>; Mora, Leah@CHP <[REDACTED]>

**Subject:** 063 – LM – Environmental Document Review – SCH# 2020050499 -- Due to Lead Agency by 6/24/2020

Mr. Valdez,

I have reviewed the environmental documents and no impact to the Santa Barbara Area's local operations and/or public safety by SCH# 2020050499 was identified. If you have any questions or need any further assistance please feel free to contact me.

Thank You,  
Cindy Pontes  
Captain  
Santa Barbara Area

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**From:** Julie Tumamait-Stenslie <[julietumamait@cityofgoleta.org](mailto:julietumamait@cityofgoleta.org)>

**Sent:** Wednesday, June 24, 2020 5:31 PM

**To:** Jaime Valdez <[jvaldez@cityofgoleta.org](mailto:jvaldez@cityofgoleta.org)>

**Subject:** RE: GOLETA TRAIN DEPOT PROJECT 27 S. La Patera Lane; APN 073-050-033- comment letter

Greetings , I hope I not too late to submit comments regarding the train depot project.

- 1.We would like to request a 3rd party review of the Phase 1 report.
2. We request monitoring the demolition of the old structures. And monitoring for the new design
- 3.we request the use of Native Plants in the landscape design
4. We would like to see some interpretation of our Culture in the way of murals or sculptures

Thank you very much

Julie Tumamait Stenslie

Tribal chair of the Barbareno/Ventureno Band of Mission Indians

805 701 6152

# Appendix C

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Air Quality and Greenhouse Gas Emission Modeling

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**Goleta Train Depot Project**  
**Santa Barbara-South of Santa Ynez Range County, Winter**

**1.0 Project Characteristics**

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**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Strip Mall	9.00	1000sqft	0.21	9,000.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.7	<b>Precipitation Freq (Days)</b>	37
<b>Climate Zone</b>	8			<b>Operational Year</b>	2024
<b>Utility Company</b>	Southern California Edison				
<b>CO2 Intensity (lb/MW hr)</b>	702.44	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

- Project Characteristics -
- Land Use - Retail strip mall would have similar energy and water use as a depot
- Construction Phase - Extended per project schedule
- Demolition -
- Grading - Per initial engineering assessment
- Vehicle Trips - Per daily trip estimates
- Area Coating -
- Construction Off-road Equipment Mitigation -
- Area Mitigation -

## Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	1.00	10.00
tblConstructionPhase	NumDays	2.00	30.00
tblConstructionPhase	NumDays	100.00	200.00
tblConstructionPhase	NumDays	5.00	10.00
tblGrading	MaterialExported	0.00	15,000.00
tblVehicleTrips	ST_TR	42.04	39.00
tblVehicleTrips	SU_TR	20.43	39.00
tblVehicleTrips	WD_TR	44.32	39.00

## 2.0 Emissions Summary

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Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2498	1.0000e-005	9.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.9700e-003	1.9700e-003	1.0000e-005		2.1000e-003
Energy	5.3000e-004	4.8300e-003	4.0600e-003	3.0000e-005		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004		5.8018	5.8018	1.1000e-004	1.1000e-004	5.8363
Mobile	0.4422	1.4290	3.8576	9.1300e-003	0.8797	8.3400e-003	0.8881	0.2357	7.7800e-003	0.2435		928.4862	928.4862	0.0509		929.7576
<b>Total</b>	<b>0.6925</b>	<b>1.4339</b>	<b>3.8626</b>	<b>9.1600e-003</b>	<b>0.8797</b>	<b>8.7100e-003</b>	<b>0.8884</b>	<b>0.2357</b>	<b>8.1500e-003</b>	<b>0.2439</b>		<b>934.2899</b>	<b>934.2899</b>	<b>0.0510</b>	<b>1.1000e-004</b>	<b>935.5960</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2498	1.0000e-005	9.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.9700e-003	1.9700e-003	1.0000e-005		2.1000e-003
Energy	5.3000e-004	4.8300e-003	4.0600e-003	3.0000e-005		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004		5.8018	5.8018	1.1000e-004	1.1000e-004	5.8363
Mobile	0.4422	1.4290	3.8576	9.1300e-003	0.8797	8.3400e-003	0.8881	0.2357	7.7800e-003	0.2435		928.4862	928.4862	0.0509		929.7576
<b>Total</b>	<b>0.6925</b>	<b>1.4339</b>	<b>3.8626</b>	<b>9.1600e-003</b>	<b>0.8797</b>	<b>8.7100e-003</b>	<b>0.8884</b>	<b>0.2357</b>	<b>8.1500e-003</b>	<b>0.2439</b>		<b>934.2899</b>	<b>934.2899</b>	<b>0.0510</b>	<b>1.1000e-004</b>	<b>935.5960</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	8/1/2022	8/12/2022	5	10	
2	Site Preparation	Site Preparation	8/26/2022	9/8/2022	5	10	
3	Grading	Grading	9/9/2022	10/20/2022	5	30	
4	Building Construction	Building Construction	10/21/2022	7/27/2023	5	200	
5	Paving	Paving	7/28/2023	8/3/2023	5	5	
6	Architectural Coating	Architectural Coating	8/4/2023	8/17/2023	5	10	

Acres of Grading (Site Preparation Phase): 5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 13,500; Non-Residential Outdoor: 4,500; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	181.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	1,875.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	3.00	1.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	1.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**3.1 Mitigation Measures Construction**

**3.2 Demolition - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.9791	0.0000	3.9791	0.6025	0.0000	0.6025			0.0000			0.0000
Off-Road	0.7094	6.4138	7.4693	0.0120		0.3375	0.3375		0.3225	0.3225		1,147.9025	1,147.9025	0.2119		1,153.2001
<b>Total</b>	<b>0.7094</b>	<b>6.4138</b>	<b>7.4693</b>	<b>0.0120</b>	<b>3.9791</b>	<b>0.3375</b>	<b>4.3166</b>	<b>0.6025</b>	<b>0.3225</b>	<b>0.9251</b>		<b>1,147.9025</b>	<b>1,147.9025</b>	<b>0.2119</b>		<b>1,153.2001</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**3.2 Demolition - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1318	4.5865	1.5287	0.0134	0.3144	0.0173	0.3317	0.0860	0.0165	0.1025		1,509.9887	1,509.9887	0.1543		1,513.8469
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0305	0.0221	0.2000	5.2000e-004	0.0632	3.8000e-004	0.0635	0.0168	3.5000e-004	0.0171		51.7295	51.7295	1.5000e-003		51.7670
<b>Total</b>	<b>0.1623</b>	<b>4.6086</b>	<b>1.7287</b>	<b>0.0140</b>	<b>0.3776</b>	<b>0.0177</b>	<b>0.3952</b>	<b>0.1028</b>	<b>0.0169</b>	<b>0.1196</b>		<b>1,561.7182</b>	<b>1,561.7182</b>	<b>0.1558</b>		<b>1,565.6140</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.9791	0.0000	3.9791	0.6025	0.0000	0.6025			0.0000			0.0000
Off-Road	0.7094	6.4138	7.4693	0.0120		0.3375	0.3375		0.3225	0.3225	0.0000	1,147.9025	1,147.9025	0.2119		1,153.2001
<b>Total</b>	<b>0.7094</b>	<b>6.4138</b>	<b>7.4693</b>	<b>0.0120</b>	<b>3.9791</b>	<b>0.3375</b>	<b>4.3166</b>	<b>0.6025</b>	<b>0.3225</b>	<b>0.9251</b>	<b>0.0000</b>	<b>1,147.9025</b>	<b>1,147.9025</b>	<b>0.2119</b>		<b>1,153.2001</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**3.2 Demolition - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1318	4.5865	1.5287	0.0134	0.3144	0.0173	0.3317	0.0860	0.0165	0.1025		1,509.9887	1,509.9887	0.1543		1,513.8469
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0305	0.0221	0.2000	5.2000e-004	0.0632	3.8000e-004	0.0635	0.0168	3.5000e-004	0.0171		51.7295	51.7295	1.5000e-003		51.7670
<b>Total</b>	<b>0.1623</b>	<b>4.6086</b>	<b>1.7287</b>	<b>0.0140</b>	<b>0.3776</b>	<b>0.0177</b>	<b>0.3952</b>	<b>0.1028</b>	<b>0.0169</b>	<b>0.1196</b>		<b>1,561.7182</b>	<b>1,561.7182</b>	<b>0.1558</b>		<b>1,565.6140</b>

**3.3 Site Preparation - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	0.5797	6.9332	3.9597	9.7300e-003		0.2573	0.2573		0.2367	0.2367		942.5179	942.5179	0.3048		950.1386
<b>Total</b>	<b>0.5797</b>	<b>6.9332</b>	<b>3.9597</b>	<b>9.7300e-003</b>	<b>0.5303</b>	<b>0.2573</b>	<b>0.7876</b>	<b>0.0573</b>	<b>0.2367</b>	<b>0.2940</b>		<b>942.5179</b>	<b>942.5179</b>	<b>0.3048</b>		<b>950.1386</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**3.3 Site Preparation - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0153	0.0110	0.1000	2.6000e-004	0.0316	1.9000e-004	0.0318	8.3800e-003	1.7000e-004	8.5500e-003		25.8647	25.8647	7.5000e-004		25.8835
<b>Total</b>	<b>0.0153</b>	<b>0.0110</b>	<b>0.1000</b>	<b>2.6000e-004</b>	<b>0.0316</b>	<b>1.9000e-004</b>	<b>0.0318</b>	<b>8.3800e-003</b>	<b>1.7000e-004</b>	<b>8.5500e-003</b>		<b>25.8647</b>	<b>25.8647</b>	<b>7.5000e-004</b>		<b>25.8835</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	0.5797	6.9332	3.9597	9.7300e-003		0.2573	0.2573		0.2367	0.2367	0.0000	942.5179	942.5179	0.3048		950.1386
<b>Total</b>	<b>0.5797</b>	<b>6.9332</b>	<b>3.9597</b>	<b>9.7300e-003</b>	<b>0.5303</b>	<b>0.2573</b>	<b>0.7876</b>	<b>0.0573</b>	<b>0.2367</b>	<b>0.2940</b>	<b>0.0000</b>	<b>942.5179</b>	<b>942.5179</b>	<b>0.3048</b>		<b>950.1386</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**3.3 Site Preparation - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0153	0.0110	0.1000	2.6000e-004	0.0316	1.9000e-004	0.0318	8.3800e-003	1.7000e-004	8.5500e-003		25.8647	25.8647	7.5000e-004		25.8835
<b>Total</b>	<b>0.0153</b>	<b>0.0110</b>	<b>0.1000</b>	<b>2.6000e-004</b>	<b>0.0316</b>	<b>1.9000e-004</b>	<b>0.0318</b>	<b>8.3800e-003</b>	<b>1.7000e-004</b>	<b>8.5500e-003</b>		<b>25.8647</b>	<b>25.8647</b>	<b>7.5000e-004</b>		<b>25.8835</b>

**3.4 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.8266	0.0000	0.8266	0.4250	0.0000	0.4250			0.0000			0.0000
Off-Road	0.7094	6.4138	7.4693	0.0120		0.3375	0.3375		0.3225	0.3225		1,147.9025	1,147.9025	0.2119		1,153.2001
<b>Total</b>	<b>0.7094</b>	<b>6.4138</b>	<b>7.4693</b>	<b>0.0120</b>	<b>0.8266</b>	<b>0.3375</b>	<b>1.1641</b>	<b>0.4250</b>	<b>0.3225</b>	<b>0.7475</b>		<b>1,147.9025</b>	<b>1,147.9025</b>	<b>0.2119</b>		<b>1,153.2001</b>



Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**3.4 Grading - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4549	15.8373	5.2785	0.0464	1.0857	0.0596	1.1453	0.2970	0.0571	0.3540		5,214.0495	5,214.0495	0.5329		5,227.3720
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0305	0.0221	0.2000	5.2000e-004	0.0632	3.8000e-004	0.0635	0.0168	3.5000e-004	0.0171		51.7295	51.7295	1.5000e-003		51.7670
<b>Total</b>	<b>0.4854</b>	<b>15.8594</b>	<b>5.4785</b>	<b>0.0469</b>	<b>1.1488</b>	<b>0.0600</b>	<b>1.2088</b>	<b>0.3137</b>	<b>0.0574</b>	<b>0.3711</b>		<b>5,265.7790</b>	<b>5,265.7790</b>	<b>0.5344</b>		<b>5,279.1390</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.8266	0.0000	0.8266	0.4250	0.0000	0.4250			0.0000			0.0000
Off-Road	0.7094	6.4138	7.4693	0.0120		0.3375	0.3375		0.3225	0.3225	0.0000	1,147.9025	1,147.9025	0.2119		1,153.2001
<b>Total</b>	<b>0.7094</b>	<b>6.4138</b>	<b>7.4693</b>	<b>0.0120</b>	<b>0.8266</b>	<b>0.3375</b>	<b>1.1641</b>	<b>0.4250</b>	<b>0.3225</b>	<b>0.7475</b>	<b>0.0000</b>	<b>1,147.9025</b>	<b>1,147.9025</b>	<b>0.2119</b>		<b>1,153.2001</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**3.4 Grading - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4549	15.8373	5.2785	0.0464	1.0857	0.0596	1.1453	0.2970	0.0571	0.3540		5,214.0495	5,214.0495	0.5329		5,227.3720
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0305	0.0221	0.2000	5.2000e-004	0.0632	3.8000e-004	0.0635	0.0168	3.5000e-004	0.0171		51.7295	51.7295	1.5000e-003		51.7670
<b>Total</b>	<b>0.4854</b>	<b>15.8594</b>	<b>5.4785</b>	<b>0.0469</b>	<b>1.1488</b>	<b>0.0600</b>	<b>1.2088</b>	<b>0.3137</b>	<b>0.0574</b>	<b>0.3711</b>		<b>5,265.7790</b>	<b>5,265.7790</b>	<b>0.5344</b>		<b>5,279.1390</b>

**3.5 Building Construction - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6863	7.0258	7.1527	0.0114		0.3719	0.3719		0.3422	0.3422		1,103.9393	1,103.9393	0.3570		1,112.8652
<b>Total</b>	<b>0.6863</b>	<b>7.0258</b>	<b>7.1527</b>	<b>0.0114</b>		<b>0.3719</b>	<b>0.3719</b>		<b>0.3422</b>	<b>0.3422</b>		<b>1,103.9393</b>	<b>1,103.9393</b>	<b>0.3570</b>		<b>1,112.8652</b>

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**3.5 Building Construction - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.1600e-003	0.0951	0.0333	2.3000e-004	5.9200e-003	2.7000e-004	6.1900e-003	1.7000e-003	2.6000e-004	1.9700e-003		24.9303	24.9303	2.0200e-003		24.9806
Worker	9.1500e-003	6.6200e-003	0.0600	1.6000e-004	0.0190	1.1000e-004	0.0191	5.0300e-003	1.0000e-004	5.1300e-003		15.5188	15.5188	4.5000e-004		15.5301
<b>Total</b>	<b>0.0123</b>	<b>0.1017</b>	<b>0.0933</b>	<b>3.9000e-004</b>	<b>0.0249</b>	<b>3.8000e-004</b>	<b>0.0253</b>	<b>6.7300e-003</b>	<b>3.6000e-004</b>	<b>7.1000e-003</b>		<b>40.4491</b>	<b>40.4491</b>	<b>2.4700e-003</b>		<b>40.5107</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6863	7.0258	7.1527	0.0114		0.3719	0.3719		0.3422	0.3422	0.0000	1,103.9393	1,103.9393	0.3570		1,112.8652
<b>Total</b>	<b>0.6863</b>	<b>7.0258</b>	<b>7.1527</b>	<b>0.0114</b>		<b>0.3719</b>	<b>0.3719</b>		<b>0.3422</b>	<b>0.3422</b>	<b>0.0000</b>	<b>1,103.9393</b>	<b>1,103.9393</b>	<b>0.3570</b>		<b>1,112.8652</b>

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**3.5 Building Construction - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	3.1600e-003	0.0951	0.0333	2.3000e-004	5.9200e-003	2.7000e-004	6.1900e-003	1.7000e-003	2.6000e-004	1.9700e-003		24.9303	24.9303	2.0200e-003		24.9806
Worker	9.1500e-003	6.6200e-003	0.0600	1.6000e-004	0.0190	1.1000e-004	0.0191	5.0300e-003	1.0000e-004	5.1300e-003		15.5188	15.5188	4.5000e-004		15.5301
<b>Total</b>	<b>0.0123</b>	<b>0.1017</b>	<b>0.0933</b>	<b>3.9000e-004</b>	<b>0.0249</b>	<b>3.8000e-004</b>	<b>0.0253</b>	<b>6.7300e-003</b>	<b>3.6000e-004</b>	<b>7.1000e-003</b>		<b>40.4491</b>	<b>40.4491</b>	<b>2.4700e-003</b>		<b>40.5107</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6322	6.4186	7.0970	0.0114		0.3203	0.3203		0.2946	0.2946		1,104.6089	1,104.6089	0.3573		1,113.5402
<b>Total</b>	<b>0.6322</b>	<b>6.4186</b>	<b>7.0970</b>	<b>0.0114</b>		<b>0.3203</b>	<b>0.3203</b>		<b>0.2946</b>	<b>0.2946</b>		<b>1,104.6089</b>	<b>1,104.6089</b>	<b>0.3573</b>		<b>1,113.5402</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4600e-003	0.0790	0.0299	2.2000e-004	5.9200e-003	1.3000e-004	6.0500e-003	1.7000e-003	1.2000e-004	1.8300e-003		24.4810	24.4810	1.9300e-003		24.5293
Worker	8.5600e-003	5.9300e-003	0.0547	1.5000e-004	0.0190	1.1000e-004	0.0191	5.0300e-003	1.0000e-004	5.1300e-003		14.9389	14.9389	4.0000e-004		14.9490
<b>Total</b>	<b>0.0110</b>	<b>0.0850</b>	<b>0.0846</b>	<b>3.7000e-004</b>	<b>0.0249</b>	<b>2.4000e-004</b>	<b>0.0251</b>	<b>6.7300e-003</b>	<b>2.2000e-004</b>	<b>6.9600e-003</b>		<b>39.4200</b>	<b>39.4200</b>	<b>2.3300e-003</b>		<b>39.4782</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6322	6.4186	7.0970	0.0114		0.3203	0.3203		0.2946	0.2946	0.0000	1,104.6089	1,104.6089	0.3573		1,113.5402
<b>Total</b>	<b>0.6322</b>	<b>6.4186</b>	<b>7.0970</b>	<b>0.0114</b>		<b>0.3203</b>	<b>0.3203</b>		<b>0.2946</b>	<b>0.2946</b>	<b>0.0000</b>	<b>1,104.6089</b>	<b>1,104.6089</b>	<b>0.3573</b>		<b>1,113.5402</b>

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**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.4600e-003	0.0790	0.0299	2.2000e-004	5.9200e-003	1.3000e-004	6.0500e-003	1.7000e-003	1.2000e-004	1.8300e-003		24.4810	24.4810	1.9300e-003		24.5293
Worker	8.5600e-003	5.9300e-003	0.0547	1.5000e-004	0.0190	1.1000e-004	0.0191	5.0300e-003	1.0000e-004	5.1300e-003		14.9389	14.9389	4.0000e-004		14.9490
<b>Total</b>	<b>0.0110</b>	<b>0.0850</b>	<b>0.0846</b>	<b>3.7000e-004</b>	<b>0.0249</b>	<b>2.4000e-004</b>	<b>0.0251</b>	<b>6.7300e-003</b>	<b>2.2000e-004</b>	<b>6.9600e-003</b>		<b>39.4200</b>	<b>39.4200</b>	<b>2.3300e-003</b>		<b>39.4782</b>

**3.6 Paving - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6112	5.5046	7.0209	0.0113		0.2643	0.2643		0.2466	0.2466		1,036.0878	1,036.0878	0.3018		1,043.6331
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.6112</b>	<b>5.5046</b>	<b>7.0209</b>	<b>0.0113</b>		<b>0.2643</b>	<b>0.2643</b>		<b>0.2466</b>	<b>0.2466</b>		<b>1,036.0878</b>	<b>1,036.0878</b>	<b>0.3018</b>		<b>1,043.6331</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**3.6 Paving - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0514	0.0356	0.3281	9.0000e-004	0.1137	6.6000e-004	0.1143	0.0302	6.1000e-004	0.0308		89.6336	89.6336	2.4100e-003		89.6938
<b>Total</b>	<b>0.0514</b>	<b>0.0356</b>	<b>0.3281</b>	<b>9.0000e-004</b>	<b>0.1137</b>	<b>6.6000e-004</b>	<b>0.1143</b>	<b>0.0302</b>	<b>6.1000e-004</b>	<b>0.0308</b>		<b>89.6336</b>	<b>89.6336</b>	<b>2.4100e-003</b>		<b>89.6938</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6112	5.5046	7.0209	0.0113		0.2643	0.2643		0.2466	0.2466	0.0000	1,036.0878	1,036.0878	0.3018		1,043.6331
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.6112</b>	<b>5.5046</b>	<b>7.0209</b>	<b>0.0113</b>		<b>0.2643</b>	<b>0.2643</b>		<b>0.2466</b>	<b>0.2466</b>	<b>0.0000</b>	<b>1,036.0878</b>	<b>1,036.0878</b>	<b>0.3018</b>		<b>1,043.6331</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**3.6 Paving - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0514	0.0356	0.3281	9.0000e-004	0.1137	6.6000e-004	0.1143	0.0302	6.1000e-004	0.0308		89.6336	89.6336	2.4100e-003		89.6938
<b>Total</b>	<b>0.0514</b>	<b>0.0356</b>	<b>0.3281</b>	<b>9.0000e-004</b>	<b>0.1137</b>	<b>6.6000e-004</b>	<b>0.1143</b>	<b>0.0302</b>	<b>6.1000e-004</b>	<b>0.0308</b>		<b>89.6336</b>	<b>89.6336</b>	<b>2.4100e-003</b>		<b>89.6938</b>

**3.7 Architectural Coating - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8575					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
<b>Total</b>	<b>21.0492</b>	<b>1.3030</b>	<b>1.8111</b>	<b>2.9700e-003</b>		<b>0.0708</b>	<b>0.0708</b>		<b>0.0708</b>	<b>0.0708</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0168</b>		<b>281.8690</b>



Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**3.7 Architectural Coating - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.8500e-003	1.9800e-003	0.0182	5.0000e-005	6.3200e-003	4.0000e-005	6.3500e-003	1.6800e-003	3.0000e-005	1.7100e-003		4.9797	4.9797	1.3000e-004		4.9830
<b>Total</b>	<b>2.8500e-003</b>	<b>1.9800e-003</b>	<b>0.0182</b>	<b>5.0000e-005</b>	<b>6.3200e-003</b>	<b>4.0000e-005</b>	<b>6.3500e-003</b>	<b>1.6800e-003</b>	<b>3.0000e-005</b>	<b>1.7100e-003</b>		<b>4.9797</b>	<b>4.9797</b>	<b>1.3000e-004</b>		<b>4.9830</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8575					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
<b>Total</b>	<b>21.0492</b>	<b>1.3030</b>	<b>1.8111</b>	<b>2.9700e-003</b>		<b>0.0708</b>	<b>0.0708</b>		<b>0.0708</b>	<b>0.0708</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0168</b>		<b>281.8690</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**3.7 Architectural Coating - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.8500e-003	1.9800e-003	0.0182	5.0000e-005	6.3200e-003	4.0000e-005	6.3500e-003	1.6800e-003	3.0000e-005	1.7100e-003		4.9797	4.9797	1.3000e-004		4.9830
<b>Total</b>	<b>2.8500e-003</b>	<b>1.9800e-003</b>	<b>0.0182</b>	<b>5.0000e-005</b>	<b>6.3200e-003</b>	<b>4.0000e-005</b>	<b>6.3500e-003</b>	<b>1.6800e-003</b>	<b>3.0000e-005</b>	<b>1.7100e-003</b>		<b>4.9797</b>	<b>4.9797</b>	<b>1.3000e-004</b>		<b>4.9830</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.4422	1.4290	3.8576	9.1300e-003	0.8797	8.3400e-003	0.8881	0.2357	7.7800e-003	0.2435		928.4862	928.4862	0.0509		929.7576
Unmitigated	0.4422	1.4290	3.8576	9.1300e-003	0.8797	8.3400e-003	0.8881	0.2357	7.7800e-003	0.2435		928.4862	928.4862	0.0509		929.7576

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Strip Mall	351.00	351.00	351.00	413,250	413,250
Total	351.00	351.00	351.00	413,250	413,250

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Strip Mall	6.60	5.50	6.40	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Strip Mall	0.572071	0.027190	0.206810	0.117824	0.018361	0.005136	0.017629	0.020081	0.002790	0.002084	0.006580	0.002569	0.000873

5.0 Energy Detail

Historical Energy Use: N

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**5.1 Mitigation Measures Energy**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	5.3000e-004	4.8300e-003	4.0600e-003	3.0000e-005		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004		5.8018	5.8018	1.1000e-004	1.1000e-004	5.8363
NaturalGas Unmitigated	5.3000e-004	4.8300e-003	4.0600e-003	3.0000e-005		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004		5.8018	5.8018	1.1000e-004	1.1000e-004	5.8363

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Strip Mall	49.3151	5.3000e-004	4.8300e-003	4.0600e-003	3.0000e-005		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004		5.8018	5.8018	1.1000e-004	1.1000e-004	5.8363
<b>Total</b>		<b>5.3000e-004</b>	<b>4.8300e-003</b>	<b>4.0600e-003</b>	<b>3.0000e-005</b>		<b>3.7000e-004</b>	<b>3.7000e-004</b>		<b>3.7000e-004</b>	<b>3.7000e-004</b>		<b>5.8018</b>	<b>5.8018</b>	<b>1.1000e-004</b>	<b>1.1000e-004</b>	<b>5.8363</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Strip Mall	0.0493151	5.3000e-004	4.8300e-003	4.0600e-003	3.0000e-005		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004		5.8018	5.8018	1.1000e-004	1.1000e-004	5.8363
<b>Total</b>		<b>5.3000e-004</b>	<b>4.8300e-003</b>	<b>4.0600e-003</b>	<b>3.0000e-005</b>		<b>3.7000e-004</b>	<b>3.7000e-004</b>		<b>3.7000e-004</b>	<b>3.7000e-004</b>		<b>5.8018</b>	<b>5.8018</b>	<b>1.1000e-004</b>	<b>1.1000e-004</b>	<b>5.8363</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2498	1.0000e-005	9.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.9700e-003	1.9700e-003	1.0000e-005		2.1000e-003
Unmitigated	0.2498	1.0000e-005	9.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.9700e-003	1.9700e-003	1.0000e-005		2.1000e-003

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

**6.2 Area by SubCategory**

**Unmitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0571					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1926					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.0000e-005	1.0000e-005	9.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.9700e-003	1.9700e-003	1.0000e-005		2.1000e-003
<b>Total</b>	<b>0.2498</b>	<b>1.0000e-005</b>	<b>9.2000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>1.9700e-003</b>	<b>1.9700e-003</b>	<b>1.0000e-005</b>		<b>2.1000e-003</b>

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0571					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1926					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.0000e-005	1.0000e-005	9.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.9700e-003	1.9700e-003	1.0000e-005		2.1000e-003
<b>Total</b>	<b>0.2498</b>	<b>1.0000e-005</b>	<b>9.2000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>1.9700e-003</b>	<b>1.9700e-003</b>	<b>1.0000e-005</b>		<b>2.1000e-003</b>

**7.0 Water Detail**

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Winter

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**7.1 Mitigation Measures Water****8.0 Waste Detail**

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**8.1 Mitigation Measures Waste****9.0 Operational Offroad**

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Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

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**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**Goleta Train Depot Project**  
**Santa Barbara-South of Santa Ynez Range County, Summer**

**1.0 Project Characteristics**

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**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Strip Mall	9.00	1000sqft	0.21	9,000.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.7	<b>Precipitation Freq (Days)</b>	37
<b>Climate Zone</b>	8			<b>Operational Year</b>	2024
<b>Utility Company</b>	Southern California Edison				
<b>CO2 Intensity (lb/MW hr)</b>	702.44	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

- Project Characteristics -
- Land Use - Retail strip mall would have similar energy and water use as a depot
- Construction Phase - Extended per project schedule
- Demolition -
- Grading - Per initial engineering assessment
- Vehicle Trips - Per daily trip estimates
- Area Coating -
- Construction Off-road Equipment Mitigation -
- Area Mitigation -



## Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	1.00	10.00
tblConstructionPhase	NumDays	2.00	30.00
tblConstructionPhase	NumDays	100.00	200.00
tblConstructionPhase	NumDays	5.00	10.00
tblGrading	MaterialExported	0.00	15,000.00
tblVehicleTrips	ST_TR	42.04	39.00
tblVehicleTrips	SU_TR	20.43	39.00
tblVehicleTrips	WD_TR	44.32	39.00

## 2.0 Emissions Summary

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Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**2.2 Overall Operational**

**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2498	1.0000e-005	9.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.9700e-003	1.9700e-003	1.0000e-005		2.1000e-003
Energy	5.3000e-004	4.8300e-003	4.0600e-003	3.0000e-005		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004		5.8018	5.8018	1.1000e-004	1.1000e-004	5.8363
Mobile	0.4541	1.3940	3.5094	9.3500e-003	0.8797	8.2600e-003	0.8880	0.2357	7.7100e-003	0.2434		952.0808	952.0808	0.0485		953.2933
<b>Total</b>	<b>0.7045</b>	<b>1.3988</b>	<b>3.5144</b>	<b>9.3800e-003</b>	<b>0.8797</b>	<b>8.6300e-003</b>	<b>0.8884</b>	<b>0.2357</b>	<b>8.0800e-003</b>	<b>0.2438</b>		<b>957.8846</b>	<b>957.8846</b>	<b>0.0486</b>	<b>1.1000e-004</b>	<b>959.1316</b>

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.2498	1.0000e-005	9.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.9700e-003	1.9700e-003	1.0000e-005		2.1000e-003
Energy	5.3000e-004	4.8300e-003	4.0600e-003	3.0000e-005		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004		5.8018	5.8018	1.1000e-004	1.1000e-004	5.8363
Mobile	0.4541	1.3940	3.5094	9.3500e-003	0.8797	8.2600e-003	0.8880	0.2357	7.7100e-003	0.2434		952.0808	952.0808	0.0485		953.2933
<b>Total</b>	<b>0.7045</b>	<b>1.3988</b>	<b>3.5144</b>	<b>9.3800e-003</b>	<b>0.8797</b>	<b>8.6300e-003</b>	<b>0.8884</b>	<b>0.2357</b>	<b>8.0800e-003</b>	<b>0.2438</b>		<b>957.8846</b>	<b>957.8846</b>	<b>0.0486</b>	<b>1.1000e-004</b>	<b>959.1316</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

### 3.0 Construction Detail

#### Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	8/1/2022	8/12/2022	5	10	
2	Site Preparation	Site Preparation	8/26/2022	9/8/2022	5	10	
3	Grading	Grading	9/9/2022	10/20/2022	5	30	
4	Building Construction	Building Construction	10/21/2022	7/27/2023	5	200	
5	Paving	Paving	7/28/2023	8/3/2023	5	5	
6	Architectural Coating	Architectural Coating	8/4/2023	8/17/2023	5	10	

Acres of Grading (Site Preparation Phase): 5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 13,500; Non-Residential Outdoor: 4,500; Striped Parking Area: 0 (Architectural Coating – sqft)

#### OffRoad Equipment

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	181.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	1,875.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	3.00	1.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	1.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**3.1 Mitigation Measures Construction**

**3.2 Demolition - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.9791	0.0000	3.9791	0.6025	0.0000	0.6025			0.0000			0.0000
Off-Road	0.7094	6.4138	7.4693	0.0120		0.3375	0.3375		0.3225	0.3225		1,147.9025	1,147.9025	0.2119		1,153.2001
<b>Total</b>	<b>0.7094</b>	<b>6.4138</b>	<b>7.4693</b>	<b>0.0120</b>	<b>3.9791</b>	<b>0.3375</b>	<b>4.3166</b>	<b>0.6025</b>	<b>0.3225</b>	<b>0.9251</b>		<b>1,147.9025</b>	<b>1,147.9025</b>	<b>0.2119</b>		<b>1,153.2001</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**3.2 Demolition - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1284	4.5656	1.4683	0.0136	0.3144	0.0168	0.3312	0.0860	0.0161	0.1021		1,531.2959	1,531.2959	0.1514		1,535.0803
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0270	0.0193	0.1935	5.3000e-004	0.0632	3.8000e-004	0.0635	0.0168	3.5000e-004	0.0171		52.9535	52.9535	1.5000e-003		52.9911
<b>Total</b>	<b>0.1554</b>	<b>4.5849</b>	<b>1.6618</b>	<b>0.0142</b>	<b>0.3776</b>	<b>0.0172</b>	<b>0.3948</b>	<b>0.1028</b>	<b>0.0164</b>	<b>0.1192</b>		<b>1,584.2494</b>	<b>1,584.2494</b>	<b>0.1529</b>		<b>1,588.0714</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.9791	0.0000	3.9791	0.6025	0.0000	0.6025			0.0000			0.0000
Off-Road	0.7094	6.4138	7.4693	0.0120		0.3375	0.3375		0.3225	0.3225	0.0000	1,147.9025	1,147.9025	0.2119		1,153.2001
<b>Total</b>	<b>0.7094</b>	<b>6.4138</b>	<b>7.4693</b>	<b>0.0120</b>	<b>3.9791</b>	<b>0.3375</b>	<b>4.3166</b>	<b>0.6025</b>	<b>0.3225</b>	<b>0.9251</b>	<b>0.0000</b>	<b>1,147.9025</b>	<b>1,147.9025</b>	<b>0.2119</b>		<b>1,153.2001</b>

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**3.2 Demolition - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1284	4.5656	1.4683	0.0136	0.3144	0.0168	0.3312	0.0860	0.0161	0.1021		1,531.2959	1,531.2959	0.1514		1,535.0803
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0270	0.0193	0.1935	5.3000e-004	0.0632	3.8000e-004	0.0635	0.0168	3.5000e-004	0.0171		52.9535	52.9535	1.5000e-003		52.9911
<b>Total</b>	<b>0.1554</b>	<b>4.5849</b>	<b>1.6618</b>	<b>0.0142</b>	<b>0.3776</b>	<b>0.0172</b>	<b>0.3948</b>	<b>0.1028</b>	<b>0.0164</b>	<b>0.1192</b>		<b>1,584.2494</b>	<b>1,584.2494</b>	<b>0.1529</b>		<b>1,588.0714</b>

**3.3 Site Preparation - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	0.5797	6.9332	3.9597	9.7300e-003		0.2573	0.2573		0.2367	0.2367		942.5179	942.5179	0.3048		950.1386
<b>Total</b>	<b>0.5797</b>	<b>6.9332</b>	<b>3.9597</b>	<b>9.7300e-003</b>	<b>0.5303</b>	<b>0.2573</b>	<b>0.7876</b>	<b>0.0573</b>	<b>0.2367</b>	<b>0.2940</b>		<b>942.5179</b>	<b>942.5179</b>	<b>0.3048</b>		<b>950.1386</b>



Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**3.3 Site Preparation - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0135	9.6400e-003	0.0968	2.7000e-004	0.0316	1.9000e-004	0.0318	8.3800e-003	1.7000e-004	8.5500e-003		26.4768	26.4768	7.5000e-004		26.4956
<b>Total</b>	<b>0.0135</b>	<b>9.6400e-003</b>	<b>0.0968</b>	<b>2.7000e-004</b>	<b>0.0316</b>	<b>1.9000e-004</b>	<b>0.0318</b>	<b>8.3800e-003</b>	<b>1.7000e-004</b>	<b>8.5500e-003</b>		<b>26.4768</b>	<b>26.4768</b>	<b>7.5000e-004</b>		<b>26.4956</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5303	0.0000	0.5303	0.0573	0.0000	0.0573			0.0000			0.0000
Off-Road	0.5797	6.9332	3.9597	9.7300e-003		0.2573	0.2573		0.2367	0.2367	0.0000	942.5179	942.5179	0.3048		950.1386
<b>Total</b>	<b>0.5797</b>	<b>6.9332</b>	<b>3.9597</b>	<b>9.7300e-003</b>	<b>0.5303</b>	<b>0.2573</b>	<b>0.7876</b>	<b>0.0573</b>	<b>0.2367</b>	<b>0.2940</b>	<b>0.0000</b>	<b>942.5179</b>	<b>942.5179</b>	<b>0.3048</b>		<b>950.1386</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**3.3 Site Preparation - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0135	9.6400e-003	0.0968	2.7000e-004	0.0316	1.9000e-004	0.0318	8.3800e-003	1.7000e-004	8.5500e-003		26.4768	26.4768	7.5000e-004		26.4956
<b>Total</b>	<b>0.0135</b>	<b>9.6400e-003</b>	<b>0.0968</b>	<b>2.7000e-004</b>	<b>0.0316</b>	<b>1.9000e-004</b>	<b>0.0318</b>	<b>8.3800e-003</b>	<b>1.7000e-004</b>	<b>8.5500e-003</b>		<b>26.4768</b>	<b>26.4768</b>	<b>7.5000e-004</b>		<b>26.4956</b>

**3.4 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.8266	0.0000	0.8266	0.4250	0.0000	0.4250			0.0000			0.0000
Off-Road	0.7094	6.4138	7.4693	0.0120		0.3375	0.3375		0.3225	0.3225		1,147.9025	1,147.9025	0.2119		1,153.2001
<b>Total</b>	<b>0.7094</b>	<b>6.4138</b>	<b>7.4693</b>	<b>0.0120</b>	<b>0.8266</b>	<b>0.3375</b>	<b>1.1641</b>	<b>0.4250</b>	<b>0.3225</b>	<b>0.7475</b>		<b>1,147.9025</b>	<b>1,147.9025</b>	<b>0.2119</b>		<b>1,153.2001</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**3.4 Grading - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4435	15.7652	5.0700	0.0470	1.0857	0.0581	1.1437	0.2970	0.0555	0.3525		5,287.6238	5,287.6238	0.5227		5,300.6915
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0270	0.0193	0.1935	5.3000e-004	0.0632	3.8000e-004	0.0635	0.0168	3.5000e-004	0.0171		52.9535	52.9535	1.5000e-003		52.9911
<b>Total</b>	<b>0.4705</b>	<b>15.7845</b>	<b>5.2635</b>	<b>0.0476</b>	<b>1.1488</b>	<b>0.0584</b>	<b>1.2073</b>	<b>0.3137</b>	<b>0.0559</b>	<b>0.3696</b>		<b>5,340.5773</b>	<b>5,340.5773</b>	<b>0.5242</b>		<b>5,353.6826</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.8266	0.0000	0.8266	0.4250	0.0000	0.4250			0.0000			0.0000
Off-Road	0.7094	6.4138	7.4693	0.0120		0.3375	0.3375		0.3225	0.3225	0.0000	1,147.9025	1,147.9025	0.2119		1,153.2001
<b>Total</b>	<b>0.7094</b>	<b>6.4138</b>	<b>7.4693</b>	<b>0.0120</b>	<b>0.8266</b>	<b>0.3375</b>	<b>1.1641</b>	<b>0.4250</b>	<b>0.3225</b>	<b>0.7475</b>	<b>0.0000</b>	<b>1,147.9025</b>	<b>1,147.9025</b>	<b>0.2119</b>		<b>1,153.2001</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**3.4 Grading - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.4435	15.7652	5.0700	0.0470	1.0857	0.0581	1.1437	0.2970	0.0555	0.3525		5,287.6238	5,287.6238	0.5227		5,300.6915
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0270	0.0193	0.1935	5.3000e-004	0.0632	3.8000e-004	0.0635	0.0168	3.5000e-004	0.0171		52.9535	52.9535	1.5000e-003		52.9911
<b>Total</b>	<b>0.4705</b>	<b>15.7845</b>	<b>5.2635</b>	<b>0.0476</b>	<b>1.1488</b>	<b>0.0584</b>	<b>1.2073</b>	<b>0.3137</b>	<b>0.0559</b>	<b>0.3696</b>		<b>5,340.5773</b>	<b>5,340.5773</b>	<b>0.5242</b>		<b>5,353.6826</b>

**3.5 Building Construction - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6863	7.0258	7.1527	0.0114		0.3719	0.3719		0.3422	0.3422		1,103.9393	1,103.9393	0.3570		1,112.8652
<b>Total</b>	<b>0.6863</b>	<b>7.0258</b>	<b>7.1527</b>	<b>0.0114</b>		<b>0.3719</b>	<b>0.3719</b>		<b>0.3422</b>	<b>0.3422</b>		<b>1,103.9393</b>	<b>1,103.9393</b>	<b>0.3570</b>		<b>1,112.8652</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**3.5 Building Construction - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.9800e-003	0.0955	0.0302	2.3000e-004	5.9200e-003	2.6000e-004	6.1800e-003	1.7000e-003	2.5000e-004	1.9500e-003		25.5414	25.5414	1.9300e-003		25.5895
Worker	8.0900e-003	5.7900e-003	0.0581	1.6000e-004	0.0190	1.1000e-004	0.0191	5.0300e-003	1.0000e-004	5.1300e-003		15.8861	15.8861	4.5000e-004		15.8973
<b>Total</b>	<b>0.0111</b>	<b>0.1013</b>	<b>0.0883</b>	<b>3.9000e-004</b>	<b>0.0249</b>	<b>3.7000e-004</b>	<b>0.0252</b>	<b>6.7300e-003</b>	<b>3.5000e-004</b>	<b>7.0800e-003</b>		<b>41.4274</b>	<b>41.4274</b>	<b>2.3800e-003</b>		<b>41.4869</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6863	7.0258	7.1527	0.0114		0.3719	0.3719		0.3422	0.3422	0.0000	1,103.9393	1,103.9393	0.3570		1,112.8652
<b>Total</b>	<b>0.6863</b>	<b>7.0258</b>	<b>7.1527</b>	<b>0.0114</b>		<b>0.3719</b>	<b>0.3719</b>		<b>0.3422</b>	<b>0.3422</b>	<b>0.0000</b>	<b>1,103.9393</b>	<b>1,103.9393</b>	<b>0.3570</b>		<b>1,112.8652</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**3.5 Building Construction - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.9800e-003	0.0955	0.0302	2.3000e-004	5.9200e-003	2.6000e-004	6.1800e-003	1.7000e-003	2.5000e-004	1.9500e-003		25.5414	25.5414	1.9300e-003		25.5895
Worker	8.0900e-003	5.7900e-003	0.0581	1.6000e-004	0.0190	1.1000e-004	0.0191	5.0300e-003	1.0000e-004	5.1300e-003		15.8861	15.8861	4.5000e-004		15.8973
<b>Total</b>	<b>0.0111</b>	<b>0.1013</b>	<b>0.0883</b>	<b>3.9000e-004</b>	<b>0.0249</b>	<b>3.7000e-004</b>	<b>0.0252</b>	<b>6.7300e-003</b>	<b>3.5000e-004</b>	<b>7.0800e-003</b>		<b>41.4274</b>	<b>41.4274</b>	<b>2.3800e-003</b>		<b>41.4869</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6322	6.4186	7.0970	0.0114		0.3203	0.3203		0.2946	0.2946		1,104.6089	1,104.6089	0.3573		1,113.5402
<b>Total</b>	<b>0.6322</b>	<b>6.4186</b>	<b>7.0970</b>	<b>0.0114</b>		<b>0.3203</b>	<b>0.3203</b>		<b>0.2946</b>	<b>0.2946</b>		<b>1,104.6089</b>	<b>1,104.6089</b>	<b>0.3573</b>		<b>1,113.5402</b>

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**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3100e-003	0.0795	0.0273	2.3000e-004	5.9200e-003	1.2000e-004	6.0500e-003	1.7000e-003	1.2000e-004	1.8200e-003		25.0888	25.0888	1.8500e-003		25.1350
Worker	7.5500e-003	5.1800e-003	0.0530	1.5000e-004	0.0190	1.1000e-004	0.0191	5.0300e-003	1.0000e-004	5.1300e-003		15.2923	15.2923	4.0000e-004		15.3023
<b>Total</b>	<b>9.8600e-003</b>	<b>0.0846</b>	<b>0.0804</b>	<b>3.8000e-004</b>	<b>0.0249</b>	<b>2.3000e-004</b>	<b>0.0251</b>	<b>6.7300e-003</b>	<b>2.2000e-004</b>	<b>6.9500e-003</b>		<b>40.3810</b>	<b>40.3810</b>	<b>2.2500e-003</b>		<b>40.4374</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6322	6.4186	7.0970	0.0114		0.3203	0.3203		0.2946	0.2946	0.0000	1,104.6089	1,104.6089	0.3573		1,113.5402
<b>Total</b>	<b>0.6322</b>	<b>6.4186</b>	<b>7.0970</b>	<b>0.0114</b>		<b>0.3203</b>	<b>0.3203</b>		<b>0.2946</b>	<b>0.2946</b>	<b>0.0000</b>	<b>1,104.6089</b>	<b>1,104.6089</b>	<b>0.3573</b>		<b>1,113.5402</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	2.3100e-003	0.0795	0.0273	2.3000e-004	5.9200e-003	1.2000e-004	6.0500e-003	1.7000e-003	1.2000e-004	1.8200e-003		25.0888	25.0888	1.8500e-003		25.1350
Worker	7.5500e-003	5.1800e-003	0.0530	1.5000e-004	0.0190	1.1000e-004	0.0191	5.0300e-003	1.0000e-004	5.1300e-003		15.2923	15.2923	4.0000e-004		15.3023
<b>Total</b>	<b>9.8600e-003</b>	<b>0.0846</b>	<b>0.0804</b>	<b>3.8000e-004</b>	<b>0.0249</b>	<b>2.3000e-004</b>	<b>0.0251</b>	<b>6.7300e-003</b>	<b>2.2000e-004</b>	<b>6.9500e-003</b>		<b>40.3810</b>	<b>40.3810</b>	<b>2.2500e-003</b>		<b>40.4374</b>

**3.6 Paving - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6112	5.5046	7.0209	0.0113		0.2643	0.2643		0.2466	0.2466		1,036.0878	1,036.0878	0.3018		1,043.6331
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.6112</b>	<b>5.5046</b>	<b>7.0209</b>	<b>0.0113</b>		<b>0.2643</b>	<b>0.2643</b>		<b>0.2466</b>	<b>0.2466</b>		<b>1,036.0878</b>	<b>1,036.0878</b>	<b>0.3018</b>		<b>1,043.6331</b>



Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**3.6 Paving - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0453	0.0311	0.3182	9.2000e-004	0.1137	6.6000e-004	0.1143	0.0302	6.1000e-004	0.0308		91.7535	91.7535	2.4100e-003		91.8139
<b>Total</b>	<b>0.0453</b>	<b>0.0311</b>	<b>0.3182</b>	<b>9.2000e-004</b>	<b>0.1137</b>	<b>6.6000e-004</b>	<b>0.1143</b>	<b>0.0302</b>	<b>6.1000e-004</b>	<b>0.0308</b>		<b>91.7535</b>	<b>91.7535</b>	<b>2.4100e-003</b>		<b>91.8139</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.6112	5.5046	7.0209	0.0113		0.2643	0.2643		0.2466	0.2466	0.0000	1,036.0878	1,036.0878	0.3018		1,043.6331
Paving	0.0000					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
<b>Total</b>	<b>0.6112</b>	<b>5.5046</b>	<b>7.0209</b>	<b>0.0113</b>		<b>0.2643</b>	<b>0.2643</b>		<b>0.2466</b>	<b>0.2466</b>	<b>0.0000</b>	<b>1,036.0878</b>	<b>1,036.0878</b>	<b>0.3018</b>		<b>1,043.6331</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**3.6 Paving - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0453	0.0311	0.3182	9.2000e-004	0.1137	6.6000e-004	0.1143	0.0302	6.1000e-004	0.0308		91.7535	91.7535	2.4100e-003		91.8139
<b>Total</b>	<b>0.0453</b>	<b>0.0311</b>	<b>0.3182</b>	<b>9.2000e-004</b>	<b>0.1137</b>	<b>6.6000e-004</b>	<b>0.1143</b>	<b>0.0302</b>	<b>6.1000e-004</b>	<b>0.0308</b>		<b>91.7535</b>	<b>91.7535</b>	<b>2.4100e-003</b>		<b>91.8139</b>

**3.7 Architectural Coating - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8575					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708		281.4481	281.4481	0.0168		281.8690
<b>Total</b>	<b>21.0492</b>	<b>1.3030</b>	<b>1.8111</b>	<b>2.9700e-003</b>		<b>0.0708</b>	<b>0.0708</b>		<b>0.0708</b>	<b>0.0708</b>		<b>281.4481</b>	<b>281.4481</b>	<b>0.0168</b>		<b>281.8690</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**3.7 Architectural Coating - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.5200e-003	1.7300e-003	0.0177	5.0000e-005	6.3200e-003	4.0000e-005	6.3500e-003	1.6800e-003	3.0000e-005	1.7100e-003		5.0974	5.0974	1.3000e-004		5.1008
<b>Total</b>	<b>2.5200e-003</b>	<b>1.7300e-003</b>	<b>0.0177</b>	<b>5.0000e-005</b>	<b>6.3200e-003</b>	<b>4.0000e-005</b>	<b>6.3500e-003</b>	<b>1.6800e-003</b>	<b>3.0000e-005</b>	<b>1.7100e-003</b>		<b>5.0974</b>	<b>5.0974</b>	<b>1.3000e-004</b>		<b>5.1008</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	20.8575					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1917	1.3030	1.8111	2.9700e-003		0.0708	0.0708		0.0708	0.0708	0.0000	281.4481	281.4481	0.0168		281.8690
<b>Total</b>	<b>21.0492</b>	<b>1.3030</b>	<b>1.8111</b>	<b>2.9700e-003</b>		<b>0.0708</b>	<b>0.0708</b>		<b>0.0708</b>	<b>0.0708</b>	<b>0.0000</b>	<b>281.4481</b>	<b>281.4481</b>	<b>0.0168</b>		<b>281.8690</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**3.7 Architectural Coating - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	2.5200e-003	1.7300e-003	0.0177	5.0000e-005	6.3200e-003	4.0000e-005	6.3500e-003	1.6800e-003	3.0000e-005	1.7100e-003		5.0974	5.0974	1.3000e-004		5.1008
<b>Total</b>	<b>2.5200e-003</b>	<b>1.7300e-003</b>	<b>0.0177</b>	<b>5.0000e-005</b>	<b>6.3200e-003</b>	<b>4.0000e-005</b>	<b>6.3500e-003</b>	<b>1.6800e-003</b>	<b>3.0000e-005</b>	<b>1.7100e-003</b>		<b>5.0974</b>	<b>5.0974</b>	<b>1.3000e-004</b>		<b>5.1008</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.4541	1.3940	3.5094	9.3500e-003	0.8797	8.2600e-003	0.8880	0.2357	7.7100e-003	0.2434		952.0808	952.0808	0.0485		953.2933
Unmitigated	0.4541	1.3940	3.5094	9.3500e-003	0.8797	8.2600e-003	0.8880	0.2357	7.7100e-003	0.2434		952.0808	952.0808	0.0485		953.2933

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Strip Mall	351.00	351.00	351.00	413,250	413,250
Total	351.00	351.00	351.00	413,250	413,250

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Strip Mall	6.60	5.50	6.40	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Strip Mall	0.572071	0.027190	0.206810	0.117824	0.018361	0.005136	0.017629	0.020081	0.002790	0.002084	0.006580	0.002569	0.000873

5.0 Energy Detail

Historical Energy Use: N

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**5.1 Mitigation Measures Energy**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	5.3000e-004	4.8300e-003	4.0600e-003	3.0000e-005		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004		5.8018	5.8018	1.1000e-004	1.1000e-004	5.8363
NaturalGas Unmitigated	5.3000e-004	4.8300e-003	4.0600e-003	3.0000e-005		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004		5.8018	5.8018	1.1000e-004	1.1000e-004	5.8363

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Strip Mall	49.3151	5.3000e-004	4.8300e-003	4.0600e-003	3.0000e-005		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004		5.8018	5.8018	1.1000e-004	1.1000e-004	5.8363
<b>Total</b>		<b>5.3000e-004</b>	<b>4.8300e-003</b>	<b>4.0600e-003</b>	<b>3.0000e-005</b>		<b>3.7000e-004</b>	<b>3.7000e-004</b>		<b>3.7000e-004</b>	<b>3.7000e-004</b>		<b>5.8018</b>	<b>5.8018</b>	<b>1.1000e-004</b>	<b>1.1000e-004</b>	<b>5.8363</b>

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**5.2 Energy by Land Use - Natural Gas**

**Mitigated**

	Natural Gas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Strip Mall	0.0493151	5.3000e-004	4.8300e-003	4.0600e-003	3.0000e-005		3.7000e-004	3.7000e-004		3.7000e-004	3.7000e-004		5.8018	5.8018	1.1000e-004	1.1000e-004	5.8363
<b>Total</b>		<b>5.3000e-004</b>	<b>4.8300e-003</b>	<b>4.0600e-003</b>	<b>3.0000e-005</b>		<b>3.7000e-004</b>	<b>3.7000e-004</b>		<b>3.7000e-004</b>	<b>3.7000e-004</b>		<b>5.8018</b>	<b>5.8018</b>	<b>1.1000e-004</b>	<b>1.1000e-004</b>	<b>5.8363</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.2498	1.0000e-005	9.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.9700e-003	1.9700e-003	1.0000e-005		2.1000e-003
Unmitigated	0.2498	1.0000e-005	9.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.9700e-003	1.9700e-003	1.0000e-005		2.1000e-003

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**6.2 Area by SubCategory**

**Unmitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0571					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1926					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.0000e-005	1.0000e-005	9.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.9700e-003	1.9700e-003	1.0000e-005		2.1000e-003
<b>Total</b>	<b>0.2498</b>	<b>1.0000e-005</b>	<b>9.2000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>1.9700e-003</b>	<b>1.9700e-003</b>	<b>1.0000e-005</b>		<b>2.1000e-003</b>

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0571					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1926					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	8.0000e-005	1.0000e-005	9.2000e-004	0.0000		0.0000	0.0000		0.0000	0.0000		1.9700e-003	1.9700e-003	1.0000e-005		2.1000e-003
<b>Total</b>	<b>0.2498</b>	<b>1.0000e-005</b>	<b>9.2000e-004</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>1.9700e-003</b>	<b>1.9700e-003</b>	<b>1.0000e-005</b>		<b>2.1000e-003</b>

**7.0 Water Detail**



## Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Summer

**7.1 Mitigation Measures Water****8.0 Waste Detail****8.1 Mitigation Measures Waste****9.0 Operational Offroad**

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment****Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Annual

**Goleta Train Depot Project**  
**Santa Barbara-South of Santa Ynez Range County, Annual**

**1.0 Project Characteristics**

**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Strip Mall	9.00	1000sqft	0.21	9,000.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.7	<b>Precipitation Freq (Days)</b>	37
<b>Climate Zone</b>	8			<b>Operational Year</b>	2024
<b>Utility Company</b>	Southern California Edison				
<b>CO2 Intensity (lb/MW hr)</b>	702.44	<b>CH4 Intensity (lb/MW hr)</b>	0.029	<b>N2O Intensity (lb/MW hr)</b>	0.006

**1.3 User Entered Comments & Non-Default Data**

- Project Characteristics -
- Land Use - Retail strip mall would have similar energy and water use as a depot
- Construction Phase - Extended per project schedule
- Demolition -
- Grading - Per initial engineering assessment
- Vehicle Trips - Per daily trip estimates
- Area Coating -
- Construction Off-road Equipment Mitigation -
- Area Mitigation -

## Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Annual

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	1.00	10.00
tblConstructionPhase	NumDays	2.00	30.00
tblConstructionPhase	NumDays	100.00	200.00
tblConstructionPhase	NumDays	5.00	10.00
tblGrading	MaterialExported	0.00	15,000.00
tblVehicleTrips	ST_TR	42.04	39.00
tblVehicleTrips	SU_TR	20.43	39.00
tblVehicleTrips	WD_TR	44.32	39.00

## 2.0 Emissions Summary

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Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	8-1-2022	10-31-2022	0.4706	0.4706
2	11-1-2022	1-31-2023	0.2496	0.2496
3	2-1-2023	4-30-2023	0.2272	0.2272
4	5-1-2023	7-31-2023	0.2334	0.2334
5	8-1-2023	9-30-2023	0.1184	0.1184
		Highest	0.4706	0.4706

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0456	0.0000	8.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6000e-004	1.6000e-004	0.0000	0.0000	1.7000e-004
Energy	1.0000e-004	8.8000e-004	7.4000e-004	1.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	33.7658	33.7658	1.3700e-003	3.0000e-004	33.8889
Mobile	0.0795	0.2607	0.6725	1.6700e-003	0.1567	1.5100e-003	0.1582	0.0421	1.4100e-003	0.0435	0.0000	154.0938	154.0938	8.1900e-003	0.0000	154.2986
Waste						0.0000	0.0000		0.0000	0.0000	1.9624	0.0000	1.9624	0.0973	0.0000	4.3952
Water						0.0000	0.0000		0.0000	0.0000	0.2359	1.6050	1.8409	8.8000e-004	5.3000e-004	2.0198
<b>Total</b>	<b>0.1252</b>	<b>0.2616</b>	<b>0.6734</b>	<b>1.6800e-003</b>	<b>0.1567</b>	<b>1.5800e-003</b>	<b>0.1582</b>	<b>0.0421</b>	<b>1.4800e-003</b>	<b>0.0435</b>	<b>2.1983</b>	<b>189.4647</b>	<b>191.6630</b>	<b>0.1078</b>	<b>8.3000e-004</b>	<b>194.6026</b>

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**2.2 Overall Operational**

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0456	0.0000	8.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6000e-004	1.6000e-004	0.0000	0.0000	1.7000e-004
Energy	1.0000e-004	8.8000e-004	7.4000e-004	1.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	33.7658	33.7658	1.3700e-003	3.0000e-004	33.8889
Mobile	0.0795	0.2607	0.6725	1.6700e-003	0.1567	1.5100e-003	0.1582	0.0421	1.4100e-003	0.0435	0.0000	154.0938	154.0938	8.1900e-003	0.0000	154.2986
Waste						0.0000	0.0000		0.0000	0.0000	1.9624	0.0000	1.9624	0.0973	0.0000	4.3952
Water						0.0000	0.0000		0.0000	0.0000	0.2359	1.6050	1.8409	8.8000e-004	5.3000e-004	2.0198
<b>Total</b>	<b>0.1252</b>	<b>0.2616</b>	<b>0.6734</b>	<b>1.6800e-003</b>	<b>0.1567</b>	<b>1.5800e-003</b>	<b>0.1582</b>	<b>0.0421</b>	<b>1.4800e-003</b>	<b>0.0435</b>	<b>2.1983</b>	<b>189.4647</b>	<b>191.6630</b>	<b>0.1078</b>	<b>8.3000e-004</b>	<b>194.6026</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**3.0 Construction Detail**

**Construction Phase**

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	8/1/2022	8/12/2022	5	10	
2	Site Preparation	Site Preparation	8/26/2022	9/8/2022	5	10	
3	Grading	Grading	9/9/2022	10/20/2022	5	30	
4	Building Construction	Building Construction	10/21/2022	7/27/2023	5	200	
5	Paving	Paving	7/28/2023	8/3/2023	5	5	
6	Architectural Coating	Architectural Coating	8/4/2023	8/17/2023	5	10	

**Acres of Grading (Site Preparation Phase): 5**

**Acres of Grading (Grading Phase): 0**

**Acres of Paving: 0**

**Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 13,500; Non-Residential Outdoor: 4,500; Striped Parking Area: 0 (Architectural Coating – sqft)**

**OffRoad Equipment**

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Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Demolition	4	10.00	0.00	181.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	1,875.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	3.00	1.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	1.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT



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**3.1 Mitigation Measures Construction**

**3.2 Demolition - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0199	0.0000	0.0199	3.0100e-003	0.0000	3.0100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.5500e-003	0.0321	0.0374	6.0000e-005		1.6900e-003	1.6900e-003		1.6100e-003	1.6100e-003	0.0000	5.2068	5.2068	9.6000e-004	0.0000	5.2308
<b>Total</b>	<b>3.5500e-003</b>	<b>0.0321</b>	<b>0.0374</b>	<b>6.0000e-005</b>	<b>0.0199</b>	<b>1.6900e-003</b>	<b>0.0216</b>	<b>3.0100e-003</b>	<b>1.6100e-003</b>	<b>4.6200e-003</b>	<b>0.0000</b>	<b>5.2068</b>	<b>5.2068</b>	<b>9.6000e-004</b>	<b>0.0000</b>	<b>5.2308</b>

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**3.2 Demolition - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.5000e-004	0.0233	7.4700e-003	7.0000e-005	1.5400e-003	9.0000e-005	1.6300e-003	4.2000e-004	8.0000e-005	5.0000e-004	0.0000	6.9053	6.9053	6.9000e-004	0.0000	6.9226
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	1.1000e-004	9.8000e-004	0.0000	3.1000e-004	0.0000	3.1000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.2350	0.2350	1.0000e-005	0.0000	0.2351
<b>Total</b>	<b>7.9000e-004</b>	<b>0.0234</b>	<b>8.4500e-003</b>	<b>7.0000e-005</b>	<b>1.8500e-003</b>	<b>9.0000e-005</b>	<b>1.9400e-003</b>	<b>5.0000e-004</b>	<b>8.0000e-005</b>	<b>5.8000e-004</b>	<b>0.0000</b>	<b>7.1402</b>	<b>7.1402</b>	<b>7.0000e-004</b>	<b>0.0000</b>	<b>7.1577</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0199	0.0000	0.0199	3.0100e-003	0.0000	3.0100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.5500e-003	0.0321	0.0374	6.0000e-005		1.6900e-003	1.6900e-003		1.6100e-003	1.6100e-003	0.0000	5.2068	5.2068	9.6000e-004	0.0000	5.2308
<b>Total</b>	<b>3.5500e-003</b>	<b>0.0321</b>	<b>0.0374</b>	<b>6.0000e-005</b>	<b>0.0199</b>	<b>1.6900e-003</b>	<b>0.0216</b>	<b>3.0100e-003</b>	<b>1.6100e-003</b>	<b>4.6200e-003</b>	<b>0.0000</b>	<b>5.2068</b>	<b>5.2068</b>	<b>9.6000e-004</b>	<b>0.0000</b>	<b>5.2308</b>

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**3.2 Demolition - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.5000e-004	0.0233	7.4700e-003	7.0000e-005	1.5400e-003	9.0000e-005	1.6300e-003	4.2000e-004	8.0000e-005	5.0000e-004	0.0000	6.9053	6.9053	6.9000e-004	0.0000	6.9226
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	1.1000e-004	9.8000e-004	0.0000	3.1000e-004	0.0000	3.1000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.2350	0.2350	1.0000e-005	0.0000	0.2351
<b>Total</b>	<b>7.9000e-004</b>	<b>0.0234</b>	<b>8.4500e-003</b>	<b>7.0000e-005</b>	<b>1.8500e-003</b>	<b>9.0000e-005</b>	<b>1.9400e-003</b>	<b>5.0000e-004</b>	<b>8.0000e-005</b>	<b>5.8000e-004</b>	<b>0.0000</b>	<b>7.1402</b>	<b>7.1402</b>	<b>7.0000e-004</b>	<b>0.0000</b>	<b>7.1577</b>

**3.3 Site Preparation - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.6500e-003	0.0000	2.6500e-003	2.9000e-004	0.0000	2.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.9000e-003	0.0347	0.0198	5.0000e-005		1.2900e-003	1.2900e-003		1.1800e-003	1.1800e-003	0.0000	4.2752	4.2752	1.3800e-003	0.0000	4.3098
<b>Total</b>	<b>2.9000e-003</b>	<b>0.0347</b>	<b>0.0198</b>	<b>5.0000e-005</b>	<b>2.6500e-003</b>	<b>1.2900e-003</b>	<b>3.9400e-003</b>	<b>2.9000e-004</b>	<b>1.1800e-003</b>	<b>1.4700e-003</b>	<b>0.0000</b>	<b>4.2752</b>	<b>4.2752</b>	<b>1.3800e-003</b>	<b>0.0000</b>	<b>4.3098</b>

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**3.3 Site Preparation - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.0000e-005	5.0000e-005	4.9000e-004	0.0000	1.5000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1175	0.1175	0.0000	0.0000	0.1176
<b>Total</b>	<b>7.0000e-005</b>	<b>5.0000e-005</b>	<b>4.9000e-004</b>	<b>0.0000</b>	<b>1.5000e-004</b>	<b>0.0000</b>	<b>1.6000e-004</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>0.1175</b>	<b>0.1175</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.1176</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.6500e-003	0.0000	2.6500e-003	2.9000e-004	0.0000	2.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.9000e-003	0.0347	0.0198	5.0000e-005		1.2900e-003	1.2900e-003		1.1800e-003	1.1800e-003	0.0000	4.2752	4.2752	1.3800e-003	0.0000	4.3098
<b>Total</b>	<b>2.9000e-003</b>	<b>0.0347</b>	<b>0.0198</b>	<b>5.0000e-005</b>	<b>2.6500e-003</b>	<b>1.2900e-003</b>	<b>3.9400e-003</b>	<b>2.9000e-004</b>	<b>1.1800e-003</b>	<b>1.4700e-003</b>	<b>0.0000</b>	<b>4.2752</b>	<b>4.2752</b>	<b>1.3800e-003</b>	<b>0.0000</b>	<b>4.3098</b>

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**3.3 Site Preparation - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.0000e-005	5.0000e-005	4.9000e-004	0.0000	1.5000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1175	0.1175	0.0000	0.0000	0.1176
<b>Total</b>	<b>7.0000e-005</b>	<b>5.0000e-005</b>	<b>4.9000e-004</b>	<b>0.0000</b>	<b>1.5000e-004</b>	<b>0.0000</b>	<b>1.6000e-004</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>0.1175</b>	<b>0.1175</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.1176</b>

**3.4 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0124	0.0000	0.0124	6.3700e-003	0.0000	6.3700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0106	0.0962	0.1120	1.8000e-004		5.0600e-003	5.0600e-003		4.8400e-003	4.8400e-003	0.0000	15.6204	15.6204	2.8800e-003	0.0000	15.6925
<b>Total</b>	<b>0.0106</b>	<b>0.0962</b>	<b>0.1120</b>	<b>1.8000e-004</b>	<b>0.0124</b>	<b>5.0600e-003</b>	<b>0.0175</b>	<b>6.3700e-003</b>	<b>4.8400e-003</b>	<b>0.0112</b>	<b>0.0000</b>	<b>15.6204</b>	<b>15.6204</b>	<b>2.8800e-003</b>	<b>0.0000</b>	<b>15.6925</b>

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**3.4 Grading - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.7300e-003	0.2414	0.0774	7.0000e-004	0.0160	8.8000e-004	0.0169	4.3800e-003	8.4000e-004	5.2200e-003	0.0000	71.5323	71.5323	7.1700e-003	0.0000	71.7116
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2000e-004	3.2000e-004	2.9300e-003	1.0000e-005	9.3000e-004	1.0000e-005	9.3000e-004	2.5000e-004	1.0000e-005	2.5000e-004	0.0000	0.7049	0.7049	2.0000e-005	0.0000	0.7054
<b>Total</b>	<b>7.1500e-003</b>	<b>0.2417</b>	<b>0.0803</b>	<b>7.1000e-004</b>	<b>0.0169</b>	<b>8.9000e-004</b>	<b>0.0178</b>	<b>4.6300e-003</b>	<b>8.5000e-004</b>	<b>5.4700e-003</b>	<b>0.0000</b>	<b>72.2372</b>	<b>72.2372</b>	<b>7.1900e-003</b>	<b>0.0000</b>	<b>72.4170</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0124	0.0000	0.0124	6.3700e-003	0.0000	6.3700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0106	0.0962	0.1120	1.8000e-004		5.0600e-003	5.0600e-003		4.8400e-003	4.8400e-003	0.0000	15.6204	15.6204	2.8800e-003	0.0000	15.6925
<b>Total</b>	<b>0.0106</b>	<b>0.0962</b>	<b>0.1120</b>	<b>1.8000e-004</b>	<b>0.0124</b>	<b>5.0600e-003</b>	<b>0.0175</b>	<b>6.3700e-003</b>	<b>4.8400e-003</b>	<b>0.0112</b>	<b>0.0000</b>	<b>15.6204</b>	<b>15.6204</b>	<b>2.8800e-003</b>	<b>0.0000</b>	<b>15.6925</b>

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**3.4 Grading - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.7300e-003	0.2414	0.0774	7.0000e-004	0.0160	8.8000e-004	0.0169	4.3800e-003	8.4000e-004	5.2200e-003	0.0000	71.5323	71.5323	7.1700e-003	0.0000	71.7116
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2000e-004	3.2000e-004	2.9300e-003	1.0000e-005	9.3000e-004	1.0000e-005	9.3000e-004	2.5000e-004	1.0000e-005	2.5000e-004	0.0000	0.7049	0.7049	2.0000e-005	0.0000	0.7054
<b>Total</b>	<b>7.1500e-003</b>	<b>0.2417</b>	<b>0.0803</b>	<b>7.1000e-004</b>	<b>0.0169</b>	<b>8.9000e-004</b>	<b>0.0178</b>	<b>4.6300e-003</b>	<b>8.5000e-004</b>	<b>5.4700e-003</b>	<b>0.0000</b>	<b>72.2372</b>	<b>72.2372</b>	<b>7.1900e-003</b>	<b>0.0000</b>	<b>72.4170</b>

**3.5 Building Construction - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0175	0.1792	0.1824	2.9000e-004		9.4800e-003	9.4800e-003		8.7300e-003	8.7300e-003	0.0000	25.5377	25.5377	8.2600e-003	0.0000	25.7442
<b>Total</b>	<b>0.0175</b>	<b>0.1792</b>	<b>0.1824</b>	<b>2.9000e-004</b>		<b>9.4800e-003</b>	<b>9.4800e-003</b>		<b>8.7300e-003</b>	<b>8.7300e-003</b>	<b>0.0000</b>	<b>25.5377</b>	<b>25.5377</b>	<b>8.2600e-003</b>	<b>0.0000</b>	<b>25.7442</b>

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**3.5 Building Construction - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.0000e-005	2.4600e-003	8.1000e-004	1.0000e-005	1.5000e-004	1.0000e-005	1.6000e-004	4.0000e-005	1.0000e-005	5.0000e-005	0.0000	0.5849	0.5849	5.0000e-005	0.0000	0.5861
Worker	2.1000e-004	1.7000e-004	1.4900e-003	0.0000	4.7000e-004	0.0000	4.8000e-004	1.3000e-004	0.0000	1.3000e-004	0.0000	0.3595	0.3595	1.0000e-005	0.0000	0.3598
<b>Total</b>	<b>2.9000e-004</b>	<b>2.6300e-003</b>	<b>2.3000e-003</b>	<b>1.0000e-005</b>	<b>6.2000e-004</b>	<b>1.0000e-005</b>	<b>6.4000e-004</b>	<b>1.7000e-004</b>	<b>1.0000e-005</b>	<b>1.8000e-004</b>	<b>0.0000</b>	<b>0.9444</b>	<b>0.9444</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>0.9458</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0175	0.1792	0.1824	2.9000e-004		9.4800e-003	9.4800e-003		8.7300e-003	8.7300e-003	0.0000	25.5376	25.5376	8.2600e-003	0.0000	25.7441
<b>Total</b>	<b>0.0175</b>	<b>0.1792</b>	<b>0.1824</b>	<b>2.9000e-004</b>		<b>9.4800e-003</b>	<b>9.4800e-003</b>		<b>8.7300e-003</b>	<b>8.7300e-003</b>	<b>0.0000</b>	<b>25.5376</b>	<b>25.5376</b>	<b>8.2600e-003</b>	<b>0.0000</b>	<b>25.7441</b>



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**3.5 Building Construction - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	8.0000e-005	2.4600e-003	8.1000e-004	1.0000e-005	1.5000e-004	1.0000e-005	1.6000e-004	4.0000e-005	1.0000e-005	5.0000e-005	0.0000	0.5849	0.5849	5.0000e-005	0.0000	0.5861
Worker	2.1000e-004	1.7000e-004	1.4900e-003	0.0000	4.7000e-004	0.0000	4.8000e-004	1.3000e-004	0.0000	1.3000e-004	0.0000	0.3595	0.3595	1.0000e-005	0.0000	0.3598
<b>Total</b>	<b>2.9000e-004</b>	<b>2.6300e-003</b>	<b>2.3000e-003</b>	<b>1.0000e-005</b>	<b>6.2000e-004</b>	<b>1.0000e-005</b>	<b>6.4000e-004</b>	<b>1.7000e-004</b>	<b>1.0000e-005</b>	<b>1.8000e-004</b>	<b>0.0000</b>	<b>0.9444</b>	<b>0.9444</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>0.9458</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0471	0.4782	0.5287	8.5000e-004		0.0239	0.0239		0.0220	0.0220	0.0000	74.6553	74.6553	0.0242	0.0000	75.2589
<b>Total</b>	<b>0.0471</b>	<b>0.4782</b>	<b>0.5287</b>	<b>8.5000e-004</b>		<b>0.0239</b>	<b>0.0239</b>		<b>0.0220</b>	<b>0.0220</b>	<b>0.0000</b>	<b>74.6553</b>	<b>74.6553</b>	<b>0.0242</b>	<b>0.0000</b>	<b>75.2589</b>

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**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.8000e-004	5.9700e-003	2.1400e-003	2.0000e-005	4.3000e-004	1.0000e-005	4.4000e-004	1.2000e-004	1.0000e-005	1.3000e-004	0.0000	1.6784	1.6784	1.3000e-004	0.0000	1.6816
Worker	5.8000e-004	4.3000e-004	3.9800e-003	1.0000e-005	1.3800e-003	1.0000e-005	1.3900e-003	3.7000e-004	1.0000e-005	3.7000e-004	0.0000	1.0110	1.0110	3.0000e-005	0.0000	1.0117
<b>Total</b>	<b>7.6000e-004</b>	<b>6.4000e-003</b>	<b>6.1200e-003</b>	<b>3.0000e-005</b>	<b>1.8100e-003</b>	<b>2.0000e-005</b>	<b>1.8300e-003</b>	<b>4.9000e-004</b>	<b>2.0000e-005</b>	<b>5.0000e-004</b>	<b>0.0000</b>	<b>2.6894</b>	<b>2.6894</b>	<b>1.6000e-004</b>	<b>0.0000</b>	<b>2.6933</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0471	0.4782	0.5287	8.5000e-004		0.0239	0.0239		0.0220	0.0220	0.0000	74.6552	74.6552	0.0242	0.0000	75.2588
<b>Total</b>	<b>0.0471</b>	<b>0.4782</b>	<b>0.5287</b>	<b>8.5000e-004</b>		<b>0.0239</b>	<b>0.0239</b>		<b>0.0220</b>	<b>0.0220</b>	<b>0.0000</b>	<b>74.6552</b>	<b>74.6552</b>	<b>0.0242</b>	<b>0.0000</b>	<b>75.2588</b>

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**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.8000e-004	5.9700e-003	2.1400e-003	2.0000e-005	4.3000e-004	1.0000e-005	4.4000e-004	1.2000e-004	1.0000e-005	1.3000e-004	0.0000	1.6784	1.6784	1.3000e-004	0.0000	1.6816
Worker	5.8000e-004	4.3000e-004	3.9800e-003	1.0000e-005	1.3800e-003	1.0000e-005	1.3900e-003	3.7000e-004	1.0000e-005	3.7000e-004	0.0000	1.0110	1.0110	3.0000e-005	0.0000	1.0117
<b>Total</b>	<b>7.6000e-004</b>	<b>6.4000e-003</b>	<b>6.1200e-003</b>	<b>3.0000e-005</b>	<b>1.8100e-003</b>	<b>2.0000e-005</b>	<b>1.8300e-003</b>	<b>4.9000e-004</b>	<b>2.0000e-005</b>	<b>5.0000e-004</b>	<b>0.0000</b>	<b>2.6894</b>	<b>2.6894</b>	<b>1.6000e-004</b>	<b>0.0000</b>	<b>2.6933</b>

**3.6 Paving - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.5300e-003	0.0138	0.0176	3.0000e-005		6.6000e-004	6.6000e-004		6.2000e-004	6.2000e-004	0.0000	2.3498	2.3498	6.8000e-004	0.0000	2.3669
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>1.5300e-003</b>	<b>0.0138</b>	<b>0.0176</b>	<b>3.0000e-005</b>		<b>6.6000e-004</b>	<b>6.6000e-004</b>		<b>6.2000e-004</b>	<b>6.2000e-004</b>	<b>0.0000</b>	<b>2.3498</b>	<b>2.3498</b>	<b>6.8000e-004</b>	<b>0.0000</b>	<b>2.3669</b>

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**3.6 Paving - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	9.0000e-005	8.0000e-004	0.0000	2.8000e-004	0.0000	2.8000e-004	7.0000e-005	0.0000	8.0000e-005	0.0000	0.2036	0.2036	1.0000e-005	0.0000	0.2037
<b>Total</b>	<b>1.2000e-004</b>	<b>9.0000e-005</b>	<b>8.0000e-004</b>	<b>0.0000</b>	<b>2.8000e-004</b>	<b>0.0000</b>	<b>2.8000e-004</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>0.2036</b>	<b>0.2036</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>0.2037</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.5300e-003	0.0138	0.0176	3.0000e-005		6.6000e-004	6.6000e-004		6.2000e-004	6.2000e-004	0.0000	2.3498	2.3498	6.8000e-004	0.0000	2.3669
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>1.5300e-003</b>	<b>0.0138</b>	<b>0.0176</b>	<b>3.0000e-005</b>		<b>6.6000e-004</b>	<b>6.6000e-004</b>		<b>6.2000e-004</b>	<b>6.2000e-004</b>	<b>0.0000</b>	<b>2.3498</b>	<b>2.3498</b>	<b>6.8000e-004</b>	<b>0.0000</b>	<b>2.3669</b>

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**3.6 Paving - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	9.0000e-005	8.0000e-004	0.0000	2.8000e-004	0.0000	2.8000e-004	7.0000e-005	0.0000	8.0000e-005	0.0000	0.2036	0.2036	1.0000e-005	0.0000	0.2037
<b>Total</b>	<b>1.2000e-004</b>	<b>9.0000e-005</b>	<b>8.0000e-004</b>	<b>0.0000</b>	<b>2.8000e-004</b>	<b>0.0000</b>	<b>2.8000e-004</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>0.2036</b>	<b>0.2036</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>0.2037</b>

**3.7 Architectural Coating - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1043					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.6000e-004	6.5100e-003	9.0600e-003	1.0000e-005		3.5000e-004	3.5000e-004		3.5000e-004	3.5000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2785
<b>Total</b>	<b>0.1053</b>	<b>6.5100e-003</b>	<b>9.0600e-003</b>	<b>1.0000e-005</b>		<b>3.5000e-004</b>	<b>3.5000e-004</b>		<b>3.5000e-004</b>	<b>3.5000e-004</b>	<b>0.0000</b>	<b>1.2766</b>	<b>1.2766</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>1.2785</b>

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**3.7 Architectural Coating - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	1.0000e-005	9.0000e-005	0.0000	3.0000e-005	0.0000	3.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0226	0.0226	0.0000	0.0000	0.0226
<b>Total</b>	<b>1.0000e-005</b>	<b>1.0000e-005</b>	<b>9.0000e-005</b>	<b>0.0000</b>	<b>3.0000e-005</b>	<b>0.0000</b>	<b>3.0000e-005</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>0.0226</b>	<b>0.0226</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0226</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1043					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.6000e-004	6.5100e-003	9.0600e-003	1.0000e-005		3.5000e-004	3.5000e-004		3.5000e-004	3.5000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2785
<b>Total</b>	<b>0.1053</b>	<b>6.5100e-003</b>	<b>9.0600e-003</b>	<b>1.0000e-005</b>		<b>3.5000e-004</b>	<b>3.5000e-004</b>		<b>3.5000e-004</b>	<b>3.5000e-004</b>	<b>0.0000</b>	<b>1.2766</b>	<b>1.2766</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>1.2785</b>

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**3.7 Architectural Coating - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	1.0000e-005	9.0000e-005	0.0000	3.0000e-005	0.0000	3.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0226	0.0226	0.0000	0.0000	0.0226
<b>Total</b>	<b>1.0000e-005</b>	<b>1.0000e-005</b>	<b>9.0000e-005</b>	<b>0.0000</b>	<b>3.0000e-005</b>	<b>0.0000</b>	<b>3.0000e-005</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>0.0226</b>	<b>0.0226</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0226</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0795	0.2607	0.6725	1.6700e-003	0.1567	1.5100e-003	0.1582	0.0421	1.4100e-003	0.0435	0.0000	154.0938	154.0938	8.1900e-003	0.0000	154.2986
Unmitigated	0.0795	0.2607	0.6725	1.6700e-003	0.1567	1.5100e-003	0.1582	0.0421	1.4100e-003	0.0435	0.0000	154.0938	154.0938	8.1900e-003	0.0000	154.2986

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Strip Mall	351.00	351.00	351.00	413,250	413,250
Total	351.00	351.00	351.00	413,250	413,250

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Strip Mall	6.60	5.50	6.40	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Strip Mall	0.572071	0.027190	0.206810	0.117824	0.018361	0.005136	0.017629	0.020081	0.002790	0.002084	0.006580	0.002569	0.000873

5.0 Energy Detail

Historical Energy Use: N



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**5.1 Mitigation Measures Energy**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	32.8053	32.8053	1.3500e-003	2.8000e-004	32.9226
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	32.8053	32.8053	1.3500e-003	2.8000e-004	32.9226
NaturalGas Mitigated	1.0000e-004	8.8000e-004	7.4000e-004	1.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.9606	0.9606	2.0000e-005	2.0000e-005	0.9663
NaturalGas Unmitigated	1.0000e-004	8.8000e-004	7.4000e-004	1.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.9606	0.9606	2.0000e-005	2.0000e-005	0.9663

**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Strip Mall	18000	1.0000e-004	8.8000e-004	7.4000e-004	1.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.9606	0.9606	2.0000e-005	2.0000e-005	0.9663
<b>Total</b>		<b>1.0000e-004</b>	<b>8.8000e-004</b>	<b>7.4000e-004</b>	<b>1.0000e-005</b>		<b>7.0000e-005</b>	<b>7.0000e-005</b>		<b>7.0000e-005</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>0.9606</b>	<b>0.9606</b>	<b>2.0000e-005</b>	<b>2.0000e-005</b>	<b>0.9663</b>

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**5.2 Energy by Land Use - NaturalGas**

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Strip Mall	18000	1.0000e-004	8.8000e-004	7.4000e-004	1.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.9606	0.9606	2.0000e-005	2.0000e-005	0.9663
<b>Total</b>		<b>1.0000e-004</b>	<b>8.8000e-004</b>	<b>7.4000e-004</b>	<b>1.0000e-005</b>		<b>7.0000e-005</b>	<b>7.0000e-005</b>		<b>7.0000e-005</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>0.9606</b>	<b>0.9606</b>	<b>2.0000e-005</b>	<b>2.0000e-005</b>	<b>0.9663</b>

**5.3 Energy by Land Use - Electricity**

**Unmitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Strip Mall	102960	32.8053	1.3500e-003	2.8000e-004	32.9226
<b>Total</b>		<b>32.8053</b>	<b>1.3500e-003</b>	<b>2.8000e-004</b>	<b>32.9226</b>

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**5.3 Energy by Land Use - Electricity**

**Mitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Strip Mall	102960	32.8053	1.3500e-003	2.8000e-004	32.9226
<b>Total</b>		<b>32.8053</b>	<b>1.3500e-003</b>	<b>2.8000e-004</b>	<b>32.9226</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0456	0.0000	8.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6000e-004	1.6000e-004	0.0000	0.0000	1.7000e-004
Unmitigated	0.0456	0.0000	8.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6000e-004	1.6000e-004	0.0000	0.0000	1.7000e-004

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**6.2 Area by SubCategory**

**Unmitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0104					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0352					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-005	0.0000	8.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6000e-004	1.6000e-004	0.0000	0.0000	1.7000e-004
<b>Total</b>	<b>0.0456</b>	<b>0.0000</b>	<b>8.0000e-005</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>1.6000e-004</b>	<b>1.6000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>1.7000e-004</b>

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0104					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0352					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-005	0.0000	8.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6000e-004	1.6000e-004	0.0000	0.0000	1.7000e-004
<b>Total</b>	<b>0.0456</b>	<b>0.0000</b>	<b>8.0000e-005</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>1.6000e-004</b>	<b>1.6000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>1.7000e-004</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	1.8409	8.8000e-004	5.3000e-004	2.0198
Unmitigated	1.8409	8.8000e-004	5.3000e-004	2.0198

**7.2 Water by Land Use**

**Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Strip Mall	0.666653 / 0.408594	1.8409	8.8000e-004	5.3000e-004	2.0198
<b>Total</b>		<b>1.8409</b>	<b>8.8000e-004</b>	<b>5.3000e-004</b>	<b>2.0198</b>

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**7.2 Water by Land Use**

**Mitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Strip Mall	0.666653 / 0.408594	1.8409	8.8000e-004	5.3000e-004	2.0198
<b>Total</b>		<b>1.8409</b>	<b>8.8000e-004</b>	<b>5.3000e-004</b>	<b>2.0198</b>

**8.0 Waste Detail**

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**8.1 Mitigation Measures Waste**

**Category/Year**

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	1.9624	0.0973	0.0000	4.3952
Unmitigated	1.9624	0.0973	0.0000	4.3952

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**8.2 Waste by Land Use**

**Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Strip Mall	9.45	1.9624	0.0973	0.0000	4.3952
<b>Total</b>		<b>1.9624</b>	<b>0.0973</b>	<b>0.0000</b>	<b>4.3952</b>

**Mitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Strip Mall	9.45	1.9624	0.0973	0.0000	4.3952
<b>Total</b>		<b>1.9624</b>	<b>0.0973</b>	<b>0.0000</b>	<b>4.3952</b>

**9.0 Operational Offroad**

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Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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Goleta Train Depot Project - Santa Barbara-South of Santa Ynez Range County, Annual

**10.0 Stationary Equipment**

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**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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**Goleta Train Depot Project post 2020**  
**Santa Barbara-South of Santa Ynez Range County, Annual**

**1.0 Project Characteristics**

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**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Strip Mall	9.00	1000sqft	0.21	9,000.00	0

**1.2 Other Project Characteristics**

<b>Urbanization</b>	Urban	<b>Wind Speed (m/s)</b>	2.7	<b>Precipitation Freq (Days)</b>	37
<b>Climate Zone</b>	8			<b>Operational Year</b>	2030
<b>Utility Company</b>	Southern California Edison				
<b>CO2 Intensity (lb/MW hr)</b>	353.65	<b>CH4 Intensity (lb/MW hr)</b>	0.015	<b>N2O Intensity (lb/MW hr)</b>	0.003

**1.3 User Entered Comments & Non-Default Data**

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Project Characteristics - Intensity factors changed based on percentage of renewables

Land Use - Land use of retail strip mall has similar electricity and water use as a train depot

Construction Phase - Extended per construction schedule

Grading -

Demolition -

Vehicle Trips - Per estimated daily trips

Energy Use -

Construction Off-road Equipment Mitigation -

Energy Mitigation - per Title 24

Water Mitigation - per Title 24

## Goleta Train Depot Project post 2020 - Santa Barbara-South of Santa Ynez Range County, Annual

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	5.00	10.00
tblConstructionPhase	NumDays	100.00	200.00
tblConstructionPhase	NumDays	2.00	30.00
tblConstructionPhase	NumDays	1.00	10.00
tblConstructionPhase	PhaseEndDate	1/18/2023	8/4/2023
tblConstructionPhase	PhaseEndDate	1/4/2023	7/14/2023
tblConstructionPhase	PhaseEndDate	8/17/2022	10/7/2022
tblConstructionPhase	PhaseEndDate	1/11/2023	7/21/2023
tblConstructionPhase	PhaseEndDate	8/15/2022	8/26/2022
tblConstructionPhase	PhaseStartDate	1/12/2023	7/24/2023
tblConstructionPhase	PhaseStartDate	8/18/2022	10/10/2022
tblConstructionPhase	PhaseStartDate	8/16/2022	8/29/2022
tblConstructionPhase	PhaseStartDate	1/5/2023	7/17/2023
tblGrading	MaterialExported	0.00	15,000.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.015
tblProjectCharacteristics	CO2IntensityFactor	702.44	353.65
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.003
tblVehicleTrips	ST_TR	42.04	39.00
tblVehicleTrips	SU_TR	20.43	39.00
tblVehicleTrips	WD_TR	44.32	39.00

## 2.0 Emissions Summary

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Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
1	8-1-2022	10-31-2022	0.4842	0.4842
2	11-1-2022	1-31-2023	0.2496	0.2496
3	2-1-2023	4-30-2023	0.2272	0.2272
4	5-1-2023	7-31-2023	0.2663	0.2663
5	8-1-2023	9-30-2023	0.0319	0.0319
		Highest	0.4842	0.4842

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0456	0.0000	8.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6000e-004	1.6000e-004	0.0000	0.0000	1.7000e-004
Energy	1.0000e-004	8.8000e-004	7.4000e-004	1.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	17.4767	17.4767	7.2000e-004	1.6000e-004	17.5416
Mobile	0.0559	0.2156	0.4537	1.4200e-003	0.1564	1.0500e-003	0.1574	0.0419	9.8000e-004	0.0429	0.0000	131.9361	131.9361	6.9400e-003	0.0000	132.1096
Waste						0.0000	0.0000		0.0000	0.0000	1.9624	0.0000	1.9624	0.0973	0.0000	4.3952
Water						0.0000	0.0000		0.0000	0.0000	0.2359	0.8081	1.0439	8.5000e-004	5.2000e-004	1.2200
<b>Total</b>	<b>0.1016</b>	<b>0.2165</b>	<b>0.4545</b>	<b>1.4300e-003</b>	<b>0.1564</b>	<b>1.1200e-003</b>	<b>0.1575</b>	<b>0.0419</b>	<b>1.0500e-003</b>	<b>0.0430</b>	<b>2.1983</b>	<b>150.2210</b>	<b>152.4193</b>	<b>0.1058</b>	<b>6.8000e-004</b>	<b>155.2665</b>

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**2.2 Overall Operational**

**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0456	0.0000	8.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6000e-004	1.6000e-004	0.0000	0.0000	1.7000e-004
Energy	8.0000e-005	7.6000e-004	6.4000e-004	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	16.0708	16.0708	6.6000e-004	1.4000e-004	16.1304
Mobile	0.0559	0.2156	0.4537	1.4200e-003	0.1564	1.0500e-003	0.1574	0.0419	9.8000e-004	0.0429	0.0000	131.9361	131.9361	6.9400e-003	0.0000	132.1096
Waste						0.0000	0.0000		0.0000	0.0000	1.9624	0.0000	1.9624	0.0973	0.0000	4.3952
Water						0.0000	0.0000		0.0000	0.0000	0.1887	0.6923	0.8810	6.8000e-004	4.2000e-004	1.0220
<b>Total</b>	<b>0.1016</b>	<b>0.2164</b>	<b>0.4544</b>	<b>1.4200e-003</b>	<b>0.1564</b>	<b>1.1100e-003</b>	<b>0.1575</b>	<b>0.0419</b>	<b>1.0400e-003</b>	<b>0.0430</b>	<b>2.1511</b>	<b>148.6994</b>	<b>150.8505</b>	<b>0.1056</b>	<b>5.6000e-004</b>	<b>153.6573</b>

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
<b>Percent Reduction</b>	<b>0.02</b>	<b>0.06</b>	<b>0.02</b>	<b>0.70</b>	<b>0.00</b>	<b>0.89</b>	<b>0.01</b>	<b>0.00</b>	<b>0.95</b>	<b>0.02</b>	<b>2.15</b>	<b>1.01</b>	<b>1.03</b>	<b>0.22</b>	<b>17.65</b>	<b>1.04</b>

**3.0 Construction Detail**

**Construction Phase**

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Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Demolition	Demolition	8/1/2022	8/12/2022	5	10	
2	Site Preparation	Site Preparation	8/13/2022	8/26/2022	5	10	
3	Grading	Grading	8/29/2022	10/7/2022	5	30	
4	Building Construction	Building Construction	10/10/2022	7/14/2023	5	200	
5	Paving	Paving	7/17/2023	7/21/2023	5	5	
6	Architectural Coating	Architectural Coating	7/24/2023	8/4/2023	5	10	

**Acres of Grading (Site Preparation Phase): 5**

**Acres of Grading (Grading Phase): 0**

**Acres of Paving: 0**

**Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 13,500; Non-Residential Outdoor: 4,500; Striped Parking Area: 0 (Architectural Coating – sqft)**

**OffRoad Equipment**

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Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Site Preparation	Graders	1	8.00	187	0.41
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Demolition	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Demolition	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37

**Trips and VMT**

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Architectural Coating	1	1.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	3.00	1.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	4	10.00	0.00	181.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	1,875.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	2	5.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT



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**3.1 Mitigation Measures Construction**

Water Exposed Area

**3.2 Demolition - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0199	0.0000	0.0199	3.0100e-003	0.0000	3.0100e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.5500e-003	0.0321	0.0374	6.0000e-005		1.6900e-003	1.6900e-003		1.6100e-003	1.6100e-003	0.0000	5.2068	5.2068	9.6000e-004	0.0000	5.2308
<b>Total</b>	<b>3.5500e-003</b>	<b>0.0321</b>	<b>0.0374</b>	<b>6.0000e-005</b>	<b>0.0199</b>	<b>1.6900e-003</b>	<b>0.0216</b>	<b>3.0100e-003</b>	<b>1.6100e-003</b>	<b>4.6200e-003</b>	<b>0.0000</b>	<b>5.2068</b>	<b>5.2068</b>	<b>9.6000e-004</b>	<b>0.0000</b>	<b>5.2308</b>

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**3.2 Demolition - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.5000e-004	0.0233	7.4700e-003	7.0000e-005	1.5400e-003	9.0000e-005	1.6300e-003	4.2000e-004	8.0000e-005	5.0000e-004	0.0000	6.9053	6.9053	6.9000e-004	0.0000	6.9226
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	1.1000e-004	9.8000e-004	0.0000	3.1000e-004	0.0000	3.1000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.2350	0.2350	1.0000e-005	0.0000	0.2351
<b>Total</b>	<b>7.9000e-004</b>	<b>0.0234</b>	<b>8.4500e-003</b>	<b>7.0000e-005</b>	<b>1.8500e-003</b>	<b>9.0000e-005</b>	<b>1.9400e-003</b>	<b>5.0000e-004</b>	<b>8.0000e-005</b>	<b>5.8000e-004</b>	<b>0.0000</b>	<b>7.1402</b>	<b>7.1402</b>	<b>7.0000e-004</b>	<b>0.0000</b>	<b>7.1577</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					8.9500e-003	0.0000	8.9500e-003	1.3600e-003	0.0000	1.3600e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	3.5500e-003	0.0321	0.0374	6.0000e-005		1.6900e-003	1.6900e-003		1.6100e-003	1.6100e-003	0.0000	5.2068	5.2068	9.6000e-004	0.0000	5.2308
<b>Total</b>	<b>3.5500e-003</b>	<b>0.0321</b>	<b>0.0374</b>	<b>6.0000e-005</b>	<b>8.9500e-003</b>	<b>1.6900e-003</b>	<b>0.0106</b>	<b>1.3600e-003</b>	<b>1.6100e-003</b>	<b>2.9700e-003</b>	<b>0.0000</b>	<b>5.2068</b>	<b>5.2068</b>	<b>9.6000e-004</b>	<b>0.0000</b>	<b>5.2308</b>

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**3.2 Demolition - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.5000e-004	0.0233	7.4700e-003	7.0000e-005	1.5400e-003	9.0000e-005	1.6300e-003	4.2000e-004	8.0000e-005	5.0000e-004	0.0000	6.9053	6.9053	6.9000e-004	0.0000	6.9226
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.4000e-004	1.1000e-004	9.8000e-004	0.0000	3.1000e-004	0.0000	3.1000e-004	8.0000e-005	0.0000	8.0000e-005	0.0000	0.2350	0.2350	1.0000e-005	0.0000	0.2351
<b>Total</b>	<b>7.9000e-004</b>	<b>0.0234</b>	<b>8.4500e-003</b>	<b>7.0000e-005</b>	<b>1.8500e-003</b>	<b>9.0000e-005</b>	<b>1.9400e-003</b>	<b>5.0000e-004</b>	<b>8.0000e-005</b>	<b>5.8000e-004</b>	<b>0.0000</b>	<b>7.1402</b>	<b>7.1402</b>	<b>7.0000e-004</b>	<b>0.0000</b>	<b>7.1577</b>

**3.3 Site Preparation - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.6500e-003	0.0000	2.6500e-003	2.9000e-004	0.0000	2.9000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.9000e-003	0.0347	0.0198	5.0000e-005		1.2900e-003	1.2900e-003		1.1800e-003	1.1800e-003	0.0000	4.2752	4.2752	1.3800e-003	0.0000	4.3098
<b>Total</b>	<b>2.9000e-003</b>	<b>0.0347</b>	<b>0.0198</b>	<b>5.0000e-005</b>	<b>2.6500e-003</b>	<b>1.2900e-003</b>	<b>3.9400e-003</b>	<b>2.9000e-004</b>	<b>1.1800e-003</b>	<b>1.4700e-003</b>	<b>0.0000</b>	<b>4.2752</b>	<b>4.2752</b>	<b>1.3800e-003</b>	<b>0.0000</b>	<b>4.3098</b>

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**3.3 Site Preparation - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.0000e-005	5.0000e-005	4.9000e-004	0.0000	1.5000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1175	0.1175	0.0000	0.0000	0.1176
<b>Total</b>	<b>7.0000e-005</b>	<b>5.0000e-005</b>	<b>4.9000e-004</b>	<b>0.0000</b>	<b>1.5000e-004</b>	<b>0.0000</b>	<b>1.6000e-004</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>0.1175</b>	<b>0.1175</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.1176</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					1.1900e-003	0.0000	1.1900e-003	1.3000e-004	0.0000	1.3000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	2.9000e-003	0.0347	0.0198	5.0000e-005		1.2900e-003	1.2900e-003		1.1800e-003	1.1800e-003	0.0000	4.2752	4.2752	1.3800e-003	0.0000	4.3098
<b>Total</b>	<b>2.9000e-003</b>	<b>0.0347</b>	<b>0.0198</b>	<b>5.0000e-005</b>	<b>1.1900e-003</b>	<b>1.2900e-003</b>	<b>2.4800e-003</b>	<b>1.3000e-004</b>	<b>1.1800e-003</b>	<b>1.3100e-003</b>	<b>0.0000</b>	<b>4.2752</b>	<b>4.2752</b>	<b>1.3800e-003</b>	<b>0.0000</b>	<b>4.3098</b>

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**3.3 Site Preparation - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	7.0000e-005	5.0000e-005	4.9000e-004	0.0000	1.5000e-004	0.0000	1.6000e-004	4.0000e-005	0.0000	4.0000e-005	0.0000	0.1175	0.1175	0.0000	0.0000	0.1176
<b>Total</b>	<b>7.0000e-005</b>	<b>5.0000e-005</b>	<b>4.9000e-004</b>	<b>0.0000</b>	<b>1.5000e-004</b>	<b>0.0000</b>	<b>1.6000e-004</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>4.0000e-005</b>	<b>0.0000</b>	<b>0.1175</b>	<b>0.1175</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.1176</b>

**3.4 Grading - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0124	0.0000	0.0124	6.3700e-003	0.0000	6.3700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0106	0.0962	0.1120	1.8000e-004		5.0600e-003	5.0600e-003		4.8400e-003	4.8400e-003	0.0000	15.6204	15.6204	2.8800e-003	0.0000	15.6925
<b>Total</b>	<b>0.0106</b>	<b>0.0962</b>	<b>0.1120</b>	<b>1.8000e-004</b>	<b>0.0124</b>	<b>5.0600e-003</b>	<b>0.0175</b>	<b>6.3700e-003</b>	<b>4.8400e-003</b>	<b>0.0112</b>	<b>0.0000</b>	<b>15.6204</b>	<b>15.6204</b>	<b>2.8800e-003</b>	<b>0.0000</b>	<b>15.6925</b>

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**3.4 Grading - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.7300e-003	0.2414	0.0774	7.0000e-004	0.0160	8.8000e-004	0.0169	4.3800e-003	8.4000e-004	5.2200e-003	0.0000	71.5323	71.5323	7.1700e-003	0.0000	71.7116
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2000e-004	3.2000e-004	2.9300e-003	1.0000e-005	9.3000e-004	1.0000e-005	9.3000e-004	2.5000e-004	1.0000e-005	2.5000e-004	0.0000	0.7049	0.7049	2.0000e-005	0.0000	0.7054
<b>Total</b>	<b>7.1500e-003</b>	<b>0.2417</b>	<b>0.0803</b>	<b>7.1000e-004</b>	<b>0.0169</b>	<b>8.9000e-004</b>	<b>0.0178</b>	<b>4.6300e-003</b>	<b>8.5000e-004</b>	<b>5.4700e-003</b>	<b>0.0000</b>	<b>72.2372</b>	<b>72.2372</b>	<b>7.1900e-003</b>	<b>0.0000</b>	<b>72.4170</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.5800e-003	0.0000	5.5800e-003	2.8700e-003	0.0000	2.8700e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0106	0.0962	0.1120	1.8000e-004		5.0600e-003	5.0600e-003		4.8400e-003	4.8400e-003	0.0000	15.6204	15.6204	2.8800e-003	0.0000	15.6925
<b>Total</b>	<b>0.0106</b>	<b>0.0962</b>	<b>0.1120</b>	<b>1.8000e-004</b>	<b>5.5800e-003</b>	<b>5.0600e-003</b>	<b>0.0106</b>	<b>2.8700e-003</b>	<b>4.8400e-003</b>	<b>7.7100e-003</b>	<b>0.0000</b>	<b>15.6204</b>	<b>15.6204</b>	<b>2.8800e-003</b>	<b>0.0000</b>	<b>15.6925</b>

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**3.4 Grading - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	6.7300e-003	0.2414	0.0774	7.0000e-004	0.0160	8.8000e-004	0.0169	4.3800e-003	8.4000e-004	5.2200e-003	0.0000	71.5323	71.5323	7.1700e-003	0.0000	71.7116
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2000e-004	3.2000e-004	2.9300e-003	1.0000e-005	9.3000e-004	1.0000e-005	9.3000e-004	2.5000e-004	1.0000e-005	2.5000e-004	0.0000	0.7049	0.7049	2.0000e-005	0.0000	0.7054
<b>Total</b>	<b>7.1500e-003</b>	<b>0.2417</b>	<b>0.0803</b>	<b>7.1000e-004</b>	<b>0.0169</b>	<b>8.9000e-004</b>	<b>0.0178</b>	<b>4.6300e-003</b>	<b>8.5000e-004</b>	<b>5.4700e-003</b>	<b>0.0000</b>	<b>72.2372</b>	<b>72.2372</b>	<b>7.1900e-003</b>	<b>0.0000</b>	<b>72.4170</b>

**3.5 Building Construction - 2022**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0206	0.2108	0.2146	3.4000e-004		0.0112	0.0112		0.0103	0.0103	0.0000	30.0443	30.0443	9.7200e-003	0.0000	30.2872
<b>Total</b>	<b>0.0206</b>	<b>0.2108</b>	<b>0.2146</b>	<b>3.4000e-004</b>		<b>0.0112</b>	<b>0.0112</b>		<b>0.0103</b>	<b>0.0103</b>	<b>0.0000</b>	<b>30.0443</b>	<b>30.0443</b>	<b>9.7200e-003</b>	<b>0.0000</b>	<b>30.2872</b>

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**3.5 Building Construction - 2022**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	9.0000e-005	2.8900e-003	9.5000e-004	1.0000e-005	1.7000e-004	1.0000e-005	1.8000e-004	5.0000e-005	1.0000e-005	6.0000e-005	0.0000	0.6881	0.6881	5.0000e-005	0.0000	0.6895
Worker	2.5000e-004	1.9000e-004	1.7600e-003	0.0000	5.6000e-004	0.0000	5.6000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4229	0.4229	1.0000e-005	0.0000	0.4232
<b>Total</b>	<b>3.4000e-004</b>	<b>3.0800e-003</b>	<b>2.7100e-003</b>	<b>1.0000e-005</b>	<b>7.3000e-004</b>	<b>1.0000e-005</b>	<b>7.4000e-004</b>	<b>2.0000e-004</b>	<b>1.0000e-005</b>	<b>2.1000e-004</b>	<b>0.0000</b>	<b>1.1111</b>	<b>1.1111</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>1.1127</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0206	0.2108	0.2146	3.4000e-004		0.0112	0.0112		0.0103	0.0103	0.0000	30.0443	30.0443	9.7200e-003	0.0000	30.2872
<b>Total</b>	<b>0.0206</b>	<b>0.2108</b>	<b>0.2146</b>	<b>3.4000e-004</b>		<b>0.0112</b>	<b>0.0112</b>		<b>0.0103</b>	<b>0.0103</b>	<b>0.0000</b>	<b>30.0443</b>	<b>30.0443</b>	<b>9.7200e-003</b>	<b>0.0000</b>	<b>30.2872</b>



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**3.5 Building Construction - 2022**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	9.0000e-005	2.8900e-003	9.5000e-004	1.0000e-005	1.7000e-004	1.0000e-005	1.8000e-004	5.0000e-005	1.0000e-005	6.0000e-005	0.0000	0.6881	0.6881	5.0000e-005	0.0000	0.6895
Worker	2.5000e-004	1.9000e-004	1.7600e-003	0.0000	5.6000e-004	0.0000	5.6000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4229	0.4229	1.0000e-005	0.0000	0.4232
<b>Total</b>	<b>3.4000e-004</b>	<b>3.0800e-003</b>	<b>2.7100e-003</b>	<b>1.0000e-005</b>	<b>7.3000e-004</b>	<b>1.0000e-005</b>	<b>7.4000e-004</b>	<b>2.0000e-004</b>	<b>1.0000e-005</b>	<b>2.1000e-004</b>	<b>0.0000</b>	<b>1.1111</b>	<b>1.1111</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>1.1127</b>

**3.5 Building Construction - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0443	0.4493	0.4968	8.0000e-004		0.0224	0.0224		0.0206	0.0206	0.0000	70.1459	70.1459	0.0227	0.0000	70.7131
<b>Total</b>	<b>0.0443</b>	<b>0.4493</b>	<b>0.4968</b>	<b>8.0000e-004</b>		<b>0.0224</b>	<b>0.0224</b>		<b>0.0206</b>	<b>0.0206</b>	<b>0.0000</b>	<b>70.1459</b>	<b>70.1459</b>	<b>0.0227</b>	<b>0.0000</b>	<b>70.7131</b>

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**3.5 Building Construction - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.7000e-004	5.6100e-003	2.0100e-003	2.0000e-005	4.1000e-004	1.0000e-005	4.2000e-004	1.2000e-004	1.0000e-005	1.3000e-004	0.0000	1.5770	1.5770	1.2000e-004	0.0000	1.5800
Worker	5.4000e-004	4.1000e-004	3.7400e-003	1.0000e-005	1.3000e-003	1.0000e-005	1.3000e-003	3.4000e-004	1.0000e-005	3.5000e-004	0.0000	0.9500	0.9500	3.0000e-005	0.0000	0.9506
<b>Total</b>	<b>7.1000e-004</b>	<b>6.0200e-003</b>	<b>5.7500e-003</b>	<b>3.0000e-005</b>	<b>1.7100e-003</b>	<b>2.0000e-005</b>	<b>1.7200e-003</b>	<b>4.6000e-004</b>	<b>2.0000e-005</b>	<b>4.8000e-004</b>	<b>0.0000</b>	<b>2.5270</b>	<b>2.5270</b>	<b>1.5000e-004</b>	<b>0.0000</b>	<b>2.5306</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0443	0.4493	0.4968	8.0000e-004		0.0224	0.0224		0.0206	0.0206	0.0000	70.1458	70.1458	0.0227	0.0000	70.7130
<b>Total</b>	<b>0.0443</b>	<b>0.4493</b>	<b>0.4968</b>	<b>8.0000e-004</b>		<b>0.0224</b>	<b>0.0224</b>		<b>0.0206</b>	<b>0.0206</b>	<b>0.0000</b>	<b>70.1458</b>	<b>70.1458</b>	<b>0.0227</b>	<b>0.0000</b>	<b>70.7130</b>

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**3.5 Building Construction - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	1.7000e-004	5.6100e-003	2.0100e-003	2.0000e-005	4.1000e-004	1.0000e-005	4.2000e-004	1.2000e-004	1.0000e-005	1.3000e-004	0.0000	1.5770	1.5770	1.2000e-004	0.0000	1.5800
Worker	5.4000e-004	4.1000e-004	3.7400e-003	1.0000e-005	1.3000e-003	1.0000e-005	1.3000e-003	3.4000e-004	1.0000e-005	3.5000e-004	0.0000	0.9500	0.9500	3.0000e-005	0.0000	0.9506
<b>Total</b>	<b>7.1000e-004</b>	<b>6.0200e-003</b>	<b>5.7500e-003</b>	<b>3.0000e-005</b>	<b>1.7100e-003</b>	<b>2.0000e-005</b>	<b>1.7200e-003</b>	<b>4.6000e-004</b>	<b>2.0000e-005</b>	<b>4.8000e-004</b>	<b>0.0000</b>	<b>2.5270</b>	<b>2.5270</b>	<b>1.5000e-004</b>	<b>0.0000</b>	<b>2.5306</b>

**3.6 Paving - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.5300e-003	0.0138	0.0176	3.0000e-005		6.6000e-004	6.6000e-004		6.2000e-004	6.2000e-004	0.0000	2.3498	2.3498	6.8000e-004	0.0000	2.3669
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>1.5300e-003</b>	<b>0.0138</b>	<b>0.0176</b>	<b>3.0000e-005</b>		<b>6.6000e-004</b>	<b>6.6000e-004</b>		<b>6.2000e-004</b>	<b>6.2000e-004</b>	<b>0.0000</b>	<b>2.3498</b>	<b>2.3498</b>	<b>6.8000e-004</b>	<b>0.0000</b>	<b>2.3669</b>

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**3.6 Paving - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	9.0000e-005	8.0000e-004	0.0000	2.8000e-004	0.0000	2.8000e-004	7.0000e-005	0.0000	8.0000e-005	0.0000	0.2036	0.2036	1.0000e-005	0.0000	0.2037
<b>Total</b>	<b>1.2000e-004</b>	<b>9.0000e-005</b>	<b>8.0000e-004</b>	<b>0.0000</b>	<b>2.8000e-004</b>	<b>0.0000</b>	<b>2.8000e-004</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>0.2036</b>	<b>0.2036</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>0.2037</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.5300e-003	0.0138	0.0176	3.0000e-005		6.6000e-004	6.6000e-004		6.2000e-004	6.2000e-004	0.0000	2.3498	2.3498	6.8000e-004	0.0000	2.3669
Paving	0.0000					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
<b>Total</b>	<b>1.5300e-003</b>	<b>0.0138</b>	<b>0.0176</b>	<b>3.0000e-005</b>		<b>6.6000e-004</b>	<b>6.6000e-004</b>		<b>6.2000e-004</b>	<b>6.2000e-004</b>	<b>0.0000</b>	<b>2.3498</b>	<b>2.3498</b>	<b>6.8000e-004</b>	<b>0.0000</b>	<b>2.3669</b>

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**3.6 Paving - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.2000e-004	9.0000e-005	8.0000e-004	0.0000	2.8000e-004	0.0000	2.8000e-004	7.0000e-005	0.0000	8.0000e-005	0.0000	0.2036	0.2036	1.0000e-005	0.0000	0.2037
<b>Total</b>	<b>1.2000e-004</b>	<b>9.0000e-005</b>	<b>8.0000e-004</b>	<b>0.0000</b>	<b>2.8000e-004</b>	<b>0.0000</b>	<b>2.8000e-004</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>0.2036</b>	<b>0.2036</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>0.2037</b>

**3.7 Architectural Coating - 2023**

**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1043					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.6000e-004	6.5100e-003	9.0600e-003	1.0000e-005		3.5000e-004	3.5000e-004		3.5000e-004	3.5000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2785
<b>Total</b>	<b>0.1053</b>	<b>6.5100e-003</b>	<b>9.0600e-003</b>	<b>1.0000e-005</b>		<b>3.5000e-004</b>	<b>3.5000e-004</b>		<b>3.5000e-004</b>	<b>3.5000e-004</b>	<b>0.0000</b>	<b>1.2766</b>	<b>1.2766</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>1.2785</b>

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**3.7 Architectural Coating - 2023**

**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	1.0000e-005	9.0000e-005	0.0000	3.0000e-005	0.0000	3.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0226	0.0226	0.0000	0.0000	0.0226
<b>Total</b>	<b>1.0000e-005</b>	<b>1.0000e-005</b>	<b>9.0000e-005</b>	<b>0.0000</b>	<b>3.0000e-005</b>	<b>0.0000</b>	<b>3.0000e-005</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>0.0226</b>	<b>0.0226</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0226</b>

**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1043					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.6000e-004	6.5100e-003	9.0600e-003	1.0000e-005		3.5000e-004	3.5000e-004		3.5000e-004	3.5000e-004	0.0000	1.2766	1.2766	8.0000e-005	0.0000	1.2785
<b>Total</b>	<b>0.1053</b>	<b>6.5100e-003</b>	<b>9.0600e-003</b>	<b>1.0000e-005</b>		<b>3.5000e-004</b>	<b>3.5000e-004</b>		<b>3.5000e-004</b>	<b>3.5000e-004</b>	<b>0.0000</b>	<b>1.2766</b>	<b>1.2766</b>	<b>8.0000e-005</b>	<b>0.0000</b>	<b>1.2785</b>

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**3.7 Architectural Coating - 2023**

**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.0000e-005	1.0000e-005	9.0000e-005	0.0000	3.0000e-005	0.0000	3.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0226	0.0226	0.0000	0.0000	0.0226
<b>Total</b>	<b>1.0000e-005</b>	<b>1.0000e-005</b>	<b>9.0000e-005</b>	<b>0.0000</b>	<b>3.0000e-005</b>	<b>0.0000</b>	<b>3.0000e-005</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>1.0000e-005</b>	<b>0.0000</b>	<b>0.0226</b>	<b>0.0226</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0226</b>

**4.0 Operational Detail - Mobile**

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**4.1 Mitigation Measures Mobile**

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0559	0.2156	0.4537	1.4200e-003	0.1564	1.0500e-003	0.1574	0.0419	9.8000e-004	0.0429	0.0000	131.9361	131.9361	6.9400e-003	0.0000	132.1096
Unmitigated	0.0559	0.2156	0.4537	1.4200e-003	0.1564	1.0500e-003	0.1574	0.0419	9.8000e-004	0.0429	0.0000	131.9361	131.9361	6.9400e-003	0.0000	132.1096

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Strip Mall	351.00	351.00	351.00	413,250	413,250
Total	351.00	351.00	351.00	413,250	413,250

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Strip Mall	6.60	5.50	6.40	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Strip Mall	0.586995	0.024930	0.209264	0.108263	0.013258	0.004355	0.018072	0.021482	0.002798	0.001725	0.005977	0.002241	0.000641

5.0 Energy Detail

Historical Energy Use: N



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**5.1 Mitigation Measures Energy**

Exceed Title 24

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated						0.0000	0.0000		0.0000	0.0000	0.0000	15.2471	15.2471	6.5000e-004	1.3000e-004	15.3018
Electricity Unmitigated						0.0000	0.0000		0.0000	0.0000	0.0000	16.5161	16.5161	7.0000e-004	1.4000e-004	16.5754
NaturalGas Mitigated	8.0000e-005	7.6000e-004	6.4000e-004	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	0.8237	0.8237	2.0000e-005	2.0000e-005	0.8286
NaturalGas Unmitigated	1.0000e-004	8.8000e-004	7.4000e-004	1.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.9606	0.9606	2.0000e-005	2.0000e-005	0.9663

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**5.2 Energy by Land Use - NaturalGas**

**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Strip Mall	18000	1.0000e-004	8.8000e-004	7.4000e-004	1.0000e-005		7.0000e-005	7.0000e-005		7.0000e-005	7.0000e-005	0.0000	0.9606	0.9606	2.0000e-005	2.0000e-005	0.9663
<b>Total</b>		<b>1.0000e-004</b>	<b>8.8000e-004</b>	<b>7.4000e-004</b>	<b>1.0000e-005</b>		<b>7.0000e-005</b>	<b>7.0000e-005</b>		<b>7.0000e-005</b>	<b>7.0000e-005</b>	<b>0.0000</b>	<b>0.9606</b>	<b>0.9606</b>	<b>2.0000e-005</b>	<b>2.0000e-005</b>	<b>0.9663</b>

**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Strip Mall	15435	8.0000e-005	7.6000e-004	6.4000e-004	0.0000		6.0000e-005	6.0000e-005		6.0000e-005	6.0000e-005	0.0000	0.8237	0.8237	2.0000e-005	2.0000e-005	0.8286
<b>Total</b>		<b>8.0000e-005</b>	<b>7.6000e-004</b>	<b>6.4000e-004</b>	<b>0.0000</b>		<b>6.0000e-005</b>	<b>6.0000e-005</b>		<b>6.0000e-005</b>	<b>6.0000e-005</b>	<b>0.0000</b>	<b>0.8237</b>	<b>0.8237</b>	<b>2.0000e-005</b>	<b>2.0000e-005</b>	<b>0.8286</b>

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**5.3 Energy by Land Use - Electricity**

**Unmitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Strip Mall	102960	16.5161	7.0000e-004	1.4000e-004	16.5754
<b>Total</b>		<b>16.5161</b>	<b>7.0000e-004</b>	<b>1.4000e-004</b>	<b>16.5754</b>

**Mitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Strip Mall	95049	15.2471	6.5000e-004	1.3000e-004	15.3018
<b>Total</b>		<b>15.2471</b>	<b>6.5000e-004</b>	<b>1.3000e-004</b>	<b>15.3018</b>

**6.0 Area Detail**

**6.1 Mitigation Measures Area**

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	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0456	0.0000	8.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6000e-004	1.6000e-004	0.0000	0.0000	1.7000e-004
Unmitigated	0.0456	0.0000	8.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6000e-004	1.6000e-004	0.0000	0.0000	1.7000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0104					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0352					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-005	0.0000	8.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6000e-004	1.6000e-004	0.0000	0.0000	1.7000e-004
<b>Total</b>	<b>0.0456</b>	<b>0.0000</b>	<b>8.0000e-005</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>1.6000e-004</b>	<b>1.6000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>1.7000e-004</b>

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**6.2 Area by SubCategory**

**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0104					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0352					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-005	0.0000	8.0000e-005	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	1.6000e-004	1.6000e-004	0.0000	0.0000	1.7000e-004
<b>Total</b>	<b>0.0456</b>	<b>0.0000</b>	<b>8.0000e-005</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>		<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>1.6000e-004</b>	<b>1.6000e-004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>1.7000e-004</b>

**7.0 Water Detail**

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**7.1 Mitigation Measures Water**

Apply Water Conservation Strategy

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	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.8810	6.8000e-004	4.2000e-004	1.0220
Unmitigated	1.0439	8.5000e-004	5.2000e-004	1.2200

**7.2 Water by Land Use**

**Unmitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Strip Mall	0.666653 / 0.408594	1.0439	8.5000e-004	5.2000e-004	1.2200
<b>Total</b>		<b>1.0439</b>	<b>8.5000e-004</b>	<b>5.2000e-004</b>	<b>1.2200</b>

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**7.2 Water by Land Use**

**Mitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Strip Mall	0.533322 / 0.408594	0.8810	6.8000e-004	4.2000e-004	1.0220
<b>Total</b>		<b>0.8810</b>	<b>6.8000e-004</b>	<b>4.2000e-004</b>	<b>1.0220</b>

**8.0 Waste Detail**

---

**8.1 Mitigation Measures Waste**

**Category/Year**

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	1.9624	0.0973	0.0000	4.3952
Unmitigated	1.9624	0.0973	0.0000	4.3952

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**8.2 Waste by Land Use**

**Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Strip Mall	9.45	1.9624	0.0973	0.0000	4.3952
<b>Total</b>		<b>1.9624</b>	<b>0.0973</b>	<b>0.0000</b>	<b>4.3952</b>

**Mitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Strip Mall	9.45	1.9624	0.0973	0.0000	4.3952
<b>Total</b>		<b>1.9624</b>	<b>0.0973</b>	<b>0.0000</b>	<b>4.3952</b>

**9.0 Operational Offroad**

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Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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**10.0 Stationary Equipment**

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**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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**Boilers**

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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**User Defined Equipment**

Equipment Type	Number
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**11.0 Vegetation**

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## N2O Operational GHG Emission Mobile Calculations

Project Code & Title: 19-07614 Goleta Train Depot

Vehicle Population Breakdown*	
164187	Gasoline vehicles
12116	Diesel vehicles
93.1%	Gasoline vehicle %
6.9%	Diesel vehicle %

VMT per Vehicle Type	
413250	Project VMT (CalEEMod output)
384851	Gasoline vehicle VMT
28399	Diesel vehicle VMT

Gasoline Vehicles	
93.1%	Gasoline vehicle %
0.2164	Tons per year mobile NOX emissions (annual output in CalEEMod)
0.20	Gasoline vehicle tons per year NOX emissions
0.0200	Tons per year N2O emissions for gasoline vehicles**
0.0182	Metric tons per year N2O emissions for gasoline vehicles

Diesel Vehicles	
1.60	grams N2O per gallon of fuel for diesel vehicles**
516.24	Diesel average miles per gallon*
0.00310	grams per mile N2O for diesel vehicles
88.0	grams per year N2O for diesel vehicles
0.0000880	Metric tons per year N2O emissions for diesel vehicles

CO2e Emissions from N2O	
0.0183	Metric tons per year from gasoline + diesel vehicles
298	GWP of N2O***
<b>5.4</b>	<b>CO2e emissions per year from N2O emissions from gasoline + diesel vehicles</b>

Sources	
<p><b>*Vehicle population source:</b>                      EMFAC2017 (v1.0.2) Emissions Inventory                      Region Type: Air District                      Region: Santa Barabara APC                      Calendar Year: 2030                      Season: Annual                      Vehicle Classification: EMFAC2011 Categories</p>	
<p><b>**Methodology source:</b>                      EMFAC2017 Volume III - Technical Documentation  <a href="https://www.arb.ca.gov/msei/emfac2011-faq.htm">https://www.arb.ca.gov/msei/emfac2011-faq.htm</a></p>	
<p><b>***GWP source:</b>                      Intergovernmental Panel on Climate Change (IPCC). 2007.                      AR4 Climate Change 2007: The Physical Science Basis.                      Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change.</p>	

# Appendix D

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Phase I Environmental Site Assessment



## Phase I Environmental Site Assessment

Goleta Train Depot Project  
27 South La Patera Lane  
Goleta, California

*prepared for*  
**The City of Goleta**

*prepared by*  
**Rincon Consultants, Inc.**

**December 30, 2019**



**RINCON CONSULTANTS, INC.**  
Environmental Scientists | Planners | Engineers  
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December 30, 2019  
Project 19-07186

Gerald Comati  
City of Goleta  
Public Works Department  
130 Cremona Drive, Suite B  
Goleta, California 93117

**Subject: Phase I Environmental Site Assessment  
Goleta Train Depot Project  
27 South La Patera Lane, Goleta, California**

Dear Mr. Comati:

This report presents the findings of a Phase I Environmental Site Assessment (ESA) completed by Rincon Consultants, Inc. for the Goleta Train Depot Project in Goleta, California. The Phase I ESA was performed in accordance with our Agreement for Professional Service between Anil Verma Associates, Inc. and Rincon Consultants, Inc. dated June 19, 2019.

The accompanying report presents our findings and provides an opinion regarding the presence of recognized environmental conditions in connection with the subject property. Our work program for this project, as referenced in our contract, is intended to meet the guidelines outlined in the American Society for Testing and Materials (ASTM), Standard Practice for Environmental Site Assessments: *Phase I Environmental Site Assessment Process* (ASTM Standard E1527-13). Our scope of services, pursuant to ASTM practice, did not include any inquiries with respect to asbestos, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, vapor intrusion or other indoor air quality, mold, or high-voltage power lines.

Thank you for selecting Rincon for this project. If you have any questions, or if we can be of any future assistance, please contact us.

Sincerely,  
**Rincon Consultants, Inc.**

A handwritten signature in black ink, appearing to read "Sarah A. Larese".

Sarah A. Larese  
Senior Environmental Scientist

A handwritten signature in blue ink, appearing to read "Walt Hamann".

Walt Hamann, PG, CEG, CHG  
Vice President, Environmental Services

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# Executive Summary

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This report presents the findings of a Phase I Environmental Site Assessment (ESA) for the Goleta Train Depot Project located at 27 S. La Patera Lane in Goleta, California (Figure 1, Vicinity Map). The Phase I ESA was performed for the City of Goleta by Rincon Consultants, Inc. (Rincon). The City of Goleta has requested this assessment and will use the information for the purpose of redeveloping the subject property. The project site is currently developed with a structure with offices and warehouse space that was primarily vacant and unoccupied (with a portion of the building in use by Food Bank for food storage) during the site reconnaissance.

The subject property is located in an area that is primarily composed of commercial and industrial land uses. Properties in the vicinity of the subject property include light industrial and commercial businesses, an Amtrak Station and a railroad right-of-way.

Rincon performed a reconnaissance of the subject property on October 31, 2019 accompanied by Claudia Dato, City Project Manager with the City of Goleta and Michael Baris, Emergency Services Coordinator, with the City of Goleta. The purpose of the reconnaissance was to observe existing conditions and to obtain information indicating the presence of recognized environmental conditions (RECs) in connection with the subject property. During the site reconnaissance, Rincon observed evidence of one underground storage tank (UST) located on the western portion of the subject property adjacent to the onsite generator. According to Mr. Baris, the UST contains 450-gallons of diesel fuel with a maximum capacity of 1,800-gallons to supply the onsite generator located to the east of the onsite UST. Mr. Baris indicated that the UST is currently in compliance with applicable local and state regulations. In addition, Rincon observed one 55-gallon drum on the subject property (with a hazardous waste sticker dated 4/12/19 and labeled as containing rainwater). It appears that the drum contents are associated with the following California Environmental Protection Agency (Cal EPA) violation reported for the subject property on 4/12/19:

- Facility failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003. Water is continuously entering the vent box. Returned to compliance on 6/17/2019.

No other drums were reported by the site representative or observed during the site reconnaissance. Rincon did not observe indications of releases from the drum on the subject property.

A regulatory database search was conducted by Environmental Data Resources (EDR) for sites that generate, store, treat or dispose of hazardous materials or sites for which a release or incident has occurred. The search was conducted for the subject property and included data from surrounding sites within a specified radius of the property. The subject property was listed in the following databases searched by EDR: FINDS, ECHO, UST, HAZNET, RCRA NonGen/ NLR, CERS HAZ WASTE, CERS TANKS, CERS, EMI HIST UST and CUPA Listings. According to EDR, the HAZNET listing indicates hazardous wastes generated on the subject property were removed and disposed at an accepting offsite facility. The hazardous wastes generated included: pharmaceutical wastes (2016-2017), off-specification, aged or surplus organics (2016), halogenated solvents, unspecified solvent mixture, oil/water separation sludge (1992), waste oil and mixed oil (1989). According to the online CalEPA Regulated Site Portal, the site is listed under three regulatory programs: Chemical Storage Facilities, Hazardous Waste Generator and Underground Storage Tank facility. As stated above, the facility





received a violation regarding water entering the UST system vent box. The facility returned to compliance on 6/17/2019. The subject property was not listed in any databases that are indicative of a hazardous materials release.

According to EDR, the subject property was listed in the HIST UST database. The HIST UST listing indicates one historical 6,000-gallon UST containing regular motor vehicle fuel was installed on the subject property in 1967. No spills or incidents related to the UST were identified in the EDR report. No additional information pertaining to the UST was available on GeoTracker or EnviroStor websites. A 1967 site map received from the City of Goleta Planning department depicts an underground gasoline storage tank and fuel dispenser located in the southern portion of the subject property. Based on review of aerial maps provided by EDR, from 1967 to at least 1977 a rectangular concrete pad appears to be located in the southern portion of the subject property indicating the presence of the UST and fuel dispenser. During the site reconnaissance, a concrete pad was not observed in the location of the former UST and fuel dispenser. Although no releases of hazardous material have been reported in association with the historic UST, unreported hazardous materials may have occurred and have the potential to be adversely impacting soil and groundwater beneath the subject property. Based on our research, it is unknown if any soil matrix or soil vapor assessments have been conducted in the vicinity of this historical UST. It is also unclear if the UST was removed from the subject property.

According to EDR, the UST listing indicates a UST is located onsite and is regulated by the Santa Barbara County Fire Department. During the site reconnaissance the location of the existing UST was observed near the southwestern corner of the large onsite building. According to documents provided by the Santa Barbara County Public Health Department (SBCPHD), a 1,800- gallon diesel double walled fiberglass tank was installed in 2009. No spills or incidents related to the USTs were identified in the EDR report or in the documents provided by the SBCPHD. No additional information pertaining to the UST was available on GeoTracker or EnviroStor websites. Although no releases of hazardous materials have been reported in association with the UST, unreported hazardous materials releases may have occurred and have the potential to be adversely impacting soil and groundwater beneath the subject property.

Additionally, three adjacent properties were listed in databases searched by EDR. Based on the documents reviewed, these three adjacent sites are not expected to impact the subject property. Information regarding these listings are described in the Additional Environmental Record Sources section of this report.

Historical sources reviewed as part of the Phase I ESA include aerial photographs and topographic maps. The photos and maps reviewed indicate the following historical land uses for the subject property:

- 1928 to 1951: Rural residential structure (part of a ranch/farmhouse or barns and sheds) and an orchard. The railroad tracks located to the north of the subject property have been present since at least 1928.
- 1954: The onsite residential farmhouse/barns/sheds and orchard appear to be removed from the subject property. One small building (barn or shed) remains in the southwestern corner.
- 1967 to present: Large commercial structure (existing) and a parking lot (existing)

A 1967 building permit site map depicts an underground gasoline storage tank and fuel dispenser located in the southern portion of the subject property. In addition, two sumps are depicted, one in the northwest corner and one in the northeastern portion of the subject property. A trench drain is



depicted on the northeastern portion of the subject property near one of the sumps, as well as “service shops” within the southeastern portion of the structure. A pump house and capped water supply well is depicted in the northwestern portion of the subject property. In addition, according to our research, it appears the subject property was in use as a bus transportation facility (Durham Transportation) in at least 1987. In addition, the EDR report indicates that the following hazardous waste was generated at the site in 1989 through at least 1992: halogenated solvents, unspecified solvent mixture, oil/water separation sludge, waste oil and mixed oil. These listings identified in the EDR report may be indicative of bus maintenance or repair being conducted at the subject property. In addition, the generation of “oil/water separation sludge” may indicate the presence of a former oil water separator or clarifier on the subject property.

Based on the findings of this Phase I ESA, it is our opinion that there are two RECs, three potential RECs and one other condition of concern in connection with the subject property as follows:

### **Recognized Environmental Conditions**

1. The presence of a 6,000-gallon historic UST reported on the subject property.
2. The presence of an existing 1,800-gallon diesel UST located on the subject property.

### **Potential Recognized Environmental Conditions**

1. Former agricultural use of the subject property
2. The former Industrial use of the subject property as a bus transportation facility, as well as the presence of former sumps and “service shops”.
3. The presence of railroad tracks adjacent to the north of the subject property

### **Other Condition of Concern**

1. The presence of a capped water supply well reported on the subject property.

Due to the historical use of the subject property for agricultural purposes, there is a potential that the subject property could be affected with pesticides, or other chemicals used routinely in agricultural production. Rincon recommends collecting shallow soil samples from the subject property and analyzing these samples for pesticides and arsenic.

To evaluate the potential subject property impact associated with the northern adjacent railroad tracks, we recommend a shallow soil sampling assessment on the northern boundary of the subject property to determine if hydrocarbons, metals, herbicides, and semi volatile organic compounds from the railroad activities are present in the shallow soil on the subject property. In addition, based on the historical agricultural use of the area, we also recommend that soil samples be analyzed for pesticides, as these chemicals may have been transported via railcars/railroad tracks.

To evaluate the potential subject property impact associated with the former industrial use of the subject property as a bus transportation facility, as well as the presence of former sumps and “service shops”, Rincon recommends that geophysical survey be conducted in the area of the underground features and that a soil matrix and soil vapor assessment be conducted on the subject property in the location of the underground features (sumps and trench drain, as wells as within the former “service shop” areas.



To evaluate the Historical UST on the subject property, we recommend a geophysical survey be conducted in the location of the historical UST and we recommend that a soil matrix and soil vapor assessment be conducted on the subject property in the vicinity of the former onsite UST

To evaluate the potential subject property impact associated with the current diesel UST located on the western portion of the subject property, Rincon recommends a soil matrix assessment in the vicinity of the UST to determine if impacted soil is present in the vicinity of the existing UST beneath the subject property.

In addition, if the UST is to be removed as part of the redevelopment of the subject property, then Rincon recommends proper tank abandonment and removal in accordance with local and state regulatory agency protocols.

Regarding the historical capped water supply well and pumphouse, we recommend that if a capped water supply well is present beneath the subject property, that it be properly abandoned, or re-abandoned to current standards in accordance with local and state regulatory agency protocols.

During redevelopment of the site, a Soil Management Plan should be prepared and followed by the development contractor. The Plan will identify what should be done in the event that previously unidentified features (USTs, clarifiers, sumps or other underground features) are uncovered during the redevelopment of the site.

Although not considered a REC, based on the age of the onsite structure (constructed as early as 1967), asbestos-containing materials and lead-based paint may be present in the building on the subject property. Therefore, Rincon recommends conducting an asbestos-containing building materials and lead-based paint survey at the subject property.



# Introduction

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This report presents the findings of a Phase I Environmental Site Assessment (ESA) conducted for the Goleta Train Depot Project located in Goleta, California (Figure 1, Vicinity Map). The Phase I ESA was performed by Rincon Consultants, Inc. (Rincon) for the City of Goleta in general conformance with ASTM E1527-13, and our Agreement for Professional Service between Anil Verma Associates, Inc. and Rincon Consultants, Inc. dated June 19, 2019. The following sections present our findings and provide our opinion as to the presence of recognized environmental conditions (RECs) on the subject property.

## Purpose

The City of Goleta has requested this assessment and will use the information for the purpose of redeveloping the subject property. The purpose of this Phase I ESA was to determine if there are RECs on the subject property, taking into account commonly and reasonably ascertainable information and to qualify for Landowner Liability Protections under the Brownfields Amendments to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

A REC is defined pursuant to ASTM E1527-13 as,

“the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: 1) due to any release to the environment; 2) under conditions indicative of a release to the environment; 3) under conditions that pose a material threat of a future release to the environment”.

A Controlled REC is defined pursuant to ASTM E1527-13 as,

“a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). A condition considered by the environmental professional to be a controlled recognized environmental condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a recognized environmental condition in the conclusions section of the Phase I Environmental Site Assessment report”.

A Historical REC is defined pursuant to ASTM E1527-13 as,

“a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by regulatory authority, without subjecting the property to any required controls (for example, use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in



the regulatory criteria). If the EP [Environmental Professional] considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition”.

A *de minimis* condition is defined pursuant to ASTM E1527-13 as,

“a condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* conditions are not recognized environmental conditions nor controlled recognized environmental conditions”.

## Scope of Services

The scope of services conducted during this study is outlined below:

- Performed a reconnaissance of the subject property to identify obvious indicators of the existence of hazardous materials.
- Observed adjacent or nearby properties from public thoroughfares in an attempt to see if such properties are likely to use, store, generate, or dispose of hazardous materials.
- Obtained and reviewed an environmental records database search to obtain information about the potential for hazardous materials to exist at the subject property or at properties located in the vicinity of the subject property.
- Reviewed files for the subject property and immediately adjacent properties as identified in the database report, as applicable.
- Reviewed the current United States Geological Survey (USGS) topographic map to obtain information about the subject property and regional topography and uses of the subject property and surrounding sites.
- Reviewed additional pertinent record sources (e.g., California Division of Oil, Gas, and Geothermal Resources records, online databases of hazardous substance release sites), as necessary, to identify the presence of RECs at the subject property.
- Reviewed reasonably ascertainable historical resources (e.g., aerial photographs, topographic maps, fire insurance maps, city directories) to assess the historical land use of the subject property and adjacent properties.
- Provided a user interview questionnaire to a representative of the client, the user of the Phase I ESA.
- Provided a property owner interview questionnaire to the property owner or a designated subject property representative identified to Rincon by the client.
- Conducted interviews with other property representatives (e.g., key site manager, occupants), as applicable.
- Reviewed available client-provided information (e.g., previous environmental reports, title documentation).



## Significant Assumptions, Limitations, Deviations, Exceptions, Special Terms, and Conditions

This work is intended to adhere to good commercial, customary, and generally accepted environmental investigation practices for similar investigations conducted at this time and in this geographic area. No guarantee or warranties, expressed or implied, are provided. The findings and opinions conveyed in this report are based on findings derived from a site reconnaissance, review of an environmental database report, specified regulatory records and historical sources, and comments made by interviewees. This report is not intended as a comprehensive site characterization and should not be construed as such. Standard data sources relied upon during the completion of Phase I ESAs may vary with regard to accuracy and completeness. Although Rincon believes the data sources are reasonably reliable, Rincon cannot and does not guarantee the authenticity or reliability of the data sources it has used. Additionally, pursuant to our contract, the data sources reviewed included only those that are practically reviewable without the need for extraordinary research.

Rincon has identified evidence that suggests that hazardous materials or petroleum products (an existing UST containing diesel fuel) exists at the site. Additional research, including surface or subsurface sampling and analysis, can reduce Client's risks, but no techniques commonly employed can eliminate these risks altogether.

In addition, pursuant to ASTM E1527-13 practice, our scope of services did not include any inquiries with respect to asbestos-containing building materials, biological agents, cultural and historic resources, ecological resources, endangered species, health and safety, indoor air quality unrelated to release of hazardous substances or petroleum products into the environment, industrial hygiene, lead-based paint, lead in drinking water, mold, radon, regulatory compliance, wetlands, or high-voltage power lines.

## User Reliance

The City of Goleta has requested this assessment and will use the information for the purpose of redeveloping the subject property. This Phase I ESA was prepared for use solely and exclusively by the City of Goleta, Anil Verma Associates, Inc., Santa Barbara County Association of Governments, Union Pacific Railroad Company (UPRR), Amtrak, and other interested governmental agencies and stakeholders. No other use or disclosure is intended or authorized by Rincon. Also, this report is issued with the understanding that it is to be used only in its entirety. It is intended for use only by the client, and no other person or entity may rely upon the report without the express written consent of Rincon.

## Site Description

### Location

The project site is approximately 2.5- acres located west of the northern terminus of S. La Patera Lane and an approximately 0.15-acre easement located east of the northern terminus of S. La Patera Lane in Goleta, California (Figure 2, Site Map). The subject property is identified as 27 South La Patera Lane and Assessor's Parcel Number (APN) 073-050-033. The 0.15-acre easement is a



portion of the eastern adjacent property identified as 20 South La Patera Lane and APN 073-080-075.

### **Subject Property and Vicinity General Characteristics**

The project site is currently developed with a structure with offices and warehouse space. During the site reconnaissance, the property was primarily unoccupied/vacant, however, a portion of the building was in use by Food Bank for food storage.

The subject property is located in an area that is primarily composed of commercial and light industrial land uses. Properties in the vicinity of the subject property include light industrial, commercial businesses and a railroad right-of-way. The current adjacent land uses are described in Table 1 and depicted on Figure 3, Adjacent Land Use Map.

**Table 1 Current Uses of Adjacent Properties**

<b>Area</b>	<b>Use</b>
Northern Properties	Amtrak railroad station/railroad tracks
Eastern Properties	S. La Patera Lane followed by Microdyn-Nadir, Cox Communication, Northrop Grumman, Aeonian Semiconductor Technology, Zad Fashion Inc., Aqua Flo Supply, and Powell Skate One (30 S. La Patera Lane)
Southern Properties	Kollmorgen Pacific Scientific (33 S. La Patera Lane), Historical Hill House Adobe
Western Properties	Bardex Corporation and Astro Aerospace (6338 Lindmar Drive)

### **Descriptions of Structures, Roads, Other Improvements on the Subject Property**

During the site reconnaissance, one structure and a parking lot were observed on the subject property. The structure contains two-stories of vacant office space and a large vacant warehouse. The exterior of the structure includes a vacant cement-paved storage yard and a loading dock.

A chain-link fence and retaining wall were noted around the perimeter of the subject property.

Access to the subject property is available from a driveway on S La Patera Lane.

The following utility providers service the subject property:

- Electrical Service – Southern California Edison
- Natural Gas Service – Southern California Gas Company
- Water and Sewer Service – Goleta Water/Sanitary District
- Solid Waste Service – Marborg Industries (because the site is unoccupied, this company currently does not service the subject property)



## User-Provided Information

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As described in ASTM E1527-13 Section 6, the City of Goleta was interviewed for actual knowledge pertaining to the subject property to help identify RECs in connection with the subject property. Claudia Dato, Senior Project Manager of the City of Goleta, completed the User Questionnaire as provided by ASTM Appendix X3 prior to completion of the site reconnaissance. A copy of the completed questionnaire is included as Appendix A.

Based on our review of the completed questionnaire, Ms. Dato did not review the following sources of information and is unaware of information regarding the following:

- Recorded land title records (or judicial records, where appropriate) that identify any environmental liens filed or recorded against the subject property
- Recorded land title records (or judicial records, where appropriate) that identify any activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the subject property under federal, tribal, state or local law
- Title Report that identifies information pertaining to environmental cleanup liens or AULs for the subject property

Based on our review of the completed questionnaire, Ms. Dato is unaware of information regarding the following:

- Specialized knowledge or experience related to the subject property or nearby properties
- Reduction in value for the subject property relative to any known environmental issues
- Obvious indicators that point to the presence or likely presence of releases at the subject property
- Pending, threatened, or past litigation relevant to hazardous substances or petroleum products, in, on, or from the subject property
- Pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property
- Notice from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products

Additionally, Ms. Dato indicated that the purchase price paid for the subject property reasonably reflects the fair market value of the property, and she is not aware of a reduction in value for the subject property relative to any known environmental issues.

Based on our review of the completed questionnaire, Ms. Dato identified information pertaining to the subject property. This information is summarized below:

- The subject property was built with an industrial warehouse building and ancillary office space in 1967.

The following documents regarding the subject property were provided by the City of Goleta.

- *Geotechnical Exploration, ENGEO, Goleta Train Depot Project, September 23, 2019.* The report pertains to the geotechnical design of a train depot on the subject property. According to





**Phase I Environmental Site Assessment**

ENGEO, the site is suitable for the proposed development, provided the geotechnical recommendations in the report are properly incorporated into the design plans, specifications, and construction.



# Records Review

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## Physical Setting Sources

### Topography

The current USGS topographic map (Goleta Quadrangle, 2012) indicates that the subject property is situated at an elevation of about 40 feet above mean sea level with relatively flat topography. Similarly, the adjacent topography consists of relatively flat topography.

### Geology and Hydrogeology

According to the California Geological Survey (CGS), *California Geomorphic Provinces, Note 36*<sup>1</sup>, the subject property is located within the Transverse Ranges Geomorphic Province. The Transverse Ranges are an east-west trending series of steep mountain ranges and valleys. The east-west structure of the Transverse Ranges is oblique to the normal northwest trend of coastal California, hence the name "Transverse." The province extends offshore to include San Miguel, Santa Rosa, and Santa Cruz islands. Its eastern extension, the San Bernardino Mountains, has been displaced to the south along the San Andreas Fault. Intense north-south compression is squeezing the Transverse Ranges. As a result, this is one of the most rapidly rising regions on earth. Great thicknesses of Cenozoic petroleum-rich sedimentary rocks have been folded and faulted, making this one of the important oil-producing areas in the United States.

### Site Geology

The site is located in the southern portion of a relatively flat coastal zone with the Pacific Ocean to the south, and the foothills of the Santa Ynez mountains to the north. According to the USGS Geologic Map of the Goleta Quadrangle (Thomas W. Dibblee, Jr. 1987) the subject property is underlain by Quaternary age alluvium, which is described as unconsolidated floodplain deposits of silt, sand and gravel.

Based on the Geotechnical Report prepared by ENGEO and provided by the City of Goleta, a subsurface assessment conducted on the subject property *"generally encountered an upper layer of stiff to hard sandy lean clay, which ranged between eight and 14 feet in thickness. The Plasticity Index ranges between 2 and 21, indicating a low to medium shrink/swell potential. Underlying the clay, the borings encountered varying layers of clayey sand, silty sand, silt and lean clay. Sandy layers ranged from medium dense to very dense and clayey layers were stiff to hard."*

### Regional Groundwater Occurrence and Quality

According to the California Department of Water Resources Bulletin 118, the site is located within the Goleta Groundwater Basin.

According to the geotechnical assessment conducted on the subject property, groundwater was encountered at 20 feet below ground surface (bgs).

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<sup>1</sup> [https://www.conservation.ca.gov/cgs/Documents/Publications/Note\\_36.pdf](https://www.conservation.ca.gov/cgs/Documents/Publications/Note_36.pdf)



During the preparation of this Phase I ESA, we reviewed the California State Water Resources Control Board's (SWRCB's) online GeoTracker database to determine groundwater flow direction in the vicinity of the subject property. According to the *Case Closure Summary, Leaking Underground Fuel Storage Tank Program Workplan for SCE Santa Barbara Service Center, 103 David Love Place, Santa Barbara, California* and dated May 2006, groundwater is reported to be between 5.8 and 10.69 feet bgs and flows toward the south-southeast. This property is located approximately 550 feet southeast of the subject property.

## **Radon**

A radon survey was not conducted as part of this assessment. According to the EDR report, the subject property is located in Federal EPA Radon Zone 1, which has an indoor average radon level greater than 4 picocuries per liter (pCi/L). The report indicates that 13 sites were tested for radon in indoor air within the zip code 93117 in the city of Goleta. The test results indicate an average concentration of 2.915 pCi/L in the first floor living area.

According to the State of California Department of Health Services (DHS) publication *Survey of Residential Indoor and Outdoor Radon Concentrations in California* (dated March 1990), statewide indoor radon concentrations range from 0.1 pCi/L to 16 pCi/L with an arithmetic mean of 1.09 pCi/L. The DHS survey also indicates that statewide basement radon concentrations range from 0.6 pCi/L to 7.7 pCi/L with an arithmetic mean of 2.65 pCi/L. In addition, the DHS survey indicates that statewide outdoor radon concentrations range from 0.1 pCi/L to 1.5 pCi/L with an arithmetic mean of 0.49 pCi/L.

According to the California Department of Public Health (CDPH) *California Indoor Radon Test Results* sorted by zip code (Updated 2016), radon concentrations in residences in the geographic region of the subject site (zip code 93117) average below 4 pCi/L. Out of 341 tests reported to the California Department of Public Health in this area code, 61 tests exceeded 4.0 pCi/L. In addition, according to the online *CGS Interactive Indoor Radon Potential Map*, the potential for indoor radon levels to exceed the EPA recommended action level of 4.0 pCi/L in the site vicinity is low.

## **Standard Environmental Record Sources**

Environmental Data Resources, Inc. (EDR) was contracted to provide a database search of public lists of sites that generate, store, treat, or dispose of hazardous materials or sites for which a release or incident has occurred. The EDR search was conducted for the subject property and included data from surrounding sites within specified radii of the property. A copy of the EDR report, which specifies the ASTM search distance for each public list, is included as Appendix B. As shown on the attached EDR report, federal, state, and county lists were reviewed as part of the research effort. Please refer to Appendix B for a complete listing of sites reported by EDR and a description of the databases reviewed.

The Map Findings Summary, included in the EDR report, provides a summary of the databases searched, the number of reported facilities within the search radii, and whether the facility is located onsite or adjacent to the subject property. The following information is based on our review of the Map Findings Summary and the information contained in the EDR report.



## **Subject Property**

The subject property was listed on the following databases:

- FINDS, ECHO, RCRA NonGen/NLR, CERS HAZ WASTE, CERS TANKS, and CERS database as City of Goleta at 27 S. La Patera Lane
- UST, EMI, CERS and FINDS database as Direct Relief International at 27 S. La Patera Lane
- HAZNET database as Durham Transportation at 27 S. La Patera Lane
- HIST UST, CUPA Listings, HAZNET, SWEEPS UST and CA FID UST database as Sears Warehouse at 27 S. La Patera Lane
- HAZNET database as One Time Sporris Lewis A at 27 S. La Patera Lane

Regulatory agency files reviewed for the subject property are discussed in the Additional Environmental Record Sources section of this report.

## **Offsite Properties**

Offsite properties listed by EDR fall under two general categories of databases: those reporting unauthorized releases of hazardous substances (e.g., Leaking Underground Storage Tank [LUST], National Priority List [a.k.a. Superfund sites], and corrective action facilities), and databases of businesses permitted to use hazardous materials or generate hazardous wastes, for which an unauthorized release has not been reported to a regulatory agency.

Rincon reviewed the EDR Radius Map and select detailed listings to evaluate their potential to impact the subject property, based on the following factors:

- Reported distance of the facility from the subject property;
- The nature of the database on which the facility is listed, and/or whether the facility was listed on a database reporting unauthorized releases of hazardous materials, petroleum products, or hazardous wastes;
- Reported case type (e.g., soil only, failed underground storage tank [UST] test only);
- Reported substance released (e.g., chlorinated solvents, gasoline, metals);
- Reported regulatory agency status (e.g., case closed, “no further action”); and,
- Location of the facility with respect to the reported groundwater flow direction (discussed in the Geology and Hydrogeology section of this report)

Facilities/properties that were interpreted by Rincon to be of potential environmental concern to the subject property, based on one or more of the factors listed above, are summarized in Table 2. In accordance with ASTM, contamination migration pathways in soil, groundwater, and soil vapor were considered in our analysis of offsite properties of potential environmental concern.



**Table 2 EDR Listing Summary of Select Sites Within One-Eighth Mile of the Subject Property**

Site Name	EDR Site ID	Site Address	Distance from Subject Property	Database Reference	Comments
<b>Subject Property</b>					
City of Goleta, Direct Relief International, Durham Transportation, Sears Warehouse, One time Sporris Lewis A	A1-A3, A5, A7-A11, A13	27 S. La Patera Lane	Subject Property	FINDS, ECHO	Facility Index System, Enforcement & Compliance History Information
				UST, SWEEPS UST, CA FID UST, HIST UST	One current UST. One historical 6,000-gallon UST containing regular motor vehicle fuel installed onsite in 1967.
				HAZNET, CERS HAZ WASTE, CERS TANKS, CERS, CUPA Listings	Pharmaceutical waste (2016-2017), off-specification, aged or surplus organics (2016), halogenated solvents, unspecified solvent mixture, oil/water separation sludge (1992), waste oil and mixed oil (1989) California Environmental Reporting System: hazardous waste generator, underground storage tank (UST) and chemical storage facilities
				RCRA NonGen/ NLR	Resource Conservation and Recovery Act – Non generator of hazardous waste/ no longer regulated
				EMI	Pollutant Emissions Data
<b>Adjacent Properties</b>					
Amtrak Goleta Layover Facility, Amtrak/Goleta Facility	A4, A6, A12, A17	25 S. La Patera Lane	Subject Property	NPDES, CIWQS	National Pollutant Discharge Elimination System, California Integrated Water Quality System
				CERS HAZ WASTE, CERS, CUPA Listings	California Environmental Reporting System: hazardous waste generator and chemical storage facilities
				AST	One 3,250-gallon AST onsite
				RCRA NonGen/ NLR	Resource Conservation and Recovery Act – Non generator of hazardous waste/ no longer regulated

Goleta Train Depot Project, 27 S. La Patera Lane, Goleta, California  
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Site Name	EDR Site ID	Site Address	Distance from Subject Property	Database Reference	Comments
Santa Barbara Lemon, Northrop Grumman, Aeonian Semiconductor Technology, S. B. Lemon Association (Now Powell Corp=Tenant), Powell Skateone Corporation, Dahl's Air Condition	A14, A18-A25	30 S La Patera Lane	Adjacent Property – Southeast	<b>LUST</b> , SWEEPS UST, CA FID UST	Release of gasoline from a leaking UST to soil and groundwater reported in 1987.
				RCRA NonGen/NLR	Resource Conservation and Recovery Act – Non generator of hazardous waste/ no longer regulated
				CERS HAZ WASTE, CERS, CUPA Listings, HIST CORTESE	California Environmental Reporting System: hazardous waste generator and chemical storage facilities
Bardex Corporation, Bardex Corporation Machine Shop, Astro Aerospace Corp	C32-C37	6338 Lindmar Drive	Adjacent Property – West	RCRA-SQG, RCRA NonGen/ NLR	Resource Conservation and Recovery Act – Small quantity generator of hazardous waste and non-generator of hazardous waste/ no longer regulated
				FINDS, ECHO	Facility Index System, Enforcement & Compliance History Information
				EMI, NPDES, ENF	Emissions, National Pollutant Discharge Elimination System, Enforcement
				CERS HAZ WASTE, CERS, CUPA Listings, CORTESE	California Environmental Reporting System: hazardous waste generator and chemical storage facilities
				<b>CPS-SLIC</b>	Unauthorized release in 2000 associated with the machine shop operations located onsite. Remediation and groundwater assessment. According to GeoTracker, the site is listed as, "Open – Assessment & Interim Remedial Action as of 4/11/2001"

\***Bold** listings indicate a release database

Regulatory agency information reviewed for the listings in the table above are summarized in the Additional Environmental Record Sources section of this report

## **Orphan Listings**

EDR reported two orphan or unmapped site listings, which EDR is unable to plot due to insufficient address information. Based on Rincon's review of the limited address information or site descriptions for the orphan listings, none of the listings are expected to impact the subject property.

## **Additional Environmental Record Sources**

### **Review of Agency Files**

As a follow-up to the database search, Rincon reviewed regulatory information for the subject property and facilities within the specified search radii that were interpreted to have the potential to impact the subject property, based on one or more factors previously discussed (e.g., distance, open case status, upgradient location, soil vapor migration).

The following is a summary of our review of regulatory information obtained from review of online sources (e.g., SWRCB GeoTracker database, Department of Toxic Substances Control [DTSC] EnviroStor database) and/or files requested from the applicable regulatory agency, as described below.

### **Subject Property**

The subject property was listed in the following databases searched by EDR: FINDS, ECHO, UST, HAZNET, RCRA NonGen/ NLR, CERS HAZ WASTE, CERS TANKS, CERS, EMI, HIST UST and CUPA Listings.

According to EDR, the HAZNET listing indicates hazardous waste was generated at the subject property and was removed from the subject property (disposed at an accepting offsite facility). The hazardous waste consisted of pharmaceutical waste (2016-2017), off-specification, aged or surplus organics (2016), halogenated solvents, unspecified solvent mixture, oil/water separation sludge (1992) and waste oil and mixed oil (1989).

According to EDR, the subject property was listed in the HIST UST database. The HIST UST listing indicates one historical 6,000-gallon UST containing regular motor vehicle fuel was installed on the subject property in 1967. No spills or incidents related to the UST were identified in the EDR report. No additional information pertaining to the UST was available on GeoTracker or EnviroStor websites. A 1967 site map received from the City of Goleta Planning department depicts an underground gasoline storage tank and fuel dispenser located in the southern portion of the subject property. Based on review of aerial maps provided by EDR, from 1967 to at least 1977 a rectangular concrete pad appears to be located in the southern portion of the subject property indicating the presence of the UST and fuel dispenser. During the site reconnaissance, a concrete pad was not observed in the location of the former UST and fuel dispenser. Although no releases of hazardous material have been reported in association with the historic UST, unreported hazardous materials may have occurred and have the potential to be adversely impacting soil and groundwater beneath the subject property. Based on our research, it is unknown if any soil matrix or soil vapor assessments have been conducted in the vicinity of this historical UST. It is also unclear if the UST was removed from the subject property.



According to EDR, the UST listing indicates a UST is located onsite and is regulated by the Santa Barbara County Fire Department. During the site reconnaissance the location of the existing UST was observed in the southwestern portion of the subject property. According to documents provided by the Santa Barbara County Public Health Department (SBCPHD), a 1,800- gallon diesel double walled fiberglass tank was installed in 2009. No spills or incidents related to the USTs were identified in the EDR report or in the documents provided by the SBCPHD. No additional information pertaining to the UST was available on GeoTracker or EnviroStor websites. Although no releases of hazardous materials have been reported in association with the UST, unreported hazardous materials releases may have occurred and have the potential to be adversely impacting soil and groundwater beneath the subject property.

According to the online CalEPA Regulated Site Portal, the site is listed under three regulatory programs: Chemical Storage Facilities, Hazardous Waste Generator and Underground Storage Tank facility. A chemical storage report submitted on 8/6/2018 indicates a maximum daily amount of 1,200 to 2,999- gallons of diesel fuel is stored on the subject property. A total of twenty-three violations have been reported for the subject property. The majority of the violations are due to improper bookkeeping and are not indicative of a hazardous materials release. However, the following violations pertain to the condition of the UST located on the subject property:

4/7/2014:

1. Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed. Returned to compliance on 4/9/2015.

4/9/2015:

1. Failure of sensor to be located in the proper position/location. Returned to compliance on 4/9/2015.

4/8/2016:

1. Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid. Returned to compliance on 4/7/2017.

4/10/2018:

1. Failure of the leak detection equipment to have an audible and visual alarm as required. 304 sensor in brine reservoir of vent transition sump was not functional, so this section of the UST system was not being monitored continuously. Returned to compliance on 4/13/2018.
2. About 1.5 inches of water/diesel mixture in vent transition sump, sensor was not in alarm. Sensor functionality was later confirmed. Returned to compliance on 4/13/2018.

4/12/2019:

1. The mechanical line leak detector installed is not capable of activating an audible/visual alarm. The monitoring system is not being checked by daily inspections or by remote electronic access.
2. Facility failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003. Water is continuously entering the vent box. Returned to compliance on 6/17/2019.





3. Facility failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment. Brine in the vent sump, and low brine level in the fill sump brine canister. Returned to compliance on 8/23/2019.

The subject property was not listed in any databases that are indicative of a hazardous materials release.

## Adjacent Properties

Three adjacent properties were listed in databases searched by EDR.

- **AMTRAK Goleta Layover Facility - 25 S. La Patera Lane:** This property is located adjacent to the north of the subject property and is listed on the CUPA Listings, NPDES, CIWQS, CERS, AST, RCRA NonGen/ NLR, CERS HAZ WASTE and CERS database searched by EDR. According to EDR, the AST listing indicates a 3,250-gallon above ground storage tank is located on the AMTRAK property. No spills or releases associated with the AST were identified in the EDR report. According to the online CalEPA Regulated Site Portal, the site is listed under two regulatory programs: Chemical Storage Facilities and Hazardous Waste Generator. A chemical storage report submitted on 2/8/2019 indicates chemicals including urea (600-1,199 gallons), hydroxyethylamine bi-oxylate (600-1,199 gallons), disodium trioxosilicate (12-59 gallons) and diesel fuel (1,200-2,999 gallons) are stored on the subject property. A total of three violations have been reported for the 25 La Patera Lane property. Two of the violations are due to improper bookkeeping and are not indicative of a hazardous materials release. One violation reports the failure to properly dispose of hazardous waste at an authorized location. The site returned to compliance on 12/23/2014. The EDR listings for this AMTRAK site are not expected to impact the subject property.
- **Santa Barbara Lemon, Northrop Grumman, Aeonian Semiconductor Technology, S. B. Lemon Association (Now Powell Corp=Tenant), Powell Skateone Corporation, Dahl's Air Condition – 30 La Patera Lane:** This property is located adjacent to the east of the subject property and is listed on the LUST, SWEEPS UST, CA FID UST, RCRA NonGen/NLR, CERS HAZ WASTE, CERS, CUPA Listings, HIST CORTESE databases searched by EDR. According to EDR, a release of gasoline from a leaking UST was reported on this adjacent site in 1987. According to documents reviewed on GeoTracker, three 1,000-gallon USTs containing solvent-thinner solution were located at the northeast corner of the property and had holes “from corrosion, leaking plumbing and suffered from overfill contamination”. Two 1,000-gallon USTs containing gasoline located at the southeast corner of the packing house had holes from corrosion and leaking plumbing. Two 5,000-gallon ASTs containing spray oil and located in the southeast corner of the property had “leaks in the plumbing and suffered from overfill”. Soil excavated from the underground tank areas was stockpiled on the southern portion of this adjacent site. The stockpiled soil was removed from the site and disposed offsite at an accepting facility. The remaining in situ soil from the excavation areas were sampled and analyzed for constituents of concern, and the county determined that the excavated areas could be backfilled with suitable material. In addition, groundwater sampling was performed and the RWQCB determined groundwater did not appear to be contaminated. According to GeoTracker, the site is listed as, “Completed – Case Closed as of 1/7/1991”. Based on the distance from the northeastern solvent UST release location (approximately 550 feet) and the distance from the southeastern UST gasoline release location (approximately 700 feet) and the groundwater flow direction (south-southeast), the



LUST listing associated with this adjacent property is not expected to impact the subject property.

- **Bardex Corporation, Bardex Corporation Machine Shop, Astro Aerospace Corp- 6338 Lindmar Drive:** This property is located adjacent to the west of the subject property and is listed on the RCRA-SQG, RCRA NonGen/ NLR, FINDS, ECHO, CUPA Listings, EMI, NPDES, CIWQS, CERS HAZ WASTE, CERS, CPS-SLIC, Cortese, CUPA Listings and ENF database searched by EDR. According to documents reviewed on GeoTracker, in 2000, a Phase I Environmental Site Assessment identified environmental concerns associated with the machine shop operations located on this adjacent site. In 2001 Bardex Corporation excavated and properly disposed of approximately 30 cubic yards of contaminated soil from beneath the machine shop. Five groundwater monitoring wells were installed. TCE, PCE, and cis-1, 2-DCE were found at concentrations exceeding the maximum contaminant level. According to GeoTracker, the site is listed as, "Open – Assessment & Interim Remedial Action as of 4/11/2001". However, according to the Second Quarter 2019 Groundwater Monitoring Report prepared by Apex Companies, LLC in 2019, diagrams indicate the TCE plume is located approximately 240 feet to the southwest of the subject property. Groundwater samples collected from MW- 2 located 75 feet to the southwest of the subject property reported non detect (ND) for all the constituents analyzed in 2013. Based on the ND concentrations, the distance from the subject property and the reported groundwater flow direction (south- southeast and away from the subject property), the release listing associated with this adjacent site is not expected to impact the subject property.

## Upgradient Release Sites

Based on the anticipated groundwater flow direction to the south-southeast, there are no upgradient release sites listed by EDR.

SB Lemon Association was plotted approximately 850 feet upgradient of the subject property. However, this listing has been misplotted by EDR. This site is actually located adjacent to the southeast of the subject property and is summarized in the Adjacent Properties section above.

## Review of State of California Division of Oil, Gas, and Geothermal Resources Records

A review of the Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) Online Mapping System<sup>2</sup> indicates that no oil or gas wells are located on the subject property or adjacent properties. The nearest well is located about 1,500 feet to the southwest of the subject property and is described as follows:

- Well 0408303976 – Dry Hole, status plugged, operated by Amerada Hess Corp.

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<sup>2</sup> <https://maps.conservation.ca.gov/doggr/wellfinder/>



## Review of National Pipeline Mapping System Records

A review of the National Pipeline Mapping System (NPMS) online Public Map Viewer<sup>3</sup> indicates that no gas transmission pipelines or hazardous liquid pipelines are located on the subject property or adjacent properties.

## Review of California Statewide PFAS Investigation

Earlier in 2019, the California State Water Resources Control Board sent assessment requirements to property owners of sites that may be potential sources of per- and polyfluoroalkyl substances (PFAS). These sites currently include select landfills, airports, and chrome plating facilities. According to the SWRCB, “PFAS are a large group of human-made substances that do not occur naturally in the environment and are resistant to heat, water, and oil” (RWQCB 2019).

Our November 20, 2019 review of the California 2019 Statewide PFAS Investigation online Public Map Viewer<sup>4</sup> indicates that there are no current chrome plating, airport, or landfill PFAS orders on the subject property or adjacent sites. However, an airport facility is located within one-half mile of the subject property. The airport is identified as Santa Barbara Municipal Airport located approximately 0.3 miles to the south of the subject property.

## Known or Suspect Contaminated Release Sites with Potential Vapor Migration

The EDR report was reviewed to identify nearby known or suspect contaminated sites that have the potential for contaminated vapor originating from the nearby site to be migrating beneath the subject property. Based on the ASTM E2600-15, *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*, the following minimum search distances were initially used to determine if contaminated soil vapors from a nearby known or suspect contaminated site have the potential to be migrating beneath the subject property:

- 1/10 mile (528 feet) for petroleum hydrocarbons
- 1/3 mile (1,760 feet) for other contaminants of concern (COCs)

If known or suspect contaminated sites are located within the above referenced distances from the subject property, online resources are reviewed to determine the extent of the contaminated plume at those sites. The following describes search distances for contaminated plumes of petroleum hydrocarbons (30 feet from the subject property) and other COCs (100 feet from the subject property). Per ASTM E2600-15, vapors associated with impacted soil or groundwater present within these distances have the potential to migrate beneath the subject property.

### **Petroleum Hydrocarbons**

There is an existing 1,800- gallon diesel-fuel UST located on the subject property. Based on our research, it does not appear that any soil matrix or soil vapor assessments have been conducted in

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<sup>3</sup> <https://www.npms.phmsa.dot.gov/PublicViewer/>

<sup>4</sup> <https://gispublic.waterboards.ca.gov/portal/apps/webappviewer/index.html?id=4feba1766c224dc99eadea06ef3bd019>



the vicinity of the UST. Therefore, it is unknown if the UST poses a vapor encroachment concern for the building/occupants on the subject property.

In addition, according to EDR, the subject property was listed in the HIST UST database searched by EDR. The HIST UST listing indicates one historical 6,000-gallon UST containing regular motor vehicle fuel was installed on the subject property in 1967. No spills or incidents related to the UST were identified in the EDR report. No additional information pertaining to the UST was available on GeoTracker or EnviroStor websites. A 1967 site map received from the City of Goleta Planning department depicts an underground gasoline storage tank and fuel dispenser located in the southern portion of the subject property. Based on review of aerial maps provided by EDR, in 1967 through 1977 a rectangular concrete pad appears to be located in the southern portion of the subject property indicating the presence of the UST and fuel dispenser. Although no releases of hazardous material have been reported in association with the historic UST, unreported hazardous materials may have occurred. Based on our research, it is unknown if any soil matrix or soil vapor assessments have been conducted in the vicinity of this historical UST. Therefore, it is unknown if the UST poses a vapor encroachment concern for the building/occupants on the subject property.

Not including the existing subject property UST and historical UST, based on our review of the EDR report information as indicated above, there are no other known or suspect petroleum hydrocarbon-contaminated sites within 528 feet of the subject property. Therefore, per ASTM E2600-15, as this distance exceeds the 30-foot distance considered the critical distance wherein such migration may pose a threat to the subject property, there are no potential threats to the subject property posed by the potential migration of petroleum hydrocarbon vapors from adjacent or nearby listed sites.

## **Other COCs**

Based on our review of the EDR report, no releases on the subject property have been reported.

However, based on our review of the EDR report, known or suspect release sites identified within 1/3 mile of the subject property are as follows:

- One adjacent hydrologically crossgradient known or suspect release site (Bardex Corporation, Astro Aerospace Corp- 6338 Lindmar Drive)

According to the Second Quarter 2019 Groundwater Monitoring Report prepared by Apex Companies, LLC in 2019, diagrams indicate the TCE plume is located approximately 240 feet to the southwest of the subject property. Groundwater samples collected from MW- 2 located 75 feet to the southwest of the subject property reported non detect (ND) for all the constituents analyzed in 2013. Based on the ND concentrations, the distance from the subject property and the reported groundwater flow direction (south- southeast and away from the subject property), the TCE plume associated with this adjacent site is not expected to impact the subject property.



## Historical Use Information on the Property and the Adjoining Properties

The historical records review completed for this Phase I ESA includes aerial photographs, topographic maps and city directories as detailed in the following sections. Copies of the historical resources reviewed are included in Appendix C. Table 3 provides a summary of the historical use information available for the subject property.

### **Review of Aerial Photographs**

Aerial photographs from EDR's aerial photograph collection were obtained. In addition, a current aerial from Google Earth was reviewed. The aerial photographs were reviewed on October 16, 2019.

### **Review of Historical Topographic Maps**

Historical topographic maps from EDR's map collection were obtained. The historical topographic maps were reviewed on October 16, 2019.

### **Review of City Directory Listings**

EDR was contracted to provide copies of city directory listings for the subject property. The city directory listings were reviewed on October 21, 2019.

### **Review of Fire Insurance Maps**

EDR was contracted to provide copies of fire insurance maps (i.e. Sanborns) for the subject property. As indicated in the attached report, fire insurance maps were not available for the subject property or adjacent properties.

### **Review of City of Goleta Building Permit Records**

Historical building permits were received by the City of Goleta Planning Department on December 4, 2019. The files contained miscellaneous records including building plans, site maps, land use documents, electrical and mechanical permits. Records are included in Appendix A of this report.

### **Other Historical Sources**

Based on the historical information obtained, no additional historical sources were reviewed.



## Summary of Historical Uses

### Subject Property

**Table 3 Historical Use of the Subject Property**

Year	Use	Source
<b>Subject Property (27 S. La Patera Lane)</b>		
1928	The subject property appears to be occupied by part of a rural residential ranch (part of a ranch/farmhouse or barns and sheds) and an orchard.	Aerial Photograph (AP)
1938	Similar to the 1928 AP. The TM depicts one structure is located on the subject property.	AP, Topographic Map (TM)
1942	Similar to the 1938 TM.	TM
1943	Similar to the 1938 AP.	AP
1947	Similar to the 1943 AP. Similar to the 1942 TM.	AP, TM
1950	Similar to the 1947 TM.	TM
1951	Similar to the 1950 TM.	TM
1954	The residential house (or barn/shed) and orchard appear to be removed from the subject property. One small building (barn or shed) remains in the southwestern corner and a structure (approximate location of the <b>pump house</b> and <b>capped water supply well</b> ) in the northwestern portion of the property.	AP
1967	The subject property is developed with the existing large commercial structure and a parking lot. In addition, the TM depicts the subject property is developed with a large structure. <i>Sears Roebuck &amp; Co (Service Department)</i> A building permit site map depicts an <b>underground gasoline storage tank</b> and <b>fuel dispenser</b> located in the southern portion of the subject property. In addition, <b>two sumps</b> are depicted, one in the northwest corner and one in the northeastern portion of the subject property. A trench drain is depicted on the northeastern portion of the subject property near one of the sumps, as well as “service shops” within the southeastern portion of the structure. A <b>pump house</b> and <b>capped water supply well</b> is depicted in the northwestern portion of the subject property.	AP, City Directory (CD), Building Permit (BP)
1972	<i>Sears Roebuck &amp; Co (Service Department)</i>	CD
1977	Similar to the 1967 AP.	AP
1982	Similar to the 1951 TM.	TM
1984	Similar to the 1977 AP.	AP



<b>Year</b>	<b>Use</b>	<b>Source</b>
1985	<i>Raytheon</i>	BP
1987	<i>Durham Transportation of Cal</i>	CD
1992	<i>Direct Relief International</i>	CD
1994	Similar to the 1984 AP.	AP
1995	<i>Direct Relief International</i>	CD
2000	<i>Coastline Painting &amp; Drywall</i>	CD
2005	Similar to the 1994 AP. <i>Direct Relief International</i>	AP, CD
2008	<i>Direct Relief International</i>	BP
2009	Similar to the 2005 AP.	AP
2010	<i>Direct Relief International, Win -It-Too Inc.</i>	CD
2012	Similar to the 2009 AP.	AP
2014	<i>Direct Relief</i>	CD
2016	Similar to the 2012 AP.	AP
2018	<i>Direct Relief</i>	Owner Questionnaire

\***Bold** listings indicate commercial/industrial uses with the potential to impact the subject property

Based on our review of the documents listed above, it appears that the subject property was developed with the following:

- 1928 to 1951: Rural residential structures (part of a ranch/farmhouse or barns and sheds) and an orchard. The railroad tracks to the north of the subject property have been present since at least 1928.
- 1954: The residential house (or barn/shed) and orchard appear to be removed from the subject property. One small building (barn or shed) remains in the southwestern corner.
- 1967 to present: Large commercial structure and a parking lot (existing)
- 1967: A 1967 building permit site map depicts an underground gasoline storage tank and fuel dispenser located in the southern portion of the subject property. In addition, two sumps are depicted, one in the northwest corner and one in the northeastern portion of the subject property. A trench drain is depicted on the northeastern portion of the subject property near one of the sumps, as well as “service shops” within the southeastern portion of the structure. A pump house and capped water supply well is depicted in the northwestern portion of the subject property.

City directories provided for the subject property indicate that 27 S. La Patera Lane was occupied by the following:

- Sears Roebuck & Co (Service Department) (1967 - 1972)
- Raytheon (1985)
- Durham Transportation of Cal (1987)
- Direct Relief International (1992 - 2010)



- Win-It-Too, Inc. (2010)
- Direct Relief (2014)

*Northern Adjacent Properties (25 S. La Patera Lane)*

Based on our review of the documents listed above, it appears that the northern adjacent properties were developed with the following:

- 1928 to present day: Railroad

City directories provided for the northern adjacent properties indicate that 25 S. La Patera Lane was occupied by the following:

25 S. La Patera Lane:

- National Railroad Pass Corp. (2000)
- Jerry Akers (2005)

*Eastern Adjacent Property (30 S. La Patera Lane)*

Based on our review of the documents listed above, it appears that the eastern adjacent properties (across S La Patera Lane) were developed with the following:

- 1928: Undeveloped land
- 1938: One large industrial structure
- 1943: One industrial structure and three additional smaller structures
- 1947 to 1994: Structural additions onto the 1943 structures
- 2005 to present: One industrial structure and one small structure (existing)

City directories provided for the eastern adjacent properties indicate that 30 S. La Patera Lane was occupied by the following:

- Don Al Cabinet Co., Flame-O-Grate Corp Charcoal Lighter Manufacturer (1967)
- Royal Cultured Marble Co. (1972 - 1982)
- Shoreline Sportswear Co., Property Improvement of Goleta (1972)
- Coastal Classics (1977)
- Lestrade Leather, Lestrade of California, Inc. (1977 - 1982)
- Haakenson Bob Fiberglass Construction (1982 -1992)
- Turner Electric (1987 - 1992)
- Powell Corporation, Peralta Powell, Rogers Manufacturing, Inc. (1992)
- A1 Appliance Repair (1995 - 2000)
- Lens of Santa Barbara, Street Hockey Plus (1995)
- Skate One Corp. (1995 - 2014)





- Aqua- Flo Supply Inc. (2000 - 2014)
- E-Filingcom, Inc., Image-X Enterprises, Inc., Wyatt Technology Corporation (2000)
- Map Link, Inc. (2000 - 2010)
- Discount Online Warehouse, Newave, Inc., Powell Skateboards, Uni, Vanlines (2005)
- Eulogy Wheels (2005 - 2014)
- Butterfly Mail, Inc., Kool Mail, LLC, George Powell (2010)
- Daketta Pacific (2010 - 2014)
- Benchmark Map, LLC, Northrop Grumman Systems Corp., Zad (2014)

### *Southern Adjacent Property (33 S. La Patera Lane)*

Based on our review of the documents listed above, it appears that the southern adjacent properties were developed with the following:

- 1928 to 1954: An orchard and various rural structures
- 1967: Vacant land and a vegetated area.
- 1977: One commercial structure
- 1984 to 2009: Four commercial structures (three of which are existing structures)
- 2012: Three commercial structures (existing)
- 2016 to present day: Three commercial structures and a storage yard

City directories provided for the southern adjacent properties indicate that 33 S. La Patera Lane was occupied by the following:

- Motion Engineering, Inc. (1995 - 2014)
- Kollmorgen Corporation (2014)

### *Western Adjacent Property (6338 Lindmar Drive)*

Based on our review of the documents listed above, it appears that the western adjacent properties were developed with the following:

- 1928: One rural structure and vacant land
- 1938 to 1947: One rural structure and orchards
- 1954: One rural structure and vacant land
- 1967: One commercial structure (existing building) and vacant land
- 1977: Structural addition onto the 1967 structure
- 1984 to present: Structural addition onto the 1977 structure (one large industrial structure)



City directories provided for the western adjacent properties indicate that 6338 Lindmar Drive was occupied by the following:

- Truecut Products Inc. Value (1967)
- Nimbus Water Systems of Santa Barbara (1972 - 1977)
- Hydranautics (1977 – 1982)
- Ramak Corporation (1977)
- Bardex Industries, Inc. (1982)
- Esbe Leasing Group (1982 - 1992)
- Bardex Corporation (1987 - 2014)
- H Manufacturing (1987)
- International Shipyard (1987 - 1992)
- TRW Astros Aerospace (2000)

### **Gaps in Historical Sources**

Several gaps of greater than five years were identified in the historical records reviewed, from 1928 to 1938 and from 1954 to 1967. The 1928 to 1938 gap is considered insignificant because the subject property use appears to be similar prior to and following the gaps. The use of the subject property changes from agricultural land to the existing commercial warehouse structure in the 1954 to 1967 gap. This data gap/change in land use is considered to be insignificant since it is likely (based on the other historical records reviewed), that the existing warehouse was the first developed use following the agricultural use of the subject property.



## Interviews

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Rincon performed interviews regarding the subject property and surrounding areas. The purpose of the interviews was to discuss current and historical conditions and to obtain information indicating the presence of RECs in connection with the subject property.

### Interview with Owner

An interview questionnaire was provided to the current property owner, the City of Goleta, prior to the site reconnaissance. Michael Baris, Emergency Services Coordinator and Claudia Dato, Senior Project Manager with the City of Goleta completed the Owner Questionnaire on October 30, 2019. A copy of the completed questionnaire is included in Appendix A. The following information is based on our review of the completed questionnaire.

Mr. Baris and Ms. Dato indicated the following:

- The subject property is currently vacant (unoccupied).
- The subject property was formerly used as combined warehouse and office space for Direct Relief International.
- The structure on the subject property was constructed in 1967 as an industrial warehouse facility.
- The City of Goleta obtained ownership of the subject property in 2018.
- The former owner of the subject property was Direct Relief International.

Mr. Baris and Ms. Dato also presented the following information regarding hazardous material and petroleum hydrocarbon storage at the subject property.

- The subject property contains an underground fuel storage tank (currently holds 450 gallons of diesel fuel with a total capacity of 1,800-gallons) that supplies an onsite generator.
- Hydraulic forklifts are located onsite for warehouse use.

Mr. Baris and Ms. Dato indicated that they are unaware of the presence of industrial fill dirt, pits, ponds, lagoons, sumps, clarifiers, solvent degreasers, stained soil, vent pipes, fill pipes, or access ways, stained surfaces, private wells, non-public water systems, transformers, capacitors, records indicating the presence of polychlorinated biphenyls, or records indicating the presence of pesticides or herbicides at the subject property.

Mr. Baris and Ms. Dato indicated that they are not aware of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property. In addition, they are not aware of any notice from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products at the subject property.



## Interview with Site Manager

A site manager was not identified to Rincon. However, information provided by Mr. Baris, Emergency Services Coordinator with the City of Goleta, pertaining to the subject property is located in the Site Reconnaissance section below.

## Interviews with Occupants

No occupants were interviewed as part of this research effort.

## Interviews with Local Government Officials

Rincon contacted the following agencies for records pertaining to the subject property and/or adjacent properties:

- **City of Goleta Planning Department**- historical building permits were received by the City of Goleta Planning Department on December 4, 2019. The files contained miscellaneous records including building plans, site maps, land use, electrical and mechanical permits. Records are summarized above in the Summary of Historical Uses section of this report and are included in Appendix A of this report.
- **City of Goleta** -Information provided by the City of Goleta is summarized in the User and Owner Questionnaire sections of this report. Questionnaires are included in Appendix A of this report.
- **Santa Barbara County Public Health Department (SBCPHD)**- SBCPHD provided records for the subject property on November 25, 2019. Records reviewed are summarized in the Additional Environmental Record Sources section of this report. In addition, records are included in Appendix A of this report.

## Interviews with Others

Rincon did not attempt to interview neighboring property owners or others as part of this Phase I ESA.



## Site Reconnaissance

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Rincon performed a reconnaissance of the subject property on October 31, 2019 accompanied by Claudia Dato, City Project Manager with the City of Goleta and Michael Baris, Emergency Services Coordinator, with the City of Goleta. The purpose of the reconnaissance was to observe existing subject property conditions and to obtain information indicating the presence of RECs in connection with the subject property.

### Methodology and Limiting Conditions

The site reconnaissance was conducted by:

1. Observing the subject property from public thoroughfares,
2. Observing the adjacent properties from public thoroughfares,
3. Observing the interior of the onsite structures,
4. Observing the exterior of the structures,
5. Backtracking to correlate exterior features with interior features, as necessary, and
6. Observing the subject property from driveways, paved roads, and sidewalks.

### Current Use of the Property and Adjacent Properties

The subject property is currently vacant with a portion of the building in use by Food Bank for food storage. Adjacent businesses/properties include the Goleta Amtrak Station, the Historical Hill House Adobe, Microdyn- Nadir, Cox Communications, Zad Fashion Inc., Aqua Flo Supply, Kollmorgen Pacific Scientific, Pacific Materials Lab, Bardex Corporation, and Northrop Grumman Astro Aerospace.

### Past Use of the Property and Adjacent Properties

According to Mr. Baris, the subject property was previously occupied by Direct Relief International. The building located on the subject property was in use for offices and the storage of emergency medical supplies, dry foods and other miscellaneous relief supplies.

Based on our site reconnaissance, past uses at the adjacent properties are not readily apparent.

### Current or Past Uses in the Surrounding Areas

The subject property is surrounded by commercial, and light industrial land uses as detailed in the Site Description section of this report. Past uses of the surrounding area are not readily apparent based on the site reconnaissance.



## Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions

Geologic, hydrogeologic, hydrologic, and topographic information are as previously stated in the Physical Settings Section of this report.

## General Description of Structures

During the site reconnaissance, one structure and a parking lot were observed on the subject property. The structure contains two-stories of vacant office space and a large vacant warehouse. The exterior of the structure includes parking lots, a vacant cement-paved storage yard and a loading dock.

## Roads

Access to the subject property is available from a driveway on S La Patera Lane.

## Potable Water Supply

Goleta Water District currently supplies potable water to the subject property.

## Sewage Disposal System

Goleta Sanitary District currently provides sanitary sewer service for the subject property.

## Interior and/or Exterior Observations

### **Storage Tanks**

During the site reconnaissance, Rincon observed evidence of one below-ground diesel fuel storage tank on the subject property. According to Mr. Baris, the UST contains 450-gallons of diesel fuel with a maximum capacity of 1,800-gallons to supply the onsite generator. Mr. Baris indicated that the UST is currently in compliance with local and state regulations. No other above-ground or below-ground tanks were reported by the subject property representative or observed during the site reconnaissance.

In addition, Rincon observed one 3,000-gallon above-ground emergency overflow used oil storage tank located adjacent to the north of the subject property on the Amtrak property. The tank was located within secondary containment. A spill kit station container was observed adjacent to the tank. Rincon did not observe indications of a release from the tank on the northern adjacent property.

### **Drums**

During the site reconnaissance, Rincon observed one 55-gallon drum on the subject property (with a hazardous waste sticker dated 4/12/19 and labeled as containing rainwater). It is presumed that the



drum contents are associated with the Cal EPA violation reported on 4/12/19 indicating the following:

- Facility failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003. Water is continuously entering the vent box. Returned to compliance on 6/17/2019.

No other drums were reported by the site representative or observed during the site reconnaissance. Rincon did not observe indications of releases from the drum on the subject property.

### **Hazardous Substances and Petroleum Products in Connection with Identified Uses**

Not including the UST and the drum described above, no other hazardous substances or petroleum products were identified at the subject property.

### **Odors**

During the site reconnaissance, Rincon did not identify any strong, pungent, or noxious odors.

### **Pools of Liquid**

During the site reconnaissance, no pools of liquid were observed.

### **Hazardous Substances and Petroleum Products Containers Not in Connection with Identified Uses**

No hazardous substances or petroleum products not in connection with identified uses were observed at the subject property.

### **Unidentified Substance Containers**

No unidentified substance containers or unidentified containers that might contain hazardous substances were observed during the site reconnaissance.

### **Indications of Polychlorinated Biphenyls (PCBs)**

During the site reconnaissance, Rincon observed a two electrical utility poles containing three pole-mounted transformers located along the southern portion of the subject property parking lot and a pad-mounted transformer located in the eastern adjacent planter. There was no indication of a release in the vicinity of the transformers.

In addition, one hydraulic fork-lift was observed in the Food Bank storage room located on the western portion of the subject property building. There was no indication of a release in the vicinity of the hydraulic fork-lift.



## **Other Conditions of Concern**

During the site reconnaissance, Rincon did not note any of the following:

- Stains or corrosion
- Clarifiers and sumps
- Degreasers/parts washers
- Pools of liquid
- Pits, ponds, and lagoons
- Stained soil or stained pavement
- Stressed vegetation
- Solid waste/debris
- Wastewater
- Septic systems/effluent disposal system
- Wells

In addition, according to Mr. Baris, no wells are located on the subject property.





# Evaluation

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## Findings

Known or suspect RECs associated with the subject property include the following:

- Former agricultural use of the subject property.
- The presence of a 6,000-gallon historic UST containing motor vehicle fuel installed on the subject property in 1967.
- The presence of an existing 1,800-gallon diesel UST located on the subject property.
- The presence of a capped water supply well reported on the subject property.
- The former industrial use of the subject property as a Durham (bus) transportation facility, as well as the presence of former sumps and “service shops”.
- The presence of railroad tracks adjacent to the north of the subject property.
- TCE plume located adjacent to the southwest.

## Opinions

- A. **Former agricultural use of the subject property.** According to the historical resources reviewed, the subject property appears to have been used for agricultural purposes from 1928 to 1951. Due to the historic use of the subject property for agriculture purposes, there is a potential that the property could be affected with pesticide, or other chemicals used routinely in agricultural production. Because the subject property has not been in agricultural use since 1951 (68 years), and due to the earth moving involved during the grading of the subject property during the development of the site, it is likely that the levels of pesticides in the soil (if any) have diminished over time. In addition, based on the fact that the subject property is paved, and structures are present onsite, there is no direct pathway for human contact (e.g., inhalation, ingestion) with the former agricultural soils. However, because redevelopment of the subject property is planned, there is the potential that during redevelopment soils impacted with pesticides could be encountered, and could require special handling during redevelopment. Therefore, the historical agricultural land use is considered a *Potential Recognized Environmental Condition*.
- B. **The presence of a 6,000-gallon historic UST containing motor vehicle fuel installed on the subject property in 1967.** According to EDR, the subject property was listed in the HIST UST database. The HIST UST listing indicates one historical 6,000-gallon UST containing regular motor vehicle fuel was installed on the subject property in 1967. No spills or incidents related to the UST were identified in the EDR report. No additional information pertaining to the UST was available on GeoTracker or EnviroStor websites. A 1967 site map received from the City of Goleta Planning department depicts an underground gasoline storage tank and fuel dispenser located in the southern portion of the subject property. Based on review of aerial maps provided by EDR, from 1967 to at least 1977 a rectangular concrete pad appears to be located in the southern portion of the subject property indicating the presence of the UST and fuel dispenser. During the site reconnaissance, a concrete pad was not observed in the location of the former UST and fuel dispenser. Although no releases of hazardous material have been



reported in association with the historic UST, unreported hazardous materials may have occurred and have the potential to be adversely impacting soil and groundwater beneath the subject property. Based on our research, it is unknown if any soil matrix or soil vapor assessments have been conducted in the vicinity of this historical UST. It is also unclear if the UST was removed from the subject property. Therefore, the historic UST on the subject property is considered a *Recognized Environmental Condition*.

- C. **The presence of an existing 1,800-gallon diesel UST located on the subject property.** During the site reconnaissance, Rincon observed evidence of one below-ground diesel fuel storage tank on the subject property. According to Mr. Baris, the UST currently contains 450-gallons of diesel fuel with a maximum capacity of 1,800-gallons. Mr. Baris indicated that the UST is currently in compliance with applicable local and state regulations. However, although no releases have been reported in association with the UST, any unreported hazardous materials releases have the potential to be adversely impacting soil and groundwater beneath the subject property. Therefore, the current onsite UST is considered a *Recognized Environmental Condition*.
- D. **The presence of a capped water supply well reported on the subject property.** According to a 1967 site map provided by the City of Goleta Planning Department, a capped water supply well and pump house are depicted in the northwestern portion of the subject property. Based on review of the aerial maps, the pump house is observed in the northwestern portion of the subject property from 1954 to at least 1967. No further information was available within documents provided by the City of Goleta. The presence of the capped water supply well is considered an “other condition of concern” as described below.
- E. **The former industrial use of the subject property as a Durham Transportation facility, as well as the presence of former sumps and “service shops”.** A 1967 building permit site map depicts an underground gasoline storage tank and fuel dispenser located in the southern portion of the subject property. In addition, two sumps are depicted, one in the northwest corner and one in the northeastern portion of the subject property. A trench drain is depicted on the northeastern portion of the subject property near one of the sumps, as well as “service shops” within the southeastern portion of the structure. A pump house and capped water supply well is depicted in the northwestern portion of the subject property. According to our research, it appears the subject property was in industrial use (Raytheon) in 1985 and in use as a bus transportation facility (Durham Transportation) in at least 1987. In addition, the EDR report indicates that the following hazardous waste was generated at the site in 1989 through at least 1992: halogenated solvents, unspecified solvent mixture, oil/water separation sludge, waste oil and mixed oil. These listings identified in the EDR report may be indicative of bus maintenance or repair being conducted at the subject property. In addition, the generation of “oil/water separation sludge” may indicate the presence of a former oil water separator or clarifier on the subject property. The former industrial use of the subject property as Raytheon and Durham Transportation facility, as well as the presence of former sumps and “service shops” depicted in the 1967 site plan is considered a *potential Recognized Environmental Condition*.
- F. **The presence of railroad tracks adjacent to the north of the subject property.** A railroad right-of-way has been present adjacent to the north of the subject property since at least 1928. According to the 1967 site map provided by the City of Goleta Planning Department, railroad spurs are reported to be located directly adjacent to the north of the subject property. Railroad ties were historically treated with creosote, and the track beds were historically treated with herbicides for weed management. Therefore, hydrocarbons, metals, herbicides, and semi volatile organic compounds (creosote, naphthalene) from the railroad activities are potentially present in



the soils surrounding the railroad tracks. The presence of the northern adjacent railroad is considered a *potential Recognized Environmental Condition*.

- G. **TCE plume located adjacent to the southwest.** According to the Second Quarter 2019 Groundwater Monitoring Report prepared by Apex Companies, LLC in 2019, diagrams indicate the TCE plume is located approximately 240 feet to the southwest of the subject property. Groundwater samples collected from MW- 2 located 75 feet to the southwest of the subject property reported non detect (ND) for all the constituents analyzed in 2013. Based on the ND concentrations, the distance from the subject property and the reported groundwater flow direction (south- southeast and away from the subject property), the TCE plume associated with this adjacent site is not expected to impact the subject property. Therefore, the presence of a TCE plume located adjacent to the southwest is considered *de minimis* with respect to the subject property.

## Conclusions

Rincon has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527 for the Goleta Train Depot Project located at 27 S. La Patera Lane in Goleta, California. Any exceptions to, or deletions from, this practice are described in the Deviations section of this report.

This assessment has revealed evidence of two RECs, three potential RECs and one other condition of concern in connection with the subject property as follows:

### Recognized Environmental Conditions

1. The presence of a 6,000-gallon historic UST reported on the subject property.
2. The presence of an existing 1,800-gallon diesel UST located on the subject property.

### Potential Recognized Environmental Conditions

1. Former agricultural use of the subject property
2. The former industrial use of the subject property as a bus transportation facility and other manufacturing uses, as well as the presence of former sumps and “service shops”.
3. The presence of railroad tracks adjacent to the north of the subject property

### Other Condition of Concern

1. The presence of a capped water supply well reported on the subject property.

## Recommendations

Due to the historical use of the subject property for agricultural purposes, there is a potential that the subject property could be affected with pesticides, or other chemicals used routinely in agricultural production. Rincon recommends collecting shallow soil samples from the subject property and analyzing these samples for pesticides and arsenic.

To evaluate the potential subject property impact associated with the northern adjacent railroad tracks, we recommend a shallow soil sampling assessment on the northern boundary of the subject property to determine if hydrocarbons, metals, herbicides, and semi volatile organic compounds



from the railroad activities are present in the shallow soil on the subject property. In addition, based on the historical agricultural use of the area, we also recommend that soil samples be analyzed for pesticides, as these chemicals may have been transported via railcars/railroad tracks.

To evaluate the potential subject property impact associated with the former industrial use of the subject property as a bus transportation facility, as well as the presence of former sumps and “service shops”, Rincon recommends that geophysical survey be conducted in the area of the underground features and that a soil matrix and soil vapor assessment be conducted on the subject property in the location of the underground features (sumps and trench drain, as well as within the former “service shop” areas.

To evaluate the Historical UST on the subject property, we recommend a geophysical survey be conducted in the location of the historical UST and we recommend that a soil matrix and soil vapor assessment be conducted on the subject property in the vicinity of the former onsite UST

To evaluate the potential subject property impact associated with the current diesel UST located on the western portion of the subject property, Rincon recommends a soil matrix assessment in the vicinity of the UST to determine if impacted soil is present in the vicinity of the existing UST beneath the subject property.

In addition, if the UST is to be removed as part of the redevelopment of the subject property, then Rincon recommends proper tank abandonment and removal in accordance with local and state regulatory agency protocols.

Regarding the historical capped water supply well and pumphouse, we recommend that if a capped water supply well is present beneath the subject property, that it be properly abandoned, or re-abandoned to current standards in accordance with local and state regulatory agency protocols.

During redevelopment of the site, a Soil Management Plan should be prepared and followed by the development contractor. The Plan will identify what should be done in the event that previously unidentified features (USTs, clarifiers, sumps or other underground features) are uncovered during the redevelopment of the site.

Although not considered a REC, based on the age of the onsite structure (constructed as early as 1967), asbestos-containing materials and lead-based paint may be present in the building on the subject property. Therefore, Rincon recommends conducting an asbestos-containing building materials and lead-based paint survey at the subject property.

## Deviations

Deviations from ASTM E1527-13 practice were not encountered during the completion of this Phase I ESA.



## References

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The following reference materials were used in preparation of this Phase I ESA:

### Aerial Photographs

Photos provided by Environmental Data Resources, Inc. (EDR).

### Building Permits

Historical building permits were received by the City of Goleta Planning Department on December 4, 2019.

### City Directory Listings

Listings provided by EDR.

### Environmental Database

EDR report dated October 16, 2019.

### Geology

California Geologic Survey (CGS), *California Geomorphic Provinces Note 36*, December 2002.  
Accessed October 21, 2019;

USGS Geologic Map of the Goleta Quadrangle (Thomas W. Dibblee, Jr. 1987),  
<https://ngmdb.usgs.gov/mapview/>. Accessed October 21, 2019;

California Department of Health Services (DHS) publication *Survey of Residential Indoor and Outdoor Radon Concentrations in California* (dated March 1990), Accessed October 21, 2019;

California Department of Public Health (CDPH) *California Indoor Radon Test Results* sorted by zip code (Updated 2016), <http://maps.conservation.ca.gov/cgs/radon/>. Accessed October 21, 2019.

### Groundwater

California Department of Water Resources (DWR), *California's Groundwater Bulletin 118*, 2003,  
<http://www.water.ca.gov/groundwater/bulletin118/publications.cfm>. Accessed October 17, 2019;

RWQCB online database (GeoTracker), <http://geotracker.waterboards.ca.gov/>. Accessed October 17, 2019.

### Historical Topographic Maps

Maps provided by EDR.

### Oil and Gas Records

State of California, Division of Oil, Gas, and Geothermal Resources (DOGGR) website:  
<https://www.conservation.ca.gov/dog/Pages/Wellfinder.aspx>. Accessed October 17, 2019.



## **PFAS (Per- and Polyfluoroalkyl Substances)**

California State Water Resources Control Board (SWRCB) online 2019 Statewide PFAS Investigation online Public Map Viewer:

<https://gispublic.waterboards.ca.gov/portal/apps/webappviewer/index.html?id=4feba1766c224dc99eadea06ef3bd019>. Accessed November 20, 2019.

## **Pipelines**

National Pipeline Mapping System (NPMS) Public Map Viewer:

<https://www.npms.phmsa.dot.gov/PublicViewer/>. Accessed October 17, 2019.

## **Topography**

USGS topographic map (Goleta Quadrangle, 2012).

## **Other**

Department of Toxic Substances Control (DTSC) online EnviroStor database:

<http://www.envirostor.dtsc.ca.gov/public/>. Accessed October 17, 2019;

CalEPA Regulated Site Portal: <https://siteportal.calepa.ca.gov/nsite/>. Accessed October 21, 2019.

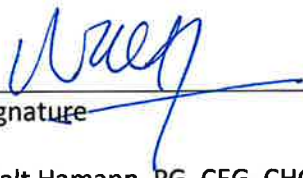


## Signatures of Environmental Professionals

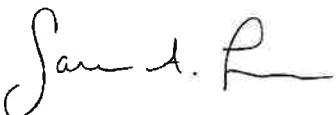
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The qualified environmental professionals that are responsible for preparing the report include Walt Hamann and Sarah Larese. Their qualifications are summarized in the following section.

“We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312. We have the specific qualifications based on education, training and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.”

  
\_\_\_\_\_  
Signature  
Walt Hamann, PG, CEG, CHG  
\_\_\_\_\_  
Name

December 30, 2019  
\_\_\_\_\_  
Date  
Vice President  
\_\_\_\_\_  
Title

  
\_\_\_\_\_  
Signature  
Sarah A. Larese  
\_\_\_\_\_  
Name

December 30, 2019  
\_\_\_\_\_  
Date  
Senior Environmental Scientist  
\_\_\_\_\_  
Title



## Qualifications of Environmental Consultants

The environmental consultants responsible for conducting this Phase I ESA and preparing the report include Walt Hamann, Sarah Larese and Michelle Carter. Their qualifications are summarized below.

Environmental Professional Qualifications	X2.1.1 (2) (i) - Professional Engineer or Professional Geologist License or Registration, and 3 years of full-time relevant experience	X2.1.1 (2) (ii) - Licensed or certified by the Federal Government, State, Tribe, or U.S. Territory to perform environmental inquiries	X2.1.1 (2) (iii) – Baccalaureate or Higher Degree from and accredited institution of higher education in a discipline of engineering or science and the equivalent of 5 years of full-time relevant experience	X2.1.1 (2) (iii) – Equivalent of 10 years of full-time relevant experience
Walt Hamann	PG, CHG, CEG		MS Geology	30 years
Sarah Larese			BA Environmental Studies	19 years
Michelle Carter			BS Earth Science	1 year

**Walt Hamann**, PG, CEG, CHG, is a Principal and Senior Geologist with Rincon Consultants. He holds a Bachelor of Arts degree in geology from the University of California, Santa Barbara and a Master of Science degree in geology from the University of California, Los Angeles. He has over 30 years of experience conducting assessment and remediation projects and has prepared or overseen the preparation of hundreds of Phase I and Phase II Environmental Site Assessments throughout California. Mr. Hamann is a Professional Geologist (#4742), Certified Engineering Geologist (#1635), and Certified Hydrogeologist (#208) with the State of California.

**Sarah A. Larese** is a Senior Environmental Scientist with Rincon Consultants. She holds a Bachelor of Science degree in environmental studies from the University of California, Santa Barbara, California. Ms. Larese has experience in development, implementation and project management of environmental assessment and remediation projects, especially relating to underground storage tanks. Ms. Larese’s responsibilities at Rincon include implementation of Phase I and II Environmental Site Assessments as well as conducting site remediation field activities and preparation of environmental reports. She has 19 years of experience conducting research, assessment and remediation projects.

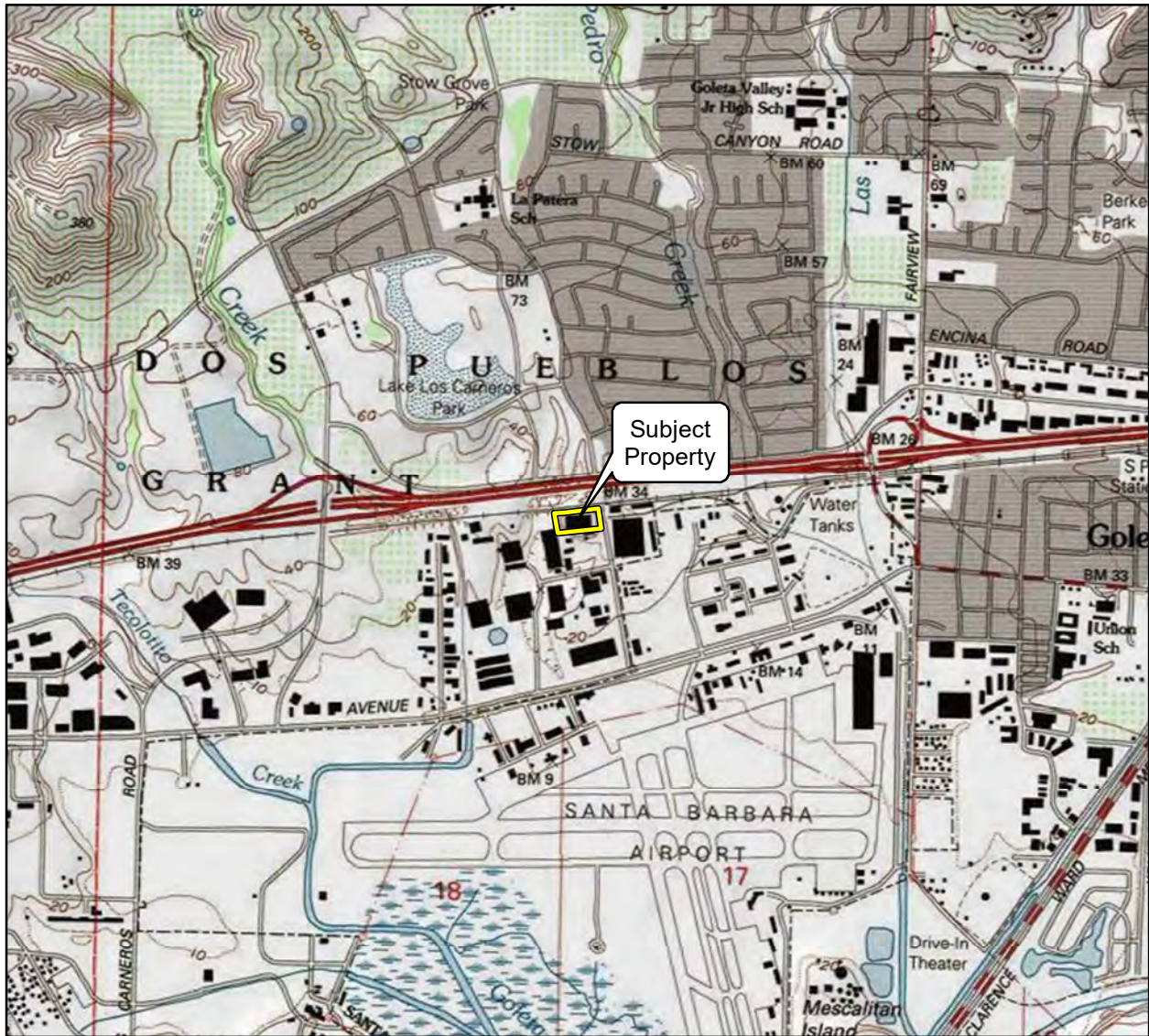
**Michelle Carter** is an Associate Environmental Scientist with Rincon Consultants. She holds a Bachelor of Science degree in Earth Science with an emphasis in Geology from the University of California, Santa Barbara. Ms. Carter’s responsibilities at Rincon include implementation of Phase I Environmental Site Assessment reports for a variety of commercial, rural, and industrial properties. She also has experience with Phase II Environmental Site Assessments, which involve soil, groundwater, and soil vapor assessments.



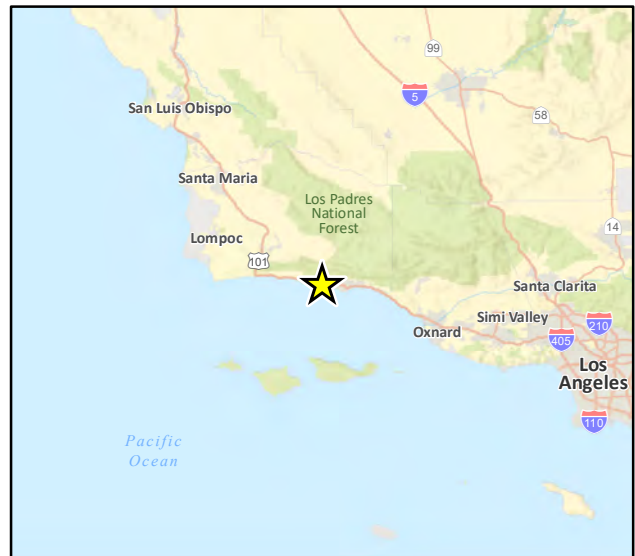
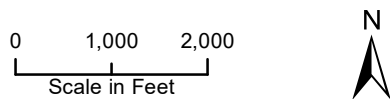


## Figures

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Imagery provided by National Geographic Society, Esri and its licensors © 2019. The topographic representation depicted in this map may not portray all of the features currently found in the vicinity today and/or features depicted in this map may have changed since the original topographic map was assembled.



Vicinity Map

Figure 1





Imagery provided by Microsoft Bing and its licensors © 2019.

Site Map

Figure 2





Imagery provided by Microsoft Bing and its licensors © 2019.

Adjacent Land Use Map

Figure 3



Goleta Train Depot Project, 27 S. La Patera Lane, Goleta, California  
Phase I Environmental Site Assessment



**Photograph 1.** View of the building on the subject property, facing northwest.



**Photograph 2.** View of the interior vacant office space on the subject property.



**Photograph 3.** View of the interior vacant warehouse space on the subject property.



**Photograph 4.** View of the interior Food Bank storage room and hydraulic forklift.



**Photograph 5.** View of a 55-gallon drum (hazardous waste sticker labeled as containing rainwater) located on the western portion of the subject property.



**Photograph 6.** View of the location of an 1,800-gallon UST in the western portion of the subject property.

Goleta Train Depot Project, 27 S. La Patera Lane, Goleta, California  
Phase I Environmental Site Assessment



**Photograph 7.** View of the northern adjacent railroad tracks, facing northwest.



**Photograph 8.** View of the northwestern adjacent 3,000-gallon waste oil AST, facing west.



**Photograph 9.** View of the northeastern adjacent Goleta Amtrak Station roundabout, facing north.



**Photograph 10.** View of the eastern adjacent multi-business commercial building (30 S. La Patera Lane), facing southeast.



**Photograph 11.** View of the southern adjacent commercial office building and pole-mounted transformers (33 S. La Patera Lane), facing southwest.



**Photograph 12.** View of the western adjacent commercial building (6338 Lindmar Drive), facing north.

# Appendix A

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Interview Documentation





# User Questionnaire

**Rincon Project Number:** 19-07186

**Site Name and Full Address:** Goleta Train Depot Project, S La Patera Lane, Goleta, California

To qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the “Brownfields Amendments”), the user must provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that “all appropriate inquiries” is not complete.

We respectfully request that you fill out this form and email it to Michelle Carter at [mcarter@Rinconconsultants.com](mailto:mcarter@Rinconconsultants.com) within one week from the date of this transmittal.

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## Project Description

**1. Why is the Phase I ESA required or being performed?**

The City of Goleta is conducting environmental review and developing a design for a new train depot that will be open to the public and needs to do this as part of its due diligence.

**2. What type of property transaction is planned? (i.e. sale, purchase, exchange)**

No sale, purchase or exchange of the property is planned. The property is owned by the City of Goleta. Proposed redevelopment project.

**3. What is the entire site address?**

27 South La Patera Lane, Goleta, CA 93117

**4. What is the Assessor’s Parcel Number(s)?**

073-050-033

**5. Are any considerations beyond the requirements of Practice E1527 to be considered? (i.e. lien search, asbestos & lead based paint, radon)**

The Phase 1 ESA should include an investigation of suspected asbestos, lead based paint and radon.





Rincon Project Number: 19-07186  
Site Name and Full Address: Goleta Train Depot Project, S La Patera Lane, Goleta, California

**6. Identify all parties who will rely on the Phase I report.**

The City of Goleta, Santa Barbara County Association of Governments, Union Pacific Railroad Company (UPRR), Amtrak, and other interested governmental agencies and stakeholders.

**7. Identify the Site Manager/Contact and how the contact can be reached.**

Vyto Adomaitis, Neighborhood Services & Public Safety Director, City of Goleta  
(805) 961-7555 or vadomaitis@cityofgoleta.org

**8. Identify the Site Owner and how the owner can be reached.**

City of Goleta, a California municipal corporation  
Michelle Greene, City Manager, mgreene@cityofgoleta.org

**9. Do you have copies of any available prior environmental site assessment reports, documents, correspondence, etc., concerning any other knowledge or experience with the property that may be pertinent to the environmental professional (i.e. title report, previous Ph I and II ESAs, Environmental Impact Studies)?**

No prior environmental assessment are available.



Rincon Project Number: 19-07186  
Site Name and Full Address: Goleta Train Depot Project, S La Patera Lane, Goleta, California

### Subject Property Information

1. Did a search of recorded land title records (or judicial records, where appropriate) identify any environmental liens filed or recorded against the property?

Please mark the box with the most appropriate response:

I **have not** reviewed the records and **do not know** if there are any filed or recorded environmental liens.

I **have** reviewed the records, and **No, there aren't any** filed or recorded environmental liens.

I **have** reviewed the records, and **Yes, there are** environmental liens. Explain:

2. Did a search of recorded land title records (or judicial records, where appropriate) identify any activity and land use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?

Please mark the box with the most appropriate response:

I **have not** reviewed the records and **do not know** if there are any filed/recorded AULs or any AULs in place at the site.

I **have** reviewed the records, and **No, there aren't any** filed/recorded AULs or any AULs in place at the site.

I **have** reviewed the records, and **Yes, there are** AULs filed, recorded, and/or in place at the site. Explain:

3. Does the Title Report provide any information pertaining to environmental cleanup liens or activity and use limitations (AULs) for the subject property?

Please mark the box with the most appropriate response:

I **have not** reviewed the Title Report and **do not know** if it provides environmental cleanup liens or AULs information.

I **have** reviewed the Title Report, and **No, it does not provide** environmental cleanup liens or AULs information..

I **have** reviewed the Title Report, and **Yes, it does provide** environmental cleanup liens or AULs information. Explain:



Rincon Project Number: 19-07186  
Site Name and Full Address: Goleta Train Depot Project, S La Patera Lane, Goleta, California

4. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Please mark the box with the most appropriate response:

**No, I do not** have any specialized knowledge and/or experience related to the property or nearby properties.

Yes, I **do** have specialized knowledge and/or experience related to the property or nearby properties. Explain:

5. As the user of this ESA, based on your knowledge and experience related to the property, are you aware of any information pertaining to a reduction in value for the subject property relative to any known environmental issues?

Please mark the box with the most appropriate response:

**No, I do not** have any information about a reduction in property value relative to environmental issues.

**Yes, I do** have information about a reduction in property value relative to environmental issues. Explain:

6. Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

Please mark the box with the most appropriate response:

**Yes, I do** believe the purchase price being paid for this property reasonably reflects the fair market value of the property. Skip to question #7.

**No, I do not** believe the purchase price being paid for this property reasonably reflects the fair market value of the property. Proceed to question #6a.

**a. If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? (40 CFR 312.29)**

Please mark the box with the most appropriate response

**No, I have not** considered the idea that known or believed contamination at the site has caused the lower purchase price.

**Yes, I have** considered the idea that known or believed contamination at the site has caused the lower purchase price. Explain:



Rincon Project Number: 19-07186  
Site Name and Full Address: Goleta Train Depot Project, S La Patera Lane, Goleta, California

7. Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example:

Please mark the box with the most appropriate response:

a. Do you know the past uses of the property?  
 I **do not** know.  
 I **do** know. Explain:  
Built as an industrial warehouse building with ancillary office space in 1967.

b. Do you know of specific chemicals are present or once were present at the property?  
 I **do not** know.  
 I **do** know. Explain:

c. Do you know of any spills or other chemical releases that have taken place at the property?  
 I **do not** know.  
 I **do** know. Explain:

d. Do you know of any environmental cleanups have taken place at the property?  
 I **do not** know.  
 I **do** know. Explain:

8. Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?

Please mark the box with the most appropriate response:

**No**, I do not know and/or do not have any experience with any obvious indicators that point to the presence or likely presence of contamination at the property.

**Yes**, I do know of and/or do have experience with obvious indicators that point to the presence or likely presence of contamination at the property. Explain:



Rincon Project Number: 19-07186  
Site Name and Full Address: Goleta Train Depot Project, S La Patera Lane, Goleta, California

**9. Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products, in, on, or from the site?**

Please mark the box with the most appropriate response:

**No**, I am not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products, in, on, or from the site.

**Yes**, I am aware of pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the site. Explain:

**10. Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the site?**

Please mark the box with the most appropriate response:

**No**, I am not aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the site.

**Yes**, I am aware of pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the site. Explain:

**11. Are you aware of any notice from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?**

Please mark the box with the most appropriate response:

**No**, I am not aware of any notice from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products..

**Yes**, I am aware of a notice, or notices, from a government entity (or multiple government entities) regarding a possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products. Explain:



Rincon Project Number: 19-07186  
Site Name and Full Address: Goleta Train Depot Project, S La Patera Lane, Goleta, California

**This questionnaire was completed by (please print)**


Name Claudia Dato  
Title Senior Project Manager  
Firm City of Goleta  
Street Address 130 Cremona Drive, Ste. B  
City, State, Zip Code Goleta, CA 93117  
Phone Number (805) 961-7558  
Fax Number (805) 961-8084

What is the Preparer's relationship to the property (i.e., owner, occupant, property manager, employee, agent, consultant, etc.)? Employee of owner

**Copies of the completed questionnaire should be faxed, emailed (preferably) or mailed to:**

Rincon Consultants, Inc.  
Attention: Environmental Site Assessment Division  
180 N Ashwood Avenue  
Ventura, CA 93003  
Fax: (805) 644-4455  
Email: mcarter@rinconconsultants.com

Preparer represents that to the best of the preparer's knowledge the above statements and facts are true and correct and to the best of the preparer's knowledge no material facts have been suppressed or misstated.

Signature Claudia Dato  Digitally signed by Claudia Dato  
Date: 2019.10.29 16:51:54 -07'00' Date October 29, 2019



# Property Owner Interview Questionnaire

**Rincon Project Number:** \_\_\_\_\_

**Site Name and Full Address:** \_\_\_\_\_

This questionnaire should be completed by the current property owner or a designated representative of the current property owner. We respectfully request that you fill out and return this form via fax at (805) 644-4455 or email to us at mcarter@rinconconsultants.com within one week from the date of this transmittal.

**1. Was the subject property or any adjoining property ever used as:**

- |  |   |
|--|---|
| <input type="checkbox"/> an airport                          | <input type="checkbox"/> a Department of Defense facility or training area                      |
| <input type="checkbox"/> a fire training area                | <input type="checkbox"/> a junkyard or landfill   |
| <input type="checkbox"/> a gasoline or other fueling station | <input type="checkbox"/> a waste treatment, storage, disposal, processing or recycling facility |
| <input type="checkbox"/> a motor vehicle repair facility     | <input type="checkbox"/> a machine shop   |
| <input type="checkbox"/> a commercial printing facility      | <input type="checkbox"/> a manufacturing facility   |
| <input type="checkbox"/> a dry cleaners                      | <input type="checkbox"/> an oil production facility (including oil wells)                       |
| <input type="checkbox"/> a photo developing laboratory       | <input type="checkbox"/> any other industrial use   |
| <input type="checkbox"/> a metal plating facility            |   |
| <input type="checkbox"/> a farm                              |   |

Please check all that apply above and describe:

**2. Please describe the current land uses of the subject property and those surrounding your property. Please indicate all businesses/companies located on property.**

**2a. Current Use of Subject Property:**

Please check all that apply: <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input type="checkbox"/> Other- Please Describe	Please include a brief description of current operation:
--	--

**2b. Current Use of Northern Adjoining Properties:**

Please check all that apply: <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input type="checkbox"/> Other- Please Describe	Please include a brief description of current operation:
--	--



Rincon Project Number: \_\_\_\_\_

Site Name and Full Address: \_\_\_\_\_

**2c. Current Use of Eastern Adjoining Properties:**

Please check all that apply: <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input type="checkbox"/> Other- Please Describe	Please include a brief description of current operation:
--	--

**2d. Current Use of Southern Adjoining Properties:**

Please check all that apply: <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input type="checkbox"/> Other- Please Describe	Please include a brief description of current operation:
--	--

**2e. Current Use of Western Adjoining Properties:**

Please check all that apply: <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input type="checkbox"/> Other- Please Describe	Please include a brief description of current operation:
--	--

**3. Please describe the previous land uses of your property and those surrounding your property. Include property ownership and dates of operation if known.**

**3a. Previous Use of Subject Property:**

Please check all that apply: <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input type="checkbox"/> Other- Please Describe	Please include a brief description of current operation:
--	--

**3b. Previous Use of Northern Adjoining Properties:**

Please check all that apply: <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input type="checkbox"/> Other- Please Describe	Please include a brief description of current operation:
--	--





Rincon Project Number: \_\_\_\_\_

Site Name and Full Address: \_\_\_\_\_

**3c. Previous Use of Eastern Adjoining Properties:**

Please check all that apply: <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input type="checkbox"/> Other- Please Describe	Please include a brief description of current operation:
--	--

**3d. Previous Use of Southern Adjoining Properties:**

Please check all that apply: <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input type="checkbox"/> Other- Please Describe	Please include a brief description of current operation:
--	--

**3e. Previous Use of Western Adjoining Properties:**

Please check all that apply: <input type="checkbox"/> Commercial (retail, offices, etc.) <input type="checkbox"/> Residential (single family or apartments) <input type="checkbox"/> Industrial (manufacturing, warehousing, processing) <input type="checkbox"/> Other- Please Describe	Please include a brief description of current operation:
--	--

**4. Who is the current owner of the property?**

\_\_\_\_\_

**5. When did current ownership begin?**

\_\_\_\_\_

**6. What is the age of the on-site facility?**

\_\_\_\_\_

**7. Who is the previous owner of the property?**

\_\_\_\_\_

**8. Please indicate the property's current:**

Electrical service provider \_\_\_\_\_

Natural Gas service provider \_\_\_\_\_

Water service provider \_\_\_\_\_

Sewer service provider \_\_\_\_\_

Solid waste hauler \_\_\_\_\_



Rincon Project Number: \_\_\_\_\_

Site Name and Full Address: \_\_\_\_\_

9. To the best of your knowledge, has your facility previously or does your facility currently store or use any of the following in individual containers larger than 5 gallons in volume or 50 gallons in the aggregate? (if Yes or Unknown, include how many, type, and size)

<input type="checkbox"/> Damaged or discarded automotive or industrial batteries	
<input type="checkbox"/> Paints	
<input type="checkbox"/> Oils or solvents	
<input type="checkbox"/> Motor vehicle fleet	
<input type="checkbox"/> Pesticides or herbicides	
<input type="checkbox"/> Other chemicals or hazardous substances	

10. Please indicate any wastes generated at the facility:

Hazardous Waste	Quantity	Disposal Method

11. Are there currently or to the best of your knowledge have there been previously, any industrial drums (typically 55 gallon) or sacks of chemicals located on the property or at the facility?

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------

12. Are there currently or to the best of your knowledge have there been previously, any evidence of fill dirt having been brought onto the property that originated from a contaminated site or that is of an unknown origin?

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------



Rincon Project Number: \_\_\_\_\_

Site Name and Full Address: \_\_\_\_\_

**13. Are there currently or to the best of your knowledge have there been previously, any pits, ponds or lagoons located on the property in connection with waste treatment or waste disposal?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------

**14. Are there currently or to the best of your knowledge have there been previously, any sumps, clarifiers, or solvent degreasers on the property?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------

**15. Are there currently or to the best of your knowledge have there been previously, any stained soil on the property?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------

**16. Are there currently or to the best of your knowledge have there been previously, any storage tanks (above or below ground) located on the property?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------

**17. Are there currently or to the best of your knowledge have there been previously, any vent pipes, fill pipes, or access ways (etc.) indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------

**18. If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system or has the well been designated as contaminated by any government agency?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------



Rincon Project Number: \_\_\_\_\_

Site Name and Full Address: \_\_\_\_\_

**19. Are there currently or to the best of your knowledge have there been previously, any flooring, drains, or walls located within the facility that are stained by substances other than water, or are emitting foul odors?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------

**20. To the best of your knowledge has your facility previously or does your facility currently, discharge wastewater on or adjacent to the property other than storm water into a sanitary sewer system?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------

**21. Have any of the following ever been dumped above grade, buried and/or burned on the property? (please check all that apply and describe if possible)**

<input type="checkbox"/> Hazardous substances	
<input type="checkbox"/> Petroleum products	
<input type="checkbox"/> Unidentified waste materials	
<input type="checkbox"/> Tires	
<input type="checkbox"/> Automotive or industrial batteries	
<input type="checkbox"/> Other waste materials (please describe)	

**22. Are there currently or to the best of your knowledge have there been previously, a transformer, capacitor or any hydraulic equipment on the property?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------

**23. Are there currently or to the best of your knowledge have there been previously any records indicating the presence of PCBs?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------



Rincon Project Number: \_\_\_\_\_

Site Name and Full Address: \_\_\_\_\_

**24. Are there currently or to the best of your knowledge have there been previously any records indicating the presence of pesticides or herbicides?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------

**25. Do you have any knowledge of environmental liens that may have been recorded against the property or governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------

**26. Do you have any knowledge of activity and use limitations (AULs) such as engineering controls, deed restrictions, land use restrictions, or institutional controls that may have been recorded against the property?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------

**27. Have you been informed of the past or current existence of hazardous substances, petroleum products, or environmental violations with respect to the property or any facility located on the property?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------

**28. Do you have any knowledge of any environmental site assessments of the property or facility?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------

**29. Do you know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release of any hazardous substances or petroleum products involving the property by any owner or occupant of the property?**

<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	If Yes or Unknown, please describe:
---	-------------------------------------



**Rincon Project Number:** 19-07186  
**Site Name and Full Address:** Goleta Train Depot Project, S La Patera Lane, Goleta, California

**30. Are there any site-specific geotechnical or geologic reports available for the subject property?**

<input type="checkbox"/> Yes	If Yes or Unknown, please describe:
<input checked="" type="checkbox"/> No	
<input type="checkbox"/> Unknown	

**31. Is there a Title Report available for the subject property?**

<input type="checkbox"/> Yes	If Yes or Unknown, please describe:
<input checked="" type="checkbox"/> No	
<input type="checkbox"/> Unknown	

**This questionnaire was completed by (please print)**

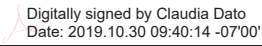
Name Michael Baris and Claudia Dato  
 Title Emergency Services Coordinator; Senior Project Manager  
 Firm City of Goleta  
 Street Address 130 Cremona Drive, Ste. B  
 City, State, Zip Code Goleta, CA 93117  
 Phone Number (805) 690-5119  
 Fax Number (805) 961-8084

What is the Preparer's relationship to the property (i.e., owner, occupant, property manager, employee, agent, consultant, etc.)? Employees

**Copies of the completed questionnaire should be faxed, emailed (preferably) or mailed to:**

Rincon Consultants, Inc.  
 Attention: Environmental Site Assessment Division  
 180 N Ashwood Avenue  
 Ventura, CA 93003  
 Fax: (805) 644-4455  
 Email: [mcarter@rinconconsultants.com](mailto:mcarter@rinconconsultants.com)

Preparer represents that to the best of the preparer's knowledge the above statements and facts are true and correct and to the best of the preparer's knowledge no material facts have been suppressed or misstated.

Signature Claudia Dato  Digitally signed by Claudia Dato  
Date: 2019.10.30 09:40:14 -07'00' Date October 30, 2019

## Data Arc Index Sheet: Data Imaging

1. Department/Division: Building Division

2. Permit #: 7226

3. Address: 27 Palera Lane

4. APN: 073-050-33

5. Approval Date: 4/1/08

Documents: ✓

Large Format: ✓

# INSPECTION REQUEST

830.900

27 LA PATERA

ADDRESS

TODAY'S DATE

CONTACT NAME

PHONE NO.

## BUILDING

## MECHANICAL

## PLUMBING

- Foundation
- Raised Floor Framing
- Floor Sheathing
- Roof Sheathing
- Frame Inspection
- Insulation
- Lath and/or Drywall
- Masonry
- T-Bar Ceiling
- Final Building Insp.

- FAU/Wall Furnace
- A/C System
- Commercial Hood
- Final Mechanical Insp.

## ELECTRICAL

- Temporary Power Pole
- Underground Electrical
- Rough Wiring/Conduit
- New Service
- Final Electrical Insp.

- Underfloor Plumbing
- Rough Plumbing
- Water Heater
- Gas Test
- Final Plumbing Insp.

## MISCELLANEOUS

- Occupancy
- Rehabilitation
- Swimming Pool/Spa
- Grading

CIRCLE DAY INSPECTION IS REQUESTED FOR

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY



## Data Arc Index Sheet: Data Imaging

1. Department/Division: Building Division

2. Permit #: 7226

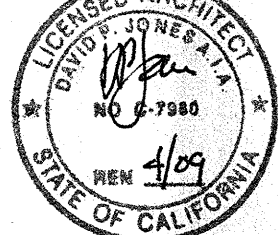
3. Address: 27 Patena Lane

4. APN: 073-050-33

5. Approval Date: 4/1/08

Documents: ✓

Large Format: ✓



Consultant

**Electrical**  
JMPE Electrical Engineering  
196 W. Alamar Ave. Suite B  
Santa Barbara, CA, 93109  
(805) 569-9216

## ISSUED

City of Goleta Planning and Environmental Services  
Date: 3/14/08 By: JV

Projects **MUST** be built as per approved plans.

No alterations or modifications to this approved set of plans may be made without Revised Final review by the Design Review Board and/or a revised Planning permit.

Revisions		
Date	#	Remarks
3/16/07	1	Underground Fuel Tank

Client  
**Direct Relief International**  
27 La Patera Lane  
Goleta, CA 93117  
(805) 964-4161

### List of Drawings

- A1 Site Plan
- A2 General Notes, Symbols, Schedules
- A3 Electrical Site Plan

### Scope of Work

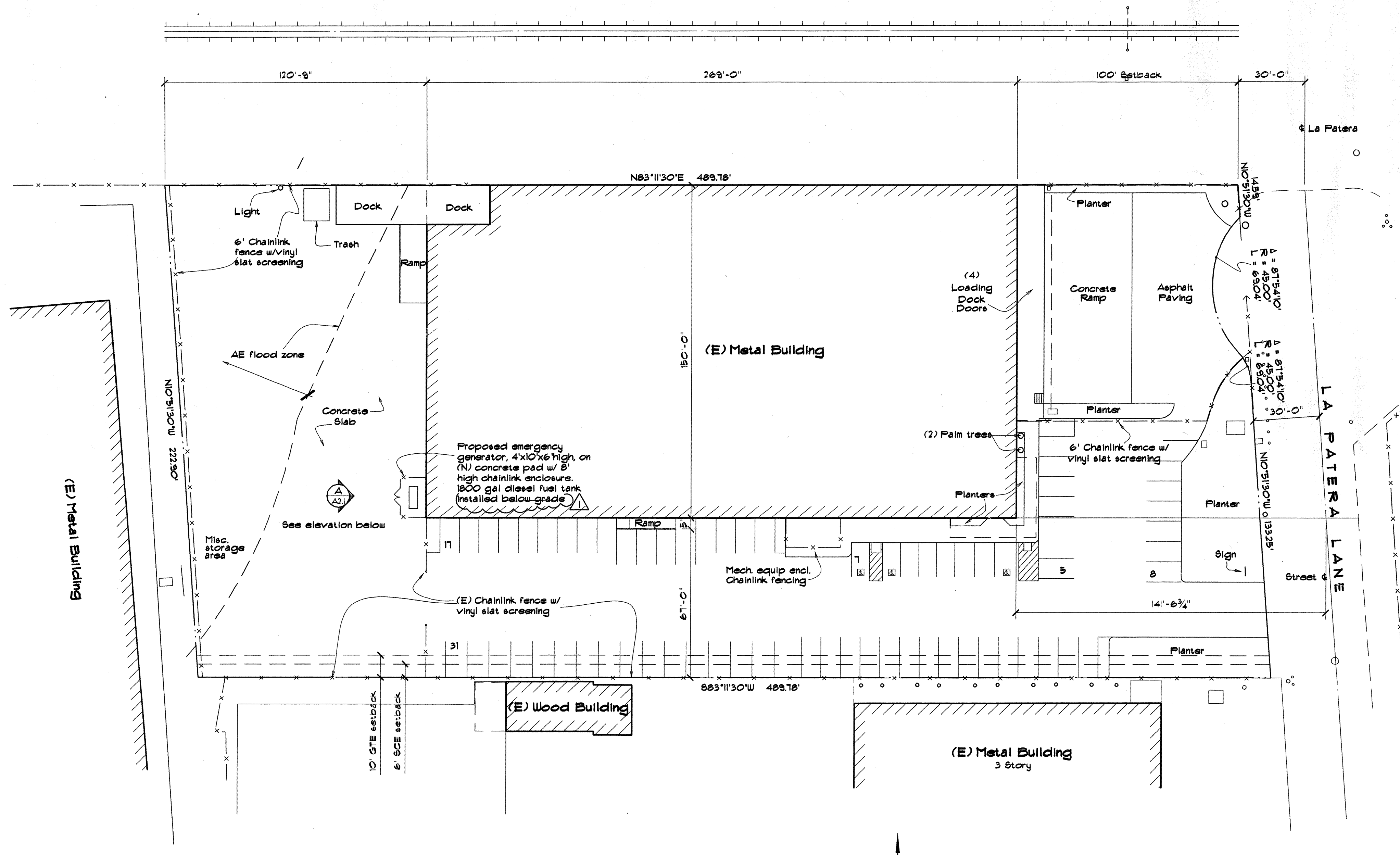
1. Install emergency generator and below grade fuel tank.
2. Install fencing around generator.
3. No new floor area. No change of use. No parking change.

CITY OF GOLETA  
BUILDING AND SAFETY DIVISION  
**APPROVED**

DATE 4/1/08 BY *Uls*  
The stamping of this set of plans and specifications SHALL NOT be held to permit or to be an approval of the violation of any provisions of any City ordinance or State law. It is unlawful to make any changes or alterations on same without permission from the City of Goleta Building Official.

### Project Statistics

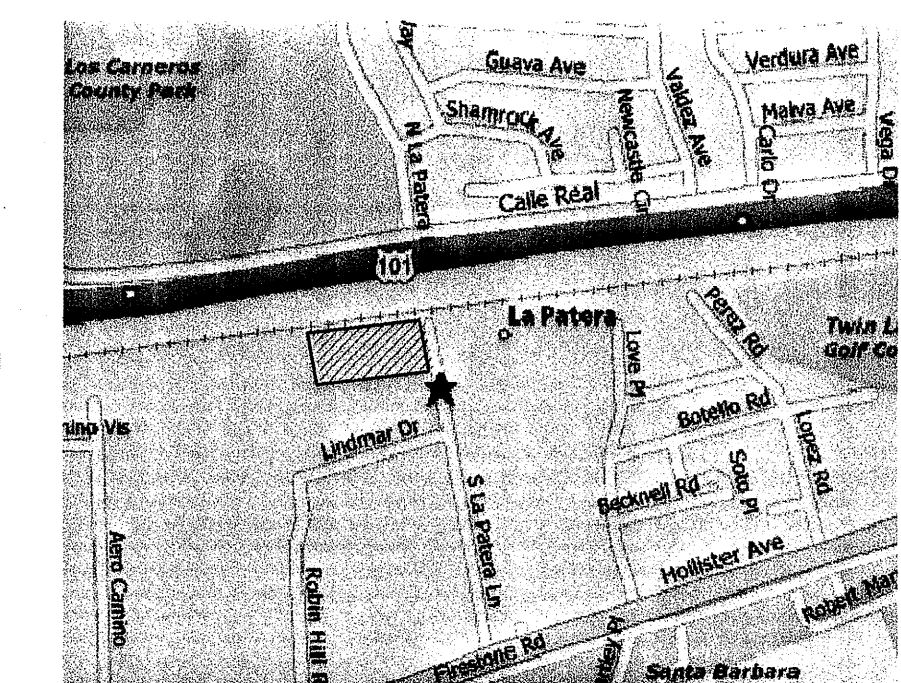
APN:	73-050-33
Zoning:	M-RP
General Plan:	Industrial Park
Site Coverage:	
Building	39,900 sf
Planter	5,281 sf
Paving	63,009 sf
Total	108,196 sf of 2.5 acres
Building Area:	
Ground Floor	39,900 sf
Second Floor	1,200 sf
Total	41,100 sf
Construction Type:	YN Sprinklered
Occupancy:	B - Office S-1 Storage
Parking Provided	69 (3 accessible)
Required	Office @ 1/100 sf = 1025 x 3 = 31 Warehouse @ 1/1000 sf = 30,869 x 1 = 62
Total Required	



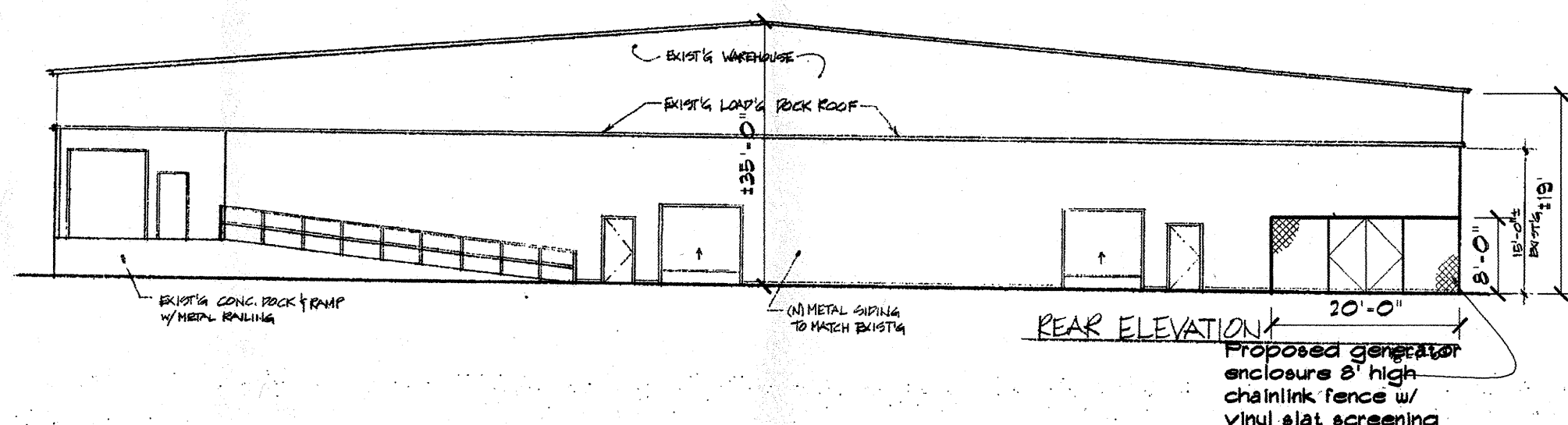
Site Plan  
1" = 30'-0"

### Symbols

- x - x - x - Chain link fencing
- ==== Railroad tracks
- Property line



Vicinity Map  
Not to scale



Rear Elevation  
1/16" = 1'-0"

CITY COPY

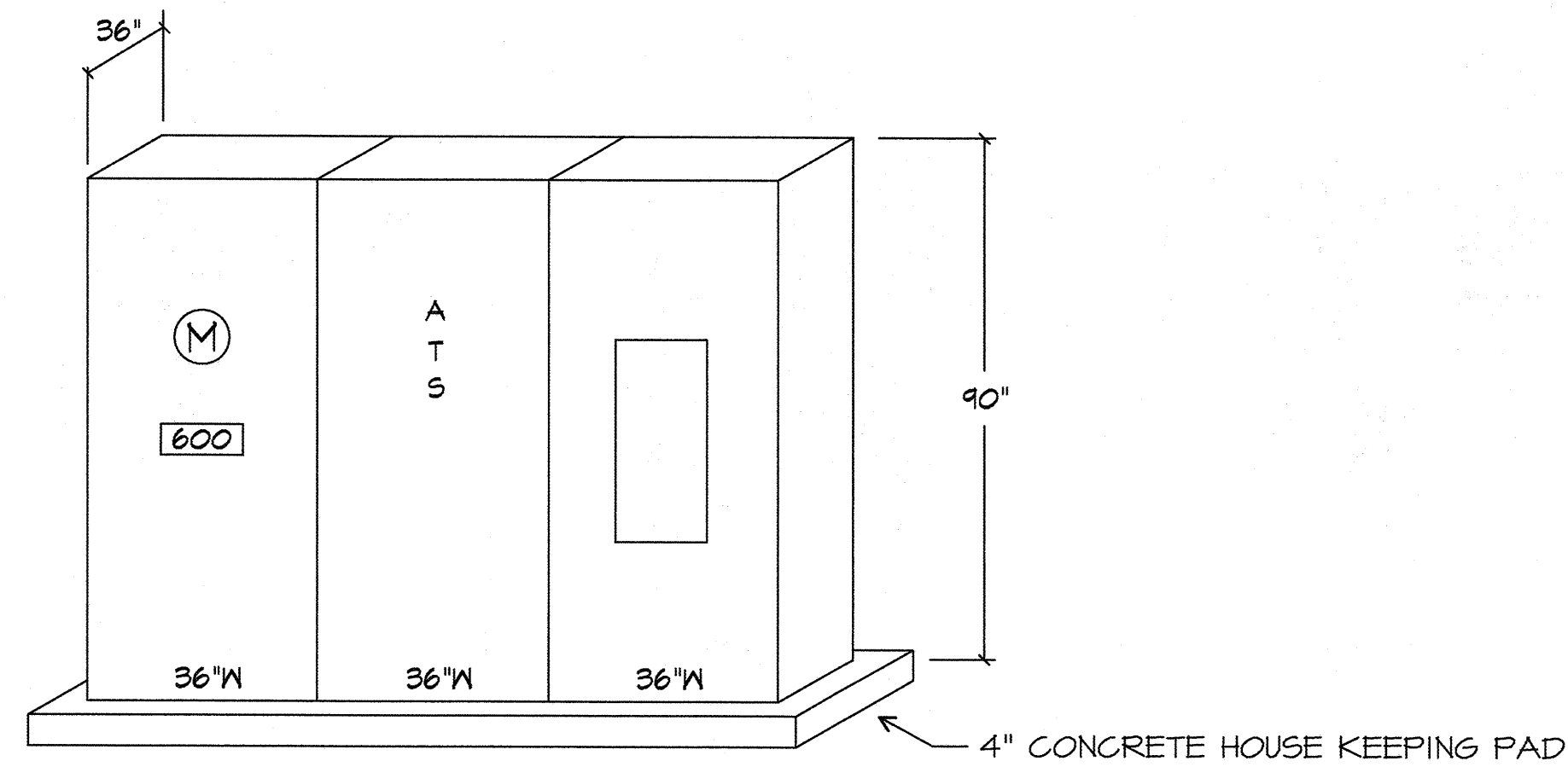
### Site Plan

DATE Mar 25, 2008

Date	Job Number
	0714
Drawn By	Checked by
RWB	DPJ
Sheet	of Sheets

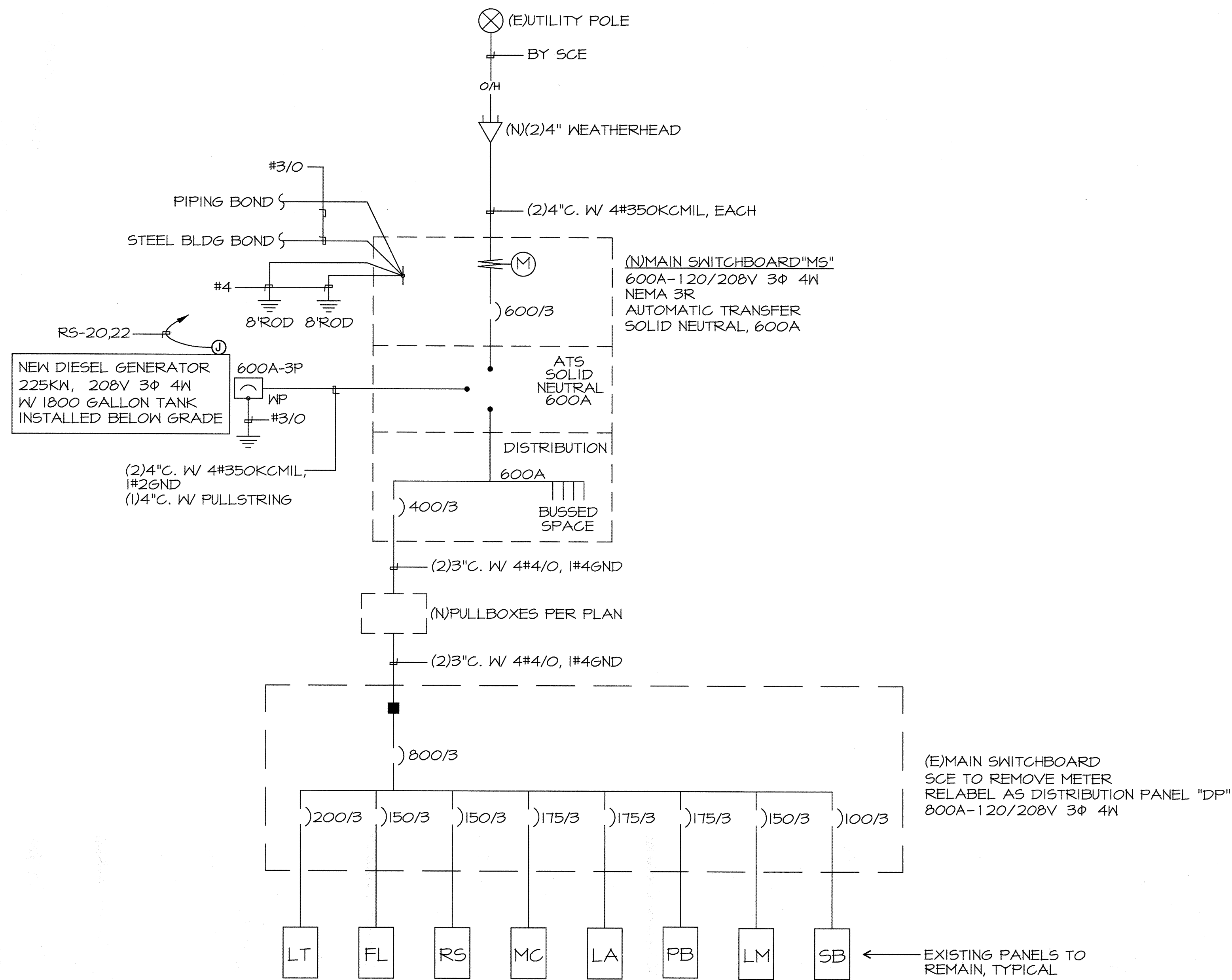
**A1**





SERVICE ELEVATION

(B)



SINGLE LINE DIAGRAM

SCALE: NONE

(A)

GENERAL NOTES

- VISIT JOB SITE AND VERIFY EXISTING CONDITIONS PRIOR TO BID.
- THE ELECTRICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL ORDINANCES, WHERE PLANS CALL FOR A HIGHER STANDARD THAN APPLICABLE CODES, THE PLANS SHALL GOVERN.
- CONDUIT RUNS ARE SHOWN DIAGRAMMATICALLY. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD TO SUIT FIELD CONDITIONS.
- ALL ELECTRICAL EQUIPMENT, APPLIANCES AND LIGHTING FIXTURES SHALL BE LISTED BY A RECOGNIZED TEST LAB AND BEAR THAT LABEL OF APPROVAL.
- CONTRACTOR SHALL FURNISH, INSTALL AND CONNECT ALL MATERIAL AND EQUIPMENT FOR THIS WORK UNLESS OTHERWISE NOTED.
- FURNISH DISCONNECT SWITCHES AT REMOTE MOTORS.
- ALL SPACES AS INDICATED ON PANELS OR SWITCHBOARDS SHALL BE COMPLETE WITH HARDWARE AND BUSHING FOR FUTURE BREAKER OR SWITCH.
- CHECK ARCHITECTURAL PLANS FOR DOOR SWINGS BEFORE INSTALLING SWITCH OUTLETS.
- GROUNDING AND BONDING SHALL BE PER CODE PLUS ANY ADDITIONAL PROVISIONS SPECIFIED OR SHOWN ON DRAWINGS.
- ALL CONDUIT RUNS SHALL CONTAIN A CODE SIZED GREEN GROUND WIRE.
- THESE PLANS ARE NOT COMPLETE UNTIL APPROVED BY THE AUTHORITY HAVING JURISDICTION.
- ALL CONDUCTORS SHALL BE IN CONDUIT.
- ALL CONDUCTORS SHALL BE COPPER WITH TYPE THHN/THWN INSULATION.
- COORDINATE WITH SERVING ELECTRICAL UTILITY COMPANY AND MAKE PROVISIONS FOR ELECTRICAL SERVICE ACCORDINGLY. INCLUDE ALL SERVICE COSTS AND UTILITY COMPANY CHARGES IN BID.
- COORDINATE WITH SERVING TELEPHONE UTILITY COMPANY AND MAKE PROVISIONS FOR TELEPHONE SERVICE ACCORDINGLY. INCLUDE ALL SERVICE COSTS AND ANY UTILITY COMPANY CHARGES IN BID.
- COORDINATE WITH SERVING CABLE TELEVISION COMPANY AND MAKE PROVISIONS FOR CABLE TELEVISION SERVICE ACCORDINGLY. INCLUDE ALL SERVICE COSTS AND ANY UTILITY COMPANY CHARGES IN BID.
- ALL PERMITS SHALL BE OBTAINED AND PAID FOR BY CONTRACTOR.

LOAD CALCULATION

(E) SCE HIGH DEMAND = 74.5KW  
 x 1.50 = 112KW  
 + FUTURE LOADS = 25KW  
 TOTAL = 136.7KW  
 @ 208V 3φ = 380AMPS

SCOPE OF WORK

- NEW 600AMP SERVICE, AT NEW EXTERIOR LOCATIONS.
- INSTAL NEW 225KW DIESEL GENERATOR W/ 1800 GALLON TANK.
- BACKFEED EXISTING DISTRIBUTION PANEL.

SYMBOLS

---	CONDUIT EXISTING
---	CONDUIT CONCEALED IN WALL OR CEILING
---	CONDUIT CONCEALED UNDER FLOOR OR BELOW GRADE
---	CONDUIT STUBBED OUT AND CAPPED
○	CONDUIT TURNED UP
○	CONDUIT TURNED DOWN
	HATCH MARKS INDICATE NO. OF #12 WIRES IN CODE SIZED CONDUIT (3) MAX. IN 1/2" C., (5) MAX. IN 3/4" C., (8) MAX. IN 1" C., NO MARKS = 2#12
A-3	HOME RUN LETTER INDICATES PANEL NUMBER(S) INDICATES CIRCUIT(S)
---	SAW CUT
---	GROUND CONNECTION
▨	DISTRIBUTION SWITCHBOARD OR PANEL
▨	PANEL, BRANCH CIRCUIT TYPE, SURFACE AND FLUSH
▨	SIGNAL TERMINAL CABINET, SURFACE & FLUSH
○	FLUORESCENT FIXTURE
○	OUTLET DATA: BAR INDICATES WALL MOUNT, LETTER INDICATES SWITCH CONTROL, NO. INDICATES CIRCUIT.
○	SURFACE FIXTURE ON FLUSH OUTLET.
○	RECESSED FIXTURE WITH JUNCTION BOX FOR THRU WIRING
⊗	EXIT LIGHT WITH ARROWS AS SHOWN ON PLANS, WALL AND CEILING MOUNT.
⊗	LOW LEVEL EXIT SIGN, +6" AFF, +4" FROM DOOR JAMB
⊗	LIGHT FIXTURE DESIGNATION, LETTER INDICATES TYPE, NO. INDICATES WATTAGE. SEE FIXTURE SCHEDULE.
⊗	MECHANICAL EQUIPMENT DESIGNATION. SEE MECHANICAL DRAWINGS.
⊗	SPECIAL RECEPTACLE - SEE PLAN
⊗	METER
⊗	FLUSH FLOOR RECEPTACLE
⊗	RECEPTACLE, DUPLEX, 15A, 125V, NEMA 5-PR +18" UNO.
⊗	DUPLEX RECEPTACLE MTP, ABOVE BACKSPLASH
⊗	DUPLEX RECEPTACLE W/LOWER HALF SWITCHED
⊗	GROUND FAULT CIRCUIT INTERRUPTING RECEPTACLE
⊗	DOUBLE DUPLEX RECEPTACLE
⊗	CEILING RECEPTACLE
⊗	RECEPTACLE, DUPLEX, 20A, 125V, NEMA 5-20R +18" UNO.
⊗	JUNCTION BOX 4" SQUARE, 1-1/2" DEEP UNO.
⊗	THERMOSTAT F.D.O. +48"
⊗	MOTOR, NO. INDICATES HORSEPOWER
⊗	CLOCK OUTLET +7-6" UNO.
⊗	DISCONNECT SWITCH, NON-FUSED
⊗	DISCONNECT SWITCH FUSED HORSEPOWER RATED OR SIZED AS NOTED
⊗	COMBINATION MAGNETIC STARTER WITH DISCONNECT SWITCH AND FUSES
⊗	MAGNETIC MOTOR STARTER W/OVERLOADS IN EACH PHASE
⊗	DIMMER W/INTEGRAL "ON-OFF" SW.
⊗	PUSHBUTTON
⊗	SPEAKER
⊗	PHOTOCELL
⊗	SMOKE DETECTOR
⊗	TELEPHONE/COMPUTER/DATA OUTLET, TWO GANG BOX W/1 GANG COVERPLATE & GROUND METED OPENING +18" UNO.
⊗	CABLE TV OUTLET +18" UNO.
⊗	MOTION SENSOR
⊗	EXISTING SWITCH
S	SINGLE POLE SWITCH
S <sup>2</sup>	DOUBLE POLE SWITCH
S <sup>3</sup>	THREE WAY SWITCH
S <sup>0</sup>	SWITCH W/PILOT LT.
S <sup>M</sup>	MANUAL MOTOR STARTER
FACP	FIRE ALARM CONTROL PANEL
GFIC	GROUND FAULT CIRCUIT INTERRUPTING
LST	LABOR SAVING TANDUM
MLO	MAIN LUGS ONLY
W/	WITH
C.O.	CONDUIT ONLY
W.P.	WEATHERPROOF
F.B.O.	FURNISHED BY OTHERS, INSTALL & CONNECT
U.N.O.	UNLESS NOTED OTHERWISE
N.E.C.	NATIONAL ELECTRICAL CODE
N.I.C.	NOT IN CONTRACT
(E)	EXISTING
(N)	NEW
(R)	REMOVE
(RL)	RELOCATE
S/M	SURFACE MOUNT
U/G	UNDERGROUND
CWP	COLD WATER PIPE
AFF	ABOVE FINISHED FLOOR
HACR	HEATING AND AIR CONDITIONING RATED CIRCUIT BREAKER
N.L.	NIGHT LIGHT

APPROVED  
 SIGNATURE: [Signature]  
 MAR 31 2008  
 THE APPROVAL OF THIS PLAN AND SPECIFICATIONS SHALL NOT BE HELD TO BE AN APPROVAL OF THE VIOLATION OF ANY FEDERAL, STATE, COUNTY OR CITY LAWS OR ORDINANCES WILLIAM

REVISIONS	BY

**JMPE**  
 ELECTRICAL ENGINEERING  
 LIGHTING DESIGN  
 CA REGISTRATION NO. E12083  
 07066  
 158 W. ALAMAR AVE.  
 SUITE 2  
 SANTA BARBARA, CA 93105  
 (805) 689-2018  
 FAX (805) 689-2405  
 email: jmalesky@jmpe.net



DIRECT RELIEF INTERNATIONAL  
 27 S. LA PATERA RD.  
 GOLETA, CA 93117

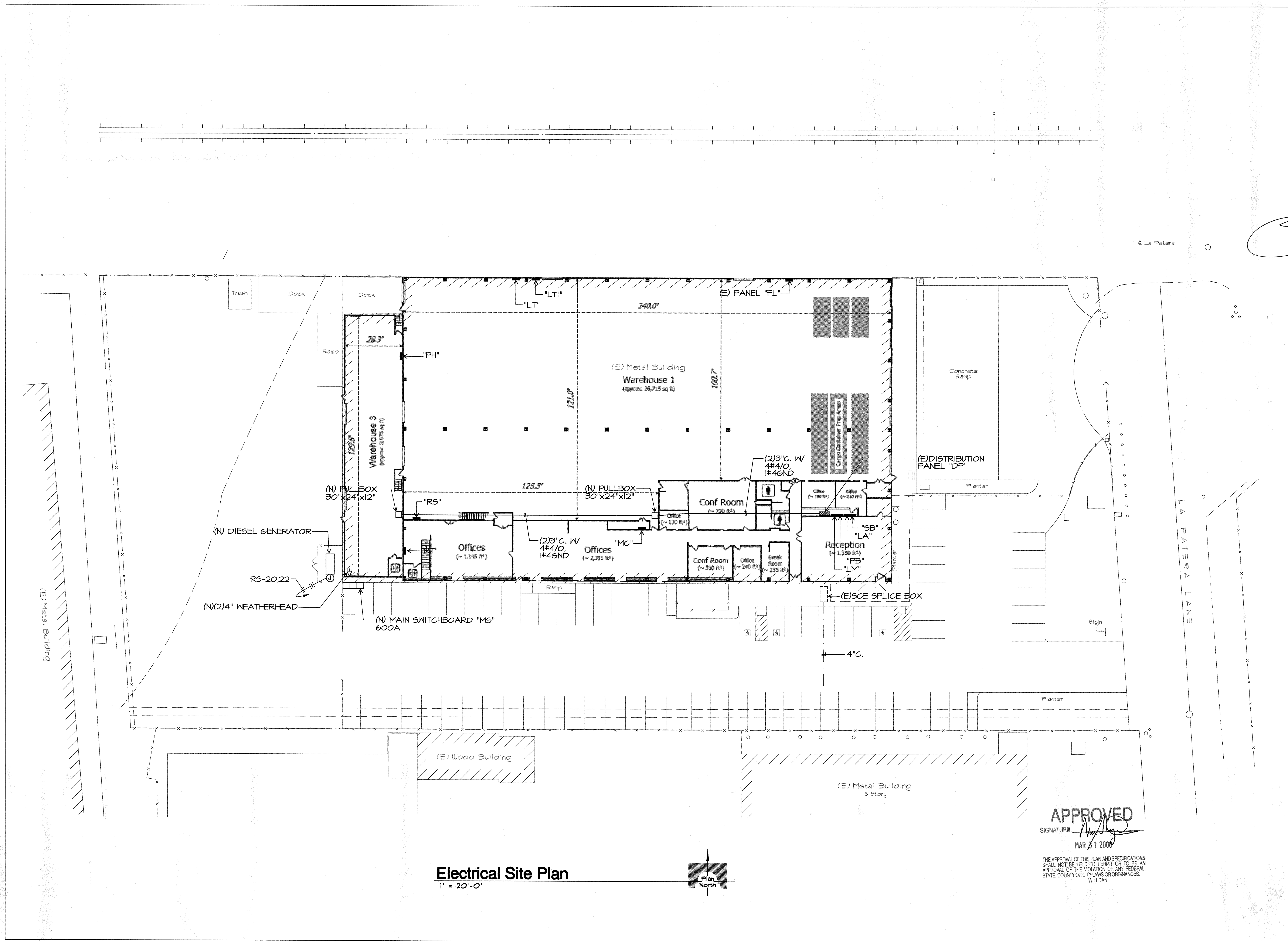
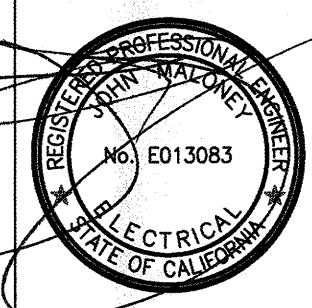
GENERAL NOTES, SYMBOLS  
 SCHEDULES & DETAILS

DATE	03-06-07
SCALE	NONE
DRAWN	MG
JOB	07066
SHEET	E-1
OF	SHEETS

REVISIONS	BY

**JMPE**  
ELECTRICAL ENGINEERING  
LIGHTING DESIGN  
CA REGISTRATION NO. E13083  
07066

108 W. ALAMAR AVE.  
SUITE 3  
SANTA BARBARA, CA 93103  
(805) 569-8216  
FAX (805) 569-8405  
email: jmpe@jmpe.net



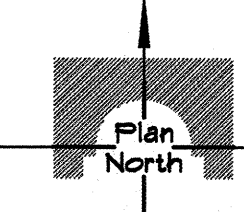
DIRECT RELIEF INTERNATIONAL  
27 S. LA PATERA RD.  
GOLETA, CA 93117

ELECTRICAL SITE PLAN

**APPROVED**  
SIGNATURE: *[Signature]*  
MAR 31 2006

THE APPROVAL OF THIS PLAN AND SPECIFICATIONS SHALL NOT BE HELD TO PERMIT OR TO BE AN APPROVAL OF THE VIOLATION OF ANY FEDERAL, STATE, COUNTY OR CITY LAWS OR ORDINANCES.  
WILLIAM

**Electrical Site Plan**  
1" = 20'-0"



DATE	03-06-07
SCALE	NONE
DRAWN	MG
JOB	07066
SHEET	E-2
OF	SHEETS





**NOTICE OF FINAL APPROVAL**  
Intent to Issue a Land Use Permit

Planning and Environmental Services  
130 Crenshaw Drive, Suite B, Goleta, CA 93117  
Phone: (805) 961-7500 Fax: (805) 965-2635  
www.cityofgoleta.org

Case No: 07-070-LUP Planner: Laura Vlk Initials: *LVL*  
Project Address: 27 S. La Patera Lane Project Name: DRI Back-Up Generator  
A.P.N.: 073-050-033 Zone District: Industrial Research Park (M-RP) General Plan Designation: Business Park

Planning and Environmental Services grants final approval and intends to issue this Land Use Permit for the development described below, based upon the required findings and subject to the attached terms and conditions.

**FINAL APPROVAL DATE:** February 20, 2008

**POSTING DATE/APPEAL PERIOD BEGINS:** February 21, 2008

**APPEAL PERIOD ENDS:** March 3, 2008

**DATE OF PERMIT ISSUANCE (if no appeal is filed):** March 4, 2008

**NOTE:** This final approval may be appealed to the Planning Commission by the applicant, owner, or any interested person adversely affected by such decision. The appeal must be filed in writing with an appeal application and any required fee within ten (10) calendar days following the Posting Date identified above with Planning and Environmental Services located at 130 Crenshaw Drive, Suite B, Goleta, CA 93117 (Section 35-327). If you have questions regarding this project please contact the planner at (805) 961-7546.

**PROJECT DESCRIPTION SUMMARY:**  
The property includes a 39,900-square foot commercial building on a 2.5-acre lot in the M-RP zone district. The applicant proposes the addition of a 40-square-foot concrete pad on the southwest corner of the existing warehouse building, which will support a back-up generator powered by a 1,800 gallon, underground, diesel fuel tank. A 6-foot chain link fence will surround the generator, and an existing chain link fencing with slat screening will screen the generator from adjacent properties. The project was filed by agent David Jones on behalf of Direct Relief International, property owner. Related cases: 07-070-SCD.

**ASSOCIATED CASE NUMBERS:** N/A

**TERMS OF PERMIT ISSUANCE:**

- Posting Notice:** A weather-proofed copy of this Notice/Permit, with Attachments, shall be posted by the Applicant in three (3) conspicuous places along the perimeter of the subject property. At least one notice shall be visible from the nearest street. Each copy of this Notice shall be posted on the identified Posting Date and shall remain posted for a minimum of ten (10) consecutive calendar days. (Section 35-328.3)
- Work Prohibited Prior to Permit Issuance:** No work, development, or use intended to be authorized pursuant to this approval shall commence prior to issuance of this Land Use Permit and/or any other required permit (e.g., building permit).

**WARNING! THIS IS NOT A BUILDING/GRADING PERMIT.**

- Date of Permit Issuance:** This Permit shall be deemed effective and issued on the Date of Permit Issuance as identified above, provided:
  - All terms and conditions including the requirement to post notice must be met and this Notice/Permit has been signed.
  - The Affidavit of Posting was returned to the Planning and Environmental Services after the Appeal Period has closed. Failure to submit the affidavit by such date shall render the approval null and void, and
  - No appeal has been filed.
- Conditions of Approval:** This permit is issued subject to compliance with the attached Conditions of Approval. Failure to comply with the conditions of this permit may result in a civil fine pursuant to the City Code and for permit revocation.

**NOTE:** This Notice of Final Approval/Intent to Issue a Land Use Permit serves as the Approval and the Land Use Permit once the permit is deemed effective and issued. Issuance of a permit for this project does not allow construction or use outside of the project description, or terms or conditions; nor shall it be construed to be an approval of a violation of any provision of any City policy, ordinance, or other governmental regulation.

**OWNER/APPLICANT ACKNOWLEDGMENT:** Undersigned permittee acknowledges receipt of this approval and agrees to abide by all terms and conditions thereof.

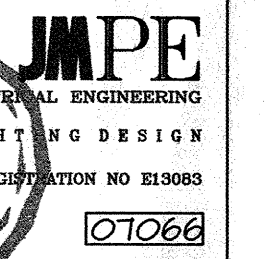
JUDY BAETCH *Judy Baetch* 2/20/08  
File Name: Signature Date  
Planning and Environmental Services Issued by  
L Vlk 2/14/08  
Planner: Date

**Attachment A**  
**CONDITIONS OF APPROVAL**  
Land Use Permit 07-070-LUP

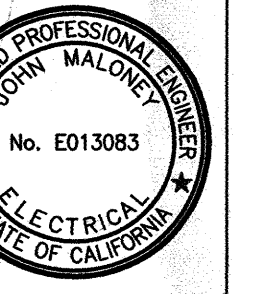
- This permit is granted for the plans stamped 'APPROVED' on file with the Planning and Environmental Services Department ('the plans') and dated February 20, 2008. The project shall conform to the plans, except as otherwise specified in these conditions, or unless a modification to the plans is approved.
- This permit is granted for the property described in the application on file with the Planning and Environmental Services Department, and may not be transferred from one property to another.
- This permit shall automatically become null and void 24 months from the date of its issuance, unless Developer has diligently developed the proposed project, as shown by the issuance of an appropriate permit and the construction of substantial improvements, or the beginning of the proposed use.
- Developer agrees, as a condition of this approval, at Developer's own expense, to indemnify, defend and hold harmless the City and its agents, officers and employees from and against any claim, action or proceeding to attack, review, set aside, void or annul the approval or any condition attached thereto or any proceedings, acts or determinations taken, done or made prior to the approval of such resolution that were part of the approval process.
- If Developer, owner or tenant fails to comply with any of the conditions of this permit, the Developer, owner or tenant may be subject to a civil fine pursuant to the City Code and/or permit revocation.
- Developer shall provide for dust control at all times during site preparation and project construction.
- Site preparation and construction activity shall be limited to the hours between 8:00 a.m. and 5:00 p.m., Monday through Friday. No construction shall occur on State observed holidays. Maintenance of construction equipment shall be limited to the same hours. Construction activities that do not generate noise, such as interior painting, are not subject to these restrictions.
- All exterior lighting shall be hooded and not directed toward any property zoned residential.
- A copy of this permit including Conditions of Approval must be reproduced on a full size sheet and included with all plan sets submitted to Building and Safety.

- End of Conditions -

REVISIONS	BY



105 W. ALAMAR AVE.  
SUITE B  
SANTA BARBARA, CA 93105  
(805) 569-8818  
FAX (805) 569-8806  
email: maloney@jmpe.com



DIRECT RELIEF INTERNATIONAL  
 27 S. LA PATERA RD.  
 GOLETA, CA 93117

CONDITIONS OF APPROVAL

DATE	04-02-08
SCALE	NONE
DRAWN	MG
JOB	07066
SHEET	COA
OF	SHEETS

27 S. LA PATERA LANE

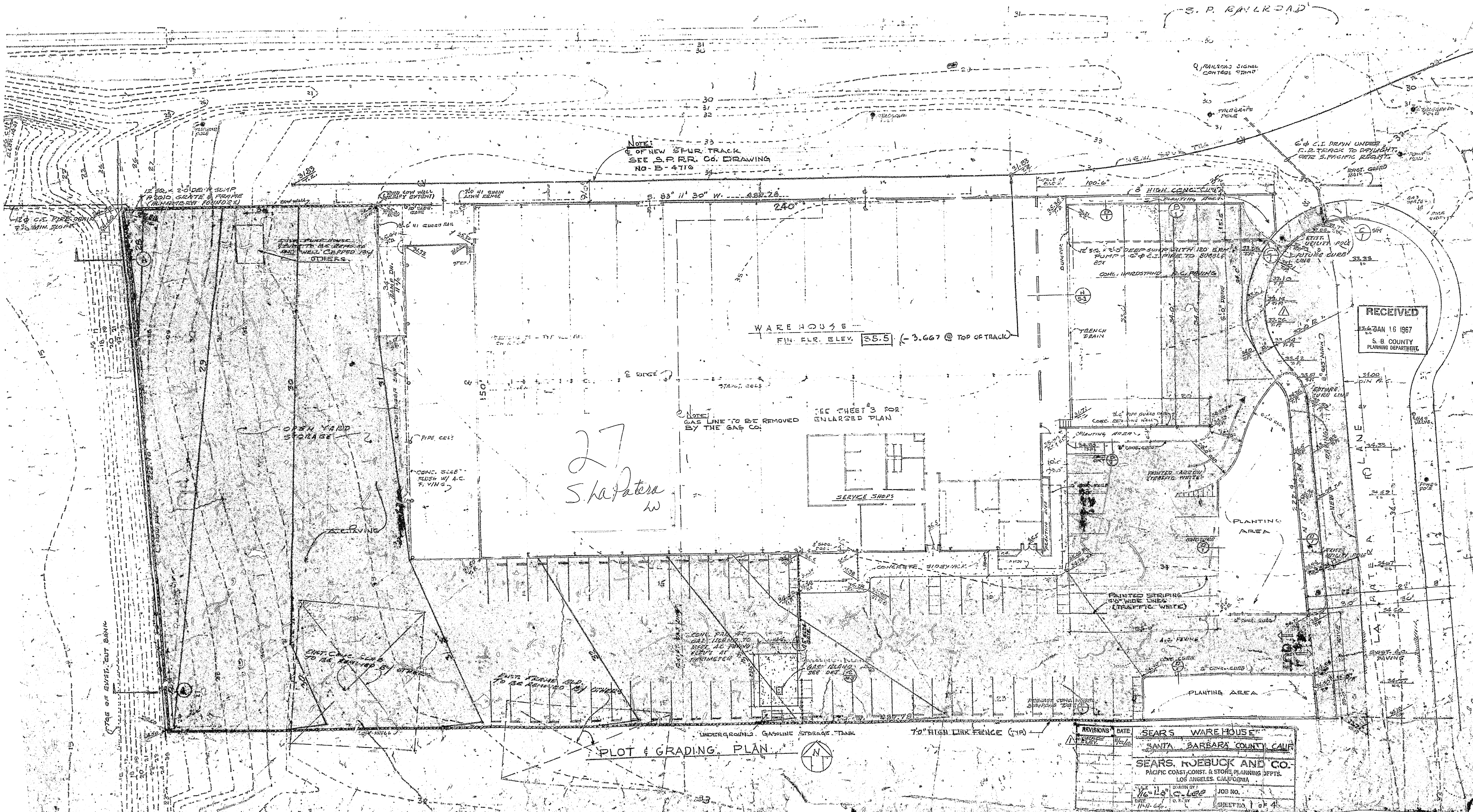
1 of 2



S. P. RAILROAD

NOTE:  
E OF NEW SPUR TRACK  
SEE S.P.R.R. CO. DRAWING  
NO. B-4716

C & I DRAW UNDER  
C.R. TRACK TO DRAINAGE  
SEE S.P.R.R. DRAWING



27  
S. La Patena  
W

RECEIVED  
JAN 16 1967  
S. B. COUNTY  
PLANNING DEPARTMENT

REVISIONS	DATE	BY	SEARS WAREHOUSE
1	11-1-66	C. Lee	SANTA BARBARA COUNTY CALIF
SEARS, ROEBUCK AND CO.			
PACIFIC COAST CONST. & STORE PLANNING DEPTS.			
LOS ANGELES, CALIFORNIA			
DRAWN BY C. Lee		JOB NO.	
DATE 11-1-66		SHEET NO. 1 OF 4	



S. P. NAYLOR - 112

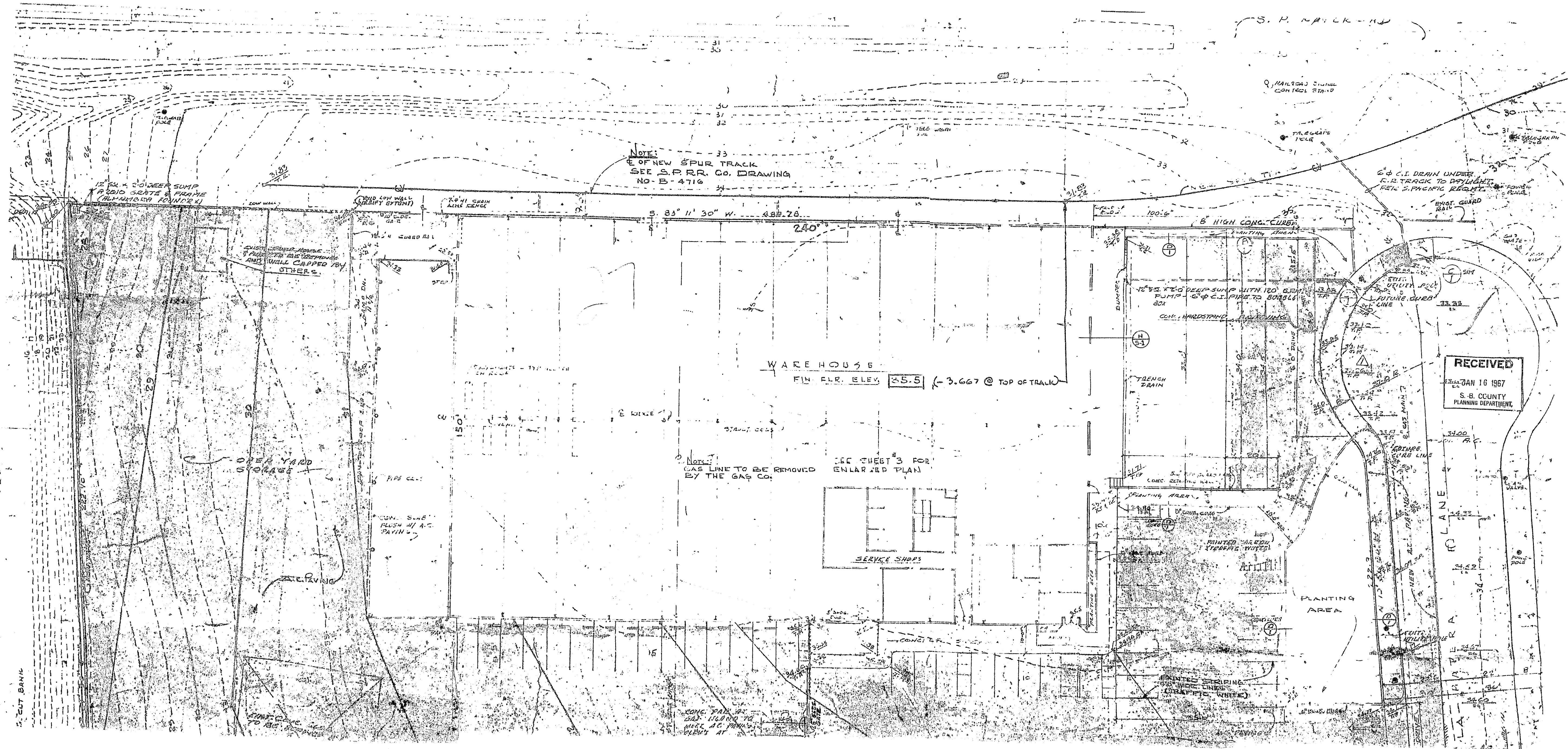
NOTE:  
E OF NEW SPUR TRACK  
SEE S.P.R.R. CO. DRAWING  
NO. B-4716

WAREHOUSE  
FIN. FLR. ELEV. 25.5 (-3.667 @ TOP OF TRACK)

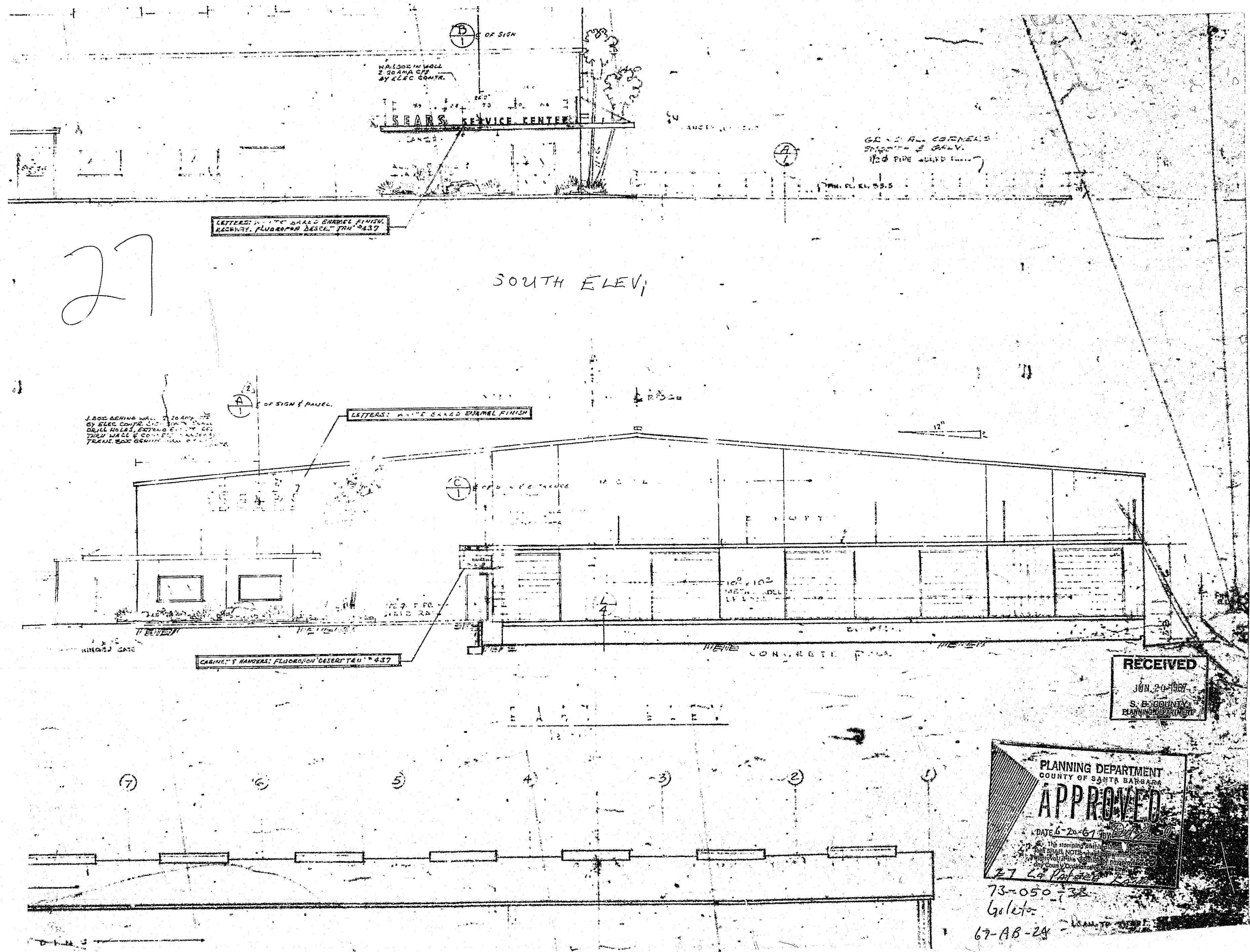
NOTE:  
GAS LINE TO BE REMOVED  
BY THE GAS CO.

SEE SHEET 3 FOR  
ENLARGED PLAN

RECEIVED  
JAN 16 1967  
S. B. COUNTY  
PLANNING DEPARTMENT







27

SOUTH ELEV.

EAST ELEV.

LETTERS: WHITE GRANITE FINISH  
LOCATIONS: FLOOR PLAN 45.00 - 70.00 9437

LETTERS: WHITE GRANITE FINISH

LETTERS: WHITE GRANITE FINISH  
LOCATIONS: FLOOR PLAN 45.00 - 70.00 9437

RECEIVED  
JUN 20 1967  
S. B. COUNTY  
PLANNING DEPARTMENT

PLANNING DEPARTMENT  
COUNTY OF SANTA BARBARA  
**APPROVED**  
DATE: 6-20-67  
BY: [Signature]

73-050-38  
67-AB-24

ESS  
ATION

27 La Patera Lane  
Golata

DESCRIPTION

ZONE

USE Sears S.B. Retail Warehouse

PERMIT NO.	DATE	NAME
38255	2-8-67	Sears S.B. Warehouse
39283	6-20-67	✓ ✓ SIGN
40747	12-11-67	- - -

VARIANCES

EXCEPTIONS

CONDITIONAL PERMITS

VIOLATIONS

REMARKS

WM  
172

November 22, 1966

M. H. R. Callahan  
Public Works  
Building Department  
Court House  
Santa Barbara, California

Dear Mr. Callahan:

Re: Santa Barbara Retail Warehouse  
27 La Paterza Lane

We are proceeding posthaste with the preparation for construction of our warehouse in Santa Barbara. Bids are out and due back by the end of November. Attached is a copy of our letter to Mr. R. McClelland of the Southern Pacific Company, dated November 9, 1966, requesting permission to landscape the right-of-way along the north side of our spur track. Also attached is a copy of S.P.'s letter dated November 9, 1966 which acknowledged receipt of our request and our plot plan. S.P. will progress our request for landscaping a portion of the right-of-way through their company to secure management approval. S.P. advised that the matter may also be reviewed by the Public Utilities Commission for the State of California.

During the numerous sessions with the Architectural Review Board for the County of Santa Barbara, I pointed out that we would comply with their requests providing the necessary approvals of the Southern Pacific Company and the Public Utilities Commission can be obtained. We are proceeding to obtain these approvals and are hopeful that they will be granted. However, should they be disapproved, may we please have your assurance that our occupancy will not be denied on this basis alone.

Thank you for your kind attention in this matter.

Yours very truly,

SEARS, ROEBUCK AND CO.

R. C. Owens  
Staff Assistant  
Property Department

RCG/ra  
Att.  
cc/P. D. Scott

*(address envelope)*

November 28, 1966

Mr. R. C. Owens  
Staff Assistant  
Property Dept.  
Sears, Roebuck & Co.  
2650 E. Olympic Blvd.  
Los Angeles, Calif., 90054

Re: R. C. Owens letter  
11-22-66 Occupancy.

Dear Mr. Owens:

Your letter addressed to H. R. Callahan, Bldg. Dept. was referred to me by Mr. Robt. Ritchie of that Department. There is an H. R. Callahan in the Road Dept. and I have forwarded your letter to him on the slim possibility that you meant him to receive it.

The Building Dept. has asked me to answer your letter since they do not have your plans.

The question of occupancy seems a little bit premature but may be due to our way of processing permits.

At this point you need a zoning clearance which is dependant upon your ability to comply with the conditions imposed by the Planning Commission when you were granted a variance and the Architectural Board of Review, all of which you are familiar with.

Should you be unable to obtain the Southern Pacific Company's approval, you would need to appeal to the Architectural Board of Review which set that particular condition or to the County Board of Supervisors.

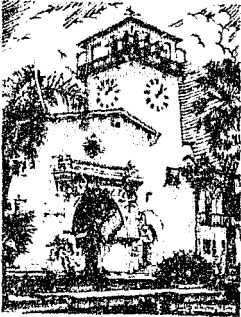
Please feel free to contact us further in this matter at any time.

Very truly yours,

ROBT. A. SCOTT  
Zoning Administrator

RAS:mp

*add address*



COURTY OF SANTA BARBARA  
CALIFORNIA

DEPARTMENT OF PLANNING

ENGINEERING BUILDING  
123 E. ANAPAMU ST.  
SANTA BARBARA  
CALIFORNIA

May 10, 1967

RICHARD S. WHITEHEAD  
DIRECTOR  
PHONE 966-1811  
EXT. 230

C  
O  
P  
Y

STUART R. COURTICE  
STAFF ARCHITECT  
CONSTRUCTION DEPARTMENT  
PACIFIC COAST ADMINISTRATIVE OFFICE  
Sears, Roebuck and Co.  
2690 East Olympic Blvd.  
Los Angeles, Calif. 90056

Re: Sears-Roebuck Site.  
Fence design & color scheme  
Case 706-7-111 & 24  
27 La Paloma Rd., Solvang

Dear Mr. Courtice:

The Planning Commission at it's meeting of October 26, 1966 and the Board of Supervisors at it's meeting of Nov. 7, 1966 via approve as I.C. 1 of Case 706-7-111 a screen fence six feet in height in the location shown you propose. This fence may be chain-link, interweave with organic plastic strips or other suitable screening materials approved by the Planning Director.

Mr. Whitehead, the Planning Director, has approved the fence screening as set out in the Board of Supervisors letter of Nov. 7, 1966 and as per your submission to this department of April 26, 1967.

Please accept my apologies for the inconvenience this may have caused you as I certainly should have caught this action by the Board's action was very slipshod procedure.

I would now that you have a sign company which will be responsible for the sign and that the fence is a part of the existing building permit.

Very truly,

ROBERT A. SCOTT  
SOLVING ADMINISTRATOR

RSW:ms

DATE 12-11-67 "

LAND USE RIDER

ZONE M-1-B CENSUS TR. G029 E. D. 42-12N

PERMIT: 40747

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT VALUE: 800  
DIVISION OF BUILDING & SAFETY, COUNTY OF SANTA BARBARA

LESSOR/OWNER: Sears Roebuck ADDRESS OF JOB: 27 S. La Patera Lane  
PLOTTED:

MAILING ADDRESS: \_\_\_\_\_ CONTRACTOR: Modern Neon Sign Co.

PARCEL NO. 73-050-33 LOT SPLIT: \_\_\_\_\_ PHONE: \_\_\_\_\_

M.P.A. Golera PROPOSED USE: Sign

VARIANCE \_\_\_\_\_ C.U.P. \_\_\_\_\_

ARCHITECTURAL APPROVAL 67-AB-65 DATE: 12-8-67

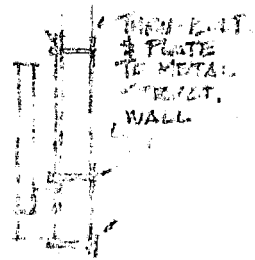
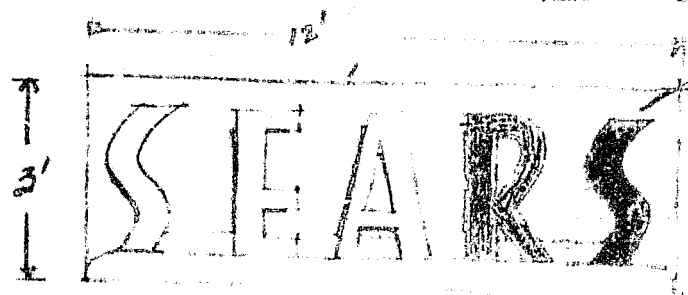
ZONING APPROVAL R. Scott DATE: 12-8-67

- |                             |                           |                                   |
|-----------------------------|---------------------------|-----------------------------------|
| LUR Envelope _____          | M Coverage _____          | I Nuisance Abate-<br>N ment _____ |
| A _____                     | U _____                   | D. _____                          |
| L Map Book _____            | L R LUR _____             |                                   |
| L _____                     | T 4 _____                 | S Area _____                      |
| L/S Folder _____            |                           | I _____                           |
| Tract Conditions _____      | C Develop. Plan _____     | G Height _____                    |
| Zone _____                  | O _____                   | N _____                           |
|                             | M Zone Restrictions _____ | S Sign area/<br>Wall area _____   |
|                             | M _____                   |                                   |
| R Yards Front _____         | E Design _____            | Yards _____                       |
| E _____                     | R _____                   |                                   |
| S Single _____ Double _____ | C Coverage _____          | Use _____                         |
| I _____                     | I _____                   |                                   |
| D Yards Side _____          | A Landscaping _____       | Subdivision _____                 |
| E _____                     |                           |                                   |
| N " Rear _____              |                           | C.U.P. _____                      |
| T _____                     |                           |                                   |
| I " Corner _____            |                           |                                   |
| A _____                     |                           |                                   |
| L Use _____                 |                           |                                   |
| Parking _____               |                           |                                   |
| Driveways _____             |                           |                                   |
| Height _____                |                           |                                   |
| Area _____                  |                           |                                   |
| Distance _____              |                           |                                   |
| Design Control _____        |                           |                                   |

Edg  
Face

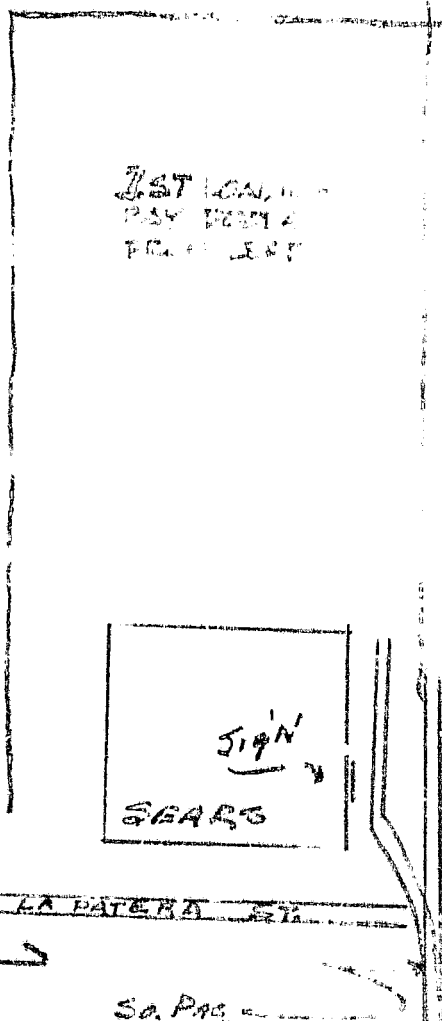
Edg  
Face

background of  
sign to match  
background of  
storefront.



INSTALL SIGN IN CENTER OF STOREFRONT WALL

INSTALLATION



TOP OF SIGN

1937 Plot

at 1st floor level  
73-050-33  
width

SEARS ROEBUCK & CO.  
GENERAL MERCHANDISE

DEPARTMENT STORE SIGN CO.  
20 E. HOLEY ST.  
SANTA BARBARA, CALIF.

No 1

S.O. PAS. R.R.

DATE 2-8-67

LAND USE RIDER

ZONE M-1-B CENSUS TR. GO-29 E.D. 42-12N

PERMIT: 38255

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT  
DIVISION OF BUILDING & SAFETY, COUNTY OF SANTA BARBARA

VALUE: 339,300

PLOTTED:

OWNER: Sears Roebuck ADDRESS OF JOB: 27 S. La Patera Lane

MAILING ADDRESS: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_

PARCEL NO. 73-650-33 LOT SPLIT: \_\_\_\_\_ PHONE: \_\_\_\_\_

M.P.A. Goleta PROPOSED USE: Warehouse

VARIANCE 66-U-111 ~~C.U.P.~~

ARCHITECTURAL APPROVAL \_\_\_\_\_ DATE: \_\_\_\_\_

ZONING APPROVAL 8000 DATE: 2-6-67

A LUR Envelope \_\_\_\_\_

L Map Book \_\_\_\_\_

L/S Folder \_\_\_\_\_

Tract Conditions \_\_\_\_\_

Zone \_\_\_\_\_

R E S I D E N T I A L Yards Front \_\_\_\_\_

" Side \_\_\_\_\_

" Rear \_\_\_\_\_

" Corner \_\_\_\_\_

Use \_\_\_\_\_

L Parking \_\_\_\_\_

Driveways \_\_\_\_\_

Height \_\_\_\_\_

Area \_\_\_\_\_

Distance \_\_\_\_\_

Design Control \_\_\_\_\_

M R Coverage \_\_\_\_\_

U 4 LUSR \_\_\_\_\_

L T. \_\_\_\_\_

C Develop. Plan \_\_\_\_\_

O M Zone Restrictions \_\_\_\_\_

M E Design \_\_\_\_\_

R C Coverage \_\_\_\_\_

I A Landscaping \_\_\_\_\_

L \_\_\_\_\_

I Nuisance Abate-  
N ment \_\_\_\_\_

D. \_\_\_\_\_

S Area - \_\_\_\_\_

I Height \_\_\_\_\_

N Sign area/  
S Wall area \_\_\_\_\_

Yards \_\_\_\_\_

Use \_\_\_\_\_

Subdivision \_\_\_\_\_

C.U.P. \_\_\_\_\_



DATE 6-20-67

LAND USE RIDER

ZONE M-1-B CENSUS TR. GO-29 E.D. 42-12N

PERMIT: 39283

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT  
DIVISION OF BUILDING & SAFETY, COUNTY OF SANTA BARBARA

VALUE: 800

PLOTTED: ✓

OWNER: Sears Roebuck ADDRESS OF JOB: 27 S. La Patera Lane

MAILING ADDRESS: \_\_\_\_\_ CONTRACTOR: Heath & Co.

PARCEL NO. 73-050-33 LOT SPLIT: \_\_\_\_\_ PHONE: 213-223-4141

M.P.A. Goleta PROPOSED USE: 1-10 sq.ft.wall sign

VARIANCE \_\_\_\_\_ C.U.P. \_\_\_\_\_

ARCHITECTURAL APPROVAL 67-AB-24 DATE: \_\_\_\_\_

ZONING APPROVAL Def. Am. 2 DATE: 6-20-67

LUR Envelope \_\_\_\_\_

Map Book \_\_\_\_\_

L/S Folder \_\_\_\_\_

Tract Conditions \_\_\_\_\_

Zone \_\_\_\_\_

Yards Front \_\_\_\_\_

" Side \_\_\_\_\_

" Rear \_\_\_\_\_

" Corner \_\_\_\_\_

Use \_\_\_\_\_

Parking \_\_\_\_\_

Driveways \_\_\_\_\_

Height \_\_\_\_\_

Area \_\_\_\_\_

Distance \_\_\_\_\_

Design Control \_\_\_\_\_

M R Coverage \_\_\_\_\_

U 4 LUSR \_\_\_\_\_

L T. \_\_\_\_\_

C Develop. Plan \_\_\_\_\_

O Zone Restrictions \_\_\_\_\_

M Design \_\_\_\_\_

M Coverage \_\_\_\_\_

R Landscaping \_\_\_\_\_

C \_\_\_\_\_

I \_\_\_\_\_

A \_\_\_\_\_

L \_\_\_\_\_

I Nuisance Abate-  
N ment \_\_\_\_\_

D. \_\_\_\_\_

S Area - 36# - 29# 107

I Height \_\_\_\_\_

G Sign area/  
N Wall area OK

S Yards \_\_\_\_\_

Use \_\_\_\_\_

Subdivision \_\_\_\_\_

C.U. \_\_\_\_\_

# LAND USE RIDER

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT OF  
DIVISION OF BUILDING AND SAFETY, COUNTY OF SANTA BARBARA

Permit:

Value:

ADDRESS OF JOB		27 S LA PATERA LN.	PARCEL NO.	73-050-B3
PROPOSED USE		SERVICE AND STORAGE OF BUSES	ZONE	M-1-B.
LESSOR/OWNER		SEARS.	CENSUS TR.	
AC.	LOT SPLIT NO.		CASE NUMBERS	
SQ. FT.	TR.	LOT		
SEWAGE DISPOSAL	<input type="checkbox"/> PUBLIC	<input type="checkbox"/> SEPTIC SYSTEM		
WATER SUPPLY	<input type="checkbox"/> PUBLIC	<input type="checkbox"/> PRIVATE		
ZONING APPROVAL		<i>for Drunk</i>	DATE 6/17/82.	
REMARKS:		RUSSELL TRANSPORTATION IS LEASING A PORTION OF THE SITE FROM SEARS.		

OFFICE MEMORANDUM

To Marta  
From Carl

Date 7/26/82  
In re Attached -

I have no objection to the procedure recommended by Charlie & Housley. I could not personally support approval by the Board -

7/27/82 : Talked to Mrs. Tackenberg : EA would not support Mrs. Tackenberg's request  
No B/s -

Back approval : file for COP : EA -

ORAL messages waste your time and the time of the other person; they often cause annoying interruptions and are apt to be misunderstood or forgotten. Put it in writing.

Mrs. Tackenberg indicated that she'll file with Marta

<sup>Build</sup>  
Chantia - please see me  
at your convenience...  
NO RUSH

7/21/82

The Matter



BEENIE TOOKS BERRY  
27 LA PATERA LN.  
GOLF CA.  
906-8671-72

RECEIVED  
JUL 21 1982  
S. B. COUNTY  
RESOURCE MGT. DEPT.

DEPARTMENT OF PLANNING AND DEVELOPMENT

492

Resell Transportation, Inc.  
Complete Transportation Services  
P.O. BOX 457  
9908 VALLEY BOULEVARD  
ROSENDALE, CALIF. 91770-0457  
PHONE: (213) 578-1950

- 1) Has a contract with S.B. Co. School District to bus "Special Education" students.
- 2) is acquiring former "Sears warehouse" at 27 La Patera Ln. APN 73-050-33 (2.48 AC)  
H-1-B
- 3) needs to set up a trailer for office use in July & August, 1982. Z.A. 244 (Sears did not vacate according to the lease agreement.)
- 4) can't wait for "Minor" CUP process.
- 5) can any agency authorize the use?

*[Faint, mostly illegible handwritten notes and signatures at the bottom of the page.]*

- 7/22/82  
1) Talked to Mr. Tookberry; ~~no answer~~ 1:45 7/22/82  
2) mailed him CUP application.

RECEIVED

NOV 1982

S. D. C. P. S.  
RESEARCH CENTER

So. Maryland

2

Page 402

100  
1000

STATE OF MARYLAND  
COUNTY OF [illegible]  
[illegible]  
[illegible]



# PLANNING & DEVELOPMENT PERMIT APPLICATION

Case No. \_\_\_\_\_ Application No. \_\_\_\_\_

**TYPE OF WORK:** (Check all that apply)  
 New Structure  Addition  Ext. Alter.  Int. Remodel  Change of Use  Demo  Move  Exempt.  Sign  
 Grading  Retaining Wall  Stockpiling  Electrical  Plumbing  Mechanical  Other \_\_\_\_\_

**SITE ADDRESS:** 2736 PATERA LN  
Santa Barbara, CA 93117

**PROJECT DESCRIPTION SUMMARY:** ADDING 2 RESTROOMS IN INTERIOR OF BLDG

**Assessor Parcel No.(s):** 21-050-33  
**Parcel Size:** 0.2516 **Tract No.:** \_\_\_\_\_

**Estimated work value:** \$ 12,000  
**Did you have a Planner Consult?**  No  Yes

**1. Owner:** PETER COPELAND INTERNATIONAL **Phone:** \_\_\_\_\_ **FAX:** \_\_\_\_\_  
**Mailing Address:** 2736 PATERA LN, SB, CA 93117

PLANNING & DEVELOPMENT  
 COUNTY OF SANTA BARBARA  
 12-12-1997 09:10 AM  
 \$55.00

**2. Agent:** \_\_\_\_\_ **Phone:** \_\_\_\_\_ **FAX:** \_\_\_\_\_  
**Mailing Address:** \_\_\_\_\_

**3. Architect/Designer:** KATHY HUNCOCK **Phone:** 687-4605 **FAX:** PETER COPELAND  
**Mailing Address:** P.O. Box 20248, SB, CA 93120 **State/Reg Lic#:** 4198677

**4. Engineer/Surveyor:** \_\_\_\_\_ **Phone:** \_\_\_\_\_ **FAX:** \_\_\_\_\_  
**Mailing Address:** \_\_\_\_\_ **State/Reg Lic#:** \_\_\_\_\_

**5. Contractor:** PETER COPELAND **Phone:** 962-5777 **FAX:** \_\_\_\_\_  
**Mailing Address:** P.O. Box 651, SB, CA 93102 **State/Reg Lic#:** 480879

**6. Soil Lab:** \_\_\_\_\_ **Phone:** \_\_\_\_\_ **Reg.:** \_\_\_\_\_

**PARCEL INFORMATION:** (Check each that apply. Fill in all blanks or indicate "N/A")

- Existing Use:**  Agric  SFD  Duplex  Multi-Family  Retail  Office  Indus  Other WAREHOUSE
- Proposed Use:**  Agric  SFD  Duplex  Multi-Family  Retail  Office  Indus  Other WAREHOUSE
- Existing:** # of Buildings: \_\_\_\_\_ Gross Floor Area: 37,000 sq ft Age of Oldest Struct.: 35 yrs # Res. Units: \_\_\_\_\_
- Proposed:** # of Buildings: N/A Gross Floor Area: \_\_\_\_\_ # Res. Units: \_\_\_\_\_
- Parking Spaces:** Existing # N/A Proposed Total # \_\_\_\_\_ Handicapped # \_\_\_\_\_
- Utilities:** Water:  Public  Private Sewer Disposal:  Public  Private
- Grading (cu. yd.):** Cut: \_\_\_\_\_ Fill: \_\_\_\_\_ Import: \_\_\_\_\_ Export: \_\_\_\_\_ Total: \_\_\_\_\_
- Maximum Slope:** Parcel 10% Work site: \_\_\_\_\_ Max Height: \_\_\_\_\_ Retaining wall \_\_\_\_\_
- Tree Removal:**  No  Yes \_\_\_\_\_ Vegetation removal:  No  Yes Sq. Ft./acres: \_\_\_\_\_

**Applicant's signature authorizes Santa Barbara County staff to enter the property described above for the purposes of inspection.**

I hereby declare under penalty of perjury that the information contained in this application is true and complete. I acknowledge and agree that the County of Santa Barbara is relying on the information submitted in order to process this application and that any permits issued by the County are based on the information and materials submitted are not true and correct. I further warrant that the information contained herein is true and correct. I further warrant that I am not a minor, an incompetent person, or a person who has been adjudicated as such by a court of law. I understand that such permits, including but not limited to any litigation, may be void if the information is not true and correct.

Kathy Huncock 27 SLA PATERA Lane  
 Signature Print Name Firm Date 12.12.97

27 S. LA PATERA LANE

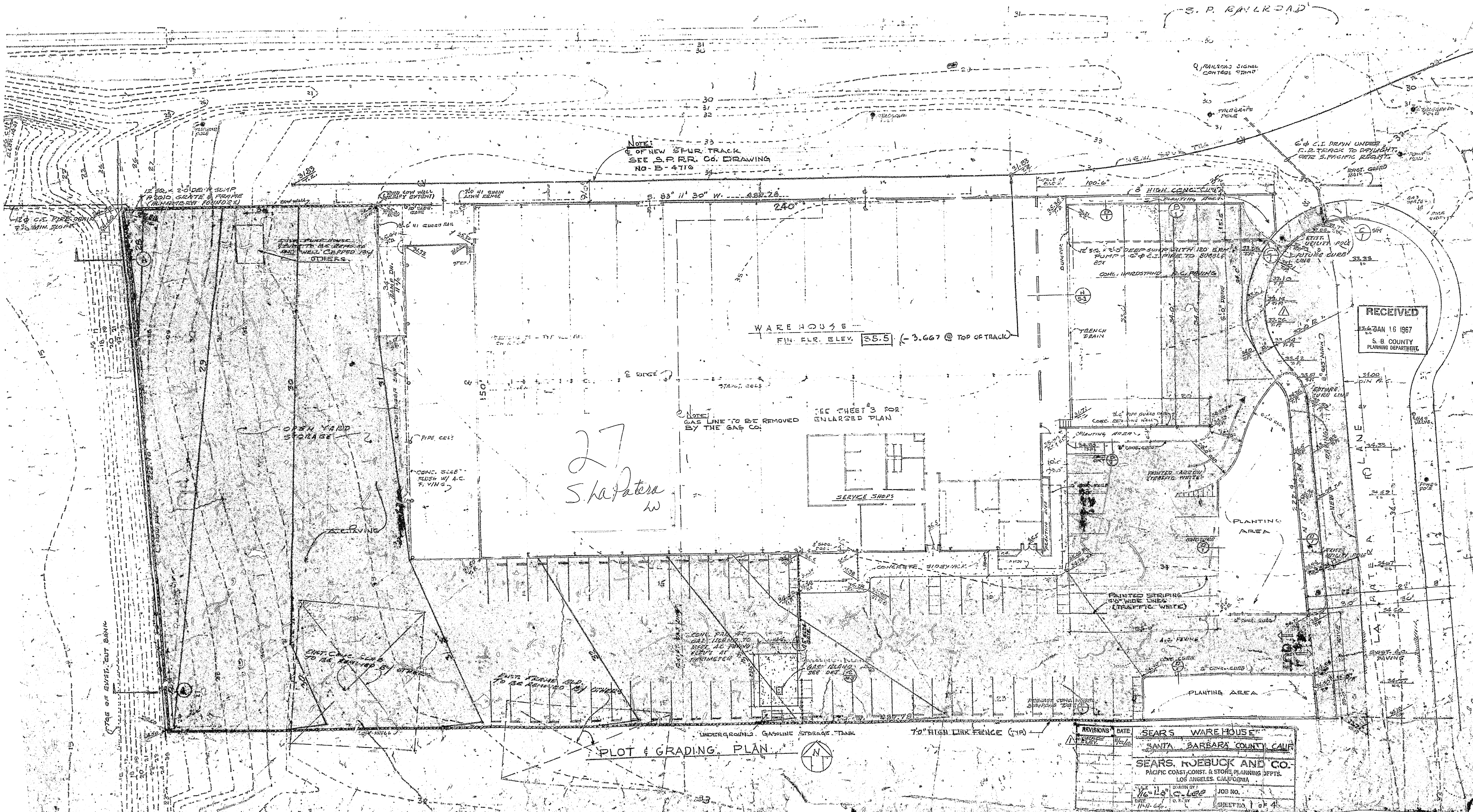
1 of 2



S. P. RAILROAD

NOTE:  
E OF NEW SPUR TRACK  
SEE S.P.R.R. CO. DRAWING  
NO. B-4716

C & I DRAW UNDER  
C.R. TRACK TO DRAINAGE  
SEE S.P.R.R. DRAWING



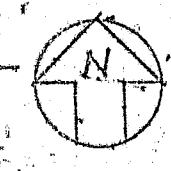
WAREHOUSE  
FIN. FLR. ELEV. 35.5 (-3.667 @ TOP OF TRACK)

SEE SHEET 3 FOR  
ENLARGED PLAN

27  
S. La Patena  
W

RECEIVED  
JAN 16 1967  
S. B. COUNTY  
PLANNING DEPARTMENT

PLOT & GRADING PLAN



REVISIONS	DATE	BY	SEARS WAREHOUSE
1	11-1-66	C. Lee	SANTA BARBARA COUNTY CALIF
SEARS, ROEBUCK AND CO. PACIFIC COAST CONST. & STORE PLANNING DEPTS. LOS ANGELES, CALIFORNIA			
DRAWN BY C. Lee		JOB NO.	
DATE 11-1-66		SHEET NO. 1 OF 4	



S. P. NAYLOR - 112

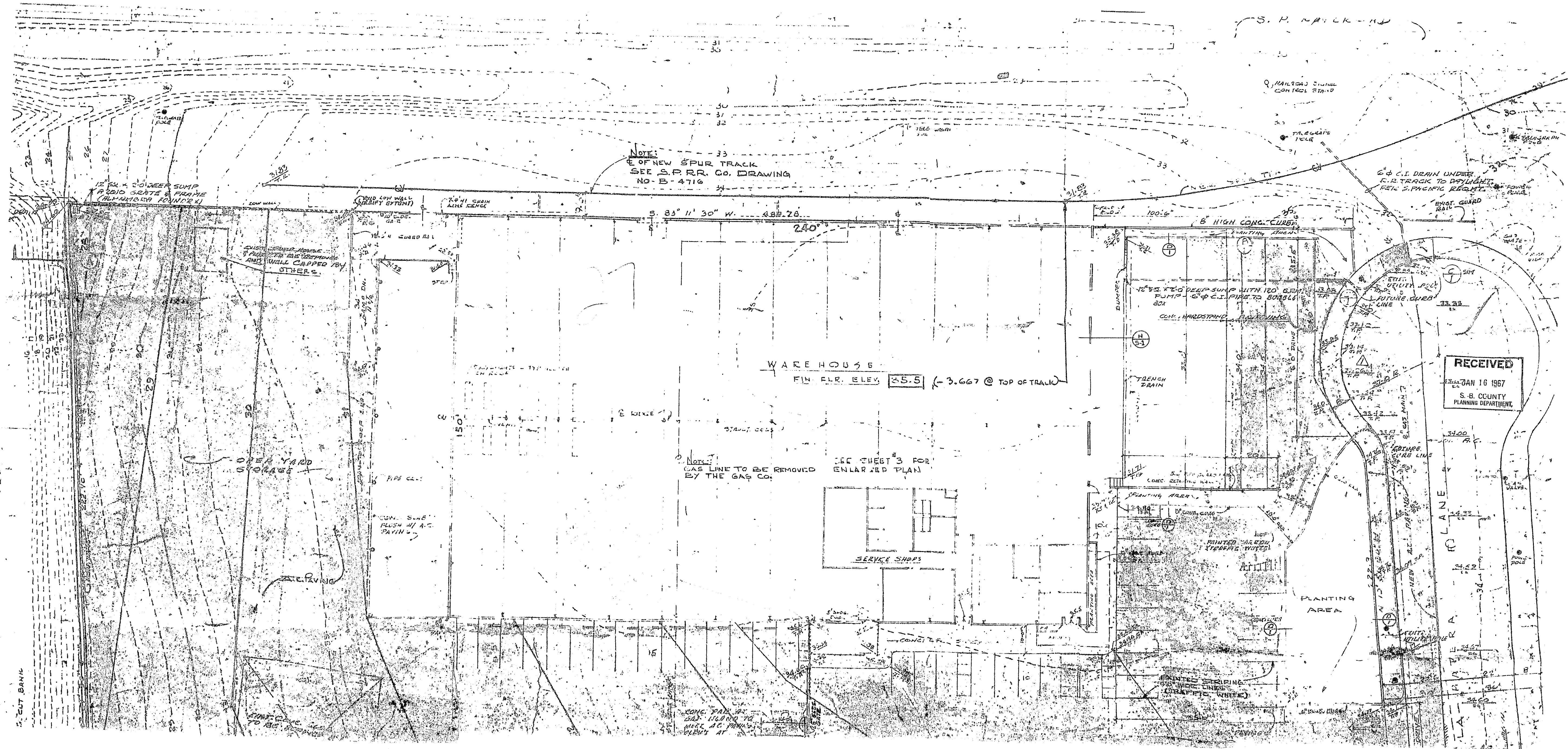
NOTE:  
E OF NEW SPUR TRACK  
SEE S.P.R.R. CO. DRAWING  
NO. B-4716

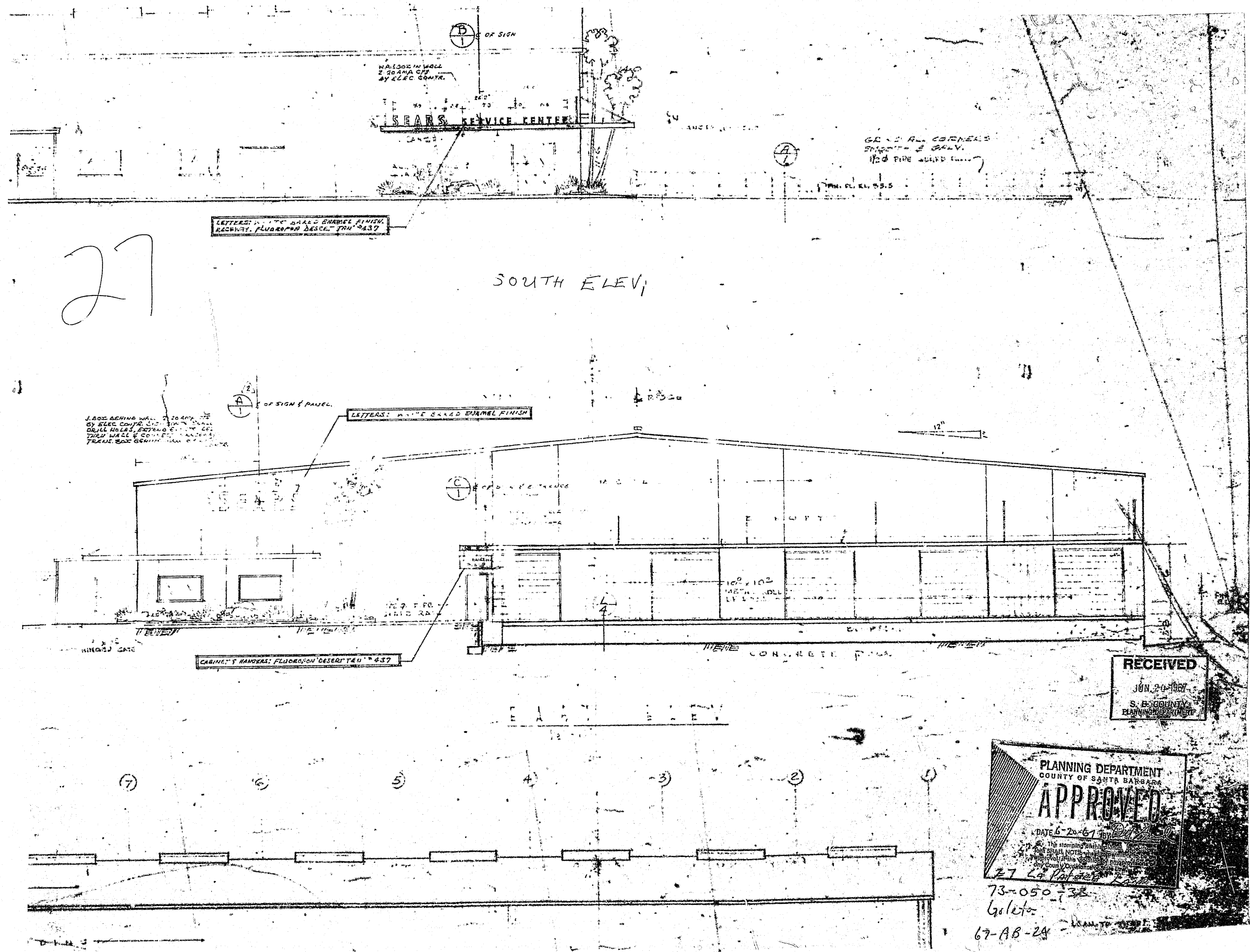
WAREHOUSE  
FIN. FLR. ELEV. 25.5 (-3.667 @ TOP OF TRACK)

NOTE:  
GAS LINE TO BE REMOVED  
BY THE GAS CO.

SEE SHEET 3 FOR  
ENLARGED PLAN

RECEIVED  
JAN 16 1967  
S. B. COUNTY  
PLANNING DEPARTMENT





27

SOUTH ELEV.

EAST ELEV.

RECEIVED  
 JUN 20 1967  
 S. B. COUNTY  
 PLANNING DEPARTMENT

PLANNING DEPARTMENT  
 COUNTY OF SANTA BARBARA  
**APPROVED**  
 DATE 6-20-67  
 BY [Signature]

73-050-38  
 67-AB-24



ESS  
ATION

27 La Patera Lane  
Golata

DESCRIPTION

ZONE

USE Sears S.B. Retail Warehouse

PERMIT NO.	DATE	NAME
38255	2-8-67	Sears S.B. Warehouse
39283	6-20-67	✓ ✓ SIGN
40747	12-11-67	- - -

VARIANCES

EXCEPTIONS

CONDITIONAL PERMITS

VIOLATIONS

REMARKS

WM  
172

November 22, 1966

M. H. R. Callahan  
Public Works  
Building Department  
Court House  
Santa Barbara, California

Dear Mr. Callahan:

Re: Santa Barbara Retail Warehouse  
27 La Paterza Lane

We are proceeding posthaste with the preparation for construction of our warehouse in Santa Barbara. Bids are out and due back by the end of November. Attached is a copy of our letter to Mr. R. McClelland of the Southern Pacific Company, dated November 9, 1966, requesting permission to landscape the right-of-way along the north side of our spur track. Also attached is a copy of S.P.'s letter dated November 9, 1966 which acknowledged receipt of our request and our plot plan. S.P. will progress our request for landscaping a portion of the right-of-way through their company to secure management approval. S.P. advised that the matter may also be reviewed by the Public Utilities Commission for the State of California.

During the numerous sessions with the Architectural Review Board for the County of Santa Barbara, I pointed out that we would comply with their requests providing the necessary approvals of the Southern Pacific Company and the Public Utilities Commission can be obtained. We are proceeding to obtain these approvals and are hopeful that they will be granted. However, should they be disapproved, may we please have your assurance that our occupancy will not be denied on this basis alone.

Thank you for your kind attention in this matter.

Yours very truly,

SEARS, ROEBUCK AND CO.

R. C. Owens  
Staff Assistant  
Property Department

RCG/ra  
ATT.  
cc/P. D. Scott

*(address envelope)*

November 28, 1966

Mr. R. C. Owens  
Staff Assistant  
Property Dept.  
Sears, Roebuck & Co.  
2650 E. Olympic Blvd.  
Los Angeles, Calif., 90054

Re: R. C. Owens letter  
11-22-66 Occupancy.

Dear Mr. Owens:

Your letter addressed to H. R. Callahan, Bldg. Dept. was referred to me by Mr. Robt. Ritchie of that Department. There is an H. R. Callahan in the Road Dept. and I have forwarded your letter to him on the slim possibility that you meant him to receive it.

The Building Dept. has asked me to answer your letter since they do not have your plans.

The question of occupancy seems a little bit premature but may be due to our way of processing permits.

At this point you need a zoning clearance which is dependant upon your ability to comply with the conditions imposed by the Planning Commission when you were granted a variance and the Architectural Board of Review, all of which you are familiar with.

Should you be unable to obtain the Southern Pacific Company's approval, you would need to appeal to the Architectural Board of Review which set that particular condition or to the County Board of Supervisors.

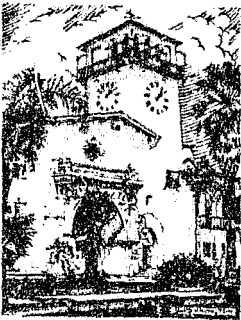
Please feel free to contact us further in this matter at any time.

Very truly yours,

ROBT. A. SCOTT  
Zoning Administrator

RAS:mp

*add address*



COURTY OF SANTA BARBARA  
CALIFORNIA

DEPARTMENT OF PLANNING

ENGINEERING BUILDING  
123 E. ANAPAMU ST.  
SANTA BARBARA  
CALIFORNIA

May 10, 1967

RICHARD S. WHITEHEAD  
DIRECTOR  
PHONE 966-1811  
EXT. 230

C  
O  
P  
Y

STUART R. COURTICE  
Staff Architect  
Construction Department  
Pacific Coast Administrative Office  
Sears, Roebuck and Co.  
2690 East Olympic Blvd.  
Los Angeles, Calif. 90056

cc: Sears-Roebuck & Co.  
Fence design & color scheme  
Case 706-7-111-24-24-24-24  
27 La Paloma Ln., Solana

Dear Mr. Courtice:

The Planning Commission at it's meeting of October 26, 1966 and the Board of Supervisors at it's meeting of Nov. 7, 1966 via approve as I am of Case 706-7-111 a screen fence six feet in height in the location where you propose. This fence may be chain-link, interwoven with organic plastic strips or other suitable screening materials approved by the Planning Director.

Mr. Whitehead, the Planning Director, has approved the fence screening as set out in the Board of Supervisors letter of Nov. 7, 1966 and as per your submission to this department of April 26, 1967.

Please accept my apologies for the inconvenience this may have caused you as I certainly should have caught this action by the Board's action was very diplomatic procedure.

I would now that you have a sign company which will be responsible for the sign and that the fence is a part of the existing building permit.

Very truly,

ROBERT A. SCOTT  
SOLING ADMINISTRATOR

RSW:ms

DATE 12-11-67 "

LAND USE RIDER

ZONE M-1-B CENSUS TR. G029 E. D. 42-12N

PERMIT: 40747

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT VALUE: 800  
DIVISION OF BUILDING & SAFETY, COUNTY OF SANTA BARBARA

LESSOR/OWNER: Sears Roebuck ADDRESS OF JOB: 27 S. La Patera Lane  
PLOTTED: ✓

MAILING ADDRESS: \_\_\_\_\_ CONTRACTOR: Modern Neon Sign Co.

PARCEL NO. 73-050-33 LOT SPLIT: \_\_\_\_\_ PHONE: \_\_\_\_\_

M.P.A. Golera PROPOSED USE: Sign

VARIANCE \_\_\_\_\_ C.U.P. \_\_\_\_\_

ARCHITECTURAL APPROVAL 67-AB-65 DATE: 12-8-67

ZONING APPROVAL R. Scott DATE: 12-8-67

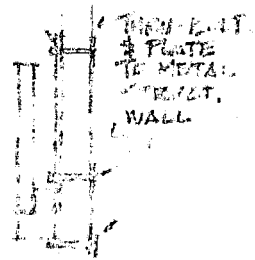
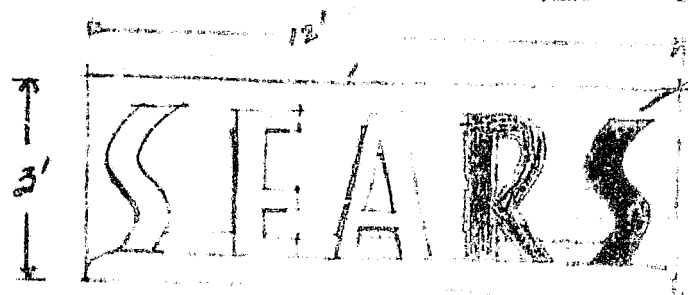
- |                             |                           |                                   |
|-----------------------------|---------------------------|-----------------------------------|
| LUR Envelope _____          | M Coverage _____          | I Nuisance Abate-<br>N ment _____ |
| A _____                     | U _____                   | D. _____                          |
| L Map Book _____            | L R LUR _____             |                                   |
| L _____                     | T 4 _____                 | S Area _____                      |
| L/S Folder _____            |                           | I _____                           |
| Tract Conditions _____      | C Develop. Plan _____     | G Height _____                    |
| Zone _____                  | O _____                   | N _____                           |
|                             | M Zone Restrictions _____ | S Sign area/<br>Wall area _____   |
| R Yards Front _____         | E Design _____            | Yards _____                       |
| E _____                     | R _____                   | Use _____                         |
| S Single _____ Double _____ | C Coverage _____          |                                   |
| I _____                     | I _____                   | Subdivision _____                 |
| D Yards Side _____          | A Landscaping _____       | C.U.P. _____                      |
| E _____                     |                           |                                   |
| N " Rear _____              |                           |                                   |
| T _____                     |                           |                                   |
| I " Corner _____            |                           |                                   |
| A _____                     |                           |                                   |
| L Use _____                 |                           |                                   |
| Parking _____               |                           |                                   |
| Driveways _____             |                           |                                   |
| Height _____                |                           |                                   |
| Area _____                  |                           |                                   |
| Distance _____              |                           |                                   |
| Design Control _____        |                           |                                   |



Edg  
Face

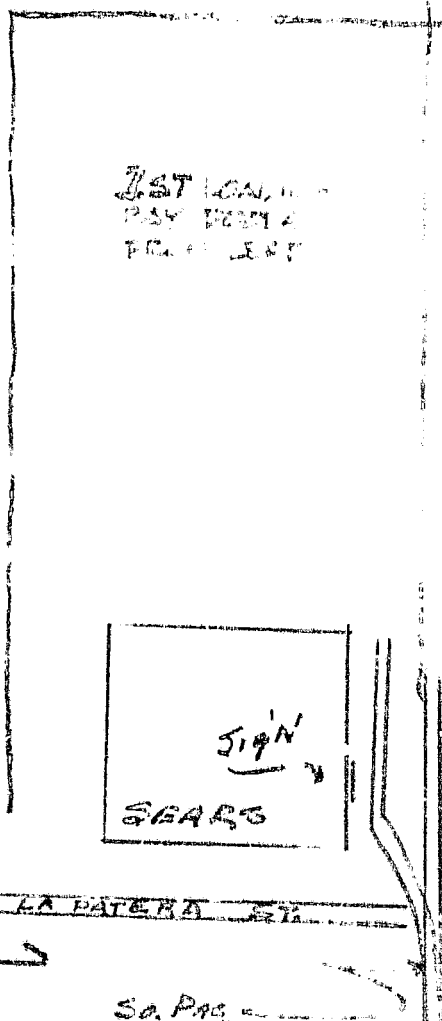
Edg  
Face

background of  
sign to match  
background of  
storefront.



INSTALL SIGN IN CENTER OF SPAN OF WALL

INSTALLATION



TOP OF SIGN

1st floor  
2nd floor  
3rd floor

1957 Plot

at 1st floor level  
73-050-33  
white

SEARS ROEBUCK & CO.  
GENERAL MERCHANDISE

REGISTRATION SIGN CO.  
20 E HALEY ST.  
SANTA BARBARA, CALIF.

LA PATERA ST.

So. Pac.  
R.R.

No. 1

DATE 2-8-67

LAND USE RIDER

ZONE M-1-B CENSUS TR. GO-29 E.D. 42-12N

PERMIT: 38255

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT  
DIVISION OF BUILDING & SAFETY, COUNTY OF SANTA BARBARA

VALUE: 339,300

PLOTTED:

OWNER: Sears Roebuck ADDRESS OF JOB: 27 S. La Patera Lane

MAILING ADDRESS: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_

PARCEL NO. 73-650-33 LOT SPLIT: \_\_\_\_\_ PHONE: \_\_\_\_\_

M.P.A. Goleta PROPOSED USE: Warehouse

VARIANCE 66-U-111 ~~C.U.P.~~

ARCHITECTURAL APPROVAL \_\_\_\_\_ DATE: \_\_\_\_\_

ZONING APPROVAL 8000 DATE: 2-6-67

A LUR Envelope \_\_\_\_\_

L Map Book \_\_\_\_\_

L L/S Folder \_\_\_\_\_

Tract Conditions \_\_\_\_\_

Zone \_\_\_\_\_

R E S I D E N T I A L Yards Front \_\_\_\_\_

" Side \_\_\_\_\_

" Rear \_\_\_\_\_

" Corner \_\_\_\_\_

Use \_\_\_\_\_

L Parking \_\_\_\_\_

Driveways \_\_\_\_\_

Height \_\_\_\_\_

Area \_\_\_\_\_

Distance \_\_\_\_\_

Design Control \_\_\_\_\_

M R Coverage \_\_\_\_\_

U 4 LUSR \_\_\_\_\_

L T. \_\_\_\_\_

C O Develop. Plan \_\_\_\_\_

M M Zone Restrictions \_\_\_\_\_

E Design \_\_\_\_\_

R C Coverage \_\_\_\_\_

I A Landscaping \_\_\_\_\_

L \_\_\_\_\_

I Nuisance Abate-  
N ment \_\_\_\_\_

D. \_\_\_\_\_

S Area - \_\_\_\_\_

I Height \_\_\_\_\_

N Sign area/  
S Wall area \_\_\_\_\_

Yards \_\_\_\_\_

Use \_\_\_\_\_

Subdivision \_\_\_\_\_

C.U.P. \_\_\_\_\_

DATE 6-20-67

LAND USE RIDER

ZONE M-1-B CENSUS TR. GO-29 E.D. 42-12N

PERMIT: 39283

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT  
DIVISION OF BUILDING & SAFETY, COUNTY OF SANTA BARBARA

VALUE: 800

PLOTTED: ✓

OWNER: Sears Roebuck ADDRESS OF JOB: 27 S. La Patera Lane

MAILING ADDRESS: \_\_\_\_\_ CONTRACTOR: Heath & Co.

PARCEL NO. 73-050-33 LOT SPLIT: \_\_\_\_\_ PHONE: 213-223-4141

M.P.A. Goleta PROPOSED USE: 1-10 sq.ft.wall sign

VARIANCE \_\_\_\_\_ C.U.P. \_\_\_\_\_

ARCHITECTURAL APPROVAL 67-AB-24 DATE: \_\_\_\_\_

ZONING APPROVAL Def. Am. 2 DATE: 6-20-67

LUR Envelope \_\_\_\_\_

Map Book \_\_\_\_\_

L/S Folder \_\_\_\_\_

Tract Conditions \_\_\_\_\_

Zone \_\_\_\_\_

Yards Front \_\_\_\_\_

" Side \_\_\_\_\_

" Rear \_\_\_\_\_

" Corner \_\_\_\_\_

Use \_\_\_\_\_

Parking \_\_\_\_\_

Driveways \_\_\_\_\_

Height \_\_\_\_\_

Area \_\_\_\_\_

Distance \_\_\_\_\_

Design Control \_\_\_\_\_

M R Coverage \_\_\_\_\_

U 4 LUSR \_\_\_\_\_

L T. \_\_\_\_\_

C Develop. Plan \_\_\_\_\_

O Zone Restrictions \_\_\_\_\_

M Design \_\_\_\_\_

M Coverage \_\_\_\_\_

R Landscaping \_\_\_\_\_

C \_\_\_\_\_

I \_\_\_\_\_

A \_\_\_\_\_

L \_\_\_\_\_

I Nuisance Abate-  
N ment \_\_\_\_\_

D. \_\_\_\_\_

S Area - 36# - 29# 107

I Height \_\_\_\_\_

G Sign area/  
N Wall area OK

S Yards \_\_\_\_\_

Use \_\_\_\_\_

Subdivision \_\_\_\_\_

C.U. \_\_\_\_\_

# LAND USE RIDER

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT OF  
DIVISION OF BUILDING AND SAFETY, COUNTY OF SANTA BARBARA

Permit:

Value:

ADDRESS OF JOB 27 S LA PATERA LN.		PARCEL NO. 73-050-B3
PROPOSED USE SERVICE AND STORAGE OF BUSES		ZONE M-1-B
LESSOR/OWNER SEARS.		CENSUS TR.
AC.	LOT SPLIT NO.	
SQ. FT.	TR.	LOT
SEWAGE DISPOSAL <input type="checkbox"/> PUBLIC <input type="checkbox"/> SEPTIC SYSTEM		
WATER SUPPLY <input type="checkbox"/> PUBLIC <input type="checkbox"/> PRIVATE		
ZONING APPROVAL <i>for Drunk</i>		DATE 6/17/82.
REMARKS: RUSSELL TRANSPORTATION IS LEASING A PORTION OF THE SITE FROM SEARS.		

OFFICE MEMORANDUM

To Marta  
From Carl

Date 7/26/82  
In re Attached -

I have no objection to the procedure recommended by Charlie & Housley. I could not personally support approval by the Board -

7/27/82 : Talked to Mrs. Tackenberg : 2A would not support Mrs. Tackenberg's request  
No B/s -

Back approval : file for COP : 2A -

ORAL messages waste your time and the time of the other person; they often cause annoying interruptions and are apt to be misunderstood or forgotten. Put it in writing.

Mrs. Tackenberg indicated that she'll file with Marta

<sup>Build</sup>  
Chantia - please see me  
at your convenience...  
NO RUSH

7/21/82

The Matter



BEENIE TOOKS BERRY  
27 LA PATERA LN.  
GOLF CA.  
906-8671-72

RECEIVED

JUL 21 1982  
S. B. COUNTY  
RESOURCE MGT. DEPT.

DEPARTMENT OF PLANNING

492

Resell Transportation, Inc.  
Complete Transportation Services

P.O. BOX 457  
9908 VALLEY BOULEVARD  
ROSENDALE, CALIF. 91770-0457  
PHONE: (213) 578-1950

- 1) Has a contract with S.B. Co. School District to bus "Special Education" students.
- 2) is acquiring former "Sears warehouse" at 27 La Patera Ln. APN 73-05<sup>D</sup>-33 (2.48 AC)  
H-1-B
- 3) needs to set up a trailer for office use in July & August, 1982. Z.A. 244 (Sears did not vacate according to the lease agreement.)
- 4) can't wait for "Minor" CUP process.
- 5) can any agency authorize the use?

*[Faint, mostly illegible handwritten notes and signatures at the bottom of the page.]*

- 7/22/82  
1) Talked to Mr. Tookberry; ~~no answer~~ 1:45 7/22/82  
2) mailed him CUP application.

RECEIVED

NOV 1982

S. D. C. P. S.

RESEARCH CENTER

Bo. Mary

2  
1

Page 40

Bo. Mary

STATE OF NEW YORK  
IN SENATE  
JANUARY 18, 1907  
REPORT OF THE  
COMMISSIONERS OF THE  
LAND OFFICE





### PLANNING & DEVELOPMENT PERMIT APPLICATION

Case No. \_\_\_\_\_ Application No. \_\_\_\_\_

**TYPE OF WORK:** (Check all that apply)  
 New Structure  Addition  Ext. Alter.  Int. Remodel  Change of Use  Demo  Move  Exempt.  Sign  
 Grading  Retaining Wall  Stockpiling  Electrical  Plumbing  Mechanical  Other \_\_\_\_\_

**SITE ADDRESS:** 2736 PATERA LN  
 SANTA BARBARA, CA 93117

**PROJECT DESCRIPTION SUMMARY:** ADDING 2 RESTROOMS IN INTERIOR OF BLDG.

Assessor Parcel No.(s): 21-050-33  
 Parcel Size: 2.5000 Tract No. \_\_\_\_\_  
 Estimated work value \$ 12,000  
 Did you have a Planner Consult?  No  Yes

1. Owner: PETER COPELAND INTERNATIONAL Phone: \_\_\_\_\_ FAX: \_\_\_\_\_  
 Mailing Address: 2736 PATERA LN, SB, CA 93117

2. Agent: \_\_\_\_\_ Phone: \_\_\_\_\_ FAX: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_

3. Architect/Designer: KATHY HANCOCK Phone: 687-4605 FAX: PETER COPELAND  
 Mailing Address: P.O. Box 20248, SB, CA 93120 State/Reg Lic# 19827

4. Engineer/Surveyor: \_\_\_\_\_ Phone: \_\_\_\_\_ FAX: \_\_\_\_\_  
 Mailing Address: \_\_\_\_\_ State/Reg Lic# \_\_\_\_\_

5. Contractor: PETER COPELAND Phone: 962-5777 FAX: \_\_\_\_\_  
 Mailing Address: P.O. Box 651, SB, CA 93102 State/Reg Lic# 480879

6. Soil Lab: \_\_\_\_\_ Phone: \_\_\_\_\_ Reg. \_\_\_\_\_

**PARCEL INFORMATION:** (Check each that apply. Fill in all blanks or indicate "N/A")

1. Existing Use:  Agric  SFD  Duplex  Multi-Family  Retail  Office  Indus  Other WAREHOUSE

2. Proposed Use:  Agric  SFD  Duplex  Multi-Family  Retail  Office  Indus  Other WAREHOUSE

3. Existing: # of Buildings \_\_\_\_\_ Gross Floor Area: 37,000 sq ft Age of Oldest Struct.: 35 yrs # Res. Units \_\_\_\_\_

4. Proposed: # of Buildings ONE Gross Floor Area: \_\_\_\_\_ # Res. Units \_\_\_\_\_

5. Parking Spaces: Existing # ONE Proposed Total # \_\_\_\_\_ Handicapped # \_\_\_\_\_

6. Utilities: Water  Public  Private Sewer Disposal:  Public  Private

7. Grading (cu. yd.): Cut \_\_\_\_\_ Fill \_\_\_\_\_ Import \_\_\_\_\_ Export \_\_\_\_\_ Total: \_\_\_\_\_

8. Maximum Slope: Parcel 1% Work site: \_\_\_\_\_ Max Height: Cut/fill combined slope \_\_\_\_\_ Retaining wall \_\_\_\_\_

9. Tree Removal:  No  Yes \_\_\_\_\_ Vegetation removal:  No  Yes Sq. Ft./acres: \_\_\_\_\_

Applicant's signature authorizes County staff to enter the property described above for the purposes of inspection.

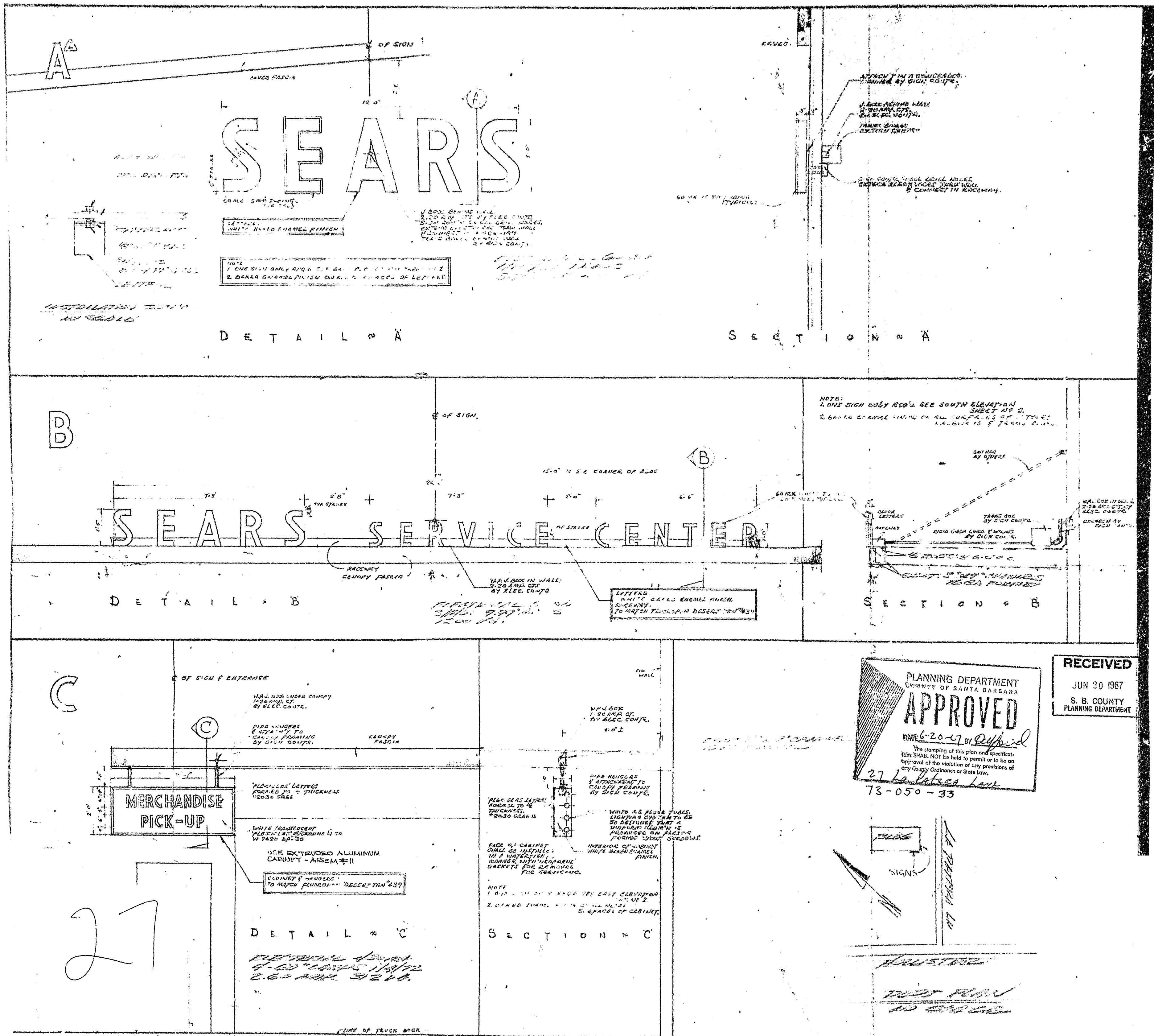
I hereby declare under penalty of perjury that the information contained in this application is true and complete. I acknowledge that the County of Santa Barbara is relying on this information in order to process this application and that any permits issued based on this information are based on the materials submitted and are not true and correct. I further warrant that the information provided is true and correct, including but not limited to any litigation pending with respect to such permits.

27 SLA Patera Lane  
 16MM ( 1 ) 35MM ( 2 )

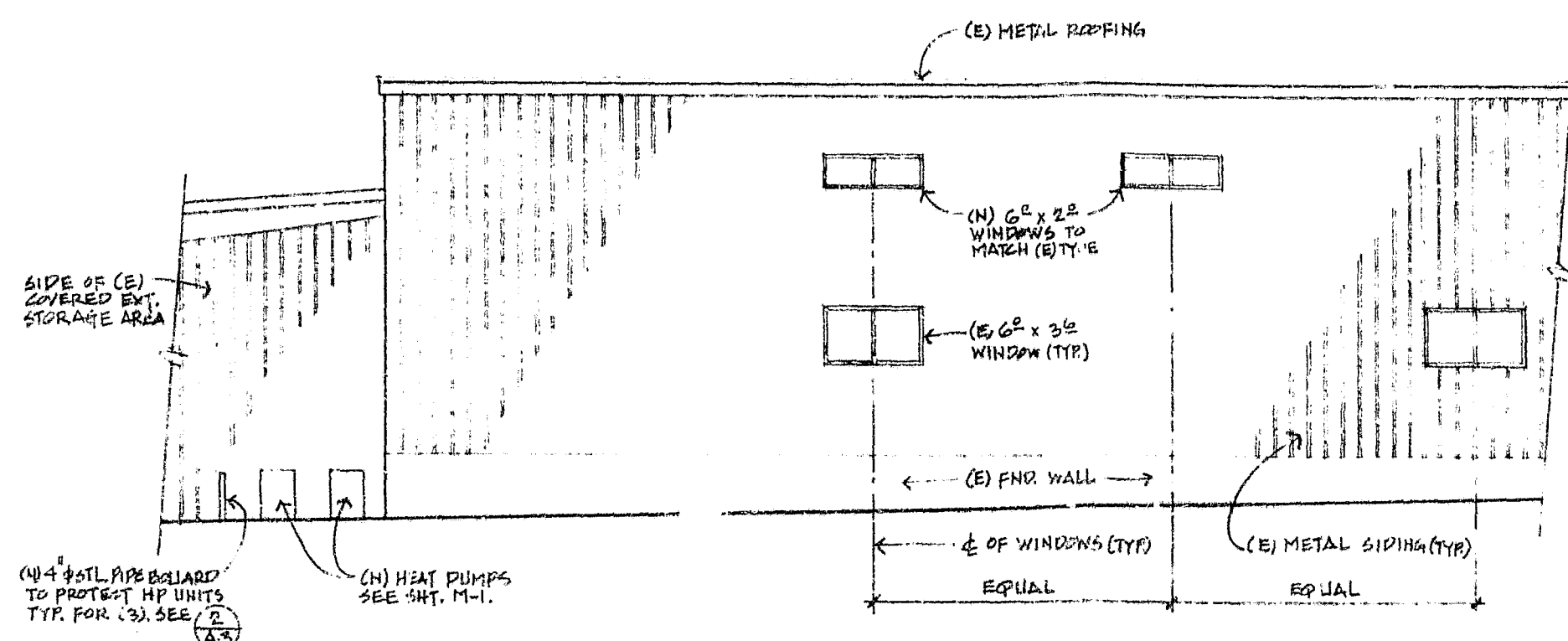
Signature: Kathy Hancock Print Name: KATHY HANCOCK, ARCHITECT Firm: \_\_\_\_\_ Date: 12.12.97

27 S. LA PATERA LANE

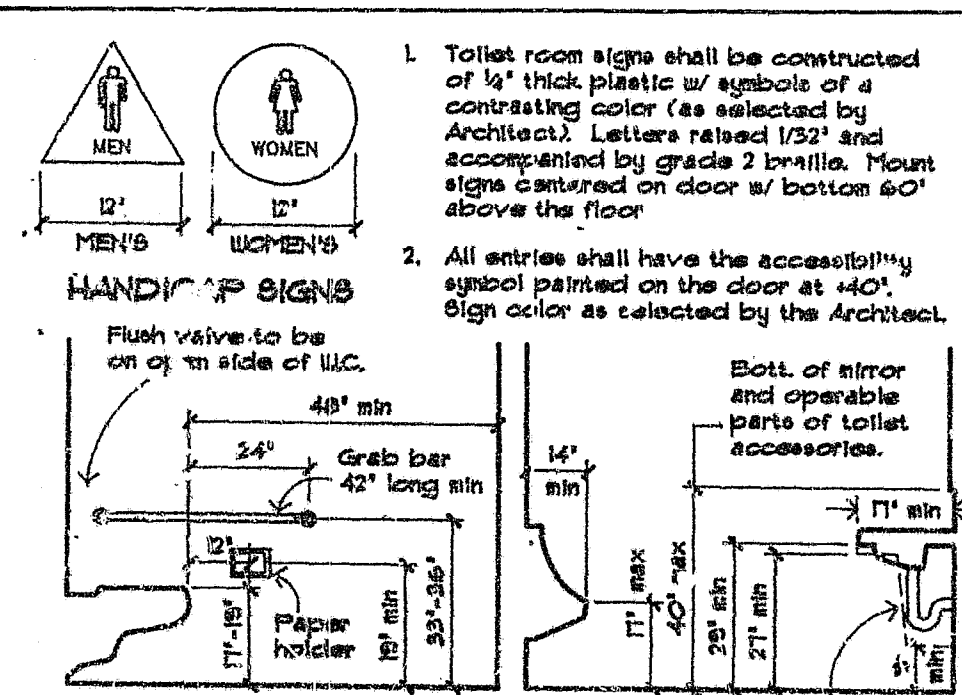
2 of 2



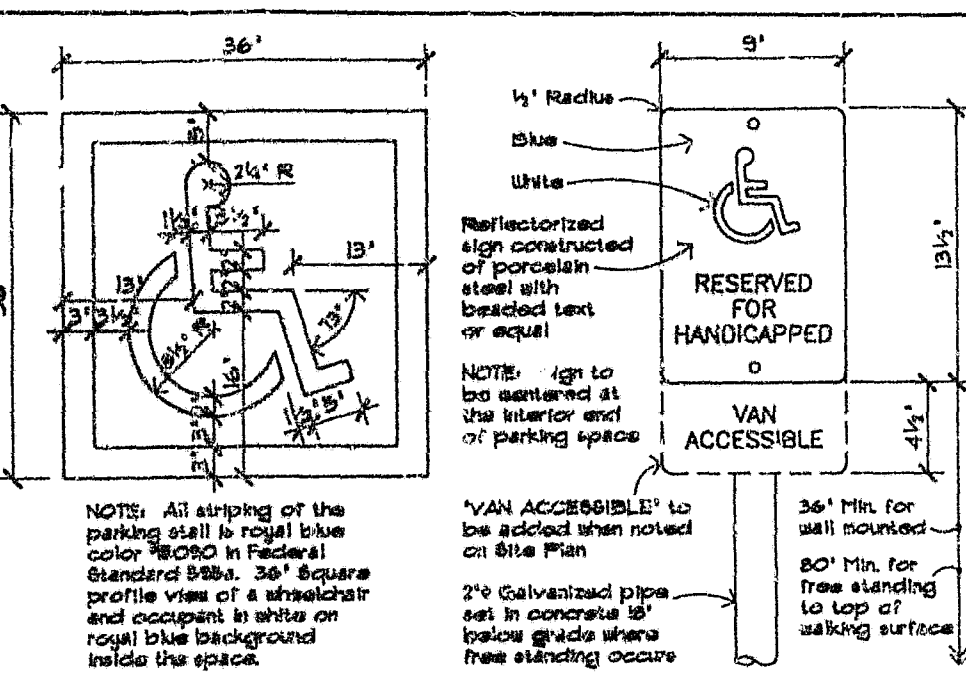




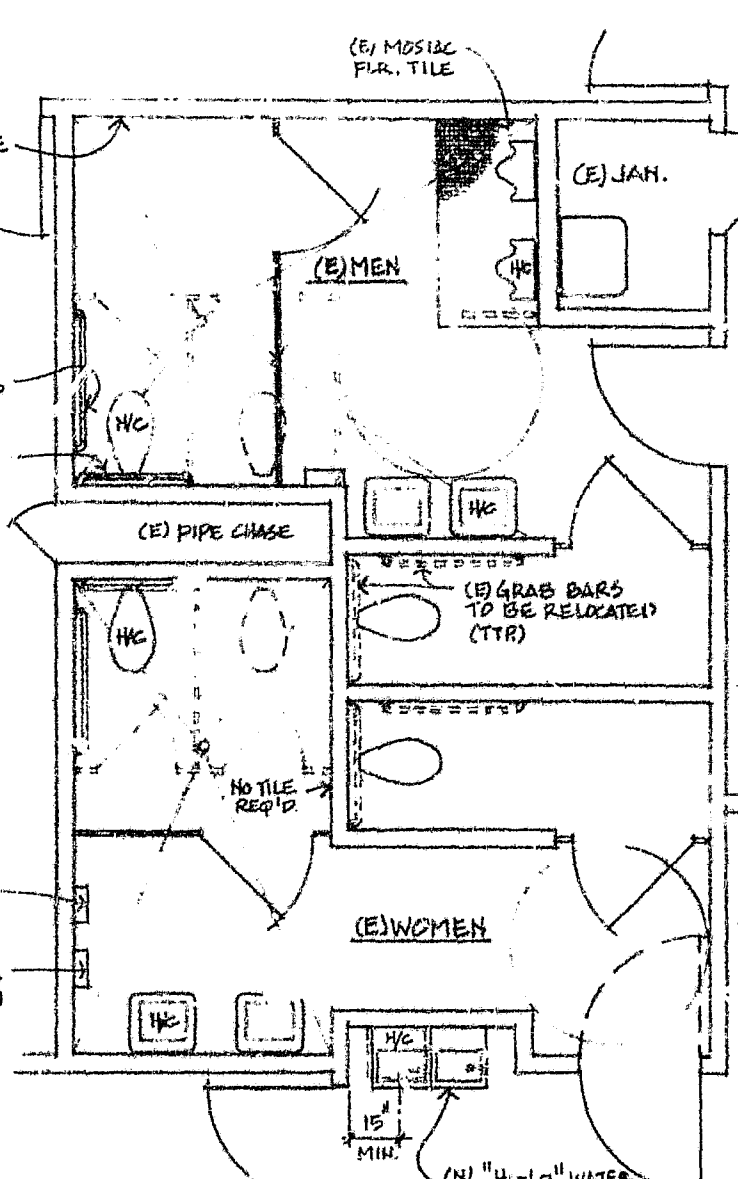
Partial South Exterior Elevation  
1/8" = 1'-0"



1 Handicap Rest Rooms  
3/8" = 1'-0"



2 Handicap Parking Signs  
Not to scale



Existing Restrooms  
(TO BE MODIFIED FOR HANDICAP ACCESSIBILITY)

- RESTROOM PLAN NOTES:**
1. REMOVE EXISTING URINAL INDICATED WITH H/C AND REPLACE WITH AMER. STD MODEL # 0311132 HOLLOWBACK OR EQUAL. ADD FLUSH VALVE AS REQ'D.
  2. REMOVE EXISTING TOILET, TOILET FIXTURES, URINAL SCREEN AND GRAB BARS THAT ARE INDICATED WITH DASHED LINES. INSTALL NEW TOILET STALLS, FLUSH WITH PIN. FLOOR, INSTALL NEW TOILET FIXTURES TO MATCH EXISTING WITH 3/4" CLEAR. OPENING AT MEN'S STALL AND 32" CLEAR. OPENING AT WOMEN'S STALL.
  3. VERIFY THAT EXISTING LAVATORIES MARKED WITH H/C HAVE THE CLEARANCES INDICATED ON DETAILS. MAKE CORRECTIONS IF NECESSARY. REPLACE EXISTING KNOBS ON FAUCETS OF H/C LAVS. WITH LEVER HANDLES OR REPLACE FAUCETS WITH DETAILED MODEL # 3085-0085 (LEVER, HANDLE) OR EQUAL, AT OWNERS OPTION.
  4. ADJUST, RELOCATE OR PROVIDE TOILET ROOM ACCESSIBLE TO MEET HANDICAPPED REQUIREMENTS AS INDICATED ON DETAILS.
  5. INSTALL CERAMIC TILE WAINCOT TO +48" MIN. ABOVE FIN. FLOOR AT ALL TOILET COMPARTMENT WALLS, U.N.O., TILE TO MATCH EXISTING.
  6. PATCH, REPAIR AND/OR PAINT ALL WALLS AND FLOORS WHERE ALTERATIONS ARE MADE, TO MATCH EXISTING.
  7. REVERSE FLOOR SWING AT WOMEN'S RESTROOM. PATCH AND PAINT AS REQUIRED.
  8. REMOVE EXISTING WATER COOLER AND REPLACE WITH BARRIER FREE HAW'S 'H-H' PUEL UNIT MODEL # HW-15-FABL OR EQUAL. SET LOW SIDE BUBBLER AT +36" MAX. ABOVE FINISH FLOOR.
  9. REPLACE EXISTING TOILET SEATS ON PROVIDED H/C TOILETS WITH RAISED TOILET SEATS TO PROVIDE HANDICAPPED ACCESSIBILITY PER DETAIL. ALSO ADJUST FLUSH VALVE AS REQUIRED.

**General Notes**

1. VERIFY DIMENSIONS: Contractor to verify dimensions prior to start of construction. Report any discrepancies between dimensions on plans and existing conditions to the Architect. Do not proceed where dimensions do not match.
2. FIRE SPRINKLERS: The entire building is presently protected with a wet automatic fire protection system. Design drawings shall be furnished by the fire sprinkler contractor prior to starting alter/on work. Those drawings shall be approved by the County Fire Department and Building Department prior to start of the work. The fire sprinkler system is to be installed. See separate permit.
3. PROTECTION OF EXISTING CONSTRUCTION: Contractor to take care to protect existing construction and improvements on site. Any damage to existing improvements shall be repaired to its original condition to the satisfaction of the owner.
4. EXIT DOORS: Exit doors are to be operable from the inside without use of a key or special knowledge of effort. Exit doors to be in conformance with UBC Section 3304.
5. All work to be in accordance with the 1994 UBC, UPC, UMC, 1600 NEC, stain adapted, & State Title 24.
6. All areas of proposed alteration to be made accessible to the physically handicapped.
7. DETAILS: Conditions not specifically detailed shall be constructed the same as similar conditions detailed and/or indicated on the drawings or to match existing details on the building.
8. SAFETY GLAZING: Glazing within a 24" arc of either vertical edge of the doors must be safety glazed per Uniform Building Code Section 5406(d) and per "Safety Standards for Architectural Glazing Materials" of the U.S. Consumer Product Safety Commission. Glass and Glazing to be per Chapter 54, UBC.
9. STRUCTURAL ELEMENTS: No structural members are to be removed, cut, or drilled without the approval of the Architect.

**Key List (Description of Work Refers to Numbers in Squares on Site/Building Plan)**

1. Verify that existing threshold is 3/4" high or less and has beveled edges on each side. Correct condition if does not comply.
2. Install minimum 5' x 5' handicapped symbol on or adjacent to door at +48" above landing.
3. Remove existing concrete curb ramp. Patch asphalt to match existing.
4. Construct new concrete curb ramp, maximum 1:12 slope. Construct flared sides with maximum slope 1:8. Remove existing asphalt, prepare subgrade. All construction to conform to UBC section 3106A.
5. Paint International symbol of accessibility at handicap parking spaces. Stripe new handicap loading/unloading zones with paint stripes at 36 inches on center. Painting to conform with UBC section 3105(a) and figure 31-15A(1)(B).
6. Install new handicapped parking sign at entrance to parking lot. Sign to conform to UBC section 3107(a)(c) sign to read UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES.
7. Existing handicap parking sign mounted on building.
8. Install new handicapped parking sign on face of building in front of each new handicap parking space. See detail 2/A-1. Place "van accessible" sign where shown on drawings.
9. New air conditioning heat pumps. See mechanical drawing sheet M-1. Install three, 4" round steel pipe, concrete filled bollards to protect heat pumps.
10. Remove existing doorknobs on 36" wide doors. Install new lever hardware for accessibility. Hardware to be similar to the Schlage "Sparta" lever.
11. At area of new handicap parking spaces seal coat existing asphalt to remove existing striping. Restripe with 4" wide white to King lot paint as indicated.
12. Remove existing doorknob hardware. Replace with lever hardware for accessibility. Hardware to be similar to the Schlage "Sparta" lever.

**Project Information**

Owner: The Law's Store Trust  
P.O. Box 28060  
Votava, CA 93002

Building Tenant: Direct Relief International  
Ann Carol, Exec. Director  
27 S. La Patera Lane  
Goleta, CA 93117

Parcel Number: 073-050-033

Zoning: M-1P

Gen. Plan: Industrial Pari

Site Area: 2.5 Acres

Building Area:  
Existing 1st Floor 34,800 s.f.  
Existing 2nd Floor 1,200 s.f.  
TOTAL 36,000 s.f.

Remodel Area:  
Existing 1st Floor 420 s.f.  
Existing 2nd Floor 1,200 s.f.  
TOTAL 1,620 s.f.

\*No new construction areas as part of this remodel.

Construction: Type V-N

Occupancy: B-2 Office  
B-4 Warehouse/Storage

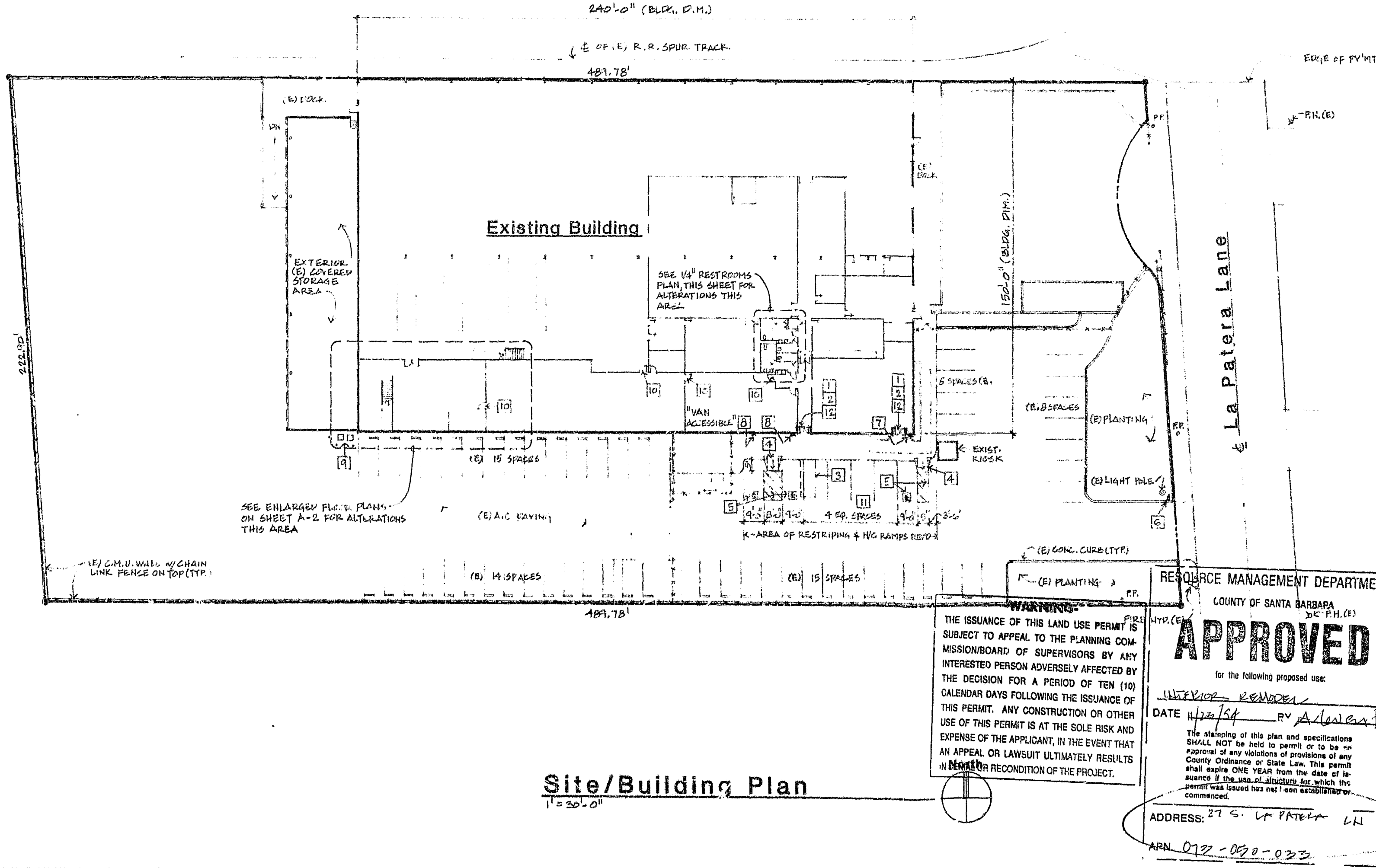
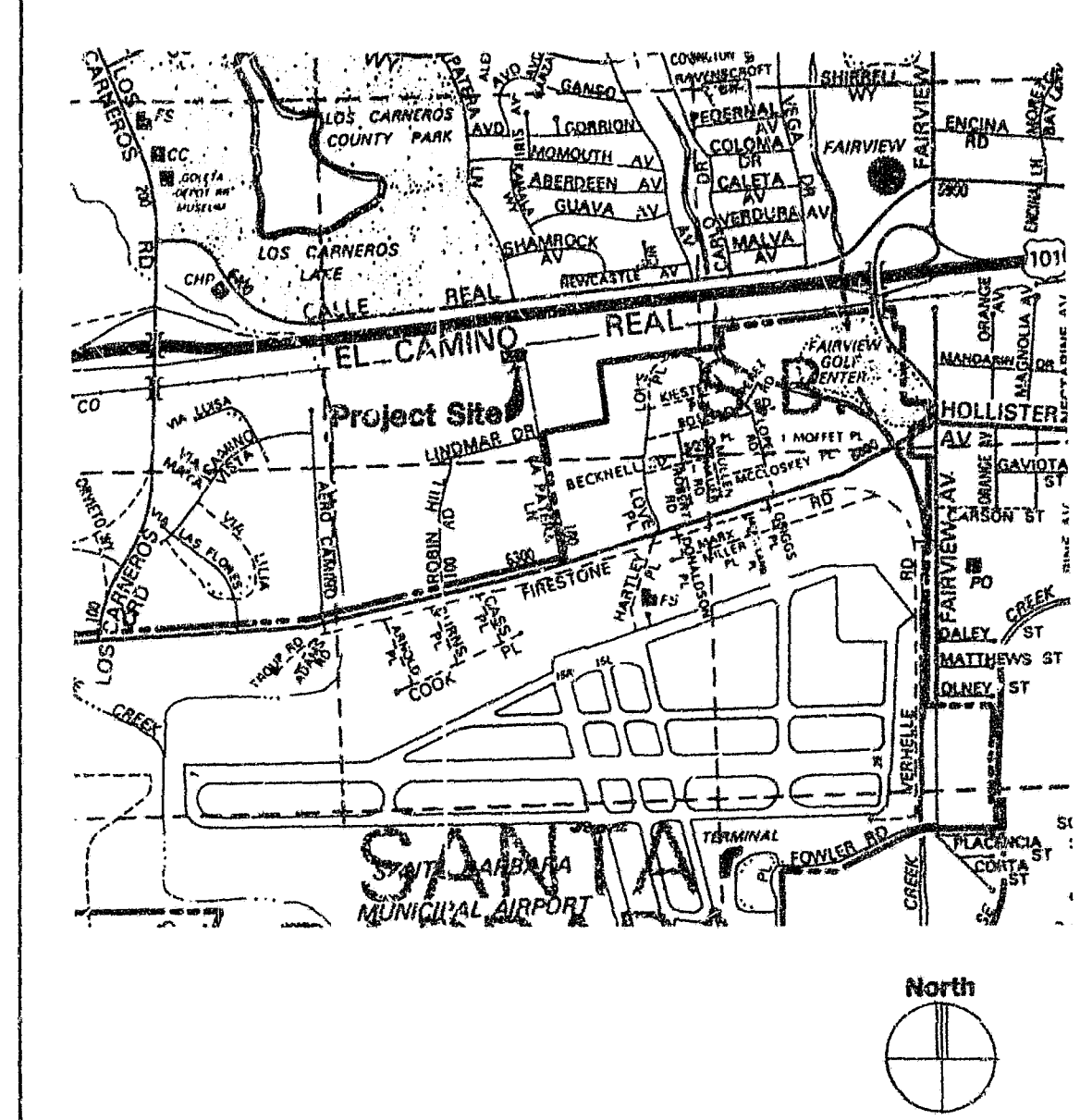
\*Buildings protected with fire sprinkler system.

Parking Spaces:  
Existing 64 STD., 1 Handicap  
Convert To 61 STD., 3 Handicap (1-van accessible)

**List of Drawings**

- A-1 Site/Building Plan, Enlarged Restrooms, Ext. Elevation, Project Information, Notes, Vicinity Map, Details.
- A-2 First and Second Floor Plans, Building Section, Details.
- A-3 Stair Plans, Details.
- M-1 First and Second Floor Mechanical Plans, Equipment Schedule, Specifications, Legend, Control Diagram.
- M-2 Symbols, Notes, Single Line Diagram, Fixture and Panel Schedules.
- E-1 First and Second Floor Power and Lighting Plans.

**Vicinity Map**



Site/Building Plan  
1" = 20'-0"

Revision	Date	Description

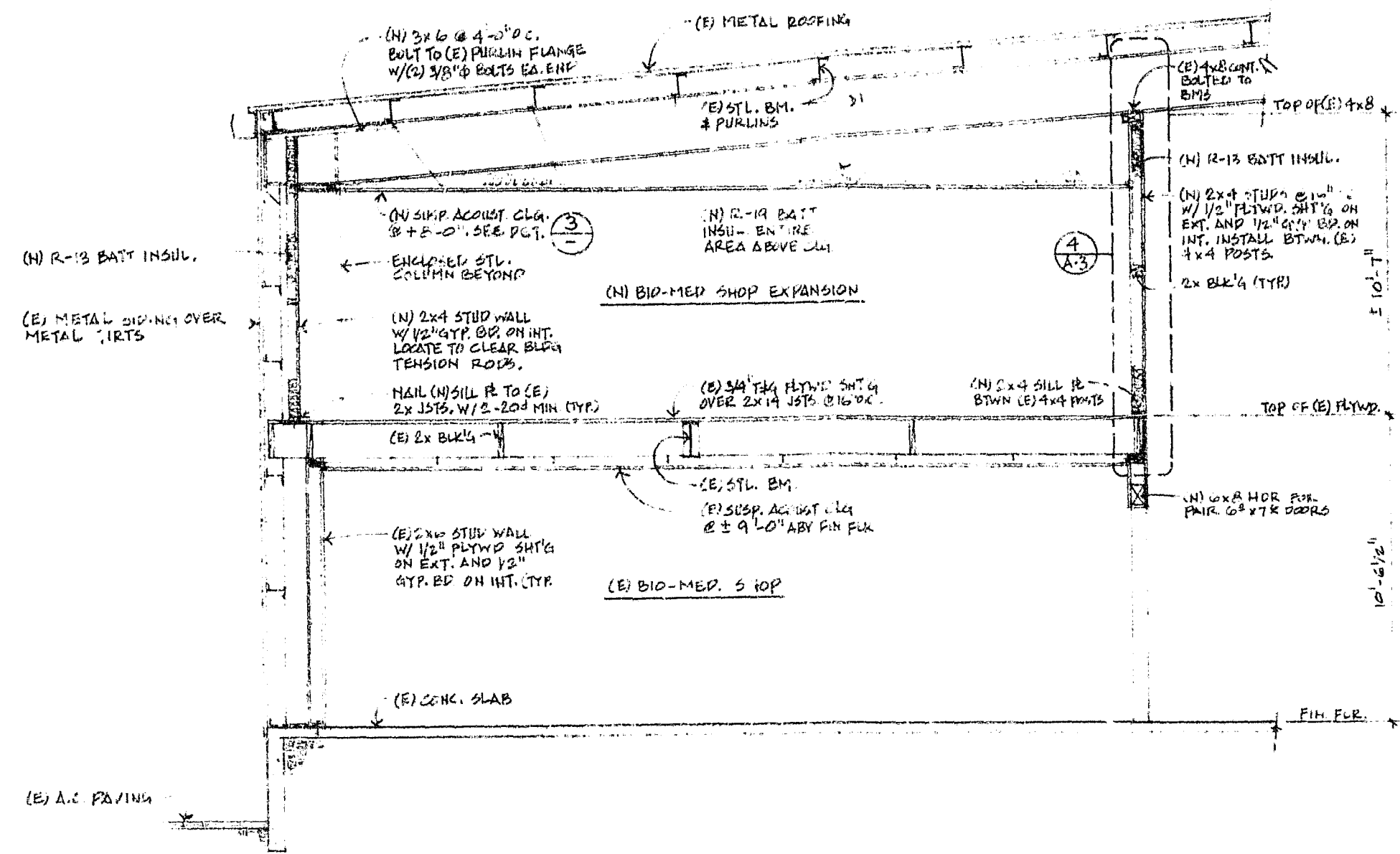
**PAVLIK & MINOR ARCHITECTS**  
 315 West La Jolita St. Santa Barbara, Ca. 93101  
 (805) 963-3357  
 A California Corporation

**Direct Relief International**  
 27 S. La Patera Lane  
 Goleta, California 93117  
 APN: 073-050-033

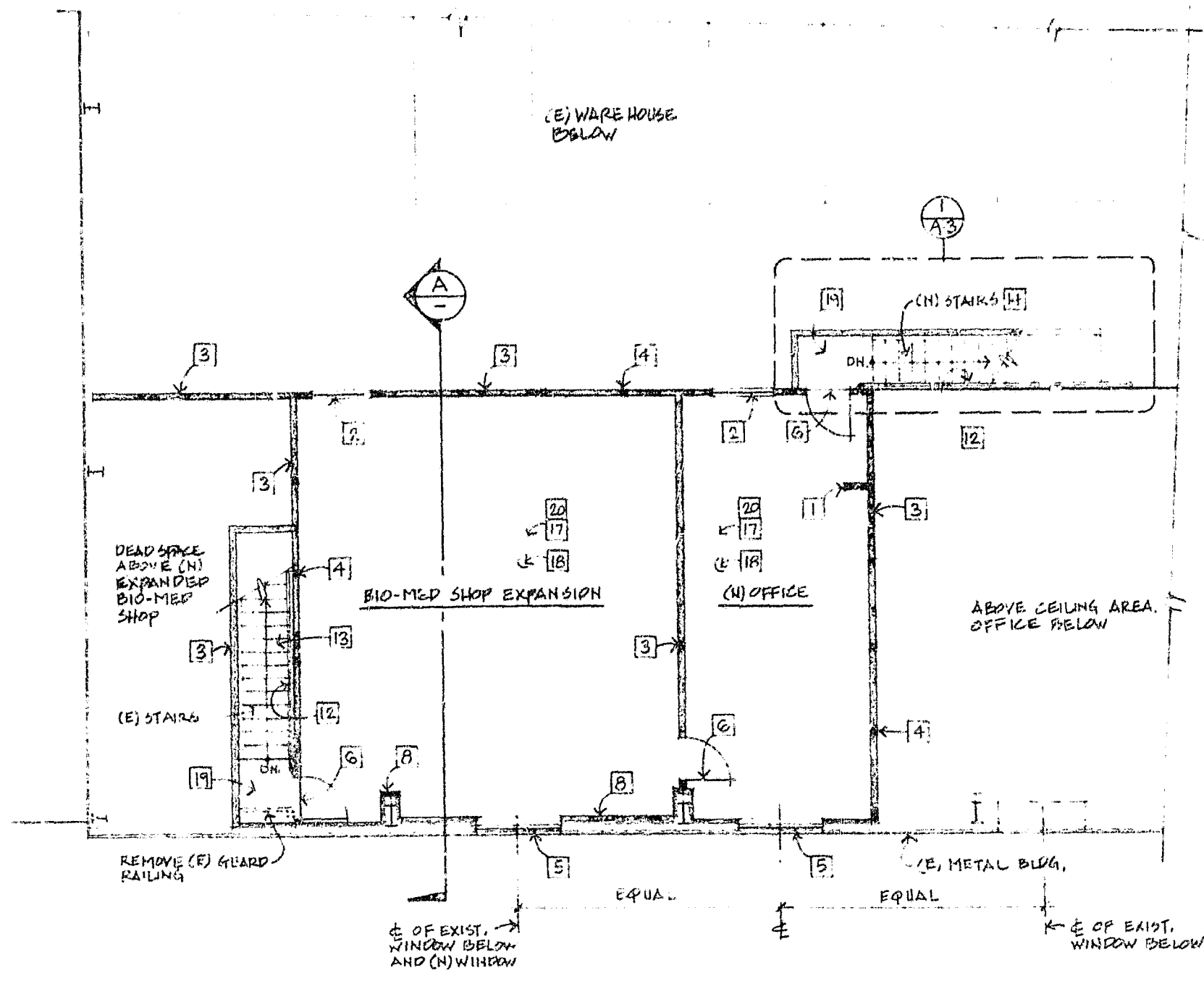
Site/Building Plan, Details  
 Project Information, Notes  
 Enlarged Restroom Plan  
 Exterior Elevation, Vicinity Map

RESOURCE MANAGEMENT DEPARTMENT  
 COUNTY OF SANTA BARBARA  
**APPROVED**  
 for the following proposed use:  
 DATE 11/23/04  
 ADDRESS: 27 S. LA PATERA LN  
 APR 072-050-033





**A Partial Building Section**  
1/4" = 1'-0"



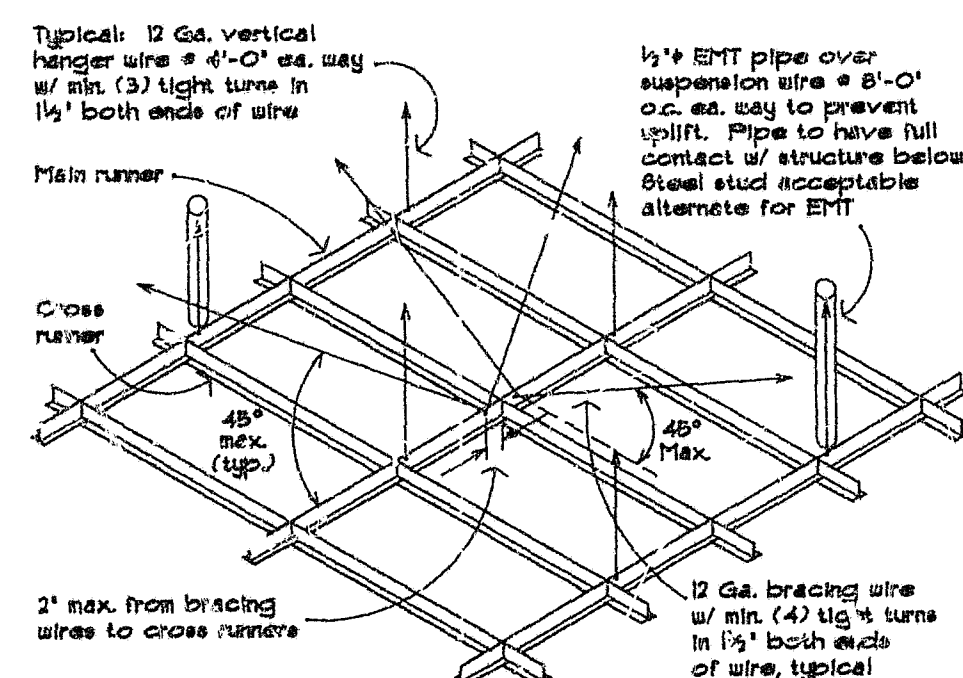
**Second Floor Plan**  
1/8" = 1'-0"

**Floor Plan Notes**

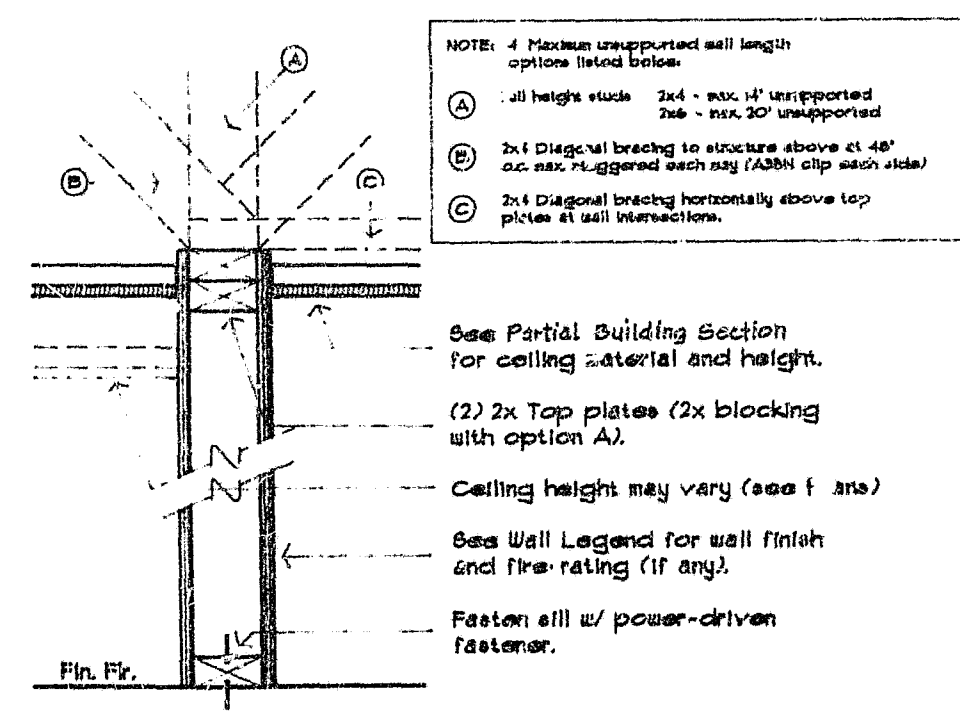
- DRYWALL CONSTRUCTION:** Install new drywall conforming to the published United States Drywall/Hood Framing Standards (System Folder USA24). Dryboard application and finishing shall conform to ASTM C840. Apply light texture finish to walls and ceilings as approved by Architect. All new drywall to be 1/2" unless noted otherwise or required to be 5/8" type "X" to comply with code requirements.
- FLUSH WOOD DOORS:**
  - Provide solid core flush wood doors with hardboard faces on all new interior door openings.
  - Door construction shall comply with "Industry Standard for Wood Flush Door" of National Wood Window and Door Association (NWFA). Door shall have hardboard face with S-D-S construction.
  - Install doors to comply with manufacturers instructions. Align and fit doors in frame with the recommended clearances and bevels. Machine doors for hardware. Seal cut surfaces after fitting and machining.
  - Door Frames: Wood to match existing.
- HARDWARE:**
  - Provide 1-1/2" pair, 4 1/2 x 4 1/2, US26D butts for each door Hage 1279 or equal.
  - Provide Schlage D Series, Sparta design hardware. Finish to be 6026 Chrome plated #626.
  - Provide door stops and other hardware as required for a complete installation.
- ROUGH CARPENTRY:**
  - Properly frame and construct, in a first class and substantial manner, the rough carpentry framing throughout the work. Coordinate the work of all other trades.
  - Structural members shall not be cut for pipes, conduits, ducts, etc., unless specifically noted or detailed.
  - All studs shall be at 24" o.c. except as shown.
  - Provide 2" fire-blocking at mid-height of all partitions over 8'-0" high.
  - Use common nails throughout, except as otherwise noted. Box nails may be used for connections listed in UEG Table 25.0 if not detailed otherwise.
  - Framing details: Studs shall be placed with their dimension perpendicular to the wall. Not less than three (3) studs shall be installed at each corner of a wall.
- PAINTING:** All new interior walls, drywall, ceiling, door, and exposed ductwork/misc. metals are to be painted unless noted otherwise. Paint to be Freese as follows:
  - Wood/hardboard - Gloss/Semi-Gloss (100% Acrylic)
    - 1st Coat: 957 Flat
    - 2nd Coat: 143 Miro-Gloss
    - Use on wood or hardboard doors
  - Wallboard - Egg Shell (100% Acrylic)
    - 1st Coat: 061 Aqua Seal
    - 2nd Coat: 022 Co-Glo
    - Use on drywall walls, ceiling unless required to be painted semi-gloss.
  - Wallboard - Semi-Gloss (100% Acrylic)
    - 1st Coat: 061 Aqua Seal
    - 2nd Coat: 021 Satin-Gloss
    - Use on drywall walls and ceiling in restrooms.
  - Metal - Gloss (100% Acrylic)
    - 1st Coat: 061 Metal Prime
    - 2nd Coat: 143 Miro-Gloss
    - Use on exposed ductwork and misc. metals, U.I.O.
- See electrical drawing for power and lighting.
- See mechanical drawing for all new A/C equipment, ducting and modifications of existing A/C system.

**Key List (Description of Work Refers to Numbers in Squares on Floor Plans)**

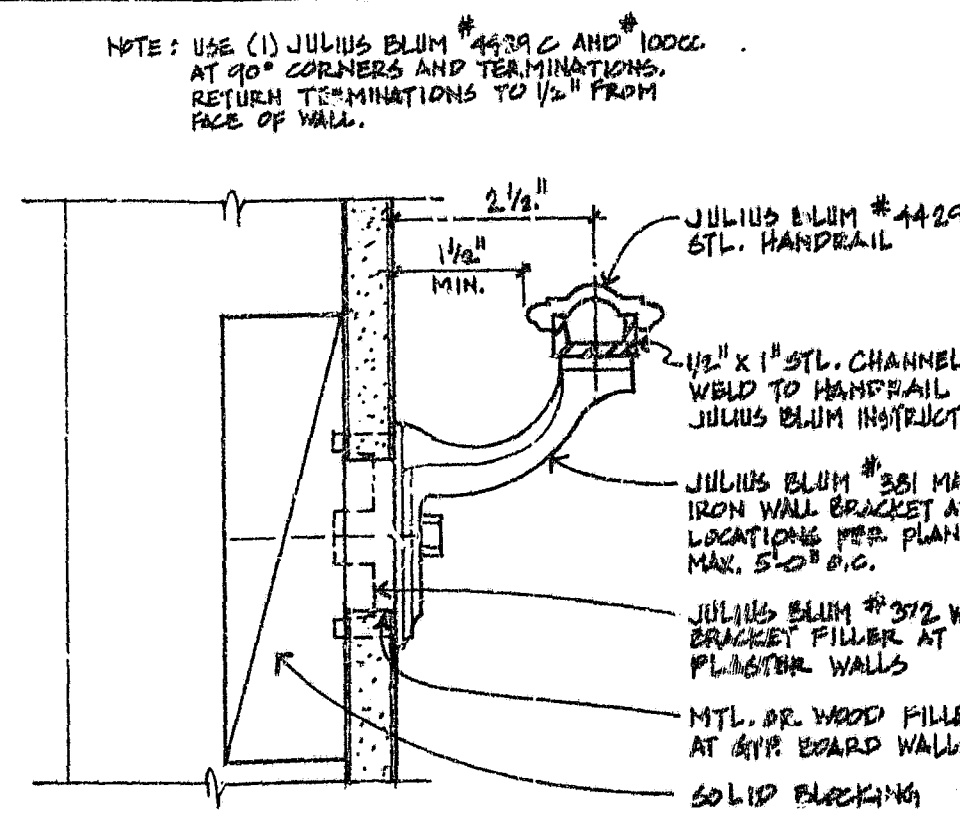
- Existing fire sprinkler standpipe. Box in with 2 x 4 framed wall and 1/2" gyp board.
- New 4' x 8' sliding aluminum framed window with nail on flanges. Windowmaster Series 210; bronze anodized. Do not provide screen.
- New 2 x 4 stud wall, 16' w/ 1/2" gyp board each side, painted. All walls adjacent to unconditioned spaces shall be insulated with R-13 mineral bat insulation. Interior walls separating rooms shall be insulated with 4" thick sound control batt insulation. At walls adjoining dead space above ceiling, clay to minimize drywall.
- Existing 4 x 4 posts from mezzanine floor to bottom of building structure. See structural details for framing of new wall between posts to remain.
- New 6' x 2' sliding aluminum window to match existing type in exterior metal building wall. New opening to be cut above existing girt which is approximately 57'-10" AFF. New window shall be set in place per building manufacturer's recommendations and detail using operating reinforcing. Provide screen. Frame and finish drywall to window.
- New 3' x 6' solid core flush door. Provide complete with all hardware. Handle to be lever type. Provide saddle at top of door at steps. Paint door.
- Existing stud and drywall wall. Protect in place. Patch any damage.
- New 7' x wall frame at existing building wall and around existing building column. Keep framing as close to structure as possible. Finish with 1/2" drywall.
- Install 1/2" gyp board finish over existing plywood sheathing.
- Remove existing framed wall. Provide windows as required. No dropped head-ceiling to run through. Finish portions of wall to remain to match existing.
- At existing door install new pair of 6'-0" x 7'-6" solid core flush wood doors. Install wood frame to match existing. Install new header per attached typical detail. Provide all hardware.
- New iron hand-rail. Extend 12" above top landing rise; extend 24" beyond bottom rise. Provide backing in wall (existing & new). Patch existing wall where backing is added. Hand-rail to be 34" above tread nosing. Wall supports at 6'.
- New rubber treads and risers manufactured by Johnsonite. Treads to be "J" Heavy Duty with diamond pattern. Provide 2" minimum warning strip for the visually impaired on the top and bottom treads at 1" maximum from edge of tread.
- New stairs to be constructed to match existing. Enclose all space below stair. See stair construction details.
- Existing stair to have guard-rails removed and open side walls extended so that a ceiling/soffit can be constructed. The ceiling height at top landing shall be 8' and the soffit shall be no lower than 6' at any point above treads.
- New acoustic panel ceiling, 24" x 48" x 3/4", to match existing. Continue grid pattern and ceiling height. Replace any existing ceiling tile that is damaged by construction, or that are required to be changed to meet new construction.
- New acoustic panel ceiling, 24" x 48" x 3/4", molded medium density mineral fiber, Armstrong Traverstone, or approved equal. Install in exposed grid suspension system. Intermediate w/ny painted steel, white color. Install acoustic panels and suspension system in accordance with manufacturer's instructions. Coordinate installation with location of mechanical and electrical work to ensure proper locations.
- Install carpet on second floor office and shop areas. Carpet installation to be glue down. Provide 100% DuPont BCF Nylon "Stainmaster" 28 oz. textured cut pile; Philadelphia Carpet, "Starry Nights Plus-Flex", Style #51277, or approved equal. Provide 4" rubber carpet base at all walls.
- Install 12 x 12 x 1/8" vinyl composition tile; standard Exolon, Imperial texture, by Armstrong or approved equal at new ground floor expansion area and at new and existing stair landings. At ground floor matching. At landings color to be selected by architect. Provide 4" rubber top-set base at walls.
- Insulate entire area above ceiling with R-13 bat insulation. Insulation to be un-faced to fit above joists in suspended ceiling system.
- HVAC fan coil units. See mechanical drawing sheet M-1.
- Remove existing chain link fence and gate enclosure. Reinstall as shown and as directed by Owner.



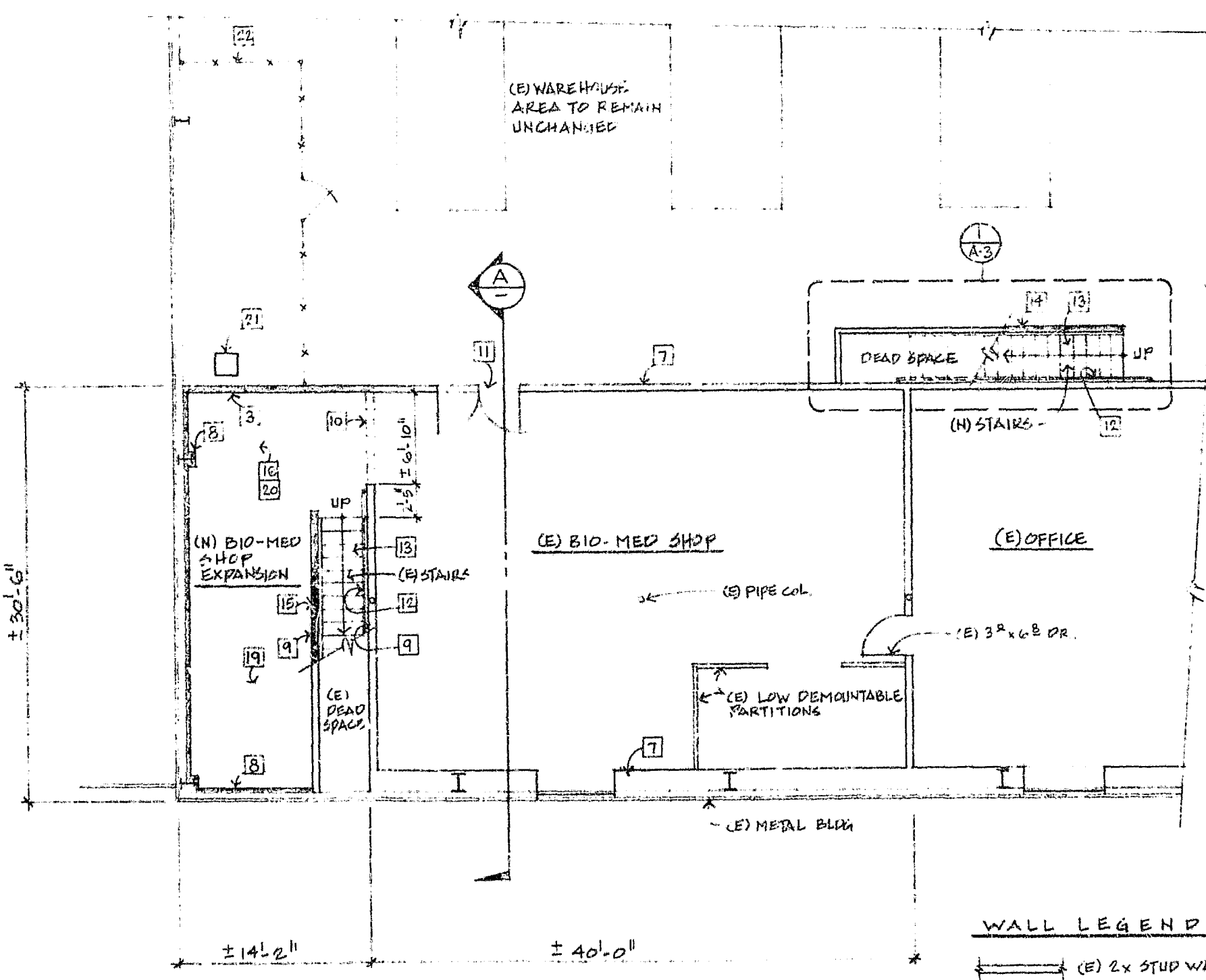
**3 Ceiling Grid Attachment**  
Not to scale



**1 Non-Bearing Partition**  
1 1/2" = 1'-0"



**2 HANDRAIL DETAIL**  
1/2" = 1'-0"



**First Floor Plan**  
1/8" = 1'-0"

**LENVIK & MINOR Architects**  
 315 West Haley St., Santa Barbara, Ca. 93101  
 (805) 963-3357  
 A California Corporation

Interior Remodel for:  
**Direct Relief International**  
 27 S. La Patera Lane  
 Goleta, California 93117  
 APN: 073-060-033

First and Second Floor Plans  
 Building Section, Details

DATE	JOB NUMBER
11/23/94	91-2302
DOWN BY	CHECKED BY
RFB	RFB
SHEET	OF SHEET

A-2

27 S. La Patera Ln

# LAND USE PERMIT

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT OF  
DIVISION OF BUILDING AND SAFETY, COUNTY OF SANTA BARBARA

Permit: 110257  
value: 20,000.00

ADDRESS OF JOB 27 La Patina Lane - 50,		PARCEL NO. 73-050-33
PROPOSED USE Storage area above existing office - Interior alt.		ZONE MRP
LESSOR/OWNER RAYFEDN		CENSUS TR.
AC.	LOT SPLIT NO.	
SQ. FT. 1200	TR.	LOT
SEWAGE DISPOSAL <input type="checkbox"/> PUBLIC <input type="checkbox"/> SEPTIC SYSTEM		
WATER SUPPLY <input type="checkbox"/> PUBLIC <input type="checkbox"/> PRIVATE		
ZONING APPROVAL AMW		DATE 11/22/85
REMARKS: Bas. 00 # 3621		

no increase in employment.  
no int. alt. - no bus

N 83°11'30" E 489.78

**BUILDING NO. 7**  
00 sq. ft.

loading dock

Parking Lot

outside storage area

Match etc.  
New construction

S 83°11'30" W 489.73

**BUILDING NO. 6**  
20,000 sq. ft.

Landscaped Area

Parking Lot

Property Line

LA PATERA LANE

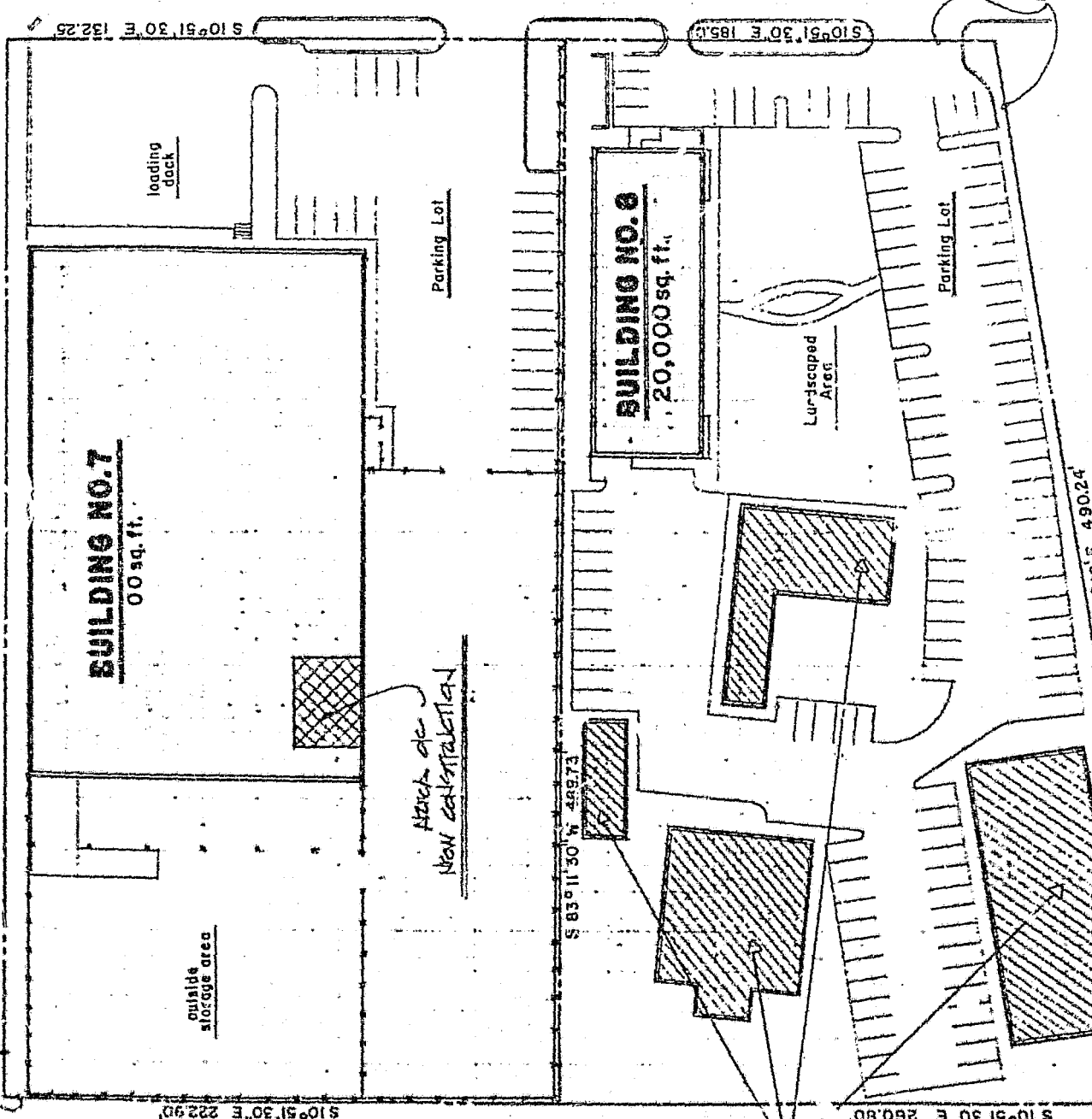
S 10°51'30" E 132.25

S 10°51'30" E 185.10

S 10°51'30" E 222.90

S 10°51'30" E 260.80

S 14°19' E 490.24



# LAND USE PERMIT

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT OF  
DIVISION OF BUILDING AND SAFETY, COUNTY OF SANTA BARBARA

Permit: 11,3425  
Value:

ADDRESS OF JOB 27 La Palma Lane		PARCEL NO. 73-050-33
PROPOSED USE Storage Trailer		ZONE W.V.P.-P
LESSOR/OWNER Raytheon		CENSUS TR.
AC.	LOT SPLIT NO.	CASE NUMBERS  86-CIP-35(2A)  See attached
SQ. FT.	TR. LOT	
SEWAGE DISPOSAL <input type="checkbox"/> PUBLIC <input type="checkbox"/> SEPTIC SYSTEM		
WATER SUPPLY <input type="checkbox"/> PUBLIC <input type="checkbox"/> PRIVATE		
ZONING APPROVAL Amw	DATE 5-27-86	
REMARKS: \$25.00 #0412		





# County of Santa Barbara

## RESOURCE MANAGEMENT DEPARTMENT

Dianne Czizman, AICP, Director  
Dev Vrat, Assistant Director

May 13, 1986

Mr. John Francese  
Facilities Services Dept., Raytheon Co.  
6380 Hollister Ave.  
Goleta, CA 93117-3197

Re: Raytheon Storage Trailer, 27 La Patera Lane, Goleta Valley, 86-CP-35(ZA)

Dear Mr. Francese:

On May 12, 1986, the Zoning Administrator took the following action:

1. Approved on the basis that the project is consistent with the provisions of Article III, Section 35-315.8 of the County Code.
2. Approved the attached Conditional Use Permit.

### Procedure:


The Ordinance provides that the applicant or any property owner to whom notice of the Zoning Administrator's hearing was required to be given, within ten (10) days after the Zoning Administrator Action, may appeal said action to the Board of Supervisors.

The Ordinance provides that the Board of Supervisors, within twelve (12) days after the Zoning Administrator Action, may appeal said action and set for public hearing.

If this decision is appealed, a filing fee of \$403 must be delivered to the Clerk of the Board.

Public Appeal period expires on May 22, 1986.

Board of Supervisors' appeal period expires on May 27, 1986.

  
Britt A. Johnson, Zoning Administrator

cc: County Assessor  
F. Keinath, Building Dept.  
Supervisor Wallace  
Case File

DAJ:nlr:5804F

May 27, 1986

SANTA BARBARA COUNTY CONDITIONAL USE PERMIT

CASE NO.86-CP-35(ZA)

I. A Conditional Use Permit is Hereby Granted:

TO: Raytheon Company

APN: 73-050-33

PROJECT ADDRESS: 27 La Patera Lane

ZONE: MR-P, Industrial Research Park

AREA/SUPERVISORIAL DISTRICT: Goleta Valley/Third

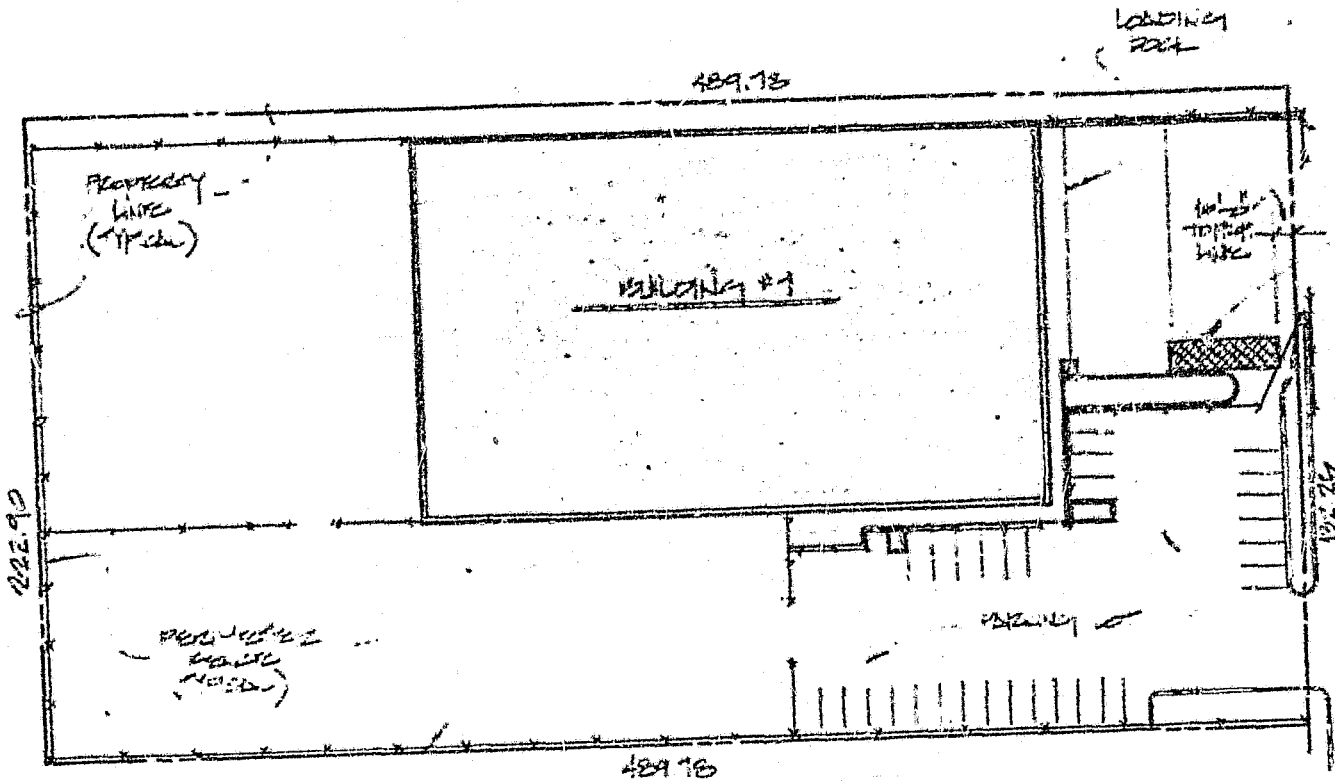
FOR: A storage trailer

II. This permit is subject to compliance with the following condition(s):

1. This permit shall be valid for two years from its effective date of May 27, 1986.
2. The permittee shall comply with the State Mobile Home Act. Prior to the issuance of a Land Use Permit (zoning clearance), permittee shall have made application for a site installation permit from the County Division of Building and Safety. Prior to placing the trailer on the property, the permittee shall obtain a Land Use Permit (zoning clearance) from the Resource Management Department; and all necessary permits from the County Division of Building and Safety.
3. Occupancy shall not be permitted until:
  - a) All necessary permits have been obtained from the County Division of Building and Safety.
  - b) All necessary inspections have been completed and approved.
  - c) Potable water including source and connection to the mobile home has been approved.
  - d) A certificate of occupancy has been issued.
4. The use at all times shall be conducted in compliance with conditions set out in Article III, Sections 35-315.8 of the County Code.
5. Development shall be in substantial conformity with Zoning Administrator Exhibit #1, dated May 12, 1986.

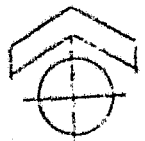
GR 0112 A, B

BAJ:nlr:5804F



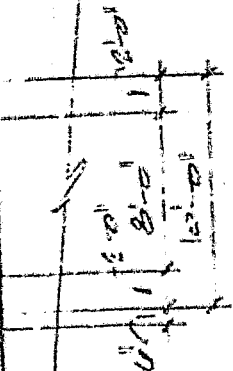
TRUCK  
TRAILER  
HERE  
LATER  
WORK

de la postrecha



UNIVERSIDAD  
de LA HABANA

PROYECTO DE RECONSTRUCCION DEL PABILLON DE LA FACULTAD DE INGENIERIA  
CALLE 100-0



CONSTRUCCION DE UN PABILLON  
DE 2000 METROS CUADRADOS  
DE AREA TOTAL DE 2000 METROS CUADRADOS

**-WARNING-**

THE ISSUANCE OF THIS LAND USE PERMIT IS SUBJECT TO APPEAL TO THE PLANNING AND INSIGN BOARD OF SUPERVISORS BY ANY INTERESTED PERSON ADVERSELY AFFECTED BY THE DECISION FOR A PERIOD OF TEN (10) CALENDAR DAYS FOLLOWING THE ISSUANCE OF THIS PERMIT ANY CONSTRUCTION OR OTHER USE OF THIS PERMIT IS AT THE SOLE RISK AND EXPENSE OF THE APPLICANT IN THE EVENT THAT AN APPEAL OR LAWSUIT ULTIMATELY RESULTS IN DENIAL OR RECONDITION OF THE PROJECT.

RESOURCE MANAGEMENT DEPARTMENT  
COUNTY OF SAN DIEGO

**APPROVED**

Storage Trailer

DATE: 5-27-86 Amw

EXPIRES: \_\_\_\_\_

BY: \_\_\_\_\_

of \_\_\_\_\_

City of \_\_\_\_\_

ONE YEAR \_\_\_\_\_

STRUCTURE \_\_\_\_\_

DEPARTMENT OF \_\_\_\_\_

ADDRESS: 27 La Habra land

APN: 73-050-33

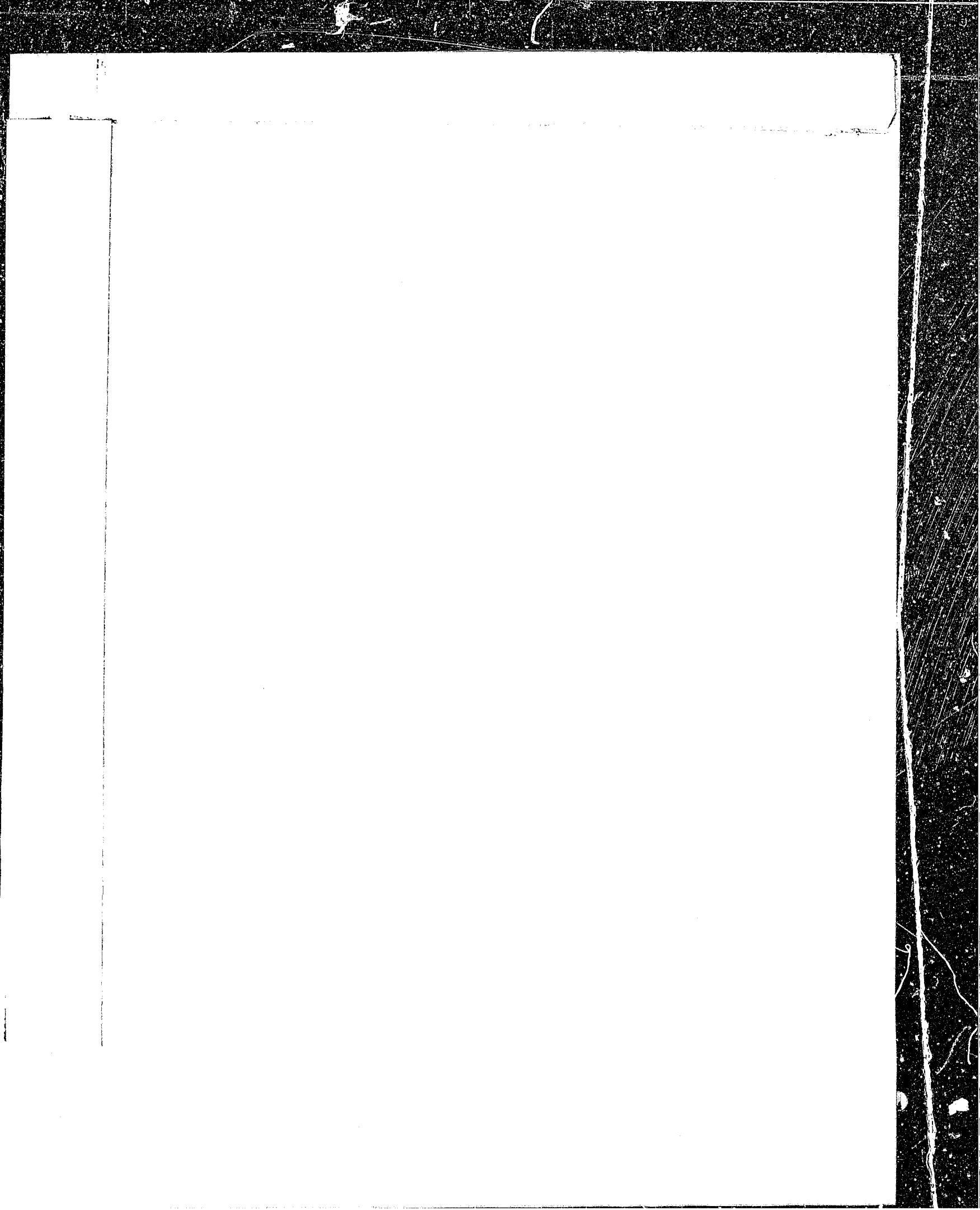
# LAND USE PERMIT

Permit:  
Value:

253455

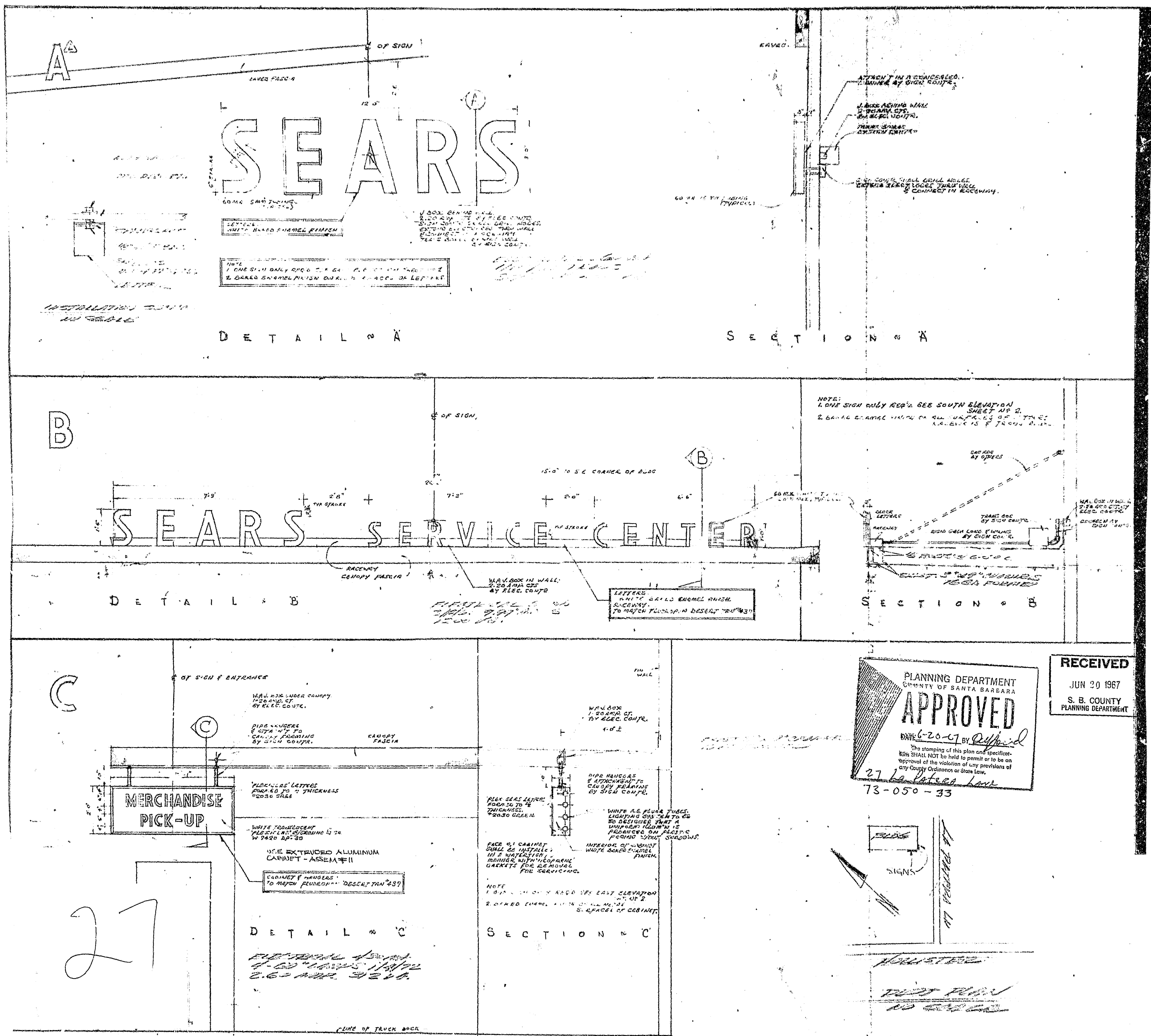
The permit shall expire within ONE YEAR from the date of issuance (unless otherwise noted) if the use, building, or structure for which the permit was issued has not been established or commenced.

ADDRESS OF JOB 127 S. LA BASTKA BL., GLENVIEW, LA 70247		PARCEL NO. 077-0570-0777
LESSOR/OWNER DIRECT RELIEF INTERNATIONAL		ZONE M-RP
PROPOSED USE <del>REMODEL</del> ② INTERIOR REMODEL INCLUDING: EXTEND (E) BIO-MED STAY ON 1ST FLR; CONSTRUCT WARD & STAIRS TO (E) MEDZ FOR BIO MED EXPANSION & OFFICE; UPDATE (E) RESERVES TO CURRENT NYC REQUIREMENTS & UPDATE VENTILATION IN CURRENT NYC PERMITS.		SUPERVISORIAL DISTRICT MIRV
		SETBACKS ✓
		VARIABLE ✓
		PARKING ✓
		ZONING VIOLATION \$ ✓
		DISCRETIONARY CASE —
REMARKS CONCRETE W/ GOLF CART COMP. PAVED		AG. PRESERVE # —
		SQUARE FEET REMODELED AREA 1620 SF Total Build: 27,000 SF
<p>I agree to check with the Building Division and obtain all required permits for this project. I understand that all uses on this property must comply with this permit; all permits issued by other governmental agencies; and with applicable state and local laws. I understand that if I violate any permit conditions or laws, legal action may be taken.</p>		
<p><u>Don Baker</u> Project Applicant Signature</p>		<p>11/23/98 Date</p>
ZONING APPROVAL <u>[Signature]</u>	DATE 11/23/98	
FEE: \$125 1044	RECEIPT NUMBER	

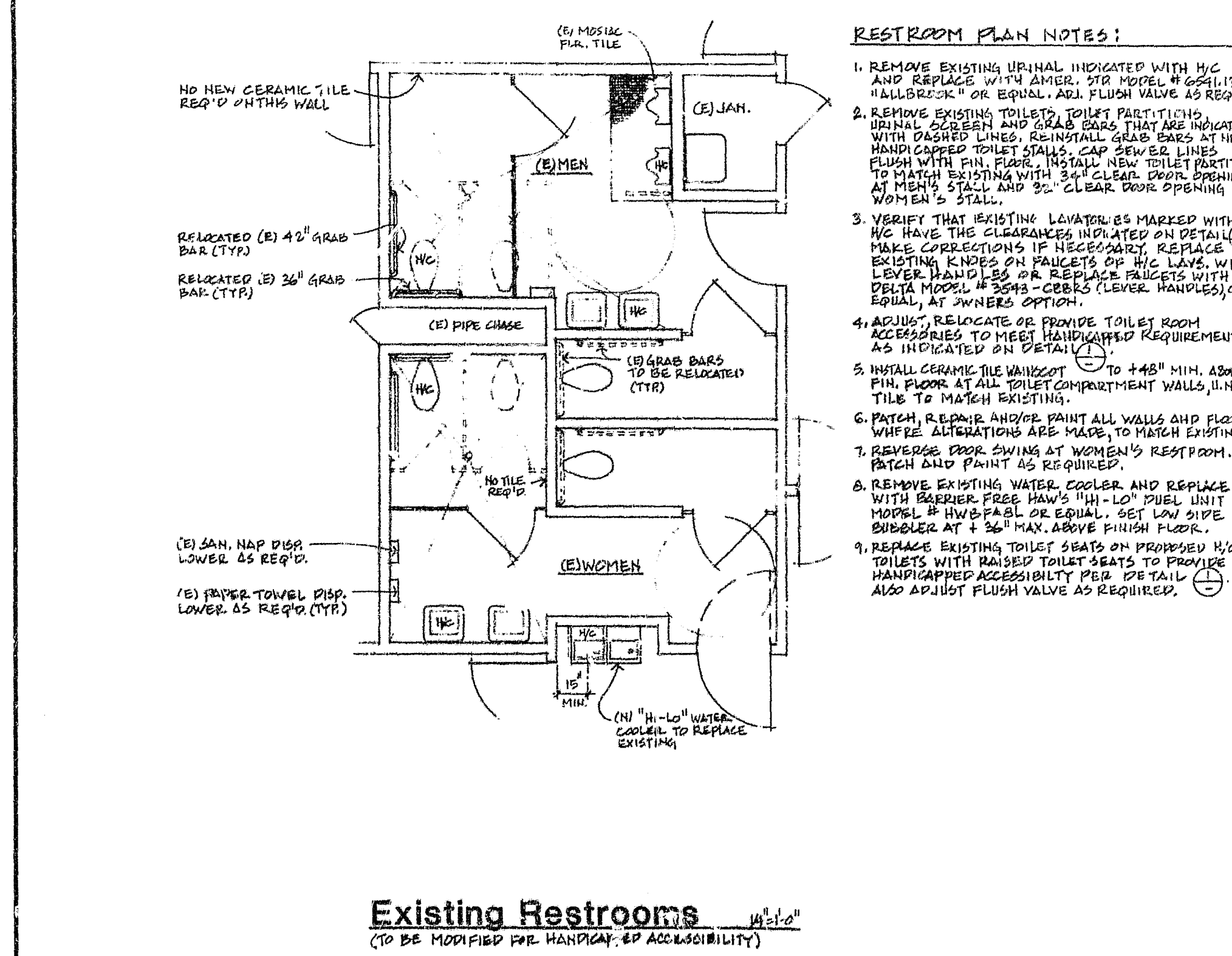
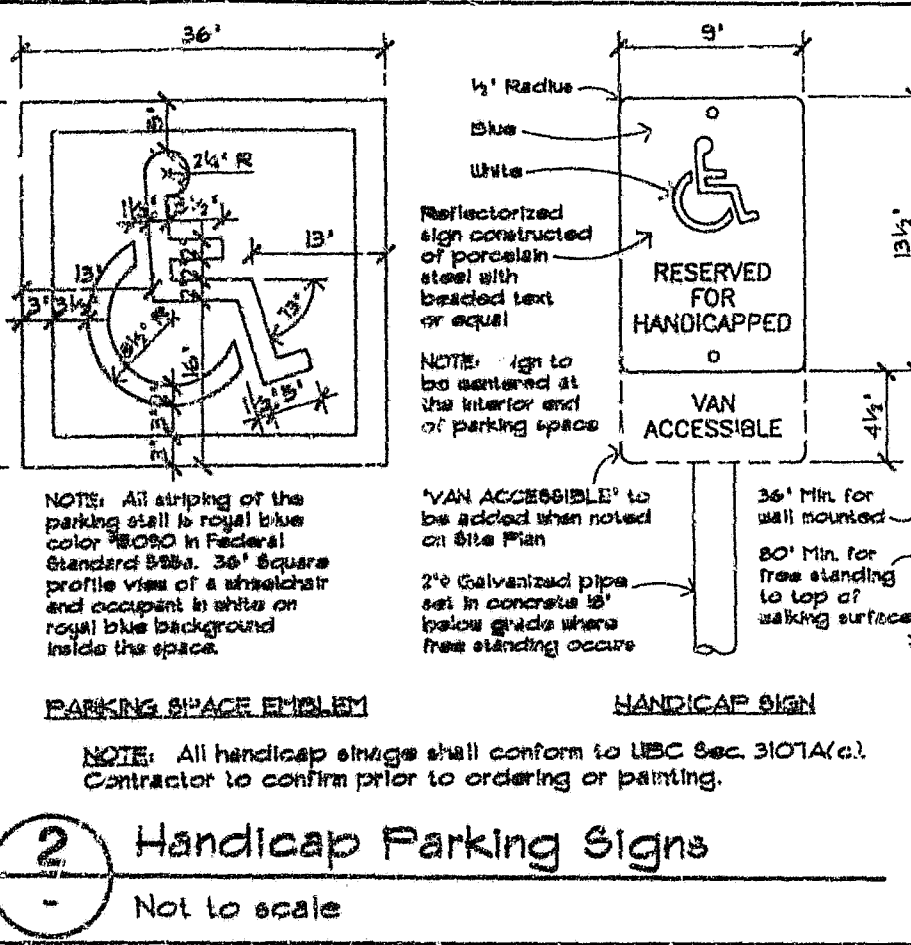
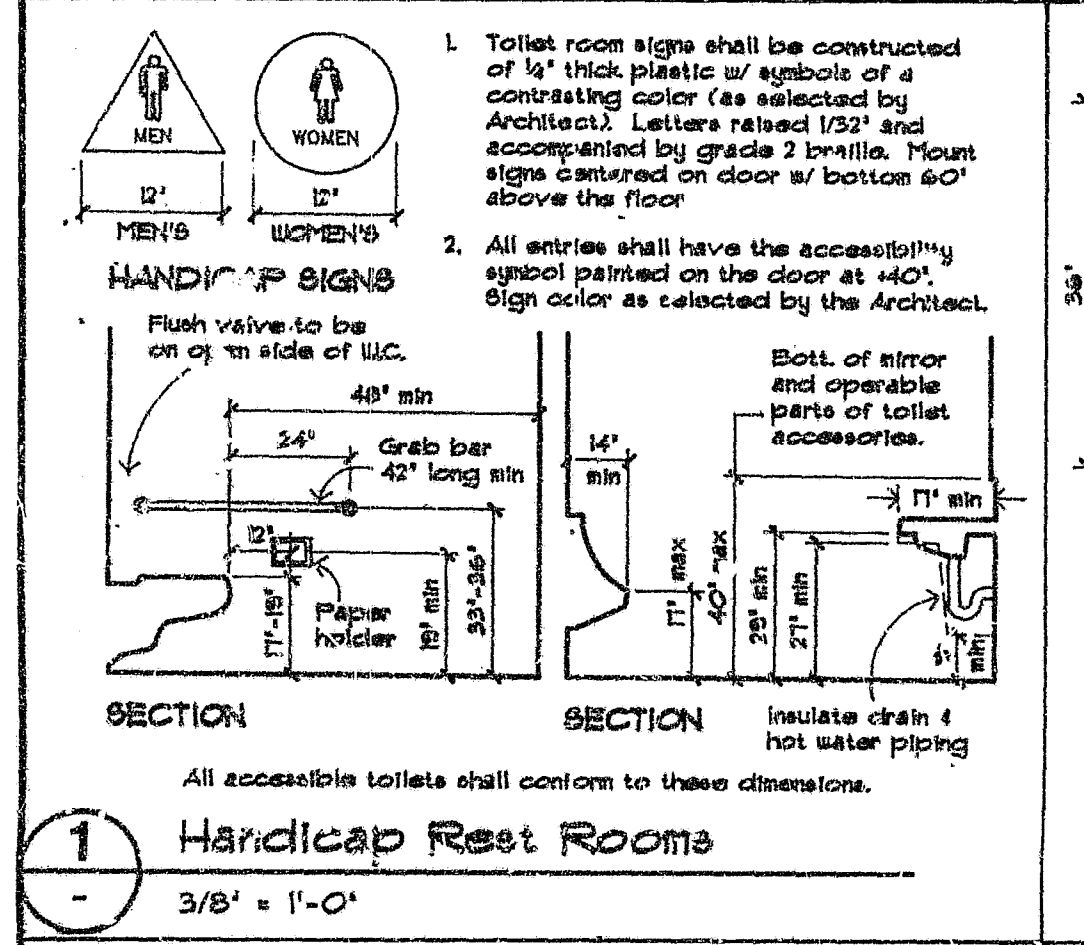
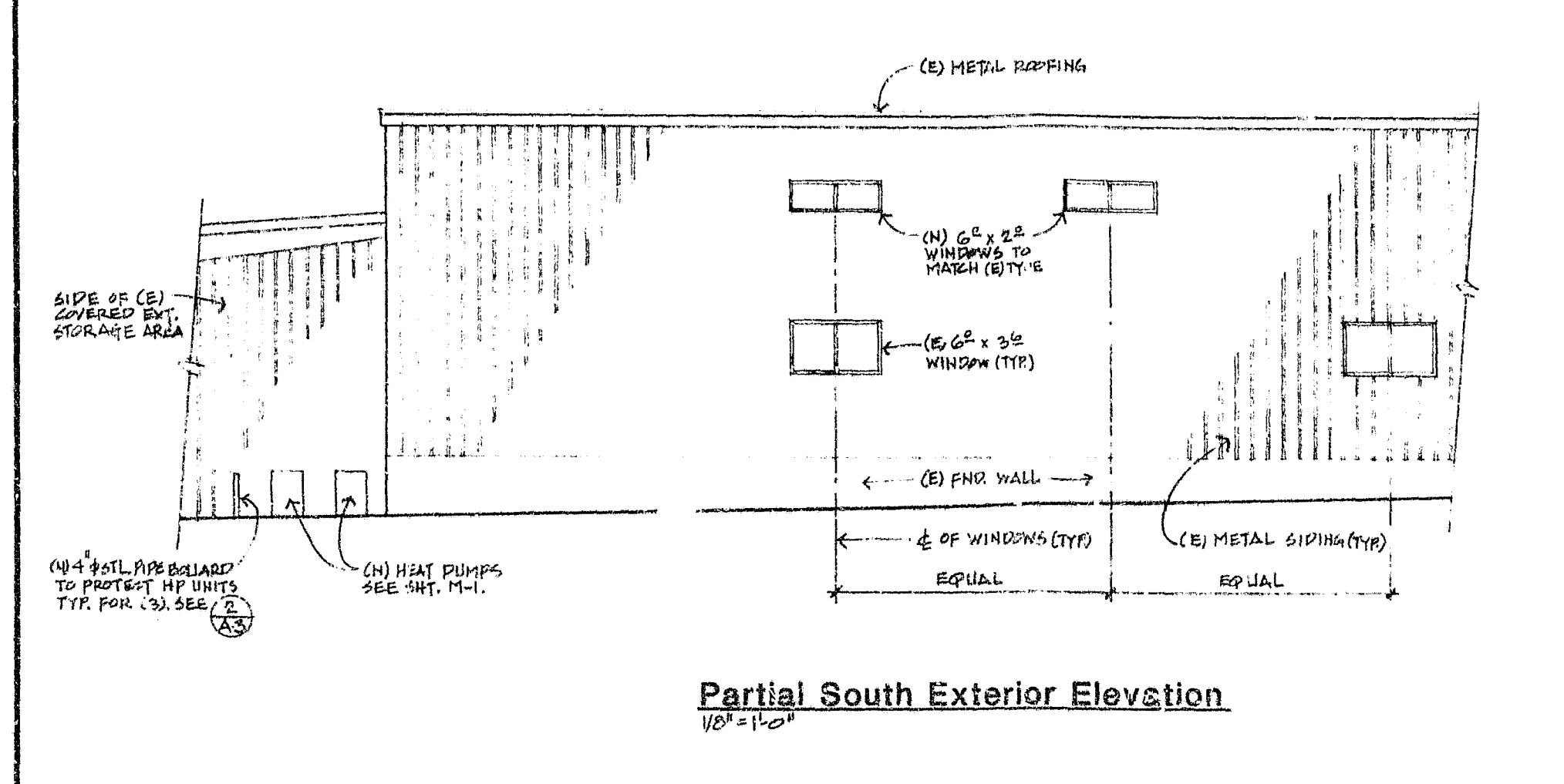


27 S. LA PATERA LANE

2 of 2







**General Notes**

1. VERIFY DIMENSIONS: Contractor to verify dimensions prior to start of construction. Report any discrepancies between dimensions on plans and existing conditions to the Architect. Do not proceed where dimensions do not match.
2. FIRE SPRINKLERS: The entire building is presently protected with a wet automatic fire protection system. Design drawings shall be furnished by the fire sprinkler contractor prior to starting alter/on work. Those drawings shall be approved by the County Fire Department and Building Department prior to start of the work. The fire sprinkler system is to be installed - see separate permit.
3. PROTECTION OF EXISTING CONSTRUCTION: Contractor to take care to protect existing construction and improvements on-site. Any damage to existing improvements shall be repaired to its original condition to the satisfaction of the owner.
4. EXIT DOORS: Exit doors are to be operable from the inside without use of a key or special knowledge of effort. Exit doors to be in conformance with UBC Section 3304.
5. All work to be in accordance with the 1994 UBC, UPC, UMC, 1600 NEC, stain adopted, & State Title 24.
6. All areas of proposed alteration to be made accessible to the physically handicapped.
7. DETAILS: Conditions not specifically detailed shall be constructed the same as similar conditions detailed and/or indicated on the drawings or to match existing details on the building.
8. SAFETY GLAZING: Glazing within a 24" arc of either vertical edge of the doors must be safety glazed per Uniform Building Code Section 5406(d) and per "Safety Standards for Architectural Glazing Materials" of the U.S. Consumer Product Safety Commission. Glass and Glazing to be per Chapter 54, UBC.
9. STRUCTURAL ELEMENTS: No structural members are to be removed, cut, or drilled without the approval of the Architect.

**Key List (Description of Work Refers to Numbers in Squares on Site/Building Plan)**

1. Verify that existing threshold is 3/4" high or less and has beveled edges on each side. Correct condition if does not comply.
1. Install minimum 5' x 5' handicapped symbol on or adjacent to door at +48" above landing.
2. Remove existing concrete curb ramp. Patch asphalt to match existing.
3. Construct new concrete curb ramp, maximum 1:12 slope. Construct flared sides with maximum slope 1:8. Remove existing asphalt, prepare subgrade. All construction to conform to UBC section 3106A.
4. Paint International Symbol of Accessibility at handicap parking spaces. Stripe new handicap loading/unloading zones with paint stripes at 36 inches on center. Paving to conform with UBC section 3105A(a) and figure 31-10A(1)(B).
5. Install new handicapped parking sign at entrance to parking lot. Sign to conform to UBC section 3107A(c) (Sign to read UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES.)
6. Existing handicap parking sign removed on building.
7. Install new handicapped parking sign on face of building in front of each new handicap parking space. See detail 2/A-1. Place "van accessible" sign where shown on drawings.
8. New air conditioning heat pumps. See mechanical drawing sheet M-1. Install three, 4" round steel pipe, concrete filled bollards to protect heat pumps.
9. Remove existing door/knob hardware. Replace with new hardware for accessibility. Hardware to be similar to the Schlage "Sparta" lever.
10. At area of new handicap parking spaces seal coat existing asphalt to remove existing striping. Resurface with 4" wide white 1" King lot paint as indicated.
11. Remove existing door/knob hardware. Replace with new hardware for accessibility. Hardware to be similar to the Schlage "Sparta" lever.

**Project Information**

**Owner:** The Law Store Trust  
P.O. Box 28060  
Ventura, CA 93002

**Building Tenant:** Direct Relief International  
Ann Carlos, Exec. Director  
27 S. La Patena Lane  
Goleta, CA 93117

**Parcel Number:** 073-050-033

**Zoning:** M-RP

**Gen. Plan:** Industrial Park

**Site Area:** 2.5 Acres

**Building Area:**  
Existing 1st Floor 34,800 s.f.  
Existing 2nd Floor 1,200 s.f.  
TOTAL 36,000 s.f.

**Remodel Area:**  
Existing 1st Floor 420 s.f.  
Existing 2nd Floor 1,200 s.f.  
TOTAL 1,620 s.f.

\*No new construction areas as part of this remodel.

**Construction:** Type V-N

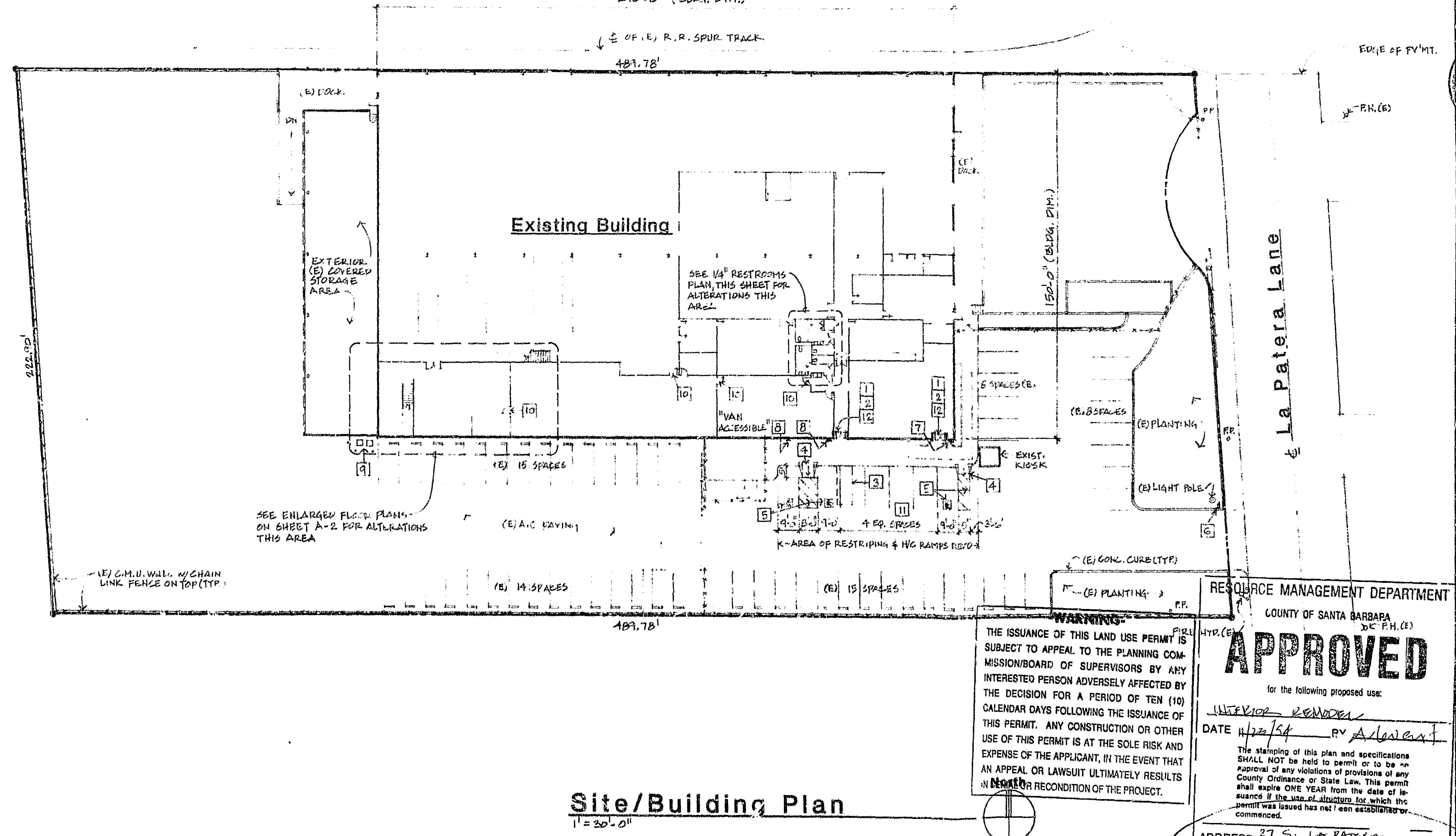
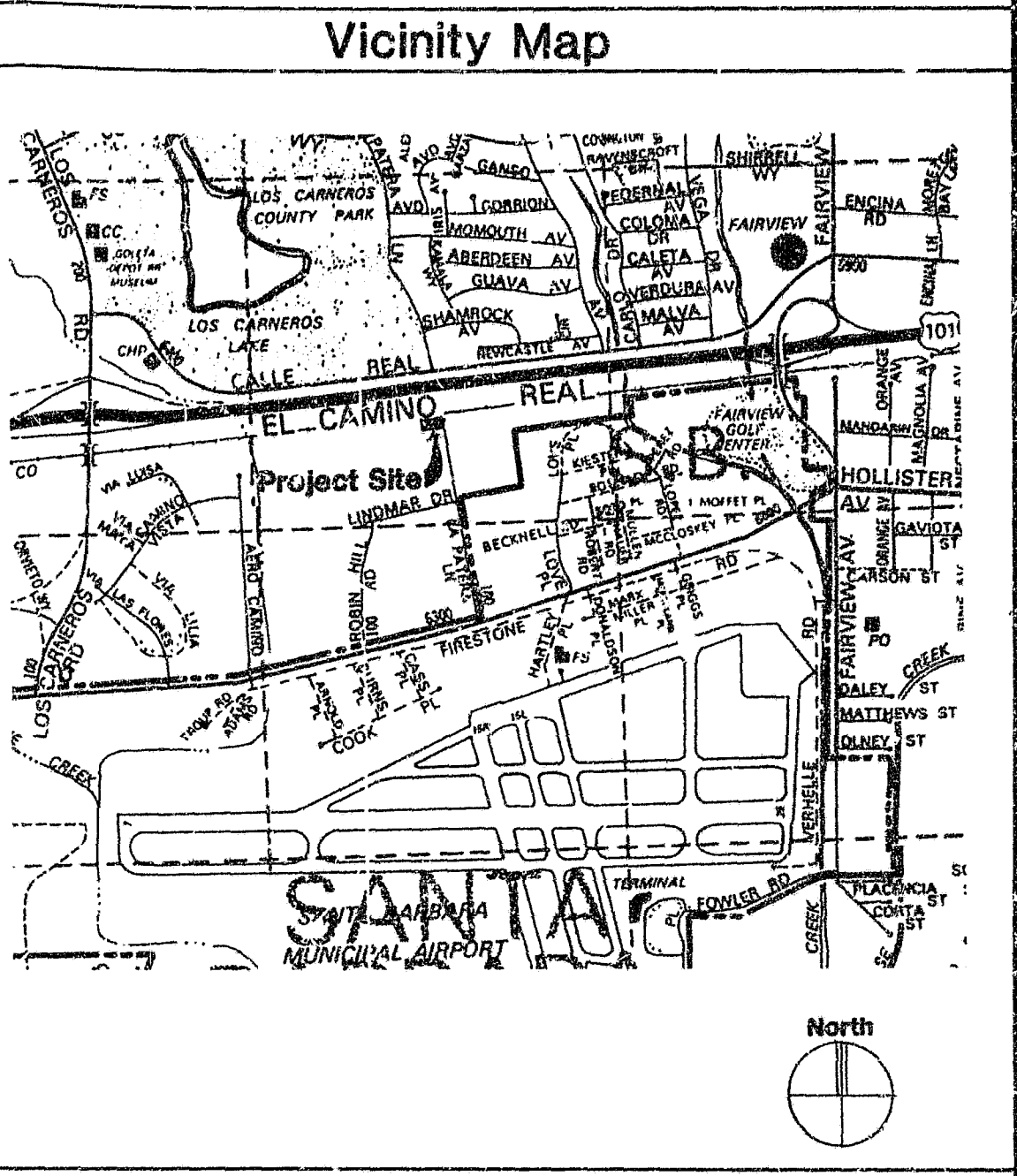
**Occupancy:** B-2 Office  
B-4 Warehouse/Storage

\*Buildings protected with fire sprinkler system.

**Parking Spaces:**  
Existing 64 STD., 1 Handicap  
Convert To 64 STD., 3 Handicap (1-van accessible)

**List of Drawings**

- A-1 Site/Building Plan, Enlarged Restroom, Ext. Elevation, Project Information, Notes, Vicinity Map, Details.
- A-2 First and Second Floor Plans, Building Section, Details.
- A-3 Stair Plans, Details.
- M-1 First and Second Floor Mechanical Plans, Equipment Schedule, Specifications, Legend, Control Diagram.
- M-2 Symbol, Note, Single Line Diagram, Future and Panel Schedules.
- E-1 First and Second Floor Power and Lighting Plans.



**RESOURCE MANAGEMENT DEPARTMENT**  
COUNTY OF SANTA BARBARA

**APPROVED**

for the following proposed use:

DATE: 4/23/94 BY: [Signature]

The stamping of this plan and specifications SHALL NOT be held to permit or to be an approval of any violation of provisions of any County Ordinance or State Law. This permit expires ONE YEAR from the date of its issuance if the use of alteration for which the permit was issued has not been established or commenced.

ADDRESS: 27 S. LA PATENA LN  
APN: 073-050-033

**RAVIK & MINOR ARCHITECTS**  
315 West Ashley St., Santa Barbara, Ca. 93101  
(805) 963-3357

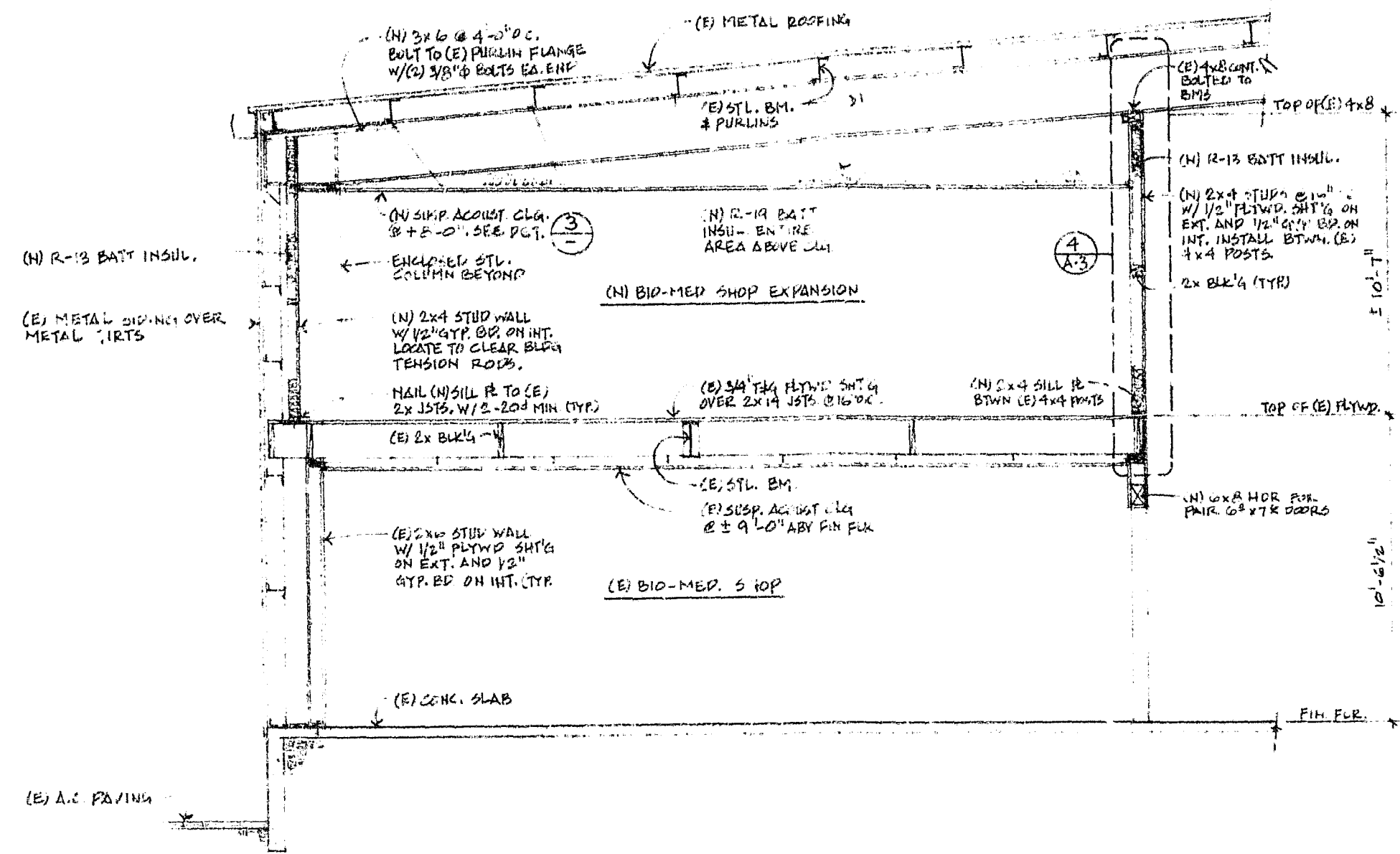
**Interior Remodel for:**  
**Direct Relief International**  
27 S. La Patena Lane  
Goleta, California 93117  
APN: 073-050-033

**Site/Building Plan, Details**  
**Project Information, Notes**  
**Enlarged Restroom Plan**  
**Exterior Elevation, Vicinity Map**

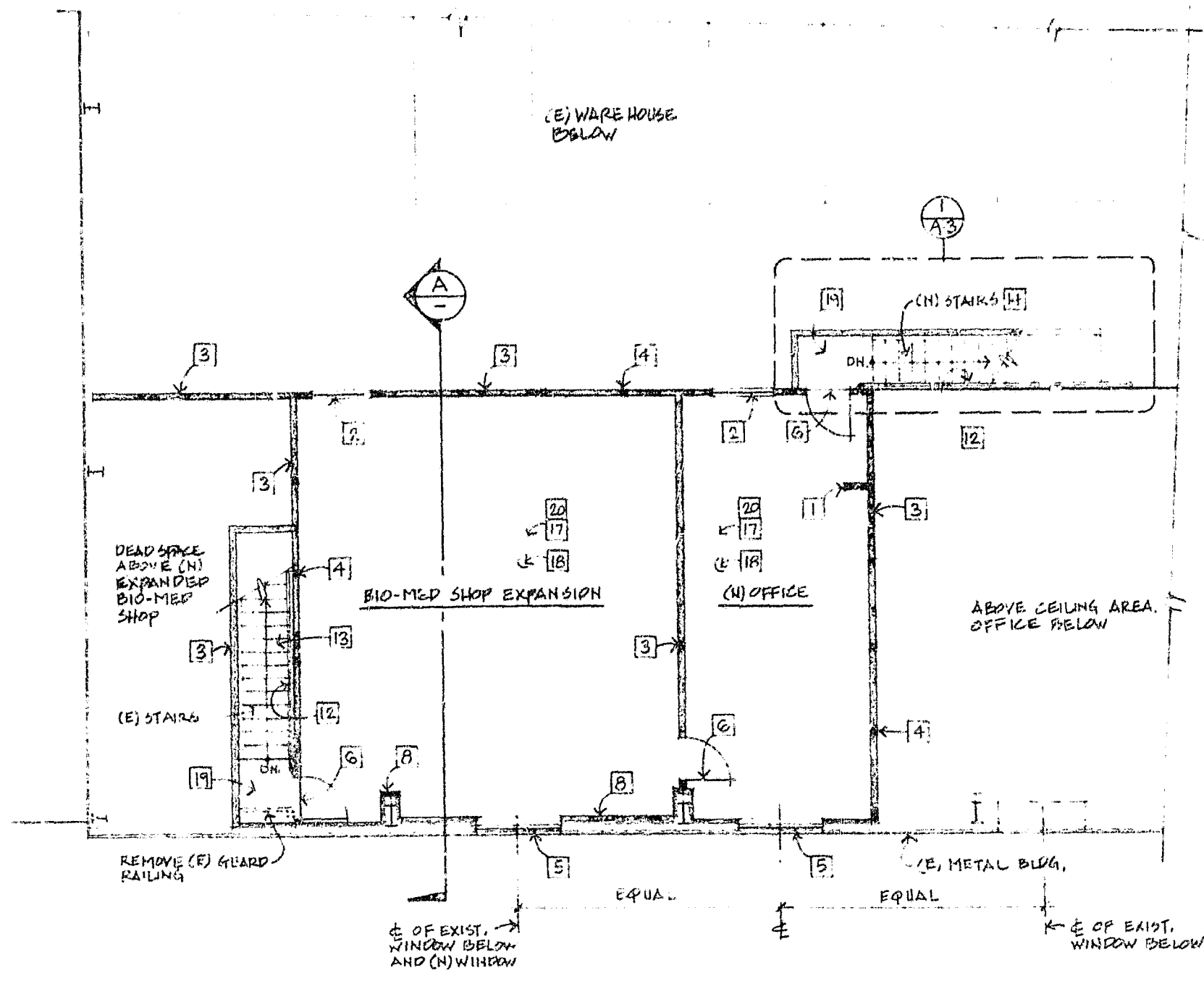
APR 27 1994

**A-1**





**A Partial Building Section**  
1/4" = 1'-0"



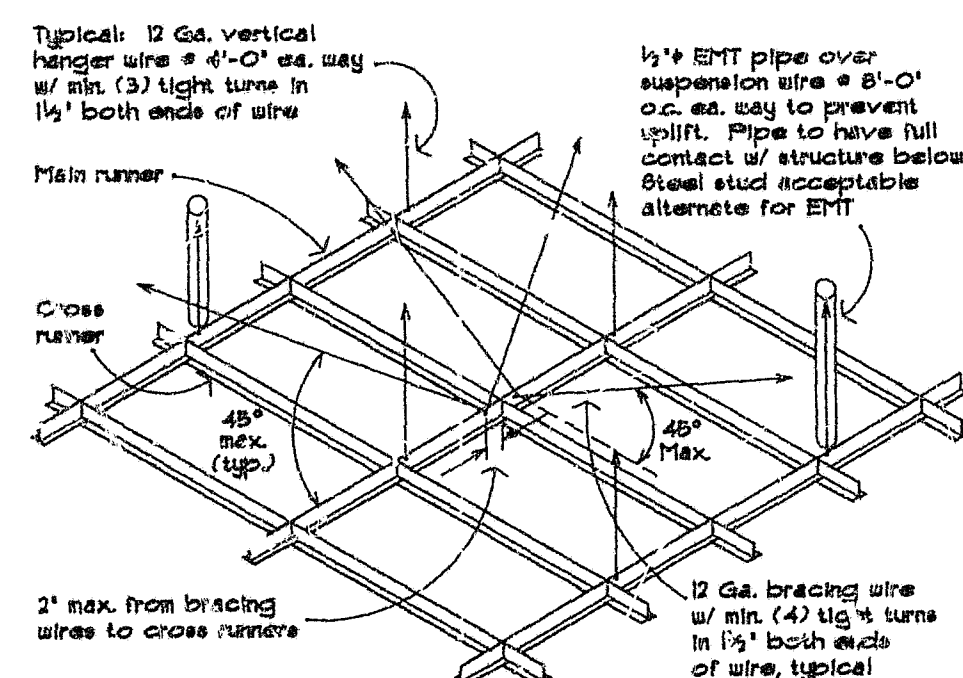
**Second Floor Plan**  
1/8" = 1'-0"

**Floor Plan Notes**

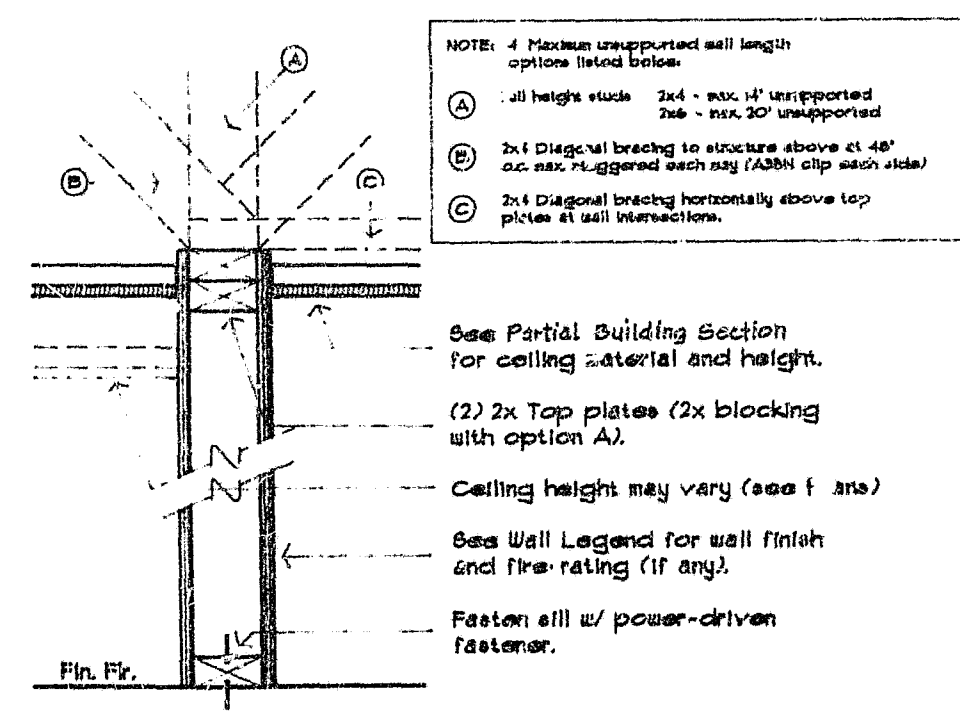
- DRYWALL CONSTRUCTION:** Install new drywall conforming to the published United States Drywall/Hood Framing Standards (System Folder USA24). Dryboard application and finishing shall conform to ASTM C840. Apply light texture finish to walls and ceilings as approved by Architect. All new drywall to be 1/2" unless noted otherwise or required to be 5/8" type "X" to comply with code requirements.
- FLUSH WOOD DOORS:**
  - Provide solid core flush wood doors with hardboard faces on all new interior door openings.
  - Door construction shall comply with "Industry Standard for Wood Flush Door" of National Wood Window and Door Association (NWFA). Door shall have hardboard face with S-D-S construction.
  - Install doors to comply with manufacturer's instructions. Align and fit doors in frame with the recommended clearances and bevels. Machine doors for hardware. Seal cut surfaces after fitting and machining.
  - Door Frames: Wood to match existing.
- HARDWARE:**
  - Provide 1-1/2" pair, 4 1/2 x 4 1/2, US26D butts for each door Hage 1279 or equal.
  - Provide Schlage D Series, Sparta design hardware. Finish to be Brush Chrome plated #626.
  - Provide door stops and other hardware as required for a complete installation.
- ROUGH CARPENTRY:**
  - Properly frame and construct, in a first class and substantial manner, the rough carpentry framing throughout the work. Coordinate the work of all other trades.
  - Structural members shall not be cut for pipes, conduits, ducts, etc., unless specifically noted or detailed.
  - All studs shall be at 24" o.c. except as shown.
  - Provide 2" fire-blocking at mid-height of all partitions over 8'-0" high.
  - Use common nails throughout, except as otherwise noted. Box nails may be used for connections listed in UEG Table 25.0 if not detailed otherwise.
  - Framing details: Studs shall be placed with their dimension perpendicular to the wall. Not less than three (3) studs shall be installed at each corner of a wall.
- PAINTING:** All new interior walls, drywall, ceiling, door, and exposed ductwork/misc. metals are to be painted unless noted otherwise. Paint to be Finesse as follows:
  - Wood/hardboard - Gloss/Semi-Gloss (100% Acrylic)
    - 1st Coat: 957 Finesse
    - 2nd Coat: 143 Miro-Glo
    - Use on wood or hardboard doors
  - Wallboard - Egg Shell (100% Acrylic)
    - 1st Coat: 061 Aqua Seal
    - 2nd Coat: 022 Co-Glo
    - Use on drywall walls, ceiling unless required to be painted semi-gloss.
  - Wallboard - Semi-Gloss (100% Acrylic)
    - 1st Coat: 061 Aqua Seal
    - 2nd Coat: 021 Satin-Glo
    - Use on drywall walls and ceiling in restrooms.
  - Metal - Gloss (100% Acrylic)
    - 1st Coat: 061 Metal Prime
    - 2nd Coat: 143 Miro-Glo
    - Use on exposed ductwork and misc. metals, U.I.O.
- See electrical drawing for power and lighting.
- See mechanical drawing for all new A/C equipment, ducting and modifications of existing A/C system.

**Key List (Description of Work Refers to Numbers in Squares on Floor Plans)**

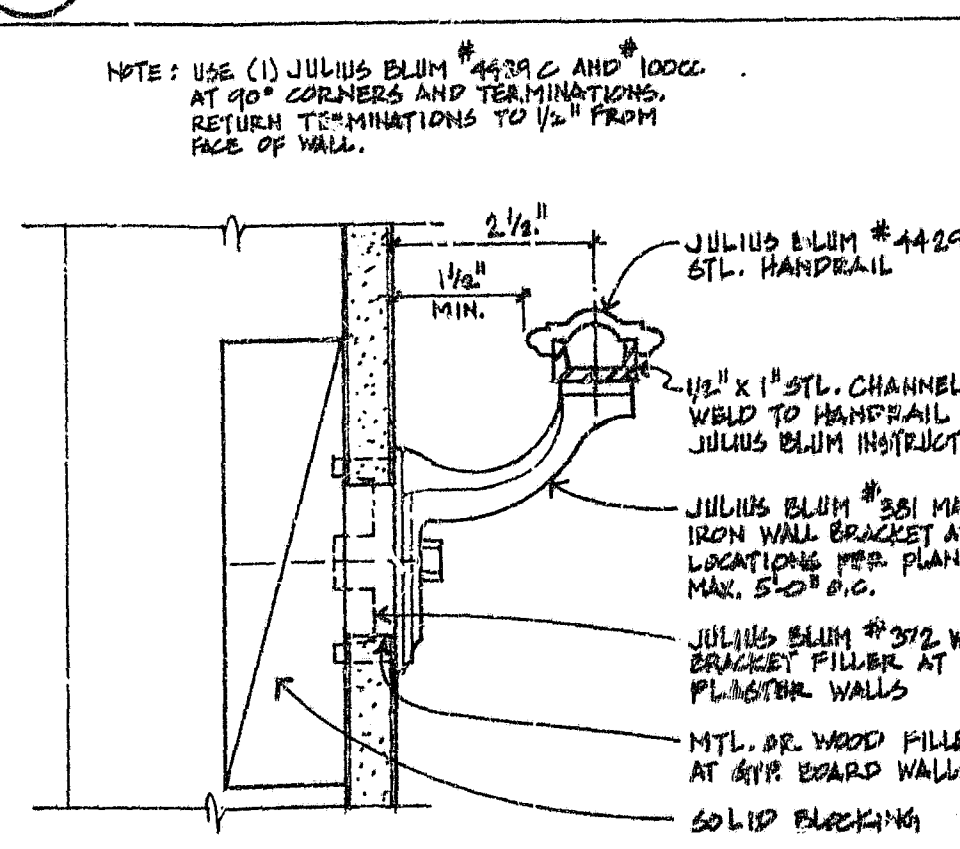
- Existing fire sprinkler standpipe. Box in with 2 x 4 framed wall and 1/2" gyp board.
- New 4' x 8' sliding aluminum framed window with nail on flanges. Windowmaster Series 210; bronze anodized. Do not provide screen.
- New 2 x 4 stud wall, 16' w/ 1/2" gyp board each side, painted. All walls adjacent to unconditioned spaces shall be insulated with R-13 mineral bat insulation. Interior walls separating rooms shall be insulated with 4" thick sound control batt insulation. At walls adjoining dead space above ceiling, clay to minimize drywall.
- Existing 4 x 4 posts from mezzanine floor to bottom of building structure. See structural details for framing of new wall between posts to remain.
- New 6' x 2' sliding aluminum window to match existing type in exterior metal building wall. New opening to be cut above existing girt which is approximately 57'-10" AFF. New window shall be set in place per building manufacturer's recommendations and detail using operating reinforcing. Provide screen. Frame and finish drywall to window.
- New 3' x 6' solid core flush door. Provide complete with all hardware. Handle to be lever type. Provide saddle at top doors at top of steps. Paint door.
- Existing stud and drywall wall. Protect in place. Patch any damage.
- New 1 x wall frame at existing building wall and around existing building column. Keep framing as close to structure as possible. Finish with 1/2" drywall.
- Install 1/2" gyp board finish over existing plywood sheathing.
- Remove existing framed wall. Provide windows as required. No dropped head-ceiling to run through. Finish portions of wall to remain to match existing.
- At existing door install new pair of 6'-0" x 7'-6" solid core flush wood doors. Install wood frame to match existing. Install new header per attached typical detail. Provide all hardware.
- New iron hand-rail. Extend 12" above top landing rise; extend 24" beyond bottom rise. Provide backing in wall (existing & new). Patch existing wall where backing is added. Hand-rail to be 34" above tread nosing. Wall supports at 6'.
- New rubber treads and risers manufactured by Johnsonite. Treads to be "J" Heavy Duty with diamond pattern. Provide 2" minimum wearing strip for the visually impaired on the top and bottom treads at 1" maximum from edge of tread.
- New stairs to be constructed to match existing. Enclose all space below stair. See stair construction details.
- Existing stair to have guard-rails removed and open side walls extended so that a ceiling/soffit can be constructed. The ceiling height at top landing shall be 8' and the soffit shall be no lower than 6' at any point above treads.
- New acoustic panel ceiling, 24" x 48" x 3/4", to match existing. Continue grid pattern and ceiling height. Replace any existing ceiling tile that is damaged by construction, or that are required to be changed to meet new construction.
- New acoustic panel ceiling, 24" x 48" x 3/4", molded medium density mineral fiber, Armstrong Traverstone, or approved equal. Install in exposed grid suspension system. Intermediate w/ny painted steel, white color. Install acoustic panels and suspension system in accordance with manufacturer's instructions. Coordinate installation with location of mechanical and electrical work to ensure proper locations.
- Install carpet on second floor office and shop areas. Carpet installation to be glue down. Provide 100% DuPont BCF Nylon "Stairmaster" 28 oz. textured cut pile; Philadelphia Carpet, "Starry Nights Plus-Flex", Style #51277, or approved equal. Provide 4" rubber carpet base at all walls.
- Install 12 x 12 x 1/8" vinyl composition tile; standard Exolon, Imperial texture, by Armstrong or approved equal at new ground floor expansion area and at new and existing stair landings. At ground floor matching. At landings color to be selected by architect. Provide 4" rubber top-set base at walls.
- Insulate entire area above ceiling with R-13 bat insulation. Insulation to be un-faced to fit above joists in suspended ceiling system.
- HVAC fan coil units. See mechanical drawing sheet M-1.
- Remove existing chain link fence and gate enclosure. Reinstall as shown and as directed by Owner.



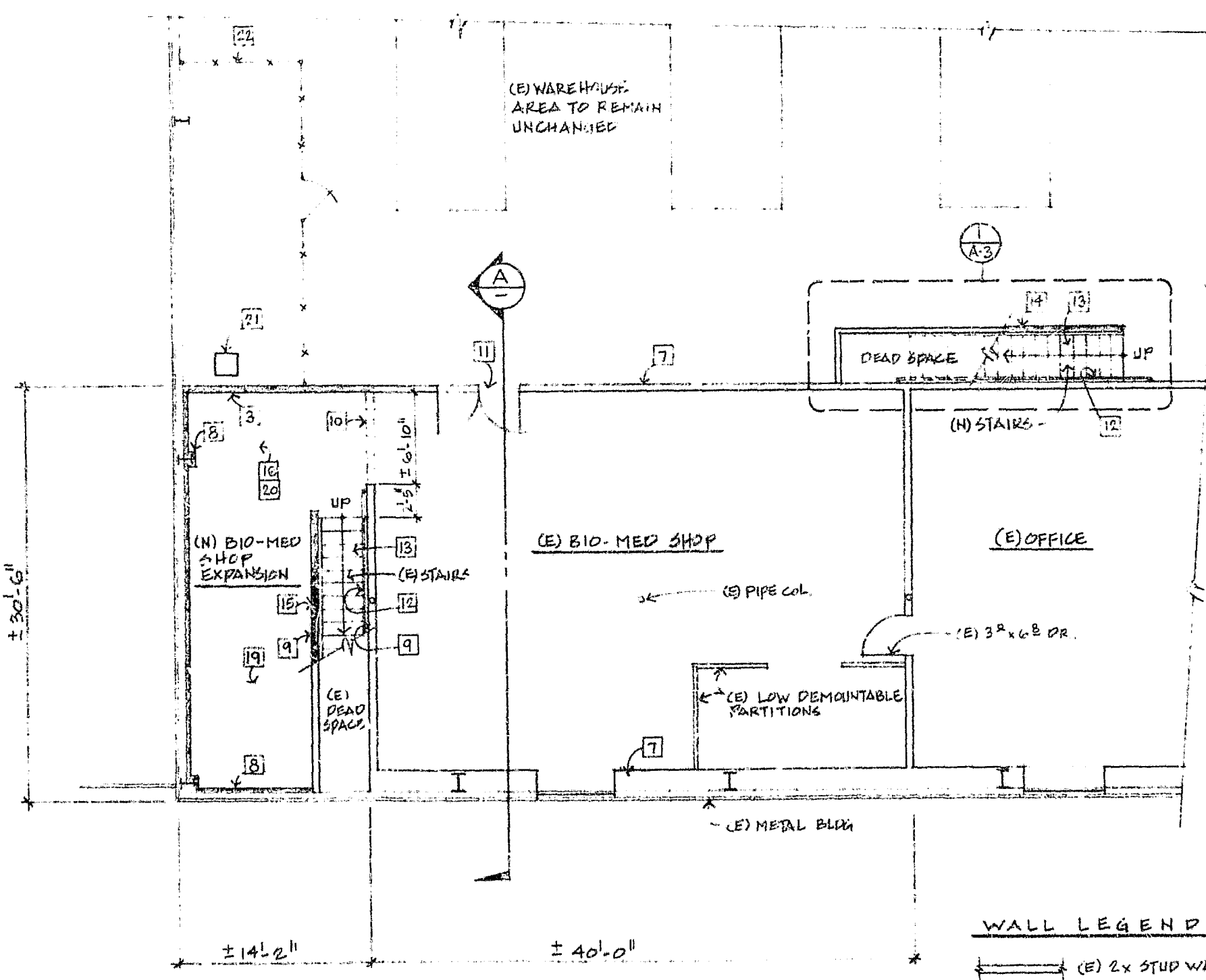
**3 Ceiling Grid Attachment**  
Not to scale



**1 Non-Bearing Partition**  
1 1/2" = 1'-0"



**2 HANDRAIL DETAIL**  
1/2" = 1'



**First Floor Plan**  
1/8" = 1'-0"

**LENVIK & MINOR Architects**  
 315 West Haley St., Santa Barbara, Ca. 93101  
 (805) 963-3357  
 A California Corporation  
 Interior Remodel for:  
**Direct Relief International**  
 27 S. La Patera Lane  
 Goleta, California 93117  
 APN: 073-060-033  
 First and Second Floor Plans  
 Building Section, Details  
 Date: 11/23/94  
 Drawn by: RFB  
 Job Number: 91-2302  
 Checked by: [blank]  
 Sheet of: 2  
**A-2**

*27 S. La Patera Ln*

# LAND USE PERMIT

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT OF  
DIVISION OF BUILDING AND SAFETY, COUNTY OF SANTA BARBARA

Permit: 110257  
value: 20,000.00

ADDRESS OF JOB 27 La Patina Lane - 50,		PARCEL NO. 73-050-33
PROPOSED USE Storage area above existing office - interior alt.		ZONE MRP
LESSOR/OWNER RAYFEDN		CENSUS TR.
AC.	LOT SPLIT NO.	
SQ. FT. 1200	TR.	LOT
SEWAGE DISPOSAL <input type="checkbox"/> PUBLIC <input type="checkbox"/> SEPTIC SYSTEM		
WATER SUPPLY <input type="checkbox"/> PUBLIC <input type="checkbox"/> PRIVATE		
ZONING APPROVAL Amw		DATE 11/22/85
REMARKS: Bas. 00 # 3621		

no increase in employment.  
no int. alt. - no bus

N 83°11'30" E 489.78

**BUILDING NO. 7**  
00 sq. ft.

loading dock

Parking Lot

outside storage area

Match etc.  
New construction

S 83°11'30" W 489.73

**BUILDING NO. 6**  
20,000 sq. ft.

Landscaped Area

Parking Lot

Property Line

LA PATERA LANE

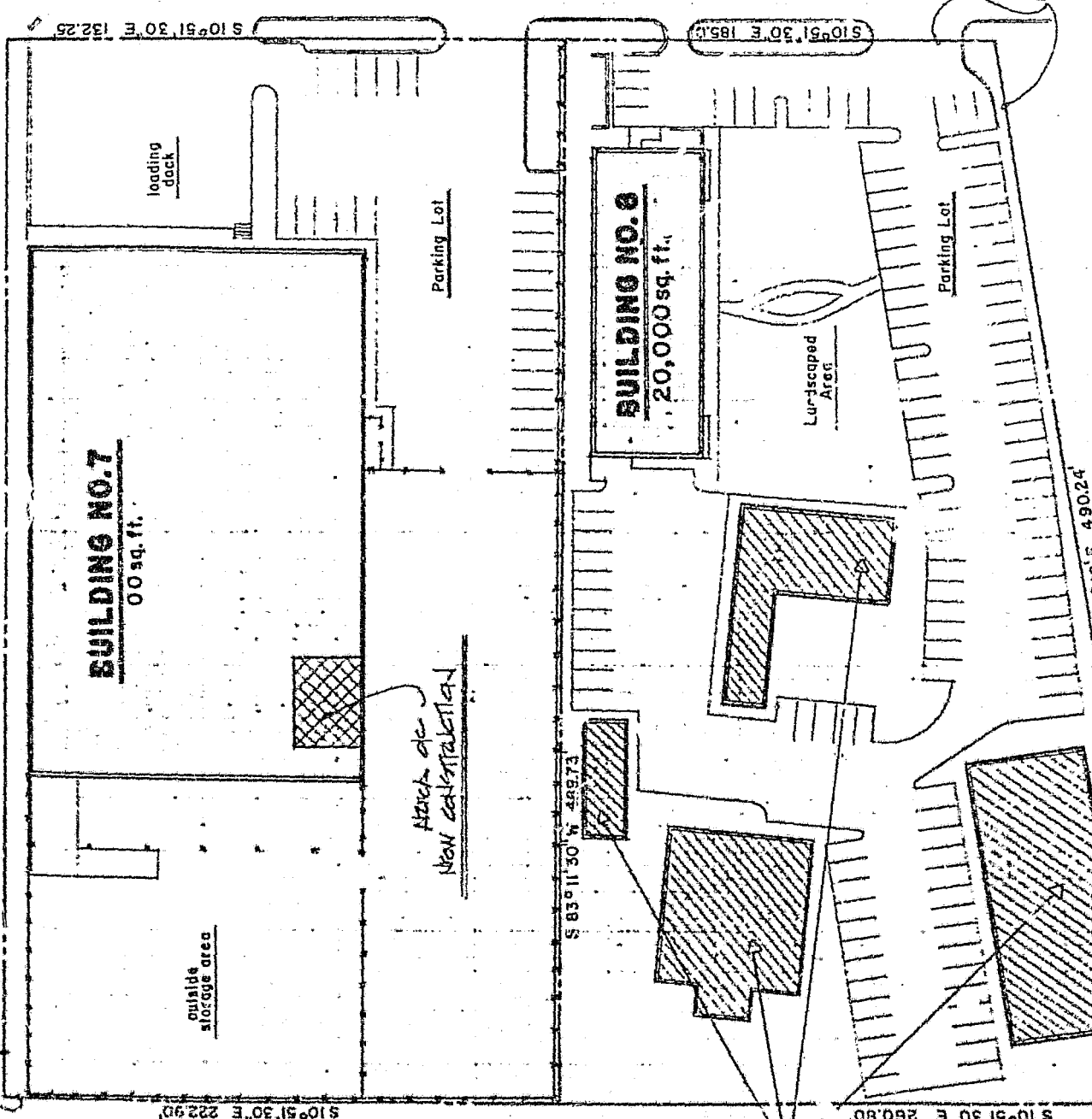
S 10°51'30" E 132.25

S 10°51'30" E 185.10

S 10°51'30" E 222.90

S 10°51'30" E 260.80

S 14°19' E 490.24



# LAND USE PERMIT

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT OF  
DIVISION OF BUILDING AND SAFETY, COUNTY OF SANTA BARBARA

Permit: 11,3425  
Value:

ADDRESS OF JOB 27 La Palma Lane		PARCEL NO. 73-050-33
PROPOSED USE Storage Trailer		ZONE W.V.P.-P
LESSOR/OWNER Raytheon		CENSUS TR.
AC.	LOT SPLIT NO.	CASE NUMBERS  86-CIP-35(2A)  See attached
SQ. FT.	TR. LOT	
SEWAGE DISPOSAL <input type="checkbox"/> PUBLIC <input type="checkbox"/> SEPTIC SYSTEM		
WATER SUPPLY <input type="checkbox"/> PUBLIC <input type="checkbox"/> PRIVATE		
ZONING APPROVAL Amw	DATE 5-27-86	
REMARKS: \$25.00 #0412		



# County of Santa Barbara

## RESOURCE MANAGEMENT DEPARTMENT

Dianne Czizman, AICP, Director  
Dev Vrat, Assistant Director

May 13, 1986

Mr. John Francese  
Facilities Services Dept., Raytheon Co.  
6380 Hollister Ave.  
Goleta, CA 93117-3197

Re: Raytheon Storage Trailer, 27 La Patera Lane, Goleta Valley, 86-CP-35(ZA)

Dear Mr. Francese:

On May 12, 1986, the Zoning Administrator took the following action:

1. Approved on the basis that the project is consistent with the provisions of Article III, Section 35-315.8 of the County Code.
2. Approved the attached Conditional Use Permit.

### Procedure:


The Ordinance provides that the applicant or any property owner to whom notice of the Zoning Administrator's hearing was required to be given, within ten (10) days after the Zoning Administrator Action, may appeal said action to the Board of Supervisors.

The Ordinance provides that the Board of Supervisors, within twelve (12) days after the Zoning Administrator Action, may appeal said action and set for public hearing.

If this decision is appealed, a filing fee of \$403 must be delivered to the Clerk of the Board.

Public Appeal period expires on May 22, 1986.

Board of Supervisors' appeal period expires on May 27, 1986.

  
Britt A. Johnson, Zoning Administrator

cc: County Assessor  
F. Keinath, Building Dept.  
Supervisor Wallace  
Case File

DAJ:nlr:5804F

May 27, 1986

SANTA BARBARA COUNTY CONDITIONAL USE PERMIT

CASE NO.86-CP-35(ZA)

I. A Conditional Use Permit is Hereby Granted:

TO: Raytheon Company

APN: 73-050-33

PROJECT ADDRESS: 27 La Patera Lane

ZONE: MR-P, Industrial Research Park

AREA/SUPERVISORIAL DISTRICT: Goleta Valley/Third

FOR: A storage trailer

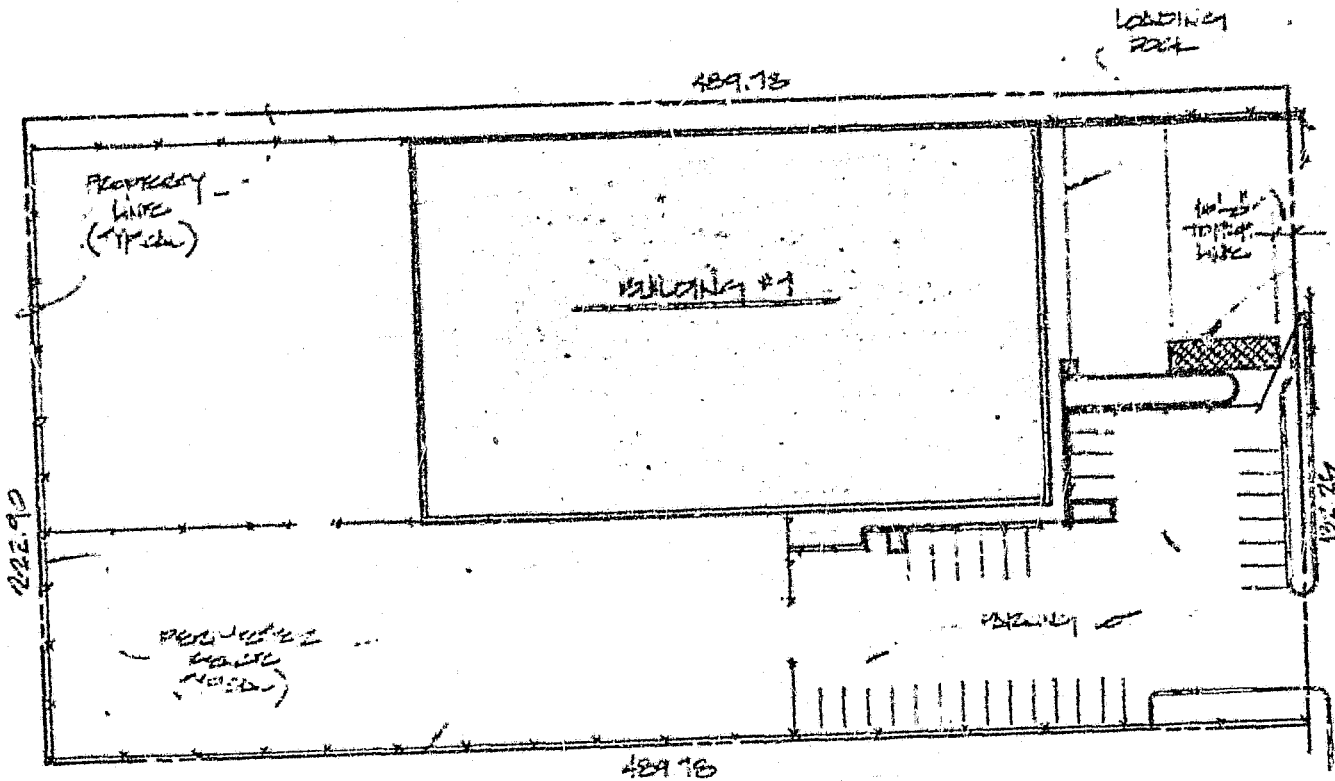
II. This permit is subject to compliance with the following condition(s):

1. This permit shall be valid for two years from its effective date of May 27, 1986.
2. The permittee shall comply with the State Mobile Home Act. Prior to the issuance of a Land Use Permit (zoning clearance), permittee shall have made application for a site installation permit from the County Division of Building and Safety. Prior to placing the trailer on the property, the permittee shall obtain a Land Use Permit (zoning clearance) from the Resource Management Department; and all necessary permits from the County Division of Building and Safety.
3. Occupancy shall not be permitted until:
  - a) All necessary permits have been obtained from the County Division of Building and Safety.
  - b) All necessary inspections have been completed and approved.
  - c) Potable water including source and connection to the mobile home has been approved.
  - d) A certificate of occupancy has been issued.
4. The use at all times shall be conducted in compliance with conditions set out in Article III, Sections 35-315.8 of the County Code.
5. Development shall be in substantial conformity with Zoning Administrator Exhibit #1, dated May 12, 1986.

GR 0112 A, B

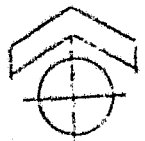
BAJ:nlr:5804F



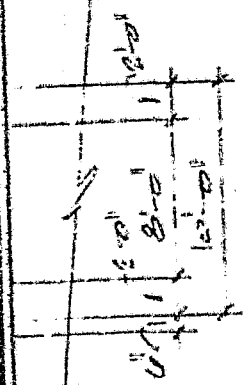


TRUCK  
TRAILER  
HERE  
LATER  
WORK

de la postrecha



UNIVERSITY OF  
NORTH CAROLINA



CONSTRUCTION NEW 2' x 4' 1/2"  
LINES TO BE SET BY E.O.  
ON RURAL ROADWAY

NO. 100-0-0



**-WARNING-**

THE ISSUANCE OF THIS LAND USE PERMIT IS SUBJECT TO APPEAL TO THE PLANNING COMMISSION BOARD OF SUPERVISORS BY ANY INTERESTED PERSON ADVERSELY AFFECTED BY THE DECISION FOR A PERIOD OF TEN (10) CALENDAR DAYS FOLLOWING THE ISSUANCE OF THIS PERMIT ANY CONSTRUCTION OR OTHER USE OF THIS PERMIT IS AT THE SOLE RISK AND EXPENSE OF THE APPLICANT IN THE EVENT THAT AN APPEAL OR LAWSUIT ULTIMATELY RESULTS IN DENIAL OR RECONDITION OF THE PROJECT.

RESOURCE MANAGEMENT DEPARTMENT  
COUNTY OF SAN DIEGO

**APPROVED**

Storage Trailer

DATE: 5-27-86 Amw

EXPIRES: \_\_\_\_\_

BY: \_\_\_\_\_

of \_\_\_\_\_

City of \_\_\_\_\_

ONE YEAR \_\_\_\_\_

STRUCTURE \_\_\_\_\_

DEPARTMENT OF \_\_\_\_\_

ADDRESS: 27 La Habra land

APN: 73-050-33

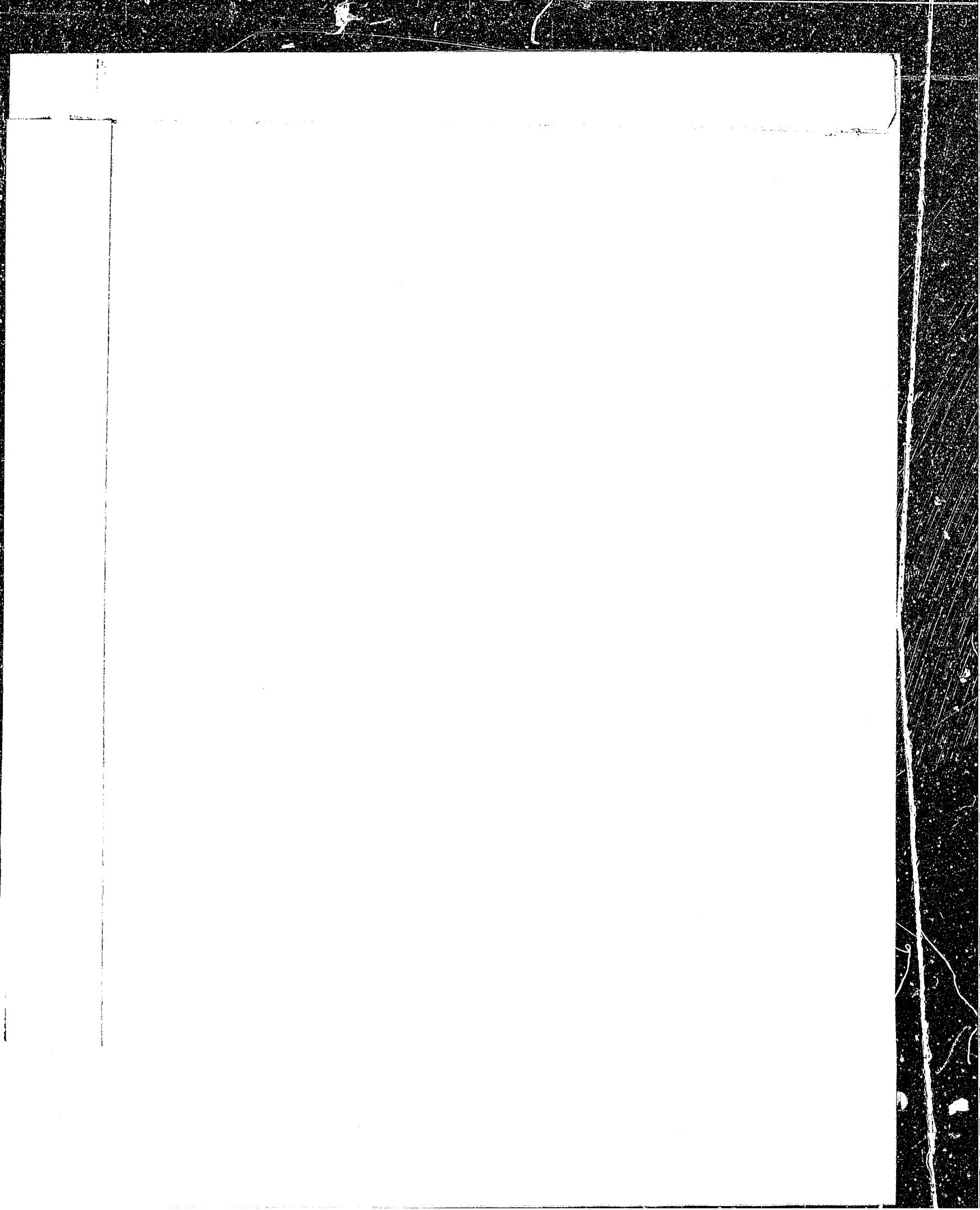
# LAND USE PERMIT

Permit:  
Value:

253455

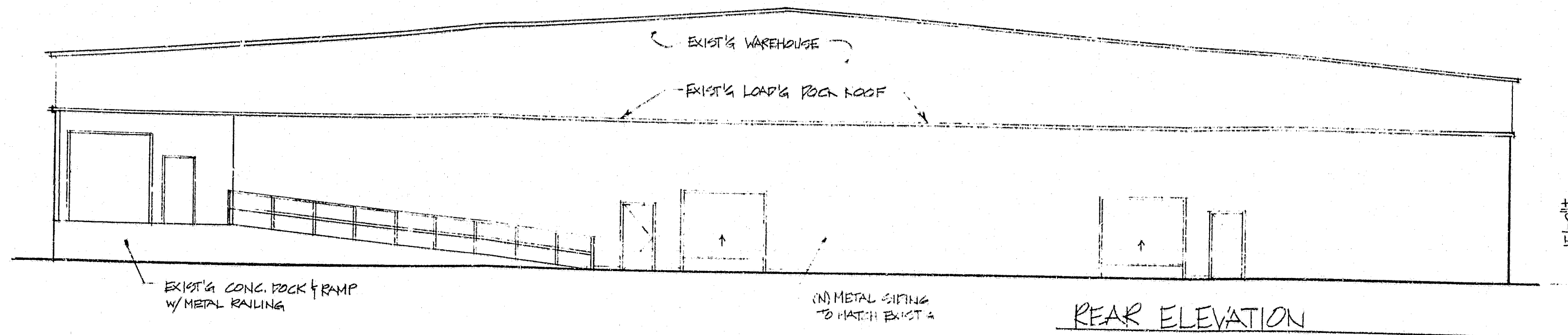
The permit shall expire within ONE YEAR from the date of issuance (unless otherwise noted) if the use, building, or structure for which the permit was issued has not been established or commenced.

ADDRESS OF JOB 127 S. LA BASTEA BL., GLENVIEW, LA 70247		PARCEL NO. 077-0570-0777
LESSOR/OWNER DIRECT RELIEF INTERNATIONAL		ZONE M-RP
PROPOSED USE <del>REMODEL</del> ② INTERIOR REMODEL INCLUDING: EXTEND (E) BIO-MED STAY ON 1ST FLR; CONSTRUCT WARD & STAIRS TO (E) MEDZ FOR BIO MED EXPANSION & OFFICE; UPDATE (E) RESERVES TO CURRENT ITC REQUIREMENTS & UPDATE VENTILATION IN CURRENT ITC PERMITS.		SUPERVISORIAL DISTRICT MEX
		SETBACKS ✓
		VARIABLE ✓
		PARKING ✓
		ZONING VIOLATION \$ ✓
		DISCRETIONARY CASE —
REMARKS CONCRETE W/ GOLF CART COMP. PITA		AG. PRESERVE # —
		SQUARE FEET REMODELED AREA 1620 SF Total Bldg: 27,000 SF
<p>I agree to check with the Building Division and obtain all required permits for this project. I understand that all uses on this property must comply with this permit; all permits issued by other governmental agencies; and with applicable state and local laws. I understand that if I violate any permit conditions or laws, legal action may be taken.</p>		
<p><i>Don Baker</i> Project Applicant Signature</p>		<p>11/23/98 Date</p>
<p>ZONING APPROVAL <i>[Signature]</i></p>		<p>DATE 11/23/98</p>
<p>FEE: \$125 1044</p>		<p>RECEIPT NUMBER</p>



27 S. LA PATERA LANE

3



**GENERAL NOTES**

All work is to be done in accordance with all applicable local and state codes and ordinances and with the best standard specifications of materials and applications. Codes used for preparation of these plans are: 1994 UBC, UPC, UMC, and NEC.

The General Contractor shall verify all dimensions, elevations and existing conditions prior to starting any work. Notify the Architect immediately of any discrepancies so that she may take steps to solve any problems.

The General Contractor shall furnish all labor, material, equipment, tools, supplies, transportation and services required to complete all of the work in accordance with these drawings unless noted otherwise.

All contractors to be licensed and insured.

The General Contractor is responsible for installing all required temporary bracing and shoring to insure the safety of the work and workers until the project is completed. The Contractor shall insure that all applicable safety laws are strictly enforced and shall protect all work and materials from any damage.

All sub-contractors, workers, suppliers, etc., shall remove all waste, debris, excess materials, tools and equipment from the job site that they have created or used on a timely basis or be subject to the Owner doing the same and backcharging them for such removal.

KATHY HANCOCK  
ARCHITECT  
P.O. BOX 20248  
SANTA BARBARA, CA 93120  
805-687-4605

**TYPICAL NOTES**

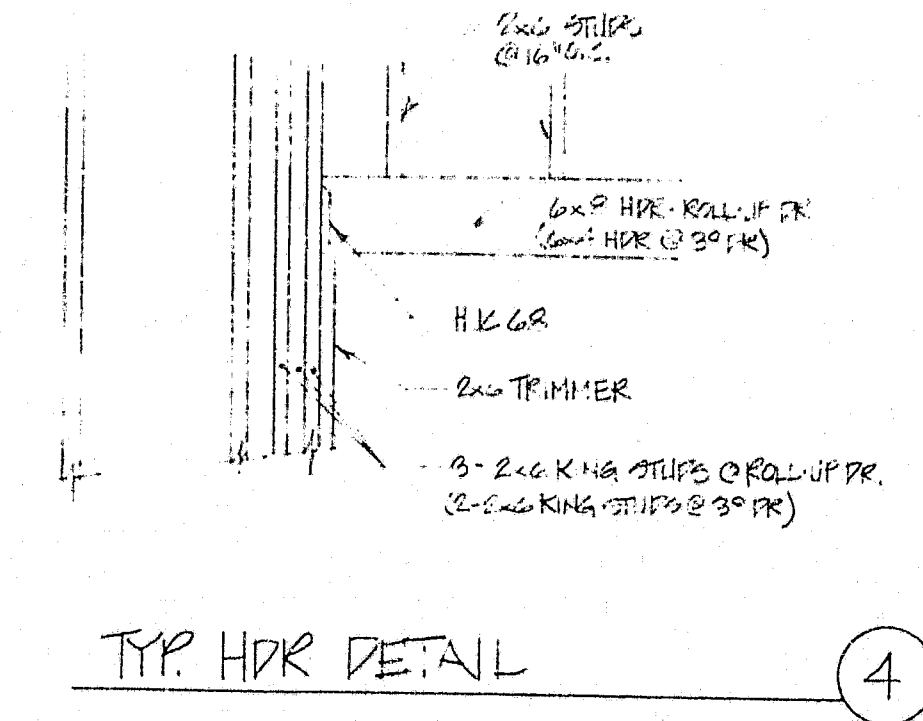
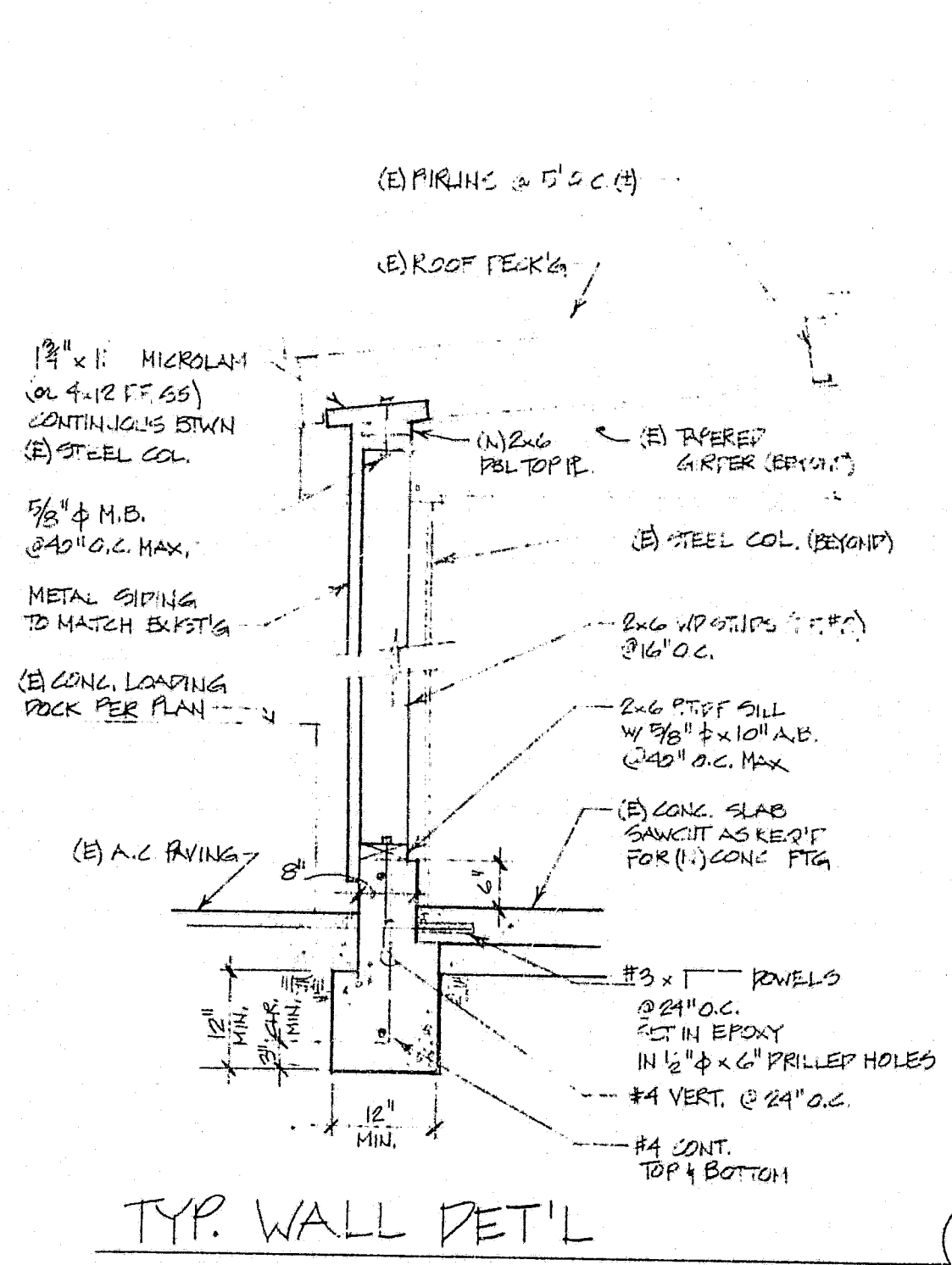
**FOUNDATION** - design based on a soils bearing pressure of 1000 psf. Remove all loose earth, water and debris from the foundation bed prior to pouring footings.

**REINFORCING STEEL** - intermediate grade, ASTM A 615, Grade 40. Lap splices a minimum of 30 bar diameters and securely wire-tie together. Stagger splices of adjacent bars wherever possible.

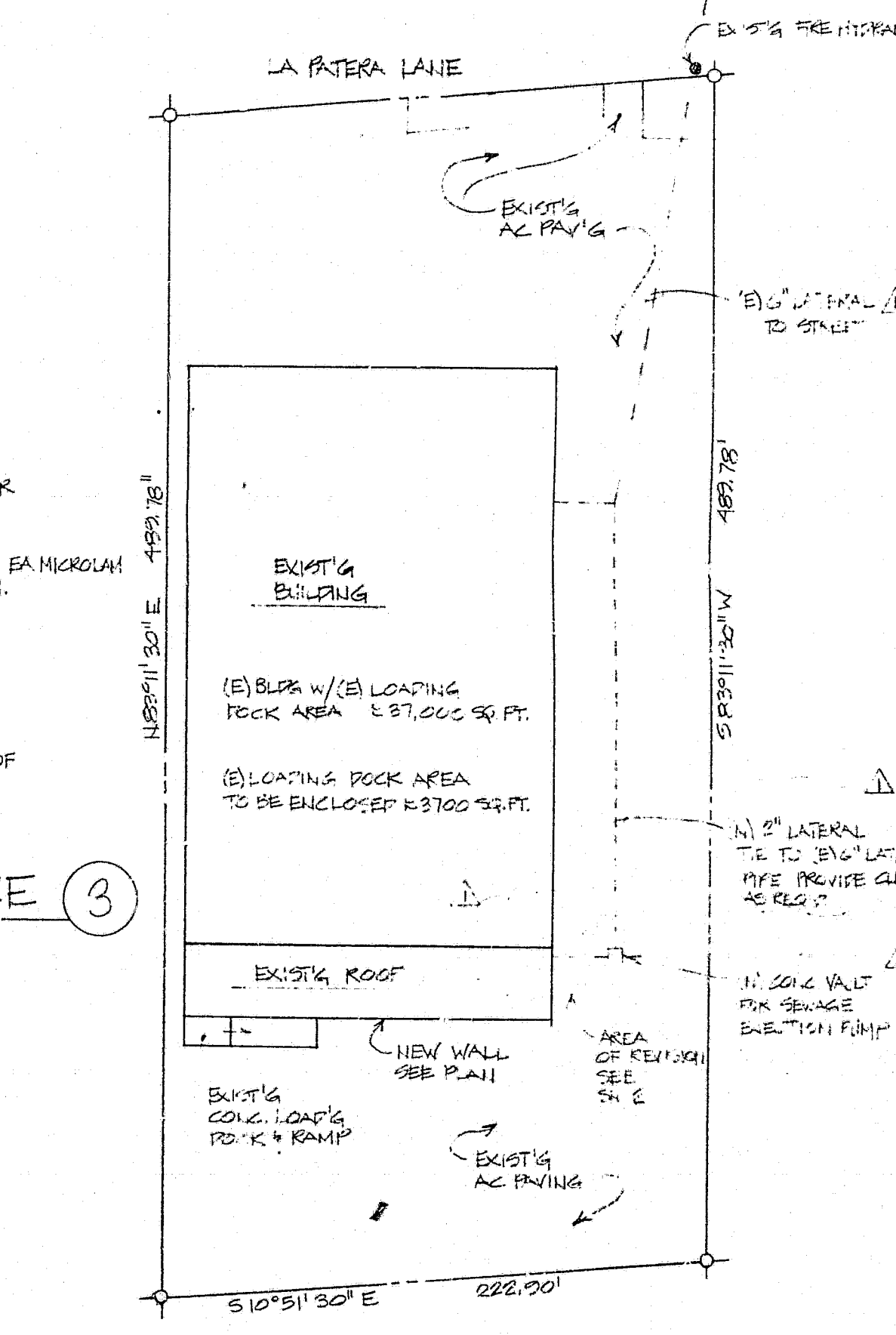
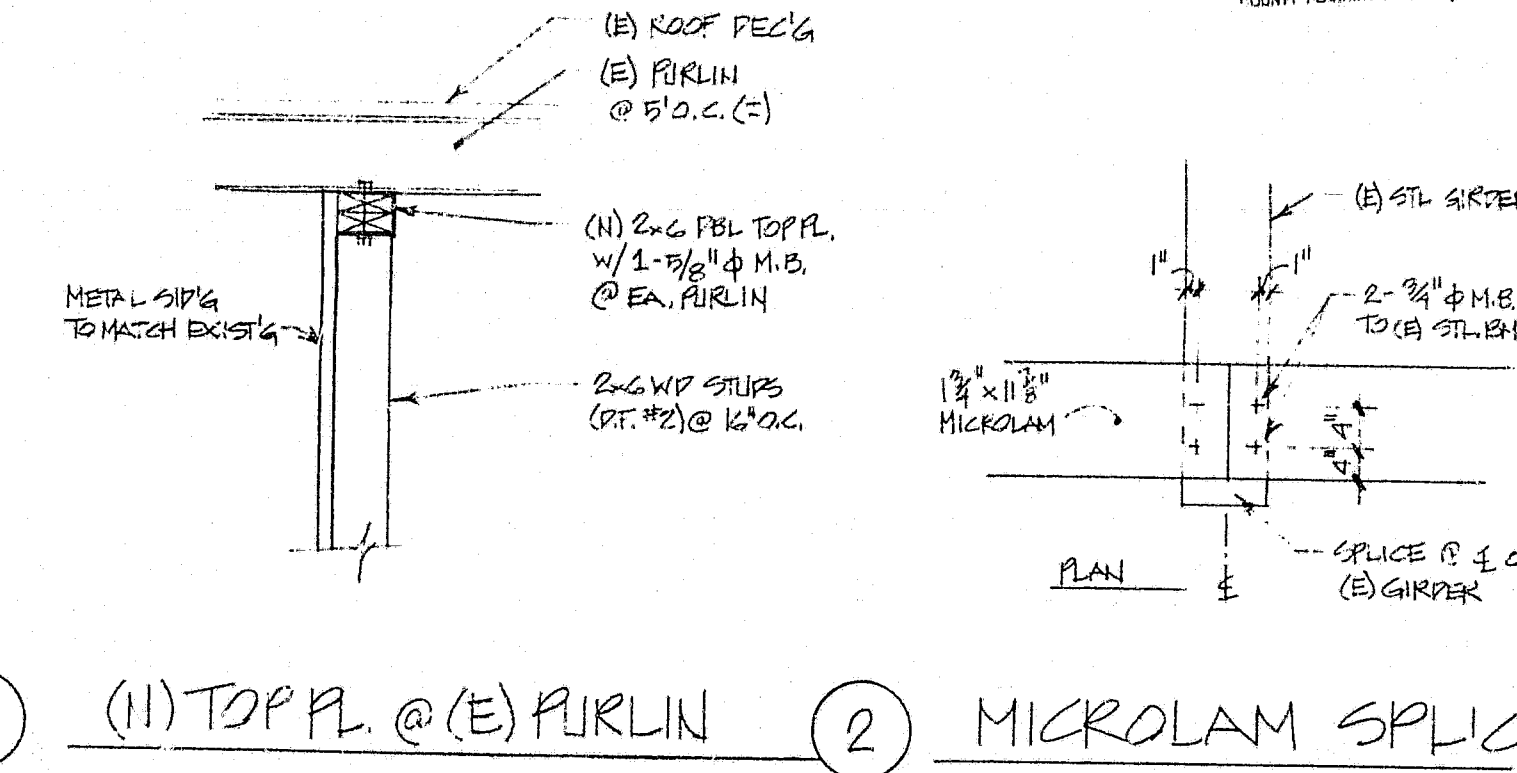
**CONCRETE** - machine or transit mixed with a maximum of 7 1/2 gallons of water per sack and to reach a minimum strength of 2000 psi in 28 days. Cement shall be Type II low alkali, ASTM C-150. Aggregate to be a maximum of 1 1/2", ASTM C-33. Maximum slump to be 5".

**STRUCTURAL STEEL** - per A.S.T.M. A-36 and fabricated per A.I.S.C. specifications. All bolts to conform to A.S.T.M. A-307 and to have washers on both ends where not in metal contact. Shop prime all structural steel. Re-prime all exposed metal surfaces in the field after installation.

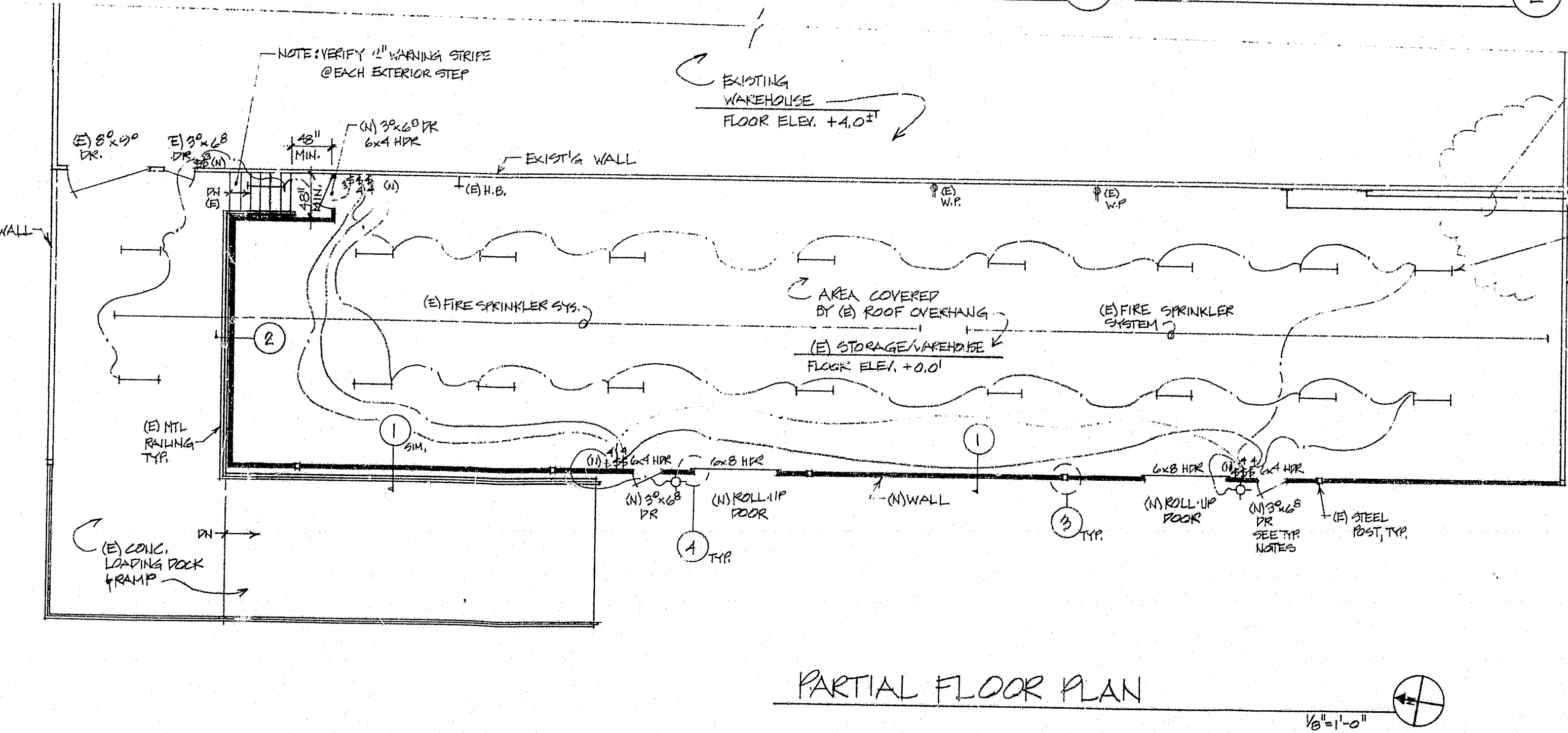
**DOORS** - ON NEW 3'x6' DOORS INSTALL ADA LEVER HARDWARE AS REQ'D. DOORS MUST HAVE 10" KICK PLATE. IF KEY LOCKING HARDWARE IS USED, THERE MUST BE A RED, LI, VISIBLE, PUKABLE SIGN ON OR ADJACENT TO DOOR IN MINIMUM 1" HIGH LETTERS ON CONTRASTING BACKGROUND. SPRING: THIS DOOR MUST REMAIN UNLOCKED DURING BUSINESS HOURS. WHEN UNLOCKED DOOR MUST BE FREE TO SWING WITHOUT OPERATION OF ANY LATCHING DEVICE.



ZONING EXEMPT  
DEC 12 1997  
PLANNER: COUNTY PLANNING & DEVELOPMENT



TENANT IMPROVEMENT PER:  
DIRECT RELIEF INTERNATIONAL  
87 S. LA PATERA LANE  
SANTA BARBARA, CA 93117-3951

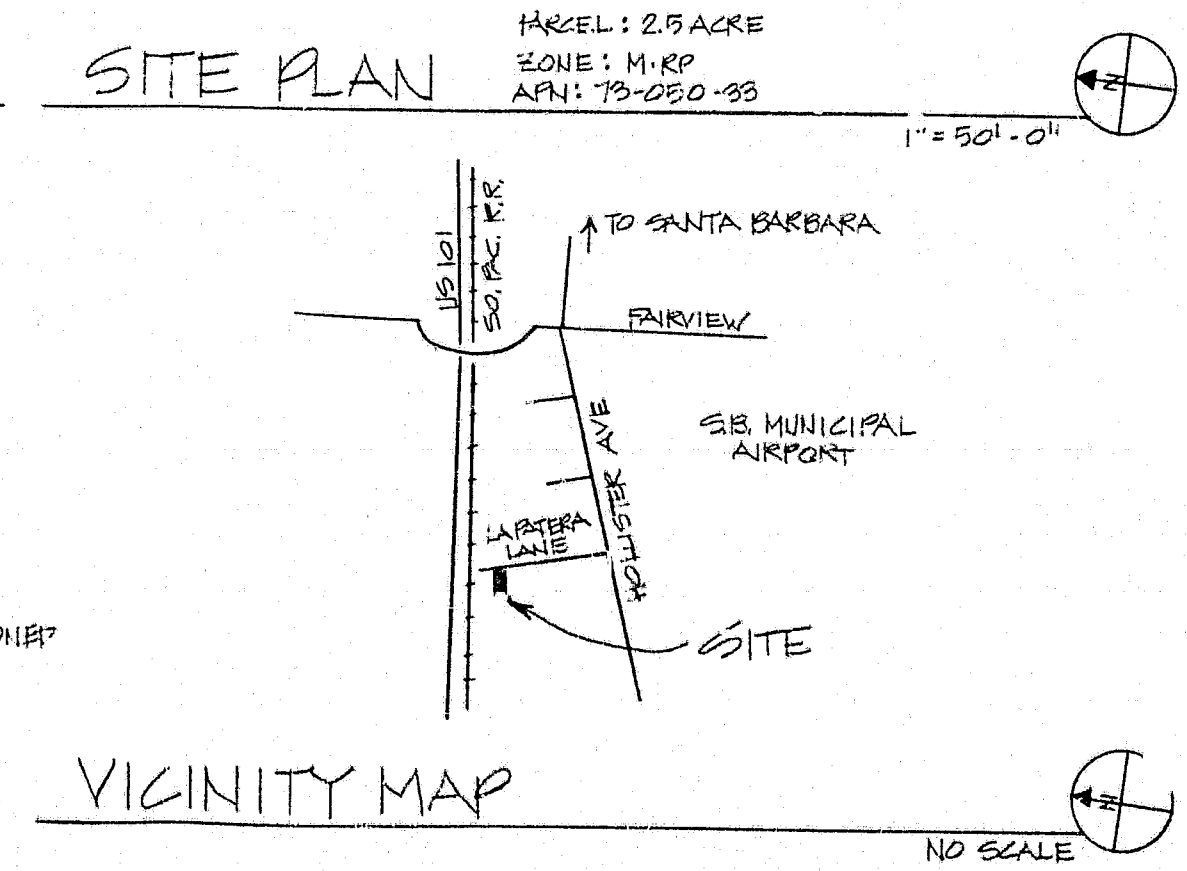


**PROJECT DATA**

APN: 73-050-033  
ZONE: M-RP  
LOT: 2.5 ACRE  
EXIST'G BLDG W/ (E) LOADING ROCK AREA: 27,000 SQ. FT.  
EXIST'G LOADING ROCK AREA TO BE ENCLOSED: 2700 SQ. FT.

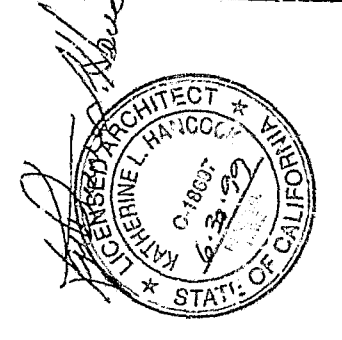
OCCUPANCY: S-1 WAREHOUSE  
CONSTRUCTION: TYPE I-N  
OCCUPANT LOAD: 5700/3000 = 7  
EXIT REQ'D: 1  
SPRINKLERS: EXISTING

NOTE: THIS ENCLOSURE IS UNCONDITIONAL SPACE & DOES NOT REQUIRE ENERGY CALCULATIONS.

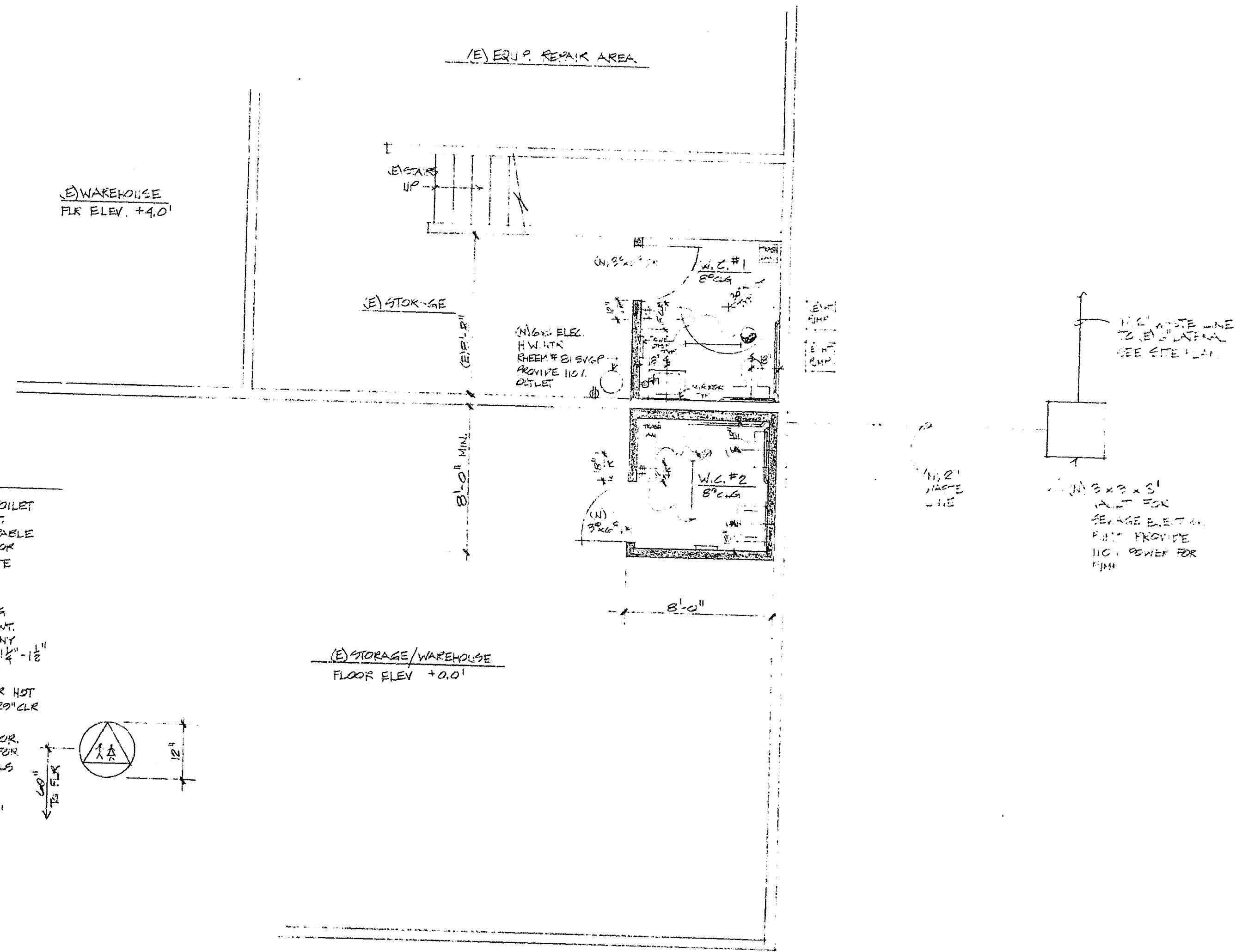


CLIENT REF. PER. 10.8.96  
27 S. La Patera Lane  
1594 ( 1 ) 3598 ( 2 )  
NO SCALE

KATHY HANCOCK  
 ARCHITECT  
 PO BOX 20248  
 SANTA BARBARA, CA 93120  
 805.681.4609

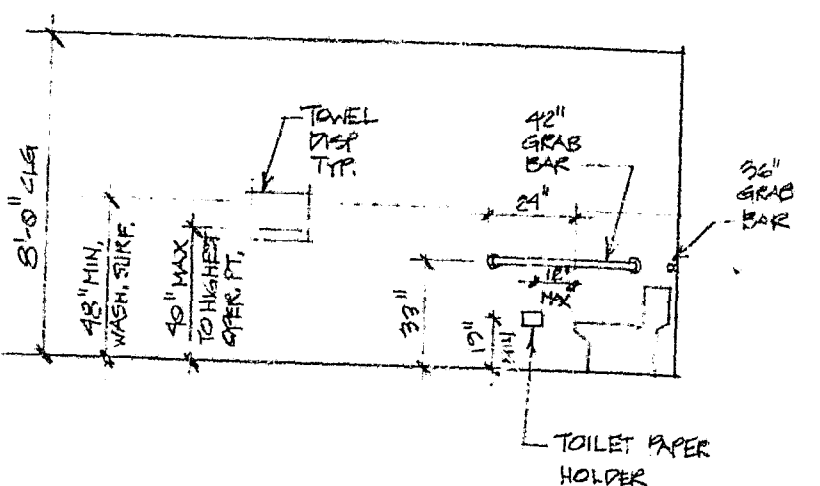


TECHNIT IMPROVEMENT FOR:  
 DIRECT RELIEF INTERNATIONAL  
 87 S. LA PASTERA LANE  
 SANTA BARBARA, CA 93117-9251



**FLOOR PLAN NOTES**

1. TOILET - AMERICAN STANDARD # 2216.143 TOILET (3'-0" W/FLUSH) W/ DOWNTIME #095 TOILET SEAT. FLUSH CONTROL 41" MAX. ADA FLR. TO BE OPERABLE WITH ONE HAND (NOT REQUIRING GRIPPING, FINGERS OR TWISTING OF WRIST). 5'6" MAX. REQP. TO OPERATE CONTROLS.
2. 48" LG. GRAB BAR TO ONE SIDE OF TOILET. 36" LG. GRAB BAR BEHIND TOILET. BAR HEIGHTING TO WITHSTAND 250# EA. SIDE. 300# TOTAL WT. INMIDDLE BAR SHALL NOT ROTATE OR HAVE ANY SHARP OR ABRASIVE SURFACES. DIA. TO BE 1 1/2" - 1 3/4" W/ 1/8" CLR. SPACE FROM WALL.
3. ADA APPROVED LAVATORY. INSULATE OR COVER HOT WATER & DRAIN PIPES UNDERNEATH. PROVIDE 20" CLR. SPACE UNDER SINK LIP.
4. INSTALL ADA ACCEPTABLE HARDWARE ON DOOR. DOOR TO HAVE 10" KICKPLATE. PROVIDE SIGN FOR UNDESK RESTROOM DOOR CHARACTER SYMBOLS TO CONTRAST W/ BACKGROUND.
5. FLR. FINISH W/ COVERED JOINTS. WALLS - SMOOTH, WASHABLE SURFACE TO 48" MIN.



TYP. HT. FROM FLOOR

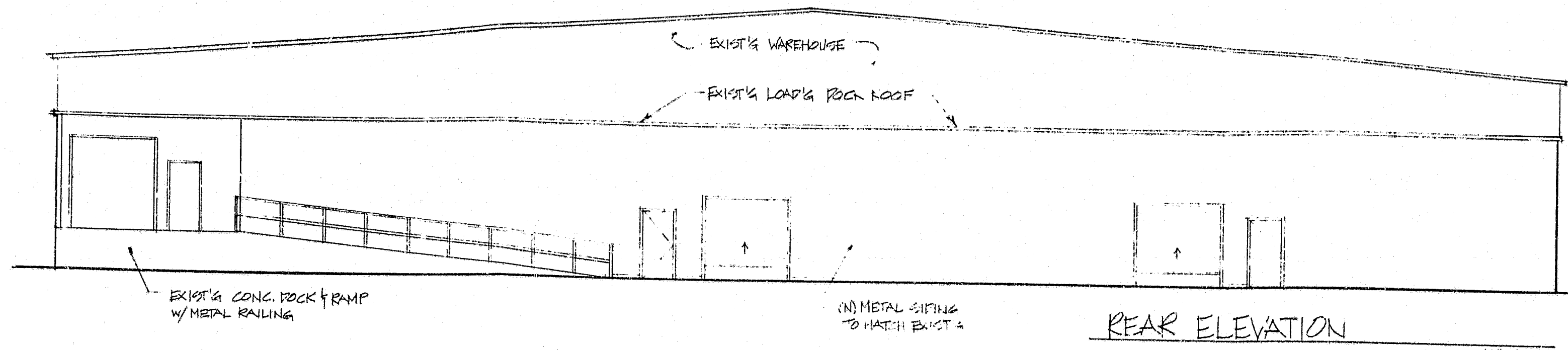
- NEW WALL - 2x4 W/ STUDS @ 16" O.C. EXCEPT 2x6 W/ STUDS @ 16" O.C. AS REQ'D FOR PLUMBING WALLS
- EXISTING WALL
- SWITCH
- EXHAUST FAN - VENT THRU ROOF
- GROUP FULT INTERRUPT. CIR.
- FLUORESCENT LT.

PARTIAL FLR PLAN

27 S. LA PATERA LANE

3





**TYPICAL NOTES**

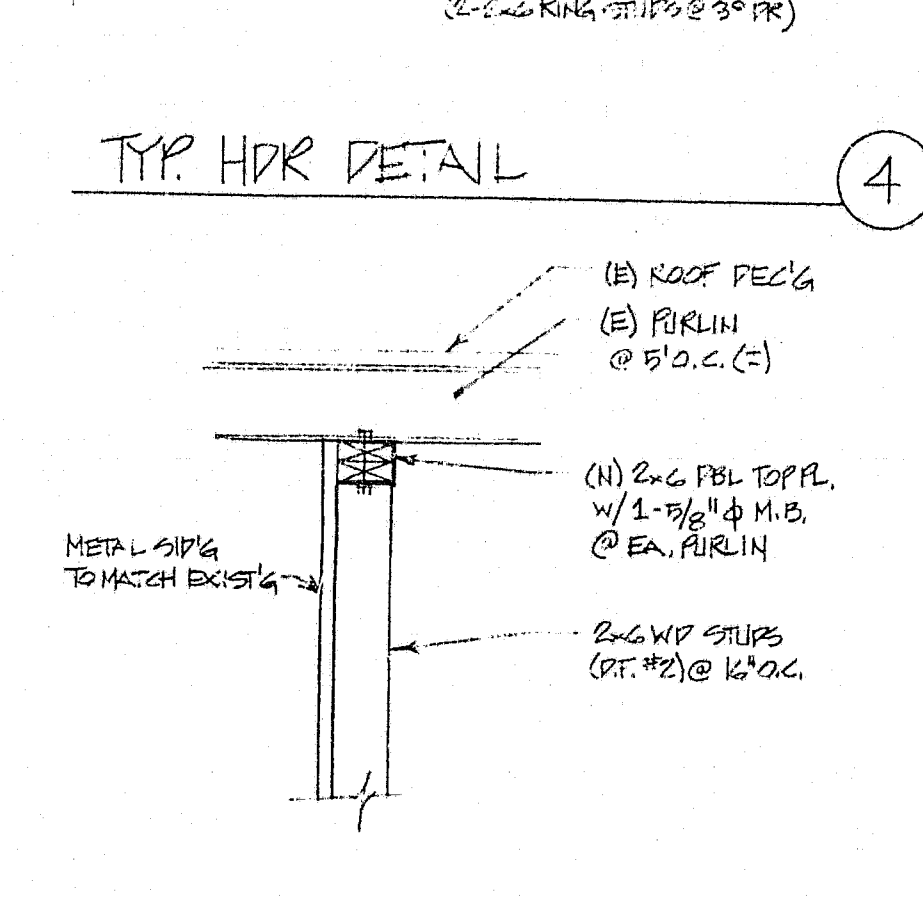
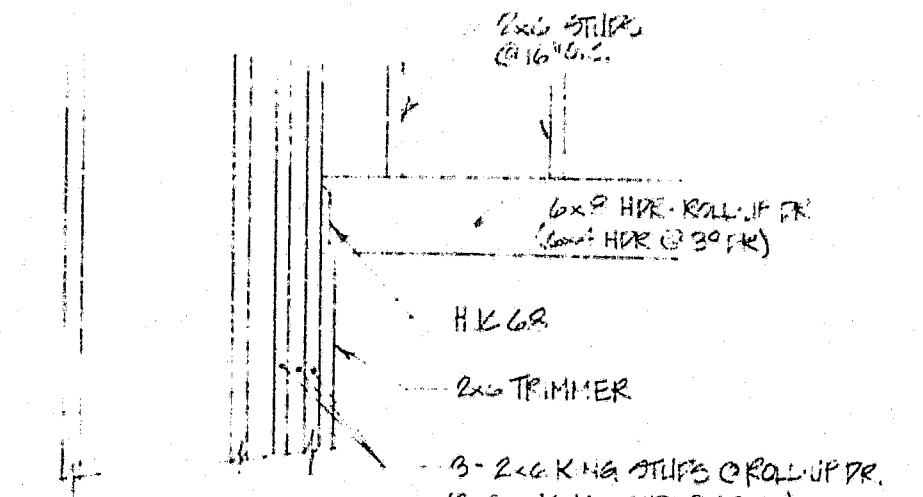
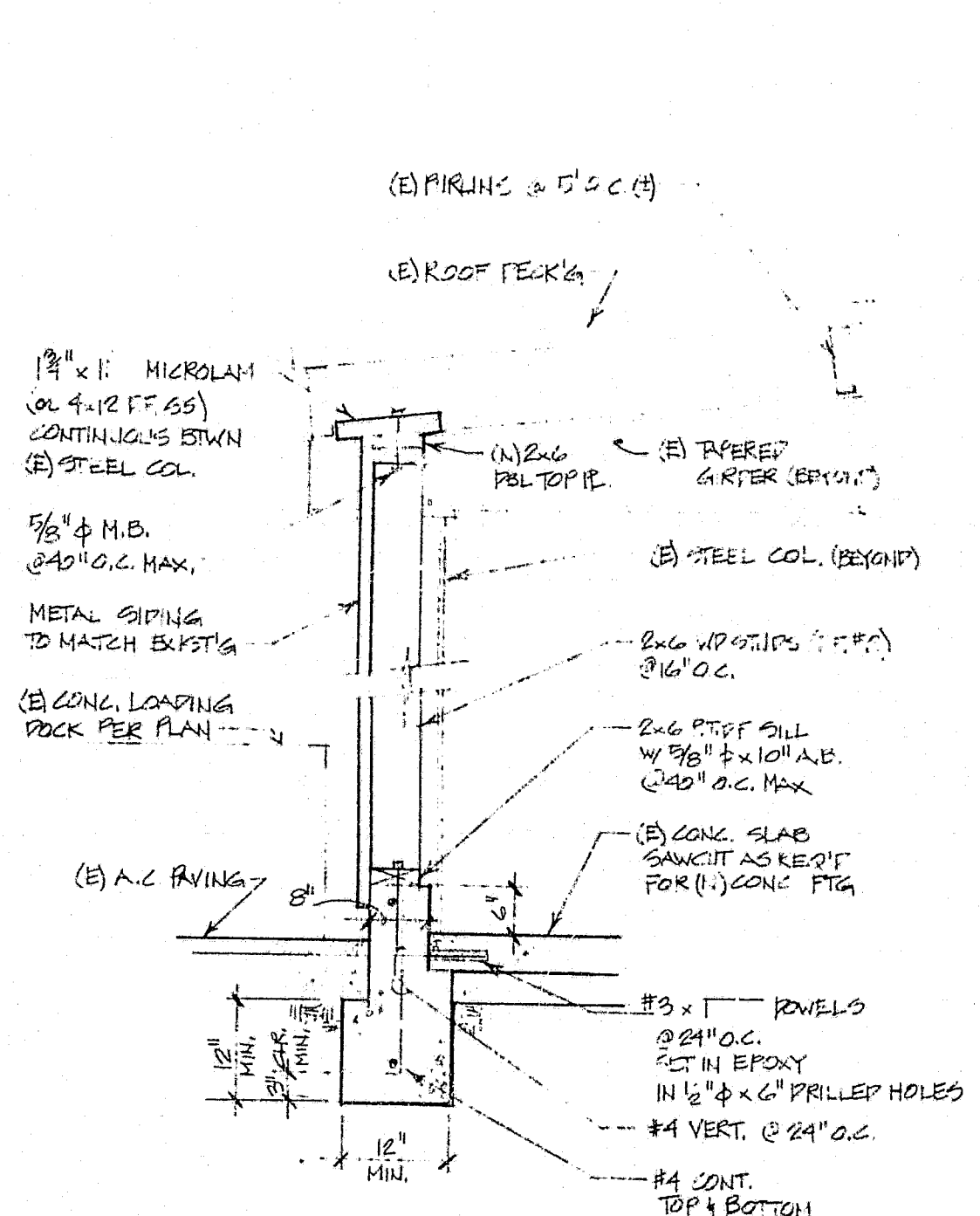
**FOUNDATION** - design based on a soils bearing pressure of 1000 psf. Remove all loose earth, water and debris from the foundation bed prior to pouring footings.

**REINFORCING STEEL** - intermediate grade, ASTM A 615, Grade 40. Lap splices a minimum of 30 bar diameters and securely wire-tie together. Stagger splices of adjacent bars wherever possible.

**CONCRETE** - machine or transit mixed with a maximum of 7 1/2 gallons of water per sack and to reach a minimum strength of 2000 psi in 28 days. Cement shall be Type II low alkali, ASTM C-150. Aggregate to be a maximum of 1 1/2", ASTM C-33. Maximum slump to be 5".

**STRUCTURAL STEEL** - per A.S.T.M. A-36 and fabricated per A.I.S.C. specifications. All bolts to conform to A.S.T.M. A-307 and to have washers on both ends where not in metal contact. Shop prime all structural steel. Re-prime all exposed metal surfaces in the field after installation.

**DOORS** - ON NEW 3'x6' DOORS INSTALL ADA LEVER HARDWARE AS REQ'D. DOORS MUST HAVE 10" KICK PLATE. IF KEY LOCKING HARDWARE IS USED, THERE MUST BE A RED, LI, VISIBLE, PUKABLE SIGN ON OR ADJACENT TO DOOR IN MINIMUM 1" HIGH LETTERS ON CONTRASTING BACKGROUND. SPRING: THIS DOOR MUST REMAIN UNLOCKED DURING BUSINESS HOURS. WHEN UNLOCKED DOOR MUST BE FREE TO SWING WITHOUT OPERATION OF ANY LATCHING DEVICE.



**GENERAL NOTES**

All work is to be done in accordance with all applicable local and state codes and ordinances and with the best standard specifications of materials and applications. Codes used for preparation of these plans are: 1994 UBC, UPC, UMC, and NEC.

The General Contractor shall verify all dimensions, elevations and existing conditions prior to starting any work. Notify the Architect immediately of any discrepancies so that she may take steps to solve any problems.

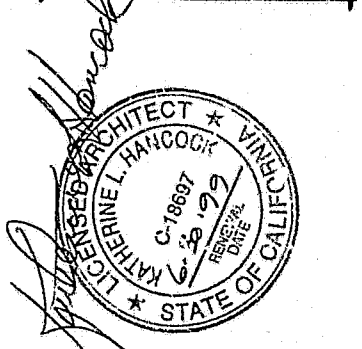
The General Contractor shall furnish all labor, material, equipment, tools, supplies, transportation and services required to complete all of the work in accordance with these drawings unless noted otherwise.

All contractors to be licensed and insured.

The General Contractor is responsible for installing all required temporary bracing and shoring to insure the safety of the work and workers until the project is completed. The Contractor shall insure that all applicable safety laws are strictly enforced and shall protect all work and materials from any damage.

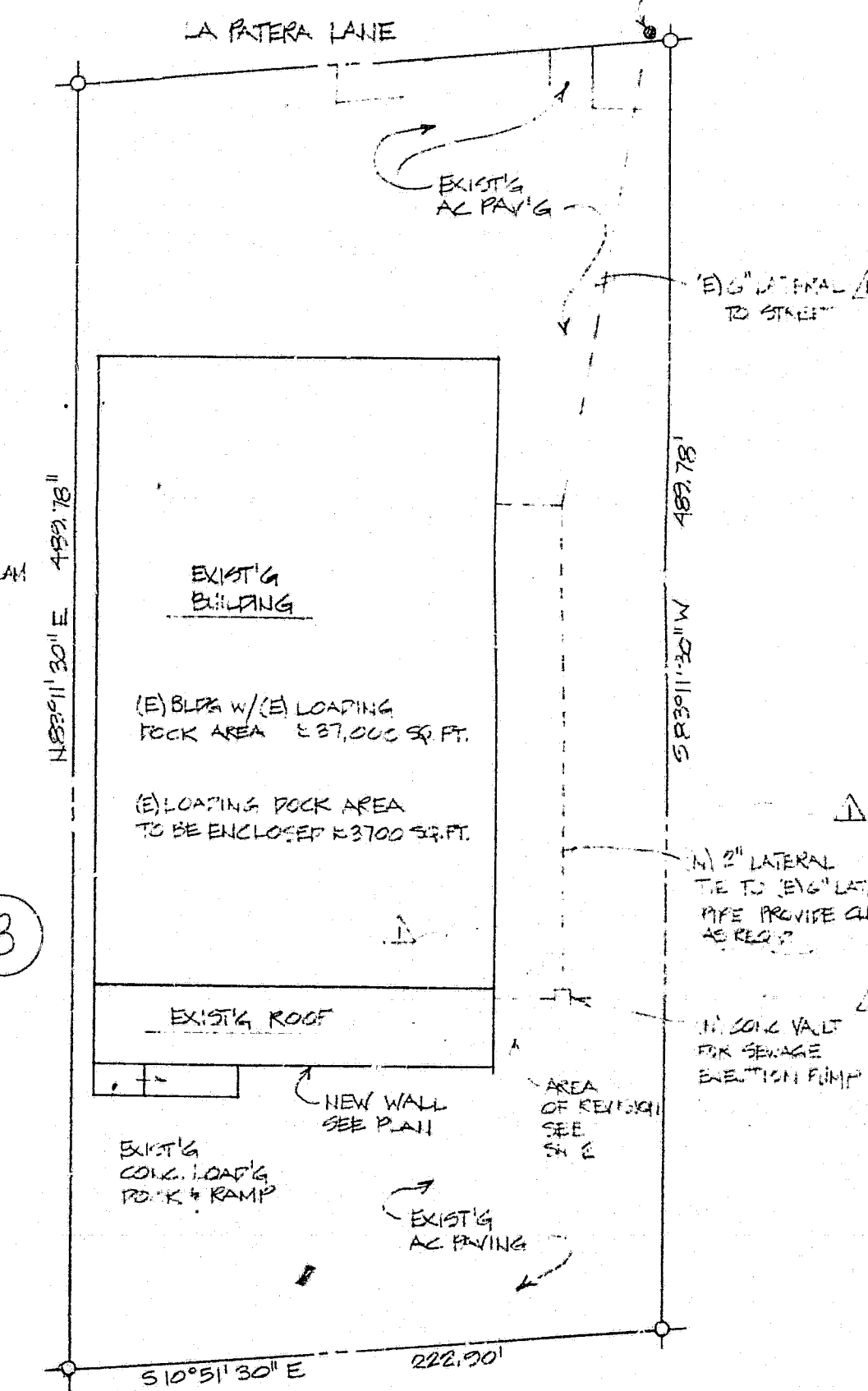
All sub-contractors, workers, suppliers, etc., shall remove all waste, debris, excess materials, tools and equipment from the job site that they have created or used on a timely basis or be subject to the Owner doing the same and backcharging them for such removal.

KATHY HANCOCK  
ARCHITECT  
P.O. BOX 20248  
SANTA BARBARA, CA 93120  
805-687-4605



TYP. WALL DET'L (1) (11) TOP PL. @ (E) PURLIN (2) MICROLAM SPLICE (3)

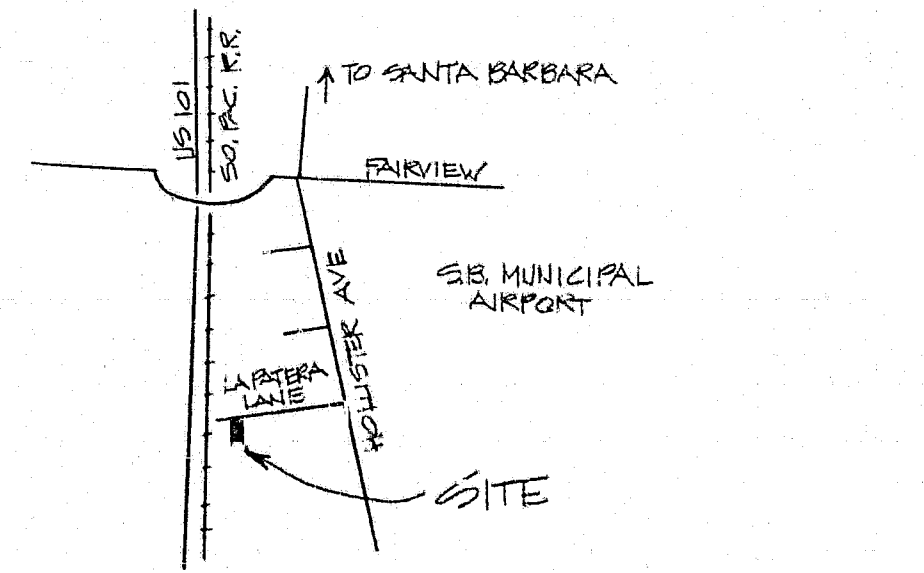
ZONING EXEMPT  
DEC 12 1997  
PLANNER: [Signature]  
COUNTY PLANNING & DEVELOPMENT



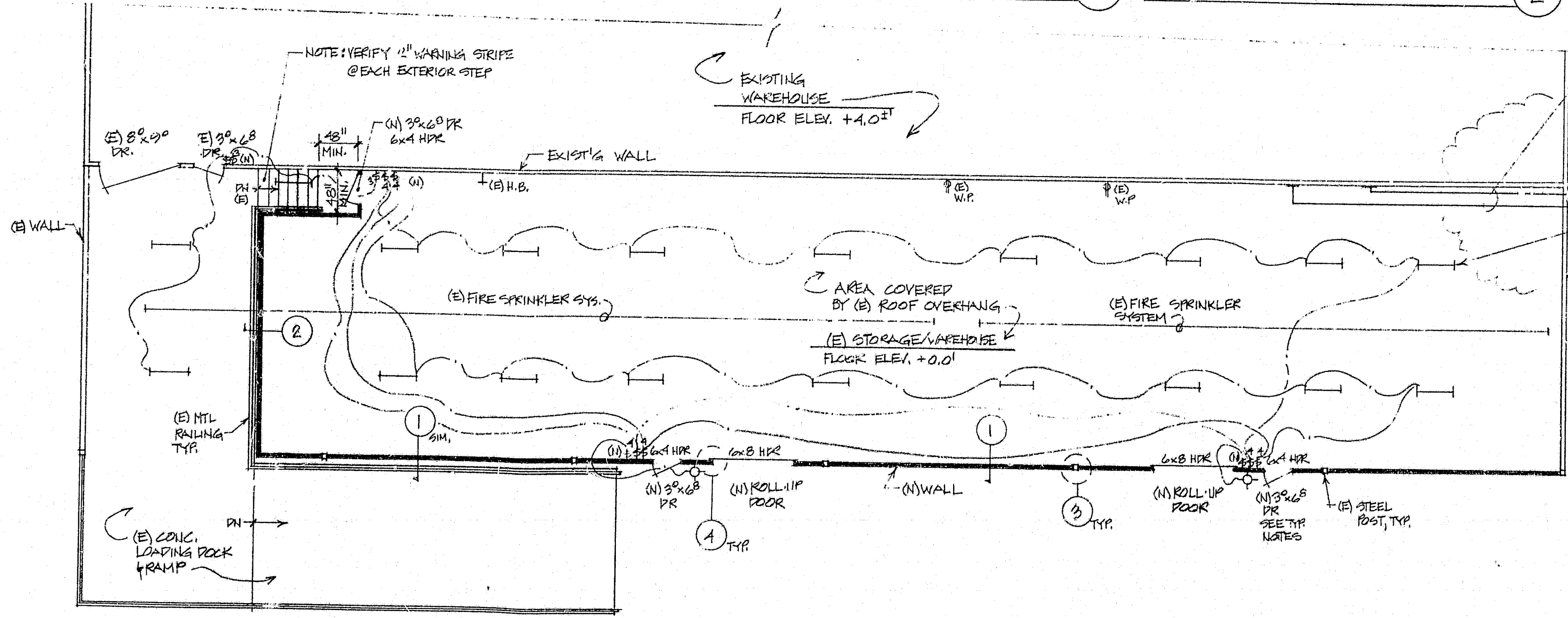
**PROJECT DATA**

APN: 73-050-033  
ZONE: M, RP  
LOT: 2.5 ACRE  
EXIST'G BLDG W/ (E) LOADING ROCK AREA: ≈ 97,000 SQ. FT.  
EXIST'G LOADING ROCK AREA TO BE ENCLOSED: ≈ 3700 SQ. FT.  
OCCUPANCY: S-1, WAREHOUSE  
CONSTRUCTION: TYPE I, N  
OCCUPANT LOAD: 5700/5000 = 7  
EXIT REQ'D: 1  
SPRINKLERS: EXISTING  
NOTE: THIS ENCLOSURE IS UNCONDITIONAL SPACE & DOES NOT REQUIRE ENERGY CALCULATIONS.

**SITE PLAN**



**VICINITY MAP**



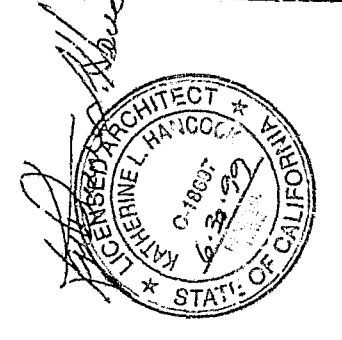
**PARTIAL FLOOR PLAN**

TENANT IMPROVEMENT PER:  
DIRECT RELIEF INTERNATIONAL  
87 S. LA PATERA LANE  
SANTA BARBARA, CA 93117-3951

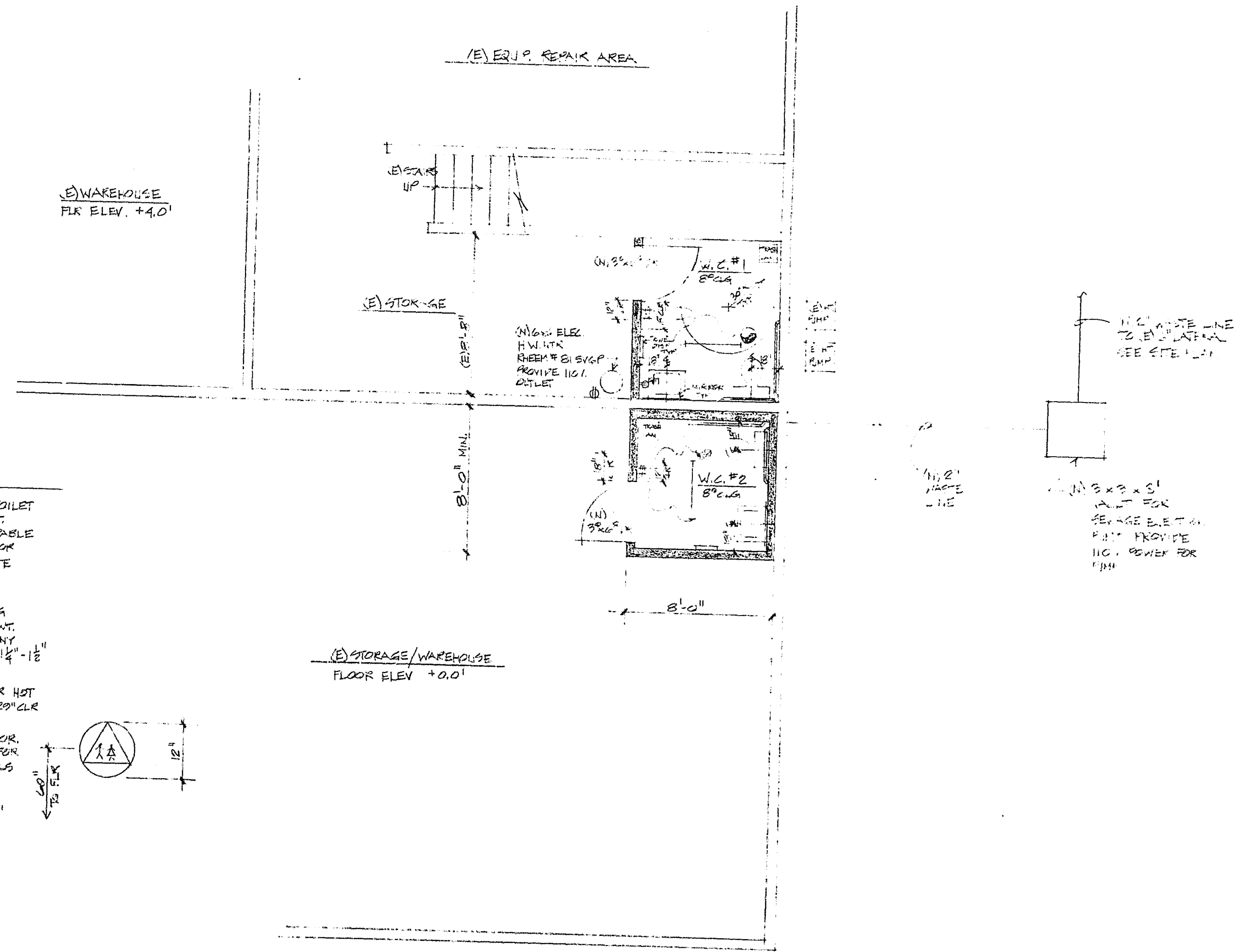
CLIENT RFI: FEB 97  
10.8.96  
27 SLa Patera Lane  
15M ( 1 ) 3500 ( 2 )  
NO SCALE



KATHY HANCOCK  
 ARCHITECT  
 PO BOX 20248  
 SANTA BARBARA, CA 93120  
 805.681.4609

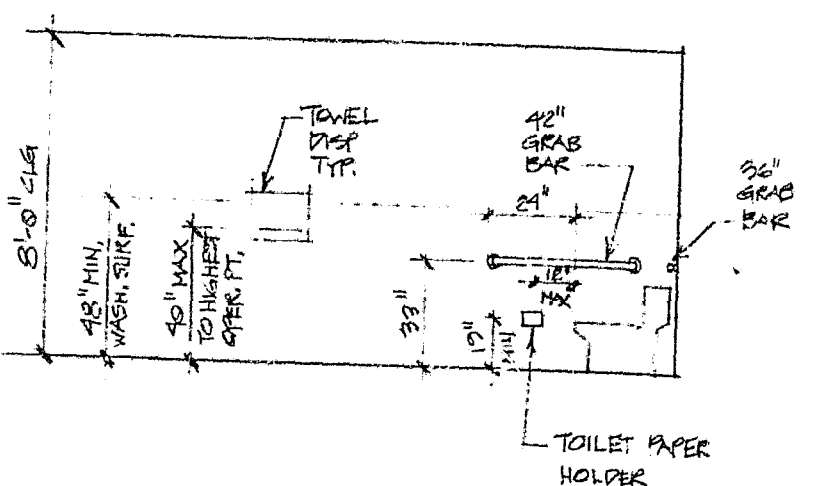


TENTATIVE IMPROVEMENT FOR:  
 DIRECT RELIEF INTERNATIONAL  
 87 S. LA PASTORA LANE  
 SANTA BARBARA, CA 93117-9251



**FLOOR PLAN NOTES**

1. TOILET - AMERICAN STANDARD #2216.143 TOILET (3'-6" W/FLUSH) W/OLSONITE #035 TOILET SEAT. FLUSH CONTROL 4" MAX. ADA FLR. TO BE OPERABLE WITH ONE HAND (NOT REQUIRING GRIPPING, PUSHING OR TIPPING OF HAND). 5/8" MAX. REQP. TO OPERATE CONTROLS.
  2. 48" LG. GRAB BAR TO ONE SIDE OF TOILET. 36" LG. GRAB BAR BEHIND TOILET. BAR HEIGHT TO WITHSTAND 250# EA. SIDE. 300# TOTAL WT. INHIPPABLE BAR SHALL NOT ROTATE OR HAVE ANY SHARP OR ABRASIVE SURFACES. DIA. TO BE 1 1/2" - 1 3/4" W/ 1/8" CLK. SPACE FROM WALL.
  3. ADA APPROVED LAVATORY. INSULATE OR COVER HOT WATER & DRAIN PIPES UNDERNEATH. PROVIDE 20" CLK. SPACE UNDER SINK LIP.
  4. INSTALL ADA ACCEPTABLE HARDWARE ON DOOR. DOOR TO HAVE 10" KICKPLATE. PROVIDE SIGN FOR UNDESK RESTROOM DOOR CHARACTER SYMBOLS TO CONTRAST W/BACKGROUND.
  5. FLR. FINISH W/COVERED DACE. WALLS - SMOOTH, WASHABLE SURFACE TO 48" MIN.
- [Solid Line] NEW WALL - 2x4 W/ STUCCO FINISH  
 [Dashed Line] EXISTING WALL  
 [Circle with X] SWITCH  
 [Circle with Fan] EXHAUST FAN - VENT THRU ROOF  
 [Circle with Square] GROUP FULT INTERRUPT. CIR.  
 [Circle with T] FLUORESCENT LT.



TYP. HT. FROM FLOOR

PARTIAL FLR PLAN

Data Arc Index Sheet: Document Imaging

BD#50

1. Department/Division: **Building Division - Permits**

2. Permit #: 253455

3. Address: 27 S La Paloma Lane

4 APN: 073-050-033

5. Issuance Date: 11-23-94

6. Final Date: 03-03-95

Documents:  \_\_\_\_\_

Large Format: \_\_\_\_\_



DEPARTMENT OF PLANNING AND DEVELOPMENT  
DIVISION OF BUILDING AND SAFETY  
COUNTY OF SANTA BARBARA

SANTA-BARBARA 568-3030 SANTA YNEZ VALLEY 686-5020 LOMPOC/SANTA MARIA 934-6230

PERMIT NO.

253455

VALIDATION

DATE APPLIED 11-23-94	PROJECT ADDRESS 27 Santa La Ynez Lane	ASSESSOR'S PARCEL NO. 073-050-033-3
APPLICANT: <input type="checkbox"/> OWNER <input checked="" type="checkbox"/> CONTRACTOR <input type="checkbox"/> AUTHORIZED AGENT <input type="checkbox"/> LESSEE		
OWNER'S NAME Direct Relief International	ADDRESS Same	
CITY	STATE	ZIP CODE
		PHONE # 964-4767
CONTRACTOR'S NAME LYON CONST		ADDRESS (Barbara-Contact Person)
CITY Santa Barbara	STATE CA	ZIP CODE 93107
		STATE LIC. NO. 55111
		PHONE # 682 3343
ARCHITECT/DESIGNER OR ENG. Ienvik & Minor Architects		ADDRESS 315 West Hale Street
CITY SB	STATE CA	ZIP CODE 93101
		STATE LIC. NO. C5906
		PHONE # 963-3357
TYPE OF WORK: <input type="checkbox"/> NEW <input type="checkbox"/> ALTERATION <input type="checkbox"/> ADDITION <input type="checkbox"/> GRADING <input type="checkbox"/> BRUSHING <input type="checkbox"/> RETAINING WALL		
<input type="checkbox"/> MOVE <input type="checkbox"/> DEMOLITION <input type="checkbox"/> REPAIR <input type="checkbox"/> HAULING <input type="checkbox"/> EROSION CONTROL		
Interior Alterations		

HIGH FIRE AREA <input type="checkbox"/>	FIRE SPRINKLER REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>	TYPE OF CONSTRUCTION Commercial	OCCUP. GROUP B2	NO. OF BEDROOMS 1A	NO. OF STORIES 2	NO. OF UNITS	TOTAL BUILDING AREA: 1020
							TOTAL VALUATION: \$ 90,500.00
							BOND: \$ #
ELECTRICAL	PLUMBING	MECHANICAL	GRADING				
TEMP. SERVICE	1 TRAPS	1620 CIRC. SYST.	CUBIC YARDS EARTH				
Exist SERVICE	WATER HEATER	HEATING APPL.	FILL				
FIXTURES	1 WATER PIPING	APPL. VENTS	EXCAVATION				
2x1/3 MOTORS	GAS OUTLETS	2 COOLING APPL.	GRADING				
TRANSFORM.	1 Sewer main	INCID. GAS					
100A sub panel	SEPTIC SYSTEM	EXHAUST FANS					

INSPECTION REQUEST LINE: 568-3110

REMARKS: Extend (E) Bio-Med Shop on 1st Floor; Construct walls & stairs to (E) Mezzanine for Bio-Med Expansion & Office; Update (E) restrooms to current H/C requirements and update parking to current H/C requirements.

MAXIMUM NINE (9) OCCUPANTS TOTAL ALLOWED ON 2ND FLOOR AT ANY TIME. OCCUPANCY LIMIT SIGNS MUST BE POSTED.

AREA	VALUATION
_____ Sq. ft.	_____ Building
_____ Sq. ft.	_____ Garage
_____ Sq. ft.	_____ Porch
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

INSPECTION RECORD

INSPECTIONS	DATE	INIT.	INSPECTIONS	DATE	INIT.	INSPECTIONS	DATE	INIT.
TEMP. ELECTRICAL			FIRE ALARM WIRING			POOLS/SPA/SETBACK		
FTG/STL/SETBACK			ROUGH ELECTRIC	1-26-95	P3	POOL/STL/BOND		
GROUND ELECT.			ROUGH MECHANICAL			PREPLASTER		
UG UTILITIES			ROUGH PLUMBING			FENCE		
ELEV. CERTIF.			FIRE SPRKLR. PIPE			DO NOT GUNITE UNTIL ABOVE IS SIGNED		
DO NOT POUR FOOTINGS UNTIL ABOVE IS SIGNED			T-BAR CEILING	2-23-95	P3	POOL FINAL		
			MASONRY FIREPLCE			FINAL INSPECTIONS		
UNDER FLOOR ELEC			STEEL TIES			SITE DRNAGE/GRDING		
PLUMBING, MECH.			FRAME	1-26-95	P3	ELECTRICAL		
SLAB/MESH STEEL			DO NOT INSULATE UNTIL ABOVE IS SIGNED			PLUMBING		
FLOOR JOISTS			INSULATION			MECHANICAL		
FIRE SUPPR. WTR.			ENVELOPE T-24			APPLIANCES T-24		
DO NOT POUR SLAB UNTIL ABOVE IS SIGNED			DO NOT COVER WALLS UNTIL ABOVE IS SIGNED			GAS TEST		
FLOOR NAIL			INT. SHEETROCK	2-3-95	P3	FIRE DEPT.		
SHEAR NAIL			EXT. LATH			ENV. HEALTH		
ROOF NAIL			DO NOT ROOF UNTIL PRECEDING IS SIGNED			SAN. DISTRICT ROADS		
			JAN 1 1995			BUILDING	2-3-95	P3

# GRADING INSPECTION RECORD

24 Hours Notice required for Inspections

INSPECTIONS	DATE	INIT.	INSPECTIONS	DATE	INIT.	INSPECTIONS	DATE	INIT.
INITIAL INSPECTION			COMPACTION			DRAIN DEVICE		
EXCAVATION/TOE			ROUGH GRADE			EROSION CONTROL		
FILL			RET. WALL/FTG			SPECIAL COND.		

UTILITY CLEARANCES	AUTHORIZED BY	DATE	UTILITY NOTIFIED BY	DATE
ELECTRIC	TEMP			
	FINAL			
GAS	TEMP			
	FINAL			

## REMARKS OR INSPECTIONS

Lined area for recording remarks or inspection details.



DEPARTMENT OF BUILDING AND DEVELOPMENT  
DIVISION OF BUILDING AND SAFETY  
COUNTY OF SANTA BARBARA

SANTA BARBARA 568-3030 SANTA YNEZ VALLEY 686-5020 LOMPOC/SANTA MARIA 934-6230

PERMIT NO.

253455

VALIDATION

DATE APPLIED 11-23-94	PROJECT ADDRESS 27 South La Patera Lane Goleta	ASSESSOR'S PARCEL NO. 073-050-033-3
--------------------------	--	--

APPLICANT:  OWNER  CONTRACTOR  AUTHORIZED AGENT  LESSEE

OWNER'S NAME Direct Relief International	ADDRESS Same
---	-----------------

CITY	STATE	ZIP CODE	PHONE # 964-4767
------	-------	----------	---------------------

CONTRACTOR'S NAME C. LYON CONST	ADDRESS (Barbara-Contact Person)
------------------------------------	-------------------------------------

CITY Santa Barbara	STATE CA	ZIP CODE 93109	STATE LIC. NO. 55 11 11	PHONE # 682 3343
-----------------------	-------------	-------------------	----------------------------	---------------------

ARCHITECT/DESIGNER OR ENG. Lenvik & Minor Architects	ADDRESS 315 West Haley Street
---	----------------------------------

CITY SB	STATE CA	ZIP CODE 93101	STATE LIC. NO. C5986	PHONE # 963-3357
------------	-------------	-------------------	-------------------------	---------------------

TYPE OF WORK:  NEW  ALTERATION  ADDITION  GRADING  BRUSHING  RETAINING WALL  
 MOVE  DEMOLITION  REPAIR  HAULING  EROSION CONTROL  
 Interior Alterations

HIGH FIRE AREA <input type="checkbox"/>	FIRE SPRINKLER REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>	TYPE OF CONSTRUCTION Commercial	OCCUP. GROUP B2	NO. OF BEDROOMS NA	NO. OF STORIES 2	NO. OF UNITS
---	---	------------------------------------	--------------------	-----------------------	---------------------	--------------

TOTAL BUILDING AREA: 1620  
TOTAL VALUATION: \$90,500.00  
BOND: \$ #

<b>ELECTRICAL</b>	<b>PLUMBING</b>	<b>MECHANICAL</b>	<b>GRADING</b>
TEMP. SERVICE	1 TRAPS	1620 CIRC. SYST.	CUBIC YARDS EARTH
Exist SERVICE	WATER HEATER	HEATING APPL.	FILL
FIXTURES	1 WATER PIPING	APPL. VENTS	EXCAVATION
2x1/3 MOTORS	GAS OUTLETS	2 COOLING APPL.	GRADING
TRANSFORM.	1 Drainline	INCID. GAS	
100A SubPanel	SEPTIC SYSTEM	EXHAUST FANS	

APC

AREA	Sq. ft.	VALUATION
_____	_____	Building
_____	_____	Garage
_____	_____	Porch
_____	_____	
_____	_____	
_____	_____	
_____	_____	
_____	_____	

**INSPECTION REQUEST LINE: 568-3118**

**REMARKS:** Extend (E) Bio-Med Shop on 1st Floor; Construct walls & stairs to (E) Mezzanine for Bio-Med Expansion & Office; Update (E) restrooms to current H/C requirements and update parking to current H/C requirements.

MAXIMUM NINE (9) OCCUPANTS TOTAL ALLOWED ON 2ND FLOOR AT ANY TIME. OCCUPANCY LIMIT SIGNS MUST BE POSTED.

**NOTICE (Please check appropriate box in each paragraph)**

THIS PERMIT BECOMES NULL AND VOID if work or construction authorized is not commenced within 1 year from date of issuance, or work is suspended or abandoned for a period of 180 days any time after work is commenced.

I certify that I am licensed under the State Contractor's License Law and my contractor's license is in full force and effect; or

I certify that I am exempt from Business and Professions Code  under #7031.5 ;  #7044 - Owner/Builder;  #7048 - Price of labor and material less than \$200; or  Other \_\_\_\_\_

**AND**

I certify that I have on file with the County of Santa Barbara - Building & Safety, a certificate of workers' compensation insurance: Insurer N/A, Policy # \_\_\_\_\_, Expiration date \_\_\_\_\_, or a Certificate of Consent to self-insure by the Director of Industrial Relations; or

I certify that I am exempt under Labor Code #3800 because:  the permit is for work of \$100 or less, or  that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California.

Must comply with H.S.C. Sec. 25505, 25533, 25534 and A.P.C.D. permit requirements for asbestos.

**AND**

I certify that I have read this application and declare under penalty of perjury that the information contained herein is true, correct and complete. I agree to comply with all county ordinances and state laws relating to building development construction, and hereby authorize representatives of this county to enter with the owner's full knowledge and consent.

Executed at County of Santa Barbara on JAN 4 1995 Cy Lyon  
DATE OWNER OR CONTRACTOR

**SANTA BARBARA COUNTY  
FIRE PROTECTION CERTIFICATE APPLICATION**

COMPLETE AND RETURN to the Building Department. This form must be signed by the applicant and accompanied by the required fees and three copies of a site/grading plan indicating WATER FOR FIRE PROTECTION and PROJECT ACCESS. Application needs to be completed and Certificate approved prior to issuance of building permit. The Fire Department will review the certificate and forward it with conditions to the Building Department and mail one copy to the property owner.

94-01351

1. Building Permit # 253455 A.P.N. 073 - 050 - 033 Date 11-23-94  
 2. Building Site Address 27 LA PATERA City \_\_\_\_\_  
 3. OWNER'S COPY TO BE MAILED VIA CERTIFIED MAIL TO:

Name DIRECT RELIEF FOUNDATION Phone (805) 969-4969  
 Address 27 S. LA PATERA LANE City SOLETA  
 State CA. Zip 93117

PLANNING AND DEVELOPMENT  
 COUNTY OF SANTA BARBARA  
 04:03 PM  
 FIRE PROTECTION CERTIFICATE  
 \$443.00  
 253455

ADDITIONAL COPIES TO BE MAILED TO:  
 Applicant LENUIK & MINOR ARCHITECTS Phone (805) 963-3357  
 Address 315 W. HALEY ST. City SANTA BARBARA  
 State CA. Zip 93101

LENUIK & MINOR  
 \*\*\*\*\*  
 11-23-1994

Copy to \_\_\_\_\_ Phone( ) \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_  
 State \_\_\_\_\_ Zip \_\_\_\_\_

4. Proposed use OFFICE, WAREHOUSE STORAGE Occupancy Classification B-2, B-9  
 5. Proposed total square footage (Include non-habitable space) 0  
 Existing square footage (Include non-habitable space) 36,000 SF.  
 Does existing building have a fire sprinkler system? Yes No  
 Proposed square footage of addition (Include non-habitable space) \_\_\_\_\_  
 Proposed number of stories \_\_\_\_\_  
 6. Hazardous materials or flammable liquids on premises? Yes No  
 If yes, describe fully: \_\_\_\_\_  
 7. Describe project water source for fire protection (water district, private water company, etc.)  
 Include name and address of purveyor: SOLETA WATER DIST.  
 8. Is project located in the High Fire Hazard Area? Yes No

I HEREBY CERTIFY THAT THE ABOVE IS TRUE AND CORRECT, THAT THE PROJECT DESCRIBED ABOVE SHALL COMPLY WITH ALL APPLICABLE DEVELOPMENT STANDARDS AND CODES OF THE FIRE DEPARTMENT HAVING JURISDICTION. I ALSO UNDERSTAND THAT A FIRE MITIGATION FEE MAY BE REQUIRED TO BE PAID PRIOR TO ISSUANCE OF BUILDING PERMIT.

DON BERBER  
 Applicant name (Print)

Don Berber  
 Applicant signature

===== FIRE DEPARTMENT USE ONLY =====

APPROVED WITH ATTACHED CONDITIONS  APPROVED  RESUBMIT WITH NOTED CORRECTIONS

Date 12-1-94 Signed William R. Calan Title INSP  
 officer

Comments 21145 FPL

Upon completion of review, distribute as follows: Original: Fire Dept. Canary: Building Dept. Pink: Owner  
 F-48 (REV 7/94)



# COUNTY OF SANTA BARBARA FIRE DEPARTMENT

4410 CATHEDRAL OAKS ROAD  
SANTA BARBARA, CALIFORNIA 93110-1042  
Telephone (805) 681-5500

December 1, 1994

**RECEIVED**

DEC 08 1994

Lenvik & Minor Architects  
315 West Haley Street  
Santa Barbara, CA 93101

S.B. COUNTY  
BUILDING DIVISION

Dear Applicant:

SUBJECT: APN 073-050-033; Permit #253455; SITE: 27 La Patera

The above project is located within the jurisdiction of the Santa Barbara County Fire Department, and to comply with the established standards, we submit the following:

**PLEASE READ THIS CONDITION LETTER CAREFULLY. THIS LETTER CONTAINS CONDITIONS ON THE FOLLOWING SUBJECTS:**

- ( ) FEES
- ( ) ALARM SYSTEM
- ( ) HAZARDOUS MATERIALS DISCLOSURE
- ( ) ROAD OR DRIVEWAY ACCESS \_\_\_\_\_ FEET WIDE
- ( ) FIRE SPRINKLER SYSTEM  COMMERCIAL  RESIDENTIAL
- ( ) STORED WATER FIRE PROTECTION SYSTEM \_\_\_\_\_ GALLONS
- ( ) \_\_\_\_\_ FIRE HYDRANT(S) \_\_\_\_\_ GPM \_\_\_\_\_ FEET APART
- ( ) MISC. \_\_\_\_\_

**AUTOMATIC FIRE SPRINKLER SYSTEMS**, are required in all structures outside of the Urban Limit Line, and in all structures which exceed 5000 gross square feet. (Includes non-habitable space.) Structures which are undergoing tenant improvements and are already fitted with automatic fire sprinkler systems need to have such modifications approved by this department. Such systems are required in any case in certain occupancies (such as paint booths). Fire sprinkler plans are required to have sprinkler plans checked and approved by this department, prior to beginning any work on the system. Any system must be in compliance with Santa Barbara County Fire Department Standard #4 or #5 (attached).

**BUILDING NUMBERS** (Minimum 3" high on contrasting background for residential; 6" high on a contrasting background for commercial) shall be installed and shall be visible from the access road when traveling in either direction. If the driveway is over 150 feet in length or the building is obstructed from view at the access road, numbers shall be posted at any driveway and road intersections as is necessary.

These conditions apply to the project as currently described. Future changes, including but not limited to further division, change of occupancy, intensification of use, or increase in hazard classification, may require additional mitigation to comply with applicable development standards in effect at the time of change. The application for a new building permit will require further review and the imposition of current development standards.

**NONCOMPLIANCE WITH CONDITIONS PLACED ON THIS PROJECT COULD RESULT IN THE ISSUANCE OF A STOP WORK ORDER BY THE FIRE DEPARTMENT, WHICH MAY REQUIRE ADDITIONAL FEES.**

If you have any questions or need clarification of any of the conditions contained in this letter, please contact this office.

In the interest of life and fire safety,



William R. Cadam, Inspector  
Fire Prevention Division

WC:mn

c: APN

Building Department/ S.B.

Chron

Fire Station 12

Owner - Direct Relief Foundation

27 La Patera

Goleta, CA 93117

Attachments: #4



**COUNTY OF SANTA BARBARA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF BUILDING AND SAFETY**



ORIGINAL PERMIT NO. 253455 REVISION NO. 01

**F**

DATE: 1-20-95  
 PROJECT ADDRESS: 27 S. LA PATERA  
 Contact Person: BARRY E. COLTON Phone No. 897-2133  
2025 LA COMBARA S.B. 93105  
 Address City Zip Code

**CLEARLY INDICATE ALL PROPOSED REVISIONS BY DETAIL AND SHEET NUMBER.  
UNLESS SPECIFICALLY NOTED HEREIN, NO OTHER REVISIONS ARE APPROVED.**

REVERSAL OF EXIST OF NEW  
STAIRWELL

**FOR OFFICE USE ONLY**

Comments: CHANGE DIRECTION OF 2ND FLOOR STAIRWAY

APPROVAL:	Building	Electrical	Plumbing	Mechanical	Grading
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____
	_____	_____	_____	_____	_____

PLANNING & DEVELOPMENT  
 COUNTY OF SANTA BARBARA  
 01-23-1995 09:13 AM  
 1960 BUILDING DEPT  
 \$426.50  
 253455-01  
 \* \* \* \* \*  
 04-31230 01-23-1995

INSP. TYPE	INSP. APPROVAL	DATE
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

PAID TO THE ORDER OF  
 COUNTY TREASURER  
 PLANNING AND DEVELOPMENT  
 01-23-95 426.50

VALIDATION  
PJ. 1/22.50  
col

Checked by: Claus Dalmaroff

VALUATION: \$ ~~426.50~~

**COUNTY OF SANTA BARBARA  
DEPARTMENT OF PUBLIC WORKS  
DIVISION OF BUILDING AND SAFETY**



ORIGINAL PERMIT NO. 253455 REVISION NO. 01

DATE: 1-20-95  
 PROJECT ADDRESS: 27 S. LA PATERA  
 Contact Person: BARRY E. COLTRIN Phone No. 807-2133  
2075 LA COMBARA S.B. 93105  
 Address City Zip Code

**CLEARLY INDICATE ALL PROPOSED REVISIONS BY DETAIL AND SHEET NUMBER.  
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REVERSAL OF EXIST OF NEW  
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**FOR OFFICE USE ONLY**

Comments: CHANGE DIRECTION OF 2ND FLOOR STAIRWAY

<b>APPROVAL:</b>	<b>Building</b>	<b>Electrical</b>	<b>Plumbing</b>	<b>Mechanical</b>
	_____	_____	_____	_____
	_____	_____	_____	_____
	_____	_____	_____	_____
	_____	_____	_____	_____

PLANNING & DEVELOPMENT  
 COUNTY OF SANTA BARBARA  
 01-23-1995 09:13 AM  
 1960 BUILDING DEPT  
 \$42.50  
 253455-01  
 \*\*\*\*\*  
 04-31230 01-23-1995

INSP. TYPE	INSP. APPROVAL	DATE
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

VALIDATION  
P.D. 42.50  
an

Checked by: Claus Dalmaroff

VALUATION: \$ 42.50

Data Imaging/Project Tracking

Data Arc Index Sheet: Data Imaging

1. Department/Division: Building Division

2. Permit #:

110257

3. Address:

27

S. La Patena Lane

4 APN

073-050-033

5. Approval Date:

12-04-85

Documents:

✓

Large Format

✓

---

STRUCTURAL CALCULATIONS

---

RAYTHEON :

STORAGE MEZZANINE - BLDG. #7

JOB NO. 85152

HOWARD AND VAN SANDE  
STRUCTURAL CONSULTANTS

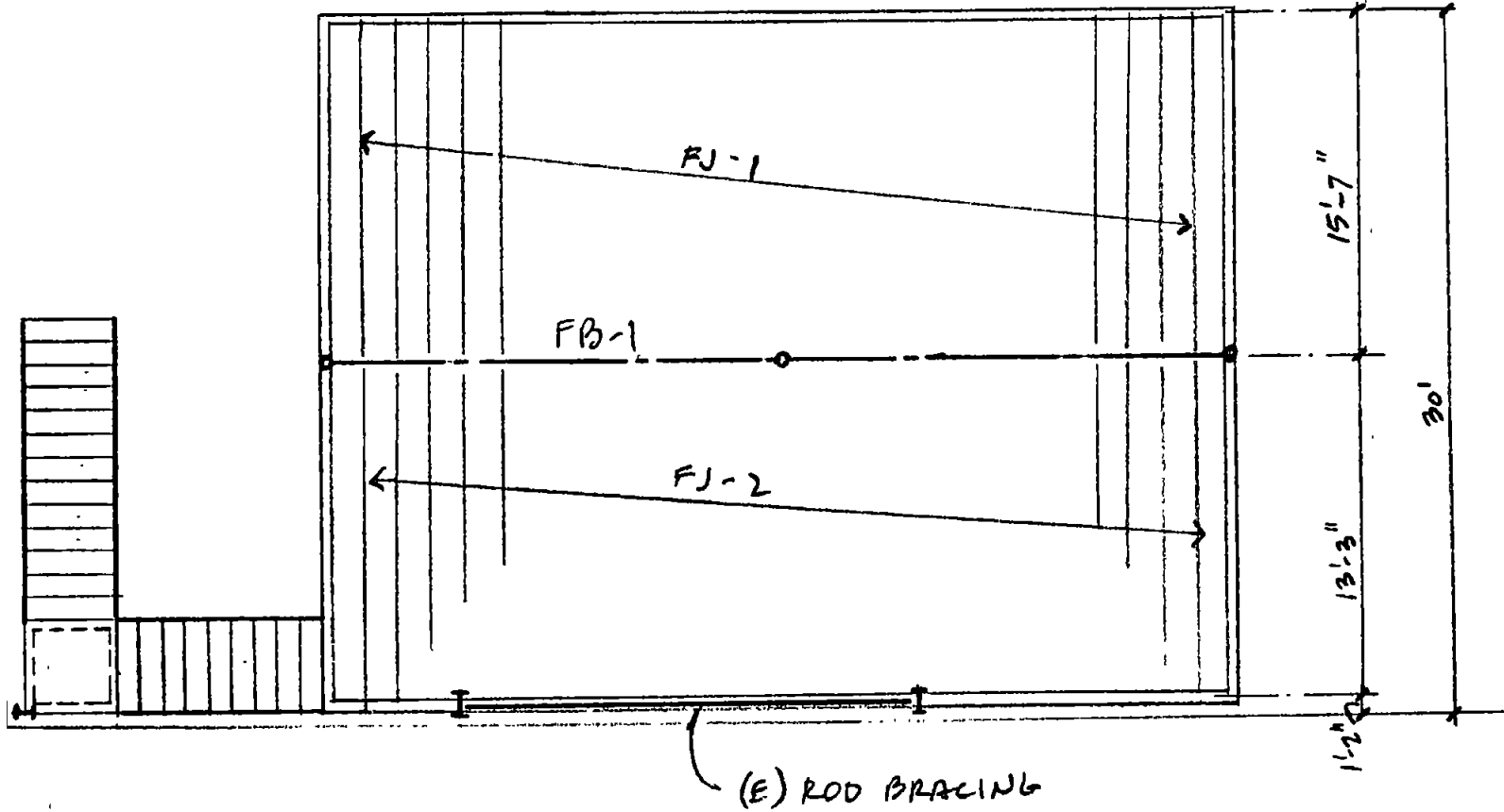
101 EAST VICTORIA.

SANTA BARBARA, CA. 93101

(805) 963-9151



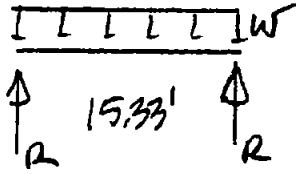
FLOOR FRAMING PLAN.



FLOOR LOADS :

3/4" PLY SHT'G.	2.3	psf
2x14 @ 16" O.C.	4.2	
2x4 FLAT BULK'G	.4	
MECH. & ELEC.	1.1	
ACOUSTICAL TILE CLG.	3.0	
	<u>D.L. = 11.0</u>	psf
LIGHT STORAGE	L.L. = 125.0	
	<u>TL = 136.0</u>	psf.

FLOOR JOISTS - (FJ-1)



$$W_{TL} = 136 \text{ psf} (1.33) = 181 \text{ #/ft}$$

$$R = 1390 \text{ #}$$

$$M = 63.8 \text{ #ft}$$

$$S_{req} = \frac{63.8}{1.75} = 36.5 \text{ in}^3 < 43.9 \text{ ok}$$

TRY 2x14 @ 16 (I = 291 in<sup>4</sup>)

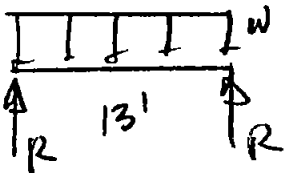
$$\Delta_{TL} = .43" = 1/428 \text{ ok}$$

$$f_v = 90 \text{ psi} < 95 \text{ ok}$$

USE 2x14's @ 16" O.C.  
(D.F. #1)

Simpson W214 ✓

FLOOR JOISTS (FJ-2)



$$W = 181 \text{ #/ft}$$

$$R = 1177 \text{ #}$$

$$M = 45.9 \text{ #ft}$$

$$S_{req} = 45.9 / 1.75 = 26.2 < 31.6 \text{ ok}$$

TRY 2x12 @ 16" O.C. (I = 178)

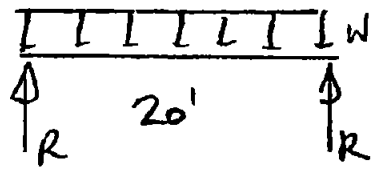
$$\Delta_{TL} = .36" = 1/430 \text{ ok}$$

$$f_v = 89 \text{ psi} \text{ ok}$$

USE 2x14's @ 16" O.C.  
(D.F. #1)

Simpson W214 ✓

FLOOR BEAM (FB-1)



$$W_n = 136 \text{ psf} (28.9' / 2) + 45 = 2100 \text{ \#}$$

$$R = 21,000 \text{ \#}$$

$$M = 1260 \text{ k'$$

$$S_{try} = 1260 / 24 = 52.5 \text{ in}^3 < 58.1 \text{ ok.}$$

TRY W 12 x 45 I = 356

$$\Delta_n = .74'' = L / 322 \text{ ok.}$$

$$\Delta_u = .68'' = L / 353 \text{ ok.}$$

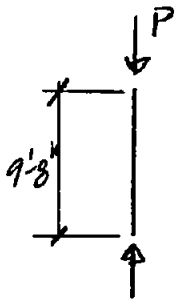
USE W 14 x 38 ✓  
14 1/8" x 6 3/4"

$$t_w = .31''$$

$$k = 1.06''$$

$$R_{max} = .75 F_y t (N+k) = .75 (36) (.31) (2 + 1.06) = 25.6 \text{ k} > 21 \text{ k ok.}$$

COLUMN DESIGN



$$P = 2(21,000) = 42,000\# < 50^k$$

USE PIPE 4"  $\phi$  STD.  
W/ BASE PL 1" x 9" x 9"

FOOTING AT CENTER COLUMN

$$P = 42^k$$

$$A_{req} = \frac{42}{1 \text{ ksf.}} = 42 \text{ S.F.} \Rightarrow 6.5 \text{ ft sq.}$$

USE FTG 6'-6" SQ.  
x 10" THK W/  
(8) #5 EA. WAY.

FOOTING AT END COLUMNS.

$$P = 21^k$$

$$A_{req} = \frac{21}{1} = 21 \text{ S.F.} \Rightarrow 4.58 \Rightarrow 5 \text{ ft sq.}$$

USE FTG. 5'-0" SQ  
x 10" thk w/  
(5) #5 EA WAY.

LOAD TO BRG WALLS

$$W_{TL}: \text{ FLOOR} = 136 \text{ psf} (15.5/2) = 1054$$

$$\text{ WALL} = 7 \text{ psf} (10.5') = 74$$

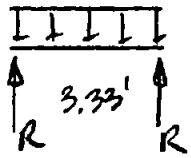
$$1128\#/11 < 1167 \text{ psf.}$$

SAWCUT (E) CONCL. SLAB &  
EXCAVATE FTG 14" WIDE x  
2'-0" MIN. DEEP.



STAIR DESIGN - TREAD

CASE I



$$W = 125 \#/ft$$

$$R = 208 \#$$

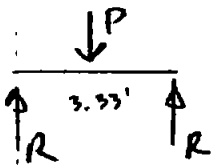
$$M = 2.08 \text{ kft}$$

$$S_{req} = \frac{2.08}{1.5} = 1.39 \text{ in}^3 < 4.22$$

$$\Delta_n = .06" = 4/657 \text{ ok.}$$

$$f_r = \frac{1.5(208)}{16.9} = 18.5 \text{ psi. ok.}$$

CASE II



$$P = 300 \#$$

$$R = 150 \#$$

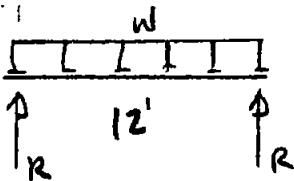
$$M = 3.0 \text{ kft}$$

$$S_{req} = \frac{3}{1.5} = 2.0 < 4.22$$

$$\Delta_n = .07" = 4/571 \text{ ok.}$$

USE 2x12 TREAD  
WY SIMPSON TA 10 ✓

STRINGER



$$W = 125(1.7') + 17.5 = 230 \#/ft$$

$$M = 50 \text{ kft}$$

$$S_{req} = \frac{50}{1.5} = 33 \text{ in}^3 < 74 \text{ in}^3$$

$$f_r = 44 \text{ psi. ok}$$

$$\Delta_n = .14" = 4/1002$$

USE 4x12 STRINGER ✓

Data Arc Index Sheet: Data Imaging

1. Department/Division: Building Division

2. Permit #: 110257

3. Address: 27 S. La Patena Lane

4. APN: 073-050-033

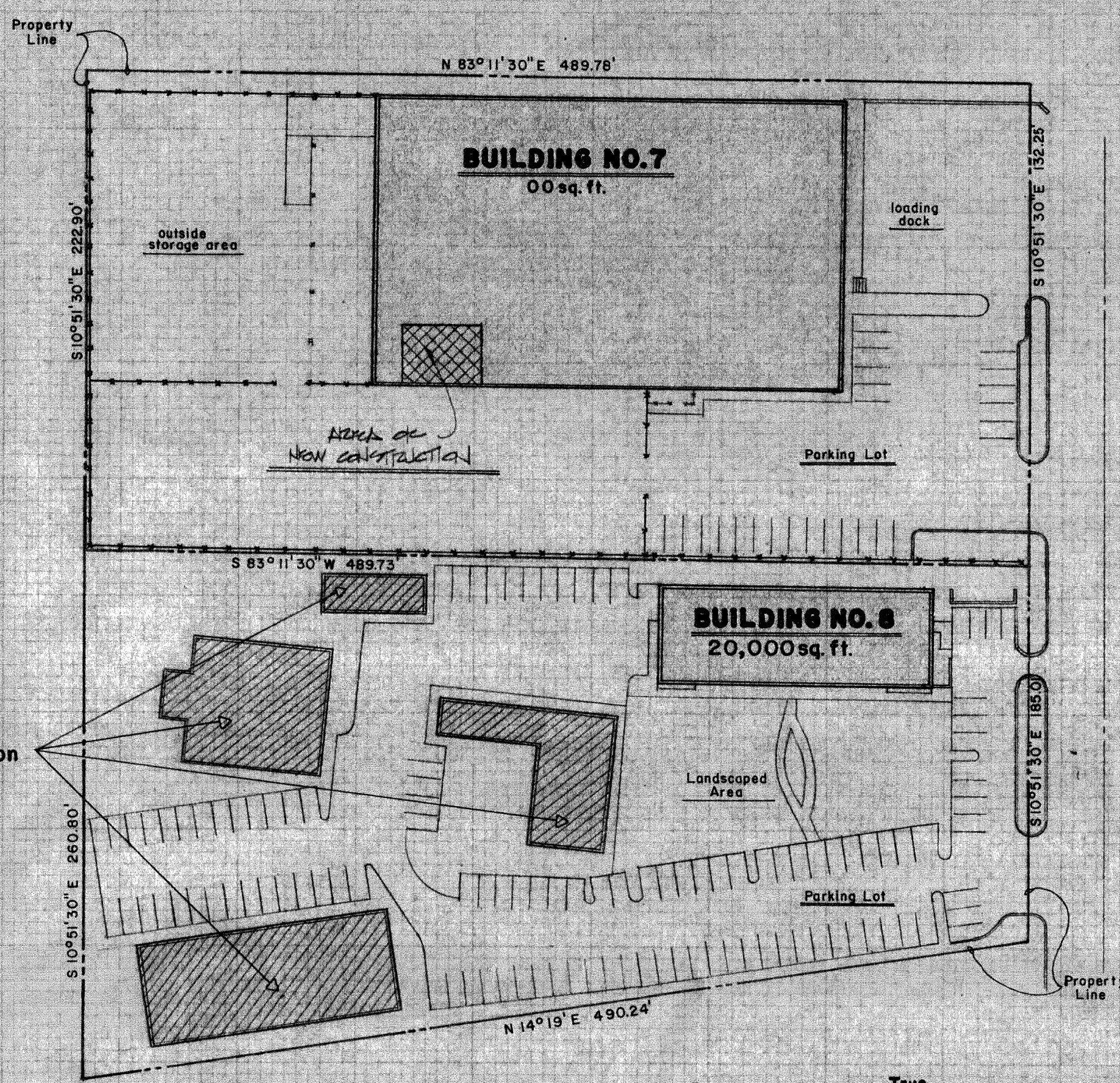
5. Approval Date: 12-04-85

Documents:

Large Format:



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



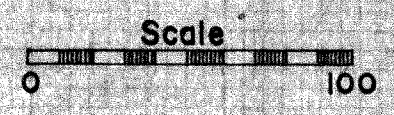
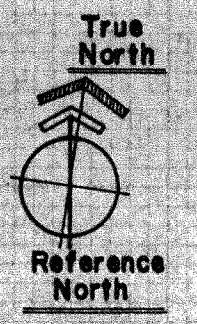
buildings not leased to Raytheon

LA PATERA LANE

**SITE PLAN**  
RAYTHEON COMPANY  
Electromagnetic Systems Division

**BUILDING NO. 7**  
35 La Patera Ln.  
Goleta, Ca. 93117  
Tract no: 10224  
Unit no. 1  
Parcel no: 33  
**2.48 acres**

**BUILDING NO. 8**  
33 La Patera Ln.  
Goleta, Ca. 93117  
Tract no: 10224  
Unit no. 1  
Parcel no: 34  
**2.50 acres**



**-WARNING-**  
THE ISSUANCE OF THIS LAND USE PERMIT IS SUBJECT TO APPEAL TO THE PLANNING COMMISSION/BOARD OF SUPERVISORS BY ANY INTERESTED PERSON ADVERSELY AFFECTED BY THE DECISION FOR A PERIOD OF TEN (10) CALENDAR DAYS FOLLOWING THE ISSUANCE OF THIS PERMIT. ANY CONSTRUCTION OR OTHER USE OF THIS PERMIT IS AT THE SOLE RISK AND EXPENSE OF THE APPLICANT IN THE EVENT THAT AN APPEAL OR LAWSUIT ULTIMATELY RESULTS IN DENIAL OR RECONDITION OF THE PROJECT.

RESOURCE MANAGEMENT DEPARTMENT  
COUNTY OF SANTA BARBARA

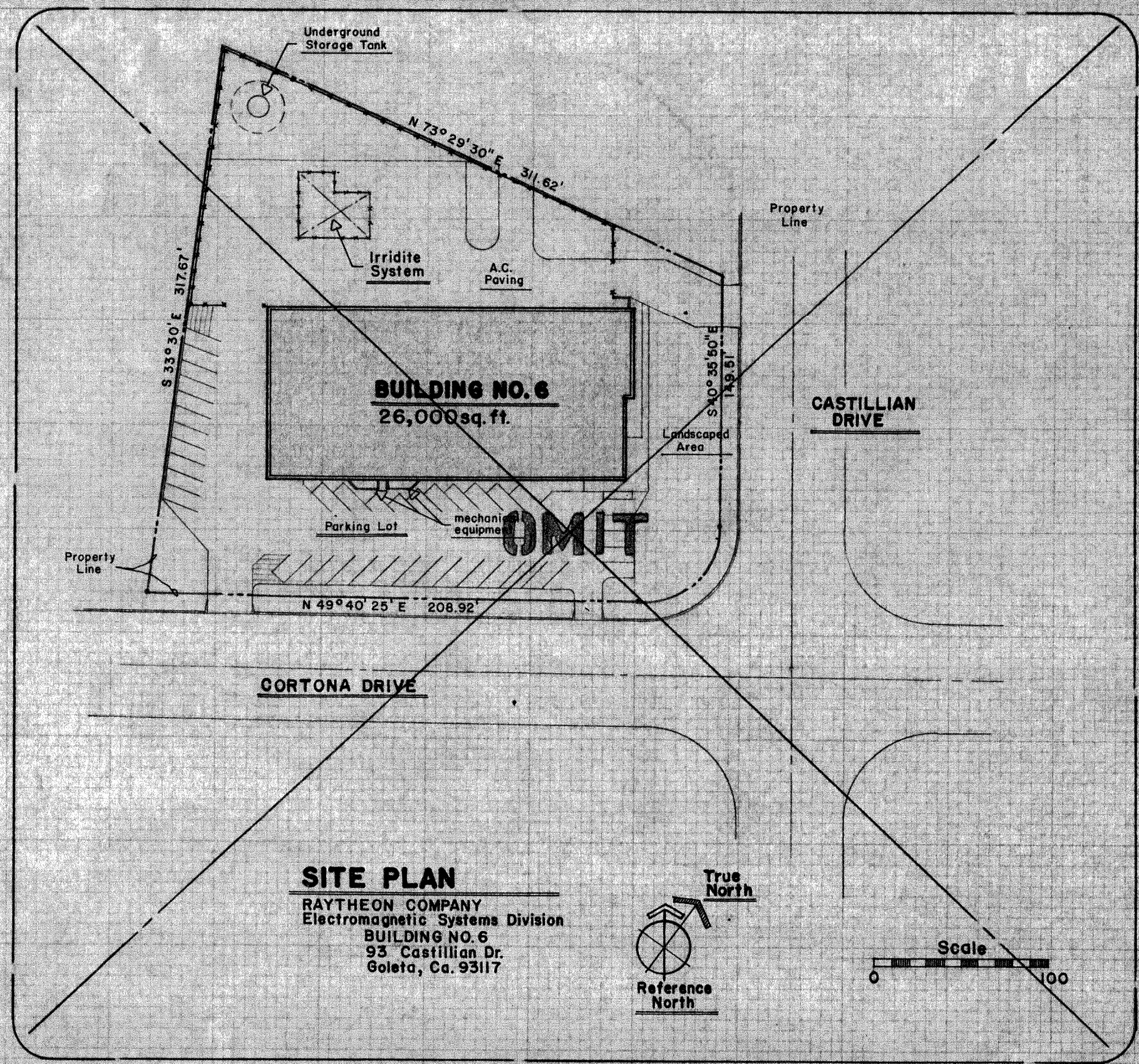
**APPROVED**

for the following proposed use:  
**Storage area/Interior alt**

DATE **11/22/88** BY **HMC**

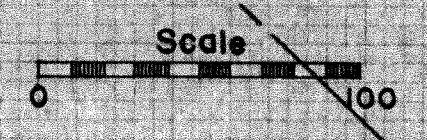
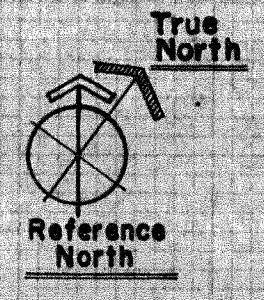
The stamping of this plan and specifications SHALL NOT be held to permit or to be an approval of the violation of any provisions of any county ordinance or state law. It is unlawful to make any changes or alterations on same without written permission from Building Department, County of Santa Barbara.

ADDRESS: 27 La Patera Lane  
APN: 73-050-33



**SITE PLAN**

RAYTHEON COMPANY  
Electromagnetic Systems Division  
BUILDING NO. 6  
93 Castillian Dr.  
Goleta, Ca. 93117



COUNTY OF SANTA BARBARA  
DIVISION OF BUILDING AND SAFETY  
**APPROVED**

DATE **12/4/85** BY **J. E. ...**

The stamping of this set of plans and specifications SHALL NOT be held to permit or to be an approval of the violation of any provisions of any county ordinance or state law. It is unlawful to make any changes or alterations on same without written permission from Building Department, County of Santa Barbara.

c/o OSCAR BRIONES  
967-5511 + 2111

**ALL WORK IS SUBJECT TO FIELD INSPECTOR'S APPROVAL**  
Call For Inspections  
*A Day in Advance*

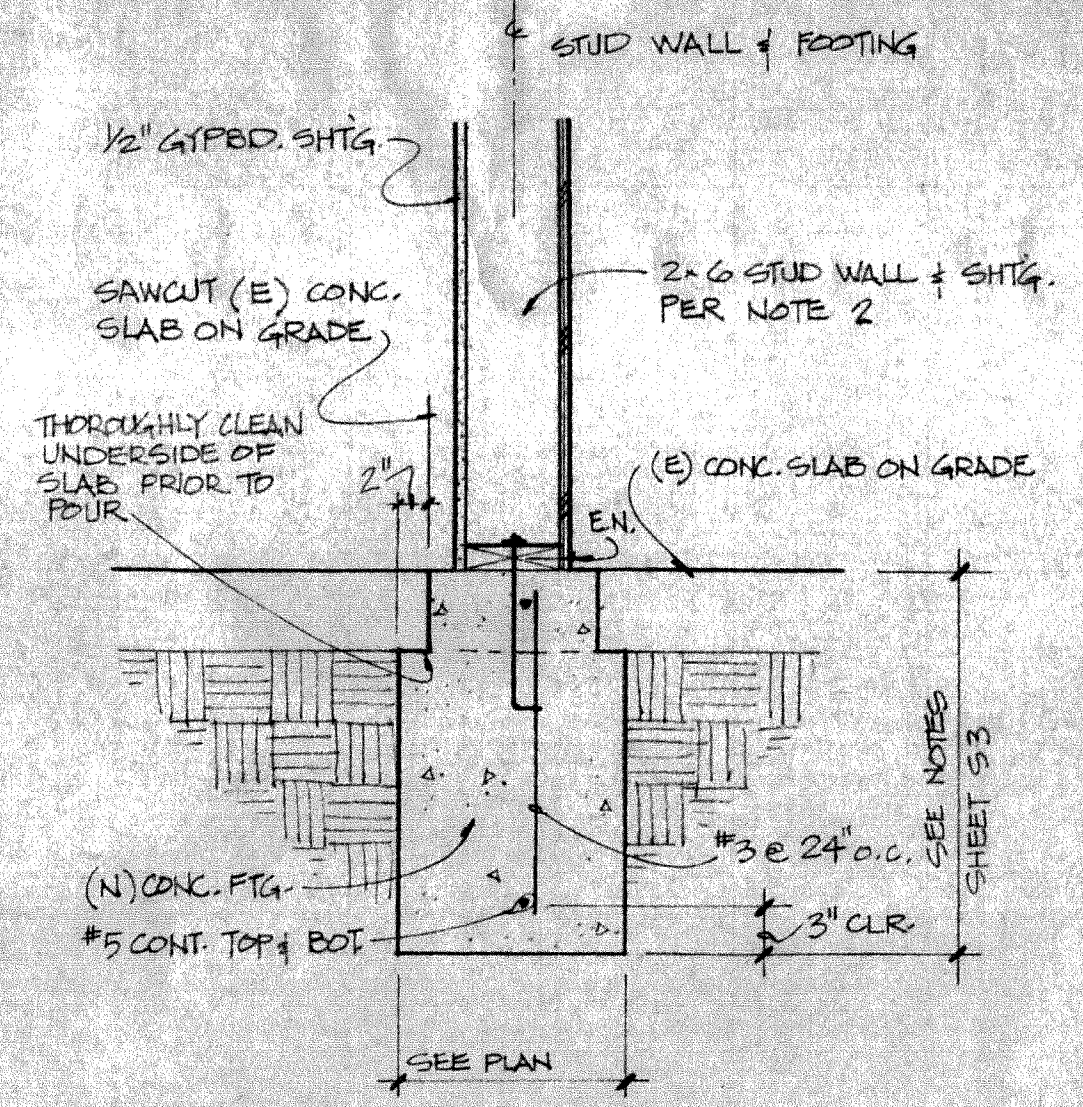
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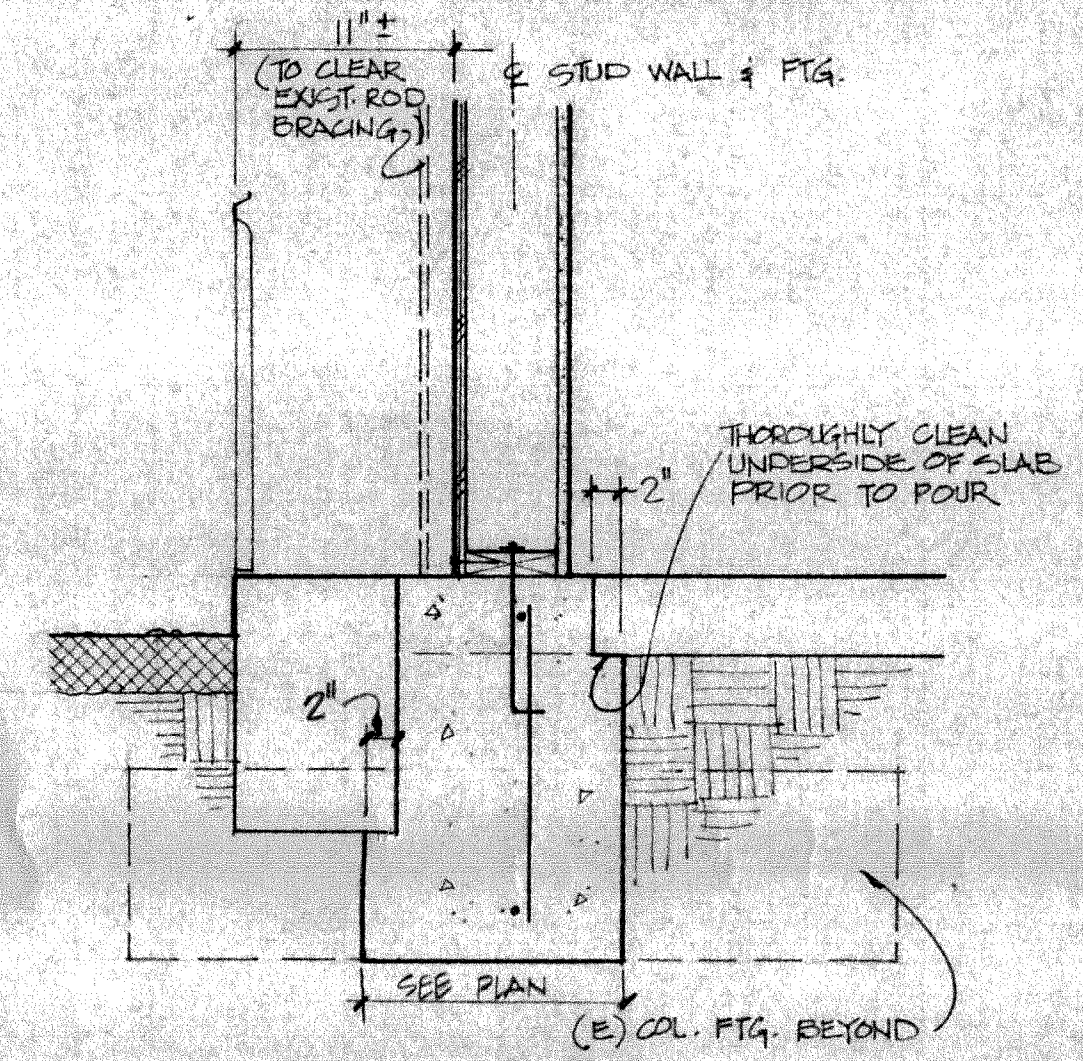
PARTS LIST		
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES MILLIMETERS TOLERANCES ANGLES ± WHOLE NUMBERS ± 1 PLACE DECIMALS ± 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±	CONTR. NO.	RAYTHEON RAYTHEON COMPANY LEXINGTON, MASS. 02173
MATERIAL:	DR.	
	CHK.	
	A	
	C	
	D	
APPROVED	SIZE	FSCM NO.
BY DIRECTION OF	D 49956	DRAWING NO.
	SCALE	
		SHEET



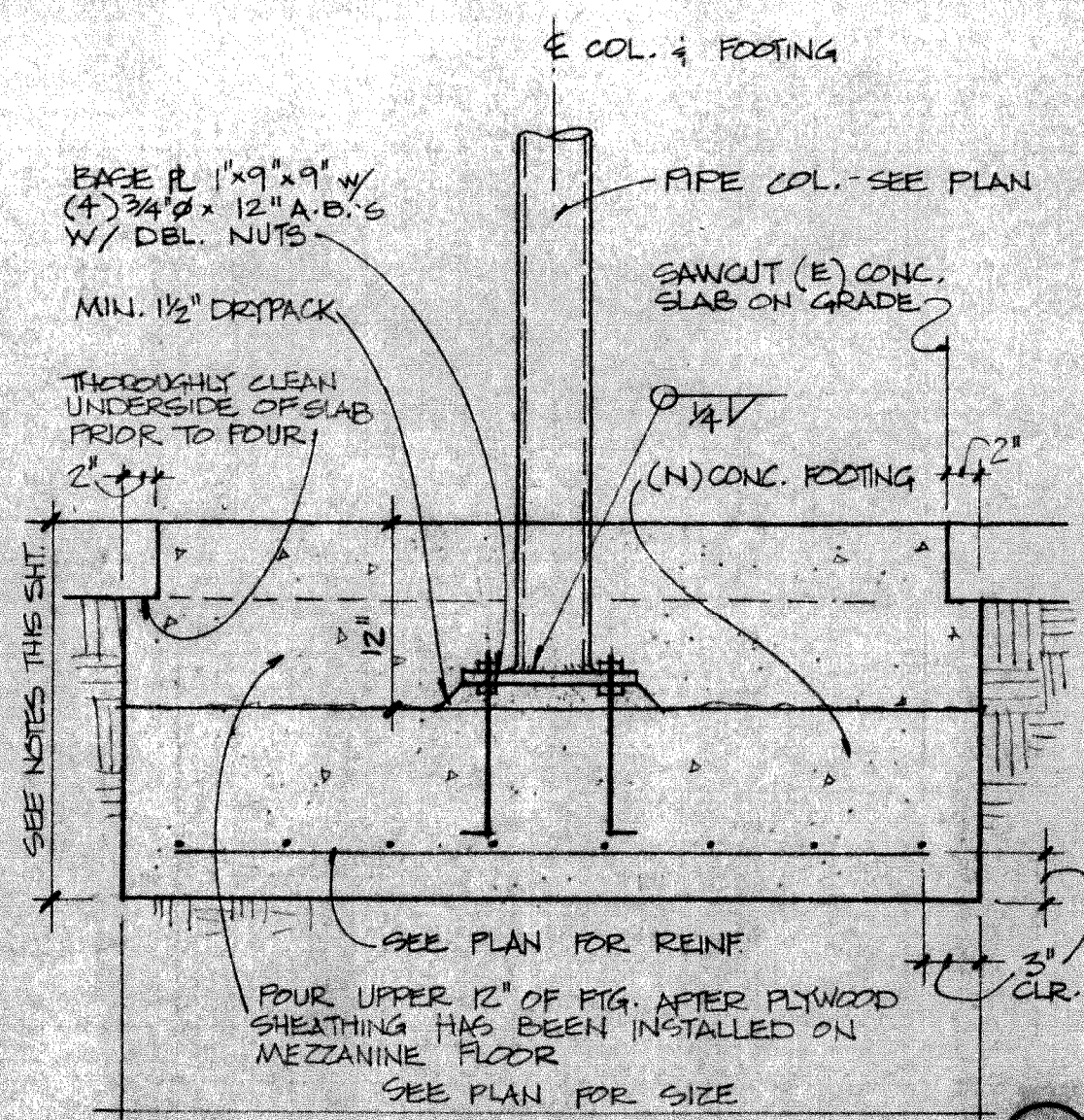
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REVISIONS		
ZONE	REV	DESCRIPTION
		DATE
		APPROVED



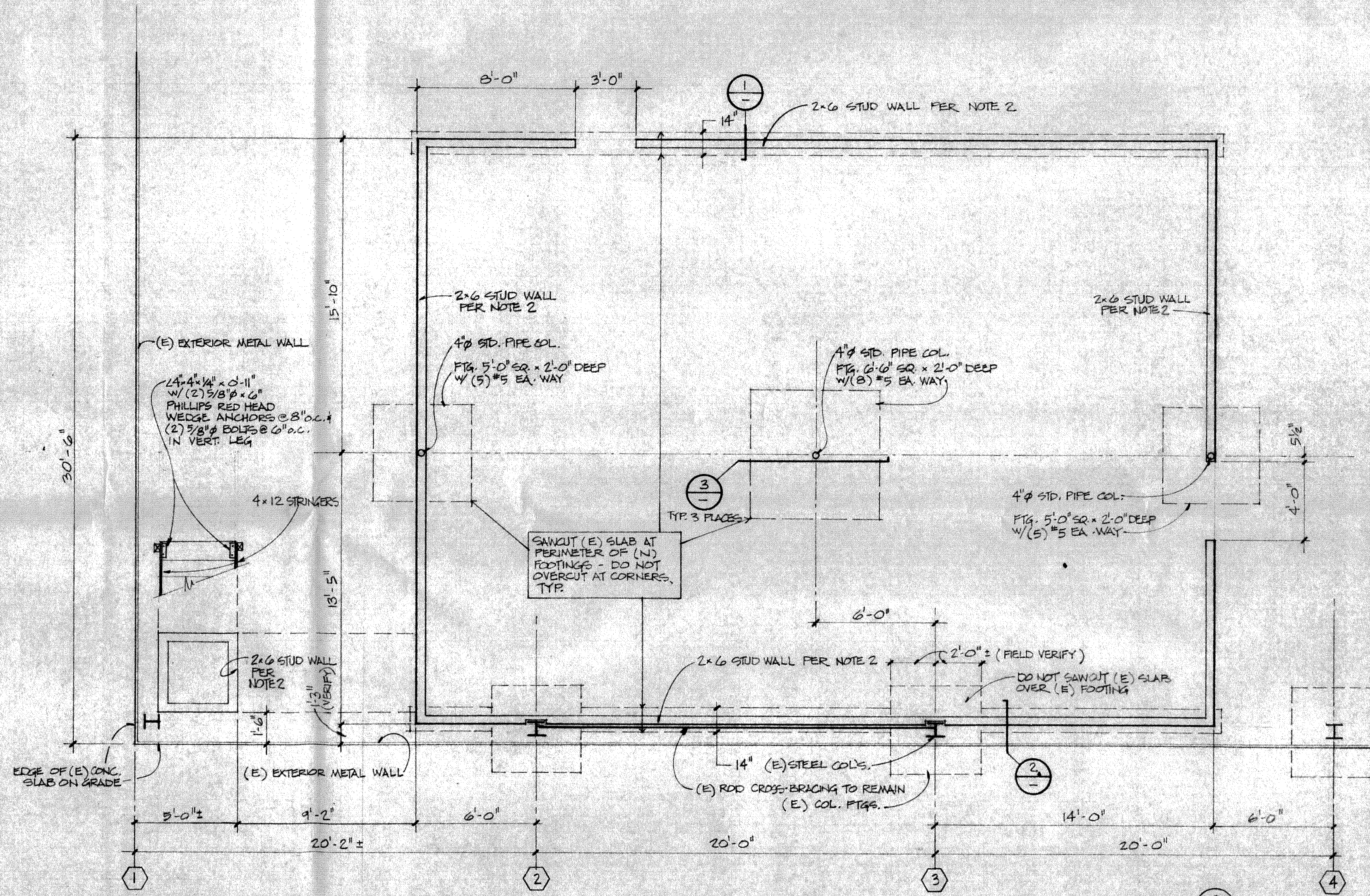
1



2



3



FOUNDATION PLAN  
1/4" = 1'-0"

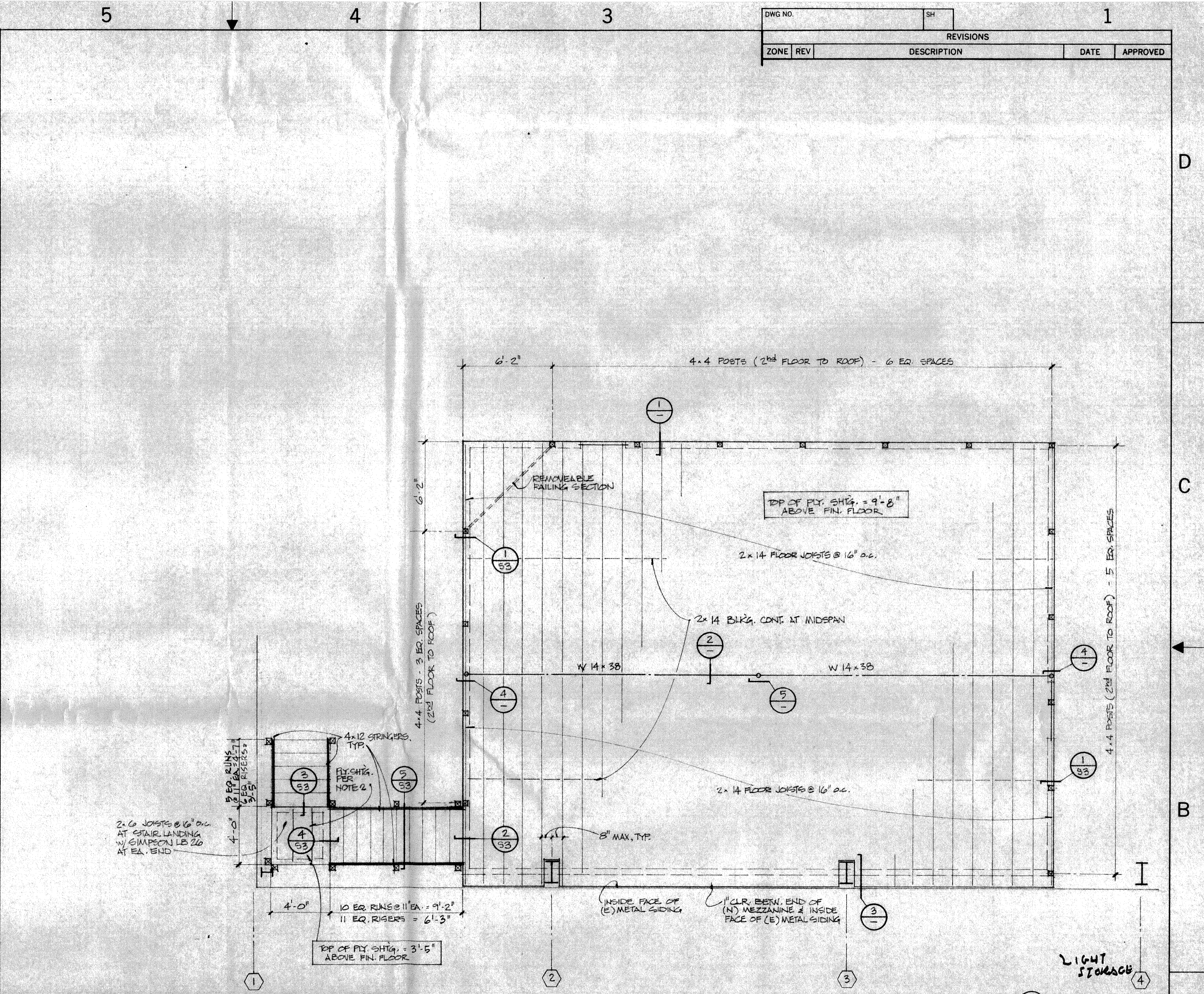
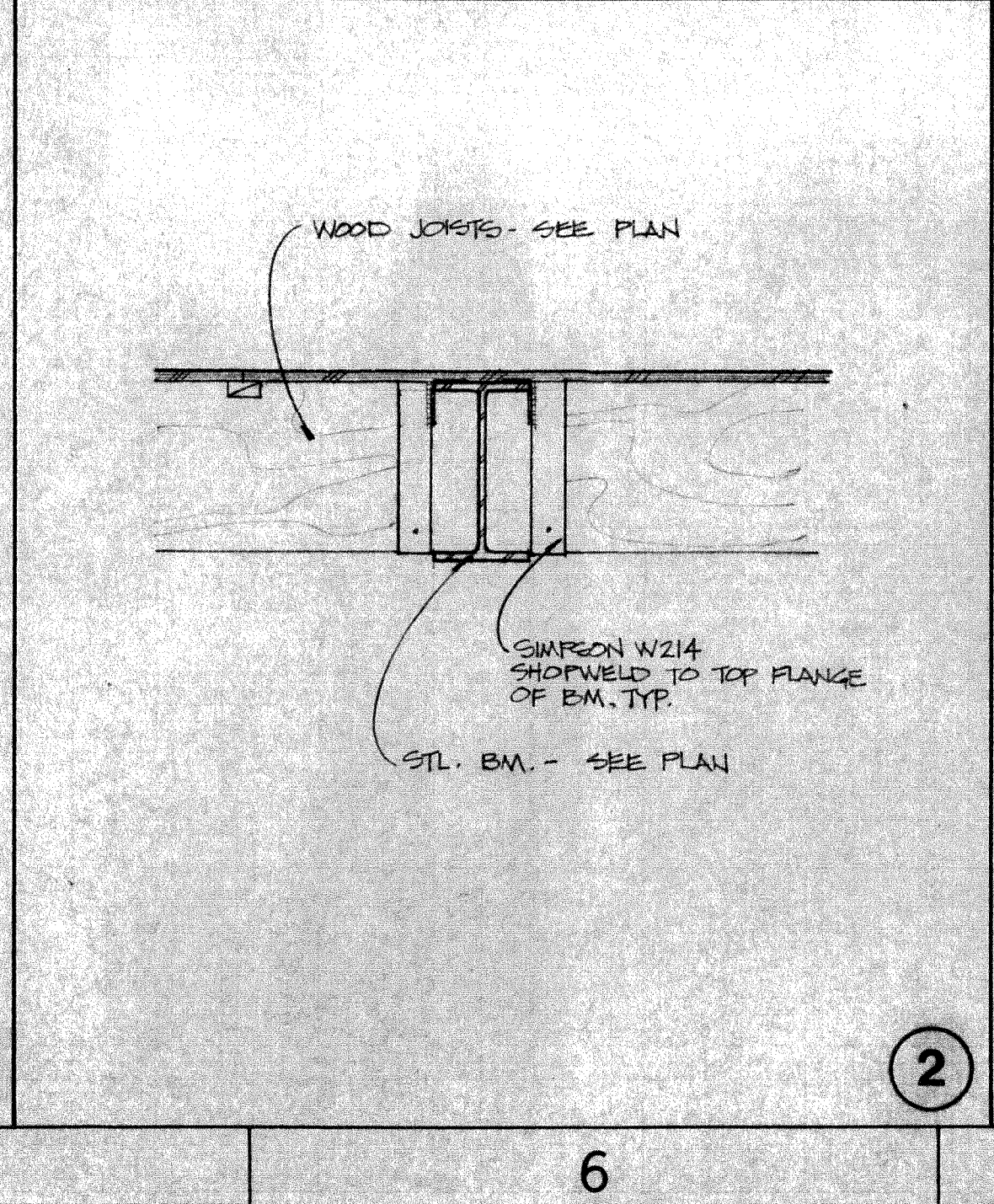
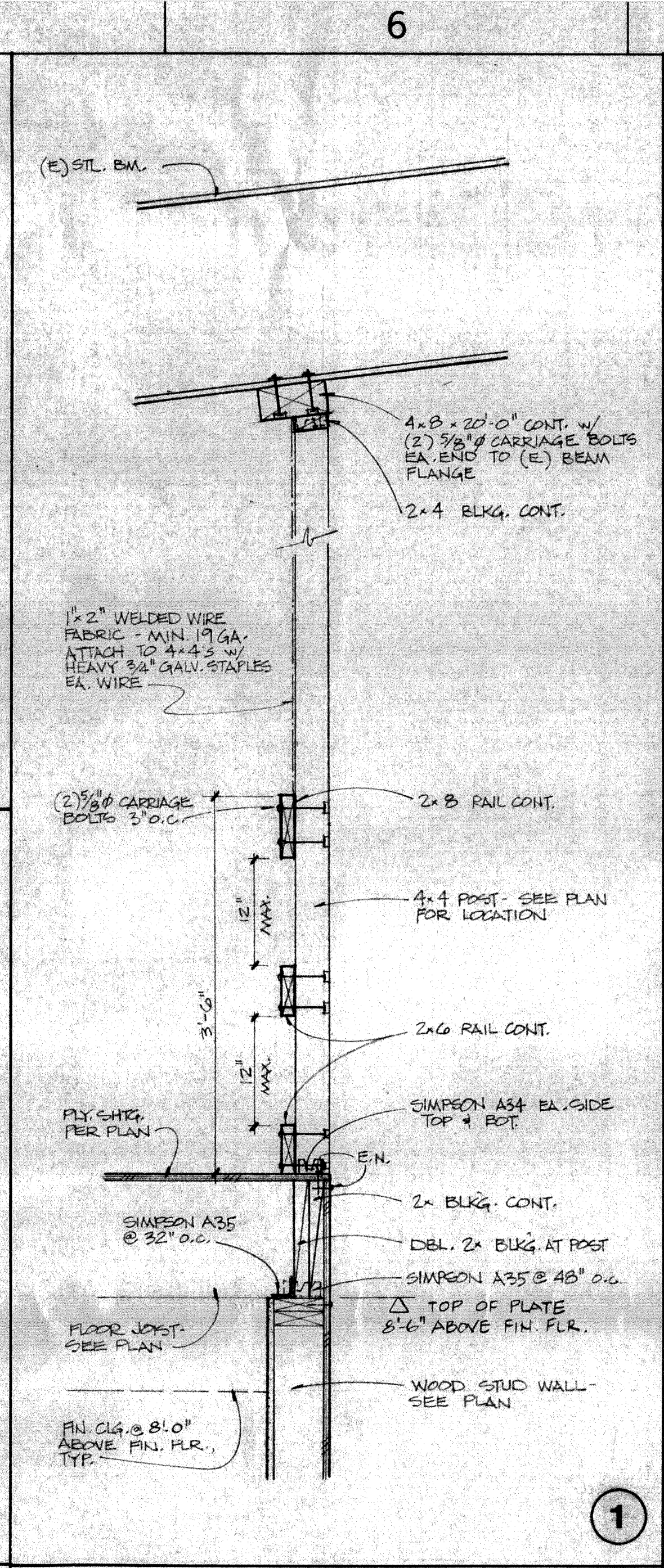
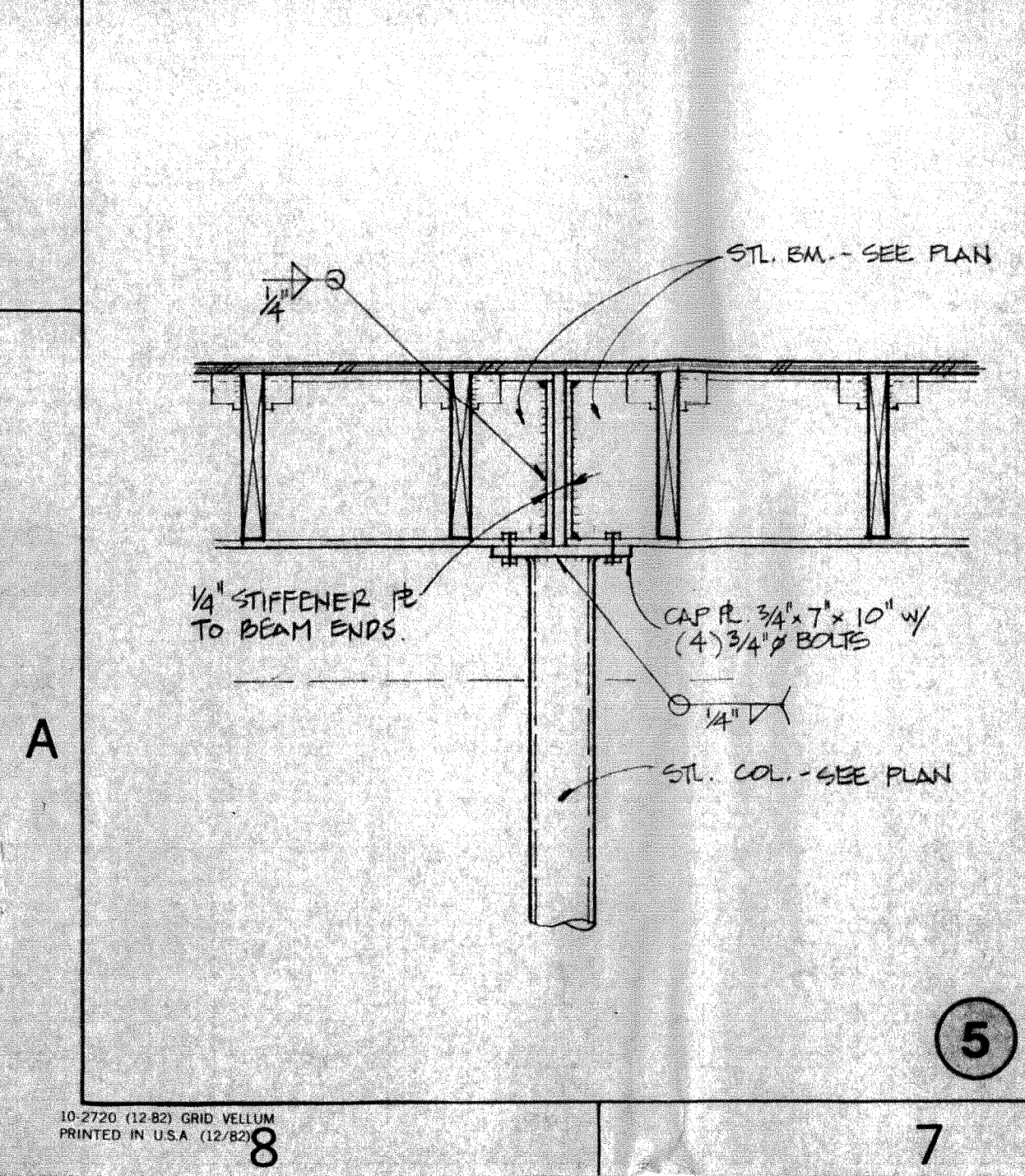
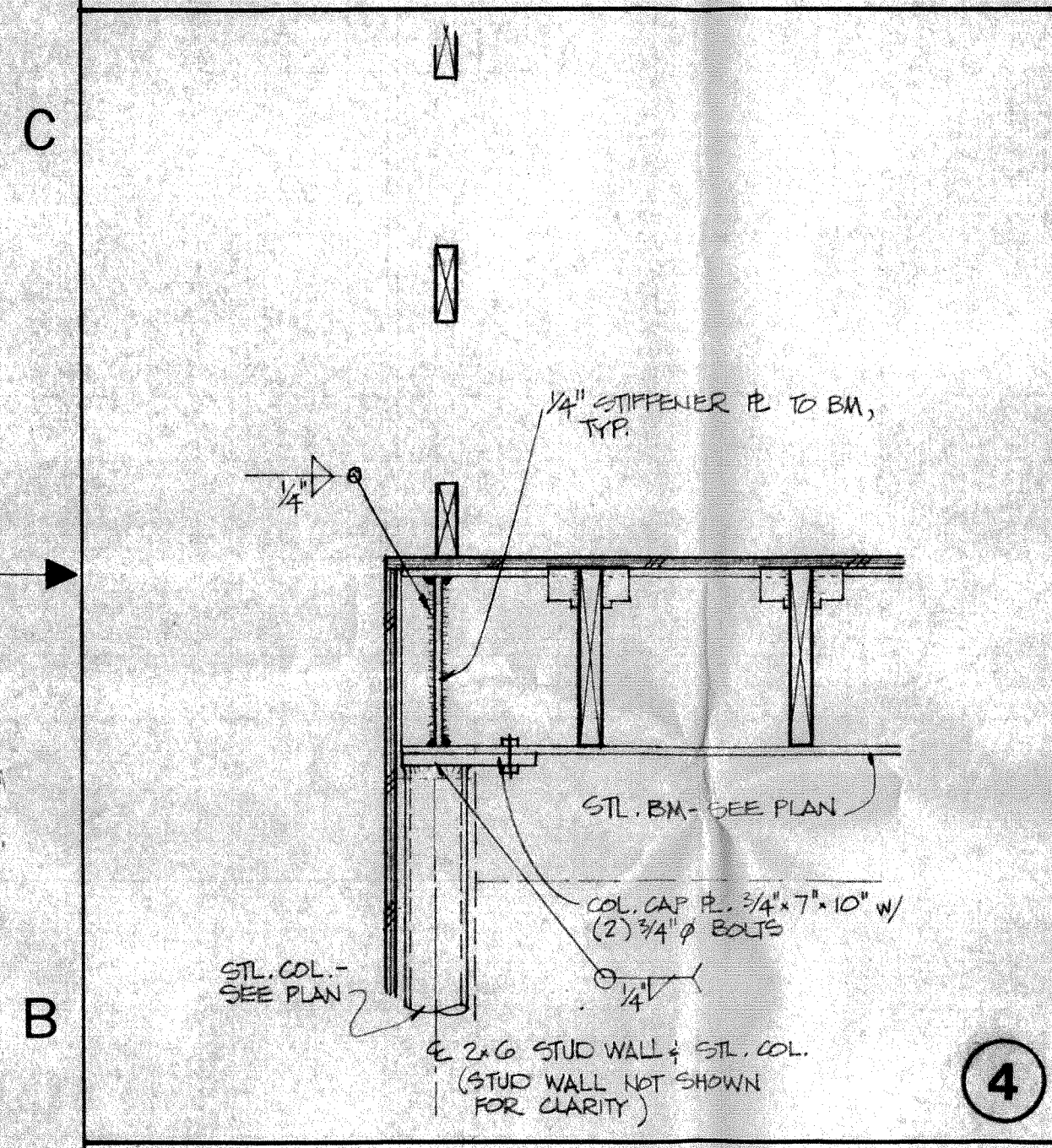
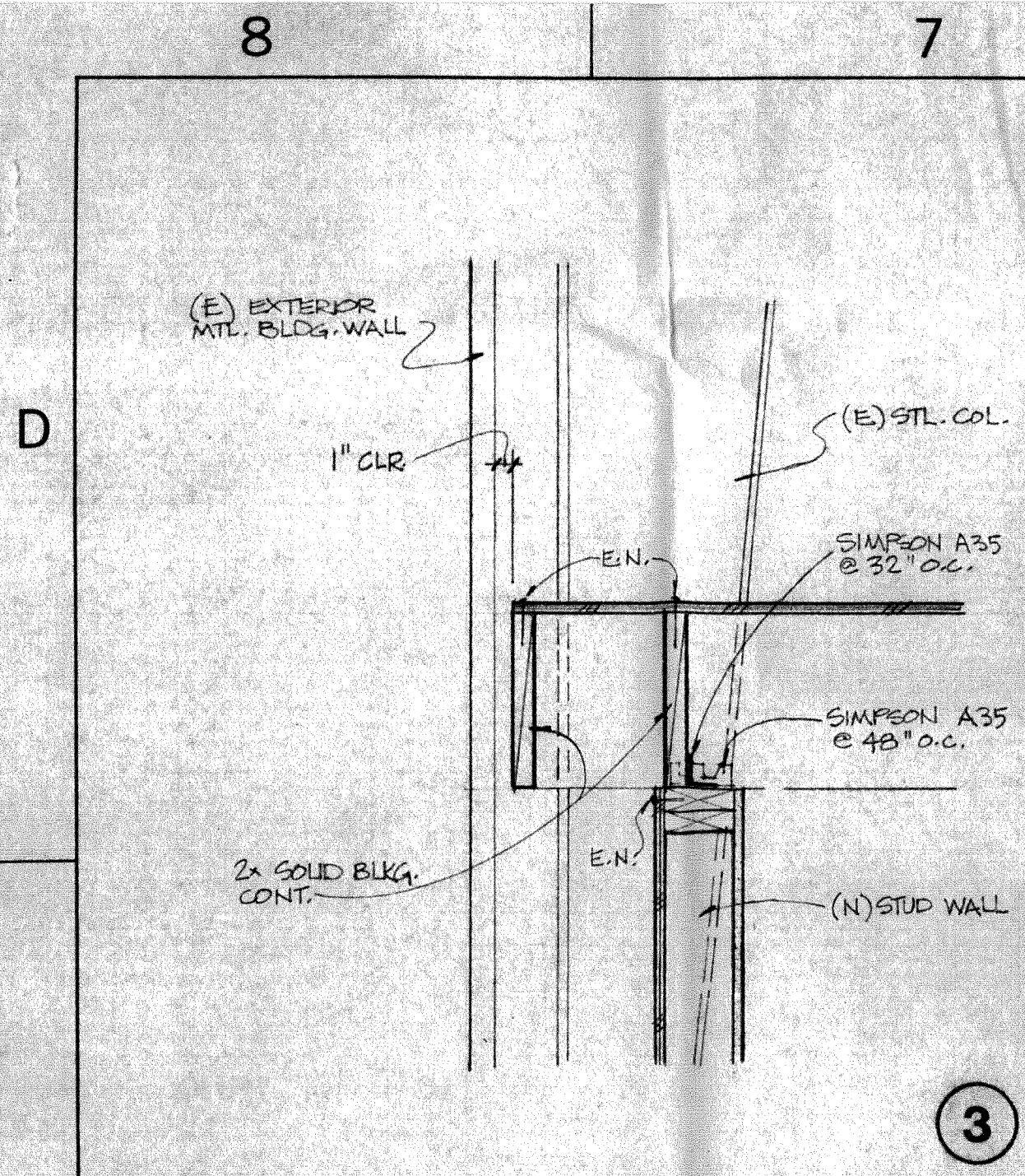
- NOTES: FOUNDATION PLAN**
- See General Notes - sheet S3.
  - 2x6 stud wall with 1/2" Structural I BD type plywood sheathing on exterior face of wall. Solid block all edges and nail with 10d # 6" o.c. at edges and 10d # 12" o.c. in the field. Attach (N) 2x6 pressure treated Douglas Fir sill plate to (E) concrete slab with 3/4" diameter x 6" Phillips Red-Head wedge anchors at 32" o.c. and maximum 8" from each end of each cut piece; and to (N) footing with 3/4" diameter x 12" long anchor bolts at 32" o.c. and maximum 8" from each end of each cut piece - typical.
  - Footings are centered under columns and bearing walls unless noted otherwise.

**HOWARD AND VAN SANDE**  
Structural Consultants  
Telephone (805) 963-9154  
301 East Victoria Street, Santa Barbara, CA. 93101

QTY REQD	FSCM NO.	PART NO. OR IDENTIFICATION NO.	DRAWING OR SPECIFICATION NO.	NOMENCLATURE OR DESCRIPTION	FIND NO.
PARTS LIST					
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES MILLIMETERS TOLERANCES: ANGLES ± WHOLE NUMBERS ± 1 PLACE DECIMALS ± 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±			CONTR. NO.		
MATERIAL:			RAYTHEON RAYTHEON COMPANY LEXINGTON, MASS. 02173		
NEXT ASSY USED ON APPLICATION			DRAWING TITLE BUILDING 7 MEZZANINE ADDITION		
APPROVED BY: [Signature] 1/19/85			SIZE D 49956 DRAWING NO. PE 1010		
SCALE			SHEET 9-1		



DWG NO.	SH	1	
REVISIONS			
ZONE	REV	DESCRIPTION	DATE APPROVED



- NOTES: MEZZANINE FLOOR FRAMING**
- See General Notes - sheet S3.
  - Floor sheathing shall be 3/4" T&G plywood with a panel identification index of 48/24. Place face grain perpendicular to supports. Unless noted otherwise on the drawings:
    - E.N. (Edge Nailing) - 10d @ 6" o.c.
    - F.N. (Field Nailing) - 10d @ 10" o.c.
 Block all plywood panel edges with 2x4 flat supported off joists with Simpson 22 each end. Glue all plywood panel edges. All nails shall be screw or ring shank type.
  - Mezzanine floor superimposed live load is 125 psf.

**HOWARD AND VAN SANDE**  
Structural Consultants  
Telephone (805) 963-0951  
101 East Victoria Street - Santa Barbara, CA 93101

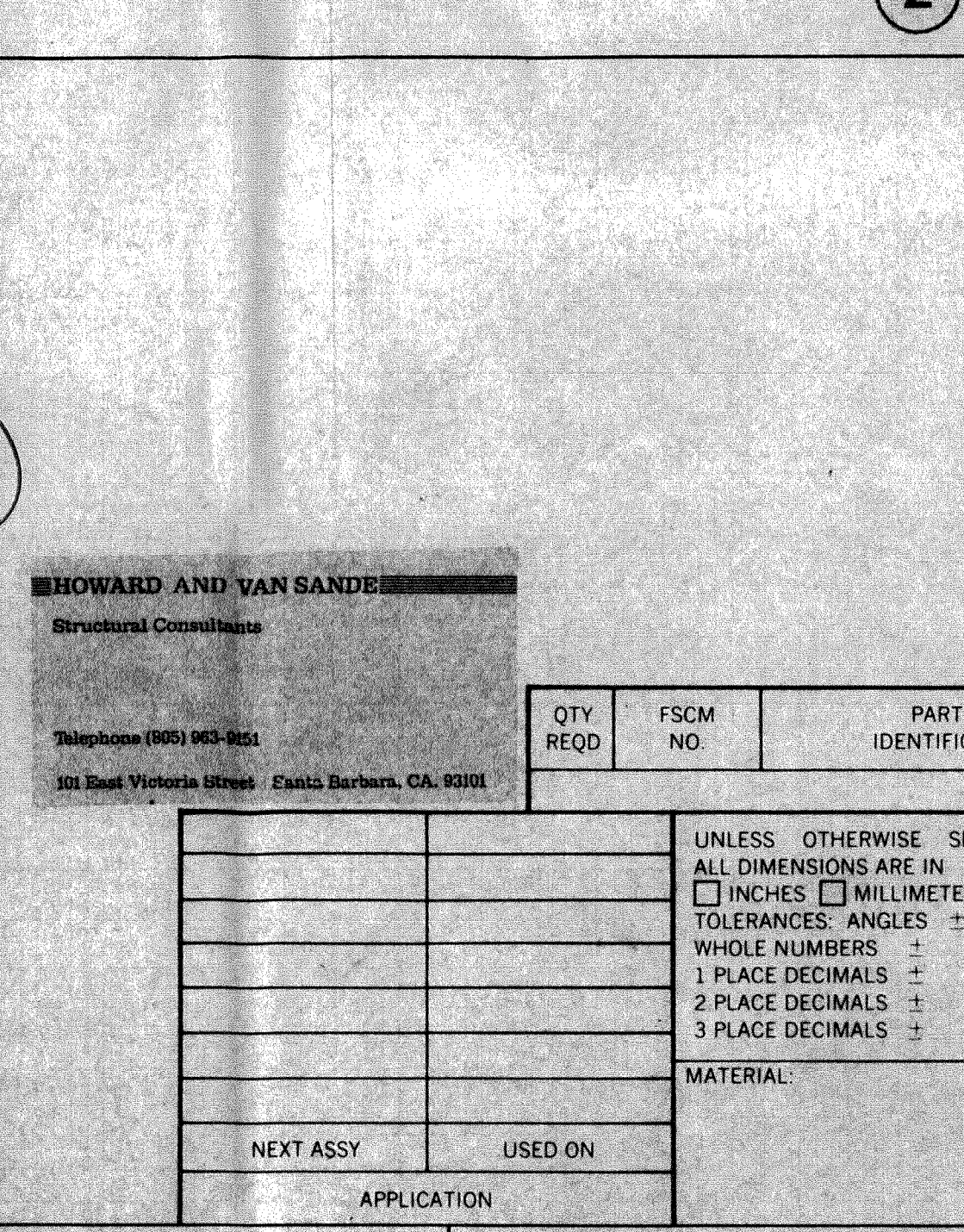
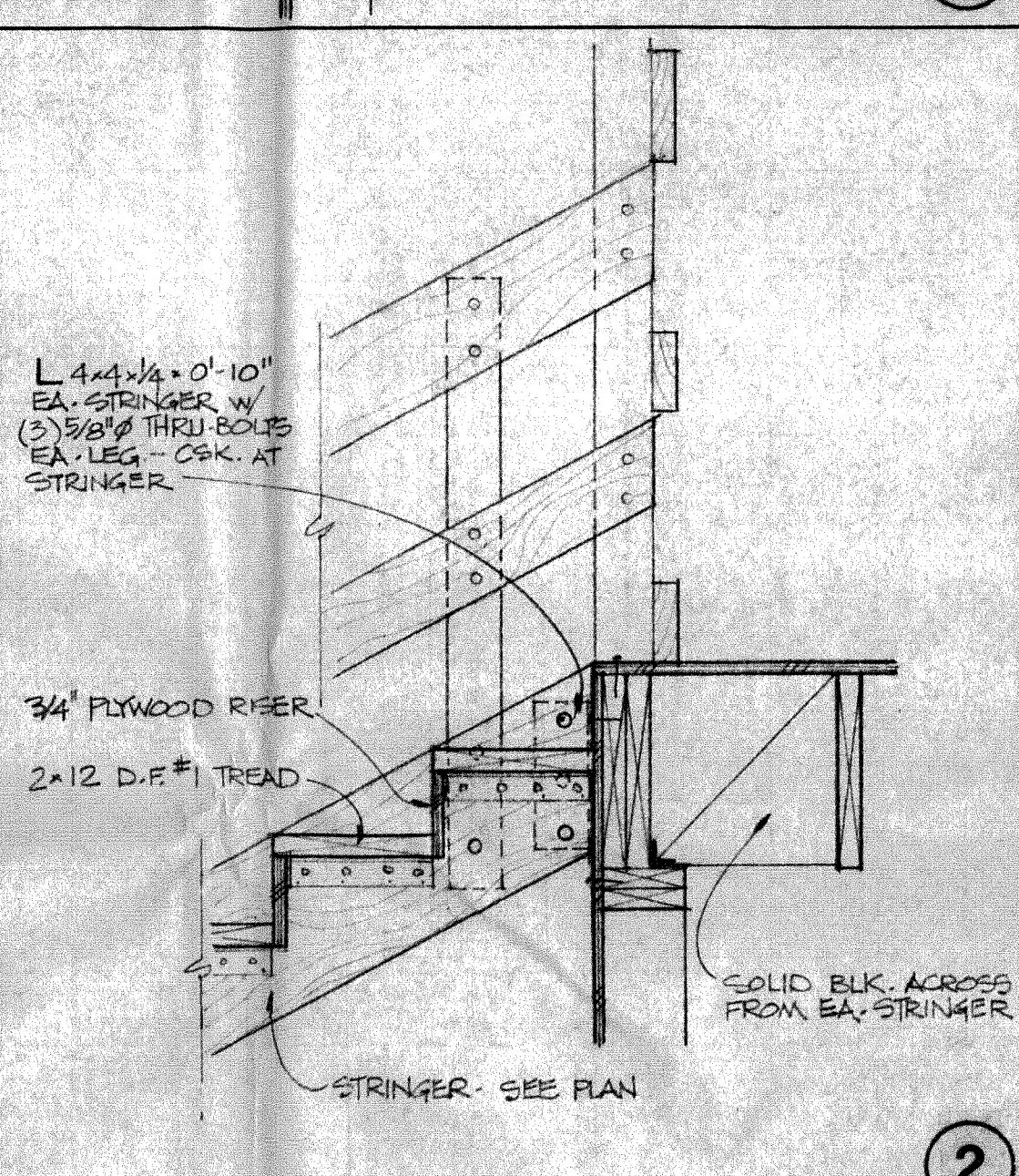
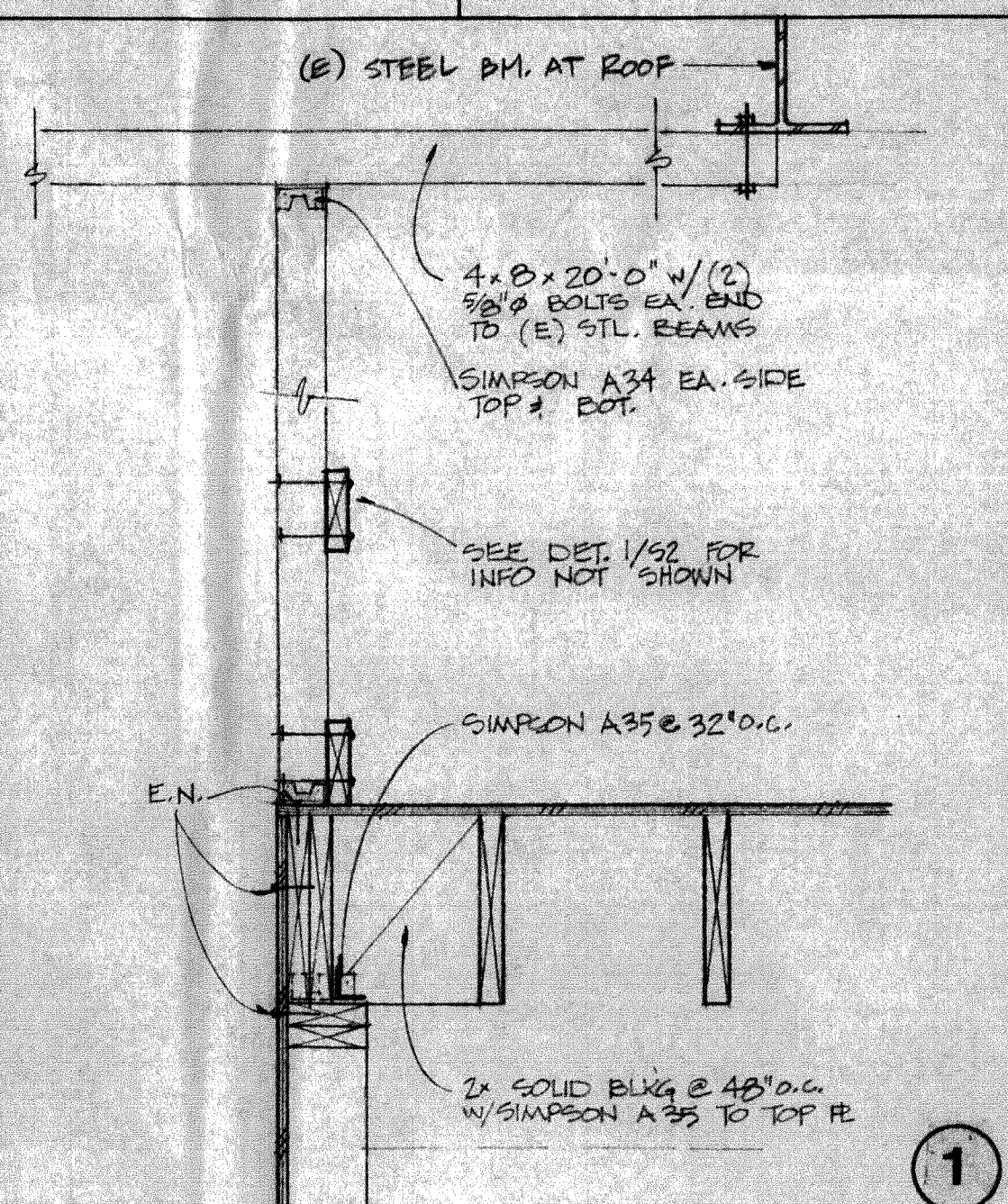
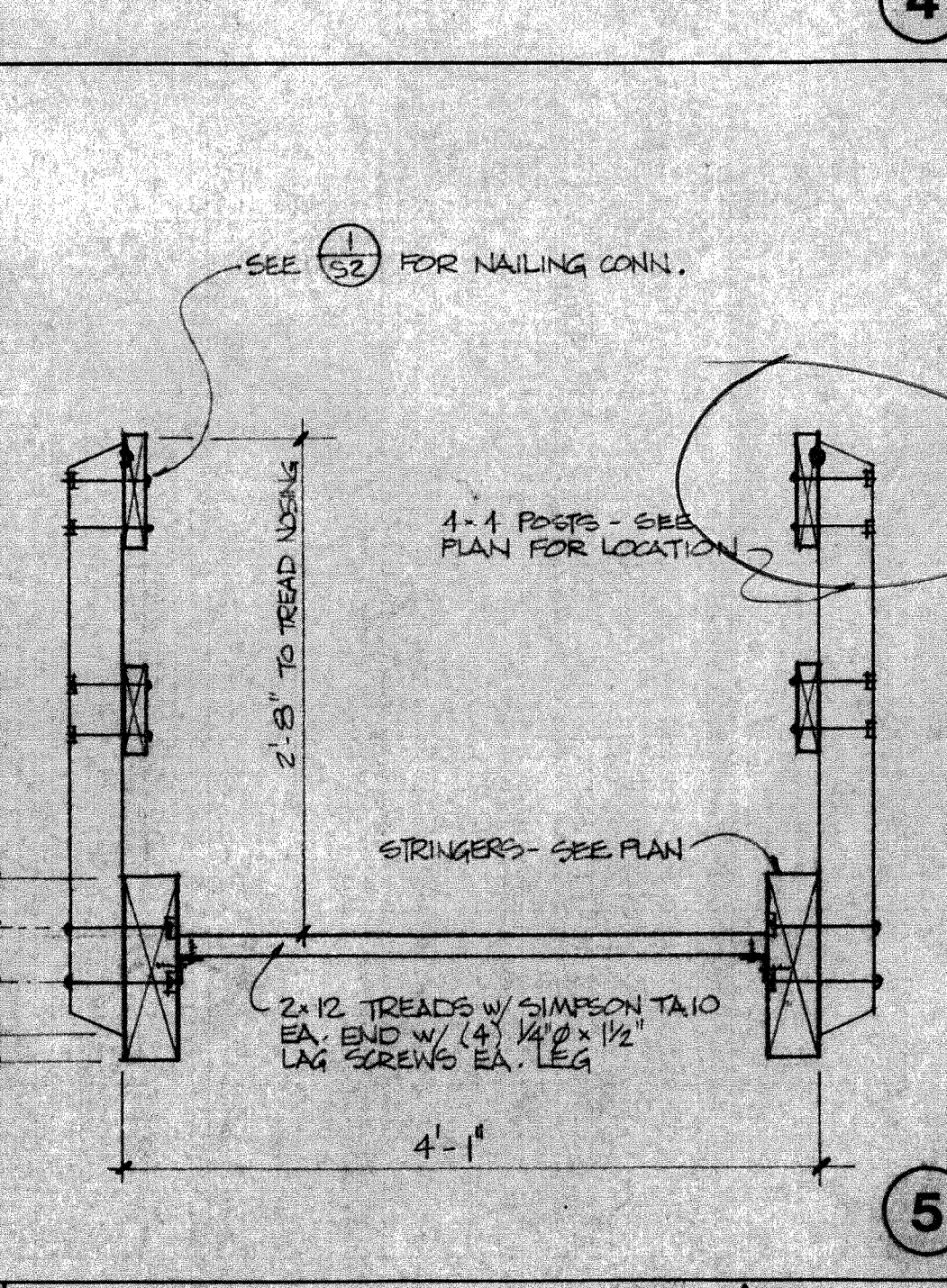
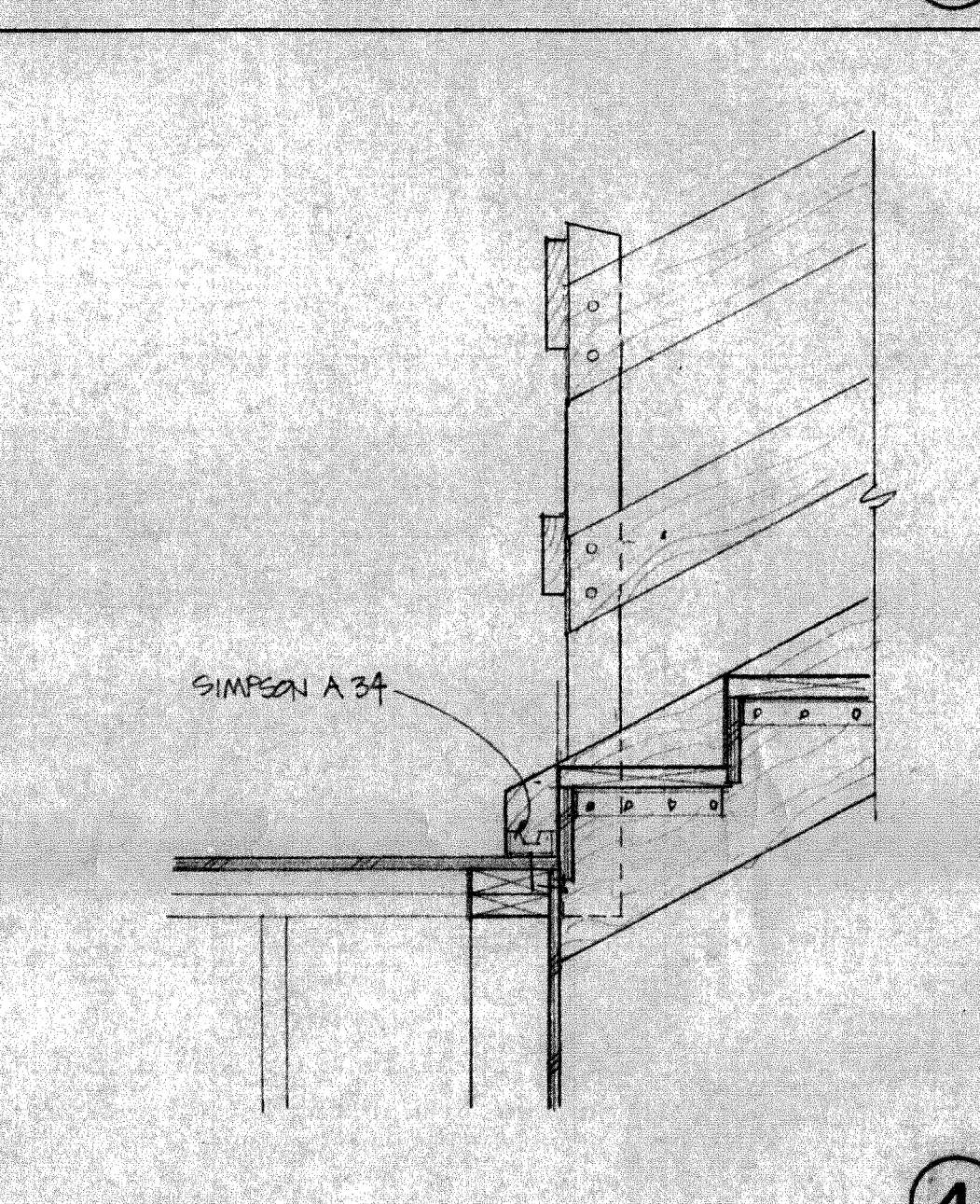
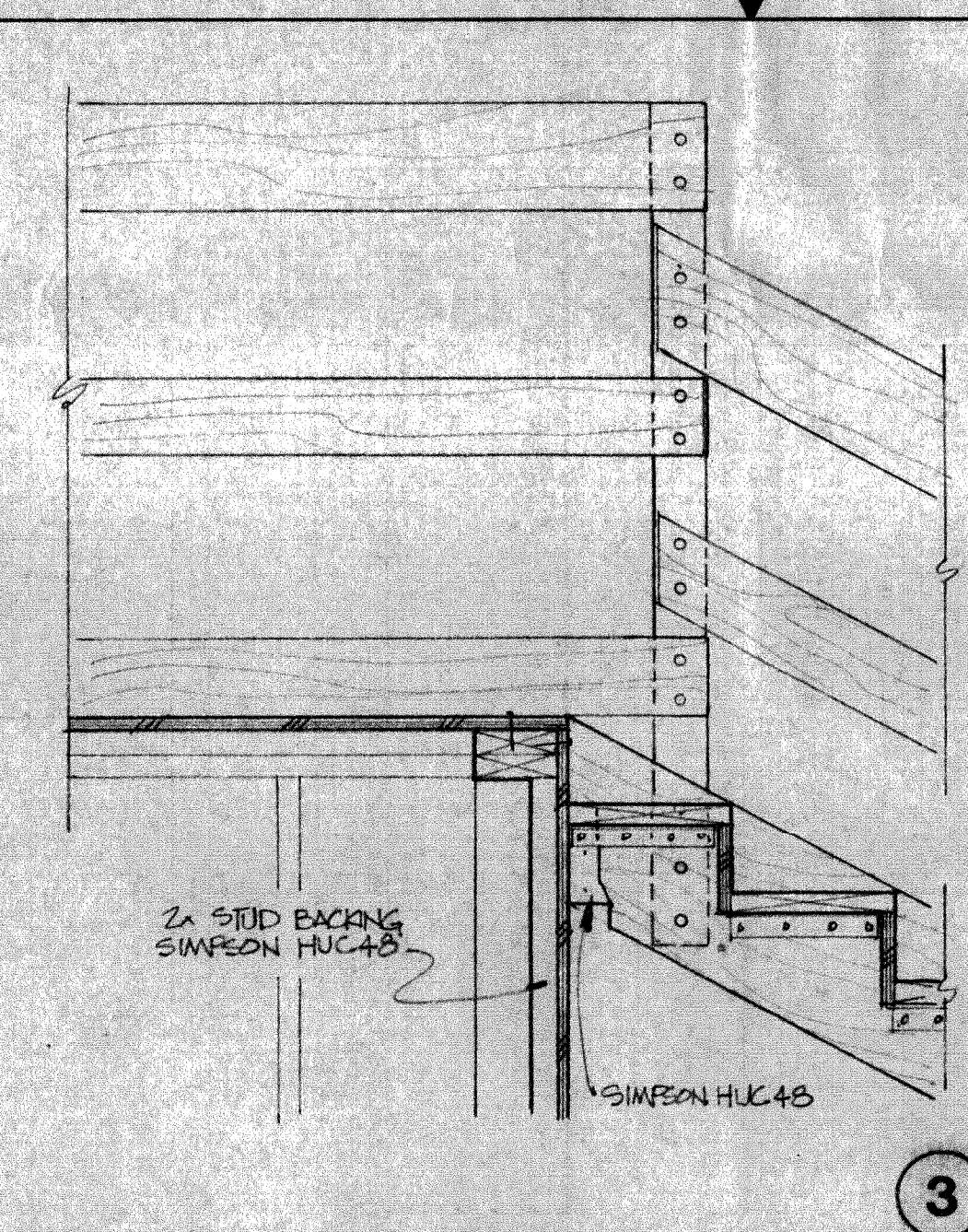
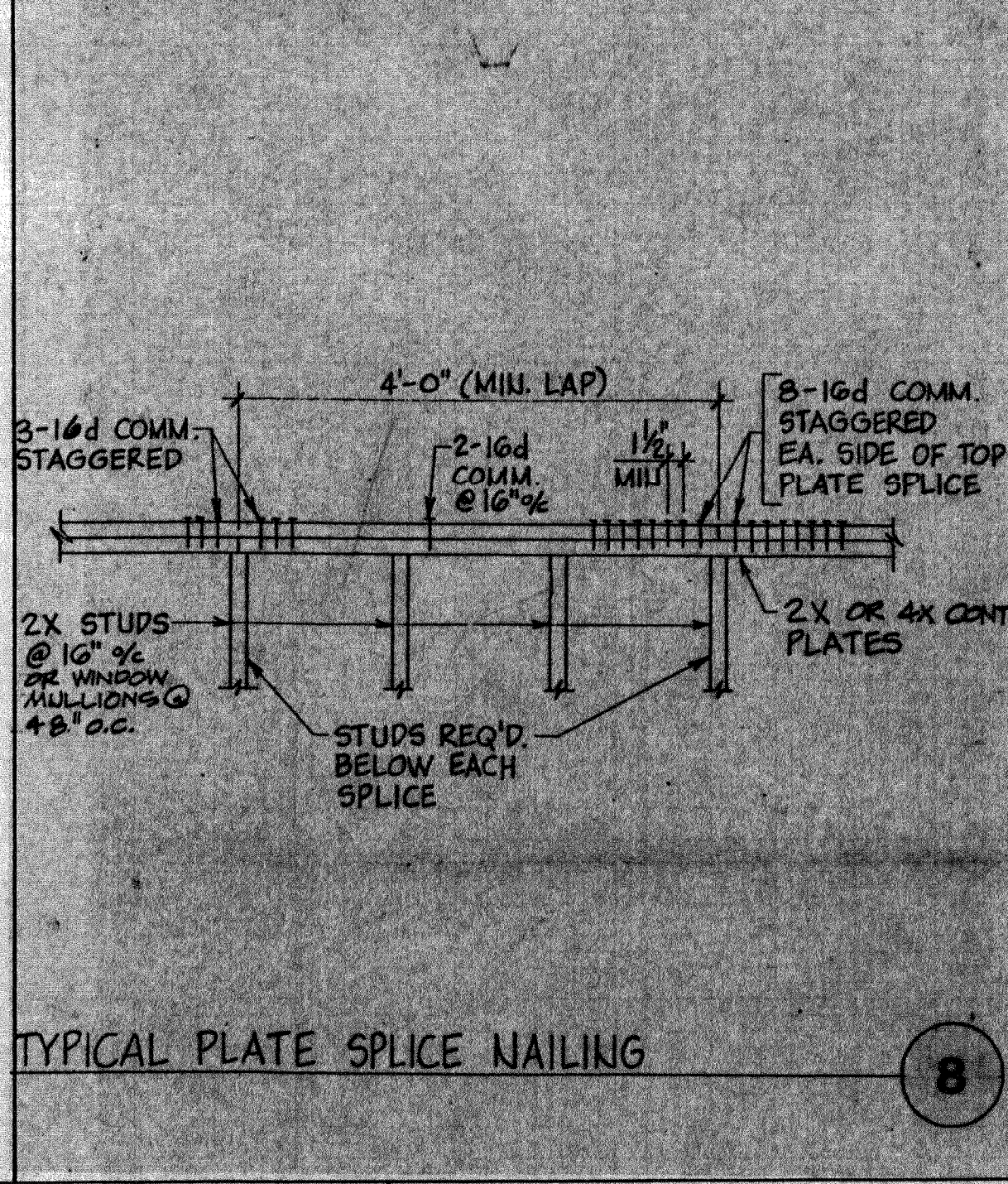
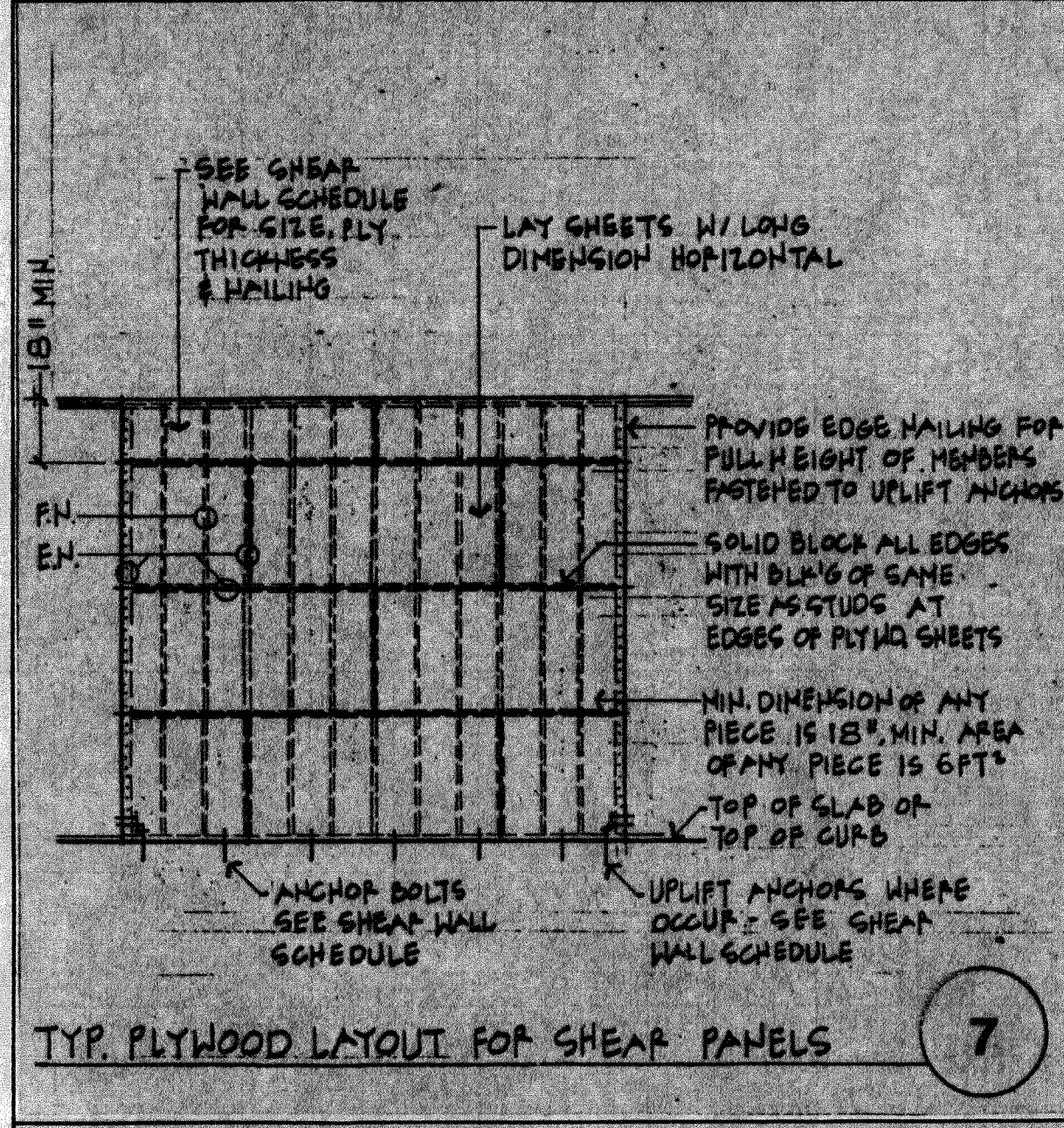
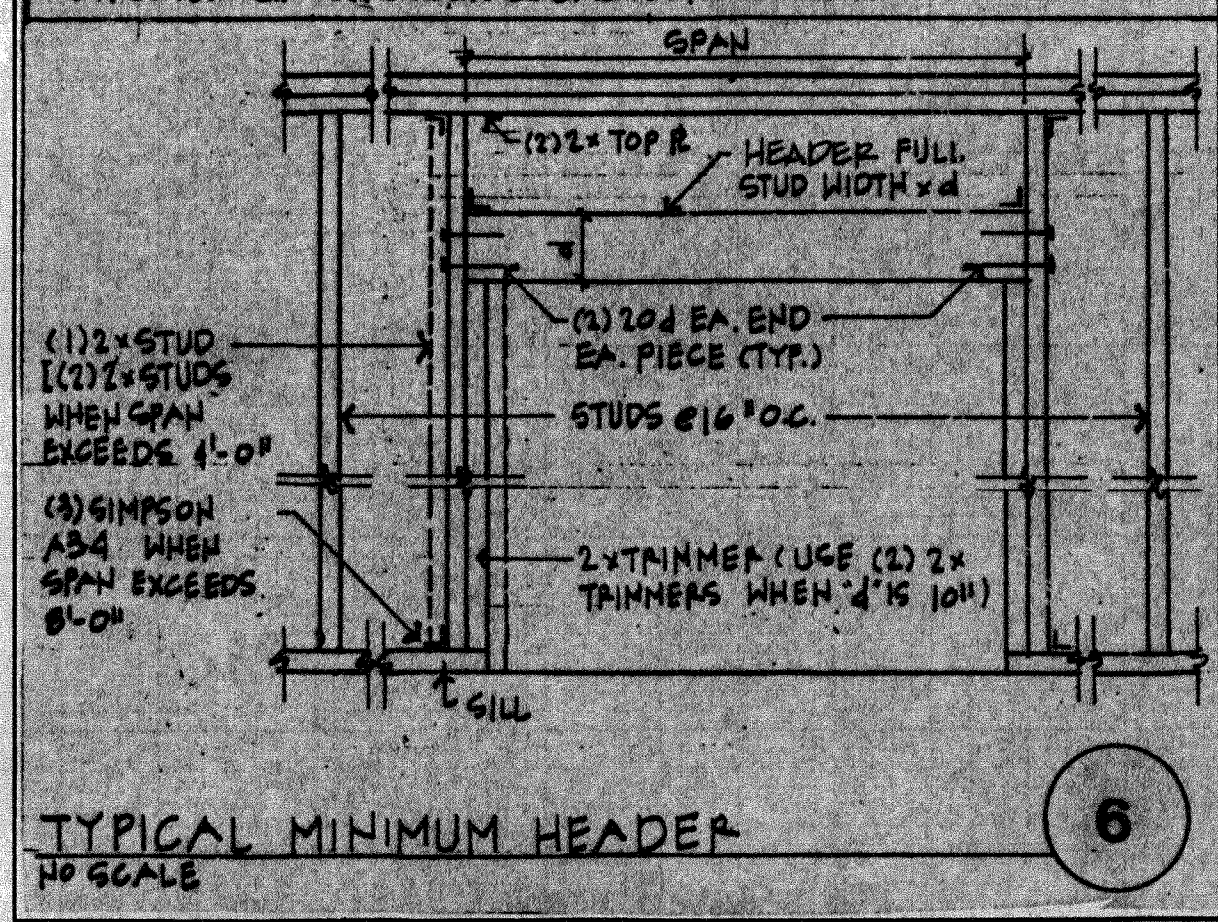
QTY REQD	FSCM NO.	PART NO OR IDENTIFICATION NO.	DRAWING OR SPECIFICATION NO.	NOMENCLATURE OR DESCRIPTION	FIND NO.
PARTS LIST					
CONTR. NO.			<b>RAYTHEON</b> RAYTHEON COMPANY LEXINGTON, MASS. 02173  DRAWING TITLE <b>BUILDING 7 MEZZANINE ADDITION</b>		
DR.					
CHK.					
APPROVED					
NEXT ASSY			USED ON	APPROVED BY DIRECTION OF	DATE
APPLICATION			SIZE	FSCM NO.	DRAWING NO.
			SCALE	49956	PRC 12310
			SHEET 5-2		



### HEADER SCHEDULE

CAPACITY	SPAN	HEADER
1100	To 4'-0"	WIDTH OF STUD x 4
2180	4'-0" - 6'-0"	" " " x 6
3040	6'-0" - 8'-0"	" " " x 8
3910	8'-0" - 10'-0"	" " " x 10

FOR SPANS GREATER THAN 10'-0" HEADER SHALL BE AS DIRECTED BY STRUCTURAL ENGINEER



DWG NO.		SH		1	
ZONE	REV	DESCRIPTION	DATE	APPROVED	
<b>REVISIONS</b>					
<b>STRUCTURAL GENERAL NOTES</b>					
<b>GENERAL</b>					
1. All materials and workmanship shall be subject to the approval of the Owner and Structural Engineer.					
2. Apparent discrepancies on the drawings and/or specifications shall be reported to the Structural Engineer before proceeding with work.					
3. All work done under this contract shall be in compliance with the 1982 edition of the Uniform Building Code.					
4. It shall be the responsibility of the Contractor to install all temporary bracing and shoring to insure the safety of the work until it is in its completed form.					
5. The Contractor shall verify all dimensions prior to starting work. The Architect and Structural Engineer shall be notified of any discrepancies or inconsistencies. The Contractor is responsible for checking and coordinating all dimensions.					
6. All scaffolding and shoring shall comply with the rules and regulations of the Industrial Safety Commission of the State of California.					
7. It is the responsibility of the General Contractor to provide supervision of the construction work to insure that it is built in conformance with the approved plans and specifications. The Structural Engineer will provide only periodic observation of the work.					
8. The Contractor shall be responsible for compensating the Owner and or the Owner's representatives for any design changes made as a result of a deviation by the Contractor from the plans and specifications or due to errors, faulty material or faulty workmanship.					
9. Any difference between the existing construction as observed in the field and as shown on the drawings shall be reported to the Structural Engineer before proceeding with the work.					
10. (E) designates "existing" and (N) designates "new".					
<b>FOUNDATIONS</b>					
1. All footings shall be founded entirely in either undisturbed native soils or controlled soils, reinforced to a minimum depth of at least 24" below existing finish floor elevation unless noted otherwise.					
2. Prior to pouring concrete footings, all loose earth, water, and debris shall be removed from foundation bed.					
3. Soils Engineer is Doris L. Newley of Pacific Materials Laboratory, Inc. of 35 South La Patera Lane, Soleta, CA (phone 805-964-6901). No written soil report is available. Soils Engineer to make final recommendations on the depth of the footings prior to placement of reinforcing steel.					
4. Design soil bearing pressure is 1000 PSF, TL & LL.					
5. The Contractor shall provide for de-watering of all excavations from either surface water or seepage.					
<b>CONCRETE</b>					
1. All concrete for the footings, flat work, and miscellaneous items shall have a minimum ultimate compressive strength of 2000 psi at 28 days.					
2. Reinforcing bars shall be of intermediate grade conforming to ASTM A 615, grade 40.					
3. Cement shall be type II, low alkali, conforming to ASTM C-150.					
4. All aggregate used in concrete shall conform to ASTM C-33.					
5. Splices of reinforcing steel shall be lapped a minimum of 30 diameters and securely wired together. Splices of adjacent reinforcing bars shall be staggered wherever possible.					
6. Location of sleeves for pipes and for pipes intended to be cast in concrete, for which no specific details are shown shall be subject to the approval of the Structural Engineer.					
7. Maximum aggregate size shall be 1".					
8. All reinforcing steel, stirrups, dowels, inserts, etc. shall be well secured in position prior to pouring concrete.					
9. Concrete shall contain a minimum of 5 sacks of cement per cubic yard and shall have a slump no greater than 4".					
10. All concrete shall be vibrated as it is being placed with electrically-operated vibrating equipment.					
11. One set of concrete cylinders shall be made and tested. Submit results to Structural Engineer.					
12. Submit proposed mix design to Structural Engineer prior to commencement of work.					
13. Top of new concrete surfaces shall be sprayed with a curing compound immediately after finishing.					
<b>TIMBER</b>					
1. All framing lumber shall be No. 1 grade Douglas Fir S4S, except 6x beams which shall be Select Structural grade Douglas Fir.					
2. Non-bearing 2nd stud walls, striping, blocking, backing and other non-structural lumber shall be No. 2 grade or better Douglas Fir, S4S.					
3. All sill plates on concrete shall be foundation grade Redwood or Douglas Fir pressure impregnated with an approved preservative.					
4. Plywood shall be Douglas Fir "Structural 1", exterior type, CC grade with exterior glue unless noted otherwise on plans. Plywood shall be grade marked by DFWA, TBOO, or PFI and shall conform to PS 1-74.					
5. All nails shall be common size.					
6. Holes in wood for bolts shall be drilled 1/16" larger than the nominal size of the bolt unless noted otherwise on the drawings.					
7. For minimum nailing see Uniform Building Code, Table 25-F.					
8. All bolts shall have standard cut washers under heads and/or nuts where in contact with wood.					
9. Where stud wall terminates at an existing concrete wall, fasten the last stud to the wall with 1/2" diameter X 6" long expansion anchors at the top, bottom, and mid-height of the stud. Maximum vertical spacing of anchors shall be 6'-0".					
10. Splices in upper and lower plates at the top of stud walls shall be staggered at least 4'-0". Corners and intersections shall be halved.					
11. All joints shall be solid blocked at points of bearing. Wood cross-bridging, not less than 2 inches by 3 inches nominal, metal cross-bridging of equal strength, or solid blocking shall be placed between joists where the joist span exceeds eight feet (8').					
12. Minimum dimension of any plywood sheet shall be 18" and the minimum area shall be 6 square feet.					
<b>STEEL</b>					
1. All bolts used in beam-to-beam or beam-to-column connections shall conform to ASTM A-307.					
2. Where a steel column occurs at the intersection or end of stud walls, 1/2" diameter bolt studs shall be welded to the column at the top, bottom, and mid-height to relative wood framing.					
3. Drypack under base plates shall be mixed in the proportions of 1 part Portland cement to 2-1/2 parts sand.					
4. All steel shall conform to ASTM A-36 and be fabricated in accordance with the specifications of the AISC.					
5. All welding shall be done by the shielded arc method. All welders shall be properly qualified. Surplus metal shall be dressed off to smooth, even surfaces where welds are exposed to view. All field welding shall be inspected by a testing laboratory approved by the Structural Engineer.					
<b>NOTIFICATION</b>					
The Structural Engineer shall be notified at the following times.					
1. After foundation excavations have been made and prior to placing reinforcing steel and formwork.					
2. Prior to all concrete pours.					
3. When rough framing is completed and prior to start of finish work.					
PRELIMINARY NOV 20 1985 NOT FOR CONSTRUCTION					
QTY REQD		FSCM NO.	PART NO OR IDENTIFICATION NO.	DRAWING OR SPECIFICATION NO.	NOMENCLATURE OR DESCRIPTION
PARTS LIST					
CONTR. NO.		RAYTHEON RAYTHEON COMPANY LEXINGTON, MASS. 02173			
DR.		DRAWING TITLE BUILDING 7 MEZZANINE ADDITION			
CHK.		SCALE			
A		SIZE FSCM NO. DRAWING NO. D 49956			
P		BY DIRECTION OF 11/14/85			
D		SHEET 5-3			
APPROVED		DATE			
BY		SCALE			
NEXT ASSY		USED ON			
APPLICATION		MATERIAL:			
		UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES MILLIMETERS TOLERANCES: ANGLES ± WHOLE NUMBERS ± 1 PLACE DECIMALS ± 2 PLACE DECIMALS ± 3 PLACE DECIMALS ±			



Data Arc Index Sheet: Document Imaging

BDA 28

1. Department/Division: **Building Division – Permits**

2. Permit #: 259649

3. Address: 278. La Palera Ln.  
073050033

4. APN: 073-050-033

5. Issuance Date: 09-09-96

6. Final Date: 03-03-98

Documents: ✓

Large Format: \_\_\_\_\_



**DEPARTMENT OF PLANNING AND DEVELOPEMENT  
DIVISION OF BUILDING AND SAFETY  
COUNTY OF SANTA BARBARA**

SANTA BARBARA 568-3030 SANTA YNEZ VALLEY 686-5020 LOMPOC/SANTA MARIA 934-6230

PERMIT NO.

**259649**

**VALIDATION**

Goleta



DATE APPLIED 09/09/96	PROJECT ADDRESS 27 S. La Patera Ln.	ASSESSOR'S PARCEL NO. 073-050-033-3
APPLICANT: <input type="checkbox"/> OWNER <input type="checkbox"/> CONTRACTOR <input type="checkbox"/> AUTHORIZED AGENT <input type="checkbox"/> LESSEE		
OWNER'S NAME Direct Relief Interntl.	ADDRESS SAA	
CITY Goleta, CA	STATE	ZIP CODE 93117
		PHONE # (000)-964-4767
CONTRACTOR'S NAME		
ADDRESS		
CITY	STATE	ZIP CODE
		STATE LIC. NO.
		PHONE #
ARCHITECT/DESIGNER OR ENGINEER Kathy Hancock		
ADDRESS 449 Paseo Del Descanso		
CITY Santa Barbara, CA	STATE	ZIP CODE 93105
		REG. NO. C186-365
		PHONE #

**DESCRIPTION OF WORK:**

Alteration

568-3118

Enclose loading dock area to create storage space.  
(3,700 s.f.)

HIGH FIRE AREA <input type="checkbox"/>	FIRE SPRINKLER REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>	TYPE OF CONST. <b>COMMERCIAL</b>	OCCUP. GROUP	NO. OF BEDROOMS	NO. OF STORIES	NO. OF UNITS
<b>ELECTRICAL</b>	<b>PLUMBING</b>	<b>MECHANICAL</b>	<b>GRADING</b>			
TEMP. SERV SERVICES FIXTURES MOTORS TRANSFORM. SUB PANELS	TRAPS WATER HEATER WATER PIPING GAS OUTLETS SEWER CONN. PRIVATE SDS	HVAC HEATING APPL. APPL. VENTS COOLING APPL. PREFAB. FP EXHAUST FANS	FILL EXCAVATION GRADING BOND AMOUNT BOND TYPE			

AREA	VALUATION
Sq. ft.	Building
Sq. ft.	Garage
Sq. ft.	Porch
Sq. ft.	Deck
	Fireplace

RETURN BOND TO

**THE FOLLOWING CLEARANCES ARE REQUIRED BEFORE COMPLETION:**

FIRE DEPT.  EHS INSPECTOR

Total Bldg. Area  
Total Bldg. Valuation

3,700  
10,000

**THIS PERMIT BECOMES NULL AND VOID** if work or construction authorized is not commenced within 1 year from date of issuance, or work is suspended or abandoned for a period of 180 days any time after work is commenced.

- I certify that I am licensed under the State Contractor's License Law and my Contractor's license is in full force and effect:
- I certify that I am exempt from Business and Professions code  under #703.5:
- #7044 - Owner/Builder:  #7048 - Price of labor and material less than \$200.
- Must comply with H.S.C. Sec. 25505, 25533, 25534 requirements.

**APC**

I	INSPECTIONS	DATE	INIT.	INSPECTIONS	DATE	INIT.	INSPECTIONS	DATE	INIT.
N	TEMP. ELECTRICAL			FIRE SPRKLR. PIPE			POOL/SPA/SETBACK		
	FTG/STL/SETBACK	11-13-97	FB	T-BAR CEILING			POOL/STL/BOND		
	GROUND ELECT.			MASONRY FIREPLACE			PREPLASTER		
	U/G UTILITIES			STEEL TIES			FENCE		
S	ELEV. CERTIF.			FIRE ALARM WIRING			<b>DO NOT GUNITE UNTIL ABOVE IS SIGNED</b>		
	<b>DO NOT POUR FOOTINGS UNTIL THE ABOVE IS SIGNED</b>			ROUGH ELECTRIC	8-3-98	FG			
	UNDER FLOOR ELEC.			ROUGH MECHANICAL			POOL FINAL		
	PLUMBING, MECH.			FRAME	8-3-98	FG	<b>FINAL INSPECTIONS</b>		
P	SLAB/MESH STEEL			<b>DO NOT INSULATE UNTIL ABOVE IS SIGNED</b>			GAS TEST		
	FLOOR JOISTS			INSULATION			FIRE DEPARTMENT		
	FIRE SUPPR. WTR.			ENVELOPE T-24			ENV. HEALTH		
	<b>DO NOT POUR SLAB UNTIL ABOVE IS SIGNED</b>			<b>DO NOT COVER WALLS UNTIL ABOVE IS SIGNED</b>			SAN. DISTRICT		
O	FLOOR NAIL			<b>DO NOT STUCCO UNTIL ABOVE IS SIGNED</b>			ROADS		
	SHEAR NAIL			ENT. SHEETROCK			SITE DRAINAGE/GRDING		
	ROOF NAIL			EXT. LATH			ELECTRICAL	8-3-98	FG
	<b>DO NOT ROOF UNTIL ABOVE IS SIGNED</b>						PLUMBING	8-3-98	FG
R							MECHANICAL		
							APPLIANCES T-24		
							<b>BUILDING</b>	8-3-98	FG





Data Imaging/Project Tracking

Data Arc Index Sheet: Data Imaging

1. Department/Division: Building Division

2. Permit #:

253455

3. Address:

27 So. Rao Patra Lane

4 APN

073-050-033

5. Approval Date:

01-20-95

12/26/95

Documents

✓

Large Format

✓

# LAND USE PERMIT

Permit:  
Val:

253455

The permit shall expire within ONE YEAR from the date of issuance (unless otherwise noted) if the use, building, or structure for which the permit was issued has not been established or commenced.

ADDRESS OF JOB 27 S. LA BATEKA LN., GOWETA, LA 93117	PARCEL NO. 077-0570-0777
LESSOR/OWNER DIRECT RELIEF INTERNATIONAL	ZONE M-RP
PROPOSED USE <del>INTERIOR REMODEL</del> 2) INTERIOR REMODEL INCLUDING: EXTEND (E) BIO-MED STOP OF 1ST FUR; CONVERT WALKS & STAIRS TO (E) MEZZ FRS TO MED EXPANSION & OFFICE; UPDATE (E) RESOURCES TO CURRENT A/C REQUIREMENTS & UPDATE PARTITION W/ CURRENT A/C REQUIREMENTS.	SUPERVISORIAL DISTRICT DAND.
	SETBACKS ✓
	VARIABLE ✓
	PARKING ✓
	ZONING VIOLATION \$ ✓
	DISCRETIONARY CASE —
REMARKS CRASHES IN GOWETA CRASH. PTRA	AG. PRESERVE # —
	SQUARE FEET REMODELED AREA 1620 SF DTR SURF: 26,000 SF

I agree to check with the Building Division and obtain all required permits for this project. I understand that all uses on this property must comply with this permit; all permits issued by other governmental agencies; and with applicable state and local laws. I understand that if I violate any permit conditions or laws, legal action may be taken.

*Don Buber*  
Project Applicant Signature

11/23/94  
Date

ZONING APPROVAL <i>[Signature]</i>	DATE 11/23/94
FEE: \$125 1044	RECEIPT NUMBER



LENVIK & MINOR  
ARCHITECTS

December 2, 1994

Mr. Claus Dalmark, Plans Examiner  
County Building Department  
123 East Anapamu Street  
Santa Barbara, CA 93101

RECEIVED

DEC 05 1994

Re: Direct Relief International Remodel  
27 S. La Patera Lane  
Permit #253455

S.B. COUNTY  
BUILDING DIVISION

FILE COPY

Claus:

Our firm represents Direct Relief International, a non-profit organization which distributes donated medical and related equipment & supplies throughout the United States and the world to areas in need. They have been given a grant by the Santa Barbara Foundation to improve and expand a shop area within their existing building. The shop area is used for the repair of bio-medical equipment.

We are requesting a "Finding of Unreasonable Hardship" regarding compliance with the "Accessibility to Public Buildings" code section, State Chapter 31A as it applies to the buildings existing restrooms. We propose to remodel the restrooms as indicated on our drawings which will bring them into compliance with the provisions of the code dealing with "Accessibility for Existing Buildings" (Sec. 3112A). I have estimated the cost of the work and it appears that the accessibility work which we are proposing will amount to approximately 19% of the total construction cost. That work includes site accessibility and signing, interior building path of travel from the entry to the area of remodel, as well as changing the existing restrooms to provide access to water-closets, urinals and lavatories. We will also be making the existing drinking fountain accessible.

We would appreciate your concurrence on the proposed work and make a determination of unreasonable hardship. We have included with this letter a copy of our project cost estimate, as well as the form you provided me, "Finding of Unreasonable Hardship" which we have filled out with the exception of those areas which are your responsibility. If I can provide you with any additional information please give me a call.

NOT INCLUDED  
CS  
12/1/94

Sincerely,

Lenvik & Minor Architects

  
Edwin A. Lenvik, AIA

cc: Pearl Garcia/encl.

FINDING OF UNREASONABLE HARDSHIP

County of Santa Barbara Date
Department of Enforcing Official
Project Name Direct Relief Internatl. Permit Number 253455
Address 27 S. La Patera Lane, Goleta, CA 93117

The above named project has been granted an exception from the requirements of the State of California Title 24 accessibility standards, based upon the following criteria:

T-24 sec. 3112A EXCEPTIONS ISO HARDSHIP 12/16/94

- 1. The cost of access feature(s) is estimate \$14,000.00
2. The cost of all construction contemplated is estimate \$90,500.00 -> 75,000.00
3. a. The impact of proposed improvements on financial feasibility of the project is limited funds are a grant from S.B. Foundation to improve work area.
b. The access feature increases the cost of construction by 19%
4. The accessibility feature(s) which would be gained or lost is H/C parking, signing, route of access door levers, toilet compartment, urinal access.
5. Type of facility under construction is remodel & addition to repair room. It is used by the general public for the purpose of not used by general public.

The following persons provided information on the above section:

Lenvik & Minor Architects
Firm
315 W. Haley St., Santa Barbara, CA 93101
Address
Edmin Lenvik
Signature

Firm
Address
Signature

The determination of unreasonable hardship and this documentation do not allow a blanket exemption from the access requirements. The exception provided for by this form applies to the following item of the project:

As specified by Title 24 (check one)

- (X) 1. Equivalent facilitation will be provided, as specified in Section 3106A and 3112A
( ) 2. Equivalent facilitation will be provided, as determined by this enforcing body. See Section . Equivalent facilitation will be
( ) 3. No provision of equivalent facilitation is necessary. See Section . The legal constraints are The physical constraints are
( ) 4. The approval of an appeals board is necessary to ratify the determination of unreasonable hardship. See Section and Section 2-105(b) 110. The legal constraints are The physical constraints are

This documentation and determination of unreasonable hardship are developed in consultation with:

Signature of Enforcing Official Date

*[Faint, illegible handwritten text]*

**RECEIVED**  
DEC 9 9 1994  
S. B. COUNTY  
PLANNING & DEVELOPMENT

PROJECT NAME **DIRECT RELIEF INTERNATIONAL** DATE **12-13-94**

**INSTALLED LIGHTING SCHEDULE**

LUMINAIRE NAME (eg. Type-1, Type-2, etc.)	LAMPS					BALLASTS				NOTE TO FIELD
	TYPE			NO. OF LAMPS	WATTS/LAMP	TYPE			NO. / LUMINAIRE	
	I	F	H			S	E	O		
A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4	32	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2	
B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2	32	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
C	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2	32	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

\* Provide Supporting Documentation

**MANDATORY AUTOMATIC CONTROLS**

CONTROL LOCATION (Room #)	CONTROL IDENTIFICATION	CONTROL TYPE (Auto Time Switch, Exterior, etc.)	SPACE CONTROLLED	NOTE TO FIELD
/				

**CONTROLS FOR CREDIT**

CONTROL LOCATION (Room # or Dwg. #)	CONTROL IDENTIFICATION	CONTROL TYPE (Occupant, Daylight, Dimming, etc.)	LUMINAIRES CONTROLLED		NOTE TO FIELD
			TYPE	# OF LUMIN.	
/					

**NOTES TO FIELD - For Building Department Use Only**

**253455**



# LIGHTING COMPLIANCE SUMMARY

LTG-2

PROJECT NAME DIRECT RELIEF INTERNATIONAL DATE 12-13-94

## ACTUAL LIGHTING POWER

LUMINAIRE NAME	DESCRIPTION	NUMBER OF LUMINAIRES	WATTS PER LUMINAIRE (Including Ballast)	CEC DEFAULT		TOTAL WATTS
				Y	N*	
A	4 LAMP RECESSED FLUOR	13	122	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1586
B	2 LAMP SIM FLUOR	2	61	<input checked="" type="checkbox"/>	<input type="checkbox"/>	122
C	2 LAMP SIM FLUOR	6	61	<input type="checkbox"/>	<input type="checkbox"/>	366
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	
				<input type="checkbox"/>	<input type="checkbox"/>	

SUBTOTAL FROM THIS PAGE 2074

PLUS SUBTOTAL FROM CONTINUATION PAGE /

LESS CONTROL CREDIT WATTS (FROM LTG-3) /

ADJUSTED ACTUAL WATTS 2074

\* If not using the CEC Default value, please provide supporting documentation.

## ALLOWED LIGHTING POWER (Choose One Method)

COMPLETE BUILDING METHOD			
BUILDING CATEGORY (From Table 2-53M)	WATTS PER SF	COMPLETE BLDG. AREA	ALLOWED WATTS
			<u>/</u>

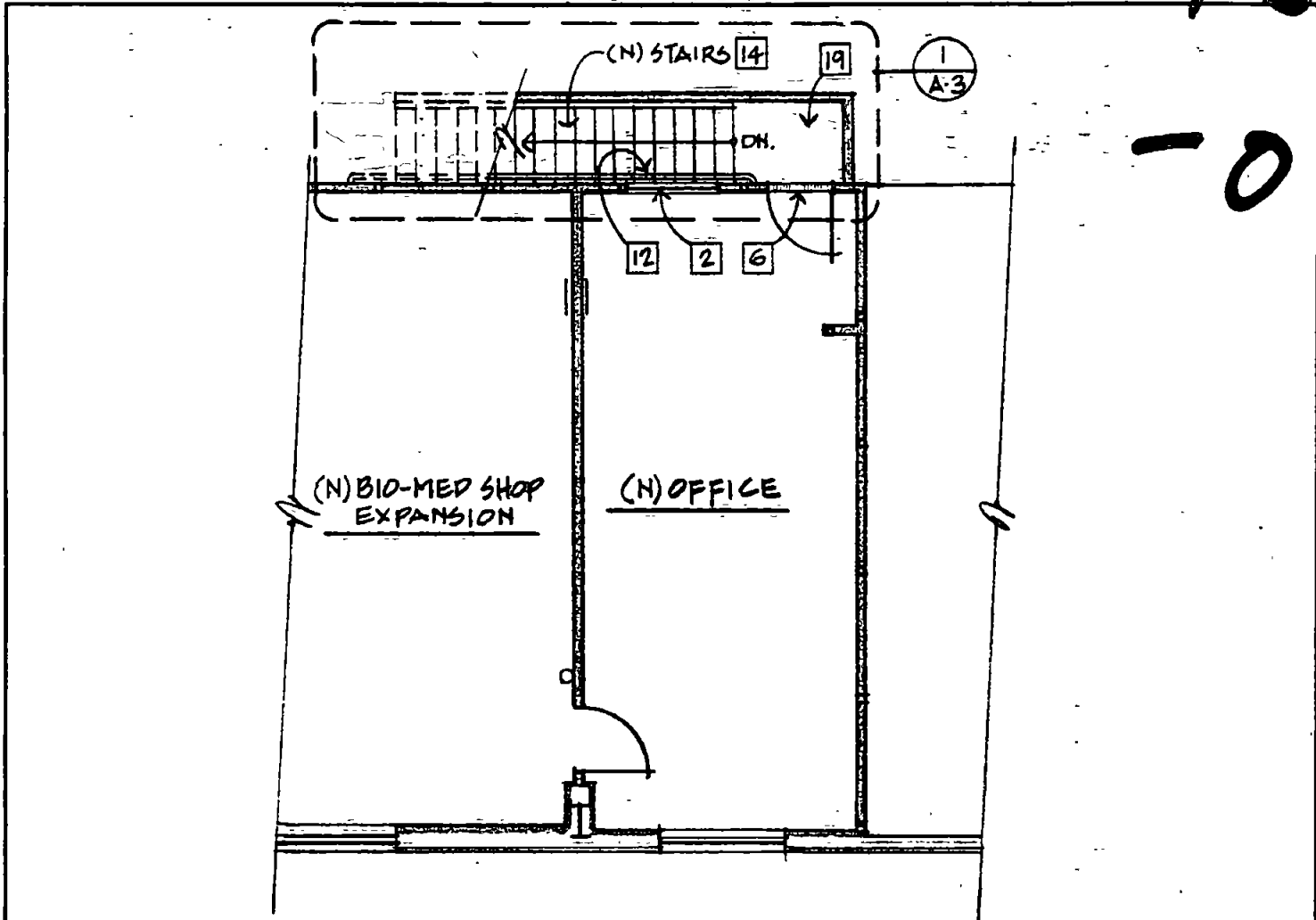
AREA CATEGORY METHOD			
AREA CATEGORY (From Table 2-53N)	WATTS PER SF	AREA (SF)	ALLOWED WATTS
<u>OFFICE/STUP</u>	<u>1.5</u>	<u>1620</u>	<u>2430</u>
TOTALS		<u>1620</u> AREA	<u>2430</u> WATTS

**TAILORING OR PERFORMANCE METHOD**

TAILORED       PERFORMANCE

TOTAL ALLOWED WATTS (From LTG-4 or from computer run.) /

253455



-01

REVERSE STAIR PLAN.  
SEE ORIGINAL DRAWING A-2  
FOR ADDITIONAL INFORMATION.

PARTIAL SECOND FLOOR PLAN

1/8" = 1'-0"



COUNTY OF SANTA BARBARA  
DIVISION OF BUILDING AND SAFETY  
**APPROVED**  
JAN 20 1995  
DATE: \_\_\_\_\_ BY: *[Signature]* DIV. PLAN REVIEW  
The stamping of this set of plans and specifications SHALL NOT be held to permit or to be an approval of the violation of any provisions of the Building Code or any other laws, regulations or ordinances of the County of Santa Barbara. It is unlawful to make any changes or alterations of same without written permission from Building Department.

**REVISION**

PROJECT  
JOB # 9

DIRECT RELIEF INTERNATIONAL  
is unlawful to make any changes or alterations of same without written permission from Building Department.

DRAWING # R-1  
DATE JAN. 19, 1995

Data Imaging/Project Tracking

### Data Arc Index Sheet: Data Imaging

1. Department/Division: Building Division

2. Permit #: 253455

3. Address: 27 So. Riva Patera Lane

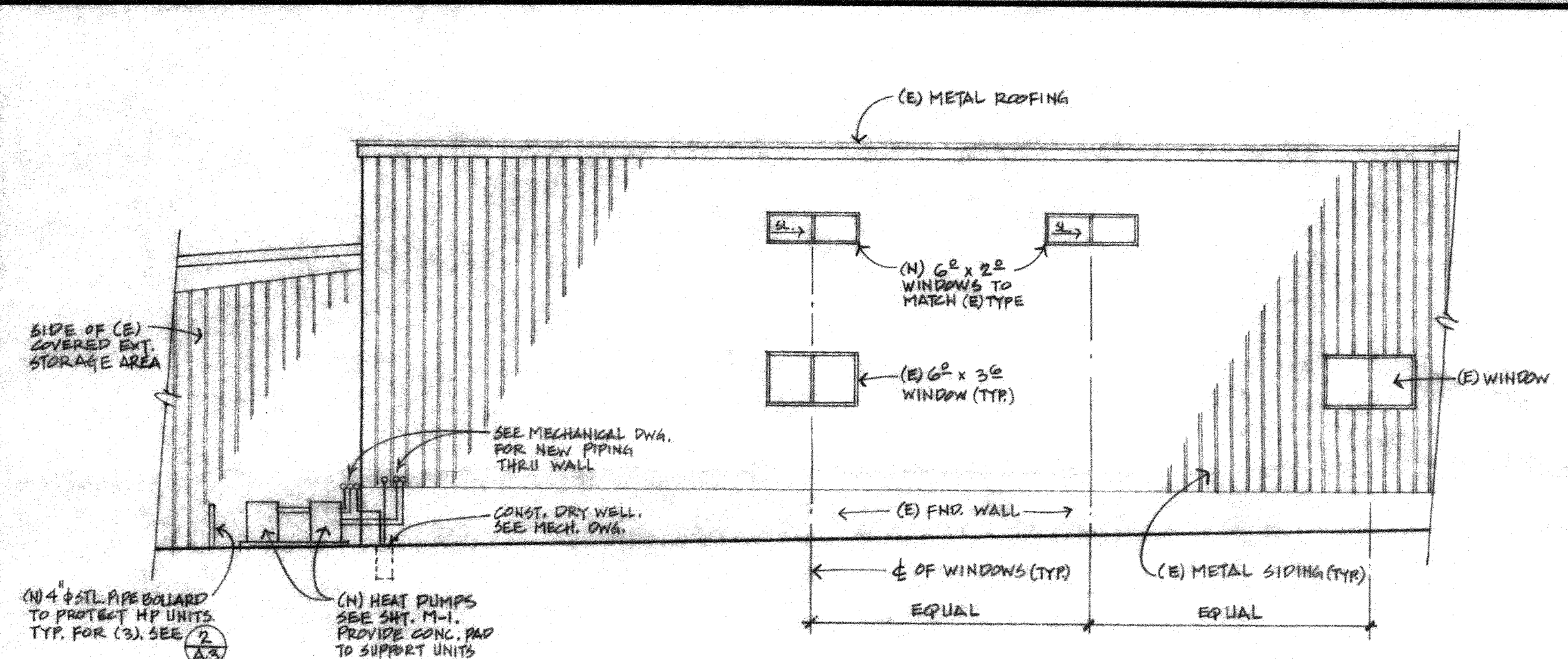
4. APN: 073-050-033

5. Approval Date: 01-20-95  
12/12/95

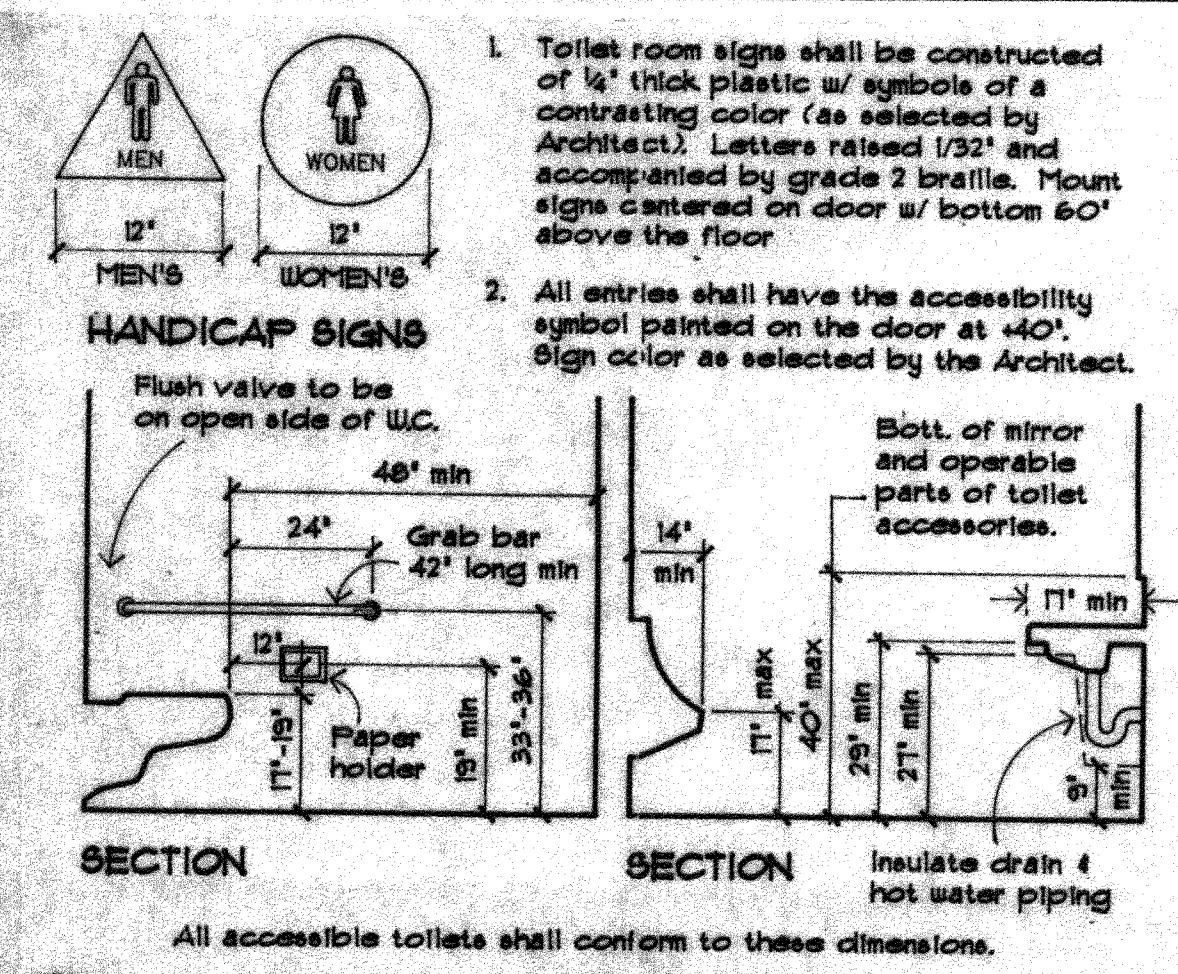
Documents:

Large Format:

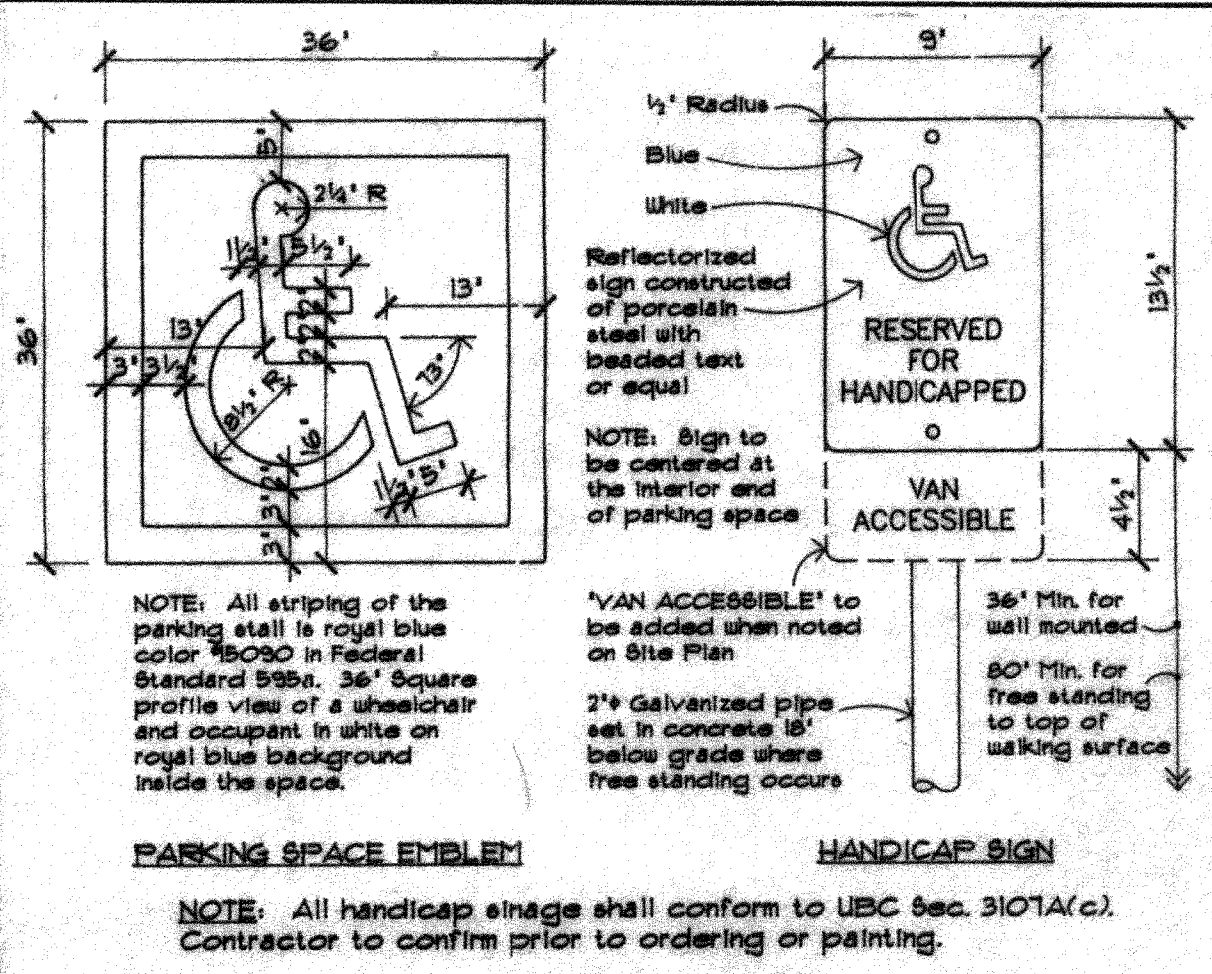




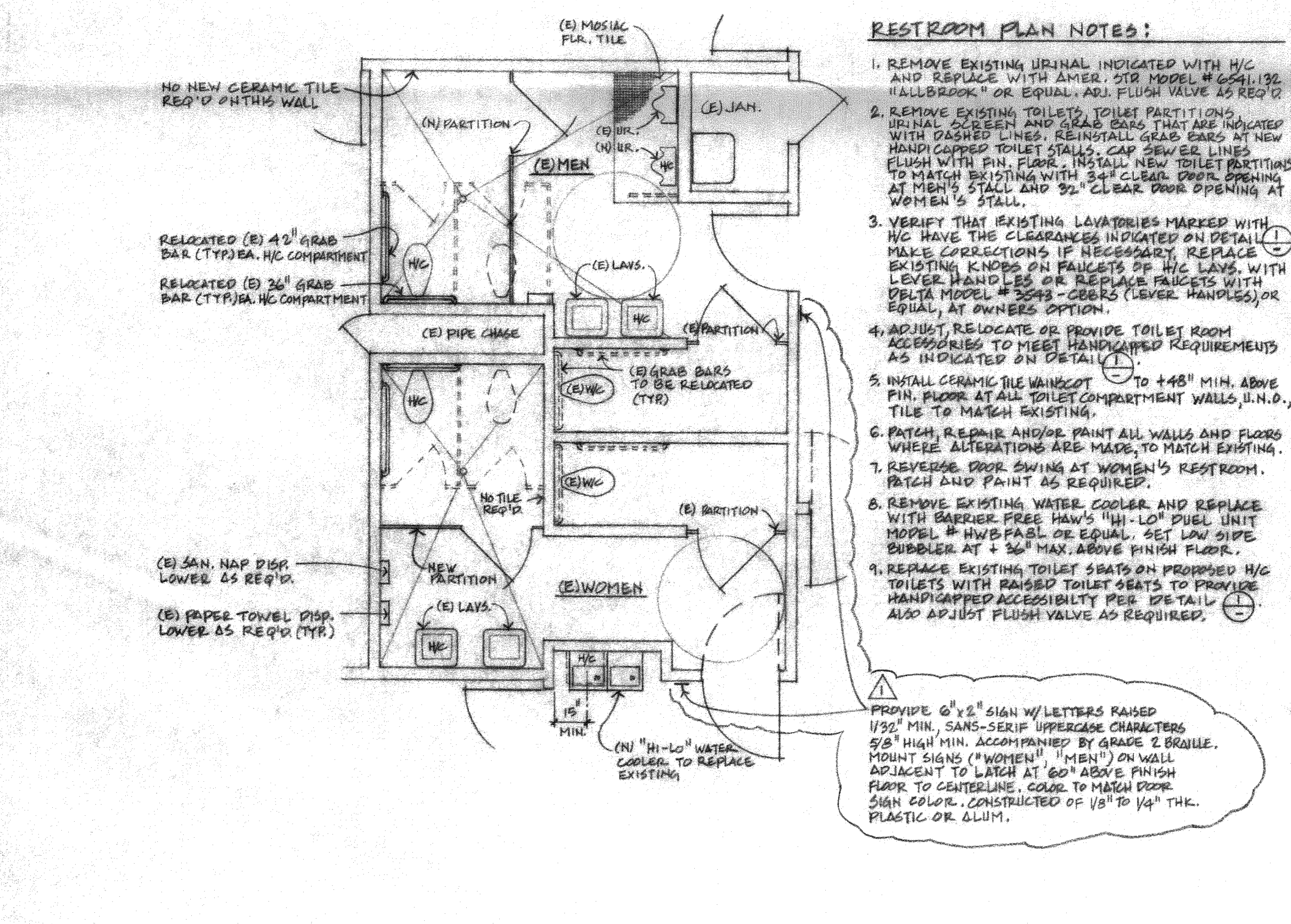
**Partial South Exterior Elevation**  
1/8" = 1'-0"



**1 Handicap Rest Rooms**  
3/8" = 1'-0"



**2 Handicap Parking Signs**  
Not to scale



**Existing Restrooms**  
1/4" = 1'-0"  
(TO BE MODIFIED FOR HANDICAPPED ACCESSIBILITY)

- ### General Notes
- VERIFY DIMENSIONS:** Contractor to verify dimensions prior to start of construction. Report any discrepancies between dimensions on plans and existing conditions to the Architect. Do not proceed where dimensions do not match.
  - FIRE SPRINKLERS:** The entire building is presently protected with a wet automatic fire protection system. Design drawings shall be furnished by the fire sprinkler contractor prior to starting alteration work. Those drawings shall be approved by the County Fire Department and Building Department prior to start of the work. The fire sprinkler system is to be installed under separate permit.
  - PROTECTION OF EXISTING CONSTRUCTION:** Contractor to take care to protect existing construction and improvements on-site. Any damage to existing improvements shall be repaired to its original condition to the satisfaction of the owner.
  - EXIT DOORS:** Exit doors are to be operable from the inside without use of a key or special knowledge of effort. Exit doors to be in conformance with UBC Section 3304.
  - All work to be in accordance with the 1994 UBC, UPC, UMC, 1990 NEC, state adopted, & State Title 24.
  - All areas of proposed alteration to be made accessible to the physically handicapped.
  - DETAILS:** Conditions not specifically detailed shall be constructed the same as similar conditions detailed and/or indicated on the drawings or to match existing details on the building.
  - SAFETY GLAZING:** Glazing within a 24" arc of either vertical edge of the doors must be safety glazed per Uniform Building Code Section 5406(f) and per "Safety Standards for Architectural Glazing Materials" of the U.S. Consumer Product Safety Commission. Glass and Glazing to be per Chapter 54, UBC.
  - STRUCTURAL ELEMENTS:** No structural members are to be removed, cut, or drilled without the approval of the Architect.

- ### Key List (Description of Work Refers to Numbers in Squares on Site/Building Plan)
- Verify that existing threshold is 3/4" high or less and has beveled edges on each side. Correct condition if does not comply.
  - Install minimum 5' x 5' handicapped symbol on or adjacent to door at +48" above landing.
  - Remove existing concrete curb ramp. Patch asphalt to match existing.
  - Construct new concrete curb ramp, maximum 1:12 slope. Construct flared sides with maximum slope 1:8. Remove existing asphalt, prepare subgrade. All construction to conform to UBC section 3106A.
  - Paint international symbol of accessibility at handicap parking spaces. Stripe new handicap loading/unloading zones with paint stripes at 36 inches on center. Painting to conform with UBC section 3105A(e) and figure 31-18A/18B.
  - Install new handicap parking sign at entrance to parking lot. Sign to conform to UBC section 3107A(c). Sign to read "UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES..."
  - Existing handicap parking sign mounted on building.
  - Install new handicap parking sign on face of building in front of each new handicap parking space. See detail 2/A-1. Place "van accessible" sign where shown on drawings.
  - New air conditioning heat pumps. See mechanical drawing sheet M-1. Install three, 4" round steel pipe, concrete filled bollards to protect heat pumps. Four concrete pads to support heat pumps. Construct dry wall.
  - Remove existing doorknobs on 36" wide doors. Install new lever hardware for accessibility. Hardware to be similar to the Schlage "Spats" lever.
  - At areas of new handicap parking spaces seal coat existing asphalt to remove existing striping. Restripe with 4" wide white parking lot paint as indicated.
  - Remove existing doorknob hardware. Replace with new lever hardware for accessibility. Hardware to be similar to the Schlage "Spats" lever.

### Project Information

**Owner:** The Lewis Stores Trust  
P.O. Box 25080  
Ventura, CA 93002

**Building Tenant:** Direct Relief International  
Ann Carlos, Exec. Director  
27 S. La Patera Lane  
Goleta, CA 93117

**Parcel Number:** 073-050-033

**Zoning:** M-RP

**Gen. Plan:** Industrial Park

**Site Area:** 2.5 Acres

**Building Area:**  
Existing 1st Floor 36,700 s.f.  
Existing 2nd Floor 1,200 s.f.  
TOTAL 37,900 s.f.

**Remodel Area:**  
Existing 1st Floor 420 s.f.  
Existing 2nd Floor 1,800 s.f.  
TOTAL 2,220 s.f.

\*No new construction area as part of this remodel.

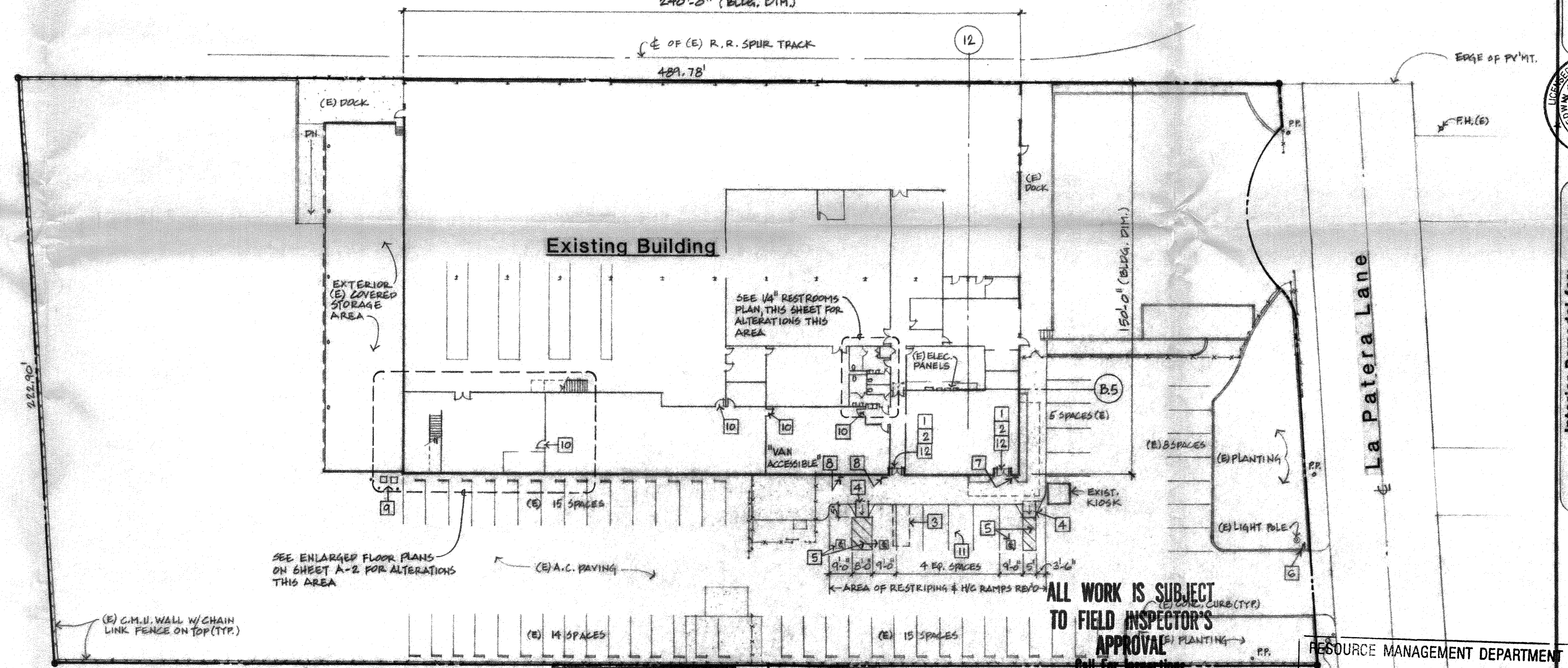
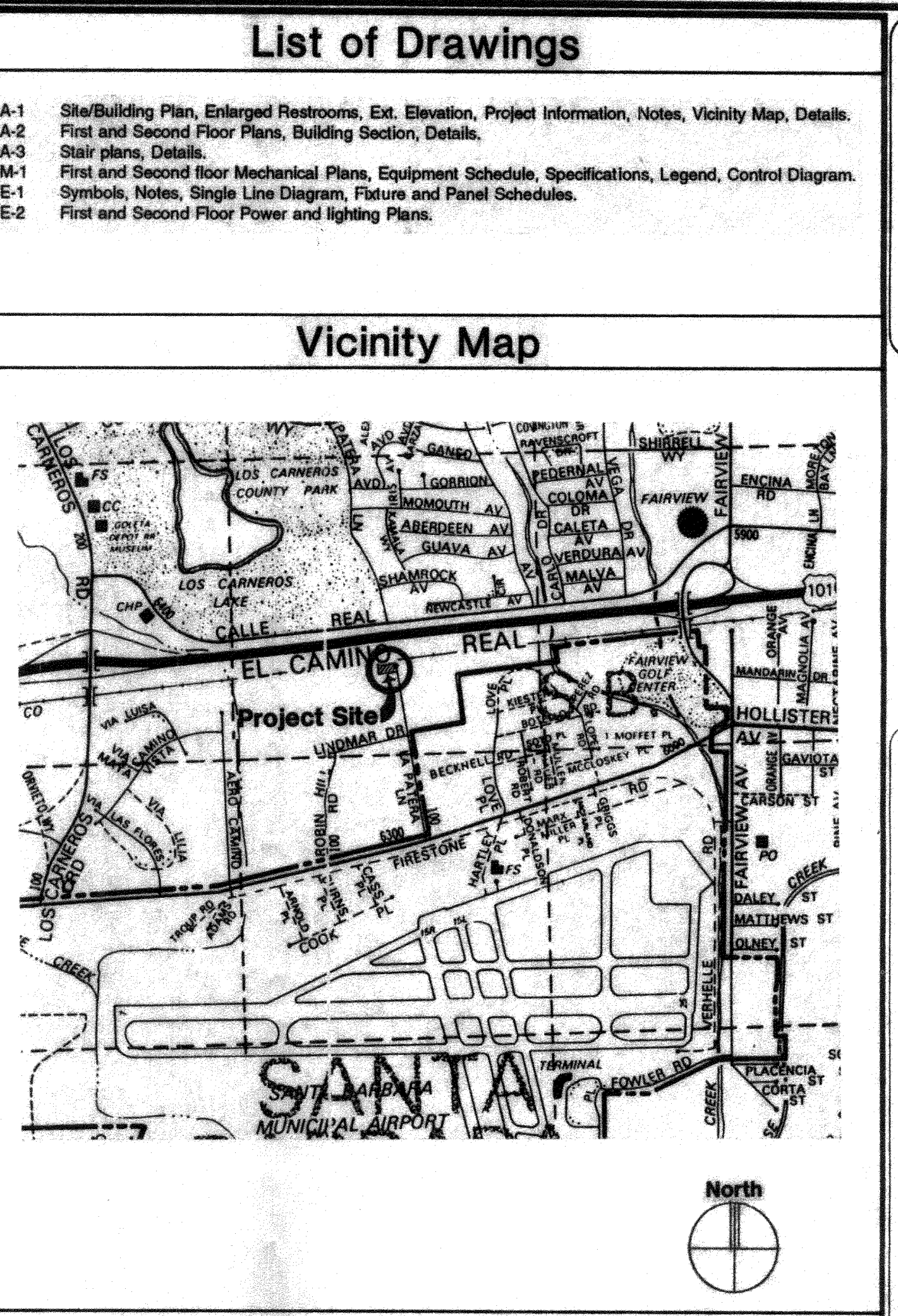
**Construction:** Type V-N

**Occupancy:** B-2 Office  
B-4 Warehouse/Storage

\*Building protected with fire sprinkler system.

**Parking Spaces:**  
Existing 64 STD., 1 Handicap  
Convert To 61 STD., 3 Handicap (1-van accessible)

**2nd FLOOR REMODEL:**  
9 OCCUP. MAX. = 1 EXIT REQUIRED  
1 COMPLYING (STAIR) EXIT PROVIDED



**FIRE SPRINKLERS REQUIRED**  
APPLICANT MUST OBTAIN FIRE DEPARTMENT APPROVAL

RESOURCE MANAGEMENT DEPARTMENT  
The following revisions are consistent with the previously approved permit no. 94-15-412 and are hereby approved:  
Notes per plan, plan cover

APN 073-050-033  
Address 27 S. LA PATERA LN.  
Date 12/21/94 By A. J. [Signature]

**APPROVED**  
COUNTY OF SANTA BARBARA  
DIVISION OF BUILDING AND SAFETY  
APPROVED  
DEC 22 1994  
DATE BY DIV. PLAN REVIEW

**-WARNING-**  
THE ISSUANCE OF THIS LAND USE PERMIT IS SUBJECT TO APPEAL TO THE PLANNING COMMISSION/BOARD OF SUPERVISORS BY ANY INTERESTED PERSON ADVERSELY AFFECTED BY THE DECISION FOR A PERIOD OF TEN (10) BUSINESS DAYS FOLLOWING THE ISSUANCE OF THIS PERMIT. ANY CONSTRUCTION OR OTHER USE OF THIS PERMIT IS AT THE SOLE RISK AND EXPENSE OF THE APPLICANT, IN THE EVENT THAT AN APPEAL OR LAWSUIT ULTIMATELY RESULTS IN DENIAL OR RECONSTRUCTION OF THE PROJECT.

**APPROVED**  
for the following proposed use:  
INTERIOR REMODEL  
DATE 11/23/94 BY [Signature]

THE STAMPING OF THIS PLAN AND SPECIFICATIONS SHALL NOT BE HELD TO BE AN APPROVAL OF THE VIOLATION OF ANY PROVISIONS OF ANY COUNTY ORDINANCE OR STATE LAW. THIS PERMIT SHALL EXPIRE ONE YEAR FROM THE DATE OF ISSUANCE IF THE USE OF STRUCTURE FOR WHICH THE PERMIT WAS ISSUED HAS NOT BEEN ESTABLISHED OR COMMENCED.

ADDRESS: 27 S. LA PATERA LN.  
APN 073-050-033

**Site/Building Plan**  
1" = 30'-0"

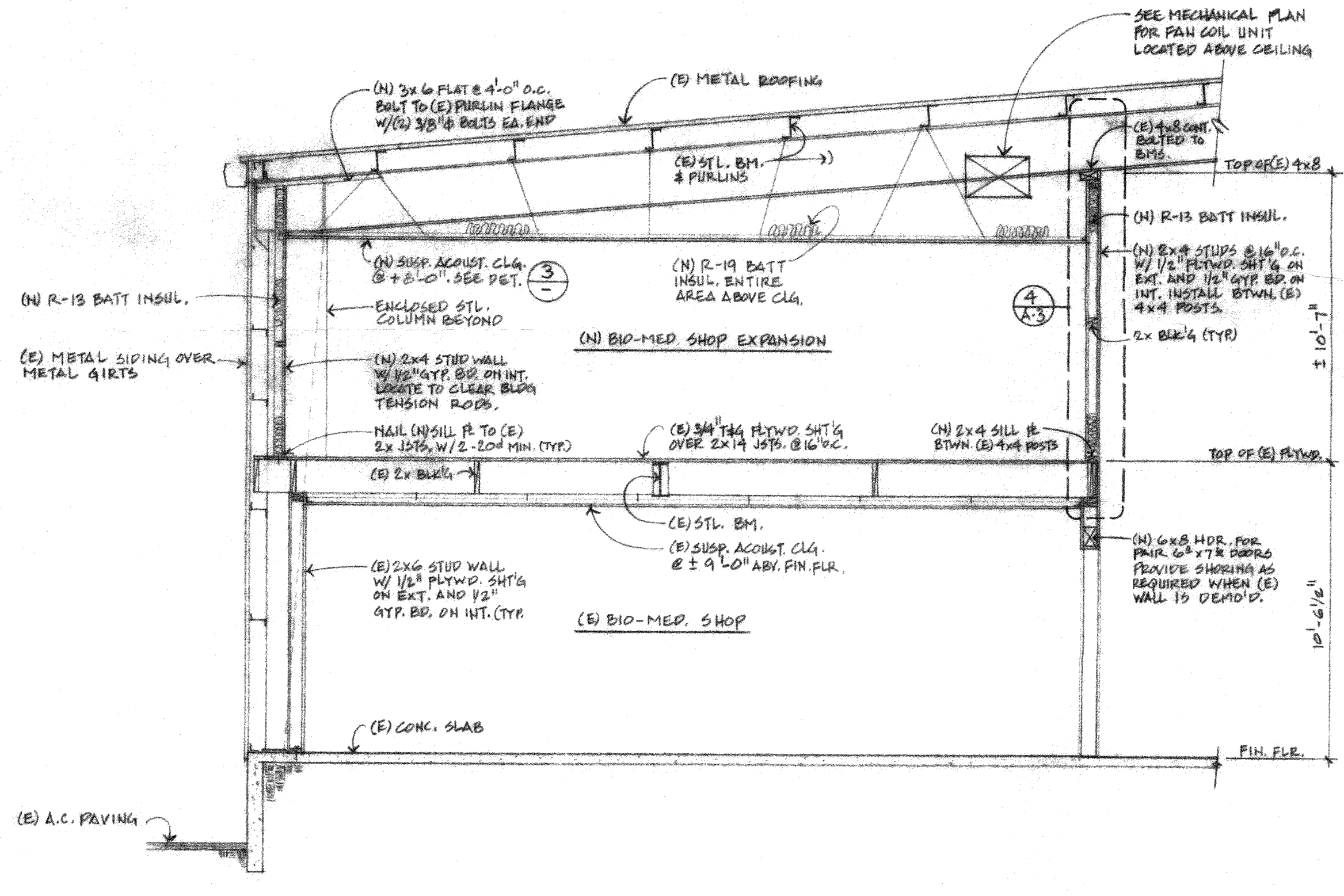
LENVIK & MINOR architects  
315 West Haley St., Santa Barbara, Ca. 93101 (805) 963-3357

Interior Remodel for:  
**Direct Relief International**  
27 S. La Patera Lane  
Goleta, California 93117  
APN: 073-050-033

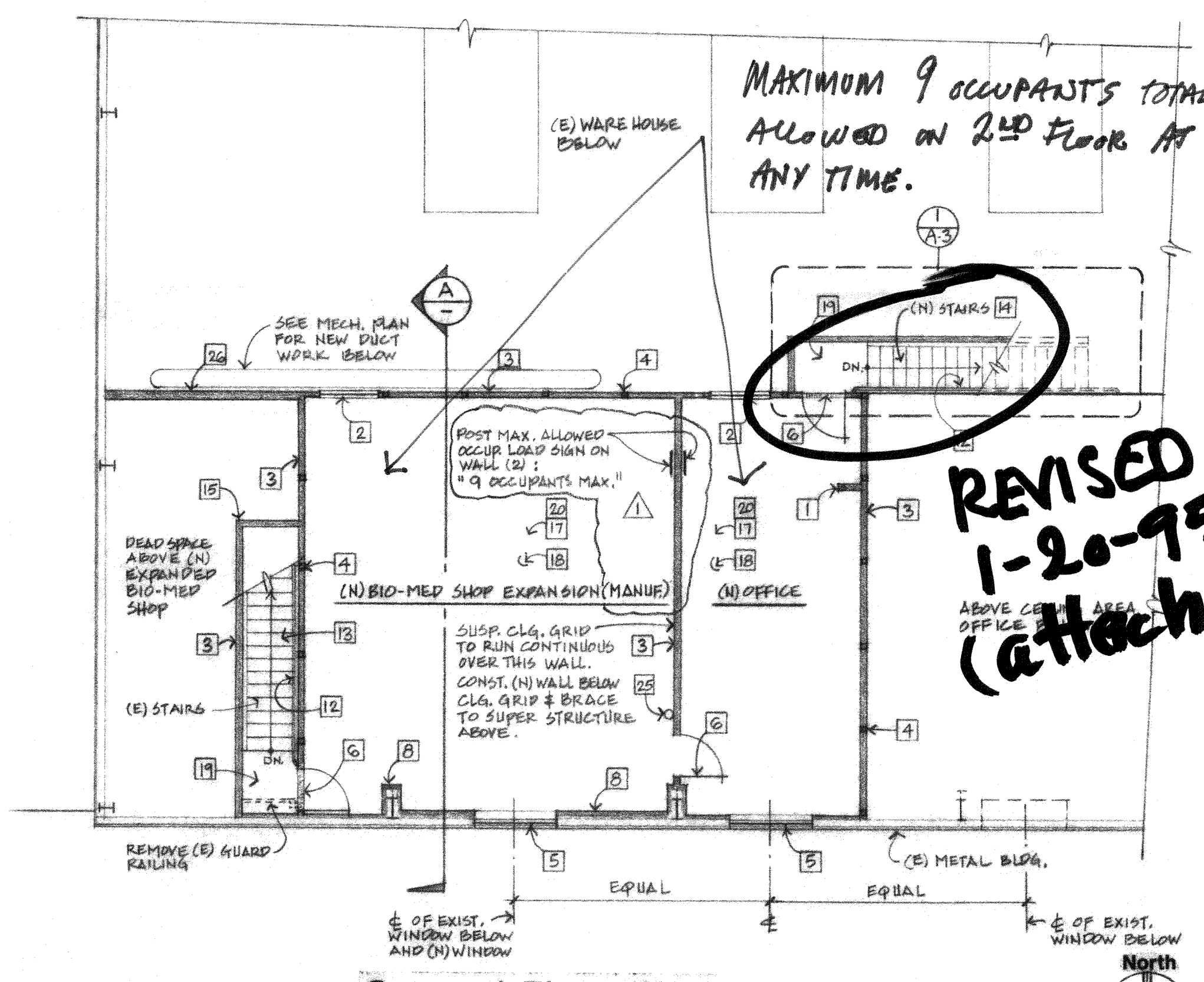
Site/Building Plan, Details  
Project Information, Notes  
Enlarged Restroom Plan  
Exterior Elevation, Vicinity Map

DATE 11/23/94  
JOB NO. 91-25  
DRAWN BY [Signature]  
CHECKED BY [Signature]  
SHEET OF SHEETS  
**A-1**





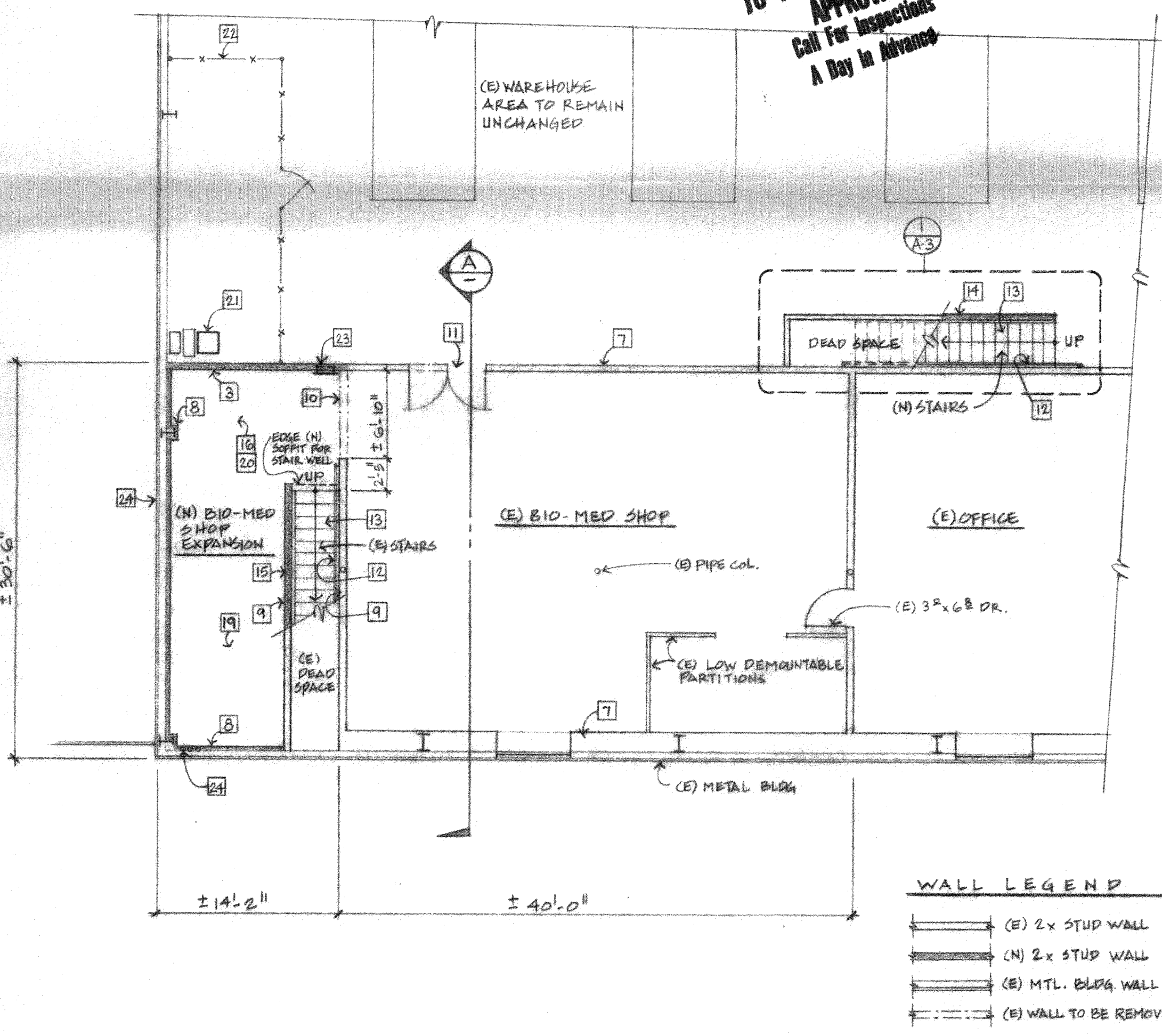
**A Partial Building Section**  
1/4" = 1'-0"



**Second Floor Plan**  
1/8" = 1'-0"

NEW AREAS TO BE FIRE SPRINKLERED OFF EXISTING SYSTEM, CONTRACTOR TO VISIT SITE AND DETERMINE EXTENT OF WORK, OBTAIN FIRE DEPARTMENT APPROVAL.

**ALL WORK IS SUBJECT TO FIELD INSPECTOR'S APPROVAL**  
Call for inspections A Day in Advance



**First Floor Plan**  
1/8" = 1'-0"

**WALL LEGEND**

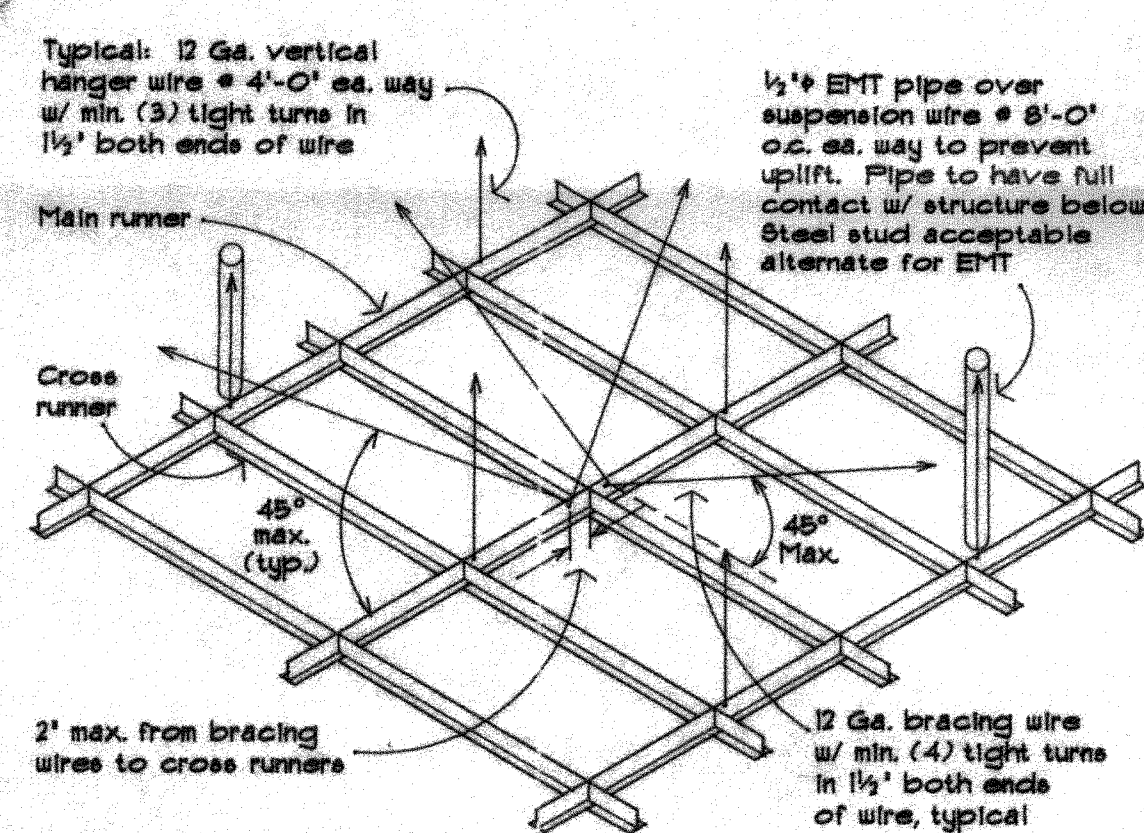
—	(E) 2x STUD WALL
- - -	(N) 2x STUD WALL
—	(E) MTL. BLDG WALL
- - -	(E) WALL TO BE REMOVED

**Floor Plan Notes**

- DRYWALL CONSTRUCTION:** Install new drywall conforming to the published United States Gypsum Drywall/Wood Framing Standards (System Folder SA-924). Gypsum application and finishing shall further conform to ASTM C840. Apply light texture finish to walls and ceilings as approved by Architect. All new drywall to be 1/2" unless noted otherwise or required to be 5/8" type "X" to comply with code requirements.
- FLUSH WOOD DOORS:**
  - Provide solid core flush wood doors with hardboard faces on all new interior door openings.
  - Door construction shall comply with "Industry Standard for Wood Flush Doors" of National Wood Window and Door Associations (NWWDA). Door shall have hardboard face with SLC-5 construction.
  - Install doors to comply with manufacturers instructions. Align and fit doors in frame within the recommended clearances and levels. Machine doors for hardware. Seal cut surface after fitting and machining.
  - Door Frames: Wood to match existing.
- HARDWARE:**
  - Provide 1-1/2" pair, 4 1/2" x 4 1/2", US2BD butts for each door Hager 1279 or equal.
  - Provide Schlage D Series, Sparta design hardware. Finish to be Satin Chrome plated #626.
  - Provide door stops and other hardware as required for a complete installation.
- ROUGH CARPENTRY:**
  - Properly frame and construct, in a first class and substantial manner, the rough carpentry framing throughout the work. Coordinate the work of all other trades.
  - Structural members shall not be cut for pipes, conduits, ducts, etc., unless specifically noted or detailed.
  - All studs shall be at 2' x 4' 16" o.c., except as shown.
  - Provide 2" fire-blocking at mid-height of stud partitions over 8'-6" high.
  - Use common nails throughout, except as otherwise noted. Box nails may be used for connections listed in UBC Table 25-2 if not detailed otherwise.
  - Framing details: Studs shall be placed with their dimension perpendicular to the wall. Not less than three (3) studs shall be installed at each corner of a wall.
- PAINTING:** All new interior walls, drywall, ceiling, door, and exposed ductwork/misc. metals are to be painted unless noted otherwise. Paint to be Frazee as follows:
  - Wood/Hardboard - Gloss/Semi-Gloss (100% Acrylic)
    - 1st Coat: 367 Frazee
    - 2nd Coat: 143 Miro Glide
 Use on wood or hardboard doors, door jambs and trim.
  - Wallboard - Egg Shell (100% Acrylic)
    - 1st Coat: 061 Aqua Seal
    - 2nd Coat: 022 Lo-Glo
 Use on drywall walls, ceiling unless required to be painted semi-gloss.
  - Wallboard - Semi-Gloss (100% Acrylic)
    - 1st Coat: 061 Aqua Seal
    - 2nd Coat: 021 Satin Glide
 Use on drywall walls and ceiling at restrooms.
  - Metal - Gloss (100% Acrylic)
    - 1st Coat: 661 Metal Prime
    - 2nd Coat: 143 Miro Glide
 Use on exposed ductwork and misc. metals, U.N.O.
- See electrical drawings for power and lighting.
- See mechanical drawing for all new A/C equipment, ducting and modifications of existing A/C system.
- Existing storage removal: Owner will remove all stored equipment from construction area and leave work area clear for contractor.

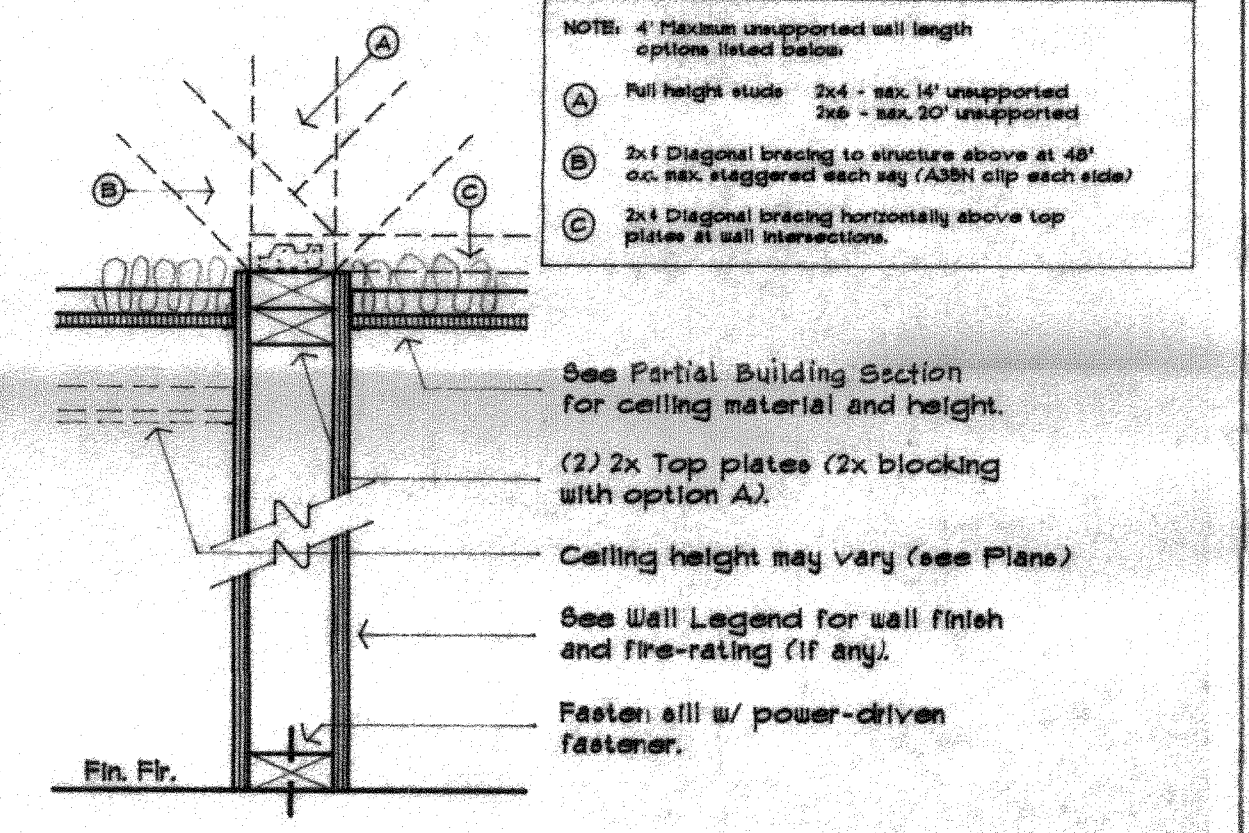
**Key List (Description of Work Refers to Numbers in Squares on Floor Plans)**

- Existing fire sprinkler standpipe. Box in with 2 x 4 framed wall and 1/2" gyp board.
- New 4' x 3' sliding aluminum framed window with nail on flanges. Windowmaster Series 210; bronze anodized. Do not provide screen.
- New 2 x 4 stud wall, 16" o.c. with 1/2" gyp board each side (1/2" plywood, outside face at warehouse), painted. All walls adjacent to unconditioned spaces shall be insulated with R-13 thermal batt insulation. Interior walls separating rooms shall be insulated with 4" thick sound control batt insulation. All walls adjoining dead space above ceiling, okay to eliminate drywall.
- Existing 4 x 4 posts from mezzanine floor to bottom of building structure. See detail 4/A-3 for framing of new wall between posts to remain.
- New 6' x 2' sliding aluminum window to match existing type in exterior metal building wall. New opening to be cut above existing grid which is approximately 57-1/2" AFF. New window shall be set in place per building manufacturer's recommendations and details using opening reinforcing. Provide screen. All walls adjoining dead space above ceiling, okay to eliminate drywall.
- New 3' x 6'6" solid core flush door. Provide complete with all hardware. Handle to be lever type. Provide saddle at two doors at top of steps. Paint door.
- Existing stud and drywall wall. Protect in place. Patch any damage.
- New 2 x wall frame at existing building wall and around existing building columns. Keep framing as close to structure as possible. Finish with 1/2" drywall.
- Install 1/2" gyp board finish over existing plywood sheathing.
- Remove existing framed wall. Provide trimmers as required. No dropped head-ceiling to run through. Finish portions of wall to remain to match existing. Provide header per detail 4/A-3.
- At existing door install new pair of 6'-0" x 7'-6" solid core flush wood doors. Install wood frame to match existing. Install new header per attached typical detail. Provide all hardware. Shore (E) floor structure when installing new header.
- New iron hand-rail. Extend 12" above top landing riser; extend 24" beyond bottom riser. Provide backing in wall (existing & new). Patch existing wall where backing is added. Hand-rail to be 34" above tread nosing. Wall supports at 6'.
- New rubber treads and risers manufactured by Johnsonite. Treads to be "C" Heavy Duty with diamond pattern. Provide 2" minimum warning strip for the visually impaired on the top and bottom treads at 1' maximum from edge of tread.
- New stairs to be constructed to match existing. Enclose all space below stair. See stair construction details.
- Existing stair to have guard-rails removed and open sidewalls extended so that a ceiling/soffit can be constructed. The ceiling height at top landing shall be 8' and the soffit shall be no lower than 8' at any point above treads.
- New acoustic panel ceiling, 24" x 48" x 3/4", to match existing. Continue grid pattern and ceiling height. Replace any existing ceiling tile that are damaged by construction, or that are required to be changed to meet new construction.
- New acoustic panel ceiling, 24" x 48" x 3/4", molded medium fluted mineral tile; Armstrong Traverstone, or approved equal. Install in exposed grid suspension system, intermediate duty painted steel, white color. Install acoustic panels and suspension system in accordance with manufacturers instructions. Coordinate installation with location of mechanical and electrical work to ensure proper locations. Ceiling grid to run continuous between both spaces to permit future removal of demising wall.
- Install carpet on second floor office and shop areas. Carpet installation to be glue down. Provide 100% Dupont BCF Nylon "Stainmaster" 28 oz, loosed out pile; Philadelphia Carpets, "Starry Nights Plus...Flex", Style #51277, or approved equal. Provide 4" rubber carpet base at all walls. Prep existing wood subfloor prior to carpet installation, renail as required. Do not install carpet over unacceptable subfloor.
- Install 12 x 12 x 1/8" vinyl composition tile; standard Exelon Imperial texture, by Armstrong or approved equal at new ground floor expansion area and at new and existing stair landings. At ground floor match existing. At landings equal to be selected by architect. Provide 4" rubber top-set base at walls.
- Insulate entire area above ceiling with R-19 batt insulation. Insulation to be unfaced to fit above panels in suspended ceiling system.
- HVAC fan coil units and duct work. See mechanical drawing sheet M-1. Equipment set on platform supplied by mechanical contractor.
- Remove existing chain link fence and gate enclosure. Reinstall as shown and as directed by Owner.
- New electrical subpanel. See electrical drawings. Contractor to visit site and determine conduit run before submitting bid.
- See mechanical drawings for refrigerant lines and condensate lines. Conceal wherever possible. Where not possible to conceal run exposed in least conspicuous location and in location not subject to damage.
- Furnish and install 2A-10BC fire extinguisher.
- New 2 x 6 stud wall, 16" o.c. with 1/2" gyp board on new bio-med shop expansion side only and 1/2" plywood full height on warehouse side. Install new continuous 4 x 8 similar to existing as indicated on detail 4/A-3 and frame new wall to bottom of new 4 x 8. Install R-13 thermal batt insulation in wall to be finished on both sides.

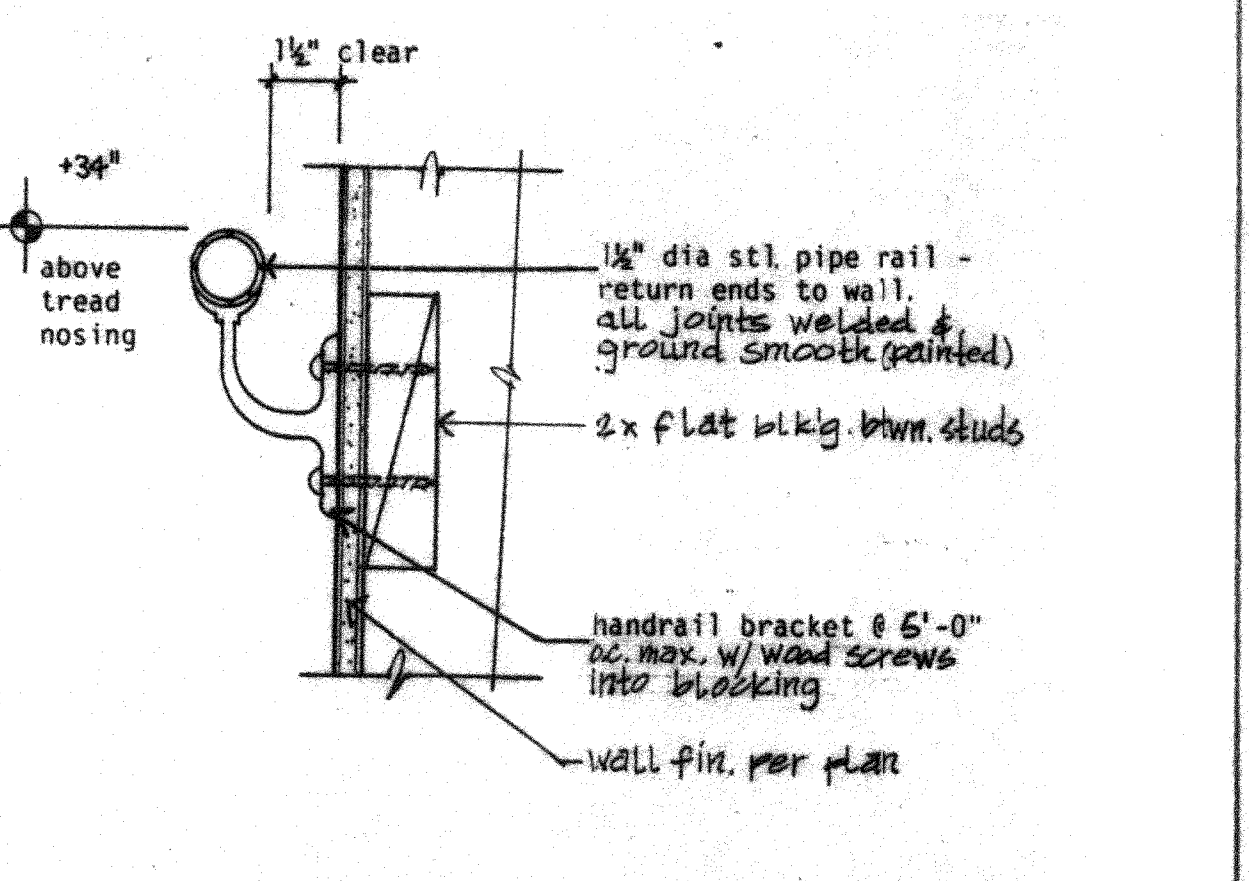


**Suspended Ceiling Notes**

- (A) LATERAL FORCE BRACING:**  
Horizontal restraints shall be (4) no. 12 gage wires secured to the main runner within 2' of the cross runner. Intersection and applied 90 degrees from each other at an angle not exceeding 45 degrees from the plane of the ceiling. These horizontal restraint points shall be placed 12'-0" on center in both directions with the first point within 4'-0" from each wall. Attachment of the restraint wires to the structure above shall be adequate for the load imposed. Provide vertical restraint, 1/2" EMT pipe over suspension wire at 8'-0" o.c. as way to prevent uplift. Steel stud may be substituted for EMT pipe to provide vertical restraint.
- (B) PERIMETER MEMBERS OF GRID SYSTEM:**  
Unless perimeter members are a part of the approved system, wall angles or channels shall be considered as aesthetic closures and shall have no structural value assessed to themselves or their method of attachment to the wall. For tile ceilings, ends of main runners and cross members shall be tied together to prevent their spreading.



**1 Non-Bearing Partition**  
1 1/2" = 1'-0"

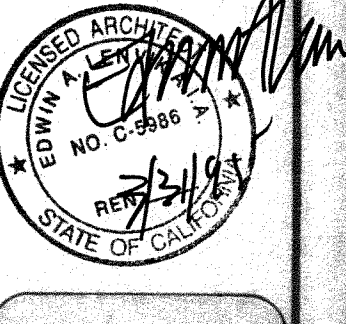


**2 HANDRAIL**  
3" = 1'-0"

**3 Ceiling Grid Attachment**  
Not to scale

Revisions	Number	Description
1	1	AS SHOWN
2	2	AS SHOWN
3	3	AS SHOWN
4	4	AS SHOWN
5	5	AS SHOWN
6	6	AS SHOWN
7	7	AS SHOWN
8	8	AS SHOWN

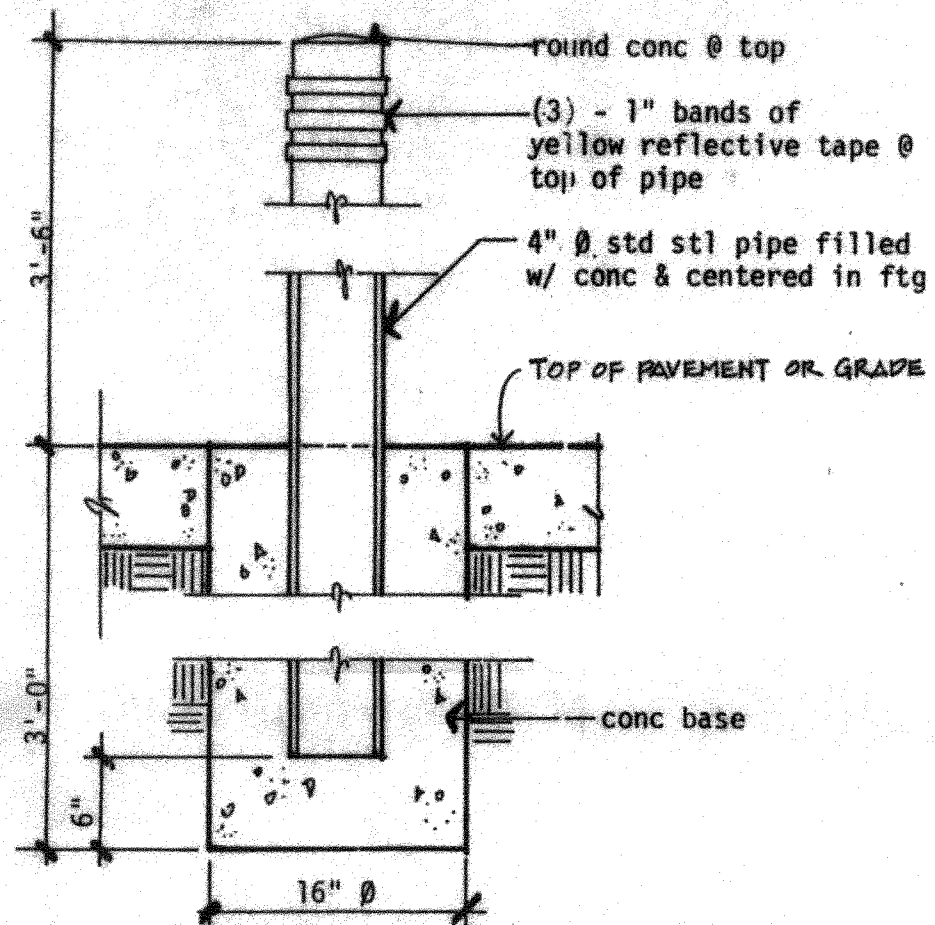
**LENVIK & MINOR**  
architects  
315 West Haley St., Santa Barbara, Ca.  
93101 (805) 963-3357



**Interior Remodel for:**  
**Direct Relief International**  
27 S. La Paterna Lane  
Goleta, California 93117  
APN: 073-050-033

**First and Second Floor Plans**  
Building Section, Details



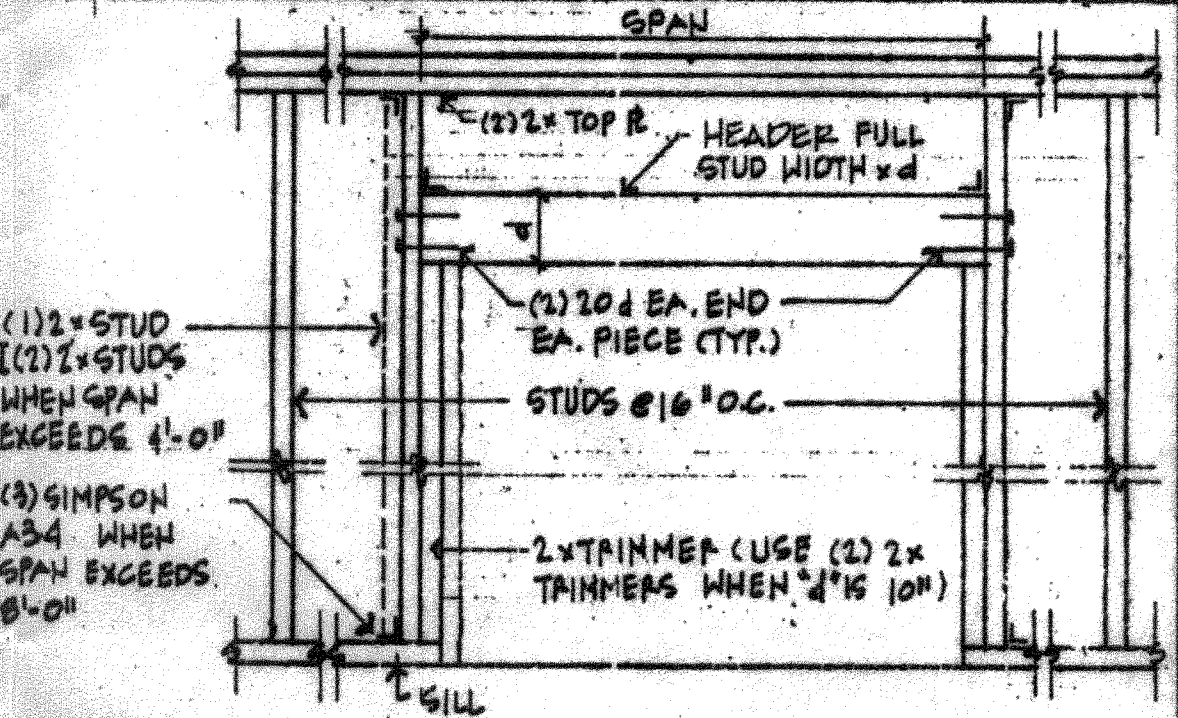


**2 FIXED BOLLARD**  
1" = 1'-0"

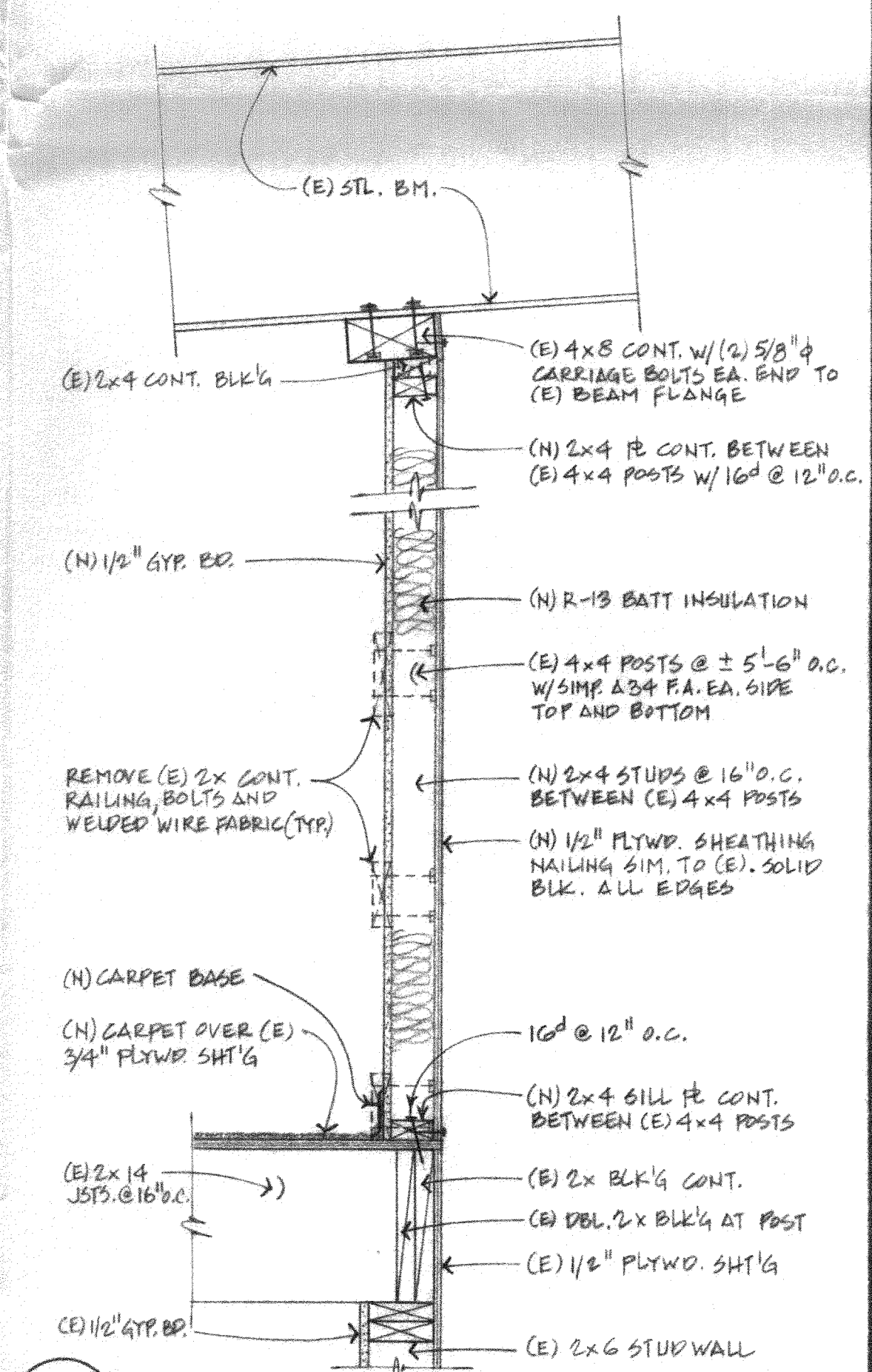
**HEADER SCHEDULE**

CAPACITY	SPAN	HEADER	d
1400	TO 4'-0"	WIDTH OF STUD x 4	
2180	4'-0" - 6'-0"	" " " x 6	
3040	6'-0" - 8'-0"	" " " x 8	
3920	8'-0" - 10'-0"	" " " x 10	

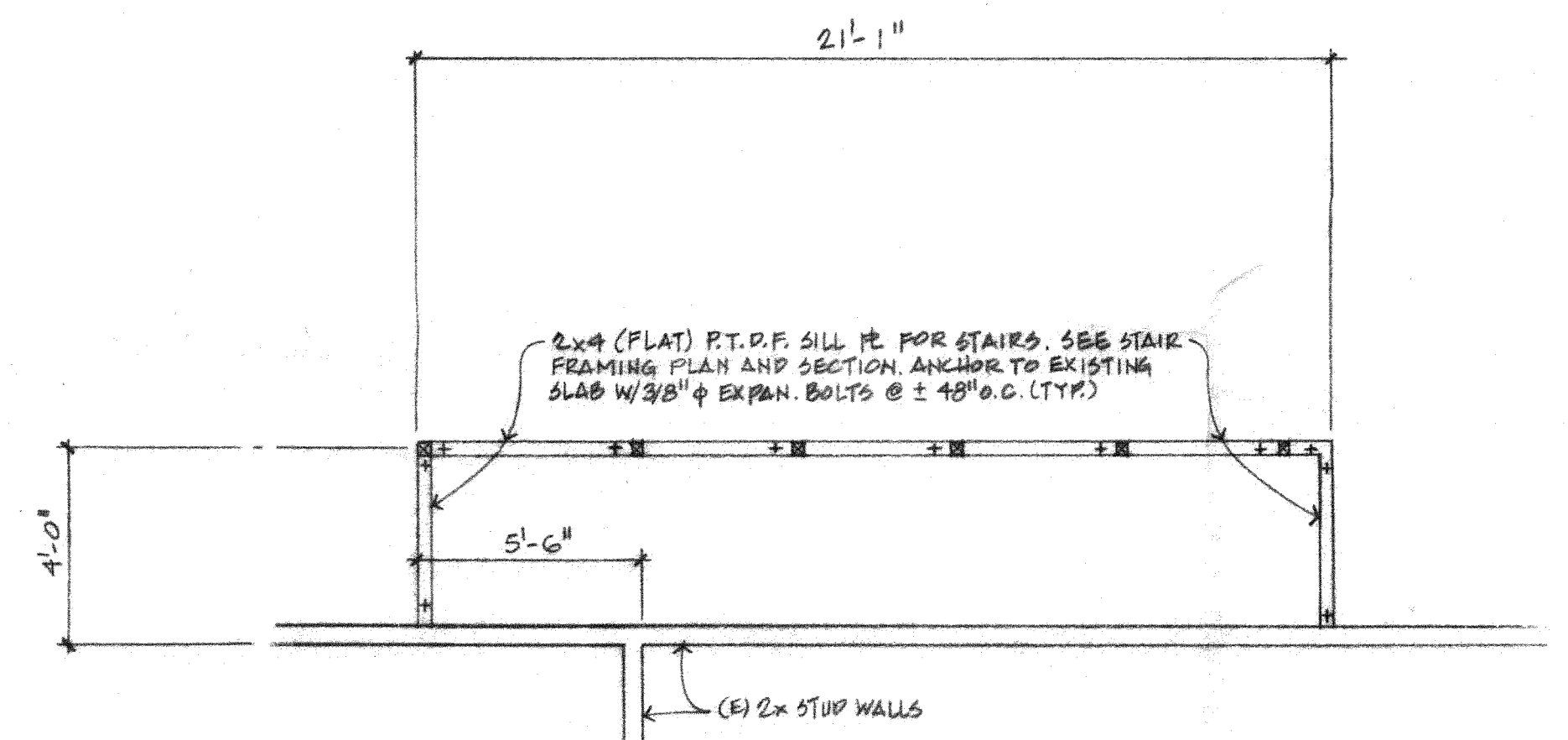
FOR SPANS GREATER THAN 10'-0" HEADER SHALL BE AS DIRECTED BY STRUCTURAL ENGINEER.



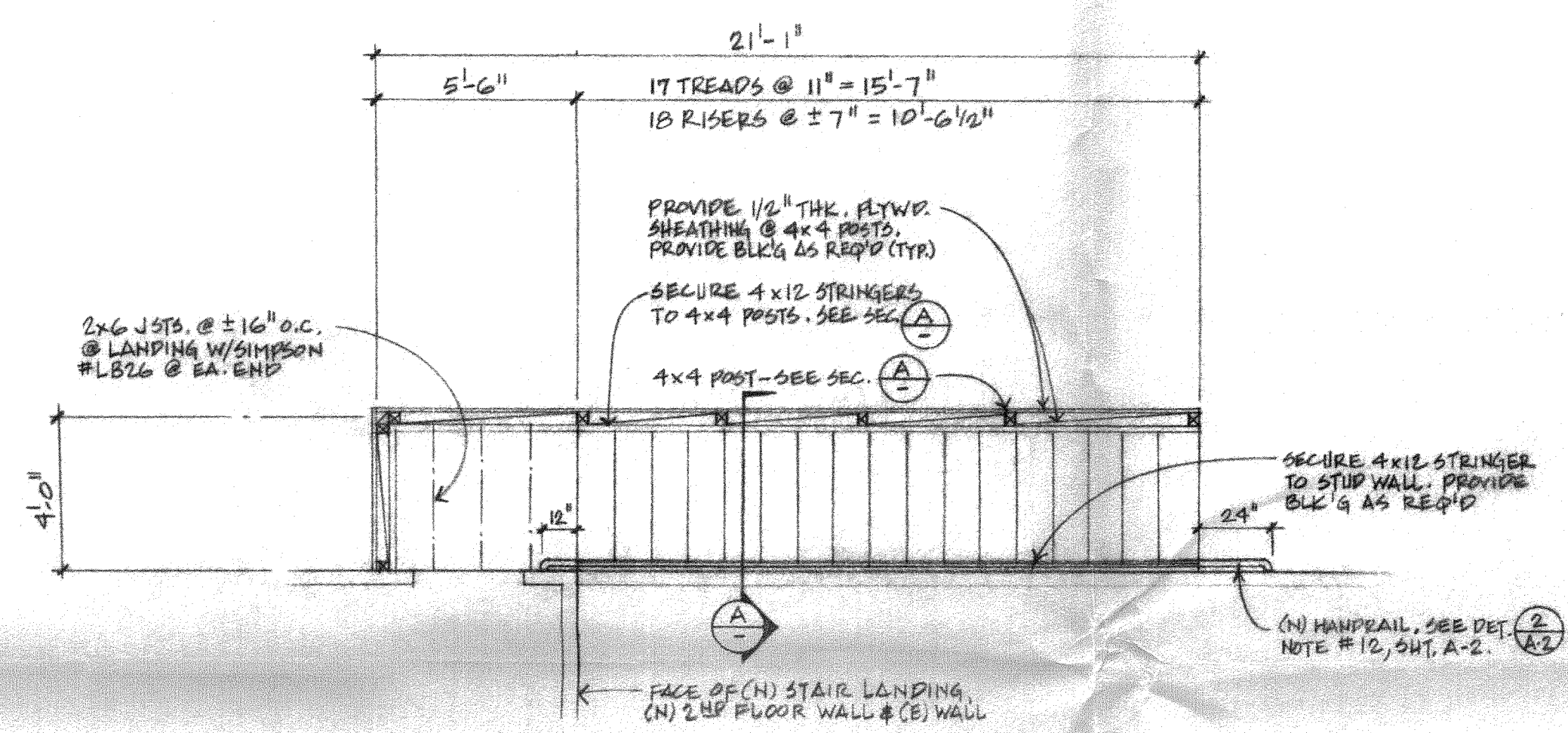
**3 TYPICAL MINIMUM HEADER**  
NO SCALE



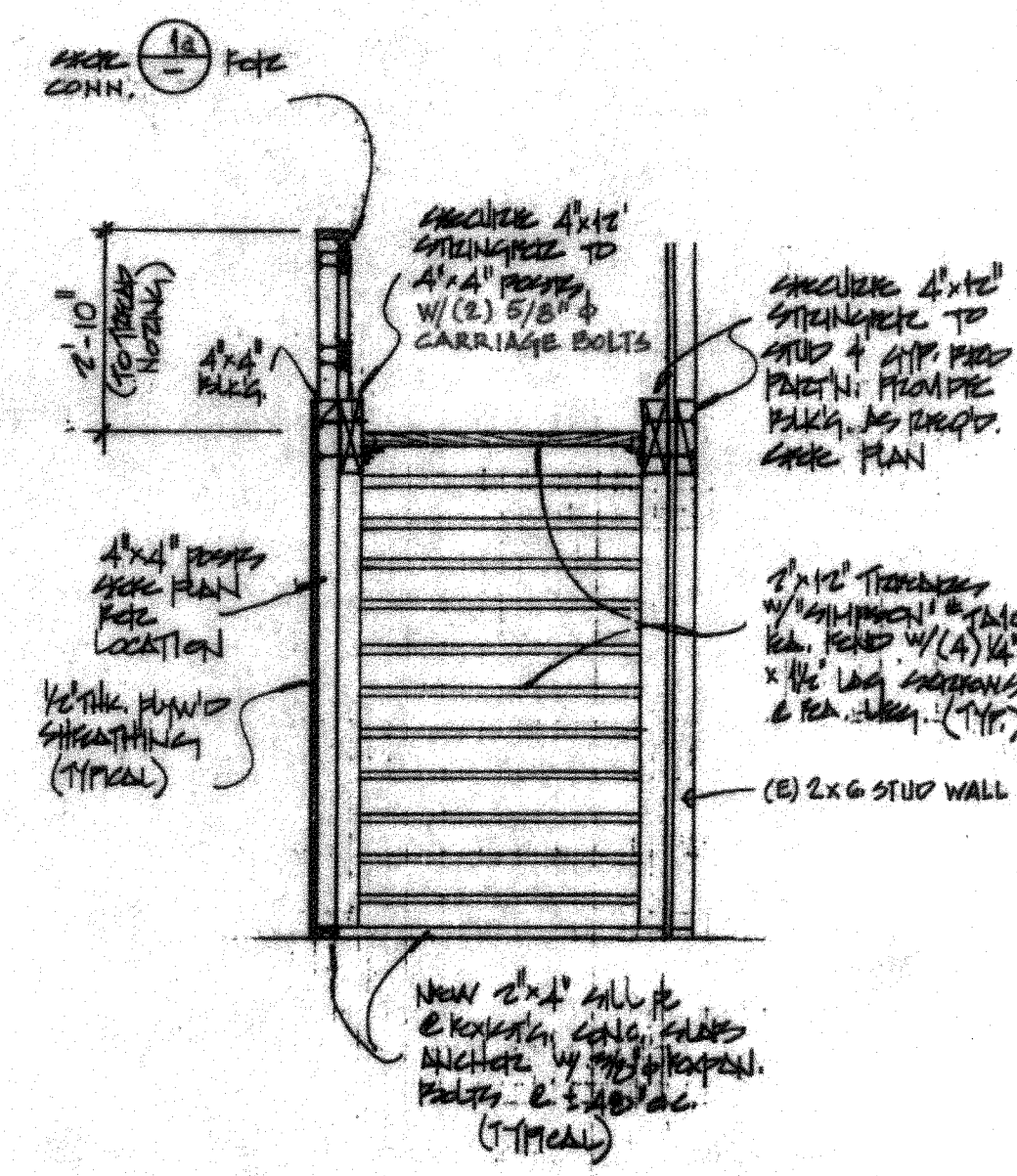
**4 NON-BEARING PARTITION**  
1" = 1'-0"



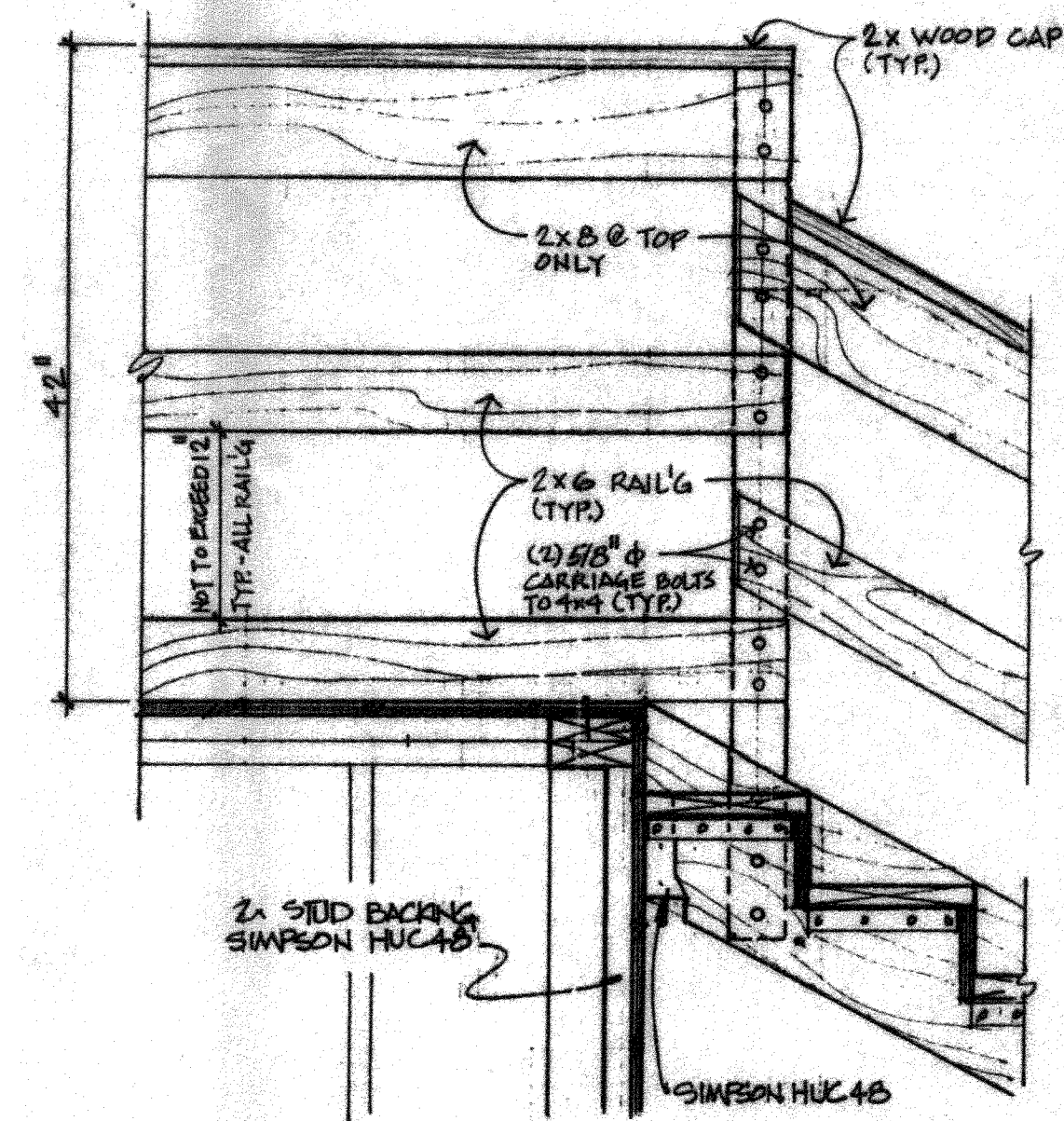
**STAIR SILL PLAN**  
1/4" = 1'-0"



**STAIR PLAN/FRAMING**  
1/4" = 1'-0"



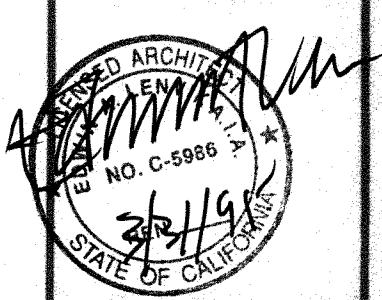
**A Section**  
3/8" = 1'-0"



**1a Railing**  
1" = 1'-0"

Revision	Number	Amount

**LENVIK & MINOR**  
architects  
315 West Haley St., Santa Barbara, Ca.  
(805) 963-3357  
A California Corporation



Interior Remodel for:  
**Direct Relief International**  
27 S. La Patara Lane  
Goleta, California 93117  
APN: 073-050-033

Stair Plans, Details

date	job number
11/23/24	21-23
drawn by	checked by
2/5/25	
sheet	of sheets







(N) PANEL "Q"											
SERVICE: 120/208V 3Ø 4W			MAIN BKR.: 100A/5P			BUS: 100A			LOC.: SEE PLAN		
REMARKS					LOAD						
					REMARKS						
LIGHTING	476				20	1	2	360	RECEPTACLES		
"	1220				20	1	2	360			
HP-1		2304			20	1	1	500			
"	2304				20	1	2	360			
HP-2		2304			20	1	2	360			
"		2304			20	1	2	360			
FC-1	600				20	1	2	360			
"	600				20	1	2	360			
FC-2		600			20	1	2	360			
"	600				20	1	2	360			
SPACE									SPACE		
TOTAL WATTS= 17552	Φ A= 5420		Φ B= 5204		Φ C= 6428						
AMPS= 49A + 3A(C.L.) + 5A (L&ST MOTOR) = 57A				MINIMUM BKR				A I.C. RATING= 10,000 AMPS SYM			

FIXTURE SCHEDULE					
TYPE	MANUFACTURER & CATALOG NUMBER	LAMP		DESCRIPTION / REMARKS	
		TYPE	WATTS		
A 122	LITHONIA AN432A120GEB	F32T8 3500K	4/32	S/M 4 LAMP FLUORESCENT W/ELECTRONIC BALLASTS	120V
B 61	LITHONIA AN232A12-120GEB	F32T8 3500K	2/32	S/M 2 LAMP FLUORESCENT W/ELECTRONIC BALLAST	120V
C 61	LITHONIA AN232A12-120GEB-TBC	F32T8 3500K	2/32	SAME AS 'B' BUT W/ TBAR MOUNTING CLIPS	120V
E 5	LITHONIA LESWIR120ELN			EXIT SIGN W/ BATTERY BACKUP	120V

### GENERAL NOTES

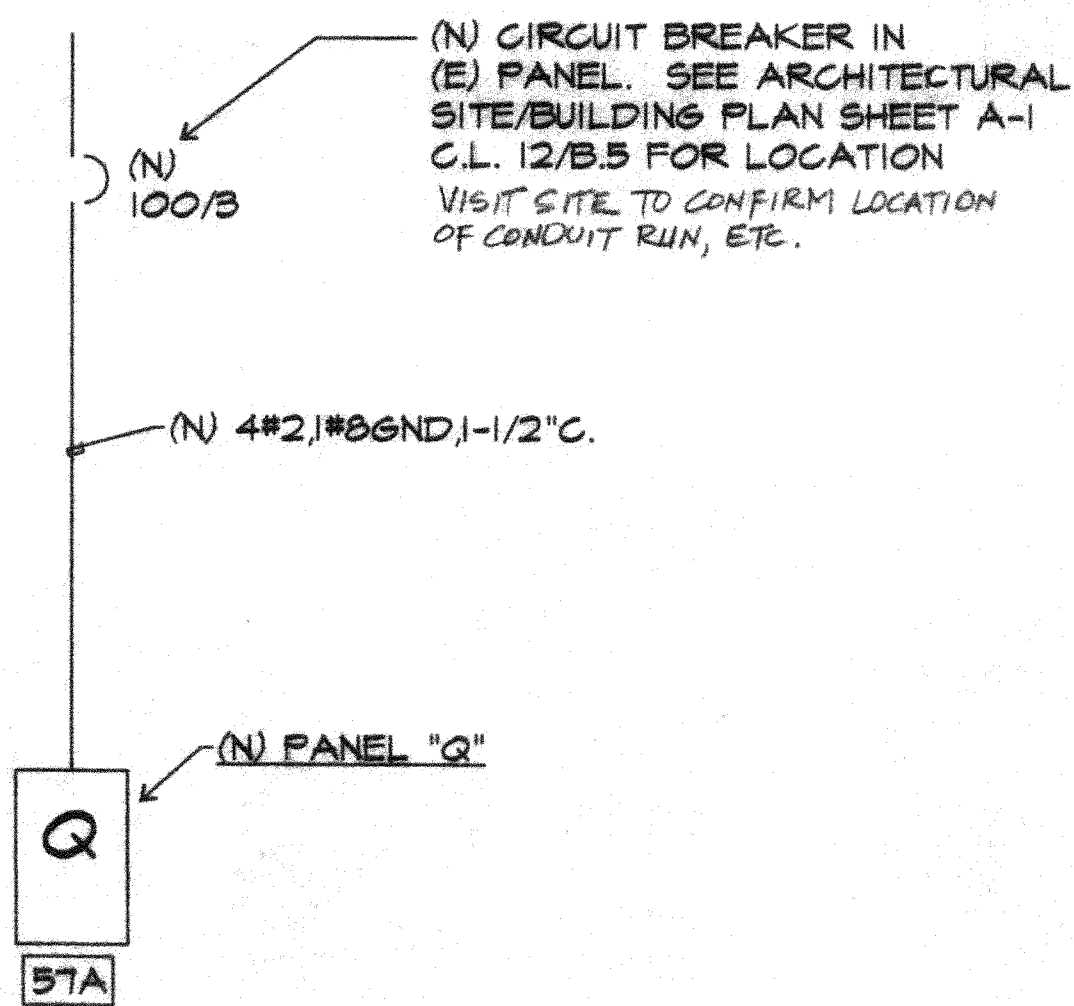
- Visit job site and verify existing conditions prior to bid.
- The electrical work shall be installed in accordance with the National Electrical Code and all applicable local ordinances. Where plans call for a higher standard than applicable codes, the plans shall govern.
- Conduit runs are shown diagrammatically. Exact locations shall be determined in the field to suit field conditions.
- All electrical equipment, appliances and lighting fixtures shall be listed by a recognized test lab and bear that label of approval.
- Contractor shall furnish, install and connect all material and equipment for this work unless otherwise noted.
- Furnish disconnect switches at remote motors.
- All spaces as indicated on panels or switchboards shall be complete with hardware and bussing for future breaker or switch.
- Check architectural plans for door swings before installing switch outlets.
- Grounding and bonding shall be per code plus any additional provisions specified or shown on drawings.
- All conduit runs shall contain a code sized green ground wire.
- These plans are not complete until approved by the authority having jurisdiction.
- Conductors shall be copper with type THHN/THWN insulation.
- Conduit shall be EMT. Flexible conduit is acceptable for final connection to equipment. Seal tight shall be used in exterior locations. Rigid conduit shall be used where subject to physical damage.

### SYMBOLS

- Conduit Existing
- Conduit concealed in wall or ceiling
- Conduit concealed under floor or below grade
- Conduit exposed
- Conduit stubbed out and capped
- Conduit turned up
- Conduit turned down
- Hatch marks indicate no. of #12 wires in code sized conduit (3) max. in 1/2", (5) max. in 3/4", (8) max. in 1", no marks 2#12
- Home run: letter indicates panel number(s) indicates circuit(s).
- Sancut
- Distribution switchboard or panel
- Panel, branch circuit type, surface & flush
- Signal terminal cabinet, surface & flush
- Fluorescent fixture
- Outlet data: Bar indicates wall mount, letter indicates switch control, No. indicates circuit
- Surface fixture on flush outlet
- Flood (spot) fixture, arrows indicate quantity
- Recessed fixture with junction box for thru wiring
- Exit light with arrows as shown on plans, wall and ceiling mount
- Light fixture designation, letter indicates type, No. indicates wattage. See fixture schedule.
- Mechanical equipment designation. See mechanical drawings.
- Receptacle, duplex, 15A, 125V, NEMA 5-15R +1Ø U.N.O.
- Duplex receptacle mtd. above backplash
- Duplex receptacle w/ lower half switched
- Ground fault circuit interrupting receptacle
- Double duplex receptacle
- Receptacle, duplex, 20A, 125V, NEMA 5-20R +1Ø U.N.O.
- Junction box 4" square, 1-1/2" deep U.N.O.
- Thermostat F.B.O. + 4Ø
- Motor, No. indicates horsepower
- Clock outlet + 1"-6" U.N.O.
- Disconnect switch, non-fused
- Disconnect switch fused horsepower rated or sized as noted
- Combination magnetic starter with disconnects switch and fuses
- Magnetic motor starter w/overloads in each phase
- Dimmer w/ integral "on-off" switch
- Pushbutton
- Telephone/computer/data outlet, two gang box w/ 1 gang coverplate & grommeted opening +1Ø U.N.O. w/ 3/4" C.O. up to accessible ceiling space.
- Cable T.V. outlet +1Ø U.N.O.
- Existing switch
- Single pole switch
- Double pole switch
- Three way switch
- Switch w/pilot light
- Manual motor starter
- Ground fault circuit interrupting
- Labor saving tandem
- With
- Conduit only
- Weatherproof
- Furnished by others, install & connect
- Unless noted otherwise
- National Electrical code
- Not in contract
- Existing
- New
- Remove
- Relocate
- Surface Mount

Note: not all symbols shown are used on this project

### SINGLE LINE DIAGRAM



### CERTIFICATE OF COMPLIANCE - Lighting Part 1 of 2 LTG-1

PROJECT NAME: DIRECT RELIEF INTERNATIONAL  
 PROJECT ADDRESS: 27 SOUTH LA PATERA LN., GOLETA, CA.  
 PRINCIPAL DESIGNER-LIGHTING: JOHN MALONEY, PE  
 DOCUMENTATION AUTHOR: SAME

DATE OF PLANS: 11-17-94  
 BUILDING CONDITIONED FLOOR AREA (RENOVATION) 1620 SF  
 BUILDING TYPE:  NONRESIDENTIAL  HIGH RISE RESIDENTIAL  HOTEL/MOTEL GUEST ROOM  
 PHASE OF CONSTRUCTION:  NEW CONSTRUCTION  ADDITION  ALTERATION  
 METHOD OF LIGHTING COMPLIANCE:  COMPLETE BUILDING  AREA CATEGORY  TAILORED  PERFORMANCE

**STATEMENT OF COMPLIANCE**  
 This Certificate of Compliance lists the building features and performance specifications needed to comply with Title 24, Parts 1 and 6 of the California Code of Regulations. This certificate applies only to building lighting requirements.

The Principal Lighting Designer hereby certifies that the proposed building design represented in this set of construction documents is consistent with the other compliance forms and worksheets, with the specifications, and with any other evaluations submitted with this permit application. The proposed building has been designed to meet the lighting requirements contained in sections 110, 119, 130 through 132; and 146, or 149.

- Please check one:
- I hereby affirm that I am eligible under the provisions of Division 3 of the Business and Professions Code to sign this document as the person responsible for its preparation; and that I am a civil engineer, electrical engineer or architect.
  - I affirm that I am eligible under the exemption to Division 3 of the Business and Professions Code by Section 5537.2 of the Business and Professions Code to sign this document as the person responsible for its preparation; and that I am a licensed contractor preparing documents for work that I have contracted to perform.
  - I affirm that I am eligible under the exemption to Division 3 of the Business and Professions Code by Section \_\_\_\_\_ of the \_\_\_\_\_ Code to sign this document as the person responsible for its preparation; and for the following reason: \_\_\_\_\_

PRINCIPAL LIGHTING DESIGNER-NAME: JOHN MALONEY  
 LIC. NO.: E13083 DATE: 11-17-94

LIGHTING MANDATORY MEASURES  
 Indicate location on plans of Note Block or Mandatory Measures: SHEET E-1

**INSTRUCTIONS TO APPLICANT**  
 For detailed instructions on the use of this and all Energy Efficiency Standards compliance forms, please refer to the Nonresidential Manual published by the California Energy Commission.  
 LTG-1: Required on plans for all submittals. Part 2 may be incorporated in schedules on plans.  
 LTG-2: Required for all submittals.  
 LTG-3: Optional. Use only if lighting control credits are taken.  
 LTG-4: Optional. Use only if Tailored Method is used. Parts 2 and 3 used only if applicable.

### MANDATORY NOTE BLOCK

- Building Lighting Shut-off  
The building is separately metered and less than 5,000 square feet, exempt from the shut-off requirement.
- Override for Building Lighting Shut-off: N/A  
The automatic building shut-off system is provided with a manual, accessible override switch in sight of the lights. The area of override not to exceed 5,000 sq. ft.
- Automatic Control Devices Certified  
All automatic control devices specified are certified; all alternate equipment shall be certified and installed as directed by the manufacturer.
- Fluorescent Ballast and Luminaires Certified  
All fluorescent fixtures specified for the project are certified and listed in the Directory. All installed fixtures shall be certified.
- Tandem Wiring for Two-Lamp Ballasts  
NO ONE OR THREE LAMP FIXTURES.
- Individual Room/Area Controls  
Each room and area in this building is equipped with a separate switch or occupancy sensor device for each area with floor-to-ceiling walls.
- Uniform Reduction for Individual Rooms  
All rooms and areas greater than 100 square feet and more than 1.2 watts per square foot of lighting load shall be controlled with 0-10V switching for uniform reduction of lighting within the room. **0-10V SWITCHING REQUIRED**
- Daylight Area Control  
All rooms with windows and skylights, that are greater than 250 square feet, and that allow for the effective use of daylight in the area shall have 50% of the lamps in each daylight area controlled by a separate switch.
- Control of Exterior Lights EXISTING  
Exterior mounted fixtures and served from the electrical panel inside the building are controlled with a directional photo cell control on the roof and a corresponding relay in the electrical panel.

JM#94129



JOHN MALONEY PE  
 ELECTRICAL ENGINEERING  
 LIGHTING DESIGN  
 CA REGISTRATION NO. E13083

1720 CLIFF DRIVE  
 SANTA BARBARA CA 93109  
 (805) 899-3775  
 FAX (805) 899-4357

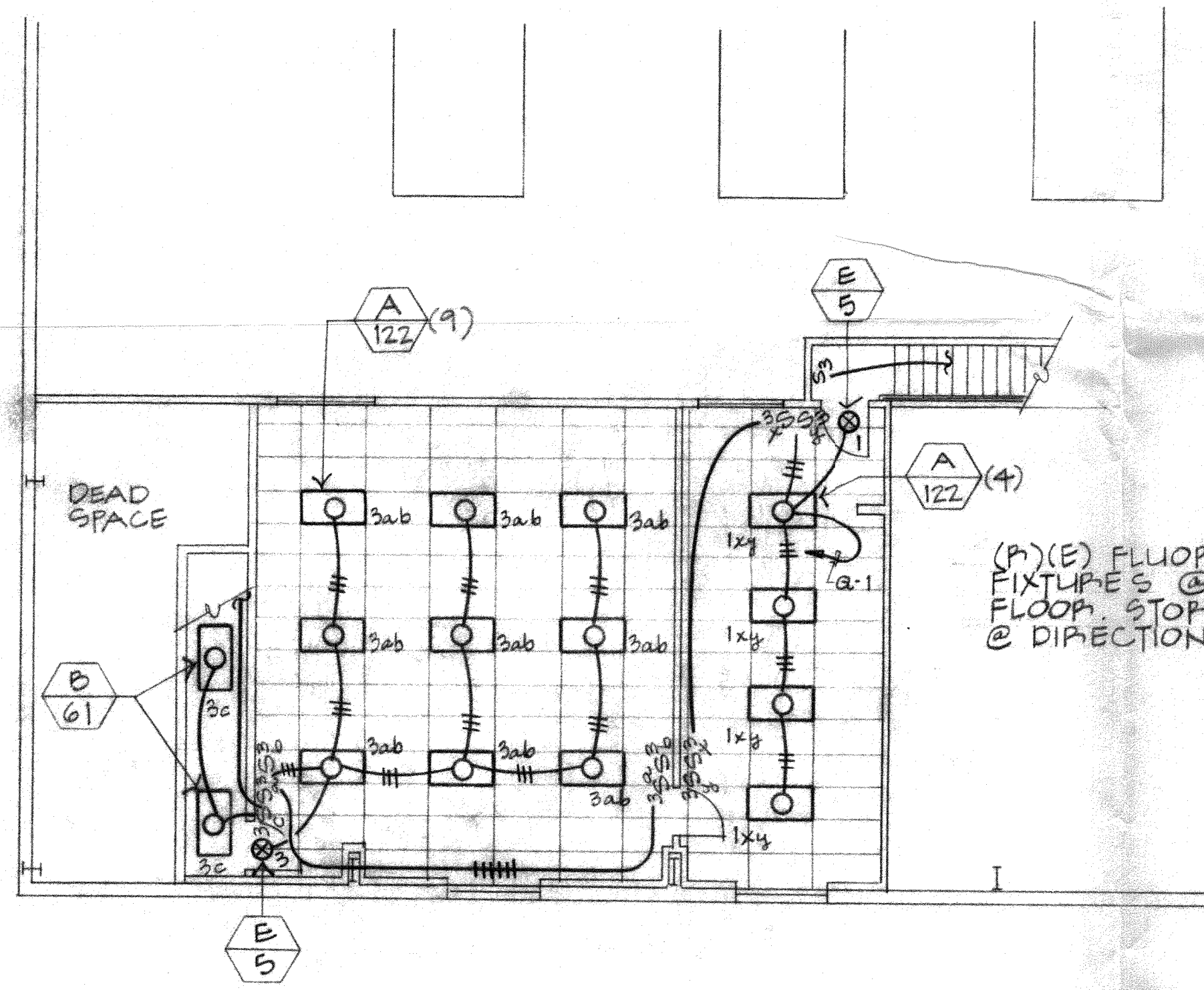
LENVIK & MINOR  
 architects  
 315 West Haley St., Santa Barbara Ca.  
 93101  
 (805) 963-3357

Direct Relief International  
 27 South La Patera Lane  
 Goleta, California

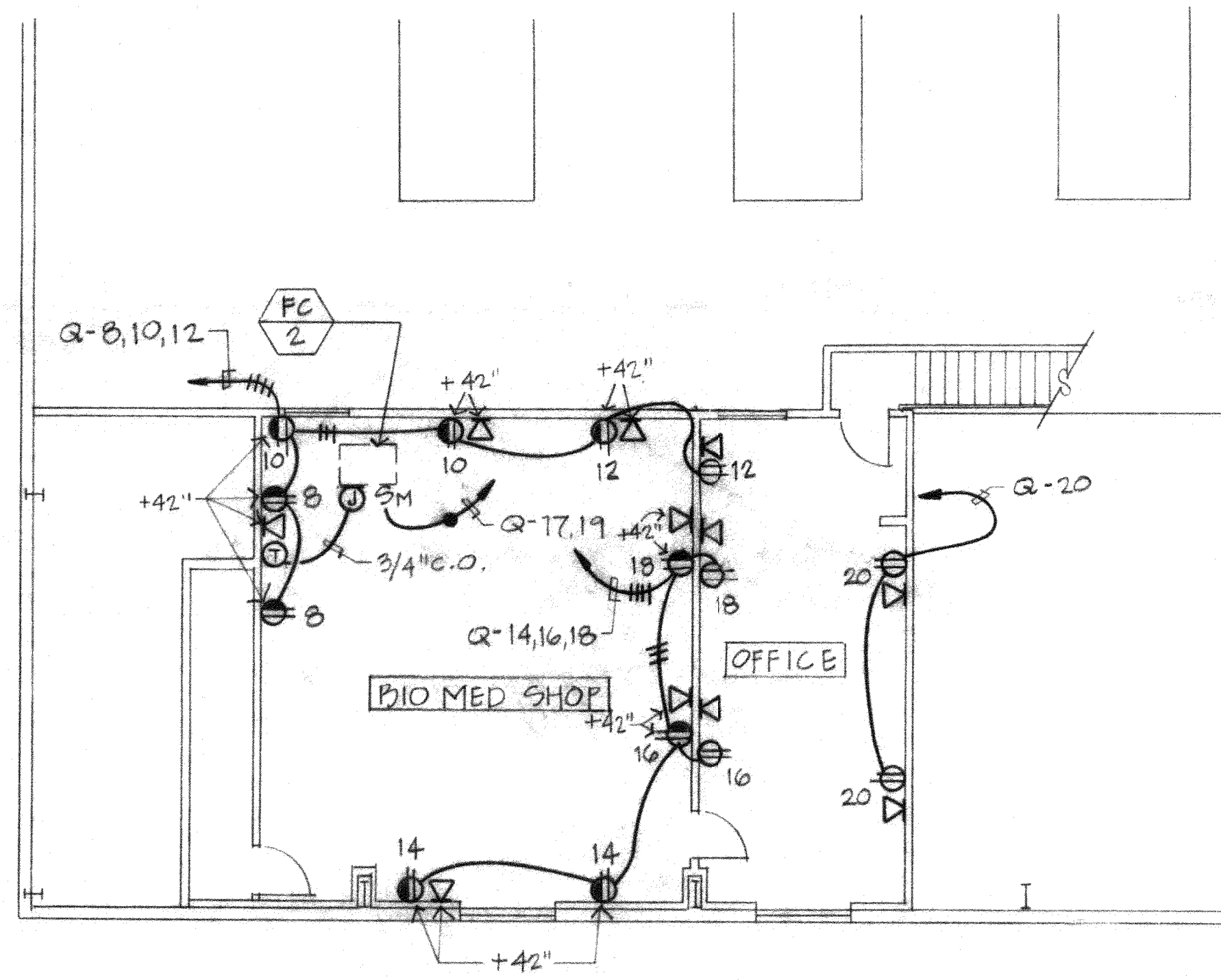
GENERAL NOTES, SYMBOLS  
 SCHEDULES, LTG COMPLIANCE

DATE: 11/17/94  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 SHEET OF SHEETS: E-1



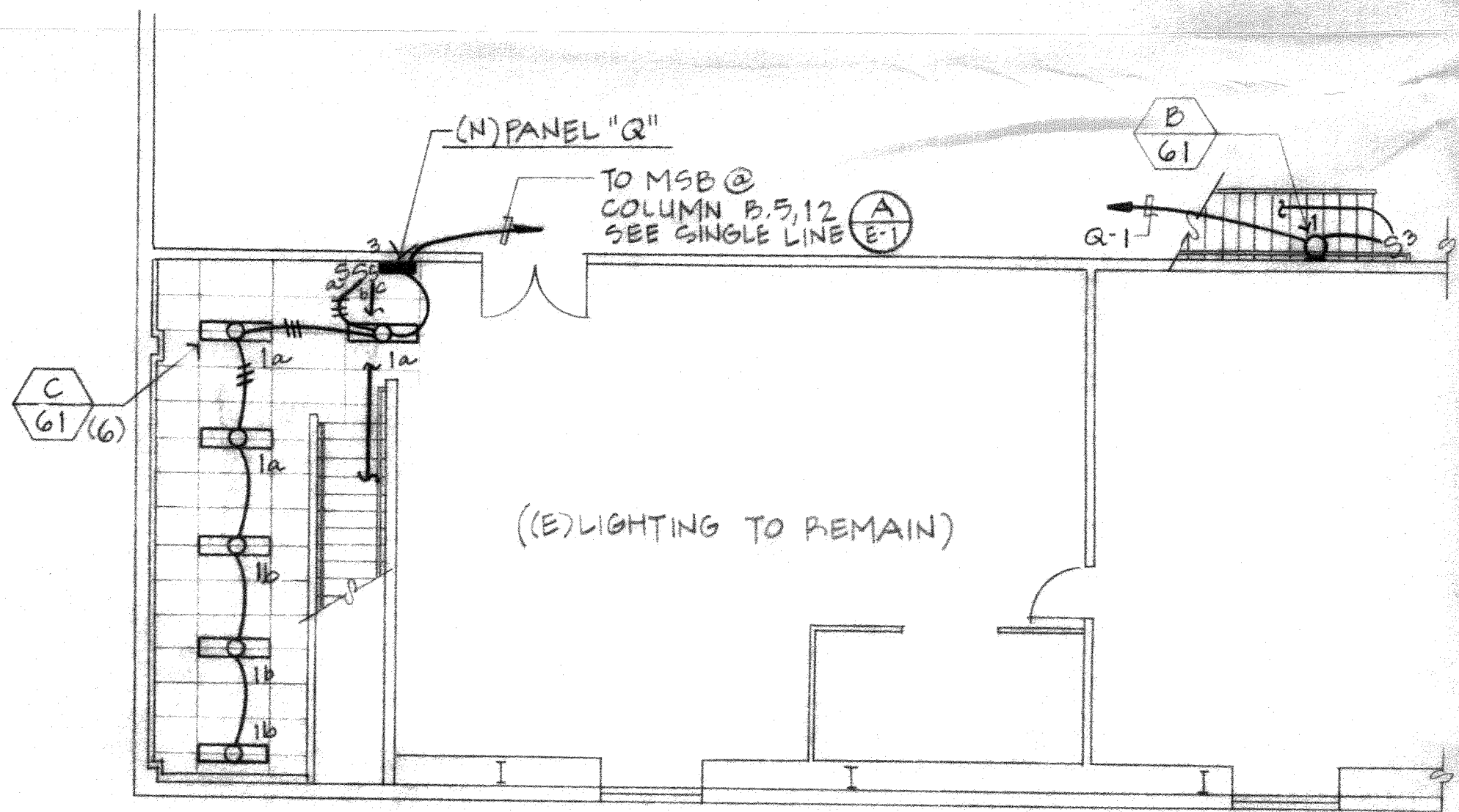


**SECOND FLOOR LIGHTING PLAN**  
SCALE: 1/8" = 1'-0"

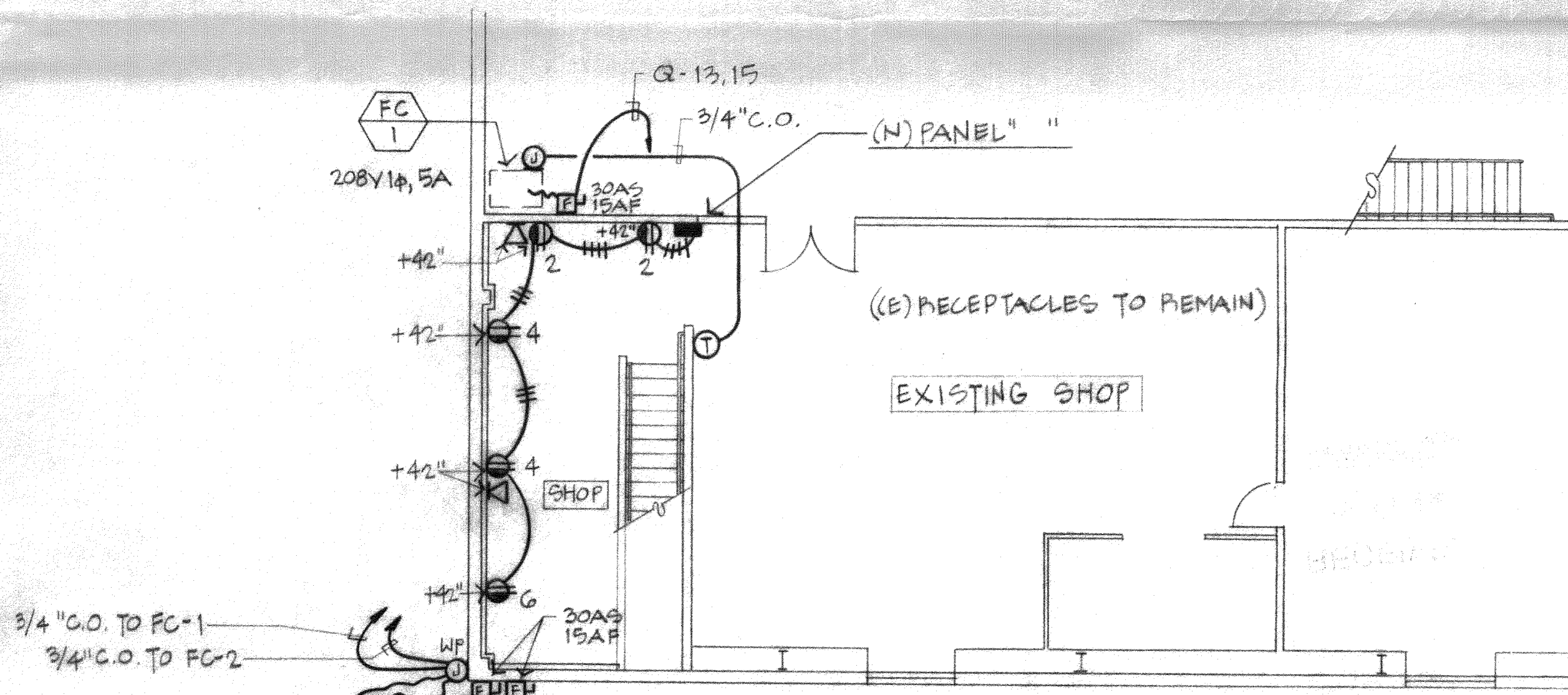


**SECOND FLOOR POWER PLAN**  
SCALE: 1/8" = 1'-0"

*10M*  
*923422*



**FIRST FLOOR LIGHTING PLAN**  
SCALE: 1/8" = 1'-0"



**FIRST FLOOR POWER PLAN**  
SCALE: 1/8" = 1'-0"

JOHN MALONEY PE  
ELECTRICAL ENGINEERING  
LIGHTING DESIGN  
CA REGISTRATION NO E13083

1750 CLIFF DRIVE  
SANTA BARBARA, CA 93109  
(805) 899-3775  
FAX (805) 899-4357

REGISTERED PROFESSIONAL ENGINEER  
No. E 13083  
Exp. 12/31/17  
ELECTRICAL  
STATE OF CALIFORNIA

revision	date	number	remarks

**LENVIK & MINOR**  
architects  
315 West Haley St., Santa Barbara, Ca. 93101  
(805) 963-3357  
A California Corporation

Direct Relief International  
27 South La Patera Lane  
Goleta, California

LIGHTING & POWER FLOOR PLANS

date	job number
11-23-04	10M94101
down by	checked by
J.M.	J.M.
sheet	of pages



190

Data Imaging/Project Tracking

Data Arc Index Sheet: Data Imaging

1. Department/Division: Building Division

2. Permit #: 259649

3. Address: 27 E. La Patera Ln

4 APN: 073-050-033

5. Approval Date: 10-18-96

Documents: ✓

Large Format ✓

259649

Kevin L. Vandervort

Structural Engineer  
319 Via El Encantador  
Santa Barbara, CA 93111

Phone/Fax (805) 967-2434

Job #: 9042

Date: 9-30-90

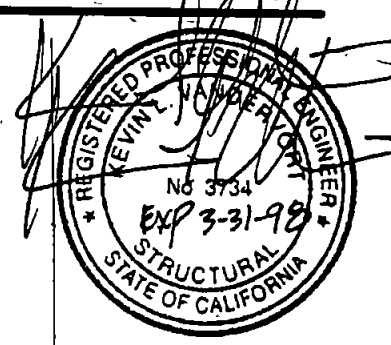
By: KLV

Sheet: 1

27. S. LA PATERA LANE

DIRECT RELIEF INTERNATIONAL - T.I.

ENCLOSE EXISTING COVERED STORAGE AREA



CHECK NEW STUDS  $h = 15.33'$  MAX

$$W = .020(15.33) = .027 \text{ klf}$$

$$P_a = 0$$

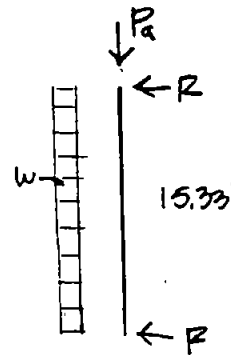
TRT 2x4 @ 16" oc #2 DF

$$R = .027(15.33)/2 = .21 \text{ k}$$

$$M = .027(15.33)^2/8 = .79 \text{ k-ft}$$

$$A_r = \frac{1.5(.21)}{1.33(.095)} = 2.49 \text{ in}^2$$

$$S_r = \frac{12(.79)}{1.33(1.23)} = 5.79 \text{ in}^3$$



TOP PLATE / BM

SPAN - 25'

$$W = .020(15.33)/2 = .153 \text{ klf}$$

$$R = 1.92 \text{ k}$$

$$M = .153(25)^2/8 = 11.95 \text{ k-ft}$$

4x 4s

$$A_r = 22.79 \text{ in}^2$$

$$S_r = 65.26 \text{ in}^3$$

USE

2x4 #2 DF  
STUDS @ 16" oc

USE

4x12 SS DF  
OR

1 3/4 x 11 3/8 MICROLAM

**NOTICE OF FINAL APPROVAL/  
INTENT TO ISSUE A  
LAND USE PERMIT**

Case No.: 96-lus-495      Planner: John Mostachetti  
Project Name: Direct Relief building enclosure  
Project Address: 27 So. La Patera Ln Goleta  
A.P.N.: 073-050-033

Initial *JM*



259649

The Planning and Development Department (P&D) grants final approval and intends to issue this Land Use Permit for the development described below, based upon the required findings and subject to the attached terms and conditions.

**FINAL APPROVAL DATE:** October 9, 1996

**POSTING DATE/APPEAL PERIOD BEGINS:** October 10, 1996

**APPEAL PERIOD ENDS:** October 21, 1996

**DATE OF PERMIT ISSUANCE:** (if no appeal filed) October 22, 1996

**NOTE:** This final approval may be appealed to the Planning Commission by the applicant, owner, or any interested person adversely affected by such decision. The appeal must be filed in writing with P&D within (10) calendar days following the **Final Approval Date** identified above. (Secs. 35-327 & 35-489.)

**PROJECT DESCRIPTION SUMMARY:** Commercial Addition

Existing loading dock area, covered by roof and enclosed on three sides, will now be enclosed on the fourth side. 3700 square feet will be added to the existing building.

**PROJECT SPECIFIC CONDITIONS:**

All exterior work is to be performed between Monday and Friday 7:00 a.m. to 4:30 p.m.

**TERMS OF PERMIT ISSUANCE:**

- 1. Posting Notice.** A weather-proofed copy of this Notice/Permit, with Attachments, shall be posted by the Applicant in three (3) conspicuous places along the perimeter of the subject property. At least one notice shall be visible from the nearest street. Each copy of this Notice shall be posted on the identified **Posting Date** and shall remain posted for a minimum of ten (10) consecutive calendar days. (Secs. 35-326.3 & 35-488.3)
- 2. Work Prohibited Prior to Permit Issuance.** No work, development, or use intended to be authorized pursuant to this approval shall commence prior to issuance of this Land Use Permit and/or any other required permit (e.g., building permit) **Warning! This is not a Building/Grading Permit.**

3. **Date of Permit Issuance.** This Permit shall be deemed effective and issued on the **Date of Permit Issuance** as identified above, provided:

- a. All terms and conditions including the requirement to post notice must be met and this Notice/Permit has been signed, and
- b. The **Affidavit of Posting Notice** was returned to P&D prior to the expiration of the Appeals Period. Failure to submit the affidavit by such date shall render the approval null and void.
- c. No appeal has been filed.

4. **Time Limit.** Failure to obtain a required construction or grading permit and to lawfully commence development within two (2) years of permit issuance, shall render this Land Use Permit null and void.

**NOTE:** This Notice of Final Approval/Intent to Issue a Land Use Permit serves as the Approval and the Land Use Permit once the permit is deemed effective and issued. Issuance of a permit for this project does not allow construction or use outside of the project description, or terms or conditions; nor shall it be construed to be an approval of a violation of any provision of any County Policy, Ordinance or other governmental regulation

**OWNER/APPLICANT ACKNOWLEDGMENT:** Undersigned permittee acknowledges receipt of this approval and agrees to abide by all terms and conditions thereof.

*John Hancock*  
Name

10.9.96  
Date

**Planning & Development Issuance by:**

*Petra Lepic*  
Planner

10/22/96  
Date



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Data Imaging/Project Tracking

Data Arc Index Sheet: Data Imaging

1. Department/Division: Building Division

2. Permit #: 259649

3. Address: 27 E. La Patera Ln

4. APN: 073-050-033

5. Approval Date: 10-18-96

Documents: ✓

Large Format: ✓



# GENERAL NOTES

All work is to be done in accordance with all applicable local and state codes and ordinances, and with the best standard specifications of materials and applications. Codes used for preparation of these plans are: 1994 UBC, UPC, UMC, and NEC.

The General Contractor shall verify all dimensions, elevations and existing conditions prior to starting any work. Notify the Architect immediately of any discrepancies so that she may take steps to solve any problems.

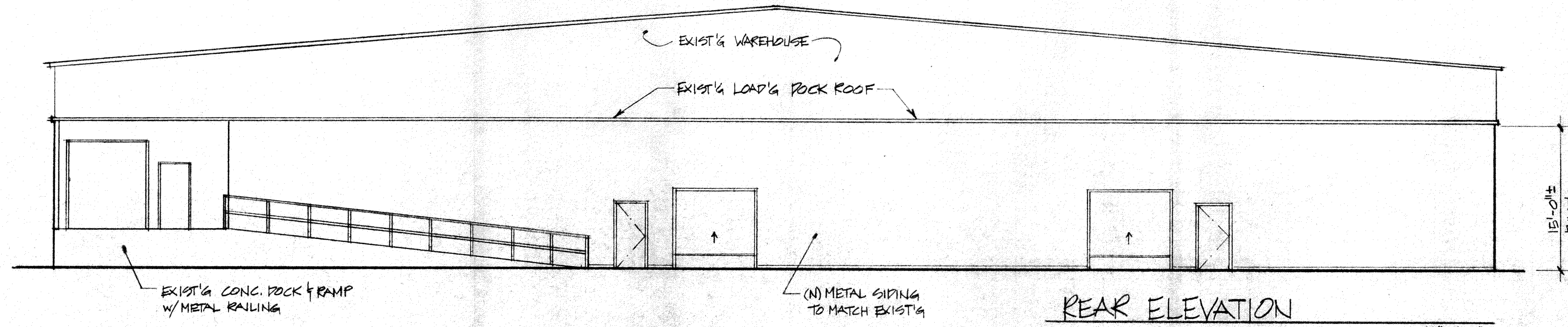
The General Contractor shall furnish all labor, material, equipment, tools, supplies, transportation and services required to complete all of the work in accordance with these drawings unless noted otherwise.

All contractors to be licensed and insured.

The General Contractor is responsible for installing all required temporary bracing and shoring to insure the safety of the work and workers until the project is completed. He or she shall insure that all applicable safety laws are strictly enforced and shall protect all work and materials from any damage.

All sub-contractors, workers, suppliers, etc., shall remove all waste, debris, excess materials, tools and equipment from the job site that they have created or used on a timely basis or be subject to the Owner doing the same and backcharging them for such removal.

KATHY HANCOCK  
ARCHITECT  
P.O. BOX 20248  
SANTA BARBARA, CA 93120  
805-687-4605



REAR ELEVATION

## TYPICAL NOTES

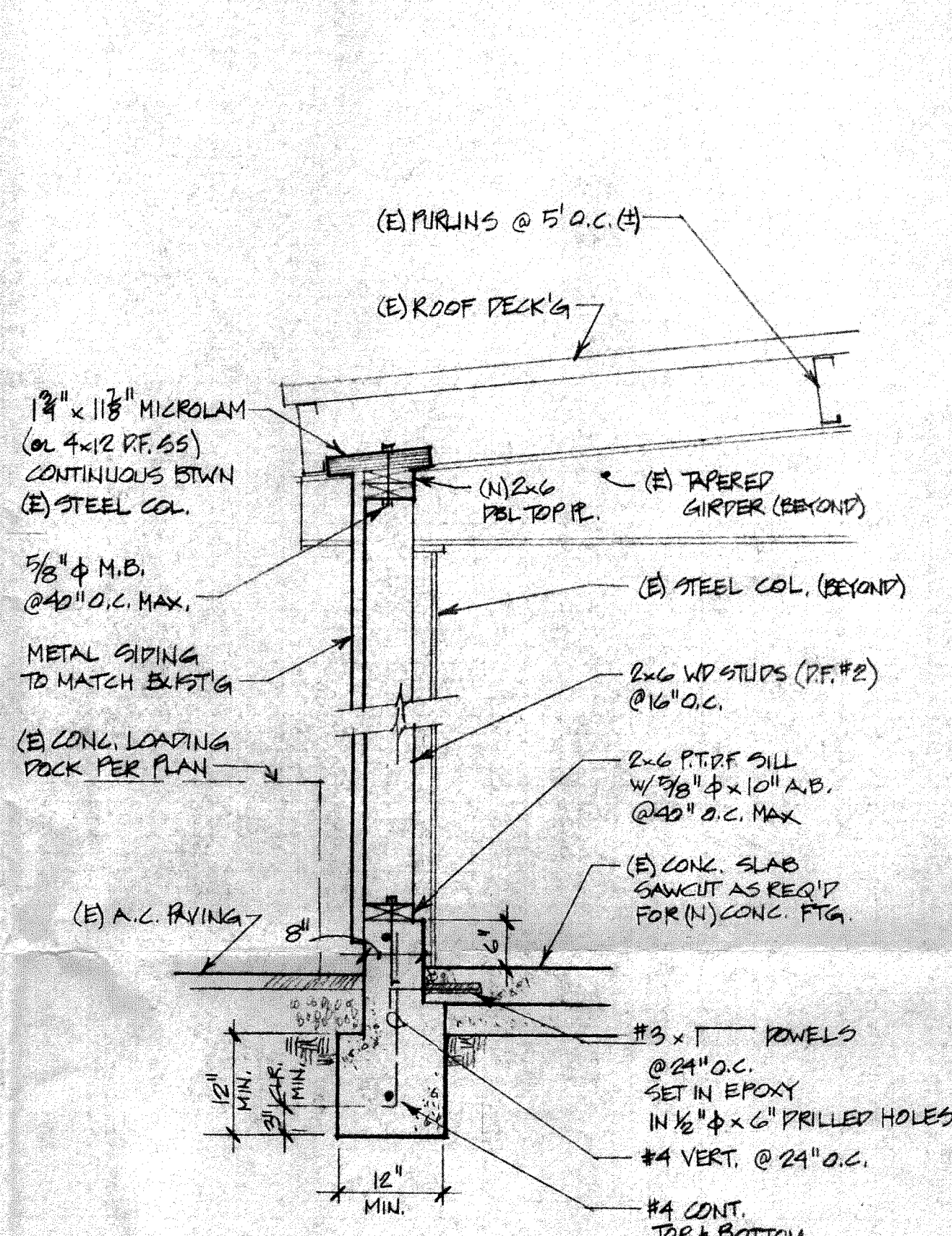
**FOUNDATION** - design based on a soils bearing pressure of 1000 psf. Remove all loose earth, water and debris from the foundation bed prior to pouring footings.

**REINFORCING STEEL** - intermediate grade, ASTM A 615, Grade 40. Lap splices a minimum of 30 bar diameters and securely wire-tie together. Stagger splices of adjacent bars wherever possible.

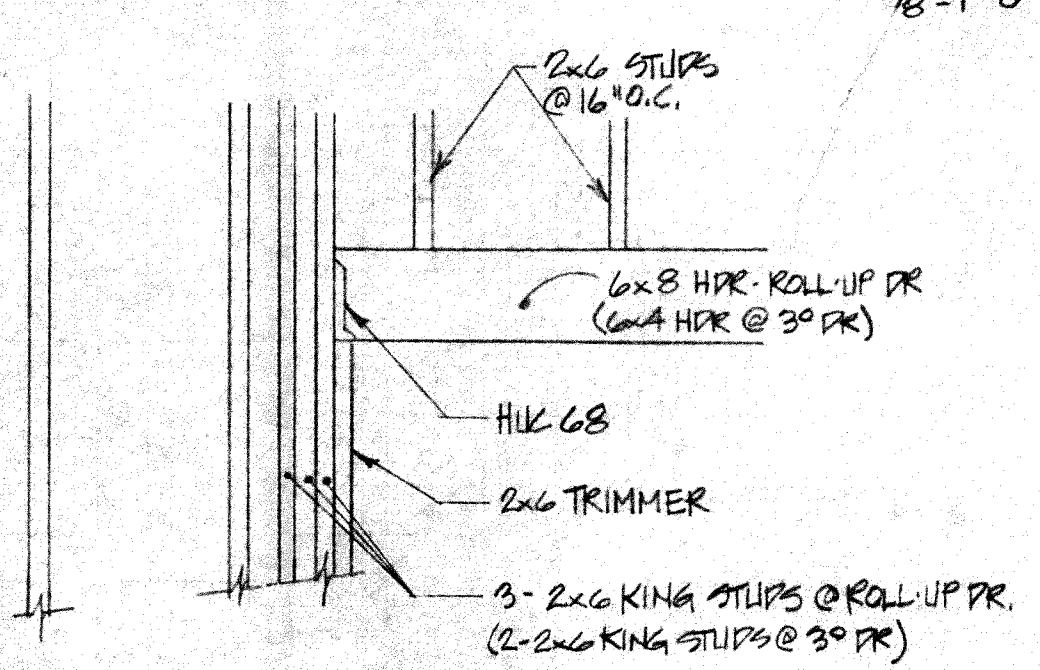
**CONCRETE** - machine or transit mixed with a maximum of 7 1/2 gallons of water per sack and to reach a minimum strength of 2000 psi in 28 days. Cement shall be Type II, low alkali, ASTM C-150. Aggregate to be a maximum of 1 1/2", ASTM C-33. Maximum slump to be 5".

**STRUCTURAL STEEL** - per A.S.T.M. A-36 and fabricated per A.I.S.C. specifications. All bolts to conform to A.S.T.M. A-307 and to have washers on both ends where not in metal contact. Shop prime all structural steel. Re-prime all exposed metal surfaces in the field after installation.

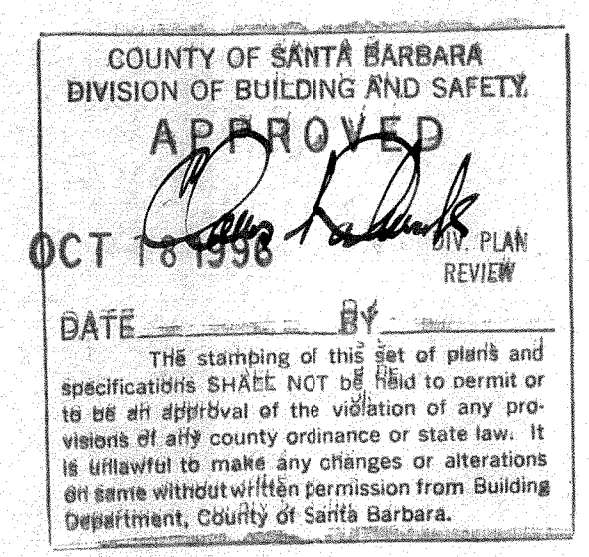
**DOORS** - ON NEW 3'0" x 6'0" DOORS INSTALL ADA LEVER HARDWARE AS REQ'D. DOORS MUST HAVE 10" KICK PLATE. IF KEY-LOCKING HARDWARE IS USED, THERE MUST BE A READILY-VISIBLE, PUKABLE SIGN ON OR ADJACENT TO DOOR IN MINIMUM 1" HIGH LETTERS ON CONTRASTING BACKGROUND STATING "THIS DOOR MUST REMAIN UNLOCKED DURING BUSINESS HOURS." WHEN UNLOCKED DOOR MUST BE FREE TO SWING WITHOUT OPERATION OF ANY LATCHING DEVICE.



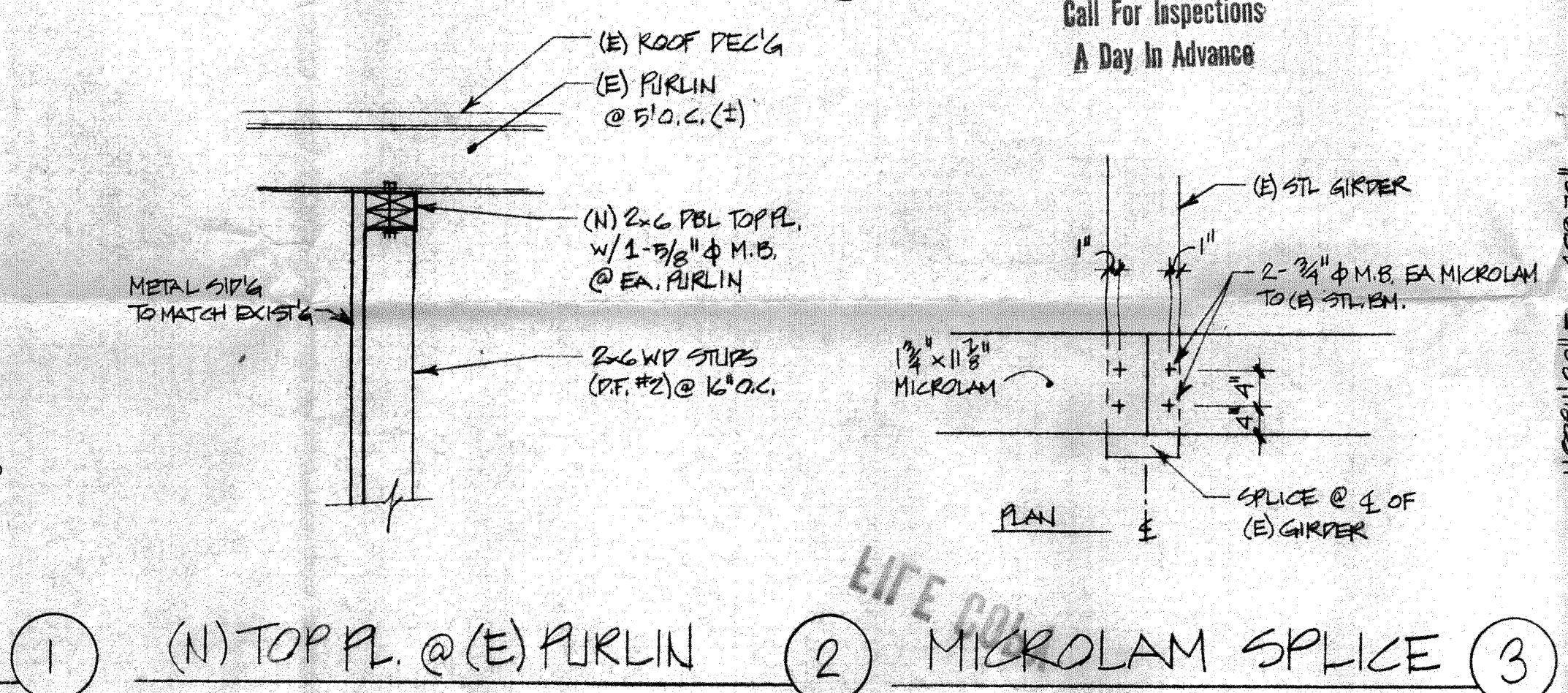
TYP. WALL DET'L



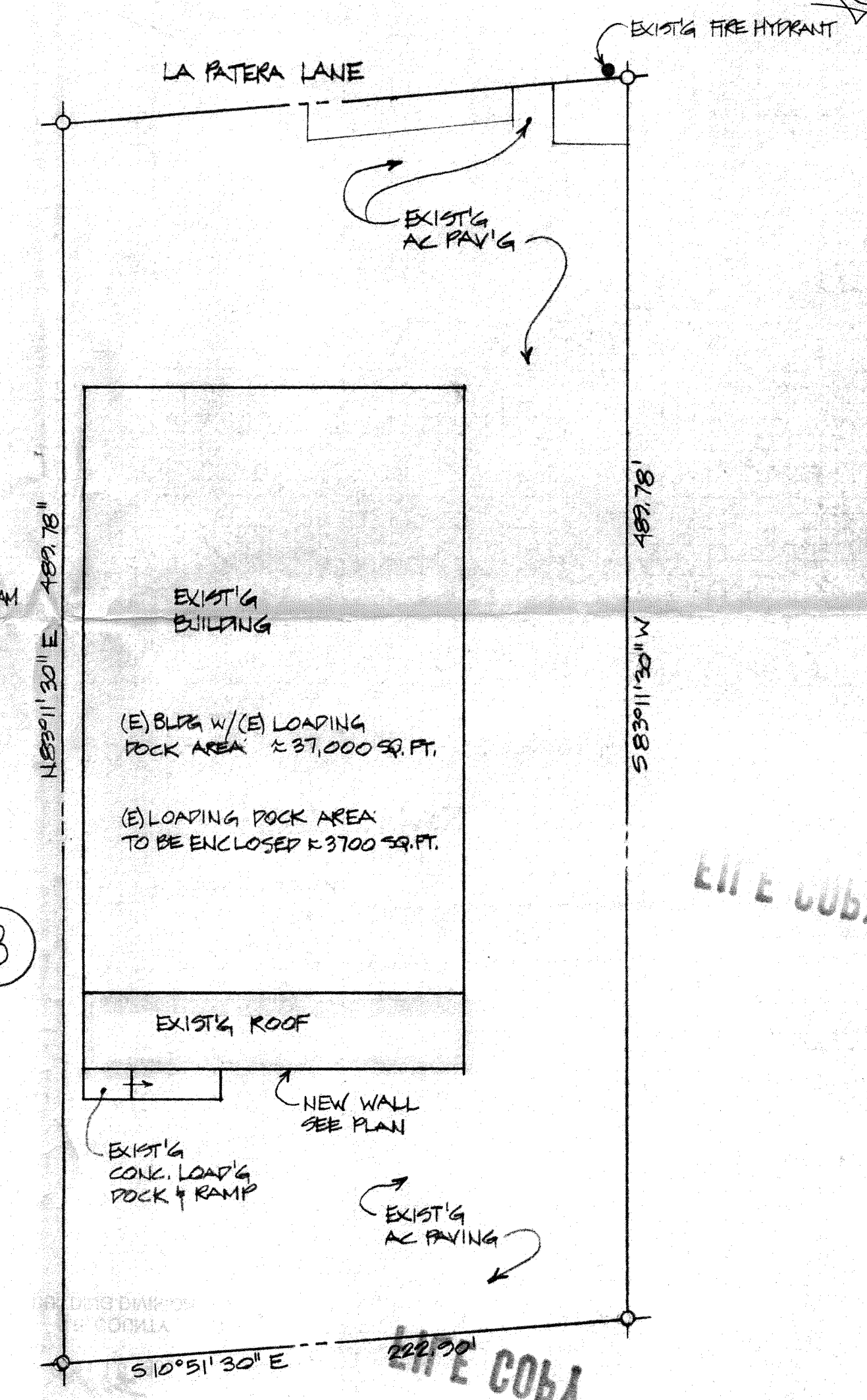
TYP. HDR DETAIL



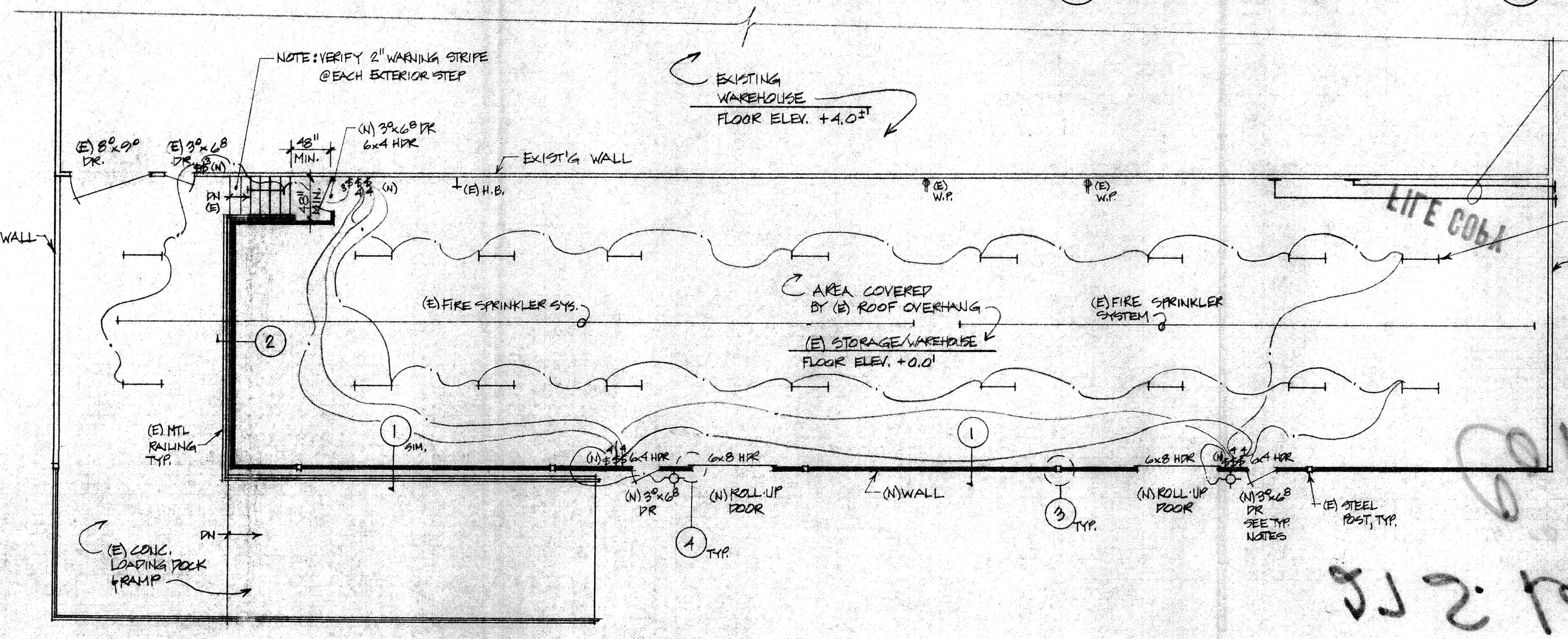
ALL WORK IS SUBJECT TO FIELD INSPECTOR'S APPROVAL  
Call For Inspections  
A Day In Advance



MICROLAM SPLICE



SITE PLAN



PARTIAL FLOOR PLAN

## PROJECT DATA

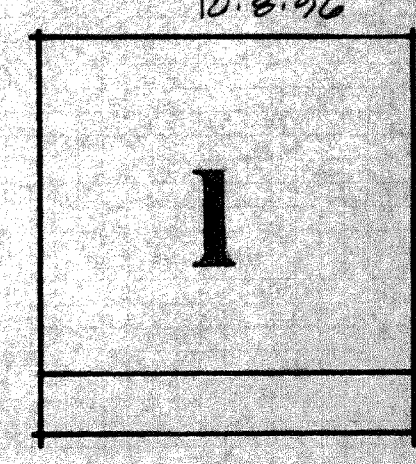
APN: 73-080-33  
ZONE: M.RP  
LOT: 2.5 ACRE  
EXIST'G BLDG W/ (E) LOADING ROCK AREA: ≈ 37,000 SQ. FT.  
EXIST'G LOAD'G ROCK AREA TO BE ENCLOSED: ≈ 3700 SQ. FT.  
OCCUPANCY: S-1/WAREHOUSE  
CONSTRUCTION: TYPE I-N  
OCCUPANT LOAD: 3700/300 = 7  
EXIT REQ'D: 1  
SPRINKLERS: EXISTING  
NOTE: THIS BUILDING IS UNCONDITIONED. SPRINKLERS NOT REQUIRE ENERGY CALCULATIONS.



VICINITY MAP

TEENANT IMPROVEMENT FOR:  
DIRECT RELIEF INTERNATIONAL  
27 S. LA PATERA LANE  
SANTA BARBARA, CA 93117-3251

ZONING APPROVED  
OCT 09 1996  
PLANNER: [Signature]  
S. B. COUNTY PLANNING & DEVELOPMENT





Data Arc Index Sheet: Document Imaging

*BD#28*

1. Department/Division: **Building Division – Permits**

2. Permit #: 7226

3. Address: 27 La Palera Lane

4. APN: 073-050-033

5. Issuance Date: 04-02-03

6. Final Date: 05-20-04

Documents: ✓

Large Format:

BIV #1

**ELECTRICAL PERMIT APPLICATION**

**OWNER-BUILDER DECLARATION**

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that the structure is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Sec. 7000) of Div. 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.);

I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7004, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does not work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale; however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale;

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7004, Business and Professions Code). The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) license pursuant to the Contractors License Law;

I am exempt under Section \_\_\_\_\_ B, SP C, for this reason \_\_\_\_\_

**DATA**  
 Signature of Owner  
 \_\_\_\_\_  
 Date  
 \_\_\_\_\_

**LICENSED CONTRACTORS DECLARATION**  
 I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Class 41108  
 License Number 9580 516  
 Expiration Date 1/31/10

**WORKERS' COMPENSATION DECLARATION**

I hereby affirm under penalty of perjury one of the following declarations:  
 I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.  
 I have and will maintain workers' compensation insurance, as required by Sec. 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:  
 Carrier EMPLOYERS ONE STATE CO.  
 Policy No. S8849020025785  
 (The above information is for an employer with 100 or less employees.)  
 I certify that in the performance of the work for which this permit is issued, I shall not employ any person in my employ or so as to become subject to the workers' compensation laws of California, and agree that I shall become subject to the workers' compensation provisions of Sec. 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 4/1/08  
 Signature of Applicant  
 \_\_\_\_\_

**WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION. DAMAGES AS PROVIDED FOR IN SECTION 3700 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.**

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).  
 Lender's Name \_\_\_\_\_  
 Lender's Address \_\_\_\_\_

I certify that I have read this application and state that the above information is correct. I agree to comply with all applicable city ordinances and state laws relating to building construction, and I hereby authorize representatives of this city to enter upon the above-mentioned property for the purpose of inspecting the work.  
 Date 4/1/08  
 Signature of Applicant or Agent  
 \_\_\_\_\_

**CITY OF GOLETA**  
 130 Cremona Drive, Suite B  
 Goleta, CA 93117-3011  
 (805) 961-7500  
 Inspection Request Line: (805) 961-7560

**PROPERTY OWNER**  
 NAME DIANEY RELIEF INTERMATION  
 MAILING ADDRESS SAME  
 CITY SAME STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**ASSASSOR PARCEL NUMBER**  
29 CA METRA LANE

**BOOK** 013 **PAGE** 050 **PARCEL** 033

**ADDITIONAL INFORMATION / LEGAL DESCRIPTION**

**PROPERTY OWNER**  
 NAME DIANEY RELIEF INTERMATION  
 MAILING ADDRESS SAME  
 CITY SAME STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**ARCHITECTS OR ENGINEERS NAME**  
TIME ELECTION ENG. **LICENSE NUMBER** E13083

**ADDRESS**  
156 W. ALPINE AVENUE

**CITY** SB **STATE** CA **ZIP** 93105

**PHONE NUMBER** 569-9216

**APPLICANT / CONTRACT PERSON**  
SAULMON MCELROE

**PHONE NUMBER** 569-9216

**CONTRACTOR'S NAME**  
COOK ELECTRIC

**ADDRESS**  
130 FOXTAIL LANE

**CITY** TAMARAC **STATE** CA **ZIP** 93465

**PHONE NUMBER** 434-2155

**EXPIRATION** 10/2/08

APPLICANT TO FILL IN QUANTITY (PLEASE PRINT OR TYPE)		EACH	QTY.	SEE
<b>TEMPORARY SERVICE</b>				
Power Pole, flat				
Each additional pole				
Temporary underground svc. including pitman fee				
<b>SYSTEM FEE SCHEDULE</b>				
All occurrences and uses except accessory bids		\$4 ft.		
Accessory bids		\$4 ft.		
In lieu of system fee system fixtures, receptacles, switches, & other outlets where current is used or controlled, each				
<b>ELECTRICAL SERVICES</b>				
0 - 200 AMPS, each			6250	6250
200 - 1000 AMPS, each				
Over 1000 AMPS, each				
<b>POWER APPARATUS</b> - Motors, generators, transformers, heaters, air conditioners, heat pumps, cooling & heating equipment, residential appliances, & other apparatus				
1 KW				
2 - 10 KW, each				
11 - 50 KW, each				
51 - 100 KW, each				
Over 101 KW, each			1450	7450
<b>SIGNS, OUTLINE LIGHTING &amp; MARQUEES</b>				
Supplied from one branch circuit, each				
Additional branch circuits within the same fixture				
<b>CARNIVALS, CIRCUSES, OUTDOOR CONCERTS, &amp; OTHER TRAVELING SHOWS OR EXHIBITIONS</b>				
Mechanical driven rides and walk-through attractions or displays having electric lighting, each				
<b>AREA and booth lighting systems, each</b>				
<b>SWIMMING POOLS</b> - Private residential in-ground swimming pools, including complete systems of necessary branch circuit wiring, bonding, underwater lighting, water pumping, & other related equipment				
<b>MISCELLANEOUS APPARATUS, CONDUITS, &amp; CONDUCTORS</b> - For electrical apparatus, conduits, and conductors for which a permit is required, but for which no fee is herein set forth				
<b>ELECTRICAL PERMIT SUBTOTAL</b>		\$	13700	
<b>PLAN CHECK FEE</b>		\$	11600	
<b>PLAN CHECK NO.</b> <u>7217</u>		INITIALS	<u>DM</u>	DATE <u>3/26/08</u>
<b>ELECTRICAL PERMIT FEE</b>		\$	13700	
<b>ISSUANCE FEE</b>		\$	2300	
<b>TOTAL ELECTRICAL PERMIT FEE</b>		\$	16000	
<b>PERMIT NO.</b> <u>7226</u>		INITIALS	<u>DM</u>	DATE <u>4/21/08</u>
<b>FINISHED BY</b> <u>Jim Taylor</u>		CK NO.	<u>9014</u>	DATE <u>5/29/09</u>

NO.	INSPECTION	DATE	INSPECTOR
B-1	Sign Posted		
<b>REQUIRED ELECTRICAL INSPECTIONS AND APPROVALS</b>			
E1	Temp Power Pole		
E2	System Ground	Ground Rod	
		Water Pipe	
		UFER	
E3	Underground Electrical		
E4	Rough Wiring		
E5	Rough Conduit		
E6	Bonding Water and Gas		
E7	Service		
E8	Final Electrical Inspection		
	Utility Released		
	Temporary Power Released		

4/23/09. Slab MEILL. ok to perm. DG

**INSPECTION NOTES:**

11-25/08 Mike Release

600 Amps 120/208 3Ø DG

3/18/09 Cook Electric to GIBBS  
 Panel Box 300 FT WEST  
 OF 5611 BOX. U.S. Army  
 OK *[Signature]*

Data Arc Index Sheet: Document Imaging

BDP#28

1. Department/Division: **Building Division – Permits**

2. Permit #: 9424

3. Address: 27 La Paloma Lane

4. APN: 073 050-033

5. Issuance Date: 07-01-10

6. Final Date: 07-08-10

Documents:

Large Format:



# MECHANICAL PERMIT APPLICATION

## OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code):  
 Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is deemed pursuant to the provisions of the Contractors License Law (Chapter 9, commencing with Sec. 7000) of Div. 3 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Sec. 7031.5 by any applicant for a permit subject to the application to a civil penalty of not more than the hundred dollars (\$100).  
 I, as owner of the property, or my employees who wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code). The Contractor License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.  
 I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code). The Contractor License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) license pursuant to the Contractors License Law.)  
 I am exempt under Section \_\_\_\_\_ B & P.C. for this reason \_\_\_\_\_

Date \_\_\_\_\_ Signature of Owner \_\_\_\_\_  
**LICENSED CONTRACTORS DECLARATION**  
 I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.  
 License Class 370309 License Number 113111  
 Expiration Date 6/30/10 Signature of Contractor \_\_\_\_\_

**WORKERS' COMPENSATION DECLARATION**  
 I have and will maintain a certificate of consent to self-insure for workers' compensation, as provided for by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued.  
 I have and will maintain workers' compensation insurance, as required by Sec. 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:  
 Carrier First Comp Insurance  
 Policy No. W510035321-01  
 (The above information is to be completed by the contractor only.)

I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that if I should become subject to the workers' compensation provisions of Sec. 3700 of the Labor Code, I shall forthwith comply with those provisions.  
 Date 7/1/10 Signature of Applicant \_\_\_\_\_  
**WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 1706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.**  
**CONSTRUCTION LENDING AGENCY**  
 I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 5097, Civ. C.)

Lender's Name \_\_\_\_\_  
 Lender's Address \_\_\_\_\_  
 I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this city to enter upon the above-mentioned property for inspection purposes.  
 Date 7/1/10 Signature of Applicant or Agent \_\_\_\_\_  
 BIC #13708 11/31/10



**CITY OF GOLETA**  
 130 Cremona Drive, Suite B  
 Goleta, CA 93117-3011  
 (805) 961-7500  
 Inspection Request Line: (805) 961-7550

**SITE ADDRESS:** Direct Relief  
27 La Patera Lane

**ASSESSOR PARCEL NUMBER:** 073 ASD **PARCEL:** 033

**BOOK:** 073 **PAGE:** ASD

**ADDITIONAL INFORMATION/LEGAL DESCRIPTION:** \_\_\_\_\_

**PROPERTY OWNER:** Direct Relief  
INTERMEDIATE

**MAILING ADDRESS:** Same

**CITY:** Goleta **STATE:** CA **ZIP:** 93117

**PHONE NUMBER:** \_\_\_\_\_

**APPLICANTS OR ENGINEERS NAME:** \_\_\_\_\_ **LICENSE NUMBER:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_ **STATE:** \_\_\_\_\_ **ZIP:** \_\_\_\_\_

**CITY:** \_\_\_\_\_ **STATE:** \_\_\_\_\_ **ZIP:** \_\_\_\_\_

**PHONE NUMBER:** \_\_\_\_\_

**APPLICANT/CONTACT PERSON:** Allen Pinoli  
805-896-3121

**CONTRACTOR'S NAME:** Pinolis Registration Co. Inc.

**ADDRESS:** 53 Cass Placc **STATE:** CA **ZIP:** 93117

**CITY:** Goleta

**PHONE NUMBER:** 805-682-1945

**EXPIRATION:** 12/29/10

Every permit shall expire by limitation and become null and void if the building or work authorized by such permit is not commenced within 180 days from the date of such permit, or if the building or work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days.

QTY.	DESCRIPTION	FEE
	<b>APPLICANT TO FILL IN QUANTITY (PLEASE PRINT OR TYPE)</b>	
	<b>SYSTEM FEE SCHEDULE - Residential, mechanical</b>	
	<b>FURNACES -</b> Install/relocation of each forced-air or gravity-type furnace - Up to and including 100,000 Btu/h	
	Over 100,000 Btu/h	
	Install or relocation of each floor furnace, including vent install or relocation of each suspended/coaxial wall heater or floor-mounted unit heater	
	<b>APPLIANCE VENTS -</b> Install/relocate/replacement of each appliance vent installed and not included in an appliance permit	
	<b>REPAIRS OR ADDITIONS -</b> Of each heating appliance, venting, venting, absorption unit/viewing, including installation of controls	
	<b>BUILDING PERFORMANCES/ABSORPTION SYSTEMS</b>	
	Over 3 - 15 horsepower, 100,000 - 500,000 Btu/h	2715
	15 - 30 horsepower, 500,000 - 1,000,000 Btu/h	
	30 - 50 horsepower, 1,000,000 - 1,750,000 Btu/h	
	Over 50 horsepower, Over 1,750,000 Btu/h	
	<b>AIR HANDLERS -</b> For each air-handling unit to and including 10,000 cfm, including ducts. NOTE: This fee does not apply to an air-handling unit which is a portion of factory-assembled appliances	
	<b>EVAPORATIVE COOLER -</b> For each other than portable type	
	<b>VENTILATION &amp; EXHAUST -</b> For each ventilation fan connected to a single duct	
	For each vent, system which is not a portion of any heating or air-conditioning system authorized by a permit	
	Installation of each hood - mechanical exhaust, including ducting	
	<b>INCINERATORS -</b> For the installation of each domestic-type incinerator	
	For the installation/relocation of each commercial/industrial-type incinerator	
	<b>MISCELLANEOUS FUEL BURNING APPLIANCES</b>	
	(Not included in System Fee Schedule above, except as noted)	
	<b>MISCELLANEOUS -</b> For each appliance or piece of equipment regulated by the Mechanical Code, but not classed in other appliance categories, or for which no other fee is listed	
	<b>MECHANICAL PERMIT SUBTOTAL</b>	<u>5800</u>
	<b>PLAN CHECK FEE</b>	<u>5800</u>
	<b>MECHANICAL PERMIT FEE</b>	<u>5800</u>
	<b>ISSUANCE FEE</b>	<u>5800</u>
	<b>TOTAL MECHANICAL PERMIT FEE</b>	<u>5800</u>
<b>PERMIT NO.</b>	<b>INITIALS</b>	<b>DATE</b>
<u>9424</u>	<u>APD</u>	<u>7/1/10</u>
<b>FILED BY</b>	<b>CK NO.</b>	<b>DATE</b>
<u>[Signature]</u>	<u>1740</u>	<u>7.8.10</u>



P53

P54

**Data Arc Index Sheet: Data Imaging**

1. Department/Division: Planning Division

2. Permit #: 07-070-SCD-LUP

3. Address: 278 La Patera Ave

4. APN: 073-050-033

5. Approval Date: 02-20-08 LUP

Documents:

✓

Large Format:

✓



CITY OF  
**GOLETA**

**PLANNING PERMIT APPLICATION**

SCD #1,220 Deposit 01-070-SCD, -WP;  
~~SCD #1,220 Deposit~~ set fee  
 Planning and Environmental Services  
 130 Cremona Drive Suite B Goleta, CA 93117  
 Phone (805) 961-7500 Fax (805) 685-2635

<b>FOR STAFF USE ONLY</b>		FEE RECEIPT NO <u>18298</u>	RECEIVED BY <u>0290</u>
APPLICATION NO (S)		FEE RECEIVED <u>\$1,475</u>	DATE <u>4/16/07</u>
<input type="checkbox"/> Annexation	<input checked="" type="checkbox"/> Land Use Permit/ <del>Temporary Use Permit</del> Temporary Use Permit \$255	<input type="checkbox"/> Sign Certificate Of Conformance	
<input type="checkbox"/> Coastal Development Permit (Local)	<input type="checkbox"/> Lot Line Adjustment	<input type="checkbox"/> Specific Plan/ Specific Plan Amendment	
<input type="checkbox"/> Coastal Development Permit (Local) w/ Hearing	<input type="checkbox"/> Lot Merger	<input checked="" type="checkbox"/> Substantial Conformity Determination \$1,220 Dep.	
<input type="checkbox"/> Conditional Use Permit - Major (New/ Revision/ Amendment)	<input type="checkbox"/> Map Clearance	<input type="checkbox"/> Tentative Parcel Map	
<input type="checkbox"/> Conditional Use Permit - Minor (New/ Revision /Amendment)	<input type="checkbox"/> Miscellaneous	<input type="checkbox"/> Tentative Tract Map	
<input type="checkbox"/> Design Review Board	<input type="checkbox"/> Modification	<input type="checkbox"/> Variance	
<input type="checkbox"/> Development Plan (New/ Revision /Amendment)	<input type="checkbox"/> Overall Sign Plan	<input type="checkbox"/> Zone Change	
<input type="checkbox"/> General Plan Amendment	<input type="checkbox"/> Planner Consultation	<input type="checkbox"/> Zoning Ordinance Amendment	
<input type="checkbox"/> Government Code Consistency Determination	<input type="checkbox"/> Pre-Application		
<input type="checkbox"/> Home Occupation Permit	<input type="checkbox"/> Road Naming/Name Change		

**Applicants:** If you have any questions regarding this application or required materials, please call Planning and Environmental Services at (805) 961-7500

**CONTACT INFORMATION** (Please print or type)

PROPERTY OWNER Direct Relief International

TELEPHONE 964-4767 FAX 681-4838

AGENT/ARCHITECT/ENGINEER (Please circle one) Dave Jones

TELEPHONE 963-3357 FAX 963-2785

**SITE INFORMATION**

PROPERTY ADDRESS 27 S. La Patera Lane, Goleta, CA, 93117

YEAR BUILT Unknown

ASSESSOR'S PARCEL NUMBER (S) (Primary APN) 073-050-033  
 (Secondary APN) \_\_\_\_\_  
 (Tertiary APN) \_\_\_\_\_

LEGAL DESCRIPTION OF PROPERTY (Attach additional sheets if necessary)

LOT/PARCEL \_\_\_\_\_ TRACT \_\_\_\_\_

PARCEL SIZE (Acres or Square Feet) \_\_\_\_\_

COVENANTS, CONDITIONS & RESTRICTIONS

Is your property subject to recorded covenants, conditions and restrictions (CC&Rs)?  No  Yes  
• If yes, provide a copy of the C C & Rs

Do the CC & Rs provide for a Homeowner's Association (HOA)?  No  Yes

Does your proposal require approval by the HOA?  No  Yes  
• If yes, provide documentation of approval

PROJECT INFORMATION (Be specific. Use additional sheets if necessary)

ZONE DESIGNATION. EXISTING M-RP PROPOSED \_\_\_\_\_

EXISTING LAND USE & STRUCTURES (Description of existing development, type of facility/company, number/description of rooms, Floor Area<sup>1</sup>, number of single family residential units, etc )

The existing building is a one story metal warehouse with a ground coverage of approximately 39,000 S.F. The building has a small second floor mezzanine of approximately 1,200 S.F. The building houses Direct Relief international, a non-profit organization which provides relief assistance throughout the world. The building is mostly composed of warehouses uses but the organizations offices are also here.

PROPOSED USE(S) & IMPROVEMENT/STRUCTURE (Describe proposed use/specific changes including floor area, unenclosed porches, balconies, & decks<sup>1</sup>)

The proposed project is to install an emergency diesel generator to provide power to the existing facility. The generator will allow the building to function as a local disaster relief center.

The installation of the generator will be hidden from public view behind the building and it will be enclosed in an 8' high chain link fence.

The location is presently paved and so no loss of landscaping will occur. as a result of the project.

<sup>1</sup> Floor Area is defined as the total area of all floors of a building as measured from the outside of exterior walls including corridors, stairways, elevator shafts, and attached garages. Floor Area does not include attics, unenclosed porches, balconies, and decks (these calculations should be shown separately)

**HAZARDOUS WASTE & SUBSTANCE STATEMENT**

Section 65962.5(f) of the California Government Code requires that no application for a development project be accepted as complete unless accompanied by a signed statement indicating whether the project and any alternatives are located on a site that is included on any of the lists compiled pursuant to Government Code Section 65962.5

The Hazardous Waste & Substance Site List prepared in accordance with Government Code Section 65962.5 has been consulted and the development project identified above has been found

\_\_\_\_\_ to fall within an identified hazardous site.

\_\_\_\_\_ to **not** fall within an identified hazardous site

Specify all lists Pursuant to Government Code Section 65962.5 \_\_\_\_\_

Specify the Regulatory Identification Number \_\_\_\_\_

Specify the date of list(s) \_\_\_\_\_

**PROPERTY OWNER'S CERTIFICATION**

An application may be filed only by all of the owner(s) of the property or by a person authorized by the property owner(s).

I/We, \_\_\_\_\_, hereby certify, under penalty of perjury, that I am the property owner(s) or am authorized by the property owner(s) to submit this application. I/we further certify that this application has been prepared in compliance with the requirements of the Goleta Municipal Code, that the materials are being submitted as a formal application for the requests noted on this application and that the statements and information above referred to are, to the best of my/our knowledge and belief, in all respects true and correct

**Property Owner's (Required)**

Name THOMAS TIGHE Signature: [Signature] Pres./CEO Date 4/16/07

Mailing Address 27 S. LA PATERA LANE

Email Address JPARTCH@DIRECTRELIEF.ORG

**Agents/Architect/Engineer's (Please circle one)**

Name DAVID JONES Signature [Signature] Date 4/16/07

Mailing Address LENUK & MINAR ARCHITECTS, 315 W. HOLLEY ST. SANTA BARBARA 93101

Email Address DAVE@LENUK.COM

**Other Interested Party (Please specify)**

Name \_\_\_\_\_ Signature \_\_\_\_\_ Date \_\_\_\_\_

Mailing Address \_\_\_\_\_

Email Address \_\_\_\_\_

(Attach additional sheets if necessary)





Cash Receipt  
# 10298

Department: PES Date: 4/16/07  
 Received From: Direct Relief International  
 For: SCD / LUP Follow-up.  
 Amount: One Thousand Four Hundred seventy five <sup>no</sup>/<sub>100</sub> \$ 1,475.00  
 Cash       Other       Check Check # 33396  
 Project #: \_\_\_\_\_ Account #: \_\_\_\_\_  
 From: X [Signature] Received by: [Signature]

130 Cremona Drive, Suite B, Goleta, CA 93117 p 805-961-7500 f 805-685-2635 www.cityofgoleta.org

ORIGINAL DOCUMENT PRINTED ON CHEMICAL REACTIVE PAPER WITH MICROPRINTED BORDER

**DIRECT RELIEF INTERNATIONAL**  
OPERATING ACCOUNT  
27 SOUTH LA PATERA LANE  
SANTA BARBARA, CA 93117



WELLS FARGO BANK, N.A.  
www.wellsfargo.com

33396

16-24/1220/4585

4/12/2007

PAY TO THE ORDER OF City of Goleta

\$ 1,475.00

One Thousand Four Hundred Seventy-Five and 00/100 \*\*\*\*\* DOLLARS

City of Goleta  
130 Cremona Drive, Suite B  
Goleta, CA 93117

TWO SIGNATURES REQUIRED

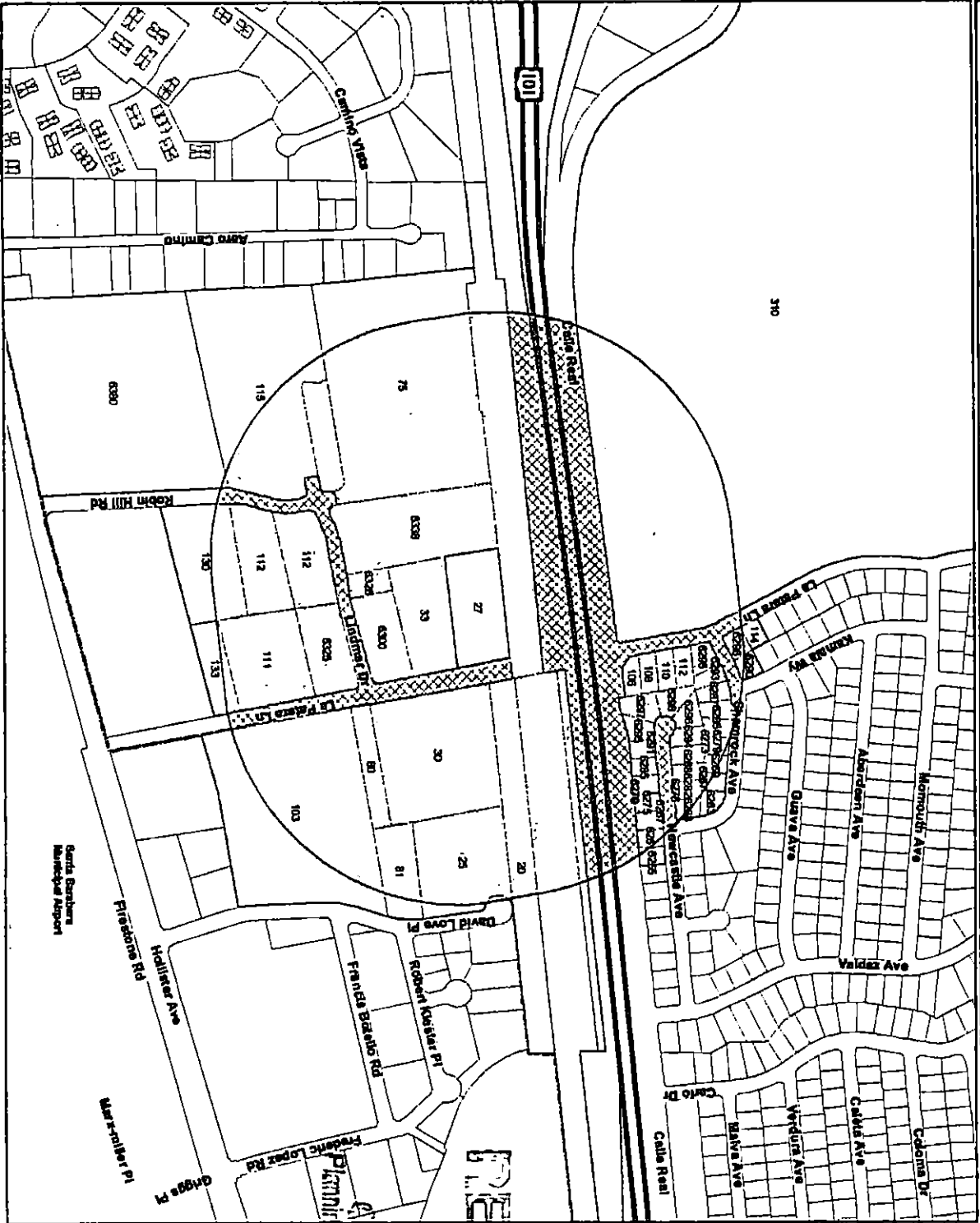
[Signature]  
[Signature]  
AUTHORIZED SIGNATURE




MEMO LUP & SCD for generator project

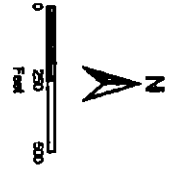
THIS DOCUMENT CONTAINS HEAT SENSITIVE INK. TOUCH OR PRESS HERE - RED IMAGE DISAPPEARS WITH HEAT.

⑈033396⑈ ⑆122000247⑆ 2781496647⑈

1000' RADIUS OF 073-050-033 27 S La Patera Ln



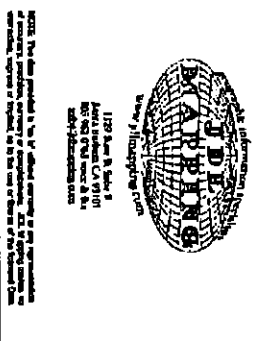
 Buffer of 073-050-033  
 City of Goshute  
 Parcels to be Modified



**RECEIVED**  
 APR 16 2007  
 City of Goshute  
 Planning & Environmental Svcs.

April 11, 2007

At the Request of Lenvik & Minor Architect



J.D. KARPIS, Inc.  
 Survey & Mapping  
 1129 Ave. N. Suite 2  
 North Salt Lake, UT 84064  
 (801) 438-8888

Parcel No	Owner	Situs Address			
073-010-005	SOUTHERN CA GAS COMPANY				
073-010-011	SOUTHERN PAC R R				
073-010-014	SOUTHERN PAC R R				
073-050-005	NEAL FEAY COMPANY	133 S LA PATERA LN		GOLETA	93117
073-050-011	BARTLETT JAMES L JR/SHIRLEY V	6300 LINDMAR		GOLETA	93117
073-050-013	ROBIN HILL PROPERTIES	112 ROBIN HILL RD		GOLETA	93117
073-050-014	ROBIN HILL PROPERTIES	112 ROBIN HILL RD		GOLETA	93117
073-050-015	URP, LLC	130 ROBIN HILL RD 100		GOLETA	93117
073-050-021	BARTLETT, JAMES & SHIRLEY TRUST	6325 LINDMAR DR		GOLETA	93117
073-050-022	FREELAND REALTY LLC	6326 LINDMAR DR		GOLETA	93117
073-050-027	RAYTHEON COMPANY	6380 HOLLISTER AVE		GOLETA	93117
073-050-030	BARTLETT, JAMES & SHIRLEY TRUST	6338 LINDMAR DR		GOLETA	93117
073-050-033	DIRECT RELIEF INTERNATIONAL	27 S LA PATERA LN		GOLETA	93117
073-050-034	ACCURATE TESTING INC	33 S LA PATERA LN		GOLETA	93117
073-050-039	RASMUSSEN RASMUSSEN & RASMUSSEN	111 S LA PATERA LN		GOLETA	93117
073-050-041	ROBIN HILL BUSINESS PARK, LLC	75 ROBIN HILL RD		GOLETA	93117
073-050-044	RAYTHEON COMPANY	115 ROBIN HILL RD		GOLETA	93117
073-050-045	ROBIN HILL PROPERTIES	ROBIN HILL RD		GOLETA	93117
073-080-001	LA PATERA INVESTORS, LP	30 S LA PATERA LN		GOLETA	93117
073-080-045	CITY OF SANTA BARBARA	103 DAVID LOVE PL		GOLETA	93117
073-080-048	CITY OF SANTA BARBARA	80 S LA PATERA LN		GOLETA	93117
073-080-049	CITY OF SANTA BARBARA	81 DAVID LOVE PL		GOLETA	93117
073-080-050	CITY OF SANTA BARBARA	25 DAVID LOVE PL		SANTA BARBARA	93117
073-080-075	HAYWARD LUMBER COMPANY, INC	20 S LA PATERA LN		GOLETA	93117
077-192-011	GUTIERREZ, FREDY	114 LA PATERA LN		GOLETA	93117
077-221-001	STEINBERG, RICHARD	6296 SHAMROCK AVE		GOLETA	93117
077-221-002	ECKERT, CHAS V IV FAMILY TRUST	6290 SHAMROCK AVE		GOLETA	93117

Parcel No	Owner	Situs Address	
077-223-001	ADCOCK FAMILY TRUST 6/22/04	6295 SHAMROCK AVE	GOLETA 93117
077-223-002	TERRY MYONNE	6293 SHAMROCK AVE	GOLETA 93117
077-223-003	HOLDREN, DAXTON	6287 SHAMROCK AVE	GOLETA 93117
077-223-004	NYVOLD, JENNIFER T	6285 SHAMROCK AVE	GOLETA 93117
077-223-005	MEAD DAVID G/JUDITH A TRUSTEES (for) MEAD LIV TR 5/6/89	6279 SHAMROCK AVE	GOLETA 93117
077-223-006	REDMAN WILLIAM M	6273 SHAMROCK AVE	GOLETA 93117
077-223-007	CARNAGHE FRANK C/PAULA C TRUSTEES (for) CARNAGHE FAM TR	6269 SHAMROCK AVE	GOLETA 93117
077-223-008	FRANK CARL D/KATHERINE TRUSTEES (for) FRANK CARL D/KATHARINE FAM TR 3/18/89	6267 SHAMROCK AVE	GOLETA 93117
077-223-009	BAKER, PHILLIP R	6263 SHAMROCK AVE	GOLETA 93117
077-223-010	KAUFMAN GARRETT/MERLETTA TRUSTEES (for) KAUFMAN FAM REV TR 5/27/88	6268 NEWCASTLE AVE	GOLETA 93117
077-223-011	REDKEY MORGAN D/RHONDA PHILLIPS	6276 NEWCASTLE AVE	GOLETA 93117
077-223-012	JOANNIE A HIRASHIMA REVOCABLE TRUST 4/6/01	6282 NEWCASTLE AVE	GOLETA 93117
077-223-013	ODEA KEVIN THOMAS/MARIA ROSALVA TRUSTEES (for) ODEA KEVIN T/MARIA R REV TR 12-15-94	6288 NEWCASTLE AVE	GOLETA 93117
077-223-014	BUTTON L'AROSS/IRIS U	6294 NEWCASTLE AVE	GOLETA 93117
077-223-015	GLOEGE BRENT W	6296 NEWCASTLE AVE	GOLETA 93117
077-223-016	HANCE THOMAS/SHIRLEY	6298 NEWCASTLE AVE	GOLETA 93117
077-223-018	PRINGLE, DEBRA L	6297 NEWCASTLE AVE	GOLETA 93117
077-223-019	JAMES LARRY C/BEVERLY J	6295 NEWCASTLE AVE	GOLETA 93117
077-223-020	VINEYARD, ANDREW JAY	6291 NEWCASTLE AVE	GOLETA 93117
077-223-021	CHU CHONG MOK/OK SUN	6285 NEWCASTLE AVE	GOLETA 93117
077-223-022	HUYNH, BUU LAM	6279 NEWCASTLE AVE	GOLETA 93117
077-223-023	DODSON, GABRIELA TAFOYA	6275 NEWCASTLE AVE	GOLETA 93117
077-223-024	BRUNASSO, MATTHEW & ADRIENNE LIVING TRUST 4/28/05	6267 NEWCASTLE AVE	GOLETA 93117

Parcel No	Owner	Sitius Address			
077-223-025	SCHELVIS ELIZABETH M TRUSTEE (for) SCHELVIS LIV TR 5/6/91	6261	NEWCASTLE AVE	GOLETA	93117
077-223-026	RODRIGUEZ, LAURA E LIVING TRUST 5/2/06	6255	NEWCASTLE AVE	GOLETA	93117
077-223-027	KOSINSKI JOHN J/KATHLEEN M	112	LA PATERA LN	GOLETA	93117
077-223-028	FRANCIS, EILEEN LOUISE TRUST	110	LA PATERA LN	GOLETA	93117
077-223-029	PATTON, JOHN	108	LA PATERA LN	GOLETA	93117
077-223-030	HEWETT, TODD S	106	LA PATERA LN	GOLETA	93117



## NOTICE OF FINAL APPROVAL Intent to Issue a Land Use Permit

Planning and Environmental Services  
130 Cremona Drive, Suite B, Goleta, CA 93117  
Phone: (805) 961-7500 Fax: (805) 685-2635  
www.cityofgoleta.org

<b>Case No.</b> 07-070-LUP	<b>Planner:</b> Laura Vlk	<b>Initials</b> <u>LV</u>
<b>Project Address.</b> 27 S. La Patera Lane		
<b>A.P.N.:</b> 073-050-033	<b>Project Name:</b> DRI Back-up Generator	
<b>Zone District:</b> Industrial Research Park (M-RP)	<b>General Plan Designation:</b> Business Park	

Planning and Environmental Services *grants final approval and intends to issue* this Land Use Permit for the development described below, based upon the required findings and subject to the attached terms and conditions.

**FINAL APPROVAL DATE:** February 20, 2008

**POSTING DATE/APPEAL PERIOD BEGINS:** February 21, 2008

**APPEAL PERIOD ENDS:** March 3, 2008

**DATE OF PERMIT ISSUANCE** (*if no appeal is filed*): March 4, 2008

**ISSUED**

City of Goleta Planning and Environmental Services  
Date 3/4/08

**NOTE:** This final approval may be appealed to the Planning Commission by the applicant, owner, or any interested person adversely affected by such decision. The appeal must be filed in writing with an appeal application and any required fee within ten (10) calendar days following the **Posting Date** identified above with Planning and Environmental Services located at 130 Cremona Drive, Suite B, Goleta, CA 93117 (Section 35-327). If you have questions regarding this project please contact the planner at (805) 961-7546.

**PROJECT DESCRIPTION SUMMARY:**

The property includes a 39,900-square foot commercial building on a 2.5-acre lot in the M-RP zone district. The applicant proposes the addition of a 40-square-foot concrete pad on the southwest corner of the existing warehouse building, which will support a back-up generator powered by a 1,800 gallon, underground, diesel fuel tank. A 6-foot chain link fence will surround the generator, and an existing chain link fencing with slat screening will screen the generator from adjacent properties. The project was filed by agent David Jones on behalf of Direct Relief International, property owner. Related cases: 07-070-SCD.

**ASSOCIATED CASE NUMBERS:** N/A



**TERMS OF PERMIT ISSUANCE:**

1. **Posting Notice** A weather-proofed copy of this Notice/Permit, with Attachments, shall be posted by the Applicant in three (3) conspicuous places along the perimeter of the subject property. At least one notice shall be visible from the nearest street. Each copy of this Notice shall be posted on the identified Posting Date and shall remain posted for a minimum of ten (10) consecutive calendar days (Section 35-326.3)
2. **Work Prohibited Prior to Permit Issuance** No work, development, or use intended to be authorized pursuant to this approval shall commence prior to issuance of this Land Use Permit and/or any other required permit (e.g , building permit)

**WARNING! THIS IS NOT A BUILDING/GRADING PERMIT.**

3. **Date of Permit Issuance.** This Permit shall be deemed effective and issued on the Date of Permit Issuance as identified above, provided.
  - a. All terms and conditions including the requirement to post notice must be met and this Notice/Permit has been signed,
  - b. The **Affidavit of Posting** was returned to the Planning and Environmental Services after the Appeal Period has closed. Failure to submit the affidavit by such date shall render the approval null and void. and
  - c. No appeal has been filed.
4. **Conditions of approval.** This permit is issued subject to compliance with the attached Conditions of Approval. Failure to comply with the conditions of this permit may result in a civil fine pursuant to the City Code and /or permit revocation.

**NOTE:** This Notice of Final Approval/Intent to Issue a Land Use Permit serves as the Approval and the Land Use Permit once the permit is deemed effective and issued. **Issuance of a permit for this project does not allow construction or use outside of the project description, or terms or conditions; nor shall it be construed to be an approval of a violation of any provision of any City policy, ordinance or other governmental regulation.**

**OWNER/APPLICANT ACKNOWLEDGMENT:** Undersigned permittee acknowledges receipt of this approval and agrees to abide by all terms and conditions thereof.

JUDY PARTCH \_\_\_\_\_ 2/20/08  
Print Name Signature Date

Planning and Environmental Services Issuance by:

Y Vlk \_\_\_\_\_ 3/4/08  
Planner Date

## Attachment A

### CONDITIONS OF APPROVAL Land Use Permit 07-070-LUP

1. This permit is granted for the plans stamped "APPROVED" on file with the Planning and Environmental Services Department ("the plans") and dated February 20, 2008. The project shall conform to the plans, except as otherwise specified in these conditions, or unless a modification to the plans is approved.
2. This permit is granted for the property described in the application on file with the Planning and Environmental Services Department, and may not be transferred from one property to another.
3. This permit shall automatically become null and void 24 months from the date of its issuance, unless Developer has diligently developed the proposed project, as shown by the issuance of an appropriate permit and the construction of substantial improvements; or the beginning of the proposed use.
4. Developer agrees, as a condition of this approval, at Developer's own expense, to indemnify, defend and hold harmless the City and its agents, officers and employees from and against any claim, action or proceeding to attack, review, set aside, void or annul the approval of the resolution or any condition attached thereto or any proceedings, acts or determinations taken, done or made prior to the approval of such resolution that were part of the approval process.
5. If Developer, owner or tenant fails to comply with any of the conditions of this permit, the Developer, owner or tenant may be subject to a civil fine pursuant to the City Code and/or permit revocation.
6. Developer shall provide for dust control at all times during site preparation and project construction.
7. Site preparation and construction activity shall be limited to the hours between 8:00 a.m. and 5:00 p.m., Monday through Friday. No construction shall occur on State observed holidays. Maintenance of construction equipment shall be limited to the same hours. Construction activities that do not generate noise, such as interior painting, are not subject to these restrictions.
8. All exterior lighting shall be hooded and not directed towards any property zoned residential.
9. A copy of this permit including Conditions of Approval must be reproduced on a full size sheet and included with all plan sets submitted to Building and Safety.

**ISSUED**

End of Conditions -

City of Goleta Planning and Environmental Services

Date 3-4-08



February 13, 2008

David Jones  
Lenvik & Minor Architects  
315 W. Haley St.  
Santa Barbara, CA 93101

**CITY COUNCIL**

Michael T. Bennett  
*Mayor*

Roger S. Aceves  
*Mayor Pro Tempore*

Jean W. Blois  
*Councilmember*

Eric Onnen  
*Councilmember*

Jonny Wallis  
*Councilmember*

**CITY MANAGER**  
Daniel Singer

**VIA EMAIL**

RE: Recommendation for Finding of Substantial Conformity  
27 S. La Patera Lane; APN 073-050-033  
City Project Number: 07-070-SCD; LUP

Dear Mr Jones:

I have reviewed your request for Substantial Conformity Determination (SCD) for the following:

The proposed project is for a SCD to the previously approved Land Use Rider, 38255 (dated 2/6/67) to allow the addition of a 40-square-foot concrete pad on the southwest corner of the existing warehouse building, which will support a back-up generator powered by a 1,800 gallon, underground, diesel fuel tank. A 6' chain link fence will surround the generator, and existing chain link fencing with slat screening will screen the generator from adjacent properties. The total square footage of usable floor area for the existing structure would not increase as a result of this application. No changes to the structure's footprint or to the structure's overall height are proposed as part of this Substantial Conformity Determination.

The applicant should be advised that this **preliminary** SCD is based on staff's evaluation of current conditions and policy and environmental issues. This project has been determined by Planning and Environmental Services to substantially conform to Land Use Rider, 38255 (dated 2/6/67) based upon the information in the attached memorandum. To finalize this SCD approval, the proposed changes require a Land Use Permit (LUP). At the time of approval of the LUP, all of the required findings must be made.

Please contact Laura Vik at (805) 961-7546 with any questions regarding this letter.

Sincerely,

Patricia S. Miller, Manager, Current Planning  
Planning & Environmental Services  
For Steve Chase, Director

Attachment: Substantial Conformity Determination Memorandum

Cc: Judy Gerrard Partch, Direct Relief International  
Case File



## Substantial Conformity Determination

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TO: Patricia Miller, Manager, Current Planning

FROM: Laura Vlk, Associate Planner

DATE: January 31, 2008

RE: 07-070-SCD; Direct Relief International Back-up Generator  
Recommendation for Finding of Substantial Conformity Determination  
27 S. La Patera Lane; APN 073-050-033

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### BACKGROUND INFORMATION

The subject parcel is a 2.5-acre site located within the Industrial Research Park (M-RP) zone district. The parcel was created under Parcel Map 10,484 and is recorded in Tract Map Book 81 Page 66. Land Use Rider, 38255 (dated 2/6/67) for the project was approved in 1967, and did not undergo CEQA review as CEQA was not in place at that time. The Land Use Rider authorized the construction of a warehouse on the site.

On November 11, 1994, Land Use Permit 253455 (AKA 94-LUS-418) was approved by the County of Santa Barbara allowing an interior remodel. A total of 61 parking spaces were required as a part of this permit. Since this application does not increase the total square footage of usable floor area on site, this SCD does not trigger a change in required parking; however, the applicant has provided 69 parking spaces on site.

The current occupant/owner of the building is Direct Relief International with 34 full-time and 8 part-time employees, for a total of 46 employees on site. The current use of the building is warehousing/receiving/distributing, which conform to uses allowed in the M-RP zone district.

### PROPOSED CHANGES

The proposed project is for a SCD to the previously approved Land Use Rider, 38255 (dated 2/6/67) to allow the addition of a 40-square-foot concrete pad on the southwest corner of the existing warehouse building, which will support a back-up generator powered by a 1,800 gallon, underground, diesel fuel tank. A 6' chain link fence will surround the generator, and existing chain link fencing with slat screening will screen the generator from adjacent properties. The total square footage of usable floor area for

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the existing structure would not increase as a result of this application. No changes to the structure's footprint or to the structure's overall height are proposed as part of this Substantial Conformity Determination.

The proposed project would conform to the warehouse use approved by Land Use Rider, 38255 (dated 2/6/67). The tenant/owner would continue to employ 34 full-time and 8 part-time employees, for a total of 46 employees on site, and maintain the current use of the building.

The project would not require additional parking based on the following calculations (Goleta Municipal Code Section 35-259).

- o 1 space is required for each 1,000 square feet of warehouse space and is to be rounded up to the next whole number (39,900-square feet requires 40 parking spaces); and 1 space is required per four 4 employees and is to be rounded up to the next whole number (46 employees require 12 parking spaces).

A combined total of 46 required spaces is less than the 69 spaces proposed.

## **GUIDELINES FOR DETERMINATION**

After review of the above referenced changes to Land Use Rider, 38255 (dated 2/6/67), staff recommends that the proposed changes be found to be in substantial conformity with it. Staff's recommendations are based upon the following evaluation of the proposed changes according to the criteria outlined in Appendix B of Article III:

- a. *Does not conflict with project conditions of approval and/or final map conditions.*

There are no conditions of approval associated with Land Use Rider, 38255 (dated 2/6/67). The proposed changes would not intensify historical uses associated with the property.

- b. *Does not result in health and safety impacts.*

The proposed changes would consist of a new 40-square-foot concrete pad on the southwest corner of the existing warehouse building, which will support a back-up generator powered by a 1,800 gallon, underground, diesel fuel tank. A 6' chain link fence will surround the generator, and existing chain link fencing with slat screening will screen the generator from adjacent properties.

Since the diesel fuel tank will be installed underground, this proposal presents no health hazards or safety impacts, and furthermore, the proposed alterations would be required to conform to all Uniform Building Code Requirements.

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- c. *That the project facilities, operating procedures, environmental impacts, safety impacts, and the project's compliance with policies are substantially the same as those considered in the previous permit issued by the County of Santa Barbara prior to the City's incorporation.*

The proposed alterations would not result in any significant environmental or safety impacts. The proposed alterations would not increase the number of employees on the project site, would not generate additional traffic, and would not require the expansion of on-site or off-site parking. The proposed alterations would not conflict with any policies as previously analyzed and would not create a significant impact to the surrounding neighborhood.

- d. *That the changes proposed can be effectuated through existing permit conditions.*

The proposed project would not conflict with the original Land Use Permit approved for this site. The proposed uses of the building are consistent with the permitted uses within the Business Park land use designation and the M-RP zone district.

- e. *That the impacts and changes do not alter the findings that the benefits of the project outweigh the significant unavoidable environmental effects made in connection with the original project.*

There was no requirement to make the finding that the benefits of the project outweigh the significant unavoidable environmental effects of the original project.

- f. *Does not result in an increase of 1,000 square feet or more than 10% of building coverage of new structures over total project approvals, whichever is less.*

The proposed changes would not increase the floor area of the existing structure; however, the proposed addition would cause a net increase in building coverage. The increase in usable space would not result in environmental impacts or policy conflicts intended to be addressed by the increase of 1,000 square feet or more than 10% of building coverage guideline. The development would still conform to permit conditions and zoning ordinance standards.

- g. *Is clearly exempt from environmental review or was evaluated in the environmental review document prepared for the project and there are no new significant impacts related to the project change.*

The proposed generator can be found exempt from environmental review. The project site has adequate public services and the proposed changes would not impact those services. The proposed changes would not require site alteration or the removal of any native or specimen trees. The proposed changes would not increase the number of employees that have been historically associated with the project site and would not generate additional traffic. No long-term-noise

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impacts would be associated with the proposed changes. On-site parking is adequate and would not be impacted by the proposed alterations and renovations.

- h. Does not require the removal of specimen trees or impact areas defined in the project environmental document as sensitive or designated as areas prohibiting structures.*

The proposed changes would not require the removal of any specimen trees or impact any areas designated as sensitive habitat. Furthermore, there are no onsite areas designated as prohibiting structures.

- i. Is consistent with the General Plan/Coastal Land Use Plan policies and applicable zoning ordinance.*

The original project was found consistent with the Comprehensive Plan and the applicable zone district regulations. The proposed addition would not change the height or the parking requirements of the existing structure. In addition the current setback requirements and landscaping requirements would not be reduced as part of the proposed renovations.

It should be noted that General Plan policy SE 9.8 Limitations on Hazardous Facilities prohibits the storage of highly flammable materials within the Santa Barbara Municipal Airport's clear and approach zones. The subject property is located within an approach zone of the Airport's; however, the aforementioned policy is meant to address developments that are deemed hazardous, such as fixed above-ground oil and gas storage tanks or vessels, rather than small, underground storage tanks. The City has initiated a General Plan amendment, and the language of this policy is expected to be revisited such that the intent is clarified. For these reasons, the proposed project is considered consistent with City General Plan policies related to airport hazards as well as all other applicable General Plan policies.

- j. Does not result in more than 1,500 cubic yards of net cut and/or fill and avoids slopes of 30% or greater.*

The proposed underground 1,800 gallon, diesel fuel tank will be approximately 6' diameter and 14' long. It will be buried in the ground at about a 4' depth, and the estimated amount of dirt to be removed will be approximately 105 cubic yards. There will be a double containment fiberglass tank that will have leak detection monitoring of the interstitial space. The hole to be dug will be about 2' larger than the tank itself, there will be back-filling around the tank and the pavement on the surface will be replaced. There will also be two concrete "deadman" at the bottom of the excavation which will hold the tank from floating up to the surface. To ensure the feasibility and safety of this process, the Building & Safety Division

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will require a soils report and grading permit application upon submittal to the department.

- k. *Is located within the same general location as, and is topographically similar to approved plans. The location shall not be moved more than 10% closer to a property line than the originally approved development.*

The location of the warehouse structure originally approved will not be moved.

- l. *Does not result in an overall height which is greater than 10% above the approved height. The project must remain consistent with the height requirements of the zoning district.*

The proposed changes would not increase the overall height of the structure.

- m. *Receives DRB approvals for landscaping and structures, if necessary.*

The proposed concrete pad/generator addition is not subject to DRB review.

- n. *Does not result in intensification of use, e.g. no new employees, no increase in traffic, etc., if these were important to the previous environmental/policy analysis.*

The proposed project would not result in an intensification of use. No new employees would be added to the project site. The proposed project would not result in an increase of traffic.

- o. *Does not affect easements for trails, public access, or open space.*

The proposed project is located on a previously developed lot, and would be limited to renovating the existing structure. There are no easements for trails, designated open space, or public access to recreation on the site or in the immediate area. The proposed changes would therefore not affect any easements for trails, public access, or open space.

If you agree with my analysis, please sign on the attached letter to the applicant indicating that the Substantial Conformity Determination has been approved. Let me know if you want to discuss any issues prior to making a final determination.

Attachment: Site plan

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**Laura Vik**

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**From:** byim@sbcag.org  
**Sent:** Wednesday, January 30, 2008 7:22 AM  
**To:** Laura Vik  
**Subject:** RE: SCD 1800 Gal Underground Diesel Tank

Hi Laura,

Sorry for late reply. Recognizing the relatively small (1,800 gallon) volume tank, its underground nature, and the location of the project relative to the risk exposure of being overflowed by small aircraft, SBCAG considers that this project acceptable. If you have any questions, please contact me

Regards

Bill

PS. Please note that the Clear/Approach Zone boundaries for the parallel runways 15-33 as denoted in the Goleta GP, Exhibit 5.3 (Other Hazards) appear incorrect. Because the parallel runways are close together, the inner Clear Zone boundary for Runway 15R and 15L overlaps each other, thus making the inner Clear Zone boundary "bigger" than its normal size (500'x700'x1,000 at 20 to 1 approach). We recommend the City to consult the Airport Engineering staff to verify the dimension of Clear and Approach Zone boundary on the GA parallel runways 15/33

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**From:** Laura Vik [mailto:lvik@cityofgoleta.org]  
**Sent:** Thursday, January 24, 2008 3:06 PM  
**To:** Bill F. Yim  
**Subject:** RE: Re Direct Relief International SCD 1800 Gal Underground Diesel Tank

Hi Bill,

Do you have any conclusion yet?

Thanks so much,  
Laura

---

**From:** byim@sbcag.org [mailto:byim@sbcag.org]  
**Sent:** Friday, January 18, 2008 11:15 AM  
**To:** Laura Vik  
**Subject:** Re Direct Relief International SCD 1800 Gal Underground Diesel Tank

Laura,  
Project is under review and will provide a response on Monday. Thanks. Bill

---

**From:** Laura Vik [mailto:lvik@cityofgoleta.org]  
**Sent:** Thursday, January 10, 2008 3:37 PM  
**To:** Bill F. Yim  
**Subject:** Direct Relief International SCD

Hi Bill,

Per our phone conversation, please review the attached proposal

1/30/2008

Thanks,  
Laura

---

Laura Vik  
Associate Planner  
Planning & Environmental Services  
City of Goleta  
130 Cremona Dr., Suite B  
Goleta, CA 93117  
Ph. (805) 961-7546  
Fax: (805) 685-2635  
[www.cityofgoleta.org](http://www.cityofgoleta.org)

**ExchangeDefender** Message Security: [Check Authenticity](#)

**ExchangeDefender** Message Security: [Check Authenticity](#)

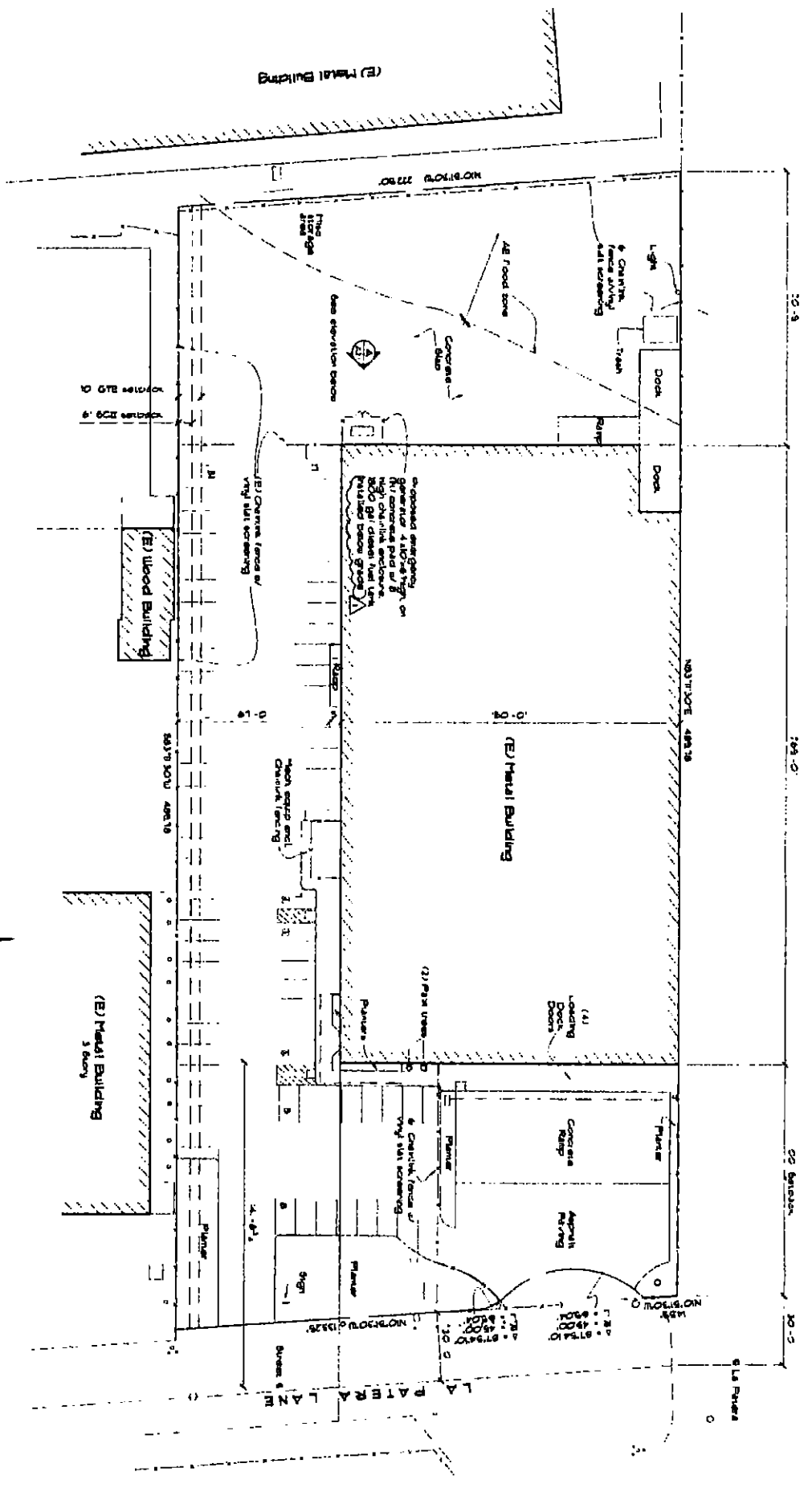
**RECEIVED**  
NOV 06 2007  
City of Goleta  
Planning & Environmental Svcs

**Project Statistics**

APN:	73-080-33
Zoning:	M-100
General Plan:	Industrial Park
Site Coverage:	14,800 SF
Building Area:	5,281 SF
Parking:	6,500 SF
Total:	11,781 SF
Building Area:	14,800 SF
Ground Floor:	1200 SF
Second Floor:	1300 SF
Total:	2500 SF
Construction Type:	W - Sprinkled
Occupancy:	B - Office
Use:	B-1 - Storage
Parking Provided:	48 (13 accessible)
Office Space:	1025 ± 3
Warehouse Space:	1025 ± 3
Total Provided:	2050 ± 6
Total Required:	21
	± 87

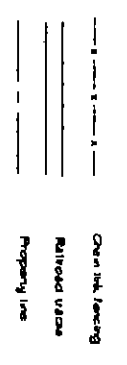
**Site Plan**

**PROGRESS PRINT**  
NOT TO BE USED FOR CONSTRUCTION  
DATE: Nov 06, 2007

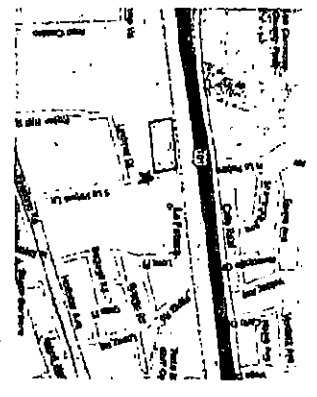


**Site Plan**  
1" = 30'-0"

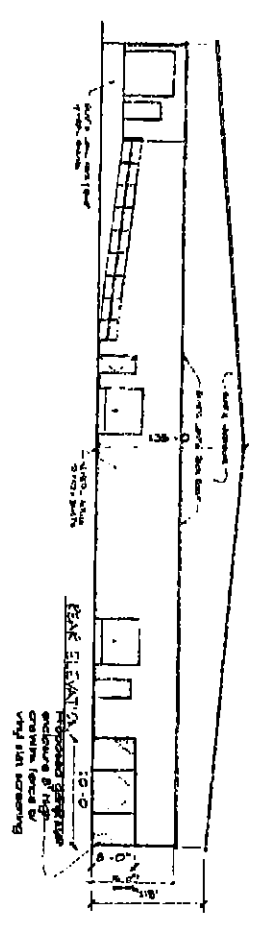
**Symbols**



**Vicinity Map**  
NOT TO SCALE



**Rear Elevation**  
1/8" = 1'-0"



LENVIK & MINOR  
ARCHITECTS

**Transmittal**

Date 11/8/07  
To CITY OF GOLETA

**RECEIVED**

NOV 08 2007

City of Goleta  
Building Division

Attn LAURA VLK

Re DIRECT RELIEF INTL  
27 S. LA PATERA  
GENERATOR

Job No. 0714

We are sending you  
Copies Dated

Description

5

REVISED PLANS SHOWING UNDERGROUND FUEL TANK.

CUR PROJECT DESCRIPTION ON THE APPLICATION FORM DOES NOT SPECIFY THE KIND (LOCATION) OF TANK, SO IT DOES NOT NEED TO BE REVISED.

07-070

These are being transmitted

Sincerely  
**LENVIK & MINOR, ARCHITECTS**

DAVE JONES.



## Environmental & Safety Information

<b>Acute Oral Toxicity/Rates</b>	Biodiesel is nontoxic. The acute oral LD50 (lethal dose) is greater than 17.4 g/Kg body weight. By comparison, table salt (NaCl) is nearly 10 times more toxic.
<b>Skin Irritation - Humans</b>	A 24-hr. human patch test indicated that undiluted biodiesel produced very mild irritation. The irritation was less than the result produced by a 4 percent soap and water solution.
<b>Aquatic Toxicity</b>	A 96-hr. lethal concentration for bluegill of biodiesel grade methyl esters was greater than 1000 mg/L. Lethal concentrations at these levels are generally deemed "insignificant" according to NIOSH (National Institute for Occupational Safety and Health) guidelines in its <i>Registry of the Toxic Effects of Chemical Substances</i> .
<b>Biodegradability</b>	Biodiesel degrades about four times faster than petroleum diesel. Within 28 days, pure biodiesel degrades 85 to 88 percent in water. Dextrose (a test sugar used as the positive control when testing biodegradability) degraded at the same rate. Blending biodiesel with diesel fuel accelerates its biodegradability. For example, blends of 20 percent biodiesel and 80 percent diesel fuel degrade twice as fast as #2 diesel alone.
<b>Flash Point</b>	The flash point of a fuel is defined as the temperature at which it will ignite when exposed to a spark or flame. Biodiesel's flash point is over 125° Celsius, well above petroleum based diesel fuel's flash point of around 58° Celsius. Testing has shown the flash point of biodiesel blends increases as the percentage of biodiesel increases. Therefore, biodiesel and blends of biodiesel with petroleum diesel are safer to store, handle, and use than conventional diesel fuel.

biadles

Laura Vik

From: Laura Vik  
 Sent: Tuesday, July 17, 2007 1:56 PM  
 To: Patricia Miller  
 Subject: RE: 27 S La Patera Lane, Goleta

That works for me, thanks!

From: Patricia Miller  
 Sent: Tuesday, July 17, 2007 1:53 PM  
 To: Laura Vik  
 Subject: RE: 27 S La Patera Lane, Goleta

Laura I'm not sure how long DRB is going to go today let's meet tomorrow at 11:30 am if you can psn

From: Laura Vik  
 Sent: Tuesday, July 17, 2007 1:39 PM  
 To: Patricia Miller  
 Subject: FW: 27 S. La Patera Lane, Goleta

Hi Patty,

Please read comments from Bill Yim below they are in response to the proposed generator at 27 S La Patera, Direct Relief International

Not only do we not have the blessing to approve this from ALUC, but I fear that Safety Element Policy 9.8 will prevent us from approving it as well. I've copied this policy, and SE 1.4 -- as it is also applicable, from the Cost-Co policy analysis. With regard to SE 9.8, Cost-co justifies allowing the project hazards in the approach zone as the hazardous materials will be stored in underground tanks with state of the industry safety features. The Cost-co analysis also states that "this policy is meant to address developments that are deemed hazardous, such as fixed above-ground oil." Unfortunately, the diesel tank for the Direct Relief International generator would be fixed above-ground oil.

I don't see SE 1.4 as problematic (using the same justification as Cost-co), but am wondering if we are able to move this proposal forward if we have a template I can use for this agreement.

Do you have some time this afternoon or tomorrow to talk about this? Please let me know

Thanks,  
 Laura

<p><b>SE 1.4 Deed Restriction In Hazardous Areas [GP/CP]</b></p> <p>As a condition of development on property subject to the hazards addressed in this Safety Element, the property owner shall be required to execute and record a deed restriction that acknowledges and assumes responsibility for the risks, waives any future claims of damage or liability against the City, and agrees to indemnify and hold harmless the City against any and all liability, claims, damages, and/or expenses arising from any injury to any person or damage to property due to such hazards</p>	<p><b>Potentially Consistent.</b> The project would be conditioned to require the property owner to execute and record a deed restriction that acknowledges and assumes responsibility for the risks, waives any future claims of damage or liability against the City, and agrees to indemnify and hold harmless the City against all liability, claims, damages and/or expenses arising and injury to any person or damage to property due to airport related-hazards. Geologic hazards would be addressed by the mitigation measures proposed in Section 4.3</p>
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<p><b>SE 9.8 Limitations on Hazardous Facilities. [GP]</b></p> <p>Development that includes new hazardous installations or materials such as, but not limited to, oil or gas storage and explosive or highly flammable materials is prohibited within the clear zone and the approach zone, as generally depicted in Figure 5-3</p>	<p><b>Potentially Consistent:</b> This policy is meant to address developments that are deemed hazardous, such as fixed above-ground oil and gas storage tanks or vessels, rather than gasoline stations with underground storage tanks and state of the industry safety features. The City has initiated a General Plan amendment, and the language of this policy is expected to be revisited such that the intent is clarified. For these reasons, the proposed project is considered consistent with City General Plan policies related to airport hazards</p>
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From: byim@sbcag.org [mailto:byim@sbcag.org]  
 Sent: Tuesday, July 17, 2007 10:21 AM  
 To: Laura Vik  
 Cc: mpowers@sbcag.org  
 Subject: RE: 27 S. La Patera Lane, Goleta

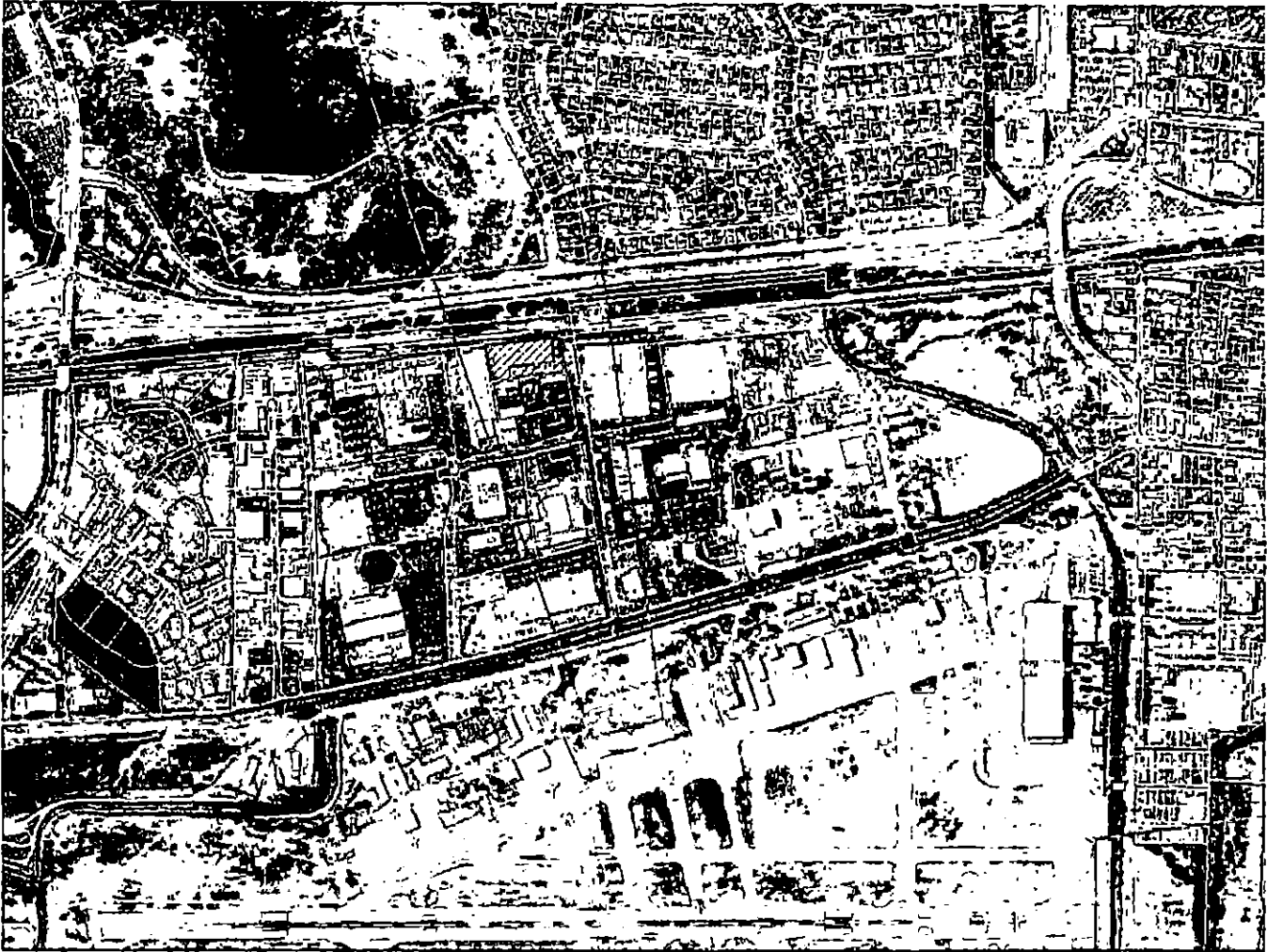
Hi Laura,  
 Primarily the project is considered incompatible simply because of the ALUP Safety Policy on "hazardous materials such as oil and gas installations" in the Approach Zone. Our preliminary review indicates that this project is particularly sensitive since the site is on the primary general aviation approach traffic pattern. GA aircraft along Highway 101 routinely turns final for landing at Runway 15LR, and will overfly the project site at low altitudes on approach. If you have any questions, please call me.  
 Thanks  
 William Yim/SBCAG

From: Laura Vik  
 Sent: Wednesday, July 11, 2007 3:33 PM  
 To: 'byim@sbcag.org'  
 Subject: RE: 27 S. La Patera Lane, Goleta

Hi Bill,

I've attached the plans submitted by the applicant. Also, below is an aerial photograph denoting the location of the site within the City and approach zone. Please let me know if you need any further information.

Thanks,  
Laura




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**From:** byim@sbcag.org [mailto:byim@sbcag.org]  
**Sent:** Wednesday, July 11, 2007 10:30 AM  
**To:** Laura Vik  
**Subject:** RE: 27 S La Patera Lane, Goleta

Laura, Pls send me a site map denoting location of project. Bill

---

**From:** Laura Vik [mailto:lvik@cityofgoleta.org]  
**Sent:** Wednesday, July 11, 2007 7:53 AM  
**To:** Bill F Yim  
**Subject:** FW: 27 S La Patera Lane, Goleta

Hi Bill,

Please read the emails below, and reply at your earliest convenience with any comments.

Thank you,  
Laura

---

**From:** Bermond, Andrew [mailto:ABermond@SantaBarbaraCA.gov]  
**Sent:** Thursday, July 05, 2007 3:22 PM  
**To:** Laura Vik  
**Cc:** Owens, Laurie  
**Subject:** RE: 27 S. La Patera Lane, Goleta

Hi Laura,

The tank is potentially inconsistent with ALUP Airport Safety Policy. The County ALUP states that "Hazardous installations such as oil and gas storage" are incompatible uses in the Airport Approach Zone (Safety Area 2). Consult with Bill Yim at SBCAG for consideration for ALUC review.

We also ask that the City of Goleta require the applicant to complete and submit FAA Form 7460 (<http://forms.faa.gov/forms/ea7460-1.pdf>) if the project is not screened by another structure.

As always, the Airport appreciates being kept informed of projects in the area and the opportunity to provide comments. If you have any questions or comments, do not hesitate to call.

7/17/2007

Thanks,

**Andrew Bermond, Assistant Planner**  
Santa Barbara Airport  
tel (805) 692-6032  
fax (805) 964-1380

---

**From:** Laura Vlk [mailto:lvik@cityofgoleta.org]  
**Sent:** Monday, July 02, 2007 4:29 PM  
**To:** Bermond, Andrew; Martin Johnson  
**Subject:** 27 S La Patena Lane, Goleta

Hello Martin and Andrew,

I have a small project at the subject address that I would like to solicit your comments on (if you have any). The property owner/tenant, Direct Relief International, is proposing a back-up power generator 4'x10'x6', on a new concrete pad and it will all be enclosed by an 8' chain link fence. The power source is an 1800 gallon diesel fuel tank. The property is in the approach zone. No big issues with the application on my end.

If you need any further information, please let me know. Please send comments at your earliest convenience.

Thanks  
Laura

---

Laura Vlk  
Associate Planner  
Planning & Environmental Services  
City of Goleta  
130 Cromons Dr., Suite B  
Goleta, CA 93117  
Ph (805) 961-7546  
Fax (805) 685-2635  
[www.cityofgoleta.org](http://www.cityofgoleta.org)

**Laura Vik**

---

**From:** Bermond, Andrew [ABermond@SantaBarbaraCA.gov]  
**Sent:** Thursday, July 05, 2007 3:22 PM  
**To:** Laura Vik  
**Cc:** Owens, Laune  
**Subject:** RE: 27 S. La Patera Lane, Goleta

Hi Laura,

The tank is potentially inconsistent with ALUP Airport Safety Policy. The County ALUP states that "Hazardous installations such as oil and gas storage" are incompatible uses in the Airport Approach Zone (Safety Area 2). Consult with Bill Yim at SBCAG for consideration for ALUC review.

We also ask that the City of Goleta require the applicant to complete and submit FAA Form 7460 (<http://forms.faa.gov/forms/faq7460-1.pdf>) if the project is not screened by another structure.

As always, the Airport appreciates being kept informed of projects in the area and the opportunity to provide comments. If you have any questions or comments, do not hesitate to call.

Thanks,

**Andrew Bermond, Assistant Planner**  
Santa Barbara Airport  
tel. (805) 692-6032  
fax. (805) 964-1380

---

**From:** Laura Vik [mailto:lvik@cityofgoleta.org]  
**Sent:** Monday, July 02, 2007 4:29 PM  
**To:** Bermond, Andrew; Martin Johnson  
**Subject:** 27 S. La Patera Lane, Goleta

Hello Martin and Andrew,

I have a small project at the subject address that I would like to solicit your comments on (if you have any). The property owner/tenant, Direct Relief International, is proposing a back-up power generator, 4'x10'x6', on a new concrete pad, and it will all be enclosed by an 8' chain link fence. The power source is an 1800 gallon diesel fuel tank. The property is in the approach zone. No big issues with the application on my end.

If you need any further information, please let me know. Please send comments at your earliest convenience.

Thanks,  
Laura

---

Laura Vik  
Associate Planner  
Planning & Environmental Services  
City of Goleta  
130 Cremona Dr., Suite B  
Goleta, CA 93117  
Ph (805) 961-7546  
Fax (805) 685-2635  
[www.cityofgoleta.org](http://www.cityofgoleta.org)

7/11/2007

**Laura Vlk**

---

**From:** Martin Johnson [Martin.Johnson@sbcfire.com]  
**Sent:** Thursday, July 05, 2007 3:57 PM  
**To:** Laura Vlk, Bermond, Andrew  
**Subject:** RE: 27 S La Patera Lane, Goleta

Hi Laura,

Thanks for the e-mail

Because of the size of the diesel tank, they will fall under the business plan reporting guidelines. Also, we will want to make sure that the placement does not block FF access.

Thanks!

Martin

-----Original Message-----

**From:** Laura Vlk [mailto:lvk@cityofgoleta.org]  
**Sent:** Monday, July 02, 2007 4:29 PM  
**To:** Bermond, Andrew; Martin Johnson  
**Subject:** 27 S. La Patera Lane, Goleta

Hello Martin and Andrew,

I have a small project at the subject address that I would like to solicit your comments on (if you have any). The property owner/tenant, Direct Relief International, is proposing a back-up power generator, 4'x10'x6', on a new concrete pad, and it will all be enclosed by an 8' chain link fence. The power source is an 1800 gallon diesel fuel tank. The property is in the approach zone. No big issues with the application on my end.

If you need any further information, please let me know. Please send comments at your earliest convenience.

Thanks,  
Laura

---

Laura Vlk  
Associate Planner  
Planning & Environmental Services  
City of Goleta  
130 Cremona Dr., Suite B  
Goleta, CA 93117  
Ph (805) 961-7546  
Fax (805) 685-2635  
[www.cityofgoleta.org](http://www.cityofgoleta.org)

7/11/2007





**RECEIVED**

JUN 19 2007

**City of Goleta**  
Planning & Environmental Svcs

May 10, 2007

**CITY COUNCIL**  
Jean W. Blois  
*Mayor*

Michael T. Bennett  
*Mayor Pro Tempore*

Roger S. Aceves  
*Councilmember*

Eric Onnen  
*Councilmember*

Jonny Wallis  
*Councilmember*

**CITY MANAGER**  
Daniel Singer

David Jones  
Lenvik & Minor Architects  
315 W. Haley St.  
Santa Barbara, CA 93101

**VIA EMAIL**

RE: 27 S. La Patera Lane; APN 073-050-033  
City Project Number: 07-070-SCD; LUP

Dear Mr. Jones:

Thank you for your submittal of the subject application to the City of Goleta on April 16, 2007. Staff has reviewed the materials submitted and determined additional information is required in order to accurately assess the proposed project and its consistency with applicable regulations. Please include the following information to complete your application:

- ✓ 1. Indicate what type of fuel, and the quantity of fuel that will be used for the proposed generator.
- ✓ 2. Include an elevation of the proposed generator area.
- ✓ 3. Include the maximum height of both the existing structure and proposed generator/generator enclosure.
- ✓ 4. Show the area of the site that is within the AE flood zone in accordance with the FEMA Flood Insurance Rate Maps.
- ✓ 5. Include a legend that shows all of the symbols used on the plan.
- ✓ 6. Show any equipment storage or other storage areas, and the method of screening on site.
- ✓ 7. Indicate the material of the screening used in the chain link fences on the property.
- ✓ 8. Show the number of loading doors on the front of the building.
- ✓ 9. Provide the dimensions of the front, side, and rear of the building to the associated property lines.
- ✓ 10. Dimension the distance of the front of the building to the centerline of La Patera Lane.

ALL ITEMS  
SHOWN ON  
PLAN

- ✓ 11. Show all trash and recycling areas and the method of screening for these areas.

Your resubmittal should include **three (3) additional copies of new/revised materials** and **one (1) reduced set of 11"x17."** Additional copies may be requested if necessary.

Once we have adequate project plans, we will continue processing of your project. Please be advised that if we do not receive the information requested above within 60 days of the date of this letter we will send a notice offering a final 30 days in which to submit the information. If we do not receive the information by the end of those 30 days, we will close the case.

If you have any questions or concerns, please contact me at (805) 961-7546.

Sincerely,



Laura Vik  
Associate Planner, Current Planning Division

cc: Patricia Miller, Manager of Current Planning  
Judy Gerrard Partch, Direct Relief International  
Case File

LV

315 West Haley Street  
Santa Barbara, CA 93101  
(805) 963-3337 Fax (805) 963-2785  
A California Corporation

Consultant:

Item	#	Remarks

Client:  
Direct Relief International  
27 La Palera Lane  
Galeita, CA 93024  
(805) 964-4331

**Direct Relief International**  
27 La Palera Lane  
Galeita, CA

**Site Plan**

**PROGRESS PRINT**  
NOT TO BE USED FOR CONSTRUCTION  
DATE: \_\_\_\_\_

Date	By	For

**Project Statistics**

APNs:	U-090-33
Zoning:	M-1P
General Plan:	Individual Park
Site Coverage:	
Building:	59,500 SF
Paving:	5,287 SF
Total:	64,787 SF
Building Area:	
Floor:	59,500 SF
Second Floor:	13,000 SF
Total:	72,500 SF
Construction Type:	VM (sprinklered)
Occupancy:	B-1 Office
Parking Provided:	63 (3 accessible)
Parking Required:	Office: 4,000 SF • 1075 N.S. Warehouse: 9,000 SF • 30285 N.S.
Total Required:	14,075

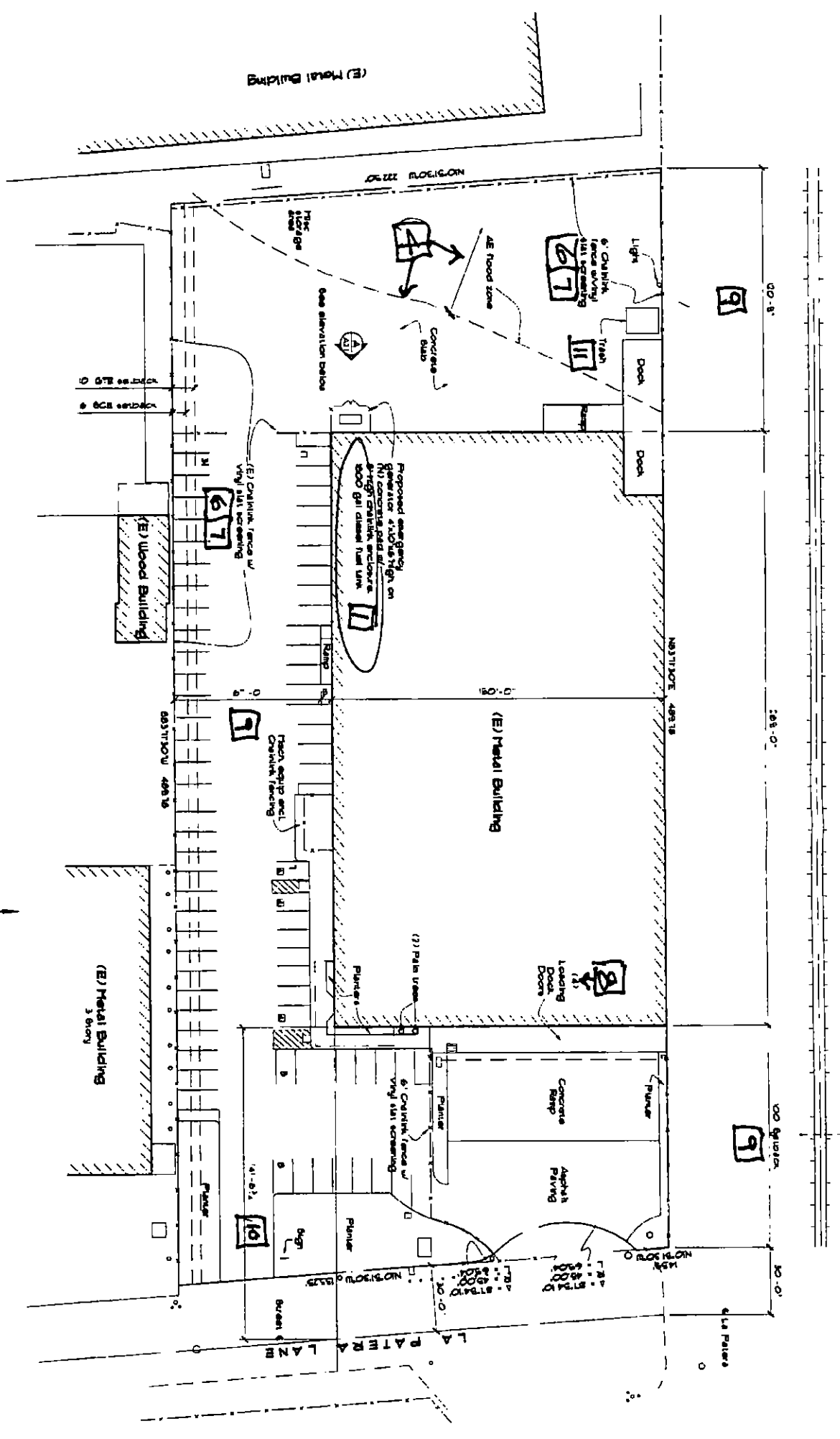


**Vicinity Map**  
NOT TO SCALE

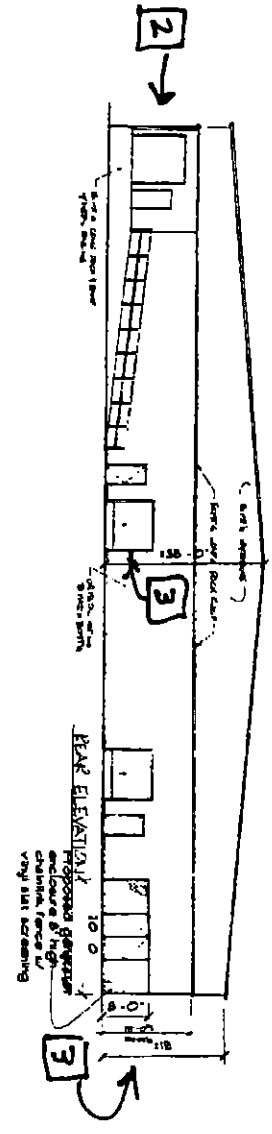
**Symbols**

	Chain link fencing
	Railroad tracks
	Property line

**Site Plan**  
1" = 30'-0"



**Rear Elevation**  
1/8" = 1'-0"



LENVIK & MINOR  
ARCHITECTS

---

**Transmittal**

Date 6/19/07  
To CITY OF GOLETA

**RECEIVED**

JUN 19 2007

City of Goleta  
Planning & Environmental Svcs.

Attn LAURA VLK

Re DRI GENERATOR

Job No 0714

---

We are sending you  
Copies Dated Description

<u>3</u>		<u>REVISED SITE PLAN</u>
<u>1</u>		<u>8 1/2 11X17 " "</u>

ALL REQUIRED CHANGES ARE SHOWN ON THE PLAN

These are being transmitted

Sincerely  
**LENVIK & MINOR, ARCHITECTS**





April 17, 2007

**CITY COUNCIL**

Jean W. Blois  
*Mayor*

Michael T. Bennett  
*Mayor Pro Tempore*

Roger S. Aceves  
*Councilmember*

Eric Onnen  
*Councilmember*

Jonny Wallis  
*Councilmember*

**CITY MANAGER**

Daniel Singer

Lenvik & Minor Architects  
Attn: Dave Jones  
315 W. Haley St.  
Santa Barbara, CA 93101

Re: 27 S. La Patera Ln.; 07-070-SCD, -LUP

Dear Mr. Jones:

We received your application for property located at 27 S. La Patera Ln. This application has been assigned to Laura Vlk, Associate Planner. She can be reached at 961-7546 and will be contacting you shortly regarding processing of this case.

Sincerely,

Patricia S. Miller, Manager  
Current Planning Division  
Planning and Environmental Services Department

cc Thomas Tighe, 27 S La Patera Ln , Goleta CA 93117  
Case File

# LAND USE PERMIT

Permit Value:

253455

The permit shall expire within ONE YEAR from the date of issuance (unless otherwise noted) if the use, building, or structure for which the permit issued has not been established or commenced.

ADDRESS OF JOB 27 S LA BASKIN LN, GLENDALE, CA 91217		PARCEL NO 077-050-077
LESSOR/OWNER DIRECT RELIEF INTERNATIONAL		ZONE M-RP
PROPOSED USE <del>XXXXXXXXXXXXXXXXXXXX</del> 2) INTERIOR REMODEL INCLUDING EXTEND (E) BIO-MED STOR ON 1ST FLR; CONSTRUCT WARD & STAIRS TO (E) MEZZ FLS ON 2ND FLOOR EXTENSION & OFFICE; UPDATE (E) RESUME TO CURRENT IRL REQUIREMENTS & UPDATE VARIATION TO CURRENT IRL PERMITS		SUPERVISORIAL DISTRICT DRLD
		SETBACKS ✓
		VARIABLE ✓
		PARKING ✓
		ZONING VIOLATION \$ ✓
		DISCRETIONARY CASE —
REMARKS CONSISTENT W/ GLENDALE COMM. PLAN		AG. PRESERVE # —
		SQUARE FEET REMODELED AREA 1620 SF TOTAL BLDG: 26,000 SF
<p>I agree to check with the Building Division and obtain all required permits for this project. I understand that all uses on this property must comply with this permit, all permits issued by other governmental agencies; and with applicable state and local laws. I understand that if I violate any permit conditions or laws, legal action may be taken.</p>		
Project Applicant Signature <i>Don Baker</i>		Date 11/23/94
ZONING APPROVAL <i>[Signature]</i>	DATE 11/23/94	RECEIPT NUMBER
FEE: \$125 1044		

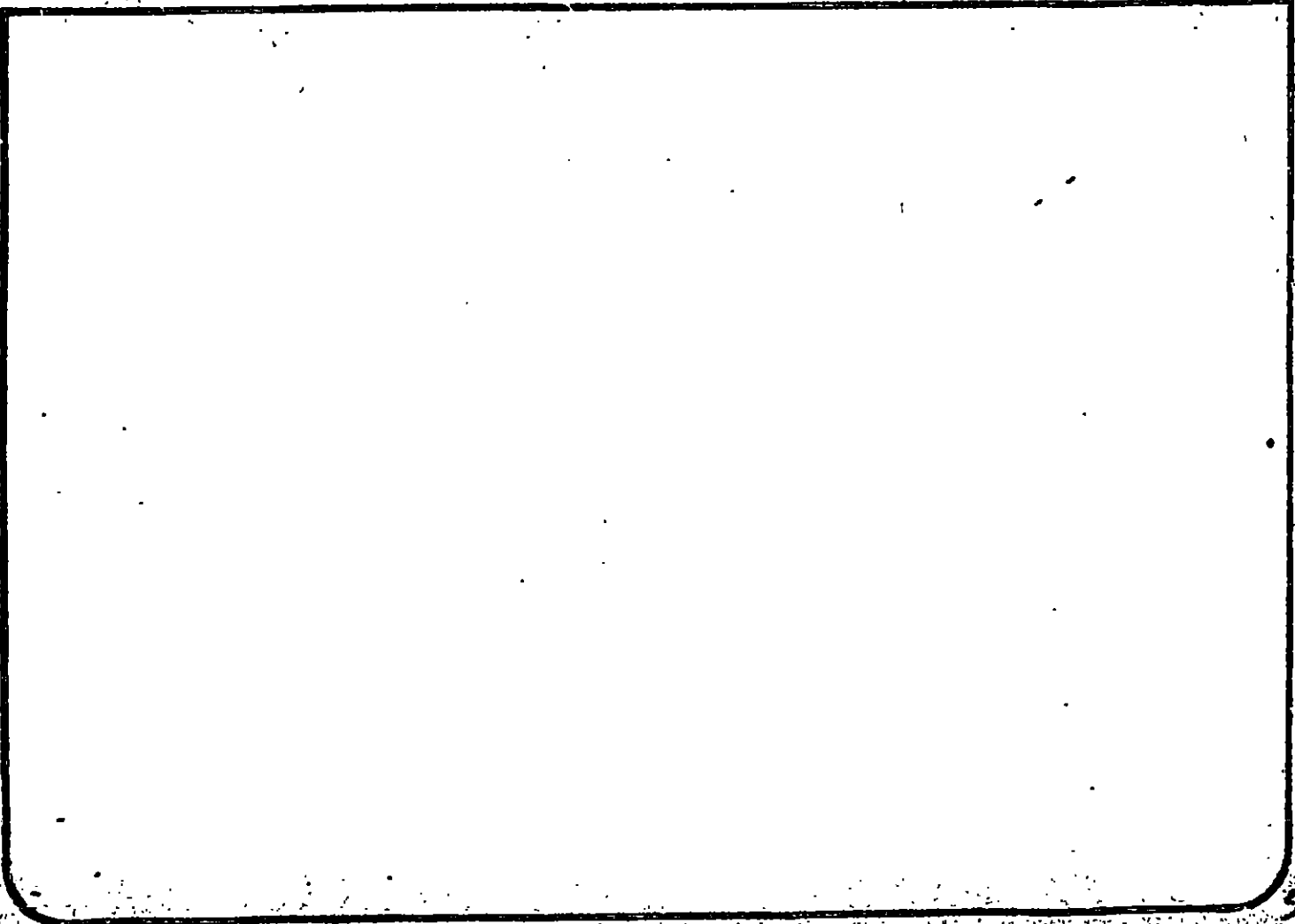


# LAND USE PERMIT

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT OF  
DIVISION OF BUILDING AND SAFETY, COUNTY OF SANTA BARBARA

Permit: 43425  
Value:

ADDRESS OF JOB 27 La Pata Lane		PARCEL NO. 73-050-33
PROPOSED USE Storage trailers		ZONE MRP-P
		CENSUS TR.
LESSOR/OWNER Raytheon		CASE NUMBERS  86-CP-35(24)  See attached
AC.	LOT SPLIT NO.	
SQ. FT.	TR. LOT	
SEWAGE DISPOSAL <input type="checkbox"/> PUBLIC <input type="checkbox"/> SEPTIC SYSTEM		
WATER SUPPLY <input type="checkbox"/> PUBLIC <input type="checkbox"/> PRIVATE		
ZONING APPROVAL <i>Amw</i>		DATE 5-27-86
REMARKS: \$25.00 #0412		



May 27, 1986

**SANTA BARBARA COUNTY CONDITIONAL USE PERMIT**

**CASE NO.86-CP-35(ZA)**

**I. A Conditional Use Permit is Hereby Granted:**

**TO: Raytheon Company**

**APN: 73-050-33**

**PROJECT ADDRESS:27 La Patera Lane**

**ZONE: MR-P, Industrial Research Park**

**...A/SUPERVISORIAL DISTRICT: Goleta Valley/Third**

**FOR: A storage trailer**

**II. This permit is subject to compliance with the following condition(s):**

1. This permit shall be valid for two years from its effective date of May 27, 1986.
2. The permittee shall comply with the State Mobile Home Act. Prior to the issuance of a Land Use Permit (zoning clearance), permittee shall have made application for a site installation permit from the County Division of Building and Safety. Prior to placing the trailer on the property, the permittee shall obtain a Land Use Permit (zoning clearance) from the Resource Management Department; and all necessary permits from the County Division of Building and Safety.
3. Occupancy shall not be permitted until:
  - a) All necessary permits have been obtained from the County Division of Building and Safety.
  - b) All necessary inspections have been completed and approved.
  - c) Potable water including source and connection to the mobile home has been approved.
  - d) A certificate of occupancy has been issued.
4. The use at all times shall be conducted in compliance with conditions set out in Article III, Section 35-315.8 of the County Code.
5. Development shall be in substantial conformity with Zoning Administrator Exhibit #1, dated May 12, 1986.

G1 0112 A, B

BAJ:ntr:5804F



# County of Santa Barbara

## RESOURCE MANAGEMENT DEPARTMENT

Dianne Guzman, AICP, Director  
Dev Vrat, Assistant Director

May 13, 1986

Mr. John Francese  
Facilities Services Dept., Raytheon Co.  
6380 Hollister Ave.  
Goleta, CA 93117-3197

Re: Raytheon Storage Trailer, 27 La Patera Lane, Goleta Valley. 86-CP-35(ZA)

Dear Mr. Francese:

On May 12, 1986, the Zoning Administrator took the following action:

1. Approved on the basis that the project is consistent with the provisions of Article III, Section 35-315.8 of the County Code.
2. Approved the attached Conditional Use Permit.

Procedure:

The Ordinance provides that the applicant or any property owner to whom notice of the Zoning Administrator's hearing was required to be given, within ten (10) days after the Zoning Administrator Action, may appeal said action to the Board of Supervisors.

The Ordinance provides that the Board of Supervisors, within twelve (12) days after the Zoning Administrator Action, may appeal said action and set for public hearing.

If this decision is appealed, a filing fee of \$403 must be delivered to the Clerk of the Board.

Public Appeal period expires on May 22, 1986.

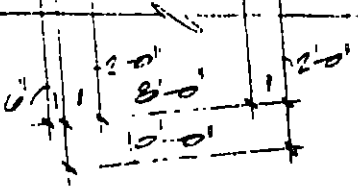
Board of Supervisors' appeal period expires on May 27, 1986.

  
Britt A. Johnson, Zoning Administrator

cc: County Assessor  
F. Keinath, Building Dept.  
Supervisor Wallace  
Case File

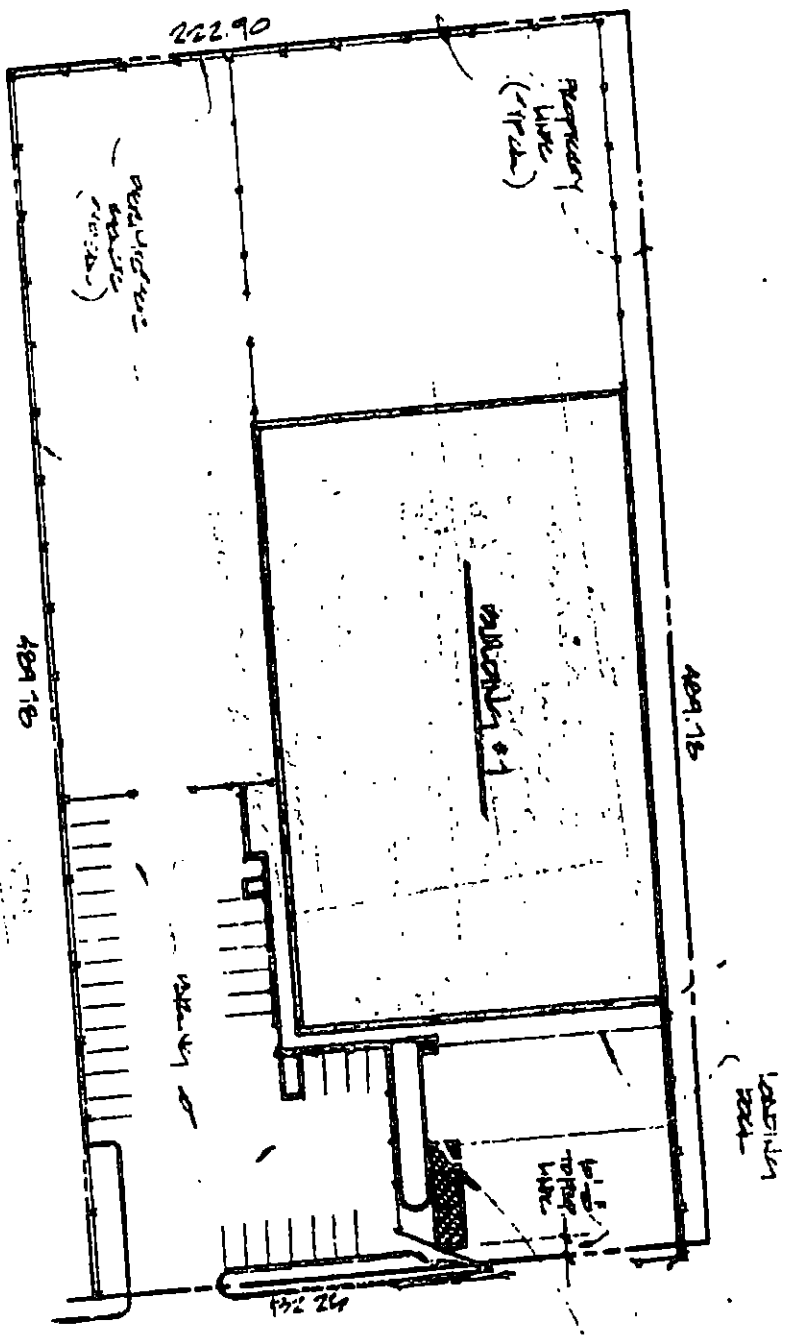
BAJ:nlr:5804F

123 E. Anapamu Street, Santa Barbara, CA 93101 (805) 963-7135



CONCRETE NEW 2' x 8' x 4"  
 LITE TO EXIST 2' x 4' x 4"  
 FOR ACCESS TO UTILITIES

PIEDestal (NOT SPILLAGE TROUGH)  
 (20' x 10')



UNUSUAL NORTH



& LA PORCELA

ADDITIONAL WORK TO BE DONE

**WARNING-**  
 THE ISSUANCE OF THIS LAND USE PERMIT IS SUBJECT TO APPEAL TO THE PLANNING COMMISSION BOARD OF SUPERVISORS BY ANY INTERESTED PERSON ADVERSELY AFFECTED BY THE DECISION FOR A PERIOD OF TEN (10) CALENDAR DAYS FOLLOWING THE ISSUANCE OF THIS PERMIT. ANY CONSTRUCTION OR OTHER USE OF THIS PERMIT IS AT THE SITE RISK AND EXPENSE OF THE APPLICANT. IN THE EVENT THAT AN APPEAL OR LAWSUIT IS FILED, THE APPLICANT SHALL BE RESPONSIBLE FOR ALL COSTS OF THE PROJECT.

**RESOURCE MANAGEMENT AGREEMENT**  
 COUNTY OF CALIFORNIA

**APN: 75-080-33**

**DATE: 5-27-86**

**ADDRESS: 27 La Palma Ave**

**APN: 75-080-33**

# LAND USE PERMIT

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT OF  
DIVISION OF BUILDING AND SAFETY, COUNTY OF SANTA BARBARA

Permit: 110257  
Value: 20,000.00

ADDRESS OF JOB 27 La Patrona Lane - So,		PARCEL NO. 73-050-33
PROPOSED USE Storage area above existing office - interior alt.		ZONE VHRP
LESSOR/OWNER D. Wilson		CENSUS TR.
AC.	LOT SPLIT NO.	
SQ. FT. 1200	TR.	LOT
SEWAGE DISPOSAL <input type="checkbox"/> PUBLIC <input type="checkbox"/> SEPTIC SYSTEM		
WATER SUPPLY <input type="checkbox"/> PUBLIC <input type="checkbox"/> PRIVATE		
ZONING APPROVAL Amw		DATE 11/22/85
REMARKS: 825.00 # 1641		

no record of employment  
no record of other work



S 10°51'30" E 280.80'

S 10°51'30" E 222.90'

N 83°11'30" E 489.78'

S 83°11'30" W 488.75'

N 14°19' E 490.24'

S 10°51'30" E 132.25'

S 10°51'30" E 185.01'

**BUILDING NO. 7**

00 sq. ft.

**BUILDING NO. 8**

20,000 sq. ft.

outside storage area

Area of New construction

loading dock

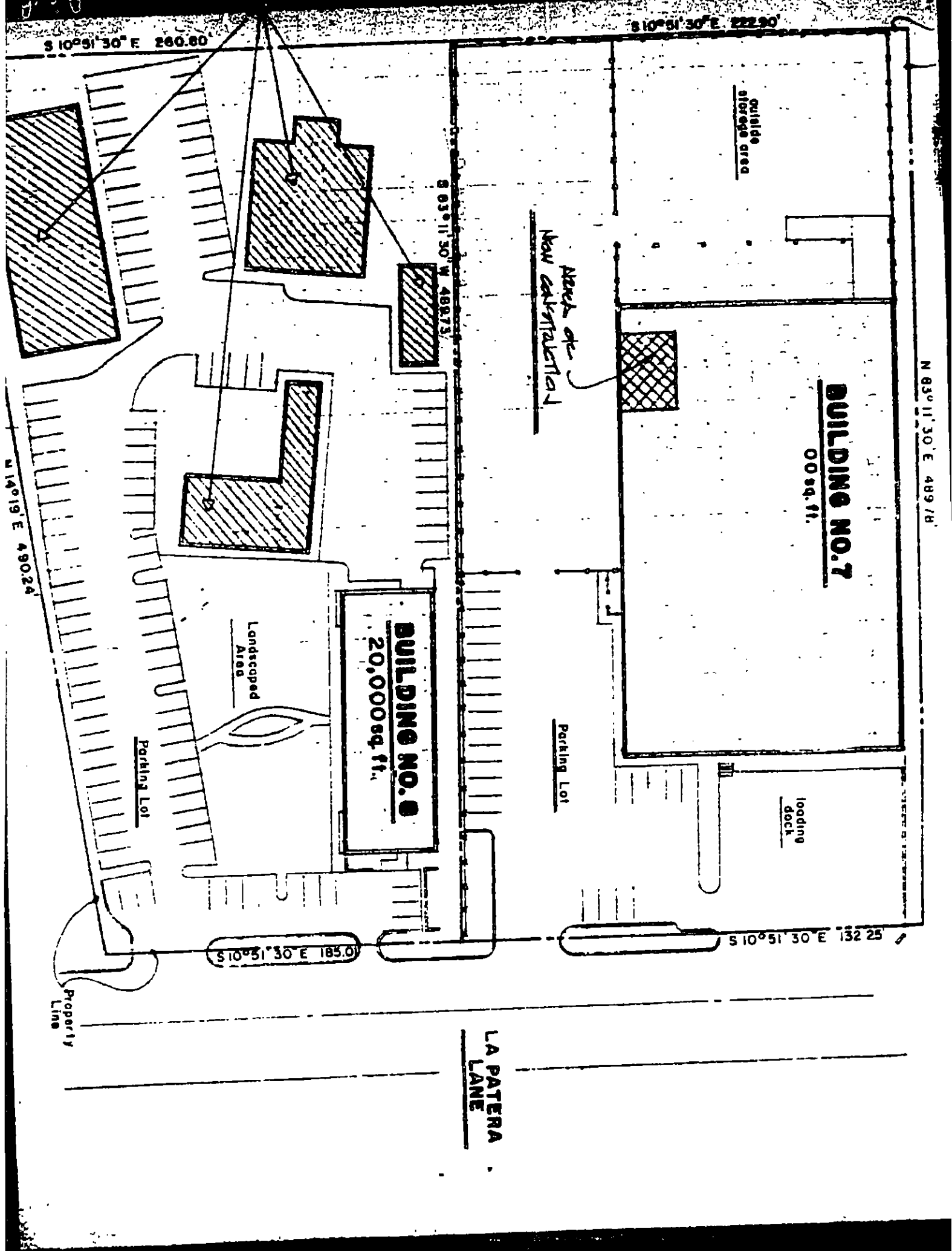
Parking Lot

Landscaped Area

Parking Lot

Property Line

**LA PATERA LANE**



# LAND USE RIDER

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT OF  
DIVISION OF BUILDING AND SAFETY, COUNTY OF SANTA BARBARA

Permit:

Value:

ADDRESS OF JOB		27 S LA PATERA LN.	PARCEL NO.		73-050-83
PROPOSED USE			ZONE		
SERVICE AND STORAGE OF BUSES			M-1-B.		
LESSOR/OWNER			CASE NUMBERS		
SEARS.					
AC.	LOT SPLIT NO.				
SQ. FT.	TR.	LOT			
SEWAGE DISPOSAL <input type="checkbox"/> PUBLIC <input type="checkbox"/> SEPTIC SYSTEM					
WATER SUPPLY <input type="checkbox"/> PUBLIC <input type="checkbox"/> PRIVATE					
ZONING APPROVAL		<i>J. Drenthill</i>	DATE 6/17/82		
REMARKS: RUSSELL TRANSPORTATION IS LEASING A PORTION OF THE SITE FROM SEARS.					

DATE 12-11-67 " LAND USE RIDE  
 ZONE M-1-B CENSUS TR. G029 E. D. 42-12H PERMIT: 40747

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT VALUE: 400  
 DIVISION OF BUILDING & SAFETY, COUNTY OF SANTA BARBARA PLOTTED:

LESSOR/OWNER: Sears Roebuck ADDRESS OF JOB: 27 S. La Patara Lane

MAILING ADDRESS: \_\_\_\_\_ CONTRACTOR: Modern Neon Sign Co.

PARCEL NO. 73-050-33 LOT SPLIT: \_\_\_\_\_ PHONE: \_\_\_\_\_

M.P.A. Goleta PROPOSED USE: Sign

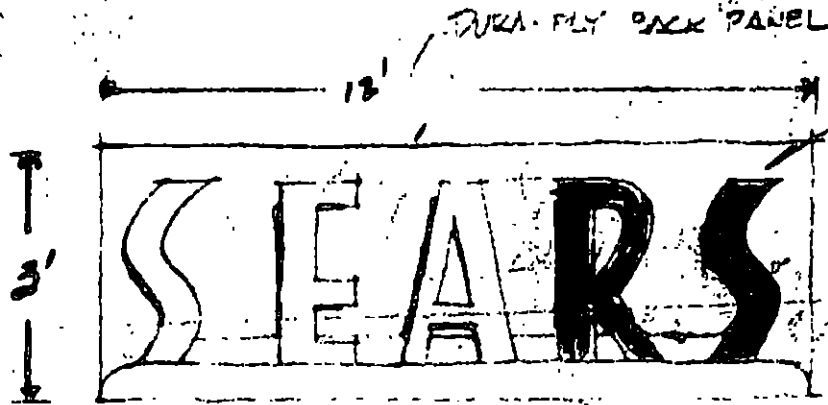
VARIANCE \_\_\_\_\_ C.U.P. \_\_\_\_\_

ARCHITECTURAL APPROVAL 67-AB-65 DATE: 12-8-67

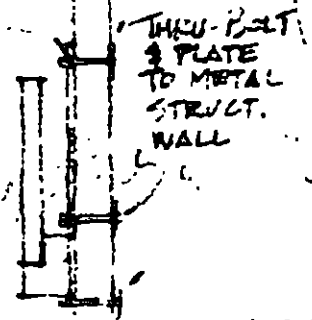
ZONING APPROVAL R. Scott DATE: 12-8-67

LUR Envelope _____	M Coverage _____	I Nuisance Abate- ment _____
A _____	U _____	D. _____
L Map Book _____	L R LUSR _____	S Area _____
L _____	T 4 _____	I _____
L/S Folder _____	C Develop. Plan _____	G Height _____
Tract Conditions _____	O _____	N _____
Zone _____	M Zone Restrictions _____	S Sign area/ Wall area _____
R Yards Front _____	E Design _____	Yards _____
E _____	R _____	Use _____
S Single _____ Double _____	C Coverage _____	Subdivision _____
I _____	I _____	C.U.P. _____
D Yards Side _____	A Landscaping _____	
E " Rear _____		
N " Corner _____		
T _____		
I _____		
A Use _____		
L _____		
Parking _____		
Driveways _____		
Height _____		
Area _____		
Distance _____		
Design Control _____		

Blk 4  
Fac 17

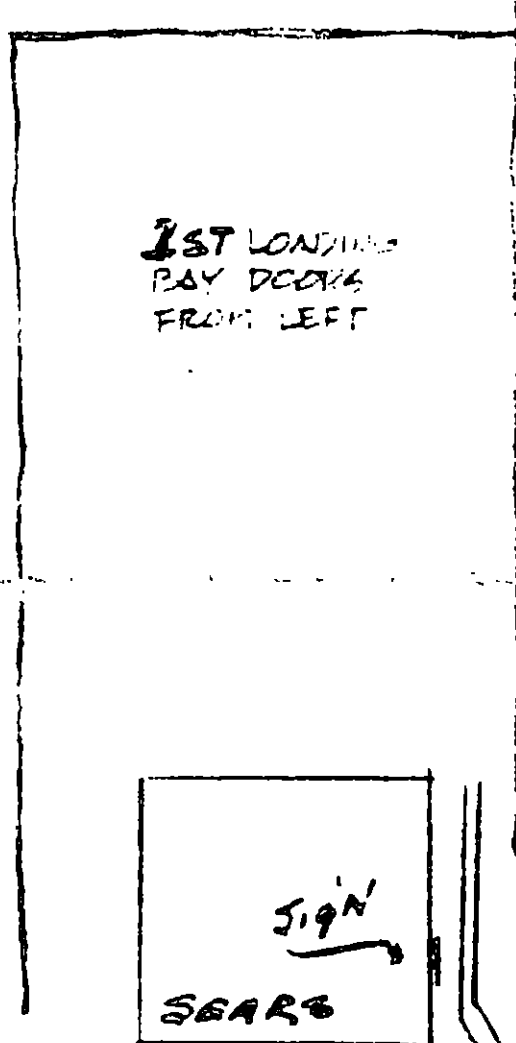


Back ground of sign to match bldg. wall color. SECTION.



INSTALL EXISTING DISPLAY IN CENTER OF SPANDREL WALL

INSTALLATION



TOP OF SIGN

PLANNING DEPARTMENT  
CITY OF SANTA ANA  
**APPROVED**  
12-8-67 P. Scott

27 S. LaPatera Lane  
73-050-33  
Goleta

LA PATERA ST.

SEARS WAREHOUSE,  
GOLETA VALLEY  
MODERN NEON SIGN CO.  
136 E. HALEY ST.  
SANTA ANITA, CALIF.

No →

DATE 6-20-67

LAND USE RIDER

ZONE M-1-R

CENSUS TR. 40-29

E.D. 42-12E

PERMIT: 39283

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT  
DIVISION OF BUILDING & SAFETY, COUNTY OF SANTA BARBARA

VALUE: 800

PLOTTED:

OWNER: Sears Roebuck

ADDRESS OF JOB: 27 S. La Patena Lane

MAILING ADDRESS: \_\_\_\_\_

CONTRACTOR: Hearth & Co.

PARCEL NO. 73-050-33

LOT SPLIT: \_\_\_\_\_

PHONE: 213-223-6161

M.P.A. Goleta

PROPOSED USE: \_\_\_\_\_

1-10 sq.ft. wall sign

1-36 sq.ft. wall sign

1-28 sq.ft. roof sign

VARIANCE \_\_\_\_\_

C.U.P. \_\_\_\_\_

ARCHITECTURAL APPROVAL 67-AB-24

DATE: \_\_\_\_\_

ZONING APPROVAL Duff

DATE: 6-20-67

LUR Envelope \_\_\_\_\_

Coverage \_\_\_\_\_

I Nuisance Abate-  
N ment \_\_\_\_\_

A L Map Book \_\_\_\_\_

M R

U 4

L

T.

LUR

D.

L L/S Folder \_\_\_\_\_

S Area - 36<sup>0</sup> - 28<sup>0</sup> 10<sup>4</sup>

I

Tract Conditions \_\_\_\_\_

C

Develop. Plan \_\_\_\_\_

G

Height \_\_\_\_\_

Zone \_\_\_\_\_

O

Zone Restrictions \_\_\_\_\_

N

S Sign area/  
Wall area OK

R Yards Front \_\_\_\_\_

M

Design \_\_\_\_\_

Yards \_\_\_\_\_

E " Side \_\_\_\_\_

R

Coverage \_\_\_\_\_

Use \_\_\_\_\_

S " Rear \_\_\_\_\_

C

Landscaping \_\_\_\_\_

Subdivision \_\_\_\_\_

D " Corner \_\_\_\_\_

I

C.U.P. \_\_\_\_\_

N Use \_\_\_\_\_

T A Parking \_\_\_\_\_

L Driveways \_\_\_\_\_

Height \_\_\_\_\_

Area \_\_\_\_\_

Distance \_\_\_\_\_

Design Control \_\_\_\_\_



**COUNTY OF SANTA BARBARA  
CALIFORNIA**

**DEPARTMENT OF PLANNING**

ENGINEERING BUILDING  
188 E. ANAPAMU ST.  
SANTA BARBARA  
CALIFORNIA

May 10, 1967

ROBERT A. SCOTT  
DIRECTOR  
PHONE 966-1611  
EXT. 200

C  
O  
P  
Y

Stuart R. Courtice  
Staff Assistant  
Construction Department  
Pacific Coast Administrative Offices  
Sears, Roebuck and Co.  
2650 East Olympic Blvd.  
Los Angeles, Calif. 90054

Re: Sears-Roebuck & Co.  
Fence design & color scheme  
Case #67-AV-24 Warehouse  
La Patena Rd., Goleta

Dear Mr. Courtice:

The Planning Commission at its meeting of October 26, 1966 and the Board of Supervisors at its meeting of Nov. 7, 1966 did approve as Item #2 of Case #66-V-111 a screen fence six feet in height in the location which you propose. This fence may be chain-link, interwoven with opaque plastic strips or other suitable screening materials approved by the Planning Director.

Mr. Whitehead, the Planning Director, has approved the fence screening as set out in the Board of Supervisors letter of Nov. 7, 1966 and as per your submission to this Department of April 28, 1967.

Please accept my apologies for the inconvenience this may have caused you as I certainly should have caught this action by the Board without your very diplomatic prompting.

I assume now that you have a sign company which will be requesting a permit for the signs and that the fence is a part of the existing building permit.

Very truly,

ROBERT A. SCOTT  
ZONING ADMINISTRATOR



DATE 12-8-67

LAND USE RIDER

ZONE M-1-B

CENSUS TR. 60-29

E.D. 42-12H

PERMIT: 38255

VALUE: 339,300

REQUIREMENTS TO BE MADE A PART OF APPLICATION & PERMIT  
DIVISION OF BUILDING & SAFETY, COUNTY OF SANTA BARBARA

PLOTTED:

OWNER: Sears Roebuck ADDRESS OF JOB: 27 S. La Patca Lane

MAILING ADDRESS: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_

PARCEL NO. 73-050-33 LOT SPLIT: \_\_\_\_\_ PHONE: \_\_\_\_\_

M.P.A. Goleta PROPOSED USE: Warehouse

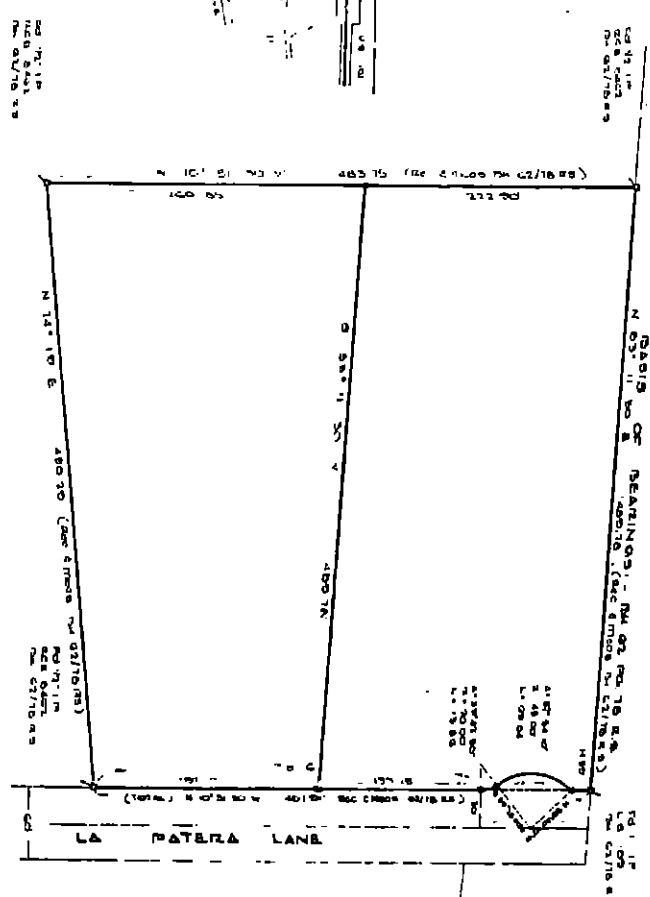
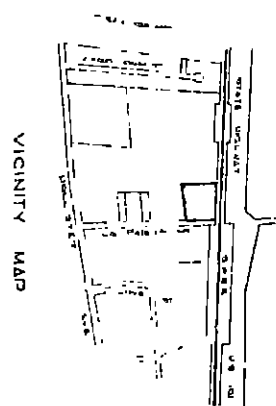
VARIANCE 66-V-111 ~~C.U.P.~~ \_\_\_\_\_

ARCHITECTURAL APPROVAL \_\_\_\_\_ DATE: \_\_\_\_\_

ZONING APPROVAL EX \_\_\_\_\_ DATE: 2-6-67

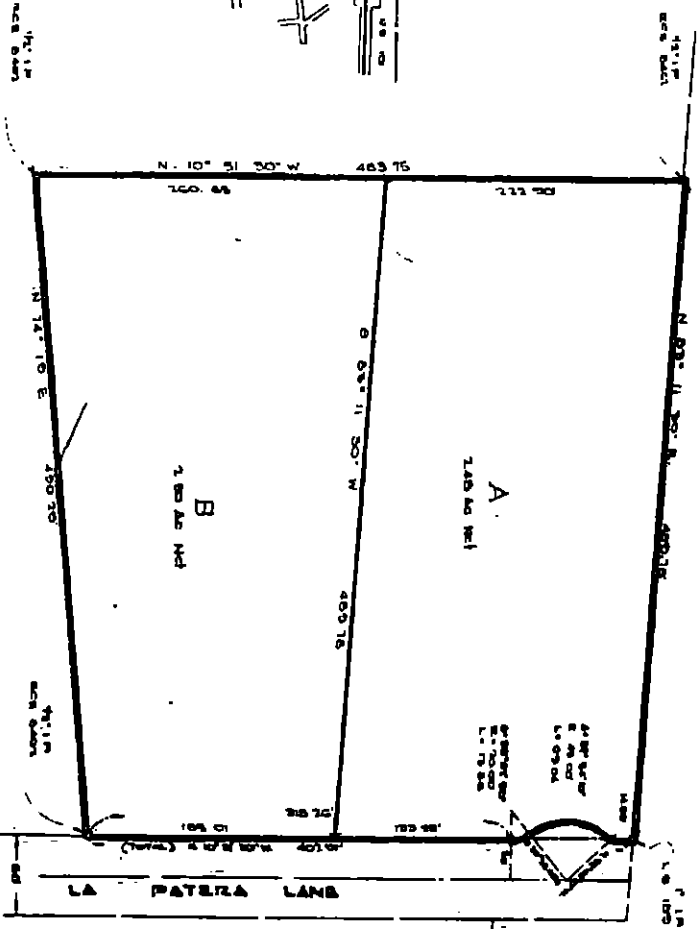
A	LUR Envelope _____	M R	Coverage _____	I	Nuisance Abate-
L	Map Book _____	U 4	LUSR _____	N	ment _____
L	L/S Folder _____	L	_____	D.	_____
	Tract Conditions _____	T.	_____	S	Area - _____
	Zone _____	C	Develop. Plan _____	I	Height _____
R	Yards Front _____	O	Zone Restrictions _____	H	Sign area/
E	" Side _____	M	Design _____	S	Wall area _____
S	" Rear _____	E	Coverage _____		Yards _____
I	" Corner _____	R	_____		Use _____
D	Use _____	C	Landscaping _____		Subdivision _____
E	Parking _____	I	_____		C.U.P. _____
N	Driveways _____	A	_____		
T	Height _____	L	_____		
A	Area _____				
L	Distance _____				
	Design Control _____				

SOUTHERN PACIFIC RAILROAD



<p><b>SUPPLYORS, CERTIFICATE</b></p> <p>This map was prepared by the undersigned on or about the 1st day of April, 1966, and is a true and correct copy of the original map as shown to me by the undersigned on or about the 1st day of April, 1966.</p> <p><i>Edith H. Henderson</i>          TADON &amp; COMPANY, 13 31/2 STS. S.F. CALIF.</p>	<p><b>RECORDERS, CERTIFICATE</b></p> <p>This map was filed for record on the 1st day of July, 1966, at 11:00 A.M. in the office of the Recorder of Deeds, Santa Barbara County, California, under the name of WILLIAMS ESTATE - RANCHO LOS DOS PUERROS, and the original map was filed in the office of the Recorder of Deeds, Santa Barbara County, California, under the name of WILLIAMS ESTATE - RANCHO LOS DOS PUERROS, and the original map was filed in the office of the Recorder of Deeds, Santa Barbara County, California, under the name of WILLIAMS ESTATE - RANCHO LOS DOS PUERROS.</p> <p><i>Edith H. Henderson</i>          TADON &amp; COMPANY, 13 31/2 STS. S.F. CALIF.</p>	<p><b>COUNTY SURVEYORS, CERTIFICATE</b></p> <p>This map has been examined for conformity with the provisions of the laws of the State of California, and the undersigned hereby certifies that the same is a true and correct copy of the original map as shown to me by the undersigned on or about the 1st day of April, 1966.</p> <p><i>Edith H. Henderson</i>          TADON &amp; COMPANY, 13 31/2 STS. S.F. CALIF.</p>	<p><b>RECORD OF SURVEY</b>          of a portion of  <b>WILLIAMS ESTATE - RANCHO LOS DOS PUERROS</b>          SANTA BARBARA COUNTY, CALIFORNIA          APRIL, 1966 . SCALE 1" = 60'</p> <p><b>MARTIN &amp; MONTGOMERY, INC.</b>          200 WEST 1ST STREET, SANTA BARBARA, CALIFORNIA 93101</p>
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SOUTHERN PACIFIC RAILROAD



VICINITY MAP

NOTE: This parcel map is based upon a map recorded in Book 41 of page 66 of records of surveys filed in the office of the County Recorder of Santa Barbara County.

**SURVEYORS CERTIFICATE**  
 This map was prepared by me or under my direction and was compiled from record data in connection with the requirements of the subdivision map of the Williams Estate on July 1, 1966. I am a duly licensed surveyor in the State of California and I certify that the conditions of approval have been complied with and that the map is a true and correct copy of the original as shown to me.

*Richard H. Kiehl*  
 Richard H. Kiehl  
 Santa Barbara County, California  
 License No. 18 3750

**RECORDERS CERTIFICATE**  
 Filed for record this 22<sup>nd</sup> day of July, 1966, of Map A, of the report of Ralph G. Norbury Licensed Surveyor to State File No. 22522.

*Rita Van Buren*  
 Rita Van Buren  
 Recorder  
 Santa Barbara County, California

**COUNTY SURVEYORS CERTIFICATE**  
 This map has been examined this 11<sup>th</sup> day of July, 1966, for conformance with the requirements of Section 11775 of the Subdivision Map Act.

*Richard H. Kiehl*  
 Richard H. Kiehl  
 Santa Barbara County, California  
 Surveyor

**PARCEL MAP No. 10,484**  
 of a portion of  
**WILLIAMS ESTATE - RANCHO LOS DOS PUERROS**  
 SANTA BARBARA COUNTY, CALIFORNIA

**JULY, 1966**      **SCALE 1"=60'**

**MARTIN & NORTHAET, INC.**  
 CIVIL ENGINEERS, LAND SURVEYORS  
 200 WEST STATE STREET, SANTA BARBARA, CALIFORNIA 93101

NOTE: Said division map is on file in the office of the County Recorder, Santa Barbara County, California, File No. 22522.

1966 JUL 22 10:484

BOARD OF SUPERVISORS OF THE COUNTY OF SANTA BARBARA  
STATE OF CALIFORNIA

November 7, 1966, at 9:00 o'clock, a.m.

Present: Supervisors George H. Clyde, Joe J. Callahan,  
David G. Grant, P.R. Beattie; and J.E. Lewis, Clerk.

Absent: Supervisor Curtis Tunnell.

\* \* \*

Supervisor Callahan in the Chair

\* \* \*

In the Matter of Planning Commission Recommendation for  
Approval of Request of Sears, Roebuck & Company (66-V-111)  
for Variances Involving Two Driveways, Sideyard Setback,  
and Front Setback for Parking and Driveways at 27 La  
Patera Lane, Goleta.

Upon motion of Supervisor Grant, seconded by Super-  
visor Beattie, and carried unanimously, it is ordered that  
the recommendation of the Planning Commission for approval  
of the request of Sears, Roebuck & Company (66-V-111) for  
the following variances for Parcel 73-050-33, generally  
located at the southwest corner of the intersection of  
La Patera Lane and the Southern Pacific Railroad, and  
shown as 27 La Patera Lane, Goleta, and the same is  
hereby, confirmed on the basis of the location of the  
property with respect to the railroad right-of-way, and  
subject to the following conditions:

The driveways, one of which is to be 60 feet in width  
instead of the permitted 30 feet:

A sideyard setback of zero feet instead of the required  
10 feet on the northside; and

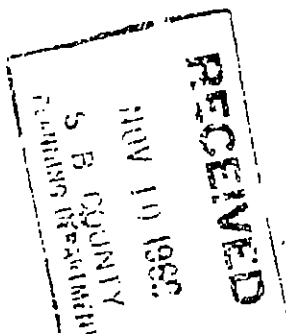
Waive of the front setback for parking and driveways in  
excess of the 50% permitted.

1) Compliance with the Road Department letter dated  
October 26, 1966, as follows:

a) The grading and paving plan of the site be in  
accordance with the design of La Patera Lane  
prepared by the Road Department.

b) The applicant shall construct  
the driveway to match the  
existing pavement on La Patera Lane.

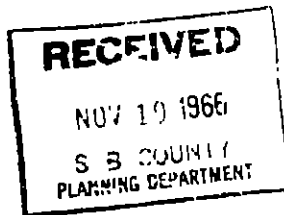
c) The applicant agree in writing to pay to the  
County the cost of concrete curbs and gutters  
and concrete driveways within the road right-of-  
way at such time as the County reconstructs La  
Patera Lane.



BOARD OF SUPERVISORS OF THE COUNTY OF SANTA BARBARA  
STATE OF CALIFORNIA

- 2) A screen fence six feet in height above finish grade shall be installed along the south and west property boundaries and along the north boundary between the rear line and the westerly line of the proposed building. This fence may be chain-link, interwoven with opaque plastic strips, or other suitable screening materials approved by the Planning Director.
- 3) A detailed landscaping plan, accompanied by suitable bond or cash deposit shall be filed for approval by the County Landscape Architect. Said plan shall provide for screen plantings along the north property line between the proposed building and La Patena Lane, and a planting area of at least 5,000 square feet between the proposed building and La Patena Lane in a manner similar to that shown on Planning Commission Exhibit #2.
- 4) Compliance with the requirements of the County Architectural Board of Review.

\* \* \*



STATE OF CALIFORNIA  
County of Santa Barbara

I, J. E. LEWIS, County Clerk and ex-officio Clerk of the Board of Supervisors of the County of Santa Barbara, State of California, do hereby certify the above and foregoing to be a true and correct copy of an excerpt from the Minutes of said Board of Supervisors for the meeting of the date first above indicated.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of said Board to be affixed this 9th day of November, 1966

J. E. LEWIS, County Clerk

By [Signature]  
Deputy

RECEIVED COPIES

Plan. Comm. \_\_\_\_\_  
Sears, Roebuck \_\_\_\_\_  
Martin & Northart \_\_\_\_\_  
Art Board of Review \_\_\_\_\_  
Road Comm \_\_\_\_\_  
Landscape Arch (Plan) \_\_\_\_\_  
File \_\_\_\_\_



COUNTY OF SANTA BARBARA  
CALIFORNIA

ROAD DEPARTMENT

LELAND R. STEWARD  
ROAD COMMISSIONER  
COUNTY HOUSE  
SANTA BARBARA  
CALIFORNIA

LELAND B. SMITH  
ASSISTANT ROAD COMMISSIONER  
CHARLES F. WAGNER  
ASSISTANT ROAD COMMISSIONER

October 24, 1966

Planning Commission  
County of Santa Barbara  
County Engineering Building  
Santa Barbara, California

RECEIVED

Re: Sears, Roebuck and  
Company Variance 66-V-111  
La Patera Lane

OCT 25 1966

S. B. COUNTY  
PLANNING DEPARTMENT

Gentlemen.

This letter will supercede and void the Road Department letter dated October 5, 1966, in regard to the request of Sears, Roebuck and Company for a variance from the provisions of Ordinance No. 661.

Reviewing the site plan received by the Santa Barbara County Planning Department on October 24, 1966, the Road Department recommends the following conditions of approval:

1. The grading and paving plan of the site be in accordance with the design of La Patera Lane prepared by the Road Department
2. The applicant or his contractor construct temporary asphaltic concrete driveways to match to the existing pavement of La Patera Lane.
3. The applicant agree in writing to pay to the County the cost of concrete curbs and gutters and concrete driveways within the road right of way at such time as the County reconstructs La Patera Lane.

Yours very truly,

*Leland R. Steward*  
Leland R. Steward  
Road Commissioner

LRS:gs

cc: Sears, Roebuck and Company  
Mr. H. R. Callahan  
Public Works  
Building Department  
Mr. Martin T. Northart



Date of Report: October 11, 1966

Item: 1-1

STAFF REPORT  
for  
SANTA BARBARA COUNTY PLANNING COMMISSION  
Meeting of October 26, 1966

- I. ITEM: Sears-Roebuck, Sidyard and Driveway Request, Goleta - 66-V-111
- II. OWNER/APPLICANT: Sears-Roebuck & Company AREA: 2½ acres
- III. PRESENT ZONING: M-1-B
- IV. PROCEDURE: Planning Commission may recommend to Board of Supervisors.
- V. SPECIFIC REQUEST:

Two driveways, one of which is to be 60 feet in width instead of the permitted 30 feet; a sidyard setback of 0 feet instead of the required 10 feet on the northside; and use of the front setback for parking and driveways in excess of the 50% permitted.

- VI. LOCATION AND LAND USE:

Southwest corner of La Patera Lane and the Southern Pacific Railroad.

Goleta Lemon Association facilities exist on the east side of La Patera Lane. Adjacent property to the south is the site of the Daniel Hill Adobe which, built in 1832, is the oldest residence in the Goleta Valley. There is every indication that this building will become a historical landmark.

- VII. STAFF ANALYSIS:

Applicant is proposing a typical "Butler Building" type of steel warehouse with an area of approximately 36,000 square feet. It will be located on the north-erly property line instead of the required 10 feet away to "allow correct dis-tance to unload railroad cars from railroad spur". The spur track is proposed with its centerline 9 feet from the property line.

Applicant requests approval of a 60 foot wide driveway at the northeast corner of the property to accommodate truck loading at the east end of the building. Because the subject parcel and the Goleta Lemon Association are the only two users of the upper end of the cul-de-sac, the driveway width is relatively un-important. We see no basis, however, for deviation from the standard land-scaping requirement.

The location of the property with respect to the railroad right-of-way and spur constitutes, in Staff's opinion, circumstances which warrant approval of the side setback portion of the request. However, it should be made very clear to the applicant that if the Architectural Board feels that some setback is necessary for screen landscaping to create a better appearance from the highway and residential uses north of the highway, such setback will be re-quired.

Staff Report (continued)  
Sears-Roebuck - bf-V-111

Page 2

VIII. STAFF RECOMMENDATION:

Approval of the side setback portion of the request subject to approval by the Architectural Board of Review; approval of the additional driveway not to exceed 60 feet in width; denial of excessive use of front setback and reduction of landscaping requirements. The front parking area will have to be redesigned to secure 5000 sq. ft. of landscaping.

If the Commission concurs; Staff suggests the request be continued to allow submission of revised drawings; and preparation of appropriate conditions, including provision for screening outside storage areas in rear, and approval of a landscaping plan.

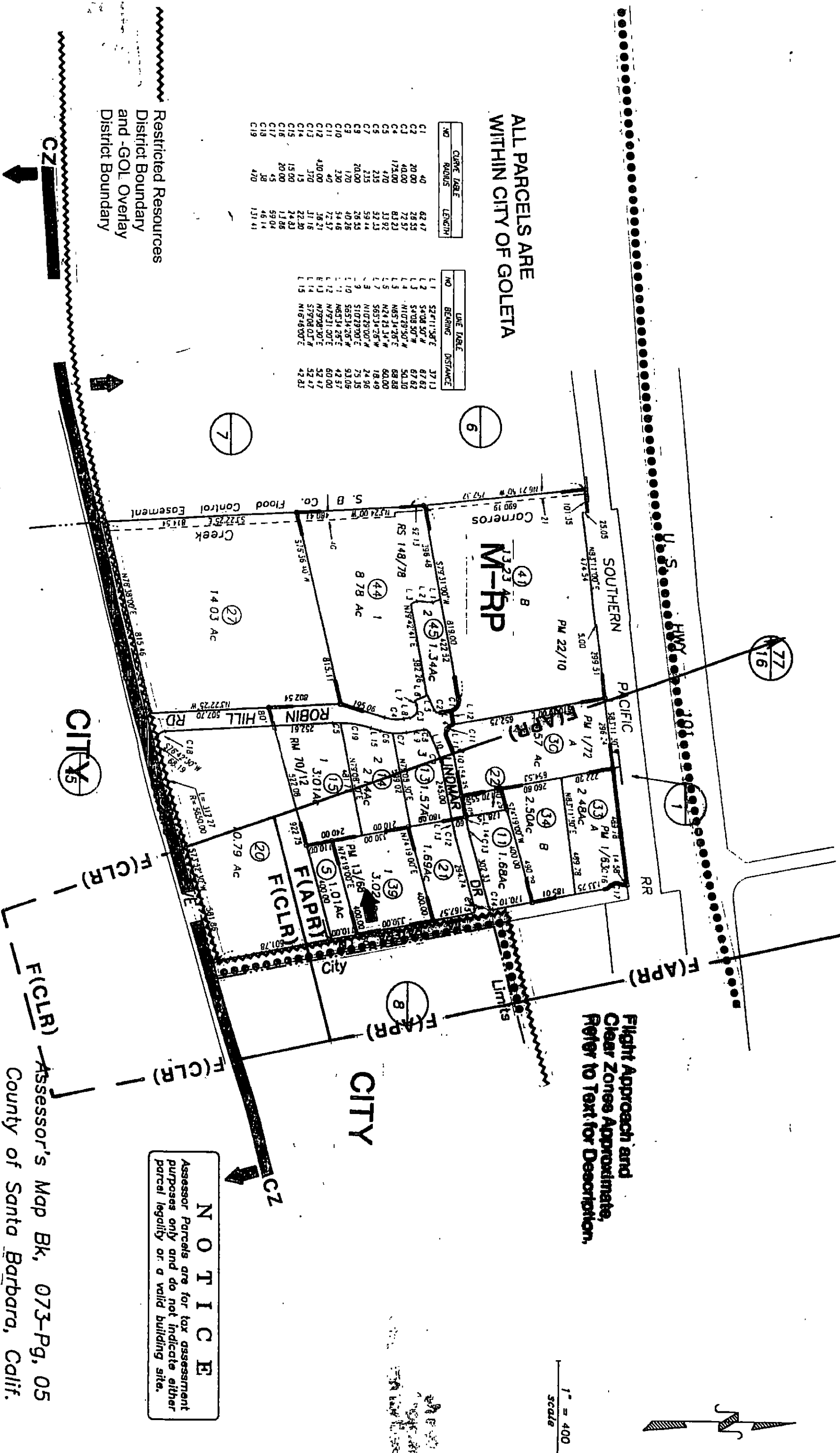
ALL PARCELS ARE WITHIN CITY OF GOLETA

NO	CURVE TABLE	LENGTH
C1	40	62.47
C2	20.00	28.55
C3	40.00	72.57
C4	175.00	83.21
C5	170	33.92
C6	235	57.33
C7	20.00	59.44
C8	20.00	26.55
C9	170	40.28
C10	230	34.46
C11	40	72.57
C12	430.00	36.21
C13	170	31.16
C14	15	22.80
C15	15.00	24.81
C16	20.00	13.88
C17	45	59.04
C18	28	46.14
C19	470	131.41

NO	LINE TABLE	DISTANCE
L1	S24°11'38"E	37.11
L2	S4°08'50"W	67.62
L3	S4°08'50"W	67.62
L4	N10°29'50"W	50.10
L5	N65°14'26"E	68.88
L6	N24°23'14"W	60.00
L7	S65°14'26"W	18.49
L8	S57°13'14"W	24.96
L9	N10°29'50"E	75.35
L10	S10°22'00"E	93.08
L11	S65°14'26"W	42.57
L12	N7°31'00"E	60.00
L13	N79°08'01"E	52.47
L14	S79°08'01"W	52.47
L15	N16°49'00"E	42.83

Restricted Resources District Boundary and -GOL Overlay District Boundary



Flight Approach and Clear Zones Approximate, Refer to Text for Description.

**NOTICE**  
Assessor Parcels are for tax assessment purposes only and do not indicate either parcel legality or a valid building site.

Assessor's Map Bk, 073-Pg, 05  
County of Santa Barbara, Calif.

Consultant

Client  
Direct Relief International  
21 La Palera Lane  
Goleta, CA 93117  
(805) 964-1193

**Direct Relief International**  
27 La Palera Lane  
Goleta, CA

**PROGRESS PRINT**  
NOT TO BE USED FOR CONSTRUCTION

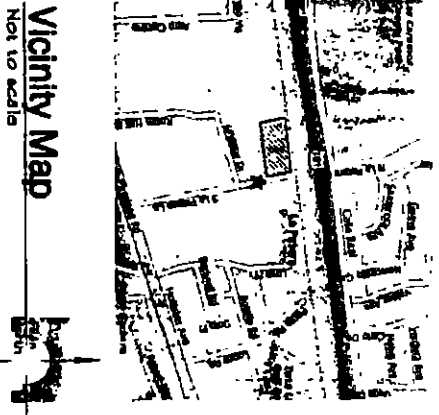
DATE: JUN 11 2007

Site Plan

Date	Job Number
Drawn by	DT14
Check by	DPJ
Scale	Sheet

**Project Statistics**

APN	13-090-53
Zoning	M-10P
General Plan	Industrial Park
Site Coverage	35,500 SF
Building	5,221 SF
Paving	63,000 SF
Other	2,279 SF
<b>TOTAL</b>	<b>100,799 SF</b>
Building Area:	35,500 SF
Ground Floor	35,500 SF
Second Floor	0 SF
<b>TOTAL</b>	<b>35,500 SF</b>
Communication Types	VI Sprinklered
Occupancy	B - Office
	B-1 Storage
	DP - Storage
Parking Provided	49 (3 accessible)
Parking Required	49 (3 accessible)
<b>Total Required</b>	<b>49 (3 accessible)</b>

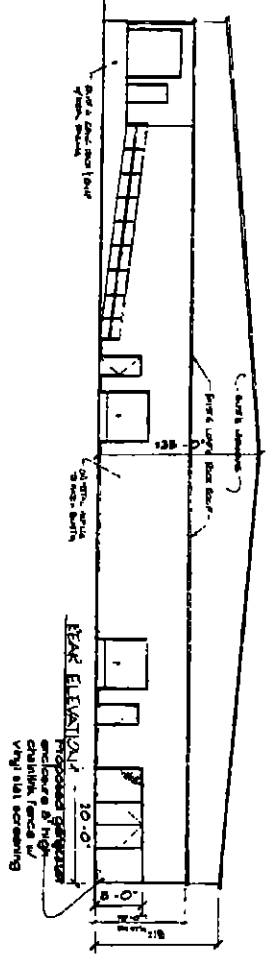
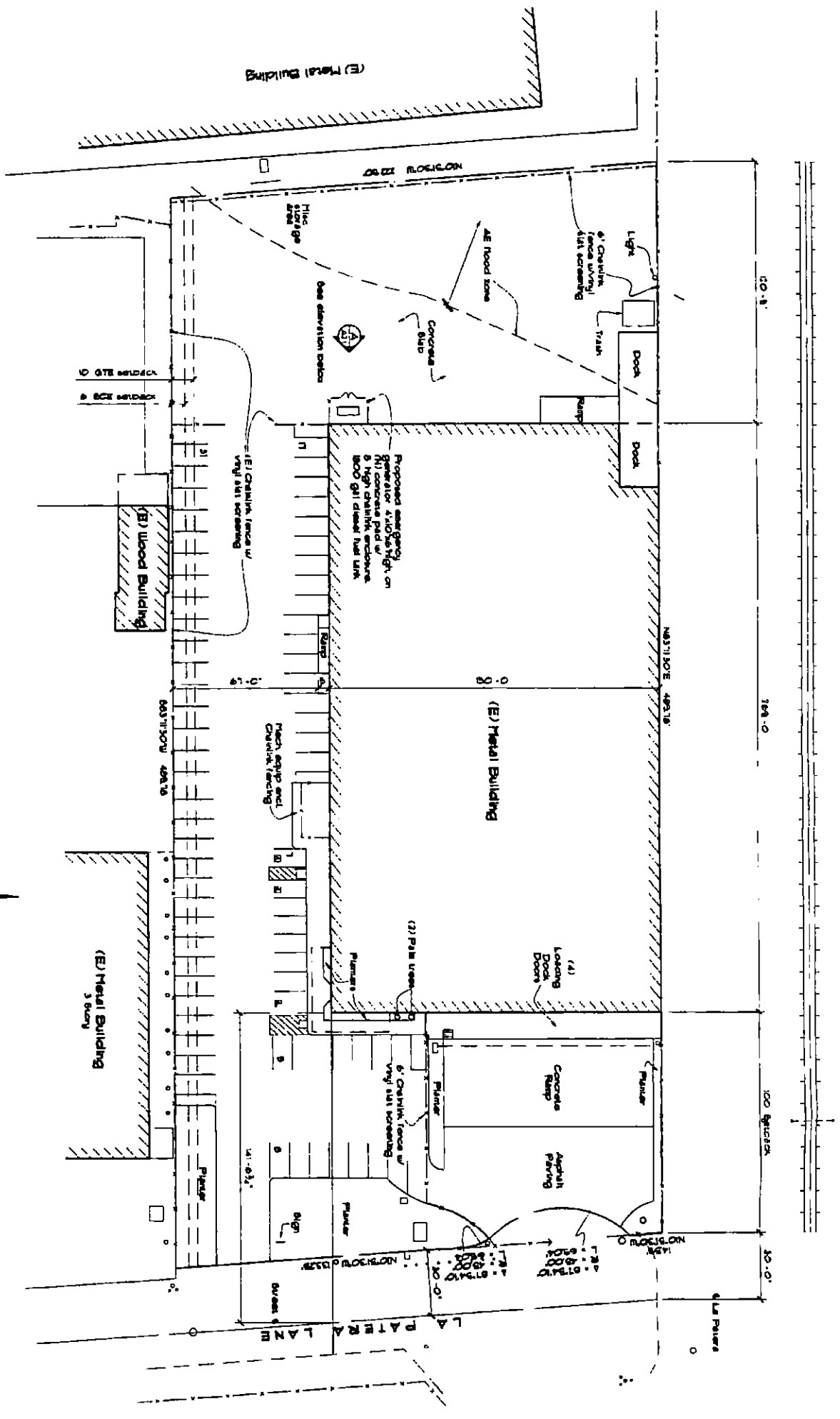


**Vicinity Map**  
Not to scale

**Symbols**

	Chain link fencing
	Railroad tracks
	Property line

**Site Plan**  
1" = 30'-0"



**Rear Elevation**  
1/8" = 1'-0"

**RECEIVED**

JUN 19 2007

City of Jackson  
Planning & Environmental Svcs.

# ISSUED

**City of Goleta Planning and Environmental Services**

Date: 3/4/08 By: RV

**Projects MUST be built as per approved plans**

**No alterations or modifications to this approved set of plans may be made without Revised Final review by the Design Review Board and/or a revised Planning permit.**

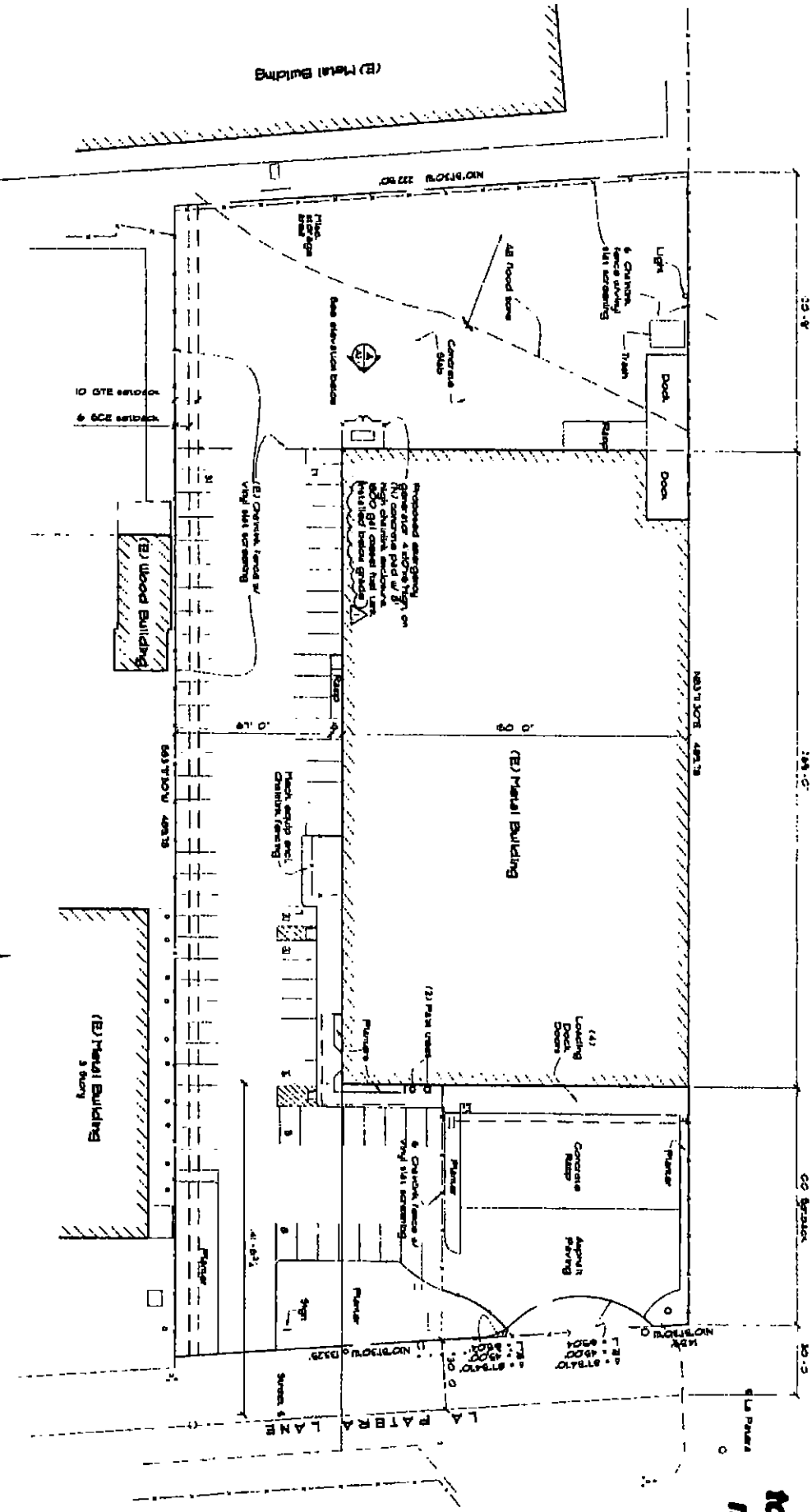
315 West Haley Street  
Goleta, CA 93041  
(805) 963-3337 Fax: (805) 963-2785

Client  
Direct Relief International  
7111 Wilshire Blvd  
Beverly Hills, CA 90212  
(310) 554-4131

Direct Relief International  
27 La Paloma Lane  
Goleta, CA

**ZONING APPROVED**  
NOV 01 2008  
Planner: [Signature]  
City of Goleta PES

**RECEIVED**  
NOV 01 2007  
City of Goleta  
Planning & Environmental Svcs



Site Plan  
1" = 30'-0"

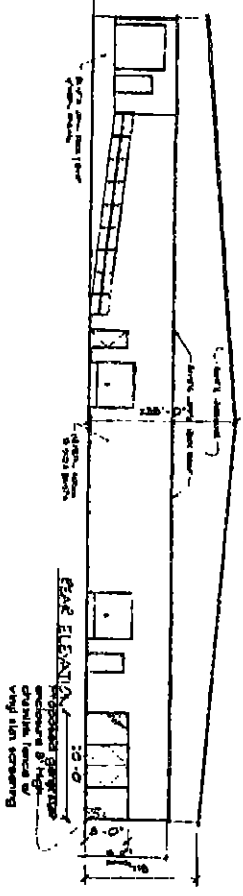
**Symbols**

- Chain link fencing
- Railroad tracks
- Property line



Vicinity Map  
Not to scale

Rear Elevation  
1/8" = 1'-0"



**Project Statistics**

APN	73-020-33
Zoning	H-1B
General Plan	Historical Park
Site Coverage	34,500 sq ft
Building Footprint	8,321 sq ft
Parking	6,100 sq ft
Total	14,421 sq ft
Building Area	34,500 sq ft
Ground Floor	12,000 sq ft
Second Floor	22,500 sq ft
Total	34,500 sq ft
Construction Type	W4 Sprinklered
Company	D - Office
Occupancy	B-1 Storage
Parking Provided	48 (15 accessible)
Required	Office & Storage
Total Required	48 (15 accessible)
DATE	Nov 09, 2007

**PROGRESS PRINT**

NOT TO BE USED FOR CONSTRUCTION

DATE: Nov 09, 2007

Site Plan

Sheet	3	Total	3
Drawn by	CPV	Checked by	SW



P53

P54

Data Arc Index Sheet: Data Imaging

1. Department/Division: Planning Division

2. Permit #: 07-070-SCD-LUP

3. Address: 27 S. La Patera Ave

4. APN: 073-050-033

5. Approval Date: 02-20-08 LUP

Documents: ✓

Large Format: ✓

NOTE:  
C OF NEW SPUR TRACK  
SEE S.P.R.R. CO. DRAWING  
NO-B-4714

2" P.C.I. DRAIN UNDER  
EAST TRACK TO DAYLIGHT.  
RET. S. PACIFIC RIGHT.

EAST GARD  
RAIL

HIGH CONC. CURB

33' 11" 30" W. 488.28

240'

EXIST. SPUR HOUSE  
TO BE REMOVED  
AND WELL CAPPED BY  
OTHERS.

WAREHOUSE  
FIN. FLR. ELEV. -3.5 (-3.667 @ TOP OF TRACK)

RECEIVED  
JAN 16 1967  
S. B. COUNTY  
PLANNING DEPARTMENT

NOTE:  
GAS LINE TO BE REMOVED  
BY THE GAS CO.

SEE SHEET'S FOR  
ENLARGED PLAN

OVER YARD  
STORAGE

PAVING

PLANTING  
AREA

PLAN  
A  
B  
C  
D  
E  
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Y  
Z

S. CUT BANK

CONC. PAD  
FOR  
ELECTRICAL  
EQUIPMENT

SAN BARBARA SERVICE CENTER

LETTERS TO THE BOARD GENERAL PLAN  
COMMUNITY DEVELOPMENT PLAN 1967

SOUTH ELEVATION

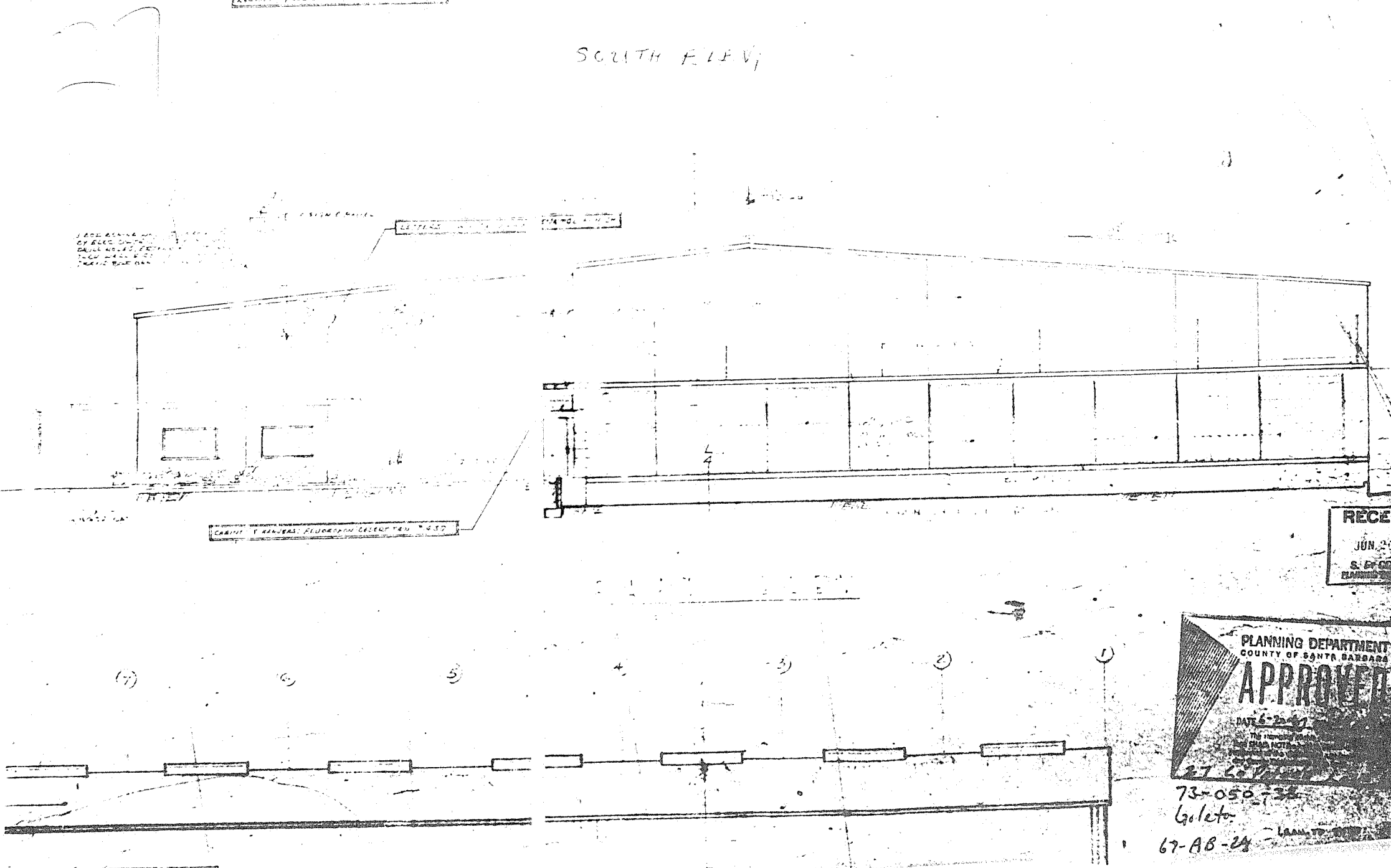
LETTERS TO THE BOARD GENERAL PLAN  
COMMUNITY DEVELOPMENT PLAN 1967

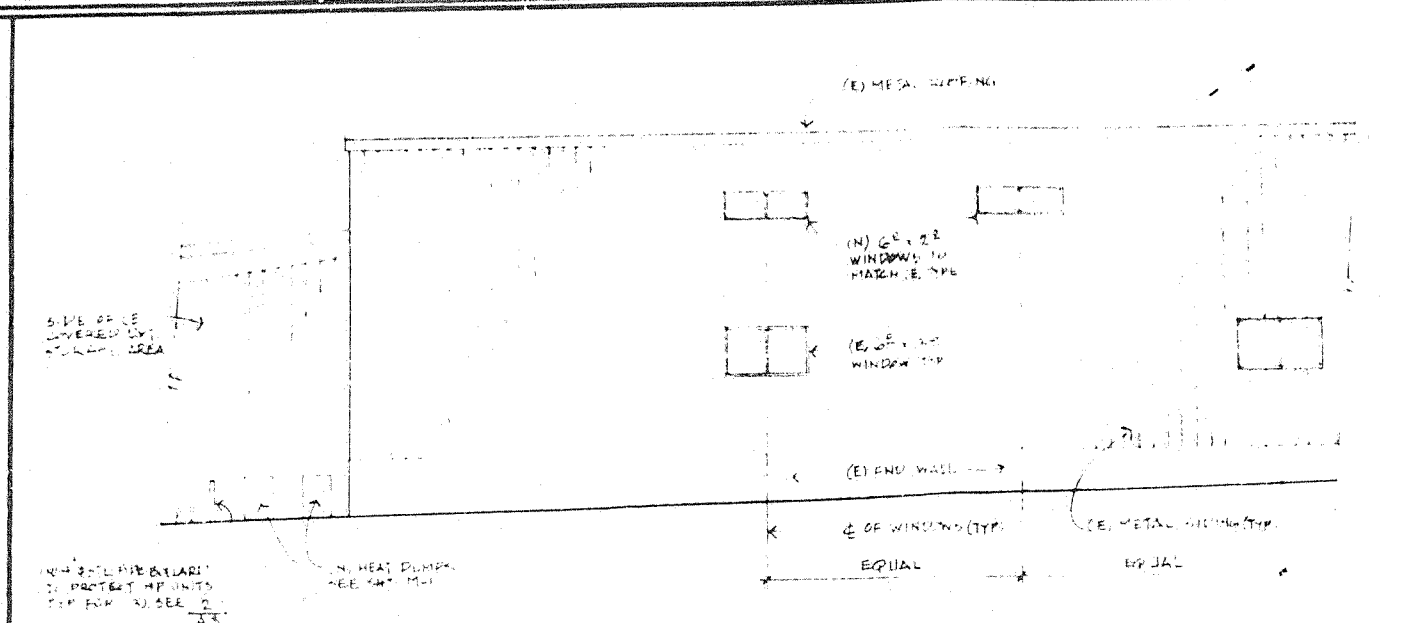
1. ADD FINISH TO  
OF BLDG. SHOW  
DASH LINES. FINISH  
TO BE SHOWN IN  
TRACED BLUE INK.

CABINET TRAILERS: FLOOR PLAN GENERAL PLAN 1967

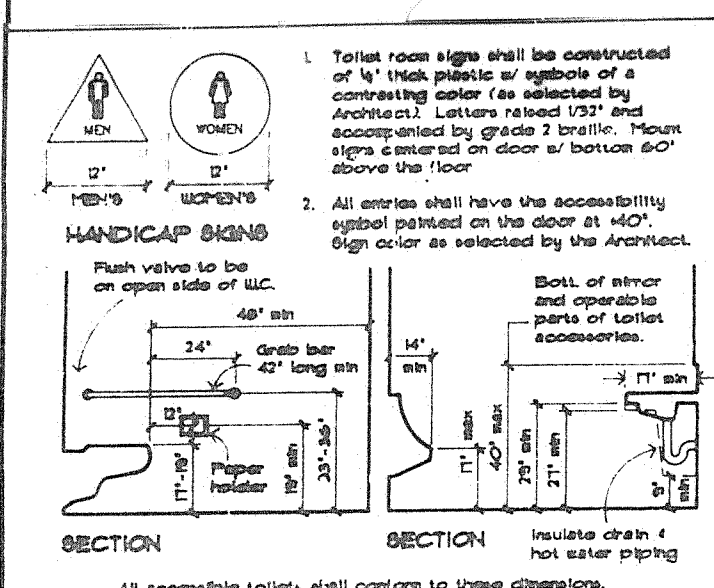
RECEIVED  
JUN 20 1967  
S. B. COUNTY  
PLANNING DEPARTMENT

PLANNING DEPARTMENT  
COUNTY OF SANTA BARBARA  
**APPROVED**  
DATE 6-20-67  
BY [Signature]  
73-050-34  
Goleta  
67-AB-24

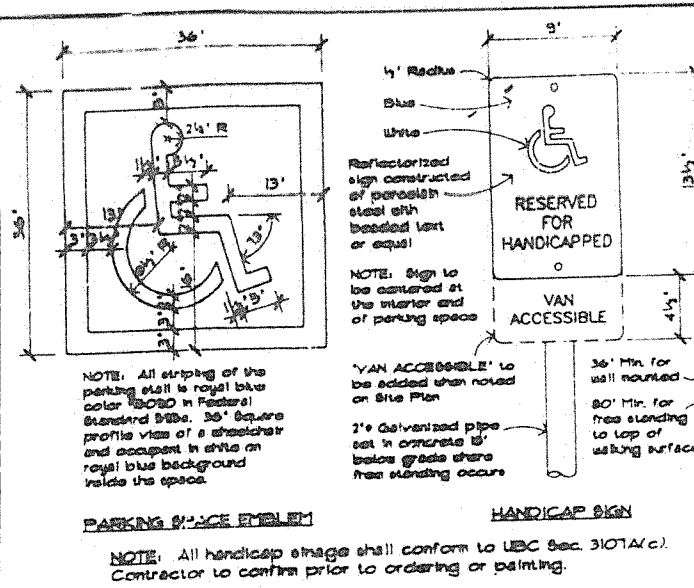




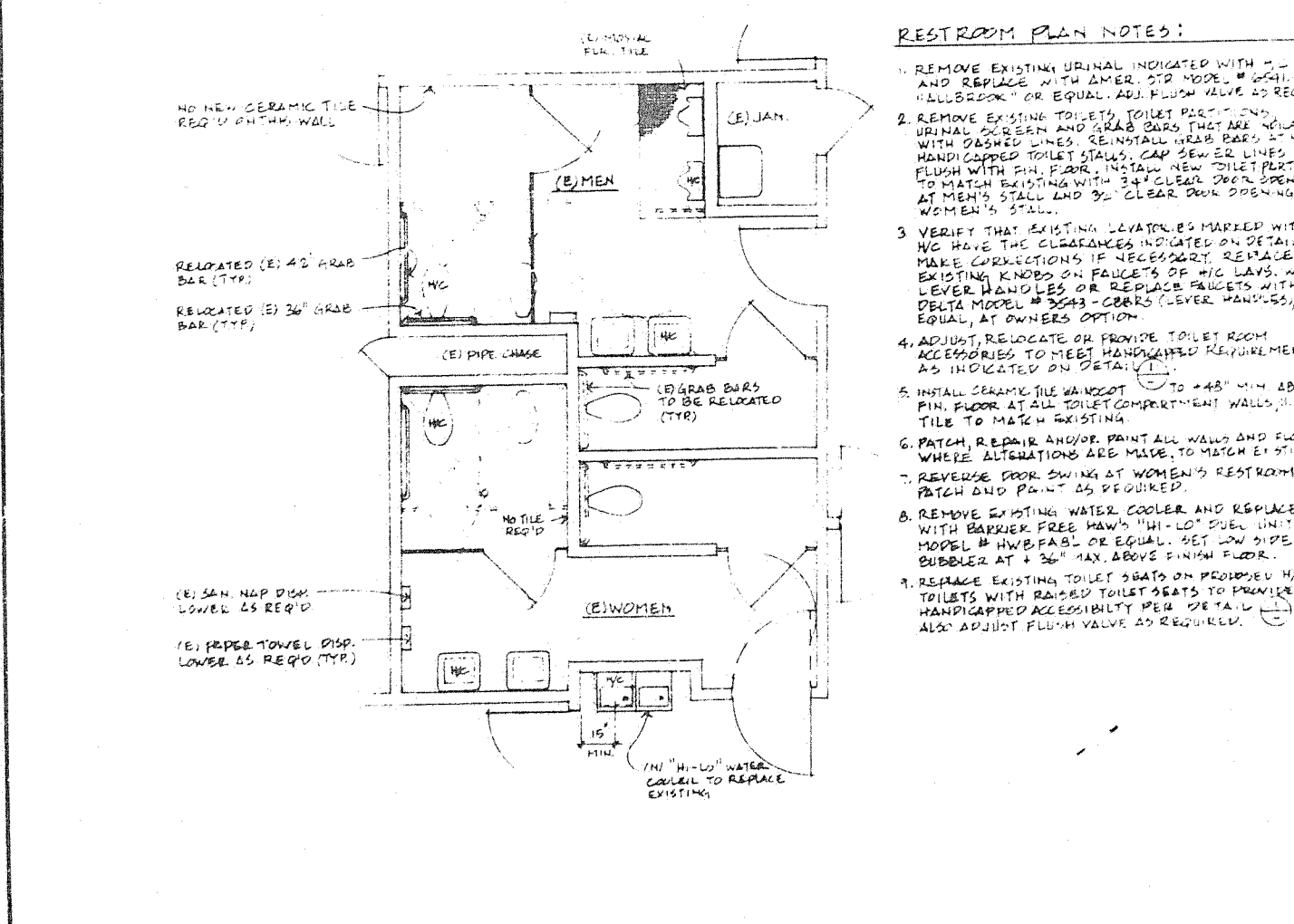
Partial South Exterior Elevation



1 Handicap Rest Rooms  
3/8" = 1'-0"



2 Handicap Parking Signs  
Not to scale



Existing Restrooms  
(To be Modified for Handicapped Accessibility)

Notes

- VERIFY DIMENSIONS. Contractor to verify dimensions on plans and existing conditions to the Architect. No work shall be done until dimensions are confirmed.
- FIRE SPRINKLERS. The entire building is presently protected with a wet automatic fire protection system. Design drawings shall be furnished by the fire sprinkler contractor prior to starting alteration work. Those drawings shall be approved by the County Fire Department and Building Department prior to start of work. The fire sprinkler system is to be installed under separate permit.
- PROTECTION OF EXISTING CONSTRUCTION. Contractor to take care to protect existing construction and improvements on site. Any damage to existing improvements shall be repaired to its original condition to the satisfaction of the owner.
- EXIT DOORS. Exit doors are to be operable from the inside without use of a key or special knowledge of effort. Exit doors to be in accordance with UBC Section 3304.
- All work to be in accordance with the 1994 UBC, UPC, UMC, 1990 NEC, state adopted, & State Title 24.
- As areas of proposed alteration to be made accessible to the physically handicapped.
- DETAILS. Conditions not specifically detailed shall be constructed the same as similar conditions detailed and/or indicated on the drawings or to match existing details on the building.
- SAFETY GLAZING. Glazing within a 24" arc of either vertical edge of the doors must be safety glazed per Uniform Building Code Section 5408(d) and per "Safety Standards for Architectural Glazing Materials" of the U.S. Consumer Product Safety Commission. Glass and glazing to be per Chapter 54, UBC.
- STRUCTURAL ELEMENTS. No structural members are to be removed, cut, or drilled without the approval of the Architect.

Key List (Description of Work Refers to Numbers in Squares on Site/Building Plan)

- Verify that existing threshold is 3/4" high or less and has beveled edges on each side. Correct condition if does not comply.
- Install minimum 5' x 5' handicapped symbol on or adjacent to door at +48" above landing.
- Remove existing concrete curb ramp. Patch asphalt to match existing.
- Construct new concrete curb ramp, maximum 1:12 slope. Construct flared sides with maximum slope 1:8. Remove existing asphalt, prepare subgrade. All construction to conform to UBC section 3106A.
- Paint international symbol of accessibility of handicap parking spaces. Stripe new handicap loading/unloading zones with paint stripes at 36 inches on center. Painting to conform with UBC section 3105A(e) and figure 31-18A/18B.
- Install new handicap parking sign at entrance to parking lot. Sign to conform to UBC section 3107A(c). Sign to read "AUTHORIZED VEHICLE ONLY - PARKED IN DESIGNATED ACCESSIBLE SPACES".
- Existing handicap parking sign mounted on building.
- Install new handicap parking sign on face of building in front of each new handicap parking space. See detail 2/A-1. Place "van accessible" sign where shown on drawings.
- New air conditioning heat pumps. See mechanical drawing sheet M-1. Install three, 4" round steel pipe, concrete filled boilers to protect heat pumps.
- Remove existing doorknobs on 36" wide doors. Install new lever hardware for accessibility. Hardware to be similar to the Schlage "Sparta" lever.
- At area of new handicap parking spaces seal coat existing asphalt to remove existing striping. Restripe with 4" wide white parking lot paint as indicated.
- Remove existing doorknob hardware. Replace with new lever hardware for accessibility. Hardware to be similar to the Schlage "Sparta" lever.

Project Information

Owner: The Lewis Storm Trust  
P.O. Box 25060  
Ventura, CA 93002

Building Tenant: Direct Relief International  
Ann Carlos, Exec. Director  
27 S. La Patera Lane  
Goleta, CA 93117

Parcel Number: 073-050-035

Zoning: M-RP

Gen. Plan: Industrial Park

Site Area: 2.5 Acres

Building Area:  
Existing 1st Floor: 34,800 s.f.  
Existing 2nd Floor: 1,200 s.f.  
TOTAL: 36,000 s.f.

Remodel Area:  
Existing 1st Floor: 420 s.f.  
Existing 2nd Floor: 1,200 s.f.  
TOTAL: 1,620 s.f.

\*No new construction area as part of this remodel.

Construction: Type V-N

Occupancy: B-2 Office  
B-4 Warehouse/Storage

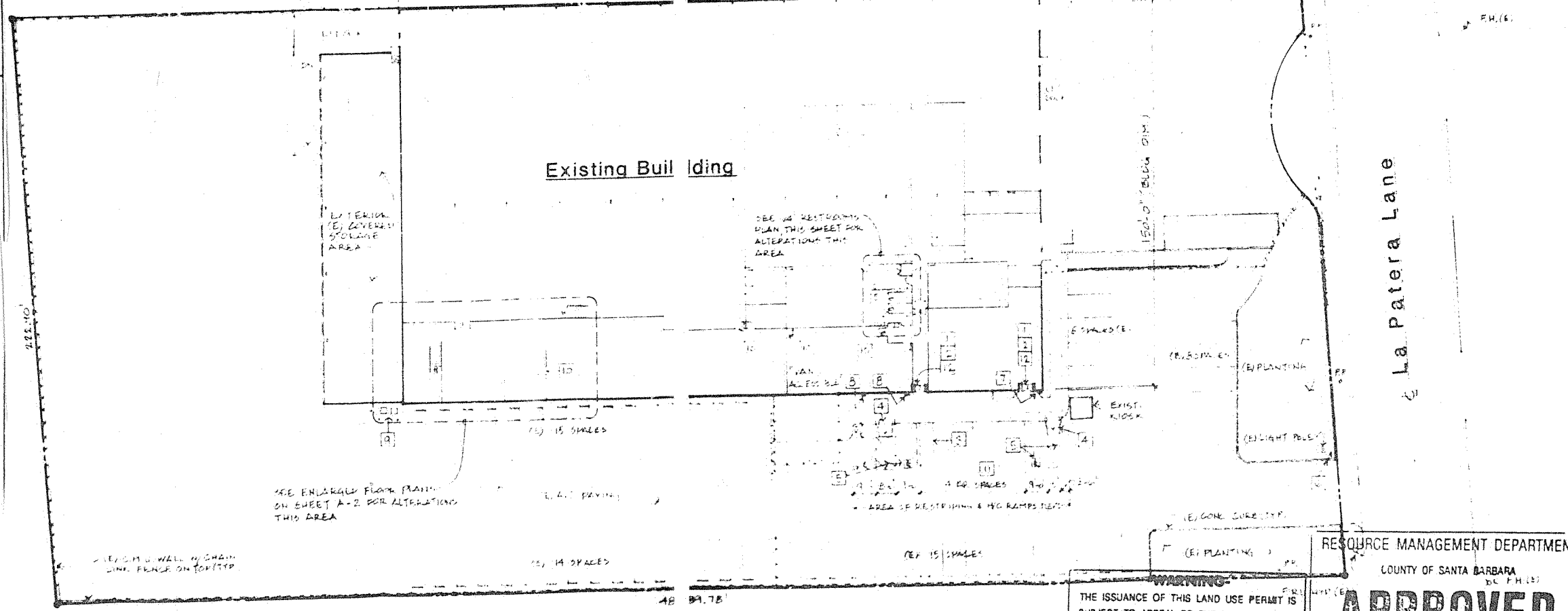
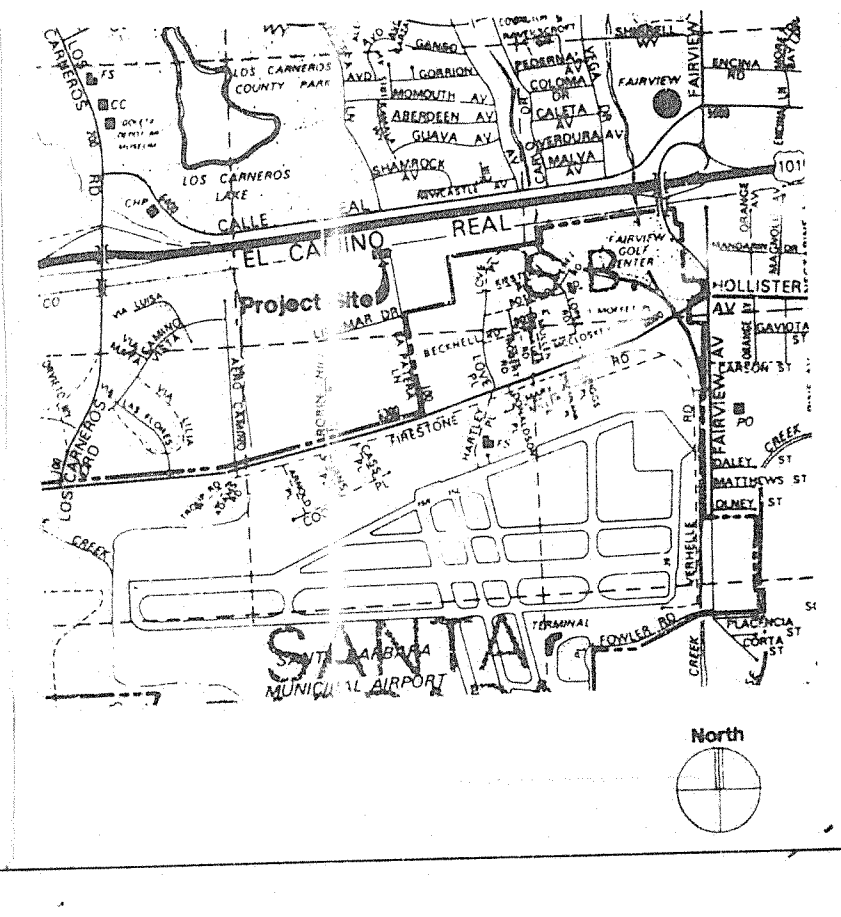
\*Building protected with fire sprinkler system.

Parking Spaces:  
Existing: 64 STD, 1 Handicap  
Convert To: 61 STD, 3 Handicap (1-van accessible)

List of Drawings

- A-1 Site/Building Plan, Enlarged Restrooms, Flat Elevation, Project Information, Notes, Vicinity Map, Details.
- A-2 First and Second Floor Plans, Building Section, Details.
- A-3 Site plans, Details.
- M-1 First and Second Floor Mechanical Plans, Equipment Schedule, Specifications, Legend, Control Diagram
- E-1 Symbols, Notes, Single Line Diagram, Fixtures and Panel Schedules.
- E-2 First and Second Floor Power and lighting Plans.

Vicinity Map



Resource Management Department  
COUNTY OF SANTA BARBARA

**APPROVED**

DATE: 4/22/94 BY: [Signature]

THE ISSUANCE OF THIS LAND USE PERMIT IS SUBJECT TO APPEAL TO THE PLANNING COMMISSION/BOARD OF SUPERVISORS BY ANY INTERESTED PERSON ADVERSELY AFFECTED BY THE DECISION FOR A PERIOD OF TEN (10) CALENDAR DAYS FOLLOWING THE ISSUANCE OF THIS PERMIT. ANY CONSTRUCTION OR OTHER USE OF THIS PERMIT IS AT THE SOLE RISK AND EXPENSE OF THE APPLICANT, IN THE EVENT THAT AN APPEAL OR LAWSUIT ULTIMATELY RESULTS IN THE RECONSTRUCTION OF THE PROJECT.

Site/Building Plan  
1" = 30'-0"

Address: 27 S. La Patera Lane  
APN: 073-050-035

Interior Remodel for:  
**Direct Relief International**  
27 S. La Patera Lane  
Goleta, California 93117  
APH: 073-050-035

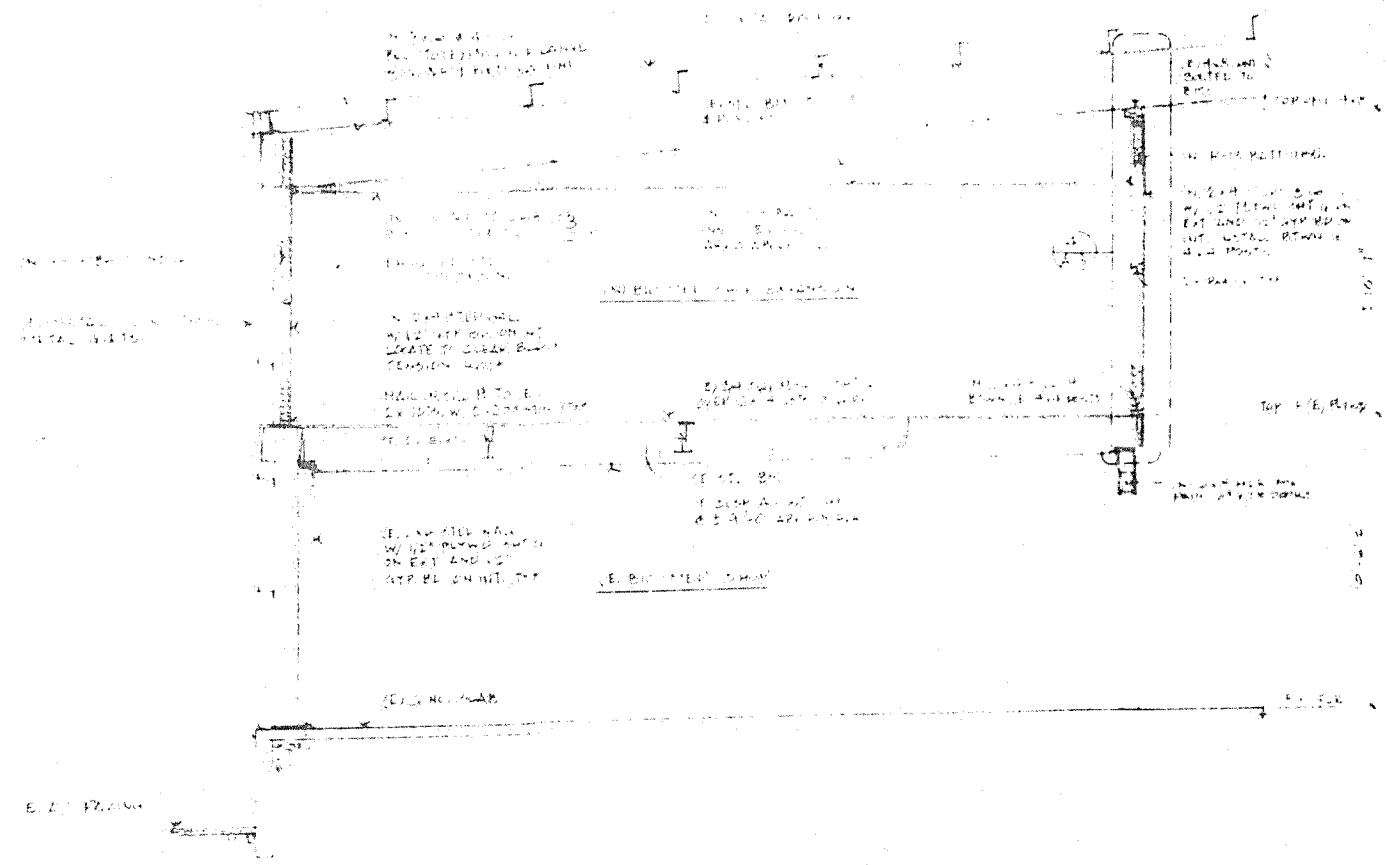
Site/Building Plan, Details  
Project Information, Notes  
Enlarged Restroom Plan  
Exterior Elevation, Vicinity Map

**LENVIK & MINOR**  
Architects  
315 West Haley St., Santa Barbara, Ca.  
(805) 963-3357

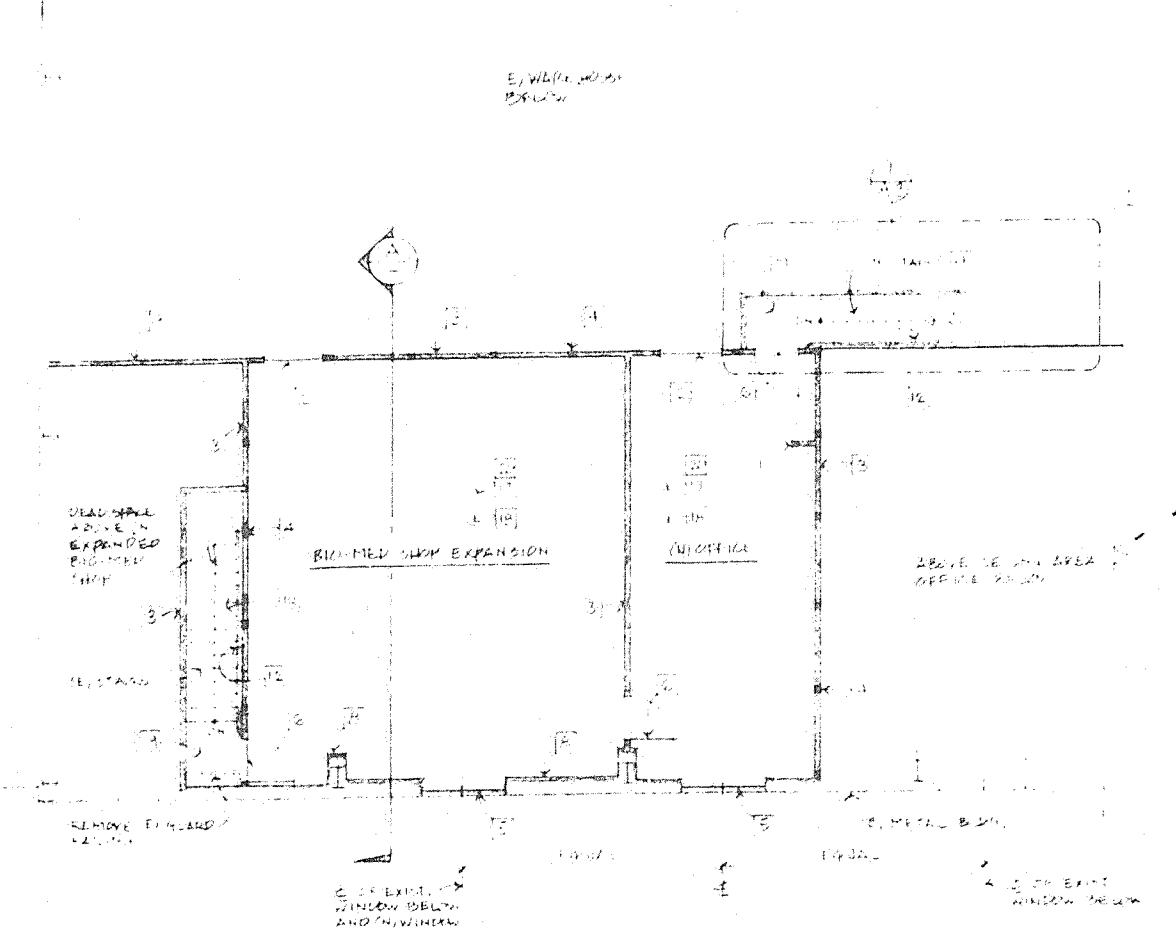
APR 22 1994

A-1





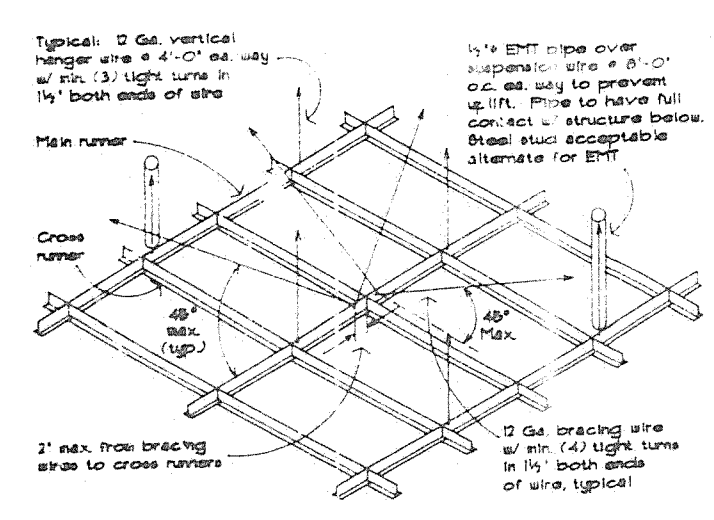
**A Partial Building Section**



**Second Floor Plan**

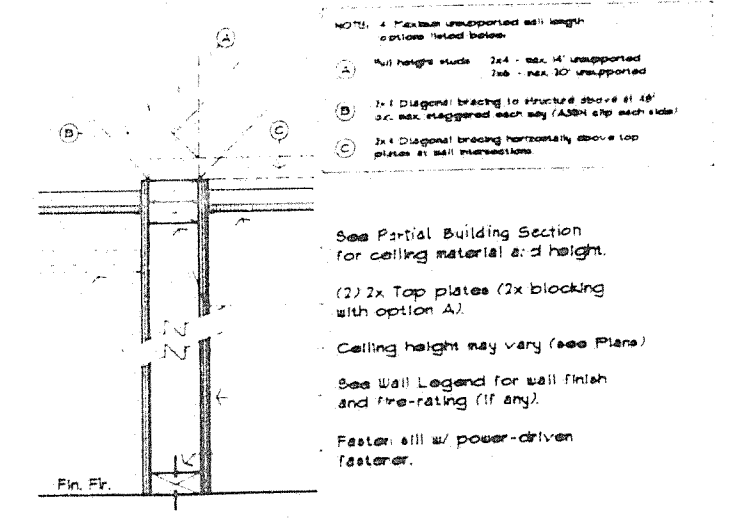
**Floor Plan Notes**

1. DRYWALL CONSTRUCTION: Install new drywall conforming to the published Uniflex® Datasheet Gypsum Drywall/Wood Framing Standards (System Folder SA-024). Gypsum application and finishing shall further conform to ASTM C840. Apply light texture finish to walls and ceilings as approved by Architect. All new drywall to be 1/2" unless noted otherwise or required to be 5/8" type "X" to comply with code requirements.
2. FLUSH WOOD DOORS
  - A. Provide solid core flush wood doors with hardboard faces on all interior door openings.
  - B. Door construction shall comply with "Industry Standard for Wood Flush Doors" of National Wood Window and Door Association (NWDA). Door shall have hardboard face with S.D.S. construction.
  - C. Install doors to comply with manufacturer's instructions. Align & fit doors in frame within the recommended clearances and bevets. Machine doors for hardware. Seal out surfaces after fitting and machining.
  - D. Door Frames: Wood to match existing.
3. HARDWARE
  - A. Provide 1-1/2 pair, 4 1/2 x 4 1/2, US260 bolts for each door hanger 1270 or equal.
  - B. Provide Ischiza D Series, Roca design hardware. Finish to be Satin Chrome plated #526.
  - C. Provide door stops and other hardware as required for a complete installation.
4. ROUGH CARPENTRY:
  - A. Properly frame and construct, in a first class and substantial manner, the rough carpentry framing throughout the work. Coordinate the work of all other trades.
  - B. Structural members shall cut be cut for pipes, conduit, ducts, etc., unless specifically noted or detailed.
  - C. All studs shall be at 2 x 4 @ 16" o.c., except as shown.
  - D. Provide 2" fire-blocking at top-height of stud partitions over 8'-6" high.
  - E. Use common walls throughout, except as otherwise noted. Box nails may be used for connections listed in UBC Table 25-2 if not detailed otherwise.
  - F. Studs shall be installed at least 2" from wall. Dimension perpendicular to the wall. Not less than three (3) studs shall be installed at each end of wall.
5. PAINTING: All new interior walls, drywall, ceiling door, and exposed ductwork/misc. metals are to be painted unless noted otherwise. Paint to be Finest as follows:
  - A. Wood/Hardboard - Glass/Semi-Gloss (100% Acrylic)
    - 1st Coat: 287 Finto
    - 2nd Coat: 143 Micro Glaze
    - Use on wood or hardboard doors.
  - B. Wallboard - Egg Shell (100% Acrylic)
    - 1st Coat: 081 Aqua Seal
    - 2nd Coat: 022 Lo-Lo
    - Use on drywall walls, ceiling unless required to be painted semi-gloss.
  - C. Wallboard - Semi-Gloss (100% Acrylic)
    - 1st Coat: 081 Aqua Seal
    - 2nd Coat: 021 Satin Glaze
    - Use on drywall walls and ceiling at restrooms.
  - D. Metal - Glass (100% Acrylic)
    - 1st Coat: 691 Metal Prime
    - 2nd Coat: 143 Micro Glaze
    - Use on exposed ductwork and misc. metals, U.N.C.
6. See electrical drawings for power and lighting.
7. See mechanical drawing for all new A/C equipment, ducting and modifications of existing A/C system.

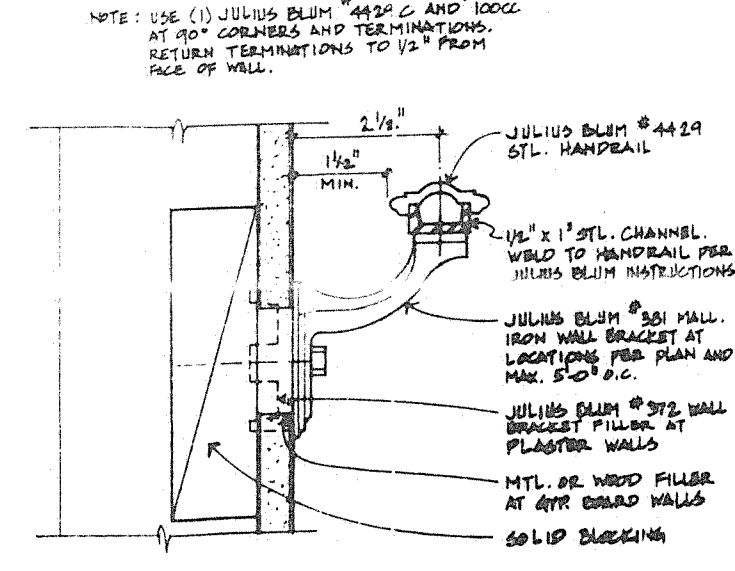


**Suspended Ceiling Notes**

- (A) LATERAL FORCE BRACINGS: Horizontal restraints shall be (4) no. 12 gage wires secured to the main runner within 2' of the cross runner intersection and displayed 90 degrees from each other at an angle not exceeding 45 degrees from the plane of the ceiling. These horizontal restraint points shall be placed 12'-0" on center in both directions with the first point within 4'-0" from each wall. Attachment of the restraint wires to the structure above shall be adequate for the load imposed. Vertical restraint shall be provided by 1/2" EMT pipe over suspension wire at 8'-0" o.c. as way to prevent uplift. Steel stud may be substituted for EMT pipe to provide vertical restraint.
- (B) PERIMETER MEMBERS OF GRID SYSTEM: Where perimeter members are a part of the approved system, all angles or channels shall be considered as aesthetic closures and shall have no structural value assessed to themselves or their method of attachment to the walls. For tile ceilings, ends of main runners and cross members shall be tied together to prevent their spreading.

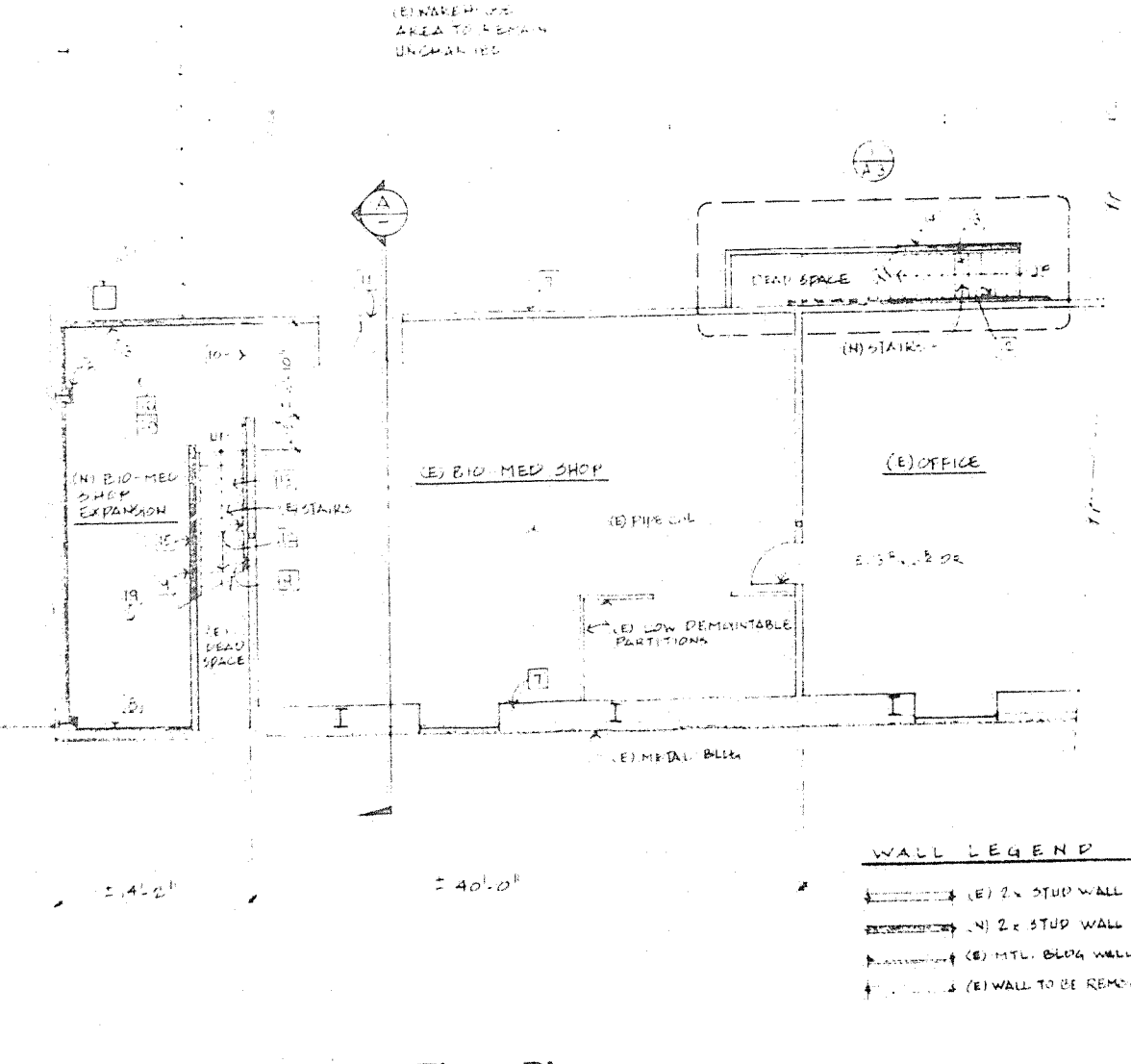


**1 Non-Bearing Partition**  
1 1/2" = 1'-0"



**2 HANDRAIL DETAIL**  
1/2" = 1'

**3 Ceiling Grid Attachment**  
Not to scale



**First Floor Plan**

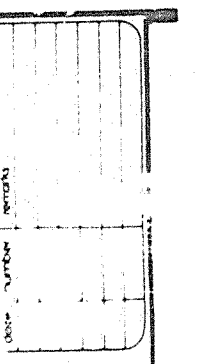
**Key List (Description of Work Refers to Numbers in Squares on Floor Plans)**

1. Existing fire sprinkler standpipe. Box in with 2 x 4 framed wall and 1/2" gyp board.
2. New 4 x 7 sliding aluminum framed window with nail on flange. Windowmaster Series 210; bronze anodized. Do not provide screen.
3. New 2 x 4 stud wall, 16" o.c. with 1/2" gyp board each side, painted. All walls adjacent to unconditioned spaces shall be insulated with R-13 thermal batt insulation. Interior walls separating rooms shall be insulated with 4" thick sound control batt insulation. At walls adjoining dead space above ceiling, okay to eliminate drywall.
4. Existing 4 x 4 posts from mezzanine floor to bottom of building structure. See structural details for framing of new wall between posts to remain.
5. New 8 x 2 sliding aluminum window to match existing type in exterior metal building wall. New opening to be cut above existing girt which is approximately 57-1/2" AFF. New window shall be set in place per building manufacturer's recommendations and details using opening reinforcing. Provide screen. Frame and finish drywall to window.
6. New 3 x 6" solid core flush door. Provide complete with all hardware. Handle to be lever type. Provide saddle at two doors at top of steps. Paint door.
7. Existing stud and drywall wall. Protect in place. Patch any damage.
8. New 2 x wall frame at existing building wall and around existing building columns. Keep hurring as close as possible. Finish with 1/2" drywall.
9. Install 1/2" gyp board finish over existing plywood sheathing.
10. Remove existing framed wall. Provide trimmers as required. No dropped head-ceiling to run through. Finish portions of wall to match existing.
11. At existing door install new pair of 6'-0" x 7'-6" solid core flush wood doors. Install wood frame to match existing. Install new header per attached typical detail. Provide all hardware.
12. New iron hand-rail. Extend 12" above top landing riser, end and 24" beyond bottom riser. Provide bedding in wall (existing & new). Patch existing wall where backing is added. Hand-rail to be 34" above tread nosing. Wall supports at 6'.
13. New rubber treads and risers manufactured by Johnsonite. Treads to be "C" Heavy Duty with diamond pattern. Provide 2" minimum wearing strip for the visually impaired on the top and bottom treads at 1" maximum from edge of tread.
14. New stairs to be constructed to match existing. Enclose all space below stair. See stair construction details.
15. Existing stair to have guard-rails removed and open sidewalks extended so that a ceiling/girt can be constructed. The ceiling height at top landing shall be 8' and the soffit shall be no lower than 8' at any point above treads.
16. New acoustic panel ceiling, 24" x 48" x 3/4", to match existing. Continuous grid pattern and ceiling height. Replace any existing ceiling tile that are damaged by construction, or that are required to be changed to meet new construction.
17. New acoustic panel ceiling, 24" x 48" x 3/4", molded medium floured mineral fiber, Armstrong Trivertone, or approved equal. Install in exposed grid suspension system. Intermediate duty painted steel, white color. Install acoustic panels and suspension system in accordance with manufacturer's instructions. Coordinate installation with location of mechanical and electrical work to ensure proper locations.
18. Install carpet on second floor office and shop areas. Carpet installation to be glue down. Provide 100% Dupont BCF Nylon "Stairmaster" 28 oz. textured cut pile; Philadelphia Carpets, "Starry Nights Plur. . . . .", Style #51277, or approved equal. Provide 4" rubber carpet base at all walls.
19. Install 12 x 12 x 1/8" vinyl composition tile, standard Eason, Imperial texture, by Armstrong or approved equal at rear ground floor expansion area and at new and existing steel landings. All ground floor match existing. At landings color to be selected by architect. Provide 4" rubber top-stap base at walls.
20. Insulate entire area above ceiling with R-19 batt insulation. Insulation to be unadec to fit above panels in suspended ceiling system.
21. HVAC fan coil units. See mechanical drawing sheet M-1.
22. Remove existing chain link fence and gate enclosure. Reinstall as shown and as directed by Owner.

**WALL LEGEND**

(1) 2x STUD WALL
(2) 2x STUD WALL
(3) MTL. BLOCK WALL
(4) RET WALL TO BE REMOVED

**First Floor Plan**  
1/8" = 1'-0"  
EXPANDED BIO-MED AREA 420 S.F.  
TOTAL IMPROVEMENT AREA 1620 S.F.



**LENYIK & MINOR**  
Architects  
315 West Haley St., Santa Barbara, Ca. 93101  
(805) 960-3057

Interior Remodel for:  
**Direct Relief International**  
27 S. La Patera Lane  
Goleta, California 93117  
APH: 073-060-033

First and Second Floor Plans  
Building Section, Details

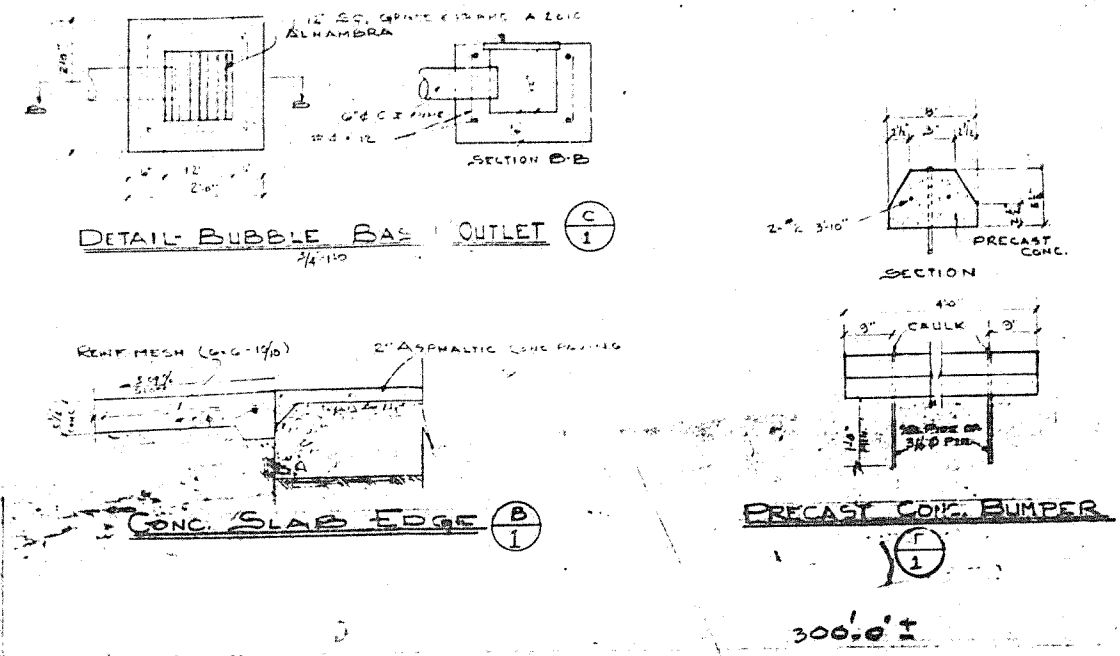
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DRAWN BY	CHECKED BY
JRM	
SCALE	SHEET
	A-2

*27 S. La Patera Ln*

### INDEX TO DRAWINGS

ARCHITECTURAL	
1-1-4	PLOT AND GRADING PLAN
2-1-4	ELEVATIONS AND SECTIONS
3-1-4	FLOOR PLAN
4-1-4	SECTIONS AND DETAILS
STRUCTURAL	
5-1	FOUNDATION PLAN
PLUMBING	
P-1	PLUMBING SPECIFICATIONS AND DETAILS
P-2	PLUMBING PLOT PLAN
P-3	PLUMBING FLOOR PLAN
MECHANICAL	
M-1	AUTO FIRE SPRINKLER SPECIFICATIONS
M-2	HEATING, VENTING, AND AIR COOLING PLAN
M-3	MECHANICAL AND ELECTRICAL DETAILS
ELECTRICAL	
E-1	EXTERIOR LIGHTING AND ELECTRICAL PLOT PLAN
E-2	SINGLE LINE DIAGRAMS SCHEDULES
E-3	LIGHTING PLAN
E-4	POWER PLAN
E-5	ELECTRICAL SCHEDULES AND DETAILS

66-V-111

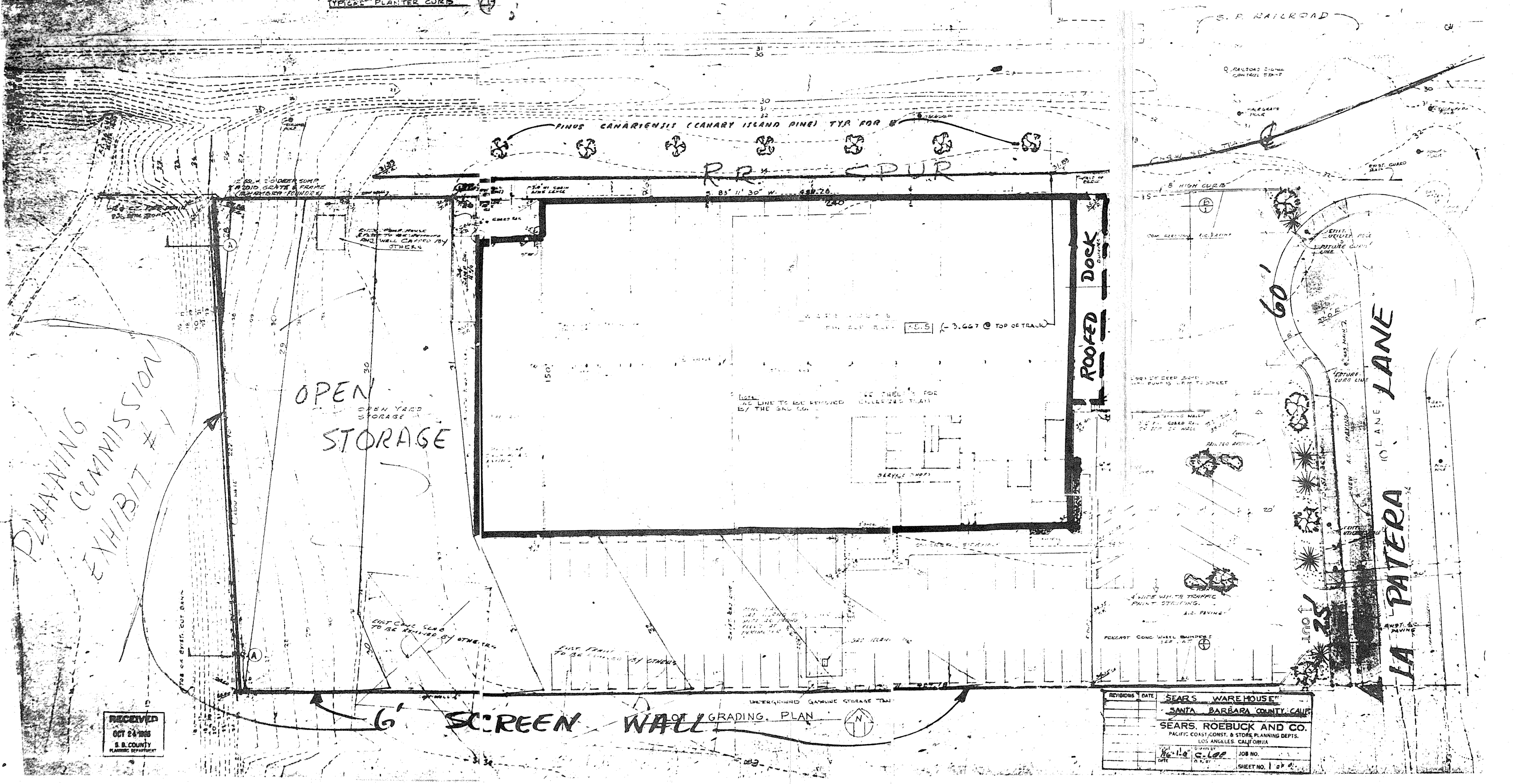
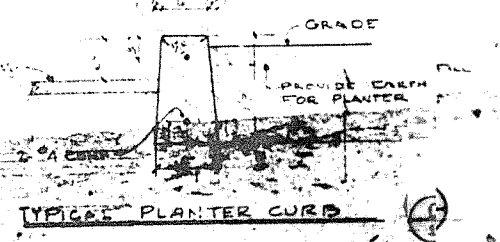
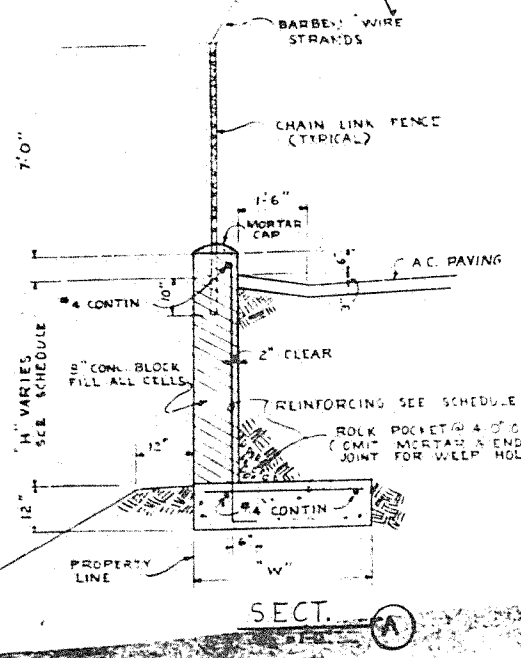


#### ABBREVIATIONS

T.C.	TOP OF CONC. CURB
T.R.	TOP OF A.C. PAVING
T.W.	TOP OF WALL
T.D.	TOP OF DOCK
T.S.	TOP OF CONC. SLAB
T.R.	TOP OF SPUR TRACK RAIL
T.G.	TOP OF GRATING
FL.	FLOW LINE
ASSUMED NAT. GRADE	

#### RETAINING WALL

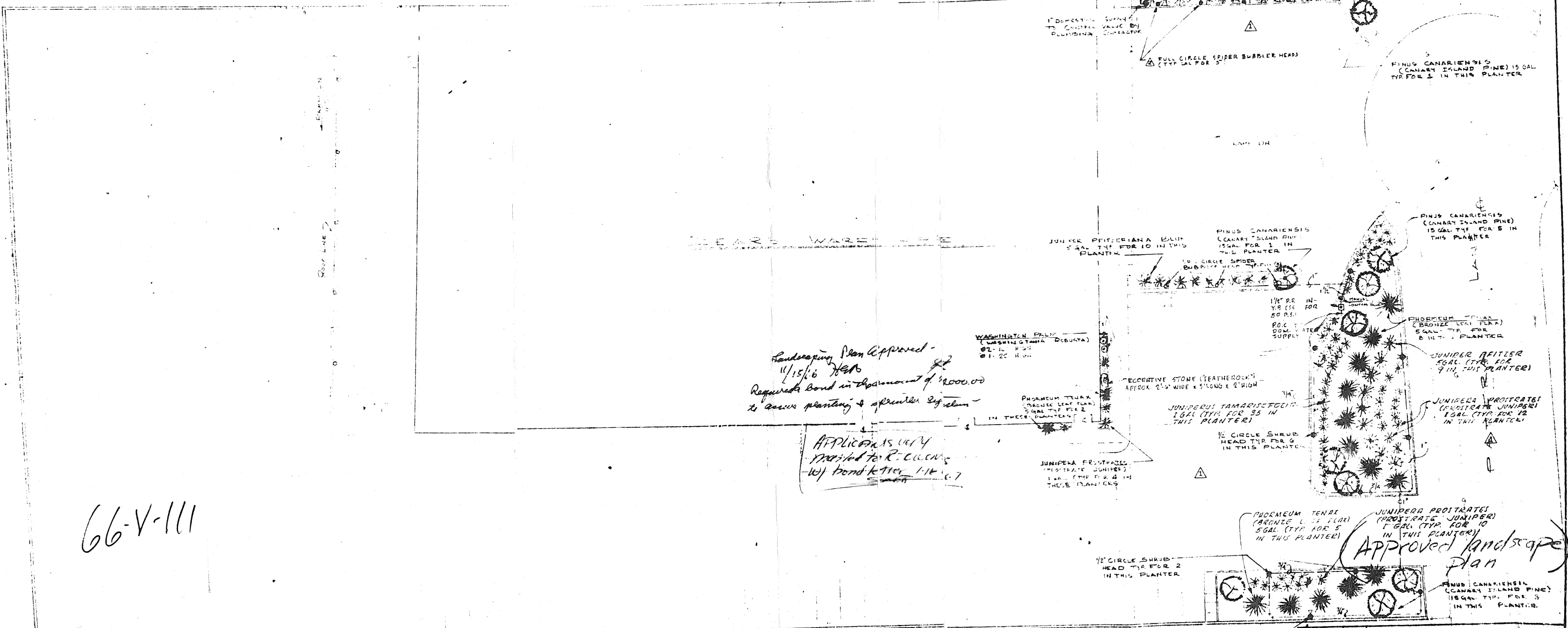
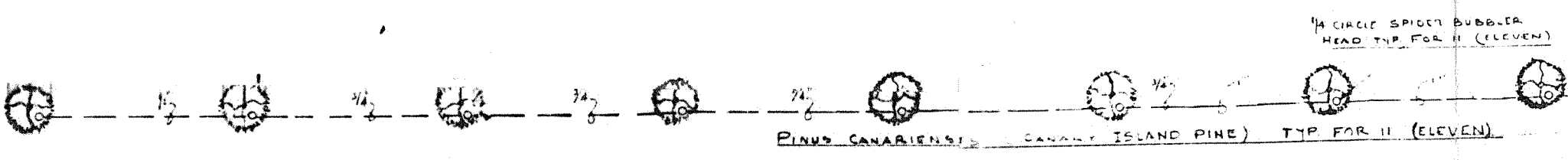
H	W	REINF.
1'0"	4"	NONE
2'0"	6"	NONE
3'0"	8"	4 @ 48"
4'0"	10"	4 @ 32"
5'0"	12"	4 @ 16"



REVISIONS DATE	SEAR'S WAREHOUSE
	SANTA BARBARA COUNTY CALIF.
	SEARS, ROEBUCK AND CO.
	PACIFIC COAST CONST. & STORE PLANNING DEPTS.
	LOS ANGELES, CALIFORNIA
DESIGNED BY	C. LEE
DATE	8.27.66
JOB NO.	
SHEET NO.	1 OF 2



- SPECIFICATIONS**
1. CALCULATE & REMOVE SOIL TO 24" DEPTH AFTER PALMS ARE PLANTED - FILL WITH SOIL MIX AS SPECIFIED
  2. SOIL SHALL BE KEPT AT BLOW SIDEWAYS
  3. SOIL AMENDMENT FOR PLANTING AREAS: FOR EACH 1000 SQ FT. OF PLANTING AREA SOIL, THE FOLLOWING MATERIALS ARE TO BE WORKED INTO THE TOP 6" OF SOIL:
    - 200 LBS. GYPSUM
    - 1/2 CU. YD. REDWOOD SHAVINGS
    - 2 CU. YD. HORTICULTURAL PEAT MOSS
 IN ADDITION TO THE ABOVE PROVIDE THE FOLLOWING AROUND EACH PLANT, THE IS. OR TREE OF THE SIZE INDICATED:
    - 1 GAL. SIZE: 3 OZ. 2-10-4 FERTILIZER AND 1/2 CU. YD. HORTICULTURAL PEAT
    - 5 GAL. SIZE: 6 OZ. 2-10-4 FERTILIZER AND 1/2 CU. YD. HORTICULTURAL PEAT
    - 15 GAL. SIZE: 1 LB. 2-10-4 FERTILIZER AND 1/2 CU. YD. HORTICULTURAL PEAT
  4. PLANT MATERIAL AS INDICATED ON DRAWINGS
  5. WASHINGTON PALMS IN GILES SPECIFIC SHALL BE ESTABLISHED 6 MONTHS PRIOR TO PLANTING & SHALL HAVE 6 TO 10 GOOD LIVE FRODS. THE TRUNK OF THE PALM SHALL BE SKINNED
  6. PALMS SHALL BE PLANTED IN WASHED PLASTERERS SAND
  7. ALL TREES SHALL BE GUARANTEED TO LIVE IN A GROWING CONDITION FOR A PERIOD OF ONE YEAR FROM ACCEPTANCE OF WORK
  8. ALL PLANT MATERIALS OTHER THAN PALMS SHALL BE GUARANTEED AS TO REPLACEMENT A PERIOD OF NINETY DAYS FROM ACCEPTANCE OF WORK
  9. ALL PLANTING AREAS TO RECEIVE 1/4" DEPTH REDWOOD CHIPS OVER SOIL.
  - NOTE: TREES WELLS IN RR. RIGHT OF WAY ARE NOT TO RECEIVE REDWOOD CHIPS



Landscape Plan Approved - 11/15/66  
 Required bond in amount of \$1000.00 to cover planting & replanting system

APPLICATIONS ONLY  
 Provided to R. C. C. Co.  
 - w/ bond letter 1-14-67

66-V-111

Approved landscape plan

LANDSCAPE & LANDSCAPE IRRIGATION PLAN

RECEIVED  
 JAN 16 1967  
 S. B. COUNTY PLANNING DEPARTMENT

REVISIONS	DATE	BY

SEARS WAREHOUSE  
 SANTA BARBARA COUNTY, CALIF.  
 BEARS, ROEBUCK AND CO.  
 PACIFIC COAST CONST. & STORE PLANNING DEPT.  
 LOS ANGELES, CALIFORNIA

SCALE: 1/16" = 1'-0"  
 DATE: 1-11-66  
 JOB NO. 1  
 SHEET NO. 1 OF 1



LENVIK & MINOR  
ARCHITECTS

315 West Haley Street  
Santa Barbara, CA 93101  
(805) 963-3357 FAX (805) 963-2785  
A California Corporation

Consultant

Revision	Date	Remarks
1/6/07		Underground Fuel Tank

Client  
**Direct Relief International**  
21 La Patera Lane  
Goleta, CA 93117  
(805) 964-4161

**Direct Relief International**  
27 La Patera Lane  
Goleta, CA

**Site Plan**  
**PROGRESS PRINT**  
NOT TO BE USED FOR CONSTRUCTION  
DATE: Nov 06, 2007

Date	Job Number	Drawn By	Checked By	Sheets
	0714	RUB	DPJ	of

**RECEIVED**  
NOV 08 2007  
City of Goleta  
BUILDING DIVISION  
10714000000000

**ISSUED**

City of Goleta Planning and Environmental Services  
Date: 3/4/07 By: *[Signature]*

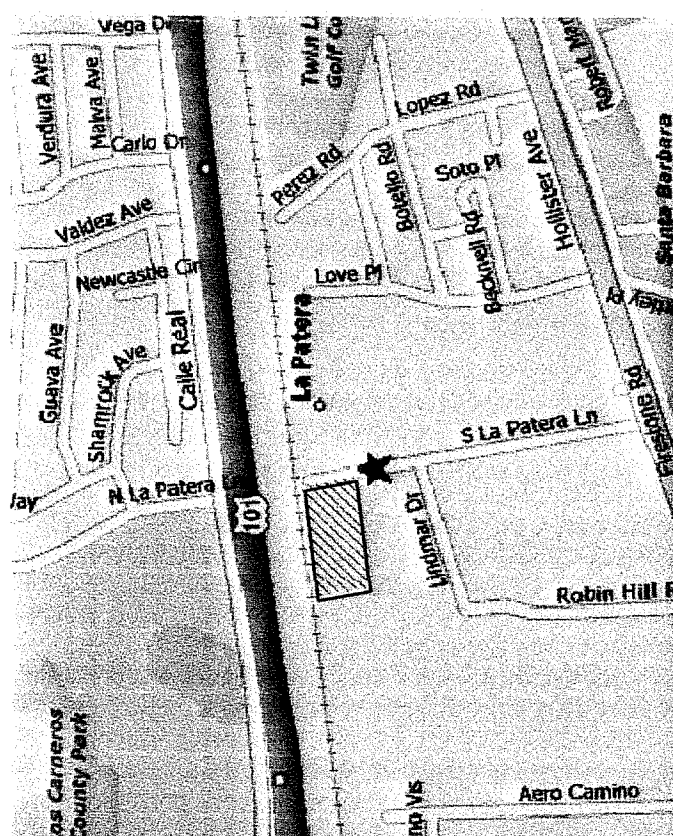
Projects **MUST** be built as per approved plans.

No alterations or modifications to this approved set of plans may be made without Revised Final review by the Design Review Board and/or a revised Planning permit.

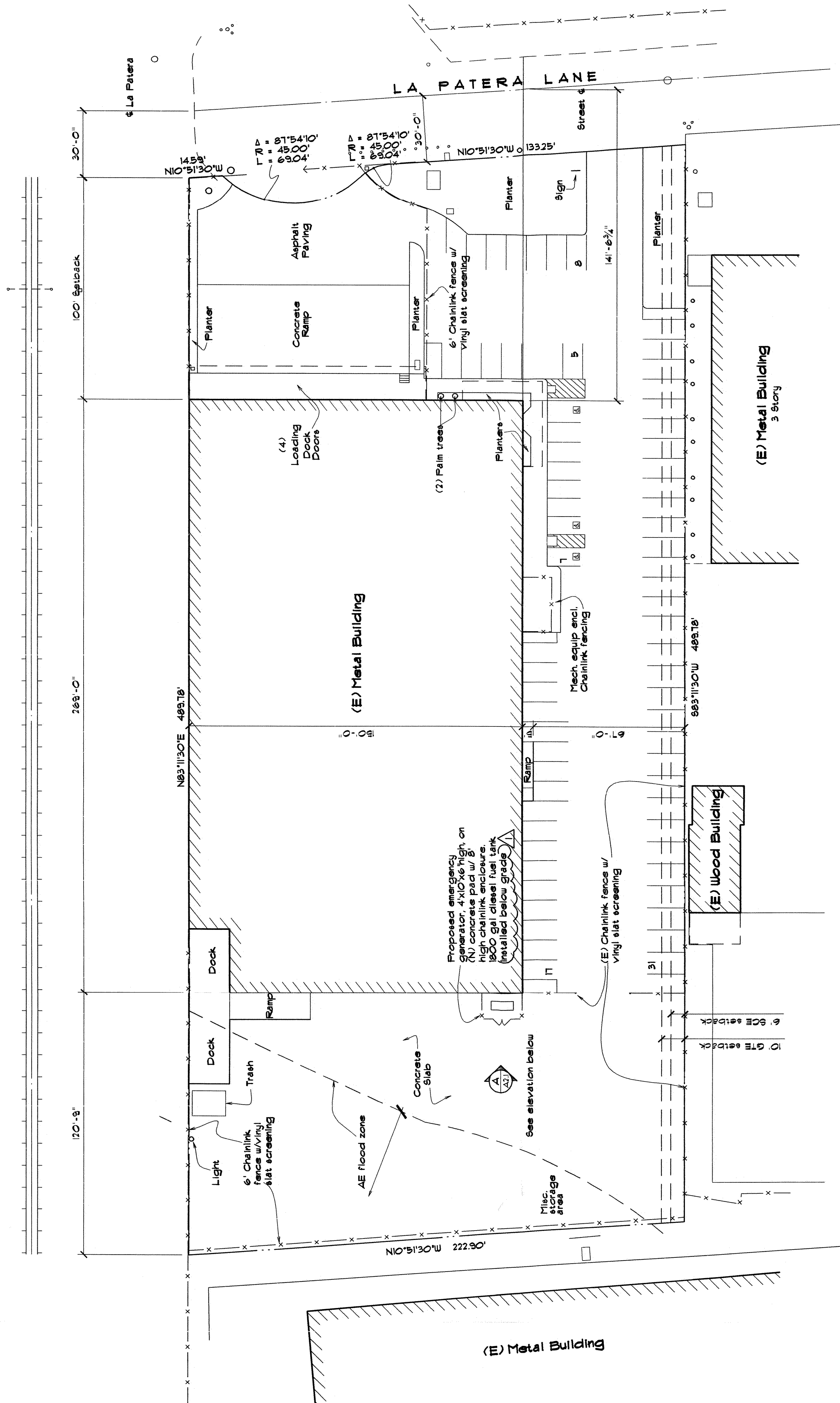
**ZONING APPROVED**  
Feb 29 2007  
Planner *[Signature]*  
City of Goleta P&S

**Project Statistics**

APN:	79-090-33
Zoning:	M-1P Industrial Park
General Plan:	Industrial Park
Site Coverage:	39,300 sf Building 5,200 sf Planter 63,000 sf Total
Building Area:	39,300 sf Ground Floor 1,200 sf Second Floor 41,000 sf Total
Construction Type:	VN Sprinklered
Occupancy:	B - Office S-1 Storage
Parking Provided Required	69 (3 accessible) Office # 100 sf = 1025 x 3 Warehouse # 1000 sf = 30265 x 1
Total Required	31 + 26



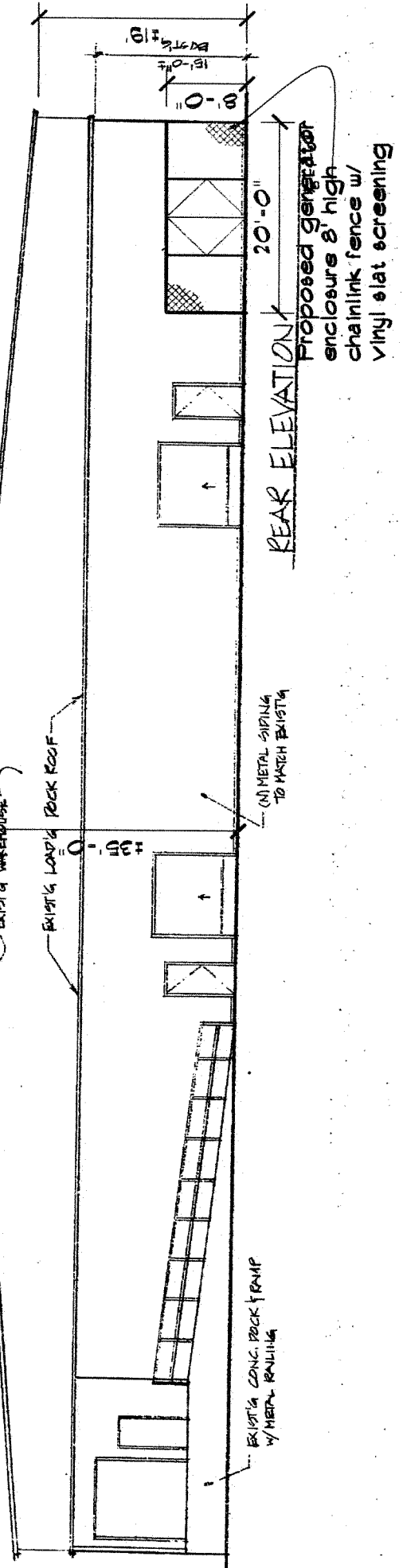
**Vicinity Map**  
Not to scale



**Site Plan**  
1" = 30'-0"

**Symbols**

- x — x — x — Chain link fencing
- — — — — Railroad tracks
- — — — — Property line



**Rear Elevation**  
1/16" = 1'-0"



**Environmental Health Services**

225 Camino del Remedio ♦ Santa Barbara, CA 93110  
 805/681-4900 ♦ FAX 805/681-4901  
 2125 S. Centerpointe Pkwy., #333 ♦ Santa Maria, CA 93455-1340  
 805/346-8460 ♦ FAX 805/346-8485

**PUBLIC RECORD REVIEW REQUEST**

Requestor's Name (Please Print): \_\_\_\_\_ Agency/Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_  
(Number) (Street) (City, State) (Zip code)

Daytime Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

Email: \_\_\_\_\_

Business/Property Owner

Agent of Business/Property Owner

Describe, in detail, the public record(s) being requested for review or photocopy:
Address of location being requested:
APN of location:
Other details about the location and the type of record being requested:

**RESPONSIBILITY STATEMENT**

I have read and understand the Public Records Review Guidelines on the back of this page and agree to abide by them.

\_\_\_\_\_  
PRINT NAME SIGNATURE DATE

**FOR COUNTY USE BELOW THIS LINE**

ACTION	DATE	INITIAL	NOTES/INFORMATION
REQUEST RECEIVED			
SUPERVISOR REVIEW			
RETURNED TO CLERICAL			
REQUESTOR CONTACTED # 1			
REQUESTOR CONTACTED # 2			
DATE/TIME REVIEW SCHEDULED			
DATE/TIME MATERIAL REVIEWED			

Number of Copies: \_\_\_\_\_ @ .35¢ each = \_\_\_\_\_ Postage Fee \_\_\_\_\_ Total: \$ \_\_\_\_\_  
 Amount Paid \$ \_\_\_\_\_ Date: \_\_\_\_\_ Check #: \_\_\_\_\_ Receipt #: \_\_\_\_\_

# Public Record Review Guidelines

To protect the records and your right to review them, please follow these "Guidelines for Public Record Review." Your signature on the opposite side of this document (under RESPONSIBILITY STATEMENT) shall serve as evidence of your understanding of, and compliance with, these directions.

## AN APPOINTMENT MUST BE ARRANGED TO REVIEW PUBLIC RECORDS IN ADVANCE

Any person may request access to public records (excluding privileged legal or trade secret information) of this agency by fax, email, or U.S. mail. A request will reasonably describe an identifiable record or information to be produced. Requests will be processed as soon as possible, taking into consideration staff availability. Upon receipt of a written request, a member of our staff will contact you and coordinate a time and date for the review. Making an appointment ensures files will be available for your review, saving your time as well as ours. In the interest of fairness, there may be a limit of the number of files per request. Another request may be submitted once files have been reviewed and returned. Requests may take up to seven (7) to ten (10) days to be processed, based on staff availability.

*Requests are processed in the order in which they are received.*

## WHEN YOU ARRIVE

The File Review Coordinator will ensure that you have read and signed this Public Record Review form prior to reviewing any files.

- No pens are allowed near the files.
- You will be provided with a pencil for notes, and paper clips to indicate pages you want to have copied.
- Do not remove pages or mark on the public records.

*Altering or removing documents is an offense punishable by law.*

When you are finished reviewing the files, please advise the Coordinator who will then collect the files from you. No records will be permitted to leave this office.

## COPIES OF PUBLIC RECORDS

If you wish to have a limited number of pages copied, this office will attempt to meet your needs for a nominal fee of \$.35 a sheet plus postage, if mailed. For copying beyond this, you will need to contact a bonded copying company. The copying company of your choice will then schedule a time with the File Review Coordinator to come to this office and copy your documents.



FOR OFFICE USE	
Operating Permit #	CTS-4606
Date Received:	12-3-08
# of Tanks	1
Fee Paid	1,288.00
Receipt #	1905651

PER TANK	COUNTY FEE
Construction	\$ 1288.00
Modification	\$ 621.00

## APPLICATION TO CONSTRUCT AND / OR MODIFY AN UNDERGROUND HAZARDOUS MATERIALS STORAGE FACILITY

Applicant must submit this completed form, State Form A, and State Form B for each tank, and applicable fees to obtain a permit to: (check the applicable request)

- 1. CONSTRUCT AND OPERATE -- include State Forms A, B and C.
- 2. MODIFY AND OPERATE -- include State Forms A & B.
- 3. INSTALL LEAK DETECTION / MONITORING SYSTEM -- include State Forms A & B.

**REFERENCE:** CA Health & Safety Code, Division 20, Chapter 6.7, Section 25286, states:

*"An application for a permit to operate an underground storage tank, or for renewal of the permit shall be made by the owner on a standardized form prepared by the board and provided by the Local Agency, and shall be accompanied by the appropriate fee ... As a condition of any permit to operate an underground storage tank, the permittee shall notify the Local Agency within the period determined by the Local Agency, of any changes in the usage of the underground storage tank, including the storage of new hazardous substances, changes in monitoring procedures, and if there has been any unauthorized release from the underground storage tank ..."*

*The permit application shall include, but not be limited to, the information required by Section 2711 of the California Code of Regulations, Title 23, Chapter 16, Underground Tank Regulations.*

**Note 1:** You are required to contact other agencies such as the local Fire Department, Air Pollution Control District, and Building Department for applicable permits.

**Note 2:** If you check only item 3 above (leak detection), Sections E and J do not apply.

**A FACILITY / SITE INFORMATION:**

Site Name: Direct Relief International  
 Site Address: 27 S. La Patera Ln. Goleta, CA 93117

**B TANK OPERATOR:**

Name: Direct Relief International  
 Mail To: 27 S. La Patera Ln. Goleta, CA 93117  
 Contact: Judy Gerrard Partch Telephone: (805) 964-4767 x139  
 24 Hour Emergency Contact: Judy Gerrard Partch Telephone: (805) 452-0478

**C CONTRACTOR:** Contractors acting as an agent for the tank owner must also submit a letter from the tank owner authorizing their agent status.

Primary Contractor: B & T Serv. Station Contr's License #: 90203 Type of Lic: A, B, C, G1/040, HAZ

All Sub Contractors: \_\_\_\_\_ License #: \_\_\_\_\_ Type of Lic: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Mail To: 630 S. Frontage Rd. Nipomo, CA 93444

Name of Contact on Site: Mike Conway Telephone: 431-8843

Worker's Compensation Insurance Company: Assurance Co. of America

Insurance Company Telephone: (866) 671-5046

Proposed Start Date: December 2008

Describe proposed construction, repair or modification here (also attach a list of all equipment to be installed or modified):

Install 1,800 gallon double wall underground tank to power generator.  
Install double wall vent box with lid and vent rack system. Install  
double wall fiberglass supply, return, and vent piping from underground  
tank to Day Tank to generator. Install Veeder Root TLS350 monitoring  
system.

D WILL ANY EXISTING TANK(S) ON THE PROPERTY BE REMOVED OR ABANDONED?  No  Yes

If yes, complete a County Hazardous Materials Unit APPLICATION TO PERMANENTLY CLOSE AN UNDERGROUND HAZARDOUS MATERIALS STORAGE TANK and submit with this application.

E TOTAL NUMBER OF TANKS TO BE INSTALLED / MODIFIED: 1 State Form B must be submitted for each tank.

F UNDERGROUND STORAGE TANK LEAK DETECTION SYSTEM Note: Attach manufacturer's specification sheet(s).

Continuous leak detection device within the secondary containment, connected to audible / visual alarm system.

Manufacturer / Model Number: Veeder Root TLS-350

Probe or Sensor Model # and Description: 7 94380-304

Visual Monitoring of the primary and secondary containments.

Note: All exterior surfaces of the primary containment including the floor surface must be monitored by direct viewing.

Other, briefly describe: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

G UNDERGROUND STORAGE TANK PIPING Note: Attach manufacturer's specification sheet(s).

UST-305.DOC REVISED JAN 2005 SITE ADDRESS: 27 S. La Patera Ln. Goleta PAGE 2



Manufacturer: Smith

**H UNDERGROUND PIPING LEAK DETECTION SYSTEM**

Note: Attach manufacturer's specification sheet(s).

Manufacturer: Veeder Root TLS-350

**I UNDERGROUND STORAGE TANK SPILL / OVERFILL PREVENTION SYSTEMS**

Note: Attach manufacturer's specification sheet(s)

Catchment Basin Surrounding the Product Fill Pipe. Capacity: 599/104

Manufacturer: OPW

Automatic Shutoff Device at Fill Tube.

Manufacturer: OPW 7150-410C-EVR

Product Level Sensing Device with High Level Alarm.

Manufacturer: Veeder Root TLS-350 @ 90%

Ball Float Valves on vapor and vent line.

Other, briefly describe: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**J DESCRIBE HOW YOU PROPOSE TO BALLAST THE TANKS FROM FLOATATION (Tanks must be ballasted if highest anticipated groundwater is 25' or less below ground surface):**

Anchor Straps per Manufacturer's specification with deadman and/or slab. Buoyancy Calculations (must be submitted).

DEPTH OF HIGHEST ANTICIPATED GROUNDWATER: 8 feet

How this was determined: 2007 Groundwater Monitoring Report on Geo Tracker website for 133 S. La Patera Ln. Goleta

**K If tank is to be used to store other than automotive fuel, a certification from the manufacturer, or his authorized representative, of the tank and piping materials as to the capability of the tank and piping materials to store the proposed hazardous materials is required. Remember to attach completed Forms A, B and/or C as applicable; appropriate manufacturer specification sheets; and agent authorization letter if contractor agent for the tank owner. Also, the contents of the tank(s) must be entered on a Business Plan inventory within 30 days of initial storage.**

I declare to the best of my knowledge and belief, the statements and information provided are true and correct.  
I understand that additional information may be needed in order to obtain approval from the County Hazardous Materials Unit.

I will notify the County Hazardous Materials Unit at least three working days (72 hours) before work on this tank installation / modification is to begin in order to schedule the first required inspection.

Signature: \* Judy Partch Title: DIRECTOR, HR/ADMINISTRATION  
Print Name: JUDY PARTCH Date: 11/25/08  
Telephone Number: 805-964-4767

\* The permit application must be signed by: a) the owner of the underground storage tank or duly authorized representative; b) if the tank is owned by a corporation, partnership, or public agency, by 1) a principal executive officer at the vice-president or by an authorized representative responsible for the overall operation of the facility where the underground storage tanks are located; 2) a general partner proprietor; or, 3) a principal executive officer, ranking elected official, or authorized representative of a public agency. [CCR Title 23, Section 2711(a)(13)].

**NOTE: ATTACHED TWO 11 X 17 INCH COPIES OF PLANS SHOWING THE FOLLOWING:**

- North arrow
- Plot plan scale and key of symbols used
- Location of manual gauging site
- Location of all tanks and piping and their secondary containment
- Distances from all property lines, proposed and existing buildings, basements, sumps, utility vaults, etc.
- Any surface water within 200 feet of the site
- Location of fill connections
- Location of surface drains

Draw installation cross-section and elevations showing the following:

- Spacing between tanks (if more than one)
- Depth of tank(s)
- Types and dimensions of back fill material
- Overfill and overspill prevention devices
- Thickness of soil cover
- Indicate whether tanks will be subject to overhead traffic
- Depth of concrete or asphalt cover plate
- Monitoring system

**REQUIRED INSPECTIONS**

After plans have been reviewed, field inspections shall be made to verify that the tank system has been installed as approved. The approved plans that are stamped by our Department must be on-site for the inspector to review and sign off in accordance to Section 25283.5 of the California Health and Safety Code.

1. Holiday test of fiberglass coated steel tanks prior to placement in the excavation.
2. Placement of the tanks in the excavation. The manufacturer's specifications for installation shall be followed.
3. Pressure test on the primary UST system at 3 to 5 psi<sup>1</sup> piping at manufacturer's specified pressures or minimum of 40 psi.
4. Pressure test of the secondary UST system at manufacturer's specifications for minimum of 30 minutes and verification of proper fall of all piping.
5. Liquid tightness test of other forms of secondary containment (e.g. concrete vaults, manways, etc.)
6. Final inspection to test leak detectors, automatic turbine shutdown and verify construction was completed as indicated on the plans and within scope of conditions of permit.

Questions concerning underground storage tanks should be directed to the inspector that will be handling the oversight of the project.

<sup>1</sup> 3-5 psi testing must be done with gauges having a maximum range of 15 psi.

EXT. #13. - Judy Partch

FOR OFFICE USE ONLY:

964-4767

Approved / Denied By:

*Joan McGonigal* <sup>01/23/09</sup>

Date: 12/22/08

APPROVED APPLICATIONS ARE VALID FOR 90 DAYS FROM DATE OF ISSUANCE.

CONDITIONS AND PROCEDURE FOR FIELD INSPECTIONS

1. Any change of contractor or equipment will void approval and require re-submittal of plans and fees.
2. All sub contractors must be "pre-approved" for work on any component of a UST system.
3. Adhere to the permitting requirements of other County agencies, e.g. Building Department, Local Fire Department.
4. Comply with all applicable OSHA regulations.
5. Secure open excavations per Building Department requirements.
6. Dispensers shall be mounted on a concrete island 6 inches or more in height with bollards at each end constructed per § 8001.11.3 UFC.
7. Current/updated written monitoring/maintenance plan must be submitted prior to final inspection for approval on forms provided by SB Co. Fire.
8. Station owner/operator must be present for final inspection and familiar with responsibilities under monitoring/maintenance plan and owner/operator agreement.
9. All monitoring system sensors must be permanently mounted in sumps/dispenser pans.
10. State Form C to be submitted at final inspection.
11. USTs to be 80% or more full or emptied, cleaned, inerted and maintained at <3% LEL during modification projects.

*h 12. Financial Responsibility Form Required.*

*h 13. Contact Spec. Inspector for Installation work date and testing oversight.*

*h 14. Business Plan required prior to UST completion.*

*h 15. Monitoring Plan and Response Plan req. prior to UST completion.*

*h 16. Emergency Generator - Mfr. Spec sheets -*

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SANTA BARBARA COUNTY FIRE DEPARTMENT

Fire Prevention Division - Certified Unified Program Agency

4410 Cathedral Oaks Road, Santa Barbara, CA 93110 (805) 681-5523 Fax (805) 681-5553

UNDERGROUND STORAGE TANK CONSTRUCTION/ MODIFICATION/ TESTING INSPECTION REPORT

Facility Name Direct Relief International - DRI Date 3-19-09  
 Site Address 27 South La Patera Lane Program No. 2300  
Goleta, CA 93117 Permit No. CTS-4606

All modifications to underground storage tank systems must be in compliance with Federal, state and local laws and regulations.

Inspection for UST Installation Q-382116  
 UST Delivery and UST Tank Set.

- Modern Welding - 1800 gal. DW fiberglass diesel tank. Blasted II - Finish
- w/ Continuous Monitoring of hydrostatic annular spaces by Veeder Root TLS-350 Tank & piping Alarm System

Schedule -

- Install 2 - 25 gal AGST diesel day tank w/ factory pump to draw fuel supply.
- Install Master 3/4 HP Turbine and 3 gph lubricated
- Install supply & return lines / DW & Vent line
- Install Veeder Root Tank & Line Alarm Panel Control TLS-350 R

\* Financial Responsibility Form required - 10 days

- Review Monitoring Plan TLS-350 R - By Final Insp.
- Meeting with Judy Partel, Dir Human Resources & Admin.

Depth excavation 12' - 10' 1"  
 Vacuum - 13" Hg / 5" Hg @ 48°  
 12" - pea gravel 1/4" size

- Contact Insp. for Primary / Sec Piping Insp. & Final Testing

SPECIALIST Jim McDanough ICC# 704101041 Phone 681-4045  
 OWNER/ OPERATOR Judy Partel Signature JUDY PARTEL Print 805-9644767 Phone 3/19/09 Date

NOTE: A plan shall be submitted to terminate storage of hazardous materials at least 30 days prior to facility

cell # J. Partel 452-0478



SANTA BARBARA COUNTY FIRE DEPARTMENT

Fire Prevention Division - Certified Unified Program Agency

4410 Cathedral Oaks Road, Santa Barbara, CA 93110 (805) 681-5523 Fax (805) 681-5553

UNDERGROUND STORAGE TANK CONSTRUCTION/ MODIFICATION/ TESTING INSPECTION REPORT

Facility Name Direct Relief International Date 4.15.9  
 Site Address 27 S La Patera Ln Program No. 2300  
Golita Permit No. CTS-4606

All modifications to underground storage tank systems must be in compliance with Federal, state and local laws and regulations.

In rule for a 2nd inspection.

- 70 psi on primary piping held since the 23th of April

all joints scraped - no leaks.

all items passed - hook fuel is OK

no violations

SPECIALIST Jim Morris ICC# 5272052-01 Phone 681-5538  
 OWNER/ OPERATOR AB'ell Signature ALINA BIRDWELL Print (805) 964-4704 Phone 4.15.9 Date

NOTE : A plan shall be submitted to terminate storage of hazardous materials at least 30 days prior to facility

SANTA BARBARA COUNTY FIRE DEPARTMENT

Fire Prevention Division - Certified Unified Program Agency

4410 Cathedral Oaks Road, Santa Barbara, CA 93110 (805) 681-5523 Fax (805) 681-5553



UNDERGROUND STORAGE TANK CONSTRUCTION/ MODIFICATION/ TESTING INSPECTION REPORT

Facility Name Insect Relief International Date 4/29/09  
 Site Address 27 S La Patera Ln Program No. 2300  
Goleta Permit No. CTS-4606

All modifications to underground storage tank systems must be in compliance with Federal, state and local laws and regulations.

On site to check tank ~~UST~~ tank sensor  
 for 90% ( 95% ) of associated alarms -  
 - Problem with the above - Uelder-Port  
 shows alarm, but not outside alarm  
 Trouble shooting this problem was very lengthy &  
 required this inspection (part) to be done out  
 first

SPECIALIST Jim Morris ICC# 5272052-01 Phone 681-5538  
 OWNER/ OPERATOR ABell Signature ALIVIA BIRDWELL Print (805) 964-4767 Phone 4/29/09 Date

NOTE : A plan shall be submitted to terminate storage of hazardous materials at least 30 days prior to facility



### Appendix VI

(Copies of Monitoring System Certification form and UST Monitoring Plot Plan available at <http://www.waterboards.ca.gov>.)

## MONITORING SYSTEM CERTIFICATION

*For Use By All Jurisdictions Within the State of California*

**Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations**

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

**A. General Information**

Facility Name: Direct Relief Bldg. No.: \_\_\_\_\_  
 Site Address: 27 S. La Patera Lane Goleta, CA Zip: 93117  
 Facility Contact Person: Judy Partch Contact Phone No.: (805) 964-4767  
 Make/Model of Monitoring System: TLS 350 Date of Testing/Service: 04/30/09

**B. Inventory of Equipment Tested/Certified**

**Check the appropriate boxes to indicate specific equipment inspected/serviced:**

<p>Tank ID: <u>TI Diesel</u></p> <p><input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>Mag 1</u></p> <p><input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>430/Vac</u></p> <p><input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>208</u></p> <p><input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>208</u></p> <p><input checked="" type="checkbox"/> Mechanical Line Leak Detector. Model: <u>EX100</u></p> <p><input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>Mag 1</u></p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p>Tank ID: _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p>Tank ID: _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p>Tank ID: _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p>Dispenser ID: <u>Live sump</u></p> <p><input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>208</u></p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p>Dispenser ID: _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>
<p>Dispenser ID: _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p>Dispenser ID: _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>
<p>Dispenser ID: _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p>Dispenser ID: _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>

\*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

**C. Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):**  System set-up  Alarm history report

Technician Name (print): Tina Ramirez Signature: Tina Ramirez  
 Certification No.: A29438 License No.: 902034  
 Testing Company Name: B&T Service Station Contractors Phone No.: (805) 929-8944  
 Testing Company Address: 630 S. Frontage Rd. Nipomo, CA 93444 Date of Testing/Service: 5.16.09







Site Name/Address: Direct Relief International 27 La Patera

Refer to California Fire Code (CFC). The following Code sections are either in violation (V) of, or in compliance (C) with the Underground Storage Tank laws and regulations, or compliance is not applicable, not addressed, or unknown (N).

REQUIREMENTS	CODE SECTIONS	V#	V	C	N
CALIFORNIA FIRE CODE	CFC	23			
Address clearly visible from street?	901.4.4	70		✓	
Fire extinguishers present?	5202.9	71		✓	
Fire extinguisher service current?	1001.5.1	72		✓	
Shear valves operational?	5202.5.3.2	73			✓
Emergency fuel shut down device labeled?	5201.5.3	74		✓	
Emergency fuel shut down device operational?	5201.5.3	75		✓	
No smoking sign posted?	5201.8	76			✓
Stop engine sign posted?	5201.8	77			✓
Sign posted prohibiting dispensing into unapproved containers?	5201.8	78			✓

NOTICE OF VIOLATION: The violations noted above must be corrected by: \_\_\_\_\_

I have read and understand the above stated violations. After these violations have been corrected, I will submit any requested information, sign and return this form.

*Judy Partch*  
Signature of Responsible Party

JUDY PARTCH  
Printed Name

5/5/90  
Date

NARRATIVE:

- Oil auto fire
- all sensors all work - bring
- not programmed to shut down the system
- emergency use
- all paperwork turned in - need no other items
- No Violations noted - system operational

### Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

#### 1. FACILITY INFORMATION

Facility Name:	Date of Testing: <u>5/6/09</u>
Facility Address:	
Facility Contact:	Phone:
Date Local Agency Was Notified of Testing :	
Name of Local Agency Inspector (if present during testing):	

#### 2. TESTING CONTRACTOR INFORMATION

Company Name:	B&T Service Station Contractors			
Technician Conducting Test:				
Credentials <sup>1</sup> :	<input checked="" type="checkbox"/> CSLB Contractor	<input checked="" type="checkbox"/> ICC Service Tech.	<input type="checkbox"/> SWRCB Tank Tester	Other (Specify) _____
License Number(s):	902034			

#### 3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	<input type="checkbox"/> Hydrostatic	<input type="checkbox"/> Vacuum	<input checked="" type="checkbox"/> Other	
Test Equipment Used:	Equipment Resolution:			
Identify Spill Bucket (By Tank Number, Stored Product, etc.)	1	2	3	4
Bucket Installation Type:	Direct Bury <input checked="" type="checkbox"/> Contained in Sump	Direct Bury <input type="checkbox"/> Contained in Sump	Direct Bury <input type="checkbox"/> Contained in Sump	Direct Bury <input type="checkbox"/> Contained in Sump
Bucket Diameter:	<u>11"</u>			
Bucket Depth:	<u>13"</u>			
Wait time between applying vacuum/water and start of test:				
Test Start Time (T <sub>1</sub> ):				
Initial Reading (R <sub>I</sub> ):				
Test End Time (T <sub>F</sub> ):				
Final Reading (R <sub>F</sub> ):				
Test Duration (T <sub>F</sub> - T <sub>1</sub> ):				
Change in Reading (R <sub>F</sub> - R <sub>I</sub> ):				
Pass/Fail Threshold or Criteria:				
Test Result:	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Comments - (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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<sup>1</sup> State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: *[Handwritten Signature]*

Date: 5/6/09



<h1>Leak Detector FXT EVALUATION CHART</h1>	
Site Location:	Service Company: B&T Service Station Contractors
Date: <u>5/6/09</u>	
Technician: <u>Tino Ramirez</u>	Tech Number: <u>A29438</u>

**TYPES OF LEAK DETECTORS TESTED**

<input type="checkbox"/> XLD (116-036-5)	<input type="checkbox"/> FX1D (116-054-5)	<input type="checkbox"/> FX2BFLD
<input type="checkbox"/> DLD (116-017-5)	<input type="checkbox"/> FX2 (116-046-5)	<input type="checkbox"/> FX1V (116-056-5)
<input type="checkbox"/> BFLD (XL Model 116-039-5)	<input type="checkbox"/> FX2D (116-048-5)	<input type="checkbox"/> FX2V (116-057-5)
<input type="checkbox"/> BFLD (116-012-5)	<input checked="" type="checkbox"/> FX1DV (116-055-5)	<input type="checkbox"/> FX1DV (116-058-5)
<input type="checkbox"/> XLP (116-035-5)	<input type="checkbox"/> FX2DV (116-053-5)	<input type="checkbox"/> FX2DV (116-059-5)
<input type="checkbox"/> PLD (116-030-5)	<input type="checkbox"/> FX1BFLD	<input type="checkbox"/> FX1V (116-051-5)
<input type="checkbox"/> FX1 (116-047-5)	<input type="checkbox"/>	<input type="checkbox"/> FX2V (116-052-5)

**TEST INFORMATION**

Product	Serial Number	Opening Time	Metering PSI/kPa	Functional Element Holding PS/kPa	Approximate Test Leak Rate ML/Min GPH	Pass/Fail Test Leak Rate ML/Min GPH	Pump PSI/kPa Pressure
<u>Descl</u>	<u>6231</u>	<u>3 sec</u>	<u>—</u>	<u>15 psi</u>	<u>36PH @ 10psi</u>	<u>PASS</u>	<u>28 psi</u>

Owner/Operator

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

50-6708

Reviewed  
5/22/09

# B & T Service Station Contractors

INVOICE 24727

630 South Frontage Road

Nipomo, CA 93444

(805) 929-8944

FAX (805) 929-8948

License # 902034

To: Direct Relief  
27 S. La Patera Lane  
Goleta CA

Date: 5/16/09

P.O. No. \_\_\_\_\_

WORK PERFORMED

Monitor Certification, reprogramming of sensors and installation of IID

Jim Morris

JOB COMPLETE YES  NO  EPA CHARGE QUANTITY

MATERIAL USED

DESCRIPTION	QUAN.	PRICE	AMOUNT

TIME RECORD

NAME	ARRIVAL TIME	DEPARTURE TIME	LABOR HOURS	TRAVEL HOURS	TOTAL HOURS	HOURLY RATE	AMOUNT
Tino	9:00	2:30	5	1.5	6.5		
Ishmael	9:00	2:10	5	1.5	6.5		

Attorney's Fees: Should the services of an attorney be required to enforce any part of the credit agreement, or for the collection of a delinquent account from the under signed customer or guarantor, it is agreed that the debtor will pay reasonable costs of collection including a reasonable attorney's fee.

TERMS: A SERVICE CHARGE OF 1 1/2% PER MONTH (ANNUAL RATE OF 18%) WILL BE CHARGED ON PAST DUE BALANCES OVER 30 DAYS

REC'D BY

THIS IS TO CERTIFY THAT WORK WAS SATISFACTORILY COMPLETED IN INDICATED TIME  
SIGNATURE-DEALER, JOBBER OR CONSIGNEE \_\_\_\_\_

MATERIAL	\$ _____
LABOR COST	\$ _____
EQUIPMENT	\$ _____
MILEAGE CHARGE	\$ _____
OUTSIDE SERVICES	\$ _____
TAX	\$ _____
TOTAL INVOICE	\$ _____









Site Name/Address: DIRECT RELIEF INTERNATIONAL, 27 S. LA PATENA LN, SOUTHA  
 Refer to California Fire Code (CFC). The following Code sections are either in violation (V) of, or in compliance (C) with the Underground Storage Tank laws and regulations, or compliance is not applicable, not addressed, or unknown (N).

REQUIREMENTS	CODE SECTIONS	V#	V	C	N
CALIFORNIA FIRE CODE	CFC	23			
Address clearly visible from street?	901.4.4	70		✓	
Fire extinguishers present?	5202.9	71		✓	
Fire extinguisher service current?	1001.5.1	72		✓	
Shear valves operational?	5202.5.3.2	73			✓
Emergency fuel shut down device labeled?	5201.5.3	74		✓	
Emergency fuel shut down device operational?	5201.5.3	75		✓	
No smoking sign posted?	5201.8	76		✓	
Stop engine sign posted?	5201.8	77			✓
Sign posted prohibiting dispensing into unapproved containers?	5201.8	78			✓

NOTICE OF VIOLATION: The violations noted above must be corrected by: April 30, 2010.

I have read and understand the above stated violations. After these violations have been corrected, I will submit any requested information, sign and return this form.

*[Signature]*  
 Signature of Responsible Party

JUDY PARTCH  
 Printed Name

4/7/10  
 Date

**NARRATIVE:**

① Circuit Panel switch for powering the Veeder-Root Monitoring device is not labeled. Unable to shut-down Veeder-Root from panel, power removed directly at Veeder Root panel. locate & identify switch

② NO stickers AFFIXED TO Monitoring components from test date. 5/6/09. - B&T.

Monitoring System Certification Conducted. UST Monitoring device. (VPH) Responded as required.

Back up generator - no shut-down.

Contractor B&T.  
 aaron Shultz,  
 Veeder-Root # B36224.  
 Monitoring Cert. technician 4/2012



**SANTA BARBARA COUNTY FIRE DEPARTMENT**  
**Fire Prevention Division - Certified Unified Program Agency**  
 4410 Cathedral Oaks Road, Santa Barbara, CA 93110 (805) 681-5500 Fax (805) 681-5553

**UNDERGROUND STORAGE TANK INSPECTION REPORT**

Facility Name: DIRECT RELIEF INTERNATIONAL Date: 4/1/11  
 Site Address: 27 LA PASADENA LN Phone No: \_\_\_\_\_  
 City: GOLETA  
 Facility Contact: JUDY PARTCH

Inspected By: S. MATTERN  
 Program No: \_\_\_\_\_

Refer to the California Fire Code (CFC). The following Code sections are either in violation (V) of, or in compliance (C) with the Underground Storage Tank laws and regulations, or compliance is not applicable, not addressed, or unknown (N).

Contents: Install Date: Size:	Tank ID	Tank ID	Tank ID	Tank ID
	Diesel 2008 1800			

REQUIREMENTS	CODE SECTIONS		V#	V	C	N	Tank ID						
	CHSC	CCR											
<b>FILE RECORDS</b>			23										
Form A current?	25286(a)		03		✓								
Form B current?	25286(a)		04		✓								
Financial Responsibility current?	25292.2(a)		40	✓									
Owner/Operator Agreement submitted?	25284(a)(3)	2620(b)	05										
Monitoring Plan approved?	25293	2632(b),2634(d),2711(a)(9)	06		✓								
Emergency Response Plan current?	25289(b)	2632(d)(2),2634(e)	08		✓								
Permits current and retained at facility?	25284(a)	2712(l)	02		✓								
Plot Plan Submitted?		2711(a)(8)	07		✓								
<b>UST SYSTEM RECORDS</b>													
Continuous monitoring system certified annually?	25284.1(a)(4)(C)	2630(d),2641(j)	09		✓								
Secondary Containment tested as required?	25284.1	2637(a)	10										
Releases reported/recorded?	25294, 25295	2651, 2652	28										
Maintenance and monitoring records available?	25293	2712(b)	15										
<b>UST SYSTEM INSPECTION</b>													
Is monitor <b>not</b> in state of alarm at beginning of inspection?		2632(d)	11		✓								
Audible and visual alarms functioning properly?		2632(c)(2)(B), 2636(f)(1)	12		✓								
Sticker affixed to all monitoring components at certification?		2637(b)(6)	13		✓								
UST system has approved functional overfill protection?	Flapper	2635(b)(2) & ATG	14		✓								
Is spill container in good condition and liquid free?		2635(b)(1)	17		✓								
Spill container drain functional or alternative available?		2635(b)(1)(C)	18		✓								
Containment sump(s), turbine/fill, liquid free?		2631(d)(4) TRANSITION	19		✓								
Sensors placed for leak detection at earliest opportunity?	25291(a)(7)(C)	2641(a)	20		✓								
Dispenser containment present if currently required?	25284.1(a)(5)(C)		21			✓							
Dispenser containment adequately monitored?		2636(f)(1) & (g)	22			✓							
Dispenser containment free of liquid?		2631(d)(4)	23			✓							
<b>ADDITIONAL REQUIREMENTS</b>													
Contractor trained? <u>B&amp;T 902034</u>	25284.1(a)(5)(D)	2637(b)(1)(B)	36										
Class A, C10, C34, C36 or C61, or tank tester license?	25284.1(a)(5)(D)	2637(b)(1)(A)	24										
48 hour notification prior to monitor certification?		2637(b)(5)	30										
<b>DESIGNATED UST OPERATOR</b>		2715(a)											
<b>MONITORING SYSTEM INFORMATION</b>													
MFR. NAME	<u>VEEDOR-ROOT</u>												
MODEL #	<u>TL5-350</u>												
<b>PRESSURIZED SYSTEM</b>	<u>MLLD TESTED - PASS</u>												
<b>OPTION 1 WITH TURBINE SHUT DOWN, AUDIBLE &amp; VISUAL ALARMS ON ALL COMPONENTS, INCLUDING DISPENSERS</b>													
Continuous audible and visual alarm with positive shut off?		2636(g)(1) & (2)	41										
Pump shuts off when monitor is disconnected or fails?		2636(g)(4)	42										
Line leak detector detects 3.0 gph or equivalent leak in piping?		2636(f)(2)	44										
Automatic line leak detector certified annually?	25284.1(a)(4)(C)	2630(d),2641(j)	45										
<b>OPTION 2 WITH TURBINE SHUT DOWN BUT NO AUDIBLE &amp; VISUAL ALARMS ON ALL COMPONENTS</b>													
Cont. aud. & vis. alarm w/ pos. shut off except on dispensers?		2636(f)(1) & (3)	43										
Line leak detector detects 3.0 gph or equivalent leak in piping?		2636(f)(2)	44										
Automatic line leak detector certified annually?	25284.1(a)(4)(C)	2630(d),2641(j)	45										
Annual piping integrity test detects .1 gph at 150% pressure?		2636(f)(4)	46										
<b>OPTION 3 WITH MECHANICAL MONITOR OR ELECTRICAL SENSOR FOR DISPENSER SHUT DOWN ONLY</b>													
Continuous audible and visual alarm only		2636(g)(1) & (2)	47										
Line leak detector detects 3.0 gph or equivalent?		2636(f)(2)	48										
Automatic line leak detector certified annually?	25284.1(a)(4)(C)	2630(d),2641(j)	49										
Piping integrity test detects .1 gph at 150% pressure?		2636(f)(4)	50										
<b>OPTION 4 - FOR EMERGENCY GENERATORS ONLY</b>													
Continuous audible and visual alarm?		2636(g)(1) & (2)	53		✓								
Monitoring system check daily?		2636(g)(5)	54		✓								
<b>OTHER</b>													
Are fuel filters managed properly?			37										

Name: MARCUS GARCIA  
434 105 7506  
Exp. 7/2012

(Owner/Operator) Initials: [Signature] Date: 4/1/11



Site Name/Address: DIRECT RELIEF INTERNATIONAL, 27 LA PATENA, GOLETA  
 Refer to California Fire Code (CFC). The following Code sections are either in violation (V) of, or in compliance (C) with the Underground Storage Tank laws and regulations, or compliance is not applicable, not addressed, or unknown (N).

REQUIREMENTS CALIFORNIA FIRE CODE	CODE SECTIONS CFC	V#	V	C	N	
Address clearly visible from street?	901.4.4	70		✓		
Fire extinguishers present?	5202.9	71		✓		
Fire extinguisher service current?	1001.5.1	72		✓		
Shear valves operational?	5202.5.3.2	73		✓		
Emergency fuel shut down device labeled?	5201.5.3	74		✓		
Emergency fuel shut down device operational?	5201.5.3	75		✓		
No smoking sign posted?	5201.8	76	✓			generator area.
Stop engine sign posted?	5201.8	77				
Sign posted prohibiting dispensing into unapproved containers?	5201.8	78				

NOTICE OF VIOLATION: The violations noted above must be corrected by: April 25, 2011

I have read and understand the above stated violations. After these violations have been corrected, I will submit any requested information, sign and return this form.

Sarah Eymann Signature of Responsible Party      Sarah Eymann Printed Name      4/11/11 Date

**NARRATIVE:**

Records /  
 ① CERTIFICATE OF FINANCIAL RESPONSIBILITY IS DATED 3/20/09. CERTIFICATE & LETTER FROM CHIEF FINANCIAL OFFICER SHALL BE REVISED ANNUALLY. PROVIDE UPDATED COPY.

② OWNER STATEMENT OF DESIGNATED OPERATOR SHOWS THE D.O LICENSE HAS EXPIRED AS OF 2010. PROVIDE REVISED COPY.

TRAINING DOCUMENTED.

ICC # FOR D.O MARCUS GARCIA APPEARS TO BE INCORRECT ON D.O MONTHLY INSPECTION FORMS. REVIEW AS NEEDED. INVESTIGATE VALIDITY OF ICC FOR UST OPERATOR.

③ PROVIDE SITE MAP WITH MONITORING SYSTEM CERTIFICATION REPORT.

FIRE CODE/

PROVIDE NFPA 704 DIAMOND TO GENERATOR ENCLOSURE. RED-FIRE #2 DIESEL. POST "NO SMOKING" SIGN TO ENCLOSURE.

MONITORING SYSTEM IS OPERATING AS REQUIRED.

CONTRACTOR: B&T, TECH AARON SHULTZ, V-R B36224. ICC# 5266795-UC EXPIR. 01/13/2012.

SANTA BARBARA COUNTY FIRE DEPARTMENT  
Fire Prevention Division - Certified Unified Program Agency  
4410 Cathedral Oaks Road, Santa Barbara, CA 93110 (805) 681-5500 Fax (805) 681-5553  
UNIFIED PROGRAM INSPECTION REPORT / NOTICE TO COMPLY

Facility Name: DIRECT RELIEF INTERNATIONAL Date: 4/1/11

Site Address: 27 LA PATRERA, GOLETA

Program(s) Inspected:  Business Plans  HW Generator  UST  AST/SPCC  Cal ARP  Fire Code  Plan Check  Other:

Description of Violations / Corrections (continued):

TURBINE Sump (BRINE) RESERVOIR IS POSITIONED BELOW THE "FEED" LINE. MAKE THE NECESSARY POSITION ADJUSTMENT TO THE RESERVOIR TO ENSURE LIQUID LEAK DETECTION FUNCTIONS CORRECTLY.

FEED LINE HAS "AIR" BLOCK

Signature of Responsible Party Sarah Eymann

Print Name Sarah Eymann Date 4/1/11

### Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

#### 1. FACILITY INFORMATION

Facility Name:	Direct Relief	Date of Testing:	04/01/11
Facility Address:	27 La Patera Santa Barbara, CA		
Facility Contact:	Judy Partch	Phone:	805-964-4767
Date Local Agency Was Notified of Testing :			
Name of Local Agency Inspector (if present during testing):			

#### 2. TESTING CONTRACTOR INFORMATION

Company Name:	B&T Service Station Contractors		
Technician Conducting Test:			
Credentials <sup>1</sup> :	<input checked="" type="checkbox"/> CSLB Contractor <input checked="" type="checkbox"/> ICC Service Tech. <input type="checkbox"/> SWRCB Tank Tester <input type="checkbox"/> Other (Specify) _____		
License Number(s):	902034		

#### 3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Vacuum		<input checked="" type="checkbox"/> Other	
Test Equipment Used:	Visual		Equipment Resolution:	
Identify Spill Bucket (By Tank Number, Stored Product, etc.)	<b>1 Diesel</b>	<b>2</b>	<b>3</b>	<b>4</b>
Bucket Installation Type:	<input type="checkbox"/> Direct Bury <input checked="" type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump
Bucket Diameter:	11"			
Bucket Depth:	13"			
Wait time between applying vacuum/water and start of test:	N/A			
Test Start Time (T <sub>I</sub> ):				
Initial Reading (R <sub>I</sub> ):				
Test End Time (T <sub>F</sub> ):				
Final Reading (R <sub>F</sub> ):				
Test Duration (T <sub>F</sub> - T <sub>I</sub> ):				
Change in Reading (R <sub>F</sub> - R <sub>I</sub> ):				
Pass/Fail Threshold or Criteria:				
<b>Test Result:</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

*Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)*

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<sup>1</sup> State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: Clara Schultz

Date: 4-1-11

# Leak Detector FXT EVALUATION CHART

Site Location: Direct Relief 27 S. La Patera, Santa Barbara, CA	Service Company: B&T Service Station Contractors
Date: 04/01/11	
Technician:	Tech Number:

## TYPES OF LEAK DETECTORS TESTED

XLD (116-036-5)	FX1D (116-054-5)	FX2BFLD
DLD (116-017-5)	FX2 (116-046-5)	FX1V (116-056-5)
BFLD (XL Model 116-039-5)	FX2D (116-048-5)	FX2V (116-057-5)
BFLD (116-012-5)	x FX1DV (116-055-5)	FX1DV (116-058-5)
XLP (116-035-5)	FX2DV (116-053-5)	FX2DV (116-059-5)
PLD (116-030-5)	FX1BFLD	FX1V (116-051-5)
FXI (116-047-5)		FX2V (116-052-5)

## TEST INFORMATION

Product	Serial Number	Opening Time	Metering PSI/kPa	Functional Element Holding PS/kPa	Approximate Test Leak Rate ML/Min GPH	Pass/Fail Test Leak Rate ML/Min GPH	Pump PSI/kPa Pressure
Diesel		3 sec	-----	16 PSI	3 GPH	PASS	25 PSI

Owner/Operator

\_\_\_\_\_  
(Signature)

4/1/11 \_\_\_\_\_  
(Date)

DIRECT RELIEF  
27 S. LA PATERA LN  
SANTA BARBARA CA.  
805-964-4767 X100

Direct Relief  
Monitor Cert 04/01/11

APR 1. 2011 11:18 AM

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

SYSTEM SETUP

APR 1. 2011 11:18 AM

SYSTEM UNITS

U.S.  
SYSTEM LANGUAGE  
ENGLISH  
SYSTEM DATE/TIME FORMAT  
MON DD YYYY HH:MM:SS XM

DIRECT RELIEF  
27 S. LA PATERA LN  
SANTA BARBARA CA.  
805-964-4767 X100

SHIFT TIME 1 : DISABLED  
SHIFT TIME 2 : DISABLED  
SHIFT TIME 3 : DISABLED  
SHIFT TIME 4 : DISABLED

TANK PER TST NEEDED WRN  
DISABLED  
TANK ANN TST NEEDED WRN  
DISABLED

LINE RE-ENABLE METHOD  
PASS LINE TEST

LINE PER TST NEEDED WRN  
DISABLED  
LINE ANN TST NEEDED WRN  
DISABLED

PRINT TO VOLUMES  
ENABLED

TEMP COMPENSATION  
VALUE (DEG F) : 60.0  
STICK HEIGHT OFFSET  
DISABLED  
ULLAGE: 90%  
DAYLIGHT SAVING TIME  
ENABLED  
START DATE  
MAR WEEK 2 SUN  
START TIME  
2:00 AM  
END DATE  
NOV WEEK 1 SUN  
END TIME  
2:00 AM

SYSTEM SECURITY  
CODE : 000000

TANK CHART SECURITY  
DISABLED

CUSTOM ALARMS  
DISABLED

SERVICE NOTICE  
DISABLED

ISO 3166 COUNTRY  
CODE:

MASS/DENSITY  
DISABLED

COMMUNICATIONS SETUP

PORT SETTINGS:

NONE FOUND

RS-232 END OF MESSAGE  
DISABLED

IN-TANK SETUP

T 1:DIESEL  
PRODUCT CODE : 1  
THERMAL COEFF : .000450  
TANK DIAMETER : 63.75  
TANK PROFILE : 4 PTS  
FULL VOL : 1834  
47.8 INCH VOL : 1475  
31.9 INCH VOL : 924  
15.9 INCH VOL : 364

FLOAT SIZE: 4.0 IN.

WATER WARNING : 1.5  
HIGH WATER LIMIT: 2.5

MAX OR LABEL VOL: 1834  
OVERFILL LIMIT : 90%

HIGH PRODUCT : 1650  
: 95%

DELIVERY LIMIT : 1742  
: 50%

LOW PRODUCT : 200  
LEAK ALARM LIMIT: 99

SUDDEN LOSS LIMIT: 99  
TANK TILT : 0.00  
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS  
TH: NONE  
LINE MANIFOLDED TANKS  
TH: NONE

LEAK MIN PERIODIC: 25%  
: 458

LEAK MIN ANNUAL : 25%  
: 458

PERIODIC TEST TYPE  
STANDARD

ANNUAL TEST FAIL  
ALARM DISABLED

PERIODIC TEST FAIL  
ALARM DISABLED

GROSS TEST FAIL  
ALARM DISABLED

ANN TEST AVERAGING: OFF  
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 3 MIN  
PUMP THRESHOLD : 10.00%



Direct Relief  
Monitor Cert 04/01/11

LEAK TEST METHOD

TEST ON DATE : ALL TANK  
JAN 29, 2009  
START TIME : DISABLED  
TEST RATE : 0.20 GAL/HR  
DURATION : 2 HOURS

TST EARLY STOP:DISABLED

LEAK TEST REPORT FORMAT  
NORMAL

LIQUID SENSOR SETUP

L 1:DIESEL STP BRINE  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : STP SUMP

L 2:DIESEL STP  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : OTHER SENSORS

L 3:DIESEL FILL SUMP  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : PIPING SUMP

L 4:DIESEL FILL BRINE  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : OTHER SENSORS

L 5:VENT SUMP BRINE  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : OTHER SENSORS

L 6:VENT SUMP  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : OTHER SENSORS

PUMP SENSOR SETUP

S 1:DIESEL  
TANK #: 1  
DISPENSE MODE:  
STANDARD

OUTPUT RELAY SETUP

R 1:OVERFILL ALARM  
TYPE:  
STANDARD  
NORMALLY OPEN

IN-TANK ALARMS  
T 1:OVERFILL ALARM  
T 1:HIGH PRODUCT ALARM  
T 1:MAX PRODUCT ALARM

R 2:DIESEL TURBINE  
TYPE:  
PUMP CONTROL OUTPUT  
TANK #: 1

- NO ALARM ASSIGNMENTS -

SMARTSENSOR SETUP

S 1:PRODUCT LINE VAC  
CATEGORY VAC SENSOR  
PUMP #:  
R 2:DIESEL TURBINE  
VOLUME: 29.4 GALLONS  
RELIEF VALVE: : NO

S 2:VENT LINE VAC  
CATEGORY VAC SENSOR  
PUMP #:  
R 2:DIESEL TURBINE  
VOLUME: 29.4 GALLONS  
RELIEF VALVE: : NO

S 3:RETURN LINE VAC  
CATEGORY VAC SENSOR  
PUMP #:  
R 2:DIESEL TURBINE  
VOLUME: 29.4 GALLONS  
RELIEF VALVE: : NO

S 4:ANNULAR VAC  
CATEGORY VAC SENSOR  
PUMP #:  
R 2:DIESEL TURBINE  
VOLUME: 64.3 GALLONS  
RELIEF VALVE: : NO

S 8:ATME SENSOR  
CATEGORY ATM P SENSOR

Direct Relief  
Monitor Cert 04/01/11

DIRECT RELIEF  
27 S. LA PATERA LN  
SANTA BARBARA CA.  
805-964-4787 X100

APR 1, 2011 9:05 AM

SYSTEM STATUS REPORT  
-----  
ALL FUNCTIONS NORMAL

ALARM HISTORY REPORT

----- SYSTEM ALARM -----  
PAPER OUT  
MAR 22, 2011 11:15 AM  
PRINTER ERROR  
MAR 22, 2011 11:16 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- IN-TANK ALARM -----

T 1:DIESEL

HIGH WATER ALARM  
APR 30, 2009 8:30 AM

OVERFILL ALARM  
APR 30, 2009 11:53 AM  
APR 28, 2009 12:06 PM  
APR 28, 2009 11:56 AM

LOW PRODUCT ALARM  
APR 28, 2009 12:25 PM  
APR 28, 2009 10:41 AM

SUDDEN LOSS ALARM  
APR 30, 2009 11:51 AM

HIGH PRODUCT ALARM  
APR 28, 2009 11:34 AM

PROBE OUT  
APR 30, 2009 11:54 AM  
APR 30, 2009 11:52 AM  
APR 30, 2009 9:04 AM

HIGH WATER WARNING  
APR 30, 2009 8:30 AM

DELIVERY NEEDED  
APR 28, 2009 12:25 PM  
APR 28, 2009 10:41 AM

LOW TEMP WARNING  
APR 30, 2009 11:53 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
I 1:DIESEL STP BRINE  
STP SUMP  
FUEL ALARM  
APR 7, 2010 3:28 PM

FUEL ALARM  
APR 7, 2010 3:27 PM

FUEL ALARM  
APR 7, 2010 3:07 PM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 2:DIESEL STP  
OTHER SENSORS  
FUEL ALARM  
APR 7, 2010 2:59 PM

FUEL ALARM  
MAY 6, 2009 10:03 AM

FUEL ALARM  
APR 30, 2009 2:46 PM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 3:DIESEL FILL SUMP  
PIPING SUMP  
FUEL ALARM  
APR 7, 2010 3:16 PM

FUEL ALARM  
MAY 6, 2009 10:06 AM

\* \* \* \* \* END \* \* \* \* \*

Direct Relief  
Monitor Cert 04/01/11

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 4:DIESEL FILL BRINE  
OTHER SENSORS  
FUEL ALARM  
APR 7, 2010 3:18 PM  
  
FUEL ALARM  
APR 7, 2010 3:17 PM  
  
FUEL ALARM  
MAY 6, 2009 10:08 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 6:VENT SUMP BRINE  
OTHER SENSORS  
FUEL ALARM  
APR 7, 2010 3:22 PM

ALARM HISTORY REPORT

SMARTSENSOR ALARM --  
s 2:VENT LINE VAC  
HIGH LIQUID ALARM  
APR 7, 2010 3:14 PM

NO VACUUM ALARM  
APR 7, 2010 3:12 PM

NO VACUUM ALARM  
APR 7, 2010 3:11 PM

\*\*\*\*\* END \*\*\*\*\*

\*\*\*\*\* END \*\*\*\*\*

\*\*\*\*\* END \*\*\*\*\*

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM ---  
s 3:RETURN LINE VAC  
HIGH LIQUID ALARM  
APR 7, 2010 3:15 PM

NO VACUUM ALARM  
APR 7, 2010 3:13 PM

SETUP DATA WARNING  
APR 28, 2009 10:44 AM

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM ---  
s 1:PRODUCT LINE VAC  
NO VACUUM ALARM  
APR 7, 2010 3:13 PM

NO VACUUM ALARM  
APR 7, 2010 3:12 PM

NO VACUUM ALARM  
APR 7, 2010 3:12 PM

\*\*\*\*\* END \*\*\*\*\*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 5:VENT SUMP  
OTHER SENSORS  
FUEL ALARM  
APR 7, 2010 3:22 PM

\*\*\*\*\* END \*\*\*\*\*

\*\*\*\*\* END \*\*\*\*\*

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM ---  
s 4:ANNULAR VAC  
VACUUM WARNING  
APR 8, 2010 12:00 PM

NO VACUUM ALARM  
APR 8, 2010 11:49 AM

VACUUM WARNING  
APR 8, 2010 11:40 AM



**SANTA BARBARA COUNTY FIRE DEPARTMENT**  
**Fire Prevention Division - Certified Unified Program Agency**

4410 Cathedral Oaks Road, Santa Barbara, CA 93110 (805) 681-5500 Fax (805) 681-5553

**UNDERGROUND STORAGE TANK INSPECTION REPORT / NOTICE TO COMPLY**

Facility Name: Direct Relief Inst Date: 4/12/12 Inspected By: Nathan West  
 Site Address: 27 LA PATENA Phone: \_\_\_\_\_ ICC #: Not legible  
 City: Cocoma Specialist Signature: \_\_\_\_\_  
 Facility Contact: Judy Partch

The following Code sections are either in violation (V) of, Or, in compliance (C) with the Underground Storage Tank laws and regulations, or compliance is not applicable, not addressed, or unknown (N).

Contents:	D:uel	Tank ID	Tank ID	Tank ID	Tank ID
Install Date:	2008				
Size:	1800				

REQUIREMENTS	CODE SECTIONS		V	V	C	N	Tank ID						
	CHSC	CCR											
<b>FILE RECORDS</b>													
Form A current?	25286(a)		303		✓								
Form B current?	25286(a)		304		✓								
Financial Responsibility current?	25292.2(a)		340	✓									4/7/11
Owner/Operator Agreement submitted?	25284(a)(3)	2620(b)	305										
Monitoring Plan approved?	25293	2632(b), 2634(d), 2711(a)(9)	306	✓	✓								
Emergency Response Plan current?	25289(b)	2632(d)(2), 2634(e)	308	✓									INCOMPLETE
Permits current and retained at facility?	25284(a)	2712(i)	302		✓								
Plot Plan Submitted?		2711(a)(8)	307		✓								
Designated UST Operator - Notification to CUPA?		2715(a)	329		✓								
Name: <u>AMON SHULTZ</u>		ICC#: <u>5266795 UC</u>											Expires: <u>3/19/14</u>
<b>UST SYSTEM RECORDS</b>													
Continuous monitoring system certified annually?	25284.1(a)(4)(C)	2630(d), 2641(j)	309		✓								4/1/11
Secondary Containment tested as required?	25284.1	2637(a)	310										6 Months: _____ 3 Years: <u>VPA</u>
Releases reported/recorded?	25294, 25295	2632(e), 2651, 2652	328										
Maintenance and monitoring records available?	25293	2712(b)	315		✓								
<b>UST SYSTEM INSPECTION</b>													
Is monitor not in state of alarm at beginning of inspection?		2632(e)	311		✓								
Audible and visual alarms functioning properly?		2632(c)(2)(B), 2636(f)(1)	312		✓								
Sticker affixed to all monitoring components at certification?		2638(f)	313		✓								
UST system has approved functional overfill protection?		2635(b)(2) <u>Flapper, ATG</u>	314	✓									
Is spill container in good condition and liquid free?		2635(b)(1)	317		✓								
Spill container drain functional or alternative available?		2635(b)(1)(C)	318		✓								
Containment sump(s), turbine/fill, liquid free?		2631(d)(4)	319		✓								
Sensors placed for leak detection at earliest opportunity?	25291(a)(7)(C)	2641(a)	320		✓								
Dispenser containment present if currently required?	25284.1(a)(5)(C)		321										
Dispenser containment adequately monitored?		2636(f)(1) & (g)	322		✓								
Dispenser containment free of liquid?		2631(d)(4)	323		✓								
<b>ADDITIONAL REQUIREMENTS</b>													
Contractor trained?	25284.1(a)(5)(D)	2637(b)(1)(B)	336		✓								
Name: <u>B&amp;T</u>		Monitoring System Training Verification:											
ICC #: <u>5266795 UC</u>		Expires: <u>3/14</u>											
Class A, C10, C34, C36 or C61, or tank tester license?	25284.1(a)(5)(D)	2637(b)(1)(A)	324		✓								
48 hour notification prior to monitor certification?		2637(b)(5)	330		✓								
<b>MONITORING SYSTEM INFORMATION</b>													
MFR. NAME	<u>VR</u>												
MODEL #	<u>TL5-350</u>												
<b>PRESSURIZED SYSTEM</b>													
<b>OPTION 1 - WITH TURBINE SHUT DOWN, AUDIBLE &amp; VISUAL ALARMS ON ALL COMPONENTS, INCLUDING DISPENSERS</b>													
Continuous audible and visual alarm with positive shut off & UDC stops flow?		2636(f)(1) & (5)	341										
Pump shuts off when monitor is disconnected or fails?		2636(f)(5)(B)	342										
Line leak detector detects 3.0 gph or equivalent leak in piping?		2636(f)(2) & (3)	344										
Automatic line leak detector certified annually?	25284.1(a)(4)(C)	2630(d), 2638(a)	345										
<b>OPTION 2 WITH MECHANICAL MONITOR OR ELECTRICAL SENSOR FOR DISPENSER SHUT DOWN ONLY</b>													
Continuous audible and visual alarm for piping / UDC shuts down dispenser only?		2636(f)(1)	347										
Line leak detector detects 3.0 gph or equivalent leak?		2636(f)(2) & (3)	348										
Automatic line leak detector certified annually?	25284.1(a)(4)(C)	2630(d), 2638(a)	349										
Piping integrity test detects .1 gph at 150% pressure?		2636(f)(4)	350										
<b>OPTION 3 - FOR EMERGENCY GENERATORS WITH PRESSURE SYSTEMS ONLY</b>													
Continuous audible and visual alarm?		2636(f)(6)	353		✓								
Monitoring system check daily?		2636(f)(6)	354		✓								
<b>OTHER</b>													
Fuel filters disposed to:			337										

(Owner/Operator) Initials: [Signature] Date: 4/12/12



**INTA BARBARA COUNTY FIRE DEPARTMENT  
UNDERGROUND STORAGE TANK INSPECTION REPORT / NOTICE TO COMPLY**

Site Name/Address: DIRECT RELIEF INT / 27 LA PATENA, COLEBA

Refer to California Fire Code (CFC). The following Code sections are either in violation (V) of, or in compliance (C) with the Underground Storage Tank laws and regulations, or compliance is not applicable, not addressed, or unknown (N).

REQUIREMENTS	CODE SECTIONS	V#	V	C	N
CALIFORNIA FIRE CODE	CFC				
Address clearly visible from street?	901.4.4	370		✓	
Fire extinguishers present?	2205.5	371		✓	
Fire extinguisher service current?	901.6.1	372		✓	
Shear valves operational?	2206.7.4	373		✓	
Emergency fuel shut down device labeled?	2203.2	374		✓	
Emergency fuel shut down device operational?	2203.2	375		✓	
No smoking sign posted?	2205.6	376		✓	
Shut off engine sign posted?	2205.6	377			✓
Sign posted prohibiting dispensing into unapproved containers?	2205.6	378			✓

**NOTICE TO COMPLY:** The violations noted above must be corrected by:

[Signature]  
Signature of Responsible Party

JUDY PARTCH  
Printed Name

4/12/12  
Date

**POST INSPECTION INSTRUCTIONS:** Correct the violation(s) noted during inspection on \_\_\_\_\_ by \_\_\_\_\_

The marked items represent violations of the California Health and Safety Code and California Code of Regulations. A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. **All violations are to be correct and a copy of this form signed and returned within 35 days**, certifying the correction of these violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, a re-inspection fee, fines and/or suspension or revocation of your Unified Program Facility Permit.

**COMPLIANCE CERTIFICATION:** As the owner / operator of the above subject business, I certify that all the violations cited above have been corrected.

(Signature) \_\_\_\_\_ (Print Name) \_\_\_\_\_ (Date) \_\_\_\_\_

**NARRATIVE:**

Consent to inspect is granted by Jenna Nelson.  
MONITORING CERT + ANNUAL UST INSPECTION COMPLETED THIS DAY.

① MONITORING PLAN INACURATELY DESCRIBES SYSTEM.  
490-6 a+d; 490-29 d; 490-34 b; 490-35 a; 490-36 checked; 490-37,38  
490-66 unchecked.  
Revise as described + resubmit. Marked up copy provided to facility.

② Response plan at facility is incomplete.  
Corrected at the time of inspection

③ OVERFILL Alarm light does not function.  
-replace bulb or repair as required.

④ Certification of Financial Responsibility is dated 4/7/11. Certificate +  
letter from Chief Financial Officer shall be revised + submitted to CUPA  
Annually.

(Specialist) Initials: NPW

Date: 4/12/12

Phone: 681-4045



SANTA BARBARA COUNTY FIRE DEPARTMENT

Fire Prevention Division - Certified Unified Program Agency

4410 Cathedral Oaks Road, Santa Barbara, CA 93110 (805) 681-5500 Fax (805) 681-5553

UNDERGROUND STORAGE TANK INSPECTION REPORT / NOTICE TO COMPLY

Facility Name: Direct Relief Int'l Date: 4/12/13 Inspected By: Nathan West  
 Site Address: 27 S. LA PATENA Phone: \_\_\_\_\_ ICC #: 5042530-01  
 City: GOLETA Specialist Signature: [Signature]  
 Facility Contact: JUDY PARTCH

The following Code sections are either in violation (V) of, Or, in compliance (C) with the Underground Storage Tank laws and regulations, or compliance is not applicable, not addressed, or unknown (N).

Contents:	Diesel	Tran.		
Install Date:	2008	Sump		
Size:	1800	2008		

REQUIREMENTS	CODE SECTIONS	V	V	C	N																
FILE RECORDS	CHSC	CCR																			
Form A current?	25286(a)		303	✓																	
Form B current?	25286(a)		304	✓																	
Financial Responsibility current?	25292.2(a)		340	✓																	
Owner/Operator Agreement submitted?	25284(a)(3)	2620(b)	305	✓	✓																
Monitoring Plan approved?	25293	2632(b), 2634(d), 2711(a)(9)	306	✓																	
Emergency Response Plan current?	25289(b)	2632(d)(2), 2634(e)	308	✓																	
Permits current and retained at facility?	25284(a)	2712(f)	302																		
Plot Plan Submitted?		2711(a)(8)	307	✓																	
Designated UST Operator, Notification to CUPA?		2715(a)	329	✓																	
Name: <u>A. Skultz</u>		ICC#: <u>5266795 UC</u>				Expires:	<u>3/14</u>														
<b>UST SYSTEM RECORDS</b>																					
Continuous monitoring system certified annually?	25284.1(a)(4)(C)	2630(d), 2641(j)	309	✓													<u>last 4/12/12</u>				
Secondary Containment tested as required?	25284.1	2637(a) <u>VPH</u>	310			6 Months:											3 Years:				
Releases reported/recorded?	25294, 25295	2632(e), 2651, 2652	328																		
Maintenance and monitoring records available?	25293	2712(b)	315	✓		V	C	N	V	C	N	V	C	N	V	C	N				
<b>UST SYSTEM INSPECTION</b>																					
Is monitor <b>not</b> in state of alarm at beginning of inspection?		2632(e)	311	✓			✓														
Audible and visual alarms functioning properly?		2632(c)(2)(B), 2636(f)(1)	312	✓			✓														
Sticker affixed to all monitoring components at certification?		2638(f)	313	✓			✓														
UST system has approved functional overflow protection?	<u>Alarm &amp; Plug</u>	2635(b)(2)	314	✓			✓														
Is spill container in good condition and liquid free?		2635(b)(1)	317	✓			✓														
Spill container drain functional or alternative available?		2635(b)(1)(C)	318	✓			✓														
Containment sump(s), turbine/fill, liquid free?		2631(d)(4)	319	✓			✓														
Sensors placed for leak detection at earliest opportunity?	25291(a)(7)(C)	2641(a)	320	✓			✓														
Dispenser containment present if currently required?	25284.1(a)(5)(C)		321	✓			✓														
Dispenser containment adequately monitored?		2636(f)(1) & (g)	322	✓			✓														
Dispenser containment free of liquid?		2631(d)(4)	323	✓			✓														
<b>ADDITIONAL REQUIREMENTS</b>																					
Contractor trained?	25284.1(a)(5)(D)	2637(b)(1)(B)	336	✓																	
Name: <u>B-H</u>		Monitoring System Training Verification: <u>A20030</u>																			
ICC #: <u>5246325 8158837</u>		Expires: <u>9/2014</u>																			
Class A, C10, C34, C36 or C61, or tank tester license?	25284.1(a)(5)(D)	2637(b)(1)(A)	324	✓																	
48 hour notification prior to monitor certification?		2637(b)(5)	330	✓																	
<b>MONITORING SYSTEM INFORMATION</b>																					
MFR. NAME	<u>VR</u>																				
MODEL #	<u>TL3-350</u>																				
<b>PRESSURIZED SYSTEM <u>MLLD + VPH</u></b>																					
<b>OPTION 1 - WITH TURBINE SHUT DOWN, AUDIBLE &amp; VISUAL ALARMS ON ALL COMPONENTS, INCLUDING DISPENSERS</b>																					
Continuous audible and visual alarm with positive shut off & UDC stops flow?		2636(f)(1) & (5)	341			V	C	N	V	C	N	V	C	N	V	C	N				
Pump shuts off when monitor is disconnected or fails?		2636(f)(5)(B)	342																		
Line leak detector detects 3.0 gph or equivalent leak in piping?		2636(f)(2) & (3)	344																		
Automatic line leak detector certified annually?	25284.1(a)(4)(C)	2630(d), 2638(a)	345																		
<b>OPTION 2 WITH MECHANICAL MONITOR OR ELECTRICAL SENSOR FOR DISPENSER SHUT DOWN ONLY</b>																					
Continuous audible and visual alarm for piping / UDC shuts down dispenser only?		2636(f)(1)	347																		
Line leak detector detects 3.0 gph or equivalent leak?		2636(f)(2) & (3)	348																		
Automatic line leak detector certified annually?	25284.1(a)(4)(C)	2630(d), 2638(a)	349																		
Piping integrity test detects .1 gph at 150% pressure?		2636(f)(4)	350																		
<b>OPTION 3 - FOR EMERGENCY GENERATORS WITH PRESSURE SYSTEMS ONLY</b>																					
Continuous audible and visual alarm?		2636(f)(6)	353	✓																	
Monitoring system check daily?		2636(f)(6)	354	✓																	
<b>OTHER</b>																					
Fuel filters disposed to:			337																		

(Owner/Operator) Initials: RS Date: 4/12/13

4/24/13 re



**ANTA BARBARA COUNTY FIRE DEPARTMENT**  
**UNDERGROUND STORAGE TANK INSPECTION REPORT / NOTICE TO COMPLY**

Site Name/Address: Direct Relief Int'l / 27 S. LA PATRITA, GILBERT

Refer to California Fire Code (CFC). The following Code sections are either in violation (V) of, or in compliance (C) with the Underground Storage Tank laws and regulations, or compliance is not applicable, not addressed, or unknown (N).

REQUIREMENTS	CODE SECTIONS	V#	V	C	N
CALIFORNIA FIRE CODE	CFC				
Address clearly visible from street?	901.4.4	370			✓
Fire extinguishers present?	2205.5	371			✓
Fire extinguisher service current?	901.6.1	372			✓
Shear valves operational?	2206.7.4	373			✓
Emergency fuel shut down device labeled?	2203.2	374		✓	
Emergency fuel shut down device operational?	2203.2	375		✓	
No smoking sign posted?	2205.6	376			✓
Shut off engine sign posted?	2205.6	377			✓
Sign posted prohibiting dispensing into unapproved containers?	2205.6	378			✓

**NOTICE TO COMPLY:** The violations noted above must be corrected by: 5/12/13  
Kenneth Powell Rick Snelkowitz 4/12/13  
 Signature of Responsible Party Printed Name Date

**POST INSPECTION INSTRUCTIONS:** Correct the violation(s) noted during inspection on \_\_\_\_\_ by \_\_\_\_\_  
 The marked items represent violations of the California Health and Safety Code and California Code of Regulations. A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. **All violations are to be correct and a copy of this form signed and returned within 35 days**, certifying the correction of these violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, a re-inspection fee, fines and/or suspension or revocation of your Unified Program Facility Permit.  
**COMPLIANCE CERTIFICATION:** As the owner / operator of the above subject business, I certify that all the violations cited above have been corrected.  
 (Signature) \_\_\_\_\_ (Print Name) \_\_\_\_\_ (Date) \_\_\_\_\_

**NARRATIVE:**  
MONITORING SYSTEM CERTIFICATION AND ANNUAL UST INSPECTION CONDUCTED THIS DAY.  
Permission to inspect granted by Rick Snelkowitz, Dir. of Operations.  
(317) Liquid is accumulated in spill bucket  
Remove liquid Corrected at the time of inspection  
(319) Liquid is accumulated in transition sump.  
Liquid is accumulated in STP sump.  
Remove liquid. - Corrected at the time of inspection  
Sensors tested as follows: Transition sump contains, Trans. sump annular, Fill sump contains  
Fill sump annular, STP sump contains, STP sump annular; tape shows some.

(Specialist) Initials: NPW Date: 4/12/13 Phone: (805) 681-4045



**Business Plan / Cal-ARP / Hazardous Waste Generator Inspection Report / Notice to Comply**

Facility Name: DIRECT RELIEF INT'L  
 Site Address: 27 S. LA-PATREM GOLFIA

Date: 4/12/13  
 Page 2 of \_\_\_\_\_

HSC / CCR 22	V	1 2 M	REQUIREMENTS
<b>Spill Prevention Control &amp; Countermeasure (SPCC) Plan (HSC Chapter 6.67)</b>			
25270.3	131		Valid SPCC, PE certified, petroleum storage > 1320 gallons (1 or aggregate of AST)
AST Tank #	Tank Capacity	Contents	SPCC Required
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

<b>Accidental Release Prevention (Cal-ARP)</b>			
2740.1(c)	21		Accurate Cal-ARP registration form submitted for all processes
2735.5 25545.3	22		Establish and implement a Risk Management Plan (RMP)
2765.1-2765.2	32		Emergency Response Program (Programs 2 & 3), ERP onsite.
2775.1	33		Record keeping, keep implementation records for 5 years.

**OBSERVATIONS / CORRECTIVE ACTION**

Hazardous Material Business Plan inspection conducted this day.

Chemical inventory is up to date.

A pile of trash next to dumpster contains intact & broken fluorescent bulbs, and electrical equipment including DC power supply. A printed circuit board is visible in dumpster.

- IMMEDIATELY CEASE DISPOSAL OF HAZARDOUS WASTE + UNIVERSAL WASTE INTO THE TRASH.

DISPOSE OF FLUORESCENT BULBS AT AN AUTHORIZED FACILITY.  
 OCSB COMMUNITY HAZ WASTE COLLECTION CENTER FLYER PROVIDED TO BUSINESS.

No Violations Noted At Time of Inspection

Signature of Responsible Party: [Signature] Print Name: Rick Snekuik Date: 4/12/13

NOTICE OF VIOLATION: The violations noted above must be corrected by: \_\_\_\_\_ Date: 5/12/13

**POST INSPECTION INSTRUCTIONS:**

The marked items represent violations of the California Health and Safety Code and California Code of Regulations. A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. **ALL VIOLATIONS ARE TO BE CORRECTED AND A COPY OF THIS FORM SIGNED AND RETURNED WITHIN 35 DAYS**, certifying the correction of these violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, a re-inspection fee, fines and/or suspension or revocation of your Unified Program Facility Permit.

**COMPLIANCE CERTIFICATION:** As the owner / operator of the above subject business, I certify that all the violations cited above have been corrected.

(Signature) [Signature] (Print Name) Rick Snekuik (Date) 5/10/13



COMMUNITY HAZARDOUS WASTE  
 COLLECTION CENTER  
 Make Checks Payable To:  
 County of Santa Barbara  
 Resource Recovery & Waste Management Division  
 130 East Victoria Street, Suite 100, Santa Barbara, CA 93101

## HAZARDOUS WASTE COLLECTION CENTER

### Invoice

SOLD TO:

Direct Relief  
 27 South La Patera Lane  
 Goleta CA 93117

P.O. Number:

Invoice No. 22097

Disposal Date: 05/10/2013

Statement Date: 5/10/2013

2nd Statement Date:

Amount Paid:

Check Number:

**TOTAL DUE:**

DESCRIPTION	QUANT	UNIT	UNIT PRICE	AMOUNT
Facility Fee Waived - Non-Profit				
Fluorescent Tubes	500	Foot	\$0.22	\$110.00
Alkaline Batteries	19	Pound	\$1.35	\$25.65
Overpack - Misc. Chemicals	18	Pound	\$3.00	\$54.00
Latex Paint	3	Gallon	\$5.50	\$16.50
Less 25% Non-Profit Discount	1	Each	-\$51.54	-\$51.54

**Total Disposal:**

**Payments are due 30 days from date of drop-off. If you have already mailed payment or have questions, please call the County of Santa Barbara at (805) 882-3602.**

THANK YOU FOR RESPONSIBLY DISPOSING OF YOUR HAZARDOUS WASTE.

## Appendix VI

(Copies of Monitoring System Certification form and UST Monitoring Plot Plan available at <http://www.waterboards.ca.gov>.)

# MONITORING SYSTEM CERTIFICATION

*For Use By All Jurisdictions Within the State of California*

**Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations**

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

**A. General Information**

Facility Name: Direct Relief Bldg. No.: \_\_\_\_\_  
 Site Address: 27 S. La Patera Lane Goleta, CA Zip: 93117  
 Facility Contact Person: Judy Patch Contact Phone No.: (805) 964-4767  
 Make/Model of Monitoring System: TLS 350 Date of Testing/Serviceing: 04/07/14


**B. Inventory of Equipment Tested/Certified**

**Check the appropriate boxes to indicate specific equipment inspected/serviced:**

<p><b>Tank ID:</b> <u>T1 Diesel</u></p> <p><input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>Mag 1</u></p> <p><input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>420/Vac</u></p> <p><input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>208</u></p> <p><input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>208</u></p> <p><input checked="" type="checkbox"/> Mechanical Line Leak Detector. Model: <u>FXIDV</u></p> <p><input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>Mag 1</u></p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p><b>Tank ID:</b> _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p><b>Tank ID:</b> _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p><b>Tank ID:</b> _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p><b>Dispenser ID:</b> <u>Line Sump</u></p> <p><input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>208</u></p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>
<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>
<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>

\*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

**C. Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):**       System set-up       Alarm history report

Technician Name (print): James Welsch Signature:   
 Certification No.: 8201843 UT License No.: 902034  
 Testing Company Name: B&T Service Station Contractors Phone No.: (805) 929-8944  
 Testing Company Address: 630 S. Frontage Rd. Nipomo, CA 93444 Date of Testing/Serviceing: 04/07/14

**D. Results of Testing/Serviceing**

Software Version Installed: 125.09

**Complete the following checklist:**

<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No*	Is the audible alarm operational?
<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No*	Is the visual alarm operational?
<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
<input type="checkbox"/>	Yes	<input type="checkbox"/>	No*	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational?
		<input checked="" type="checkbox"/>	N/A	
<input type="checkbox"/>	Yes	<input type="checkbox"/>	No*	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? <i>(Check all that apply)</i> <input type="checkbox"/> Sump/Trench Sensors; <input checked="" type="checkbox"/> Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks <u>and</u> sensor failure/disconnection? <input type="checkbox"/> Yes; <input type="checkbox"/> No.
		<input checked="" type="checkbox"/>	N/A	
<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No*	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? <u>90</u> %
		<input type="checkbox"/>	N/A	
<input type="checkbox"/>	Yes*	<input checked="" type="checkbox"/>	No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
<input checked="" type="checkbox"/>	Yes*	<input type="checkbox"/>	No	Was liquid found inside any secondary containment systems designed as dry systems? <i>(Check all that apply)</i> <input type="checkbox"/> Product; <input type="checkbox"/> Water. If yes, describe causes in Section E, below.
<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No*	Is all monitoring equipment operational per manufacturer's specifications?

\* In Section E below, describe how and when these deficiencies were or will be corrected.

E. **Comments:** Small amount of liquid found in line sump.

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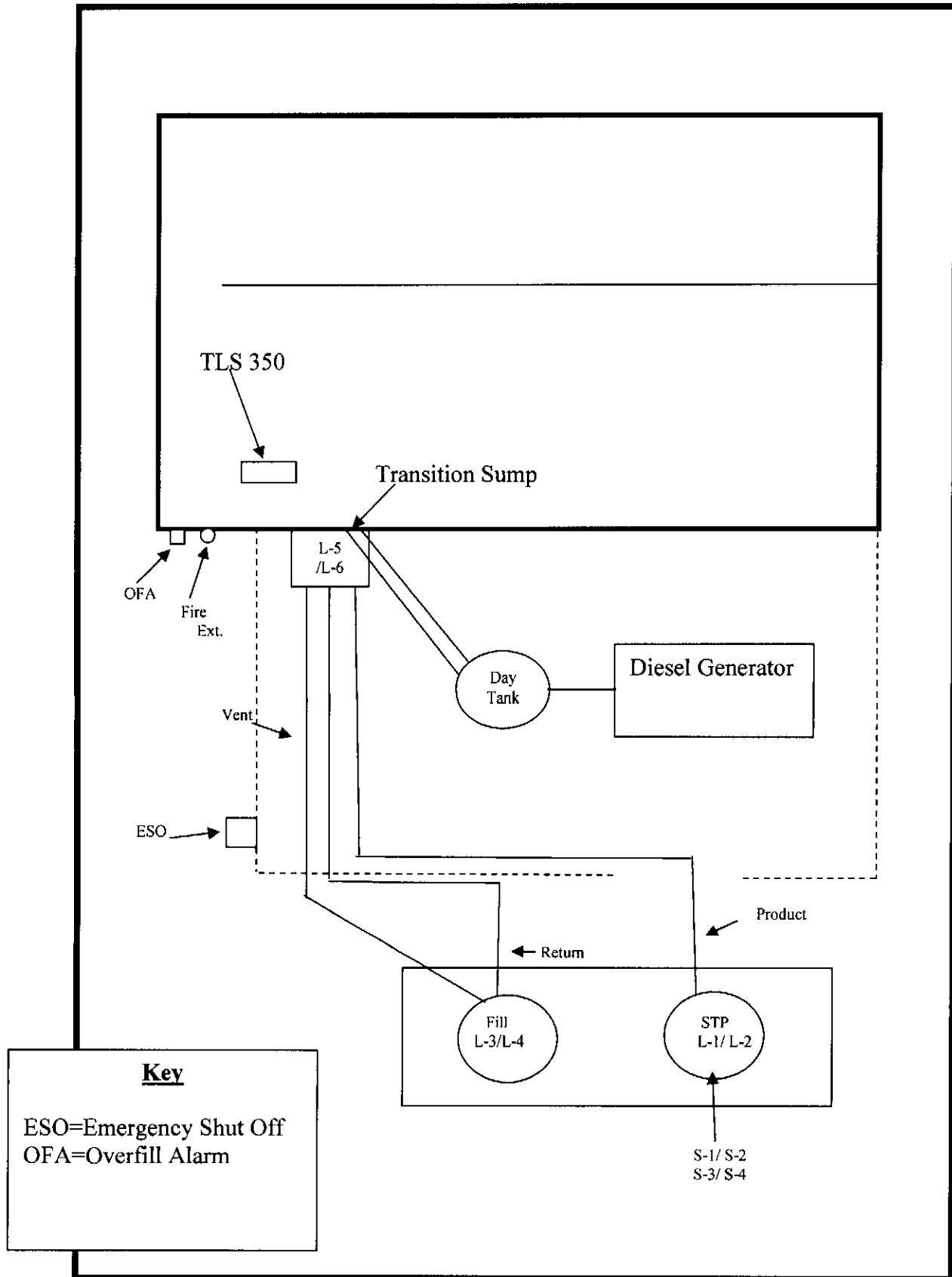
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# UST Monitoring Site Plan

Site Address: 27 S. La Patera Santa Barbara



### Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

#### 1. FACILITY INFORMATION

Facility Name:	Direct Relief	Date of Testing:	04-07-14
Facility Address:	27 La Patera Santa Barbara, CA		
Facility Contact:	Judy Partch	Phone:	805-964-4767
Date Local Agency Was Notified of Testing :	03/25/14		
Name of Local Agency Inspector (if present during testing):	Nathan West		

#### 2. TESTING CONTRACTOR INFORMATION

Company Name:	B&T Service Station Contractors		
Technician Conducting Test:	James Welsch		
Credentials <sup>1</sup> :	<input checked="" type="checkbox"/> CSLB Contractor <input checked="" type="checkbox"/> ICC Service Tech. <input type="checkbox"/> SWRCB Tank Tester <input type="checkbox"/> Other (Specify) _____		
License Number(s):	902034		

#### 3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	<input type="checkbox"/> Hydrostatic	<input type="checkbox"/> Vacuum	<input checked="" type="checkbox"/> Other	
Test Equipment Used:	Visual		Equipment Resolution:	
Identify Spill Bucket (By Tank Number, Stored Product, etc.)	<b>1 Diesel</b>	<b>2</b>	<b>3</b>	<b>4</b>
Bucket Installation Type:	<input type="checkbox"/> Direct Bury <input checked="" type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump
Bucket Diameter:	11"			
Bucket Depth:	13"			
Wait time between applying vacuum/water and start of test:	N/A			
Test Start Time (T <sub>i</sub> ):	11:00a			
Initial Reading (R <sub>i</sub> ):	full			
Test End Time (T <sub>f</sub> ):	12:00p			
Final Reading (R <sub>f</sub> ):	full			
Test Duration (T <sub>f</sub> - T <sub>i</sub> ):	1 hour			
Change in Reading (R <sub>f</sub> - R <sub>i</sub> ):	0			
Pass/Fail Threshold or Criteria:				
<b>Test Result:</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

*Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)*

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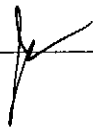
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<sup>1</sup> State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: \_\_\_\_\_

A handwritten signature in black ink, consisting of a vertical stroke on the left and a series of loops and a final horizontal stroke on the right.

Date: \_\_\_\_\_

9-11-14



**I. Results of Vacuum/Pressure Monitoring Equipment Testing**

This page should be used to document testing and servicing of vacuum and pressure interstitial sensors. A copy of this form must be included with the Monitoring System Certification Form, which must be provided to the tank system owner/operator. The owner/operator must submit a copy of the Monitoring System Certification Form to the local agency regulating UST systems within 30 days of test date.

Manufacturer: <u>Veederroot</u>		Model:		System Type: <input type="checkbox"/> Pressure; <input checked="" type="checkbox"/> Vacuum	
Sensor ID					
<u>s-1</u>	Component(s) Monitored by this Sensor: <u>Product line</u>				
	Sensor Functionality Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		
<u>s-2</u>	Component(s) Monitored by this Sensor: <u>Vent line</u>				
	Sensor Functionality Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		
<u>s-3</u>	Component(s) Monitored by this Sensor: <u>Return line</u>				
	Sensor Functionality Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		
<u>s-4</u>	Component(s) Monitored by this Sensor: <u>Annular</u>				
	Sensor Functionality Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		
	Component(s) Monitored by this Sensor:				
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
	Component(s) Monitored by this Sensor:				
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
	Component(s) Monitored by this Sensor:				
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
	Component(s) Monitored by this Sensor:				
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
How was interstitial communication verified?					
<input checked="" type="checkbox"/> Leak Introduced at Far End of Interstitial Space; <sup>1</sup> <input type="checkbox"/> Gauge; <input checked="" type="checkbox"/> Visual Inspection; <input type="checkbox"/> Other (Describe in Sec. J, below)					
Vacuum was restored to operating levels in all interstitial spaces: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If no, describe in Sec. J, below)					

**J. Comments:**

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DIRECT RELIEF

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<sup>1</sup> If the sensor successfully detects a simulated vacuum/pressure leak introduced in the interstitial space at the furthest point from the sensor, vacuum/pressure has been demonstrated to be communicating throughout the interstice.

SANTA BARBARA COUNTY CERTIFIED UNIFIED PROGRAM AGENCY

225 Camino del Remedio, Santa Barbara, CA 93110 (805) 681-4900 Fax (805) 681-4901  
 2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 (805) 346-8460 (805) 346-8485

**UNDERGROUND STORAGE TANK INSPECTION REPORT / NOTICE TO COMPLY**

Facility Name: DIRECT RELIEF INTL Date: 4/7/14 Inspected By: NATHAN WEST  
 Site Address: 27 S. LA PATENA LN Phone: 452-0478 ICC #: 5042530  
 City: GOLETA Specialist Signature: [Signature]  
 Facility Contact: JUDY PARTCH

The following Code sections are either in violation (V) or, in compliance (C) with the Underground Storage Tank laws and regulations, or compliance is not applicable, not addressed, or unknown (N).

Contents:	D	Trans.		
Install Date:	2008	Subp.		
Size:	1800	2008		

REQUIREMENTS	CODE SECTIONS		V	V	C	N	Tank ID											
	CHSC	CCR					Tank ID	Tank ID	Tank ID	Tank ID								
<b>FILE RECORDS</b>																		
Form A current?	25286(a)		303															
Form B current?	25286(a)		(304)	✓														
Financial Responsibility current?	25292.2(a)		(340)	✓														
Owner/Operator Agreement submitted?	25284(a)(3)	2620(b)	305		✓													
Monitoring Plan approved?	25293	2632(b), 2634(d), 2711(a)(9)	(306)	✓	✓													
Emergency Response Plan current?	25289(b)	2632(d)(2), 2634(e)	(308)	✓														
Permits current and retained at facility?	25284(a)	2712(i)	302															
Plot Plan Submitted?		2711(a)(8)	307		✓													
Designated UST Operator - Notification to CUPA?		2715(a)	329		✓													
Name: <u>MARCUS GARCIA</u>		ICC#: <u>B074063</u>																
<b>UST SYSTEM RECORDS</b>																		
Continuous monitoring system certified annually?	25284.1(a)(4)(C)	2630(d), 2641(j)	309		✓													
Secondary Containment tested as required?	25284.1	2637(a) <u>VPH</u>	310															
Releases reported/recorded?	25294, 25295	2632(e), 2651, 2652	328															
Maintenance and monitoring records available?	25293	2712(b)	315		✓													
<b>UST SYSTEM INSPECTION</b>																		
Is monitor <b>not</b> in state of alarm at beginning of inspection?		2632(e)	311		✓													
Audible and visual alarms functioning properly?		2632(c)(2)(B), 2636(f)(1)	312		✓													
Sticker affixed to all monitoring components at certification?		2638(f)	313		✓													
UST system has approved functional overfill protection?	<u>Alarm + Dispenser</u>	2635(b)(2)	314		✓													
Is spill container in good condition and liquid free?		2635(b)(1)	(317)	✓														
Spill container drain functional or alternative available?		2635(b)(1)(C)	318		✓													
Containment sump(s), turbine/fill, liquid free?		2631(d)(4)	319		✓													
Sensors placed for leak detection at earliest opportunity?	25291(a)(7)(C)	2641(a)	320		✓													
Dispenser containment present if currently required?	25284.1(a)(5)(C)	<u>No Dispenser</u>	321		✓													
Dispenser containment adequately monitored?		2636(f)(1) & (g)	322		✓													
Dispenser containment free of liquid?		2631(d)(4)	323		✓													
<b>ADDITIONAL REQUIREMENTS</b>																		
Contractor trained?	25284.1(a)(5)(D)	2637(b)(1)(B)	336		✓													
Name: <u>BJT</u>		Monitoring System Training Verification: <u>B43211</u>																
ICC #: <u>B201843</u>		Expires: <u>6/6/15</u>																
Class (A) C10, C34, C36 or C61, or tank tester license?	25284.1(a)(5)(D)	2637(b)(1)(A)	324		✓													
48 hour notification prior to monitor certification?		2637(b)(5)	330		✓													
<b>MONITORING SYSTEM INFORMATION</b>																		
MFR. NAME	<u>VEEDER-ROOT</u>																	
MODEL #	<u>TL5-350</u>																	
<b>PRESSURIZED SYSTEM <u>MDD + VPH</u></b>																		
<b>OPTION 1 - WITH TURBINE SHUT DOWN, AUDIBLE &amp; VISUAL ALARMS ON ALL COMPONENTS, INCLUDING DISPENSERS</b>																		
Continuous audible and visual alarm with positive shut off & UDC stops flow?		2636(f)(1) & (5)	341			✓												
Pump shuts off when monitor is disconnected or fails?		2636(f)(5)(B)	342			✓												
Line leak detector detects 3.0 gph or equivalent leak in piping?		2636(f)(2) & (3)	344			✓												
Automatic line leak detector certified annually?	25284.1(a)(4)(C)	2630(d), 2638(a)	345			✓												
<b>OPTION 2 WITH MECHANICAL MONITOR OR ELECTRICAL SENSOR FOR DISPENSER SHUT DOWN ONLY</b>																		
Continuous audible and visual alarm for piping / UDC shuts down dispenser only?		2636(f)(1)	347			✓												
Line leak detector detects 3.0 gph or equivalent leak?		2636(f)(2) & (3)	348			✓												
Automatic line leak detector certified annually?	25284.1(a)(4)(C)	2630(d), 2638(a)	349			✓												
Piping integrity test detects .1 gph at 150% pressure?		2636(f)(4)	350			✓												
<b>OPTION 3 FOR EMERGENCY GENERATORS WITH PRESSURE SYSTEMS ONLY</b>																		
Continuous audible and visual alarm?		2636(f)(6)	353		✓													
Monitoring system check daily?		2636(f)(6)	354		✓													
<b>OTHER</b>																		
Fuel filters disposed to:			337															

(Owner/Operator) Initials: \_\_\_\_\_ Date: \_\_\_\_\_



Facility Name: DIRECT RELIEF INTERNATIONAL  
Site Address: 27 S. LA PATERA LN, GOLETA

**NARRATIVE:**

UNDERGROUND STORAGE TANK INSPECTION AND MONITORING SYSTEM CERTIFICATION CONDUCTED THIS DAY

AS SUBMITTED TO CERS:

(340) CERTIFICATION OF FINANCIAL RESPONSIBILITY IS DATED 4/16/12  
CFO LETTER IS DATED 4/17/12.  
- IMMEDIATELY SUBMIT FINANCIAL RESPONSIBILITY DOCUMENTATION VIA CERS. ANNUALLY UPDATE THEREAFTER.

(308) EMERGENCY RESPONSE PLAN SUBMITTED TO CERS IS INCOMPLETE.  
- REVISE + RESUBMIT.

D.O. REPORTS ARE RETAINED IN FILE.  
2013 Paper Financial Responsibility forms are in file.

(317) Liquid + debris is accumulated in spill bucket.  
- Regularly inspect + remove liquid/debris.

(304) CERS SUBMITTAL INDICATES SINGLEWALL TRANSITION SUMP,  
(306) SUMP IS DOUBLEWALL.  
- REVISE + RESUBMIT.  
TANK HAS fill tube shut-off valve.  
Fill containment sump installed; TANK USE IS EMERG. GENERATOR  
- Revise + resubmit.

Recommendation ONLY:

Overfill alarm box is not visible from tank fill.  
Consider raising or relocating box to a visible location

**NOTICE TO COMPLY:** The violations noted above must be corrected by: 5/7/14

Judy Partz  
Signature of Responsible Party

JUDY PARTZ  
Printed Name

4/7/14  
Date

**POST INSPECTION INSTRUCTIONS:** Correct the violation(s) noted during inspection on 4/7/14 by 5/7/14

The marked items represent violations of the California Health and Safety Code and California Code of Regulations. A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. **All violations are to be corrected and a copy of this form signed and returned within 35 days**, certifying the correction of these violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, a re-inspection fee, fines and/or suspension or revocation of your Unified Program Facility Permit.

**COMPLIANCE CERTIFICATION:** As the owner / operator of the above subject business, I certify that all the violations cited above have been corrected.

(Signature) \_\_\_\_\_ (Print Name) \_\_\_\_\_ (Date) \_\_\_\_\_

(Specialist) Initials: NPW Date: 4/7/14 Phone: (805) 681-4045



Facility Name:

DIRECT RELIEF INTERNATIONAL

Site Address:

27 S LA PATERA LN, GOLETA

**NARRATIVE:**

UST INSPECTION CONDUCTED THIS DAY.

320

STP SUMP LIQUID SENSOR IS NOT POSITIONED TO DETECT  
A RELEASE AT THE EARLIEST OPPORTUNITY, IN THAT SENSOR IS POSITIONED  
AT OPPOSITE SIDE OF SUMP FROM PRODUCT PIPING  
- REPOSITION SENSOR.

NOTICE TO COMPLY: The violations noted above must be corrected by: 5/9/15

*Sean Copeland*  
Signature of Responsible Party

Sean Copeland  
Printed Name

4/9/15  
Date

**POST INSPECTION INSTRUCTIONS:** Correct the violation(s) noted during inspection on 4/9/15 by 5/9/15

The marked items represent violations of the California Health and Safety Code and California Code of Regulations. A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. **All violations are to be corrected and a copy of this form signed and returned within 35 days**, certifying the correction of these violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, a re-inspection fee, fines and/or suspension or revocation of your Unified Program Facility Permit.

**COMPLIANCE CERTIFICATION:** As the owner / operator of the above subject business, I certify that all the violations cited above have been corrected.

(Signature) \_\_\_\_\_ (Print Name) \_\_\_\_\_ (Date) \_\_\_\_\_

(Specialist) Initials: NPW

Date: 4/9/15

Phone: 805 681 4045

SANTA BARBARA COUNTY CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)  
UNDERGROUND STORAGE TANK INSPECTION REPORT / NOTICE TO COMPLY

Facility Name: DIRECT RELIEF INTERNATIONAL  
Site Address: 27 S LA PATENA LN, GOLETA

**NARRATIVE:**

UST INSPECTION CONDUCTED THIS DAY

720 STP SUMP LIQUID SENSOR IS NOT POSITIONED TO DETECT  
A RELEASE AT THE EARLIEST OPPORTUNITY IN THAT SENSOR IS POSITIONED  
A OPPOSITE SIDE OF SUMP FROM PRODUCT PIPING  
- REPOSITION SENSOR.

NOTICE TO COMPLY: The violations noted above must be corrected by: 5/9/15

[Signature] Signature of Responsible Party      Sean Copeland Printed Name      4/9/15 Date

**POST INSPECTION INSTRUCTIONS:** Correct the violation(s) noted during inspection on 4/9/15 by 5/9/15

The marked items represent violations of the California Health and Safety Code and California Code of Regulations. A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. **All violations are to be corrected and a copy of this form signed and returned within 35 days**, certifying the correction of these violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, a re-inspection fee, fines and/or suspension or revocation of your Unified Program Facility Permit.

**COMPLIANCE CERTIFICATION:** As the owner / operator of the above subject business, I certify that all the violations cited above have been corrected.

(Signature) [Signature] (Print Name) JUDY PARTCH (Date) 4/9/15

(Specialist) Initials: WPN Date: 4/9/15 Phone: 805 681 4045

# MONITORING SYSTEM CERTIFICATION

*For Use By All Jurisdictions Within the State of California*

*Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations*

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

## A. General Information

Facility Name: DIRECT RELIEF Bldg. No.: \_\_\_\_\_  
 Site Address: 27 LA PATERA LN City: GOLETA Zip: 93117  
 Facility Contact Person: JUDY PARTCH Contact Phone No.: (805) 964-4767  
 Make/Model of Monitoring System: TLS -350 Date of Testing/Servicing: 4/8/2016

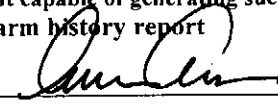
## B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

<p><b>Tank ID:</b> <u>RED DSL</u></p> <p><input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>MAG 1</u></p> <p><input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>420 /VAC</u></p> <p><input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>208 / 304</u></p> <p><input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>208 / 304</u></p> <p><input checked="" type="checkbox"/> Mechanical Line Leak Detector. Model: <u>FX</u></p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>MAG 1</u></p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p><b>Tank ID:</b> _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p><b>Tank ID:</b> _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p><b>Tank ID:</b> _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p><b>Dispenser ID:</b> <u>VENT BOX</u></p> <p><input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>208 / 304</u></p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>
<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>
<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>

\*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

**C. Certification** - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):  System set-up  Alarm history report

Technician Name (print): MARCUS GARCIA Signature:   
 Certification No.: 8074063 License No.: 902034  
 Testing Company Name: B&T Service Station Contractors Phone No.: (805) 929-8944  
 Testing Company Address: 630 S. Frontage Road Nipomo, CA. 93444 Date of Testing/Servicing: 4/8/2016





**Monitoring System Certification**

**F. In-Tank Gauging / SIR Equipment:**

- Check this box if tank gauging is used only for inventory control.
- Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

Complete the following checklist:

<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all tank gauging probes visually inspected for damage and residue buildup?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system product level readings tested?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system water level readings tested?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all probes reinstalled properly?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**G. Line Leak Detectors (LLD):**

- Check this box if LLDs are not installed.

Complete the following checklist:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? <i>(Check all that apply)</i> Simulated leak rate: <input checked="" type="checkbox"/> 3 g.p.h.; <input type="checkbox"/> 0.1 g.p.h.; <input type="checkbox"/> 0.2 g.p.h.
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Was the testing apparatus properly calibrated?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input checked="" type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input checked="" type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input checked="" type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input checked="" type="checkbox"/> N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**H. Comments:**

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**I. Results of Vacuum/Pressure Monitoring Equipment Testing**

This page should be used to document testing and servicing of vacuum and pressure interstitial sensors. A copy of this form must be included with the Monitoring System Certification Form, which must be provided to the tank system owner/operator. The owner/operator must submit a copy of the Monitoring System Certification Form to the local agency regulating UST systems within 30 days of test date.

Manufacturer: <u>VEEDER ROOT</u>		Model: <u>463</u>		System Type: <input type="checkbox"/> Pressure; <input checked="" type="checkbox"/> Vacuum	
Sensor ID					
<u>S-1</u>	Component(s) Monitored by this Sensor: <u>PRODUCT LINE</u>				
	Sensor Functionality Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		
<u>S-2</u>	Component(s) Monitored by this Sensor: <u>VENT LINE</u>				
	Sensor Functionality Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		
<u>S-3</u>	Component(s) Monitored by this Sensor: <u>RETURN LINE</u>				
	Sensor Functionality Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		
<u>S-4</u>	Component(s) Monitored by this Sensor: <u>ANNULAR</u>				
	Sensor Functionality Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		
	Component(s) Monitored by this Sensor: _____				
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
	Component(s) Monitored by this Sensor: _____				
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
	Component(s) Monitored by this Sensor: _____				
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
	Component(s) Monitored by this Sensor: _____				
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
	Component(s) Monitored by this Sensor: _____				
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
<b>How was interstitial communication verified?</b>					
<input type="checkbox"/> Leak Introduced at Far End of Interstitial Space; <sup>1</sup> <input type="checkbox"/> Gauge; <input checked="" type="checkbox"/> Visual Inspection; <input type="checkbox"/> Other (Describe in Sec. J, below)					
<b>Vacuum was restored to operating levels in all interstitial spaces:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If no, describe in Sec. J, below)					

**J. Comments:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

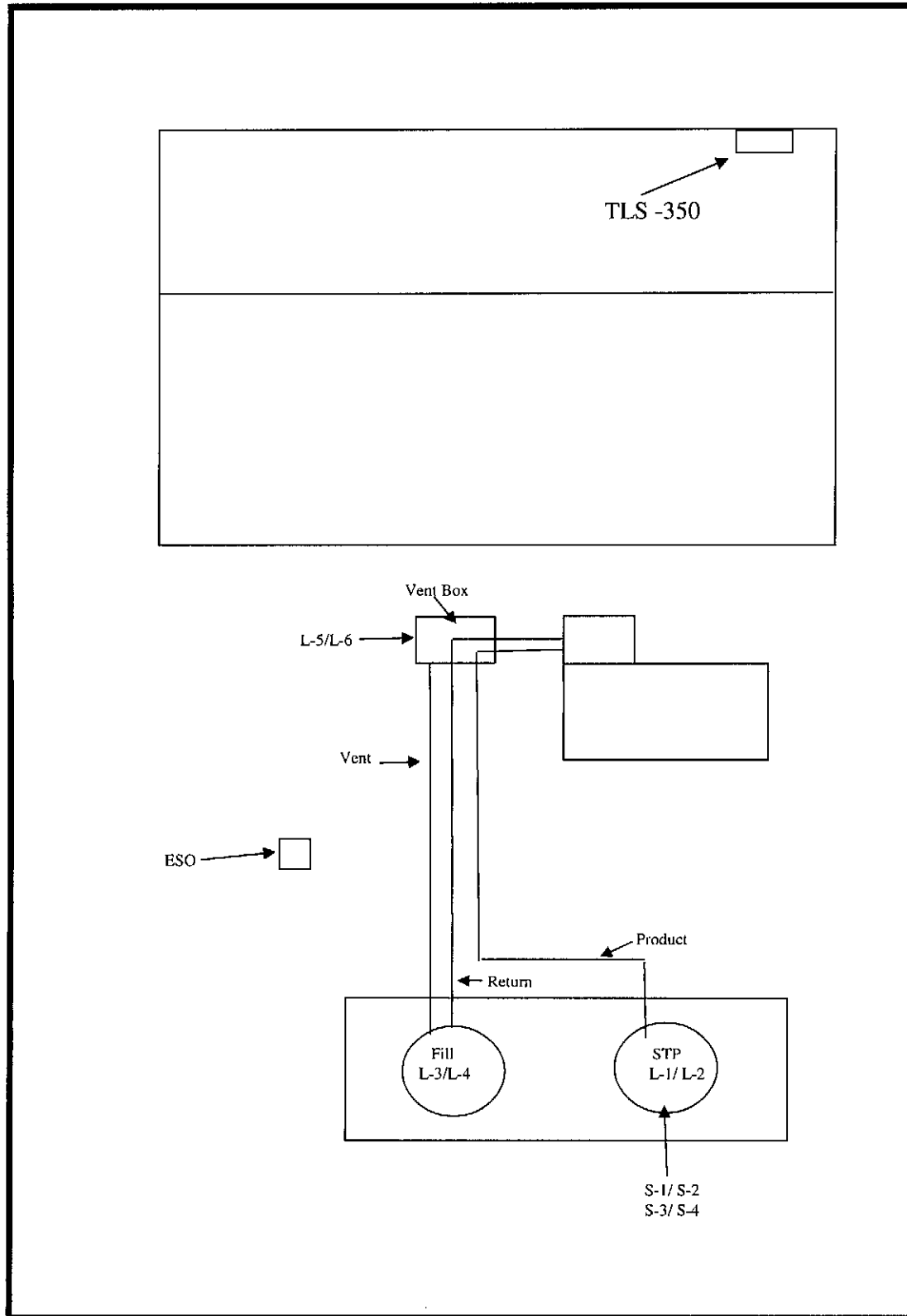
\_\_\_\_\_

<sup>1</sup> If the sensor successfully detects a simulated vacuum/pressure leak introduced in the interstitial space at the furthest point from the sensor, vacuum/pressure has been demonstrated to be communicating throughout the interstice.

# UST Monitoring Site Plan

Site Address: 27 S. La Patera Santa Barbara

G



## Spill Bucket Testing Report Form

*This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.*

### 1. FACILITY INFORMATION

Facility Name: DIRECT RELIEF	Date of Testing: 4/8/2016
Facility Address: 27 LA PATERA LN , GOLETA CA	
Facility Contact: JUDY PARTCH	
Date Local Agency Was Notified of Testing :	
Name of Local Agency Inspector (if present during testing): JOAN NING - TRUJILLO	

### 2. TESTING CONTRACTOR INFORMATION

Company Name: B&T Service Station Contractor
Technician Conducting Test: MARCUS GARCIA
Credentials <sup>1</sup> : <input checked="" type="checkbox"/> CSLB Contractor <input checked="" type="checkbox"/> ICC Service Tech. <input type="checkbox"/> SWRCB Tank Tester <input type="checkbox"/> Other (Specify)
License Number(s): 902034

### 3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	<input type="checkbox"/> Hydrostatic	<input type="checkbox"/> Vacuum	<input checked="" type="checkbox"/> Other	
Test Equipment Used: VISUAL	Equipment Resolution:			
Identify Spill Bucket (By Tank Number, Stored Product, etc.)	<b>1 RED DSL</b>	<b>2</b>	<b>3</b>	<b>4</b>
Bucket Installation Type:	<input type="checkbox"/> Direct Bury <input checked="" type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump
Bucket Diameter:	11"			
Bucket Depth:	13"			
Wait time between applying vacuum/water and start of test:	NA			
Test Start Time (T <sub>I</sub> ):	11:00AM			
Initial Reading (R <sub>I</sub> ):	FULL			
Test End Time (T <sub>F</sub> ):	12:00 PM			
Final Reading (R <sub>F</sub> ):	FULL			
Test Duration (T <sub>F</sub> - T <sub>I</sub> ):	1 HR			
Change in Reading (R <sub>F</sub> - R <sub>I</sub> ):	0			
Pass/Fail Threshold or Criteria:	0			
<b>Test Result:</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

**Comments** – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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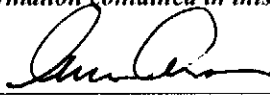
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#### CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

*I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.*

Technician's Signature: 

Date: 4/8/2016

<sup>1</sup> State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

SYSTEM SETUP

APR 8, 2016 9:35 AM

SYSTEM UNITS

U.S.  
SYSTEM LANGUAGE  
ENGLISH  
SYSTEM DATE/TIME FORMAT  
MON DD YYYY HH:MM:SS XM

DIRECT RELIEF

27 S. LA PATERA LN  
SANTA BARBARA CA.  
805-964-4767 X100

SHIFT TIME 1 : DISABLED  
SHIFT TIME 2 : DISABLED  
SHIFT TIME 3 : DISABLED  
SHIFT TIME 4 : DISABLED

TANK PER TST NEEDED WRN  
DISABLED  
TANK ANN TST NEEDED WRN  
DISABLED

LINE RE-ENABLE METHOD  
PASS LINE TEST

LINE PER TST NEEDED WRN  
DISABLED  
LINE ANN TST NEEDED WRN  
DISABLED

PRINT TO VOLUMES  
ENABLED

TEMP COMPENSATION  
VALUE (DEG F) : 60.0  
STICK HEIGHT OFFSET  
DISABLED

ULLAGE: 90%  
DAYLIGHT SAVING TIME  
ENABLED

START DATE  
MAR WEEK 2 SUN  
START TIME  
2:00 AM  
END DATE  
NOV WEEK 1 SUN  
END TIME  
2:00 AM

RENDERING OFFERED: OFF

PORT SETTINGS:

NONE FOUND

END OF MESSAGE  
DISABLED

INITIAL SETUP

T 1:DIESEL  
PRODUCT CODE : 1  
THERMAL COEFF : .000450  
TANK DIAMETER : 63.75  
TANK PROFILE : 4 PTS  
FULL VOL : 1834  
47.8 INCH VOL : 1475  
31.9 INCH VOL : 924  
15.9 INCH VOL : 364

FLOAT SIZE: 4.0 IN.

WATER WARNING : 1.5  
HIGH WATER LIMIT: 2.5

MAX OR LABEL VOL: 1834  
OVERFILL LIMIT : 90%  
: 1650  
HIGH PRODUCT : 95%  
: 1742  
DELIVERY LIMIT : 50%  
: 917

LOW PRODUCT : 200  
LEAK ALARM LIMIT: 99  
SUDDEN LOSS LIMIT: 99  
TANK TILT : 0.00  
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS

T#: NONE  
LINE MANIFOLDED TANKS  
T#: NONE

LEAK MIN PERIODIC: 25%  
: 458

LEAK MIN ANNUAL : 25%  
: 458

PERIODIC TEST TYPE  
STANDARD

ANNUAL TEST FAIL  
ALARM DISABLED

PERIODIC TEST FAIL  
ALARM DISABLED

GROSS TEST FAIL  
ALARM DISABLED

ANN TEST AVERAGING: OFF  
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TNK TST SIPHON BREAK:OFF

DELIVERY DELAY : 3 MIN  
TANK THERMAL COEFF : 10.000

LINE TEST SCHEDULE

TEST ON DATE : ALL TANK  
JAN 29, 2009  
START TIME : DISABLED  
TEST RATE : 0.20 GAL/HR  
DURATION : 2 HOURS

TST EARLY STOP:DISABLED

LEAK TEST REPORT FORMAT  
NORMAL

LIQUID SENSOR SETUP

L 1:DIESEL STP BRINE  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : STP SUMP

L 2:DIESEL STP  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : OTHER SENSORS

L 3:DIESEL FILL SUMP  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : PIPING SUMP

L 4:DIESEL FILL BRINE  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : OTHER SENSORS

L 5:VENT SUMP BRINE  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : OTHER SENSORS

L 6:VENT SUMP  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : OTHER SENSORS





DIRECT RELIEF  
27 S. LA PATERA LN  
SANTA BARBARA CA.  
805-964-4767 X100

APR 8. 2016 11:46 AM

SYSTEM STATUS REPORT

ALL FUNCTIONS NORMAL

INVENTORY REPORT

T 1:DIESEL  
VOLUME = 1255 GALS  
ULLAGE = 579 GALS  
90% ULLAGE= 395 GALS  
TC VOLUME = 1250 GALS  
HEIGHT = 41.22 INCHES  
WATER VOL = 0 GALS  
WATER = 0.00 INCHES  
TEMP = 68.6 DEG F

\*\*\*\*\* END \*\*\*\*\*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 1:DIESEL STP BRINE  
STP SUMP  
FUEL ALARM  
APR 8. 2016 10:17 AM

FUEL ALARM  
SEP 7. 2015 11:20 AM

FUEL ALARM  
APR 9. 2015 10:33 AM

\*\*\*\*\* END \*\*\*\*\*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 3:DIESEL FILL SUMP  
PIPING SUMP  
FUEL ALARM  
APR 8. 2016 10:28 AM

FUEL ALARM  
APR 9. 2015 10:36 AM

\*\*\*\*\* END \*\*\*\*\*

ALARM HISTORY REPORT

----- SYSTEM ALARM -----  
PAPER OUT  
JAN 27. 2016 3:38 PM  
PRINTER ERROR  
JAN 27. 2016 3:38 PM

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 2:DIESEL STP  
OTHER SENSORS  
FUEL ALARM  
APR 8. 2016 10:11 AM

FUEL ALARM  
SEP 9. 2015 10:32 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 4:DIESEL FILL BRINE  
OTHER SENSORS  
FUEL ALARM  
APR 8. 2016 10:41 AM

FUEL ALARM  
APR 8. 2016 10:41 AM

FUEL ALARM  
SEP 13. 2015 11:21 PM

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 5:VENT SUMP BRINE  
OTHER SENSORS  
FUEL ALARM  
APR 9. 2015 12:39 PM  
  
FUEL ALARM  
APR 9. 2015 10:39 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM ---  
s 1:PRODUCT LINE VAC  
NO VACUUM ALARM  
APR 8. 2016 10:56 AM  
  
HIGH LIQUID ALARM  
APR 9. 2015 12:10 PM  
  
NO VACUUM ALARM  
APR 9. 2015 12:09 PM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM ---  
s 3:RETURN LINE VAC  
NO VACUUM ALARM  
APR 8. 2016 10:23 AM  
  
HIGH LIQUID ALARM  
APR 9. 2015 11:20 AM  
  
NO VACUUM ALARM  
APR 9. 2015 11:19 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 6:VENT SUMP  
OTHER SENSORS  
FUEL ALARM  
APR 8. 2016 10:37 AM  
  
FUEL ALARM  
APR 8. 2016 10:29 AM  
  
FUEL ALARM  
APR 9. 2015 10:37 AM

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM ---  
s 2:VENT LINE VAC  
NO VACUUM ALARM  
APR 8. 2016 10:57 AM  
  
HIGH LIQUID ALARM  
APR 9. 2015 11:20 AM  
  
NO VACUUM ALARM  
APR 9. 2015 11:17 AM

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM ---  
s 4:ANNULAR VAC  
NO VACUUM ALARM  
APR 8. 2016 10:25 AM  
  
NO VACUUM ALARM  
APR 9. 2015 11:56 AM  
  
HIGH LIQUID ALARM  
APR 9. 2015 11:39 AM

SANTA BARBARA COUNTY CERTIFIED UNIFIED PROGRAM AGENCY

225 Camino del Remedio, Santa Barbara, CA 93110 (805) 681-4900 Fax (805) 681-4901

2125 S. Centerpoint Pkwy Rm 333, Santa Maria, CA 93455 (805) 346-8460 (805) 346-8485

UNDERGROUND STORAGE TANK INSPECTION REPORT / NOTICE TO COMPLY

Facility Name: Direct Relief  
 Site Address: 275 La Jolera  
 City: Goleta  
 Facility Contact: Rick

Date: 4/8/2016 Inspected By: Joan Niag-Trujillo  
 Phone: 805-879-4939 ICC #: 8410800  
 Specialist Signature: Joan Niag-Trujillo

Contents:	Tank ID	Tank ID	Tank ID	Tank ID
Install Date:	D			
Size:	2008			
	1800			

The following Code sections are either in violation (V) of, or, in compliance (C) with the Underground Storage Tank laws and regulations, or compliance is not applicable, not addressed, or unknown (N).

REQUIREMENTS	CODE SECTIONS		V	V C N			
	CHSC	CCR		V	C	N	
<b>FILE RECORDS</b>							
Form A current?	25286(a)		303				
Form B current?	25286(a)		304				
Financial Responsibility current?	25292.2(a)		340				
Owner/Operator Agreement submitted?	25284(a)(3)	2620(b)	305				
Monitoring Plan approved?	25293	2632(b), 2634(d), 2711(a)(9)	306				
Emergency Response Plan current?	25289(b)	2632(d)(2), 2634(e)	308				
Permits current and retained at facility?	25284(a)	2712(i)	302				
Plot Plan Submitted?		2711(a)(8), 2632(d)(1)(C)	307				
Designated UST Operator - Notification to CUPA?		2715(a)	329				
Name: <u>Marcus Garcia</u>		ICC#: <u>8674063</u>					
UST SYSTEM RECORDS							
Continuous monitoring system certified annually?	25284.1(a)(4)(C)	2630(d), 2641(j)	309				
Secondary Containment tested as required?	25284.1	2637(a)	310				
Releases reported/recorded?	25294, 25295	2632(e), 2651, 2652	328				
Maintenance and monitoring records available?	25293	2712(b)	315				
UST SYSTEM INSPECTION							
Is monitor not in state of alarm at beginning of inspection?		2632(e)	311				
Audible and visual alarms functioning properly?		2632(c)(2)(B), 2636(f)(1)	312				
Sticker affixed to all monitoring components at certification?		2638(f)	313				
UST system has approved functional overflow protection?		2635(b)(2)	314				
Is spill container in good condition and liquid free?		2635(b)(1)	317				
Spill container drain functional or alternative available?		2635(b)(1)(C)	318				
Containment sump(s), turbine/fill, liquid free?		2631(d)(4)	319				
Sensors placed for leak detection at earliest opportunity?	25291(a)(7)(C)	2641(a)	320				
Dispenser containment present if currently required?	25284.1(a)(5)(C)		321				
Dispenser containment adequately monitored?		2636(f)(1) & (g)	322				
Dispenser containment free of liquid?		2631(d)(4)	323				
ADDITIONAL REQUIREMENTS							
Contractor trained?	25284.1(a)(5)(D)	2637(b)(1)(B)	336				
Name: <u>Marcus Garcia</u>		Monitoring System Training Verification: <u>#B39901 exp. 1/12/2018</u>					
ICC #: <u>8074063</u>		Expires: <u>5/17/2017</u>					
Class A, C10, C34, C36 or C61, or tank tester license?	25284.1(a)(5)(D)	2637(b)(1)(A)	324				
48 hour notification prior to monitor certification?		2637(b)(5)	330				
MONITORING SYSTEM INFORMATION							
MFR. NAME	<u>Veeder Root</u>						
MODEL #	<u>TLS-35D</u>						
PRESSURIZED SYSTEM <u>VPI w/ULD, NO positive shutdown (Emergency Gen)</u>							
<b>OPTION 1 - WITH TURBINE SHUT DOWN, AUDIBLE &amp; VISUAL ALARMS ON ALL COMPONENTS, INCLUDING DISPENSERS</b>							
Continuous audible and visual alarm with positive shut off & UDC stops flow?		2636(f)(1) & (5)	341				
Pump shuts off when monitor is disconnected or fails?		2636(f)(5)(B)	342				
Line leak detector detects 3.0 gph or equivalent leak in piping?		2636(f)(2) & (3)	344				
Automatic line leak detector certified annually?	25284.1(a)(4)(C)	2630(d), 2638(a)	345				
<b>OPTION 2 WITH MECHANICAL MONITOR OR ELECTRICAL SENSOR FOR DISPENSER SHUT DOWN ONLY</b>							
Continuous audible and visual alarm for piping / UDC shuts down dispenser only?		2636(f)(1)	347				
Line leak detector detects 3.0 gph or equivalent leak?		2636(f)(2) & (3)	348				
Automatic line leak detector certified annually?	25284.1(a)(4)(C)	2630(d), 2638(a)	349				
Piping integrity test detects .1 gph at 150% pressure?		2636(f)(4)	350				
<b>OPTION 3 - FOR EMERGENCY GENERATORS WITH PRESSURE SYSTEMS ONLY</b>							
Continuous audible and visual alarm?		2636(f)(6)	353				
Monitoring system check daily?		2636(f)(6)	354				
OTHER							
Fuel filters disposed to:			337				

Facility Name:

Direct Relief International

Site Address:

27 S. La Patera, Santa Barbara

NARRATIVE:

Onsite to witness a monitoring certification and perform a underground storage tank inspection.

at the time of inspection, a rain event occurred in the morning of 4/8/2016.

- (319) - Lift station / sump by Generator has liquid.
- Clean, pump out water / liquid and dispose as haz waste.
- Need to have dry fresh free of debris prior to leaving site.

Email to Joan.Ning-Trujillo@sbcphd.org compliance certification when violations have been corrected.

RICK SNEKVIK  
Director, Operations  
RSnelvik@DirectRelief.org  
DirectRelief.org



Direct Relief  
Deliver a world of good.

27 S. LA PATERA LANE SANTA BARBARA, CA 93117 USA  
DIRECT: (805) 879-4938 MAIN: (805) 964-4767 FAX: (805) 681-4838



NOTICE TO COMPLY: The violations noted above must be corrected by:

5/8/2016

*Rick Snekvik*

Rick Snekvik

4/8/2016

Signature of Responsible Party

Printed Name

Date

POST INSPECTION INSTRUCTIONS:

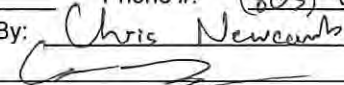
The marked items represent violations of the California Health and Safety Code and California Code of Regulations. A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. All violations are to be corrected and a copy of this form signed and returned within 35 days, certifying the correction of these violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, a re-inspection fee, fines and/or suspension or revocation of your Unified Program Facility Permit.

COMPLIANCE CERTIFICATION: As the owner / operator of the above subject business, I certify that all the violations cited above have been corrected.

(Signature) \_\_\_\_\_ (Print Name) \_\_\_\_\_ (Date) \_\_\_\_\_

**SANTA BARBARA COUNTY CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)**  
 225 Camino del Remedio, Santa Barbara, CA 93110 (805) 681-4900, Fax (805) 681-4901  
 2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 (805) 346-8460, Fax (805) 346-8485

**Business Plan / Cal-ARP / Hazardous Waste Generator Inspection Report / Notice to Comply**

Facility Name: Direct Relief International Date: 5/23/17  
 Site Address: 27 S. La Patera Phone #: (805) 964-4767  
 City: Goleta Inspected By: Chris Newcomb  
 Facility Contact: Jonathan Brock (Signature) 

Purpose of Inspection:  Routine  Follow-Up  New Permit  Complaint  Enforcement  
 CONSENT TO INSPECT GRANTED BY / ESCORT Name: Jonathan Brock Title: Operations Lead

The following code sections marked in the column (V) are in violation with the statute or regulations.

HSC / CCR 22	V	1 2 M	REQUIREMENTS	OBSERVATIONS
<b>Business Plan:</b> <input type="checkbox"/> Lube Oil Exemption <input type="checkbox"/> Waste Oil Exemption <input type="checkbox"/> Compressed Inert Gas Exemption				
SBC	06		CUPA Hazardous Materials fees paid	
25507	04		Business Plan established and implemented	
25505.1	05		Written Business Plan notification to landlord	
25505(a)(3)	18		Emergency Response Plan established and implemented	
25505(a)(4)	19		Employee training documented and implemented	
25508(a)	07	2	Annual Certification or annual Business Plan submitted	last submitted 4/9/15
25508.1	02	2	Reported inventory current with established annual plan	
<b>Hazardous Waste Generator:</b> <input type="checkbox"/> SQG <input type="checkbox"/> LQG Tiered Permit: CE <input type="checkbox"/> CA <input type="checkbox"/> PBR <input type="checkbox"/>				
SBC 18-31	01		CUPA permit to generate hazardous waste current & posted	
25200.3, 67450.2(b)	31		Authorized HW treatment – PBR / CA / CE - notice submitted	
66262.11/40(c)	03		HW determination made and documented	
66262.12	02		EPA ID number (except silver-only CESQGs)	CAL000410951
66265.51(a)	99		Contingency Plan and equipment available (LQG only)	
66265.16	99		All personnel training & annual review completed (LQG only)	
66265.16(d)&(e)	99		Training records maintained onsite (LQG only)	
66262.34(d)(2)	07		Personnel trained for familiarity with HW	
66262.34(f)	15		HW container(s) properly labeled	
66262.34	26		HW tank/container accumulation time(s) exceeded	
66265.173(a)	14		All HW containers closed	
66265.171/174	13		All HW containers in good condition/not leaking/inspected weekly	
66265.172	13		All HW containers compatible with HW	
66265.35	36		Required aisle space for HW containers provided	
66261.7, .7(f)	16		Empty containers are empty/dated/managed within 1 year	
66262.34(e)	20		Satellite accumulation HW containers managed properly	
66268.7	11		Land Disposal Restriction Notification Statement retained for 3 years	
66265.31	37		Management to prevent HW release	
66262.40	10		Manifests / Receipts / HW analysis, retained for 3 years	
25189.5(a)	33		HW disposed under manifests to authorized facility	
66262.23(a)(4)	08		Manifests copy sent to Department of Toxic Substances Control (DTSC)	
66273.31	99		Management of Universal Waste	
<b>Used Oil &amp; Gas Filters [Oil &amp; Gas or Diesel Filters From Dispensers] (HSC Chapter 6.5 and CCR Title 22)</b>				
66266.130 & HSC 25250.22	22		Used oil and fuel filters properly managed (e.g. labeled container)	
66266.130(c)(5)	10		Bill of lading for used oil filters retained for 3 years	
<b>Hazardous Waste Tanks (CCR Title 22)</b>				
66262.34(f)	15		Tank(s) marked "Hazardous Waste" & accumulation date. HW tank accumulation time(s) not exceeded	
66265.193	18		HW tank(s) provided with secondary containment (LQG only)	
66265.195	18		All HW tanks inspected daily	
<b>Spent Lead Acid Batteries (HSC Chapter 6.5, CCR Title 22)</b>				
66266.81	30		Lead acid batteries properly managed / transferred	
<b>Contaminated Rags (HSC Chapter 6.5)</b>				
25144.6	39		Contaminated rags managed properly	



**Business Plan / Cal-ARP / Hazardous Waste Generator Inspection Report / Notice to Comply**

Facility Name: Direct Relief International  
 Site Address: 27 S. La Poudre, Lakota

Date: 5/23/17  
 Page 2 of 3

HSC / CCR 22	V	1 2 M	REQUIREMENTS
<b>Spill Prevention Control &amp; Countermeasure (SPCC) Plan (HSC Chapter 6.67)</b>			
25270.4.5	131		Valid SPCC, PE certified, petroleum storage ≥ 1320 gallons (1 or aggregate of AST)
AST Tank #	Tank Capacity	Contents	SPCC Required
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Accidental Release Prevention (Cal-ARP)</b>			
2740.1(c)	21		Accurate Cal-ARP registration form submitted for all processes
2735.5 25545.3	22		Establish and implement a Risk Management Plan (RMP)

**OBSERVATIONS / CORRECTIVE ACTION**

On site today to conduct a hazardous materials inspection.

**Inventory:**

1800 Gallons diesel stored in a UST  
 14 Gallons of propane for a forklift  
~~Pharmaceutical~~  
 Pharmaceuticals stored on site.

Business generates waste pharmaceuticals from returned shipments.

61) Business has failed to annually certify the Hazardous Materials Business plan on the California Environmental Reporting System or CERS.  
 - CERS was updated during the inspection violation corrected at time of inspection.

62) Business has failed to update the CERS inventory to include propane.  
 - CERS was updated to include propane during inspection. Violation corrected at time of inspection.

No Violations Noted At Time of Inspection

Signature of Responsible Party: [Signature] Print Name: Jonathan Brock Date: 6/23/17<sup>JP</sup>

NOTICE OF VIOLATION: The violations noted above must be corrected by: Date: 6/22/17

**POST INSPECTION INSTRUCTIONS:**

The marked items represent violations of the California Health and Safety Code and California Code of Regulations. A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. **ALL VIOLATIONS ARE TO BE CORRECTED AND A COPY OF THIS FORM SIGNED AND RETURNED WITHIN 35 DAYS**, certifying the correction of these violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, a re-inspection fee, fines and/or suspension or revocation of your Unified Program Facility Permit.

**COMPLIANCE CERTIFICATION:** As the owner / operator of the above subject business, I certify that all the violations cited above have been corrected.

(Signature) \_\_\_\_\_ (Print Name) \_\_\_\_\_ (Date) \_\_\_\_\_

Facility Name: Direct Relief International Date: 5/23/17

Site Address: 27 S. La Patera, Carpinteria

Program(s) Inspected:  Business Plans  HW Generator  UST  AST/SPCC  Cal ARP  Tiered Permit  Plan Check  Other:

Description of Violations / Corrective Action (continued):

Training was reviewed on site, training was conducted by J.T. Keller and associates.

No wastes were observed on site at time of inspection.

Manifests are to be sent to me, Chris Newcomb, for the past 3 years. Christopher.Newcomb@shephd.org.

Hazardous Materials Specialist: Chris Newcomb Phone No. (805) 681-4926

Signature of Responsible Party: [Signature] Print Name: Jonathan Brock Date: 5/23/17

Record Selection Criteria: Facility ID FA0012878

Make changes/corrections in RED ink or pencil.

INFORMATION CHANGE (date) : 5/23/2017

OWNERSHIP CHANGE (date) : \_\_\_\_\_

**OWNER FILE INFORMATION**

Owner ID: OW0008775  
 Owner Name: DIRECT RELIEF INTERNATIONAL  
 Owner DBA:  
 Owner Address: 27 S LA PATERA LN  
 GOLETA, CA 93117  
 Home Phone: 805-964-4767  
 Work/Business Phone: Not Specified  
 Mailing Address: 27 S LA PATERA LN  
 GOLETA, CA 93117  
 Care of:

New Owner ID : \_\_\_\_\_  
 New CERS ID : \_\_\_\_\_  
 New EPA ID : \_\_\_\_\_

Please add facility to PE2201 due to generating hazardous waste. Facility generates waste pharmaceuticals. See inspection report below.

*eko 5/31/2017*

COMPLETED/RM 6/27/17 did not do an invoice this will get billed till next year.

**FACILITY FILE INFORMATION**

Facility ID: FA0012878  
 Facility Name: DIRECT RELIEF INTERNATIONAL  
 Location: 27 S LA PATERA LN  
 GOLETA, CA 93117  
 Phone: 805-964-4767  
 Mailing Address: 27 S LA PATERA LN  
 GOLETA, CA 93117  
 Care of:  
 EC E-mail: [jpartch@directrelief.org](mailto:jpartch@directrelief.org)  
 Location Code: 72 - GOLETA - CITY  
 BOS District: 004 - GOLETA, GAVIOTA, RMP

Latitude: 34.4372470  
 Longitude: -119.8433490  
 City Code: SBC - SANTA BARBARA COUNTY FIRE  
 Census Tract: 29.22 - Census Tract 29.22

CERS ID: 10209325  
 APN: \_\_\_\_\_  
 SIC Code: 9999

**ACCOUNTS RECEIVABLE FILE INFORMATION**

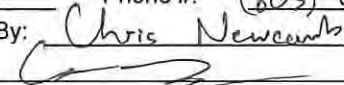
Account ID: AR0009313  
 Mail Invoices to:  
 Account Name: DIRECT RELIEF INTERNATIONAL  
 Account Balance as of 5/23/2017: \$0.00

New Account ID: \_\_\_\_\_  
 Mail Invoices to: Owner / Facility / Account  
 (Circle One)

Program/Element and Description	Record ID	Employee ID and Name	Status	UST(s) Transfer to		(Circle One)				
				Linked	New Owner?	Active/Inactive	Delete	Delete	Delete	
2161 - Business Plans 1-3 Chemicals	PR0506808	EE0010288 - Nathan West	Active	Y	N	A	I	D		
	Last Activity: 05/23/2017 - ROUTINE-INITIAL-ONSITE									
2302 - General Underground Storage Tank	PR0509482	EE0010288 - Nathan West	Active	1	Y	N	A	I	D	
	Last Activity: 05/03/2017 - ROUTINE-INITIAL-ONSITE									

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**Business Plan / Cal-ARP / Hazardous Waste Generator Inspection Report / Notice to Comply**

Facility Name: Direct Relief International Date: 5/23/17  
 Site Address: 27 S. La Patera Phone #: (805) 964-4767  
 City: Goleta Inspected By: Chris Newcomb  
 Facility Contact: Jonathan Brock (Signature) 

Purpose of Inspection:  Routine  Follow-Up  New Permit  Complaint  Enforcement  
 CONSENT TO INSPECT GRANTED BY / ESCORT Name: Jonathan Brock Title: Operations Lead

The following code sections marked in the column (V) are in violation with the statute or regulations.

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25508.1	(02)	2	Reported inventory current with established annual plan	
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SBC 18-31	01		CUPA permit to generate hazardous waste current & posted	
25200.3, 67450.2(b)	31		Authorized HW treatment – PBR / CA / CE - notice submitted	
66262.11/40(c)	03		HW determination made and documented	
66262.12	02		EPA ID number (except silver-only CESQGs)	CAL000410951
66265.51(a)	99		Contingency Plan and equipment available (LQG only)	
66265.16	99		All personnel training & annual review completed (LQG only)	
66265.16(d)&(e)	99		Training records maintained onsite (LQG only)	
66262.34(d)(2)	07		Personnel trained for familiarity with HW	
66262.34(f)	15		HW container(s) properly labeled	
66262.34	26		HW tank/container accumulation time(s) exceeded	
66265.173(a)	14		All HW containers closed	
66265.171/174	13		All HW containers in good condition/not leaking/inspected weekly	
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66265.31	37		Management to prevent HW release	
66262.40	10		Manifests / Receipts / HW analysis, retained for 3 years	
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<b>Used Oil &amp; Gas Filters [Oil &amp; Gas or Diesel Filters From Dispensers] (HSC Chapter 6.5 and CCR Title 22)</b>				
66266.130 & HSC 25250.22	22		Used oil and fuel filters properly managed (e.g. labeled container)	
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66265.193	18		HW tank(s) provided with secondary containment (LQG only)	
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<b>Spent Lead Acid Batteries (HSC Chapter 6.5, CCR Title 22)</b>				
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<b>Contaminated Rags (HSC Chapter 6.5)</b>				
25144.6	39		Contaminated rags managed properly	



**Business Plan / Cal-ARP / Hazardous Waste Generator Inspection Report / Notice to Comply**

Facility Name: Direct Relief International  
 Site Address: 27 S. La Poudre, Lakota

Date: 5/23/17  
 Page 2 of 3

HSC / CCR 22	V	1 2 M	REQUIREMENTS
<b>Spill Prevention Control &amp; Countermeasure (SPCC) Plan (HSC Chapter 6.67)</b>			
25270.4.5	131		Valid SPCC, PE certified, petroleum storage ≥ 1320 gallons (1 or aggregate of AST)
AST Tank #	Tank Capacity	Contents	SPCC Required
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			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Accidental Release Prevention (Cal-ARP)</b>			
2740.1(c)	21		Accurate Cal-ARP registration form submitted for all processes
2735.5 25545.3	22		Establish and implement a Risk Management Plan (RMP)

**OBSERVATIONS / CORRECTIVE ACTION**

On site today to conduct a hazardous materials inspection.

**Inventory:**

1800 Gallons diesel stored in a UST  
 14 Gallons of propane for a forklift  
~~Pharmaceutical~~  
 Pharmaceuticals stored on site.

Business generates waste pharmaceuticals from returned shipments.

61) Business has failed to annually certify the Hazardous Materials Business plan on the California Environmental Reporting System or CERS.  
 - CERS was updated during the inspection violation corrected at time of inspection.

62) Business has failed to update the CERS inventory to include propane.  
 - CERS was updated to include propane during inspection. Violation corrected at time of inspection.

No Violations Noted At Time of Inspection

Signature of Responsible Party: [Signature] Print Name: Jonathan Brock Date: 6/23/17 <sup>JP</sup>

NOTICE OF VIOLATION: The violations noted above must be corrected by: Date: 6/22/17

**POST INSPECTION INSTRUCTIONS:**

The marked items represent violations of the California Health and Safety Code and California Code of Regulations. A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. **ALL VIOLATIONS ARE TO BE CORRECTED AND A COPY OF THIS FORM SIGNED AND RETURNED WITHIN 35 DAYS**, certifying the correction of these violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, a re-inspection fee, fines and/or suspension or revocation of your Unified Program Facility Permit.

**COMPLIANCE CERTIFICATION:** As the owner / operator of the above subject business, I certify that all the violations cited above have been corrected.

(Signature) \_\_\_\_\_ (Print Name) \_\_\_\_\_ (Date) \_\_\_\_\_

Facility Name: Direct Relief International Date: 5/23/17

Site Address: 27 S. La Patera, Carpinteria

Program(s) Inspected:  Business Plans  HW Generator  UST  AST/SPCC  Cal ARP  Tiered Permit  Plan Check  Other:

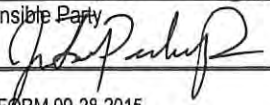
Description of Violations / Corrective Action (continued):

Training was reviewed on site, training was conducted by J.T. Keller and associates.

No wastes were observed on site at time of inspection.

Manifests are to be sent to me, Chris Newcomb, for the past 3 years. Christopher.Newcomb@shephd.org.

Hazardous Materials Specialist: Chris Newcomb Phone No. (805) 681-4926

Signature of Responsible Party: 

Print Name: Jonathan Brock

Date: 5/23/17



SANTA BARBARA COUNTY CERTIFIED UNIFIED PROGRAM AGENCY

225 Camino del Remedio, Santa Barbara, CA 93110 (805) 681-4900 Fax (805) 681-4901  
 2125 S. Centerpoint Pkwy Rm 333, Santa Maria, CA 93455 (805) 346-8460 (805) 346-8485

**UNDERGROUND STORAGE TANK INSPECTION REPORT / NOTICE TO COMPLY**

Facility Name: Direct Relief International Date: 5/3/2017 Inspected By: Chris Newcomb  
 Site Address: 27 S La Patera Ln Phone: (805) 964-4167 ICC #: 8308338  
 City: Goleta Specialist Signature: [Signature]

Facility Contact: Judy Partch

The following Code sections are either in violation (V) of, or, in compliance (C) with the Underground Storage Tank laws and regulations, or compliance is not applicable, not addressed, or unknown (N).

Contents:	<u>Diesel</u>	Tank ID	Tank ID	Tank ID	Tank ID
Install Date:	<u>12/1/08</u>				
Size:	<u>1800</u>				

REQUIREMENTS	CODE SECTIONS		V	V	C	N	Tank ID						
	CHSC	CCR											
<b>FILE RECORDS</b>													
Form A current?	25286(a)		303										
Form B current?	25286(a)		304										
Financial Responsibility current?	25292.2(a)		340										
Owner/Operator Agreement submitted?	25284(a)(3)	2620(b)	305										
Monitoring Plan approved?	25293	2632(b), 2634(d), 2711(a)(9)	306										
Emergency Response Plan current?	25289(b)	2632(d)(2), 2634(e)	308										
Permits current and retained at facility?	25284(a)	2712(i)	302										
Plot Plan Submitted?		2711(a)(8), 2632(d)(1)(C)	607										
Designated UST Operator - Notification to CUPA?		2715(a)	329										
Name: <u>Aaron Schulte</u>		ICC#: <u>5266759</u>											
Expires: <u>7/19/14</u>													
<b>UST SYSTEM RECORDS</b>													
Continuous monitoring system certified annually?	25284.1(a)(4)(C)	2630(d), 2641(j)	309										
Secondary Containment tested as required?	25284.1	2637(a)	310										
Releases reported/recorded?	25294, 25295	2632(e), 2651, 2652	328										
Maintenance and monitoring records available?	25293	2712(b)	315										
<b>UST SYSTEM INSPECTION</b>													
Is monitor not in state of alarm at beginning of inspection?		2632(e)	311										
Audible and visual alarms functioning properly?		2632(c)(2)(B), 2636(f)(1)	312										
Sticker affixed to all monitoring components at certification?		2638(f)	313										
UST system has approved functional overfill protection?		2635(b)(2)	314										
Is spill container in good condition and liquid free?		2635(b)(1)	317										
Spill container drain functional or alternative available?		2635(b)(1)(C)	318										
Containment sump(s), turbine/fill, liquid free?		2631(d)(4)	319										
Sensors placed for leak detection at earliest opportunity?	25291(a)(7)(C)	2641(a)	320										
Dispenser containment present if currently required?	25284.1(a)(5)(C)		321										
Dispenser containment adequately monitored?		2636(f)(1) & (g)	322										
Dispenser containment free of liquid?		2631(d)(4)	323										
<b>ADDITIONAL REQUIREMENTS</b>													
Contractor trained?	25284.1(a)(5)(D)	2637(b)(1)(B)	336										
Name: _____		Monitoring System Training Verification: _____											
ICC #: _____	Expires: _____												
Class A, C10, C34, C36 or C61, or tank tester license?	25284.1(a)(5)(D)	2637(b)(1)(A)	324										
48 hour notification prior to monitor certification?		2637(b)(5)	330										
<b>MONITORING SYSTEM INFORMATION</b>													
MFR. NAME	<u>Vender-Road</u>												
MODEL #	<u>TL5-390</u>												
<b>PRESSURIZED SYSTEM</b>													
<b>OPTION 1 - WITH TURBINE SHUT DOWN, AUDIBLE &amp; VISUAL ALARMS ON ALL COMPONENTS, INCLUDING DISPENSERS</b>													
Continuous audible and visual alarm with positive shut off & UDC stops flow?		2636(f)(1) & (5)	341										
Pump shuts off when monitor is disconnected or fails?		2636(f)(5)(B)	342										
Line leak detector detects 3.0 gph or equivalent leak in piping?		2636(f)(2) & (3)	344										
Automatic line leak detector certified annually?	25284.1(a)(4)(C)	2630(d), 2638(a)	345										
<b>OPTION 2 WITH MECHANICAL MONITOR OR ELECTRICAL SENSOR FOR DISPENSER SHUT DOWN ONLY</b>													
Continuous audible and visual alarm for piping / UDC shuts down dispenser only?		2636(f)(1)	347										
Line leak detector detects 3.0 gph or equivalent leak?		2636(f)(2) & (3)	348										
Automatic line leak detector certified annually?	25284.1(a)(4)(C)	2630(d), 2638(a)	349										
Piping integrity test detects .1 gph at 150% pressure?		2636(f)(4)	350										
<b>OPTION 3 - FOR EMERGENCY GENERATORS WITH PRESSURE SYSTEMS ONLY</b>													
Continuous audible and visual alarm?		2636(f)(6)	353										
Monitoring system check daily?		2636(f)(6)	354										
<b>OTHER</b>													
Fuel filters disposed to:			337										

SANTA BARBARA COUNTY CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)  
UNDERGROUND STORAGE TANK INSPECTION REPORT / NOTICE TO COMPLY

Facility Name: Direct Relief International

Site Address: 27 S. La Patera Ln, Goleta

**NARRATIVE:**

On site today to conduct an Underground Storage Tank inspection.

310 Business has failed to keep the financial responsibility current. Current financial responsibility submitted to CERS expired on 4/9/16.

- Business is required to update the financial responsibility and resubmit it to the California Environmental Reporting System (CERS) of ~~CERS.CALEP~~ CERS.CALEPA.CA.GOV.

307 Business has failed to submit a compliant plot plan to CERS. Plot plan submitted to CERS is missing a site scale.

- Business is required to submit a plot plan that includes a site scale to determine distance, and resubmit it to CERS.

304 Business has failed to submit a designated operator to CERS that has a current ICC certification. The current CERS submitted lists Aaron Schultz as the current DO and his ICC certification expired on 3/19/14 according to the CERS submitted.

- The Designated operator notification on CERS is required to be updated to reflect a current and certified designated operator.

Stickers spot checked on sensors to ensure they were tested

Employee training last conducted on 11/15/16 according to training record found on site.

302 Business has failed to keep a current permit on site. Permit not sent to facility due to non-compliant CERS and due to not having a UST inspection conducted.

- Business is required to update CERS to receive a permit, then post the permit on site once it is received.

NOTICE TO COMPLY: The violations noted above must be corrected by: 6/2/2017

Sally Trost  
Signature of Responsible Party

SALLY TROST  
Printed Name

03 MAY 2017  
Date

**POST INSPECTION INSTRUCTIONS:**

The marked items represent violations of the California Health and Safety Code and California Code of Regulations. A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. All violations are to be corrected and a copy of this form signed and returned within 35 days, certifying the correction of these violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, a re-inspection fee, fines and/or suspension or revocation of your Unified Program Facility Permit.

**COMPLIANCE CERTIFICATION:** As the owner / operator of the above subject business, I certify that all the violations cited above have been corrected.

(Signature) \_\_\_\_\_

(Print Name) \_\_\_\_\_

(Date) \_\_\_\_\_

Notify Santa Barbara Co. Health/Hazmat of any change of ownership, type of business activity, business name, or billing address by calling 805-346-8460 Failure to notify Santa Barbara Co. Health/Hazmat may result in late penalties, Permit denial or revocation, and business closure. PERMITS TO OPERATE AND ANNUAL FEE PAYMENTS ARE NOT TRANSFERABLE. Permits become void on change of ownership. New owners must apply and pay for a new Permit(s) prior to beginning operation.

DIRECT RELIEF INTERNATIONAL  
27 S LA PATERA LN  
GOLETA, CA 93117

DETACH FORM HERE AND DISPLAY CONSPICUOUSLY ON THE PREMISES

## UNIFIED PROGRAM FACILITY PERMIT

Santa Barbara Co. Health/Hazmat  
2125 S. Centerpointe Parkway, Suite 333  
Santa Maria, CA 93455  
805-346-8460

REGULATED FACILITY :

**DIRECT RELIEF INTERNATIONAL**  
**27 S LA PATERA LN**  
**GOLETA, CA 93117**

Facility ID: FA0012878

CERS ID: 10209325

Account ID: AR0009313

Issued: 7/10/2017

OWNER NAME :

**DIRECT RELIEF INTERNATIONAL**

TA0506150 Underground Storage Tank

PT0006855 1,800 gal. DIESEL

PR0506808 Business Plans 1-3 Chemicals

PT0006937

**Valid From 4/1/2017 To 3/31/2018**

ERIN K. O'CONNELL  
HAZMAT SUPERVISOR

This permit to operate is NOT TRANSFERABLE and is valid only through continued compliance with all State and local laws, ordinances, rules and regulations applicable to the type of establishment for which this permit was issued and upon payment of annual renewal fee. This permit is the property of the Santa Barbara County EHS and may be suspended or revoked for due cause.

**THIS FORM MUST BE DISPLAYED CONSPICUOUSLY ON THE PREMISES**

Access your facility information on the web at: <http://cers.calepa.ca.gov>

# PERMIT TO OPERATE UNDERGROUND TANK FACILITY

DIRECT RELIEF INTERNATIONAL  
27 S LA PATERA LN  
GOLETA, CA 93117

Facility ID: FA0012878

TANK ID: TA0506150      SIZE: 1,800 gallons      TANK CONTENTS: ERROR - Diesel  
TANK MONITORING:      Continuous Interstitial Monitoring

PIPING MONITORING:  
Sump Sensors + Alarms+Failsafe; Mechanical Line Leak Detector

---

Issuance of this permit to the above named underground hazardous materials storage tank owner subjects the owner and operator to all applicable State UST requirements including the California Health and Safety Code, Chapter 6.7 and 6.75; the California Code of Regulations Title 23, Division 3, Chapters 16 & 18; and local ordinances, rules, regulations and applicable compliance documents. A copy of your monitoring program (including monitoring plan, response plan and plot plan), as approved by the Santa Barbara County CUPA, must be maintained onsite. All unauthorized releases must be reported to this office within 24 hours. This permit is the property of the Santa Barbara County CUPA and may be suspended or revoked for due cause. This permit is NON-TRANSFERABLE.

**THIS FORM MUST BE DISPLAYED CONSPICUOUSLY ON THE PREMISES**

Notify Santa Barbara Co. Health/Hazmat of any change of ownership, type of business activity, business name, or billing address by calling 805-346-8460. Failure to notify Santa Barbara Co. Health/Hazmat may result in late penalties, Permit denial or revocation, and business closure. PERMITS TO OPERATE AND ANNUAL FEE PAYMENTS ARE NOT TRANSFERABLE. Permits become void on change of ownership. New owners must apply and pay for a new Permit(s) prior to beginning operation.

DIRECT RELIEF INTERNATIONAL  
27 S LA PATERA LN  
GOLETA, CA 93117

DETACH FORM HERE AND DISPLAY CONSPICUOUSLY ON THE PREMISES

## UNIFIED PROGRAM FACILITY PERMIT

Santa Barbara Co. Health/Hazmat  
2125 S. Centerpointe Parkway, Suite 333  
Santa Maria, CA 93455  
805-346-8460

REGULATED FACILITY :

**DIRECT RELIEF INTERNATIONAL**  
27 S LA PATERA LN  
GOLETA, CA 93117

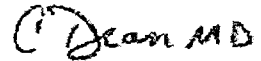
Facility ID: FA0012878  
CERS ID: 10209325  
Account ID: AR0009313  
Issued: 4/3/2018

OWNER NAME :

**DIRECT RELIEF INTERNATIONAL**

TA0506150	Underground Storage Tank	PT0006855	1,800 gal. DIESEL
PR0506808	Business Plans 1-3 Chemicals	PT0006937	
PR0514664	Hazardous Waste 0.00 - 0.99 Tons	PT0012536	

**Valid From 4/1/2018 To 3/31/2019**



Charity Dean, M.D., M.P.H.  
Health Officer

This permit to operate is NOT TRANSFERABLE and is valid only through continued compliance with all State and local laws, ordinances, rules and regulations applicable to the type of establishment for which this permit was issued and upon payment of annual renewal fee. This permit is the property of the Santa Barbara County EHS and may be suspended or revoked for due cause.

**THIS FORM MUST BE DISPLAYED CONSPICUOUSLY ON THE PREMISES**

Access your facility information on the web at: <http://cers.calepa.ca.gov>

# PERMIT TO OPERATE UNDERGROUND TANK FACILITY

DIRECT RELIEF INTERNATIONAL  
27 S LA PATERA LN  
GOLETA, CA 93117

Facility ID: FA0012878

TANK ID: TA0506150      SIZE: 1,800 gallons      TANK CONTENTS: ERROR - Diesel  
TANK MONITORING:      Continuous Interstitial Monitoring

PIPING MONITORING:  
    Sump Sensors + Alarms+Failsafe; Mechanical Line Leak Detector

---

Issuance of this permit to the above named underground hazardous materials storage tank owner subjects the owner and operator to all applicable State UST requirements including the California Health and Safety Code, Chapter 6.7 and 6.75; the California Code of Regulations Title 23, Division 3, Chapters 16 & 18; and local ordinances, rules, regulations and applicable compliance documents. A copy of your monitoring program (including monitoring plan, response plan and plot plan), as approved by the Santa Barbara County CUPA, must be maintained onsite. All unauthorized releases must be reported to this office within 24 hours. This permit is the property of the Santa Barbara County CUPA and may be suspended or revoked for due cause. This permit is NON-TRANSFERABLE.

**THIS FORM MUST BE DISPLAYED CONSPICUOUSLY ON THE PREMISES**



## Appendix VI

(Copies of Monitoring System Certification form and UST Monitoring Plot Plan available at <http://www.waterboards.ca.gov>.)

# MONITORING SYSTEM CERTIFICATION

*For Use By All Jurisdictions Within the State of California*

**Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations**

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

**A. General Information**

Facility Name: Direct Relief Bldg. No.: \_\_\_\_\_  
 Site Address: 27 S. La Patera Lane Goleta, CA Zip: 93117  
 Facility Contact Person: Duan Harrison Contact Phone No.: (805) 964-4767  
 Make/Model of Monitoring System: TLS 350 Date of Testing/Serviceing: 4-10-18

**B. Inventory of Equipment Tested/Certified**

**Check the appropriate boxes to indicate specific equipment inspected/serviced:**

<p><b>Tank ID:</b> <u>T1 Diesel</u></p> <p><input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>Mag 1</u></p> <p><input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>420/Vac</u></p> <p><input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>208</u></p> <p><input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>208</u></p> <p><input checked="" type="checkbox"/> Mechanical Line Leak Detector. Model: <u>FXIDV</u></p> <p><input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>Mag 1</u></p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p><b>Tank ID:</b> _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p><b>Tank ID:</b> _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p><b>Tank ID:</b> _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p><b>Dispenser ID:</b> <u>Vent Sump</u></p> <p><input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>208/304</u></p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>
<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>
<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p><b>Dispenser ID:</b> _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>

\*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

**C. Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):**       System set-up     Alarm history report

Technician Name (print): James Weisch Signature: \_\_\_\_\_  
 Certification No.: 8201843 UT License No.: 902034  
 Testing Company Name: B&T Service Station Contractors Phone No.: (805) 929-8944  
 Testing Company Address: 630 S. Frontage Rd. Nipomo, CA 93444 Date of Testing/Serviceing: 4-10-18







### Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

#### 1. FACILITY INFORMATION

Facility Name:	Direct Relief	Date of Testing:	4-10-18
Facility Address:	27 La Patera Santa Barbara, CA		
Facility Contact:	Duan Harrion	Phone:	805-964-4767
Date Local Agency Was Notified of Testing :			
Name of Local Agency Inspector (if present during testing):		DJ MACASKILL	

#### 2. TESTING CONTRACTOR INFORMATION

Company Name:	B&T Service Station Contractors		
Technician Conducting Test:	JAMES WELSCH		
Credentials <sup>1</sup> :	<input checked="" type="checkbox"/> CSLB Contractor <input checked="" type="checkbox"/> ICC Service Tech. <input type="checkbox"/> SWRCB Tank Tester <input type="checkbox"/> Other (Specify) _____		
License Number(s):	902034		

#### 3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Vacuum <input checked="" type="checkbox"/> Other			
Test Equipment Used:	Visual		Equipment Resolution:	
Identify Spill Bucket (By Tank Number, Stored Product, etc.)	<b>1 Diesel</b>	<b>2</b>	<b>3</b>	<b>4</b>
Bucket Installation Type:	<input type="checkbox"/> Direct Bury <input checked="" type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump
Bucket Diameter:	11"			
Bucket Depth:	13"			
Wait time between applying vacuum/water and start of test:	N/A			
Test Start Time (T <sub>I</sub> ):	9:30a			
Initial Reading (R <sub>I</sub> ):	12"			
Test End Time (T <sub>F</sub> ):	10:30a			
Final Reading (R <sub>F</sub> ):	12"			
Test Duration (T <sub>F</sub> - T <sub>I</sub> ):	1 hour			
Change in Reading (R <sub>F</sub> - R <sub>I</sub> ):	0.00"			
Pass/Fail Threshold or Criteria:	.002"			
<b>Test Result:</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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#### CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: \_\_\_\_\_

Date: \_\_\_\_\_ 4-10-18 \_\_\_\_\_

<sup>1</sup> State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.

**I. Results of Vacuum/Pressure Monitoring Equipment Testing**

This page should be used to document testing and servicing of vacuum and pressure interstitial sensors. A copy of this form must be included with the Monitoring System Certification Form, which must be provided to the tank system owner/operator. The owner/operator must submit a copy of the Monitoring System Certification Form to the local agency regulating UST systems within 30 days of test date.

<b>Manufacturer:</b> <u>Veeder Root</u>		<b>Model:</b> <u>TLS-350</u>		<b>System Type:</b> <input type="checkbox"/> Pressure; <input checked="" type="checkbox"/> Vacuum	
<b>Sensor ID</b>					
<u>S-1</u>	<b>Component(s) Monitored by this Sensor:</b> <u>Product line</u>				
	Sensor Functionality Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		
<u>S-2</u>	<b>Component(s) Monitored by this Sensor:</b> <u>Vent Line</u>				
	Sensor Functionality Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		
<u>S-3</u>	<b>Component(s) Monitored by this Sensor:</b> <u>Return Line</u>				
	Sensor Functionality Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		
<u>S-4</u>	<b>Component(s) Monitored by this Sensor:</b> <u>Annular</u>				
	Sensor Functionality Test Result: <input checked="" type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
	<b>Component(s) Monitored by this Sensor:</b>				
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
	<b>Component(s) Monitored by this Sensor:</b>				
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
	<b>Component(s) Monitored by this Sensor:</b>				
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
	<b>Component(s) Monitored by this Sensor:</b>				
	Sensor Functionality Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		Interstitial Communication Test Result: <input type="checkbox"/> Pass; <input type="checkbox"/> Fail		
<b>How was interstitial communication verified?</b>					
<input type="checkbox"/> Leak Introduced at Far End of Interstitial Space; <sup>1</sup> <input type="checkbox"/> Gauge; <input checked="" type="checkbox"/> Visual Inspection; <input type="checkbox"/> Other (Describe in Sec. J, below)					
<b>Vacuum was restored to operating levels in all interstitial spaces:</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If no, describe in Sec. J, below)					

**J. Comments:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

<sup>1</sup> If the sensor successfully detects a simulated vacuum/pressure leak introduced in the interstitial space at the furthest point from the sensor, vacuum/pressure has been demonstrated to be communicating throughout the interstice.





OUTPUT RELAY SETUP

R 1:OVERFILL ALARM  
TYPE:  
STANDARD  
NORMALLY OPEN

IN-TANK ALARMS  
T 1:OVERFILL ALARM  
T 1:HIGH PRODUCT ALARM  
T 1:MAX PRODUCT ALARM

R 2:DIESEL TURBINE  
TYPE:  
PUMP CONTROL OUTPUT  
TANK #: 1

- NO ALARM ASSIGNMENTS -

SMARTSENSOR SETUP

S 1:PRODUCT LINE VAC  
CATEGORY VAC SENSOR  
PUMP #:  
R 2:DIESEL TURBINE  
VOLUME: 29.4 GALLONS  
RELIEF VALVE: : NO

S 2:VENT LINE VAC  
CATEGORY VAC SENSOR  
PUMP #:  
R 2:DIESEL TURBINE  
VOLUME: 29.4 GALLONS  
RELIEF VALVE: : NO

S 3:RETURN LINE VAC  
CATEGORY VAC SENSOR  
PUMP #:  
R 2:DIESEL TURBINE  
VOLUME: 29.4 GALLONS  
RELIEF VALVE: : NO

S 4:ANNULAR VAC  
CATEGORY VAC SENSOR  
PUMP #:  
R 2:DIESEL TURBINE  
VOLUME: 64.3 GALLONS  
RELIEF VALVE: : NO

S 8:ATME SENSOR  
CATEGORY ATM P SENSOR

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM ---  
S 1:PRODUCT LINE VAC  
NO VACUUM ALARM  
APR 10. 2018 10:21 AM

HIGH LIQUID ALARM  
APR 10. 2018 9:38 AM

COMMUNICATION ALARM  
APR 7. 2017 11:46 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 4:DIESEL FILL BRINE  
OTHER SENSORS

FUEL ALARM  
APR 10. 2018 9:22 AM

FUEL ALARM  
DEC 11. 2017 1:31 PM

FUEL ALARM  
DEC 11. 2017 7:01 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SYSTEM ALARM ---  
PAPER OUT  
APR 10. 2018 9:58 AM  
PRINTER ERROR  
APR 10. 2018 9:58 AM

\* \* \* \* \* END \* \* \* \* \*

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 2:DIESEL STP  
OTHER SENSORS

FUEL ALARM  
APR 10. 2018 9:30 AM

FUEL ALARM  
APR 7. 2017 9:27 AM

FUEL ALARM  
APR 8. 2016 10:11 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM ---  
S 2:VENT LINE VAC  
HIGH LIQUID ALARM  
APR 10. 2018 9:38 AM

NO VACUUM ALARM  
APR 10. 2018 9:35 AM

HIGH LIQUID ALARM  
APR 7. 2017 10:29 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 5:VENT SUMP BRINE  
OTHER SENSORS

FUEL ALARM  
APR 10. 2018 10:14 AM

FUEL ALARM  
APR 10. 2018 10:07 AM

FUEL ALARM  
APR 10. 2018 10:06 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

---- IN-TANK ALARM ---  
T 1:DIESEL

\* \* \* \* \* END \* \* \* \* \*

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 3:DIESEL FILL SUMP  
PIPING SUMP

FUEL ALARM  
APR 10. 2018 9:23 AM

FUEL ALARM  
MAR 21. 2018 7:21 PM

FUEL ALARM  
APR 7. 2017 9:28 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM ---  
L 1:DIESEL STP BRINE  
STP SUMP

FUEL ALARM  
APR 10. 2018 9:28 AM

FUEL ALARM  
APR 25. 2017 9:33 AM

FUEL ALARM  
APR 10. 2017 9:33 AM

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM ---  
S 3:RETURN LINE VAC  
HIGH LIQUID ALARM  
APR 10. 2018 9:37 AM

NO VACUUM ALARM  
APR 10. 2018 9:36 AM

HIGH LIQUID ALARM  
APR 7. 2017 10:29 AM

ALARM HISTORY REPORT

----- SENSOR ALARM ---  
L 6:VENT SUMP  
OTHER SENSORS

FUEL ALARM  
APR 10. 2018 9:50 AM

FUEL ALARM  
APR 7. 2017 9:23 AM

\* \* \* \* \* END \* \* \* \* \*



SANTA BARBARA COUNTY CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)  
UNDERGROUND STORAGE TANK INSPECTION REPORT / NOTICE TO COMPLY

Facility Name: Direct Relief International  
Site Address: 27 S La Patera Ln

**NARRATIVE:**

On site to conduct an underground storage tank monitoring system certification inspection on this day.

Monitoring certification was performed 4/8/2016 but then not until 5/3/2017  
No violation was cited last year, and it has been fewer than 365 days since the last monitoring system certification

- monthly DO inspections available at time of inspection
- last Employee training conducted 11/9/2017

**(354) violation:** Monitoring system for Emergency Generator System not checked at least daily  
Observation: Daily log of monitoring system to see if a system is in alarm (to satisfy 2636(f)(6) not being conducted according to facility contact DUAN Harrison)  
\* corrective Action: implement a system protocol to conduct daily checks of monitoring system via veeder root monitoring panel to ensure no alarms have sounded. Maintain a physical or electronic log of these daily checks

**(319) violation:** Containment sump not liquid free  
Observation: vent transition sump contained about 1.5 inches of water, with some red diesel as well.  
\* corrective Action: remove liquid from sump and maintain sump liquid free \* corrected at time of inspection

**(25281.5(b)(3) violation:** No monthly logs for visual inspections of unburied fuel piping connected to emergency generator  
Observation: visual inspections conducted during monthly DO inspections but not documented. Piping is intact and appears free of leaks.

NOTICE TO COMPLY: The violations noted above must be corrected by: 5/10/2018  
Signature of Responsible Party: [Signature] Printed Name: DUAN HARRISON Date: 4/10/2018

**POST INSPECTION INSTRUCTIONS:**

The marked items represent violations of the California Health and Safety Code and California Code of Regulations. A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. All violations are to be corrected and a copy of this form signed and returned within 35 days, certifying the correction of these violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, a re-inspection fee, fines and/or suspension or revocation of your Unified Program Facility Permit.

**COMPLIANCE CERTIFICATION:** As the owner / operator of the above subject business, I certify that all the violations cited above have been corrected.

(Signature) \_\_\_\_\_ (Print Name) \_\_\_\_\_ (Date) \_\_\_\_\_



225 Camino del Remedio, Santa Barbara, CA 93110 (805) 681-4900 Fax (805) 681-4901  
 2125 S. Centerpointe Pkwy Room 333, Santa Maria, CA 93455 (805) 346-8460 (805) 346-8485

UNIFIED PROGRAM INSPECTION REPORT / NOTICE TO COMPLY

Facility Name: Direct Relief International Date: 4/10/2018

Site Address: 27 S La Patera Ln

Program(s) Inspected:  Business Plans  HW Generator  UST  AST / SPCC  Cal ARP  Tiered Permit  Plan Check  Other:

Description of Violations / Corrective Action (continued):

25281.5(b)(3) continued


\* corrective action: Document monthly visual inspections of unburied emergency generator piping

25290.1(d) violation: ~~underground~~ vent transition sump annular space not continuously monitored

Observation: 304 sensor in vent transition sump is not functional at time of inspection; was not going into alarm when removed from brine reservoir

\* corrective Action: Replace 304 sensor in vent transition sump within (3) days as per conversation with testing contractor. Until sensor has been replaced, conduct daily visual monitoring of vent transition sump brine reservoir to ensure no brine is being lost due to a leak. Document daily visual monitoring until ~~repair~~ replacement has been conducted.

Hazardous Materials Specialist: DJ McASKill

Signature of Responsible Party 

Print Name

Phone No. 805 681 4318

Date





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- 2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 | (805) 346-8460 | Fax (805) 346-8485

Facility Name: Direct Relief Date: 4/13/2018

Site Address: 27 S La Patera

Program(s) Inspected:  Business Plans  HW Generator  UST  APSA/SPCC  Cal ARP  Tiered Permit  Plan Check  Other: \_\_\_\_\_

**UNIFIED PROGRAM INSPECTION REPORT / NOTICE TO COMPLY / NOTICE OF VIOLATION**

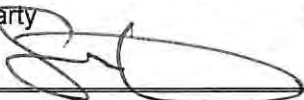
**Description of Violations / Corrective Action (continued):**

Onsite to continue monitoring system certification initiated 4/10/18

Transition sump interstitial reservoir monitor failed at time of initial inspection. 304 sensor was replaced on 4/12/18

25290.1(d) is now closed. 304 sensor went into alarm when removed from reservoir liquid. System is now being continuously monitored.

Hazardous Materials Specialist: DJ MacAskill Phone No.: 805 681 4318

Signature of Responsible Party:  Print Name: SAMIR RAI Date: 4/13/2018

Record Selection Criteria: Facility ID FA0012878

Make changes/corrections in RED ink or pencil.

INFORMATION CHANGE (date) : \_\_\_\_\_

OWNERSHIP CHANGE (date) : \_\_\_\_\_

**OWNER FILE INFORMATION**

Owner ID: OW0008775  
 Owner Name: DIRECT RELIEF INTERNATIONAL  
 Owner DBA:  
 Owner Address: 27 S LA PATERA LN  
 GOLETA, CA 93117  
 Home Phone: 805-964-4767  
 Work/Business Phone: Not Specified  
 Mailing Address: 27 S LA PATERA LN  
 GOLETA, CA 93117  
 Care of:

New Owner ID : \_\_\_\_\_  
 New CERS ID : \_\_\_\_\_  
 New EPA ID : \_\_\_\_\_

**Facility closure inspection to be conducted next week 7/9-7/13 (see attached bill of sale). Inactivate PE 2161 and PE 2201. Transfer tank ID (TA0506150) and PR0509482 to new owner (the City of Goleta).**

**COMPLETED/RM 7/23/18  
 INACTIVATED PE 2161/2201**

**FACILITY FILE INFORMATION**

Facility ID: FA0012878  
 Facility Name: DIRECT RELIEF INTERNATIONAL  
 Location: 27 S LA PATERA LN  
 GOLETA, CA 93117  
 Phone: 805-964-4767  
 Mailing Address: 27 S LA PATERA LN  
 GOLETA, CA 93117  
 Care of:  
 EC E-mail: jpartch@directrelief.org  
 Location Code: 72 - GOLETA - CITY  
 BOS District: 004 - GOLETA, GAVIOTA, RMP

Latitude: 34.4372470  
 Longitude: -119.8433490  
 City Code: SBC - SANTA BARBARA COUNTY FIRE  
 Census Tract: 29.22 - Census Tract 29.22

CERS ID: 10209325  
 APN: \_\_\_\_\_  
 SIC Code: 9999

**ACCOUNTS RECEIVABLE FILE INFORMATION**

Account ID: AR0009313  
 Mail Invoices to:  
 Account Name: DIRECT RELIEF INTERNATIONAL  
 Account Balance as of 7/3/2018: \$0.00

New Account ID: \_\_\_\_\_  
 Mail Invoices to: Owner / Facility / Account  
 (Circle One)

Program/Element and Description	Record ID	Employee ID and Name	Status	UST(s) Transfer to		(Circle One)			
				Linked	New Owner?	Active/Inactive	Delete	Delete	
<del>2161</del> - Business Plans 1-3 Chemicals <b>INACTIVATED</b>	PR0506808	EE0017941 - Analyssa Quaranta	Active	Y	N	A	I	D	
	Last Activity:	05/23/2017 - ROUTINE-INITIAL-ONSITE							
2302 - General Underground Storage Tank <b>TRANSFERRED TANK TO FA0015891</b>	PR0509482	EE0017941 - Analyssa Quaranta	Active	1	<b>Y</b>	N	A	I	D
	Last Activity:	04/10/2018 - ROUTINE-INITIAL-ONSITE							
<del>2201</del> - Hazardous Waste 0.00 - 0.99 Tons <b>INACTIVATED</b>	PR0514664	EE0017941 - Analyssa Quaranta	Active	Y	N	A	I	D	
	Last Activity:	No Previous Activity							

**COMPLETED TANK TRANSFER TO FA0015891**

**EXHIBIT "H"**

**FORM OF GENERAL ASSIGNMENT**

**ASSIGNMENT AND ASSUMPTION OF  
APPURTENANCES AND OTHER INTANGIBLE PROPERTY**

THIS ASSIGNMENT AND ASSUMPTION OF APPURTENANCES AND OTHER INTANGIBLE PROPERTY (this "**General Assignment**") is made and entered into as of the 31<sup>st</sup> day of MAY, 2018 by and between Direct Relief, a California non-profit public benefit corporation ("**Assignor**") and CITY OF GOLETA, a municipal corporation ("**Assignee**").

**R E C I T A L S :**

A. Assignor and Assignee entered into that certain Purchase and Sale Agreement and Joint Escrow Instructions dated April 4, 2016 ("**Agreement**") with respect to the sale and purchase of the "Property" described therein. Initially capitalized terms used in this General Assignment and not otherwise defined herein shall have the meanings ascribed in the Agreement.

B. Assignor desires to assign, transfer and convey to Assignee all of Assignor's right, title and interest in and to the following (if any) (collectively, the "**Appurtenances and Other Intangible Property**"): (i) all rights, privileges, easements and rights of way appurtenant to the Property; (ii) all construction engineering, consulting, architectural and other similar plans, specifications, working drawings and any and all amendments and modifications thereto, relating solely to the design or construction of the Improvements on the Property and all warranties with respect thereto, including the Warranties in connection with the development and construction of the Improvements; and (iii) all governmental entitlements (including all environmental impact reports, negative declarations, subdivision map approvals, conditional use permits, building permits and certificates of occupancy relating to the Improvements), permissions, environmental clearances, authority to subdivide the Property, rights, licenses and permits which relate to the Property.

C. Assignee desires to accept such assignment, transfer and conveyance of the Appurtenances and Other Intangible Property and to assume and perform all of Assignor's covenants and obligations in and under the Appurtenances and Other Intangible Property.

NOW, THEREFORE, in consideration of the foregoing recitals and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee hereby agree as follows:

1. **Effective Date.** The "**Effective Date**" of this General Assignment shall be the Close of Escrow (as defined in the Agreement) of the sale and purchase of the Property.

2. **Assignment.** Assignor hereby assigns, transfers and conveys to Assignee all of Assignor's right, title and interest in and to the Appurtenances and Other Intangible Property from and after the Effective Date.

3. Assumption and Acceptance. Assignee hereby accepts the above assignment and transfer and expressly assumes and covenants to keep, perform, fulfill and discharge all of the terms, covenants, conditions and obligations required to be kept, performed, fulfilled and discharged by Assignor under the Appurtenances and Other Intangible Property from and after the Effective Date.

4. No Warranty. Purchaser acknowledges, covenants, represents and warrants that Seller has made absolutely no warranties or representations of any kind or nature regarding title to the Appurtenances and Other Intangible Property. Purchaser on behalf of itself and its officers, directors, employees, agents, representatives, successors and assigns hereby agrees that in no event or circumstance shall Seller or its partners, members, directors, trustees, employees, representatives, officers, related or affiliated entities, successors or assigns have any personal liability under this General Assignment, or to any of Purchaser's creditors, or to any other party in connection with the Appurtenances and Other Intangible Property or the Property.

5. Dispute Costs. In the event of any dispute between Assignor and Assignee arising out of the obligations of the parties under this General Assignment or concerning the meaning or interpretation of any provision contained herein, the non-prevailing party shall pay the prevailing party's costs and expenses of such dispute, including without limitation, reasonable out of pocket attorneys' fees and costs. Any such attorneys' fees and other expenses incurred by either party in enforcing a judgment in its favor under this Assignment shall be recoverable separately from and in addition to any other amount included in such judgment, and such attorneys' fees obligation is intended to be severable from the other provisions of this Assignment and to survive and not be merged into any such judgment.

6. Counterparts. This Assignment may be executed in counterparts, each of which shall be deemed an original, and all of which shall taken together be deemed one document.

IN WITNESS WHEREOF, Assignor and Assignee have duly executed this General Assignment as of the day and year first above written.

"Assignor"

Direct Relief,  
a California Nonprofit Public Benefit  
Corporation

By: 

Bhupi Singh

Its: City of Goleta  
a municipal corporation

By:   
Michelle Greene  
Its: City Manager

# Chicago Title Company

1225 Coast Village Rd., Suite E, Santa Barbara, CA 93108  
Phone: (805)565-6900 | FAX: (805)565-6905

## FINAL BUYER'S STATEMENT

**Settlement Date:** May 31, 2018  
**Disbursement Date:** May 31, 2018  
**Buyer:** City of Goleta, a municipal corporation  
**Seller:** Direct Relief, a California Nonprofit Public Benefit Corporation  
**Property:** 27 S. Patera Lane  
Goleta, CA 93117  
Parcel ID(s): 073-050-033

**Escrow Number:** FWVE-7741600404A  
**Escrow Officer:** Trisha Kenney

	\$	DEBITS	\$	CREDITS
<b>FINANCIAL CONSIDERATION</b>				
Sale Price of Property		6,700,000.00		
Deposit				500,000.00
Buyers Funds to Close				6,204,603.00
<b>TITLE &amp; ESCROW CHARGES</b>				
Title - Owner's Title Insurance	Chicago Title Company		3,803.00	
Policies to be issued:				
Owners Policy				
Coverage: \$6,700,000.00 Premium: \$7,606.00 Version: CLTA Standard Coverage Policy 1990 (04-08-14)				
<b>Subtotals</b>		6,703,803.00		6,704,603.00
<b>Balance Due TO Buyer</b>			800.00	
<b>TOTALS</b>		6,704,603.00		6,704,603.00

THIS IS A CERTIFIED COPY OF THE ORIGINAL DOCUMENT(S) BY  
CHICAGO TITLE COMPANY



Chicago Title Company, Settlement Agent

**SAVE THIS STATEMENT FOR INCOME TAX PURPOSES**





225 Camino del Remedio, Santa Barbara, CA 93110 | (805) 681-4900 | Fax (805) 681-4901  
 2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 | (805) 346-8460 | Fax (805) 346-8485

**BUSINESS PLAN – INSPECTION REPORT**  
**NOTICE TO COMPLY / NOTICE OF VIOLATION**

Facility Name: City of Goleta  
 Site Address: 27 S. La Patericia Ln.  
 City: Goleta  
 Facility Contact: \_\_\_\_\_  
 Consent Provided By: Jaime Valdez Title: Economic Development Coordinator

Date: 7/31/18  
 CERS ID: 10209325  
 Inspected by: Analyssa Quaranta  
 (Signature): \_\_\_\_\_  
 For:  Photos  Sampling  Document Review

Purpose of Inspection:  Routine  Follow-Up  New Permit  Complaint  Enforcement

Violation Classifications: Minor (M), Class II (2), Class I (1) (Authority: HSC 25404)

Violation #	1 2 M	Violation Description
H001		Failure to establish and implement a business plan when storing hazardous materials at or above the reportable threshold quantities. HSC 6.95 25507
<u>H002</u>	<u>M</u>	Failure to complete and electronically submit a business plan when handling hazardous materials at or above the reportable threshold quantities. HSC 6.95 25505, 25508(a)(1)
H003		Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training. HSC 6.95 25505(c)
H004		Failure to annually review and electronically submit the business plan on or before the annual due date and certify that it is complete, accurate, and in compliance with EPCRA. HSC 6.95 25508(a)(1), 25508.2 Date of last CERS inventory submittal: <u>6/29/18</u> Accepted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
H005		Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions. HSC 6.95 25505.1
H008		Failure to update business plan within 30 days when one of the following occurs: A 100% or more increase in the quantity of a previously disclosed material; Any handling of a previously undisclosed hazardous material; A change of business address, business ownership, or business name; A substantial change in the handler's operations that requires modification to any portion of the business plan. HSC 6.95 25508.1(a),(f)
H009		<b>Failure to report a release or threatened release of a hazardous material to the unified program agency and Cal OES. HSC 6.95 25510(a); 19 CCR</b>
H010		Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page. 19 CCR 2652(a)(1); 6.95 25508(a)(1)
H011		Failure to complete and electronically submit hazardous material inventory forms information for all reportable hazardous materials on site at or above reportable quantities. HSC 6.95 25506, 25505(a)(1), 25508(a)(1)
<u>H012</u>	<u>M</u>	Failure to complete and electronically submit a site map with all required content. HSC 25505(a)(2), 25508(a)(1)
<u>H014</u>	<u>M</u>	Failure to establish and electronically submit adequate emergency response procedures for a release or threatened release of a hazardous material. HSC 6.95 25505(a)(3), 25508(a)(1); 19 CCR 2658
H015		Failure to establish and electronically submit an adequate training program, which is reasonable and appropriate for the size of the business and the nature of the hazardous material handled. HSC 6.95 25505(a)(4), 25508(a)(1)
H016		Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years. HSC 6.95 25505(a)(4)





Business Plan Inspection Report / Notice to Comply / Notice of Violation

Facility Name: City of Goleta  
Site Address: 27 S. La Patera Ln., Goleta

Date: 7/31/18  
Page 2 of     

OBSERVATIONS / CORRECTIVE ACTION:

on site to conduct a new permit hazardous materials inspection on this day.

The City of Goleta took ownership of this facility on 5/31/18.

Violation H002 + H012 + H014 A complete Hazardous Materials Business Plan has not been submitted.

observation: site map uploaded is not specific to the city of Goleta. Emergency response plan does not address procedures in the event of a release of a hazardous material (i.e. Mitigation of the release)

Corrective Action: Submit a complete HMBP with a facility specific site map and an ERP that addresses the release of a Hazardous Material.

No Violations Noted at Time of Inspection     NOTICE TO COMPLY (Minor Violations)     NOTICE OF VIOLATION (Class I & II)

The marked items represent violations of the California Health and Safety Code, Chapter 6.95 (6.95 Cal. H&SC). A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, re-inspection fee, fines, formal enforcement and/or suspension or revocation of your Unified Program Facility Permit. **All violations are to be corrected and a copy of this form and accompanying requested documentation, signed and returned within 35 days, certifying the correction of these violations.**

Signature of Responsible Party: [Signature] Print Name: JAIME VALDEZ Date: 7/31/18  
The violations noted above must be corrected by: 9/30/18

**Compliance Certification: As the owner/operator of the above subject business, I certify that all of the violations cited above have been corrected.**

Signature \_\_\_\_\_ Print Name \_\_\_\_\_ Date \_\_\_\_\_





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**HAZARDOUS WASTE SMALL QUANTITY GENERATOR – INSPECTION REPORT**  
**NOTICE TO COMPLY / NOTICE OF VIOLATION**

Facility Name: City of Goleta  
 Site Address: 27 S. La Patera Ln.  
 City: Goleta  
 Facility Contact: Jaime Valdez  
 Consent Provided By: \_\_\_\_\_ Title: \_\_\_\_\_

Date: 7/31/13  
 CERS ID: 10209325  
 Inspected by: Analyssa Quaranta  
 (Signature): \_\_\_\_\_  
 For:  Photos  Sampling  Document Review

Purpose of Inspection:  Routine  Follow-Up  New Permit  Complaint  Enforcement

Violation Classifications: Minor (M), Class II (2), Class I (1) (Authority: HSC 25404)

Violation #	1 2 M	Violation Description
<b>Recordkeeping / Documentation / Waste Determination</b>		
H001		Obtained and/or maintained an active EPA ID number (unless exempted HSC 25143.13), 22 CCR 66262.12 Generator ID # <u>CAE0004109518</u> Active? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <u>NOT Facility Specific</u>
H007		Prepared a Uniform Hazardous Waste Manifest for transportation of hazardous waste. 22 CCR 66262.20
H008		Properly completed all Uniform Hazardous Waste Manifests, 22 CCR 66262.23(a)
H009		Signed copy of Uniform Hazardous Waste Manifest kept for 3 years. 22 CCR 66262.40(a)
H010		Completed all Uniform Hazardous Waste Manifest exception reporting requirements. 22 CCR 66262.42 (a),(c), (d); HSC 25123.3(h)
H012		Sent a legible copy of each Uniform Hazardous Waste Manifest to the DTSC within 30 days of shipment. 22 CCR 66262.23(a)(4)
H013		Certification of waste minimization on all manifests. 22 CCR 66262.27(b)
H015		All consolidated manifest requirements are met. 22 CCR 66262.40(a); HSC 25160.2
H016		Exempt used oil management operating log records are retained for 3 years. HSC 25250.19(b)(2); 25250.18, 25250.1
H017		Owner/Operator retained copy of manifest or bill of lading for spent lead acid batteries for 3 years. 22 CCR 66266.81(a)(4)(B)
H018		Determined land disposal restrictions for hazardous waste. 22 CCR 66262.34(a)(4); 22 CCR 66268.7(a)
H019		Determined if waste generated is hazardous waste. 22 CCR 66262.11
H020		Kept records of any test results, waste analyses, or other determinations. 22 CCR 66262.40(c)
H021		Program data reported electronically when required. HSC 25404(e)(4)
H022		Submitted Recyclable Materials Report every two years. HSC 25143.10
H023		Remote Waste Consolidation Site Annual Notification submitted. HSC 25110.10(d)
<b>Disposal</b>		
H027		Registered hazardous waste transporter used to transport hazardous waste. 22 CCR 66263.41; HSC 25163(a)
H028		Disposed of hazardous waste at an authorized location. HSC 25189.5(a), 25201(a)
H029		Quarantined HW not removed, transferred, or disposed without permission by authorized agent. HSC 25187.6
<b>Accumulation Time Limits</b>		
H030		Disposed of acutely/extremely hazardous waste within 90 days of accumulating 1 kg. HSC 25123.3(h)(1)(C), 25123.3(c); 22 CCR 66262.34(b)(1)
H031		Disposed of hazardous waste within 180 days of accumulation. HSC 25123.3(h)(1); 22 CCR 66262.34(d)
H035		Met all requirements for hazardous waste satellite accumulation. 22 CCR 66262.34(e)
<b>Container Management</b>		
H033		Labeled all containers or portable tanks containing hazardous waste. 22 CCR 66262.34(f)
H034		Accumulated hazardous waste in containers that are in good condition. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(1), 262.34(d)(2), 265.171
H036		Hazardous waste accumulated in lined and/or compatible containers. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.172
H037		Containers of hazardous waste closed except when adding or removing waste. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.173





# Hazardous Waste Small Quantity Generator Inspection Report / Notice to Comply / Notice of Violation

Facility Name: City of Goleta  
Site Address: 27 S. La Patron Ln., Goleta

Date: 7/31/19  
Page 2 of 3

H038		Inspects all hazardous waste storage areas at least weekly. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.174
H039		Incompatible waste in containers managed properly to prevent a reaction. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.17(b), 265.177
H053		Empty containers > 5 gallons properly managed. 22 CCR 66261.7
<b>Tank Management</b>		
H054		Stationary tanks marked as "Hazardous Waste" and marked with accumulation start date. 22 CCR 66262.34(f)
H055		Continuously fed hazardous waste tanks are equipped with an overflow protection device. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(b)(4)
H058		Daily inspections of the hazardous waste tank systems conducted. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(c)(1), 265.201(c)(2), 265.201(c)(3)
H059		Weekly inspections of the hazardous waste tank system conducted. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(c)(4), 265.201(c)(5)
H056		Removed hazardous waste from tanks, equipment, and discharge confinement structures upon closure. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(f)
H057		Uncovered hazardous waste tanks have 2 feet of freeboard unless equipped with adequate containment. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(b)(3)
<b>Used Oil / Filters / Recyclable Materials / Reusable Soiled Textiles</b>		
H072		Generator does not intentionally contaminate used oil with other hazardous wastes. HSC 25250.7
H073		Properly manages used oil and fuel filters. 22 CCR 66266.130; HSC 25250.22
H071		Recyclable material is managed pursuant to HSC 25143.2(b), (c), or (d). HSC 25143.2, 25143.9
H080		Properly managed reusable soiled textile materials prior to being sent for laundering. HSC 25144.6 (b)
<b>Lead Acid Batteries</b>		
H074		Meets requirements for handling/storing/transporting lead acid batteries. 22 CCR 66266.81(a)(1)
H077		Meets all requirements when accepting spent lead-acid batteries. 22 CCR 66266.81(a)(3)
H075		Properly manages, stores, and labels all damaged lead-acid batteries. 22 CCR 66266.81(b)
<b>Laboratory Waste</b>		
H081		Laboratory waste managed in accordance with HSC 25200.3.1(b). HSC 25200.3.1(a)(b)
H082		Laboratory waste treated in accordance with HSC 25200.3.1(c)
<b>Site Safety</b>		
H005		Employees thoroughly familiar with all waste handling and emergency procedures. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(iii)
H083		Posted emergency information next to the telephone. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(ii)
H084		Emergency coordinator on the premises or on call. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(i)
H087		Facility equipped with all required emergency equipment. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4), 265.32
H090		Tests and maintains all required safety equipment at the facility. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4), 265.33
H091		Maintains adequate aisle space. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4), 265.35
H093		Maintains and operates the facility to minimize the possibility of fire/explosion/release. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4), 265.31
<b>Universal Waste Management / Universal Waste Handlers (UWH)</b>		
H040		UWH of devices/CRTs/CRT glass that do not treat waste submitted all required information to DTSC. CCR 22 66273.32(c)
H041		UWH accepts 100kg or generates 5000 kg/yr of E-waste, CRTs, & submits report to DTSC Feb 1 annually. 22 CCR 66273.32(d)
H043		UWH sending devices/CRTs/CRT glass to any foreign destination completed and submitted notification. 22 CCR 66273.40(a)(3)
H096		UWH prepared the export notification report and included all required information. 22 CCR 66273.40(a)(4)
H044		UWH labeled all universal waste. 22 CCR 66273.34
H097		UWH accumulated universal waste for no longer than 1 year. 22 CCR 66273.35
H098		UWH meets all accumulation standards for universal waste aerosol cans. HSC 25201.16(f)
H099		Universal waste aerosol cans managed to prevent fire, explosion and unauthorized release. HSC 25201.16(e)
H046		UWH properly prepares, handles, and retains shipping papers for all universal waste shipped. 22 CCR 66273.38; 49 CFR 172.201(e)
H100		UWH transfers or disposes all universal waste to an appropriate destination facility. 22 CCR 66273.31(a)
H047		UWH properly cleaned up and contained spills of electronic devices, CRTs and/or CRT glass. 22 CCR 66273.33.5
H101		UWH complied with all universal waste training requirements. 22 CCR 66273.36





Hazardous Waste Small Quantity Generator Inspection Report / Notice to Comply / Notice of Violation

Facility Name: ~~HESP 3146 540~~ City of Goleta  
Site Address: ~~Northwest Hwy~~ 27 S. La Patera Ln.

Date: 7/31/18  
Page 3 of \_\_\_

OBSERVATIONS / CORRECTIVE ACTIONS

on site to conduct a new Permit ~~inspect~~ hazardous waste generator inspection.

The city of Goleta took ownership of this facility on 5/31/2013.

The EPA ID number provided to CERS is specific to Direct Relief. Obtain a facility specific EPA ID number to the city of Goleta at the 27 S. La Patera location. Fill out DTSC Form 1358 to obtain a valid EPA ID number.

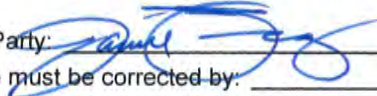
- Facility representative has a valid EPA ID number at time of inspection (CAL000437538)

\* Add valid EPA ID number to HNBP in CERS.

NOTE: Facility representative stated the Fire Dept. is <sup>planning on</sup> leasing part of the indoor building space. IF the fire dept were to lease space, ~~that doesn't~~ <sup>they would not</sup> have access to monitoring panel. IF the Fire Dept. should decide to lease the space with the monitoring panel, please notify the CUPA, as they would need annual training from designated operator.

No Violations Noted at Time of Inspection     NOTICE TO COMPLY (Minor Violations)     NOTICE OF VIOLATION (Class I & II)

The marked items represent violations of the California Health and Safety Code, Chapter 6.5 (6.5 Cal. H&SC) and Title 22 of the California Code of Regulations (22 CCR). A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, re-inspection fee, fines, formal enforcement and/or suspension or revocation of your Unified Program Facility Permit. All violations are to be corrected and a copy of this form and accompanying requested documentation, signed and returned within 35 days, certifying the correction of these violations.

Signature of Responsible Party:  Print Name: JAIME VANDEGE Date: 7/31/2018  
The violations noted above must be corrected by: \_\_\_\_\_

Compliance Certification: As the owner/operator of the above subject business, I certify that all of the violations cited above have been corrected.

Signature \_\_\_\_\_ Print Name \_\_\_\_\_ Date \_\_\_\_\_





SANTA-BARBARA COUNTY CERTIFIED UNIFIED PROGRAM AGENCY

225 Camino del Remedio, Santa Barbara, CA 93110 | (805) 681-4900 | Fax (805) 681-4901
2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 | (805) 346-8460 | Fax (805) 346-8485

DOUBLE-WALLED UNDERGROUND STORAGE TANK INSPECTION REPORT
NOTICE TO COMPLY / NOTICE OF VIOLATION

Facility Name: City of Goleta Date: 7/31/19 Inspected By: Analyssa Quaranta
Site Address: 275 La Patera Ln. CERS ID: 10209325 ICC #: 8713980
City: Goleta Specialist Signature: [Signature]
Facility Contact/Consent Given By: Jim Valdez Title: For: Photos Sampling Document Review

The following Code sections are either in violation (Class 1, Class 2, Minor) of, or, in compliance (C) with the Underground Storage Tank laws and regulations as codified in Cal. H&SC, Ch. 6.7 and Cal. Code of Regulations, Title 23, or compliance is not applicable, not addressed, or unknown (N).

Table with 4 columns: Designated UST Operator - Name, ICC#, Expires, and Class A, C10, C34, C36 or C61, or tank tester license?
Contractor trained? - Name, ICC#, Expires, and Class A, C10, C34, C36 or C61, or tank tester license?
Monitoring System Training Verification, ICC#, Expires, and Class A, C10, C34, C36 or C61, or tank tester license?
Other Applicable Certifications, Expires, and Class A, C10, C34, C36 or C61, or tank tester license?
Monitoring System Panel Manufacturer Name, Version/Model #, and Class A, C10, C34, C36 or C61, or tank tester license?
Last SB989 Test Done, Passed?, Tank ID, Tank ID, Tank ID, Tank ID, Tank ID
Next SB989 Test Due, Contents, Install Date, Size
Tank System BOE #: 44221375; NOT valid

Table with columns: V#, REQUIREMENTS, and multiple columns for compliance status (M, C, N) under various codes (H001, H068, H002, H003, H005, H022, H071, H054, H004, H070, H072, H007, H056, H057, H058, H077, H060, H061, H062, H064, H006, H075, H069, H008, H009, H010, H011, H012, H020, H023).





# Double-Walled Underground Storage Tank – Inspection Report/Notice to Comply/Notice of Violation

Facility Name: City of Goleta  
 Site Address: 27 S. La Pabra Ln.

Date: 7/31/18  
 Page 2 of 3

V#	REQUIREMENTS	Tank ID			Tank ID			Tank ID			Tank ID			Tank ID			
		1 2 M	C	N	1 2 M	C	N	1 2 M	C	N	1 2 M	C	N	1 2 M	C	N	
H024	Annular space of USTs are continuously monitored with an audible and visual alarm system 23 CCR 2631(g), 2632(c)(2)(A) & (B)																
H025	Leak detection equipment properly installed, calibrated, operated, and maintained. 23 CCR 2638(a), 2641(j)																
H029	Tag/sticker affixed on monitoring equipment being certified, repaired/replaced. 23 CCR 2638(f), 2641(j)																
H031	UST system constructed with a monitoring system capable of detecting entry of a hazardous substance into secondary containment. HSC 6.7 25291(b)																
H032	<b>Leak detection equipment is located so that leak is detected at the earliest possible opportunity. 23 CCR 2630(d), 2641(a)</b>																
H036	<b>Leak detection equipment has not been tampered with or disabled. HSC 6.7 25299(a)(9)</b>																
H037	System has a monitoring system capable of detecting entry of a hazardous substance, or water, into secondary containment. HSC 6.7 25290.2(d)																
H039	Line Leak Detection (LLD) installed on pressurized piping system. 23 CCR 2636(f)(2); HSC 6.7 25290.1(h), 25290.2(g), 25291(f), 25292(e)																
H041	Interstitial space of the UST is under constant VPH monitoring. HSC 6.7 25290.1(e)																
H042	VPH system has a monitoring system that can detect entry of a hazardous substance in either liquid/vapor phase, or water, into secondary containment. HSC 6.7 25290.1(d)																
H085	Tank system primary containment is constructed, operated, and maintained product-tight. 23 CCR 2631(a); HSC 6.7 25290.1(c)(1), 25290.2(c)(1), 25291(a)(1)																
H088	Striker plate installed and positioned correctly. 23 CCR 2631(c), 2662(d)																
H089	Primary and secondary containment designed and constructed to an engineering specification. 23 CCR 2631(b), 2631(d)																
<b>SECONDARY CONTAINMENT</b>																	
H048	Secondary containment installed after July 1, 2003 is free of water. HSC 6.7 25290.1(c)(3), 25290.2(c)(3)																
H049	Secondarily contained piping allows liquid to flow into the sump in the event of a leak. 23 CCR 2630(d), 2641(a)																
H050	Secondary containment maintained tight and has been confirmed by testing. HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25291(e)																
H051	Spill bucket installed, liquid tight, 5 gallon capacity, working drain, and is corrosion resistant. 23 CCR 2635(b)(1), 2665																
<b>OVERFILL</b>																	
H052	UST system is operated to prevent unauthorized release, including spills and overfills. HSC 6.7 25292.1(a)																
H053	Overfill prevention system has not been overridden and meets overfill requirements. 23 CCR 2635(b)(2), 2665																
<b>PERMIT CONDITION/APPROVAL</b>																	
H073	Compliance with all operating permit requirements. 23 CCR 2712																
H076	Tank system located in below grade structure meets the exemption conditions. HSC 6.7 25283.5(a)																
H078	Facility exhibited that the methods used to monitor the UST system meets the standards in 2643(f). 23 CCR 2630(d), 2643(f), 2644.1(a)(2)																
H080	Owner/Operator notified/prepared report upon discovery of unauthorized release. 23 CCR 2650(e), 2652; HSC 6.7 25295(a)(1)																
<b>UNDERGROUND STORAGE TANK PRESSURIZED SYSTEM – PIPE MONITORING OPTIONS FOR DOUBLE WALL (DW) PIPING</b>																	
<b>OPTION 1 - With turbine shut down, audible &amp; visual alarms on all components, including dispensers</b>																	
H028	DW pressurized piping is continuously monitored with an audible/visual alarm system or stops flow at dispenser. 23 CCR 2636(f)(1)																
H046	LLD on pressurized piping monitors at least hourly, detects a 3.0 gph leak, and restricts/shuts off flow. 23 CCR 2636(f)(2)																
H027	Piping monitored outside UDC is fail-safe and shuts off flow in UDC, or yearly tightness test. 23 CCR 2636(f)(5)																
<b>OPTION 2 - With mechanical monitor or electrical sensor for dispenser shut down only</b>																	
H028	DW pressurized piping is continuously monitored with an audible/visual alarm system or stops flow at dispenser. 23 CCR 2636(f)(1)																
H046	LLD on pressurized piping monitors at least hourly, detects a 3.0 gph leak, and restricts/shuts off flow. 23 CCR 2636(f)(2)																
H013	0.1 gph annual line test performed and passed for pressurized piping without fail safe or shut down. 23 CCR 2636(f)(4); HSC 6.7 25290.2(g), 25291(f), 25292(e)																
<b>EMERGENCY BACKUP GENERATORS</b>																	
H026	Emergency generator monitoring system activates and audible/visual alarm, is checked daily, log of checks is available in lieu of LLD. 23 CCR 2636(f)(6)																
H074	UST system below ground, connected to an emergency generator system, in compliance with exclusion/exemption requirements. HSC 6.7 25281.6(a)																





Double-Walled Underground Storage Tank – Inspection Report/Notice to Comply/Notice of Violation

Facility Name: City of Goleta  
Site Address: 27 S. La Pateran Ln.

Date: 7/31/18  
Page 3 of 3

OBSERVATIONS / CORRECTIVE ACTION

on site to conduct a new permit VST inspection.

The City of Goleta took over ownership of the UST 5/31/18.

\* A complete permit application has not been submitted to CERS.

• BOE number provided is not valid

• The following documents have not been submitted to CERS:  
- owner of designated operator compliance, UST monitoring site plan, VST Response Plan, UST Certificate of Financial Responsibility or CFO Letter, owner/operator written agreement.

\*\* Submit all required element of UST operating permit application, as this will be needed in order to obtain a current UST operating permit from the CUPA. \*\*

Note: update Facility information in permit application to the City of Goleta.

Sensors placed to detect a leak at the earliest opportunity. Ensure monthly visual inspections of aboveground piping are conducted

- No Violations Noted at Time of Inspection
- NOTICE TO COMPLY (Minor Violations)
- NOTICE OF VIOLATION (Class I & II)
- NOTICE OF SIGNIFICANT VIOLATION (23 CCR 2717)

The marked items represent violations of the California Health and Safety Code, Chapter 6.7 (6.7 Cal. H&SC) and California Code of Regulations, Title 23 (23 CCR). A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, re-inspection fee, fines, formal enforcement and/or suspension or revocation of your Unified Program Facility Permit. **All violations, except significant violations, are to be corrected and a copy of this form and accompanying documentation, signed and returned within 35 days, certifying the correction of these violations.** Significant violations are to be corrected within seven (7) business days, or the CUPA may affix a red tag to the fill pipe of the applicable USTs.

Signature of Responsible Party: [Signature] Print Name: JAIME VALDEZ Date: 7/31/2018  
The violations noted above must be corrected by: 8/12/18 Significant violations must be corrected by: \_\_\_\_\_

Compliance Certification: As the owner/operator of the above subject business, I certify that all of the violations cited above have been corrected.

\_\_\_\_\_  
Signature Print Name Date





225 Camino del Remedio, Santa Barbara, CA 93110 | (805) 681-4900 | Fax (805) 681-4901  
 2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 | (805) 346-8460 | Fax (805) 346-8485

Facility Name: Direct Relief International

Date: 7/31/19

Site Address: 27 S. La Patera Ln., Goleta

Program(s) Inspected:  Business Plans  HW Generator  UST  APSA/SPCC  Cal ARP  Tiered Permit  Plan Check  Other: \_\_\_\_\_

UNIFIED PROGRAM INSPECTION REPORT / NOTICE TO COMPLY / NOTICE OF VIOLATION

Description of Violations / Corrective Action (continued):

on site to conduct a ~~closure~~ <sup>closure</sup> inspection on this day.

Facility transferred ownership to the city of Goleta on 5/31/19 (including ownership of the UST).

No Hazardous materials (except for diesel in UST for generator) or hazardous waste left on site by Direct Relief International at the time of inspection.

Facility has moved to 6100 Wallace Becknell Rd., Goleta.

Facility is now closed.

Hazardous Materials Specialist: Analyssa Quaranta

Phone No.: 681-4920

Signature of Responsible Party

Print Name

Date

Record Selection Criteria: Facility ID FA0015891

Make changes/corrections in RED ink or pencil.

INFORMATION CHANGE (date) : \_\_\_\_\_

OWNERSHIP CHANGE (date) : \_\_\_\_\_

**OWNER FILE INFORMATION**

Owner ID: OW0009410  
Owner Name: GOLETA, CITY OF  
Owner DBA:  
Owner Address: 130 CREMONA DR STE B  
GOLETA, CA 93117  
Home Phone: 805-961-7500  
Work/Business Phone: Not Specified  
Mailing Address: 130 CREMONA DR STE B  
GOLETA, CA 93117  
Care of:

New Owner ID : \_\_\_\_\_  
New CERS ID : \_\_\_\_\_  
New EPA ID : \_\_\_\_\_

Activate PE 2201. Facility will generate Hazardous waste if there are any fuel/oil spills on site. Facility will get a spill kit. See inspection report for proof of hazardous waste inspection.

**FACILITY FILE INFORMATION**

Facility ID: FA0015891  
Facility Name: CITY OF GOLETA  
Location: 27 S LA PATERA LN  
GOLETA, CA 93117  
Phone: 805-961-7500  
Mailing Address: 130 CREMONA DR STE #B  
GOLETA, CA 93117  
Care of:  
EC E-mail: ap@cityofgoleta.org  
Location Code: 72 - GOLETA - CITY  
BOS District: 004 - GOLETA, GAVIOTA, RMP

COMPLETED 8/7/18

Latitude: 34.4372470  
Longitude: -119.8433490  
City Code: SBC - SANTA BARBARA COUNTY FIRE  
Census Tract: 29.22 - Census Tract 29.22

CERS ID: 10209325

APN: \_\_\_\_\_

SIC Code: 9199

**ACCOUNTS RECEIVABLE FILE INFORMATION**

Account ID: AR0012637  
Mail Invoices to:  
Account Name: GOLETA, CITY OF  
Account Balance as of 7/31/2018: \$0.00

New Account ID: \_\_\_\_\_  
Mail Invoices to: Owner / Facility / Account  
(Circle One)

CREATED IN0053042 J.RUIZ 8/7/18

Program/Element and Description	Record ID	Employee ID and Name	Status	UST(s) Transfer to		(Circle One)		
				Linked	New Owner?	Active/Inactive	Delete	Delete
2161 - Business Plans 1-3 Chemicals	PR0515058	EE0017941 - Analyssa Quaranta	Active	Y	N	A	I	D
	Last Activity:	07/31/2018 - ROUTINE-INITIAL-ONSITE						
2201 - Hazardous Waste 0.00 - 0.99 Tons	PR0515059	EE0017941 - Analyssa Quaranta	Inactive	Y	N	A	I	D
	Last Activity:	07/31/2018 - ROUTINE-INITIAL-ONSITE						

ADDED PE2300 GENERAL UNDERGROUND STORAGE





225 Camino del Remedio, Santa Barbara, CA 93110 | (805) 681-4900 | Fax (805) 681-4901  
 2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 | (805) 346-8460 | Fax (805) 346-8485

**HAZARDOUS WASTE SMALL QUANTITY GENERATOR – INSPECTION REPORT**  
**NOTICE TO COMPLY / NOTICE OF VIOLATION**

Facility Name: City of Goleta  
 Site Address: 27 S. La Patera Ln.  
 City: Goleta  
 Facility Contact: Jaime Valdez  
 Consent Provided By: \_\_\_\_\_ Title: \_\_\_\_\_

Date: 7/31/13  
 CERS ID: 10209325  
 Inspected by: Analyssa Quaranta  
 (Signature): \_\_\_\_\_  
 For:  Photos  Sampling  Document Review

Purpose of Inspection:  Routine  Follow-Up  New Permit  Complaint  Enforcement

Violation Classifications: Minor (M), Class II (2), Class I (1) (Authority: HSC 25404)

Violation #	1 2 M	Violation Description
<b>Recordkeeping / Documentation / Waste Determination</b>		
H001		Obtained and/or maintained an active EPA ID number (unless exempted HSC 25143.13). 22 CCR 66262.12 Generator ID # <u>CAE0004109518</u> Active? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <u>NOT Facility Specific</u>
H007		Prepared a Uniform Hazardous Waste Manifest for transportation of hazardous waste. 22 CCR 66262.20
H008		Properly completed all Uniform Hazardous Waste Manifests. 22 CCR 66262.23(a)
H009		Signed copy of Uniform Hazardous Waste Manifest kept for 3 years. 22 CCR 66262.40(a)
H010		Completed all Uniform Hazardous Waste Manifest exception reporting requirements. 22 CCR 66262.42 (a),(c), (d); HSC 25123.3(h)
H012		Sent a legible copy of each Uniform Hazardous Waste Manifest to the DTSC within 30 days of shipment. 22 CCR 66262.23(a)(4)
H013		Certification of waste minimization on all manifests. 22 CCR 66262.27(b)
H015		All consolidated manifest requirements are met. 22 CCR 66262.40(a); HSC 25160.2
H016		Exempt used oil management operating log records are retained for 3 years. HSC 25250.19(b)(2); 25250.18, 25250.1
H017		Owner/Operator retained copy of manifest or bill of lading for spent lead acid batteries for 3 years. 22 CCR 66266.81(a)(4)(B)
H018		Determined land disposal restrictions for hazardous waste. 22 CCR 66262.34(a)(4); 22 CCR 66268.7(a)
H019		Determined if waste generated is hazardous waste. 22 CCR 66262.11
H020		Kept records of any test results, waste analyses, or other determinations. 22 CCR 66262.40(c)
H021		Program data reported electronically when required. HSC 25404(e)(4)
H022		Submitted Recyclable Materials Report every two years. HSC 25143.10
H023		Remote Waste Consolidation Site Annual Notification submitted. HSC 25110.10(d)
<b>Disposal</b>		
H027		Registered hazardous waste transporter used to transport hazardous waste. 22 CCR 66263.41; HSC 25163(a)
H028		Disposed of hazardous waste at an authorized location. HSC 25189.5(a), 25201(a)
H029		Quarantined HW not removed, transferred, or disposed without permission by authorized agent. HSC 25187.6
<b>Accumulation Time Limits</b>		
H030		Disposed of acutely/extremely hazardous waste within 90 days of accumulating 1 kg. HSC 25123.3(h)(1)(C), 25123.3(c); 22 CCR 66262.34(b)(1)
H031		Disposed of hazardous waste within 180 days of accumulation. HSC 25123.3(h)(1); 22 CCR 66262.34(d)
H035		Met all requirements for hazardous waste satellite accumulation. 22 CCR 66262.34(e)
<b>Container Management</b>		
H033		Labeled all containers or portable tanks containing hazardous waste. 22 CCR 66262.34(f)
H034		Accumulated hazardous waste in containers that are in good condition. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(1), 262.34(d)(2), 265.171
H036		Hazardous waste accumulated in lined and/or compatible containers. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.172
H037		Containers of hazardous waste closed except when adding or removing waste. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.173





# Hazardous Waste Small Quantity Generator Inspection Report / Notice to Comply / Notice of Violation

Facility Name: City of Goleta  
Site Address: 27 S. La Patron Ln., Goleta

Date: 7/31/19  
Page 2 of 3

H038		Inspects all hazardous waste storage areas at least weekly. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.174
H039		Incompatible waste in containers managed properly to prevent a reaction. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.17(b), 265.177
H053		Empty containers > 5 gallons properly managed. 22 CCR 66261.7
<b>Tank Management</b>		
H054		Stationary tanks marked as "Hazardous Waste" and marked with accumulation start date. 22 CCR 66262.34(f)
H055		Continuously fed hazardous waste tanks are equipped with an overflow protection device. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(b)(4)
H058		Daily inspections of the hazardous waste tank systems conducted. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(c)(1), 265.201(c)(2), 265.201(c)(3)
H059		Weekly inspections of the hazardous waste tank system conducted. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(c)(4), 265.201(c)(5)
H056		Removed hazardous waste from tanks, equipment, and discharge confinement structures upon closure. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(f)
H057		Uncovered hazardous waste tanks have 2 feet of freeboard unless equipped with adequate containment. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(b)(3)
<b>Used Oil / Filters / Recyclable Materials / Reusable Soiled Textiles</b>		
H072		Generator does not intentionally contaminate used oil with other hazardous wastes. HSC 25250.7
H073		Properly manages used oil and fuel filters. 22 CCR 66266.130; HSC 25250.22
H071		Recyclable material is managed pursuant to HSC 25143.2(b), (c), or (d). HSC 25143.2, 25143.9
H080		Properly managed reusable soiled textile materials prior to being sent for laundering. HSC 25144.6 (b)
<b>Lead Acid Batteries</b>		
H074		Meets requirements for handling/storing/transporting lead acid batteries. 22 CCR 66266.81(a)(1)
H077		Meets all requirements when accepting spent lead-acid batteries. 22 CCR 66266.81(a)(3)
H075		Properly manages, stores, and labels all damaged lead-acid batteries. 22 CCR 66266.81(b)
<b>Laboratory Waste</b>		
H081		Laboratory waste managed in accordance with HSC 25200.3.1(b). HSC 25200.3.1(a)(b)
H082		Laboratory waste treated in accordance with HSC 25200.3.1(c)
<b>Site Safety</b>		
H005		Employees thoroughly familiar with all waste handling and emergency procedures. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(iii)
H083		Posted emergency information next to the telephone. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(ii)
H084		Emergency coordinator on the premises or on call. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(i)
H087		Facility equipped with all required emergency equipment. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4), 265.32
H090		Tests and maintains all required safety equipment at the facility. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4), 265.33
H091		Maintains adequate aisle space. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4), 265.35
H093		Maintains and operates the facility to minimize the possibility of fire/explosion/release. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4), 265.31
<b>Universal Waste Management / Universal Waste Handlers (UWH)</b>		
H040		UWH of devices/CRTs/CRT glass that do not treat waste submitted all required information to DTSC. CCR 22 66273.32(c)
H041		UWH accepts 100kg or generates 5000 kg/yr of E-waste, CRTs, & submits report to DTSC Feb 1 annually. 22 CCR 66273.32(d)
H043		UWH sending devices/CRTs/CRT glass to any foreign destination completed and submitted notification. 22 CCR 66273.40(a)(3)
H096		UWH prepared the export notification report and included all required information. 22 CCR 66273.40(a)(4)
H044		UWH labeled all universal waste. 22 CCR 66273.34
H097		UWH accumulated universal waste for no longer than 1 year. 22 CCR 66273.35
H098		UWH meets all accumulation standards for universal waste aerosol cans. HSC 25201.16(f)
H099		Universal waste aerosol cans managed to prevent fire, explosion and unauthorized release. HSC 25201.16(e)
H046		UWH properly prepares, handles, and retains shipping papers for all universal waste shipped. 22 CCR 66273.38; 49 CFR 172.201(e)
H100		UWH transfers or disposes all universal waste to an appropriate destination facility. 22 CCR 66273.31(a)
H047		UWH properly cleaned up and contained spills of electronic devices, CRTs and/or CRT glass. 22 CCR 66273.33.5
H101		UWH complied with all universal waste training requirements. 22 CCR 66273.36





Hazardous Waste Small Quantity Generator Inspection Report / Notice to Comply / Notice of Violation

Facility Name: ~~HESP 3146 540~~ City of Goleta  
Site Address: ~~Northwest Hwy~~ 27 S. La Patera Ln.

Date: 7/31/18  
Page 3 of \_\_\_

OBSERVATIONS / CORRECTIVE ACTIONS

on site to conduct a new Permit ~~inspect~~ hazardous waste generator inspection.

The city of Goleta took ownership of this facility on 5/31/2013.

The EPA ID number provided to CERS is specific to Direct Relief. Obtain a facility specific EPA ID number to the city of Goleta at the 27 S. La Patera location. Fill out DTSC Form 1358 to obtain a valid EPA ID number.

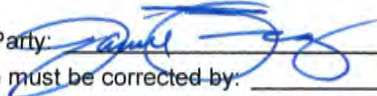
- Facility representative has a valid EPA ID number at time of inspection (CAL000437538)

\* Add valid EPA ID number to HNBP in CERS.

NOTE: Facility representative stated the Fire dept. is <sup>planning on</sup> leasing part of the indoor building space. IF the fire dept were to lease space, <sup>they would not</sup> ~~that does not~~ have access to monitoring panel. IF the Fire dept. should decide to lease the space with the monitoring panel, please notify the CUPA, as they would need annual training from designated operator.

- No Violations Noted at Time of Inspection     NOTICE TO COMPLY (Minor Violations)     NOTICE OF VIOLATION (Class I & II)

The marked items represent violations of the California Health and Safety Code, Chapter 6.5 (6.5 Cal. H&SC) and Title 22 of the California Code of Regulations (22 CCR). A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, re-inspection fee, fines, formal enforcement and/or suspension or revocation of your Unified Program Facility Permit. All violations are to be corrected and a copy of this form and accompanying requested documentation, signed and returned within 35 days, certifying the correction of these violations.

Signature of Responsible Party:  Print Name: JAIME VANDEGE Date: 7/31/2018  
The violations noted above must be corrected by: \_\_\_\_\_

Compliance Certification: As the owner/operator of the above subject business, I certify that all of the violations cited above have been corrected.

Signature \_\_\_\_\_ Print Name \_\_\_\_\_ Date \_\_\_\_\_





Business Plan Inspection Report / Notice to Comply / Notice of Violation

Facility Name: City of Goleta  
Site Address: 27 S. La Patera Ln., Goleta

Date: 7/31/18  
Page 2 of     

**OBSERVATIONS / CORRECTIVE ACTION:**

On site to conduct a new permit hazardous materials inspection on this day.

The City of Goleta took ownership of this facility on 5/31/13.

Violation H 002 11012 11014 - A complete Hazardous Materials Business Plan has not been submitted.

Observation: site map uploaded is not specific to the city of Goleta. Emergency response plan does not address procedures in the event of a release of a hazardous material (i.e. Mitigation of the release)

Corrective Action: ~~submit~~ submit a complete HMBP with a facility specific site map and an ERP that address the release of a Hazardous Material.

No Violations Noted at Time of Inspection     NOTICE TO COMPLY (Minor Violations)     NOTICE OF VIOLATION (Class I & II)

The marked items represent violations of the California Health and Safety Code, Chapter 6.95 (6.95 Cal. H&SC). A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, re-inspection fee, fines, formal enforcement and/or suspension or revocation of your Unified Program Facility Permit. All violations are to be corrected and a copy of this form and accompanying requested documentation, signed and returned within 35 days, certifying the correction of these violations.

Signature of Responsible Party: [Signature] Print Name: JAIME VALDEZ Date: 7/31/18  
The violations noted above must be corrected by: 9/30/18

Compliance Certification: As the owner/operator of the above subject business, I certify that all of the violations cited above have been corrected.

Signature: [Signature] Print Name: JAIME VALDEZ Date: 8/6/2018



Double-Walled Underground Storage Tank - Inspection Report/Notice to Comply/Notice of Violation

Facility Name: City of Goleta  
Site Address: 7 S. La Patrona Ln.

Date: 7/31/18  
Page 3 of 2

OBSERVATIONS / CORRECTIVE ACTION

on site to conduct a new permit-UST inspection.

The City of Goleta took over ownership of the UST  
5/31/18.

\* A complete permit application has not been submitted  
to CERES.

BoE number provided is not valid

The following documents have not been submitted to CERES:  
- owner or designated operator compliance, UST monitoring  
Site Plan, UST Response Plan, UST Certificate of  
Financial Responsibility or CFO Letter, owner/operator  
written agreement.

\*\* Submit all required elements of UST operating permit application,  
as that will be needed in order to obtain a current UST  
operating permit from the CUPA. \*\*

Note: update facility information in permit application to  
the City of Goleta.

Sensors placed to detect a leak at the permit opportunity.  
Corrosion monthly visual inspections of aboveground piping are conducted

- No Violations Noted at Time of Inspection
- NOTICE TO COMPLY (Minor Violations)
- NOTICE OF VIOLATION (Class I & II)
- NOTICE OF SIGNIFICANT VIOLATION (23 CCR 2717)

The marked items represent violations of the California Health and Safety Code, Chapter 6.7 (6.7 Cal. H&SC) and California Code of Regulations, Title 23 (23 CCR). A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, re-inspection fee, fines, formal enforcement and/or suspension or revocation of your Unified Program Facility Permit. **All violations, except significant violations, are to be corrected and a copy of this form and accompanying documentation, signed and returned within 35 days,** certifying the correction of these violations. Significant violations are to be corrected within seven (7) business days, or the CUPA may affix a red tag to the fill pipe of the applicable USTs.

Signature of Responsible Party: [Signature] Print Name: JAMIE VALDEZ Date: 7/31/2018  
The violations noted above must be corrected by: 8/16/18 Significant violations must be corrected by: \_\_\_\_\_

Compliance Certification: As the owner/operator of the above subject business, I certify that all of the violations cited above have been corrected.

[Signature]  
Signature

JAMIE VALDEZ  
Print Name

8/6/2018  
Date

## Quaranta, Analyssa

---

**From:** Jaime Valdez <jvaldez@cityofgoleta.org>  
**Sent:** Monday, August 06, 2018 3:37 PM  
**To:** Quaranta, Analyssa  
**Subject:** FW: BOE Number for Generator (Underground Storage Tank)

Analyssa,

I just got the email below from our Finance Department. Our CDTFA "BOE" account number for the UST: 44053129.

Best,

**Jaime A. Valdez**

---

**From:** Luke Rioux  
**Sent:** Monday, August 06, 2018 3:21 PM  
**To:** Jaime Valdez <jvaldez@cityofgoleta.org>  
**Subject:** RE: BOE Number for Generator (Underground Storage Tank)

Jaime,

Yes. I submitted online and they approved it. I am out of the office today, and I am only to get access to this information: I have this as our CDTFA account number for the UST: **44053129**

If you go here: [https://services.cdtfa.ca.gov/boeweb/services/verification.jsp?action=UNDERGROUND\\_STORAGE\\_TANK](https://services.cdtfa.ca.gov/boeweb/services/verification.jsp?action=UNDERGROUND_STORAGE_TANK) , and enter the number it will verify the account is valid.

Here is also other info on the registration status:

## Underground Storage Tank Maintenance Fee Account

Registration Status: **Issued**

**Your registration with the CDTFA is complete, please review the following information:**

Reporting Basis: **Quarterly Reporting**

Period: **01/01/2018 - 12/31/2018**

Due Date: **01/25/2019**

*A security deposit is not required at this time. However, a security deposit may still be required in the future.*

Account Number: **44053129**

Click here to review and print your [Registration Information Packet](#)

Best,  
Luke

---

**From:** Jaime Valdez

**Sent:** Monday, August 06, 2018 2:44 PM

**To:** Luke Rioux <[lrioux@cityofgoleta.org](mailto:lrioux@cityofgoleta.org)>

**Subject:** BOE Number for Generator (Underground Storage Tank)

Luke,

I believe you or someone in Finance requested a BOE number for the Underground Storage Tank. Did you ever get a response? Was it submitted online? Is there anything showing it was submitted?

The reason for all the questions is that County Environmental Health is asking for the BOE number or at least something showing that we have submitted for it.

**Jaime A. Valdez**

Senior Project Manager

Department of Neighborhood Services & Public Safety

City of Goleta | City Hall - 130 Cremona Drive, Suite B | Goleta, CA 93117

P: 805.961.7568 | Hablamos Español F: 805.961-8084 |

[jvaldez@cityofgoleta.org](mailto:jvaldez@cityofgoleta.org)



## Annual Hazardous Materials Permit Invoice - First Notice

TO : GOLETA, CITY OF  
130 CREMONA DR STE B  
GOLETA, CA 93117

Facility ID	Date
FA0015891	8/7/2018

Invoice ID	Due Date
IN0053042	9/7/2018

ATTN :  
RE : CITY OF GOLETA  
27 S LA PATERA LN  
GOLETA, CA 93117

Date	Program/ Element	Related P/E	Description	Amount
08/07/18	2161	2161	Business Plans 1-3 Chemicals	254.00
08/07/18	2201	2201	Hazardous Waste 0.00 - 0.99 Tons	351.00
08/07/18	2300	2300	Underground Storage Tank	591.00
08/07/18	3112	3112	State Facility Oversight	49.00
08/07/18	3223	3223	State Tank Surcharge	20.00
Total Due for This Invoice:				\$1,265.00

**A permit will be issued upon receipt of payment and verification of program compliance.  
Penalties will be assessed for late payments.**

Please return BOTTOM portion of invoice with payment

Facility ID: FA0015891  
CITY OF GOLETA  
27 S LA PATERA LN  
GOLETA, CA 93117

Invoice ID	Inv. Date	Due Date
IN0053042	8/7/2018	09/07/18

Amount Due:	\$1,265.00
-------------	------------

**Please Make Check Payable to and Remit to:  
Santa Barbara County EHS / CUPA  
2125 S. Centerpointe Pkwy., Rm #333  
Santa Maria, CA 93455-1340**



### UST Tank Information/Monitoring Plan: CITY OF GOLETA

Home » Submittal Search » Submittal: 8/9/2018 (10209325) » UST: UST Tank Information/Monitoring Plan (Accepted)

#### Submittal Element History

Submitted for CERS ID [10209325](#) on 8/9/2018 5:02PM by [Jaime Valdez](#) of [City of Goleta 27 S La Patera \(Goleta, CA\)](#)  
Submittal was **Accepted** on 9/26/2018 by [Analyssa Quaranta](#) for [Santa Barbara County Environmental Health Services](#)



[View Monitoring Plan](#) [Return to Submittal](#)

#### Type of Action

Type of Action (UST Tank)  
Confirmed/Updated Information

#### Facility Information

CITY OF GOLETA  
27 S LA PATERA LN  
GOLETA , CA 93117

#### Tank Description

Tank ID # 1	Date UST System Installed 12/1/2008	Tank Configuration A Stand-alone Tank
CERS Tank ID # 10209325-001	Date Existing UST Discovered -	Number of Compartments in the Unit 1
Tank Manufacturer Modern Welding	Date UST Permanently Closed -	Additional Description -
Tank Capacity In Gallons 1800		

#### Tank Use and Contents

Tank Use Emergency Generator Fuel -	Tank Contents Diesel Other Petroleum Contents - Other Non-Petroleum Contents -
---	---

#### Tank Construction

Type of Tank Double Wall	Secondary Containment Fiberglass
Primary Containment Steel	
Overfill Protection Yes Audible/Visual Alarms No Ball Float	Yes Fill Tube Shut-Off Valve No Exempt

NO DAY TANK

PRESS OR SUCTION

#### Product / Waste Piping Construction

Piping Construction Double-walled	Primary Containment Fiberglass	Secondary Containment Fiberglass	Piping/Turbine Containment Sump Double-walled
Piping System Type Pressure			

#### Vent, Vapor Recovery (VR) and Riser / Fill Pipe Piping Construction

Vent Primary Containment Fiberglass	Vapor Recovery Primary Containment None	Riser Pipe Primary Containment Steel	Vent Piping Transition Sumps Double-walled
Vent Secondary Containment Fiberglass	Vapor Recovery Secondary Containment None	Riser Pipe Secondary Containment None	Fill Components Installed Yes Spill Bucket Yes Striker Plate/Bottom Protector Yes Containment Sump

#### Under Dispenser Containment (UDC)

Construction Type No Dispensers	Construction Material None
------------------------------------	-------------------------------

#### Corrosion Protection

No Sacrificial Anode
No Impressed Current
Yes Isolation

Created By: Marcus Garcia on 8/7/2018 7:24 AM  
Last Updated By: Marcus Garcia on 8/7/2018 7:24 AM

[View Monitoring Plan](#) [Return to Submittal](#)



### UST Monitoring Plan: CITY OF GOLETA

Home » Submittal Search » Submittal: 8/9/2018 (10209325) » UST: UST Monitoring Plan (Accepted)

#### Submittal Element History

Submitted for CERS ID [10209325](#) on 8/9/2018 5:02PM by [Jaime Valdez](#) of [City of Goleta 27 S La Patera \(Goleta, CA\)](#)  
Submittal was **Accepted** on 9/26/2018 by [Analyssa Quaranta](#) for [Santa Barbara County Environmental Health Services](#)



[View Tank Information](#) [Return to Submittal](#)

#### Copy Monitoring Plan Information

This section would allow the user to copy Monitoring Plan information from another tank. This option would only appear if this facility had one or more existing tanks with Monitoring Plans.

#### Facility Information

CITY OF GOLETA  
27 S LA PATERA LN  
GOLETA , CA 93117

#### Equipment Testing and Preventive Maintenance

Monitoring Equipment Serviced  
Annually  
-

#### Monitoring Locations

Site Plot Plan Submitted  
New Plan Submitted

#### Tank Monitoring is Performed Using the Following Method(s)

Yes Continuous Electronic Tank Monitoring		
Secondary Containment System Under Vacuum	Monitor Panel Manufacturer Veeder Root Monitor Panel Model TLS350	Leak Sensor Manufacturer Veeder Root Leak Sensor Model # 330020-463
No Automatic Tank Gauging		
No Monthly Statistical Inventory Reconciliation		
No Weekly Manual Tank Gauge	No Tank Integrity Testing	
No Other Monitoring		

#### Pipe Monitoring is Performed Using the Following Method(s)

Yes Continuous Monitoring of Piping Secondary Containment		
Piping Secondary Containment Under Vacuum	Panel Manufacturer Veeder Root Panel Model # TLS350	Leak Sensor Manufacturer Veeder Root Leak Sensor Model # 330020-463
Leak Alarm Triggers Automatic Pump Shutdown No		
Failure/Disconnect Triggers Pump Shutdown Yes		
Yes Mechanical Line Leak Detector Performs 3 GPH Leak Test		
MLLD Manufacturer RED JACKET	MLLD Model FX1DV	
No Electronic Line Leak Detector Performs 3 GPH Leak Test		
No Pipeline Integrity Testing	No Visual Pipeline Monitoring	
No Suction Piping Meets Exemption Criteria		
No No Regulated Piping Per Health and Safety Code, Division 20, Chapter 6.7 is Connected To The Tank System		
No Other Pipeline Monitoring		

#### Under Dispenser Containment (UDC) Monitoring

UDC Monitoring	Detection of Leak into UDC Triggers Audible and Visual Alarms
No Dispensers	-
-	UDC Leak Alarm Triggers Automatic Pump Shutdown
UDC Panel Manufacturer	-
-	Failure/Disconnection of UDC Monitoring System Triggers Automatic Pump Shutdown
UDC Panel Model #	-
-	UDC Monitoring Stops Flow of Product at Dispenser
UDC Leak Sensor Manufacturer	-
-	UDC Construction
UDC Leak Sensor Model	-

Tank ID # 1

Leak Within Secondary Containment of UDC Causes Audible and Visual Alarms

Periodic System Testing

- No ELD Testing
- No Secondary Containment Testing
- Yes Spill Bucket Testing

Recordkeeping

- Yes Alarm Logs
- No Visual Inspection Records
- No Tank Integrity Testing Results
- No SIR Testing Results
- No Tank Gauging Results
- No ATG Testing Results
- No Corrosion Protection Logs
- Yes Equipment Maintenance and Calibration Records

Training

- Yes Personnel with UST Monitoring Responsibilities are Familiar with Training Documents
- Specify Other Training Documents
- 
- Yes Designated Operator Training

Comments / Additional Information

Comments and Additional Information

Personnel Responsibilities

<b>Name of First Person Having Responsibility</b> Jaime Valdez	<b>Name of Second Person Having Responsibility</b> Vyto Adomaitis
<b>Title of First Person Having Responsibility</b> Economic Development Coordinator	<b>Title of Second Person Having Responsibility</b> Neighborhood Services & Public Safety Director

Created By: Marcus Garcia on 8/7/2018 7:24 AM  
Last Updated By: Marcus Garcia on 8/7/2018 7:24 AM

[View Tank Information](#)   [Return to Submittal](#)











**DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT**

Page 1 of 2

**I. FACILITY INFORMATION**

Business Name (Name of Facility Name or Data-Using Business, If): \_\_\_\_\_  
 City Of Goleta \_\_\_\_\_  
 Business Site Address \_\_\_\_\_  
 27 N. La Paloma Ln \_\_\_\_\_  
 Name of Designated UST Operator (Print as shown on the ICC Certificate): \_\_\_\_\_  
 Jose Valdez \_\_\_\_\_  
 ICC Certificate # 8408945 \_\_\_\_\_

**II. COMPLIANCE ISSUES**

1. X. Continuously Monitored Site
2. XI. Unmanned Facility
3. VIII. Panel was showing a L-6 Fuel Alarm that occurs on 1/31/19. *Panel set sensor should be replaced*
4. IX. I inspected the vent sump and there was 7/8 of rain water in there. I evacuated the water and the alarm cleared
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_

**IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION**

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, title 23, division 3, chapter 16, section 27714 and all the information provided herein is accurate.

**V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS**

All issues listed in section II above must have a description of the corrective action taken, or to be taken, to correct the issues on file number line that corresponds with the number line the compliance issue is listed above or section III.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_
11. \_\_\_\_\_
12. \_\_\_\_\_

**VI. OWNER / OPERATOR ACKNOWLEDGEMENT OF COMPLIANCE ISSUES**

I have reviewed section III "COMPLIANCE ISSUES" and provided a description in section V, of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print): \_\_\_\_\_

Signature: \_\_\_\_\_

Date Signed: \_\_\_\_\_

CITY OF GOLETA  
 27 N. LA PALOMA LN  
 GOLETA, CALIFORNIA 93047  
 PHONE: 805.964.9100  
 FAX: 805.964.9100

DESIGNED UNDERGROUND STORAGE TANK  
 T. HELLMAN, REPORT  
 L. GEORGE, REPORT

DESIGNED UNDERGROUND STORAGE TANK  
 T. HELLMAN, REPORT  
 L. GEORGE, REPORT

Alarm Log      Repair/Maint      Daily



UNDERGROUND STORAGE TANK  
 FACILITY INFORMATION

**DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)**

CERS ID: \_\_\_\_\_ Date of Designated UST Operator Inspection: 1/16/19

Business Name (Same as Facility Name or DBA Doing Business As):  
 City Of Goleta  
 Business Site Address:  
 27 N. La Palera Ln  
 City: Goleta ZIP Code: \_\_\_\_\_

Name of Designated UST Operator (Print as shown on the ICC Certification):  
 Jose Valdez  
 Phone #: (805) 929 - 8944 Ext. \_\_\_\_\_  
 ICC Certification #: 8468845  
 ICC Certification Expiration Date: 10/9/20

**III. COMPLIANCE ISSUES**

- All answers of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.
- 1. X: Continuously Monitored Site
  - 2. XI: Unmanned Facility
  - 3. VIII: Panel was showing a L-6 Fuel Alarm that occur on 1/5/19
  - 4. IX: I inspected the vent sump and there was 10 gls of rain water in there. I evacuated the water and the alarm cleared.
  - 5. \_\_\_\_\_
  - 6. \_\_\_\_\_
  - 7. \_\_\_\_\_
  - 8. \_\_\_\_\_
  - 9. \_\_\_\_\_
  - 10. \_\_\_\_\_
  - 11. \_\_\_\_\_
  - 12. \_\_\_\_\_

**IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION**

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, title 23, division 3, chapter 16, section 2719 and all the information provided herein is accurate.

Designated UST Operator Signature: \_\_\_\_\_

**V. OWNER/ OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS**

All issues listed in section III above, must have a description of the follow-up action taken, or to be taken, to correct the issue on the number line that corresponds with the number of the compliance issue as listed above in section III.

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_

**VI. OWNER / OPERATOR ACKNOWLEDGEMENT OF COMPLIANCE ISSUES**

I have reviewed section III "COMPLIANCE ISSUES" and provided a description in section V, of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print): \_\_\_\_\_  
 UST Owner/Operator Signature: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Date: \_\_\_\_\_

Other Signed: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Alarm Log  
 Repair/Maint.  
 Daily Inspections



RECEIVED  
JUN 9 9 2012

18747 10/11/12  
140323 10/11/12 10:57

**DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (page 1 of 2)**

CERS ID

**I. FACILITY INFORMATION**

Business Name (Same as Facility Name or DBA Doing Business As)  
City Of Goleta

Date of Designated UST Operator Inspection  
12/24/18

Business Site Address  
27 N. La Paloma Ln

City  
Goleta  
ZIP Code  
93030

Name of Designated UST Operator (Print as above on the ICC Certification)

**DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION**

Jose Valdez

ICC Certification #  
8468845

Phone #  
(805) 929-8844

ICC Certification #  
8468845

ICC Certification Expiration Date  
10/9/20

**III. COMPLIANCE ISSUES**

**1. X: Continuously Monitored Site**

**2. XI: Unmanned Facility**

**4. IX: I inspected the fill sump brine canister and it was about empty. I topped off the brine canister and the alarm cleared.**

**IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION**

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, Title 23, Division 3, Chapter 16, section 2716 and all the information provided herein is accurate.  
Designated UST Operator Signature

**V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS**

All issues listed in section III above must have a description of the corrective action taken. If so be sure to connect the issue on the number line that corresponds with the number on the compliance issue. If filled above is correct.

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.

**VI. OWNER / OPERATOR ACKNOWLEDGEMENT OF COMPLIANCE ISSUES**

I have reviewed section III "COMPLIANCE ISSUES" and provided a description in section V. of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)

UST Owner/Operator Signature

Date Signed

CERS is California Environmental Reporting System. ID = Identification, UST = Underground Storage Tank, ICC = International Code Council



DELIVERY RECEIVED  
DATE: 11/21/18  
TIME: 1:44:38 PM

**DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)**

**I. FACILITY INFORMATION**

CERS ID: \_\_\_\_\_ Date of Designated UST Operator Inspection: 11/21/18

Business Name (Same as Facility Name or Doing Business As): \_\_\_\_\_ City: Goleta Zip Code: \_\_\_\_\_

City of Goleta Business Site Address: 27 N. La Paloma Ln. Name of Designated UST Operator (Print as shown on the ICC Certification): Jose Valdez Phone #: (805) 823-8844 Ext. \_\_\_\_\_

ICC Certification #: 84688845 ICC Certification Expiration Date: 10/9/20

**II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION**

All answers of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.

**III. COMPLIANCE ISSUES**

1. X: Continuously Monitored Site

2. XI: Unmanned Facility

3. IX: I inspected the Vent Sump and found the brine was low and the sump had brine in it. I removed the brine from the sump floor and then I topped off the brine in the clear container. There was also a CS

4. CUL alarm that I took call at while on site

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

**IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION**

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, title 23, division 3, chapter 16, section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature: \_\_\_\_\_

**V. OWNER/OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS**

All issues listed in section III above must have a description of the follow-up action to be taken. To correct the issue or the number five that corresponds with the number for the compliance issue is listed above in section III.

**VI. OWNER / OPERATOR ACKNOWLEDGEMENT OF COMPLIANCE ISSUES**

I have reviewed section III "COMPLIANCE ISSUES" and provided a description in section V, of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print): \_\_\_\_\_ UST Capacity (gallons): \_\_\_\_\_ Date Signed: \_\_\_\_\_

CERS - California Environmental Reporting System, D = Designation, UST = Underground Storage Tank, ICC = Interim Code Change



SANTA BARBARA COUNTY CERTIFIED UNIFIED PROGRAM AGENCY

225 Camino del Remedio, Santa Barbara, CA 93110 | (805) 681-4900 | Fax (805) 681-4901
2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 | (805) 346-8460 | Fax (805) 346-8485

DOUBLE-WALLED UNDERGROUND STORAGE TANK INSPECTION REPORT

NOTICE TO COMPLY / NOTICE OF VIOLATION

Facility Name: city of Goleta Date: 4/12/19 Inspected By: Stuart Zanni
Site Address: 275 La Antares Lane CERS ID: 10209325 ICC #: 9012740
City: Goleta, CA 93117 Specialist Signature: Stuart Zanni
Facility Contact/Consent Given By: JAIME A. VALDEZ Title: SF Senior Project Manager For: Photos Sampling Document Review

Table with 4 columns: Designated UST Operator - Name, Contractor trained? - Name, Monitoring System Training Verification, Other Applicable Certifications, Monitoring System Panel Manufacturer Name, Last SB989 Test Done, Next SB989 Test Due, Tank System BOE #, ICC#, Expires, Class A, C10, C34, C36 or C61, or tank tester license?, Other Applicable Certifications, Expires, Version/Model #, Tank ID, Tank ID, Tank ID, Tank ID, Tank ID, Contents, Install Date, Size.

Table with 4 columns: V#, REQUIREMENTS, 2 M C N, 1 2 M C N, 1 2 M C N, 1 2 M C N

FILE RECORDS

Table with 4 columns: V#, REQUIREMENTS, 2 M C N, 1 2 M C N, 1 2 M C N, 1 2 M C N. Rows include H001, H068, H002, H003, H005, H022, H071, H054, H004, H070, H072, H007, H056, H057, H058, H077, H060, H061, H062, H064, H006, H075, H069.

TESTING

Table with 4 columns: V#, REQUIREMENTS, 2 M C N, 1 2 M C N, 1 2 M C N, 1 2 M C N. Rows include H008, H009, H010, H011, H012, H020.

GENERAL MONITORING

Table with 4 columns: V#, REQUIREMENTS, 2 M C N, 1 2 M C N, 1 2 M C N, 1 2 M C N. Row includes H023.



Double-Walled Underground Storage Tank – Inspection Report/Notice to Comply/Notice of Violation

Facility Name: CITY OF GOLTA

Date: 4/12/19

Site Address: 27 S. LA PATERA LANE  
GOLTA, CA 93117

Page 2 of 6

1800 G

V#	REQUIREMENTS	1800 G			1800 G			1800 G			1800 G			1800 G		
		Diesel			Tank ID: 1			Tank ID:			Tank ID:			Tank ID:		
		1 2 M	C	N	1 2 M	C	N	1 2 M	C	N	1 2 M	C	N	1 2 M	C	N
H024	Annular space of USTs are continuously monitored with an audible and visual alarm system 23 CCR 2631(g), 2632(c)(2)(A) & (B)		X													
H025	Leak detection equipment properly installed, calibrated, operated, and maintained. 23 CCR 2638(a), 2641(j)		X													
H029	Tag/sticker affixed on monitoring equipment being certified, repaired/replaced. 23 CCR 2638(f), 2641(j)			X												
H031	UST system constructed with a monitoring system capable of detecting entry of a hazardous substance into secondary containment. HSC 6.7 25291(b)		X													
H032	Leak detection equipment is located so that leak is detected at the earliest possible opportunity. 23 CCR 2630(d), 2641(a)		X													
H036	Leak detection equipment has not been tampered with or disabled. HSC 6.7 25299(a)(9)		X													
H037	System has a monitoring system capable of detecting entry of a hazardous substance, or water, into secondary containment. HSC 6.7 25290.2(d)			X												
H039	Line Leak Detection (LLD) installed on pressurized piping system. 23 CCR 2636(f)(2); HSC 6.7 25290.1(h), 25290.2(g), 25291(f), 25292(e)			X												
H041	Interstitial space of the UST is under constant VPH monitoring. HSC 6.7 25290.1(e)	2														
H042	VPH system has a monitoring system that can detect entry of a hazardous substance in either liquid/vapor phase, or water, into secondary containment. HSC 6.7 25290.1(d)		X													
H085	Tank system primary containment is constructed, operated, and maintained product-tight. 23 CCR 2631(a); HSC 6.7 25290.1(c)(1), 25290.2(c)(1), 25291(a)(1)		X													
H088	Striker plate installed and positioned correctly. 23 CCR 2631(c), 2662(d)			X												
H089	Primary and secondary containment designed and constructed to an engineering specification. 23 CCR 2631(b), 2631(d)		X													
<b>SECONDARY CONTAINMENT</b>																
H048	Secondary containment installed after July 1, 2003 is free of water. HSC 6.7 25290.1(c)(3), 25290.2(c)(3)	2														
H049	Secondarily contained piping allows liquid to flow into the sump in the event of a leak. 23 CCR 2630(d), 2641(a)		X													
H050	Secondary containment maintained tight and has been confirmed by testing. HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25291(e)		X													
H051	Spill bucket installed, liquid tight, 5 gallon capacity, working drain, and is corrosion resistant. 23 CCR 2635(b)(1), 2665		X													
<b>OVERFILL</b>																
H052	UST system is operated to prevent unauthorized release, including spills and overfills. HSC 6.7 25292.1(a)		X													
H053	Overfill prevention system has not been overridden and meets overfill requirements. 23 CCR 2635(b)(2), 2665		X													
<b>PERMIT CONDITION/APPROVAL</b>																
H073	Compliance with all operating permit requirements. 23 CCR 2712		X													
H076	Tank system located in below grade structure meets the exemption conditions. HSC 6.7 25283.5(a)			X												
H078	Facility exhibited that the methods used to monitor the UST system meets the standards in 2643(f). 23 CCR 2630(d), 2643(f), 2644.1(a)(2)		X													
H080	Owner/Operator notified/prepared report upon discovery of unauthorized release. 23 CCR 2650(e), 2652; HSC 6.7 25295(a)(1)		X													
<b>UNDERGROUND STORAGE TANK PRESSURIZED SYSTEM – PIPE MONITORING OPTIONS FOR DOUBLE WALL (DW) PIPING</b>																
<b>OPTION 1 - With turbine shut down, audible &amp; visual alarms on all components, including dispensers</b>																
H028	DW pressurized piping is continuously monitored with an audible/visual alarm system or stops flow at dispenser. 23 CCR 2636(f)(1)															
H046	LLD on pressurized piping monitors at least hourly, detects a 3.0 gph leak, and restricts/shuts off flow. 23 CCR 2636(f)(2)															
H027	Piping monitored outside UDC is fail-safe and shuts off flow in UDC, or yearly tightness test. 23 CCR 2636(f)(5)															
<b>OPTION 2 - With mechanical monitor or electrical sensor for dispenser shut down only</b>																
H028	DW pressurized piping is continuously monitored with an audible/visual alarm system or stops flow at dispenser. 23 CCR 2636(f)(1)															
H046	LLD on pressurized piping monitors at least hourly, detects a 3.0 gph leak, and restricts/shuts off flow. 23 CCR 2636(f)(2)															
H013	0.1 gph annual line test performed and passed for pressurized piping without fail safe or shut down. 23 CCR 2636(f)(4); HSC 6.7 25290.2(g), 25291(f), 25292(e)															
<b>EMERGENCY BACKUP GENERATORS</b>																
H074	Emergency generator monitoring system activates and audible/visual alarm, is checked daily, log of checks is available in lieu of LLD. 23 CCR 2636(f)(5)(A)	2														
H074	UST system below ground, connected to an emergency generator system, in in compliance with exclusion/exemption requirements. HSC 6.7 25281.6(a)			X												
H063	Unburied fuel piping visually inspected at least monthly and log kept. HSC 6.7 25281.5(b)(3)			X												





Double-Walled Underground Storage Tank – Inspection Report/Notice to Comply/Notice of Violation

Facility Name: CITY OF GOLETA  
Site Address: 275. LAPORTEA LAKE  
GOLETA, CA 93117

Date: 4/12/19  
Page 3 of 6

OBSERVATIONS / CORRECTIVE ACTION:

ONSITE to conduct a UST Inspection during a 2019 UST  
monitorial system certification. Last 12 months of A.P. Reports  
MADE AVAILABLE onsite. The city of Goleta closed Escrow on  
this Facility MAY 31, 2018. Site purchased from Direct Relief.  
Monthly DO's by City of Goleta started in July 2018. Upon  
Arrival onsite this morning, service contractor found the  
System in Alarm. There was water in the vent box. He  
pumped the water out of vent box and the alarm cleared.

RECENT ALARMS	Date	Description	Frequency
L6 Fuel Alarm	2/19/19	water in vent box	monthly
L6 Fuel Alarm	3/12/19	water in vent box	monthly
L6 Fuel Alarm	11/31/19	water in vent box	monthly
L6 Fuel Alarm	11/15/19	water in vent box	monthly
L4 Alarm (Fillsum)	12/2 AND 12/3	Brine construction	12/24/18
LOW vent sump Break Alarm	11/21/18	TOP OFF Brine	11/21/18

JAIME A. VALDEZ inspects the Facility OVER/WEEK. NO DAILY  
VISUAL LOGS OF THE MONITORIAL SYSTEM HAVE BEEN COMPLETED.

- No Violations Noted at Time of Inspection
- NOTICE TO COMPLY (Minor Violations)
- NOTICE OF VIOLATION (Class I & II)
- NOTICE OF SIGNIFICANT VIOLATION (23 CCR 2717)

The marked items represent violations of the California Health and Safety Code, Chapter 6.7 (6.7 Cal. H&SC) and California Code of Regulations, Title 23 (23 CCR). A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, re-inspection fee, fines, formal enforcement and/or suspension or revocation of your Unified Program Facility Permit. **All violations, except significant violations, are to be corrected and a copy of this form and accompanying documentation, signed and returned within 35 days**, certifying the correction of these violations. Significant violations are to be corrected within seven (7) business days, or the CUPA may affix a red tag to the fill pipe of the applicable USTs.

Signature of Responsible Party: [Signature] Print Name: JAIME VALDEZ Date: 4/12/19  
The violations noted above must be corrected by: \_\_\_\_\_ Significant violations must be corrected by: \_\_\_\_\_

Compliance Certification: As the owner/operator of the above subject business, I certify that all of the violations cited above have been corrected.

Signature \_\_\_\_\_ Print Name \_\_\_\_\_ Date \_\_\_\_\_



225 Camino del Remedio, Santa Barbara, CA 93110 | (805) 681-4900 | Fax (805) 681-4901  
 2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 | (805) 346-8460 | Fax (805) 346-8485

Facility Name: City of Goleta Date: 4/12/19  
 Site Address: 27 S. LA PATERA LANE, Goleta, CA 93117  
 Program(s) Inspected:  Business Plans  HW Generator  UST  APSA/SPCC  Cal ARP  Tiered Permit  Plan Check  Other: \_\_\_\_\_

UNIFIED PROGRAM INSPECTION REPORT / NOTICE TO COMPLY / NOTICE OF VIOLATION

Description of Violations / Corrective Action (continued):

H004 violation: Facility has an approved UST Response plan on CERS. 23 CCR 2632(d)(2)

Observation: The Response and monitoring plans submitted in CERS IS INADEQUATE FOR AN UNSTAFFED FACILITY AND DOES NOT MEET THE REQUIREMENTS OF 2632(d)(2) AND 2634(d).

Corrective action: Revise monitoring plan and Response plan to account for the fact that the facility is unstaffed. An alarm from one of the sensors needs to be relayed to someone offsite or the monitoring panel needs to be checked daily.

H057 violation: DO conducted the monthly inspection, reports are complete and all employees have been trained in accordance with 23 CCR 2715(c)(2).

Observation: NO Training Records available at time of inspection. Jaime Valdez confirmed that no training has occurred.

Correction action: For facilities that are not routinely staffed, the responsible UST operator shall implement a Facility Employee Training program approved by the local agency.

Hazardous Materials Specialist: Stuart Zanni Phone No.: 805-681-4948  
 Signature of Responsible Party: Jaime Valdez Print Name: \_\_\_\_\_ Date: 4/12/19





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 2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 | (805) 346-8460 | Fax (805) 346-8485

Facility Name: City of Goleta Date: 4/12/19  
 Site Address: 27 S. LA PATENA Lane, Goleta, CA 93117  
 Program(s) Inspected:  Business Plans  HW Generator  UST  APSA/SPCC  Cal ARP  Tiered Permit  Plan Check  Other: \_\_\_\_\_

UNIFIED PROGRAM INSPECTION REPORT / NOTICE TO COMPLY / NOTICE OF VIOLATION

**Description of Violations / Corrective Action (continued):**

H041 violation: Interstitial space of the UST is under constant VPH monitoring. HSC 25290.1(e)

Observation: L4 Fill sump alarm for low Brine on 12/3 and 12/4/18. Also, an alarm in vent sump for low Brine and Brine was in the sump. DO topped off the Brine in the Fill sump Brine container. HE Around the Brine in vent sump and topped off the Brine in the "clear container"

Corrective action: The interstitial space of the underground storage tank shall be maintained under constant vacuum or pressure. The use of interstitial liquid measurement methods satisfies this requirement.

H048 violation: Secondary containment installed after July 1, 2003 is free of water. HSC 6.7 25290.1(e)(3), 25290.2(a)(5)

Observation: L6 Fill alarm on 4/9/19, 3/12/19, 1/31/19, and 1/15/19 indicate from DO reports that water is entering the vent box.

Corrective action: Secondary containment shall be constructed, operated, and maintained to prevent any water intrusion into the system by precipitation, infiltration or surface runoff.

Hazardous Materials Specialist: Stuart Zanni Phone No.: 805-681-4948  
 Signature of Responsible Party: Jesus Valdes Print Name: \_\_\_\_\_ Date: 4/12/19



225 Camino del Remedio, Santa Barbara, CA 93110 | (805) 681-4900 | Fax (805) 681-4901  
 2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 | (805) 346-8460 | Fax (805) 346-8485

Facility Name: City of Goleta Date: 4/12/19

Site Address: 275 LA PATRERA LANE, GOLETA, CA 93117

Program(s) Inspected:  Business Plans  HW Generator  UST  APSA/SPCC  Cal ARP  Tiered Permit  Plan Check  Other: \_\_\_\_\_

UNIFIED PROGRAM INSPECTION REPORT / NOTICE TO COMPLY / NOTICE OF VIOLATION

**Description of Violations / Corrective Action (continued):**

\* 23 CCR 263(F)(5)(A) violation: Emergency Generator monitoring system activates an audible/visual alarm, is checked daily, Log of checks is available in file of LLA. (Line Leak Detector)

Observation: The mechanical Line Leak Detector installed is not capable of activating an audible/visual alarm. The monitoring system is not being checked by daily inspections or by Remote Electronic access.

Corrective action: On or before October 1, 2018, underground pressurized piping connected to a back of Emergency Generator system must have an automatic Line Leak Detector capable of detecting a line leak and activating an audible/visual alarm.

Hazardous Materials Specialist: Stuart Zamai Phone No.: 805-681-4948  
Signature of Responsible Party: Jamie Valdez Print Name: \_\_\_\_\_ Date: 4/12/19



Van Do-Reynoso, MPH, PhD Director  
Suzanne Jacobson, CPA Chief Financial Officer  
Paige Batson, MA, PHN, RN Interim Deputy Director  
Douglas Metz, DPM, MPH Deputy Director  
Polly Baldwin, MD, MPH Medical Director  
Charity Dean, MD, MPH Health Officer

## Environmental Health Services

225 Camino del Remedio • Santa Barbara, CA 93110  
805/681-4900 • FAX 805/681-4901

2125 S. Centerpointe Pkwy. #333 • Santa Maria, CA 93455-1340  
805/346-8460 • FAX 805/346-8485

Lawrence Fay Director of Environmental Health

May 15, 2019

### NOTICE OF VIOLATION

VIA CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
Certified Mail #:7018-1830-0000-3632-2785

City of Goleta  
130 Cremona Drive Suite B  
Goleta, CA 93117

#### **UNDERGROUND STORAGE TANK (UST) INSPECTION AT CITY OF GOLETA, 27 S. LA PATERA LANE, GOLETA, CA 93117**

On April 12, 2019, a representative of the Santa Barbara County Certified Unified Program Agency (CUPA) conducted an inspection of the above referenced site. Observations revealed violations of Title 23 of the California Code of Regulations (CCR) and Chapter 6.7 of the California Health and Safety Code.

In order to comply, you must correct the following **CLASS II** violations by **June 15, 2019**:

1. **Failure to have an approved UST Response Plan [23 CCR 2632 (d)(2), 2634 (e), 2641(h)].**
  - The response plan submitted to the California Environmental Reporting System (CERS) is inadequate for an unstaffed facility. Revise response plan to account for unstaffed facility and submit to CERS.
2. **Failure to train all employees in the operation of the UST system, monitoring equipment, spills and overfills, and monitoring equipment alarms, etc [23 CCR 2715 (c)]**
  - Implement an unstaffed facility training plan.

3. **Failure to maintain interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST is release to the environment [H&SC 6.7 25290.1 (e)].**
  - Determine the cause for brine loss and the low brine alarms, submit a plan check application to the CUPA, and make repairs as needed.
4. **Failure to keep water out of the secondary containment of UST system installed after July 1, 2003 [H&SC 6.7 25290.1 (c)(3)].**
  - Determine the cause for water intrusion into the vent sump, submit a plan check application to the CUPA, and make repairs as needed.
5. **Failure install an Automatic Line Leak Detector (ALLD) which activates an audible and visual alarm in the event of a leak or malfunction of the monitoring system; Failure to check and maintain a log of daily visual inspections of the monitoring system [23 CCR 2636 (f)].**
  - Install an ALLD with the capability of detecting a 3.0 gph leak at 10 psi. The ALLD must also activate an audible and visual alarm in the event of a leak. Install a testing mechanism for annual 3.0 gph leak inspection/testing. Submit a plan check to the CUPA.

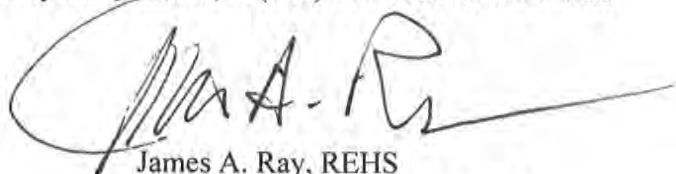
The Santa Barbara County CUPA reserves the right to affix a red tag to the UST system, issue an Administrative Enforcement Order or refer this matter to the Santa Barbara County District Attorney's office for review and prosecution of any or all violations which have occurred regardless of your compliance with this directive. You must make written notification and provide documentation to the Santa Barbara County CUPA on or before the compliance date, certifying that all violations have been corrected.

If you have any questions you may contact Analyssa Quaranta, at (805) 681-4926 or via e-mail at [analyssa.quaranta@sbcphd.org](mailto:analyssa.quaranta@sbcphd.org).

**Analyssa  
Quaranta**

Analyssa Quaranta  
Hazardous Materials Specialist  
Santa Barbara County CUPA

Digitally signed by Analyssa Quaranta  
DN: cn=Analyssa Quaranta, o=Santa  
Barbara County Environmental Health,  
ou=Santa Barbara County CUPA,  
email=analyssa.quaranta@sbcphd.org,  
c=US  
Date: 2019.05.15 11:24:03 -0700



James A. Ray, REHS  
Hazardous Materials Supervisor  
Santa Barbara County CUPA

Enclosure(s): UST Inspection Report Form  
Certified Mail: 7018-1830-000-3632-2785





SANTA BARBARA COUNTY CERTIFIED UNIFIED PROGRAM AGENCY

225 Camino del Remedio, Santa Barbara, CA 93110 | (805) 681-4900 | Fax (805) 681-4901
2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 | (805) 346-8460 | Fax (805) 346-8485

DOUBLE-WALLED UNDERGROUND STORAGE TANK INSPECTION REPORT
NOTICE TO COMPLY / NOTICE OF VIOLATION

Facility Name: City of Goleta Date: 4/12/19 Inspected By: Stuart Zammi
Site Address: 27 S. LA ANTERA LANE CERS ID: 10209325 ICC #: 9012740
City: Goleta, CA 93117 Specialist Signature: [Signature]
Facility Contact/Consent Given By: JAIME A. VALDEZ Title: SENIOR PROJECT MANAGER For: [X] Photos [ ] Sampling [X] Document Review

The following Code sections are either in violation (Class 1, Class 2, Minor) of, or, in compliance (C) with the Underground Storage Tank laws and regulations as codified in Cal. H&SC, Ch. 6.7 and Cal. Code of Regulations, Title 23, or compliance is not applicable, not addressed, or unknown (N).

Designated UST Operator - Name: JOSE VALDEZ ICC#: 8468845 Expires: 10/11/2020
Contractor trained? - Name: RICKY BILGUA ICC#: 8452629 Expires: 4/28/19 Class A, C10, C34, C36 or C61, or tank tester license?
Monitoring System Training Verification: 847631 Expires: 1/30/19
Other Applicable Certifications: Approved 847631 Expires: 3/3/21 Other Applicable Certifications: Expires:
Monitoring System Panel Manufacturer Name: VERBA ROOF Version/Model #: TLS 350

Last SB989 Test Done: N/A Passed? - Tank ID: 1 Tank ID: Tank ID: Tank ID: Tank ID:
Next SB989 Test Due: N/A Contents: Diesel
Tank System BOE #: 44053129 valid Install Date: 12/16/09
Size: 1800 G

Table with columns: V# and REQUIREMENTS. Rows include FILE RECORDS (H001-H077), TESTING (H008-H012), and GENERAL MONITORING (H023). Each row has columns for compliance status (M, C, N) across multiple tanks.





# Double-Walled Underground Storage Tank – Inspection Report/Notice to Comply/Notice of Violation

Facility Name: City of Golta  
 Site Address: 27 S. LA PATERA LAKE  
GOLTA, CA 93117

Date: 4/12/19  
 Page 2 of 6

1800 G

V#	REQUIREMENTS	Tank ID: 1			Tank ID:			Tank ID:			Tank ID:			Tank ID:			
		1 2 M	C	N	1 2 M	C	N	1 2 M	C	N	1 2 M	C	N	1 2 M	C	N	
H024	Annular space of USTs are continuously monitored with an audible and visual alarm system 23 CCR 2631(g), 2632(c)(2)(A) & (B)		X														
H025	Leak detection equipment properly installed, calibrated, operated, and maintained. 23 CCR 2638(a), 2641(j)		X														
H029	Tag/sticker affixed on monitoring equipment being certified, repaired/replaced. 23 CCR 2638(f), 2641(j)			X													
H031	UST system constructed with a monitoring system capable of detecting entry of a hazardous substance into secondary containment. HSC 6.7 25291(b)		X														
H032	Leak detection equipment is located so that leak is detected at the earliest possible opportunity. 23 CCR 2630(d), 2641(a)		X														
H036	Leak detection equipment has not been tampered with or disabled. HSC 6.7 25299(a)(9)		X														
H037	System has a monitoring system capable of detecting entry of a hazardous substance, or water, into secondary containment. HSC 6.7 25290.2(d)			X													
H039	Line Leak Detection (LLD) installed on pressurized piping system. 23 CCR 2636(f)(2); HSC 6.7 25290.1(h), 25290.2(g), 25291(f), 25292(e)			X													
H041	Interstitial space of the UST is under constant VPH monitoring. HSC 6.7 25290.1(e)	2															
H042	VPH system has a monitoring system that can detect entry of a hazardous substance in either liquid/vapor phase, or water, into secondary containment. HSC 6.7 25290.1(d)		X														
H085	Tank system primary containment is constructed, operated, and maintained product-tight. 23 CCR 2631(a); HSC 6.7 25290.1(c)(1), 25290.2(c)(1), 25291(a)(1)		X														
H088	Striker plate installed and positioned correctly. 23 CCR 2631(c), 2662(d)			X													
H089	Primary and secondary containment designed and constructed to an engineering specification. 23 CCR 2631(b), 2631(d)		X														
<b>SECONDARY CONTAINMENT</b>																	
H048	Secondary containment installed after July 1, 2003 is free of water. HSC 6.7 25290.1(c)(3), 25290.2(c)(3)	2															
H049	Secondarily contained piping allows liquid to flow into the sump in the event of a leak. 23 CCR 2630(d), 2641(a)		X														
H050	Secondary containment maintained tight and has been confirmed by testing. HSC 6.7 25290.1(c), 25290.2(c), 25291(a)(2), 25291(e)		X														
H051	Spill bucket installed, liquid tight, 5 gallon capacity, working drain, and is corrosion resistant. 23 CCR 2635(b)(1), 2665		X														
<b>OVERFILL</b>																	
H052	UST system is operated to prevent unauthorized release, including spills and overfills. HSC 6.7 25292.1(a)		X														
H053	Overfill prevention system has not been overridden and meets overfill requirements. 23 CCR 2635(b)(2), 2665		X														
<b>PERMIT CONDITION/APPROVAL</b>																	
H073	Compliance with all operating permit requirements. 23 CCR 2712		X														
H076	Tank system located in below grade structure meets the exemption conditions. HSC 6.7 25283.5(a)			X													
H078	Facility exhibited that the methods used to monitor the UST system meets the standards in 2643(f). 23 CCR 2630(d), 2643(f), 2644.1(a)(2)		X														
H080	Owner/Operator notified/prepared report upon discovery of unauthorized release. 23 CCR 2650(e), 2652; HSC 6.7 25295(a)(1)		X														
<b>UNDERGROUND STORAGE TANK PRESSURIZED SYSTEM – PIPE MONITORING OPTIONS FOR DOUBLE WALL (DW) PIPING</b>																	
<b>OPTION 1 - With turbine shut down, audible &amp; visual alarms on all components, including dispensers</b>																	
H028	DW pressurized piping is continuously monitored with an audible/visual alarm system or stops flow at dispenser. 23 CCR 2636(f)(1)	X															
H046	LLD on pressurized piping monitors at least hourly, detects a 3.0 gph leak, and restricts/shuts off flow. 23 CCR 2636(f)(2)	X															
H027	Piping monitored outside UDC is fail-safe and shuts off flow in UDC, or yearly tightness test. 23 CCR 2636(f)(5)	X															
<b>OPTION 2 - With mechanical monitor or electrical sensor for dispenser shut down only</b>																	
H028	DW pressurized piping is continuously monitored with an audible/visual alarm system or stops flow at dispenser. 23 CCR 2636(f)(1)	X															
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H013	0.1 gph annual line test performed and passed for pressurized piping without fail safe or shut down. 23 CCR 2636(f)(4); HSC 6.7 25290.2(g), 25291(f), 25292(e)	X															
<b>EMERGENCY BACKUP GENERATORS</b>																	
H074	Emergency generator monitoring system activates and audible/visual alarm, is checked daily, log of checks is available in lieu of LLD. 23 CCR 2636(f)(1)	2															
H074	UST system below ground, connected to an emergency generator system, in in compliance with exclusion/exemption requirements. HSC 6.7 25281.6(a)			X													
H063	Unburied fuel piping visually inspected at least monthly and log kept. HSC 6.7 25281.5(b)(3)			X													





Double-Walled Underground Storage Tank - Inspection Report/Notice to Comply/Notice of Violation

Facility Name: CITY OF GOLETA

Date: 4/12/19

Site Address: 275. LA PRATERA LANE  
GOLETA, CA 93117

Page 3 of 6

OBSERVATIONS / CORRECTIVE ACTION:

ONSITE to conduct a UST Inspection during a 2019 UST  
monitoring system certification. Last 12 months of A.O. Reports  
made available onsite. The city of Goleta closed Escrow on  
this Facility May 31, 2018. Site purchased from Direct Relief.  
Monthly DO's by City of Goleta started in July 2018. Upon  
Arrival onsite this morning, service contractor found the  
system in alarm. There was water in the vent box. He  
pumped the water out of vent box and the alarm cleared.

Recent Alarms:	L6 Fuel Alarm	2/19/19	water in vent box	<sup>monthly</sup> 4/19/19
	L6 Fuel Alarm	3/12/19	water in vent box	3/12/19
	L6 Fuel Alarm	11/31/18	water in vent box	2/4/19
	L6 Fuel Alarm	11/15/18	water in vent box	11/16/18
	L4 Alarm (Fillsum)	12/2 and 12/3	Brine concentration	12/24/18
	Low Vent Sump Brine Alarm	11/21/18	Top Off Brine	11/21/18

Jaime A. Valdez inspects the Facility once/week. No Daily  
visual logs of the monitoring system have been completed.

- No Violations Noted at Time of Inspection     NOTICE TO COMPLY (Minor Violations)  
 NOTICE OF VIOLATION (Class I & II)     NOTICE OF SIGNIFICANT VIOLATION (23 CCR 2717)

The marked items represent violations of the California Health and Safety Code, Chapter 6.7 (6.7 Cal. H&SC) and California Code of Regulations, Title 23 (23 CCR). A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, re-inspection fee, fines, formal enforcement and/or suspension or revocation of your Unified Program Facility Permit. All violations, except significant violations, are to be corrected and a copy of this form and accompanying documentation, signed and returned within 35 days, certifying the correction of these violations. Significant violations are to be corrected within seven (7) business days, or the CUPA may affix a red tag to the fill pipe of the applicable USTs.

Signature of Responsible Party: [Signature] Print Name: JAIME VALDEZ Date: 4/12/19  
The violations noted above must be corrected by: \_\_\_\_\_ Significant violations must be corrected by: \_\_\_\_\_

Compliance Certification: As the owner/operator of the above subject business, I certify that all of the violations cited above have been corrected.

Signature \_\_\_\_\_

Print Name \_\_\_\_\_

Date \_\_\_\_\_





225 Camino del Remedio, Santa Barbara, CA 93110 | (805) 681-4900 | Fax (805) 681-4901  
 2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 | (805) 346-8460 | Fax (805) 346-8485

Facility Name: City of Goleta Date: 4/12/19

Site Address: 27 S. LA PATRANA LANE, Goleta, CA 93117

Program(s) Inspected:  Business Plans  HW Generator  UST  APSA/SPCC  Cal ARP  Tiered Permit  Plan Check  Other: \_\_\_\_\_

UNIFIED PROGRAM INSPECTION REPORT / NOTICE TO COMPLY / NOTICE OF VIOLATION

Description of Violations / Corrective Action (continued):

H004 violation: Facility has an approved UST Response plan on CERS. 23 CCR 2632(d)(2)

Observation: The Response and monitoring plans submitted in CERS is inadequate for an unstaffed facility and does not meet the requirements of 2632(d)(2) and 2634(d).

Corrective action: Revise monitoring plan and Response plan to account for the fact that the facility is unstaffed. An alarm from one of the sensors needs to be relayed to someone offsite or the monitoring panel needs to be checked daily.

H057 violation: DO conducted the monthly inspection, reports are complete and all employees have been trained in accordance with 23 CCR 2715(c)(2).

Observation: NO Training Records available at time of inspection. JAIMR VALDEZ confirmed that no training has occurred.

Corrective action: For facilities that are not routinely staffed, the associated UST operator shall implement a Facility Employee Training program approved by the local agency.

Hazardous Materials Specialist: Stuart Zanni Phone No.: 805-681-4948

Signature of Responsible Party: Jaimr Valdez Print Name: \_\_\_\_\_ Date: 4/12/19





225 Camino del Remedio, Santa Barbara, CA 93110 | (805) 681-4900 | Fax (805) 681-4901  
 2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 | (805) 346-8460 | Fax (805) 346-8485

Facility Name:

City of Goleta

Date:

4/12/19

Site Address:

27 S. LA PATRERA LAWN, Goleta, CA 93117

Program(s) Inspected:

Business Plans  HW Generator  UST  APSA/SPCC  Cal ARP  Tiered Permit  Plan Check  Other:

UNIFIED PROGRAM INSPECTION REPORT / NOTICE TO COMPLY / NOTICE OF VIOLATION

Description of Violations / Corrective Action (continued):

H041 violation: Interstitial space of the UST is under constant VPH monitoring. HSC 25290.1(e)

Observation: L4 Fill sump alarm for low Brine on 12/3 and 12/4/18. Also, an alarm in vent sump for low Brine and Brine was in the sump. DO topped off the Brine in the fill sump Brine container. He around the Brine in vent sump and topped off the Brine in the "clear container"

Corrective action: The interstitial space of the underground Storage Tank shall be maintained under constant vacuum or pressure. The use of interstitial liquid measurement methods satisfies this requirement.

H048 violation: Secondary containment installed after July 1, 2003 is free of water. HSC 6.7 25290.1(e)(3), 25290.2(a)(5)

Observation: L6 Fuel alarm on 4/19/19, 3/12/19, 1/31/19, and 1/15/19 indicate from DO reports that water is entering the vent box.

Corrective action: Secondary containment shall be constructed, operated, and maintained to prevent any water intrusion into the system by precipitation, infiltration or surface runoff.

Hazardous Materials Specialist:

Stuart Zalai

Phone No.:

805-681-4948

Signature of Responsible Party

Print Name

Date

Janis Valdes

4/12/19





225 Camino del Remedio, Santa Barbara, CA 93110 | (805) 681-4900 | Fax (805) 681-4901  
 2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 | (805) 346-8460 | Fax (805) 346-8485

Facility Name: City of Goleta

Date: 4/12/19

Site Address: 275. LA PATRERA Lane, Goleta, CA 93117

Program(s) Inspected:  Business Plans  HW Generator  UST  APSA/SPCC  Cal ARP  Tiered Permit  Plan Check  Other: \_\_\_\_\_

UNIFIED PROGRAM INSPECTION REPORT / NOTICE TO COMPLY / NOTICE OF VIOLATION

Description of Violations / Corrective Action (continued):

\* 23 CLR 263(F)(5)(A) violation: Emergency Generator monitor  
system activates an audible/visual alarm,  
is checked daily, Log of checks is available  
in file of LHA. (LHA Leak Protection)

Observation: The mechanical Line Leak Detector installed  
is not capable of activating an audible/visual alarm.  
The monitor system is not being checked by  
Daily inspections or by Remote Electronic access.

Corrective Action: On or before October 1, 2018, underground  
pressurized pipe connected to a back of Emergency  
Generator system must have an automatic Line Leak  
Detector capable of detecting a line leak and activating  
an audible/visual alarm.

Hazardous Materials Specialist: Stuart Zanni

Phone No.: 805-681-4948

Signature of Responsible Party

Date: 4/12/19

Josie Valdez

# Memorandum



Date: June 12, 2019

To: B&T SERVICE STATION CONTRACTORS  
630 S. Frontage Rd  
Nipomo, CA 93444

From: Rachel Moreno  
805-681-4935

Subject: NOTICE OF TANK PERMIT ISSUANCE

---

**A Permit Has Been Issued To:**

Construct

Modify/Repair

Install Leak Detection / Monitoring System

Abandon/Remove (Permanently Close)

Number of Tanks

Tank Contents:

Gasoline

Diesel

Waste Oil

Unknown

**An Underground Storage Tank at the following location:**

CITY OF GOLETA  
27 S La Patera Lane  
Goleta, CA 93117

---

**Contractor:**

B&T SERVICE STATION CONTRACTORS  
630 S. Frontage Rd  
Nipomo, CA 93444

---

**Operator:**

CITY OF GOLETA/GOLETA CITY HALL  
130 Cremona Dr. Ste B  
Goleta, CA 93117

---

Please be advised that our agency only oversees compliance with Health and Safety Code Chapter 6.7 and CCR Title 23 as they relate to regulation of underground storage tanks. No electrical, mechanical or building code regulations are addressed by our agency. This job may involve work requiring your agency's oversight in one or more of these areas.

Also, please note that the agency invoicing of the Minor Modification Repair Permit at the completion of the project will be sent to the UST owner or operator who has been issued the Permit to Operate.

Please contact Nick Coria 805-681-4954 should you need further information regarding this memorandum



**COUNTY OF SANTA BARBARA ♦ CERTIFIED UNIFIED PROGRAM AGENCY**

225 Camino del Remedio, Santa Barbara CA 93110 ♦ (805) 681-4900 ♦ Fax (805) 681-4901  
2125 South Centerpointe Parkway, Rm 333, Santa Maria, CA 93455 ♦ (805) 346-8460 ♦ Fax (805) 346-8485

**UNDERGROUND STORAGE TANK SYSTEM**  
**MINOR REPAIR/REPLACEMENT/MODIFICATION**  
**APPLICATION**

Santa Barbara County CUPA Form 303

For Office Use Only	
Service Request #:	<u>SR0000335</u>
Date Received:	<u>6-11-19</u>
# of Tanks:	<u>N/A</u>
Fee Paid:	<u>\$380.00</u>
Receipt #:	<u>2121107</u>

The Owner/Operator must complete and submit this application and applicable fees. If someone other than the Owner/Operator is completing this application and/or submitting applicable fees, then the CUPA will deal directly with the person pulling the application.

REFERENCES: Title 23 California Code of Regulations (23 CCR), Division 3, Chapter 16, Section 2611, states: "Repair means to restore a tank or underground storage tank system component that has caused a release of a hazardous substance from the underground storage tank system. The term "repair" also includes restoring to proper operating condition a tank, pipe, spill container, overfill prevention equipment, corrosion protection equipment, release detection equipment, or other underground storage tank system component that have ceased to function properly and cause the underground tank system to be out of compliance with this chapter."

**Section A: Facility and Site information**

Facility Name: CITY OF GOLETA CERS ID: 10209325  
Site Address: 27 S LA PATERA LN GOLETA

**Section B: Tank Owner Information**

If Owner and Operator are to be two separate and distinct legal entities then submit Operator information on a separate document.

Legal Business Name (no DBAs): CITY OF GOLETA  
Mailing Address: GOLETA CITY HALL 130 CREMONA DR STE B, GOLETA CA. 93117  
Project Contact: JAIME VALDEZ Phone: 805-961-7568  
Project Contact Email: jvaldez@cityofgoleta.org

**Section C: Contractor Information**

Primary Contractor: B&T SERVICE STATION CONTRACTORS License #: 902034  
Name of Contact on Site: JAMES WELSCH Phone: 805-431-0929  
Proposed Start Date: 6/11/2019 Email: MARCUS@BTSSC.COM

**Section D: What is being repaired, replaced or modified?**

- Automatic Tank Gauge(s)
- Liquid Sensor(s)
- Vacuum Sensor(s) Assembly
- Penetration Fitting(s)
- Spill Bucket(s)
- Line Leak Detector(s)
- Overfill Prevention Device(s)
- Manway Cover(s)
- "Cold Start"
- Flex Connector(s)
- Other (Describe in section F)

**Section E: New Component make and model; use additional pages if necessary**

Manufacturer: VEEDER ROOT Model #: 848480-001  
Manufacturer: \_\_\_\_\_ Model #: \_\_\_\_\_



805 929-8944

**B&T**  
Service Station Contractors  
Maintenance and Construction  
License No. 902034

630 S. FRONTAGE RD. NIPOMO, CA 93444

Community West Bank  
444 BROAD STREET, SUITE 110  
SAN LUIS OBISPO, CA 93401

5322

Permit for WD 43072		

90-4180/1222

PAY Three Hundred Eighty + <sup>40</sup>/<sub>100</sub> DOLLARS  
TO THE ORDER OF

→	EHS / CUPA	DATE	CHECK NO.	AMOUNT
		6/11/19	5322	380 <sup>00</sup>

*Callie Dmy*  
MP  
MP

⑈005322⑈ ⑆122241802⑆ 008500762⑈



**COUNTY OF SANTA BARBARA** X 2121107  
Environmental Health Services Department

Date 6/11/19

Received from B & T Service Station Contractors

In Payment of Horizon San (w/ 97) La Jolla Sierra

Three Hundred Eighty and 00 Dollars \$ 380<sup>00</sup>  
100

Received original of the above numbered receipt

CREDIT CARD	
CASH	
CHECK	<u>#5322</u>

*[Signature]*  
SIGNATURE OF PAYOR

*[Signature]*  
AUTHORIZED SIGNATURE

Submit manufacturer's certifications for the individuals installing or repairing UST components with this application. Submit International Code Council (ICC) certifications for individuals conducting work. If work conducted affects the tank system information or monitoring plan submitted to CERS, then CERS must be updated.

**Section F:** General description of repair, replacement, or modification

REMOVE EXISTING MLD. INSTALL REQUIRED HARDWARE AT TLS-350. INSTALL PLLD. PERFORM COLD START MONITOR CERT WITH SBCEH.

*\* - Alterm New ELLD is installed, test it to ensure it can detect a 3.0 gph leak and activate an ALU alarm*

**Section G:** Signature

By signing this UST plan check permit application I understand that all UST system repairs, replacement of components and modifications must be in accordance with HSC, chapter 6.7, California Code of Regulations, Title 23, and all applicable manufacturer's requirements for each UST component. Any significant change to an approved plan check application must be submitted to the CUPA prior to implementing the change and are subject to approval by the CUPA.

I declare to the best of my knowledge that the information provided is true and correct.

I will notify the CUPA at least 48 before any required testing is to begin.

Signature:  Title: COMPLIANCE COORDINATOR

Print Name: MARCUS GARCIA Date: 6/7/2019

Phone: 805-929-8499 Email: MARCUS@BTSSC.COM

Approved Plans are valid for **90 days** from date of approval.

Conditions of Approved Plan Check Application.

Once approved, all approved plan check applications are conditional. The conditions of approval are:

1. Any change of equipment, or contractor will void approval unless the CUPA has approved the change.
2. All sub-contractors must be pre-approved with this application.
3. Adhere to the permitting and notification requirements of other applicable agencies and departments.
4. Comply with all applicable OSHA requirements for the scope of the project.
5. Comply with all applicable Fire Code requirements for the scope of the project.

-----**FOR OFFICE USE ONLY**-----

In approving this plan check permit application, the CUPA has reviewed the application for compliance with Chapter 16 of Division 3 of Title 23 of the California Code of Regulations, and Chapter 6.7 of Division 4.5 of the California health and Safety Code. No review of compliance was conducted, nor shall this approval be construed as extending to, the provisions of any other rule, regulation, or standard including but not limited to: the California Building Code, California Electrical Code, and the California Fire Code.

APPROVED     DENIED    By: Nichols Corin    Date: 6/12/19

ICC #: 8274210

Make all inquiries regarding this application to: Nichols Corin; email: nichols.corin@sbcphd.org  
Phone: 805-681-4954, or the Hazardous Materials CUPA Supervisor.



## Selecting a Line Leak Detector

This guide helps you to properly configure Veeder-Root's line leak equipment for underground pressurized piping. **Note: Following the industry's best practices, a containment sensor is recommended for sites with Pressurized Line Leak Detection (DPLLD, PLLD or WPLLD) in the event that the submersible pump develops a leak before the check valve and/or functional element. Line leak detectors only check leaks in the primary product line downstream from the pump.**

Veeder-Root offers three types of line leak detectors, each uniquely suited to a particular type of application:

- **DPLLD** Digital Pressurized Line Leak Detection
- **PLLD** Pressurized Line Leak Detection
- **WPLLD** Wireless Pressurized Line Leak Detection

DPLLD, PLLD and WPLLD eliminate the need to break the product line for installation or service. In addition, WPLLD installs without running new wires. DPLLD, PLLD and WPLLD are the cost-effective choice for most retrofit and new piping installations. Veeder-Root's electronic line leak detectors have been evaluated by a third party in accordance with EPA evaluation procedures. Please refer to the National Work Group Listings at [www.nwglde.org](http://www.nwglde.org).

FEATURE	DPLLD (8590 Series)	PLLD (8484 Series)	WPLLD (8494 Series)
<b>SUPPORTED CONSOLE</b>			
TLS-450PLUS	YES	NO	NO
TLS-450	YES	NO	NO
TLS-350	NO	YES	YES
<b>LINE LEAK DETECTION</b>			
3 gph Testing	YES	YES	YES
Precision Testing	OPTIONAL	OPTIONAL	OPTIONAL <sup>1</sup>
Positive Shutdown	YES	YES	YES
3rd Party Certified	YES	YES	YES
<b>INSTALLATION REQUIREMENTS</b>			
Requires TLS Console	YES	YES	YES
Installs Without Breaking Piping	YES	YES	YES
Installs Without New Sump	YES	YES	YES
Installs Without New Wires	NO	NO	YES

<sup>1</sup>Not available for flexible piping

## Line Leak Specifications - Supported Pump Models (Footnotes explained at end of table)

4-INCH FIXED SPEED MODELS		DPLLD/PLLD	WPLLD	
RED JACKET	THE RED JACKET	P75U1RJ1 - RJ3, AGP75S1RJ1 - RJ3 (3/4 HP)	YES	YES
		P150U1RJ1 - RJ3, AGP150S1RJ1 - RJ3 (1-1/2 HP)	YES	YES
		X3P150U1RJ1 - RJ3, X3AGP150S1RJ1 - RJ3 (1-1/2 HP)	YES	YES
		P200U1-3RJ1 - RJ3, AGP200S1RJ1 - RJ3 (2 HP)	YES	YES
	QUANTUM	P33U1 QS1 - QS3, AGP33S1 QS1 - QS3 (1/3 HP)	YES	YES
		P75U1Y QS1 - QS3, AGP75S1Y QS1 - QS3 (3/4 HP)	YES	YES
		P150U1Y QS1 - QS3, AGP150S1Y QS1 - QS3 (1-1/2 HP)	YES	YES
		X3P150U1Y QS1 - QS3, X3AGP150S1Y QS1 - QS3 (1-1/2 HP)	YES	YES
		X5P150U1Y QS1 - QS3, X5AGP150S1Y QS1 - QS3 (1-1/2 HP)	NO	NO
		P200U1-3Y QS1 - QS3, AGP200S1-3Y QS1 - QS3 (2 HP)	YES	YES
	STANDARD	P33R1 T1 - T4 (1/3 HP)	YES	YES
		P75S1 T1 - T4 (3/4 HP)	YES	YES
		P150S1 T1 - T4 (1-1/2 HP)	YES	YES
		X3P150S1 T1 - T4 (1-1/2 HP)	YES	YES
		X5P150S1 T1 - T4 (1-1/2 HP)	NO	NO
FE PETRO	STP33, STPAG33 (1/3 HP)	YES	YES	
	STP75, STPAG75 (3/4 HP)	YES	YES	
	STP150, STPAG150, STPAGH150 (1-1/2 HP)	YES	YES	
	STP200, STPAG200, STPMR200, STPR200 (2 HP)	YES	YES	
	STPH200, STPAGH200, STPHMR200, STPHR200 (2 HP)	YES	YES	

Verify turbine in use isn't one of these

**Veeder-Root Line Leak Application Guide**

TOKHEIM	585-13 (1/3 HP)	YES	NO
	585-34 (3/4 HP)	YES	NO
	585-150 (1-1/2 HP)	YES	NO
BENNETT	ALL	YES	NO

4-INCH VARIABLE SPEED MODELS		DPLLD/PLLD	WPLLD
RED JACKET	STD and AG with CPT (2 HP) <sup>1,2</sup>	YES	NO
	QUANTUM P200U202Y QS1 - QS3 CPT (2 HP)	YES	NO
	QUANTUM AGP200T202Y QS1 - QS3 CPT (2 HP)	YES	NO
	THE RED JACKET P200U20-2RJ1 - RJ3 (2 HP)	YES	NO
	THE RED JACKET AGP200T20-2RJ1 - RJ3 (2 HP)	YES	NO
	THE RED JACKET VSFC <sup>1</sup>	YES	NO

FE PETRO	IST (2 HP) <sup>1</sup>	YES	NO
	STP VS2, STPAG VS2 (2 HP)	YES	NO
	STPRVS4, ISTVS4 AG	YES	NO
	STPMRVS4, ISTMVS4 AG	YES	NO

6-INCH HIGH CAPACITY MODELS		DPLLD/PLLD	WPLLD
RED JACKET - MAXXUM	MAXXUM MXP300 (3 HP)	YES <sup>3</sup>	NO
	MAXXUM MXP500 (5 HP)	YES <sup>3</sup>	NO
RED JACKET - BIG-FLO <i>Verify this isn't the turbine in use</i>	P100H1 - 1MB (1 HP)	YES <sup>4</sup>	NO
	P150H1 - 1HB (1-1/2 HP)	NO	NO
	P200H1 - 2MB (2 HP)	YES <sup>4</sup>	NO
	P200H3 - 2MB (2 HP)	YES <sup>4</sup>	NO
	P300H3 - 2HB (3 HP)	YES <sup>4</sup>	NO
	P500H3 - 2K (5 HP)	YES <sup>4</sup>	NO

FE PETRO	STP3, STPAG3 (3 HP)	YES <sup>4,6</sup>	NO
	STP5, STPAG5 (5 HP)	YES <sup>4,6</sup>	NO
	STP5H (5HP)	YES <sup>4,6</sup>	NO

APPLICATIONS	DPLLD/PLLD	WPLLD
SIPHON/MANIFOLDED TANKS	YES	YES
MANIFOLDED LINES	YES	YES
ELECTRONIC BLENDERS	YES	YES
MECHANICAL BLENDERS	YES <sup>5</sup>	NO

<sup>1</sup>See Site Preparation and Installation manual for supported settings.  
<sup>2</sup>Requires TLS-350 Version X19 or later software and CPT Transducer Adaptor Kit (Red Jacket P/N 144-326-5).  
<sup>3</sup>USER DEFINED pipe type must be used for precision (0.2 and 0.1 gph) testing.  
<sup>4</sup>3.0 gph only testing.  
<sup>5</sup>Requires TLS-350 Version 29C or later software (PLLD).  
<sup>6</sup>Requires Model 'R' Relief Valve.

*Program/calibrate ELLP to detect a 3.0 gph leak*

**Line Volume Limits**

Console Type	Transducer Type	Piping Type	3.0 GPH Certified Volume (Gal.)	0.2 GPH Certified Volume (Gal.)	0.1 GPH Certified Volume (Gal.)
SERIES 860091-X01 TLS-450PLUS CONSOLES W/SOFTWARE VERSION 7E OR HIGHER	Series 8590-DPLLD	Rigid	1178.6	1178.6	165.08
		Flexible	1178.6	1178.6	109.84
		Hybrid (Flex & Rigid)	1178.6	1178.6	267.8
SERIES 860090-100 TLS-450 CONSOLES		Rigid	425.84	165.08	165.08
		Flexible	109.84	109.84	109.84
		Hybrid (Flex & Rigid)	535.68	267.8	267.8
SERIES 8482 TLS-350, -350PC, -350R, -350RPC, -350PLUS W/ SOFTWARE VERSION X19 OR HIGHER	Series 8484-PLLD	Rigid	212	119.4	119.4
		Flexible	212	119.4	119.4
		Hybrid (Flex & Rigid)	212	119.4	119.4



**Supported Pipe Types and Line Lengths\* - For DPLLD, PLLD and WPLLD**

\*lengths approved are for 3.0, 0.2, & 0.1 gph line leak tests using single pipe types. For mixed line types with DPLLD or PLLD, see footnote 1, 6 & 7 respectively.

PIPE TYPE	TLS-4XX w/ DPLLD <sup>6,7</sup> (Length Feet)	TLS-350 w/ PLLD <sup>1</sup> (Length Feet)	TLS-350 w/ WPLLD <sup>2</sup> (Length Feet)	BULK MODULUS <sup>3</sup> (PSI)	VOLUME (Gallons/Foot)
<b>RIGID PIPE</b>					
FIBERGLASS (2 INCH)	10-3660	10-500	10-500	25,000	0.204
FIBERGLASS (3 INCH)	10-2619	10-220	10-220	35,000	0.461
STEEL (2 INCH)	30-3000	30-500	30-500	50,000	0.190
COPPER (1 INCH, TYPE K)	10-500	10-500	No	55,000	0.041
<b>FLEXIBLE PIPE - ADVANCED POLYMER TECHNOLOGY</b>					
1.5-INCH (P150SC)	20-3000	20-1100	No	8800	0.092
1.75-INCH (P175SC)	20-3000	20-850	No	7400	0.125
2.0-INCH (P200SC)	20-3000	20-650	No	5600	0.163
2.5-INCH (P250SC)	20-3000	20-430	No	4400	0.255
1.5-INCH (XP-150-SC)	20-3000	20-1100	No	5042	0.092
2.0-INCH (XP-200-SC)	20-3000	20-650	No	5420	0.163
<b>FLEXIBLE PIPE - AMERON</b>					
DUALOY 3000/FLS III (1.5 INCH)	20-3000	20-1100	No	5400	0.092
DUALOY 3000/FLS III (2.0 INCH)	20-3000	20-650	No	7600	0.163
<b>FLEXIBLE PIPE - BRUGG</b>					
FLEXWELL HL-40 (1.5 INCH)	30-3000	30-1100	No	33,000	0.092
<b>FLEXIBLE PIPE - ENVIRON</b>					
GEOFLEX D (1.5 INCH) <sup>4</sup>	30-3000	30-1100	10-500	14,500 <sup>4</sup> (5700)	0.092
GEOFLEX D (2 INCH) <sup>4</sup>	30-3000	30-650	No	11,000 <sup>4</sup> (4500)	0.163
GEOFLEX D (3 INCH)	30-3000	30-300	No	4100	0.367
GEOFLEX PLUS D (1.5 INCH)	30-3000	30-1100	10-500	16,500	0.092
<b>FLEXIBLE PIPE - FLEXWORKS</b>					
C15 (1.5 INCH)	30-3000	30-1100	10-500	14,500	0.092
C20 (2.0 INCH)	30-3000	30-650	No	11,000	0.163
C30 (3.0 INCH)	30-3000	30-300	No	4100	0.367
<b>FLEXIBLE PIPE - FURON</b>					
<b>OPW PISCES - SINGLE WALL</b>					
SP15 (1.5 INCH)	30-3000	30-1100	No	9000	0.092
SP20 (2 INCH)	30-3000	30-650	No	7000	0.163
<b>OPW PISCES - DOUBLE WALL</b>					
CP15 (1.5 INCH)	30-3000	10-1100	No	11,650	0.092
CP15DW (1.5 INCH)	30-3000	30-1100	No	5400	0.092
CP20 (2 INCH)	30-3000	30-650	No	7600	0.163
<b>WESTERN FIBERGLASS - DOUBLE WALL</b>					
COFLEX (1.5 INCH) <sup>5</sup>	10-3000	10-1100	No	14,500 <sup>5</sup> (5400)	0.092
COFLEX (2 INCH) <sup>5</sup>	30-3000	30-650	No	11,000 <sup>5</sup> (7600)	0.163
<b>FLEXIBLE PIPE - NUPI</b>					
<b>SMARTFLEX</b>					
SMARTFLEX (1.5 INCH)	20-3000	20-1100	No	8600	0.092
SMARTFLEX (2.0 INCH)	20-3000	20-650	No	15,000	0.163
<b>T SMA - T SMAH - SINGLE WALL</b>					
1.5 INCH	30-3000	30-1100	No	18100	0.092
2 INCH	30-3000	30-650	No	17200	0.163
3 INCH	30-3000	30-300	No	16200	0.367
<b>T SMA P - SINGLE WALL</b>					
1.5 INCH	30-3000	30-1100	No	21500	0.092
2 INCH	30-3000	30-650	No	20700	0.163
3 INCH	30-3000	30-300	No	19400	0.367



## Veeder-Root Line Leak Application Guide

PIPE TYPE	TLS-4XX w/ DPLLD <sup>6,7</sup> (Length Feet)	TLS-350 w/ PLLD <sup>1</sup> (Length Feet)	TLS-350 w/ WPLLD <sup>2</sup> (Length Feet)	BULK MODULUS <sup>3</sup> (PSI)	VOLUME (Gallons/Foot)
<b>FLEXIBLE PIPE - NUPI (Continued)</b>					
<b>TSMAD - DOUBLE WALL</b>					
1.5 INCH	30-3000	30-1100	No	18900	0.092
2 INCH	30-3000	30-650	No	12500	0.163
3 INCH	30-3000	30-300	No	28200	0.367
<b>TSMAXPD - DOUBLE WALL</b>					
1.5 INCH	30-3000	30-1100	No	15500	0.092
2 INCH	30-3000	30-650	No	9200	0.163
3 INCH	30-3000	30-300	No	27800	0.367
<b>FLEXIBLE PIPE - PETROTECHNIK</b>					
PETROTECHNIK UPP EXTRA (63 mm)	20-3000	20-650	No	11,500	0.163
<b>FLEXIBLE PIPE - TOTAL CONTAINMENT</b>					
<b>ENVIROFLEX RETRACTABLE PIPE</b>					
PP1500 (1.5 INCH)	10-3000	10-1100	10-500	2400	0.092
PP1501 (1.5 INCH)	10-3000	10-1100	10-500	3500	0.092
PP1502 (1.5 INCH)	10-3000	10-1100	No	7300	0.092
PP1503 (1.5 INCH)	10-3000	10-1100	No	2500	0.092
PP2500 AND PP2501 (2.5 INCH)	No	No	No	—	—
PP2502 (2.5 INCH)	10-3000	10-430	No	8700	0.255
PP2503 (2.5 INCH)	10-3000	10-430	No	3100	0.255
<b>OMNIFLEX COAXIAL PIPE</b>					
CP1501 (1.5 INCH)	10-3000	10-1100	10-500	13,000	0.092
CP1503 (1.5 INCH)	10-3000	10-1100	No	4500	0.092
CP2503 (2.5 INCH)	10-3000	20-430	No	3900	0.255
<b>FLEXIBLE PIPE - DOUBLE TRAC (OMEGA FLEX)</b>					
UGF-FSP-16 (1.0 INCH)	30-500	30-500	No	31,000	0.058
UGF-FSP-24 (1.5 INCH)	30-3000	30-1100	No	31,000	0.116
UGF-FSP-32 (2.0 INCH)	30-3000	30-650	No	31,000	0.204

<sup>1</sup>Mixed Piping Types with PLLD: Using TLS-350 software Version 23 or later, PLLD is certified for 3 gph-only testing for line volumes up to 212 gallons; and for 0.2/0.1 gph testing for line volumes up to 110 gallons. To determine the line volume for mixed piping types, multiply the line length (in feet) times the 'gallons/foot' value for each pipe type and add the results. For example, site has 150 feet of 2" fiberglass and 50 feet of 3" fiberglass pipe:

$$\text{Total line volume} = [150 \times 0.204] + [50 \times 0.461] = 30.6 + 23.1 = 53.7 \text{ gallons}$$

<sup>2</sup>The 0.2 and 0.1 gph line leak tests cannot be run on flex piping with WPLLD.

<sup>3</sup>Bulk Modulus entry is only applicable to TLS-350 consoles w/software Version 23 or later and all TLS-450 Series consoles. Refer to TLS-350 System Setup manual (P/N 576013-623) or TLS-450 Setup Manual (P/N 576013-940) for programming instructions.

<sup>4</sup>Geoflex piping produced prior to 2001 has a lower bulk modulus than the current product. For this piping (pre-2001) use the values in (. For 2001 piping and later, you must set the correct Bulk Modulus in the "User Defined" menu.

<sup>5</sup>Western Fiberglass COFLEX piping produced prior to 2005 has a different bulk modulus than the current product. For piping produced prior to 2005, use the values in (.

<sup>6</sup>Line lengths shown represent DPLLD approved lengths for 3 gph and 0.2 gph testing. 3.0 gph and 0.2 gph testing for DPLLD with software version 7E or higher is certified for line volumes up to 1178.6 gallons (not to exceed 3000 feet of line). See footnote 1 for instructions on calculating line volume for mixed piping.

<sup>7</sup>0.1 gph testing is certified for line volumes up to 535.6 gallons (not to exceed 1100 feet of line). See footnote 1 for instructions on calculating line volume for mixed piping.

## Specifications and Compatible Fluids Requirements

The table below lists Veeder-Root Line Leak Detector specifications.

SPECIFICATION	TLS-4XX w/ DPLLD	TLS-350 w/ PLLD	TLS-350 w/ WPLLD
<b>OPERATING TEMP:</b>	-25 TO +130°F	-25 TO +130°F	-25 TO +130°F
<b>COMPATIBLE FUELS:</b>	UNLEADED GASOLINE LEADED GASOLINE 5% METHANOL / 95% UNLEADED 0 - 100% ETHANOL 10% ETHANOL / 90% UNLEADED 15% MTBE / 85% UNLEADED DIESEL BIODIESEL (UP TO B100) <sup>1,2</sup> KEROSENE JET FUEL AVIATION GASOLINE	UNLEADED GASOLINE LEADED GASOLINE 5% METHANOL / 95% UNLEADED 0 - 100% ETHANOL 10% ETHANOL / 90% UNLEADED 15% MTBE / 85% UNLEADED DIESEL BIODIESEL (UP TO B100) <sup>1,2</sup> KEROSENE JET FUEL AVIATION GASOLINE	UNLEADED GASOLINE LEADED GASOLINE 5% METHANOL / 95% UNLEADED 10% ETHANOL / 90% UNLEADED 15% MTBE / 85% UNLEADED DIESEL BIODIESEL (UP TO B100) <sup>1,2</sup> KEROSENE JET FUEL AVIATION GASOLINE
<b>LINE FLOW RATE:</b>	120 GPM MAX. W/SWIFTCHECK VALVE	120 GPM MAX. W/SWIFTCHECK VALVE	120 GPM MAX. W/SWIFTCHECK VALVE
<b>OPERATING RANGE:</b>	0 - 70 PSI	0 - 70 PSI	0 - 70 PSI
<b>PROOF PRESSURE:</b>	200 PSI	200 PSI	200 PSI
<b>MAX. VERTICAL PIPELINE HEIGHT ABOVE TRANSDUCER<sup>3</sup></b>	11 FEET	11 FEET	11 FEET
<b>MINIMUM PUMP OUTPUT PRESSURE<sup>4</sup></b>	23 psi	23 psi	23 psi

<sup>1</sup>Biodiesel compliant with ASTM D7467 (up to B20) or ASTM D6751.

<sup>2</sup>Consult pump manufacturer for compatibility ratings on fuel blends greater than B20.

<sup>3</sup>Applications that exceed these max. vertical pipeline heights will require further consultation. Please contact Veeder-Root at 800-323-1799 (request a Veeder-Root/Red Jacket Application Engineer).

<sup>4</sup>Pump output pressure should be a minimum of 4 psi above the check valve's relief pressure.

Veeder-Root recommends that system software for the console be upgraded to the latest version when installing any new hardware. For TLS-350 Consoles, when installing latest software, PLLD or WPLLD must be specified and customer must upgrade to ECPU2 if not already installed. See Accessories/Upgrades section of price book or your local Veeder-Root authorized distributor for details.



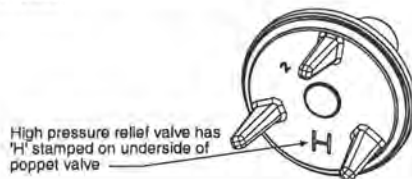
## Check Valve Requirements

DPLLD, PLLD and WPLLD require certain check valves or Pressurstat assemblies to be installed on the pump. Use of non-compatible check valves can result in loss of leak detection performance.

Supported Pumps	Check/Relief Valve Type	3.0 GPH Only Testing (Req'd. KIT)	3.0, 0.2, 0.1 GPH Testing (Req'd. KIT)	Additional Req'd. Parts for Manifoldded Lines (Single Tank w/ 2 STPs, or 2 or More Tanks w/ STP In Each)
<b>DPLLD/PLLD Applications</b>				
The Red Jacket	None Required	848480-001 (TLS-350) 859080-001 (TLS-4XX)	848480-001 (TLS-350) 859080-001 (TLS-4XX)	Check Valve for Each Slave Pump P/N 410153-002 (See illustration in Note 1 below)
Quantum (All Models) (See Note 2 below)	Red Jacket SpikeCheck Valve (Factory Installed)	848480-001 (TLS-350) 859080-001 (TLS-4XX)	848480-001 (TLS-350) 859080-001 (TLS-4XX)	Red Jacket Quantum SpikeCheck Valve, Non-PSI Relief Valve, Required for Each Slave Pump, P/N 388-081-5 (Field Installed Only)
	Red Jacket SpikeCheck Valve (Field Only Installed) P/N 388-080-5	848480-001 (TLS-350) 859080-001 (TLS-4XX)	848480-001 (TLS-350) 859080-001 (TLS-4XX)	
	Red Jacket Pressurstat Assembly.	848480-001 (TLS-350) 859080-001 (TLS-4XX)	----- Not supported -----	Non-Vented SwiftCheck Valve for Each Slave Pump kit, P/N 330020-416
Standard (All Models)	SwiftCheck	848480-003 (TLS-350) 859080-002 (TLS-4XX)	848480-003 (TLS-350) 859080-002 (TLS-4XX)	Non-Vented SwiftCheck Valve for Each Slave Pump kit, P/N 330020-416
	Red Jacket Functional Element Assembly	848480-001 (TLS-350) 859080-001 (TLS-4XX)	----- Not supported -----	
	Red Jacket SpikeCheck Valve (Field Installed Only) P/N 410557-001	848480-001 (TLS-350) 859080-001 (TLS-4XX)	848480-001 (TLS-350) 859080-001 (TLS-4XX)	Red Jacket Standard SpikeCheck Valve, Non-PSI Relief Valve, Required for Each Slave Pump, P/N 410557-002 (Field Installed Only)
Maxxum	None Required	848480-001 (TLS-350) 859080-001 (TLS-4XX)	848480-001 (TLS-350) 859080-001 (TLS-4XX)	See Note 4 below.
Big-Flo	Pressurstat Kit P/N 144-314-5		(See Note 3 below)	
FE Petro	FE Petro Model R P/N 400988932 and Replacement O-ring for the Valve Housing (See Note 4 below)	848480-001 (TLS-350) 859080-001 (TLS-4XX)	848480-001 (TLS-350) 859080-001 (TLS-4XX)	Non-Vented SwiftCheck Valve for Each Slave Pump kit, P/N 330020-416 --- OR --- FE Petro 65 psi Relief Check Valve (FE P/N 402459931) (See Note 5 below)
	FE Petro Model R Relief Valve P/N 401330902			
Tokheim & Bennett	SwiftCheck	848480-003 (TLS-350) 859080-002 (TLS-4XX)	848480-003 (TLS-350) 859080-002 (TLS-4XX)	Non-Vented SwiftCheck Valve for Each Slave Pump kit , P/N 330020-416
<b>WPLLD Applications</b>				
The Red Jacket	None Required	849490-006	849490-006	High Pressure Check Valve for Each Slave Pump, P/N 410153-002 (See illustration in Note 1 below)
Quantum (All Models) (See Note 2 below)	Red Jacket SpikeCheck Valve (Factory Installed)	849490-005 (Except CPT)	849490-005 (Except CPT)	Non-Vented SwiftCheck Valve for Each Slave Pump kit, P/N 330020-416
	Red Jacket Pressurstat Assembly	849490-005 (Except CPT)	----- Not supported -----	
Standard (All Models)	SwiftCheck	849490-002 (Except CPT)	849490-002 (Except CPT)	
	Red Jacket Functional Element Assembly	849490-003 (Except CPT)	----- Not supported -----	
FE Petro	FE Petro Model R P/N 400988932 and Replacement O-ring for the Valve Housing (See Note 5 below)	849490-001	849490-001	Non-Vented SwiftCheck Valve for Each Slave Pump kit, P/N 330020-416 --- OR --- FE Petro 65 psi Relief Check Valve (FE P/N 402459931) (See Note 5 below)

### NOTES:

- The Veeder-Root High Pressure Check Valve (P/N 410153-002) is shown below:



- For Red Jacket Quantum pumps, the SpikeCheck is the preferred check valve type.
- 0.2/0.1 gph testing is supported for the Maxxum pump, but you must select 'User Defined' as the pipe type during DPLLD or PLLD setup.
- If maximum pump pressure is NOT a minimum of 5 psi below the pressurstat relief setting, then a check valve must be installed in the discharge line of the slave pump (see "Manifoldded Line Applications" on page 12).
- Veeder-Root does not warrant the performance of FE Petro's Model 'R' check valve or 65 psi relief check valve.

## TLS-350 Consoles - PLLD

### Hardware Required for PLLD Leak Detection

#### PRESSURIZED LINE LEAK DETECTOR (PLLD)

Order one per line.

MODEL NO.	ITEM
848480-003	PRESSURIZED LINE LEAK DETECTOR WITH SWIFTCHECK VALVE
848480-001	PRESSURIZED LINE LEAK DETECTOR WITHOUT SWIFTCHECK VALVE

#### PLLD MODULES

##### •TLS-350/TLS-350 Plus/TLS-350R Consoles - Leak Detection for up to 6 Lines

One Pressurized Line Leak Detector Interface Module is required per console. Order PLLD Controller modules as required - one Controller module monitors up to 3 lines.

MODEL NO.	ITEM
330843-001	SIX INPUT PRESSURIZED LINE LEAK INTERFACE MODULE (MAXIMUM 1 PER CONSOLE)
330374-001	PRESSURIZED LINE LEAK CONTROLLER MODULE (MAXIMUM 2 PER CONSOLE)

##### •TLS-350J Consoles - Leak Detection for up to 4 Lines

One 'J' PLLD Interface Module is required per console. Order PLLD Controller modules as required - one Controller module monitors up to 3 lines.

MODEL NO.	ITEM
330843-002	'J' PLLD INTERFACE MODULE (MAXIMUM 1 PER CONSOLE)
330374-001	PRESSURIZED LINE LEAK CONTROLLER MODULE (MAXIMUM 2 PER CONSOLE)

#### PLLD PRECISION TESTING SOFTWARE MODULE

Precision line leak detection capability (0.2 gph / 0.1 gph) requires one SEM (Software Enhancement Module) for the console that must be ordered separately from the table below. Not required for 3.0 gph-only line leak detection capability.

TESTING OPTION	TLS-350/TLS-350J/ TLS-350PLUS/TLS-350R WITHOUT BIR (SEM P/N)	TLS-350R WITH BIR (SEM P/N)
ULTIMATE TESTING	330160-010	330160-110
RISK MANAGEMENT	330160-060	330160-160
BASE COMPLIANCE	330160-050	330160-150
3.0 GPH	INCLUDED*	INCLUDED*

\*A SEM is not required for 3 GPH-only testing.

#### PLLD Precision Testing Frequencies

##### ON-DEMAND (D)

Testing can be initiated manually through the TLS Console.

##### AUTO (A)

Tests will run repetitively until a passing test is achieved. Once a passing test is achieved, testing will stop and recommence six months from the date of the last passing test.

##### MONTHLY (M)

Tests will run repetitively until a passing test is achieved. Once a passing test is achieved, testing will stop and recommence the first calendar day of the next month.

##### REPETITIVE (R)

Tests will run repetitively according to pre-programmed time intervals.

Refer to the matrix below to determine which precision testing option best meets your needs:



<b>TESTING OPTION</b>	<b>0.2 GPH TESTS</b>	<b>0.1 GPH TESTS</b>
ULTIMATE TESTING	D, M, R	D, A, R
RISK MANAGEMENT	D, M, R	D, A
BASE COMPLIANCE	None	D, A

### **PLLD Accessories and Spare Parts**

The following PLLD accessories and spare parts are available:

<b>MODEL NO.</b>	<b>ITEM</b>
331014-001	SWIFTCHECK VALVE (INSTALLS IN THE PUMP'S MECHANICAL LEAK DETECTOR PORT)
847490-109	SIX INPUT PLLD INTERFACE MODULE (THROUGH-HOLE MOUNT) - REPLACEMENT ONLY
847490-110	SIX INPUT PLLD INTERFACE MODULE (SURFACE MOUNT)
330020-416	NON-VENTED SWIFTCHECK
410153-002	KIT-CHECK VALVE-HIGH
410557-001	KIT-CHECK/RELIEF VALVE
410557-002	KIT-CHECK/RELIEF VALVE-NON RELIEF

**Note:**

The through-hole mount, six input PLLD Interface Module (P/N 847490-109) is for repair/replacement in existing consoles only. Spare 847490-109 modules are shipped with complete installation and programming instructions and not pre-installed in consoles. Customers that require replacement of PLLD Interface Modules should replace like for like, i.e. through-hole mount PLLD Interface Modules for through-hole mount PLLD Interface Modules. Surface mount PLLD Interface Modules are NOT interchangeable with through-hole mount PLLD Interface Modules.



## Special Installations

### Manifolded Line Applications

DPLLD, PLLD and WPLLD leak detection systems can handle product lines supplied by multiple tanks and pumps, to a maximum of 8 tanks and pumps per product line.

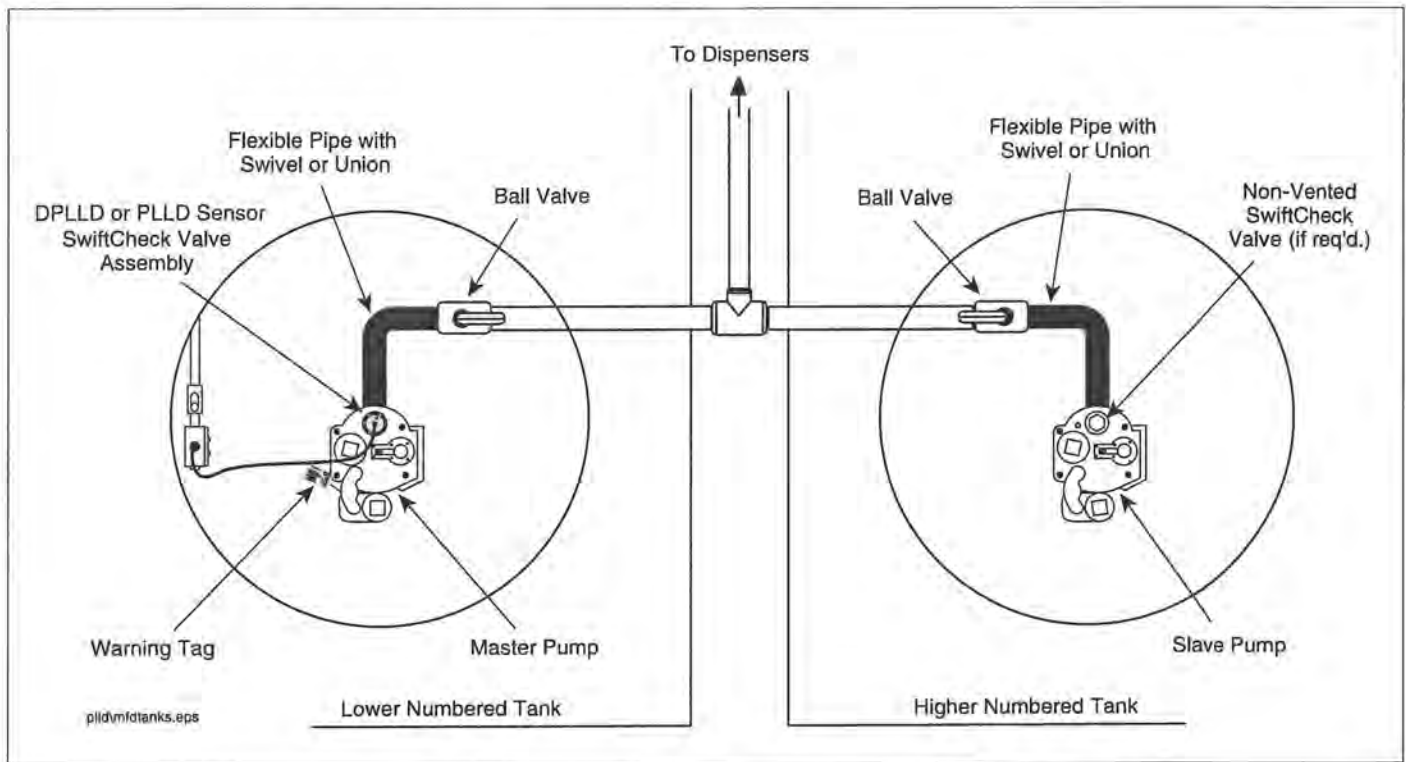
Standard line leak sensing and check valve equipment should be installed at the primary pump.

To perform 0.2 and 0.1 gph tests, a non-vented SwiftCheck valve (P/N 330020-416), or new Red Jacket 65 psi relief valve (P/N 410153-002), or SpikeCheck Valve Non-PSI Relief Valve for Standard Pump (P/N 410557-002), or FE Petro 65 psi Relief Check Valve (FE P/N 402459931) should be installed on each of the other pumps supporting the manifolded product line. The Non-Vented SwiftCheck Valve is rated to a maximum 70 gpm.

**NOTICE** For 5 HP Maxxum pumps in diesel, an additional in-line check valve with no pressure relief should be installed on the 'Slave' pump to prevent backflow.

A relay on a Four-Relay module or I/O Combination module (TLS-350 Series) or I/O Module (TLS-450 Series) must be available to control each secondary pump. The standard line leak modules will provide pump control output for the primary pump and the "Pump In" signal for the set.

A typical manifolded line installation for DPLLD and PLLD is shown below:



### Transducer Installation - Red Jacket CPT and Quantum CPT Pumps

This installation procedure is to be used with Red Jacket CPT and Quantum CPT Pumps.

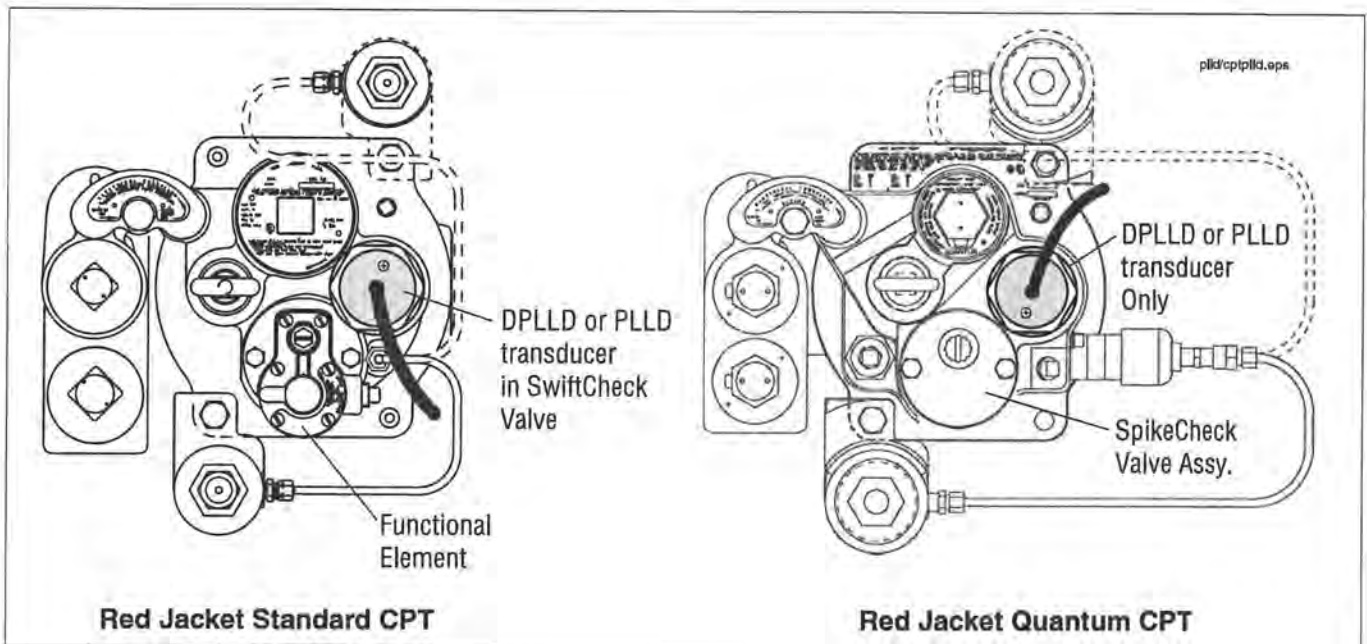
1. Install the Red Jacket CPT Transducer Adapter Kit (Red Jacket part number 144-326-5) following the instructions with the kit. Thread the PLLD transducer in the mechanical LLD port of the pump.

**NOTICE** Seal any pipe threads using a UL-classified, nontoxic pipe sealant suitable for the fuel involved.

The figure below illustrates two DPLLD and PLLD transducer installations in Red Jacket CPT pumps - consult "Check Valve Requirements" on page 6, to determine what check valve you will need to install to perform your intended level of testing.

2. Verify that the TLS-350 Series Console has Version x19 or later (TLS-450 Series Console has Version 1 or later) software.
3. Verify that the CPT Controller has Version 1.02 or later software installed.

4. Locate red switch bank labeled **S1** on the CPT's Controller CPU board, and verify that dip switch 2 is set to the **Closed** position (to enable the PLLD precision line leak function), and dip switch 8 is set to the **Open** position (to disable the CPT's line leak function).
5. Verify that the Rotary Pressure Dial, also on the CPT's Controller CPU board, is set to either the 2 (24 psi), 3 (27 psi), 4 (30 psi), 5 (33 psi), or 6 (36 psi) position.



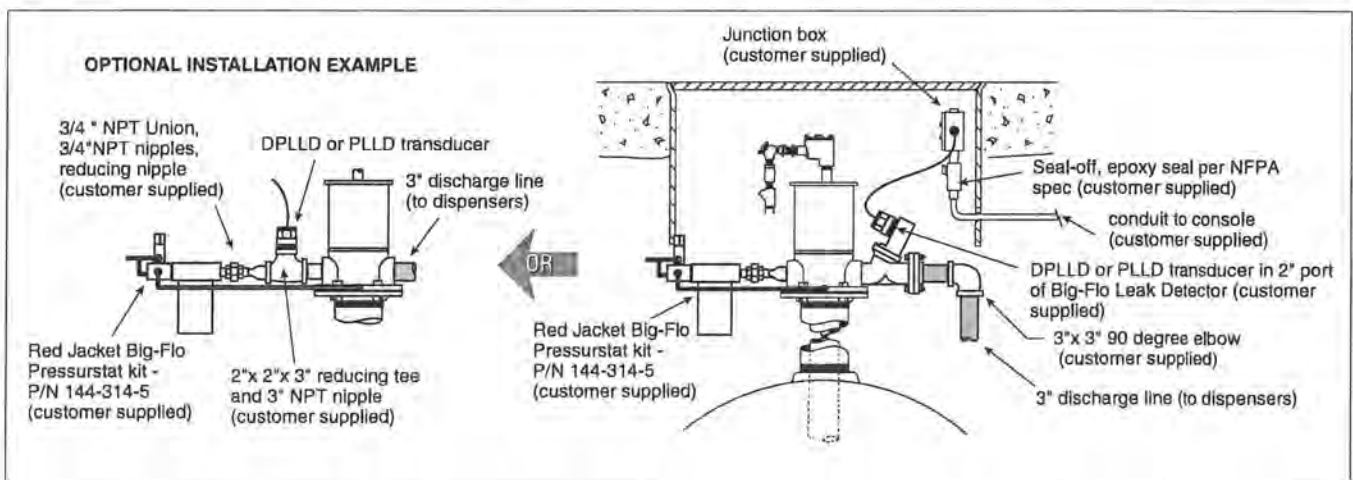
**Transducer Installation - Red Jacket Big-Flo Pumps, Red Jacket Maxxum Pumps and FE Petro High Capacity Pumps**

**BIG-FLO PUMPS**

1. You will need to install a reducing tee (customer supplied) in either of the 3-inch discharge ports of the pump with the 2-inch opening facing up. If you have the room, it may be easier to install this tee between the Pressurstat kit and the unused port instead of in the discharge line (as shown in the figure below). Alternatively, the DPLLD or PLLD transducer can be installed in the leak detector port of a Big-Flo leak detector if it is already present in the line (as shown in the figure below).
2. Install the Red Jacket Big-Flo Pressurstat Kit (Red Jacket part number 144-314-5) following the instructions with the kit.
3. Thread the DPLLD or PLLD transducer into the 2-inch opening of the tee.

**NOTICE** Seal any pipe threads using a UL-classified, nontoxic pipe sealant suitable for the fuel involved.

4. Verify that the TLS-350 Series Console has Version x19 or later (TLS-450 Series Console has Version 1 or later) software.

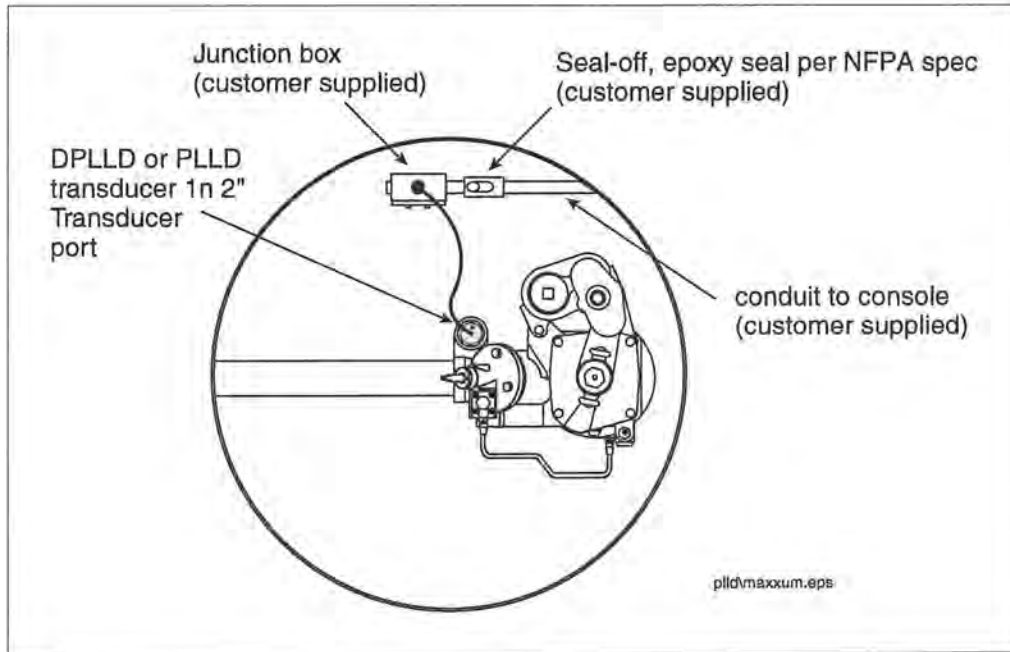


**MAXXUM PUMPS**

1. Thread the DPLLD or PLLD transducer into the 2-inch opening of the transducer port.

**NOTICE** Seal any pipe threads using a UL-classified, nontoxic pipe sealant suitable for the fuel involved.

2. If any in-line check valves or a Big-Flo Diaphragm Valve are installed in the line, they must be removed.
3. Verify that the TLS 350 Series Console has Version x19 or later software (TLS-450 Series Consoles Version 1 or later software).



**FE PETRO HIGH CAPACITY PUMPS**

1. Install a reducing tee (customer supplied) in either of the 3-inch discharge ports of the pump with the 2-inch port facing up.
2. Thread the D/PLLD transducer into the 2-inch port on the tee fitting.

**NOTICE** Seal any pipe threads using a UL-classified, nontoxic pipe sealant suitable for the fuel involved.

3. Install a model "R" relief valve into the pump if one is not already present.



# Verified Candidate

AAA

The image shows a dark green ICCV card with a white silhouette of a person's head and shoulders. In the top left corner is the ICC logo (a globe) and the text 'INTERNATIONAL CODE COUNCIL®'. In the bottom left corner is a QR code. In the bottom right corner, the name 'James Welsch' and the URL 'verify.iccsafe.org/8201843' are printed in a light green font.

[Search Again](#)

## Customer Name:

James Welsch

## Account Number:

8201843

## Certifications:

Expires:

03/01/2020	Vapor Recovery System Testing and Repair
09/17/2020	Vapor Recovery System Installation and Repair
04/01/2021	California UST System Operator (Designated)
05/01/2021	California UST Service Technician



# Certificate of Completion



James Welsch - B43211

Has satisfactorily completed:

Veeder-Root™ TLS-3XX Technician (Recert) - North America

Becky Anderson, Manager, Service NPI

Acquired On:

02-FEB-2018

Expires On:

02-FEB-2020







225 Camino del Remedio, Santa Barbara, CA 93110 | (805) 681-4900 | Fax (805) 681-4901  
 2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 | (805) 346-8460 | Fax (805) 346-8485

Facility Name: City of Goleta Date: 6/17/19

Site Address: 27 S. La Patera Ln., Goleta

Program(s) Inspected:  Business Plans  HW Generator  UST  APSA/SPCC  Cal ARP  Tiered Permit  Plan Check  Other: SR0000335

UNIFIED PROGRAM INSPECTION REPORT / NOTICE TO COMPLY / NOTICE OF VIOLATION

Description of Violations / Corrective Action (continued):

on site to witness sensor functionality testing as well as testing of the Automatic Line Leak Detector.

James Weisch (ICC 3201843 exp. 5/1/2021) with B+T Service Station Contractors conducted testing on this day

Sensor	Description	Pass/Fail
L1	D STP Brine	PASS
L2	D STP	PASS
L3	D Fill	PASS
L4	D Fill Brine	PASS
L5	Vent sump Brine	PASS
L6	Vent sump	PASS
S1	Prod. Line vac.	PASS
S2	Vent line vac.	PASS
S3	Return Line vac.	PASS
S4	Annular vac.	PASS
Q1	ALLD	Fail - Gross line fail test.

Modem was installed in Velder Root to send any alarms to Jaime Valdez via email.

Vent box free of liquid. ALLD tested this day.

Violation H025 Leak detection equipment not properly installed, operated and maintained.

observation Brine reservoir lid in STP sump is cracked and Brine reservoir lid in Fill sump is missing at time of inspection.

corrective Action: Replace broken/missing lids.

\*\* SR0000335 is now closed. \*\*

Hazardous Materials Specialist: Analyssa Quaranta Aguero Phone No.: 681-4926

Signature of Responsible Party

Print Name

Date

JAIMÉ VALDEZ

6/17/19

**UNDERGROUND STORAGE TANK  
MONITORING SYSTEM CERTIFICATION FORM (Page 1 of 6)**

This form must be used to document testing and servicing of underground storage tank (UST) monitoring equipment. A copy of this form must be provided to the UST owner or operator. The owner or operator must submit a copy of this form to the local agency regulating the USTs within 30 days of the date of the monitoring system certification.

**I. FACILITY INFORMATION**

CERS ID		Date of Monitoring System Certification 6-17-19	
Business Name (Same as Facility Name or DBA – Doing Business As.) City of Goleta			Building #
Business Site Address 27 S. La Patera Ln		City Goleta	ZIP Code

**II. UNDERGROUND STORAGE TANK SERVICE TECHNICIAN INFORMATION**

Name of Company Performing the Certification B&T Service		Phone # (805) 929 - 8944 Ext.
Mailing Address 630 S. Frontage Rd Nipomo		

Name of UST Service Technician Performing the Certification (Print as shown on the ICC Certification.)  
James Welsch

Contractor/Tank Tester License # 902034	ICC Certification # 8201843	ICC Certification Expiration Date 5-1-21
--	--------------------------------	---

Monitoring System Training and Certifications (List all applicable certifications.) VeederRoot B43211	Expiration Date 6/20

**III. RESULTS OF TESTING/SERVICING**

<i>Indicate and attach the following reports if the monitoring equipment is capable of generating either.</i>				
<input checked="" type="checkbox"/> Monitoring System Set-up	<input checked="" type="checkbox"/> Alarm History Report	<b>Y</b>	<b>N</b>	<b>NA</b>
Was any monitoring equipment replaced? (If "Yes," identify the specific devices replaced and list the manufacturer and model for all replacement parts in section IV below.)		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Was damage, debris, or liquid found inside any secondary containment systems? (If "Yes," describe what was found in section IV below.)		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Is all monitoring equipment operational per manufacturer's specifications? (If "No," describe why in section IV below.)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**IV. COMMENTS**

*If directed to use this section, describe how and when the issues were or will be corrected.*

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**V. CERTIFICATION BY UST SERVICE TECHNICIAN CONDUCTING THIS TESTING**

I hereby certify that the equipment identified in this document was inspected/serviced in accordance with California Code of Regulations, title 23, division 3, chapter 16, section 2638 and all information contained herein is true and accurate. Attached to this certification is information (e.g., manufacturers' checklists, monitoring system set-up, alarm history report, etc.) necessary to verify that this information and the site plan showing the layout of UST system is complete and accurate.

UST Service Technician Signature 



**UNDERGROUND STORAGE TANK  
MONITORING SYSTEM CERTIFICATION FORM (Page 2 of 6)**

**VI. INVENTORY OF EQUIPMENT CERTIFIED**

*A separate Monitoring System Certification Form must be prepared for each monitoring system control panel.*

Make of Monitoring System Control Panel <b>VeederRoot</b>	Model of Monitoring System Control Panel <b>TLS350</b>	Software Version Installed <b>125.09</b>
--	---	---

*Check the appropriate boxes to indicate specific equipment inspected/serviced.*

Monitoring Device Used	Device Model #	Monitoring Device Used	Device Model #
<b>Tank ID: Diesel</b> <i>(By tank number, stored product, etc.)</i>		<b>Tank ID:</b> <i>(By tank number, stored product, etc.)</i>	
<input checked="" type="checkbox"/> In-tank Gauging (SW Tank)	Mag 1	<input type="checkbox"/> In-tank Gauging (SW Tank)	
<input checked="" type="checkbox"/> Annular Space or Vault Sensor	420	<input type="checkbox"/> Annular Space or Vault Sensor	
<input checked="" type="checkbox"/> VPH Sensor	VeederRoot	<input type="checkbox"/> VPH Sensor	
<b>Product Piping</b>		<b>Product Piping</b>	
<input type="checkbox"/> Mechanical LLD		<input type="checkbox"/> Mechanical LLD	
<input checked="" type="checkbox"/> Electronic LLD	PLLD	<input type="checkbox"/> Electronic LLD	
<input checked="" type="checkbox"/> VPH Sensor (Piping)	VeederRoot	<input type="checkbox"/> VPH Sensor (Piping)	
<input checked="" type="checkbox"/> Sump Sensor	208	<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	
<b>Fill Piping</b>		<b>Fill Piping</b>	
<input checked="" type="checkbox"/> VPH Sensor (Piping)	VeederRoot	<input type="checkbox"/> VPH Sensor (Piping)	
<input checked="" type="checkbox"/> Sump Sensor	208	<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	
<b>Vent Piping</b>		<b>Vent Piping</b>	
<input checked="" type="checkbox"/> VPH Sensor (Piping)	VeederRoot	<input type="checkbox"/> VPH Sensor (Piping)	
<input checked="" type="checkbox"/> Sump Sensor	208	<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	
<b>Vapor Recovery Piping</b>		<b>Vapor Recovery Piping</b>	
<input type="checkbox"/> VPH Sensor (Piping)		<input type="checkbox"/> VPH Sensor (Piping)	
<input type="checkbox"/> Sump Sensor		<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	
Monitoring Device Used	Device Model #	Monitoring Device Used	Device Model #
<b>Tank ID:</b> <i>(By tank number, stored product, etc.)</i>		<b>Tank ID:</b> <i>(By tank number, stored product, etc.)</i>	
<input type="checkbox"/> In-tank Gauging (SW Tank)		<input type="checkbox"/> In-tank Gauging (SW Tank)	
<input type="checkbox"/> Annular Space or Vault Sensor		<input type="checkbox"/> Annular Space or Vault Sensor	
<input type="checkbox"/> VPH Sensor		<input type="checkbox"/> VPH Sensor	
<b>Product Piping</b>		<b>Product Piping</b>	
<input type="checkbox"/> Mechanical LLD		<input type="checkbox"/> Mechanical LLD	
<input type="checkbox"/> Electronic LLD		<input type="checkbox"/> Electronic LLD	
<input type="checkbox"/> VPH Sensor (Piping)		<input type="checkbox"/> VPH Sensor (Piping)	
<input type="checkbox"/> Sump Sensor		<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	
<b>Fill Piping</b>		<b>Fill Piping</b>	
<input type="checkbox"/> VPH Sensor (Piping)		<input type="checkbox"/> VPH Sensor (Piping)	
<input type="checkbox"/> Sump Sensor		<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	
<b>Vent Piping</b>		<b>Vent Piping</b>	
<input type="checkbox"/> VPH Sensor (Piping)		<input type="checkbox"/> VPH Sensor (Piping)	
<input type="checkbox"/> Sump Sensor		<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	
<b>Vapor Recovery Piping</b>		<b>Vapor Recovery Piping</b>	
<input type="checkbox"/> VPH Sensor (Piping)		<input type="checkbox"/> VPH Sensor (Piping)	
<input type="checkbox"/> Sump Sensor		<input type="checkbox"/> Sump Sensor	
<input type="checkbox"/> VPH Sensor (Sump)		<input type="checkbox"/> VPH Sensor (Sump)	



**UNDERGROUND STORAGE TANK  
MONITORING SYSTEM CERTIFICATION FORM (Page 4 of 6)**

**VIII. MONITORING SYSTEM AND PROGRAMMING**

<i>This section must be completed if a monitoring panel is used to perform leak detection monitoring.</i>	Y	N	NA
Are the visual and audible alarms operational?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all sensors visually inspected for kinks and breaks in the cables and for residual buildup to ensure that floats move freely, functionally tested, and confirmed operational?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was monitoring system set-up reviewed to ensure proper settings?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was the monitoring panel's backup battery visually inspected, functionally tested, and confirmed operational?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Does the flow of fuel stop at the dispenser if a leak is detected in the under-dispenser containment?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Does the turbine automatically shut down if the piping secondary containment monitoring system fails to operate or is electrically disconnected?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Which sensors initiate positive shut down? (Check all that apply.) <input type="checkbox"/> Sump <input type="checkbox"/> Under-dispenser containment	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*For any answer of "N" above, describe in section IX how and when these deficiencies were or will be corrected.*

**IX. COMMENTS**

Back-up generator with no positive shut down.

**X. IN-TANK GAUGING TESTING**

<input checked="" type="checkbox"/> Check this box if tank gauging is used only for inventory control. (Do not complete this section.)	Y	N	NA
<input type="checkbox"/> Check this box if NO tank gauging equipment is installed. (Do not complete this section.)			
<b><i>This section must be completed if in-tank gauging is used to perform leak detection monitoring.</i></b>			
Has all input wiring been inspected for kinks and breaks in the cables and for proper entry and termination, including testing for ground faults?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all in-tank gauging probes visually inspected for damage and residue buildup to ensure that floats move freely, functionally tested, and confirmed operational?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was accuracy of system's product level readings tested?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was accuracy of system's water level readings tested?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all probes reinstalled properly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all items on the equipment manufacturer's maintenance checklist completed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*For any answer of "N" above, describe in section XI how and when these deficiencies were or will be corrected.*

**XI. COMMENTS**



**UNDERGROUND STORAGE TANK  
MONITORING SYSTEM CERTIFICATION FORM (Page 5 of 6)**

**XII. LINE LEAK DETECTOR TESTING**

<input type="checkbox"/> Check this box if line leak detectors (LLD) are NOT installed. (Do not complete this section.)	<b>Y</b>	<b>N</b>	<b>NA</b>
<b>This section must be completed if LLDs are installed.</b>			
Was a leak simulated to verify LLD performance? (Check all that apply.) Simulated leak rate verified: <input checked="" type="checkbox"/> 3 GPH <input type="checkbox"/> 0.1 GPH <input type="checkbox"/> 0.2 GPH	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was the testing apparatus properly calibrated?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For emergency generator tank systems, does the LLD create an audible and visual alarm when a leak is detected?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
For mechanical LLDs, does the LLD restrict the flow through the pipe when a leak is detected?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
For electronic LLDs, does the turbine automatically shut off when a leak is detected?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
For electronic LLDs, have all accessible wiring connections been visually inspected for kinks and breaks?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all items on the equipment manufacturer's maintenance checklist completed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Were all LLDs confirmed operational within regulatory requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**For any answer of "N" above, describe in section XIII how and when these issues were or will be corrected.**

**XIII. COMMENTS**

Back up generator does not have psoitve shut down

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**XIV. VACUUM / PRESSURE/ HYDROSTATIC MONITORING EQUIPMENT TESTING**

<input type="checkbox"/> Check this box if VPH monitoring is NOT used. (Do not complete this section.)			
<b>This section must be completed if VPH monitoring is used to perform leak detection monitoring.</b>			
System Type (Mark all that apply.) <input checked="" type="checkbox"/> Vacuum <input type="checkbox"/> Pressure <input checked="" type="checkbox"/> Hydrostatic			
Sensor ID	Component(s) Monitored by this Sensor	Sensor Functionality Test	Interstitial Communication Test
L-1	DIESEL STP BRINE	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
L-4	DIESEL FILL SUMP BRINE	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
L-5	VENT SUMP BRINE	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
S-1	PRODUCT LINE	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
S-2	VENT LINE	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
S-3	RETURN LINE	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
S-4	ANNULAR	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
		<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

How was interstitial communication verified?       Simulated leak at far ends of the interstitial space.       Visual Inspection  
 Other (Describe the method in section XV below.)       Gauge

Was the vacuum or pressure restored to operating levels in all interstitial spaces?       Yes       No (Describe the reason in section XV below.)

**For any answer of "FAIL" above, describe in section XV how and when these issues were or will be corrected.**

**XV. COMMENTS**

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**UNDERGROUND STORAGE TANK  
DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)**

**I. FACILITY INFORMATION**

CERS ID	Date of Designated UST Operator Inspection 7/23/19	
Business Name (Same as Facility Name or DBA-Doing Business As.) City Of Goleta		
Business Site Address 27 N. La Patera Ln	City Goleta	ZIP Code

**II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION**

Name of Designated UST Operator (Print as shown on the ICC Certification.) Jose Valdez	Phone # (805) 929 - 8944 Ext.
ICC Certification # 8468845	ICC Certification Expiration Date 10/9/20

**III. COMPLIANCE ISSUES**

*All answer of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.*

1. X: Continuously Monitored Site
2. XI: Unmanned Facility
3. VIII: 6/17/19 All Tank Top Sumps Alarmed. B&T Techs were on site with Inspector installing a PLLD & had to do a Cold Start M.C.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.

**IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION**

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, title 23, division 3, chapter 16, section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature

**V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS**

*All issue listed in section III above, must have a description of the follow-up action taken, or to be taken, to correct the issue on the number line that corresponds with the number line the compliance issue is listed above in section III.*

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.

**VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES**

I have reviewed section III "COMPLIANCE ISSUES" and provided a description in section V, of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)	UST Owner/Operator Signature N/A	Date Signed
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**UNDERGROUND STORAGE TANK  
DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)**

**VII. INSPECTION HISTORY**

**Y N**

Has each follow-up action of section III from the previous inspection been completed appropriately?  
(Attach documentation verifying appropriate service to this report.)

**VIII. ALARM HISTORY**

**Attach a copy of the alarm history report/log to this report.**

**Y N NA**

Is the monitoring system powered on and in proper operating mode?

Has each leak detection alarm since the previous inspection been responded to appropriately?  
(Attach documentation verifying appropriate service to this report.)

Have all containment sumps, that have had a leak detection alarm since the previous inspection, been responded to by a qualified UST service technician?

**List below in section IX, all containment sumps that have had a leak detection alarm since the previous inspection and have not been responded to by a qualified UST service technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in section IX.**

**IX. UNDERGROUND STORAGE TANK SYSTEM INSPECTION**

Is the containment sump free of damage, water, debris, and hazardous substance?

Containment Sump ID	Y	N	Containment Sump ID	Y	N
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

Are all sensors in containment sumps inspected located to detect a leak at the earliest opportunity?

Is the spill container free of damage, water, debris, and hazardous substance?

TANK ID	Diesel	Y	N		Y	N
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

Is the fill pipe free of obstructions?

TANK ID	Diesel	Y	N		Y	N
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

Is the fill cap securely on the fill pipe?

TANK ID	Diesel	Y	N		Y	N
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

Is the under-dispenser containment free of damage, water, debris, and hazardous substance?

Under-dispenser Containment ID	Y	N	NA	Under-dispenser Containment ID	Y	N	NA
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Are all sensors in under-dispenser containment located to detect a leak at the earliest opportunity?

**X. TESTING AND MAINTENANCE**

**Y N NA DATE LAST PERFORMED**

Has the monitoring system certification been completed within the past 12 months?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		4/12/19
Has the spill container testing been completed within the past 12 months?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		4/12/19
Has the overfill prevention equipment inspection been completed within the past 36 months?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Has the secondary containment testing been completed within the past 36 months?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Has the tank tightness testing been completed within required timeframes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Has the line tightness testing been completed within the required timeframes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other required testing / maintenance was completed within required timeframe. (List test/maintenance items below.)				
Test / Maintenance:	<input type="checkbox"/>	<input type="checkbox"/>		
Test / Maintenance:	<input type="checkbox"/>	<input type="checkbox"/>		
Test / Maintenance:	<input type="checkbox"/>	<input type="checkbox"/>		
Test / Maintenance:	<input type="checkbox"/>	<input type="checkbox"/>		
Test / Maintenance:	<input type="checkbox"/>	<input type="checkbox"/>		
Test / Maintenance:	<input type="checkbox"/>	<input type="checkbox"/>		

**XI. FACILITY EMPLOYEE TRAINING**

**Y N**

Have all individuals performing facility employee duties received the required facility employee training within the past 12 months?

*If the facility has more components than this form accommodates, additional copies of this page may be attached.*

# B & T Service Station Contractors

WORK ORDER 77114

630 South Frontage Road

Nipomo, CA 93444

(805) 929-8944

FAX (805) 929-8948

License # 902034

To: City of Goleta  
27 S. La Patera Ln  
Goleta, Ca

Date: 7/23/19

P.O. No. \_\_\_\_\_

B&T W.O. 43894

CALL DESCRIPTION	
	Monthly DO for July

WORK PERFORMED	

JOB COMPLETE YES  NO  EPA CHARGE QUANTITY

MATERIAL USED	DESCRIPTION	QUAN.	PRICE	AMOUNT

TIME RECORD	NAME	ARRIVAL TIME	DEPART TIME	MILES	LABOR HOURS	TRAVEL HOURS	TOTAL HOURS	HOURLY RATE	AMOUNT
	Jose V.	10:30a	11:30a		1				

REC'D BY	<p>Attorney's Fees: Should the services of an attorney be required to enforce any part of the credit agreement, or for the collection of a delinquent account from the under signed customer or guarantor, it is agreed that the debtor will pay reasonable costs of collection including a reasonable attorney's fees.</p> <p>TERMS: A SERVICE CHARGE OF 1 1/2% PER MONTH (ANNUAL RATE OF 18%) WILL BE CHARGED ON PAST DUE BALANCES OVER 30 DAYS</p> <p>THIS IS TO CERTIFY THAT WORK WAS SATISFACTORILY COMPLETED IN INDICATED TIME</p>	<p>MATERIAL \$ _____</p> <p>LABOR COST \$ _____</p> <p>EQUIPMENT \$ _____</p> <p>MILEAGE CHARGE \$ _____</p> <p>OUTSIDE SERVICES \$ _____</p> <p>TAX \$ _____</p> <p>TOTAL WORK ORDER \$ _____</p>
	<p>SIGNATURE - DEALER, MEMBER OR CONSIGNEE</p> <p><i>[Signature]</i> N/A</p>	
	<p>SIGNATURE - TECHNICIAN</p> <p><i>[Signature]</i></p>	



# B & T Service Station Contractors

WORK ORDER **7819**

630 South Frontage Road

Nipomo, CA 93444

(805) 929-8944

FAX (805) 929-8948

License # 902034

**To:** City of Goleta  
27 S. La Patera Ln  
Goleta Ca

**Date:** 6-17-19

**P.O. No.**

**B&T W.O.** ~~43210~~


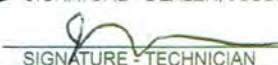
CALL DESCRIPTION	WO# 43072

WORK PERFORMED	Cold start monitor cert with inspector present. Need to replace brine reservoir caps on both sumps (fill and STP). All passed

JOB COMPLETE YES  NO  EPA CHARGE QUANTITY

MATERIAL USED	DESCRIPTION	QUAN.	PRICE	AMOUNT

TIME RECORD	NAME	ARRIVAL TIME	DEPART TIME	MILES	LABOR HOURS	TRAVEL HOURS	TOTAL HOURS	HOURLY RATE	AMOUNT
	James Welsch	9:15a	11:15a		2.0				
	Michael M	9:15a	11:00a		1.75				

REC'D BY	Attorney's Fees: Should the services of an attorney be required to enforce any part of the credit agreement, or for the collection of a delinquent account from the under signed customer or guarantor, it is agreed that the debtor will pay reasonable costs of collection including a reasonable attorney's fees.	MATERIAL	\$	_____
	TERMS: A SERVICE CHARGE OF 1 1/2% PER MONTH (ANNUAL RATE OF 18%) WILL BE CHARGED ON PAST DUE BALANCES OVER 30 DAYS	LABOR COST	\$	_____
		EQUIPMENT	\$	_____
	THIS IS TO CERTIFY THAT WORK WAS SATISFACTORILY COMPLETED IN INDICATED TIME	MILEAGE CHARGE	\$	_____
 SIGNATURE - DEALER, JOBBER OR CONSIGNEE	OUTSIDE SERVICES	\$	_____	
 SIGNATURE - TECHNICIAN	TAX	\$	_____	
	TOTAL WORK ORDER	\$	_____	



\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- IN-TANK ALARM -----

L 1:DIESEL

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----

L 1:DIESEL STP BRINE

STP SUMP

FUEL ALARM

JUN 17, 2019 9:58 AM

SETUP DATA WARNING

JUN 14, 2019 11:30 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----

L 2:DIESEL STP

OTHER SENSORS

FUEL ALARM

ALARM HISTORY REPORT

----- SENSOR ALARM -----

L 6: VENT SUMP  
OTHER SENSORS

FUEL ALARM  
JUN 17. 2019 10:18 AM

SETUP DATA WARNING  
JUN 14. 2019 11:30 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----

L 7:  
OTHER SENSORS

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----

L 8:  
OTHER SENSORS

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM --  
S 4: ANNULAR VAC  
NO VACUUM ALARM  
JUN 17. 2019 10:14 AM

NO VACUUM ALARM  
JUN 17. 2019 10:05 AM

SETUP DATA WARNING  
JUN 14. 2019 11:31 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM --  
S 5:

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM --  
S 6:

COMMUNICATIONS SETUP

PORT SETTINGS:

COMM BOARD : 1 (FAN01)  
BAUD RATE : 1200  
PARITY : ODD  
STOP BIT : 1 STOP  
DATA LENGTH: 7 DATA  
RS-232 SECURITY  
CODE : DISABLED  
DIAL TYPE : TONE  
ANSWER ON : 1 RING  
MODEM SETUP STRING :

DIAL TONE INTERVAL: 32

RECEIVER SETUP:

D I :CITY OF GOLETA  
10134516734  
RCVR TYPE: FACSIMILE  
PORT NO: 1  
RETRY NO: 3  
RETRY DELAY: 3  
CONFIRMATION REPORT: OFF

AUTO DIAL TIME SETUP:

D I :CITY OF GOLETA  
DIAL ON DATE  
MAY 23. 2019  
DIAL TIME : DISABLED  
RECEIVER REPORTS:  
SYSTEM STATUS :

RS-232 END OF MESSAGE  
DISABLED

AUTO DIAL ALARM SETUP

D I :CITY OF GOLETA

IN TANK ALARMS  
ALL:LEAK ALARM  
ALL:HIGH WATER ALARM  
ALL:OVERFILL ALARM  
ALL:LOW PRODUCT ALARM  
ALL:SUDDEN LOSS ALARM  
ALL:HIGH PRODUCT ALARM  
ALL:INVALID FUEL LEVEL  
ALL:PROBE OUT  
ALL:HIGH WATER WARNING  
ALL:DELIVERY NEEDED  
ALL:MAX PRODUCT ALARM  
ALL:GROSS TEST FAIL  
ALL:PERIODIC TEST FAIL  
ALL:ANNUAL TEST FAIL  
ALL:PER TST NEEDED WRN  
ALL:ANN TST NEEDED WRN

LINE LEAK LOCKOUT SETUP  
-----  
LOCKOUT SCHEDULE  
DAILY  
START TIME: DISABLED  
STOP TIME : DISABLED

LIQUID SENSOR SETUP  
-----

L 1:DIESEL STD BRINE  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : OTHER SENSORS

L 2:DIESEL STD BRINE  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : OTHER SENSORS

L 3:DIESEL FILL BUMP  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : PIPING SUMP

L 4:DIESEL FILL BRINE  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : OTHER SENSORS

L 5:VENT SUMP BRINE  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : OTHER SENSORS

L 6:VENT SUMP  
TRI-STATE (SINGLE FLOAT)  
CATEGORY : OTHER SENSORS

PUMP SENSOR SETUP  
-----

P 1:DIESEL  
TANK # : 1  
DISTANCE MODE:  
STANDARD

OUTPUT RELAY SETUP  
-----

R 1:OVERFILL ALARM  
TYPE:  
STANDARD  
NORMALLY OPEN

R 2:TANK ALARM  
T 1:OVERFILL ALARM  
T 2:HIGH PRODUCT ALARM  
T 3:HIGH PRODUCT ALARM

R 2:DIESEL TURBINE  
TYPE:  
PUMP CONTROL OUTPUT  
TANK # : 1

- NO ALARM ASSIGNMENTS -



Call Center  
10000  
Santa Barbara, CA  
805-964-4767 x100

JUL 23, 2019 10:37 AM

SYSTEM STATUS REPORT  
-----  
ALL FUNCTIONS NORMAL

ALARM HISTORY REPORT

----- IN-TANK ALARM -----

T 1:DIESEL

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 1:DIESEL STP BRINE  
STP SUMP  
FUEL ALARM  
JUN 17, 2019 9:58 AM

SETUP DATA WARNING  
JUN 14, 2019 11:30 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 2:DIESEL STP  
OTHER SENSORS  
SECURE 07:58:19 10:02 AM  
SECURE 04:58:18 11:33 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 4:DIESEL FILL BRINE  
OTHER SENSORS  
FUEL ALARM  
JUN 17, 2019 10:20 AM

SETUP DATA WARNING  
JUN 14, 2019 11:30 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 5:VENT SUMP BRINE  
OTHER SENSORS  
FUEL ALARM  
JUN 17, 2019 10:18 AM  
  
SETUP DATA WARNING  
JUN 14, 2019 11:30 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 6:VENT SUMP  
OTHER SENSORS  
FUEL ALARM  
JUN 17, 2019 10:18 AM  
  
SETUP DATA WARNING  
JUN 14, 2019 11:30 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 7:  
OTHER SENSORS

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 8:  
OTHER SENSORS

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
SOLID FUEL  
300 T 27 28.5 15.40 AM  
GROSS LINE FAIL  
JUN 14, 2019 12:22 PM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM ---  
s 1:PRODUCT LINE VAC  
NO VACUUM ALARM  
JUN 17, 2019 10:17 AM  
HIGH LIQUID ALARM  
JUN 17, 2019 10:17 AM  
NO VACUUM ALARM  
JUN 17, 2019 10:17 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM ---  
s 2:VENT LINE VAC  
HIGH LIQUID ALARM  
JUN 17, 2019 10:13 AM  
NO VACUUM ALARM  
JUN 17, 2019 10:13 AM  
NO VACUUM ALARM  
JUN 17, 2019 10:06 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM ---  
s 3:RETURN LINE VAC  
NO VACUUM ALARM  
JUN 17, 2019 10:16 AM  
HIGH LIQUID ALARM  
JUN 17, 2019 10:15 AM  
NO VACUUM ALARM  
JUN 17, 2019 10:15 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

--- SMARTSENSOR ALARM ---  
s 4:ANNULAR VAC  
NO VACUUM ALARM  
JUN 17, 2019 10:14 AM  
NO VACUUM ALARM  
JUN 17, 2019 10:05 AM  
SETUP DATA WARNING  
JUN 14, 2019 11:31 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

-- SMARTSENSOR ALARM --  
s 5:

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

-- SMARTSENSOR ALARM --  
s 6:

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

-- SMARTSENSOR ALARM --  
s 7:

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

-- SMARTSENSOR ALARM --  
s 8:ATME SENSOR

\* \* \* \* \* END \* \* \* \* \*

**UNDERGROUND STORAGE TANK  
DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)**

**I. FACILITY INFORMATION**

CERS ID	Date of Designated UST Operator Inspection 7/23/19	
Business Name (Same as Facility Name or DBA-Doing Business As.) City Of Goleta		
Business Site Address 27 N. La Patera Ln	City Goleta	ZIP Code

**II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION**

Name of Designated UST Operator (Print as shown on the ICC Certification.) Jose Valdez	Phone # (805) 929 - 8944 Ext.
ICC Certification # 8468845	ICC Certification Expiration Date 10/9/20

**III. COMPLIANCE ISSUES**

*All answer of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.*

1. X: Continuously Monitored Site
2. XI: Unmanned Facility
3. VIII: 6/17/19 All Tank Top Sumps Alarmed. B&T Techs were on site with Inspector installing a PLLD & had to do a Cold Start M.C.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.

**IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION**

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulations, title 23, division 3, chapter 16, section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature

**V. OWNER / OPERATOR DESCRIPTION OF FOLLOW-UP ACTIONS**

*All issue listed in section III above, must have a description of the follow-up action taken, or to be taken, to correct the issue on the number line that corresponds with the number line the compliance issue is listed above in section III.*

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.
- 11.
- 12.

**VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES**

I have reviewed section III "COMPLIANCE ISSUES" and provided a description in section V, of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)	UST Owner/Operator Signature <i>N/A</i>	Date Signed
------------------------------------	--	-------------



**UNDERGROUND STORAGE TANK  
DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)**

**VII. INSPECTION HISTORY**

Has each follow-up action of section III from the previous inspection been completed appropriately?  
(Attach documentation verifying appropriate service to this report.)

Y N

**VIII. ALARM HISTORY**

**Attach a copy of the alarm history report/log to this report.**

Y N NA

Is the monitoring system powered on and in proper operating mode?

Has each leak detection alarm since the previous inspection been responded to appropriately?  
(Attach documentation verifying appropriate service to this report.)

Have all containment sumps, that have had a leak detection alarm since the previous inspection, been responded to by a qualified UST service technician?

**List below in section IX, all containment sumps that have had a leak detection alarm since the previous inspection and have not been responded to by a qualified UST service technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in section IX.**

**IX. UNDERGROUND STORAGE TANK SYSTEM INSPECTION**

Is the containment sump free of damage, water, debris, and hazardous substance?

Containment Sump ID	Y	N	Containment Sump ID	Y	N
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

Are all sensors in containment sumps inspected located to detect a leak at the earliest opportunity?

Is the spill container free of damage, water, debris, and hazardous substance?

TANK ID	Diesel	Y	N		Y	N
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

Is the fill pipe free of obstructions?

TANK ID	Diesel	Y	N		Y	N
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

Is the fill cap securely on the fill pipe?

TANK ID	Diesel	Y	N		Y	N
		<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>

Is the under-dispenser containment free of damage, water, debris, and hazardous substance?

Under-dispenser Containment ID	Y	N	NA	Under-dispenser Containment ID	Y	N	NA
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Are all sensors in under-dispenser containment located to detect a leak at the earliest opportunity?

**X. TESTING AND MAINTENANCE**

	Y	N	NA	DATE LAST PERFORMED
Has the monitoring system certification been completed within the past 12 months?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		4/12/19
Has the spill container testing been completed within the past 12 months?	<input checked="" type="checkbox"/>	<input type="checkbox"/>		4/12/19
Has the overfill prevention equipment inspection been completed within the past 36 months?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Has the secondary containment testing been completed within the past 36 months?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Has the tank tightness testing been completed within required timeframes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Has the line tightness testing been completed within the required timeframes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other required testing / maintenance was completed within required timeframe. (List test/maintenance items below.)				
Test / Maintenance:	<input type="checkbox"/>	<input type="checkbox"/>		
Test / Maintenance:	<input type="checkbox"/>	<input type="checkbox"/>		
Test / Maintenance:	<input type="checkbox"/>	<input type="checkbox"/>		
Test / Maintenance:	<input type="checkbox"/>	<input type="checkbox"/>		
Test / Maintenance:	<input type="checkbox"/>	<input type="checkbox"/>		
Test / Maintenance:	<input type="checkbox"/>	<input type="checkbox"/>		

**XI. FACILITY EMPLOYEE TRAINING**

Have all individuals performing facility employee duties received the required facility employee training within the past 12 months?

*If the facility has more components than this form accommodates, additional copies of this page may be attached.*

# B & T Service Station Contractors

WORK ORDER 77114

630 South Frontage Road

Nipomo, CA 93444

(805) 929-8944

FAX (805) 929-8948

License # 902034

To: City of Goleta  
27 S. La Patera Ln  
Goleta, Ca

Date: 7/23/19

P.O. No. \_\_\_\_\_

B&T W.O. 43894

CALL DESCRIPTION	
	Monthly DO for July

WORK PERFORMED	

JOB COMPLETE YES  NO  EPA CHARGE QUANTITY

MATERIAL USED	DESCRIPTION	QUAN.	PRICE	AMOUNT

TIME RECORD	NAME	ARRIVAL TIME	DEPART TIME	MILES	LABOR HOURS	TRAVEL HOURS	TOTAL HOURS	HOURLY RATE	AMOUNT
	Jose V.	10:30a	11:30a		1				

REC'D BY	<p>Attorney's Fees: Should the services of an attorney be required to enforce any part of the credit agreement, or for the collection of a delinquent account from the under signed customer or guarantor, it is agreed that the debtor will pay reasonable costs of collection including a reasonable attorney's fees.</p> <p>TERMS: A SERVICE CHARGE OF 1 1/2% PER MONTH (ANNUAL RATE OF 18%) WILL BE CHARGED ON PAST DUE BALANCES OVER 30 DAYS</p> <p>THIS IS TO CERTIFY THAT WORK WAS SATISFACTORILY COMPLETED IN INDICATED TIME</p>	<p>MATERIAL \$ _____</p> <p>LABOR COST \$ _____</p> <p>EQUIPMENT \$ _____</p> <p>MILEAGE CHARGE \$ _____</p> <p>OUTSIDE SERVICES \$ _____</p> <p>TAX \$ _____</p> <p>TOTAL WORK ORDER \$ _____</p>
	<p>SIGNATURE - DEALER, MEMBER OR CONSIGNEE</p> <p><i>[Signature]</i> N/A</p>	
	<p>SIGNATURE - TECHNICIAN</p> <p><i>[Signature]</i></p>	



**UNDERGROUND STORAGE TANK  
DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 1 of 2)**

**I. FACILITY INFORMATION**

CERS ID <b>XXXXX</b>	Date of Designated UST Operator Inspection <b>8/22/2019</b>	
Business Name (Same as Facility Name or DBA-Doing Business As.) <b>City Of Goleta</b>		
Business Site Address <b>27 S. La Patera Ln.</b>	City <b>Goleta</b>	Zip Code <b>XXXX</b>

**II. DESIGNATED UNDERGROUND STORAGE TANK OPERATOR INFORMATION**

Name of Designated UST Operator (Print as shown on the ICC Certification.) <b>Jose Valdez</b>	Phone # <b>805-929-8944</b>
ICC Certification # <b>8468845</b>	ICC Certification Expiration Date <b>10/9/2020</b>

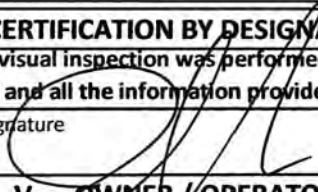
**III. COMPLIANCE ISSUES**

*All answer of "N" or "NA" in sections VII through XI must be explained in this section and may require follow-up action.*

1. **XI: Unmanned Facility.**
2. **X: Continously Monitored Site.**
3. ~~XXXX~~ **X: 8/13/19 Alarms ceased by B&T Tech w/O #413210**
4. **XXXX**
5. **XXXX**
6. **XXXX**
7. **XXXX**
8. **XXXX**
9. **XXXX**
10. **XXXX**
11. **XXXX**
12. **XXXX**

**IV. CERTIFICATION BY DESIGNATED UST OPERATOR CONDUCTING THIS INSPECTION**

I hereby certify that the visual inspection was performed in full compliance with California Code of Regulation, Title 23, division 3, chapter 16, section 2716 and all the information provided herein is accurate.

Designated UST Operator Signature 

**V. OWNER / OPERATOR DESCRIPTION OF THE FOLLOW-UP ACTIONS**

*All issue listed in section III above, must have a description of the follow-up action taken, or to be taken, to correct the issue on the number line that corresponds with the number line the compliance issue is listed above in section III.*

1. **XXXX**
2. **XXXX**
3. **XXXX**
4. **XXXX**
5. **XXXX**
6. **XXXX**
7. **XXXX**
8. **XXXX**
9. **XXXX**
10. **XXXX**
11. **XXXX**
12. **XXXX**

**VI. OWNER / OPERATOR ACKNOWLEDGMENT OF COMPLIANCE ISSUES**

I have reviewed section III "COMPLIANCE ISSUES" and provided a description in section V, of the action taken or to be taken to correct the issues discovered.

Name of UST Owner/Operator (Print)	UST Owner/Operator Signature <b>N/A</b>	Date Signed
------------------------------------	--	-------------

**UNDERGROUND STORAGE TANK**

**DESIGNATED UNDERGROUND STORAGE TANK OPERATOR VISUAL INSPECTION REPORT (Page 2 of 2)**

**VII. INSPECTION HISTORY**

Has each follow-up action of section III from the previous inspection been completed appropriately?  
(Attach documentation verifying appropriate service to this report.)

	<b>Y</b>	<b>N</b>

**Attach a copy of the alarm history report/log to this report.**

	<b>Y</b>	<b>N</b>	<b>NA</b>
	<b>X</b>		

Is the monitoring system powered on and in proper operating mode?

Has each leak detection alarm since the previous inspection been responded to appropriately?  
(Attach documentation verifying appropriate service to this report.)

	<b>Y</b>	<b>N</b>	<b>NA</b>
			<b>X</b>

Have all containment sumps, that have had a leak detection alarm since the previous inspection, been responded to by a qualified UST service technician?

	<b>Y</b>	<b>N</b>	<b>NA</b>
	<b>X</b>		<b>X</b>

List below in section IX, all containment sumps that have had a leak detection alarm since the previous inspection and have not been responded to by a qualified UST service technician. Containment sumps listed below require a visual inspection for damage, water, debris, hazardous substance, and proper sensor location. The results of the visual inspection must be recorded in section IX.

**IX. UNDERGROUND STORAGE TANK SYSTEM INSPECTION**

Is the containment sump free of damage, water, debris, and hazardous substance?

Containment Sump ID	<b>Y</b>	<b>N</b>	Containment Sump ID	<b>Y</b>	<b>N</b>

Are all sensors in containment sumps inspected located to detect a leak at the earliest opportunity?

Is the spill container free of damage, water, debris, and hazardous substance?

TANK ID	Fuel	<b>Y</b>	<b>N</b>	<b>NA</b>
	<i>Diesel</i>	<b>X</b>		

Is the fill pipe free of obstructions?

TANK ID	Fuel	<b>Y</b>	<b>N</b>	<b>NA</b>
	<i>Diesel</i>	<b>X</b>		

Is the fill cap securely on the fill pipe?

TANK ID	Fuel	<b>Y</b>	<b>N</b>	<b>NA</b>
	<i>Diesel</i>	<b>X</b>		

Is the under-dispenser containment free of damage, water, debris, and hazardous substance?

Under-dispenser Containment ID	<b>Y</b>	<b>N</b>	<b>NA</b>	Under-dispenser Containment ID	<b>Y</b>	<b>N</b>	<b>NA</b>

Are all sensors in under-dispenser containment located to detect a leak at the earliest opportunity?

**X. TESTING AND MAINTENANCE**

	<b>Y</b>	<b>N</b>	<b>NA</b>	DATE LAST PERFORMED
Has the monitoring system certification been completed within the past 12 months?	<b>X</b>			<b>4/12/2019</b>
Has the spill container testing been completed within the last 12 months?	<b>X</b>			<b>4/12/2019</b>
Has the overfill prevention equipment inspection been completed within the past 36 months?				<b>X</b>
Has the secondary containment testing been completed within the past 36 months?			<b>X</b>	<b>VPH</b>
Has tank tightness testing been completed within required timeframes?				<b>X</b>
Other required testing / maintenance was completed within required timeframe. (List test/maintenance items below.)				
Test / Maintenance: <b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>
Test / Maintenance: <b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>
Test / Maintenance: <b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>
Test / Maintenance: <b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>
Test / Maintenance: <b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>
Test / Maintenance: <b>X</b>	<b>X</b>	<b>X</b>		<b>X</b>

**XI. FACILITY EMPLOYEE TRAINING**

Have all individuals performing facility employee duties received the required facility employee training within the past 12 months?

	<b>Y</b>	<b>N</b>
	<b>X</b>	

*If the facility has more components than this form accommodates, additional copies of this page may be attached.*

# B & T Service Station Contractors

WORK ORDER 77114

630 South Frontage Road

Nipomo, CA 93444

(805) 929-8944

FAX (805) 929-8948

License # 902034

**To:** City Of Goleta  
27 S. La Patera Ln  
Goleta, Ca

**Date:** 8/22/19

**P.O. No.** \_\_\_\_\_

**B&T W.O.** 44492

CALL DESCRIPTION	Monthly DO For August

WORK PERFORMED	

JOB COMPLETE YES  NO  EPA CHARGE QUANTITY \_\_\_\_\_

MATERIAL USED	DESCRIPTION	QUAN.	PRICE	AMOUNT

TIME RECORD	NAME	ARRIVAL TIME	DEPART TIME	MILES	LABOR HOURS	TRAVEL HOURS	TOTAL HOURS	HOURLY RATE	AMOUNT
		Jose V.	1:45p	2:45p		.1			

REC'D BY	<p>Attorney's Fees: Should the services of an attorney be required to enforce any part of the credit agreement, or for the collection of a delinquent account from the under signed customer or guarantor, it is agreed that the debtor will pay reasonable costs of collection including a reasonable attorney's fees.</p> <p>TERMS: A SERVICE CHARGE OF 1 1/2% PER MONTH (ANNUAL RATE OF 18%) WILL BE CHARGED ON PAST DUE BALANCES OVER 30 DAYS</p>	<p>MATERIAL \$ _____</p> <p>LABOR COST \$ _____</p> <p>EQUIPMENT \$ _____</p> <p>MILEAGE CHARGE \$ _____</p> <p>OUTSIDE SERVICES \$ _____</p> <p>TAX \$ _____</p> <p>TOTAL WORK ORDER \$ _____</p>
	<p>THIS IS TO CERTIFY THAT WORK WAS SATISFACTORILY COMPLETED IN INDICATED TIME</p> <p style="text-align: center;">SIGNATURE - DEALER, JOBBER OR CONSIGNEE <i>NIA</i></p> <p>SIGNATURE - TECHNICIAN _____</p>	



CITY OF GOLETA  
27 S. LA PATERA LN  
SANTA BARBARA CA.  
805-964-4767 X100

AUG 22. 2019 2:50 PM

SYSTEM STATUS REPORT

-----  
ALL FUNCTIONS NORMAL

ALARM HISTORY REPORT

----- IN-TANK ALARM -----

T 1:DIESEL

PROBE OUT

AUG 13. 2019 10:34 AM

AUG 13. 2019 10:30 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----

L 1:DIESEL STP BRINE  
STP SUMP

SENSOR OUT ALARM

AUG 13. 2019 10:59 AM

SENSOR OUT ALARM

AUG 13. 2019 10:59 AM

SENSOR OUT ALARM

AUG 13. 2019 10:58 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 2:DIESEL STP  
OTHER SENSORS  
FUEL ALARM  
JUN 17. 2019 10:03 AM

SETUP DATA WARNING  
JUN 14. 2019 11:30 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 3:DIESEL FILL SUMP  
PIPING SUMP  
FUEL ALARM  
JUN 17. 2019 10:28 AM

SETUP DATA WARNING  
JUN 14. 2019 11:30 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----  
L 4:DIESEL FILL BRINE  
OTHER SENSORS  
FUEL ALARM  
AUG 13. 2019 11:56 AM

SENSOR OUT ALARM  
AUG 13. 2019 11:52 AM

FUEL ALARM  
JUN 17. 2019 10:20 AM

ALARM HISTORY REPORT

----- SENSOR ALARM -----

L 5:VENT SUMP BRINE

OTHER SENSORS

FUEL ALARM

JUN 17, 2019 10:18 AM

SETUP DATA WARNING

JUN 14, 2019 11:30 AM

\* \* \* \* \* END \* \* \* \* \*

ALARM HISTORY REPORT

----- SENSOR ALARM -----

L 6:VENT SUMP

OTHER SENSORS

FUEL ALARM

JUN 17, 2019 10:18 AM

SETUP DATA WARNING

JUN 14, 2019 11:30 AM

Record Selection Criteria: Facility ID FA0012878

Please Bill for 2010 permit

Make changes/corrections in RED ink or pencil.

INFORMATION CHANGE (date) : \_\_\_\_\_

OWNERSHIP CHANGE (date) : \_\_\_\_\_

**OWNER FILE INFORMATION**

Owner ID: OW0008775  
Owner Name: DIRECT RELIEF INTERNATIONAL  
Owner DBA:  
Owner Address: 27 S LA PATERA LN  
GOLETA, CA 93117  
Home Phone: 805-964-4767  
Work/Business Phone: Not Specified  
Mailing Address: 27 S LA PATERA LN  
GOLETA, CA 93117  
Care of:

New Owner ID : \_\_\_\_\_

**FACILITY FILE INFORMATION**

Facility ID: FA0012878  
Facility Name: DIRECT RELIEF INTERNATIONAL  
Location: 27 S LA PATERA LN  
GOLETA, CA 93117  
Phone: 805-964-4767  
Mailing Address: 27 S LA PATERA LN  
GOLETA, CA 93117  
Care of:

Location Code: 72 - GOLETA  
BOS District: 003 - S11,S12,S13,S14

APN: \_\_\_\_\_  
SIC Code: \_\_\_\_\_

**ACCOUNTS RECEIVABLE FILE INFORMATION**

Account ID: AR0009313  
Mail Invoices to:  
Account Name:  
Account Balance as of 9/21/2010: \$0.00

New Account ID: \_\_\_\_\_  
Mail Invoices to: Owner / Facility / Account  
(Circle One)

Program/Element and Description	Record ID	Employee ID and Name	Status	UST(s) Transfer to		(Circle One)			
				Linked	New Owner?	Active/Inactive	Delete		
2161 - Business Plans 1-3 Chemicals	PR0506808	EE0000567 - AUTUMN CLEVERLEY	Active	Y	N	A	I	D	
Last Activity: 08/21/2001 - ROUTINE-INITIAL-ONSITE									
2302 - Underground Storage Tank	PR0509482	EE0000567 - AUTUMN CLEVERLEY	Active	1	Y	N	A	I	D
Last Activity: 04/07/2010 - ROUTINE-INITIAL-ONSITE									
3223 - State Tank Surcharge \$15.00 Each	PR0509507	EE0000567 - AUTUMN CLEVERLEY	Active	1	Y	N	A	I	D
Last Activity: No Previous Activity									
3112 - State Facility Oversight	PR0509601	EE0000567 - AUTUMN CLEVERLEY	Active	Y	N	A	I	D	
Last Activity: No Previous Activity									
3501 - Electronic Reporting Surcharge	PR0510732	EE0000567 - AUTUMN CLEVERLEY	Active	Y	N	A	I	D	
Last Activity: No Previous Activity									

BILLING and COMPLIANCE ACKNOWLEDGEMENT: I, the undersigned owner, operator or agent of same, acknowledge that all site, and/or project specific, PHS/EHD hourly charges associated with this facility or activity will be billed to the party identified as the OWNER on this form. I also certify that all operations will be performed in accordance with all applicable SBCo. Fire Dept Ordinance Codes and/or Standards and State and/or Federal Laws.

APPLICANT'S SIGNATURE: \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
Program Records to be TRANSFERED: \_\_\_\_\_ \* \$0.00 = \_\_\_\_\_ Amount Paid \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
Water System to be TRANSFERED: \_\_\_\_\_ \* \$150.00 = \_\_\_\_\_ Amount Paid \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_  
Payment Type \_\_\_\_\_ Check Number \_\_\_\_\_ Credit Card Number \_\_\_\_\_ Received by \_\_\_\_\_  
REHS: \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_ Account out: Zach Date 9/21/10  
COMMENTS:

Previous Change Form stated "NEW HANDLER"  
and I must have inactivated the Account rather  
than generating an Invoice.  
Generating Invoice for 2010 permit. Zach



Record Selection Criteria: Facility ID FA0012878

**NEW HANDLER**

Make changes/corrections in RED ink or pencil.

INFORMATION CHANGE (date) : \_\_\_\_\_

OWNERSHIP CHANGE (date) : \_\_\_\_\_

**OWNER FILE INFORMATION**

Owner ID: OW0008775  
Owner Name: DIRECT RELIEF INTERNATIONAL  
Owner DBA:  
Owner Address: 27 S LA PATERA LN  
GOLETA, CA 93117  
Home Phone: 805-964-4767  
Work/Business Phone: Not Specified  
Mailing Address: 27 S LA PATERA LN  
GOLETA, CA 93117  
Care of:

New Owner ID : \_\_\_\_\_

**FACILITY FILE INFORMATION**

Facility ID: FA0012878  
Facility Name: DIRECT RELIEF INTERNATIONAL  
Location: 27 S LA PATERA LN  
GOLETA, CA 93117  
Phone: 805-964-4767  
Mailing Address: 27 S LA PATERA LN  
GOLETA, CA 93117  
Care of:

Location Code: 72 - GOLETA  
BOS District: 001 - Joan McDonough

APN: \_\_\_\_\_  
SIC Code: \_\_\_\_\_

**ACCOUNTS RECEIVABLE FILE INFORMATION**

Account ID: AR0009313  
Mail Invoices to:  
Account Name:  
Account Balance as of 6/2/2009: \$0.00

New Account ID: \_\_\_\_\_  
Mail Invoices to: Owner / Facility / Account  
(Circle One)

Program/Element and Description	Record ID	Employee ID and Name	Status	UST(s) Transfer to		(Circle One)			
				Linked	New Owner?	Active/Inactive	Delete		
2161 - Business Plans 1-3 Chemicals	PR0506808	EE0000568 - JOAN McDONOUGH	Active	Y	N	A	I	D	
		Last Activity: 08/21/2001 - ROUTINE-INITIAL-ONSITE							
2300 - General Underground Storage Tank	PR0509482	EE0000568 - JOAN McDONOUGH	Active	1	Y	N	A	I	D
		Last Activity: 05/06/2009 - UST / AST MODIFICATION - FINAL							
3223 - State Tank Surcharge \$15.00 Each	PR0509507	EE0000568 - JOAN McDONOUGH	Active	1	Y	N	A	I	D
		Last Activity: No Previous Activity							
3112 - State Facility Oversight	PR0509601	EE0000568 - JOAN McDONOUGH	Active	Y	N	A	I	D	
		Last Activity: No Previous Activity							

BILLING and COMPLIANCE ACKNOWLEDGEMENT: I, the undersigned owner, operator or agent of same, acknowledge that all site, and/or project specific, PHS/EHD hourly charges associated with this facility or activity will be billed to the party identified as the OWNER on this form. I also certify that all operations will be performed in accordance with all applicable SBCo. Fire Dept Ordinance Codes and/or Standards and State and/or Federal Laws.

APPLICANT'S SIGNATURE: \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Program Records to be TRANSFERED: \_\_\_\_\_ \* \$0.00 = \_\_\_\_\_ Amount Paid \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Water System to be TRANSFERED: \_\_\_\_\_ \* \$150.00 = \_\_\_\_\_ Amount Paid \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

Payment Type \_\_\_\_\_ Check Number \_\_\_\_\_ Credit Card Number \_\_\_\_\_ Received by \_\_\_\_\_

REHS: \_\_\_\_\_ Date: 6/2/09 Account out: ga Date: 12/15/07

COMMENTS:

Record Selection Criteria: Facility ID FA0012878

Make changes/corrections in RED ink or pencil.

INFORMATION CHANGE (date) : \_\_\_\_\_  
 OWNERSHIP CHANGE (date) : \_\_\_\_\_

**OWNER FILE INFORMATION**

New Owner ID : \_\_\_\_\_

Owner ID: OW0008775  
 Owner Name: DIRECT RELIEF INTERNATIONAL  
 Owner DBA:  
 Owner Address: 27 S LA PATERA LN  
 GOLETA, CA 93117  
 Home Phone: 805-964-4767  
 Work/Business Phone: Not Specified  
 Mailing Address: 27 S LA PATERA LN  
 GOLETA, CA 93117  
 Care of:

**FACILITY FILE INFORMATION**

Facility ID: FA0012878  
 Facility Name: DIRECT RELIEF INTERNATIONAL  
 Location: 27 S LA PATERA LN  
 GOLETA, CA 93117  
 Phone: 805-964-4767  
 Mailing Address: 27 S LA PATERA LN  
 GOLETA, CA 93117  
 Care of:  
 Location Code: 72 - GOLETA  
 BOS District: 001 - Joan McDonough

*Change Dist 003 S.M*

APN: \_\_\_\_\_  
 SIC Code: \_\_\_\_\_

**ACCOUNTS RECEIVABLE FILE INFORMATION**

Account ID: AR0009313  
 Mail Invoices to:  
 Account Name:  
 Account Balance as of 6/24/2009: \$0.00

New Account ID: \_\_\_\_\_  
 Mail Invoices to: Owner / Facility / Account  
 (Circle One)

Program/Element and Description	Record ID	Employee ID and Name	Status	UST(s) Transfer to		(Circle One)		
				Linked	New Owner?	Active/Inactive	Delete	Delete
2161 - Business Plans 1-3 Chemicals	PR0506808	EE0000568 - JOAN McDONOUGH	Active	Y	N	A	I	D
Last Activity: 08/21/2001 - ROUTINE-INITIAL-ONSITE								
2300 - General Underground Storage Tank	PR0509482	EE0000568 - JOAN McDONOUGH	Active	1	Y	N	A	I
Last Activity: 05/06/2009 - UST / AST MODIFICATION - FINAL								
3223 - State Tank Surcharge \$15.00 Each	PR0509507	EE0000568 - JOAN McDONOUGH	Active	1	Y	N	A	I
Last Activity: No Previous Activity								
3112 - State Facility Oversight	PR0509601	EE0000568 - JOAN McDONOUGH	Active	Y	N	A	I	D
Last Activity: No Previous Activity								

BILLING and COMPLIANCE ACKNOWLEDGEMENT: I, the undersigned owner, operator or agent of same, acknowledge that all site, and/or project specific, PHS/EHD hourly charges associated with this facility or activity will be billed to the party identified as the OWNER on this form. I also certify that all operations will be performed in accordance with all applicable SBCo. Fire Dept Ordinance Codes and/or Standards and State and/or Federal Laws.

APPLICANT'S SIGNATURE: \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Program Records to be TRANSFERRED: \_\_\_\_\_ \* \$0.00 = \_\_\_\_\_ Amount Paid \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Water System to be TRANSFERRED: \_\_\_\_\_ \* \$150.00 = \_\_\_\_\_ Amount Paid \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

Payment Type \_\_\_\_\_ Check Number \_\_\_\_\_ Credit Card Number \_\_\_\_\_ Received by \_\_\_\_\_

REHS: \_\_\_\_\_ Date 4/25/09 Account out: \_\_\_\_\_ Date \_\_\_\_/\_\_\_\_/\_\_\_\_

COMMENTS:





- 225 Camino del Remedio, Santa Barbara, CA 93110 | (805) 681-4900 | Fax (805) 681-4901
- 2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 | (805) 346-8460 | Fax (805) 346-8485

Facility Name: Direct Relief International

Date: 7/31/19

Site Address: 27 S. La Patera Ln., Goleta

Program(s) Inspected:  Business Plans  HW Generator  UST  APSA/SPCC  Cal ARP  Tiered Permit  Plan Check  Other: \_\_\_\_\_

UNIFIED PROGRAM INSPECTION REPORT / NOTICE TO COMPLY / NOTICE OF VIOLATION

Description of Violations / Corrective Action (continued):

on site to conduct a ~~closure~~ <sup>closure</sup> inspection on this day.

Facility transferred ownership to the city of Goleta on 5/31/19 (including ownership of the UST).

No Hazardous materials (except for diesel in UST for generator) or hazardous waste left on site by Direct Relief International at the time of inspection.

Facility has moved to 6000 Wallace Becknell Rd., Goleta.

Facility is now closed.

Hazardous Materials Specialist: Analyssa Quaranta

Phone No.: 681-4920

Signature of Responsible Party

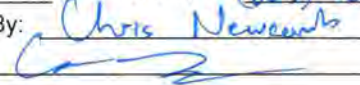
Print Name

Date



**SANTA BARBARA COUNTY CERTIFIED UNIFIED PROGRAM AGENCY (CUPA)**  
 225 Camino del Remedio, Santa Barbara, CA 93110 (805) 681-4900, Fax (805) 681-4901  
 2125 S. Centerpointe Pkwy., Rm 333, Santa Maria, CA 93455 (805) 346-8460, Fax (805) 346-8485

**Business Plan / Cal-ARP / Hazardous Waste Generator Inspection Report / Notice to Comply**

Facility Name: Direct Relief International Date: 5/23/17  
 Site Address: 27 S. La Patera Phone #: (805) 964-4767  
 City: Goleta Inspected By: Chris Newcomb  
 Facility Contact: Jonathan Brock (Signature) 

Purpose of Inspection:  Routine  Follow-Up  New Permit  Complaint  Enforcement  
 CONSENT TO INSPECT GRANTED BY / ESCORT Name: Jonathan Brock Title: Operations Lead

The following code sections marked in the column (V) are in violation with the statute or regulations.

HSC / CCR 22	V	1 2 M	REQUIREMENTS	OBSERVATIONS
<b>Business Plan:</b> <input type="checkbox"/> Lube Oil Exemption <input type="checkbox"/> Waste Oil Exemption <input type="checkbox"/> Compressed Inert Gas Exemption				
SBC	06		CUPA Hazardous Materials fees paid	
25507	04		Business Plan established and implemented	
25505.1	05		Written Business Plan notification to landlord	
25505(a)(3)	18		Emergency Response Plan established and implemented	
25505(a)(4)	19		Employee training documented and implemented	
25508(a)	<u>07</u>	<u>2</u>	Annual Certification or annual Business Plan submitted	<u>last submitted 4/9/15</u>
25508.1	<u>02</u>	<u>2</u>	Reported inventory current with established annual plan	
<b>Hazardous Waste Generator:</b> <input type="checkbox"/> SQG <input type="checkbox"/> LQG Tiered Permit: CE <input type="checkbox"/> CA <input type="checkbox"/> PBR <input type="checkbox"/>				
SBC 18-31	01		CUPA permit to generate hazardous waste current & posted	
25200.3, 67450.2(b)	31		Authorized HW treatment – PBR / CA / CE - notice submitted	
66262.11/40(c)	03		HW determination made and documented	
66262.12	02		EPA ID number (except silver-only CESQGs)	<u>CAL000410951</u>
66265.51(a)	99		Contingency Plan and equipment available (LQG only)	
66265.16	99		All personnel training & annual review completed (LQG only)	
66265.16(d)&(e)	99		Training records maintained onsite (LQG only)	
66262.34(d)(2)	07		Personnel trained for familiarity with HW	
66262.34(f)	15		HW container(s) properly labeled	
66262.34	26		HW tank/container accumulation time(s) exceeded	
66265.173(a)	14		All HW containers closed	
66265.171/174	13		All HW containers in good condition/not leaking/inspected weekly	
66265.172	13		All HW containers compatible with HW	
66265.35	36		Required aisle space for HW containers provided	
66261.7, .7(f)	16		Empty containers are empty/dated/managed within 1 year	
66262.34(e)	20		Satellite accumulation HW containers managed properly	
66268.7	11		Land Disposal Restriction Notification Statement retained for 3 years	
66265.31	37		Management to prevent HW release	
66262.40	10		Manifests / Receipts / HW analysis, retained for 3 years	
25189.5(a)	33		HW disposed under manifests to authorized facility	
66262.23(a)(4)	08		Manifests copy sent to Department of Toxic Substances Control (DTSC)	
66273.31	99		Management of Universal Waste	
<b>Used Oil &amp; Gas Filters [Oil &amp; Gas or Diesel Filters From Dispensers] (HSC Chapter 6.5 and CCR Title 22)</b>				
66266.130 & HSC 25250.22	22		Used oil and fuel filters properly managed (e.g. labeled container)	
66266.130(c)(5)	10		Bill of lading for used oil filters retained for 3 years	
<b>Hazardous Waste Tanks (CCR Title 22)</b>				
66262.34(f)	15		Tank(s) marked "Hazardous Waste" & accumulation date. HW tank accumulation time(s) not exceeded	
66265.193	18		HW tank(s) provided with secondary containment (LQG only)	
66265.195	18		All HW tanks inspected daily	
<b>Spent Lead Acid Batteries (HSC Chapter 6.5, CCR Title 22)</b>				
66266.81	30		Lead acid batteries properly managed / transferred	
<b>Contaminated Rags (HSC Chapter 6.5)</b>				
25144.6	39		Contaminated rags managed properly	



**Business Plan / Cal-ARP / Hazardous Waste Generator Inspection Report / Notice to Comply**

Facility Name: Direct Relief International  
 Site Address: 27 S. La Poudre, Lakewood

Date: 5/23/17  
 Page 2 of 3

HSC / CCR 22	V	1 2 M	REQUIREMENTS
<b>Spill Prevention Control &amp; Countermeasure (SPCC) Plan (HSC Chapter 6.67)</b>			
25270.4.5	131		Valid SPCC, PE certified, petroleum storage ≥ 1320 gallons (1 or aggregate of AST)
AST Tank #	Tank Capacity	Contents	SPCC Required
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Accidental Release Prevention (Cal-ARP)</b>			
2740.1(c)	21		Accurate Cal-ARP registration form submitted for all processes
2735.5 25545.3	22		Establish and implement a Risk Management Plan (RMP)

**OBSERVATIONS / CORRECTIVE ACTION**

On site today to conduct a hazardous materials inspection.

Inventory:  
 1800 Gallons diesel stored in a UST  
 14 Gallons of propane for a forklift  
~~Pharmaceuticals~~  
 Pharmaceuticals stored on site.

Business generates waste pharmaceuticals from returned shipments.

69 Business has failed to annually certify the Hazardous Materials Business plan on the California Environmental Reporting System or CERS.  
 - CERS was updated during the inspection violation corrected at time of inspection.

62 Business has failed to update the CERS inventory to include propane.  
 - CERS was updated to include propane during inspection. Violation corrected at time of inspection.

No Violations Noted At Time of Inspection

Signature of Responsible Party: [Signature] Print Name: Jonathan Brock Date: 6/23/17 <sup>JP</sup>

NOTICE OF VIOLATION: The violations noted above must be corrected by: Date: 6/22/17

**POST INSPECTION INSTRUCTIONS:**

The marked items represent violations of the California Health and Safety Code and California Code of Regulations. A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. **ALL VIOLATIONS ARE TO BE CORRECTED AND A COPY OF THIS FORM SIGNED AND RETURNED WITHIN 35 DAYS**, certifying the correction of these violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, a re-inspection fee, fines and/or suspension or revocation of your Unified Program Facility Permit.

**COMPLIANCE CERTIFICATION:** As the owner / operator of the above subject business, I certify that all the violations cited above have been corrected.

(Signature) \_\_\_\_\_ (Print Name) \_\_\_\_\_ (Date) \_\_\_\_\_



Facility Name: Direct Relief International Date: 5/23/17

Site Address: 27 S. La Patera, Cresta

Program(s) Inspected:  Business Plans  HW Generator  UST  AST / SPCC  Cal ARP  Tiered Permit  Plan Check  Other:

Description of Violations / Corrective Action (continued):

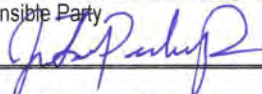
Training was reviewed on site, training was conducted by J.J. Keller and associates.

No wastes were observed on site at time of inspection.

Manifests are to be sent to me, Chris Newcomb for the past 3 years. Christopher.Newcomb@shephd.org.

Hazardous Materials Specialist: Chris Newcomb Phone No. (805) 681-4926

Signature of Responsible Party



Print Name

Jonathan Brock

Date

5/23/17



**SANTA BARBARA COUNTY FIRE DEPARTMENT**  
 Certified Unified Program Agency - Fire Prevention Division  
 1430 Mission Drive, Solvang, CA 93463 (805) 686-8170, Fax (805) 686-8183

**Business Plan / Cal-ARP / Hazardous Waste Generator Inspection Report / Notice to Comply**

Facility Name: DIRECT RELIEF INTERNATIONAL Date: 4/12/13  
 Site Address: 27 S. LA PATERA Phone #: \_\_\_\_\_  
 City: GOLETA Inspected By: NATHAN WEST  
 Facility Contact: \_\_\_\_\_ (Signature) [Signature]

Purpose of Inspection:  Routine  Follow-Up  New Permit  Complaint  Enforcement  
 Inspection Category Type:  Combined  Integrated & Multi-Media  N/A

Returned to Compliance Within Established Standards:  Yes  No

CONSENT TO INSPECT GRANTED BY / ESCORT (Name / Title) Rich Snekvik, Dir. Operations.

Inspection may involve obtaining photographs, review and/or copying of records.

The following code sections marked in the column (V) are in violation with the statute or regulations.

HSC / CCR 22	V	1 2 M	REQUIREMENTS	OBSERVATIONS
<b>Business Plan:</b> <input type="checkbox"/> Lube Oil Exemption <input type="checkbox"/> Waste Oil Exemption <input type="checkbox"/> Compressed Inert Gas Exemption <input type="checkbox"/> Remote / AG Exemption				
SBC 15-104	06		CUPA Hazardous Materials Fees Paid	
25503.5	04		Establish and implement a Business Plan.	
25503.6	05		Written Business Plan notification to landlord.	
25504(b)	18		Emergency Response Plan established and implemented.	
25504(c)	19		Employee training documented and implemented.	
25505(d)	07		Annual Certification or annual Business Plan submitted.	
25509(a)(7)	01		Emergency contacts are current.	
25510	02		Reported inventory current with established annual plan.	
<b>Hazardous Waste Generator:</b> <input type="checkbox"/> CESQG <input type="checkbox"/> SQG <input type="checkbox"/> LQG Tiered Permit: CE <input type="checkbox"/> CA <input type="checkbox"/> PBR <input type="checkbox"/>				
SBC 18.31.1	01		CUPA permit to generate hazardous waste current & posted	
25200.3, 67450.2(b)	31		Authorized HW treatment – PBR / CA / CE - annual notice done	
66262.11	03		HW determination made.	
66262.12	02		EPA ID number (except silver-only CESQGs)	
66265.51(a)	99		Contingency Plan and equipment available (LQG only)	
66265.16	99		All personnel training & annual review completed (LQG only)	
66265.16(d)&(e)	99		Training records maintained onsite (LQG only)	
66262.34(d)(2)	07		Personnel trained for familiarity with HW (CESQG & SQG only)	
66262.34(f)	15		HW container(s) properly labeled	
66262.34	26		HW container accumulation time(s) exceeded	
66265.173(a)	14		All HW containers closed	
66265.171/174	13		All HW containers in good condition/not leaking/inspected weekly	
66265.172	13		All HW containers compatible with HW	
66265.35	35		Required aisle space for HW containers provided	
66261.7. .7(f)	16		Empty containers are empty/dated/managed within 1 year	
66262.34(e)	20		Satellite accumulation HW containers managed properly	
66268.7	11		Land Disposal Restriction Notification Statement	
66265.31	37		Management to prevent HW release	
66262.40	10		Manifest / Receipts / HW analysis, retained for 3 years.	
25189.5(a)	(33)		HW disposed under manifests to authorized facility.	
66262.23(a)(4)	08		Manifests copy sent to DTSC	
<b>Used Oil &amp; Used Filters [Oil &amp; Gas or Diesel Filters From Dispensers] (HSC Chapter 6.5 and CCR Title 22)</b>				
66266.130	22		Used oil filters properly managed (e.g. labeled container)	
66266.130(c)(5)	10		Bill of lading for used oil filters retained for 3 years	
25160.2(c)	337		Used gas and/or diesel filters from dispensers properly managed	
<b>Hazardous Waste Tanks (CCR Title 22)</b>				
66262.34(f)	15		Tank(s) marked "Hazardous Waste" & accumulation date. HW tank accumulation time(s) not exceed.	
66265.193	18		HW tank(s) provided with secondary containment	
66265.195	18		All HW tanks inspected daily	
<b>Spent Lead Acid Batteries (HSC Chapter 6.5, CCR Title 22)</b>				
66266.81	30		Lead acid batteries properly managed / transferred	
<b>Contaminated Rags (HSC Chapter 6.5)</b>				
25144.6	39		Contaminated rags managed properly	

424-13  
OR



**Business Plan / Cal-ARP / Hazardous Waste Generator Inspection Report / Notice to Comply**

Facility Name: DIRECT RELIEF INT'L  
 Site Address: 27 S. LA PATENA GOLETA

Date: 4/12/13  
 Page 2 of \_\_\_\_\_

HSC / CCR 22	V	1 2 M	REQUIREMENTS	
<b>Spill Prevention Control &amp; Countermeasure (SPCC) Plan (HSC Chapter 6.67)</b>				
25270.3	131		Valid SPCC, PE certified, petroleum storage > 1320 gallons (1 or aggregate of AST)	
AST Tank #	Tank Capacity	Contents	SPCC Required	
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No
			<input type="checkbox"/> Yes	<input type="checkbox"/> No

<b>Accidental Release Prevention (Cal-ARP)</b>				
2740.1(c)	21	Accurate Cal-ARP registration form submitted for all processes		
2735.5 25545.3	22	Establish and implement a Risk Management Plan (RMP)		
2765.1-2765.2	32	Emergency Response Program (Programs 2 & 3), ERP onsite.		
2775.1	33	Record keeping, keep implementation records for 5 years.		

**OBSERVATIONS / CORRECTIVE ACTION**

Hazardous Material Business Plan inspection conducted this day.

Chemical inventory is up to date.

A pile of trash next to dumpster contains intact & broken fluorescent bulbs, and electrical equipment including DC power supplies. A printed circuit board is visible in dumpster.

- IMMEDIATELY CEASE DISPOSAL OF HAZARDOUS WASTE & UNIVERSAL WASTE INTO THE TRASH.

DISPOSE OF FLUORESCENT BULBS AT AN AUTHORIZED FACILITY.  
 UICSB COMMUNITY HAZ WASTE COLLECTION CENTER FLYER PROVIDED TO BUSINESS.

No Violations Noted At Time of Inspection

Signature of Responsible Party: [Signature] Print Name: Rick Snickvik Date: 4/12/13

NOTICE OF VIOLATION: The violations noted above must be corrected by: \_\_\_\_\_ Date: 5/12/13

**POST INSPECTION INSTRUCTIONS:**

The marked items represent violations of the California Health and Safety Code and California Code of Regulations. A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. **ALL VIOLATIONS ARE TO BE CORRECTED AND A COPY OF THIS FORM SIGNED AND RETURNED WITHIN 35 DAYS**, certifying the correction of these violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, a re-inspection fee, fines and/or suspension or revocation of your Unified Program Facility Permit.

**COMPLIANCE CERTIFICATION:** As the owner / operator of the above subject business, I certify that all the violations cited above have been corrected.

(Signature) \_\_\_\_\_ (Print Name) \_\_\_\_\_ (Date) \_\_\_\_\_

**SANTA BARBARA COUNTY FIRE DEPARTMENT**  
**Fire Prevention Division – Certified Unified Program Agency**  
 4410 Cathedral Oaks Road, Santa Barbara, CA 93110 (805) 681-5500 Fax (805) 681-5553  
**Business Plan / Cal-ARP / Hazardous Waste Generator Inspection Report / Notice to Comply**

Facility Name: DIRECT RELIEF INTERNATIONAL Date: 4/1/11  
 Site Address: 27 S LA PATERA LN Phone #: \_\_\_\_\_  
 City: GOLETA Inspected By: S. MATTERN  
 Facility Contact: JUDY PARTCH (Signature) \_\_\_\_\_

Purpose of Inspection:  Routine  Follow-Up  New Permit  Complaint  Enforcement  
 Inspection Category Type:  Combined  Integrated & Multi-Media  N/A  
 Returned to Compliance Within Established Standards:  Yes  No  
 CONSENT TO INSPECT GRANTED BY (HSC 25508) (Name / Title) RICK SNEKVIK.

Inspection may involve obtaining photographs, review and/or copying of records.

The following Code sections are either in violation (V) of, or in compliance (C) with the noted law or regulations.

HSC / CCR	V	<sup>1</sup> / <sub>2</sub> M	C	REQUIREMENTS	OBSERVATIONS / CORRECTIVE ACTION
SBCC 18.31.1	01			CUPA permit to generate hazardous waste current & posted	
<b>Business Plan: (CCR Title 19)</b>					
25503.5, 2729.1	04		<input checked="" type="checkbox"/>	Establish and implement a Business Plan.	
25503.6	05			Written Business Plan notification to landlord.	
25504(b), 2731	18		<input checked="" type="checkbox"/>	Emergency Response Plan established and implemented.	
25504(c), 2732	19		<input checked="" type="checkbox"/>	Employee Training documented and implemented.	→ D.O.
25505(d), 2729.4	07			Annual Certification or annual Business Plan submitted.	
25509	01		<input checked="" type="checkbox"/>	Emergency Contacts are current.	
25510, 2729.4	02		<input checked="" type="checkbox"/>	Reported Inventory current with established annual plan.	
<b>Hazardous Waste Generator: (CCR Title 22) <input type="checkbox"/> CESQG <input type="checkbox"/> SQG <input type="checkbox"/> LQG Tiered Permit: CE <input type="checkbox"/> CA <input type="checkbox"/> PBR <input type="checkbox"/></b>					
25200.3/67450.2(b)	31			Authorized HW treatment – PBR / CA / CE - annual notice done	/
66262.11	03			HW determination made.	
66262.12	02			EPA ID number (except silver-only CESQGs)	
66265.51	LOG			Contingency Plan and equipment available (LQG only)	
66265.16	LOG			All personnel training & annual review completed (LQG only)	
66265.16(d)&(e)	LOG			Training records maintained onsite (LQG only)	
66262.34(d)(2)	07			Personnel trained for familiarity with HW (CESQG & SQG only)	
66262.34(f)(3)	15			HW container(s) properly labeled	
66262.34(a)	26			HW container accumulation time(s) exceeded	
66265.173(a)	14			All HW containers closed	
66265.171/174	13			All HW containers in good condition/not leaking/inspected weekly	
66265.172	13			All HW containers compatible with HW	
66265.177	35			Incompatible HW segregated	
66265.35	36			Required aisle space for HW containers provided	
66261.71.7(f)	16			Empty containers are empty/dated/managed within 1 year	
66262.34(e)	20			Satellite accumulation HW containers managed properly	
66268.7	11			Land Disposal Restriction Notification Statement	
66265.31	37			Management to prevent HW release	
66262.40/ 40(c)	10			Manifest / receipts / HW analysis, retained for 3 years.	
25189.5(a)	33			HW disposed under manifests to authorized facility.	
66262.23(a)(4)	08			Manifests copy sent to DTSC	
<b>Used Oil &amp; Used Filters [Oil &amp; Gas and/ or Diesel Filters From Dispensers] (HSC Chapter 6.5 and CCR Title 22)</b>					
66266.130	22			Used oil filters properly managed (e.g. labeled container)	
66266.130(c)(5)	10			Bill of lading for used oil filters retained for 3 years	
25160.2(c)	337			Used gas and/or diesel filters from dispensers properly managed	
<b>Hazardous Waste Tanks (CCR Title 22)</b>					
66262.34(f)	15			Tank(s) marked "Hazardous Waste" & accumulation date. HW tank accumulation time(s) not exceed.	
66265.193	18			HW tank(s) provided with secondary containment	
66265.195	18			All HW tanks inspected daily	
<b>Spent Lead Acid Batteries (HSC Chapter 6.5, CCR Title 22)</b>					
66266.81	30			Lead acid batteries properly managed / transferred	
<b>Contaminated Rags (HSC Chapter 6.5)</b>					
25144.6	39			Contaminated rags managed properly	



**Business Plan / Cal-ARP Hazardous Waste Generator Inspection Report / Notice to Comply**

Facility Name: DIRECT RELIEF INTERNATIONAL  
 Site Address: 275 LA PATOZA LN, GOLETA

Date: 4/1/11  
 Page 2 of 2

HSC / CCR	V	1 2 M	C	REQUIREMENTS	OBSERVATIONS / CORRECTIVE ACTION
<b>Spill Prevention Control &amp; Countermeasure (SPCC) Plan (HSC Chapter 6.67)</b>					
25270.3	131			Valid SPCC, PE certified, petroleum storage ≥ 1320 gallons (1 or aggregate of AST)	
AST Tank #	Tank Capacity	Contents		SPCC Required	/
				<input type="checkbox"/> Yes <input type="checkbox"/> No	
				<input type="checkbox"/> Yes <input type="checkbox"/> No	
				<input type="checkbox"/> Yes <input type="checkbox"/> No	
				<input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Accidental Release Prevention (Cal-ARP) (HSC Chapter 6.95 Article 2 - CCR Title 19)</b>					
2740.1(c)	21			Accurate Cal-ARP registration form submitted for all processes	
2735.5 25545.3	22			Establish and implement a Risk Management Plan (RMP)	/
2765.1-2765.2	32			Emergency Response Program (Programs 2 & 3), ERP onsite.	
2775.1	33			Record keeping, keep implementation records for 5 years.	

Business Plan is current.

EMPLOYEE TRAINING PROVIDED BY B&T CONTRACTORS FOR E.R GENERATOR/UST.

No Violations Noted At Time Of Inspection

Signature of Responsible Party:  Print Name: Richard Snekirk Date: 4/1/11

NOTICE OF VIOLATION: The violations noted above must be corrected by: \_\_\_\_\_ Date: \_\_\_\_\_

**POST INSPECTION INSTRUCTIONS:** Correct the violation(s) noted during inspection on \_\_\_\_\_ by \_\_\_\_\_

The marked items represent violations of the California Health and Safety Code and California Code of Regulations. A re-inspection may occur at any time on or after the compliance deadline to verify correction of violations. **All violations are to be corrected and a copy of this form signed and returned within 35 days**, certifying the correction of these violations. Failure to correct violations by the compliance deadline will result in further enforcement action, including, but not limited to, a re-inspection fee, fines and/or suspension or revocation of your Unified Program Facility Permit.

**COMPLIANCE CERTIFICATION:** As the owner / operator of the above subject business, I certify that all the violations cited above have been corrected.

(Signature) \_\_\_\_\_ (Print Name) \_\_\_\_\_ (Date) \_\_\_\_\_



# Business Plan Inventory Summary

PLAN LAST CERTIFIED DATE: 12/28/2008

SITE ADDRESS

27 S LA PATERA LN

GOLETA

FACILITY NAME

DIRECT RELIEF INTERNATIONAL

S14 FA0012878

PRIMARY CONTACT JUDY GERRARD PARTCH  
TITLE DIR, HR  
BUSINESS PHONE 8059644767  
24-HOUR PHONE 8054520478  
PAGER / CELL

SECONDARY CONTACT RICK SNEKVIK  
TITLE DIR, OPERATIONS  
BUSINESS PHONE 8059644767  
24-HOUR PHONE 8057082718  
PAGER / CELL

ORIGINAL

CHEMICAL NAME	MAX AMOUNT	UNIT	GRID	LOCATION
DIESEL	1800.0	G	MAP1	D-8

NEW HANDLER

# Santa Barbara County Fire Prevention Hazardous Materials Unit

## UNIFIED PROGRAM CONSOLIDATED FORM FACILITY INFORMATION

### BUSINESS OWNER/OPERATOR IDENTIFICATION

Page      of     

#### I. IDENTIFICATION

FACILITY ID#	4 2 - 0 0 0 - 0 1 2 8 1 8	BEGINNING DATE	ENDING DATE
		December 29, 2008	
BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)		BUSINESS PHONE	
DIRECT RELIEF INTERNATIONAL		(805) 964-4767	
BUSINESS SITE ADDRESS		BUSINESS FAX	
27 S. LA PATERA LN.		(805) 681-4838	
BUSINESS SITE CITY	CA	ZIP CODE	COUNTY
GOLETA		93117	SANTA BARBARA
DUN & BRADSTREET		PRIMARY SIC	PRIMARY NAICS
BUSINESS MAILING ADDRESS			
27 S. LA PATERA LN.			
BUSINESS MAILING CITY	STATE	ZIP CODE	
GOLETA	CA	93117	
BUSINESS OPERATOR NAME	BUSINESS OPERATOR PHONE		
DIRECT RELIEF INTERNATIONAL	(805) 964-4767		

#### II. BUSINESS OWNER

OWNER NAME	OWNER PHONE
DIRECT RELIEF INTERNATIONAL	(805) 964-4767
OWNER MAILING ADDRESS	
27 S. LA PATERA LN.	
OWNER MAILING CITY	STATE      ZIP CODE
GOLETA	CA              93117

#### III. ENVIRONMENTAL CONTACT

CONTACT NAME	CONTACT PHONE
JUDY GERRARD PARTCH	(805) 964-4767 EXT. 139
CONTACT MAILING ADDRESS	CONTACT EMAIL
27 S. LA PATERA LN.	
CONTACT MAILING CITY	STATE      ZIP CODE
GOLETA	CA              93117

-PRIMARY-

#### IV. EMERGENCY CONTACTS

-SECONDARY-

-PRIMARY-	-SECONDARY-
NAME	NAME
JUDY GERRARD PARTCH	RICK SNEKVIK
TITLE	TITLE
DIRECTOR OF HUMAN RESOURCES AND ADMINISTRATION	DIRECTOR OF OPERATION
BUSINESS PHONE	BUSINESS PHONE
(805) 964-4767 EXT. 139	(805) 964-4767
24-HOUR PHONE	24-HOUR PHONE
(805) 452-0478	(805) 708-2718
CELL / PAGER #	CELL / PAGER #

ADDITIONAL LOCALLY COLLECTED INFORMATION:		
Assessor's Parcel Number: 037 - 050 - 33	Office Use Only Owner ID	Facility ID      Program ID
	0110078795	PARTCH 2576      13900 1670

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE	DATE	NAME OF DOCUMENT PREPARER
	12/28/08	JUDY GERRARD PARTCH
NAME OF SIGNER (print)	TITLE OF SIGNER	
JUDY GERRARD PARTCH	DIRECTOR OF HUMAN RESOURCES AND ADMINISTRATION	





# Santa Barbara County Fire Prevention Hazardous Materials Unit

## UNIFIED PROGRAM CONSOLIDATED FORM HAZARDOUS MATERIALS

### HAZARDOUS MATERIALS INVENTORY – CHEMICAL DESCRIPTION

(one page per material per building or area map)

ADD                       DELETE                       REVISE                      200                      Page \_\_\_ of \_\_\_

#### I. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3

**Direct Relief International**

CHEMICAL LOCATION (On the facility site. It is not the facility address.) 201 CHEMICAL LOCATION CONFIDENTIAL EPCRA 202

**27 S. La Patera Ln. Goleta, CA**

FACILITY ID # **4 2 - 0 0 0 -** 1 MAP#\*\* (Required) 203 GRID#\*\* (Required) 204

**1** **D-8**

#### II. CHEMICAL INFORMATION

CHEMICAL NAME 205 TRADE SECRET  Yes  No 206

**PETROLEUM HYDROCARBON**

If Subject to EPCRA, refer to instructions

COMMON NAME 207 EHS\*  Yes  No 208

**DIESEL FUEL**

CAS# 209 \*If EHS is "Yes", all amounts below must be in lbs.

**68476-34-6**

FIRE CODE HAZARD CLASSES (Complete if required by CUPA) 210

HAZARDOUS MATERIAL TYPE (Check one item only) 211 RADIOACTIVE  Yes  No 212 CURIES 213

a. PURE  b. MIXTURE  c. WASTE

PHYSICAL STATE (Check one item only) 214 LARGEST CONTAINER **1800 GALLONS** 215

a. SOLID  b. LIQUID  c. GAS

FED HAZARD CATEGORIES (Check all that apply) 216

a. FIRE  b. REACTIVE  c. PRESSURE RELEASE  d. ACUTE HEALTH  e. CHRONIC HEALTH

AVERAGE DAILY AMOUNT 217 MAXIMUM DAILY AMOUNT 218 ANNUAL WASTE AMOUNT 219 STATE WASTE CODE 220

**1800 GALLONS**

UNITS\* (Check one item only)  a. GALLONS  b. CUBIC FEET  c. POUNDS  d. TONS 221 DAYS ON SITE: 222

\* If EHS, amount must be in pounds.

**365**

STORAGE CONTAINER  a. ABOVEGROUND TANK  e. PLASTIC/NONMETALLIC TANK  i. FIBER DRUM  m. GLASS BOTTLE  q. RAIL CAR

b. UNDERGROUND TANK  f. CAN  j. BAG  n. PLASTIC BOTTLE  r. OTHER

c. TANK INSIDE BUILDING  g. CARBOY  k. BOX  o. TOTE BIN

d. STEEL DRUM  h. SILO  l. CYLINDER  p. TANK WAGON

STORAGE PRESSURE  a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT 224

STORAGE TEMPERATURE  a. AMBIENT  b. ABOVE AMBIENT  c. BELOW AMBIENT  d. CRYOGENIC 225

#	%WT	HAZARDOUS COMPONENT (For mixture or waste only)	EHS	CAS #
1	226	DIESEL FUEL <span style="float: right;">227</span>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <span style="float: right;">228</span>	68476-34-6 <span style="float: right;">229</span>
2	230	NAPHTHALENE <span style="float: right;">231</span>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <span style="float: right;">232</span>	91-20-3 <span style="float: right;">233</span>
3	234	PETROLEUM DISTILLATES <span style="float: right;">235</span>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <span style="float: right;">236</span>	NONE <span style="float: right;">237</span>
4	238	<span style="float: right;">239</span>	<input type="checkbox"/> Yes <input type="checkbox"/> No <span style="float: right;">240</span>	<span style="float: right;">241</span>
5	242	<span style="float: right;">243</span>	<input type="checkbox"/> Yes <input type="checkbox"/> No <span style="float: right;">244</span>	<span style="float: right;">245</span>

If more hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, attach additional sheets of paper capturing the required information.

Office Use Only:  Business Plan Fee Exempt  < Threshold  Retail Sales Exempt

**\*\* Map Number and Grid Number are required by the CUPA**

If EPCRA, Please Sign Here



## HAZARDOUS MATERIALS UNIFIED PROGRAM

I.D. #

EMERGENCY RESPONSE PLAN  
or Hazardous Waste Contingency Plan

Santa Barbara County

Date: 12-29-2008

## SECTION I-A: BUSINESS IDENTIFICATION DATA

## DIRECT RELIEF INTERNATIONAL

BUSINESS NAME

27 S. LA PATERA LN.

GOLETA

93117

SITE ADDRESS

CITY

ZIP CODE

(805) 964-4767

FACILITY UNIT

27 S. LA PATERA LN.

GOLETA

TELEPHONE NUMBER

93117

BUSINESS MAILING ADDRESS

CITY

ZIP CODE

If your business has a license or permit from any of the following agencies, please indicate the document number.

1. Hazardous Materials  
Underground Storage #3. Air Pollution Control  
District #2. Hazardous Waste  
Generator #4. Responding Fire Dept  
& Permit #

Please provide the following information as it pertains to your business and its location. You are not required to notify these companies in the event of an emergency. This information is provided for your reference and to assist emergency response personnel in responding to a hazardous materials emergency at your facility. List the name and phone number of the utility company.

Electric Service	<u>PG&amp;E</u>	Telephone #	<u>1-800-743-5000</u>
Gas Service	<u>THE GAS COMPANY</u>	Telephone #	<u>800-427-2200</u>
Sanitation District	<u>ALLIED WASTE SERVICES</u>	Telephone #	<u>805-965-5248</u>
Water District	<u>GOLETA VALLEY WATER DISTRICT</u>	Telephone #	<u>805-964-6761</u>

## SECTION I-B: OWNER CERTIFICATION OF DATA (Certify either 1 or 2)

1. This is a  **NEW Plan**  **UPDATED Existing Plan**. I have personally examined the information it contains and am familiar with the operation of the plan. (If you check either of the above two options, continue to complete the remainder of the Emergency Response / Contingency Plan).

2.  This plan **requires no change** and is on file with Santa Barbara County Hazardous Materials Unified Program and does not need any change. (If you check this section, please proceed directly to Form T, the Training Program.)

I certify under penalty of law that the above information is true and accurate.

JUDY GERRARD PARTCH

PRINT NAME OF OWNER OR OPERATOR

JUDY GERRARD PARTCH

DOCUMENTS PREPARED BY

FORM-EPR.DOC (REVISED 04-2003)

SIGNATURE

SIGNATURE

DATE

DATE

12/28/08

12/28/08



**SECTION II: EMERGENCY RESPONSE PLANS AND PROCEDURES**

Note: Complete all sections of this Emergency Response Procedure below. Use of terms such as "N/A" (Not Applicable) will not be accepted.

**A. FIRE, SPILL OR RELEASE: The Fire Code requires immediate notification through dialing 911, by whomever first sights the incident. In the event of release or spill of hazardous materials, you must also notify:**

1. Santa Barbara County Hazardous Materials Unit (HMU) at (805) 686-8170. After business hours -- dial 9-1-1. CAER Spill Report forms can be faxed to (805) 686-8183
2. The State Office of Emergency Services -- (800) 852-7550 or (916) 262-1621.

List the individuals responsible for verifying that these calls have been made and also indicate their position in your company.

**FOR VERIFYING THE DIALING OF 911:**

JUDY GERRARD PARTCH	DIRECTOR OF HUMAN RESOURCES AND ADMINISTRATION
NAME	POSITION
Individual responsible for calling Santa Barbara County HMU and the State Office of Emergency Services: (Normally the Emergency Coordinator of your business.)	
JUDY GERRARD PARTCH	DIRECTOR OF HUMAN RESOURCES AND ADMINISTRATION
NAME	POSITION

**B. List the local emergency medical facilities that will be used by your business in the event of an accident or injury caused by a release or threatened release of hazardous materials.**

GOLETA VALLEY COTTAGE HOSPITAL	351 S. PATTERSON AVE.	SANTA BARBARA	(805) 967-3411
NAME	ADDRESS	CITY	PHONE
N/A			
NAME	ADDRESS	CITY	PHONE

**C. List the Emergency Coordinator(s) at your facility.**

Primary: JUDY GERRARD PARTCH	DIRECTOR	(805) 964-4767 EXT. 139	(805) 452-0478
NAME	TITLE	BUSINESS PHONE	24 HR PHONE
Secondary: RICK SNEKVIK	DIRECTOR	(805) 964-4767	(805) 708-2718
NAME	TITLE	BUSINESS PHONE	24 HR PHONE
			PAGER #

**D. Does your business have an on-site emergency response team?  Yes  No** If **yes**, describe procedures your business will follow to notify your on-site emergency response team in the event of a release or threatened release of hazardous materials.

ANY RELEASE (SPILL) OR THREATENED RELEASE OF A HAZARDOUS MATERIAL OR HAZARDOUS WASTE OF SUFFICIENT QUANTITY THAT IT MIGHT ESCAPE THE PREMISES AND IMPACT THE ENVIRONMENT OR THE COMMUNITY WILL BE IMMEDIATELY REPORTED TO THE SANTA BARBARA COUNTY FIRE DEPARTMENT BY CALLING \*911, AND TO THE STATE OFFICE OF EMERGENCY SERVICES AT (800) 852-7550.



E. List (by name and address) adjacent neighboring businesses and residences, schools, hospitals, etc. **Include sensitive facilities (schools, hospitals, nursing homes) within 1,000 feet (straight line distance from your property line).** List telephone numbers for all businesses; for apartment buildings, list manager's phone. Do not list telephone numbers for private residences.

N/A

F. Briefly describe your standard operating procedures **in the event of a release or threatened release of hazardous materials.** Emergency response procedures must comply with all Federal, State and local regulations. (Use additional sheets if necessary. Use our format if computerized.)

- 1. Prevention** – Describe the accident / release potentials associated with the hazardous materials present at your facility. What actions would your business take to reduce accident / release potentials? Include description of safety, storage and containment procedures. **Please Note: California Fire Code Section 8001.11 requires that hazardous material storage / handling areas be secured against unauthorized entry.**

DIESEL SPILL: SHUT OFF DAY TANK

- 2. Equipment** – List the emergency response equipment at your facility (e.g. fire extinguishing systems, spill control equipment, decontamination equipment). **Include summary of maintenance procedures.**

Item	Use	Location	Maintenance Procedure
Extinguishers	Fire Suppression	Near Generator	Annual Service Check
Absorbents	Clean Up Spills	Store Room	Set Inventory on Hand
First Aid	Injuries	Store Room	Review Inventory as Needed
Flashlights		Store Room	Check Monthly
Rubber Gloves		Store Room	Check Inventory as Needed

- 3. Evacuation** – Describe how you will immediately notify and evacuate your facility. What communications or alarms are used? How will you operate these during power failure?

OWNER OR MANAGER WILL TAKE IMMEDIATE ACTION TO HAVE ALL EMPLOYEES LEAVE THE PREMISES BY THE SAFEST EXIT. HE WILL MAKE SURE ALL EMPLOYEES ARE ACCOUNTED FOR. IF OWNER OR MANAGER IS NOT PRESENT, EMPLOYEES AT THE FACILITY WILL IMMEDIATELY CONTACT HIM / HER AFTER EVACUATION.

**4. Shutdown** – Describe the shutdown for each site or facility.

EMPLOYEES ARE TRAINED TO TURN OFF ELECTRICITY AND GAS AND TO NOTIFY MANAGER / SUPERVISOR IMMEDIATELY. EMPLOYEES TO EVACUATE FACILITY.

**5a. Response** – Describe what is done to lessen or mitigate the harm or damage to person(s), property, or the environment, and prevent the event from getting worse or spreading. What is your immediate response to:

Fire: USE FIRE EXTINGUISHER / CALL 911. EVACUATE EMPLOYEES. TURN OFF POWER.

NOTIFY OWNER / MANAGER.

Explosion: EVACUATE EMPLOYEES . CALL 911.

Spill: CONFINE SPILL AND USE ABSORBENT; KEEP EMPLOYEES AWAY. CALL CONTRACTOR FOR LARGER SPILLS.

Severe Ground Motion: EVACUATE EMPLOYEES. SHUT OFF POWER AND GAS.

Major Power Failure: SHUT OFF MAIN PANELS AND PUMPS. CALL MANAGER OR SUPERVISOR TO SEEK ASSISTANCE.

Flood: SECURE ANY HAZARDOUS MATERIALS. CLOSE FACILITIES. CALL MANAGER / OWNER.

**b. Is this facility located on a 100 year flood plain?**  Yes  No

**c. Ground Motion** – Identify facility areas and list mechanical or other systems that require immediate inspection or isolation because of their vulnerability to earthquake related ground motion.

INSPECT UNDERGROUND TANK AND SUMPS TO THE EXTENT POSSIBLE. INSPECT GENERATOR.

CHECK FOR OTHER HAZARDS. INSPECT PREMISES THOROUGHLY BEFORE RE-OPENING.

**6. Clean-Up (Remove the Hazard)** – How do you handle the complete process of cleaning up, and disposing of related materials at your facility? Note: Notify the Hazardous Materials Unit when clean-up is complete.

SMALL SPILLS: USE ABSORBENT, DISPOSE OF IN PROPER CONTAINMENT.

LARGE SPILLS: CALL MANAGER / SUPERVISOR TO HAVE CONTRACTOR CLEAN UP. (SHUT DOWN FACILITY IF NECESSARY)

**G. Location** – Your business is required to keep a copy of the Business Plan and related MSDS sheets on-site. Describe where this information is located.

IN LOCKED FIREPROOF FILE CABINET IN OFFICE ON SECOND FLOOR (FLOOR PLAN ATTACHED)



HAZARDOUS MATERIALS UNIFIED PROGRAM  
EMPLOYEE TRAINING PROGRAM

I.D. #

Santa Barbara County

Date: 12-29-2008

- A. Describe the safety procedure training for all employees in the event of a release or threatened release of hazardous materials. This training shall include, but not be limited to, the following: new employee training, annual training, periodic refresher courses, and familiarization with Emergency Plans and Procedures of this Business Plan / Contingency Plan.
1. Summarize specific job descriptions for all positions that work with or come in contact with hazardous materials / hazardous waste and indicate how these specific positions are trained for their job responsibilities or hazards of exposure (describe training program). Designate whether employee is working with hazardous material (HM), hazardous waste (HW), or both (B).

A) ALL NEW EMPLOYEES WILL RECEIVE EXTENSIVE TRAINING ON HANDLING ANTICIPATED HAZARDS. THEY WILL BE EDUCATED AS TO THEIR RESPONSIBILITIES IN CLEANUP AND SAFETY PROCEDURES.

B) TRAINED IN EMERGENCY RESPONSE PLAN.

C) MINIMIZATION OF EXPOSURE TO HAZARDOUS MATERIALS.

2. Summarize training specific to **emergency response personnel** who deals with either hazardous material or hazardous waste release or threatened release.

A) EMPLOYEES WILL BE TRAINED TO ISOLATE SPILLS, CLEANUP AND DISPOSE OF WASTE PROPERLY.

B) TO ANTICIPATE ANY PROBLEMS AND TO RECOMMEND PREVENTIVE MAINTENANCE BEFORE ACCIDENTS HAPPEN.

C) PROPER USE OF ALL SAFETY EQUIPMENT, INCLUDING EXTINGUISHERS AND FIRST AID SUPPLIES.

D) SHUT DOWN, SHUT OFF, AND EVACUATION PROCEDURES.

E) PROPER CONTACT PHONE NUMBERS, INCLUDING 911.

F) TO BE AWARE OF THEIR SURROUNDINGS AND TO DIRECT EMERGENCY PERSONNEL TO TROUBLE SPOTS.

3. Indicate frequency and duration of training for each type of employee noted above (a table may be used).

INITIAL TRAINING OF NEW EMPLOYEES TO INCLUDE SAFETY AND HANDLING PROCEDURES, DISPENSING PROCEDURES, FAMILIARIZATION WITH ALL EQUIPMENT AND CHAIN OF COMMAND FOR EMERGENCY NOTIFICATION.

REFRESHER / REVIEW YEARLY AT EVALUATION TIME.

MONTHLY SAFETY MEETINGS.

4. Indicate how your business facilitates employee access to training materials. (e.g. bulletin board, employee newsletter, staff meetings, etc.)

1) TRAINING MATERIALS WILL BE ISSUED AT THE TIME OF HIRE. COPIES WILL BE KEPT ON PREMISES ALONE WITH MSDS AND OTHER INFORMATIONAL DATA PERTAINING TO SAFETY AND HANDLING ISSUES.

2) MANAGER OR SUPERVISOR WILL BE READILY AVAILABLE TO ANSWER ANY QUESTIONS.

**B. List the personnel in charge of training and indicate qualifications of personnel conducting the training.**

DESIGNATED OPERATOR -- MANUFACTURER CERTIFICATIONS AND DESIGNATED OPERATOR TRAINING.

**C. Indicate where records are kept.** Records must document training including training duration and completion dates, names and positions of employees receiving training, and the name(s) of instructors / trainer.

IN LOCKED FIREPROOF FILING CABINET ON SECOND FLOOR IN OFFICE (FLOOR PLAN ATTACHED)



**SANTA BARBARA COUNTY FIRE DEPARTMENT**  
**CERTIFIED UNIFIED PROGRAM AGENCY**  
 4410 CATHEDRAL OAKS ROAD, SANTA BARBARA CA 93110  
 (805) 686-8179

RECEIVED FEB 22 2012  
*R*

**2012 Annual Business Plan Certification - Due Date March 1, 2012**

**DO NOT MAKE CHANGES ON THIS FORM**

Date Printed: 12/12/2011

Owner: OW0008775

Facility:

DIRECT RELIEF INTERNATIONAL  
 27 S LA PATERA LN  
 GOLETA CA 93117  
 ATTN:

DIRECT RELIEF INTERNATIONAL  
 27 S LA PATERA LN  
 GOLETA

FA0012878  
 PR0506808  
 S14

Date of Last Inventory Certification Received: 12/6/2010

Contacts	Name	Title	Business	24 Hour	Pager / Cell
Primary	JUDY GERRARD PARTCH	DIRECTOR OF HUMAN RESOURCES	8059644767	8054520478	
Secondary	RICK SNEKVIK	DIRECTOR OF OPERATIONS	8059644767	8057082718	

CHEMICAL INVENTORY AT: 042-000- 0012878 DIRECT RELIEF INTERNATIONAL

Chemical	Max Amount	Unit	Location
DIESEL	1,800.00	G	D-8

**CERTIFICATION (Check all that apply.)**

- Primary / Secondary Contact Names listed above have changed as indicated on the signed, dated and attached Owner/Operator page.
- The inventory has changed; please see attached inventory revisions, deletions and/or additions.
- The Emergency Response Plan and Training Plan have changed; please see attached revised plan(s).

**Please Note:** 25505 H&SC requires every business subject to Chapter 6.95, 25500 et.sec. to submit annually a Certification Statement or Hazardous Materials Business Plan to the Administrating Agency (CUPA) certifying that the Business Plan meets the requirements of the statute. Failure to do so by March 1st of each year can result in fines of up to \$2,000.00 per day of violation.

**Aboveground Petroleum Storage Tank Annual Certification** (Only complete this section if the facility has APST's that are 10,000 gallons or more.)

Tank #	Contents	Capacity	Date Installed

I certify that the information listed above is accurate and true for APST's at this facility.

*As an Authorized Representative, I certify, under the penalty of law, that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete. I also certify that the Business Plan, Emergency Response Plan, and Training Plan, including any additions, deletions and/or revisions indicated above, are complete, accurate, and up to date. I also certify that: there has been no change in the quantity of any hazardous material as reported in the most recently submitted annual inventory form; all hazardous materials subject to inventory requirements are listed on the most recently submitted annual inventory form; and the most recently submitted annual inventory form contains the information required by 42 USC § 11022.*

Signed: *Judy Partch*

Title: DIRECTOR, HR/ADMIN/COMPLIANCE

Print Name: JUDY PARTCH

Date: 1/25/12

ENTERED FEB 22 2012  
*R*



**SANTA BARBARA COUNTY FIRE DEPARTMENT  
CERTIFIED UNIFIED PROGRAM AGENCY  
4410 CATHEDRAL OAKS ROAD, SANTA BARBARA CA 93110  
805-686-8167**

**RECEIVED**  
DEC 06 2010

**2011 Annual Business Plan Certification - Due Date March 1, 2011**

**DO NOT MAKE CHANGES ON THIS FORM**

Date Printed: 11/01/2010

Owner: OW0008775

Facility:

DIRECT RELIEF INTERNATIONAL  
27 S LA PATERA LN  
GOLETA CA 93117  
ATTN:

DIRECT RELIEF INTERNATIONAL  
27 S LA PATERA LN  
GOLETA

FA0012878  
PR0506808  
S14

Date of Last Inventory Certification Received: 10/2/2009

Contacts	Name	Title	Business	24 Hour	Pager / Cell
Primary	JUDY GERRARD PARTCH	DIR, HR	8059644767	8054520478	
Secondary	RICK SNEKVIK	DIR, OPERATIONS	8059644767	8057082718	

**CHEMICAL INVENTORY AT: 042-000- 0012878 DIRECT RELIEF INTERNATIONAL**

Chemical	Max Amount	Unit	Location
DIESEL	1,800.00	G	D-8

**CERTIFICATION (Check all that apply.)**

- I certify that I have reviewed the Business Plan for this facility and the plan is complete, accurate, and up-to-date.
- The information contained in the hazardous materials inventory is complete, accurate, up-to-date, and all hazardous materials handled at this site are listed above.
- I also certify that there have been no changes in the quantity of the hazardous materials reported and that all hazardous materials handled at this site, which are subject to inventory, are listed above.
- Primary / Secondary Contact Names listed above have changed as indicated on the signed, dated and attached Owner/Operator page.
- The inventory has changed; please see attached inventory revisions, deletions and/or additions.
- The Emergency Response Plan and Training Plan most recently submitted to the CUPA is complete, accurate and up-to-date.
- The Emergency Response Plan and Training Plan have changed; please see attached revised plan(s).

**Please Note:** 25505 H&SC requires every business subject to Chapter 6.95, 25500 et.sec. to submit annually a Certification Statement or Hazardous Materials Business Plan to the Administrating Agency (CUPA) certifying that the Business Plan meets the requirements of the statute. Failure to do so by March 1st of each year can result in fines of up to \$2,000.00 per day of violation.


**Aboveground Petroleum Storage Tank Annual Certification** (Only complete this section if the facility has APST's that are 10,000 gallons or more.)

Tank #	Contents	Capacity	Date Installed

I certify that the information listed above is accurate and true for APST's at this facility.

Signed: Judy Partch  
Print Name: JUDY PARTCH

Title: DIRECTOR, HR/ADMIN/COMPLIANCE  
Date: 12/6/10

ENTERED DEC 06 2010 



# SANTA BARBARA COUNTY FIRE DEPARTMENT

CERTIFIED UNIFIED PROGRAM AGENCY  
 4410 CATHEDRAL OAKS ROAD, SANTA BARBARA, CA 93110  
 805-681-5500

## 2009 Annual Business Plan Certification

Owner: OW0008775 Facility: FA0012878  
 DIRECT RELIEF INTERNATIONAL DIRECT RELIEF INTERNATIONAL 2161 01  
 27 S LA PATERA LN 27 S LA PATERA LN PR0506808  
 GOLETA CA 93117 GOLETA S14  
 Attn: **Date of Last Inventory Certification Received: 12/28/2008**

Contacts	Name	Title	Business	24 Hour	Pager / Cell
Primary	JUDY GERRARD PARTCH	DIR, HR	8059644767	8054520478	
Secondary	RICK SNEKVIK	DIR, OPERATIONS	8059644767	8057082718	

**I certify that:**

- The information contained in the hazardous materials inventory most recently submitted to the CUPA is complete, accurate, and up-to-date.
- There has been no change in the quantity of hazardous materials reported in the most recently submitted inventory.
- No hazardous materials subject to inventory requirements are being handled that are not listed on the most recently submitted inventory.
- The inventory has changed; please see attached inventory revisions, deletions and/or additions.

**I certify that:**

- The Emergency Response Plan and Training Plan most recently submitted to the CUPA is complete, accurate and up-to-date.
- The Emergency Response Plan and Training Plan have changed; please see attached revised plan(s)...
- Primary / Secondary Contact Names have changed as indicated below.

Signed: Judy Partch

Title: DIRECTOR, HR/ADMIN/COMPLIANCE

Date: 10/02/09

Primary	EMERGENCY CONTACTS	Secondary
NAME:		NAME:
TITLE:		TITLE:
BUSINESS PHONE:		BUSINESS PHONE:
24-HOUR PHONE:		24-HOUR PHONE:
PAGER / CELL:		PAGER / CELL:

Mail To: Judy Fitzjarrell  
 Santa Barbara County Fire Department  
 Certified Unified Program Agency  
 195 West Highway 246  
 Buellton CA 93427

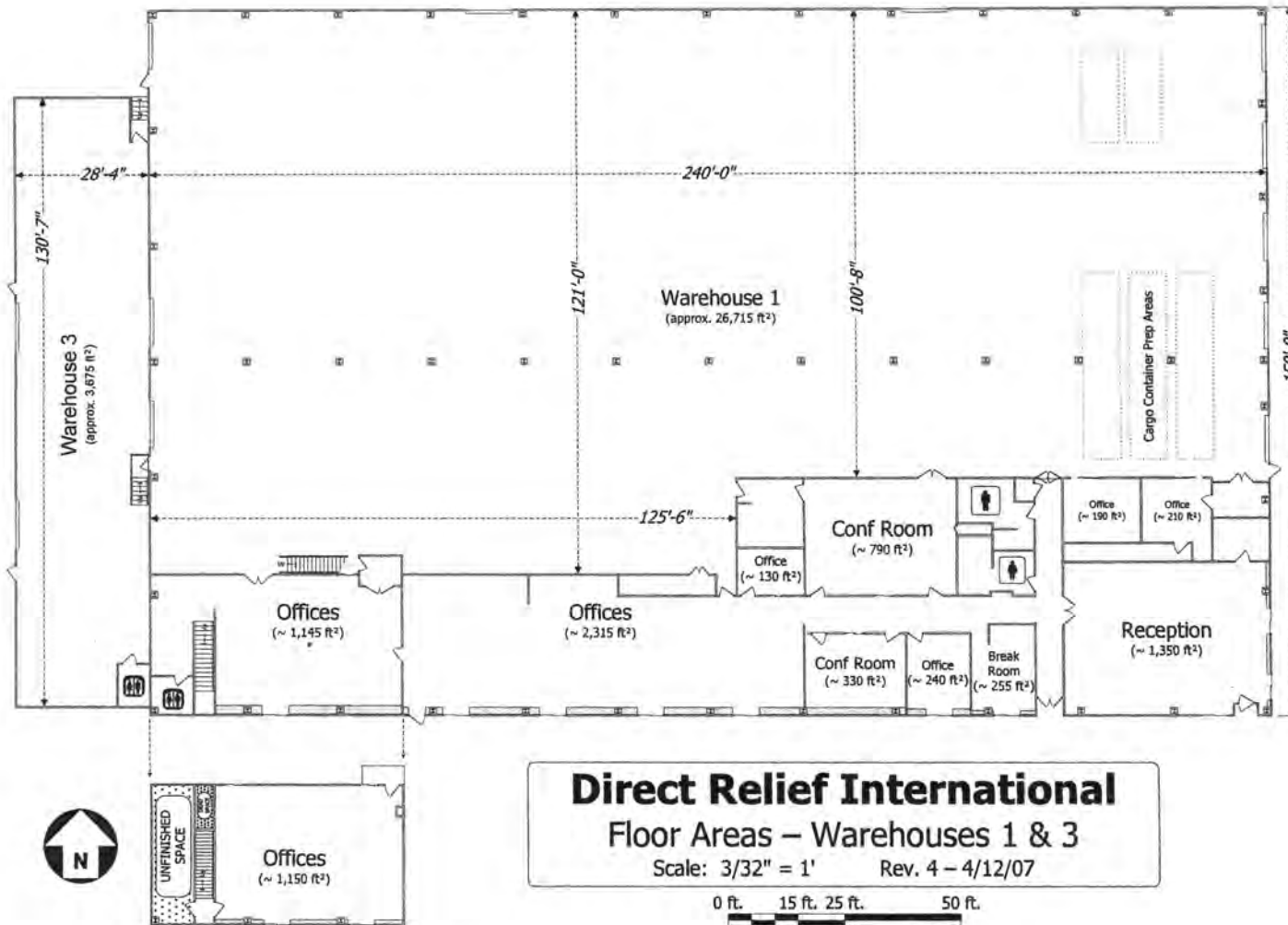
Telephone: (805) 686-8167  
 E-Mail – judy.fitzjarrell@sbcfire.com  
 Forms are located on our web site – [www.sbcfire.com](http://www.sbcfire.com)



Office Use Only:  No Change  Contacts Updated  Inventory Updated  Maps Updated

**Reminder: Attach a copy of this certification to your current Business Plan.**

Second Floor where Business Plan and MSDS are kept.







Santa Barbara County Fire Department • Fire Prevention Division  
 Certified Unified Program Agency  
 1430 Mission Drive, Solvang, CA 93463  
 (805) 686-8170 • FAX (805) 686-8183

OFFICE USE ONLY	
CERS	1-9-13
<input type="checkbox"/> EnvisionConnect	1-10-13
<input checked="" type="checkbox"/> Email Notification	1-9-13
<input type="checkbox"/> Approved	<input type="checkbox"/> Denied
<input type="checkbox"/> CUPA File	

## ELECTRONIC REPORTING INITIAL LEAD BUSINESS USER AUTHORIZATION FORM

OW0008775

November 27, 2012



Please complete and return this form no later than **January 11, 2013**

Owner Name DIRECT RELIEF INTERNATIONAL  
 Billing Address 27 S LA PATERA LN  
 GOLETA, CA 93117

For more information, see: <http://www.sbcfire.com>  
 or <http://www.calepa.ca.gov/CUPA/Ereporting/>

Pursuant to Assembly Bill 2286, All Unified Program data identified in Title 27 of the California Code of Regulations must be filed electronically by **January 1, 2013**. This includes the business activities declaration; chemical inventory forms; the business emergency / contingency plan; the underground storage tank facility, tank, and monitoring forms; recyclable materials forms; onsite hazardous waste treatment and remote waste consolidation site notifications; and hazardous waste tank closure certifications. The purpose of the Electronic Reporting Initial Lead Business User Authorization Form is to ensure that only individuals designated by the facility owner/operator are authorized by the CUPA to create, edit, and submit electronic data on the owner's behalf to the statewide system, known as the California Environmental Reporting System (CERS). The initial business user authorized by the CUPA to have access to a facility on CERS is designated as a lead business user. Lead business users have the ability to add additional lead or standard business users, approve or reject other access requests, or delete other users for any facility for which they are designated as a lead user.

### AUTHORIZED INITIAL LEAD BUSINESS USER

NAME <i>Judy Patch</i>
EMAIL ADDRESS <i>J.PATCH@DIRECTRELIEF.ORG</i>

CERS ID	Facility ID	Facility Name	Facility Address	City
10209325	FA0012878	DIRECT RELIEF INTERNATIONAL	27 S LA PATERA LN	GOLETA

I authorize the person and email address listed above to be the initial lead business user for the listed facilities. This includes the ability to create, edit, and submit compliance data for the listed facilities under their CUPA-designated facility ID numbers. I understand that as a lead business user this person may approve additional lead business users or standard business users, grant or reject facility access requests, and delete users from the facilities listed on this authorization form. I also understand the following conditions:

- The Electronic Reporting System does not contain all of the documents that are required for a facility to be in compliance. The CUPA may require additional documentation in order to implement local, state and federal laws and regulations.
- Documents are still required to be maintained at each facility site in accordance with the statutes and regulations.
- At this time, the CUPA requires all documents prepared on any electronic system to be signed and submitted on paper.

COMMENTS

**CERTIFICATION** - I certify that I am the owner/operator or legal representative of each facility listed on this form. I understand that compliance documents prepared or submitted electronically are held to the same standard as their former paper equivalents.

SIGNATURE OF OWNER/OPERATOR OR LEGALLY DESIGNATED REPRESENTATIVE <i>Judy Patch</i>	DATE 1/8/13	NAME OF DOCUMENT PREPARER J. NELSON
NAME OF SIGNER JUDY PATCH	TITLE OF SIGNER DIRECTOR, HR/ADMIN/COMPLIANCE	

Notify Santa Barbara Co. Health/Hazmat of any change of ownership, type of business activity, business name, or billing address by calling 805-346-8460. Failure to notify Santa Barbara Co. Health/Hazmat may result in late penalties, Permit denial or revocation, and business closure. PERMITS TO OPERATE AND ANNUAL FEE PAYMENTS ARE NOT TRANSFERABLE. Permits become void on change of ownership. New owners must apply and pay for a new Permit(s) prior to beginning operation.

DIRECT RELIEF INTERNATIONAL  
27 S LA PATERA LN  
GOLETA, CA 93117

DETACH FORM HERE AND DISPLAY CONSPICUOUSLY ON THE PREMISES

# UNIFIED PROGRAM FACILITY PERMIT

Santa Barbara Co. Health/Hazmat  
2125 S. Centerpointe Parkway, Suite 333  
Santa Maria, CA 93455  
805-346-8460

REGULATED FACILITY :

**DIRECT RELIEF INTERNATIONAL**  
27 S LA PATERA LN  
GOLETA, CA 93117

Facility ID: FA0012878  
CERS ID: 10209325  
Account ID: AR0009313  
Issued: 3/31/2016

OWNER NAME :

**DIRECT RELIEF INTERNATIONAL**

TA0506150 Underground Storage Tank

PT0006855 1,800 gal. DIESEL

PR0506808 Business Plans 1-3 Chemicals

PT0006937



**Valid From 4/1/2016 To 3/31/2017**

ERIN K. O'CONNELL  
HAZMAT SUPERVISOR

This permit to operate is NOT TRANSFERABLE and is valid only through continued compliance with all State and local laws, ordinances, rules and regulations applicable to the type of establishment for which this permit was issued and upon payment of annual renewal fee. This permit is the property of the Santa Barbara County EHS and may be suspended or revoked for due cause.

**THIS FORM MUST BE DISPLAYED CONSPICUOUSLY ON THE PREMISES**

Access your facility information on the web at: <http://cers.calepa.ca.gov>



# PERMIT TO OPERATE UNDERGROUND TANK FACILITY

DIRECT RELIEF INTERNATIONAL  
27 S LA PATERA LN  
GOLETA, CA 93117

Facility ID: FA0012878

TANK ID: TA0506150      SIZE: 1,800 gallons      TANK CONTENTS: ERROR - Diesel  
TANK MONITORING:      Continuous Interstitial Monitoring

PIPING MONITORING:  
    Sump Sensors + Alarms+Failsafe; Mechanical Line Leak Detector

---

Issuance of this permit to the above named underground hazardous materials storage tank owner subjects the owner and operator to all applicable State UST requirements including the California Health and Safety Code, Chapter 6.7 and 6.75; the California Code of Regulations Title 23, Division 3, Chapters 16 & 18; and local ordinances, rules, regulations and applicable compliance documents. A copy of your monitoring program (including monitoring plan, response plan and plot plan), as approved by the Santa Barbara County CUPA, must be maintained onsite. All unauthorized releases must be reported to this office within 24 hours. This permit is the property of the Santa Barbara County CUPA and may be suspended or revoked for due cause. This permit is NON-TRANSFERABLE.

**THIS FORM MUST BE DISPLAYED CONSPICUOUSLY ON THE PREMISES**

Nathan West  
4/18/12

Appendix VI

Complete this form and UST Monitoring Plot Plan available at <http://www.waterboards.ca.gov>

MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

Authoritative Citation: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations

This form is used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring panel by the technician who performs the work. A copy of this form must be provided to the tank system operator or manager. A copy of this form to the local agency regulating UST systems within 30 days of test date.

A. Client Information: Ref: \_\_\_\_\_ Bldg. No.: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_ Zip: 9117  
Study No.: \_\_\_\_\_ Contact: (Phone No): (805) 964-4767  
Name: \_\_\_\_\_ Date of Test/Service: 4/12/12

B. Inventory of equipment tested/certified to include specific equipment inspected/serviced:

<input checked="" type="checkbox"/> In-Tank Gauge Probe <input checked="" type="checkbox"/> Annular Space Valve Sensor <input checked="" type="checkbox"/> Piping Sump Switch Sensor(s) <input checked="" type="checkbox"/> Fill Sump Sensor(s) <input checked="" type="checkbox"/> Mechanical Leak Detector <input checked="" type="checkbox"/> Tank Overfill High-Level Sensor <input type="checkbox"/> Other (specify type and model in Section E on Page 2).	Model: _____ Page 1	Tank ID: _____ <input type="checkbox"/> In-Tank Gauge Probe Model: _____ <input type="checkbox"/> Annular Space Valve Sensor Model: _____ <input type="checkbox"/> Piping Sump Switch Sensor(s) Model: _____ <input type="checkbox"/> Fill Sump Sensor(s) Model: _____ <input type="checkbox"/> Mechanical Leak Detector Model: _____ <input type="checkbox"/> Tank Overfill High-Level Sensor Model: _____ <input type="checkbox"/> Other (specify type and model in Section E on Page 2).
<input type="checkbox"/> In-Tank Gauge Probe <input type="checkbox"/> Annular Space Valve Sensor <input type="checkbox"/> Piping Sump Switch Sensor(s) <input type="checkbox"/> Fill Sump Sensor(s) <input type="checkbox"/> Mechanical Leak Detector <input type="checkbox"/> Tank Overfill High-Level Sensor <input type="checkbox"/> Other (specify type and model in Section E on Page 2).	Model: _____ on Form Page 2).	Tank ID: _____ <input type="checkbox"/> In-Tank Gauge Probe Model: _____ <input type="checkbox"/> Annular Space Valve Sensor Model: _____ <input type="checkbox"/> Piping Sump Switch Sensor(s) Model: _____ <input type="checkbox"/> Fill Sump Sensor(s) Model: _____ <input type="checkbox"/> Mechanical Leak Detector Model: _____ <input type="checkbox"/> Electronic Leak Detector Model: _____ <input type="checkbox"/> Tank Overfill High-Level Sensor Model: _____ <input type="checkbox"/> Other (specify type and model in Section E on Page 2).
<input checked="" type="checkbox"/> Dispenser <input type="checkbox"/> Shear Valve <input type="checkbox"/> Dispenser Chain(s)	Model: _____ Dispenser Chain(s)	Dispenser ID: _____ <input type="checkbox"/> Dispenser Chain(s) Model: _____ <input type="checkbox"/> Shear Valve Model: _____ <input type="checkbox"/> Dispenser Chain(s) Model: _____
<input type="checkbox"/> Dispenser <input type="checkbox"/> Shear Valve <input type="checkbox"/> Dispenser Chain(s)	Model: _____ Dispenser Chain(s)	Dispenser ID: _____ <input type="checkbox"/> Dispenser Chain(s) Model: _____ <input type="checkbox"/> Shear Valve Model: _____ <input type="checkbox"/> Dispenser Chain(s) Model: _____
<input type="checkbox"/> Dispenser <input type="checkbox"/> Shear Valve <input type="checkbox"/> Dispenser Chain(s)	Model: _____ Dispenser Chain(s)	Dispenser ID: _____ <input type="checkbox"/> Dispenser Chain(s) Model: _____ <input type="checkbox"/> Shear Valve Model: _____ <input type="checkbox"/> Dispenser Chain(s) Model: _____

C. The information provided in this document was inspected in accordance with the manufacturers' recommendations (e.g. manufacturers' check-out procedures) and equipment. For any equipment that a system set-up Alarm history.

Technician: \_\_\_\_\_ License No.: 34  
State: \_\_\_\_\_ Phone No.: (805) 929-8944  
Tag: \_\_\_\_\_ Date of Test: 4/12/12





Monitoring S

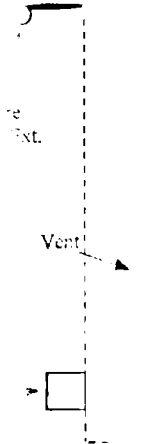
S. La F

B a

FLS 350



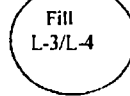
Transition Sump



Generator

Product

← Return



L-3/L-2

but C  
m

S-2  
S-4



**Spill Bucket Testing Report**

for use in performing annual tests (if applicable) should be provided to the:

containment structures. The completed form should be provided to the local regulatory authority for submittal to the local regulatory

**FACILITY INFORMATION**

Facility Name	Relief
Facility Address	Patera, VA
Facility City	Partch
Date of Test	03
Name of Tester (if present)	test

Testing Date	04/12/12
Phone Number	1-476

**CONTRACTOR INFORMATION**

Contractor Name	Service
Contractor Address	Aa
Credentialed As	CSLB Contractor <input checked="" type="checkbox"/> Service Tech. <input type="checkbox"/> SWRCB Tester <input type="checkbox"/>
License Number	902034

Other (Specify)	
-----------------	--

**BUCKET TESTING INFORMATION**

Test Type	<input type="checkbox"/> Hydrostatic <input type="checkbox"/> Vacuum
Test Location	Visit
Identification Number	1 Di
Bucket Disposition	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump
Bucket 1	
Bucket 2	
Water Applied	applying
Start of Test	start of test:
Test 1	
Test 2	
Test 3	
Test 4	
Test 5	
Test 6	
Test 7	
Test 8	
Test 9	
Test 10	
Test 11	
Test 12	
Test 13	
Test 14	
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Test 95	
Test 96	
Test 97	
Test 98	
Test 99	
Test 100	

Resolution	
Number of Buckets	4
Disposition	<input type="checkbox"/> Direct Bury <input type="checkbox"/> Contained in Sump
Test Results	
Test 1	
Test 2	
Test 3	
Test 4	
Test 5	
Test 6	
Test 7	
Test 8	
Test 9	
Test 10	
Test 11	
Test 12	
Test 13	
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Test 92	
Test 93	
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Test 97	
Test 98	
Test 99	
Test 100	

information on retesting, and recommendations for retesting (if applicable)

Tests do not currently require retesting to be performed by the contractor. However, local requirements may be applicable.

CERTIFICATION  
I certify that all

information contained  
herein is true and  
correct and in  
compliance with the

requirements of the  
contract.

TESTING  
The test results are true, accurate, and in  
compliance with the contract.

Oliver

Shelby

Date: 12-12

12

Pump	PSI/KPa	Pressure
1	5	24psi
2		
3		
4		
5		
6		
7		
8		
9		
10		

PSI	1/5

Operator

ST INFORMATION

X216	(116-054-5)
X14	(116-046-5)
X2V	(116-048-5)
EX11D	(116-058-5)
EX21	(116-059-5)
X1V	(116-051-5)
X216	(116-052-5)

EX1BFLD	(116-030-5)
EX DV	(116-053-5)
EX DV	(116-055-5)
EX DV	(116-048-5)
EX DV	(116-046-5)
EX DV	(116-054-5)

EX DV	(116-047-5)
EX DV	(116-030-5)
EX DV	(116-035-5)
EX DV	(116-012-5)
EX DV	(116-017-5)
EX DV	(116-036-5)

Service	Technician

Service	Technician

Service	Technician

CHART

CHART

CHART

Director  
Monitor Cell  
0497

6:43 AM  
LA  
SH  
DATE  
YY  
FORMAT  
ADDRESS XP  
ALN  
DISABLED  
DISABLED  
DISABLED  
DISABLED  
WR  
WR  
METHOD  
WR  
WR  
COMMUNIC  
MUNIC  
PERIODIC  
NE FOUR  
E-232 EN  
DISABLED  
TIME  
MIN  
ON

ITEM SERIAL  
DE : 0000  
TANK CHARACTER  
DISABLED  
CUSTOM ALARM  
DISABLED  
SERVICE NOT  
DISABLED  
0-3166  
E:  
RES/DEN  
DISABLED  
MUNIC  
MUNIC  
PERIODIC  
NE FOUR  
E-232 EN  
DISABLED

IN-TANK SETUP

T 1:DIESEL  
PRODUCT CODE : 1  
THERMAL COEFF : .000450  
TANK DIAMETER : 63.75  
TANK PROFILE : 4 PTS  
FULL VOL : 1834  
47.8 INCH VOL : 1475  
31.9 INCH VOL : 924  
15.9 INCH VOL : 364

FLOAT SIZE: 4.0 IN.

WATER WARNING : 1.5  
HIGH WATER LIMIT: 2.5  
MAX OR LABEL VOL: 1834  
OVERFILL LIMIT : 90%  
LOW WATER : 1650  
HIGH PRODUCT : 95%  
DELIVERY LIMIT : 1742  
DELIVERY LIMIT : 917

LOW PRODUCT : 200  
LEAK ALARM LIMIT: 99  
SUDDEN LOSS LIMIT: 99  
TANK TILT : 0.00  
PROBE OFFSET : 0.00

SIPHON MANIFOLDED TANKS

T#: NONE  
LINE MANIFOLDED TANKS  
T#: NONE

LEAK MIN PERIODIC: 25%  
: 458  
LEAK MIN ANNUAL : 25%  
: 458

PERIODIC TEST TYPE  
STANDARD

ANNUAL TEST FAIL  
ALARM DISABLED

PERIODIC TEST FAIL  
ALARM DISABLED

CROSS TEST FAIL  
ALARM DISABLED

ANN TEST AVERAGING: OFF  
PER TEST AVERAGING: OFF

TANK TEST NOTIFY: OFF

TANK TST SIPHON BREAK:OFF

DELIVERY DELAY : 3 MIN  
PUMP THRESHOLD : 10.00%

Direct Relief  
 Monitor Certification  
 04/12/12

LEAK TEST  
 TEST NO: 1  
 JAN 12 11 10 AM  
 START TIME: 11:10 AM  
 TEST BY: [unclear]  
 DURATION: 2 HOURS

TEST BY: [unclear]  
 LEAK TEST: DISABLED

PUMP SENSOR SETUP

S 1: DIESEL  
 TANK #: 1  
 DISPENSE MODE:  
 STANDARD

PART SENSOR SETUP

S 1: PRODUCT LINE VAC  
 CATEGORY VAC SENSOR  
 PUMP #:  
 R 2: DIESEL TURBINE  
 VOLUME: 29.4 GALLONS  
 RELIEF VALVE: : NO

S 2: VENT LINE VAC  
 CATEGORY VAC SENSOR  
 PUMP #:  
 R 2: DIESEL TURBINE  
 VOLUME: 29.4 GALLONS  
 RELIEF VALVE: : NO

L 2: DIESEL  
 TANK #: 1  
 TEST BY: [unclear]

OUTPUT RELAY SETUP

T 1: OVERFILL ALARM  
 TYPE:  
 STANDARD  
 NORMALLY OPEN

S 1: RETURN LINE VAC  
 CATEGORY VAC SENSOR  
 PUMP #:  
 R 2: DIESEL TURBINE  
 VOLUME: 29.4 GALLONS  
 RELIEF VALVE: : NO

L 2: DIESEL  
 TANK #: 1  
 TEST BY: [unclear]

IN-TANK ALARMS

T 1: OVERFILL ALARM  
 T 1: HIGH PRODUCT ALARM  
 T 1: MAX PRODUCT ALARM

S 1: ANNULAR VAC  
 CATEGORY VAC SENSOR  
 PUMP #:  
 R 2: DIESEL TURBINE  
 VOLUME: 64.3 GALLONS  
 RELIEF VALVE: : NO

L 2: DIESEL  
 TANK #: 1  
 TEST BY: [unclear]

R 2: DIESEL TURBINE  
 TYPE:  
 PUMP CONTROL ONLY  
 TANK #: 1

S 2: ATM SENSOR  
 CATEGORY ATM P SENSOR

L 2: DIESEL  
 TANK #: 1  
 TEST BY: [unclear]

NO ALARM ASSM

L 2: DIESEL  
 TANK #: 1  
 TEST BY: [unclear]

L 2: DIESEL  
 TANK #: 1  
 TEST BY: [unclear]



Same Matter  
4/6/11

### Appendix VI

(Copies of Monitoring System Certification form and UST Monitoring Plot Plan available at <http://www.waterboards.ca.gov>.)

## MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

**Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations**

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

#### A. General Information

Facility Name: Direct Relief Bldg. No.: \_\_\_\_\_

Site Address: 27 S. La Patera Lane Goleta, CA Zip: 93117

Facility Contact Person: Judy Partch Contact Phone No.: (805) 964-4767

Make/Model of Monitoring System: TLS 350 Date of Testing/Serviceing: 04/01/11

#### B. Inventory of Equipment Tested/Certified

Check the appropriate boxes to indicate specific equipment inspected/serviced:

<p>Tank ID: <u>T1 Diesel</u></p> <p><input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>Mag 1</u></p> <p><input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>420/Vac</u></p> <p><input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>208</u></p> <p><input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>208</u></p> <p><input checked="" type="checkbox"/> Mechanical Line Leak Detector. Model: <u>FXIDV</u></p> <p><input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>Mag 1</u></p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p>Tank ID: _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p>Tank ID: _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p>Tank ID: _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p>Dispenser ID: <u>Line Sump</u></p> <p><input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>208</u></p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p>Dispenser ID: _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>
<p>Dispenser ID: _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p>Dispenser ID: _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>
<p>Dispenser ID: _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p>Dispenser ID: _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>

\*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

C. Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):  System set-up  Alarm history report

Technician Name (print): Aaron Schultz Signature: Aaron Schultz

Certification No.: 5266795-UT License No.: 902034

Testing Company Name: B&T Service Station Contractors Phone No.: (805) 929-8944

Testing Company Address: 630 S. Frontage Rd. Nipomo, CA 93444 Date of Testing/Serviceing: 4/01/11







## Owner Statements of Designated Underground Storage Tank (UST) Operator and Understanding of and Compliance with UST Requirements

Facility Name: Direct Relief	Facility ID #:
Facility Address: 27 La Patera Lane Goleta, CA	Reason for submitting this Form (check one)
Facility Phone #: 805-964-4767	<input type="checkbox"/> Change of Designated Operator
	<input checked="" type="checkbox"/> In Update Certification Expiration Date

### Designated UST Operator(s) for this Facility

**PRIMARY**

**ALTERNATE 1 (Optional)**

Designated Operator's Name: <b>Christopher Fasse</b>	Relation to UST Facility (check one):
Business Name (if different from above): <i>B&amp;T Service Station Contractors</i>	<input type="checkbox"/> Owner
Designated Operator's Phone #: 805-929-8944	<input type="checkbox"/> Operator
International Code Council Certification #: 8020735 UC	<input type="checkbox"/> Employee
	<input checked="" type="checkbox"/> Service Technician
	<input type="checkbox"/> Third Party
	Expiration Date: 03/17/12

**ALTERNATE 2 (Optional)**

Designated Operator's Name: <i>Marcus Garcia</i>	Relation to UST Facility (check one):
Business Name (if different from above): <i>B&amp;T Service Station Contractors</i>	<input type="checkbox"/> Owner
Designated Operator's Phone #: 805-929-8944	<input type="checkbox"/> Operator
International Code Council Certification #:	<input type="checkbox"/> Employee
	<input checked="" type="checkbox"/> Service Technician
	<input type="checkbox"/> Third Party
	Expiration Date: 07/14/12

**NOTE: THE LOCAL REGULATORY AGENCY MUST BE NOTIFIED OF ANY CHANGES TO THIS INFORMATION WITHIN 30 DAYS OF THE CHANGE.**

I certify that, for the facility indicated at the top of this page, the individual(s) listed above will serve as Designated UST Operator(s). The individual(s) will conduct and document monthly facility inspections and annual facility employee training, in accordance with California Code of Regulations, title 23, section 2715(c) - (f)

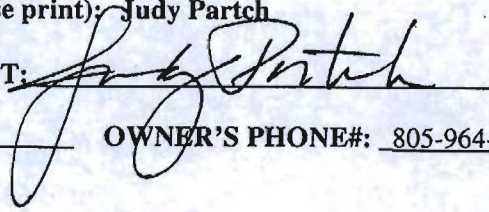
**Furthermore, I understand and am in compliance with the requirements (statutes, regulations, and local ordinances) applicable to underground storage tanks.**

**NAME OF TANK OWNER**

**OR AGENT OF OWNER (please print):** Judy Partch

**SIGNATURE OF TANK**

**OWNER OR OWNER'S AGENT:**

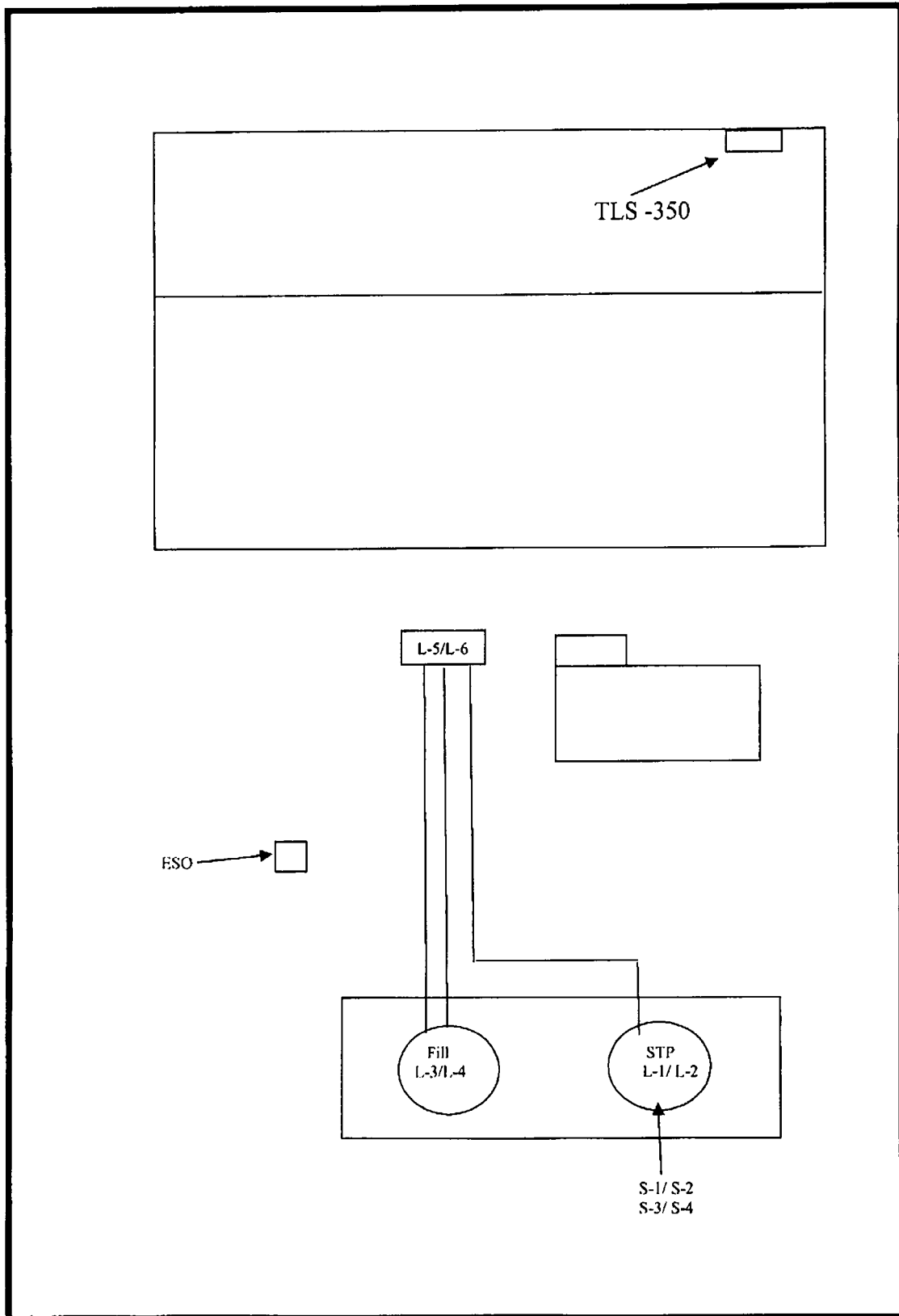


**DATE:** 04/06/11

**OWNER'S PHONE#:** 805-964-4767

# UST Monitoring Site Plan

Site Address: 27 S. La Patera Santa Barbara



04/01/11



*Steve Matter*

### Appendix VI

(Copies of Monitoring System Certification form and UST Monitoring Plot Plan available at <http://www.waterboards.ca.gov>.)

## MONITORING SYSTEM CERTIFICATION

For Use By All Jurisdictions Within the State of California

**Authority Cited: Chapter 6.7, Health and Safety Code; Chapter 16, Division 3, Title 23, California Code of Regulations**

This form must be used to document testing and servicing of monitoring equipment. A separate certification or report must be prepared for each monitoring system control panel by the technician who performs the work. A copy of this form must be provided to the tank system owner/operator. The owner/operator must submit a copy of this form to the local agency regulating UST systems within 30 days of test date.

**A. General Information**

Facility Name: Direct Relief Bldg. No.: \_\_\_\_\_

Site Address: 27 S. La Patera Lane Goleta, CA Zip: 93117

Facility Contact Person: Judy Parth Contact Phone No.: (805) 964-4767

Make/Model of Monitoring System: TLS 350 Date of Testing/Service: 04/06/10

**B. Inventory of Equipment Tested/Certified**

**Check the appropriate boxes to indicate specific equipment inspected/serviced:**

<p>Tank ID: <u>T1 Diesel</u></p> <p><input checked="" type="checkbox"/> In-Tank Gauging Probe. Model: <u>Mag 1</u></p> <p><input checked="" type="checkbox"/> Annular Space or Vault Sensor. Model: <u>420/Vac</u></p> <p><input checked="" type="checkbox"/> Piping Sump / Trench Sensor(s). Model: <u>208</u></p> <p><input checked="" type="checkbox"/> Fill Sump Sensor(s). Model: <u>208</u></p> <p><input checked="" type="checkbox"/> Mechanical Line Leak Detector. Model: <u>FXIDV</u></p> <p><input checked="" type="checkbox"/> Tank Overfill / High-Level Sensor. Model: <u>Mag 1</u></p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p>Tank ID: _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p>Tank ID: _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>	<p>Tank ID: _____</p> <p><input type="checkbox"/> In-Tank Gauging Probe. Model: _____</p> <p><input type="checkbox"/> Annular Space or Vault Sensor. Model: _____</p> <p><input type="checkbox"/> Piping Sump / Trench Sensor(s). Model: _____</p> <p><input type="checkbox"/> Fill Sump Sensor(s). Model: _____</p> <p><input type="checkbox"/> Mechanical Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Electronic Line Leak Detector. Model: _____</p> <p><input type="checkbox"/> Tank Overfill / High-Level Sensor. Model: _____</p> <p><input type="checkbox"/> Other (specify equipment type and model in Section E on Page 2).</p>
<p>Dispenser ID: <u>Line Sump</u></p> <p><input checked="" type="checkbox"/> Dispenser Containment Sensor(s). Model: <u>208</u></p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p>Dispenser ID: _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>
<p>Dispenser ID: _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p>Dispenser ID: _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>
<p>Dispenser ID: _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>	<p>Dispenser ID: _____</p> <p><input type="checkbox"/> Dispenser Containment Sensor(s). Model: _____</p> <p><input type="checkbox"/> Shear Valve(s).</p> <p><input type="checkbox"/> Dispenser Containment Float(s) and Chain(s).</p>

\*If the facility contains more tanks or dispensers, copy this form. Include information for every tank and dispenser at the facility.

**C. Certification - I certify that the equipment identified in this document was inspected/serviced in accordance with the manufacturers' guidelines. Attached to this Certification is information (e.g. manufacturers' checklists) necessary to verify that this information is correct and a Plot Plan showing the layout of monitoring equipment. For any equipment capable of generating such reports, I have also attached a copy of the report; (check all that apply):**  System set-up  Alarm history report

Technician Name (print): Aaron Shultz Signature: *Aaron Shultz*

Certification No.: 5266795 01/13/2012 License No.: 902034

Testing Company Name: B&T Service Station Contractors Phone No.: (805) 929-8944

Testing Company Address: 630 S. Frontage Rd. Nipomo, CA 93444 Date of Testing/Service: 4 / 06 / 2010

**D. Results of Testing/Serviceing**

Software Version Installed: 125.09

**Complete the following checklist:**

<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No*	Is the audible alarm operational?
<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No*	Is the visual alarm operational?
<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No*	Were all sensors visually inspected, functionally tested, and confirmed operational?
<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No*	Were all sensors installed at lowest point of secondary containment and positioned so that other equipment will not interfere with their proper operation?
<input type="checkbox"/>	Yes	<input type="checkbox"/>	No*	If alarms are relayed to a remote monitoring station, is all communications equipment (e.g. modem) operational?
<input type="checkbox"/>		<input checked="" type="checkbox"/>	N/A	
<input type="checkbox"/>	Yes	<input type="checkbox"/>	No*	For pressurized piping systems, does the turbine automatically shut down if the piping secondary containment monitoring system detects a leak, fails to operate, or is electrically disconnected? If yes: which sensors initiate positive shut-down? <i>(Check all that apply)</i> <input type="checkbox"/> Sump/Trench Sensors; <input type="checkbox"/> Dispenser Containment Sensors. Did you confirm positive shut-down due to leaks <u>and</u> sensor failure/disconnection? <input type="checkbox"/> Yes; <input type="checkbox"/> No.
<input type="checkbox"/>		<input checked="" type="checkbox"/>	N/A	
<input type="checkbox"/>	Yes	<input type="checkbox"/>	No*	For tank systems that utilize the monitoring system as the primary tank overfill warning device (i.e. no mechanical overfill prevention valve is installed), is the overfill warning alarm visible and audible at the tank fill point(s) and operating properly? If so, at what percent of tank capacity does the alarm trigger? _____ %
<input type="checkbox"/>		<input checked="" type="checkbox"/>	N/A	
<input type="checkbox"/>	Yes*	<input checked="" type="checkbox"/>	No	Was any monitoring equipment replaced? If yes, identify specific sensors, probes, or other equipment replaced and list the manufacturer name and model for all replacement parts in Section E, below.
<input checked="" type="checkbox"/>	Yes*	<input type="checkbox"/>	No	Was liquid found inside any secondary containment systems designed as dry systems? <i>(Check all that apply)</i> <input type="checkbox"/> Product; <input checked="" type="checkbox"/> Water. If yes, describe causes in Section E, below.
<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No*	Was monitoring system set-up reviewed to ensure proper settings? Attach set up reports, if applicable
<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No*	Is all monitoring equipment operational per manufacturer's specifications?

\* In Section E below, describe how and when these deficiencies were or will be corrected.

**E. Comments:**

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Found water in the vent sump. Removed and cleaned sump

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**F. In-Tank Gauging / SIR Equipment:**

- Check this box if tank gauging is used only for inventory control.
- Check this box if no tank gauging or SIR equipment is installed.

This section must be completed if in-tank gauging equipment is used to perform leak detection monitoring.

**Complete the following checklist:**

<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Has all input wiring been inspected for proper entry and termination, including testing for ground faults?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all tank gauging probes visually inspected for damage and residue buildup?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system product level readings tested?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was accuracy of system water level readings tested?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all probes reinstalled properly?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**G. Line Leak Detectors (LLD):**

- Check this box if LLDs are not installed.

**Complete the following checklist:**

<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For equipment start-up or annual equipment certification, was a leak simulated to verify LLD performance? <i>(Check all that apply)</i> Simulated leak rate: <input type="checkbox"/> 3 g.p.h.; <input type="checkbox"/> 0.1 g.p.h.; <input type="checkbox"/> 0.2 g.p.h.
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all LLDs confirmed operational and accurate within regulatory requirements?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Was the testing apparatus properly calibrated?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For mechanical LLDs, does the LLD restrict product flow if it detects a leak?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if the LLD detects a leak?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system is disabled or disconnected?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, does the turbine automatically shut off if any portion of the monitoring system malfunctions or fails a test?
<input type="checkbox"/> Yes	<input type="checkbox"/> No* <input type="checkbox"/> N/A	For electronic LLDs, have all accessible wiring connections been visually inspected?
<input type="checkbox"/> Yes	<input type="checkbox"/> No*	Were all items on the equipment manufacturer's maintenance checklist completed?

\* In the Section H, below, describe how and when these deficiencies were or will be corrected.

**H. Comments:**

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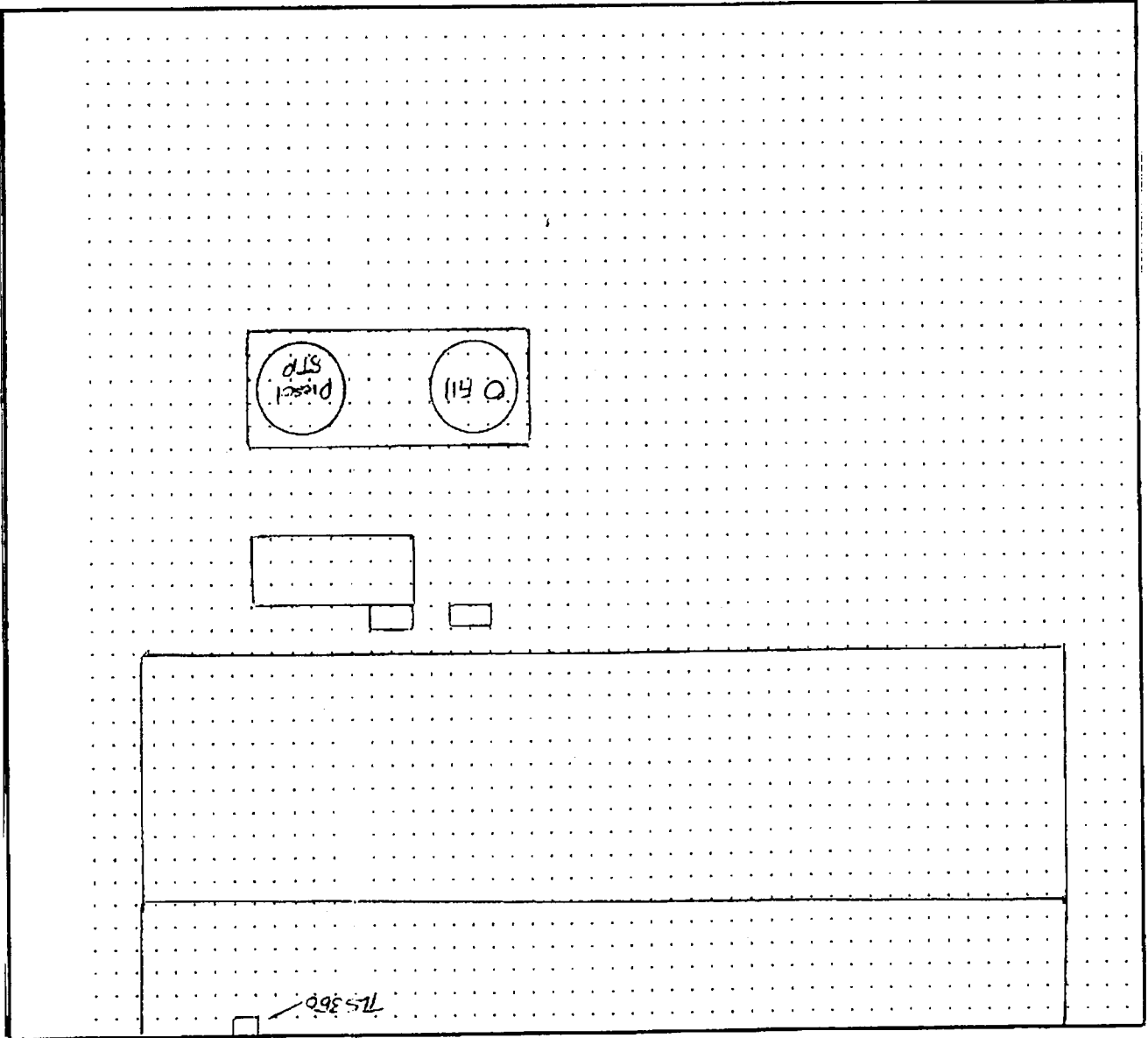
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### UST Monitoring Site Plan

Site Address: 27 S. La Patena Santa Barbara



Date map was drawn: 4 / 06 / 10

#### Instructions

If you already have a diagram that shows all required information, you may include it, rather than this page, with your Monitoring System Certification. On your site plan, show the general layout of tanks and piping. Clearly identify locations of the following equipment, if installed: monitoring system control panels; sensors monitoring tank annular spaces, sumps, dispenser pans, spill containers, or other secondary containment areas; mechanical or electronic line leak detectors; and in-tank liquid level probes (if used for leak detection). In the space provided, note the date this Site Plan was prepared.

### Spill Bucket Testing Report Form

This form is intended for use by contractors performing annual testing of UST spill containment structures. The completed form and printouts from tests (if applicable), should be provided to the facility owner/operator for submittal to the local regulatory agency.

#### 1. FACILITY INFORMATION

Facility Name: Direct Relief	Date of Testing: 04/06/2010
Facility Address: 27 La Patera Santa Barbara, CA	
Facility Contact: Judy Partch	Phone: 805-964-4767
Date Local Agency Was Notified of Testing :	04/02/10
Name of Local Agency Inspector (if present during testing):	Steve Mattern

#### 2. TESTING CONTRACTOR INFORMATION

Company Name: B&T Service Station Contractors			
Technician Conducting Test: Aaron Shultz			
Credentials <sup>1</sup> :	<input checked="" type="checkbox"/> CSLB Contractor	<input checked="" type="checkbox"/> ICC Service Tech.	<input type="checkbox"/> SWRCB Tank Tester
Other (Specify) _____			
License Number(s): 902034			

#### 3. SPILL BUCKET TESTING INFORMATION

Test Method Used:	<input type="checkbox"/> Hydrostatic	<input type="checkbox"/> Vacuum	<input checked="" type="checkbox"/> Other	
Test Equipment Used: Visual	Equipment Resolution:			
Identify Spill Bucket (By Tank Number, Stored Product, etc.)	1 Diesel	2	3	4
Bucket Installation Type:	Direct Bury <input checked="" type="checkbox"/> Contained in Sump	Direct Bury Contained in Sump	Direct Bury Contained in Sump	Direct Bury Contained in Sump
Bucket Diameter:	11"			
Bucket Depth:	13"			
Wait time between applying vacuum/water and start of test:	N/A			
Test Start Time (T <sub>I</sub> ):				
Initial Reading (R <sub>I</sub> ):				
Test End Time (T <sub>F</sub> ):				
Final Reading (R <sub>F</sub> ):				
Test Duration (T <sub>F</sub> - T <sub>I</sub> ):				
Change in Reading (R <sub>F</sub> - R <sub>I</sub> ):				
Pass/Fail Threshold or Criteria:				
Test Result:	<b>Pass</b> Fail	Pass <b>Fail</b>	Pass <b>Fail</b>	Pass <b>Fail</b>

Comments – (include information on repairs made prior to testing, and recommended follow-up for failed tests)

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<sup>1</sup> State laws and regulations do not currently require testing to be performed by a qualified contractor. However, local requirements may be more stringent.



CERTIFICATION OF TECHNICIAN RESPONSIBLE FOR CONDUCTING THIS TESTING

I hereby certify that all the information contained in this report is true, accurate, and in full compliance with legal requirements.

Technician's Signature: *Caren Shultz*

Date: 4-7-10

# Leak Detector FXT EVALUATION CHART

Site Location: Direct Relief 27 S. La Patera, Santa Barbara, CA	Service Company: B&T Service Station Contractors
Date: 04/06/2010	
Technician: Aaron Shultz	Tech Number: 5266795 UT

## TYPES OF LEAK DETECTORS TESTED

<input type="checkbox"/> XLD (116-036-5)	<input type="checkbox"/> FX1D (116-054-5)	<input type="checkbox"/> FX2BFLD
<input type="checkbox"/> DLD (116-017-5)	<input type="checkbox"/> FX2 (116-046-5)	<input type="checkbox"/> FX1V (116-056-5)
<input type="checkbox"/> BFLD (XL Model 116-039-5)	<input type="checkbox"/> FX2D (116-048-5)	<input type="checkbox"/> FX2V (116-057-5)
<input type="checkbox"/> BFLD (116-012-5)	<input checked="" type="checkbox"/> FX1DV (116-055-5)	<input type="checkbox"/> FX1DV (116-058-5)
<input type="checkbox"/> XLP (116-035-5)	<input type="checkbox"/> FX2DV (116-053-5)	<input type="checkbox"/> FX2DV (116-059-5)
<input type="checkbox"/> PLD (116-030-5)	<input type="checkbox"/> FX1BFLD	<input type="checkbox"/> FX1V (116-051-5)
<input type="checkbox"/> FX1 (116-047-5)	<input type="checkbox"/>	<input type="checkbox"/> FX2V (116-052-5)

## TEST INFORMATION

Product	Serial Number	Opening Time	Metering PSI/kPa	Functional Element Holding PS/kPa	Approximate Test Leak Rate ML/Min GPH	Pass/Fail Test Leak Rate ML/Min GPH	Pump PSI/kPa Pressure

Not required by inspector

Owner/Operator

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)

# Appendix B

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Regulatory Records Search

**Goleta Train Depot Project**

South La Patera Lane

Goleta, CA 93117

Inquiry Number: 05832661.2r

October 16, 2019

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
 Please contact EDR at 1-800-352-0050  
 with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

SOUTH LA PATERA LANE  
GOLETA, CA 93117

#### COORDINATES

Latitude (North): 34.4373010 - 34° 26' 14.28"  
Longitude (West): 119.8433270 - 119° 50' 35.97"  
Universal Transverse Mercator: Zone 11  
UTM X (Meters): 238733.2  
UTM Y (Meters): 3814116.8  
Elevation: 45 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5637291 GOLETA, CA  
Version Date: 2012

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140601  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
SOUTH LA PATERA LANE  
GOLETA, CA 93117

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	CITY OF GOLETA	27 S LA PATERA LN	FINDS, ECHO	Lower	1 ft.
<a href="#">A2</a>	DIRECT RELIEF INTERN	27 S LA PATERA LN	UST	Lower	1 ft.
<a href="#">A3</a>	DURHAM TRANSPORTATIO	27 S LA PATERA LANE	HAZNET	Lower	1 ft.
<a href="#">A4</a>	AMTRAK GOLETA LAYOVE	25 LA PATERA LN	CUPA Listings, NPDES, CIWQS, CERS	Lower	1 ft.
<a href="#">A5</a>	CITY OF GOLETA	27 S LA PATERA LN	RCRA NonGen / NLR	Lower	1 ft.
<a href="#">A6</a>	AMTRAK	25 LA PATERA LN	AST	Lower	1 ft.
<a href="#">A7</a>	CITY OF GOLETA	27 S LA PATERA LN	CERS HAZ WASTE, CERS TANKS, CERS	Lower	1 ft.
<a href="#">A8</a>	DIRECT RELIEF INTERN	27 S. LA PATERA LANE	EMI, CERS	Lower	1 ft.
<a href="#">A9</a>	SEARS WAREHOUSE	27 S LA PATERA LN	HIST UST, CUPA Listings, HAZNET	Lower	1 ft.
<a href="#">A10</a>	1X SPORRS, LEWIS A	27 S LA PATERA LANE	HAZNET	Lower	1 ft.
<a href="#">A11</a>	DIRECT RELIEF INTERN	27 S. LA PATERA LANE	FINDS	Lower	1 ft.
<a href="#">A12</a>	AMTRAK/GOLETA FACILI	25 S LA PATERA LN	RCRA NonGen / NLR	Lower	9, 0.002, ENE
<a href="#">A13</a>	SEARS WAREHOUSE	27 LA PATERA LN	SWEEPS UST, HIST UST, CA FID UST, CUPA Listings	Lower	31, 0.006, East
<a href="#">A14</a>	SANTA BARBARA LEMON	30 LA PATERA S	LUST	Lower	78, 0.015, ENE
<a href="#">A15</a>	BOB HAAKENSON INC -	26 S LA PATERA LN #D	CUPA Listings	Lower	91, 0.017, ESE
<a href="#">A16</a>	COASTLINE PAINTING &	26 S LA PATERA LN #G	CUPA Listings	Lower	91, 0.017, ESE
<a href="#">A17</a>	AMTRAK	25 LA PATERA LN	CERS HAZ WASTE, CERS	Lower	133, 0.025, SE
<a href="#">A18</a>	NORTHROP GRUMMAN	30 S LA PATERA LN ST	RCRA NonGen / NLR	Lower	151, 0.029, ESE
<a href="#">A19</a>	AEONIAN SEMICONDUCTO	30 S LA PATERA LN ST	RCRA NonGen / NLR	Lower	151, 0.029, ESE
<a href="#">A20</a>	S.B. LEMON ASSOCIATI	30 S LA PATERA LN	SWEEPS UST, CA FID UST, CUPA Listings, CERS	Lower	151, 0.029, ESE
<a href="#">A21</a>	AEONIAN SEMICONDUCTO	30 S LA PATERA LN ST	CERS HAZ WASTE	Lower	151, 0.029, ESE
<a href="#">A22</a>	SANTA BARBARA LEMON	30 LA PATERA	HIST CORTESE	Lower	151, 0.029, ESE
<a href="#">A23</a>	POWELL CORPORATION	30 S LA PATERA LN	RCRA NonGen / NLR	Lower	151, 0.029, ESE
<a href="#">A24</a>	POWELL SKATEONE CORP	30 S LA PATERA LN	CERS HAZ WASTE, CERS	Lower	151, 0.029, ESE
<a href="#">A25</a>	DAHL'S AIR CONDITION	30 S LA PATERA LN #9	CUPA Listings	Lower	151, 0.029, ESE
<a href="#">B26</a>	PACIFIC MATERIALS LA	35 S LA PATERA LN	SWEEPS UST, CA FID UST, CUPA Listings	Lower	189, 0.036, SE
<a href="#">B27</a>	ZAD'S	59 S LA PATERA	CUPA Listings	Lower	321, 0.061, SE
<a href="#">B28</a>	BARDEX CORP-CLSD	6300 LINDMAR DR	CUPA Listings	Lower	341, 0.065, SSE
<a href="#">B29</a>	PACIFIC DESIGN TECHN	6300 LINDMAR DR	RCRA NonGen / NLR	Lower	341, 0.065, SSE
<a href="#">B30</a>	PACIFIC DESIGN TECHN	6300 LINDMAR DR	CERS HAZ WASTE, CERS	Lower	341, 0.065, SSE
<a href="#">C31</a>	DOLLAR ROOFING	6326 LINDMAR DR	RCRA-SQG, FINDS, ECHO	Lower	380, 0.072, South
<a href="#">C32</a>	BARDEX CORP	6338 LINDMAR DRIVE	RCRA-SQG, FINDS, ECHO, CUPA Listings, EMI, NPDES,...	Lower	413, 0.078, SSW
<a href="#">C33</a>	ASTRO AEROSPACE	6338 LINDMAR DR	RCRA NonGen / NLR	Lower	413, 0.078, SSW
<a href="#">C34</a>	ASTRO AEROSPACE CORP	6338 LINDMAR DR	CERS HAZ WASTE, CERS	Lower	413, 0.078, SSW
<a href="#">C35</a>	BARDEX CORPORATION M	6338 LINDMAR DR.	CPS-SLIC	Lower	413, 0.078, SSW
<a href="#">C36</a>	BARDEX CORPORATION	6338 LINDMAR DR	CERS HAZ WASTE, CERS	Lower	413, 0.078, SSW
<a href="#">C37</a>	BARDEX CORPORATION	6338 LINDMAR DRIVE	CPS-SLIC, Cortese, CUPA Listings, ENF, CERS	Lower	413, 0.078, SSW
<a href="#">C38</a>	MICRODYN-NADIR US IN	6325 LINDMAR DR	CERS HAZ WASTE, HAZNET, NPDES, CERS	Lower	471, 0.089, SSE
<a href="#">C39</a>	MICRODYN-NADIR US IN	6325 LINDMAR DR	RCRA-LQG, CUPA Listings, EMI	Lower	471, 0.089, SSE

MAPPED SITES SUMMARY

Target Property Address:  
SOUTH LA PATERA LANE  
GOLETA, CA 93117

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">40</a>	SORAA INC	75 B ROBIN HILL RD	RCRA-SQG, FINDS, ECHO	Lower	483, 0.091, SW
<a href="#">D41</a>	MICRODYN-NADIR US IN	93 S LA PATERA LN	CERS HAZ WASTE, CERS	Lower	617, 0.117, SSE
<a href="#">D42</a>	TSP FILTER INC. (FOR	93 SOUTH LA PATERA L	CPS-SLIC	Lower	617, 0.117, SSE
<a href="#">E43</a>	INNOVATIVE MICRO TEC	75 ROBIN HILL RD	RCRA-LQG, ENVIROSTOR, CUPA Listings	Lower	756, 0.143, WSW
<a href="#">E44</a>	LIFECEL TECHNOLOGY	75 ROBIN HILL RD	RCRA-SQG	Lower	756, 0.143, WSW
<a href="#">E45</a>	ROBIN HILL	75 ROBIN HILL ROAD	HIST UST, EMI, CERS	Lower	756, 0.143, WSW
<a href="#">E46</a>	KYOCERA INTERNATIONA	75 ROBIN HILL RD B	CERS HAZ WASTE, CERS	Lower	756, 0.143, WSW
<a href="#">E47</a>	INNOVATIVE MICRO TEC	75 ROBIN HILL RD	CERS HAZ WASTE, CERS	Lower	756, 0.143, WSW
<a href="#">E48</a>	SORAA INC	75 ROBIN HILL RD B	CUPA Listings	Lower	756, 0.143, WSW
<a href="#">E49</a>	LIFECEL TECHNOLOGY,	75 ROBIN HILL RD STE	CERS HAZ WASTE, CUPA Listings, CERS	Lower	756, 0.143, WSW
<a href="#">E50</a>	APPLIED MAGNETICS CO	75 ROBIN HILL RD	SWEEPS UST, CA FID UST, NPDES, WDS, CIWQS	Lower	756, 0.143, WSW
<a href="#">D51</a>	SBA MATERIALS INC	107 S LA PATERA LN	CUPA Listings	Lower	756, 0.143, SSE
<a href="#">D52</a>	HYDRANAUTICS A ROHN	95 LA PATERA LANE	RCRA-SQG, FINDS, ECHO	Lower	765, 0.145, SSE
<a href="#">D53</a>	CA DEPT OF FOOD & AG	109 S LA PATERA LN	CUPA Listings	Lower	775, 0.147, SSE
<a href="#">D54</a>	BOBRO	109 S LA PATERA LN	CERS HAZ WASTE	Lower	775, 0.147, SSE
<a href="#">D55</a>	MILANO MOTORS	111 S LA PATERA LN	CUPA Listings	Lower	815, 0.154, SSE
<a href="#">F56</a>	SANTA BARBARA RACING	115 ROBIN HILL RD	RCRA NonGen / NLR	Lower	834, 0.158, SSW
<a href="#">F57</a>	BRUKER NANO, INC.	112 ROBIN HILL RD	CERS HAZ WASTE, CERS	Lower	852, 0.161, SSW
<a href="#">F58</a>	BRUKER NANO SURFACES	112 ROBIN HILL RD	RCRA NonGen / NLR	Lower	852, 0.161, SSW
<a href="#">F59</a>	VEECO INSTRUMENTS IN	112 ROBIN HILL RD	CPS-SLIC, CHMIRS, CUPA Listings	Lower	852, 0.161, SSW
<a href="#">F60</a>	VEECO INSTRUMENTS IN	112 ROBIN HILL RD	AST	Lower	852, 0.161, SSW
<a href="#">G61</a>	AXIS MACHINE, INC.	81 DAVID LOVE PL STE	CERS HAZ WASTE, CERS	Lower	873, 0.165, ESE
<a href="#">G62</a>	AXIS MACHINE INC	81 DAVID LOVE PL STE	RCRA NonGen / NLR	Lower	873, 0.165, ESE
<a href="#">H63</a>	SB LEMON ASSOCIATION	100 LA PATERA LN	SWEEPS UST, CA FID UST	Lower	892, 0.169, NNW
<a href="#">I64</a>	UCSB NAVAL AIR STATI	25 25 DAVID LOVE PLA	AST, MILITARY PRIV SITES	Lower	909, 0.172, East
<a href="#">I65</a>	HERTZ RENT-A-CAR	25 DAVID LOVE PL	RCRA NonGen / NLR	Lower	909, 0.172, East
<a href="#">I66</a>	ENTERPRISE RENT-A-CA	25 DAVID LOVE PL	RCRA NonGen / NLR	Lower	909, 0.172, East
<a href="#">I67</a>	BUDGET RENT A CAR SY	25 DAVID LOVE PL STE	RCRA NonGen / NLR	Lower	909, 0.172, East
<a href="#">I68</a>	ENTERPRISE / SB AIRP	25 DAVID LOVE PL	CUPA Listings	Lower	909, 0.172, East
<a href="#">I69</a>	SBA RAC PARTICIPANTS	25 DAVID LOVE PLACE	CERS TANKS, CERS	Lower	909, 0.172, East
<a href="#">I70</a>	ENTERPRISE RENT-A-CA	25 DAVID LOVE PL	CERS HAZ WASTE, CERS	Lower	909, 0.172, East
<a href="#">I71</a>	BUDGET RENT A CAR SY	25 DAVID LOVE PL	CERS HAZ WASTE, CERS	Lower	909, 0.172, East
<a href="#">H72</a>	SB LEMON ASSOCIATION	100 LA PATERA LN	HIST UST, CUPA Listings	Lower	1002, 0.190, NNW
<a href="#">I73</a>	MARBORG INDUSTRIES I	20 DAVID LOVE PL	RCRA NonGen / NLR	Lower	1006, 0.191, East
<a href="#">I74</a>	MARBORG INDUSTRIES	20 DAVID LOVE PL	SWRCY, CUPA Listings, HAZNET, NPDES, CIWQS, CERS	Lower	1006, 0.191, East
<a href="#">I75</a>	MARBORG INDUSTRIES -	20 DAVID LOVE	CERS HAZ WASTE, CERS	Lower	1006, 0.191, East
<a href="#">J76</a>	NEAL FEAY COMPANY	133 S LA PATERA LN	CERS HAZ WASTE, CERS	Lower	1017, 0.193, SSE
<a href="#">J77</a>	NEAL FEAY COMPANY	133 S LA PATERA LN	CUPA Listings	Lower	1017, 0.193, SSE
<a href="#">J78</a>	NEAL FEAY COMPANY	133 LA PATERA	RCRA-SQG, CPS-SLIC, FINDS, ECHO, HAZNET	Lower	1028, 0.195, SSE

MAPPED SITES SUMMARY

Target Property Address:  
SOUTH LA PATERA LANE  
GOLETA, CA 93117

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	EG&G ENERGY	130 ROBIN HILL ROAD	CPS-SLIC	Lower	1092, 0.207, SSW
K80	GRANITE CONST	101 DAVID LOVE PLACE	AST, EMI	Lower	1103, 0.209, ESE
K81	GOLETA AUTO BODY	100 LOVE PL	SWEEPS UST, CA FID UST	Lower	1144, 0.217, ESE
K82	SCE SANTA BARBARA SE	103 DAVID LOVE PL	CERS HAZ WASTE, CERS TANKS, CERS	Lower	1150, 0.218, ESE
K83	SCE SANTA BARBARA SV	103 DAVID LOVE PLACE	RCRA-LQG	Lower	1150, 0.218, ESE
K84	SCE SANTA BARBARA SE	103 DAVID LOVE PL	AST	Lower	1150, 0.218, ESE
K85	SOUTHERN CALIFORNIA	103 DAVID LOVE PL	RCRA NonGen / NLR	Lower	1150, 0.218, ESE
K86	SOUTHERN CALIFORNIA	103 DAVID LOVE PL	LUST, CUPA Listings	Lower	1150, 0.218, ESE
K87	BERBER HEAVY EQUIP.	110 LOVE PL	SWEEPS UST, CA FID UST	Lower	1175, 0.223, ESE
K88	GOLETA AUTO BODY	100 DAVID LOVE PL	CUPA Listings	Lower	1186, 0.225, ESE
K89	GOLETA AUTO BODY	100 DAVID LOVE	RCRA-SQG, FINDS, ECHO	Lower	1186, 0.225, ESE
L90	SANTA BARBARA AIRPOR	DAVID LOVE PL	LUST	Lower	1251, 0.237, East
K91	TIERRA CONTRACTING I	110 DAVID LOVE PL	LUST, HIST UST, CUPA Listings	Lower	1261, 0.239, ESE
K92	TIERRA CONTRACTING I	110 DAVID LOVE PLACE	LUST, HIST UST, HIST CORTESE	Lower	1261, 0.239, ESE
93	WESTERN WEB PRINTING	36 AERO CAMINO	CUPA Listings	Lower	1274, 0.241, West
94	SANTA BARBARA CRIME	6190 BOTELLO RD	CUPA Listings	Lower	1281, 0.243, ESE
L95	ROBERT KIESTER PLACE	834 ROBERT KIESTER P	LUST	Lower	1347, 0.255, East
96	SB DODGE	6290 HOLLISTER AVE	LUST, SWEEPS UST, HIST UST, CUPA Listings	Lower	1482, 0.281, SSE
97	VISTA STEEL	103 PERES RD	LUST, SWEEPS UST, CA FID UST, CUPA Listings, HIST...	Lower	1535, 0.291, East
M98	APPLIED MAGNETICS BU	6300 HOLLISTER	Notify 65	Lower	1567, 0.297, South
M99	FORMER APPLIED MAGNE	6300 HOLLISTER AVENU	ENVIROSTOR, CPS-SLIC, CUPA Listings, ENF, Notify...	Lower	1567, 0.297, South
M100	APPLIED MAGNETICS CO	6300 HOLLISTER AVENU	CPS-SLIC, HIST UST, CA FID UST, RCRA NonGen / NLR,...	Lower	1567, 0.297, South
101	ARCEW ORNAMENTAL IRO	800 BECKNELL RD	CPS-SLIC, SWEEPS UST, CA FID UST, CUPA Listings	Lower	1622, 0.307, ESE
N102	BERGAN BRUNSWICK	99 AERO CAMINO	LUST	Lower	1666, 0.316, WSW
N103	BERGAN BRUNSWICK	99 AERO CAMINO	LUST, HIST UST	Lower	1666, 0.316, WSW
O104	ARROWHEAD SANTA BARB	122 AERO CAMINO	LUST, HIST UST, CUPA Listings	Lower	1711, 0.324, SW
O105	ARROWHEAD DRINKING W	122 AERO CAMINO	LUST, HIST CORTESE	Lower	1711, 0.324, SW
M106	CITY OF SANTA BARBAR	1301 FIRESTONE RD	LUST, CUPA Listings	Lower	1723, 0.326, South
107	USCOE/ARITOR-TANK #3	1401 FIRESTONE RD	LUST	Lower	1781, 0.337, South
P108	ROBIN HILL ROAD/HOLL		Notify 65	Lower	1889, 0.358, SSW
P109	ELECTROMAGNETIC SYST	6380 HOLLISTER AVENU	ENVIROSTOR, CPS-SLIC, HIST UST, CUPA Listings,...	Lower	1903, 0.360, SSW
P110	RAYTHEON EWS OPERATI	6380 HOLLISTER AVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, 2020	Lower	1903, 0.360, SSW
P111	RAYTHEON SYSTEMS COM	6380 HOLLISTER AVE	CPS-SLIC, WDS	Lower	1903, 0.360, SSW
O112	MACALUSO PROPERTY (F	137 AERO CAMINO	CPS-SLIC, CUPA Listings	Lower	1915, 0.363, SW
Q113	USCOE-TANK #239	640 MOLLENHAVER RD	LUST	Lower	2028, 0.384, ESE
114	CONTINENTAL BAKING C	153 AERO CAMINO	LUST, HIST CORTESE	Lower	2069, 0.392, SW
Q115	6100 HOLLISTER AVENU	6100 HOLLISTER AVENU	CPS-SLIC, NPDES	Lower	2099, 0.398, ESE
R116	GIBRALTAR MINING CO.	6144 CALLE REAL	SEMS	Lower	2127, 0.403, ENE
R117	LOS PADRES NATIONAL	6144 CALLE REAL	ENVIROSTOR	Lower	2127, 0.403, ENE

MAPPED SITES SUMMARY

Target Property Address:  
SOUTH LA PATERA LANE  
GOLETA, CA 93117

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
R118	LOS PADRES NAT'L FOR	6144 CALLE REAL	SEMS, RCRA-SQG, FINDS, ECHO	Lower	2127, 0.403, ENE
S119	BUILDING 225	700 BOTELLO ROAD	CPS-SLIC, HIST UST, CUPA Listings	Lower	2130, 0.403, East
S120	SANTA BARBARA AIRPOR	691 BOTELLO	LUST, CPS-SLIC, CUPA Listings	Lower	2151, 0.407, East
T121	SANTA BARBARA AVIATI	610 MARXMILLER RD	LUST	Lower	2207, 0.418, SE
122	SANTA BARBARA AVIATI	20 ARNOLD PL	LUST, CUPA Listings, HIST CORTESE	Lower	2211, 0.419, SSW
U123	MISSION COUNTRY PHOT	178 AERO CAMINO	ENVIROSTOR, CUPA Listings	Lower	2235, 0.423, SW
T124	SANTA BARBARA AVIATI	619 MARXMILLER	LUST, CUPA Listings, HIST CORTESE	Lower	2330, 0.441, SE
125	MARIPRO INC	1522 COOK PL	LUST, CUPA Listings	Lower	2446, 0.463, South
U126	GOLD COAST DAIRY	6416 HOLLISTER AVE	LUST, CUPA Listings, HIST CORTESE	Lower	2450, 0.464, SW
U127	DISCOUNT MUFFLER & B	6410 HOLLISTER AVE	LUST, CUPA Listings, HIST CORTESE	Lower	2460, 0.466, SW
U128	BUILDING 306	1699 FIRESTONE ROAD	LUST, HIST UST, CUPA Listings, HIST CORTESE	Lower	2481, 0.470, SW
129	MCAS GOLETA		ENVIROSTOR	Lower	2581, 0.489, ESE
130		SHERRIL WAY & VEGA D	Notify 65	Lower	3165, 0.599, NE
V131	SANTA BARBARA MUN AI		FUDS	Lower	3825, 0.724, SSE
V132	SMALL ARMS RANGE COM		UXO	Lower	3825, 0.724, SSE
W133	SBA NEW TERMINAL PRO	500 FOWLER RD	ENVIROSTOR, LUST, CUPA Listings, EMI, CIWQS, CERS	Lower	4501, 0.852, SSE
W134	SANTA BARBARA AIRPOR	500 FOWLER ROAD	Notify 65	Lower	4501, 0.852, SSE
X135	HOFF GENERAL HOSPITA		FUDS	Lower	5188, 0.983, SE
X136	HOFF GENERAL HOSP		ENVIROSTOR	Lower	5193, 0.984, SE



# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

## DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Federal RCRA generators list***

RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent NPL***

RESPONSE..... State Response Sites

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Solid Waste Information System

### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

## EXECUTIVE SUMMARY

### **State and tribal registered storage tank lists**

FEMA UST..... Underground Storage Tank Listing  
INDIAN UST..... Underground Storage Tanks on Indian Land

### **State and tribal voluntary cleanup sites**

VCP..... Voluntary Cleanup Program Properties  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### **State and tribal Brownfields sites**

BROWNFIELDS..... Considered Brownfields Sites Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

US BROWNFIELDS..... A Listing of Brownfields Sites

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

WMUDS/SWAT..... Waste Management Unit Database  
HAULERS..... Registered Waste Tire Haulers Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
IHS OPEN DUMPS..... Open Dumps on Indian Land

#### **Local Lists of Hazardous waste / Contaminated Sites**

US HIST CDL..... Delisted National Clandestine Laboratory Register  
HIST Cal-Sites..... Historical Calsites Database  
SCH..... School Property Evaluation Program  
CDL..... Clandestine Drug Labs  
Toxic Pits..... Toxic Pits Cleanup Act Sites  
US CDL..... National Clandestine Laboratory Register  
PFAS..... PFAS Contamination Site Location Listing

#### **Local Land Records**

LIENS..... Environmental Liens Listing  
LIENS 2..... CERCLA Lien Information  
DEED..... Deed Restriction Listing

#### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
CHMIRS..... California Hazardous Material Incident Report System  
LDS..... Land Disposal Sites Listing  
MCS..... Military Cleanup Sites Listing  
SPILLS 90..... SPILLS 90 data from FirstSearch

#### **Other Ascertainable Records**

DOD..... Department of Defense Sites

## EXECUTIVE SUMMARY

SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
DRYCLEANERS.....	Cleaner Facilities
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	ICE
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)

# EXECUTIVE SUMMARY

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

EDR MGP..... EDR Proprietary Manufactured Gas Plants  
EDR Hist Auto..... EDR Exclusive Historical Auto Stations  
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

## EDR RECOVERED GOVERNMENT ARCHIVES

### ***Exclusive Recovered Govt. Archives***

RGA LF..... Recovered Government Archive Solid Waste Facilities List  
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal CERCLIS list***

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 07/19/2019 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GIBRALTAR MINING CO. Site ID: 0903156 EPA Id: CA1122390437	6144 CALLE REAL	ENE 1/4 - 1/2 (0.403 mi.)	R116	438
<b><i>LOS PADRES NAT'L FOR</i></b>	<b><i>6144 CALLE REAL</i></b>	<b><i>ENE 1/4 - 1/2 (0.403 mi.)</i></b>	<b><i>R118</i></b>	<b><i>440</i></b>

## EXECUTIVE SUMMARY

Site ID: 0904258  
EPA Id: CA4122307636

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/19/2019 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RAYTHEON EWS OPERATI</b> Site ID: 0903364 EPA Id: CAD001425206	<b>6380 HOLLISTER AVE</b>	<b>SSW 1/4 - 1/2 (0.360 mi.)</b>	<b>P110</b>	<b>403</b>

### ***Federal RCRA CORRACTS facilities list***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RAYTHEON EWS OPERATI</b> EPA ID:: CAD001425206	<b>6380 HOLLISTER AVE</b>	<b>SSW 1/4 - 1/2 (0.360 mi.)</b>	<b>P110</b>	<b>403</b>

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1



## EXECUTIVE SUMMARY

RCRA-TSDF site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RAYTHEON EWS OPERATI</b> EPA ID:: CAD001425206	<b>6380 HOLLISTER AVE</b>	<b>SSW 1/4 - 1/2 (0.360 mi.)</b>	<b>P110</b>	<b>403</b>

### ***Federal RCRA generators list***

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 3 RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MICRODYN-NADIR US IN</b> EPA ID:: CAD982403321	<b>6325 LINDMAR DR</b>	<b>SSE 0 - 1/8 (0.089 mi.)</b>	<b>C39</b>	<b>136</b>
<b>INNOVATIVE MICRO TEC</b> EPA ID:: CAD008342198	<b>75 ROBIN HILL RD</b>	<b>WSW 1/8 - 1/4 (0.143 mi.)</b>	<b>E43</b>	<b>156</b>
<b>SCE SANTA BARBARA SV</b> EPA ID:: CAD981681679	<b>103 DAVID LOVE PLACE</b>	<b>ESE 1/8 - 1/4 (0.218 mi.)</b>	<b>K83</b>	<b>320</b>

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DOLLAR ROOFING</b> EPA ID:: CAD981656655	<b>6326 LINDMAR DR</b>	<b>S 0 - 1/8 (0.072 mi.)</b>	<b>C31</b>	<b>75</b>
<b>BARDEX CORP</b> EPA ID:: CAD981674013	<b>6338 LINDMAR DRIVE</b>	<b>SSW 0 - 1/8 (0.078 mi.)</b>	<b>C32</b>	<b>76</b>
<b>SORAA INC</b> EPA ID:: CAR000242735	<b>75 B ROBIN HILL RD</b>	<b>SW 0 - 1/8 (0.091 mi.)</b>	<b>40</b>	<b>150</b>
<b>LIFECEL TECHNOLOGY</b> EPA ID:: CAR000214767	<b>75 ROBIN HILL RD</b>	<b>WSW 1/8 - 1/4 (0.143 mi.)</b>	<b>E44</b>	<b>168</b>
<b>HYDRANAUTICS A ROHN</b> EPA ID:: CAD981401573	<b>95 LA PATERA LANE</b>	<b>SSE 1/8 - 1/4 (0.145 mi.)</b>	<b>D52</b>	<b>242</b>
<b>NEAL FEAY COMPANY</b>	<b>133 LA PATERA</b>	<b>SSE 1/8 - 1/4 (0.195 mi.)</b>	<b>J78</b>	<b>307</b>

## EXECUTIVE SUMMARY

EPA ID:: CAD981426745

**GOLETA AUTO BODY**

EPA ID:: CAD046452116

**100 DAVID LOVE**

**ESE 1/8 - 1/4 (0.225 mi.) K89**

**334**

### **State- and tribal - equivalent CERCLIS**

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 07/29/2019 has revealed that there are 8 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>INNOVATIVE MICRO TEC</b> Status: Inactive - Needs Evaluation Facility Id: 71002200	<b>75 ROBIN HILL RD</b>	<b>WSW 1/8 - 1/4 (0.143 mi.)</b>	<b>E43</b>	<b>156</b>
<b>FORMER APPLIED MAGNE</b> Status: Inactive - Needs Evaluation Facility Id: 71003070	<b>6300 HOLLISTER AVENU</b>	<b>S 1/4 - 1/2 (0.297 mi.)</b>	<b>M99</b>	<b>362</b>
<b>ELECTROMAGNETIC SYST</b> Status: Refer: Other Agency Status: Refer: RWQCB Facility Id: 71002133 Facility Id: 80001519	<b>6380 HOLLISTER AVENU</b>	<b>SSW 1/4 - 1/2 (0.360 mi.)</b>	<b>P109</b>	<b>388</b>
<b>LOS PADRES NATIONAL</b> Status: Refer: Other Agency Facility Id: 42960001	<b>6144 CALLE REAL</b>	<b>ENE 1/4 - 1/2 (0.403 mi.)</b>	<b>R117</b>	<b>438</b>
<b>MISSION COUNTRY PHOT</b> Status: Inactive - Needs Evaluation Facility Id: 71003278	<b>178 AERO CAMINO</b>	<b>SW 1/4 - 1/2 (0.423 mi.)</b>	<b>U123</b>	<b>454</b>
<b>MCAS GOLETA</b> Status: Inactive - Needs Evaluation Facility Id: 80000539		<b>ESE 1/4 - 1/2 (0.489 mi.)</b>	<b>129</b>	<b>482</b>
<b>SBA NEW TERMINAL PRO</b> Status: Inactive - Needs Evaluation Facility Id: 71000030	<b>500 FOWLER RD</b>	<b>SSE 1/2 - 1 (0.852 mi.)</b>	<b>W133</b>	<b>485</b>
<b>HOFF GENERAL HOSP</b> Status: Inactive - Needs Evaluation Facility Id: 80000266		<b>SE 1/2 - 1 (0.984 mi.)</b>	<b>X136</b>	<b>494</b>

## EXECUTIVE SUMMARY

### **State and tribal leaking storage tank lists**

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 24 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SANTA BARBARA LEMON Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Status: Case Closed Global Id: T0608300176 Global ID: T0608300176	30 LA PATERA S	ENE 0 - 1/8 (0.015 mi.)	A14	40
<b>SOUTHERN CALIFORNIA</b> Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Global Id: T0608388955	<b>103 DAVID LOVE PL</b>	<b>ESE 1/8 - 1/4 (0.218 mi.)</b>	<b>K86</b>	<b>326</b>
SANTA BARBARA AIRPOR Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Global Id: T0608300211	DAVID LOVE PL	E 1/8 - 1/4 (0.237 mi.)	L90	336
<b>TIERRA CONTRACTING I</b> Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Global Id: T0608300013	<b>110 DAVID LOVE PL</b>	<b>ESE 1/8 - 1/4 (0.239 mi.)</b>	<b>K91</b>	<b>337</b>
<b>TIERRA CONTRACTING I</b> Database: LUST REG 3, Date of Government Version: 05/19/2003 Status: Case Closed Global ID: T0608300013	<b>110 DAVID LOVE PLACE</b>	<b>ESE 1/8 - 1/4 (0.239 mi.)</b>	<b>K92</b>	<b>341</b>
ROBERT KIESTER PLACE Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Status: Post remedial action monitoring Global Id: T0608366986 Global ID: T0608366986	834 ROBERT KIESTER P	E 1/4 - 1/2 (0.255 mi.)	L95	344
<b>SB DODGE</b> Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Global Id: T0608311510	<b>6290 HOLLISTER AVE</b>	<b>SSE 1/4 - 1/2 (0.281 mi.)</b>	<b>96</b>	<b>348</b>
<b>VISTA STEEL</b> Database: LUST REG 3, Date of Government Version: 05/19/2003 Database: LUST, Date of Government Version: 06/10/2019 Status: Completed - Case Closed Status: Case Closed Global Id: T0608300692 Global ID: T0608300692	<b>103 PERES RD</b>	<b>E 1/4 - 1/2 (0.291 mi.)</b>	<b>97</b>	<b>355</b>
BERGAN BRUNSWICK Database: LUST REG 3, Date of Government Version: 05/19/2003	99 AERO CAMINO	WSW 1/4 - 1/2 (0.316 mi.)	N102	375

## EXECUTIVE SUMMARY

Status: Case Closed  
Global ID: T0608300303

<b>BERGAN BRUNSWICK</b>	<b>99 AERO CAMINO</b>	<b>WSW 1/4 - 1/2 (0.316 mi.)</b>	<b>N103</b>	<b>377</b>
Database: LUST, Date of Government Version: 06/10/2019				
Status: Completed - Case Closed				
Global Id: T0608300303				
<b>ARROWHEAD SANTA BARB</b>	<b>122 AERO CAMINO</b>	<b>SW 1/4 - 1/2 (0.324 mi.)</b>	<b>O104</b>	<b>378</b>
Database: LUST, Date of Government Version: 06/10/2019				
Status: Completed - Case Closed				
Global Id: T0608300062				
<b>ARROWHEAD DRINKING W</b>	<b>122 AERO CAMINO</b>	<b>SW 1/4 - 1/2 (0.324 mi.)</b>	<b>O105</b>	<b>382</b>
Database: LUST REG 3, Date of Government Version: 05/19/2003				
Status: Case Closed				
Global ID: T0608300062				
<b>CITY OF SANTA BARBAR</b>	<b>1301 FIRESTONE RD</b>	<b>S 1/4 - 1/2 (0.326 mi.)</b>	<b>M106</b>	<b>384</b>
Database: LUST REG 3, Date of Government Version: 05/19/2003				
Database: LUST, Date of Government Version: 06/10/2019				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0608300580				
Global ID: T0608300580				
<b>USCOE/ARITOR-TANK #3</b>	<b>1401 FIRESTONE RD</b>	<b>S 1/4 - 1/2 (0.337 mi.)</b>	<b>107</b>	<b>387</b>
Database: LUST REG 3, Date of Government Version: 05/19/2003				
Status: Case Closed				
Global ID: T0608300651				
<b>USCOE-TANK #239</b>	<b>640 MOLLENHAVER RD</b>	<b>ESE 1/4 - 1/2 (0.384 mi.)</b>	<b>Q113</b>	<b>432</b>
Database: LUST REG 3, Date of Government Version: 05/19/2003				
Status: Case Closed				
Global ID: T0608300652				
<b>CONTINENTAL BAKING C</b>	<b>153 AERO CAMINO</b>	<b>SW 1/4 - 1/2 (0.392 mi.)</b>	<b>114</b>	<b>433</b>
Database: LUST REG 3, Date of Government Version: 05/19/2003				
Database: LUST, Date of Government Version: 06/10/2019				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0608300178				
Global ID: T0608300178				
<b>SANTA BARBARA AIRPOR</b>	<b>691 BOTELLO</b>	<b>E 1/4 - 1/2 (0.407 mi.)</b>	<b>S120</b>	<b>444</b>
Database: LUST, Date of Government Version: 06/10/2019				
Status: Completed - Case Closed				
Global Id: T0608348137				
<b>SANTA BARBARA AVIATI</b>	<b>610 MARXMILLER RD</b>	<b>SE 1/4 - 1/2 (0.418 mi.)</b>	<b>T121</b>	<b>448</b>
Database: LUST REG 3, Date of Government Version: 05/19/2003				
Database: LUST, Date of Government Version: 06/10/2019				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0608300617				
Global ID: T0608300617				
<b>SANTA BARBARA AVIATI</b>	<b>20 ARNOLD PL</b>	<b>SSW 1/4 - 1/2 (0.419 mi.)</b>	<b>122</b>	<b>450</b>
Database: LUST REG 3, Date of Government Version: 05/19/2003				
Database: LUST, Date of Government Version: 06/10/2019				
Status: Completed - Case Closed				





## EXECUTIVE SUMMARY

Facility Status: Open - Remediation Facility Status: Completed - Case Closed Facility Status: Pollution Characterization Global Id: SL0608334912 Global Id: T10000006458				
<b>TSP FILTER INC. (FOR</b>	<b>93 SOUTH LA PATERA L</b>	<b>SSE 0 - 1/8 (0.117 mi.)</b>	<b>D42</b>	<b>155</b>
Database: CPS-SLIC, Date of Government Version: 06/10/2019 Facility Status: Open - Remediation Global Id: T10000008661				
<b>VEECO INSTRUMENTS IN</b>	<b>112 ROBIN HILL RD</b>	<b>SSW 1/8 - 1/4 (0.161 mi.)</b>	<b>F59</b>	<b>254</b>
Database: CPS-SLIC, Date of Government Version: 06/10/2019 Facility Status: Completed - Case Closed Global Id: T10000003017				
<b>NEAL FEAY COMPANY</b>	<b>133 LA PATERA</b>	<b>SSE 1/8 - 1/4 (0.195 mi.)</b>	<b>J78</b>	<b>307</b>
Database: SLIC REG 3, Date of Government Version: 05/18/2006 Database: CPS-SLIC, Date of Government Version: 06/10/2019 Facility Status: Open - Site Assessment Facility Status: Pollution Characterization Global Id: SL0608396897				
<b>EG&amp;G ENERGY</b>	<b>130 ROBIN HILL ROAD</b>	<b>SSW 1/8 - 1/4 (0.207 mi.)</b>	<b>79</b>	<b>312</b>
Database: CPS-SLIC, Date of Government Version: 06/10/2019 Facility Status: Completed - Case Closed Global Id: T10000000293				
<b>FORMER APPLIED MAGNE</b>	<b>6300 HOLLISTER AVENU</b>	<b>S 1/4 - 1/2 (0.297 mi.)</b>	<b>M99</b>	<b>362</b>
Database: CPS-SLIC, Date of Government Version: 06/10/2019 Facility Status: Open - Verification Monitoring Global Id: SL0608373605				
<b>APPLIED MAGNETICS CO</b>	<b>6300 HOLLISTER AVENU</b>	<b>S 1/4 - 1/2 (0.297 mi.)</b>	<b>M100</b>	<b>369</b>
Database: SLIC REG 3, Date of Government Version: 05/18/2006 Facility Status: Preliminary Site Assessment Underway				
<b>ARCEW ORNAMENTAL IRO</b>	<b>800 BECKNELL RD</b>	<b>ESE 1/4 - 1/2 (0.307 mi.)</b>	<b>101</b>	<b>373</b>
Database: CPS-SLIC, Date of Government Version: 06/10/2019 Facility Status: Completed - Case Closed Global Id: T10000005982				
<b>ELECTROMAGNETIC SYST</b>	<b>6380 HOLLISTER AVENU</b>	<b>SSW 1/4 - 1/2 (0.360 mi.)</b>	<b>P109</b>	<b>388</b>
Database: CPS-SLIC, Date of Government Version: 06/10/2019 Facility Status: Open - Verification Monitoring Global Id: SLT3S0731307				
<b>RAYTHEON SYSTEMS COM</b>	<b>6380 HOLLISTER AVE</b>	<b>SSW 1/4 - 1/2 (0.360 mi.)</b>	<b>P111</b>	<b>429</b>
Database: SLIC REG 3, Date of Government Version: 05/18/2006 Facility Status: Post Remediation Action Monitoring				
<b>MACALUSO PROPERTY (F</b>	<b>137 AERO CAMINO</b>	<b>SW 1/4 - 1/2 (0.363 mi.)</b>	<b>O112</b>	<b>431</b>
Database: SLIC REG 3, Date of Government Version: 05/18/2006 Database: CPS-SLIC, Date of Government Version: 06/10/2019 Facility Status: Open - Site Assessment Facility Status: Pollution Characterization Global Id: SLT3S0791309				
<b>6100 HOLLISTER AVENU</b>	<b>6100 HOLLISTER AVENU</b>	<b>ESE 1/4 - 1/2 (0.398 mi.)</b>	<b>Q115</b>	<b>436</b>
Database: CPS-SLIC, Date of Government Version: 06/10/2019 Facility Status: Completed - Case Closed Global Id: T10000006954				
<b>BUILDING 225</b>	<b>700 BOTELLO ROAD</b>	<b>E 1/4 - 1/2 (0.403 mi.)</b>	<b>S119</b>	<b>442</b>
Database: CPS-SLIC, Date of Government Version: 06/10/2019				

## EXECUTIVE SUMMARY

Facility Status: Completed - Case Closed  
Global Id: T10000006622

<b>SANTA BARBARA AIRPOR</b>	<b>691 BOTELLO</b>	<b>E 1/4 - 1/2 (0.407 mi.)</b>	<b>S120</b>	<b>444</b>
Database: CPS-SLIC, Date of Government Version: 06/10/2019				
Facility Status: Completed - Case Closed				
Global Id: T10000006623				

### State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DIRECT RELIEF INTERN	27 S LA PATERA LN	0 - 1/8 (0.000 mi.)	A2	8
Database: UST, Date of Government Version: 06/10/2019				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there are 5 AST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
AMTRAK	25 LA PATERA LN	0 - 1/8 (0.000 mi.)	A6	20
Database: AST, Date of Government Version: 07/06/2016				
VEECO INSTRUMENTS IN	112 ROBIN HILL RD	SSW 1/8 - 1/4 (0.161 mi.)	F60	258
Database: AST, Date of Government Version: 07/06/2016				
<b>UCSB NAVAL AIR STATI</b>	<b>25 25 DAVID LOVE PLA</b>	<b>E 1/8 - 1/4 (0.172 mi.)</b>	<b>I64</b>	<b>267</b>
Database: AST, Date of Government Version: 07/06/2016				
<b>GRANITE CONST</b>	<b>101 DAVID LOVE PLACE</b>	<b>ESE 1/8 - 1/4 (0.209 mi.)</b>	<b>K80</b>	<b>313</b>
Database: AST, Date of Government Version: 07/06/2016				
SCE SANTA BARBARA SE	103 DAVID LOVE PL	ESE 1/8 - 1/4 (0.218 mi.)	K84	324
Database: AST, Date of Government Version: 07/06/2016				

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 06/11/2019 has revealed that there is 1

## EXECUTIVE SUMMARY

SWRCY site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>MARBORG INDUSTRIES</b> Cert Id: RC12273	<b>20 DAVID LOVE PL</b>	<b>E 1/8 - 1/4 (0.191 mi.)</b>	<b>I74</b>	<b>286</b>

### **Local Lists of Hazardous waste / Contaminated Sites**

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 08/14/2019 has revealed that there are 20 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CITY OF GOLETA</b>	<b>27 S LA PATERA LN</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A7</b>	<b>20</b>
<b>AMTRAK</b>	<b>25 LA PATERA LN</b>	<b>SE 0 - 1/8 (0.025 mi.)</b>	<b>A17</b>	<b>50</b>
<b>AEONIAN SEMICONDUCTO</b>	<b>30 S LA PATERA LN ST</b>	<b>ESE 0 - 1/8 (0.029 mi.)</b>	<b>A21</b>	<b>59</b>
<b>POWELL SKATEONE CORP</b>	<b>30 S LA PATERA LN</b>	<b>ESE 0 - 1/8 (0.029 mi.)</b>	<b>A24</b>	<b>62</b>
<b>PACIFIC DESIGN TECHN</b>	<b>6300 LINDMAR DR</b>	<b>SSE 0 - 1/8 (0.065 mi.)</b>	<b>B30</b>	<b>71</b>
<b>ASTRO AEROSPACE CORP</b>	<b>6338 LINDMAR DR</b>	<b>SSW 0 - 1/8 (0.078 mi.)</b>	<b>C34</b>	<b>90</b>
<b>BARDEX CORPORATION</b>	<b>6338 LINDMAR DR</b>	<b>SSW 0 - 1/8 (0.078 mi.)</b>	<b>C36</b>	<b>93</b>
<b>MICRODYN-NADIR US IN</b>	<b>6325 LINDMAR DR</b>	<b>SSE 0 - 1/8 (0.089 mi.)</b>	<b>C38</b>	<b>117</b>
<b>MICRODYN-NADIR US IN</b>	<b>93 S LA PATERA LN</b>	<b>SSE 0 - 1/8 (0.117 mi.)</b>	<b>D41</b>	<b>152</b>
<b>KYOCERA INTERNATIONA</b>	<b>75 ROBIN HILL RD B</b>	<b>WSW 1/8 - 1/4 (0.143 mi.)</b>	<b>E46</b>	<b>179</b>
<b>INNOVATIVE MICRO TEC</b>	<b>75 ROBIN HILL RD</b>	<b>WSW 1/8 - 1/4 (0.143 mi.)</b>	<b>E47</b>	<b>185</b>
<b>LIFECEL TECHNOLOGY, BOBRO</b>	<b>75 ROBIN HILL RD STE 109 S LA PATERA LN</b>	<b>WSW 1/8 - 1/4 (0.143 mi.) SSE 1/8 - 1/4 (0.147 mi.)</b>	<b>E49</b>	<b>227</b>
<b>BRUKER NANO, INC.</b>	<b>112 ROBIN HILL RD</b>	<b>SSW 1/8 - 1/4 (0.161 mi.)</b>	<b>F57</b>	<b>250</b>
<b>AXIS MACHINE, INC.</b>	<b>81 DAVID LOVE PL STE</b>	<b>ESE 1/8 - 1/4 (0.165 mi.)</b>	<b>G61</b>	<b>259</b>
<b>ENTERPRISE RENT-A-CA</b>	<b>25 DAVID LOVE PL</b>	<b>E 1/8 - 1/4 (0.172 mi.)</b>	<b>I70</b>	<b>275</b>
<b>BUDGET RENT A CAR SY</b>	<b>25 DAVID LOVE PL</b>	<b>E 1/8 - 1/4 (0.172 mi.)</b>	<b>I71</b>	<b>281</b>
<b>MARBORG INDUSTRIES -</b>	<b>20 DAVID LOVE</b>	<b>E 1/8 - 1/4 (0.191 mi.)</b>	<b>I75</b>	<b>296</b>
<b>NEAL FEAY COMPANY</b>	<b>133 S LA PATERA LN</b>	<b>SSE 1/8 - 1/4 (0.193 mi.)</b>	<b>J76</b>	<b>303</b>
<b>SCE SANTA BARBARA SE</b>	<b>103 DAVID LOVE PL</b>	<b>ESE 1/8 - 1/4 (0.218 mi.)</b>	<b>K82</b>	<b>314</b>

### **Local Lists of Registered Storage Tanks**

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 7 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SEARS WAREHOUSE</b> Comp Number: 2088	<b>27 LA PATERA LN</b>	<b>E 0 - 1/8 (0.006 mi.)</b>	<b>A13</b>	<b>39</b>
<b>S.B. LEMON ASSOCIATI</b>	<b>30 S LA PATERA LN</b>	<b>ESE 0 - 1/8 (0.029 mi.)</b>	<b>A20</b>	<b>56</b>

## EXECUTIVE SUMMARY

Comp Number: 2465				
<b>PACIFIC MATERIALS LA</b>	<b>35 S LA PATERA LN</b>	<b>SE 0 - 1/8 (0.036 mi.)</b>	<b>B26</b>	<b>67</b>
Comp Number: 993				
<b>APPLIED MAGNETICS CO</b>	<b>75 ROBIN HILL RD</b>	<b>WSW 1/8 - 1/4 (0.143 mi.)</b>	<b>E50</b>	<b>231</b>
Comp Number: 369				
<b>SB LEMON ASSOCIATION</b>	<b>100 LA PATERA LN</b>	<b>NNW 1/8 - 1/4 (0.169 mi.)</b>	<b>H63</b>	<b>264</b>
Comp Number: 76				
<b>GOLETA AUTO BODY</b>	<b>100 LOVE PL</b>	<b>ESE 1/8 - 1/4 (0.217 mi.)</b>	<b>K81</b>	<b>314</b>
Comp Number: 318				
<b>BERBER HEAVY EQUIP.</b>	<b>110 LOVE PL</b>	<b>ESE 1/8 - 1/4 (0.223 mi.)</b>	<b>K87</b>	<b>332</b>
Comp Number: 1709				
Comp Number: 3729				

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 6 HIST UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SEARS WAREHOUSE</b>	<b>27 S LA PATERA LN</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A9</b>	<b>34</b>
Facility Id: 00000053650				
<b>SEARS WAREHOUSE</b>	<b>27 LA PATERA LN</b>	<b>E 0 - 1/8 (0.006 mi.)</b>	<b>A13</b>	<b>39</b>
<b>ROBIN HILL</b>	<b>75 ROBIN HILL ROAD</b>	<b>WSW 1/8 - 1/4 (0.143 mi.)</b>	<b>E45</b>	<b>170</b>
Facility Id: 00000001253				
<b>SB LEMON ASSOCIATION</b>	<b>100 LA PATERA LN</b>	<b>NNW 1/8 - 1/4 (0.190 mi.)</b>	<b>H72</b>	<b>283</b>
Facility Id: 00000020146				
<b>TIERRA CONTRACTING I</b>	<b>110 DAVID LOVE PL</b>	<b>ESE 1/8 - 1/4 (0.239 mi.)</b>	<b>K91</b>	<b>337</b>
Facility Id: 00000014753				
<b>TIERRA CONTRACTING I</b>	<b>110 DAVID LOVE PLACE</b>	<b>ESE 1/8 - 1/4 (0.239 mi.)</b>	<b>K92</b>	<b>341</b>

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 08/14/2019 has revealed that there are 3 CERS TANKS sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CITY OF GOLETA</b>	<b>27 S LA PATERA LN</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A7</b>	<b>20</b>
<b>SBA RAC PARTICIPANTS</b>	<b>25 DAVID LOVE PLACE</b>	<b>E 1/8 - 1/4 (0.172 mi.)</b>	<b>I69</b>	<b>273</b>
<b>SCE SANTA BARBARA SE</b>	<b>103 DAVID LOVE PL</b>	<b>ESE 1/8 - 1/4 (0.218 mi.)</b>	<b>K82</b>	<b>314</b>

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 7 CA FID UST sites within approximately 0.25 miles of the target property.

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SEARS WAREHOUSE</b> Facility Id: 42000993 Status: I	<b>27 LA PATERA LN</b>	<b>E 0 - 1/8 (0.006 mi.)</b>	<b>A13</b>	<b>39</b>
<b>S.B. LEMON ASSOCIATI</b> Facility Id: 42000441 Status: I	<b>30 S LA PATERA LN</b>	<b>ESE 0 - 1/8 (0.029 mi.)</b>	<b>A20</b>	<b>56</b>
<b>PACIFIC MATERIALS LA</b> Facility Id: 42000631 Status: I	<b>35 S LA PATERA LN</b>	<b>SE 0 - 1/8 (0.036 mi.)</b>	<b>B26</b>	<b>67</b>
<b>APPLIED MAGNETICS CO</b> Facility Id: 42001778 Status: A	<b>75 ROBIN HILL RD</b>	<b>WSW 1/8 - 1/4 (0.143 mi.)</b>	<b>E50</b>	<b>231</b>
<b>SB LEMON ASSOCIATION</b> Facility Id: 42003181 Status: I	<b>100 LA PATERA LN</b>	<b>NNW 1/8 - 1/4 (0.169 mi.)</b>	<b>H63</b>	<b>264</b>
<b>GOLETA AUTO BODY</b> Facility Id: 42003192 Status: I	<b>100 LOVE PL</b>	<b>ESE 1/8 - 1/4 (0.217 mi.)</b>	<b>K81</b>	<b>314</b>
<b>BERBER HEAVY EQUIP.</b> Facility Id: 42001486 Status: I	<b>110 LOVE PL</b>	<b>ESE 1/8 - 1/4 (0.223 mi.)</b>	<b>K87</b>	<b>332</b>

### **Other Ascertainable Records**

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that there are 15 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CITY OF GOLETA EPA ID:: CAL000437538	27 S LA PATERA LN	0 - 1/8 (0.000 mi.)	A5	18
AMTRAK/GOLETA FACILI EPA ID:: CAL000182730	25 S LA PATERA LN	ENE 0 - 1/8 (0.002 mi.)	A12	37
NORTHROP GRUMMAN EPA ID:: CAL000398817	30 S LA PATERA LN ST	ESE 0 - 1/8 (0.029 mi.)	A18	53
AEONIAN SEMICONDUCTO EPA ID:: CAL000434361	30 S LA PATERA LN ST	ESE 0 - 1/8 (0.029 mi.)	A19	54
POWELL CORPORATION EPA ID:: CAL000026371	30 S LA PATERA LN	ESE 0 - 1/8 (0.029 mi.)	A23	61
PACIFIC DESIGN TECHN EPA ID:: CAL000338950	6300 LINDMAR DR	SSE 0 - 1/8 (0.065 mi.)	B29	70
ASTRO AEROSPACE	6338 LINDMAR DR	SSW 0 - 1/8 (0.078 mi.)	C33	89



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EPA ID:: CAL000265298					
SANTA BARBARA RACING EPA ID:: CAL000443230	115 ROBIN HILL RD	SSW 1/8 - 1/4 (0.158 mi.)	F56	249	
BRUKER NANO SURFACES EPA ID:: CAL000358288	112 ROBIN HILL RD	SSW 1/8 - 1/4 (0.161 mi.)	F58	253	
AXIS MACHINE INC EPA ID:: CAL000367513	81 DAVID LOVE PL STE	ESE 1/8 - 1/4 (0.165 mi.)	G62	263	
HERTZ RENT-A-CAR EPA ID:: CAL000347372	25 DAVID LOVE PL	E 1/8 - 1/4 (0.172 mi.)	I65	268	
ENTERPRISE RENT-A-CAR EPA ID:: CAL000347645	25 DAVID LOVE PL	E 1/8 - 1/4 (0.172 mi.)	I66	270	
BUDGET RENT A CAR SY EPA ID:: CAL000347583	25 DAVID LOVE PL STE	E 1/8 - 1/4 (0.172 mi.)	I67	271	
MARBORG INDUSTRIES I EPA ID:: CAL000326887	20 DAVID LOVE PL	E 1/8 - 1/4 (0.191 mi.)	I73	285	
SOUTHERN CALIFORNIA EPA ID:: CAL000418074	103 DAVID LOVE PL	ESE 1/8 - 1/4 (0.218 mi.)	K85	325	

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 05/15/2019 has revealed that there are 2 FUDS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SANTA BARBARA MUN AI		SSE 1/2 - 1 (0.724 mi.)	V131	483
HOFF GENERAL HOSPITA		SE 1/2 - 1 (0.983 mi.)	X135	493

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 05/03/2019 has revealed that there are 2 FINDS sites within approximately 0.001 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CITY OF GOLETA</b> Registry ID:: 110070486907	<b>27 S LA PATERA LN</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A1</b>	<b>8</b>
DIRECT RELIEF INTERN Registry ID:: 110058327948	27 S. LA PATERA LANE	0 - 1/8 (0.000 mi.)	A11	37

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UXO: A listing of unexploded ordnance site locations

A review of the UXO list, as provided by EDR, and dated 12/31/2017 has revealed that there is 1 UXO site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SMALL ARMS RANGE COM		SSE 1/2 - 1 (0.724 mi.)	V132	485

ECHO: ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

A review of the ECHO list, as provided by EDR, and dated 07/06/2019 has revealed that there is 1 ECHO site within approximately 0.001 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CITY OF GOLETA</b> Registry ID: 110070486907	<b>27 S LA PATERA LN</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A1</b>	<b>8</b>

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

A review of the Cortese list, as provided by EDR, and dated 06/24/2019 has revealed that there is 1 Cortese site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BARDEX CORPORATION</b>	<b>6338 LINDMAR DRIVE</b>	<b>SSW 0 - 1/8 (0.078 mi.)</b>	<b>C37</b>	<b>102</b>

CUPA Listings: A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 29 CUPA Listings sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AMTRAK GOLETA LAYOVE</b> Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011 Current Status: 1 Current Status: 2 Facility Id: FA0012654	<b>25 LA PATERA LN</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A4</b>	<b>10</b>
<b>SEARS WAREHOUSE</b> Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011 Current Status: 1 Facility Id: FA0012878	<b>27 S LA PATERA LN</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A9</b>	<b>34</b>
<b>SEARS WAREHOUSE</b> Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011 Current Status: 2 Facility Id: FA0001239	<b>27 LA PATERA LN</b>	<b>E 0 - 1/8 (0.006 mi.)</b>	<b>A13</b>	<b>39</b>
<b>BOB HAAKENSON INC -</b> Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011	<b>26 S LA PATERA LN #D</b>	<b>ESE 0 - 1/8 (0.017 mi.)</b>	<b>A15</b>	<b>48</b>

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Current Status: 2					
Facility Id: FA0001254					
COASTLINE PAINTING &	26 S LA PATERA LN #G	ESE 0 - 1/8 (0.017 mi.)	A16	49	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 2					
Facility Id: FA0012247					
<b>S.B. LEMON ASSOCIATI</b>	<b>30 S LA PATERA LN</b>	<b>ESE 0 - 1/8 (0.029 mi.)</b>	<b>A20</b>	<b>56</b>	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 1					
Current Status: 2					
Facility Id: FA0001255					
Facility Id: FA0001256					
DAHL'S AIR CONDITION	30 S LA PATERA LN #9	ESE 0 - 1/8 (0.029 mi.)	A25	67	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 1					
Facility Id: FA0012387					
<b>PACIFIC MATERIALS LA</b>	<b>35 S LA PATERA LN</b>	<b>SE 0 - 1/8 (0.036 mi.)</b>	<b>B26</b>	<b>67</b>	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 2					
Facility Id: FA0001276					
ZAD'S	59 S LA PATERA	SE 0 - 1/8 (0.061 mi.)	B27	68	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 2					
Facility Id: FA0013640					
BARDEX CORP-CLSD	6300 LINDMAR DR	SSE 0 - 1/8 (0.065 mi.)	B28	69	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 2					
Facility Id: FA0012796					
<b>BARDEX CORP</b>	<b>6338 LINDMAR DRIVE</b>	<b>SSW 0 - 1/8 (0.078 mi.)</b>	<b>C32</b>	<b>76</b>	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 1					
Facility Id: FA0006155					
<b>BARDEX CORPORATION</b>	<b>6338 LINDMAR DRIVE</b>	<b>SSW 0 - 1/8 (0.078 mi.)</b>	<b>C37</b>	<b>102</b>	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 1					
Facility Id: FA0012381					
<b>MICRODYN-NADIR US IN</b>	<b>6325 LINDMAR DR</b>	<b>SSE 0 - 1/8 (0.089 mi.)</b>	<b>C39</b>	<b>136</b>	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 1					
Facility Id: FA0006150					
<b>INNOVATIVE MICRO TEC</b>	<b>75 ROBIN HILL RD</b>	<b>WSW 1/8 - 1/4 (0.143 mi.)</b>	<b>E43</b>	<b>156</b>	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 2					
Current Status: 1					
Facility Id: FA0001357					
SORAA INC	75 ROBIN HILL RD B	WSW 1/8 - 1/4 (0.143 mi.)	E48	226	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 1					
Facility Id: FA0014102					
<b>LIFECEL TECHNOLOGY,</b>	<b>75 ROBIN HILL RD STE</b>	<b>WSW 1/8 - 1/4 (0.143 mi.)</b>	<b>E49</b>	<b>227</b>	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					

## EXECUTIVE SUMMARY

Current Status: 1					
Facility Id: FA0014311					
SBA MATERIALS INC	107 S LA PATERA LN	SSE 1/8 - 1/4 (0.143 mi.)	D51	240	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 2					
Current Status: 1					
Facility Id: FA0012740					
Facility Id: FA0012433					
Facility Id: FA0013886					
Facility Id: FA0013103					
CA DEPT OF FOOD & AG	109 S LA PATERA LN	SSE 1/8 - 1/4 (0.147 mi.)	D53	244	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 2					
Facility Id: FA0001450					
MILANO MOTORS	111 S LA PATERA LN	SSE 1/8 - 1/4 (0.154 mi.)	D55	248	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 1					
Facility Id: FA0014298					
<b>VEECO INSTRUMENTS IN</b>	<b>112 ROBIN HILL RD</b>	<b>SSW 1/8 - 1/4 (0.161 mi.)</b>	<b>F59</b>	<b>254</b>	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 1					
Facility Id: FA0012390					
ENTERPRISE / SB AIRP	25 DAVID LOVE PL	E 1/8 - 1/4 (0.172 mi.)	I68	272	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 2					
Facility Id: FA0014105					
<b>SB LEMON ASSOCIATION</b>	<b>100 LA PATERA LN</b>	<b>NNW 1/8 - 1/4 (0.190 mi.)</b>	<b>H72</b>	<b>283</b>	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 2					
Facility Id: FA0001395					
<b>MARBORG INDUSTRIES</b>	<b>20 DAVID LOVE PL</b>	<b>E 1/8 - 1/4 (0.191 mi.)</b>	<b>I74</b>	<b>286</b>	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 1					
Facility Id: FA0013921					
NEAL FEAY COMPANY	133 S LA PATERA LN	SSE 1/8 - 1/4 (0.193 mi.)	J77	306	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 1					
Facility Id: FA0001660					
<b>SOUTHERN CALIFORNIA</b>	<b>103 DAVID LOVE PL</b>	<b>ESE 1/8 - 1/4 (0.218 mi.)</b>	<b>K86</b>	<b>326</b>	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 1					
Current Status: 2					
Current Status: 4					
Facility Id: FA0002270					
Facility Id: FA0013248					
GOLETA AUTO BODY	100 DAVID LOVE PL	ESE 1/8 - 1/4 (0.225 mi.)	K88	333	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					
Current Status: 2					
Facility Id: FA0001397					
<b>TIERRA CONTRACTING I</b>	<b>110 DAVID LOVE PL</b>	<b>ESE 1/8 - 1/4 (0.239 mi.)</b>	<b>K91</b>	<b>337</b>	
Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011					

## EXECUTIVE SUMMARY

Current Status: 2  
 Facility Id: FA0001456  
 Facility Id: FA0001455  
 Facility Id: FA0006005

WESTERN WEB PRINTING                      36 AERO CAMINO                      W 1/8 - 1/4 (0.241 mi.)                      93                      343  
 Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011  
 Current Status: 1  
 Facility Id: FA0013821

SANTA BARBARA CRIME                      6190 BOTELLO RD                      ESE 1/8 - 1/4 (0.243 mi.)                      94                      343  
 Database: CUPA SANTA BARBARA, Date of Government Version: 09/08/2011  
 Current Status: 2  
 Facility Id: FA0003306

EMI: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2017 has revealed that there is 1 EMI site within approximately 0.001 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DIRECT RELIEF INTERN</b> Facility Id: 11130	<b>27 S. LA PATERA LANE</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A8</b>	<b>31</b>

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2017 has revealed that there are 3 HAZNET sites within approximately 0.001 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DURHAM TRANSPORTATIO GEPaid: CAL000021127	27 S LA PATERA LANE	0 - 1/8 (0.000 mi.)	A3	9
<b>SEARS WAREHOUSE</b> GEPaid: CAL000410951	<b>27 S LA PATERA LN</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A9</b>	<b>34</b>
1X SPORRS, LEWIS A GEPaid: CAC000635080	27 S LA PATERA LANE	0 - 1/8 (0.000 mi.)	A10	37

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSTES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 10 HIST CORTESE sites within approximately 0.5 miles of the target property.



## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SANTA BARBARA LEMON Reg Id: 2238	30 LA PATERA	ESE 0 - 1/8 (0.029 mi.)	A22	61
<b>TIERRA CONTRACTING I</b> Reg Id: 1056	<b>110 DAVID LOVE PLACE</b>	<b>ESE 1/8 - 1/4 (0.239 mi.)</b>	<b>K92</b>	<b>341</b>
<b>VISTA STEEL</b> Reg Id: 554	<b>103 PERES RD</b>	<b>E 1/4 - 1/2 (0.291 mi.)</b>	<b>97</b>	<b>355</b>
<b>ARROWHEAD DRINKING W</b> Reg Id: 198	<b>122 AERO CAMINO</b>	<b>SW 1/4 - 1/2 (0.324 mi.)</b>	<b>O105</b>	<b>382</b>
<b>CONTINENTAL BAKING C</b> Reg Id: 2249	<b>153 AERO CAMINO</b>	<b>SW 1/4 - 1/2 (0.392 mi.)</b>	<b>114</b>	<b>433</b>
<b>SANTA BARBARA AVIATI</b> Reg Id: 2175	<b>20 ARNOLD PL</b>	<b>SSW 1/4 - 1/2 (0.419 mi.)</b>	<b>122</b>	<b>450</b>
<b>SANTA BARBARA AVIATI</b> Reg Id: 2112	<b>619 MARXMILLER</b>	<b>SE 1/4 - 1/2 (0.441 mi.)</b>	<b>T124</b>	<b>455</b>
<b>GOLD COAST DAIRY</b> Reg Id: 2255	<b>6416 HOLLISTER AVE</b>	<b>SW 1/4 - 1/2 (0.464 mi.)</b>	<b>U126</b>	<b>460</b>
<b>DISCOUNT MUFFLER &amp; B</b> Reg Id: 1081	<b>6410 HOLLISTER AVE</b>	<b>SW 1/4 - 1/2 (0.466 mi.)</b>	<b>U127</b>	<b>464</b>
<b>BUILDING 306</b> Reg Id: 2021	<b>1699 FIRESTONE ROAD</b>	<b>SW 1/4 - 1/2 (0.470 mi.)</b>	<b>U128</b>	<b>475</b>

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 05/20/2019 has revealed that there is 1 HWP site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ELECTROMAGNETIC SYST</b> EPA Id: CAD001425206 Cleanup Status: CLOSED	<b>6380 HOLLISTER AVENU</b>	<b>SSW 1/4 - 1/2 (0.360 mi.)</b>	<b>P109</b>	<b>388</b>

NPDES: A listing of NPDES permits, including stormwater.

A review of the NPDES list, as provided by EDR, and dated 05/13/2019 has revealed that there is 1 NPDES site within approximately 0.001 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AMTRAK GOLETA LAYOVE</b> Facility Status: Active	<b>25 LA PATERA LN</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A4</b>	<b>10</b>

## EXECUTIVE SUMMARY

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 06/17/2019 has revealed that there are 5 Notify 65 sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
APPLIED MAGNETICS BU	6300 HOLLISTER	S 1/4 - 1/2 (0.297 mi.)	M98	362
<b>FORMER APPLIED MAGNE</b>	<b>6300 HOLLISTER AVENU</b>	<b>S 1/4 - 1/2 (0.297 mi.)</b>	<b>M99</b>	<b>362</b>
ROBIN HILL ROAD/HOLL		SSW 1/4 - 1/2 (0.358 mi.)	P108	388
Not reported	SHERRIL WAY & VEGA D	NE 1/2 - 1 (0.599 mi.)	130	483
SANTA BARBARA AIRPOR	500 FOWLER ROAD	SSE 1/2 - 1 (0.852 mi.)	W134	493

CIWQS: The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

A review of the CIWQS list, as provided by EDR, and dated 06/04/2019 has revealed that there is 1 CIWQS site within approximately 0.001 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AMTRAK GOLETA LAYOVE</b>	<b>25 LA PATERA LN</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A4</b>	<b>10</b>

CERS: The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

A review of the CERS list, as provided by EDR, and dated 08/14/2019 has revealed that there are 3 CERS sites within approximately 0.001 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>AMTRAK GOLETA LAYOVE</b>	<b>25 LA PATERA LN</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A4</b>	<b>10</b>
<b>CITY OF GOLETA</b>	<b>27 S LA PATERA LN</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A7</b>	<b>20</b>
<b>DIRECT RELIEF INTERN</b>	<b>27 S. LA PATERA LANE</b>	<b>0 - 1/8 (0.000 mi.)</b>	<b>A8</b>	<b>31</b>

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name

Database(s)

AERA ENERGY HERCULES GAS PLANT

CDL  
CPS-SLIC

# OVERVIEW MAP - 05832661.2R



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

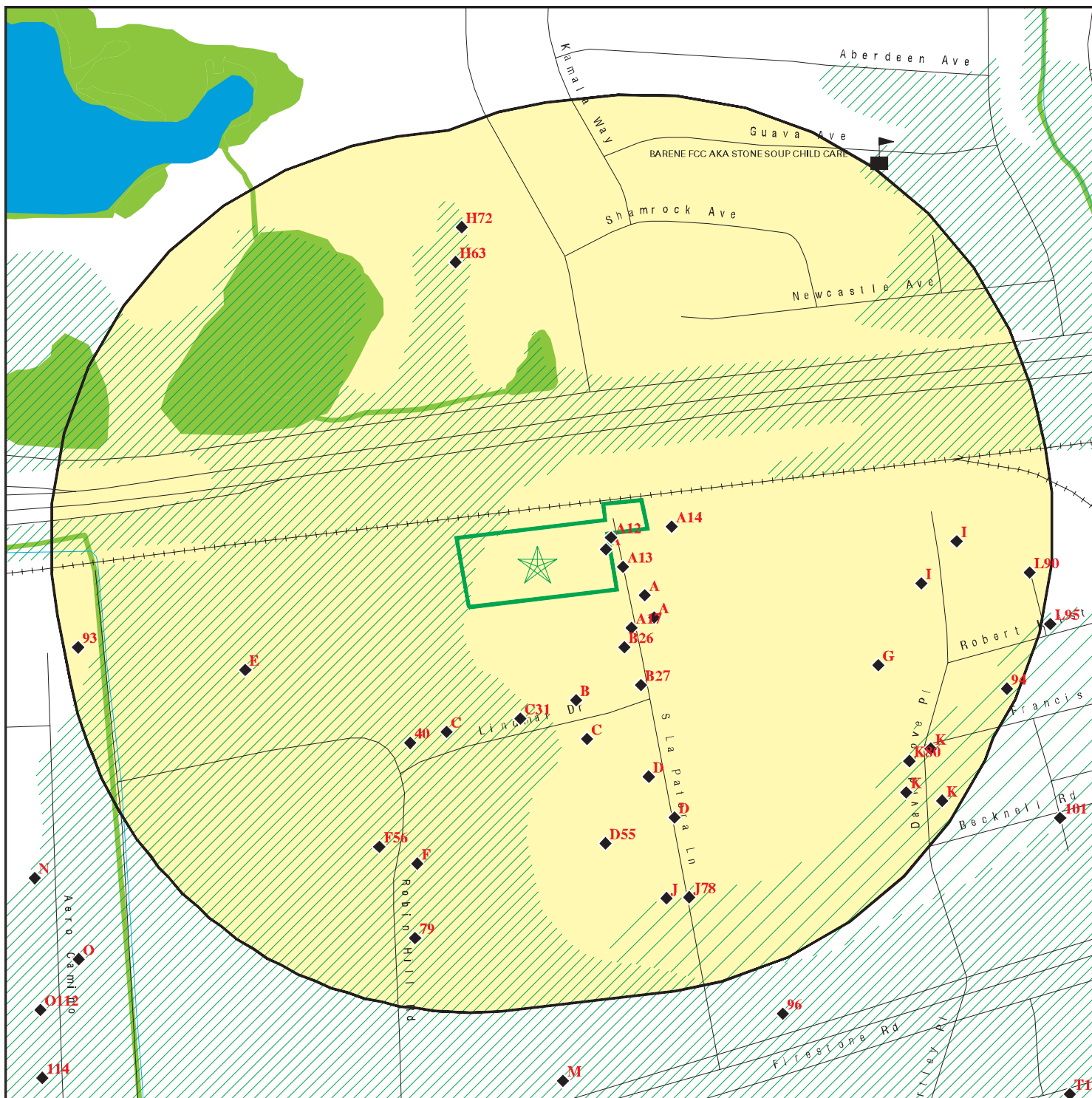
Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Goleta Train Depot Project  
 ADDRESS: South La Patera Lane  
 Goleta CA 93117  
 LAT/LONG: 34.437301 / 119.843327

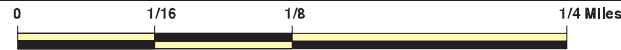
CLIENT: Rincon  
 CONTACT: Michelle Carter  
 INQUIRY #: 05832661.2r  
 DATE: October 16, 2019 6:44 pm

# DETAIL MAP - 05832661.2R



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: Goleta Train Depot Project          ADDRESS: South La Patera Lane          Goleta CA 93117          LAT/LONG: 34.437301 / 119.843327</p>	<p>CLIENT: Rincon          CONTACT: Michelle Carter          INQUIRY #: 05832661.2r          DATE: October 16, 2019 6:48 pm</p>
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	2	NR	NR	2
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	1	0	NR	1
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		1	2	NR	NR	NR	3
RCRA-SQG	0.250		3	4	NR	NR	NR	7
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL RESPONSE</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i></b>								
ENVIROSTOR	1.000		0	1	5	2	NR	8
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		1	4	19	NR	NR	24

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		3	3	9	NR	NR	15
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		1	4	NR	NR	NR	5
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	1	0	NR	NR	1
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		9	11	NR	NR	NR	20
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
SWEEPS UST	0.250		3	4	NR	NR	NR	7
HIST UST	0.250		2	4	NR	NR	NR	6
CERS TANKS	0.250		1	2	NR	NR	NR	3
CA FID UST	0.250		3	4	NR	NR	NR	7
<b>Local Land Records</b>								
LIENS	0.001		0	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		7	8	NR	NR	NR	15
FUDS	1.000		0	0	0	2	NR	2
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		2	NR	NR	NR	NR	2
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	1	NR	1
ECHO	0.001		1	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		1	0	0	NR	NR	1
CUPA Listings	0.250		13	16	NR	NR	NR	29



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

A1  
< 1/8  
1 ft.

**CITY OF GOLETA**  
**27 S LA PATERA LN**  
**GOLETA, CA 93117**  
  
**Site 1 of 25 in cluster A**

**FINDS** 1024698513  
**ECHO** N/A

**Relative:**  
**Lower**  
  
**Actual:**  
**43 ft.**

**FINDS:**

Registry ID: 110070486907

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1024698513  
Registry ID: 110070486907  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110070486907>

A2  
< 1/8  
1 ft.

**DIRECT RELIEF INTERNATIONAL**  
**27 S LA PATERA LN**  
**GOLETA, CA 93117**  
  
**Site 2 of 25 in cluster A**

**UST** U004149999  
N/A

**Relative:**  
**Lower**  
  
**Actual:**  
**43 ft.**

**UST:**

Name: DIRECT RELIEF INTERNATIONAL  
Address: 27 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Facility ID: Not reported  
Permitting Agency: Santa Barbara County Fire Department  
Latitude: 34.43727  
Longitude: -119.84336

Name: CITY OF GOLETA  
Address: 27 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Facility ID: Not reported  
Permitting Agency: Santa Barbara County Fire Department  
Latitude: 34.43727  
Longitude: -119.84336



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A3

**DURHAM TRANSPORTATION INC**  
**27 S LA PATERA LANE**  
**GOLETA, CA 93117**

HAZNET

S123764580  
N/A

< 1/8  
1 ft.

Site 3 of 25 in cluster A

Relative:  
Lower

HAZNET:

Actual:  
43 ft.

Name: DURHAM TRANSPORTATION INC  
Address: 27 S LA PATERA LANE  
City,State,Zip: GOLETA, CA 931170000  
Year: 1992  
GEPaid: CAL000021127  
Contact: CHRIS M STONE  
Telephone: 5123436292  
Mailing Name: Not reported  
Mailing Address: 9011 MOUNTAIN RIDGE DRIVE SUITE 200  
Mailing City,St,Zip: AUSTIN, TX 787597222  
Gen County: Santa Barbara  
TSD EPA ID: CAD008252405  
TSD County: Los Angeles  
Tons: 0.0208  
CA Waste Code: 211-Halogenated solvents (chloroforms, methyl chloride, perchloroethylene, etc)  
Method: -  
Facility County: Santa Barbara

Name: DURHAM TRANSPORTATION INC  
Address: 27 S LA PATERA LANE  
City,State,Zip: GOLETA, CA 931170000  
Year: 1992  
GEPaid: CAL000021127  
Contact: CHRIS M STONE  
Telephone: 5123436292  
Mailing Name: Not reported  
Mailing Address: 9011 MOUNTAIN RIDGE DRIVE SUITE 200  
Mailing City,St,Zip: AUSTIN, TX 787597222  
Gen County: Santa Barbara  
TSD EPA ID: CAD980883177  
TSD County: Kern  
Tons: 0.6505  
CA Waste Code: 222-Oil/water separation sludge  
Method: R01-Recycler  
Facility County: Santa Barbara

Name: DURHAM TRANSPORTATION INC  
Address: 27 S LA PATERA LANE  
City,State,Zip: GOLETA, CA 931170000  
Year: 1992  
GEPaid: CAL000021127  
Contact: CHRIS M STONE  
Telephone: 5123436292  
Mailing Name: Not reported  
Mailing Address: 9011 MOUNTAIN RIDGE DRIVE SUITE 200  
Mailing City,St,Zip: AUSTIN, TX 787597222  
Gen County: Santa Barbara  
TSD EPA ID: CAD008252405  
TSD County: Los Angeles  
Tons: 0.8757  
CA Waste Code: 214-Unspecified solvent mixture  
Method: -

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DURHAM TRANSPORTATION INC (Continued)**

**S123764580**

Facility County: Santa Barbara

Name: DURHAM TRANSPORTATION INC  
 Address: 27 S LA PATERA LANE  
 City,State,Zip: GOLETA, CA 931170000  
 Year: 1989  
 GEPAID: CAL000021127  
 Contact: CHRIS M STONE  
 Telephone: 5123436292  
 Mailing Name: Not reported  
 Mailing Address: 9011 MOUNTAIN RIDGE DRIVE SUITE 200  
 Mailing City,St,Zip: AUSTIN, TX 787597222  
 Gen County: Santa Barbara  
 TSD EPA ID: CAD980883177  
 TSD County: Kern  
 Tons: 0.834  
 CA Waste Code: 221-Waste oil and mixed oil  
 Method: R01-Recycler  
 Facility County: Santa Barbara

**A4**  
  
 < 1/8  
 1 ft.

**AMTRAK GOLETA LAYOVER FACILITY**  
**25 LA PATERA LN**  
**GOLETA, CA 93117**

**CUPA Listings**  
**NPDES**  
**CIWQS**  
**CERS**

**S109436035**  
**N/A**

**Site 4 of 25 in cluster A**

**Relative:**  
**Lower**  
  
**Actual:**  
**42 ft.**

CUPA SANTA BARBARA:

Name: AMTRAK  
 Address: 25 LA PATERA LN  
 City,State,Zip: GOLETA, CA 93117  
 Facility Id: FA0012654  
 Region: SANTA BARBARA  
 Cross Street: HWY 101  
 Latitude: 34.4377  
 Longitude: -119.843  
 Mailing Name: UNION PACIFIC RAILROAD  
 Mailing Care Of: PETE ZAVALA  
 Mailing Address: 810 ALAMEDA ST  
 Mailing City: LOS ANGELES  
 Mailing State: CA  
 Mailing Zip Code: 90012  
 Record Id: PR0506320  
 Pe #: 2161  
 Current Status: 1

Name: AMTRAK  
 Address: 25 LA PATERA LN  
 City,State,Zip: GOLETA, CA 93117  
 Facility Id: FA0012654  
 Region: SANTA BARBARA  
 Cross Street: HWY 101  
 Latitude: 34.4377  
 Longitude: -119.843  
 Mailing Name: UNION PACIFIC RAILROAD  
 Mailing Care Of: PETE ZAVALA  
 Mailing Address: 810 ALAMEDA ST  
 Mailing City: LOS ANGELES  
 Mailing State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK GOLETA LAYOVER FACILITY (Continued)**

**S109436035**

Mailing Zip Code: 90012  
Record Id: PR0506321  
Pe #: 2202  
Current Status: 1

Name: AMTRAK  
Address: 25 LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012654  
Region: SANTA BARBARA  
Cross Street: HWY 101  
Latitude: 34.4377  
Longitude: -119.843  
Mailing Name: UNION PACIFIC RAILROAD  
Mailing Care Of: PETE ZAVALA  
Mailing Address: 810 ALAMEDA ST  
Mailing City: LOS ANGELES  
Mailing State: CA  
Mailing Zip Code: 90012  
Record Id: PR0511677  
Pe #: 1702  
Current Status: 2

**NPDES:**

Name: AMTRAK GOLETA LAYOVER FACILITY  
Address: 25 LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Facility Status: Not reported  
NPDES Number: Not reported  
Region: Not reported  
Agency Number: Not reported  
Regulatory Measure ID: Not reported  
Place ID: Not reported  
Order Number: Not reported  
WDID: 3 421014243  
Regulatory Measure Type: Industrial  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: Not reported  
Discharge Name: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Status: Active  
Status Date: 06/25/1998  
Operator Name: Amtrak Goleta Layover Facility  
Operator Address: 25 La Patera Ln  
Operator City: Goleta  
Operator State: California  
Operator Zip: 93117

**NPDES as of 03/2018:**

NPDES Number: Not reported  
Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK GOLETA LAYOVER FACILITY (Continued)**

**S109436035**

Agency Number: Not reported  
Region: 3  
Regulatory Measure ID: 186187  
Order Number: Not reported  
Regulatory Measure Type: Industrial  
Place ID: Not reported  
WDID: 3 42I014243  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Received Date: 05/09/2008  
Processed Date: 06/25/1998  
Status: Active  
Status Date: 06/25/1998  
Place Size: 140000  
Place Size Unit: SqFt  
Contact: Stephanie Jablonski  
Contact Title: Field Environmental Specialist  
Contact Phone: 213-891-2884  
Contact Phone Ext: Not reported  
Contact Email: stephanie.jablonski@amtrak.com  
Operator Name: Amtrak Goleta Layover Facility  
Operator Address: 25 La Patera Ln  
Operator City: Goleta  
Operator State: California  
Operator Zip: 93117  
Operator Contact: Jason Homer  
Operator Contact Title: Not reported  
Operator Contact Phone: 805-542-9258  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: jason.homer@amtrak.com  
Operator Type: Other  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: California  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: 213-618-5238  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK GOLETA LAYOVER FACILITY (Continued)**

**S109436035**

Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Carneros Creek
Certifier:	Craig Everly
Certifier Title:	DGM
Certification Date:	10-NOV-16
Primary Sic:	4011-Railroads, Line-haul Operating
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	3
Regulatory Measure ID:	186187
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	3 42I014243
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/25/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Amtrak Goleta Layover Facility
Discharge Address:	25 La Patera Ln
Discharge City:	Goleta
Discharge State:	California
Discharge Zip:	93117
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK GOLETA LAYOVER FACILITY (Continued)**

**S109436035**

Operator Type: Not reported  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: Not reported  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: Not reported  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: Not reported  
Receiving Water Name: Not reported  
Certifier: Not reported  
Certifier Title: Not reported  
Certification Date: Not reported  
Primary Sic: Not reported  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

Name: AMTRAK GOLETA LAYOVER FACILITY  
Address: 25 LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Facility Status: Active  
NPDES Number: CAS000001  
Region: 3  
Agency Number: 0  
Regulatory Measure ID: 186187  
Place ID: Not reported  
Order Number: 97-03-DWQ  
WDID: 3 42I014243  
Regulatory Measure Type: Enrollee  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 06/25/1998  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: 25 La Patera Ln  
Discharge Name: Amtrak Goleta Layover Facility  
Discharge City: Goleta

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK GOLETA LAYOVER FACILITY (Continued)**

**S109436035**

Discharge State:	California
Discharge Zip:	93117
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
NPDES as of 03/2018:	
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	3
Regulatory Measure ID:	186187
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	3 42I014243
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	06/25/1998
Status:	Active
Status Date:	06/25/1998
Place Size:	140000
Place Size Unit:	SqFt
Contact:	Stephanie Jablonski
Contact Title:	Field Environmental Specialist
Contact Phone:	213-891-2884
Contact Phone Ext:	Not reported
Contact Email:	stephanie.jablonski@amtrak.com
Operator Name:	Amtrak Goleta Layover Facility
Operator Address:	25 La Patera Ln
Operator City:	Goleta
Operator State:	California
Operator Zip:	93117
Operator Contact:	Jason Homer
Operator Contact Title:	Not reported
Operator Contact Phone:	805-542-9258
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jason.homer@amtrak.com
Operator Type:	Other
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK GOLETA LAYOVER FACILITY (Continued)**

**S109436035**

Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	213-618-5238
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Los Carneros Creek
Certifier:	Craig Everly
Certifier Title:	DGM
Certification Date:	10-NOV-16
Primary Sic:	4011-Railroads, Line-haul Operating
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	3
Regulatory Measure ID:	186187
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	3 42I014243
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/25/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Amtrak Goleta Layover Facility
Discharge Address:	25 La Patera Ln
Discharge City:	Goleta
Discharge State:	California
Discharge Zip:	93117
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK GOLETA LAYOVER FACILITY (Continued)**

**S109436035**

Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

**CIWQS:**

Name:	AMTRAK GOLETA LAYOVER FACILITY
Address:	25 LA PATERA LN
City,State,Zip:	GOLETA, CA 93117
Agency:	Amtrak Goleta Layover Facility
Agency Address:	25 La Patera Ln, Goleta, CA 93117
Place/Project Type:	Industrial - Railroads, Line-haul Operating
SIC/NAICS:	4011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK GOLETA LAYOVER FACILITY (Continued)**

**S109436035**

Region: 3  
Program: INDSTW  
Regulatory Measure Status: Active  
Regulatory Measure Type: Storm water industrial  
Order Number: 2014-0057-DWQ  
WDID: 3 42I014243  
NPDES Number: CAS000001  
Adoption Date: Not reported  
Effective Date: 06/25/1998  
Termination Date: Not reported  
Expiration/Review Date: Not reported  
Design Flow: Not reported  
Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: Not reported  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 34.43729  
Longitude: -119.84241

**CERS:**

Name: AMTRAK GOLETA LAYOVER FACILITY  
Address: 25 LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Site ID: 526241  
CERS ID: 244883  
CERS Description: Industrial Facility Storm Water

**Affiliation:**

Affiliation Type Desc: Owner/Operator  
Entity Name: Amtrak Goleta Layover Facility  
Entity Title: Operator  
Affiliation Address: 25 La Patera Ln  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

**A5**

**CITY OF GOLETA  
27 S LA PATERA LN  
GOLETA, CA 93117**

**RCRA NonGen / NLR**

**1024868929  
CAL000437538**

**< 1/8  
1 ft.**

**Site 5 of 25 in cluster A**

**Relative:  
Lower**

**RCRA NonGen / NLR:**

**Actual:  
43 ft.**

Date form received by agency: 07/18/2018  
Facility name: CITY OF GOLETA  
Facility address: 27 S LA PATERA LN  
GOLETA, CA 93117  
EPA ID: CAL000437538  
Mailing address: 130 CREMONA DR STE B  
GOLETA, CA 93117  
Contact: JAIME VALDEZ  
Contact address: 130 CREMONA DR STE B  
GOLETA, CA 93117  
Contact country: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF GOLETA (Continued)**

**1024868929**

Contact telephone: 805-961-7568  
Contact email: JVALDEZ@CITYOFGOLETA.ORG  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: CITY OF GOLETA  
Owner/operator address: 130 CREMONA DR STE B  
GOLETA, CA 93117

Owner/operator country: Not reported  
Owner/operator telephone: 805-961-7500  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: JAIME VALDEZ  
Owner/operator address: 130 CREMONA DR STE B  
GOLETA, CA 93117

Owner/operator country: Not reported  
Owner/operator telephone: 805-961-7568  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A6**

**AMTRAK  
 25 LA PATERA LN  
 GOLETA, CA**

**AST A100340091  
 N/A**

< 1/8  
 1 ft.

**Site 6 of 25 in cluster A**

**Relative:  
 Lower**

AST:

**Actual:  
 42 ft.**

Name: AMTRAK  
 Address: 25 LA PATERA LN  
 City/Zip: GOLETA,  
 Certified Unified Program Agencies: Santa Barbara  
 Owner: AMTRAK  
 Total Gallons: 3,250  
 CERSID: Not reported  
 Facility ID: Not reported  
 Business Name: Not reported  
 Phone: Not reported  
 Fax: Not reported  
 Mailing Address: Not reported  
 Mailing Address City: Not reported  
 Mailing Address State: Not reported  
 Mailing Address Zip Code: Not reported  
 Operator Name: Not reported  
 Operator Phone: Not reported  
 Owner Phone: Not reported  
 Owner Mail Address: Not reported  
 Owner State: Not reported  
 Owner Zip Code: Not reported  
 Owner Country: Not reported  
 Property Owner Name: Not reported  
 Property Owner Phone: Not reported  
 Property Owner Mailing Address: Not reported  
 Property Owner City: Not reported  
 Property Owner Stat : Not reported  
 Property Owner Zip Code: Not reported  
 Property Owner Country: Not reported  
 EPAID: Not reported

**A7**

**CITY OF GOLETA  
 27 S LA PATERA LN  
 GOLETA, CA 93117**

**CERS HAZ WASTE S123097423  
 CERS TANKS N/A  
 CERS**

< 1/8  
 1 ft.

**Site 7 of 25 in cluster A**

**Relative:  
 Lower**

CERS HAZ WASTE:

**Actual:  
 43 ft.**

Name: CITY OF GOLETA  
 Address: 27 S LA PATERA LN  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 111628  
 CERS ID: 10209325  
 CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: CITY OF GOLETA  
 Address: 27 S LA PATERA LN  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 111628  
 CERS ID: 10209325  
 CERS Description: Underground Storage Tank

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF GOLETA (Continued)**

**S123097423**

**CERS:**

Name: CITY OF GOLETA  
Address: 27 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Site ID: 111628  
CERS ID: 10209325  
CERS Description: Chemical Storage Facilities

**Violations:**

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-07-2014  
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)  
Violation Description: Failure to submit, obtain approval, or maintain a complete/accurate response plan.  
Violation Notes: Returned to compliance on 04/09/2015.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-09-2015  
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)  
Violation Description: Failure of sensor to be located in the proper position/location.  
Violation Notes: Returned to compliance on 04/09/2015.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-07-2014  
Citation: 23 CCR 16 2715(c)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)(2)  
Violation Description: Failure to comply with one or more of the following: maintain the spill bucket in good condition, containment free of debris/liquid, and/or to remove the contents of the spill bucket when a release/leak/spill was observed.  
Violation Notes: Returned to compliance on 04/09/2015.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-08-2016  
Citation: HSC 6.7 25291 - California Health and Safety Code, Chapter 6.7, Section(s) 25291  
Violation Description: Failure to maintain under-dispenser containment, sumps, and/or other secondary containment in good condition and/or free of debris/liquid.  
Violation Notes: Returned to compliance on 04/07/2017.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF GOLETA (Continued)**

**S123097423**

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-10-2018  
Citation: 23 CCR 16 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(B), 2634(d)(1)(a), 2636(f)(1)  
Violation Description: Failure of the leak detection equipment to have an audible and visual alarm as required.  
Violation Notes: Returned to compliance on 04/13/2018. 304 sensor in brine reservoir of vent transition sump was not functional, so this section of the UST system was not being monitored continuously.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 05-23-2017  
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)  
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.  
Violation Notes: Returned to compliance on 05/23/2017.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-10-2018  
Citation: HSC 6.7 25281.5(b)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25281.5(b)(3)  
Violation Description: Failure to meet one or more exemption requirements for emergency generator tank system unburied fuel piping: Conduct visual inspections each time the tank is operated but no less than monthly and maintain a log of inspection results for review by the UPA.  
Violation Notes: Returned to compliance on 01/07/2019. unburied fuel piping is checked monthly but no log is kept. either add line item to monthly DO inspection checklist or keep separate log of these monthly piping checks.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-12-2019  
Citation: HSC 6.7 25290.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(e)  
Violation Description: Failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF GOLETA (Continued)**

**S123097423**

Violation Notes: released into the environment, i.e., vapor, pressure, hydrostatic (VPH) monitoring.  
Facility failure to maintain the interstitial space such that a breach in the primary or secondary containment is detected before the liquid or vapor phase of the hazardous substance stored in the UST tank is released into the environment. Brine in the vent sump, and low brine level in the fill sump brine canister.

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-12-2019  
Citation: 23 CCR 16 2641(h) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(h)

Violation Description: Failure to have an approved UST Response Plan.  
Violation Notes: Returned to compliance on 06/17/2019. Facility failure to have an approved UST Response Plan.

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 07-31-2018  
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.  
Violation Notes: Returned to compliance on 08/06/2018. Skeleton for old facility submitted

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-07-2014  
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34

Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.  
Violation Notes: Returned to compliance on 04/09/2015.

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-07-2014  
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)

Violation Description: Failure to maintain on site an approved monitoring plan.  
Violation Notes: Returned to compliance on 04/09/2015.

Violation Division: Santa Barbara County Environmental Health Services



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF GOLETA (Continued)**

**S123097423**

Violation Program: UST  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 07-31-2018  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to complete and electronically submit a site map with all required content.  
Violation Notes: Returned to compliance on 08/06/2018.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-07-2014  
Citation: HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)  
Violation Description: Failure to prepare, maintain, and submit accurate CUPA UST Operating Permit Application for Facility information and/or Tank information.  
Violation Notes: Returned to compliance on 04/09/2015.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 07-31-2018  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.  
Violation Notes: Returned to compliance on 10/08/2018. Addresses fire issues  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-12-2019  
Citation: HSC 6.7 25290.1(c)(3),25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3),25290.2(c)(3)  
Violation Description: Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003.  
Violation Notes: Returned to compliance on 06/17/2019. Facility failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003. Water is continuously entering the vent box.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-10-2018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF GOLETA (Continued)**

**S123097423**

Citation: 23 CCR 16 2636(f)(6) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(6)

Violation Description: Failure to meet one or more of the following requirements in lieu of a line leak detector (LLD) for emergency generator tank systems: Continuous monitoring system activates an audible and visual alarm. Monitoring system is checked daily. A log of daily checks is available for the UPA to review.

Violation Notes: Returned to compliance on 01/07/2019. No log is kept for daily monitoring panel checks. Panel is located in an area where alarms would not go unnoticed

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-10-2018  
Citation: HSC 6.7 25290.1(d) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(d)

Violation Description: Failure of a UST system installed on or after July 1, 2004 to be designed and constructed with a monitoring system capable of detecting the entry of the liquid or vapor-phase of the hazardous substance stored in the primary containment into the secondary containment and capable of detecting water intrusion into the secondary containment.

Violation Notes: Returned to compliance on 04/13/2018. about 1.5 inches of water/diesel in vent transition sump, sensor was not in alarm. Sensor functionality was later confirmed.

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 07-12-2018  
Citation: HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286

Violation Description: Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.

Violation Notes: Returned to compliance on 08/06/2018.

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-12-2019  
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple

Violation Description: UST Program -General - Must include violation description, proper statute and regulation citation in the "comment" section.

Violation Notes: Returned to compliance on 06/17/2019. 23 CCR 2636(f)(5)(A) violation. The mechanical line leak detector installed is not capable of activating an audible/visual alarm. The monitoring system is not being checked by daily inspections or by remote electronic access.

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF GOLETA (Continued)**

**S123097423**

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 04-12-2019  
Citation: 23 CCR 16 2716(a) through (e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(a) through (e)  
Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.  
Violation Notes: Returned to compliance on 06/17/2019. No training records available at time of inspection. Verify that all facility employees have been trained in accordance with 23 CCR 2715(f)(2).  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Site ID: 111628  
Site Name: CITY OF GOLETA  
Violation Date: 07-12-2018  
Citation: HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284  
Violation Description: Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.  
Violation Notes: Returned to compliance on 08/06/2018.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: UST  
Violation Source: CERS

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-07-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: UST  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-08-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Monitoring Cert and inspection  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: UST  
Eval Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF GOLETA (Continued)**

**S123097423**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-09-2015  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: UST  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-10-2018  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: includes post inspection activities, and getting to the site earlier than the contractor or facility contact due to scheduling.  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: UST  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-12-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: UST  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-03-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: UST inspection and talking with environmental compliance about the possible LQG requirements  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: UST  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-23-2017  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Includes inspection changeform and research on pharmaceuticals  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-31-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF GOLETA (Continued)**

**S123097423**

Eval Date: 07-31-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-31-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: UST  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-31-2018  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 07-31-2018  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: PLACEHOLDER FOR CITY OF GOLETA  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: UST  
Eval Source: CERS

Coordinates:  
Site ID: 111628  
Facility Name: CITY OF GOLETA  
Env Int Type Code: HMBP  
Program ID: 10209325  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 34.437270  
Longitude: -119.843360

Affiliation:  
Affiliation Type Desc: Document Preparer  
Entity Name: Marcus Garcia  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF GOLETA (Continued)**

**S123097423**

Affiliation Type Desc: Operator  
Entity Name: City of Goleta  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 961-7500

Affiliation Type Desc: Environmental Contact  
Entity Name: JAIME VALDEZ  
Entity Title: Not reported  
Affiliation Address: 130 CREMONA DR STE B  
GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: City of Goleta  
Entity Title: Not reported  
Affiliation Address: 130 CREMONA DR STE B  
GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 961-7500

Affiliation Type Desc: Legal Owner  
Entity Name: City of Goleta  
Entity Title: Not reported  
Affiliation Address: 130 CREMONA DR STE B  
GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 961-7500

Affiliation Type Desc: Parent Corporation  
Entity Name: City of Goleta 27 S La Patera  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Owner  
Entity Name: City of Goleta  
Entity Title: Not reported  
Affiliation Address: 130 Cremona Drive Suite B  
GOLETA  
Affiliation State: CA  
Affiliation Country: United States

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF GOLETA (Continued)**

**S123097423**

Affiliation Zip: 93117  
Affiliation Phone: (805) 961-7500

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 130 CREMONA DR. STE B  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: JAIME VALDEZ  
Entity Title: ECONOMIC DEVELOPMENT COORDINATOR  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: UST Property Owner Name  
Entity Name: City of Goleta  
Entity Title: Not reported  
Affiliation Address: 130 Cremona Drive Suite B  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 961-7500

Affiliation Type Desc: UST Tank Operator  
Entity Name: City of Goleta  
Entity Title: Not reported  
Affiliation Address: 130 Cremona Drive Suite B  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 961-7500

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A8**      **DIRECT RELIEF INTERNATIONAL**  
**27 S. LA PATERA LANE**  
**< 1/8**      **GOLETA, CA 93117**  
**1 ft.**

**EMI**      **S113746776**  
**CERS**      **N/A**

**Site 8 of 25 in cluster A**

**Relative:**  
**Lower**  
**Actual:**  
**43 ft.**

**EMI:**

Name: DIRECT RELIEF INTERNATIONAL  
Address: 27 S. LA PATERA LANE  
City,State,Zip: GOLETA, CA 93117  
Year: 2009  
County Code: 42  
Air Basin: SCC  
Facility ID: 11130  
Air District Name: SB  
SIC Code: 8399  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.01  
Reactive Organic Gases Tons/Yr: 8.366999999999994E-3  
Carbon Monoxide Emissions Tons/Yr: 0.02  
NOX - Oxides of Nitrogen Tons/Yr: 8.999999999999997E-2  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.01  
Part. Matter 10 Micrometers and Smllr Tons/Yr:9.759999999999996E-3

Name: DIRECT RELIEF INTERNATIONAL  
Address: 27 S. LA PATERA LANE  
City,State,Zip: GOLETA, CA 93117  
Year: 2010  
County Code: 42  
Air Basin: SCC  
Facility ID: 11130  
Air District Name: SB  
SIC Code: 8399  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.01  
Reactive Organic Gases Tons/Yr: 8.366999999999994E-3  
Carbon Monoxide Emissions Tons/Yr: 0.02  
NOX - Oxides of Nitrogen Tons/Yr: 8.999999999999997E-2  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0.01  
Part. Matter 10 Micrometers and Smllr Tons/Yr:9.759999999999996E-3

Name: DIRECT RELIEF INTERNATIONAL  
Address: 27 S. LA PATERA LANE  
City,State,Zip: GOLETA, CA 93117  
Year: 2011  
County Code: 42  
Air Basin: SCC  
Facility ID: 11130  
Air District Name: SB  
SIC Code: 8399  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIRECT RELIEF INTERNATIONAL (Continued)**

**S113746776**

Total Organic Hydrocarbon Gases Tons/Yr: 0.007214  
Reactive Organic Gases Tons/Yr: 0.0060359538  
Carbon Monoxide Emissions Tons/Yr: 0.016976  
NOX - Oxides of Nitrogen Tons/Yr: 0.07979  
SOX - Oxides of Sulphur Tons/Yr: 5e-006  
Particulate Matter Tons/Yr: 0.005658  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.005522208

Name: DIRECT RELIEF INTERNATIONAL  
Address: 27 S. LA PATERA LANE  
City,State,Zip: GOLETA, CA 93117  
Year: 2012  
County Code: 42  
Air Basin: SCC  
Facility ID: 11130  
Air District Name: SB  
SIC Code: 8399  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.018063  
Reactive Organic Gases Tons/Yr: 0.0151133121  
Carbon Monoxide Emissions Tons/Yr: 0.042507  
NOX - Oxides of Nitrogen Tons/Yr: 0.199791  
SOX - Oxides of Sulphur Tons/Yr: 1.3e-005  
Particulate Matter Tons/Yr: 0.014169  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.013828944

Name: DIRECT RELIEF INTERNATIONAL  
Address: 27 S. LA PATERA LANE  
City,State,Zip: GOLETA, CA 93117  
Year: 2013  
County Code: 42  
Air Basin: SCC  
Facility ID: 11130  
Air District Name: SB  
SIC Code: 8399  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.018063  
Reactive Organic Gases Tons/Yr: 0.0151133121  
Carbon Monoxide Emissions Tons/Yr: 0.042507  
NOX - Oxides of Nitrogen Tons/Yr: 0.199791  
SOX - Oxides of Sulphur Tons/Yr: 1.3e-005  
Particulate Matter Tons/Yr: 0.014169  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.013828944

Name: DIRECT RELIEF INTERNATIONAL  
Address: 27 S. LA PATERA LANE  
City,State,Zip: GOLETA, CA 93117  
Year: 2014  
County Code: 42  
Air Basin: SCC  
Facility ID: 11130  
Air District Name: SB  
SIC Code: 8399

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DIRECT RELIEF INTERNATIONAL (Continued)**

**S113746776**

Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.008433  
Reactive Organic Gases Tons/Yr: 0.0074083905  
Carbon Monoxide Emissions Tons/Yr: 0.019846  
NOX - Oxides of Nitrogen Tons/Yr: 0.093279  
SOX - Oxides of Sulphur Tons/Yr: 6e-006  
Particulate Matter Tons/Yr: 0.006615  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.00645624

Name: DIRECT RELIEF INTERNATIONAL  
Address: 27 S. LA PATERA LANE  
City,State,Zip: GOLETA, CA 93117  
Year: 2015  
County Code: 42  
Air Basin: SCC  
Facility ID: 11130  
Air District Name: SB  
SIC Code: 8399  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.008018  
Reactive Organic Gases Tons/Yr: 0.007043813  
Carbon Monoxide Emissions Tons/Yr: 0.018869  
NOX - Oxides of Nitrogen Tons/Yr: 0.088687  
SOX - Oxides of Sulphur Tons/Yr: 6e-006  
Particulate Matter Tons/Yr: 0.006289  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.006138064

Name: DIRECT RELIEF INTERNATIONAL  
Address: 27 S. LA PATERA LANE  
City,State,Zip: GOLETA, CA 93117  
Year: 2016  
County Code: 42  
Air Basin: SCC  
Facility ID: 11130  
Air District Name: SB  
SIC Code: 8399  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.0086154  
Reactive Organic Gases Tons/Yr: 0.007568628  
Carbon Monoxide Emissions Tons/Yr: 0.02027358  
NOX - Oxides of Nitrogen Tons/Yr: 0.09528898  
SOX - Oxides of Sulphur Tons/Yr: 6.64e-006  
Particulate Matter Tons/Yr: 0.00675786  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.00659567136

Name: DIRECT RELIEF INTERNATIONAL  
Address: 27 S. LA PATERA LANE  
City,State,Zip: GOLETA, CA 93117  
Year: 2017  
County Code: 42  
Air Basin: SCC



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**DIRECT RELIEF INTERNATIONAL (Continued)**

**S113746776**

Facility ID: 11130  
 Air District Name: SB  
 SIC Code: 8399  
 Air District Name: SANTA BARBARA COUNTY APCD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0.002776365  
 Reactive Organic Gases Tons/Yr: 0.002439036  
 Carbon Monoxide Emissions Tons/Yr: 0.031702075  
 NOX - Oxides of Nitrogen Tons/Yr: 0.034140005  
 SOX - Oxides of Sulphur Tons/Yr: 6.7088e-005  
 Particulate Matter Tons/Yr: 0.001829945  
 Part. Matter 10 Micrometers and Smlr Tons/Yr: 0.00181896533

**CERS:**

Name: DIRECT RELIEF INTERNATIONAL  
 Address: 27 S. LA PATERA LANE  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 464687  
 CERS ID: 110058327948  
 CERS Description: US EPA Air Emission Inventory System (EIS)

**Affiliation:**

Affiliation Type Desc: Environmental Contact  
 Entity Name: JUDY GERRARD PARTCH  
 Entity Title: Not reported  
 Affiliation Address: 27 S LA PATERA LN  
 Affiliation City: GOLETA  
 Affiliation State: Not reported  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: Not reported

Affiliation Type Desc: UST PO Name  
 Entity Name: DIRECT RELIEF INTL  
 Entity Title: Not reported  
 Affiliation Address: 27 S LA PATERA LN  
 Affiliation City: GOLETA  
 Affiliation State: Not reported  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: Not reported

**A9**  
  
 < 1/8  
 1 ft.

**SEARS WAREHOUSE**  
**27 S LA PATERA LN**  
**GOLETA, CA 93117**

**HIST UST** **U001580729**  
**CUPA Listings** **N/A**  
**HAZNET**

**Site 9 of 25 in cluster A**

**Relative:**  
**Lower**  
  
**Actual:**  
**43 ft.**

HIST UST:  
 Name: SEARS WAREHOUSE  
 Address: 27 S LA PATERA LN  
 City,State,Zip: GOLETA, CA 93117  
 File Number: Not reported  
 URL: Not reported  
 Region: STATE  
 Facility ID: 00000053650

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEARS WAREHOUSE (Continued)**

**U001580729**

Facility Type: Other  
Other Type: WHSE.  
Contact Name: BILL STANDLEY  
Telephone: 8056876711  
Owner Name: SEARS ROEBUCK CO.  
Owner Address: 3845 STATE ST.  
Owner City,St,Zip: SANTA BARBARA, CA 93105  
Total Tanks: 0001

Tank Num: 001  
Container Num: 001  
Year Installed: 1967  
Tank Capacity: 00006000  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

**CUPA SANTA BARBARA:**

Name: DIRECT RELIEF INTERNATIONAL  
Address: 27 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012878  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: 34.4372  
Longitude: -119.843  
Mailing Name: DIRECT RELIEF INTERNATIONAL  
Mailing Care Of: Not reported  
Mailing Address: 27 S LA PATERA LN  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0506808  
Pe #: 2161  
Current Status: 1

Name: DIRECT RELIEF INTERNATIONAL  
Address: 27 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012878  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: 34.4372  
Longitude: -119.843  
Mailing Name: DIRECT RELIEF INTERNATIONAL  
Mailing Care Of: Not reported  
Mailing Address: 27 S LA PATERA LN  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0509482  
Pe #: 2302  
Current Status: 1

**HAZNET:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEARS WAREHOUSE (Continued)**

**U001580729**

Name: DIRECT RELIEF  
Address: 27 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Year: 2017  
GEPaid: CAL000410951  
Contact: JAMES HOWARD  
Telephone: 8058794950  
Mailing Name: Not reported  
Mailing Address: 27 S LA PATERA LN  
Mailing City,St,Zip: GOLETA, CA 93117  
Gen County: Santa Barbara  
TSD EPA ID: AZD081705402  
TSD County: 99  
Tons: 0.6331  
CA Waste Code: 311-Pharmaceutical waste  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Santa Barbara

Name: DIRECT RELIEF  
Address: 27 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Year: 2016  
GEPaid: CAL000410951  
Contact: JAMES HOWARD  
Telephone: 8058794950  
Mailing Name: Not reported  
Mailing Address: 27 S LA PATERA LN  
Mailing City,St,Zip: GOLETA, CA 93117  
Gen County: Santa Barbara  
TSD EPA ID: AZD081705402  
TSD County: 99  
Tons: 0.075  
CA Waste Code: 331-Off-specification, aged or surplus organics  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Santa Barbara

Name: DIRECT RELIEF  
Address: 27 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Year: 2016  
GEPaid: CAL000410951  
Contact: JAMES HOWARD  
Telephone: 8058794950  
Mailing Name: Not reported  
Mailing Address: 27 S LA PATERA LN  
Mailing City,St,Zip: GOLETA, CA 93117  
Gen County: Santa Barbara  
TSD EPA ID: AZD081705402  
TSD County: 99  
Tons: 1.291  
CA Waste Code: 311-Pharmaceutical waste  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Santa Barbara

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

<b>A10</b>	<b>1X SPORRS, LEWIS A</b> <b>27 S LA PATERA LANE</b> <b>GOLETA, CA 93926</b>	<b>HAZNET</b>	<b>S123740105</b> <b>N/A</b>
<b>&lt; 1/8</b> <b>1 ft.</b>			

**Site 10 of 25 in cluster A**

<b>Relative:</b>	HAZNET:	
<b>Lower</b>	Name:	1X SPORRS, LEWIS A
<b>Actual:</b>	Address:	27 S LA PATERA LANE
<b>43 ft.</b>	City,State,Zip:	GOLETA, CA 939260000
	Year:	1991
	GEPaid:	CAC000635080
	Contact:	LEWIS SPORRS
	Telephone:	8059693085
	Mailing Name:	Not reported
	Mailing Address:	261 ORTEGA RIDGE RD
	Mailing City,St,Zip:	SANTA BARBARA, CA 933180000
	Gen County:	Santa Barbara
	TSD EPA ID:	CAD980883177
	TSD County:	Kern
	Tons:	0.1459
	CA Waste Code:	222-Oil/water separation sludge
	Method:	R01-Recycler
	Facility County:	Santa Barbara

<b>A11</b>	<b>DIRECT RELIEF INTERNATIONAL</b> <b>27 S. LA PATERA LANE</b> <b>GOLETA, CA 93117</b>	<b>FINDS</b>	<b>1016789077</b> <b>N/A</b>
<b>&lt; 1/8</b> <b>1 ft.</b>			

**Site 11 of 25 in cluster A**

<b>Relative:</b>	FINDS:	
<b>Lower</b>		
<b>Actual:</b>	Registry ID:	110058327948
<b>43 ft.</b>		
	Environmental Interest/Information System	
	AIR EMISSIONS CLASSIFICATION UNKNOWN	
	STATE MASTER	

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

<b>A12</b>	<b>AMTRAK/GOLETA FACILITY</b> <b>25 S LA PATERA LN</b> <b>GOLETA, CA 93117</b>	<b>RCRA NonGen / NLR</b>	<b>1024797168</b> <b>CAL000182730</b>
<b>&lt; 1/8</b> <b>0.002 mi.</b> <b>9 ft.</b>			

**Site 12 of 25 in cluster A**

<b>Relative:</b>	RCRA NonGen / NLR:	
<b>Lower</b>	Date form received by agency:	01/26/2000
<b>Actual:</b>	Facility name:	AMTRAK/GOLETA FACILITY
<b>41 ft.</b>	Facility address:	25 S LA PATERA LN GOLETA, CA 93117-0000
	EPA ID:	CAL000182730
	Mailing address:	810 N ALAMEDA ST LOS ANGELES, CA 90012-2902

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK/GOLETA FACILITY (Continued)**

**1024797168**

Contact: WADE SMITH  
Contact address: 810 N ALAMEDA  
LOS ANGELES, CA 90012-0000  
Contact country: Not reported  
Contact telephone: 213-683-6721  
Contact email: SMITHW2@AMTRAK.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: THE NATIONAL RAILROAD PASSENGER COR  
Owner/operator address: 810 N ALAMEDA ST  
LOS ANGELES, CA 90012  
Owner/operator country: Not reported  
Owner/operator telephone: 213-683-6721  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: WADE SMITH  
Owner/operator address: 810 N ALAMEDA  
LOS ANGELES, CA 90012  
Owner/operator country: Not reported  
Owner/operator telephone: 213-683-6721  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A13  
East  
< 1/8  
0.006 mi.  
31 ft.

**SEARS WAREHOUSE**  
27 LA PATERA LN  
SANTA BARBARA, CA 93117

Site 13 of 25 in cluster A

**SWEEPS UST**  
**HIST UST**  
**CA FID UST**  
**CUPA Listings**

S101629450  
N/A

Relative:  
Lower  
Actual:  
40 ft.

**SWEEPS UST:**  
Name: SEARS WAREHOUSE  
Address: 27 LA PATERA LN  
City: SANTA BARBARA  
Status: Not reported  
Comp Number: 2088  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: Not reported  
Tank Status: Not reported  
Capacity: Not reported  
Active Date: Not reported  
Tank Use: Not reported  
STG: Not reported  
Content: Not reported  
Number Of Tanks: 0

**HIST UST:**  
Name: SEARS WAREHOUSE  
Address: 27 LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
File Number: 0002C9B7  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C9B7.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported  
  
Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

Click here for Geo Tracker PDF:

**CA FID UST:**  
Facility ID: 42000993  
Regulated By: UTKNI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SEARS WAREHOUSE (Continued)**

**S101629450**

Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 8056876711  
Mail To: Not reported  
Mailing Address: 27 LA PATERA LN  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SANTA BARBARA 93117  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**CUPA SANTA BARBARA:**

Name: SEARS WAREHOUSE  
Address: 27 LA PATERA LN  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0001239  
Region: SANTA BARBARA  
Cross Street: HOLLISTER AVE.  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SEARS ROEBUCK & CO  
Mailing Care Of: Not reported  
Mailing Address: 3845 STATE ST  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93105  
Record Id: PR0232088  
Pe #: 2302  
Current Status: 2

**A14**  
**ENE**  
**< 1/8**  
**0.015 mi.**  
**78 ft.**

**SANTA BARBARA LEMON ASSOC**  
**30 LA PATERA S**  
**GOLETA, CA 93117**

**LUST S105620318**  
**N/A**

**Site 14 of 25 in cluster A**

**Relative:**  
**Lower**  
**Actual:**  
**34 ft.**

LUST REG 3:  
Region: 3  
Regional Board: Central Coast Region  
Facility County: Santa Barbara  
Global ID: T0608300176  
Status: Case Closed  
Case Number: 2238  
Local Case Num: 52465  
Case Type: A  
Substance: Gasoline  
Quantity: Not reported  
Abatement Method: PT, Excavate and Dispose - remove contaminated soil and dispose in approved site, Vent Soil - bore holes in soil to allow volatilization of contaminants  
Leak Source: Not reported  
Leak Cause: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA LEMON ASSOC (Continued)**

**S105620318**

How Stopped: Not reported  
How Discovered: Not reported  
Release Date: 03/11/1987  
Discovered Date: 3/11/87  
Enter Date: / /  
Stop Date: Not reported  
Review Date: / /  
Enforce Date: 1/1/65  
Close Date: 1/7/91  
Enforcement Type: None Taken  
Responsible Party: Not reported  
RP Address: Not reported  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: 42000L  
Lead Agency: Local Agency  
Staff Initials: RBA  
Confirm Leak: 4/13/87  
Workplan: 2/1/88  
Prelim Assess: 3/15/88  
Pollution Char: 12/05/1988  
Remedial Plan: 1/5/91  
Remedial Action: 1/6/91  
Monitoring: 02/14/1990  
Pilot Program: LOP  
Interim Action: Not reported  
Funding: S  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NT  
Lat/Long: 34.4371218 / -119.8420883  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: Not reported  
Mtbe Concentratn: 0  
Mtbe Fuel: 1  
Org Name: Not reported  
Basin Plan: Not reported  
Beneficial: Not reported  
Priority: -0-  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: GOLETA WATER DISTRICT  
Well Name: AIRPORT WELL - STANDBY  
Distance From Well: 0  
Assigned Name: 04N/28W-08P05 S  
Summary: Not reported

**LUST:**

Name: SANTA BARBARA LEMON ASSOC  
Address: 30 LA PATERA S  
City,State,Zip: GOLETA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608300176](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608300176)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA LEMON ASSOC (Continued)**

**S105620318**

Global Id: T0608300176  
Latitude: 34.437632517  
Longitude: -119.84187905  
Status: Completed - Case Closed  
Status Date: 01/07/1991  
Case Worker: CSB  
RB Case Number: 2238  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 52465  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: COMPLETE LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN LOP FILES

LUST:

Global Id: T0608300176  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460

LUST:

Global Id: T0608300176  
Action Type: ENFORCEMENT  
Date: 03/17/1987  
Action: Unauthorized Release Form

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 10/01/2005  
Action: Other Report / Document

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 03/19/1987  
Action: Correspondence

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 07/28/2005  
Action: Monitoring Report - Quarterly

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 11/25/2002  
Action: CAP/RAP - Other Report

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 11/12/1990  
Action: Other Workplan

Global Id: T0608300176

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA LEMON ASSOC (Continued)**

**S105620318**

Action Type: RESPONSE  
Date: 07/27/2008  
Action: Monitoring Report - Quarterly

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 11/13/1987  
Action: Other Workplan

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 03/31/1997  
Action: Interim Remedial Action Plan

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 11/21/1999  
Action: Well Installation Workplan

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 11/21/2010  
Action: Soil and Water Investigation Workplan

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 04/25/2000  
Action: Monitoring Report - Quarterly

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 10/24/2008  
Action: Monitoring Report - Quarterly

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 01/29/2010  
Action: Monitoring Report - Quarterly

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 01/22/2008  
Action: Monitoring Report - Quarterly

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 02/07/2005  
Action: Site Assessment Report

Global Id: T0608300176  
Action Type: ENFORCEMENT  
Date: 02/14/1991  
Action: Closure/No Further Action Letter

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 11/25/2002



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA LEMON ASSOC (Continued)**

**S105620318**

Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 10/28/2009  
Action: Monitoring Report - Quarterly

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 08/15/1995  
Action: Monitoring Report - Quarterly

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 03/07/1988  
Action: Soil and Water Investigation Report

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 02/29/2000  
Action: Soil and Water Investigation Workplan

Global Id: T0608300176  
Action Type: Other  
Date: 03/11/1987  
Action: Leak Discovery

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 05/29/1990  
Action: Correspondence

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 04/05/1988  
Action: Correspondence

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 05/13/1988  
Action: Pilot Study/ Treatability Report

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 06/20/1988  
Action: Correspondence

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 02/10/1988  
Action: Preliminary Site Assessment Report

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 03/07/1988  
Action: Site Assessment Report

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA LEMON ASSOC (Continued)**

**S105620318**

Global Id:	T0608300176
Action Type:	RESPONSE
Date:	03/25/1988
Action:	Correspondence
Global Id:	T0608300176
Action Type:	RESPONSE
Date:	03/30/1988
Action:	Pilot Study / Treatability Workplan
Global Id:	T0608300176
Action Type:	RESPONSE
Date:	10/21/1988
Action:	Other Workplan
Global Id:	T0608300176
Action Type:	RESPONSE
Date:	10/28/1987
Action:	Other Workplan
Global Id:	T0608300176
Action Type:	RESPONSE
Date:	10/28/1987
Action:	Other Report / Document
Global Id:	T0608300176
Action Type:	RESPONSE
Date:	04/07/1988
Action:	Correspondence
Global Id:	T0608300176
Action Type:	RESPONSE
Date:	02/05/1988
Action:	Other Report / Document
Global Id:	T0608300176
Action Type:	RESPONSE
Date:	12/19/1988
Action:	Correspondence
Global Id:	T0608300176
Action Type:	RESPONSE
Date:	08/30/1990
Action:	Remedial Progress Report
Global Id:	T0608300176
Action Type:	RESPONSE
Date:	06/13/1990
Action:	Other Report / Document
Global Id:	T0608300176
Action Type:	RESPONSE
Date:	08/30/1990
Action:	Correspondence
Global Id:	T0608300176
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA LEMON ASSOC (Continued)**

**S105620318**

Date: 12/08/1988  
Action: Correspondence

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 03/30/1988  
Action: Other Report / Document

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 09/26/1988  
Action: Other Report / Document

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 12/19/1988  
Action: Correspondence

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 04/20/1990  
Action: Correspondence

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 03/19/1987  
Action: Unauthorized Release Form

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 09/29/1987  
Action: Well Installation Report

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 10/08/1987  
Action: Correspondence

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 11/24/1987  
Action: Other Report / Document

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 12/10/1987  
Action: Other Report / Document

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 01/20/1988  
Action: Other Report / Document

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 03/11/1988  
Action: Correspondence

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA LEMON ASSOC (Continued)**

**S105620318**

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 08/01/2006  
Action: Other Report / Document

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 08/01/2006  
Action: Other Report / Document

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 08/01/2006  
Action: Other Report / Document

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 08/01/2006  
Action: Other Report / Document

Global Id: T0608300176  
Action Type: Other  
Date: 03/11/1987  
Action: Leak Reported

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 01/30/2009  
Action: Monitoring Report - Quarterly

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 02/13/1991  
Action: Correspondence

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 10/16/2010  
Action: Correspondence

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 01/14/1997  
Action: Monitoring Report - Quarterly

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 01/09/2003  
Action: Monitoring Report - Quarterly

Global Id: T0608300176  
Action Type: RESPONSE  
Date: 09/07/2010  
Action: Soil and Water Investigation Workplan

LUST:

Global Id: T0608300176

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SANTA BARBARA LEMON ASSOC (Continued)**

**S105620318**

Status:	Open - Case Begin Date
Status Date:	03/11/1987
Global Id:	T0608300176
Status:	Open - Site Assessment
Status Date:	04/13/1987
Global Id:	T0608300176
Status:	Open - Site Assessment
Status Date:	02/01/1988
Global Id:	T0608300176
Status:	Open - Site Assessment
Status Date:	03/15/1988
Global Id:	T0608300176
Status:	Open - Site Assessment
Status Date:	12/05/1988
Global Id:	T0608300176
Status:	Open - Verification Monitoring
Status Date:	02/14/1990
Global Id:	T0608300176
Status:	Open - Remediation
Status Date:	01/05/1991
Global Id:	T0608300176
Status:	Open - Remediation
Status Date:	01/06/1991
Global Id:	T0608300176
Status:	Completed - Case Closed
Status Date:	01/07/1991

**A15**  
**ESE**  
 < 1/8  
 0.017 mi.  
 91 ft.

**BOB HAAKENSON INC - CLSD**  
**26 S LA PATERA LN #D**  
**GOLETA, CA 93117**

**CUPA Listings S110741465**  
**N/A**

**Site 15 of 25 in cluster A**

**Relative:**  
**Lower**  
**Actual:**  
**39 ft.**

**CUPA SANTA BARBARA:**

Name:	BOB HAAKENSON INC - CLSD
Address:	26 S LA PATERA LN #D
City,State,Zip:	GOLETA, CA 93117
Facility Id:	FA0001254
Region:	SANTA BARBARA
Cross Street:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Mailing Name:	ROBERT HAAKENSON INC
Mailing Care Of:	ROBERT HAAKENSON
Mailing Address:	20 S KELLOGG AVE
Mailing City:	GOLETA
Mailing State:	CA
Mailing Zip Code:	93117
Record Id:	PR0220397



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOB HAAKENSON INC - CLSD (Continued)**

**S110741465**

Pe #: 2202  
Current Status: 2  
  
Name: BOB HAAKENSON INC - CLSD  
Address: 26 S LA PATERA LN #D  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0001254  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: ROBERT HAAKENSON INC  
Mailing Care Of: ROBERT HAAKENSON  
Mailing Address: 20 S KELLOGG AVE  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0210397  
Pe #: 2161  
Current Status: 2

**A16**  
**ESE**  
**< 1/8**  
**0.017 mi.**  
**91 ft.**

**COASTLINE PAINTING & DRYWALL-CLOSED**  
**26 S LA PATERA LN #G**  
**GOLETA, CA 93117**

**CUPA Listings S110742001**  
**N/A**

**Site 16 of 25 in cluster A**

**Relative:**  
**Lower**  
  
**Actual:**  
**39 ft.**

CUPA SANTA BARBARA:

Name: COASTLINE PAINTING & DRYWALL-CLOSED  
Address: 26 S LA PATERA LN #G  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012247  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: COASTLINE PAINTING & DRYWALL  
Mailing Care Of: Not reported  
Mailing Address: PO BOX 304  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93116  
Record Id: PR0506844  
Pe #: 2100  
Current Status: 2

Name: COASTLINE PAINTING & DRYWALL-CLOSED  
Address: 26 S LA PATERA LN #G  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012247  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: COASTLINE PAINTING & DRYWALL  
Mailing Care Of: Not reported  
Mailing Address: PO BOX 304  
Mailing City: GOLETA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**COASTLINE PAINTING & DRYWALL-CLOSED (Continued)**

**S110742001**

Mailing State: CA  
Mailing Zip Code: 93116  
Record Id: PR0220370  
Pe #: 2201  
Current Status: 2

**A17  
SE  
< 1/8  
0.025 mi.  
133 ft.**

**AMTRAK  
25 LA PATERA LN  
GOLETA, CA 93117**

**CERS HAZ WASTE S123102877  
CERS N/A**

**Site 17 of 25 in cluster A**

**Relative:  
Lower**

**CERS HAZ WASTE:**

**Actual:  
38 ft.**

Name: AMTRAK  
Address: 25 LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Site ID: 5675  
CERS ID: 10208413  
CERS Description: Hazardous Waste Generator

**CERS:**

Name: AMTRAK  
Address: 25 LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Site ID: 5675  
CERS ID: 10208413  
CERS Description: Chemical Storage Facilities

**Violations:**

Site ID: 5675  
Site Name: AMTRAK  
Violation Date: 11-24-2014  
Citation: HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a)  
Violation Description: Failure to properly dispose of hazardous waste at an authorized location.  
Violation Notes: Returned to compliance on 12/23/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 5675  
Site Name: AMTRAK  
Violation Date: 11-24-2014  
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)  
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.  
Violation Notes: Returned to compliance on 12/23/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 5675

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK (Continued)**

**S123102877**

Site Name: AMTRAK  
Violation Date: 11-24-2014  
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections  
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 12/23/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-16-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-16-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-24-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: APSA  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-24-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-24-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK (Continued)**

**S123102877**

Affiliation:

Affiliation Type Desc: Environmental Contact  
Entity Name: Stephanie Jablonski  
Entity Title: Not reported  
Affiliation Address: 810 N. ALAMEDA ST.  
Affiliation City: LOS ANGELES  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 90012  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: National Railroad Passenger Corp. (Amtrak)  
Entity Title: Not reported  
Affiliation Address: 810 N. Alameda  
Affiliation City: Los Angeles  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 90012  
Affiliation Phone: (213) 891-2884

Affiliation Type Desc: Parent Corporation  
Entity Name: National Railroad Passenger Corporation (Amtrak)  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: UNION PACIFIC RAILROAD  
Entity Title: Not reported  
Affiliation Address: 711 Church Street  
Affiliation City: Roseville  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 95678  
Affiliation Phone: (303) 812-5860

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Document Preparer  
Entity Name: Stephanie Jablonski  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AMTRAK (Continued)**

**S123102877**

Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Stephanie Jablonski  
Entity Title: Field Environmental Specialist  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: Craig Everly  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (213) 683-6719

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 25 La Patera Lane  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

**A18**  
**ESE**  
**< 1/8**  
**0.029 mi.**  
**151 ft.**

**NORTHROP GRUMMAN**  
**30 S LA PATERA LN STE 7**  
**GOLETA, CA 93117**

**RCRA NonGen / NLR**    **1024845617**  
**CAL000398817**

**Site 18 of 25 in cluster A**

**Relative:**  
**Lower**

RCRA NonGen / NLR:  
Date form received by agency: 07/15/2014

**Actual:**  
**38 ft.**

Facility name: NORTHROP GRUMMAN  
Facility address: 30 S LA PATERA LN STE 7  
GOLETA, CA 93117  
EPA ID: CAL000398817  
Mailing address: ONE HORNET WAY PA12/W2  
EL SEGUNDO, CA 90245-0000  
Contact: SULAMAN AHMED  
Contact address: ONE HORNET WAY PA14/W2  
EL SEGUNDO, CA 90245  
Contact country: Not reported  
Contact telephone: 310-332-7275  
Contact email: SULAMAN.AHMED@NGC.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTHROP GRUMMAN (Continued)**

**1024845617**

Owner/Operator Summary:

Owner/operator name: NORTHROP GRUMMAN CORPORATION  
Owner/operator address: 2980 FAIRVIEW PARK DR  
FALLS CHURCH, VA 22042  
Owner/operator country: Not reported  
Owner/operator telephone: 703-280-2529  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: SULAMAN AHMED  
Owner/operator address: ONE HORNET WAY PA14/W2  
EL SEGUNDO, CA 90245  
Owner/operator country: Not reported  
Owner/operator telephone: 310-332-7275  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**A19**  
**ESE**  
**< 1/8**  
**0.029 mi.**  
**151 ft.**

**AEONIAN SEMICONDUCTOR TECHNOLOGY**  
**30 S LA PATERA LN STE 8**  
**GOLETA, CA 93117**  
**Site 19 of 25 in cluster A**

**RCRA NonGen / NLR** **1024865783**  
**CAL000434361**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**38 ft.**

Date form received by agency: 03/19/2018  
Facility name: AEONIAN SEMICONDUCTOR TECHNOLOGY  
Facility address: 30 S LA PATERA LN STE 8  
GOLETA, CA 93117  
EPA ID: CAL000434361

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AEONIAN SEMICONDUCTOR TECHNOLOGY (Continued)**

**1024865783**

Contact: JERRY HE  
Contact address: 30 S LA PATERA LN STE 8  
GOLETA, CA 93117  
Contact country: Not reported  
Contact telephone: 805-280-1016  
Contact email: JERRY.HE@SEONIANST.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: AEONIAN SEMICONDUCTOR TECHNOLOGY  
Owner/operator address: 30 S LA PATERA LN STE 8  
GOLETA, CA 93117  
Owner/operator country: Not reported  
Owner/operator telephone: 805-280-1016  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: JERRY HE  
Owner/operator address: 30 S LA PATERA LN STE 8  
GOLETA, CA 93117  
Owner/operator country: Not reported  
Owner/operator telephone: 805-280-1016  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A20  
ESE  
< 1/8  
0.029 mi.  
151 ft.

**S.B. LEMON ASSOCIATION (NOW POWELL CORP.= TENANT)**  
**30 S LA PATERA LN**  
**SANTA BARBARA, CA 93117**  
**Site 20 of 25 in cluster A**

**SWEEPS UST** S101594184  
**CA FID UST** N/A  
**CUPA Listings**  
**CERS**

**Relative:**  
**Lower**  
**Actual:**  
**38 ft.**

**SWEEPS UST:**  
Name: S.B. LEMON ASSOCIATION (NOW POWELL CORP.= TENANT)  
Address: 30 S LA PATERA LN  
City: SANTA BARBARA  
Status: Not reported  
Comp Number: 2465  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: Not reported  
Tank Status: Not reported  
Capacity: Not reported  
Active Date: Not reported  
Tank Use: Not reported  
STG: Not reported  
Content: Not reported  
Number Of Tanks: 0

**CA FID UST:**  
Facility ID: 42000441  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 30 S LA PATERA LN  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SANTA BARBARA 93117  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**CUPA SANTA BARBARA:**  
Name: POWELL SKATEONE CORPORATION  
Address: 30 S LA PATERA LN  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0001255  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: POWELL CORPORATION  
Mailing Care Of: Not reported  
Mailing Address: 30 S LA PATERA LN

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S.B. LEMON ASSOCIATION (NOW POWELL CORP.= TENANT) (Continued)**

**S101594184**

Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0212465  
Pe #: 2164  
Current Status: 1

Name: POWELL SKATEONE CORPORATION  
Address: 30 S LA PATERA LN  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0001255  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: POWELL CORPORATION  
Mailing Care Of: Not reported  
Mailing Address: 30 S LA PATERA LN  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0222465  
Pe #: 2201  
Current Status: 1

Name: S B LEMON ASSOCIATION  
Address: 30 S LA PATERA LN  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0001256  
Region: SANTA BARBARA  
Cross Street: HOLLISTER  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: S B LEMON ASSOCIATION  
Mailing Care Of: (NOW POWELL CORP.= TENANT)  
Mailing Address: 30 S LA PATERA LN  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0232465  
Pe #: 2302  
Current Status: 2

**CERS:**

Name: SKATE ONE CORP  
Address: 30 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Site ID: 494610  
CERS ID: 110008062158  
CERS Description: US EPA Air Emission Inventory System (EIS)

**Affiliation:**

Affiliation Type Desc: Environmental Contact  
Entity Name: HARVEY REDER  
Entity Title: ENVIRONMENTAL CONTACT  
Affiliation Address: 30 S LA PATERA LANE  
Affiliation City: GOLETA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S.B. LEMON ASSOCIATION (NOW POWELL CORP.= TENANT) (Continued)**

**S101594184**

Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: POWELL  
Entity Title: OPERATOR  
Affiliation Address: 30 S LA PATERA LN  
Affiliation City: SANTABARBARA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact  
Entity Name: BARRY LEVINE  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact  
Entity Name: GEORGE POWELL  
Entity Title: PRESIDENT  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner  
Entity Name: GEORGE POWELL  
Entity Title: OWNER  
Affiliation Address: 30 S LA PATERA LN  
Affiliation City: SANTABARBARA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact  
Entity Name: PETER EDWARDS  
Entity Title: FACILITIES SUPERVISOR  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A21**                    **AEONIAN SEMICONDUCTOR TECHNOLOGY**                    **CERS HAZ WASTE**                    **S123103466**  
**ESE**                    **30 S LA PATERA LN STE 8**  
**< 1/8**                    **GOLETA, CA 93117**  
**0.029 mi.**  
**151 ft.**                    **Site 21 of 25 in cluster A**

**Relative:**  
**Lower**  
**Actual:**  
**38 ft.**

**CERS HAZ WASTE:**  
Name:                    AEONIAN SEMICONDUCTOR TECHNOLOGY  
Address:                30 S LA PATERA LN STE 8  
City,State,Zip:        GOLETA, CA 93117  
Site ID:                 437045  
CERS ID:                10762336  
CERS Description:     Hazardous Waste Generator

**Violations:**  
Site ID:                 437045  
Site Name:              Aeonian Semiconductor Technology  
Violation Date:        04-26-2018  
Citation:               22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,  
Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers and  
portable tanks with the following requirements: "Hazardous Waste",  
name and address of the generator, physical and chemical  
characteristics of the Hazardous Waste, and starting accumulation  
date.  
Violation Notes:        Returned to compliance on 05/10/2018. Did not have acc. start date,  
hazardous properties, facility name and info, or physical state on  
approx. 3 containers.  
Violation Division:    Santa Barbara County Environmental Health Services  
Violation Program:     HW  
Violation Source:       CERS

**Evaluation:**  
Eval General Type:    Compliance Evaluation Inspection  
Eval Date:              04-26-2018  
Violations Found:     Yes  
Eval Type:              Routine done by local agency  
Eval Notes:             Not reported  
Eval Division:         Santa Barbara County Environmental Health Services  
Eval Program:         HW  
Eval Source:            CERS

**Affiliation:**  
Affiliation Type Desc: Document Preparer  
Entity Name:            Jerry He  
Entity Title:            Not reported  
Affiliation Address:    Not reported  
Affiliation City:        Not reported  
Affiliation State:       Not reported  
Affiliation Country:    Not reported  
Affiliation Zip:         Not reported  
Affiliation Phone:      Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name:            Mailing Address  
Entity Title:            Not reported  
Affiliation Address:    30 S. La Patera Ln., Suite #8  
Affiliation City:        Goleta  
Affiliation State:       CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AEONIAN SEMICONDUCTOR TECHNOLOGY (Continued)**

**S123103466**

Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: Aeonian Semiconductor Technology  
Entity Title: Not reported  
Affiliation Address: 30 S La Patera Ln Ste 8  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 280-1016

Affiliation Type Desc: Environmental Contact  
Entity Name: Jerry He  
Entity Title: Not reported  
Affiliation Address: 30 S La Patera Ln Ste 8  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Jerry He  
Entity Title: General Manager  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: Jerry He  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 280-1016

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Parent Corporation  
Entity Name: Aeonian Semiconductor Technology  
Entity Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AEONIAN SEMICONDUCTOR TECHNOLOGY (Continued)**

**S123103466**

Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

**A22  
ESE  
< 1/8  
0.029 mi.  
151 ft.**

**SANTA BARBARA LEMON ASSOC  
30 LA PATERA  
GOLETA, CA 93117**

**HIST CORTESE S100622032  
N/A**

**Site 22 of 25 in cluster A**

**Relative:  
Lower  
Actual:  
38 ft.**

**HIST CORTESE:**  
edr\_fname: Santa Barbara Lemon Assoc  
edr\_fadd1: 30 La Patera  
City,State,Zip: Goleta, CA 93117  
Region: CORTESE  
Facility County Code: 42  
Reg By: LTNKA  
Reg Id: 2238

**A23  
ESE  
< 1/8  
0.029 mi.  
151 ft.**

**POWELL CORPORATION  
30 S LA PATERA LN  
GOLETA, CA 93117**

**RCRA NonGen / NLR 1024786968  
CAL000026371**

**Site 23 of 25 in cluster A**

**Relative:  
Lower  
Actual:  
38 ft.**

**RCRA NonGen / NLR:**  
Date form received by agency: 05/10/1990  
Facility name: POWELL CORPORATION  
Facility address: 30 S LA PATERA LN  
GOLETA, CA 93117-0000  
EPA ID: CAL000026371  
Mailing address: 30 SOUTH LA PATERA LN  
GOLETA, CA 93117-0000  
Contact: ODUS RATLIFF, SAFETY COORDINATOR  
Contact address: 30 SOUTH LA PATERA LN  
GOLETA, CA 93117  
Contact country: Not reported  
Contact telephone: 805-964-1330  
Contact email: ODUS@SKATEONE.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: POWELL CORPORATION  
Owner/operator address: 30 SOUTH LA PATERA LN  
GOLETA, CA 93117  
Owner/operator country: Not reported  
Owner/operator telephone: 805-964-1330  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POWELL CORPORATION (Continued)**

**1024786968**

Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
  
Owner/operator name: ODUS RATLIFF, SAFETY COORDINATOR  
Owner/operator address: 30 SOUTH LA PATERA LN  
GOLETA, CA 93117  
  
Owner/operator country: Not reported  
Owner/operator telephone: 805-964-1330  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**A24  
ESE  
< 1/8  
0.029 mi.  
151 ft.**

**POWELL SKATEONE CORPORATION  
30 S LA PATERA LN  
SANTA BARBARA, CA 93117**

**CERS HAZ WASTE S123097772  
CERS N/A**

**Site 24 of 25 in cluster A**

**Relative:  
Lower  
Actual:  
38 ft.**

CERS HAZ WASTE:  
Name: POWELL SKATEONE CORPORATION  
Address: 30 S LA PATERA LN  
City,State,Zip: SANTA BARBARA, CA 93117  
Site ID: 144538  
CERS ID: 10210924  
CERS Description: Hazardous Waste Generator

CERS:  
Name: POWELL SKATEONE CORPORATION  
Address: 30 S LA PATERA LN  
City,State,Zip: SANTA BARBARA, CA 93117  
Site ID: 144538  
CERS ID: 10210924  
CERS Description: Chemical Storage Facilities

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POWELL SKATEONE CORPORATION (Continued)**

**S123097772**

Violations:

Site ID: 144538  
Site Name: POWELL SKATEONE CORPORATION  
Violation Date: 05-18-2016  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Notes: Returned to compliance on 01/17/2019.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 144538  
Site Name: POWELL SKATEONE CORPORATION  
Violation Date: 05-18-2016  
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections  
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 01/17/2019.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 144538  
Site Name: POWELL SKATEONE CORPORATION  
Violation Date: 01-17-2019  
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)  
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.  
Violation Notes: Returned to compliance on 03/18/2019.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 144538  
Site Name: POWELL SKATEONE CORPORATION  
Violation Date: 01-17-2019  
Citation: HSC 6.5 25201.5(c) - California Health and Safety Code, Chapter 6.5, Section(s) 25201.5(c)  
Violation Description: Failure of the generator treating hazardous wastes to comply with the requirements of the conditional exemption applicable to the treatment process.  
Violation Notes: Returned to compliance on 01/17/2019.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: CE  
Violation Source: CERS

Site ID: 144538  
Site Name: POWELL SKATEONE CORPORATION  
Violation Date: 05-18-2016  
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POWELL SKATEONE CORPORATION (Continued)**

**S123097772**

Violation Description: 6.95, Section(s) 25508.1(a)-(e)  
Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.

Violation Notes: Returned to compliance on 01/17/2019.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 144538  
Site Name: POWELL SKATEONE CORPORATION  
Violation Date: 01-17-2019  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 01/21/2019.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 144538  
Site Name: POWELL SKATEONE CORPORATION  
Violation Date: 01-17-2019  
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11

Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.

Violation Notes: Returned to compliance on 03/18/2019. Need to determine if resin/wheels waste is HW or not

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-17-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: CE  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-17-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POWELL SKATEONE CORPORATION (Continued)**

**S123097772**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-17-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-18-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-18-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

**Affiliation:**

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Document Preparer  
Entity Name: John Powell  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: George Powell  
Entity Title: Not reported  
Affiliation Address: 30 S. La Patera Lane  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 964-1330

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**POWELL SKATEONE CORPORATION (Continued)**

**S123097772**

Affiliation Type Desc: Identification Signer  
Entity Name: George Powell  
Entity Title: President/CEO  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation  
Entity Name: POWELL SKATEONE CORPORATION  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact  
Entity Name: John Powell  
Entity Title: Not reported  
Affiliation Address: 30 S. La Patera Lane  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 30 S. La Patera Lane  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator  
Entity Name: John Powell  
Entity Title: Safety Consultant  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: Powell Skate One Corporation  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**POWELL SKATEONE CORPORATION (Continued)**

**S123097772**

Affiliation Zip: Not reported  
 Affiliation Phone: (805) 964-1330

**A25**  
**ESE**  
**< 1/8**  
**0.029 mi.**  
**151 ft.**

**DAHL'S AIR CONDITIONING**  
**30 S LA PATERA LN #9**  
**GOLETA, CA 93117**  
**Site 25 of 25 in cluster A**

**CUPA Listings S110742058**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**38 ft.**

CUPA SANTA BARBARA:  
 Name: DAHL'S AIR CONDITIONING  
 Address: 30 S LA PATERA LN #9  
 City,State,Zip: GOLETA, CA 93117  
 Facility Id: FA0012387  
 Region: SANTA BARBARA  
 Cross Street: Not reported  
 Latitude: Not reported  
 Longitude: Not reported  
 Mailing Name: DAHL AIR CONDITIONING INC  
 Mailing Care Of: Not reported  
 Mailing Address: 30 S LA PATERA LN 9  
 Mailing City: GOLETA  
 Mailing State: CA  
 Mailing Zip Code: 93117  
 Record Id: PR0212701  
 Pe #: 2161  
 Current Status: 1

**B26**  
**SE**  
**< 1/8**  
**0.036 mi.**  
**189 ft.**

**PACIFIC MATERIALS LAB.**  
**35 S LA PATERA LN**  
**SANTA BARBARA, CA 93117**  
**Site 1 of 5 in cluster B**

**SWEEPS UST S101594201**  
**CA FID UST N/A**  
**CUPA Listings**

**Relative:**  
**Lower**  
**Actual:**  
**35 ft.**

SWEEPS UST:  
 Name: PACIFIC MATERIALS LAB.  
 Address: 35 S LA PATERA LN  
 City: SANTA BARBARA  
 Status: Not reported  
 Comp Number: 993  
 Number: Not reported  
 Board Of Equalization: Not reported  
 Referral Date: Not reported  
 Action Date: Not reported  
 Created Date: Not reported  
 Owner Tank Id: Not reported  
 SWRCB Tank Id: Not reported  
 Tank Status: Not reported  
 Capacity: Not reported  
 Active Date: Not reported  
 Tank Use: Not reported  
 STG: Not reported  
 Content: Not reported  
 Number Of Tanks: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC MATERIALS LAB. (Continued)**

**S101594201**

CA FID UST:

Facility ID: 42000631  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 35 S LA PATERA LN  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SANTA BARBARA 93117  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

CUPA SANTA BARBARA:

Name: PACIFIC MATERIALS LABORATORY OF SB  
Address: 35 S LA PATERA LN  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0001276  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: PACIFIC MATERIALS LAB  
Mailing Care Of: Not reported  
Mailing Address: 35 S LA PATERA LN  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0230993  
Pe #: 2302  
Current Status: 2

**B27**  
**SE**  
**< 1/8**  
**0.061 mi.**  
**321 ft.**

**ZAD'S**  
**59 S LA PATERA**  
**GOLETA, CA 93117**  
**Site 2 of 5 in cluster B**

**CUPA Listings S110742753**  
**N/A**

**Relative:**  
**Lower**

CUPA SANTA BARBARA:

Name: ZAD'S  
Address: 59 S LA PATERA  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0013640  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: ZAD'S  
Mailing Care Of: REBECCA KOELZER  
Mailing Address: 59 S LA PATERA  
Mailing City: GOLETA

**Actual:**  
**33 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ZAD'S (Continued)**

**S110742753**

Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0508526  
Pe #: 2100  
Current Status: 2

Name: ZAD'S  
Address: 59 S LA PATERA  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0013640  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: ZAD'S  
Mailing Care Of: REBECCA KOELZER  
Mailing Address: 59 S LA PATERA  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0508527  
Pe #: 2200  
Current Status: 2

**B28  
SSE  
< 1/8  
0.065 mi.  
341 ft.**

**BARDEX CORP-CLSD  
6300 LINDMAR DR  
GOLETA, CA 93117**

**CUPA Listings S110374814  
N/A**

**Site 3 of 5 in cluster B**

**Relative:  
Lower  
Actual:  
23 ft.**

CUPA SANTA BARBARA:

Name: BARDEX CORP-CLSD  
Address: 6300 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012796  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: BARDEX CORPORATION  
Mailing Care Of: Not reported  
Mailing Address: 6338 LINDMAR DR  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0506622  
Pe #: 2100  
Current Status: 2

Name: BARDEX CORP-CLSD  
Address: 6300 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012796  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: BARDEX CORPORATION



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORP-CLSD (Continued)**

**S110374814**

Mailing Care Of: Not reported  
Mailing Address: 6338 LINDMAR DR  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0506623  
Pe #: 2201  
Current Status: 2

**B29**  
**SSE**  
**< 1/8**  
**0.065 mi.**  
**341 ft.**

**PACIFIC DESIGN TECHNOLOGIES INC**  
**6300 LINDMAR DR**  
**GOLETA, CA 93117**  
**Site 4 of 5 in cluster B**

**RCRA NonGen / NLR** **1024821952**  
**CAL000338950**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**23 ft.**

Date form received by agency: 12/16/2008  
Facility name: PACIFIC DESIGN TECHNOLOGIES INC  
Facility address: 6300 LINDMAR DR  
GOLETA, CA 93117-3112  
EPA ID: CAL000338950  
Contact: KIRT DREHER  
Contact address: 6300 LINDMAR DR  
GOLETA, CA 93117  
Contact country: Not reported  
Contact telephone: 805-961-9110  
Contact email: K.DREHER@PD-TECH.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: PACIFIC DESIGN TECHNOLOGIES INC  
Owner/operator address: 6300 LINDMAR DR  
GOLETA, CA 93117  
Owner/operator country: Not reported  
Owner/operator telephone: 805-961-9110  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: KIRT DREHER  
Owner/operator address: 6300 LINDMAR DR  
GOLETA, CA 93117  
Owner/operator country: Not reported  
Owner/operator telephone: 805-961-9110  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC DESIGN TECHNOLOGIES INC (Continued)**

**1024821952**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**B30  
SSE  
< 1/8  
0.065 mi.  
341 ft.**

**PACIFIC DESIGN TECHNOLOGIES, INC.  
6300 LINDMAR DR  
GOLETA, CA 93117  
Site 5 of 5 in cluster B**

**CERS HAZ WASTE  
CERS S123099796  
N/A**

**Relative:  
Lower  
Actual:  
23 ft.**

CERS HAZ WASTE:  
Name: PACIFIC DESIGN TECHNOLOGIES, INC.  
Address: 6300 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Site ID: 277210  
CERS ID: 10631455  
CERS Description: Hazardous Waste Generator

CERS:  
Name: PACIFIC DESIGN TECHNOLOGIES, INC.  
Address: 6300 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Site ID: 277210  
CERS ID: 10631455  
CERS Description: Chemical Storage Facilities

Violations:  
Site ID: 277210  
Site Name: Pacific Design Technologies, Inc.  
Violation Date: 08-02-2018  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to complete and electronically submit a site map with all required content.  
Violation Notes: Returned to compliance on 03/27/2019.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 277210  
Site Name: Pacific Design Technologies, Inc.  
Violation Date: 05-13-2015  
Citation: HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC DESIGN TECHNOLOGIES, INC. (Continued)**

**S123099796**

Violation Description: Section(s) 25404.1  
Failure to obtain and/or maintain an active hazardous waste generator permit.

Violation Notes: Returned to compliance on 06/09/2015.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HW

Violation Source: CERS

Site ID: 277210

Site Name: Pacific Design Technologies, Inc.

Violation Date: 05-13-2015

Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Not reported

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HMRRP

Violation Source: CERS

Site ID: 277210

Site Name: Pacific Design Technologies, Inc.

Violation Date: 05-13-2015

Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 06/05/2015.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HMRRP

Violation Source: CERS

Site ID: 277210

Site Name: Pacific Design Technologies, Inc.

Violation Date: 05-13-2015

Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple

Violation Description: Business Plan Program - Administration/Documentation - General

Violation Notes: Returned to compliance on 06/09/2015.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HMRRP

Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-13-2015

Violations Found: Yes

Eval Type: Routine done by local agency

Eval Notes: New business hazardous waste inspection.

Eval Division: Santa Barbara County Environmental Health Services

Eval Program: HW

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Eval Date: 05-13-2015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC DESIGN TECHNOLOGIES, INC. (Continued)**

**S123099796**

Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: New business plan inspection.  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-02-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-02-2018  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

**Coordinates:**

Site ID: 277210  
Facility Name: Pacific Design Technologies, Inc.  
Env Int Type Code: HWG  
Program ID: 10631455  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 34.436150  
Longitude: -119.842930

**Affiliation:**

Affiliation Type Desc: Legal Owner  
Entity Name: Rich Fisher  
Entity Title: Not reported  
Affiliation Address: 6300 Lindmar Dr  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 961-9110

Affiliation Type Desc: Parent Corporation  
Entity Name: Pacific Design Technologies, Inc.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC DESIGN TECHNOLOGIES, INC. (Continued)**

**S123099796**

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 6300 Lindmar Dr  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: John Wise  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 961-9110

Affiliation Type Desc: Document Preparer  
Entity Name: Kirt Dreher  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact  
Entity Name: John Wise  
Entity Title: Not reported  
Affiliation Address: 6300 Lindmar Dr  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Kirt Dreher  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC DESIGN TECHNOLOGIES, INC. (Continued)**

**S123099796**

Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

**C31  
South  
< 1/8  
0.072 mi.  
380 ft.**

**DOLLAR ROOFING  
6326 LINDMAR DR  
GOLETA, CA 93117  
Site 1 of 9 in cluster C**

**RCRA-SQG 1000277479  
FINDS CAD981656655  
ECHO**

**Relative:  
Lower**

RCRA-SQG:

Date form received by agency: 09/30/1986

**Actual:  
21 ft.**

Facility name: DOLLAR ROOFING  
Facility address: 6326 LINDMAR DR  
GOLETA, CA 93117

EPA ID: CAD981656655  
Mailing address: LINDMAR DR  
GOLETA, CA 93117

Contact: ENVIRONMENTAL MANAGER  
Contact address: 6326 LINDMAR DR  
GOLETA, CA 93117

Contact country: US  
Contact telephone: 805-964-2123  
Contact email: Not reported

EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: RICHARD B HERMAN  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DOLLAR ROOFING (Continued)**

**1000277479**

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002739779

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000277479  
Registry ID: 110002739779  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002739779>

C32  
SSW  
< 1/8  
0.078 mi.  
413 ft.  
Relative:  
Lower  
Actual:  
15 ft.

BARDEX CORP  
6338 LINDMAR DRIVE  
GOLETA, CA 93117  
Site 2 of 9 in cluster C

RCRA-SQG:  
Date form received by agency: 09/01/1996  
Facility name: BARDEX CORP  
Facility address: 6338 LINDMAR DRIVE  
GOLETA, CA 93117  
EPA ID: CAD981674013

RCRA-SQG 1000188693  
FINDS CAD981674013  
ECHO  
CUPA Listings  
EMI  
NPDES  
CIWQS  
CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORP (Continued)**

**1000188693**

Mailing address: P O BOX 1068  
GOLETA, CA 93116  
Contact: Not reported  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: J. L. BARLETT  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORP (Continued)**

**1000188693**

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/11/1986  
Site name: BARDEX CORP  
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002746057

Environmental Interest/Information System  
AIR EMISSIONS CLASSIFICATION UNKNOWN

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

Registry ID: 110059739788

Environmental Interest/Information System  
STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000188693  
Registry ID: 110002746057  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002746057>

CUPA SANTA BARBARA:

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR DR  
City, State, Zip: GOLETA, CA 93117  
Facility Id: FA0006155  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: BARDEX CORPORATION

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORP (Continued)**

**1000188693**

Mailing Care Of: Not reported  
Mailing Address: 6338 LINDMAR DR  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0210451  
Pe #: 2163  
Current Status: 1

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0006155  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: BARDEX CORPORATION  
Mailing Care Of: Not reported  
Mailing Address: 6338 LINDMAR DR  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0220451  
Pe #: 2202  
Current Status: 1

**EMI:**

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR DRIVE  
City,State,Zip: GOLETA, CA 93117  
Year: 2008  
County Code: 42  
Air Basin: SCC  
Facility ID: 1152  
Air District Name: SB  
SIC Code: 3533  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: .11  
Reactive Organic Gases Tons/Yr: .068  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR DRIVE  
City,State,Zip: GOLETA, CA 93117  
Year: 2012  
County Code: 42  
Air Basin: SCC  
Facility ID: 1152  
Air District Name: SB  
SIC Code: 3533

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORP (Continued)**

**1000188693**

Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.0235  
Reactive Organic Gases Tons/Yr: 0.0094  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR DRIVE  
City,State,Zip: GOLETA, CA 93117  
Year: 2013  
County Code: 42  
Air Basin: SCC  
Facility ID: 1152  
Air District Name: SB  
SIC Code: 3533  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.030637  
Reactive Organic Gases Tons/Yr: 0.0164506423  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR DRIVE  
City,State,Zip: GOLETA, CA 93117  
Year: 2014  
County Code: 42  
Air Basin: SCC  
Facility ID: 1152  
Air District Name: SB  
SIC Code: 3533  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.03556  
Reactive Organic Gases Tons/Yr: 0.021314074  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR DRIVE  
City,State,Zip: GOLETA, CA 93117  
Year: 2015  
County Code: 42  
Air Basin: SCC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORP (Continued)**

**1000188693**

Facility ID: 1152  
Air District Name: SB  
SIC Code: 3533  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.0426  
Reactive Organic Gases Tons/Yr: 0.02150804  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR DRIVE  
City,State,Zip: GOLETA, CA 93117  
Year: 2016  
County Code: 42  
Air Basin: SCC  
Facility ID: 1152  
Air District Name: SB  
SIC Code: 3533  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.008502121  
Reactive Organic Gases Tons/Yr: 0.004591049  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR DRIVE  
City,State,Zip: GOLETA, CA 93117  
Year: 2017  
County Code: 42  
Air Basin: SCC  
Facility ID: 1152  
Air District Name: SB  
SIC Code: 3533  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.004881998  
Reactive Organic Gases Tons/Yr: 0.002547899  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

**NPDES:**

Name: ASTRO AEROSPACE  
Address: 6338 LINDMAR DRIVE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORP (Continued)**

**1000188693**

City,State,Zip: GOLETA, CA 93117  
Facility Status: Active  
NPDES Number: CAS000001  
Region: 3  
Agency Number: 0  
Regulatory Measure ID: 464751  
Place ID: Not reported  
Order Number: 97-03-DWQ  
WDID: 3 42NEC001096  
Regulatory Measure Type: Enrollee  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 10/08/2015  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: 2601 Camino del Sol  
Discharge Name: Northrop Grumman Systems Corp  
Discharge City: Oxnard  
Discharge State: California  
Discharge Zip: 93030  
Status: Not reported  
Status Date: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported  
Status: Not reported  
Agency Number: Not reported  
Region: 3  
Regulatory Measure ID: 464751  
Order Number: Not reported  
Regulatory Measure Type: Industrial  
Place ID: Not reported  
WDID: 3 42NEC001096  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Received Date: 10/01/2015  
Processed Date: 10/08/2015  
Status: Active  
Status Date: 10/08/2015  
Place Size: 1.25  
Place Size Unit: Acres  
Contact: Steven Walker  
Contact Title: Not reported  
Contact Phone: 805-566-1760  
Contact Phone Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORP (Continued)**

**1000188693**

Contact Email:	steven.walker@ngc.com
Operator Name:	Northrop Grumman Systems Corp
Operator Address:	6384 Via Real
Operator City:	Carpinteria
Operator State:	California
Operator Zip:	93013
Operator Contact:	Steven Walker
Operator Contact Title:	Not reported
Operator Contact Phone:	805-566-1760
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	steven.walker@ngc.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	John Alvarez
Certifier Title:	General Manager
Certification Date:	14-SEP-16
Primary Sic:	3769-Guided Missile Space Vehicle Parts and Auxiliary Equipment, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	3
Regulatory Measure ID:	464751
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	3 42NEC001096
Program Type:	Industrial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORP (Continued)**

**1000188693**

Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 10/08/2015  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Northrop Grumman Systems Corp  
Discharge Address: 6384 Via Real  
Discharge City: Carpinteria  
Discharge State: California  
Discharge Zip: 93013  
Received Date: Not reported  
Processed Date: Not reported  
Status: Not reported  
Status Date: Not reported  
Place Size: Not reported  
Place Size Unit: Not reported  
Contact: Not reported  
Contact Title: Not reported  
Contact Phone: Not reported  
Contact Phone Ext: Not reported  
Contact Email: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported  
Operator Contact: Not reported  
Operator Contact Title: Not reported  
Operator Contact Phone: Not reported  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: Not reported  
Operator Type: Not reported  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: Not reported  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: Not reported  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORP (Continued)**

**1000188693**

Dir Discharge Uswater Ind: Not reported  
Receiving Water Name: Not reported  
Certifier: Not reported  
Certifier Title: Not reported  
Certification Date: Not reported  
Primary Sic: Not reported  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

Name: ASTRO AEROSPACE  
Address: 6338 LINDMAR DRIVE  
City,State,Zip: GOLETA, CA 93117  
Facility Status: Not reported  
NPDES Number: Not reported  
Region: Not reported  
Agency Number: Not reported  
Regulatory Measure ID: Not reported  
Place ID: Not reported  
Order Number: Not reported  
WDID: 3 42NEC001096  
Regulatory Measure Type: Industrial  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: Not reported  
Discharge Name: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Status: Active  
Status Date: 10/08/2015  
Operator Name: Northrop Grumman Systems Corp  
Operator Address: 2601 Camino del Sol  
Operator City: Oxnard  
Operator State: California  
Operator Zip: 93030

**NPDES as of 03/2018:**

NPDES Number: Not reported  
Status: Not reported  
Agency Number: Not reported  
Region: 3  
Regulatory Measure ID: 464751  
Order Number: Not reported  
Regulatory Measure Type: Industrial  
Place ID: Not reported  
WDID: 3 42NEC001096  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORP (Continued)**

**1000188693**

Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	10/01/2015
Processed Date:	10/08/2015
Status:	Active
Status Date:	10/08/2015
Place Size:	1.25
Place Size Unit:	Acres
Contact:	Steven Walker
Contact Title:	Not reported
Contact Phone:	805-566-1760
Contact Phone Ext:	Not reported
Contact Email:	steven.walker@ngc.com
Operator Name:	Northrop Grumman Systems Corp
Operator Address:	6384 Via Real
Operator City:	Carpinteria
Operator State:	California
Operator Zip:	93013
Operator Contact:	Steven Walker
Operator Contact Title:	Not reported
Operator Contact Phone:	805-566-1760
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	steven.walker@ngc.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	John Alvarez
Certifier Title:	General Manager
Certification Date:	14-SEP-16
Primary Sic:	3769-Guided Missile Space Vehicle Parts and Auxiliary Equipment, NEC
Secondary Sic:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORP (Continued)**

**1000188693**

Tertiary Sic: Not reported

NPDES Number: CAS000001  
Status: Active  
Agency Number: 0  
Region: 3  
Regulatory Measure ID: 464751  
Order Number: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 3 42NEC001096  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 10/08/2015  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Northrop Grumman Systems Corp  
Discharge Address: 6384 Via Real  
Discharge City: Carpinteria  
Discharge State: California  
Discharge Zip: 93013  
Received Date: Not reported  
Processed Date: Not reported  
Status: Not reported  
Status Date: Not reported  
Place Size: Not reported  
Place Size Unit: Not reported  
Contact: Not reported  
Contact Title: Not reported  
Contact Phone: Not reported  
Contact Phone Ext: Not reported  
Contact Email: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported  
Operator Contact: Not reported  
Operator Contact Title: Not reported  
Operator Contact Phone: Not reported  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: Not reported  
Operator Type: Not reported  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: Not reported  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: Not reported  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORP (Continued)**

**1000188693**

Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: Not reported  
Receiving Water Name: Not reported  
Certifier: Not reported  
Certifier Title: Not reported  
Certification Date: Not reported  
Primary Sic: Not reported  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

**CIWQS:**

Name: ASTRO AEROSPACE  
Address: 6338 LINDMAR DRIVE  
City,State,Zip: GOLETA, CA 93117  
Agency: Northrop Grumman Systems Corp  
Agency Address: 2601 Camino del Sol, Oxnard, CA 93030  
Place/Project Type: Industrial - Guided Missile Space Vehicle Parts and Auxiliary  
Equipment, NEC  
SIC/NAICS: 3769  
Region: 3  
Program: INDSTW  
Regulatory Measure Status: Active  
Regulatory Measure Type: Storm water industrial  
Order Number: 2014-0057-DWQ  
WDID: 3 42NEC001096  
NPDES Number: CAS000001  
Adoption Date: Not reported  
Effective Date: 10/08/2015  
Termination Date: Not reported  
Expiration/Review Date: Not reported  
Design Flow: Not reported  
Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: Not reported  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 34.43652  
Longitude: -119.84447

**CERS:**

Name: ASTRO AEROSPACE  
Address: 6338 LINDMAR DRIVE  
City,State,Zip: GOLETA, CA 93117  
Site ID: 526669

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORP (Continued)**

**1000188693**

CERS ID: 841479  
CERS Description: Industrial Facility Storm Water

Affiliation:

Affiliation Type Desc: Owner/Operator  
Entity Name: Northrop Grumman Systems Corp  
Entity Title: Operator  
Affiliation Address: 2601 Camino del Sol  
Affiliation City: Oxnard  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93030  
Affiliation Phone: Not reported

**C33**  
**SSW**  
**< 1/8**  
**0.078 mi.**  
**413 ft.**

**ASTRO AEROSPACE**  
**6338 LINDMAR DR**  
**GOLETA, CA 93117**  
**Site 3 of 9 in cluster C**

**RCRA NonGen / NLR 1024805731**  
**CAL000265298**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 01/23/2003  
Facility name: ASTRO AEROSPACE  
Facility address: 6338 LINDMAR DR  
GOLETA, CA 93117-3112  
EPA ID: CAL000265298  
Mailing address: 6384 VIA REAL  
CARPINTERIA, CA 93013-2920  
Contact: STEVEN WALKER  
Contact address: 6384 VIA REAL  
CARPINTERIA, CA 93013  
Contact country: Not reported  
Contact telephone: 805-566-1760  
Contact email: STEVEN.WALKER@NGC.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**15 ft.**

Owner/Operator Summary:

Owner/operator name: NORTHROP GRUMMAN SYSTEMS CORP  
Owner/operator address: 6384 VIA REAL  
CARPINTERIA, CA 93013  
Owner/operator country: Not reported  
Owner/operator telephone: 805-684-6641  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
Owner/operator name: STEVEN WALKER  
Owner/operator address: 6384 VIA REAL  
CARPINTERIA, CA 93013  
Owner/operator country: Not reported  
Owner/operator telephone: 805-566-1760

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ASTRO AEROSPACE (Continued)**

**1024805731**

Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Other  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Yes  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Violation Status: No violations found

**C34**  
**SSW**  
 < 1/8  
 0.078 mi.  
 413 ft.

**ASTRO AEROSPACE CORP**  
**6338 LINDMAR DR**  
**GOLETA, CA 93117**  
**Site 4 of 9 in cluster C**

**CERS HAZ WASTE** **S123103244**  
**CERS** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**15 ft.**

**CERS HAZ WASTE:**  
 Name: ASTRO AEROSPACE CORP  
 Address: 6338 LINDMAR DR  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 93729  
 CERS ID: 10208455  
 CERS Description: Hazardous Waste Generator

**CERS:**  
 Name: ASTRO AEROSPACE CORP  
 Address: 6338 LINDMAR DR  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 93729  
 CERS ID: 10208455  
 CERS Description: Chemical Storage Facilities

**Evaluation:**  
 Eval General Type: Compliance Evaluation Inspection  
 Eval Date: 04-29-2014  
 Violations Found: No  
 Eval Type: Routine done by local agency  
 Eval Notes: Not reported  
 Eval Division: Santa Barbara County Environmental Health Services  
 Eval Program: HMRRP  
 Eval Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ASTRO AEROSPACE CORP (Continued)**

**S123103244**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-29-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-12-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-12-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Coordinates:  
Site ID: 93729  
Facility Name: ASTRO AEROSPACE CORP  
Env Int Type Code: HWG  
Program ID: 10208455  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 34.436520  
Longitude: -119.844470

Affiliation:  
Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 6384 VIA REAL  
Affiliation City: CARPINTERIA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93013

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ASTRO AEROSPACE CORP (Continued)**

**S123103244**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	STEVEN WALKER
Entity Title:	Not reported
Affiliation Address:	6384 VIA REAL
Affiliation City:	CARPINTERIA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93013
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	NORTHROP GRUMMAN SPACE
Entity Title:	Not reported
Affiliation Address:	6384 VIA REAL
Affiliation City:	CARPINTERIA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93013
Affiliation Phone:	(805) 684-6641
Affiliation Type Desc:	Operator
Entity Name:	Michael Cross
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(805) 684-6641
Affiliation Type Desc:	Parent Corporation
Entity Name:	ASTRO AEROSPACE CORP
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

**C35**  
**SSW**  
 < 1/8  
 0.078 mi.  
 413 ft.

**BARDEX CORPORATION MACHINE SHOP**  
**6338 LINDMAR DR.**  
**GOLETA, CA 93117**  
 Site 5 of 9 in cluster C

**CPS-SLIC**    **S118504870**  
 N/A

**Relative:**  
**Lower**  
**Actual:**  
 15 ft.

**CPS-SLIC:**  
 Name: BARDEX CORPORATION MACHINE SHOP  
 Address: 6338 LINDMAR DR.  
 City,State,Zip: GOLETA, CA 93117  
 Region: STATE  
**Facility Status: Open - Assessment & Interim Remedial Action**  
 Status Date: 04/11/2001  
 Global Id: T10000008818  
 Lead Agency: SANTA BARBARA COUNTY

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BARDEX CORPORATION MACHINE SHOP (Continued)**

**S118504870**

Lead Agency Case Number: 379  
 Latitude: 34.43655  
 Longitude: -119.84433  
 Case Type: Cleanup Program Site  
 Case Worker: CSS  
 Local Agency: SANTA BARBARA COUNTY  
 RB Case Number: Not reported  
 File Location: Not reported  
 Potential Media Affected: Not reported  
 Potential Contaminants of Concern: Not reported  
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

**C36**  
**SSW**  
**< 1/8**  
**0.078 mi.**  
**413 ft.**

**BARDEX CORPORATION**  
**6338 LINDMAR DR**  
**GOLETA, CA 93117**

**CERS HAZ WASTE** **S123097405**  
**CERS** **N/A**

**Site 6 of 9 in cluster C**

**Relative:**  
**Lower**  
**Actual:**  
**15 ft.**

**CERS HAZ WASTE:**  
 Name: BARDEX CORPORATION  
 Address: 6338 LINDMAR DR  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 10948  
 CERS ID: 10208605  
 CERS Description: Hazardous Waste Generator

**CERS:**  
 Name: BARDEX CORPORATION  
 Address: 6338 LINDMAR DR  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 10948  
 CERS ID: SL0608334912  
 CERS Description: Cleanup Program Site

**Violations:**  
 Site ID: 10948  
 Site Name: Bardex Corporation  
 Violation Date: 01-08-2018  
 Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)  
 Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.  
 Violation Notes: Returned to compliance on 01/19/2018.  
 Violation Division: Santa Barbara County Environmental Health Services  
 Violation Program: HMRRP  
 Violation Source: CERS

Site ID: 10948  
 Site Name: Bardex Corporation  
 Violation Date: 04-10-2014  
 Citation: HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95,



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S123097405**

Violation Description: Section(s) 25510  
Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business address, business ownership, or business name.

Violation Notes: Returned to compliance on 05/07/2014.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HMRRP

Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-08-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-08-2018  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-10-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-10-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Coordinates:

Site ID: 10948  
Facility Name: Bardex Corporation  
Env Int Type Code: HWG  
Program ID: 10208605  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 34.436520

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S123097405**

Longitude: -119.844470

Affiliation:

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 6338 LINDMAR DR  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: TOM REJZEK - SANTA BARBARA COUNTY  
Entity Title: Not reported  
Affiliation Address: 2125 S. Centerpointe Parkway, Suite 333  
Affiliation City: Santa Maria  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 8053468216

Affiliation Type Desc: Environmental Contact  
Entity Name: JOHN WETZEL  
Entity Title: Not reported  
Affiliation Address: 6338 LINDMAR DR  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: BARDEX CORPORATION  
Entity Title: Not reported  
Affiliation Address: 6338 LINDMAR DR  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 964-3841

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: DEAN THOMAS - CENTRAL COAST RWQCB (REGION 3)  
Entity Title: Not reported  
Affiliation Address: 895 AEROVISTA PLACE, SUITE 101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S123097405**

Affiliation City: SAN LUIS OBISPO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: BARDEX CORPORATION  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 964-7747

Affiliation Type Desc: Parent Corporation  
Entity Name: BARDEX CORPORATION  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Site ID: 10948  
CERS ID: T10000006458  
CERS Description: Cleanup Program Site

Violations:  
Site ID: 10948  
Site Name: Bardex Corporation  
Violation Date: 01-08-2018  
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)

Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.

Violation Notes: Returned to compliance on 01/19/2018.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 10948  
Site Name: Bardex Corporation  
Violation Date: 04-10-2014  
Citation: HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95, Section(s) 25510  
Violation Description: Failure to update hazardous material inventory within 30 days when one

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S123097405**

Violation Notes: of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business address, business ownership, or business name.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-08-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-08-2018  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-10-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-10-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Coordinates:  
Site ID: 10948  
Facility Name: Bardex Corporation  
Env Int Type Code: HWG  
Program ID: 10208605  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 34.436520  
Longitude: -119.844470

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S123097405**

Affiliation:

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 6338 LINDMAR DR  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: TOM REJZEK - SANTA BARBARA COUNTY  
Entity Title: Not reported  
Affiliation Address: 2125 S. Centerpointe Parkway, Suite 333  
Affiliation City: Santa Maria  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 8053468216

Affiliation Type Desc: Environmental Contact  
Entity Name: JOHN WETZEL  
Entity Title: Not reported  
Affiliation Address: 6338 LINDMAR DR  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: BARDEX CORPORATION  
Entity Title: Not reported  
Affiliation Address: 6338 LINDMAR DR  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 964-3841

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: DEAN THOMAS - CENTRAL COAST RWQCB (REGION 3)  
Entity Title: Not reported  
Affiliation Address: 895 AEROVISTA PLACE, SUITE 101  
Affiliation City: SAN LUIS OBISPO  
Affiliation State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S123097405**

Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: BARDEX CORPORATION  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 964-7747

Affiliation Type Desc: Parent Corporation  
Entity Name: BARDEX CORPORATION  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Site ID: 10948  
CERS ID: 10208605  
CERS Description: Chemical Storage Facilities

Violations:  
Site ID: 10948  
Site Name: Bardex Corporation  
Violation Date: 01-08-2018  
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)  
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.  
Violation Notes: Returned to compliance on 01/19/2018.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 10948  
Site Name: Bardex Corporation  
Violation Date: 04-10-2014  
Citation: HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95, Section(s) 25510  
Violation Description: Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S123097405**

Violation Notes: previously undisclosed hazardous materials A change of business address, business ownership, or business name.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-08-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-08-2018  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-10-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-10-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Coordinates:

Site ID: 10948  
Facility Name: Bardex Corporation  
Env Int Type Code: HWG  
Program ID: 10208605  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 34.436520  
Longitude: -119.844470

Affiliation:

Affiliation Type Desc: CUPA District

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S123097405**

Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 6338 LINDMAR DR  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: TOM REJZEK - SANTA BARBARA COUNTY  
Entity Title: Not reported  
Affiliation Address: 2125 S. Centerpointe Parkway, Suite 333  
Affiliation City: Santa Maria  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: 8053468216

Affiliation Type Desc: Environmental Contact  
Entity Name: JOHN WETZEL  
Entity Title: Not reported  
Affiliation Address: 6338 LINDMAR DR  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: BARDEX CORPORATION  
Entity Title: Not reported  
Affiliation Address: 6338 LINDMAR DR  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 964-3841

Affiliation Type Desc: Regional Board Caseworker  
Entity Name: DEAN THOMAS - CENTRAL COAST RWQCB (REGION 3)  
Entity Title: Not reported  
Affiliation Address: 895 AEROVISTA PLACE, SUITE 101  
Affiliation City: SAN LUIS OBISPO  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BARDEX CORPORATION (Continued)**

**S123097405**

Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
 Entity Name: BARDEX CORPORATION  
 Entity Title: Not reported  
 Affiliation Address: Not reported  
 Affiliation City: Not reported  
 Affiliation State: Not reported  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: (805) 964-7747

Affiliation Type Desc: Parent Corporation  
 Entity Name: BARDEX CORPORATION  
 Entity Title: Not reported  
 Affiliation Address: Not reported  
 Affiliation City: Not reported  
 Affiliation State: Not reported  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: Not reported

**C37**  
**SSW**  
**< 1/8**  
**0.078 mi.**  
**413 ft.**

**BARDEX CORPORATION**  
**6338 LINDMAR DRIVE**  
**GOLETA, CA 93117**  
**Site 7 of 9 in cluster C**

**CPS-SLIC** **S105811304**  
**Cortese** **N/A**  
**CUPA Listings**  
**ENF**  
**CERS**

**Relative:**  
**Lower**  
**Actual:**  
**15 ft.**

SLIC REG 3:  
 Name: BARDEX CORPORATION  
 Address: 6338 LINDMAR DR  
 City: GOLETA  
 Region: 3  
 Leak Site Cross Street: HOLLISTER AVE  
 Regional Board Case#: S304  
 Entered Into Database: Not reported  
 Discovered: Not reported  
 RB Case In: BARDEX CORPORATION  
 Responsible Party: JAMES L BARTLETT, JR  
 RP Contact: Not reported  
 RP Phone: Not reported  
 RP Number: Not reported  
 RP Address: 6338 LINDMAR DR  
 RP City,St,Zip: GOLETA, CA 93117  
 Date First Reported: 10-Jul-01  
 Lead Agency: Regional Board  
 Program Type: SLIC  
 Facility Status: Pollution Characterization  
 Case Type: Drinking Water Aquifer affected  
 Case Type Undetermined: No  
 Case Type Soil Impacted: No  
 Case Type Surface Water: No  
 Case Type Drinkin Water Well: No  
 Case Type Drinking Water Aqfr: Yes  
 Case Type Other Grnd Wtr: No  
 PCA: 2030033

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S105811304**

**CPS-SLIC:**

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Region: STATE  
**Facility Status: Open - Remediation**  
Status Date: 10/12/2012  
Global Id: SL0608334912  
Lead Agency: CENTRAL COAST RWQCB (REGION 3)  
Lead Agency Case Number: Not reported  
Latitude: 34.436504  
Longitude: -119.84445  
Case Type: Cleanup Program Site  
Case Worker: DT  
Local Agency: SANTA BARBARA COUNTY  
RB Case Number: S304  
File Location: Regional Board  
Potential Media Affected: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Trichloroethylene (TCE), Tetrachloroethylene (PCE)  
Site History: A Phase I Environmental Site Assessment report dated December 21, 2000, conducted by URS Corporation (URS) on behalf of potential buyer on the property, identified environmental concerns associated with the current and historic machine shop operations. Specific concerns identified in the URS report include heavy oil staining around some of the machine shop equipment and the existence of a floor drain in the northeastern corner of the site. Approximately twelve to fifteen additional floor drains historically existed in the northern portion of the building that is currently leased to TRW Astro Aerospace (Astro Aerospace). The historical land use in the Astro area involved large volumes of water associated with a company called Hydranautics, a manufacturer of water systems. Hydranautics operations ended in the late 1980s and the floor drains were reportedly sealed and covered prior to Bardex Corporation (Bardex) using this area for manufacturing of heavy load moving hydraulic equipment. Reportedly, all floor drains discharge to a flood control channel located at the western property line. The Astro Aerospace floor drains were also identified by URS to be environmental concerns. An earlier Phase I was conducted in 1996 by Furgo West, Inc. (Furgo). This assessment was limited to the northern portion of the building which is currently occupied by Astro Aerospace prior to their occupancy of the building. The conclusion of this report was that shallow soil samples should be taken in areas where oil staining was noted (in the Astro Aerospace area) to establish a "baseline" of site conditions. Furgo also recommended a visual inspection of the floor drains to check for residual signs of releases and that the floor drains be abandoned. The floor drains were apparently examined just prior their abandonment when Astro Aerospace poured a new 4" concrete slab throughout their area. The new slab was required to level the concrete floor as the existing grade was sloped as a part of the design of the floor drain system. Apparently, the baseline soil sampling assessment was never conducted. Note: According to the Bardex representatives, the exact location of any of the floor drains in the Astro area is unknown as there were no as built plans showing there locations.

[Click here to access the California GeoTracker records for this facility:](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S105811304**

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 10/13/2000  
Global Id: T10000006458  
Lead Agency: SANTA BARBARA COUNTY  
Lead Agency Case Number: 323  
Latitude: 34.4360396476234  
Longitude: -119.844427084656  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: Not reported  
Site History: COMPLETE FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN FILES

[Click here to access the California GeoTracker records for this facility:](#)

**CORTESE:**

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR  
City,State,Zip: GOLETA, CA 93117  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: Not reported  
Site/Facility Type: Not reported  
Cleanup Status: Not reported  
Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: CORTESE  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: 3  
WID Id: 3 420001N94  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Cease Desist Orders & Cleanup Abatement Orders

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR  
City,State,Zip: GOLETA, CA 93117  
Region: CORTESE  
Envirostor Id: Not reported  
Global ID: Not reported  
Site/Facility Type: Not reported  
Cleanup Status: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S105811304**

Status Date: Not reported  
Site Code: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Owner: Not reported  
Enf Type: Not reported  
Swat R: Not reported  
Flag: CORTESE  
Order No: Not reported  
Waste Discharge System No: Not reported  
Effective Date: Not reported  
Region 2: 3  
WID Id: 3 420001N94  
Solid Waste Id No: Not reported  
Waste Management Uit Name: Not reported  
File Name: Cease Desist Orders & Cleanup Abatement Orders

**CUPA SANTA BARBARA:**

Name: ASTRO AEROSPACE CORP  
Address: 6338 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012381  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: NORTHROP GRUMMAN SPACE  
Mailing Care Of: ASTRO AEROSPACE - J KAVANAGH  
Mailing Address: 6384 VIA REAL  
Mailing City: CARPINTERIA  
Mailing State: CA  
Mailing Zip Code: 93013  
Record Id: PR0505330  
Pe #: 2201  
Current Status: 1

Name: ASTRO AEROSPACE CORP  
Address: 6338 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012381  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: NORTHROP GRUMMAN SPACE  
Mailing Care Of: ASTRO AEROSPACE - J KAVANAGH  
Mailing Address: 6384 VIA REAL  
Mailing City: CARPINTERIA  
Mailing State: CA  
Mailing Zip Code: 93013  
Record Id: PR0505332  
Pe #: 2161  
Current Status: 1

**ENF:**

Name: BARDEX CORPORATION



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S105811304**

Address:	6338 LINDMAR DRIVE
City,State,Zip:	GOLETA, CA 93117
Region:	3
Facility Id:	208700
Agency Name:	Bardex Corporation
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.435844
Place Longitude:	-119.843186
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	OLDNUR
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	3 420001N94
Reg Measure Id:	173598
Reg Measure Type:	Unregulated
Region:	3
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S105811304**

WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	352666
Region:	3
Order / Resolution Number:	R3-2008-0037
Enforcement Action Type:	Admin Civil Liability
Effective Date:	07/27/2009
Adoption/Issuance Date:	07/27/2009
Achieve Date:	Not reported
Termination Date:	08/06/2009
ACL Issuance Date:	07/21/2008
EPL Issuance Date:	Not reported
Status:	Historical
Title:	ACL No. R3-2008-0037 for Bardex Corporation
Description:	ACL issued for failure to submit technical and monitoring reports by the CAO due dates.
Program:	OLDNUR
Latest Milestone Completion Date:	8/6/2009
# Of Programs1:	1
Total Assessment Amount:	25000
Initial Assessed Amount:	25000
Liability \$ Amount:	25000
Project \$ Amount:	0
Liability \$ Paid:	25000
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	25000
Name:	BARDEX CORPORATION
Address:	6338 LINDMAR DRIVE
City,State,Zip:	GOLETA, CA 93117
Region:	3
Facility Id:	208700
Agency Name:	Bardex Corporation
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.435844
Place Longitude:	-119.843186
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S105811304**

NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	OLDNUR
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	3 420001N94
Reg Measure Id:	173598
Reg Measure Type:	Unregulated
Region:	3
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	352665
Region:	3
Order / Resolution Number:	R3-2004-0063
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/21/2004
Adoption/Issuance Date:	04/21/2004
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	CAO R3-2004-0063 for Bardex Corporation
Description:	Order directs discharger to clean up trichloroethylene (TCE) and related hazardous compounds discharged to soil and groundwater.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S105811304**

Program:	OLDNUR
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	BARDEX CORPORATION
Address:	6338 LINDMAR DRIVE
City,State,Zip:	GOLETA, CA 93117
Region:	3
Facility Id:	208700
Agency Name:	Bardex Corporation
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.435844
Place Longitude:	-119.843186
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	OLDNUR
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	3 42001N94
Reg Measure Id:	173598
Reg Measure Type:	Unregulated
Region:	3
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S105811304**

Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	340105
Region:	3
Order / Resolution Number:	R3-2007-0087
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/10/2008
Adoption/Issuance Date:	01/10/2008
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	CAO R3-2007-0087 for Bardex Corporation
Description:	Outlines responsibilities for preventing and mitigating contaminated groundwater originating from 6338 Lindmar Drive, Goleta and other locations near the property from discharging to the street or other conveyances to surface waters.
Program:	OLDNUR
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Name:	BARDEX CORPORATION
Address:	6338 LINDMAR DRIVE
City,State,Zip:	GOLETA, CA 93117
Region:	3
Facility Id:	208700
Agency Name:	Bardex Corporation
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S105811304**

Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	34.435844
Place Longitude:	-119.843186
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	OLDNUR
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	3 420001N94
Reg Measure Id:	173598
Reg Measure Type:	Unregulated
Region:	3
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S105811304**

Enforcement Id(EID): 252596  
Region: 3  
Order / Resolution Number: R3-2004-0061  
Enforcement Action Type: Admin Civil Liability  
Effective Date: 04/07/2004  
Adoption/Issuance Date: Not reported  
Achieve Date: Not reported  
Termination Date: Not reported  
ACL Issuance Date: Not reported  
EPL Issuance Date: Not reported  
Status: Withdrawn  
Title: Enforcement - 3 420001N94  
Description: Discharger failed to submit groundwater monitoring report.  
Program: OLDNUR  
Latest Milestone Completion Date: Not reported  
# Of Programs1: 1  
Total Assessment Amount: 0  
Initial Assessed Amount: 0  
Liability \$ Amount: 0  
Project \$ Amount: 0  
Liability \$ Paid: 0  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 0

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR DRIVE  
City,State,Zip: GOLETA, CA 93117  
Region: 3  
Facility Id: 208700  
Agency Name: Bardex Corporation  
Place Type: Manufacturing  
Place Subtype: Manufacturing NEC  
Facility Type: Industrial  
Agency Type: Privately-Owned Business  
# Of Agencies: 1  
Place Latitude: 34.435844  
Place Longitude: -119.843186  
SIC Code 1: Not reported  
SIC Desc 1: Not reported  
SIC Code 2: Not reported  
SIC Desc 2: Not reported  
SIC Code 3: Not reported  
SIC Desc 3: Not reported  
NAICS Code 1: Not reported  
NAICS Desc 1: Not reported  
NAICS Code 2: Not reported  
NAICS Desc 2: Not reported  
NAICS Code 3: Not reported  
NAICS Desc 3: Not reported  
# Of Places: 1  
Source Of Facility: Reg Meas  
Design Flow: Not reported  
Threat To Water Quality: Not reported  
Complexity: Not reported  
Pretreatment: Not reported  
Facility Waste Type: Not reported  
Facility Waste Type 2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S105811304**

Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	OLDNUR
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	3 420001N94
Reg Measure Id:	173598
Reg Measure Type:	Unregulated
Region:	3
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	252367
Region:	3
Order / Resolution Number:	R3-2004-0061
Enforcement Action Type:	Admin Civil Liability
Effective Date:	05/14/2004
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 3 420001N94
Description:	ACL issued for failure to submit monitoring report.
Program:	OLDNUR
Latest Milestone Completion Date:	6/8/2004
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S105811304**

Name:	BARDEX CORPORATION
Address:	6338 LINDMAR DRIVE
City,State,Zip:	GOLETA, CA 93117
Region:	3
Facility Id:	208700
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Manufacturing NEC
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	34.435844
Place Longitude:	-119.843186
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	UNREGS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S105811304**

WDR Review - Revise/Renew: Not reported  
WDR Review - Rescind: Not reported  
WDR Review - No Action Required: Not reported  
WDR Review - Pending: Not reported  
WDR Review - Planned: Not reported  
Status Enrollee: Not reported  
Individual/General: Not reported  
Fee Code: Not reported  
Direction/Voice: Not reported  
Enforcement Id(EID): 387771  
Region: 3  
Order / Resolution Number: Not reported  
Enforcement Action Type: Notice of Violation  
Effective Date: 10/17/2012  
Adoption/Issuance Date: 10/17/2012  
Achieve Date: Not reported  
Termination Date: 10/17/2012  
ACL Issuance Date: Not reported  
EPL Issuance Date: Not reported  
Status: Historical  
Title: NOV 10/17/2012 for Bardex Corporation  
Description: NOV for failure to startup groundwater extraction and treatment system (GWETS) by 9/16/2012 per CAO and approved implementation schedule.  
Program: OLDNUR  
Latest Milestone Completion Date: Not reported  
# Of Programs1: 1  
Total Assessment Amount: 0  
Initial Assessed Amount: 0  
Liability \$ Amount: 0  
Project \$ Amount: 0  
Liability \$ Paid: 0  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 0

**CERS:**

Name: BARDEX CORPORATION  
Address: 6338 LINDMAR DRIVE  
City,State,Zip: GOLETA, CA 93117-3112  
Site ID: 453684  
CERS ID: 110002746057  
CERS Description: US EPA Air Emission Inventory System (EIS)

**Affiliation:**

Affiliation Type Desc: Environmental Contact  
Entity Name: JOHN WETZEL  
Entity Title: ENVIRONMENTAL CONTACT  
Affiliation Address: 6338 LINDMAR DR  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported  
  
Affiliation Type Desc: Regional Board Caseworker  
Entity Name: DEAN THOMAS CTRL CST RWQCB REGN 3RD  
Entity Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BARDEX CORPORATION (Continued)**

**S105811304**

Affiliation Address: 895 AEROVISTA PLACENA SUITE 101  
Affiliation City: SANLUI SOBISPO  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner  
Entity Name: BARDEX  
Entity Title: OWNER  
Affiliation Address: 6338 LINDMAR DR  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker  
Entity Name: TOM REJZEK SANTA BARBARA CNTY  
Entity Title: Not reported  
Affiliation Address: 2125 S CENTERPOINTE PARKWAYNA SUITE 333  
Affiliation City: SANTAMARIA  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact  
Entity Name: STEVE BARTLETT  
Entity Title: OPERATIONS MANAGER  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: BARDEX  
Entity Title: OPERATOR  
Affiliation Address: 6338 LINDMAR DR  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

C38  
SSE  
< 1/8  
0.089 mi.  
471 ft.

**MICRODYN-NADIR US INC**  
**6325 LINDMAR DR**  
**GOLETA, CA 93117**  
  
**Site 8 of 9 in cluster C**

**CERS HAZ WASTE**  
**HAZNET**  
**NPDES**  
**CERS**

**S113015746**  
**N/A**

**Relative:**  
**Lower**  
  
**Actual:**  
**23 ft.**

**CERS HAZ WASTE:**  
Name: MICRODYN-NADIR CORP  
Address: 6325 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Site ID: 163546  
CERS ID: 10212025  
CERS Description: Hazardous Waste Generator  
  
Name: MICRODYN-NADIR CORP  
Address: 6325 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Site ID: 163546  
CERS ID: 10212025  
CERS Description: RCRA LQ HW Generator

**HAZNET:**  
Name: MICRODYN-NADIR US INC  
Address: 6325 LINDMAR DR  
City,State,Zip: GOLETA, CA 931170000  
Year: 2017  
GEPaid: CAD982403321  
Contact: TRISEP ATTN PETER KNAPPE  
Telephone: 8059648003  
Mailing Name: Not reported  
Mailing Address: 93 S LA PATERA LN  
Mailing City,St,Zip: GOLETA, CA 931173246  
Gen County: Santa Barbara  
TSD EPA ID: IND000646943  
TSD County: 99  
Tons: 0.8405  
CA Waste Code: 272-Polymeric resin waste  
Method: -  
Facility County: Santa Barbara  
  
Name: MICRODYN-NADIR US INC  
Address: 6325 LINDMAR DR  
City,State,Zip: GOLETA, CA 931170000  
Year: 2017  
GEPaid: CAD982403321  
Contact: TRISEP ATTN PETER KNAPPE  
Telephone: 8059648003  
Mailing Name: Not reported  
Mailing Address: 93 S LA PATERA LN  
Mailing City,St,Zip: GOLETA, CA 931173246  
Gen County: Santa Barbara  
TSD EPA ID: NVT330010000  
TSD County: 99  
Tons: 11.875  
CA Waste Code: 181-Other inorganic solid waste  
Method: H132-Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
Facility County: Santa Barbara



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Name: MICRODYN-NADIR US INC  
Address: 6325 LINDMAR DR  
City,State,Zip: GOLETA, CA 931170000  
Year: 2017  
GEPaid: CAD982403321  
Contact: TRISEP ATTN PETER KNAPPE  
Telephone: 8059648003  
Mailing Name: Not reported  
Mailing Address: 93 S LA PATERA LN  
Mailing City,St,Zip: GOLETA, CA 931173246  
Gen County: Santa Barbara  
TSD EPA ID: IND000646943  
TSD County: 99  
Tons: 0.396  
CA Waste Code: 214-Unspecified solvent mixture  
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site  
Facility County: Santa Barbara

Name: MICRODYN-NADIR US INC  
Address: 6325 LINDMAR DR  
City,State,Zip: GOLETA, CA 931170000  
Year: 2017  
GEPaid: CAD982403321  
Contact: TRISEP ATTN PETER KNAPPE  
Telephone: 8059648003  
Mailing Name: Not reported  
Mailing Address: 93 S LA PATERA LN  
Mailing City,St,Zip: GOLETA, CA 931173246  
Gen County: Santa Barbara  
TSD EPA ID: CAD008302903  
TSD County: Los Angeles  
Tons: 32.67  
CA Waste Code: 212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Method: H020-Solvents Recovery  
Facility County: Santa Barbara

Name: MICRODYN-NADIR US INC  
Address: 6325 LINDMAR DR  
City,State,Zip: GOLETA, CA 931170000  
Year: 2017  
GEPaid: CAD982403321  
Contact: TRISEP ATTN PETER KNAPPE  
Telephone: 8059648003  
Mailing Name: Not reported  
Mailing Address: 93 S LA PATERA LN  
Mailing City,St,Zip: GOLETA, CA 931173246  
Gen County: Santa Barbara  
TSD EPA ID: CAD008302903  
TSD County: Los Angeles  
Tons: 2.178  
CA Waste Code: 212-Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)  
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site  
Facility County: Santa Barbara

[Click this hyperlink](#) while viewing on your computer to access 289 additional CA\_HAZNET: record(s) in the EDR Site Report.

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

NPDES:

Name: MICRODYN NADIR US INC  
Address: 6325 LINDMAR DRIVE  
City,State,Zip: GOLETA, CA 93117  
Facility Status: Active  
NPDES Number: CAS000001  
Region: 3  
Agency Number: 0  
Regulatory Measure ID: 482715  
Place ID: Not reported  
Order Number: 97-03-DWQ  
WDID: 3 42I027933  
Regulatory Measure Type: Enrollee  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 10/29/2018  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: 93 South La Patera Lane  
Discharge Name: Microdyn Nadir Us Inc  
Discharge City: Goleta  
Discharge State: California  
Discharge Zip: 93117  
Status: Not reported  
Status Date: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported

Name: MICRODYN NADIR US INC  
Address: 6325 LINDMAR DRIVE  
City,State,Zip: GOLETA, CA 93117  
Facility Status: Not reported  
NPDES Number: Not reported  
Region: Not reported  
Agency Number: Not reported  
Regulatory Measure ID: Not reported  
Place ID: Not reported  
Order Number: Not reported  
WDID: 3 42I027933  
Regulatory Measure Type: Industrial  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: Not reported  
Discharge Name: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Status: Active  
Status Date: 10/29/2018  
Operator Name: Microdyn Nadir Us Inc  
Operator Address: 93 South La Patera Lane

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Operator City: Goleta  
Operator State: California  
Operator Zip: 93117

CERS:  
Name: MICRODYN-NADIR CORP  
Address: 6325 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Site ID: 163546  
CERS ID: 10212025  
CERS Description: Chemical Storage Facilities

Violations:  
Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)  
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.  
Violation Notes: Returned to compliance on 10/09/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1  
Violation Description: Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.  
Violation Notes: Returned to compliance on 09/15/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple  
Violation Description: Haz Waste Generator Program - Administration/Documentation - General  
Violation Notes: Returned to compliance on 10/09/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Violation Notes: Waste, and starting accumulation date.  
Returned to compliance on 10/09/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections  
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 10/09/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)  
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.  
Violation Notes: Returned to compliance on 09/03/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-10-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Closure inspection passed  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-20-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-20-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS  
  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-20-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Coordinates:  
Site ID: 163546  
Facility Name: MICRODYN-NADIR CORP  
Env Int Type Code: HWG  
Program ID: 10212025  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 34.435510  
Longitude: -119.842740

Affiliation:  
Affiliation Type Desc: Environmental Contact  
Entity Name: PETER H KNAPPE  
Entity Title: PRESIDENT  
Affiliation Address: 93 SOUTH LA PATERA LANE  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact  
Entity Name: Peter Knappe  
Entity Title: Not reported  
Affiliation Address: 93 S LA PATERA LN  
Affiliation City: GOLETA  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: PETER KNAPPE  
Entity Title: PRESIDENT  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: James L Bartlett

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Entity Title: Not reported  
Affiliation Address: 6338 LINDMAR DRIVE  
Affiliation City: GOLETA  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Company Official  
Entity Name: PETER KNAPPE  
Entity Title: PRESIDENT  
Affiliation Address: 93 S. LA PATERA LANE  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 93 S. La Patera Lane  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer  
Entity Name: Peter Knappe  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: James L Bartlett  
Entity Title: Not reported  
Affiliation Address: 6338 Lindmar Drive  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 964-7747

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Affiliation Type Desc: Environmental Contact  
Entity Name: PETER KNAPPE  
Entity Title: Not reported  
Affiliation Address: 93 S LA PATERA LN  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: TRISEP CORP  
Entity Title: Not reported  
Affiliation Address: 93 S LA PATERA  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 964-8003

Affiliation Type Desc: Operator  
Entity Name: TriSep Corporation  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 637-3046

Affiliation Type Desc: Parent Corporation  
Entity Name: Microdyn-Nadir US, Inc.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact  
Entity Name: Peter Knappe  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact  
Entity Name: Peter Knappe  
Entity Title: Not reported  
Affiliation Address: 93 S. LA PATERA LANE  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Affiliation Zip: 93117  
Affiliation Phone: 8059648003

Affiliation Type Desc: Technical Contact  
Entity Name: BADAOUI MOUDERRES  
Entity Title: Not reported  
Affiliation Address: 93 S. LA PATERA LANE  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: 8052087576

Name: MICRODYN NADIR US INC  
Address: 6325 LINDMAR DRIVE  
City,State,Zip: GOLETA, CA 93117  
Site ID: 536921  
CERS ID: 853025  
CERS Description: Industrial Facility Storm Water

**Affiliation:**

Affiliation Type Desc: Owner/Operator  
Entity Name: Microdyn Nadir Us Inc  
Entity Title: Operator  
Affiliation Address: 93 South La Patera Lane  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Name: MICRODYN-NADIR CORP  
Address: 6325 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Site ID: 163546  
CERS ID: 110064351712  
CERS Description: US EPA Air Emission Inventory System (EIS)

**Violations:**

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)  
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.  
Violation Notes: Returned to compliance on 10/09/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Violation Description: Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.  
Violation Notes: Returned to compliance on 09/15/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple  
Violation Description: Haz Waste Generator Program - Administration/Documentation - General  
Violation Notes: Returned to compliance on 10/09/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Notes: Returned to compliance on 10/09/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections  
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 10/09/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)  
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.  
Violation Notes: Returned to compliance on 09/03/2014.  
Violation Division: Santa Barbara County Environmental Health Services

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Violation Program: HMRRP  
Violation Source: CERS

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-10-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Closure inspection passed  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-20-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-20-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-20-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Coordinates:  
Site ID: 163546  
Facility Name: MICRODYN-NADIR CORP  
Env Int Type Code: HWG  
Program ID: 10212025  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 34.435510  
Longitude: -119.842740

Affiliation:  
Affiliation Type Desc: Environmental Contact  
Entity Name: PETER H KNAPPE  
Entity Title: PRESIDENT  
Affiliation Address: 93 SOUTH LA PATERA LANE  
Affiliation City: GOLETA

Map ID  
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MAP FINDINGS

Site

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EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact  
Entity Name: Peter Knappe  
Entity Title: Not reported  
Affiliation Address: 93 S LA PATERA LN  
Affiliation City: GOLETA  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: PETER KNAPPE  
Entity Title: PRESIDENT  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: James L Bartlett  
Entity Title: Not reported  
Affiliation Address: 6338 LINDMAR DRIVE  
Affiliation City: GOLETA  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Company Official  
Entity Name: PETER KNAPPE  
Entity Title: PRESIDENT  
Affiliation Address: 93 S. LA PATERA LANE  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 93 S. La Patera Lane  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer  
Entity Name: Peter Knappe

Map ID  
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Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: James L Bartlett  
Entity Title: Not reported  
Affiliation Address: 6338 Lindmar Drive  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 964-7747

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Environmental Contact  
Entity Name: PETER KNAPPE  
Entity Title: Not reported  
Affiliation Address: 93 S LA PATERA LN  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: TRISEP CORP  
Entity Title: Not reported  
Affiliation Address: 93 S LA PATERA  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 964-8003

Affiliation Type Desc: Operator  
Entity Name: TriSep Corporation  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 637-3046



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Affiliation Type Desc: Parent Corporation  
Entity Name: Microdyn-Nadir US, Inc.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact  
Entity Name: Peter Knappe  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact  
Entity Name: Peter Knappe  
Entity Title: Not reported  
Affiliation Address: 93 S. LA PATERA LANE  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: 8059648003

Affiliation Type Desc: Technical Contact  
Entity Name: BADAOUI MOUDERRIS  
Entity Title: Not reported  
Affiliation Address: 93 S. LA PATERA LANE  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: 8052087576

Name: MICRODYN-NADIR CORP  
Address: 6325 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Site ID: 163546  
CERS ID: 9311WTRSPC6325L  
CERS Description: Toxic Release Inventory

Violations:  
Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)  
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.  
Violation Notes: Returned to compliance on 10/09/2014.  
Violation Division: Santa Barbara County Environmental Health Services

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Violation Program: HWLQG  
Violation Source: CERS

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: HSC 6.95 25505.1 - California Health and Safety Code, Chapter 6.95, Section(s) 25505.1  
Violation Description: Failure to notify property owner in writing that the business is subject to the business plan program and has complied with its provisions.  
Violation Notes: Returned to compliance on 09/15/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple  
Violation Description: Haz Waste Generator Program - Administration/Documentation - General  
Violation Notes: Returned to compliance on 10/09/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Notes: Returned to compliance on 10/09/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections  
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 10/09/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 163546  
Site Name: MICRODYN-NADIR CORP  
Violation Date: 08-20-2014  
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.

Violation Notes: Returned to compliance on 09/03/2014.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HMRRP

Violation Source: CERS

**Evaluation:**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-10-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Closure inspection passed  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-20-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-20-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-20-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

**Coordinates:**

Site ID: 163546  
Facility Name: MICRODYN-NADIR CORP  
Env Int Type Code: HWG  
Program ID: 10212025  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 34.435510

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Longitude: -119.842740

Affiliation:

Affiliation Type Desc: Environmental Contact  
Entity Name: PETER H KNAPPE  
Entity Title: PRESIDENT  
Affiliation Address: 93 SOUTH LA PATERA LANE  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact  
Entity Name: Peter Knappe  
Entity Title: Not reported  
Affiliation Address: 93 S LA PATERA LN  
Affiliation City: GOLETA  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: PETER KNAPPE  
Entity Title: PRESIDENT  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: James L Bartlett  
Entity Title: Not reported  
Affiliation Address: 6338 LINDMAR DRIVE  
Affiliation City: GOLETA  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Company Official  
Entity Name: PETER KNAPPE  
Entity Title: PRESIDENT  
Affiliation Address: 93 S. LA PATERA LANE  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 93 S. La Patera Lane

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer  
Entity Name: Peter Knappe  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: James L Bartlett  
Entity Title: Not reported  
Affiliation Address: 6338 Lindmar Drive  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 964-7747

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Environmental Contact  
Entity Name: PETER KNAPPE  
Entity Title: Not reported  
Affiliation Address: 93 S LA PATERA LN  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: TRISEP CORP  
Entity Title: Not reported  
Affiliation Address: 93 S LA PATERA  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 964-8003

Affiliation Type Desc: Operator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**S113015746**

Entity Name: TriSep Corporation  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 637-3046

Affiliation Type Desc: Parent Corporation  
Entity Name: Microdyn-Nadir US, Inc.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact  
Entity Name: Peter Knappe  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact  
Entity Name: Peter Knappe  
Entity Title: Not reported  
Affiliation Address: 93 S. LA PATERA LANE  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: 8059648003

Affiliation Type Desc: Technical Contact  
Entity Name: BADAOUI MOUDERRES  
Entity Title: Not reported  
Affiliation Address: 93 S. LA PATERA LANE  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: 8052087576



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

C39  
SSE  
< 1/8  
0.089 mi.  
471 ft.

**MICRODYN-NADIR US INC**  
**6325 LINDMAR DR**  
**GOLETA, CA 93117**  
  
**Site 9 of 9 in cluster C**

**RCRA-LQG 1000379943**  
**CUPA Listings CAD982403321**  
**EMI**

**Relative:**  
**Lower**

RCRA-LQG:

**Actual:**  
**23 ft.**

Date form received by agency: 11/14/2018  
Facility name: MICRODYN-NADIR US INC  
Facility address: 6325 LINDMAR DR  
GOLETA, CA 93117-0000  
EPA ID: CAD982403321  
Mailing address: LINDMAR DR  
GOLETA, CA 93117  
Contact: PETER KNAPPE  
Contact address: LINDMAR DR  
GOLETA, CA 93117-0000  
Contact country: US  
Contact telephone: 805-964-8003  
Contact email: P.KNAPPE@MICRODYN-NADIR.COM  
EPA Region: 09  
Land type: Private  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: MICRODYN-NADIR US  
Owner/operator address: LINDMAR DR  
GOLETA, CA 93117  
Owner/operator country: US  
Owner/operator telephone: 805-964-8003  
Owner/operator email: P.KNAPPE@MICRODYN-NADIR.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 11/01/2016  
Owner/Op end date: Not reported

Owner/operator name: MICRODYN-NADIR US  
Owner/operator address: LINDMAR DR  
GOLETA, CA 93117  
Owner/operator country: US  
Owner/operator telephone: 805-964-8003  
Owner/operator email: P.KNAPPE@MICRODYN-NADIR.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**1000379943**

Owner/Operator Type: Owner  
Owner/Op start date: 11/01/2016  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 10/31/2016  
Site name: MICRODYN-NADIR US INC  
Classification: Large Quantity Generator

Date form received by agency: 03/01/2016  
Site name: TRISEP CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 03/01/2014  
Site name: TRISEP CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 03/27/2013  
Site name: TRISEP CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 05/13/2010  
Site name: TRISEP CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 03/16/2010  
Site name: TRISEP CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 07/19/2005  
Site name: TRISEP CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 01/28/2004  
Site name: TRISEP CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 03/25/2002  
Site name: TRISEP CORPORATION

Map ID  
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Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**1000379943**

Classification: Large Quantity Generator

Date form received by agency: 04/15/1999

Site name: TRISEP CORPORATION

Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: TRISEP CORPORATION

Classification: Small Quantity Generator

Date form received by agency: 02/12/1990

Site name: TRISEP CORPORATION

Classification: Large Quantity Generator

**Hazardous Waste Summary:**

- . Waste code: 133
- . Waste name: Aqueous solution with 10% or more total organic residues
  
- . Waste code: 134
- . Waste name: Aqueous solution with <10% total organic residues
  
- . Waste code: 211
- . Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
  
- . Waste code: 212
- . Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
  
- . Waste code: 213
- . Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
  
- . Waste code: 214
- . Waste name: Unspecified solvent mixture
  
- . Waste code: 272
- . Waste name: Polymeric resin waste
  
- . Waste code: 343
- . Waste name: Unspecified organic liquid mixture
  
- . Waste code: 352
- . Waste name: Other organic solids
  
- . Waste code: 741
- . Waste name: Liquids with halogenated organic compounds > 1000 mg/l
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**1000379943**

ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U154  
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001  
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 145833

Waste code: F003  
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 108273

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**1000379943**

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date violation determined: 05/05/2005  
Date achieved compliance: 05/17/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/05/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/05/2005  
Date achieved compliance: 05/17/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/05/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 05/05/2005  
Date achieved compliance: 05/17/2005  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/05/2005  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/20/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/05/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 05/17/2005  
Evaluation lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**1000379943**

Evaluation date: 05/05/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Contingency Plan and Emergency Procedures  
Date achieved compliance: 05/17/2005  
Evaluation lead agency: State

Evaluation date: 05/05/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/17/2005  
Evaluation lead agency: State

Evaluation date: 06/21/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

**CUPA SANTA BARBARA:**

Name: TRISEP CORP  
Address: 6325 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0006150  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: 34.4355  
Longitude: -119.843  
Mailing Name: TRISEP CORP  
Mailing Care Of: Not reported  
Mailing Address: 93 S LA PATERA  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0211266  
Pe #: 2165  
Current Status: 1

Name: TRISEP CORP  
Address: 6325 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0006150  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: 34.4355  
Longitude: -119.843  
Mailing Name: TRISEP CORP  
Mailing Care Of: Not reported  
Mailing Address: 93 S LA PATERA  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0221266  
Pe #: 2204  
Current Status: 1

Name: TRISEP CORP  
Address: 6325 LINDMAR DR  
City,State,Zip: GOLETA, CA 93117



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**1000379943**

Facility Id: FA0006150  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: 34.4355  
Longitude: -119.843  
Mailing Name: TRISEP CORP  
Mailing Care Of: Not reported  
Mailing Address: 93 S LA PATERA  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0507432  
Pe #: 1800  
Current Status: 1

**EMI:**

Name: TRISEP  
Address: 6325 LINDMAR AVE  
City,State,Zip: GOLETA, CA 931170000  
Year: 1995  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 3  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP  
Address: 6325 LINDMAR AVE  
City,State,Zip: GOLETA, CA 931170000  
Year: 1996  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 6  
Reactive Organic Gases Tons/Yr: 3  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**1000379943**

Address: 6325 LINDMAR AVE  
City,State,Zip: GOLETA, CA 931170000  
Year: 1997  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 5  
Reactive Organic Gases Tons/Yr: 3  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: TRISEP  
Address: 6325 LINDMAR AVE  
City,State,Zip: GOLETA, CA 931170000  
Year: 1998  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 5  
Reactive Organic Gases Tons/Yr: 3  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: TRISEP  
Address: 6325 LINDMAR AVE  
City,State,Zip: GOLETA, CA 931170000  
Year: 1999  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 5  
Reactive Organic Gases Tons/Yr: 3  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**1000379943**

Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVE  
City,State,Zip: GOLETA, CA 931170000  
Year: 2000  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 4  
Reactive Organic Gases Tons/Yr: 2  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVE  
City,State,Zip: GOLETA, CA 931170000  
Year: 2001  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 5  
Reactive Organic Gases Tons/Yr: 3  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVE  
City,State,Zip: GOLETA, CA 931170000  
Year: 2002  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 8  
Reactive Organic Gases Tons/Yr: 7  
Carbon Monoxide Emissions Tons/Yr: 0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**1000379943**

NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVE  
City,State,Zip: GOLETA, CA 931170000  
Year: 2003  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 11  
Reactive Organic Gases Tons/Yr: 9  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVE  
City,State,Zip: GOLETA, CA 931170000  
Year: 2004  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 6.89  
Reactive Organic Gases Tons/Yr: 5.426  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVE  
City,State,Zip: GOLETA, CA 931170000  
Year: 2005  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**1000379943**

Total Organic Hydrocarbon Gases Tons/Yr: 29.59  
Reactive Organic Gases Tons/Yr: 29.498  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVE  
City,State,Zip: GOLETA, CA 931170000  
Year: 2006  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 41.48  
Reactive Organic Gases Tons/Yr: 40.706  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVENUE  
City,State,Zip: GOLETA, CA 94404  
Year: 2007  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 39.55  
Reactive Organic Gases Tons/Yr: 39.332482  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVENUE  
City,State,Zip: GOLETA, CA 93117  
Year: 2008  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**1000379943**

Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 42.21  
Reactive Organic Gases Tons/Yr: 41.514  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVE  
City,State,Zip: GOLETA, CA 93117  
Year: 2009  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 18.59  
Reactive Organic Gases Tons/Yr: 16.834  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVE  
City,State,Zip: GOLETA, CA 93117  
Year: 2010  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 14.895092  
Reactive Organic Gases Tons/Yr: 13.2533996  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVE  
City,State,Zip: GOLETA, CA 93117  
Year: 2011  
County Code: 42  
Air Basin: SCC



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**1000379943**

Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 41.424995  
Reactive Organic Gases Tons/Yr: 39.0299752  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVENUE  
City,State,Zip: GOLETA, CA 93117  
Year: 2012  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 47.560974  
Reactive Organic Gases Tons/Yr: 43.9409966  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVENUE  
City,State,Zip: GOLETA, CA 93117  
Year: 2013  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 38.187241  
Reactive Organic Gases Tons/Yr: 35.456984  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVENUE  
City,State,Zip: GOLETA, CA 93117

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC (Continued)**

**1000379943**

Year: 2014  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 40.716598  
Reactive Organic Gases Tons/Yr: 36.79753  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: TRISEP CORP.  
Address: 6325 LINDMAR AVENUE  
City,State,Zip: GOLETA, CA 93117  
Year: 2015  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 45.77014  
Reactive Organic Gases Tons/Yr: 42.7201116  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: MICRODYN-NADIR US  
Address: 6325 LINDMAR AVENUE  
City,State,Zip: GOLETA, CA 93117  
Year: 2016  
County Code: 42  
Air Basin: SCC  
Facility ID: 3640  
Air District Name: SB  
SIC Code: 3589  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 35.643412299  
Reactive Organic Gases Tons/Yr: 25.069954918  
Carbon Monoxide Emissions Tons/Yr: Not reported  
NOX - Oxides of Nitrogen Tons/Yr: Not reported  
SOX - Oxides of Sulphur Tons/Yr: Not reported  
Particulate Matter Tons/Yr: Not reported  
Part. Matter 10 Micrometers and Smlr Tons/Yr:Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

40  
SW  
< 1/8  
0.091 mi.  
483 ft.

**SORAA INC**  
**75 B ROBIN HILL RD**  
**GOLETA, CA 93117**

**RCRA-SQG 1016447659**  
**FINDS CAR000242735**  
**ECHO**

**Relative:**  
**Lower**

RCRA-SQG:

**Actual:**  
**11 ft.**

Date form received by agency: 11/06/2013  
Facility name: SORAA INC  
Facility address: 75 B ROBIN HILL RD  
GOLETA, CA 93117  
EPA ID: CAR000242735  
Contact: PETER T SCHNEEKLOTH  
Contact address: 75 B ROBIN HILL RD  
GOLETA, CA 93117  
Contact country: US  
Contact telephone: 805-452-9101  
Contact email: PSCHNEEKLOTH@SORAA.COM  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: INNOVATIVE MICRO TECHNOLOGY  
Owner/operator address: 75 ROBIN HILL RD  
GOLETA, CA 93117  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/2000  
Owner/Op end date: Not reported

Owner/operator name: SORAA INC  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 03/01/2009  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SORAA INC (Continued)**

**1016447659**

Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

- . Waste code: 121
- . Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
  
- . Waste code: 181
- . Waste name: Other inorganic solid waste
  
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
  
- . Waste code: 792
- . Waste name: Liquids with pH < 2 with metals
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE

Violation Status: No violations found

**FINDS:**

Registry ID: 110056373534

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1016447659  
Registry ID: 110056373534  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110056373534>

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**D41**  
**SSE**  
**< 1/8**  
**0.117 mi.**  
**617 ft.**

**MICRODYN-NADIR US INC.**  
**93 S LA PATERA LN**  
**GOLETA, CA 93117**

**CERS HAZ WASTE**    **S123100921**  
**CERS**                    **N/A**

**Site 1 of 7 in cluster D**

**Relative:**  
**Lower**  
**Actual:**  
**28 ft.**

**CERS HAZ WASTE:**

Name: MICRODYN-NADIR US INC.  
Address: 93 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Site ID: 411808  
CERS ID: 10711096  
CERS Description: Hazardous Waste Generator

Name: MICRODYN-NADIR US INC.  
Address: 93 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Site ID: 411808  
CERS ID: 10711096  
CERS Description: RCRA LQ HW Generator

**CERS:**

Name: MICRODYN-NADIR US INC.  
Address: 93 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Site ID: 411808  
CERS ID: 10711096  
CERS Description: Chemical Storage Facilities

**Violations:**

Site ID: 411808  
Site Name: Microdyn-Nadir US Inc.  
Violation Date: 04-10-2017  
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11  
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.  
Violation Notes: Returned to compliance on 05/10/2017.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 411808  
Site Name: Microdyn-Nadir US Inc.  
Violation Date: 04-10-2017  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Notes: Returned to compliance on 05/10/2017.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 411808  
Site Name: Microdyn-Nadir US Inc.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC. (Continued)**

**S123100921**

Violation Date: 04-10-2017  
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple  
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 04/10/2017.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 411808  
Site Name: Microdyn-Nadir US Inc.  
Violation Date: 04-10-2017  
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple  
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 05/10/2017.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-10-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: New facility inspecton  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-10-2017  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: New facility inspecton  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Coordinates:  
Site ID: 411808  
Facility Name: Microdyn-Nadir US Inc.  
Env Int Type Code: HMBP  
Program ID: 10711096  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 34.435010  
Longitude: -119.841900

Affiliation:  
Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC. (Continued)**

**S123100921**

Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Environmental Contact  
Entity Name: PETER KNAPPE  
Entity Title: Not reported  
Affiliation Address: 93 S. La Patera Lane  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 93 S. La Patera Lane  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: Bartlett Trust  
Entity Title: Not reported  
Affiliation Address: 2210 W. Main Street #107-389  
Affiliation City: Battleground  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 98604  
Affiliation Phone: (805) 963-0755

Affiliation Type Desc: Identification Signer  
Entity Name: Jana Garcia  
Entity Title: Document Control Coordinator  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer  
Entity Name: Jana Garcia  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: Microdyn-Nadir US Inc.  
Entity Title: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MICRODYN-NADIR US INC. (Continued)**

**S123100921**

Affiliation Address: 93 S. La Patera Lane  
Affiliation City: santa barbara  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93103  
Affiliation Phone: (805) 964-8003

Affiliation Type Desc: Operator  
Entity Name: Microdyn-Nadir US Inc.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 637-3046

Affiliation Type Desc: Parent Corporation  
Entity Name: Microdyn-Nadir US, Inc.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

**D42**  
**SSE**  
**< 1/8**  
**0.117 mi.**  
**617 ft.**

**TSP FILTER INC. (FORMERLY TRISEP CORPORATION)**  
**93 SOUTH LA PATERA LANE**  
**GOLETA, CA 93117**  
**Site 2 of 7 in cluster D**

**CPS-SLIC** **S119777492**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**28 ft.**

**CPS-SLIC:**  
Name: TSP FILTER INC. (FORMERLY TRISEP CORPORATION)  
Address: 93 SOUTH LA PATERA LANE  
City,State,Zip: GOLETA, CA 93117  
Region: STATE  
**Facility Status: Open - Remediation**  
Status Date: 10/25/2018  
Global Id: T10000008661  
Lead Agency: CENTRAL COAST RWQCB (REGION 3)  
Lead Agency Case Number: Not reported  
Latitude: 34.43543  
Longitude: -119.84259  
Case Type: Cleanup Program Site  
Case Worker: DT  
Local Agency: SANTA BARBARA COUNTY  
RB Case Number: Not reported  
File Location: Not reported  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: 1,4-Dioxane  
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

E43  
WSW  
1/8-1/4  
0.143 mi.  
756 ft.

**INNOVATIVE MICRO TECHNOLOGY**  
75 ROBIN HILL RD  
GOLETA, CA 93117

RCRA-LQG 1007198721  
ENVIROSTOR CAD008342198  
CUPA Listings

Site 1 of 8 in cluster E

Relative:  
Lower

RCRA-LQG:

Actual:  
25 ft.

Date form received by agency: 09/20/2018  
Facility name: INNOVATIVE MICRO TECHNOLOGY  
Facility address: 75 ROBIN HILL RD  
GOLETA, CA 93117-0000  
EPA ID: CAD008342198  
Mailing address: ROBIN HILL RD  
GOLETA, CA 93117-0000  
Contact: PETER T SCHNEEKLOTH  
Contact address: ROBIN HILL RD  
GOLETA, CA 93117-0000  
Contact country: US  
Contact telephone: 805-696-6122  
Contact email: PSCHNEEKLOTH@IMTMEMS.COM  
EPA Region: 09  
Land type: Private  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: INNOVATIVE MICRO TECHNOLOGY  
Owner/operator address: ROBIN HILL RD  
GOLETA, CA 93117  
Owner/operator country: US  
Owner/operator telephone: 805-681-2807  
Owner/operator email: PETE@IMTMEMS.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 12/03/2001  
Owner/Op end date: Not reported

Owner/operator name: INNOVATIVE MICRO TECHNOLOGY  
Owner/operator address: ROBIN HILL RD  
GOLETA, CA 93117  
Owner/operator country: US  
Owner/operator telephone: 805-681-2807  
Owner/operator email: PETE@IMTMEMS.COM  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**1007198721**

Owner/Operator Type: Owner  
Owner/Op start date: 12/03/2001  
Owner/Op end date: Not reported

Owner/operator name: APPLIED MAGNETICS CORPORATION  
Owner/operator address: 75 ROBIN HILL RD  
GOLETA, CA 93117

Owner/operator country: Not reported  
Owner/operator telephone: 805-681-2861  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: APPLIED MAGNETICS CORPORATION  
Owner/operator address: Not reported  
Not reported

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 11/16/2002  
Owner/Op end date: Not reported

Owner/operator name: INNOVATIVE MICRO TECHNOLOGY INC  
Owner/operator address: Not reported  
Not reported

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/03/2002  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**1007198721**

Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 01/18/2016  
Site name: INNOVATIVE MICRO TECHNOLOGY  
Classification: Large Quantity Generator

Date form received by agency: 01/29/2014  
Site name: INNOVATIVE MICRO TECHNOLOGY  
Classification: Large Quantity Generator

Date form received by agency: 03/27/2013  
Site name: INNOVATIVE MICRO TECHNOLOGY  
Classification: Large Quantity Generator

Date form received by agency: 06/09/2010  
Site name: INNOVATIVE MICRO TECHNOLOGY  
Classification: Large Quantity Generator

Date form received by agency: 01/11/2008  
Site name: INNOVATIVE MICRO TECHNOLOGY  
Classification: Large Quantity Generator

Date form received by agency: 02/20/2006  
Site name: INNOVATIVE MICRO TECHNOLOGY  
Classification: Large Quantity Generator

Date form received by agency: 03/01/2004  
Site name: INNOVATIVE MICRO TECHNOLOGY  
Classification: Large Quantity Generator

Date form received by agency: 01/16/2003  
Site name: APPLIED MAGNETICS CORP  
Classification: Large Quantity Generator

Date form received by agency: 03/01/2002  
Site name: AMC DBA INNOVATIVE MICRO TECH  
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000  
Site name: APPLIED MAGNETICS ROBIN HILL FACILITY  
Classification: Large Quantity Generator

Date form received by agency: 03/14/2000  
Site name: APPLIED MAGNETICS CORP  
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999  
Site name: APPLIED MAGNETICS ROBIN HILL FACILITY  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996  
Site name: APPLIED MAGNETICS CORP  
Classification: Large Quantity Generator

Date form received by agency: 03/27/1996

Map ID  
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MAP FINDINGS

Site

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**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**1007198721**

Site name: ROBIN HILL FACILITY  
Classification: Large Quantity Generator

Date form received by agency: 03/25/1994

Site name: APPLIED MAGNETICS CORPORATION  
Classification: Large Quantity Generator

Date form received by agency: 03/26/1992

Site name: APPLIED MAGNETICS CORP  
Classification: Large Quantity Generator

Date form received by agency: 05/10/1990

Site name: APPLIED MAGNETICS CORP  
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980

Site name: APPLIED MAGNETICS CORP  
Classification: Large Quantity Generator

Date form received by agency: 11/19/1980

Site name: APPLIED MAGNETICS CORP  
Classification: Large Quantity Generator

**Hazardous Waste Summary:**

- . Waste code: 121
- . Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
  
- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)
  
- . Waste code: 131
- . Waste name: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)
  
- . Waste code: 132
- . Waste name: Aqueous solution w/metals (< restricted levels and see waste code 121 for a list of metals)
  
- . Waste code: 134
- . Waste name: Aqueous solution with <10% total organic residues
  
- . Waste code: 135
- . Waste name: Unspecified aqueous solution
  
- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics
  
- . Waste code: 161
- . Waste name: Fluid-cracking catalyst (FCC) waste
  
- . Waste code: 171
- . Waste name: Metal sludge (see 121)



Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**1007198721**

- . Waste code: 181
- . Waste name: Other inorganic solid waste
  
- . Waste code: 212
- . Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
  
- . Waste code: 214
- . Waste name: Unspecified solvent mixture
  
- . Waste code: 221
- . Waste name: Waste oil and mixed oil
  
- . Waste code: 223
- . Waste name: Unspecified oil-containing waste
  
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
  
- . Waste code: 343
- . Waste name: Unspecified organic liquid mixture
  
- . Waste code: 352
- . Waste name: Other organic solids
  
- . Waste code: 513
- . Waste name: Empty containers less than 30 gallons
  
- . Waste code: 551
- . Waste name: Laboratory waste chemicals
  
- . Waste code: 711
- . Waste name: Liquids with cyanides > 1000 mg/l
  
- . Waste code: 726
- . Waste name: Liquids with nickel > 134 mg/l
  
- . Waste code: 791
- . Waste name: Liquids with pH < 2
  
- . Waste code: 792
- . Waste name: Liquids with pH < 2 with metals
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D006
- . Waste name: CADMIUM

Map ID  
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MAP FINDINGS

Site

Database(s)

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**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**1007198721**

- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F006
- . Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.
  
- . Waste code: F007
- . Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
  
- . Waste code: F008
- . Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.
  
- . Waste code: P050
- . Waste name: 6,9-METHANO-2,4,3-BENZODIOXATHIEPIN,6,7,8,9,10,10-HEXACHLORO-1,5,5A,6,9,9A-HEXAHYDRO-,3-OXIDE (OR) ENDOSULFAN
  
- . Waste code: P096

Map ID  
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MAP FINDINGS

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**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**1007198721**

- . Waste name: HYDROGEN PHOSPHIDE (OR) PHOSPHINE
- . Waste code: P099
- . Waste name: ARGENTATE (1-), BIS(CYANO-C)-, POTASSIUM (OR) POTASSIUM SILVER CYANIDE
- . Waste code: P115
- . Waste name: SULFURIC ACID, DITHALLIUM (1+) SALT (OR) THALLIUM(I) SULFATE
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

- Waste code: D001
- Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
- Amount (Lbs): 41396
- Waste code: D002
- Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
- Amount (Lbs): 7980.9
- Waste code: D009
- Waste name: MERCURY
- Amount (Lbs): 20
- Waste code: F003
- Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- Amount (Lbs): 20081
- Waste code: F006
- Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT

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MAP FINDINGS

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**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**1007198721**

FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM;  
(2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS)  
ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON  
STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM  
PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF  
ALUMINUM.

Amount (Lbs): 2400

Waste code: F007

Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Amount (Lbs): 420

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 03/18/2014  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting  
Date violation determined: 03/18/2014  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 03/18/2014  
Date achieved compliance: Not reported  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID  
Direction  
Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**1007198721**

Area of violation: Generators - General  
Date violation determined: 01/28/2011  
Date achieved compliance: 03/15/2011  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/28/2011  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 05/12/1995  
Date achieved compliance: 10/20/1995  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - General  
Date violation determined: 05/12/1995  
Date achieved compliance: 10/20/1995  
Violation lead agency: EPA  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 03/18/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/18/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/18/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**1007198721**

Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/18/2014  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/15/2011  
Evaluation: NOT A SIGNIFICANT NON-COMPLIER  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/28/2011  
Evaluation: SIGNIFICANT NON-COMPLIER  
Area of violation: Generators - General  
Date achieved compliance: 03/15/2011  
Evaluation lead agency: State

Evaluation date: 05/14/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/20/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/21/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/15/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: Local

Evaluation date: 04/18/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 10/20/1995  
Evaluation lead agency: EPA

Evaluation date: 04/18/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 10/20/1995  
Evaluation lead agency: EPA



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**1007198721**

Evaluation date: 02/28/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State Contractor/Grantee

**ENVIROSTOR:**

Name: APPLIED MAGNETICS CORP., ROBIN HILL RD.  
Address: 75 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Facility ID: 71002200  
Status: Inactive - Needs Evaluation  
Status Date: Not reported  
Site Code: Not reported  
Site Type: Tiered Permit  
Site Type Detailed: Tiered Permit  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Not reported  
Division Branch: Cleanup Chatsworth  
Assembly: 37  
Senate: 19  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 34.43511  
Longitude: -119.8448  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAD008342198  
Alias Type: EPA Identification Number  
Alias Name: 110000746676  
Alias Type: EPA (FRS #)  
Alias Name: 71002200  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported  
Completed Date: Not reported  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**1007198721**

Schedule Revised Date: Not reported

**CUPA SANTA BARBARA:**

Name: INNOVATIVE MICRO TECHNOLOGY  
Address: 75 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0001357  
Region: SANTA BARBARA  
Cross Street: LA PATERA  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: INNOVATIVE MICRO TECHNOLOGY  
Mailing Care Of: JOHN FOSTER  
Mailing Address: 75 ROBIN HILL RD  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0230369  
Pe #: 2302  
Current Status: 2

Name: INNOVATIVE MICRO TECHNOLOGY  
Address: 75 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0001357  
Region: SANTA BARBARA  
Cross Street: LA PATERA  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: INNOVATIVE MICRO TECHNOLOGY  
Mailing Care Of: JOHN FOSTER  
Mailing Address: 75 ROBIN HILL RD  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0210369  
Pe #: 2164  
Current Status: 1

Name: INNOVATIVE MICRO TECHNOLOGY  
Address: 75 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0001357  
Region: SANTA BARBARA  
Cross Street: LA PATERA  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: INNOVATIVE MICRO TECHNOLOGY  
Mailing Care Of: JOHN FOSTER  
Mailing Address: 75 ROBIN HILL RD  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0220369  
Pe #: 2204  
Current Status: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**1007198721**

Name: INNOVATIVE MICRO TECHNOLOGY  
Address: 75 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0001357  
Region: SANTA BARBARA  
Cross Street: LA PATERA  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: INNOVATIVE MICRO TECHNOLOGY  
Mailing Care Of: JOHN FOSTER  
Mailing Address: 75 ROBIN HILL RD  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0507430  
Pe #: 1800  
Current Status: 1

Name: INNOVATIVE MICRO TECHNOLOGY  
Address: 75 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0001357  
Region: SANTA BARBARA  
Cross Street: LA PATERA  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: INNOVATIVE MICRO TECHNOLOGY  
Mailing Care Of: JOHN FOSTER  
Mailing Address: 75 ROBIN HILL RD  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0504703  
Pe #: 1500  
Current Status: 1

**E44**  
**WSW**  
**1/8-1/4**  
**0.143 mi.**  
**756 ft.**

**LIFECEL TECHNOLOGY**  
**75 ROBIN HILL RD**  
**GOLETA, CA 93117**

**RCRA-SQG 1014387873**  
**CAR000214767**

**Site 2 of 8 in cluster E**

**Relative:**  
**Lower**  
**Actual:**  
**25 ft.**

RCRA-SQG:  
Date form received by agency: 10/28/2010  
Facility name: LIFECEL TECHNOLOGY  
Facility address: 75 ROBIN HILL RD  
STE 100  
GOLETA, CA 93117-3108  
EPA ID: CAR000214767  
Contact: LYLE KAPLAN REINIG  
Contact address: 75 ROBIN HILL RD STE 100  
GOLETA, CA 93117-3108  
Contact country: US  
Contact telephone: 805-845-8768  
Contact email: LYLIE.KR@LIFECEL.COM  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIFECEL TECHNOLOGY (Continued)**

**1014387873**

waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: INNOVATIVE MICRO TECHNOLOGIES  
Owner/operator address: 75 ROBIN HILL RD  
GOLETA, CA 93117  
Owner/operator country: US  
Owner/operator telephone: 805-696-6120  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/14/2000  
Owner/Op end date: Not reported

Owner/operator name: LIFECEL TECHNOLOGIES  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 05/01/2010  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: 122  
. Waste name: Alkaline solution without metals (pH > 12.5)  
. Waste code: 343  
. Waste name: Unspecified organic liquid mixture

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**LIFECEL TECHNOLOGY (Continued)**

**1014387873**

- . Waste code: 791
- . Waste name: Liquids with pH < 2
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**E45**  
**WSW**  
**1/8-1/4**  
**0.143 mi.**  
**756 ft.**

**ROBIN HILL**  
**75 ROBIN HILL ROAD**  
**GOLETA, CA 93117**  
**Site 3 of 8 in cluster E**

**HIST UST**    **U001580723**  
**EMI**        **N/A**  
**CERS**

**Relative:**  
**Lower**  
  
**Actual:**  
**25 ft.**

HIST UST:  
 Name: ROBIN HILL  
 Address: 75 ROBIN HILL ROAD  
 City,State,Zip: GOLETA, CA 93117  
 File Number: 0002C4B6  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C4B6.pdf>  
 Region: STATE  
 Facility ID: 00000001253  
 Facility Type: Other  
 Other Type: MAGNETIC RECORDING H  
 Contact Name: ROBERT ANDERSON  
 Telephone: 8056835353  
 Owner Name: APLIED MAGNETICS CORPORATION  
 Owner Address: 75 ROBIN HILL ROAD  
 Owner City,St,Zip: GOLETA, CA 93117  
 Total Tanks: 0004

Tank Num: 001  
 Container Num: RH-1  
 Year Installed: 1982  
 Tank Capacity: 00004000  
 Tank Used for: WASTE  
 Type of Fuel: Not reported  
 Container Construction Thickness: 3/16  
 Leak Detection: Stock Inventor

Tank Num: 002  
 Container Num: RH-2  
 Year Installed: 1982  
 Tank Capacity: 00002000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBIN HILL (Continued)**

**U001580723**

Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 3/16  
Leak Detection: Stock Inventor

Tank Num: 003  
Container Num: RH-3  
Year Installed: 1982  
Tank Capacity: 00002000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 3/16  
Leak Detection: Stock Inventor

Tank Num: 004  
Container Num: RH-4  
Year Installed: 1981  
Tank Capacity: 00001000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 3/16  
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

**EMI:**

Name: APPLIED MAGNETICS - ROBIN HILL  
Address: 75 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 1997  
County Code: 42  
Air Basin: SCC  
Facility ID: 3914  
Air District Name: SB  
SIC Code: 0  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 13  
Reactive Organic Gases Tons/Yr: 8  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: APPLIED MAGNETICS - ROBIN HILL  
Address: 75 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 1998  
County Code: 42  
Air Basin: SCC  
Facility ID: 3914  
Air District Name: SB  
SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBIN HILL (Continued)**

**U001580723**

Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 14  
Reactive Organic Gases Tons/Yr: 8  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: APPLIED MAGNETICS - ROBIN HILL  
Address: 75 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Year: 1999  
County Code: 42  
Air Basin: SCC  
Facility ID: 3914  
Air District Name: SB  
SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 9  
Reactive Organic Gases Tons/Yr: 5  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: APPLIED MAGNETICS - ROBIN HILL  
Address: 75 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Year: 2000  
County Code: 42  
Air Basin: SCC  
Facility ID: 3914  
Air District Name: SB  
SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 6  
Reactive Organic Gases Tons/Yr: 3  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: APPLIED MAGNETICS - ROBIN HILL  
Address: 75 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Year: 2001  
County Code: 42  
Air Basin: SCC  
Facility ID: 3914  
Air District Name: SB

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBIN HILL (Continued)**

**U001580723**

SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 6  
Reactive Organic Gases Tons/Yr: 3  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Year: 2002  
County Code: 42  
Air Basin: SCC  
Facility ID: 3914  
Air District Name: SB  
SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 2  
Reactive Organic Gases Tons/Yr: 2  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Year: 2003  
County Code: 42  
Air Basin: SCC  
Facility ID: 3914  
Air District Name: SB  
SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1  
Reactive Organic Gases Tons/Yr: 1  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Year: 2004  
County Code: 42

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBIN HILL (Continued)**

**U001580723**

Air Basin: SCC  
Facility ID: 3914  
Air District Name: SB  
SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.6  
Reactive Organic Gases Tons/Yr: 0.458342  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2005  
County Code: 42  
Air Basin: SCC  
Facility ID: 3914  
Air District Name: SB  
SIC Code: 0  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 2.7  
Reactive Organic Gases Tons/Yr: 1.742566  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2006  
County Code: 42  
Air Basin: SCC  
Facility ID: 10867  
Air District Name: SB  
SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 2.52  
Reactive Organic Gases Tons/Yr: 1.49  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75 ROBIN HILL ROAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBIN HILL (Continued)**

**U001580723**

City,State,Zip: GOLETA, CA 93117  
Year: 2007  
County Code: 42  
Air Basin: SCC  
Facility ID: 10867  
Air District Name: SB  
SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1.42  
Reactive Organic Gases Tons/Yr: 1.42  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2008  
County Code: 42  
Air Basin: SCC  
Facility ID: 10867  
Air District Name: SB  
SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 1.39  
Reactive Organic Gases Tons/Yr: 1.39  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2009  
County Code: 42  
Air Basin: SCC  
Facility ID: 10867  
Air District Name: SB  
SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 2.52  
Reactive Organic Gases Tons/Yr: 1.5459959999999999  
Carbon Monoxide Emissions Tons/Yr: 0.9899999999999999  
NOX - Oxides of Nitrogen Tons/Yr: 1.1699999999999999  
SOX - Oxides of Sulphur Tons/Yr: 0.16  
Particulate Matter Tons/Yr: 8.0000000000000002E-2  
Part. Matter 10 Micrometers and Smllr Tons/Yr:8.0000000000000002E-2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBIN HILL (Continued)**

**U001580723**

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2010  
County Code: 42  
Air Basin: SCC  
Facility ID: 10867  
Air District Name: SB  
SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 13.490841  
Reactive Organic Gases Tons/Yr: 6.7223822436000003  
Carbon Monoxide Emissions Tons/Yr: 0.9659999999999997  
NOX - Oxides of Nitrogen Tons/Yr: 1.1539999999999999  
SOX - Oxides of Sulphur Tons/Yr: 0.144598  
Particulate Matter Tons/Yr: 8.111899999999997E-2  
Part. Matter 10 Micrometers and Smlr Tons/Yr:8.111899999999997E-2

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2011  
County Code: 42  
Air Basin: SCC  
Facility ID: 10867  
Air District Name: SB  
SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 12.953153  
Reactive Organic Gases Tons/Yr: 5.1846142436  
Carbon Monoxide Emissions Tons/Yr: 0.966  
NOX - Oxides of Nitrogen Tons/Yr: 1.154  
SOX - Oxides of Sulphur Tons/Yr: 0.144598  
Particulate Matter Tons/Yr: 0.081119  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.081119

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2012  
County Code: 42  
Air Basin: SCC  
Facility ID: 10867  
Air District Name: SB  
SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 8.605684  
Reactive Organic Gases Tons/Yr: 4.6771260436  
Carbon Monoxide Emissions Tons/Yr: 0.966  
NOX - Oxides of Nitrogen Tons/Yr: 1.154  
SOX - Oxides of Sulphur Tons/Yr: 0.144598

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBIN HILL (Continued)**

**U001580723**

Particulate Matter Tons/Yr: 0.081119  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.081119

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2013  
County Code: 42  
Air Basin: SCC  
Facility ID: 10867  
Air District Name: SB  
SIC Code: 3674  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 9.269596  
Reactive Organic Gases Tons/Yr: 4.8665538436  
Carbon Monoxide Emissions Tons/Yr: 0.966  
NOX - Oxides of Nitrogen Tons/Yr: 1.154  
SOX - Oxides of Sulphur Tons/Yr: 0.144598  
Particulate Matter Tons/Yr: 0.081119  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.081119

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2014  
County Code: 42  
Air Basin: SCC  
Facility ID: 10867  
Air District Name: SB  
SIC Code: 3674  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 7.287004  
Reactive Organic Gases Tons/Yr: 4.32204112  
Carbon Monoxide Emissions Tons/Yr: 0.966  
NOX - Oxides of Nitrogen Tons/Yr: 1.154  
SOX - Oxides of Sulphur Tons/Yr: 0.144598  
Particulate Matter Tons/Yr: 0.081119  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.081119

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2015  
County Code: 42  
Air Basin: SCC  
Facility ID: 10867  
Air District Name: SB  
SIC Code: 3674  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 7.900702  
Reactive Organic Gases Tons/Yr: 4.32614392



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBIN HILL (Continued)**

**U001580723**

Carbon Monoxide Emissions Tons/Yr: 0.966  
NOX - Oxides of Nitrogen Tons/Yr: 1.154  
SOX - Oxides of Sulphur Tons/Yr: 0.144598  
Particulate Matter Tons/Yr: 0.081119  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.081119

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75-B ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2017  
County Code: 42  
Air Basin: SCC  
Facility ID: 10867  
Air District Name: SB  
SIC Code: 3674  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 8.823820308  
Reactive Organic Gases Tons/Yr: 4.507248844  
Carbon Monoxide Emissions Tons/Yr: 2.955917115  
NOX - Oxides of Nitrogen Tons/Yr: 3.532895465  
SOX - Oxides of Sulphur Tons/Yr: 0.02059832  
Particulate Matter Tons/Yr: 0.270373038  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.27037291587

**CERS:**

Name: INNOVATIVE MICRO TECHNOLOGY, INC. (IMT)  
Address: 75 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117-3108  
Site ID: 473687  
CERS ID: 110000746676  
CERS Description: US EPA Air Emission Inventory System (EIS)

**Affiliation:**

Affiliation Type Desc: Environmental Contact  
Entity Name: Peter Schneekloth  
Entity Title: Not reported  
Affiliation Address: 75 ROBIN HILL RD  
Affiliation City: GOLETA  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact  
Entity Name: PETER T SCHNEEKLOTH  
Entity Title: ENV ENG  
Affiliation Address: 75 ROBIN HILL RD  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: Pete Altavilla

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBIN HILL (Continued)**

**U001580723**

Entity Title: Not reported  
Affiliation Address: 75 ROBIN HILL RD  
Affiliation City: GOLETA  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact  
Entity Name: Peter Schneekloth  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

**E46**  
**WSW**  
**1/8-1/4**  
**0.143 mi.**  
**756 ft.**

**KYOCERA INTERNATIONAL, INC**  
**75 ROBIN HILL RD B**  
**GOLETA, CA 93117**

**CERS HAZ WASTE** **S123103007**  
**CERS** **N/A**

**Site 4 of 8 in cluster E**

**Relative:**  
**Lower**  
**Actual:**  
**25 ft.**

**CERS HAZ WASTE:**  
Name: KYOCERA INTERNATIONAL, INC  
Address: 75 ROBIN HILL RD B  
City,State,Zip: GOLETA, CA 93117  
Site ID: 69014  
CERS ID: 10211686  
CERS Description: Hazardous Waste Generator

Name: KYOCERA INTERNATIONAL, INC  
Address: 75 ROBIN HILL RD B  
City,State,Zip: GOLETA, CA 93117  
Site ID: 69014  
CERS ID: 10211686  
CERS Description: RCRA LQ HW Generator

**CERS:**  
Name: KYOCERA INTERNATIONAL, INC  
Address: 75 ROBIN HILL RD B  
City,State,Zip: GOLETA, CA 93117  
Site ID: 69014  
CERS ID: 10211686  
CERS Description: Chemical Storage Facilities

**Violations:**  
Site ID: 69014  
Site Name: Kyocera International, Inc  
Violation Date: 11-30-2017  
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple  
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 02/21/2018.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KYOCERA INTERNATIONAL, INC (Continued)**

**S123103007**

Violation Source: CERS

Site ID: 69014  
Site Name: Kyocera International, Inc  
Violation Date: 11-29-2017  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Notes: Returned to compliance on 02/21/2018.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 69014  
Site Name: Kyocera International, Inc  
Violation Date: 11-29-2017  
Citation: 19 CCR 4.5 2735.5(a) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2735.5(a)  
Violation Description: Failure of the owner or operator of a stationary source to closely coordinate with the Administering Agency to implement the requirements of 19 CCR 4.5 and to determine the appropriate level documentation required for an Risk Management Plan to comply with Sections 2745.3 through 2745.9  
Violation Notes: Returned to compliance on 02/21/2018.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: CalARP  
Violation Source: CERS

Site ID: 69014  
Site Name: Kyocera International, Inc  
Violation Date: 05-12-2014  
Citation: HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95, Section(s) 25510  
Violation Description: Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business address, business ownership, or business name.  
Violation Notes: Returned to compliance on 06/20/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 69014  
Site Name: Kyocera International, Inc  
Violation Date: 05-12-2014  
Citation: HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1  
Violation Description: Failure to obtain and/or maintain an active hazardous waste generator permit.  
Violation Notes: Returned to compliance on 06/20/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KYOCERA INTERNATIONAL, INC (Continued)**

**S123103007**

Violation Source: CERS

Site ID: 69014  
Site Name: Kyocera International, Inc  
Violation Date: 11-29-2017  
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)  
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.  
Violation Notes: Returned to compliance on 02/21/2018.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 69014  
Site Name: Kyocera International, Inc  
Violation Date: 05-12-2014  
Citation: 19 CCR 4 2729.2(a)(1) - California Code of Regulations, Title 19, Chapter 4, Section(s) 2729.2(a)(1)  
Violation Description: Owner/Operator failed to complete and/or submit the Business Activities Page and/or Business Owner Operator Identification Page.  
Violation Notes: Returned to compliance on 06/20/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 69014  
Site Name: Kyocera International, Inc  
Violation Date: 11-29-2017  
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11  
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.  
Violation Notes: Returned to compliance on 02/21/2018.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 69014  
Site Name: Kyocera International, Inc  
Violation Date: 05-12-2014  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Notes: Returned to compliance on 06/20/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KYOCERA INTERNATIONAL, INC (Continued)**

**S123103007**

Site ID: 69014  
Site Name: Kyocera International, Inc  
Violation Date: 11-29-2017  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.  
Violation Notes: Returned to compliance on 02/21/2018.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 69014  
Site Name: Kyocera International, Inc  
Violation Date: 05-12-2014  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple  
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 06/20/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 69014  
Site Name: Kyocera International, Inc  
Violation Date: 11-29-2017  
Citation: 19 CCR 4.5 2740.1(b) - California Code of Regulations, Title 19, Chapter 4.5, Section(s) 2740.1(b)  
Violation Description: Failure to complete the registration information required in 2740.1(d) of this section and submit it with the Risk Management Plan to the Administering Agency.  
Violation Notes: Returned to compliance on 02/21/2018.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: CalARP  
Violation Source: CERS

Evaluation:  
Eval General Type: Other/Unknown  
Eval Date: 02-21-2018  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: CalARP  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 02-21-2018  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Other/Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KYOCERA INTERNATIONAL, INC (Continued)**

**S123103007**

Eval Date: 02-21-2018  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Lots of paperwork review onsite including sampling for HW determination, ERP, calARP TPQ's, etc  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-12-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-12-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-29-2017  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: CalARP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-29-2017  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-29-2017  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Affiliation:  
Affiliation Type Desc: Document Preparer  
Entity Name: ROGER BLANKENSHIP



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KYOCERA INTERNATIONAL, INC (Continued)**

**S123103007**

Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact  
Entity Name: Jonathan Cook  
Entity Title: Not reported  
Affiliation Address: 75 ROBIN HILL RD. #B  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 75 ROBIN HILL RD B  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: MARK D'EVELYN  
Entity Title: VICE PRESIDENT BULK GROWTH  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: KYOCERA INTERNATIONAL, INC  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 683-1800

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KYOCERA INTERNATIONAL, INC (Continued)**

**S123103007**

Affiliation Type Desc: Legal Owner  
 Entity Name: KYOCERA INTERNATIONAL, INC  
 Entity Title: Not reported  
 Affiliation Address: 8611 Balboa Avenue  
 Affiliation City: San Diego  
 Affiliation State: CA  
 Affiliation Country: United States  
 Affiliation Zip: 92123  
 Affiliation Phone: (858) 576-2600

Affiliation Type Desc: Parent Corporation  
 Entity Name: SORAA INC  
 Entity Title: Not reported  
 Affiliation Address: Not reported  
 Affiliation City: Not reported  
 Affiliation State: Not reported  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: Not reported

**E47**  
**WSW**  
**1/8-1/4**  
**0.143 mi.**  
**756 ft.**

**INNOVATIVE MICRO TECHNOLOGY**  
**75 ROBIN HILL RD**  
**GOLETA, CA 93117**  
**Site 5 of 8 in cluster E**

**CERS HAZ WASTE** **S123097544**  
**CERS** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**25 ft.**

**CERS HAZ WASTE:**  
 Name: INNOVATIVE MICRO TECHNOLOGY  
 Address: 75 ROBIN HILL RD  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 124386  
 CERS ID: 10152349  
 CERS Description: RCRA LQ HW Generator

Name: INNOVATIVE MICRO TECHNOLOGY  
 Address: 75 ROBIN HILL RD  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 124386  
 CERS ID: 10152349  
 CERS Description: Hazardous Waste Generator

Name: INNOVATIVE MICRO TECHNOLOGY  
 Address: 75 ROBIN HILL RD  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 124386  
 CERS ID: 10152349  
 CERS Description: Hazardous Waste Onsite Treatment

**CERS:**  
 Name: INNOVATIVE MICRO TECHNOLOGY  
 Address: 75 ROBIN HILL RD  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 124386  
 CERS ID: 10152349  
 CERS Description: Chemical Storage Facilities

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Violations:

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple  
Violation Description: RCRA Large Quantity Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 07/08/2019. UHW stored on site for over 1 year.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11  
Violation Description: Failure to determine if the waste generated is a hazardous waste.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)  
Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.  
Violation Notes: Returned to compliance on 07/08/2019. Containers of HW stored on site longer than 90 days.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 45 67450.3(c)(8) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(8)  
Violation Description: Failure to maintain the required documents, including waste analysis plan, contingency plan, training documents, Phase I Environmental Assessment, written inspections schedules, etc. at the facility where the FTU is operating and upon request make these documents available to the authorized agency, DTSC, the CUPA, or EPA, or local government agency.  
Violation Notes: No written inspection schedule with logs or written waste analysis plan maintained on site.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Violation Date: 04-02-2019  
Citation: 22 CCR 45 67450.3(c)(2) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(2)  
Violation Description: Failure to submit to the CUPA an amended notification within 30 days of any change in operation which necessitates modifying any of the information submitted in the most recent notification.  
Violation Notes: Metals potentially no longer being added to treatment system. Metal removal knockout tanks and equipment no longer in use/valved off.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 01-28-2011  
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections  
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General  
Violation Notes: Returned to compliance on 03/15/2011.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 45 67450.2(b)(2) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.2(b)(2)  
Violation Description: Failure to submit the signature page for the onsite treatment notification.  
Violation Notes: Tiered Permitting section not updated and current.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95, Section(s) 25510  
Violation Description: Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business address, business ownership, or business name.  
Violation Notes: Returned to compliance on 04/18/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple  
Violation Description: RCRA Large Quantity Generator - Administration/Documentation - General

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

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**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Violation Notes: CERS not updated and recyclable materials report not updated.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173  
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violation Notes: Returned to compliance on 07/08/2019. Containers of hazardous waste utilizing a funnel in the bung that did not allow for a seal.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11  
Violation Description: Failure to determine if the waste generated is a hazardous waste.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Notes: Returned to compliance on 04/18/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)  
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or

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MAP FINDINGS

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**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.  
Returned to compliance on 07/08/2019.

Violation Notes: Returned to compliance on 07/08/2019.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 45 67450.2(b)(3)(B)(G) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.2(b)(3)(B)(G)

Violation Description: Failure to identify the following information in CERS: all generator information, all Permit-by-Rule treatment units, accurately list number of tanks and containers in each unit, and plot plan/map that shows unit locations are properly identified.

Violation Notes: locations of piping, lift stations with associated vaults, wet benches not on unit map.

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 05-16-2019  
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31

Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Violation Notes: Returned to compliance on 07/08/2019. Leaking phosphoric acid from piping under Etch03 wet bench.

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)

Violation Description: Failure to report program data electronically.  
Violation Notes: Tiered permitting section not up-to-date in CERS.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 45 67450.3(c)(9)(A) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(9)(A)

Violation Description: Failure to prepare a treatment system inspection program and the log of inspections conducted, and maintain onsite for three years.

Violation Notes: Not reported



Map ID  
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Distance  
Elevation

MAP FINDINGS

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**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple  
Violation Description: Haz Waste Generator Program - Administration/Documentation - General  
Violation Notes: Returned to compliance on 04/18/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)  
Violation Description: Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.  
Violation Notes: Returned to compliance on 07/08/2019. No inspections of tanks conducted or documented.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)  
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.  
Violation Notes: Returned to compliance on 04/18/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)  
Violation Description: Failure to send hazardous waste manifest copies to DTSC.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

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MAP FINDINGS

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**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Not reported

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HWLQG

Violation Source: CERS

Site ID: 124386

Site Name: INNOVATIVE MICRO TECHNOLOGY

Violation Date: 03-18-2014

Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple

Violation Description: Haz Waste Generator Program - Operations/Maintenance - General

Violation Notes: Returned to compliance on 04/18/2014.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HW

Violation Source: CERS

Site ID: 124386

Site Name: INNOVATIVE MICRO TECHNOLOGY

Violation Date: 03-18-2014

Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2

Violation Description: Failure to meet any of the following consolidated manifest requirements: 1) Legible receipts for each quantity of hazardous waste that is received from a generator, 2) The generator's information (name, address, identification number, contact person, telephone number of the generator, the signature of the generator or the generator's representative), 3) Date of the shipment, 4) The manifest number, 5) The volume or quantity of each waste stream received, 6) The name, address, and identification number of the authorized facility to which the hazardous waste will be transported, 7) The transporter's information (name, address, and identification number, the driver's signature), 8) A statement, signed by the generator, certifying that the generator has established a program to reduce the volume or quantity and toxicity of the hazardous waste to the degree economically practicable. 9) The generator shall retain each receipt for at least three years.

Violation Notes: Returned to compliance on 04/17/2014.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HW

Violation Source: CERS

Site ID: 124386

Site Name: INNOVATIVE MICRO TECHNOLOGY

Violation Date: 03-18-2014

Citation: 22 CCR 18 66268.7(a) - California Code of Regulations, Title 22, Chapter 18, Section(s) 66268.7(a)

Violation Description: Failure of the generator to determine if the waste is restricted from land disposal.

Violation Notes: Returned to compliance on 04/17/2014.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HW

Violation Source: CERS

Map ID  
Direction  
Distance  
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**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)  
Violation Description: Failure to send hazardous waste manifest copies to DTSC.  
Violation Notes: Returned to compliance on 03/20/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 15 66262.41 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66262.41  
Violation Description: Failure of a large quantity RCRA generator to prepare the Biennial report (Form 8700), and submit to DTSC by March 1st on even numbered years ; and maintain it onsite for three years.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 45 67450.3(c)(8)(A)(c)(9)(A) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(8)(A)(c)(9)(A)  
Violation Description: Failure of an owner or operator to obtain a detailed chemical and physical analysis of a representative sample of the waste, which includes all information necessary to manage waste in accordance with the requirements, and to meet LDR requirements; Failure to analyze wastes according to the frequency specified in the plan and to retain waste analysis documentation for three years.  
Violation Notes: Written waste analysis plan not maintained on site or implemented.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21  
Violation Description: Failure to adequately complete, and maintain for review, all requirements of the source reduction evaluation review and plan (SB-14).  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,

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**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Violation Description: Chapter 12, Section(s) 66262.34(f)  
Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 07/08/2019. HW containers either missing label or incomplete label.

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

**Evaluation:**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-28-2011  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Inspector Name: Santa Barbara  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 02-20-2007  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Inspector Name: Judy Fitzjarrell  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: PBR  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Map ID  
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**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-02-2019  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-02-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-02-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-02-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: PBR  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-14-2008  
Violations Found: No

Map ID  
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MAP FINDINGS

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Database(s)

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**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Eval Type: Routine done by local agency  
Eval Notes: Inspector Name: Judy Fitzjarrell  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 05-16-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 05-16-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: follow up HMBP inspection  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 05-16-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: follow up PBR inspection  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: PBR  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 05-16-2019  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 07-08-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 07-08-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services



Map ID  
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**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Eval Program: HW  
Eval Source: CERS  
  
Eval General Type: Other/Unknown  
Eval Date: 07-08-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 07-08-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: PBR  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 08-21-2006  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Inspector Name: Judy Fitzjarrell  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Enforcement Action:  
Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Site Address: 75 ROBIN HILL RD  
Site City: GOLETA  
Site Zip: 93117  
Enf Action Date: 01-28-2011  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Santa Barbara County Environmental Health Services  
Enf Action Program: HWLQG  
Enf Action Source: CERS

Affiliation:  
Affiliation Type Desc: Onsite Treatment Unit Owner Operator  
Entity Name: Craig Ensley  
Entity Title: CEO  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator

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**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Entity Name: Pete Altivilla  
Entity Title: CFO  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation  
Entity Name: INNOVATIVE MICRO TECHNOLOGY  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Craig Ensley  
Entity Title: CFO  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Technical Contact  
Entity Name: Peter Schneekloth  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: 8056966122

Affiliation Type Desc: Document Preparer  
Entity Name: Mark Mintz  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 75 ROBIN HILL RD  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117-3108

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**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: INOVATIVE MICRO TECHNOLOGY  
Entity Title: Not reported  
Affiliation Address: 75 Robin Hill Rd.  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 681-2800

Affiliation Type Desc: Operator  
Entity Name: Innovatvie Micro Technology  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 681-2800

Affiliation Type Desc: Owner/Operator  
Entity Name: Innovative Micro Technology  
Entity Title: Operator  
Affiliation Address: 75 Robin Hill Rd  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: Jim McGibbon  
Entity Title: Not reported  
Affiliation Address: 75 ROBIN HILL RD  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 681-2807

Affiliation Type Desc: Company Official  
Entity Name: Pete Altavilla  
Entity Title: CFO  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Environmental Contact  
Entity Name: Mark Mintz  
Entity Title: Not reported  
Affiliation Address: 75 ROBIN HILL RD  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact  
Entity Name: Pete Altavilla  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: 8056812807

Name: INNOVATIVE MICRO TECHNOLOGY  
Address: 75 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Site ID: 124386  
CERS ID: 232905  
CERS Description: Industrial Facility Storm Water

Violations:

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple  
Violation Description: RCRA Large Quantity Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 07/08/2019. UHW stored on site for over 1 year.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11  
Violation Description: Failure to determine if the waste generated is a hazardous waste.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)  
Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.  
Violation Notes: Returned to compliance on 07/08/2019. Containers of HW stored on site longer than 90 days.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 45 67450.3(c)(8) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(8)  
Violation Description: Failure to maintain the required documents, including waste analysis plan, contingency plan, training documents, Phase I Environmental Assessment, written inspections schedules, etc. at the facility where the FTU is operating and upon request make these documents available to the authorized agency, DTSC, the CUPA, or EPA, or local government agency.  
Violation Notes: No written inspection schedule with logs or written waste analysis plan maintained on site.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 45 67450.3(c)(2) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(2)  
Violation Description: Failure to submit to the CUPA an amended notification within 30 days of any change in operation which necessitates modifying any of the information submitted in the most recent notification.  
Violation Notes: Metals potentially no longer being added to treatment system. Metal removal knockout tanks and equipment no longer in use/valved off.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 01-28-2011  
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections  
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General  
Violation Notes: Returned to compliance on 03/15/2011.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 45 67450.2(b)(2) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.2(b)(2)  
Violation Description: Failure to submit the signature page for the onsite treatment notification.  
Violation Notes: Tiered Permitting section not updated and current.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95, Section(s) 25510  
Violation Description: Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business address, business ownership, or business name.  
Violation Notes: Returned to compliance on 04/18/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple  
Violation Description: RCRA Large Quantity Generator - Administration/Documentation - General  
Violation Notes: CERS not updated and recyclable materials report not updated.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173  
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.  
Violation Notes: Returned to compliance on 07/08/2019. Containers of hazardous waste utilizing a funnel in the bung that did not allow for a seal.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11

Violation Description: Failure to determine if the waste generated is a hazardous waste.

Violation Notes: Not reported

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HWLQG

Violation Source: CERS

Site ID: 124386

Site Name: INNOVATIVE MICRO TECHNOLOGY

Violation Date: 03-18-2014

Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 04/18/2014.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HW

Violation Source: CERS

Site ID: 124386

Site Name: INNOVATIVE MICRO TECHNOLOGY

Violation Date: 04-02-2019

Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)

Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.

Violation Notes: Returned to compliance on 07/08/2019.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HMRRP

Violation Source: CERS

Site ID: 124386

Site Name: INNOVATIVE MICRO TECHNOLOGY

Violation Date: 04-02-2019

Citation: 22 CCR 45 67450.2(b)(3)(B)(G) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.2(b)(3)(B)(G)

Violation Description: Failure to identify the following information in CERS: all generator information, all Permit-by-Rule treatment units, accurately list number of tanks and containers in each unit, and plot plan/map that shows unit locations are properly identified.

Violation Notes: locations of piping, lift stations with associated vaults, wet benches not on unit map.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: PBR

Violation Source: CERS

Site ID: 124386

Site Name: INNOVATIVE MICRO TECHNOLOGY

Violation Date: 05-16-2019

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31

Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Violation Notes: Returned to compliance on 07/08/2019. Leaking phosphoric acid from piping under Etch03 wet bench.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HWLQG

Violation Source: CERS

Site ID: 124386

Site Name: INNOVATIVE MICRO TECHNOLOGY

Violation Date: 04-02-2019

Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)

Violation Description: Failure to report program data electronically.

Violation Notes: Tiered permitting section not up-to-date in CERS.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: PBR

Violation Source: CERS

Site ID: 124386

Site Name: INNOVATIVE MICRO TECHNOLOGY

Violation Date: 04-02-2019

Citation: 22 CCR 45 67450.3(c)(9)(A) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(9)(A)

Violation Description: Failure to prepare a treatment system inspection program and the log of inspections conducted, and maintain onsite for three years.

Violation Notes: Not reported

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: PBR

Violation Source: CERS

Site ID: 124386

Site Name: INNOVATIVE MICRO TECHNOLOGY

Violation Date: 03-18-2014

Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple

Violation Description: Haz Waste Generator Program - Administration/Documentation - General

Violation Notes: Returned to compliance on 04/18/2014.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HW

Violation Source: CERS

Site ID: 124386

Site Name: INNOVATIVE MICRO TECHNOLOGY

Violation Date: 04-02-2019

Citation: 22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)

Violation Description: Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.

Violation Notes: Returned to compliance on 07/08/2019. No inspections of tanks conducted or documented.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)  
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.  
Violation Notes: Returned to compliance on 04/18/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)  
Violation Description: Failure to send hazardous waste manifest copies to DTSC.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple  
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 04/18/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Violation Description: Failure to meet any of the following consolidated manifest requirements: 1) Legible receipts for each quantity of hazardous waste that is received from a generator, 2) The generator's information (name, address, identification number, contact person, telephone number of the generator, the signature of the generator or the generator's representative), 3) Date of the shipment, 4) The manifest number, 5) The volume or quantity of each waste stream received, 6) The name, address, and identification number of the authorized facility to which the hazardous waste will be transported, 7) The transporter's information (name, address, and identification number, the driver's signature), 8) A statement, signed by the generator, certifying that the generator has established a program to reduce the volume or quantity and toxicity of the hazardous waste to the degree economically practicable. 9) The generator shall retain each receipt for at least three years.

Violation Notes: Returned to compliance on 04/17/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 18 66268.7(a) - California Code of Regulations, Title 22, Chapter 18, Section(s) 66268.7(a)

Violation Description: Failure of the generator to determine if the waste is restricted from land disposal.

Violation Notes: Returned to compliance on 04/17/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)

Violation Description: Failure to send hazardous waste manifest copies to DTSC.  
Violation Notes: Returned to compliance on 03/20/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 15 66262.41 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66262.41

Violation Description: Failure of a large quantity RCRA generator to prepare the Biennial report (Form 8700), and submit to DTSC by March 1st on even numbered years ; and maintain it onsite for three years.

Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 45 67450.3(c)(8)(A)(c)(9)(A) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(8)(A)(c)(9)(A)  
Violation Description: Failure of an owner or operator to obtain a detailed chemical and physical analysis of a representative sample of the waste, which includes all information necessary to manage waste in accordance with the requirements, and to meet LDR requirements; Failure to analyze wastes according to the frequency specified in the plan and to retain waste analysis documentation for three years.  
Violation Notes: Written waste analysis plan not maintained on site or implemented.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21  
Violation Description: Failure to adequately complete, and maintain for review, all requirements of the source reduction evaluation review and plan (SB-14).  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Notes: Returned to compliance on 07/08/2019. HW containers either missing label or incomplete label.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-28-2011  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Inspector Name: Santa Barbara  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 02-20-2007  
Violations Found: No  
Eval Type: Other, not routine, done by local agency

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Eval Notes:	Inspector Name: Judy Fitzjarrell
Eval Division:	Santa Barbara County Environmental Health Services
Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-18-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Barbara County Environmental Health Services
Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-18-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Barbara County Environmental Health Services
Eval Program:	PBR
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-18-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Barbara County Environmental Health Services
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-18-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Barbara County Environmental Health Services
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-18-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Barbara County Environmental Health Services
Eval Program:	HWLQG
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-02-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Santa Barbara County Environmental Health Services
Eval Program:	HW



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-02-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-02-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-02-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: PBR  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-14-2008  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Inspector Name: Judy Fitzjarrell  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 05-16-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 05-16-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: follow up HMBP inspection  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Other/Unknown

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Eval Date: 05-16-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: follow up PBR inspection  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: PBR  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 05-16-2019  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 07-08-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 07-08-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 07-08-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 07-08-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: PBR  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 08-21-2006  
Violations Found: No  
Eval Type: Other, not routine, done by local agency

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Eval Notes: Inspector Name: Judy Fitzjarrell  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Enforcement Action:  
Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Site Address: 75 ROBIN HILL RD  
Site City: GOLETA  
Site Zip: 93117  
Enf Action Date: 01-28-2011  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Santa Barbara County Environmental Health Services  
Enf Action Program: HWLQG  
Enf Action Source: CERS

Affiliation:  
Affiliation Type Desc: Onsite Treatment Unit Owner Operator  
Entity Name: Craig Ensley  
Entity Title: CEO  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator  
Entity Name: Pete Altvilla  
Entity Title: CFO  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation  
Entity Name: INNOVATIVE MICRO TECHNOLOGY  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Craig Ensley  
Entity Title: CFO  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Technical Contact  
Entity Name: Peter Schneekloth  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: 8056966122

Affiliation Type Desc: Document Preparer  
Entity Name: Mark Mintz  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 75 ROBIN HILL RD  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117-3108  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: INOVATIVE MICRO TECHNOLOGY  
Entity Title: Not reported  
Affiliation Address: 75 Robin Hill Rd.  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 681-2800

Affiliation Type Desc: Operator  
Entity Name: Innovatvie Micro Technology  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 681-2800

Affiliation Type Desc: Owner/Operator  
Entity Name: Innovative Micro Technology  
Entity Title: Operator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Affiliation Address: 75 Robin Hill Rd  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: Jim McGibbon  
Entity Title: Not reported  
Affiliation Address: 75 ROBIN HILL RD  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 681-2807

Affiliation Type Desc: Company Official  
Entity Name: Pete Altavilla  
Entity Title: CFO  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Environmental Contact  
Entity Name: Mark Mintz  
Entity Title: Not reported  
Affiliation Address: 75 ROBIN HILL RD  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact  
Entity Name: Pete Altavilla  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: 8056812807

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Name: INNOVATIVE MICRO TECHNOLOGY  
Address: 75 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Site ID: 124386  
CERS ID: 93117PPLDM75ROB  
CERS Description: Toxic Release Inventory

Violations:

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple  
Violation Description: RCRA Large Quantity Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 07/08/2019. UHW stored on site for over 1 year.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11  
Violation Description: Failure to determine if the waste generated is a hazardous waste.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)  
Violation Description: Failure to obtain a permit or grant of interim status to accumulate hazardous waste longer than 90 days.  
Violation Notes: Returned to compliance on 07/08/2019. Containers of HW stored on site longer than 90 days.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 45 67450.3(c)(8) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(8)  
Violation Description: Failure to maintain the required documents, including waste analysis plan, contingency plan, training documents, Phase I Environmental Assessment, written inspections schedules, etc. at the facility where the FTU is operating and upon request make these documents available to the authorized agency, DTSC, the CUPA, or EPA, or local government agency.  
Violation Notes: No written inspection schedule with logs or written waste analysis plan maintained on site.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 45 67450.3(c)(2) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(2)  
Violation Description: Failure to submit to the CUPA an amended notification within 30 days of any change in operation which necessitates modifying any of the information submitted in the most recent notification.  
Violation Notes: Metals potentially no longer being added to treatment system. Metal removal knockout tanks and equipment no longer in use/valved off.

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 01-28-2011  
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections  
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General  
Violation Notes: Returned to compliance on 03/15/2011.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 45 67450.2(b)(2) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.2(b)(2)  
Violation Description: Failure to submit the signature page for the onsite treatment notification.  
Violation Notes: Tiered Permitting section not updated and current.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95, Section(s) 25510  
Violation Description: Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business address, business ownership, or business name.  
Violation Notes: Returned to compliance on 04/18/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple  
Violation Description: RCRA Large Quantity Generator - Administration/Documentation - General  
Violation Notes: CERS not updated and recyclable materials report not updated.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173  
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.  
Violation Notes: Returned to compliance on 07/08/2019. Containers of hazardous waste utilizing a funnel in the bung that did not allow for a seal.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11  
Violation Description: Failure to determine if the waste generated is a hazardous waste.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Notes: Returned to compliance on 04/18/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Violation Description: 6.95, Section(s) 25508.1(a)-(f)  
Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.

Violation Notes: Returned to compliance on 07/08/2019.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HMRRP

Violation Source: CERS

Site ID: 124386

Site Name: INNOVATIVE MICRO TECHNOLOGY

Violation Date: 04-02-2019

Citation: 22 CCR 45 67450.2(b)(3)(B)(G) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.2(b)(3)(B)(G)

Violation Description: Failure to identify the following information in CERS: all generator information, all Permit-by-Rule treatment units, accurately list number of tanks and containers in each unit, and plot plan/map that shows unit locations are properly identified.

Violation Notes: locations of piping, lift stations with associated vaults, wet benches not on unit map.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: PBR

Violation Source: CERS

Site ID: 124386

Site Name: INNOVATIVE MICRO TECHNOLOGY

Violation Date: 05-16-2019

Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31

Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Violation Notes: Returned to compliance on 07/08/2019. Leaking phosphoric acid from piping under Etch03 wet bench.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: HWLQG

Violation Source: CERS

Site ID: 124386

Site Name: INNOVATIVE MICRO TECHNOLOGY

Violation Date: 04-02-2019

Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)

Violation Description: Failure to report program data electronically.

Violation Notes: Tiered permitting section not up-to-date in CERS.

Violation Division: Santa Barbara County Environmental Health Services

Violation Program: PBR

Violation Source: CERS

Site ID: 124386

Site Name: INNOVATIVE MICRO TECHNOLOGY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Violation Date: 04-02-2019  
Citation: 22 CCR 45 67450.3(c)(9)(A) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(9)(A)  
Violation Description: Failure to prepare a treatment system inspection program and the log of inspections conducted, and maintain onsite for three years.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple  
Violation Description: Haz Waste Generator Program - Administration/Documentation - General  
Violation Notes: Returned to compliance on 04/18/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)  
Violation Description: Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.  
Violation Notes: Returned to compliance on 07/08/2019. No inspections of tanks conducted or documented.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)  
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.  
Violation Notes: Returned to compliance on 04/18/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)  
Violation Description: Failure to send hazardous waste manifest copies to DTSC.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple  
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 04/18/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2  
Violation Description: Failure to meet any of the following consolidated manifest requirements: 1) Legible receipts for each quantity of hazardous waste that is received from a generator, 2) The generator's information (name, address, identification number, contact person, telephone number of the generator, the signature of the generator or the generator's representative), 3) Date of the shipment, 4) The manifest number, 5) The volume or quantity of each waste stream received, 6) The name, address, and identification number of the authorized facility to which the hazardous waste will be transported, 7) The transporter's information (name, address, and identification number, the driver's signature), 8) A statement, signed by the generator, certifying that the generator has established a program to reduce the volume or quantity and toxicity of the hazardous waste to the degree economically practicable. 9) The generator shall retain each receipt for at least three years.  
Violation Notes: Returned to compliance on 04/17/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 18 66268.7(a) - California Code of Regulations, Title 22, Chapter 18, Section(s) 66268.7(a)  
Violation Description: Failure of the generator to determine if the waste is restricted from land disposal.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Violation Notes: Returned to compliance on 04/17/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 03-18-2014  
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)  
Violation Description: Failure to send hazardous waste manifest copies to DTSC.  
Violation Notes: Returned to compliance on 03/20/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 15 66262.41 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66262.41  
Violation Description: Failure of a large quantity RCRA generator to prepare the Biennial report (Form 8700), and submit to DTSC by March 1st on even numbered years ; and maintain it onsite for three years.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 45 67450.3(c)(8)(A)(c)(9)(A) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(8)(A)(c)(9)(A)  
Violation Description: Failure of an owner or operator to obtain a detailed chemical and physical analysis of a representative sample of the waste, which includes all information necessary to manage waste in accordance with the requirements, and to meet LDR requirements; Failure to analyze wastes according to the frequency specified in the plan and to retain waste analysis documentation for three years.  
Violation Notes: Written waste analysis plan not maintained on site or implemented.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: PBR  
Violation Source: CERS

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: HSC 6.5 25244.21 - California Health and Safety Code, Chapter 6.5, Section(s) 25244.21  
Violation Description: Failure to adequately complete, and maintain for review, all requirements of the source reduction evaluation review and plan (SB-14).  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Violation Date: 04-02-2019  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Notes: Returned to compliance on 07/08/2019. HW containers either missing label or incomplete label.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HWLQG  
Violation Source: CERS

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 01-28-2011  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Inspector Name: Santa Barbara  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 02-20-2007  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Inspector Name: Judy Fitzjarrell  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: PBR  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-02-2019  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-02-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-02-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-02-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: PBR  
Eval Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-14-2008  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Inspector Name: Judy Fitzjarrell  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 05-16-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 05-16-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: follow up HMBP inspection  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 05-16-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: follow up PBR inspection  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: PBR  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 05-16-2019  
Violations Found: Yes  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 07-08-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 07-08-2019  
Violations Found: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 07-08-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 07-08-2019  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: PBR  
Eval Source: CERS

Eval General Type: Other/Unknown  
Eval Date: 08-21-2006  
Violations Found: No  
Eval Type: Other, not routine, done by local agency  
Eval Notes: Inspector Name: Judy Fitzjarrell  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HWLQG  
Eval Source: CERS

Enforcement Action:  
Site ID: 124386  
Site Name: INNOVATIVE MICRO TECHNOLOGY  
Site Address: 75 ROBIN HILL RD  
Site City: GOLETA  
Site Zip: 93117  
Enf Action Date: 01-28-2011  
Enf Action Type: Notice of Violation (Unified Program)  
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection  
Enf Action Notes: Not reported  
Enf Action Division: Santa Barbara County Environmental Health Services  
Enf Action Program: HWLQG  
Enf Action Source: CERS

Affiliation:  
Affiliation Type Desc: Onsite Treatment Unit Owner Operator  
Entity Name: Craig Ensley  
Entity Title: CEO  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Affiliation Phone: Not reported

Affiliation Type Desc: Onsite Treatment Unit Owner Operator  
Entity Name: Pete Altvilla  
Entity Title: CFO  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation  
Entity Name: INNOVATIVE MICRO TECHNOLOGY  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Craig Ensley  
Entity Title: CFO  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Technical Contact  
Entity Name: Peter Schneekloth  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: 8056966122

Affiliation Type Desc: Document Preparer  
Entity Name: Mark Mintz  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 75 ROBIN HILL RD  
Affiliation City: GOLETA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117-3108  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: INOVATIVE MICRO TECHNOLOGY  
Entity Title: Not reported  
Affiliation Address: 75 Robin Hill Rd.  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 681-2800

Affiliation Type Desc: Operator  
Entity Name: Innovatvie Micro Technology  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 681-2800

Affiliation Type Desc: Owner/Operator  
Entity Name: Innovative Micro Technology  
Entity Title: Operator  
Affiliation Address: 75 Robin Hill Rd  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: Jim McGibbon  
Entity Title: Not reported  
Affiliation Address: 75 ROBIN HILL RD  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 681-2807

Affiliation Type Desc: Company Official  
Entity Name: Pete Altavilla  
Entity Title: CFO  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**INNOVATIVE MICRO TECHNOLOGY (Continued)**

**S123097544**

Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Environmental Contact  
Entity Name: Mark Mintz  
Entity Title: Not reported  
Affiliation Address: 75 ROBIN HILL RD  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact  
Entity Name: Pete Altavilla  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: 8056812807

**E48**  
**WSW**  
**1/8-1/4**  
**0.143 mi.**  
**756 ft.**

**SORAA INC**  
**75 ROBIN HILL RD B**  
**GOLETA, CA 93117**  
**Site 6 of 8 in cluster E**

**CUPA Listings S110742995**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**25 ft.**

CUPA SANTA BARBARA:

Name: SORAA INC  
Address: 75 ROBIN HILL RD B  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0014102  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SORAA INC  
Mailing Care Of: Not reported  
Mailing Address: PO BOX 1880  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93116  
Record Id: PR0511378  
Pe #: 2201  
Current Status: 1

Name: SORAA INC  
Address: 75 ROBIN HILL RD B  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0014102

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SORAA INC (Continued)**

**S110742995**

Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SORAA INC  
Mailing Care Of: Not reported  
Mailing Address: PO BOX 1880  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93116  
Record Id: PR0511381  
Pe #: 2161  
Current Status: 1

**E49**  
**WSW**  
**1/8-1/4**  
**0.143 mi.**  
**756 ft.**

**LIFECEL TECHNOLOGY, LLC**  
**75 ROBIN HILL RD STE 100**  
**GOLETA, CA 93117**

**CERS HAZ WASTE**  
**CUPA Listings**  
**CERS**

**S111220241**  
**N/A**

**Site 7 of 8 in cluster E**

**Relative:**  
**Lower**  
**Actual:**  
**25 ft.**

CERS HAZ WASTE:  
Name: LIFECEL TECHNOLOGY, LLC  
Address: 75 ROBIN HILL RD STE 100  
City,State,Zip: GOLETA, CA 93117  
Site ID: 44406  
CERS ID: 10210291  
CERS Description: Hazardous Waste Generator

CUPA SANTA BARBARA:

Name: LIFECEL TECHNOLOGY, LLC  
Address: 75 ROBIN HILL RD STE 100  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0014311  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: LIFECEL TECHNOLOGY, LLC  
Mailing Care Of: Not reported  
Mailing Address: 75 ROBIN HILL RD STE 100  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0512464  
Pe #: 2161  
Current Status: 1

Name: LIFECEL TECHNOLOGY, LLC  
Address: 75 ROBIN HILL RD STE 100  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0014311  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: LIFECEL TECHNOLOGY, LLC  
Mailing Care Of: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIFECEL TECHNOLOGY, LLC (Continued)**

**S111220241**

Mailing Address: 75 ROBIN HILL RD STE 100  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0512467  
Pe #: 2201  
Current Status: 1

**CERS:**

Name: LIFECEL TECHNOLOGY, LLC  
Address: 75 ROBIN HILL RD STE 100  
City,State,Zip: GOLETA, CA 93117  
Site ID: 44406  
CERS ID: 10210291  
CERS Description: Chemical Storage Facilities

**Violations:**

Site ID: 44406  
Site Name: LIFECEL TECHNOLOGY, LLC  
Violation Date: 08-09-2013  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Notes: Returned to compliance on 09/09/2013.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 44406  
Site Name: LIFECEL TECHNOLOGY, LLC  
Violation Date: 08-09-2013  
Citation: HSC 6.95 25510 - California Health and Safety Code, Chapter 6.95, Section(s) 25510  
Violation Description: Failure to update hazardous material inventory within 30 days when one of the following occurs: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials A change of business address, business ownership, or business name.  
Violation Notes: Returned to compliance on 03/10/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 44406  
Site Name: LIFECEL TECHNOLOGY, LLC  
Violation Date: 08-09-2013  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple  
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 09/09/2013.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIFECEL TECHNOLOGY, LLC (Continued)**

**S111220241**

Site ID: 44406  
Site Name: LIFECEL TECHNOLOGY, LLC  
Violation Date: 11-01-2016  
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)  
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.  
Violation Notes: Returned to compliance on 01/16/2019.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

**Evaluation:**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-09-2013  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-09-2013  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-01-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 11-01-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

**Affiliation:**

Affiliation Type Desc: Facility Mailing Address

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIFECEL TECHNOLOGY, LLC (Continued)**

**S111220241**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	75 ROBIN HILL RD STE 100
Affiliation City:	GOLETA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93117
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	LifeCel Technology, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(805) 845-8768
Affiliation Type Desc:	Parent Corporation
Entity Name:	LIFECEL TECHNOLOGY, LLC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Santa Barbara County Env Health
Entity Title:	Not reported
Affiliation Address:	225 Camino del Remedio
Affiliation City:	Santa Barbara
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93110
Affiliation Phone:	(805) 681-4927
Affiliation Type Desc:	Environmental Contact
Entity Name:	LYLE KAPLAN-REINIG
Entity Title:	Not reported
Affiliation Address:	75 ROBIN HILL RD.
Affiliation City:	GOLETA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93117
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	LIFECEL TECHNOLOGY, LLC
Entity Title:	Not reported
Affiliation Address:	75 ROBIN HILL RD STE 100
Affiliation City:	GOLETA
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93117

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LIFECEL TECHNOLOGY, LLC (Continued)**

**S111220241**

Affiliation Phone: (805) 845-8768

**E50**  
**WSW**  
**1/8-1/4**  
**0.143 mi.**  
**756 ft.**

**APPLIED MAGNETICS CORP**  
**75 ROBIN HILL RD**  
**GOLETA, CA 93117**

**Site 8 of 8 in cluster E**

**SWEEPS UST**  
**CA FID UST**  
**NPDES**  
**WDS**  
**CIWQS**

**S101594258**  
**N/A**

**Relative:**  
**Lower**

**SWEEPS UST:**

**Actual:**  
**25 ft.**

Name: APPLIED MAGNETICS CORP  
Address: 75 ROBIN HILL RD  
City: GOLETA  
Status: Not reported  
Comp Number: 369  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-000369-000001  
Tank Status: Not reported  
Capacity: 2000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: WASTE  
Content: UNKNOWN  
Number Of Tanks: 3

Name: APPLIED MAGNETICS CORP  
Address: 75 ROBIN HILL RD  
City: GOLETA  
Status: Not reported  
Comp Number: 369  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-000369-000002  
Tank Status: Not reported  
Capacity: 2000  
Active Date: Not reported  
Tank Use: UNKNOWN  
STG: WASTE  
Content: UNKNOWN  
Number Of Tanks: Not reported

Name: APPLIED MAGNETICS CORP  
Address: 75 ROBIN HILL RD  
City: GOLETA  
Status: Not reported  
Comp Number: 369  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLIED MAGNETICS CORP (Continued)**

**S101594258**

Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-000369-000003  
Tank Status: Not reported  
Capacity: 110  
Active Date: Not reported  
Tank Use: CHEMICAL  
STG: WASTE  
Content: UNKNOWN  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 42001778  
Regulated By: UTNKA  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 8056835353  
Mail To: Not reported  
Mailing Address: 75 ROBIN HILL RD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: GOLETA 93117  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

**NPDES:**

Name: INNOVATIVE MICRO TECHNOLOGY  
Address: 75 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Facility Status: Not reported  
NPDES Number: Not reported  
Region: Not reported  
Agency Number: Not reported  
Regulatory Measure ID: Not reported  
Place ID: Not reported  
Order Number: Not reported  
WDID: 3 42I017440  
Regulatory Measure Type: Industrial  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: Not reported  
Discharge Name: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Status: Active  
Status Date: 08/16/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLIED MAGNETICS CORP (Continued)**

**S101594258**

Operator Name: Innovative Micro Technology  
Operator Address: 75 Robin Hill Rd  
Operator City: Goleta  
Operator State: California  
Operator Zip: 93117

NPDES as of 03/2018:  
NPDES Number: CAS000001  
Status: Active  
Agency Number: 0  
Region: 3  
Regulatory Measure ID: 186217  
Order Number: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 3 42I017440  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 08/16/2002  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Innovative Micro Technology  
Discharge Address: 75 Robin Hill Rd  
Discharge City: Goleta  
Discharge State: California  
Discharge Zip: 93117  
Received Date: Not reported  
Processed Date: Not reported  
Status: Not reported  
Status Date: Not reported  
Place Size: Not reported  
Place Size Unit: Not reported  
Contact: Not reported  
Contact Title: Not reported  
Contact Phone: Not reported  
Contact Phone Ext: Not reported  
Contact Email: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported  
Operator Contact: Not reported  
Operator Contact Title: Not reported  
Operator Contact Phone: Not reported  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: Not reported  
Operator Type: Not reported  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: Not reported  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: Not reported  
Emergency Phone Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLIED MAGNETICS CORP (Continued)**

**S101594258**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	3
Regulatory Measure ID:	186217
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	3 42I017440
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	08/16/2002
Status:	Active
Status Date:	08/16/2002
Place Size:	14
Place Size Unit:	Acres
Contact:	Peter Schneekloth
Contact Title:	EHS
Contact Phone:	805-696-6122
Contact Phone Ext:	Not reported
Contact Email:	pschneekloth@imtmems.com
Operator Name:	Innovative Micro Technology
Operator Address:	75 Robin Hill Rd

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLIED MAGNETICS CORP (Continued)**

**S101594258**

Operator City:	Goleta
Operator State:	California
Operator Zip:	93117
Operator Contact:	Pete Altavilla
Operator Contact Title:	CFO
Operator Contact Phone:	805-681-2807
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	PeteA@imtmems.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	805-450-6839
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Carneros Creek To Goleta Slough
Certifier:	Peter Altavilla
Certifier Title:	CFO
Certification Date:	30-JAN-15
Primary Sic:	3679-Electronic Components, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
Name:	INNOVATIVE MICRO TECHNOLOGY
Address:	75 ROBIN HILL RD
City,State,Zip:	GOLETA, CA 93117
Facility Status:	Active
NPDES Number:	CAS000001
Region:	3
Agency Number:	0
Regulatory Measure ID:	186217
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	3 42I017440
Regulatory Measure Type:	Enrollee

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLIED MAGNETICS CORP (Continued)**

**S101594258**

Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 08/16/2002  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: 75 Robin Hill Rd  
Discharge Name: Innovative Micro Technology  
Discharge City: Goleta  
Discharge State: California  
Discharge Zip: 93117  
Status: Not reported  
Status Date: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000001  
Status: Active  
Agency Number: 0  
Region: 3  
Regulatory Measure ID: 186217  
Order Number: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 3 42I017440  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 08/16/2002  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Innovative Micro Technology  
Discharge Address: 75 Robin Hill Rd  
Discharge City: Goleta  
Discharge State: California  
Discharge Zip: 93117  
Received Date: Not reported  
Processed Date: Not reported  
Status: Not reported  
Status Date: Not reported  
Place Size: Not reported  
Place Size Unit: Not reported  
Contact: Not reported  
Contact Title: Not reported  
Contact Phone: Not reported  
Contact Phone Ext: Not reported  
Contact Email: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported  
Operator Contact: Not reported  
Operator Contact Title: Not reported  
Operator Contact Phone: Not reported  
Operator Contact Phone Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLIED MAGNETICS CORP (Continued)**

**S101594258**

Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	3
Regulatory Measure ID:	186217
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	3 42I017440
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLIED MAGNETICS CORP (Continued)**

**S101594258**

Processed Date: 08/16/2002  
Status: Active  
Status Date: 08/16/2002  
Place Size: 14  
Place Size Unit: Acres  
Contact: Peter Schneekloth  
Contact Title: EHS  
Contact Phone: 805-696-6122  
Contact Phone Ext: Not reported  
Contact Email: pschneekloth@imtmems.com  
Operator Name: Innovative Micro Technology  
Operator Address: 75 Robin Hill Rd  
Operator City: Goleta  
Operator State: California  
Operator Zip: 93117  
Operator Contact: Pete Altavilla  
Operator Contact Title: CFO  
Operator Contact Phone: 805-681-2807  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: PeteA@imtmems.com  
Operator Type: Private Business  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: California  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: 805-450-6839  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: N  
Receiving Water Name: Carneros Creek To Goleta Slough  
Certifier: Peter Altavilla  
Certifier Title: CFO  
Certification Date: 30-JAN-15  
Primary Sic: 3679-Electronic Components, NEC  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLIED MAGNETICS CORP (Continued)**

**S101594258**

**WDS:**

Name: INNOVATIVE MICRO TECH  
Address: 75 Robin Hill Rd  
City: GOLETA  
Facility ID: Central Coastal 42I017440  
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 3  
Facility Telephone: 8056812361  
Facility Contact: WALLIS ANDREW  
Agency Name: INNOVATIVE MICRO TECH  
Agency Address: 75 Robin Hill Rd  
Agency City,St,Zip: Goleta 931173108  
Agency Contact: WALLIS ANDREW  
Agency Telephone: 8056812361  
Agency Type: Private  
SIC Code: 0  
SIC Code 2: Not reported  
Primary Waste Type: Not reported  
Primary Waste: Not reported  
Waste Type2: Not reported  
Waste2: Not reported  
Primary Waste Type: Not reported  
Secondary Waste: Not reported  
Secondary Waste Type: Not reported  
Design Flow: 0  
Baseline Flow: 0  
Reclamation: Not reported  
POTW: Not reported  
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

**CIWQS:**

Name: INNOVATIVE MICRO TECHNOLOGY  
Address: 75 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Agency: Innovative Micro Technology  
Agency Address: 75 Robin Hill Rd, Goleta, CA 93117

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLIED MAGNETICS CORP (Continued)**

**S101594258**

Place/Project Type: Industrial - Electronic Components, NEC  
SIC/NAICS: 3679  
Region: 3  
Program: INDSTW  
Regulatory Measure Status: Active  
Regulatory Measure Type: Storm water industrial  
Order Number: 2014-0057-DWQ  
WDID: 3 42I017440  
NPDES Number: CAS000001  
Adoption Date: Not reported  
Effective Date: 08/16/2002  
Termination Date: Not reported  
Expiration/Review Date: Not reported  
Design Flow: Not reported  
Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: Not reported  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 34.43416  
Longitude: -119.84488

**D51**  
**SSE**  
**1/8-1/4**  
**0.143 mi.**  
**756 ft.**

**SBA MATERIALS INC**  
**107 S LA PATERA LN**  
**GOLETA, CA 93117**  
**Site 3 of 7 in cluster D**

**CUPA Listings S105093457**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

CUPA SANTA BARBARA:

Name: CREE LIGHTING COMPANY - CLSD  
Address: 107 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012740  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: CREE, INC  
Mailing Care Of: Not reported  
Mailing Address: PO BOX 110005  
Mailing City: DURHAM  
Mailing State: NC  
Mailing Zip Code: 27709  
Record Id: PR0506502  
Pe #: 2202  
Current Status: 2

Name: CREE LIGHTING COMPANY - CLSD  
Address: 107 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012740  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: CREE, INC  
Mailing Care Of: Not reported  
Mailing Address: PO BOX 110005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SBA MATERIALS INC (Continued)**

**S105093457**

Mailing City: DURHAM  
Mailing State: NC  
Mailing Zip Code: 27709  
Record Id: PR0506503  
Pe #: 2162  
Current Status: 2

Name: CREE LIGHTING COMPANY - CLSD  
Address: 107 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012740  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: CREE, INC  
Mailing Care Of: Not reported  
Mailing Address: PO BOX 110005  
Mailing City: DURHAM  
Mailing State: NC  
Mailing Zip Code: 27709  
Record Id: PR0506504  
Pe #: 1302  
Current Status: 2

Name: NITRES INC - CLSD  
Address: 107 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012433  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: NITRES INC  
Mailing Care Of: Not reported  
Mailing Address: 5655 LINDERO CYN RD #404  
Mailing City: WESTLAKE VILLAGE  
Mailing State: CA  
Mailing Zip Code: 91362  
Record Id: PR0505429  
Pe #: 2162  
Current Status: 2

Name: TRANSPHORM INC  
Address: 107 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0013886  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: TRANSPHORM, INC  
Mailing Care Of: Not reported  
Mailing Address: 115 CASTILLIAN DR  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SBA MATERIALS INC (Continued)**

**S105093457**

Record Id: PR0509154  
Pe #: 2161  
Current Status: 1

Name: SBA MATERIALS INC  
Address: 107 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0013103  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SBA MATERIALS INC  
Mailing Care Of: Not reported  
Mailing Address: 107 S. LA PATERA LANE  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0507273  
Pe #: 2200  
Current Status: 2

**D52**  
**SSE**  
**1/8-1/4**  
**0.145 mi.**  
**765 ft.**

**HYDRANAUTICS A ROHN & HAAS CO**  
**95 LA PATERA LANE**  
**GOLETA, CA 93117**  
**Site 4 of 7 in cluster D**

**RCRA-SQG 1000353553**  
**FINDS CAD981401573**  
**ECHO**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

**RCRA-SQG:**  
Date form received by agency: 04/25/1986  
Facility name: HYDRANAUTICS A ROHN & HAAS CO  
Facility address: 95 LA PATERA LANE  
GOLETA, CA 93117  
EPA ID: CAD981401573  
Mailing address: LA PATERA LANE  
GOLETA, CA 93117  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 95 LA PATERA LANE  
GOLETA, CA 93117  
Contact country: US  
Contact telephone: 805-964-0765  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**  
Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HYDRANAUTICS A ROHN & HAAS CO (Continued)**

**1000353553**

Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ROHM AND HAAS  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002694950

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000353553



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HYDRANAUTICS A ROHN & HAAS CO (Continued)**

**1000353553**

Registry ID: 110002694950  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002694950>

**D53**  
**SSE**  
**1/8-1/4**  
**0.147 mi.**  
**775 ft.**

**CA DEPT OF FOOD & AGRICULTURE-MOVED**  
**109 S LA PATERA LN**  
**GOLETA, CA 93117**

**CUPA Listings S108743785**  
**N/A**

**Site 5 of 7 in cluster D**

**Relative:**  
**Lower**

CUPA SANTA BARBARA:

**Actual:**  
**26 ft.**

Name:	CA DEPT OF FOOD & AGRICULTURE-MOVED
Address:	109 S LA PATERA LN
City,State,Zip:	GOLETA, CA 93117
Facility Id:	FA0001450
Region:	SANTA BARBARA
Cross Street:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Mailing Name:	CALIFORNIA, STATE OF
Mailing Care Of:	DEPT OF FOOD & AGRICULTURE
Mailing Address:	37 INDUSTRIAL WAY #107
Mailing City:	BUELLTON
Mailing State:	CA
Mailing Zip Code:	93427
Record Id:	PR0222816
Pe #:	2201
Current Status:	2

**D54**  
**SSE**  
**1/8-1/4**  
**0.147 mi.**  
**775 ft.**

**BOBRO**  
**109 S LA PATERA LN**  
**GOLETA, CA 93117**

**CERS HAZ WASTE S113021653**  
**N/A**

**Site 6 of 7 in cluster D**

**Relative:**  
**Lower**

CERS HAZ WASTE:

**Actual:**  
**26 ft.**

Name:	BOBRO
Address:	109 S LA PATERA LN
City,State,Zip:	GOLETA, CA 93117
Site ID:	519610
CERS ID:	10413475
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	519610
Site Name:	BOBRO
Violation Date:	07-01-2019
Citation:	HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOBRO (Continued)**

**S113021653**

Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 519610  
Site Name: BOBRO  
Violation Date: 04-25-2016  
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections  
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 05/11/2016. Four 55 gal drums of oil/water mixture without any labeling, two 5 gallon buckets without labels or lids. Verbal confirmation that drums had been onsite for over two years. No documentation of prior waste shipment off site  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 519610  
Site Name: BOBRO  
Violation Date: 04-25-2016  
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections  
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 05/25/2016. two 5 gallon buckets containing oil/water without labels or lids  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 519610  
Site Name: BOBRO  
Violation Date: 04-25-2016  
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections  
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 05/11/2016. evidence of overflow on oil containers, evidence of spills on the ground  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 519610  
Site Name: BOBRO  
Violation Date: 07-01-2019  
Citation: 40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173  
Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOBRO (Continued)**

**S113021653**

Violation Source: CERS

Site ID: 519610  
Site Name: BOBRO  
Violation Date: 07-01-2019  
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31  
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 519610  
Site Name: BOBRO  
Violation Date: 04-25-2016  
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)  
Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.  
Violation Notes: Returned to compliance on 05/11/2016. verbal confirmation that employees are not trained, evidence of overfill of oil, spills of hazardous waste oil/water mixture, and improper labeling of containers  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 519610  
Site Name: BOBRO  
Violation Date: 04-25-2016  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Notes: Returned to compliance on 05/25/2016. Four 55 gal drums of oil/water mixture without any labeling, two 5 gallon buckets without labels or lids  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-25-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: haz waste inspection for used oil, facility requests sampling to determine hazardous waste status, driving. report writing  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BOBRO (Continued)**

**S113021653**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-01-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Coordinates:  
Site ID: 519610  
Facility Name: BOBRO  
Env Int Type Code: HWG  
Program ID: 10413475  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 34.434710  
Longitude: -119.841830

Affiliation:  
Affiliation Type Desc: Environmental Contact  
Entity Name: andrew bobro  
Entity Title: Not reported  
Affiliation Address: 109 south la patera lane  
Affiliation City: goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: andrew bobro  
Entity Title: owner  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Document Preparer  
Entity Name: andrew bobro  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BOBRO (Continued)**

**S113021653**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	109 S LA PATERA LN
Affiliation City:	Goleta
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	93117
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	andrew bobro
Entity Title:	Not reported
Affiliation Address:	109 S LA PATERA LN
Affiliation City:	Goleta
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	93117
Affiliation Phone:	(805) 964-5650
Affiliation Type Desc:	Operator
Entity Name:	andrew bobro
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(805) 964-5650
Affiliation Type Desc:	Parent Corporation
Entity Name:	BOBRO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

**D55**  
**SSE**  
 1/8-1/4  
 0.154 mi.  
 815 ft.

**MILANO MOTORS**  
**111 S LA PATERA LN**  
**SANTA BARBARA, CA 93103**  
**Site 7 of 7 in cluster D**

**CUPA Listings S111220237**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**24 ft.**

CUPA SANTA BARBARA:	
Name:	MILANO MOTORS
Address:	111 S LA PATERA LN
City,State,Zip:	SANTA BARBARA, CA 93103
Facility Id:	FA0014298
Region:	SANTA BARBARA
Cross Street:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MILANO MOTORS (Continued)**

**S111220237**

Latitude: Not reported  
Longitude: Not reported  
Mailing Name: ELLIOTT, WENDELL  
Mailing Care Of: MILANO MOTORS  
Mailing Address: 606 N MILPAS ST  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93103  
Record Id: PR0512386  
Pe #: 2201  
Current Status: 1

**F56**  
**SSW**  
**1/8-1/4**  
**0.158 mi.**  
**834 ft.**

**SANTA BARBARA RACING SCIENCE DBA RIVERA PRIMO**  
**115 ROBIN HILL RD**  
**GOLETA, CA 93117**

**RCRA NonGen / NLR 1024874574**  
**CAL000443230**

**Site 1 of 5 in cluster F**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**10 ft.**

Date form received by agency: 02/06/2019  
Facility name: SANTA BARBARA RACING SCIENCE DBA RIVERA PRIMO  
Facility address: 115 ROBIN HILL RD  
GOLETA, CA 93117  
EPA ID: CAL000443230  
Mailing address: 3820 STATE ST  
SANTA BARBARA, CA 93105  
Contact: THADD MCCORMICK  
Contact address: 115 ROBIN HILL RD  
GOLETA, CA 93117  
Contact country: Not reported  
Contact telephone: 562-907-2600  
Contact email: THADD@RIVERAPRIMOINC.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: THADD MCCORMICK  
Owner/operator address: 115 ROBIN HILL RD  
GOLETA, CA 93117  
Owner/operator country: Not reported  
Owner/operator telephone: 562-907-2600  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: D STEPHEN SORENSEN  
Owner/operator address: 3820 STATE ST  
SANTA BARBARA, CA 93105  
Owner/operator country: Not reported  
Owner/operator telephone: 805-880-1900  
Owner/operator email: Not reported  
Owner/operator fax: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA RACING SCIENCE DBA RIVERA PRIMO (Continued)**

**1024874574**

Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**F57  
SSW  
1/8-1/4  
0.161 mi.  
852 ft.**

**BRUKER NANO, INC.  
112 ROBIN HILL RD  
GOLETA, CA 93117  
Site 2 of 5 in cluster F**

**CERS HAZ WASTE S123097286  
CERS N/A**

**Relative:  
Lower  
Actual:  
10 ft.**

CERS HAZ WASTE:  
Name: BRUKER NANO, INC.  
Address: 112 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Site ID: 100320  
CERS ID: 10208746  
CERS Description: Hazardous Waste Generator

CERS:  
Name: BRUKER NANO, INC.  
Address: 112 ROBIN HILL RD  
City,State,Zip: GOLETA, CA 93117  
Site ID: 100320  
CERS ID: 10208746  
CERS Description: Chemical Storage Facilities

Violations:  
Site ID: 100320  
Site Name: BRUKER NANO, INC.  
Violation Date: 10-07-2016  
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)  
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRUKER NANO, INC. (Continued)**

**S123097286**

business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.  
Returned to compliance on 01/23/2019.

Violation Notes: Santa Barbara County Environmental Health Services  
Violation Division: HMRRP  
Violation Program: CERS  
Violation Source:

Site ID: 100320  
Site Name: BRUKER NANO, INC.  
Violation Date: 10-07-2016  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 01/23/2019.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-07-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 10-07-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Coordinates:

Site ID: 100320  
Facility Name: BRUKER NANO, INC.  
Env Int Type Code: HWG  
Program ID: 10208746  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 34.434710  
Longitude: -119.843970

Affiliation:

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRUKER NANO, INC. (Continued)**

**S123097286**

Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Parent Corporation  
Entity Name: BRUKER NANO, INC.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: Bruker Nano  
Entity Title: Not reported  
Affiliation Address: 112 Robin Hill Road  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 967-2700

Affiliation Type Desc: Environmental Contact  
Entity Name: Eric Lawson  
Entity Title: Not reported  
Affiliation Address: 5290 Overpass Road, Bldg C  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93111  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 112 ROBIN HILL RD  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer  
Entity Name: Eric Lawson  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRUKER NANO, INC. (Continued)**

**S123097286**

Entity Name: Kevin Roberson  
Entity Title: EHS Manager  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: BRUKER NANO, INC.  
Entity Title: Not reported  
Affiliation Address: 112 ROBIN HILL RD  
Affiliation City: GOLETA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 967-2700

Affiliation Type Desc: Operator  
Entity Name: Bruker Nano  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 967-2700

**F58**  
**SSW**  
**1/8-1/4**  
**0.161 mi.**  
**852 ft.**

**BRUKER NANO SURFACES BUSINESS**  
**112 ROBIN HILL RD**  
**GOLETA, CA 93117**

**RCRA NonGen / NLR** **1024827795**  
**CAL000358288**

**Site 3 of 5 in cluster F**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**10 ft.**

Date form received by agency: 10/27/2010  
Facility name: BRUKER NANO SURFACES BUSINESS  
Facility address: 112 ROBIN HILL RD  
GOLETA, CA 93117-3107  
EPA ID: CAL000358288  
Contact: HENRY PEREZ  
Contact address: 112 ROBIN HILL RD  
GOLETA, CA 93117  
Contact country: Not reported  
Contact telephone: 805-967-2700  
Contact email: HENRY.PEREZ@BRUKER.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: BRUKER CORPORATION  
Owner/operator address: 112 ROBIN HILL RD  
GOLETA, CA 93117  
Owner/operator country: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRUKER NANO SURFACES BUSINESS (Continued)**

1024827795

Owner/operator telephone: 978-663-3660  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: HENRY PEREZ  
Owner/operator address: 112 ROBIN HILL RD  
GOLETA, CA 93117

Owner/operator country: Not reported  
Owner/operator telephone: 805-967-2700  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

F59  
SSW  
1/8-1/4  
0.161 mi.  
852 ft.

**VEECO INSTRUMENTS INC**  
112 ROBIN HILL RD  
SANTA BARBARA, CA 93117

Site 4 of 5 in cluster F

CPS-SLIC S100222335  
CHMIRS N/A  
CUPA Listings

Relative:  
Lower  
Actual:  
10 ft.

CPS-SLIC:  
Name: RAYTHEON H9  
Address: 112 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 01/30/2015  
Global Id: T10000003017  
Lead Agency: CENTRAL COAST RWQCB (REGION 3)  
Lead Agency Case Number: Not reported  
Latitude: 34.435245

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VEECO INSTRUMENTS INC (Continued)**

**S100222335**

Longitude: -119.844011  
Case Type: Cleanup Program Site  
Case Worker: TT  
Local Agency: Not reported  
RB Case Number: 2030004  
File Location: Not reported  
Potential Media Affected: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Trichloroethylene (TCE)  
Site History: The site was developed by Raytheon for design and some laboratory work with only small amounts of chemicals used. There are no records of TCE use at the site; TCE is detected in groundwater below several nearby properties. Staff determined H9 facility is not a source for the TCE pollution and groundwater cleanup actions at neighboring properties are expected to cleanup the TCE. Additional information on this site is included in the February 5, 1996 "Comprehensive Site Assessment Report" for SLT3S0731307 (Raytheon Systems Company).

[Click here to access the California GeoTracker records for this facility:](#)

**CHMIRS:**

Name: Not reported  
Address: 112 ROBIN HILL RD.  
City,State,Zip: GOLETA, CA 93117-3107  
OES Incident Number: 991134  
OES notification: Not reported  
OES Date: Not reported  
OES Time: Not reported  
**Date Completed: 05-NOV-88**  
Property Use: 600  
Agency Id Number: 42035  
Agency Incident Number: 14808  
Time Notified: 2001  
Time Completed: 2251  
Surrounding Area: 099  
Estimated Temperature: 60  
Property Management: P  
More Than Two Substances Involved?: N  
Resp Agncy Personel # Of Decontaminated: 2  
Responding Agency Personel # Of Injuries: Not reported  
Responding Agency Personel # Of Fatalities: Not reported  
Others Number Of Decontaminated: 1  
Others Number Of Injuries: Not reported  
Others Number Of Fatalities: Not reported  
Vehicle Make/year: Not reported  
Vehicle License Number: Not reported  
Vehicle State: Not reported  
Vehicle Id Number: Not reported  
CA DOT PUC/ICC Number: Not reported  
Company Name: Not reported  
Reporting Officer Name/ID: CAPT. NEIL KITLEY  
Report Date: 06-NOV-88  
Facility Telephone: 805 686-5062  
Waterway Involved: Not reported  
Waterway: Not reported  
Spill Site: Not reported  
Cleanup By: Not reported  
Containment: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VEECO INSTRUMENTS INC (Continued)

S100222335

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	05-NOV-88
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	14-FEB-89
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Y
Description:	Not reported
Name:	Not reported
Address:	112 ROBIN HILL RD.
City,State,Zip:	GOLETA, CA
OES Incident Number:	8-4982
OES notification:	11/05/1998
OES Date:	Not reported
OES Time:	Not reported
<b>Date Completed:</b>	<b>Not reported</b>
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VEECO INSTRUMENTS INC (Continued)**

**S100222335**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm drain
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Goleta Sanitary District
Incident Date:	11/5/199812:00:00 AM
Admin Agency:	Santa Barbara County Environmental Health
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Raw sewage
Gallons:	1000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Grease blocked downstream side of a manhole.

**CUPA SANTA BARBARA:**

Name:	VEECO INSTRUMENTS INC
Address:	112 ROBIN HILL RD
City,State,Zip:	SANTA BARBARA, CA 93117
Facility Id:	FA0012390
Region:	SANTA BARBARA
Cross Street:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Mailing Name:	VEECO METROLOGY INC.
Mailing Care Of:	STEPHENIE CHANDLER
Mailing Address:	112 ROBIN HILL RD

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VEECO INSTRUMENTS INC (Continued)**

**S100222335**

Mailing City:	SANTA BARBARA
Mailing State:	CA
Mailing Zip Code:	93117
Record Id:	PR0220924
Pe #:	2201
Current Status:	1
Name:	VEECO INSTRUMENTS INC
Address:	112 ROBIN HILL RD
City,State,Zip:	SANTA BARBARA, CA 93117
Facility Id:	FA0012390
Region:	SANTA BARBARA
Cross Street:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Mailing Name:	VEECO METROLOGY INC.
Mailing Care Of:	STEPHENIE CHANDLER
Mailing Address:	112 ROBIN HILL RD
Mailing City:	SANTA BARBARA
Mailing State:	CA
Mailing Zip Code:	93117
Record Id:	PR0507255
Pe #:	2161
Current Status:	1

**F60**  
**SSW**  
**1/8-1/4**  
**0.161 mi.**  
**852 ft.**

**VEECO INSTRUMENTS INC**  
**112 ROBIN HILL RD**  
**SANTA BARBARA, CA**  
**Site 5 of 5 in cluster F**

**AST A100337489**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**10 ft.**

**AST:**

Name:	VEECO INSTRUMENTS INC
Address:	112 ROBIN HILL RD
City/Zip:	SANTA BARBARA,
Certified Unified Program Agencies:	Santa Barbara
Owner:	VEECO METROLOGY INC.
Total Gallons:	1,500
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VEECO INSTRUMENTS INC (Continued)**

**A100337489**

Property Owner Stat : Not reported  
 Property Owner Zip Code: Not reported  
 Property Owner Country: Not reported  
 EPAID: Not reported

**G61  
 ESE  
 1/8-1/4  
 0.165 mi.  
 873 ft.**

**AXIS MACHINE, INC.  
 81 DAVID LOVE PL STE N  
 GOLETA, CA 93117**

**CERS HAZ WASTE S123100448  
 CERS N/A**

**Site 1 of 2 in cluster G**

**Relative:  
 Lower**

**CERS HAZ WASTE:**

**Actual:  
 25 ft.**

Name: AXIS MACHINE, INC.  
 Address: 81 DAVID LOVE PL STE N  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 373671  
 CERS ID: 10684144  
 CERS Description: Hazardous Waste Generator

**CERS:**

Name: AXIS MACHINE, INC.  
 Address: 81 DAVID LOVE PL STE N  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 373671  
 CERS ID: 10684144  
 CERS Description: Chemical Storage Facilities

**Violations:**

Site ID: 373671  
 Site Name: Axis Machine, Inc.  
 Violation Date: 03-22-2016  
 Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)  
 Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.  
 Violation Notes: Returned to compliance on 06/21/2016.  
 Violation Division: Santa Barbara County Environmental Health Services  
 Violation Program: HW  
 Violation Source: CERS

Site ID: 373671  
 Site Name: Axis Machine, Inc.  
 Violation Date: 03-22-2016  
 Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections  
 Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
 Violation Notes: Returned to compliance on 06/21/2016.  
 Violation Division: Santa Barbara County Environmental Health Services  
 Violation Program: HW  
 Violation Source: CERS

Site ID: 373671  
 Site Name: Axis Machine, Inc.  
 Violation Date: 04-15-2019  
 Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)  
 Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AXIS MACHINE, INC. (Continued)**

**S123100448**

Violation Notes: miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.  
Returned to compliance on 05/16/2019. HW Coolant had an accumulation start date of 7/28/2018.

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 373671  
Site Name: Axis Machine, Inc.  
Violation Date: 03-22-2016  
Citation: HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1

Violation Description: Failure to obtain and/or maintain an active hazardous waste generator permit.  
Returned to compliance on 06/21/2016.

Violation Notes: Returned to compliance on 06/21/2016.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 373671  
Site Name: Axis Machine, Inc.  
Violation Date: 03-22-2016  
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.  
Returned to compliance on 06/21/2016.

Violation Notes: Returned to compliance on 06/21/2016.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 373671  
Site Name: Axis Machine, Inc.  
Violation Date: 03-22-2016  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Returned to compliance on 06/21/2016.

Violation Notes: Returned to compliance on 06/21/2016.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-22-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AXIS MACHINE, INC. (Continued)**

**S123100448**

Eval Notes: all attachments are on the HW entry  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-22-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: New facility inspection  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-15-2019  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 04-15-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Affiliation:  
Affiliation Type Desc: Document Preparer  
Entity Name: Alan Lipsky  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 81 David love pl ste N  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Alan Lipsky  
Entity Title: President  
Affiliation Address: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AXIS MACHINE, INC. (Continued)**

**S123100448**

Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation  
Entity Name: Axis Machine, Inc.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: Paul Morneault / Alan Lipsky  
Entity Title: Not reported  
Affiliation Address: axismachine@impulse.net  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 685-6800

Affiliation Type Desc: Property Owner  
Entity Name: 323 David love Partnership  
Entity Title: Not reported  
Affiliation Address: axismachine@impulse.net  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 685-6800

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Environmental Contact  
Entity Name: Paul Morneault / Alan Lipsky  
Entity Title: Not reported  
Affiliation Address: 81 David love pl ste N  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AXIS MACHINE, INC. (Continued)**

**S123100448**

Entity Name: Paul Morneault / Alan Lipsky  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 685-6800

**G62**  
**ESE**  
**1/8-1/4**  
**0.165 mi.**  
**873 ft.**

**AXIS MACHINE INC**  
**81 DAVID LOVE PL STE N**  
**GOLETA, CA 93117**  
**Site 2 of 2 in cluster G**

**RCRA NonGen / NLR** **1024831235**  
**CAL000367513**

**Relative:**  
**Lower**  
**Actual:**  
**25 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 09/16/2011  
Facility name: AXIS MACHINE INC  
Facility address: 81 DAVID LOVE PL STE N  
GOLETA, CA 93117-3261  
EPA ID: CAL000367513  
Contact: ALAN LIPSKY  
Contact address: 81 DAVID LOVE PL STE N  
GOLETA, CA 93117  
Contact country: Not reported  
Contact telephone: 805-685-6800  
Contact email: AL.AXISMACHINE@IMPULSE.NET  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: ALAN LIPSKY  
Owner/operator address: 81 DAVID LOVE PL STE N  
GOLETA, CA 93117  
Owner/operator country: Not reported  
Owner/operator telephone: 805-685-6800  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: AXIS MACHINE INC  
Owner/operator address: 81 DAVID LOVE PL STE N  
GOLETA, CA 93117  
Owner/operator country: Not reported  
Owner/operator telephone: 805-685-6800  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**AXIS MACHINE INC (Continued)**

**1024831235**

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

H63  
NNW  
1/8-1/4  
0.169 mi.  
892 ft.

**SB LEMON ASSOCIATION**  
**100 LA PATERA LN**  
**SANTA BARBARA, CA 93117**

**SWEEPS UST S101594297**  
**CA FID UST N/A**

**Site 1 of 2 in cluster H**

Relative:  
Lower  
Actual:  
42 ft.

SWEEPS UST:

Name: SB LEMON ASSOCIATION  
Address: 100 LA PATERA LN  
City: SANTA BARBARA  
Status: Not reported  
Comp Number: 76  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-000076-000001  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: CHEMICAL  
STG: PRODUCT  
Content: SOLVENT  
Number Of Tanks: 6

Name: SB LEMON ASSOCIATION  
Address: 100 LA PATERA LN  
City: SANTA BARBARA  
Status: Not reported  
Comp Number: 76  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SB LEMON ASSOCIATION (Continued)**

**S101594297**

Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-000076-000002  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: SB LEMON ASSOCIATION  
Address: 100 LA PATERA LN  
City: SANTA BARBARA  
Status: Not reported  
Comp Number: 76  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-000076-000003  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: SB LEMON ASSOCIATION  
Address: 100 LA PATERA LN  
City: SANTA BARBARA  
Status: Not reported  
Comp Number: 76  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-000076-000004  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: CHEMICAL  
STG: PRODUCT  
Content: STODDARD SOL  
Number Of Tanks: Not reported

Name: SB LEMON ASSOCIATION  
Address: 100 LA PATERA LN  
City: SANTA BARBARA  
Status: Not reported  
Comp Number: 76  
Number: Not reported  
Board Of Equalization: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SB LEMON ASSOCIATION (Continued)**

**S101594297**

Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-000076-000005  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: Not reported  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

Name: SB LEMON ASSOCIATION  
Address: 100 LA PATERA LN  
City: SANTA BARBARA  
Status: Not reported  
Comp Number: 76  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-000076-000006  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: Not reported  
STG: PRODUCT  
Content: Not reported  
Number Of Tanks: Not reported

**CA FID UST:**

Facility ID: 42003181  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: P.O. BOX 1990  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SANTA BARBARA 93117  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**I64** UCSB NAVAL AIR STATION (GOLETA) - UCSB NAVAL AIR S **AST** **S118672122**  
**East** 25 25 DAVID LOVE PLACE (NE OF INTERSECTION OF DAVID LOVE AND **MILITARY PRIV SITES** **N/A**  
**1/8-1/4** SANTA BARBARA, CA 93117  
**0.172 mi.**  
**909 ft.** **Site 1 of 11 in cluster I**

**Relative:**  
**Lower**

AST:

**Actual:**  
**26 ft.**

Name: BUDGET RENT A CAR SYSTEM, INC.  
Address: 25 DAVID LOVE PL  
City/Zip: SANTA BARBARA,93117  
Certified Unified Program Agencies: Not reported  
Owner: Budget Rent A Car System, Inc.  
Total Gallons: Not reported  
CERSID: 10166277  
Facility ID: Not reported  
Business Name: Avis Budget Group, Inc.  
Phone: 805-964-6792  
Fax: Not reported  
Mailing Address: 6 Sylvan Way  
Mailing Address City: PARSIPPANY  
Mailing Address State: NJ  
Mailing Address Zip Code: 7054  
Operator Name: Molly Baur  
Operator Phone: 310-925-0074  
Owner Phone: 973-496-3467  
Owner Mail Address: 6 Sylvan Way  
Owner State: NJ  
Owner Zip Code: 7054  
Owner Country: United States  
Property Owner Name: Not reported  
Property Owner Phone: Not reported  
Property Owner Mailing Address: Not reported  
Property Owner City: Not reported  
Property Owner Stat : Not reported  
Property Owner Zip Code: Not reported  
Property Owner Country: Not reported  
EPAID: CAL000347583

Name: SBA RAC PARTICIPANTS  
Address: 25 DAVID LOVE PLACE  
City/Zip: SANTA BARBARA,93117  
Certified Unified Program Agencies: Not reported  
Owner: AvAirPros Services  
Total Gallons: Not reported  
CERSID: 10616731  
Facility ID: Not reported  
Business Name: AvAirPros Services  
Phone: 805-964-6848  
Fax: 805-967-0463  
Mailing Address: 7600 EARHART RD. STE 9  
Mailing Address City: Oakland  
Mailing Address State: CA  
Mailing Address Zip Code: 94621  
Operator Name: AvAirPros Services  
Operator Phone: 510-382-2150  
Owner Phone: 510-382-2150  
Owner Mail Address: 7600 EARHART RD, Suite 9  
Owner State: CA  
Owner Zip Code: 94621



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

UCSB NAVAL AIR STATION (GOLETA) - UCSB NAVAL AIR STATION GOL (Continued)

S118672122

Owner Country: United States  
Property Owner Name: Santa Barbara Airport  
Property Owner Phone: Not reported  
Property Owner Mailing Address: Not reported  
Property Owner City: Not reported  
Property Owner Stat : Not reported  
Property Owner Zip Code: Not reported  
Property Owner Country: United States  
EPAID: Not reported

MILITARY PRIV SITES:

Name: UCSB NAVAL AIR STATION (GOLETA) - UCSB NAVAL AIR STATION GOLETA/SANTA BARBARA  
Address: 25 25 DAVID LOVE PLACE (NE OF INTERSECTION OF DAVID LOVE AND KIESTER)  
City,State,Zip: SANTA BARBARA, CA 93117  
Global ID: T10000008999  
Case Type: Military Privatized Site  
Status: Completed - Case Closed  
Status Date: 06/15/2016  
Lead Agency: CENTRAL COAST RWQCB (REGION 3)  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: Not reported  
Loc Case Number: Not reported  
File Location: Not reported  
Potential Contaminants of Concern: Aviation  
Potential Media Affected: Not reported  
Site History: Not reported  
Begin Date: 2016-06-06 00:00:00  
How Discovered: Not reported  
How Discovered Description: Not reported  
Stop Method: Not reported  
Stop Description: Not reported  
Latitude: 34.43718  
Longitude: -119.83845  
Geotracker: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T10000008999](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000008999)

165  
East  
1/8-1/4  
0.172 mi.  
909 ft.

HERTZ RENT-A-CAR  
25 DAVID LOVE PL  
SANTA BARBARA, CA 93117

RCRA NonGen / NLR 1024824360  
CAL000347372

Site 2 of 11 in cluster I

Relative:  
Lower  
Actual:  
26 ft.

RCRA NonGen / NLR:  
Date form received by agency: 10/21/2009  
Facility name: HERTZ RENT-A-CAR  
Facility address: 25 DAVID LOVE PL  
SANTA BARBARA, CA 93117  
EPA ID: CAL000347372  
Mailing address: 8501 WILLIAMS RD.  
ESTERO, FL 33928-0000  
Contact: ROBERT DE LOS SANTOS  
Contact address: 262 MICHELLE CT  
SOUTH SAN FRANCISCO, CA 94080-0000  
Contact country: Not reported  
Contact telephone: 650-616-1277  
Contact email: RDELOSSANTOS@TECACCUTITE.COM  
EPA Region: 09

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HERTZ RENT-A-CAR (Continued)**

**1024824360**

Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: HERTZ CORPORATION  
Owner/operator address: 8501 WILLIAMS RD.  
ESTERO, FL 33928

Owner/operator country: Not reported  
Owner/operator telephone: 239-948-4300  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: ROBERT DE LOS SANTOS  
Owner/operator address: 262 MICHELLE CT  
SOUTH SAN FRANCISCO, CA 94080

Owner/operator country: Not reported  
Owner/operator telephone: 650-616-1277  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

I66  
East  
1/8-1/4  
0.172 mi.  
909 ft.

**ENTERPRISE RENT-A-CAR/NATIONAL CAR RENTAL**  
**25 DAVID LOVE PL**  
**GOLETA, CA 93117**

RCRA NonGen / NLR

1024824429  
CAL000347645

**Site 3 of 11 in cluster I**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**26 ft.**

Date form received by agency: 10/30/2009  
Facility name: ENTERPRISE RENT-A-CAR/NATIONAL CAR RENTAL  
Facility address: 25 DAVID LOVE PL  
GOLETA, CA 93117-3230  
EPA ID: CAL000347645  
Mailing address: 333 CITY BLVD W STE 1115  
ORANGE, CA 92868-2918  
Contact: CORRINE RAMIREZ  
Contact address: 333 CITY BLVD W STE 1115  
ORANGE, CA 92868  
Contact country: Not reported  
Contact telephone: 657-221-4518  
Contact email: CORRINE.M.RAMIREZ@EHI.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: ENTERPRISE RENTACAR COMPA OF LA LLC  
Owner/operator address: 333 CITY BLVD W STE 1115  
ORANGE, CA 92868  
Owner/operator country: Not reported  
Owner/operator telephone: 657-221-4400  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: CORRINE RAMIREZ  
Owner/operator address: 333 CITY BLVD W STE 1115  
ORANGE, CA 92868  
Owner/operator country: Not reported  
Owner/operator telephone: 657-221-4518  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE RENT-A-CAR/NATIONAL CAR RENTAL (Continued)**

**1024824429**

On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**I67  
East  
1/8-1/4  
0.172 mi.  
909 ft.**

**BUDGET RENT A CAR SYSTEM INC  
25 DAVID LOVE PL STE C  
SANTA BARBARA, CA 93117**

**RCRA NonGen / NLR**

**1024824415  
CAL000347583**

**Site 4 of 11 in cluster I**

**Relative:  
Lower  
Actual:  
26 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 10/29/2009  
Facility name: BUDGET RENT A CAR SYSTEM INC  
Facility address: 25 DAVID LOVE PL STE C  
SANTA BARBARA, CA 93117-3230  
EPA ID: CAL000347583  
Mailing address: 6 SYLVAN WAY  
PARSIPPANY, NJ 07054-0000  
Contact: ROSE PELINO, PE  
Contact address: 6 SYLVAN WAY  
PARSIPPANY, NJ 07054  
Contact country: Not reported  
Contact telephone: 973-496-3447  
Contact email: ROSE.PELINO@AVISBUDGET.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: ROSE PELINO, PE  
Owner/operator address: 6 SYLVAN WAY  
PARSIPPANY, NJ 07054  
Owner/operator country: Not reported  
Owner/operator telephone: 973-496-3447  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: BUDGET RENT A CAR SYSTEM INC  
Owner/operator address: 6 SYLVAN WAY  
PARSIPPANY, NJ 07054  
Owner/operator country: Not reported  
Owner/operator telephone: 973-496-3000  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BUDGET RENT A CAR SYSTEM INC (Continued)**

**1024824415**

Legal status: Other  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Yes  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Violation Status: No violations found

**I68**  
**East**  
**1/8-1/4**  
**0.172 mi.**  
**909 ft.**

**ENTERPRISE / SB AIRPORT CONSOLIDATE**  
**25 DAVID LOVE PL**  
**GOLETA, CA 93117**  
**Site 5 of 11 in cluster I**

**CUPA Listings S107143410**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

CUPA SANTA BARBARA:  
 Name: ENTERPRISE / SB AIRPORT CONSOLIDATE  
 Address: 25 DAVID LOVE PL  
 City,State,Zip: GOLETA, CA 93117  
 Facility Id: FA0014105  
 Region: SANTA BARBARA  
 Cross Street: Not reported  
 Latitude: Not reported  
 Longitude: Not reported  
 Mailing Name: ENTERPRISE RENT-A-CAR  
 Mailing Care Of: ANNA EARNEST  
 Mailing Address: 5959 HOLLISTER AVE  
 Mailing City: GOLETA  
 Mailing State: CA  
 Mailing Zip Code: 93117  
 Record Id: PR0511385  
 Pe #: 2200  
 Current Status: 2

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**I69**  
**East**  
**1/8-1/4**  
**0.172 mi.**  
**909 ft.**

**SBA RAC PARTICIPANTS**  
**25 DAVID LOVE PLACE**  
**SANTA BARBARA, CA 93117**

**CERS TANKS**    **S123097871**  
**CERS**            **N/A**

**Site 6 of 11 in cluster I**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

**CERS TANKS:**  
 Name: SBA RAC PARTICIPANTS  
 Address: 25 DAVID LOVE PLACE  
 City,State,Zip: SANTA BARBARA, CA 93117  
 Site ID: 151358  
 CERS ID: 10616731  
 CERS Description: Aboveground Petroleum Storage

**CERS:**  
 Name: SBA RAC PARTICIPANTS  
 Address: 25 DAVID LOVE PLACE  
 City,State,Zip: SANTA BARBARA, CA 93117  
 Site ID: 151358  
 CERS ID: 10616731  
 CERS Description: Chemical Storage Facilities

**Evaluation:**  
 Eval General Type: Compliance Evaluation Inspection  
 Eval Date: 05-23-2018  
 Violations Found: No  
 Eval Type: Routine done by local agency  
 Eval Notes: Not reported  
 Eval Division: Santa Barbara County Environmental Health Services  
 Eval Program: APSA  
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
 Eval Date: 05-23-2018  
 Violations Found: No  
 Eval Type: Routine done by local agency  
 Eval Notes: Not reported  
 Eval Division: Santa Barbara County Environmental Health Services  
 Eval Program: HMRRP  
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
 Eval Date: 05-23-2018  
 Violations Found: No  
 Eval Type: Routine done by local agency  
 Eval Notes: Not reported  
 Eval Division: Santa Barbara County Environmental Health Services  
 Eval Program: HW  
 Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
 Eval Date: 08-13-2013  
 Violations Found: No  
 Eval Type: Routine done by local agency  
 Eval Notes: Not reported  
 Eval Division: Santa Barbara County Environmental Health Services  
 Eval Program: HMRRP  
 Eval Source: CERS



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SBA RAC PARTICIPANTS (Continued)**

**S123097871**

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-13-2013  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

**Affiliation:**

Affiliation Type Desc: Identification Signer  
Entity Name: Dick Wilson  
Entity Title: General Manager  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Environmental Contact  
Entity Name: Dick Wilson  
Entity Title: Not reported  
Affiliation Address: 7600 Earhart Rd, Suite 9  
Affiliation City: Oakland  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94621  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 7600 EARHART RD. STE 9  
Affiliation City: Oakland  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 94621  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: AvAirPros Services  
Entity Title: Not reported  
Affiliation Address: 7600 EARHART RD, Suite 9  
Affiliation City: OAKLAND  
Affiliation State: CA  
Affiliation Country: United States

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SBA RAC PARTICIPANTS (Continued)**

**S123097871**

Affiliation Zip: 94621  
 Affiliation Phone: (510) 382-2150

Affiliation Type Desc: Document Preparer  
 Entity Name: Steve Skanderson  
 Entity Title: Not reported  
 Affiliation Address: Not reported  
 Affiliation City: Not reported  
 Affiliation State: Not reported  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation  
 Entity Name: AvAirPros Services  
 Entity Title: Not reported  
 Affiliation Address: Not reported  
 Affiliation City: Not reported  
 Affiliation State: Not reported  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
 Entity Name: AvAirPros Services  
 Entity Title: Not reported  
 Affiliation Address: Not reported  
 Affiliation City: Not reported  
 Affiliation State: Not reported  
 Affiliation Country: Not reported  
 Affiliation Zip: Not reported  
 Affiliation Phone: (510) 382-2150

**I70**  
**East**  
**1/8-1/4**  
**0.172 mi.**  
**909 ft.**

**ENTERPRISE RENT-A-CAR/NATIONAL CAR RENTAL/ALAMO RE**  
**25 DAVID LOVE PL**  
**GOLETA, CA 93771**  
**Site 7 of 11 in cluster I**

**CERS HAZ WASTE** **S123097446**  
**CERS** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

**CERS HAZ WASTE:**  
 Name: ENTERPRISE RENT-A-CAR/NATIONAL CAR RENTAL/ALAMO RENT A CAR  
 Address: 25 DAVID LOVE PL  
 City,State,Zip: GOLETA, CA 93771  
 Site ID: 114673  
 CERS ID: 10455556  
 CERS Description: Hazardous Waste Generator

**CERS:**  
 Name: ENTERPRISE RENT-A-CAR/NATIONAL CAR RENTAL/ALAMO RENT A CAR  
 Address: 25 DAVID LOVE PL  
 City,State,Zip: GOLETA, CA 93771  
 Site ID: 114673  
 CERS ID: 10455556  
 CERS Description: Chemical Storage Facilities

**Violations:**  
 Site ID: 114673

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE RENT-A-CAR/NATIONAL CAR RENTAL/ALAMO RENT A CAR (Continued)**

**S123097446**

Site Name: Enterprise Rent-A-Car/National Car Rental/Alamo Rent A Car  
Violation Date: 08-13-2013  
Citation: 22 CCR 15 66265.195(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(a)  
Violation Description: Failure of the owner or operator to conduct inspections and maintain inspection records at the facility of the following tank equipment: 1) Overfill/spill control equipment (e.g., waste-feed cutoff systems, bypass systems, and drainage systems) to ensure that it is in good working order; 2) The aboveground portions of the tank system, if any, to detect corrosion or releases of waste; 3) Data gathered from monitoring equipment and leak-detection equipment, (e.g., pressure and temperature gauges, monitoring wells) to ensure that the tank system is being operated according to its design; 4) The construction materials and the area immediately surrounding the externally accessible portion of the tank system including secondary containment structures (e.g., dikes) to detect erosion or signs of releases of hazardous waste (e.g., wet spots, dead vegetation); and 5) For uncovered tanks, the level of waste in the tank, to ensure compliance with section 66265.194(b)(3).  
Violation Notes: Returned to compliance on 09/13/2013.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 114673  
Site Name: Enterprise Rent-A-Car/National Car Rental/Alamo Rent A Car  
Violation Date: 08-13-2013  
Citation: HSC 6.5 25160.2 - California Health and Safety Code, Chapter 6.5, Section(s) 25160.2  
Violation Description: Failure to meet any of the following consolidated manifest requirements: 1) Legible receipts for each quantity of hazardous waste that is received from a generator, 2) The generator's information (name, address, identification number, contact person, telephone number of the generator, the signature of the generator or the generator's representative), 3) Date of the shipment, 4) The manifest number, 5) The volume or quantity of each waste stream received, 6) The name, address, and identification number of the authorized facility to which the hazardous waste will be transported, 7) The transporter's information (name, address, and identification number, the driver's signature), 8) A statement, signed by the generator, certifying that the generator has established a program to reduce the volume or quantity and toxicity of the hazardous waste to the degree economically practicable. 9) The generator shall retain each receipt for at least three years.  
Violation Notes: Returned to compliance on 09/13/2013.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 114673  
Site Name: Enterprise Rent-A-Car/National Car Rental/Alamo Rent A Car  
Violation Date: 08-13-2013  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)  
Violation Description: Failure to comply with all of the following requirements: 1. Failure to conduct inspections and tests in accordance with written procedures that you or a certifying engineer have developed for the facility. 2.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE RENT-A-CAR/NATIONAL CAR RENTAL/ALAMO RENT A CAR (Continued)**

**S123097446**

Violation Notes: Failure to sign written procedures and/or a record of inspections and/or customary business records by the appropriate supervisor or inspector. 3. Failure to keep written procedures and/or a record of inspections and/or customary business records with the plan. AND 4. Failure to maintain written procedures and/or a record of inspections and/or customary business records for three years.  
Returned to compliance on 03/10/2014.

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: APSA  
Violation Source: CERS

Site ID: 114673  
Site Name: Enterprise Rent-A-Car/National Car Rental/Alamo Rent A Car  
Violation Date: 08-13-2013  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to obtain facility management approval to fully implement the SPCC Plan.

Violation Notes: Returned to compliance on 03/10/2014.

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: APSA  
Violation Source: CERS

Site ID: 114673  
Site Name: Enterprise Rent-A-Car/National Car Rental/Alamo Rent A Car  
Violation Date: 08-13-2013  
Citation: HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1

Violation Description: Failure to obtain and/or maintain an active hazardous waste generator permit.

Violation Notes: Returned to compliance on 09/13/2013.

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 114673  
Site Name: Enterprise Rent-A-Car/National Car Rental/Alamo Rent A Car  
Violation Date: 09-26-2016  
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Returned to compliance on 05/23/2018.

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 114673  
Site Name: Enterprise Rent-A-Car/National Car Rental/Alamo Rent A Car  
Violation Date: 08-13-2013  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to adequately describe the physical layout of the facility, or no description of the physical layout of the facility included within the SPCC plan.

Violation Notes: Returned to compliance on 03/10/2014.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE RENT-A-CAR/NATIONAL CAR RENTAL/ALAMO RENT A CAR (Continued)**

**S123097446**

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: APSA  
Violation Source: CERS

Site ID: 114673  
Site Name: Enterprise Rent-A-Car/National Car Rental/Alamo Rent A Car  
Violation Date: 08-13-2013  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)  
Violation Description: Failure to make SPCC plan amendment(s) when the facility has had a change in: design, construction, operation, or maintenance which affects the facility's discharge potential.  
Violation Notes: Returned to compliance on 03/10/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: APSA  
Violation Source: CERS

Evaluation:  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-23-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-23-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-13-2013  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-13-2013  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: APSA  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-13-2013  
Violations Found: Yes

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE RENT-A-CAR/NATIONAL CAR RENTAL/ALAMO RENT A CAR (Continued)**

**S123097446**

Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-26-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: APSA  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-26-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-26-2016  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

**Affiliation:**

Affiliation Type Desc: Document Preparer  
Entity Name: Michele Floren  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 333 City Blvd West, Ste 1115  
Affiliation City: Orange  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 92868  
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation  
Entity Name: Enterprise Rent-A-Car Company of Los Angeles, LLC  
Entity Title: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ENTERPRISE RENT-A-CAR/NATIONAL CAR RENTAL/ALAMO RENT A CAR (Continued)**

**S123097446**

Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Operator  
Entity Name: Enterprise Rent-A-Car/National Car Rental/Alamo Rent A Car  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (657) 221-4400

Affiliation Type Desc: Environmental Contact  
Entity Name: Paul McGlynn  
Entity Title: Not reported  
Affiliation Address: 333 City Blvd West, Ste 1115  
Affiliation City: Orange  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 92868  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Thomas Klingler  
Entity Title: Vice President of Finance  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: Enterprise Holdings  
Entity Title: Not reported  
Affiliation Address: 333 City Blvd West, Ste 1115  
Affiliation City: Orange  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 92868  
Affiliation Phone: (657) 221-4400

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

I71  
East  
1/8-1/4  
0.172 mi.  
909 ft.

**BUDGET RENT A CAR SYSTEM, INC.**  
**25 DAVID LOVE PL**  
**SANTA BARBARA, CA 93117**

**CERS HAZ WASTE**    **S123097289**  
**CERS**                    **N/A**

**Site 8 of 11 in cluster I**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

**CERS HAZ WASTE:**  
Name: BUDGET RENT A CAR SYSTEM, INC.  
Address: 25 DAVID LOVE PL  
City,State,Zip: SANTA BARBARA, CA 93117  
Site ID: 100427  
CERS ID: 10166277  
CERS Description: Hazardous Waste Generator

**CERS:**  
Name: BUDGET RENT A CAR SYSTEM, INC.  
Address: 25 DAVID LOVE PL  
City,State,Zip: SANTA BARBARA, CA 93117  
Site ID: 100427  
CERS ID: 10166277  
CERS Description: Chemical Storage Facilities

**Evaluation:**  
Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-23-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 05-23-2018  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-16-2013  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-26-2016  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUDGET RENT A CAR SYSTEM, INC. (Continued)**

**S123097289**

Coordinates:

Site ID: 100427  
Facility Name: Budget Rent A Car System, Inc.  
Env Int Type Code: HWG  
Program ID: 10166277  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 34.437130  
Longitude: -119.839790

Affiliation:

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 6 Sylvan Way  
Affiliation City: PARSIPPANY  
Affiliation State: NJ  
Affiliation Country: Not reported  
Affiliation Zip: 07054  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: Budget Rent A Car System, Inc.  
Entity Title: Not reported  
Affiliation Address: 6 Sylvan Way  
Affiliation City: Parsippany  
Affiliation State: NJ  
Affiliation Country: United States  
Affiliation Zip: 07054  
Affiliation Phone: (973) 496-3447

Affiliation Type Desc: Environmental Contact  
Entity Name: Rose Pelino  
Entity Title: Not reported  
Affiliation Address: 6 Sylvan Way  
Affiliation City: Parsippany  
Affiliation State: NJ  
Affiliation Country: Not reported  
Affiliation Zip: 07054  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Rose Pelino  
Entity Title: Environmental Manager  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUDGET RENT A CAR SYSTEM, INC. (Continued)**

**S123097289**

Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Parent Corporation  
Entity Name: Avis Budget Group, Inc.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer  
Entity Name: Stantec Consulting Services Inc.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: Budget Rent A Car System, Inc.  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (310) 925-0074

**H72 SB LEMON ASSOCIATION**  
**NNW 100 LA PATERA LN**  
**1/8-1/4 SANTA BARBARA, CA 93117**

**HIST UST U001580727**  
**CUPA Listings N/A**

**0.190 mi.**  
**1002 ft.**

**Site 2 of 2 in cluster H**

**Relative:**  
**Lower**

**HIST UST:**

**Actual:**  
**42 ft.**

Name: SANTA BARBARA LEMON ASSOCIATIO  
Address: 100 LA PATERA LANE  
City, State, Zip: GOLETA, CA 93117  
File Number: 0002C978  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C978.pdf>  
Region: STATE  
Facility ID: 00000020146  
Facility Type: Other  
Other Type: LEMON CO-OP  
Contact Name: BILL TACKETT  
Telephone: 8059672355  
Owner Name: SANTA BARBARA LEMON ASSOCIATIO  
Owner Address: 100 LA PATERA LANE  
Owner City, St, Zip: GOLETA, CA 93117  
Total Tanks: 0006

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SB LEMON ASSOCIATION (Continued)**

**U001580727**

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: 06  
Container Construction Thickness: 12  
Leak Detection: Visual, None

Tank Num: 002  
Container Num: 2  
Year Installed: Not reported  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: PREMIUM  
Container Construction Thickness: Not reported  
Leak Detection: Visual, None

Tank Num: 003  
Container Num: 3  
Year Installed: Not reported  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Visual, None

Tank Num: 004  
Container Num: 4  
Year Installed: Not reported  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Visual, None

Tank Num: 005  
Container Num: 5  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 006  
Container Num: 6  
Year Installed: Not reported  
Tank Capacity: 00001000  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SB LEMON ASSOCIATION (Continued)**

**U001580727**

CUPA SANTA BARBARA:

Name:	SB LEMON ASSOCIATION
Address:	100 LA PATERA LN
City,State,Zip:	SANTA BARBARA, CA 93117
Facility Id:	FA0001395
Region:	SANTA BARBARA
Cross Street:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Mailing Name:	SANTA BARBARA, CITY OF
Mailing Care Of:	RICHARD APARICIO
Mailing Address:	PO BOX 1990
Mailing City:	SANTA BARBARA
Mailing State:	CA
Mailing Zip Code:	93102
Record Id:	PR0230076
Pe #:	2302
Current Status:	2

**I73**  
**East**  
**1/8-1/4**  
**0.191 mi.**  
**1006 ft.**

**MARBORG INDUSTRIES INC - GOLETA BUYBACK CENTER**  
**20 DAVID LOVE PL**  
**GOLETA, CA 93117**  
**Site 9 of 11 in cluster I**

**RCRA NonGen / NLR**    **1024818763**  
**CAL000326887**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 11/19/2007  
Facility name: MARBORG INDUSTRIES INC - GOLETA BUYBACK CENTER  
Facility address: 20 DAVID LOVE PL  
GOLETA, CA 93117-3231  
EPA ID: CAL000326887  
Mailing address: PO BOX 4127  
SANTA BARBARA, CA 93140-0000  
Contact: RUSS CUTLER  
Contact address: 728 E YANONALI ST  
SANTA BARBARA, CA 93103  
Contact country: Not reported  
Contact telephone: 805-963-1852  
Contact email: RCUTLER@MARBORG.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: MARBORG INDUSTRIES  
Owner/operator address: 728 E YANONALI ST  
SANTA BARBARA, CA 93103  
Owner/operator country: Not reported  
Owner/operator telephone: 805-963-1852  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MARBORG INDUSTRIES INC - GOLETA BUYBACK CENTER (Continued)**

**1024818763**

Owner/operator name: RUSS CUTLER  
 Owner/operator address: 728 E YANONALI ST  
 SANTA BARBARA, CA 93103  
 Owner/operator country: Not reported  
 Owner/operator telephone: 805-963-1852  
 Owner/operator email: Not reported  
 Owner/operator fax: Not reported  
 Owner/operator extension: Not reported  
 Legal status: Other  
 Owner/Operator Type: Operator  
 Owner/Op start date: Not reported  
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: Yes  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

Violation Status: No violations found

**I74**  
**East**  
**1/8-1/4**  
**0.191 mi.**  
**1006 ft.**

**MARBORG INDUSTRIES**  
**20 DAVID LOVE PL**  
**GOLETA, CA 93117**  
**Site 10 of 11 in cluster I**

**SWRCY** **S107137059**  
**CUPA Listings** **N/A**  
**HAZNET**  
**NPDES**  
**CIWQS**  
**CERS**

**Relative:**  
**Lower**

SWRCY:

**Actual:**  
**26 ft.**

Name: GOLETA DROP OFF CENTER  
 Address: 20 DAVID LOVE PL  
 City,State,Zip: GOLETA, CA 93117  
 Reg Id: 25266  
 Cert Id: RC12273  
 Mailing Address: PO Box 4127  
 Mailing City: Santa Barbara  
 Mailing State: CA  
 Mailing Zip Code: 93140  
 Website: Not reported  
 Email: dcarlson@marborg.com  
 Phone Number: (805) 963-1852  
 Rural: N  
 Operation Begin Date: 09/15/2004  
 Aluminium: Y  
 Glass: Y  
 Plastic: Y  
 Bimetal: Y

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARBORG INDUSTRIES (Continued)**

**S107137059**

Hours of Operation: Mon - Tue 9:00 am - 4:00 pm; Wed 8:00 am - 4:00 pm; Thr - Sat 9:00 am - 4:00 pm; Sun Closed  
Organization ID: 19155  
Organization Name: MarBorg Industries

**CUPA SANTA BARBARA:**

Name: MARBORG INDUSTRIES - ABOP  
Address: 20 DAVID LOVE  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0013921  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: BORGATELLO FAMILY CORP  
Mailing Care Of: Not reported  
Mailing Address: PO BOX 4127  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93140  
Record Id: PR0509251  
Pe #: 1600  
Current Status: 1

Name: MARBORG INDUSTRIES - ABOP  
Address: 20 DAVID LOVE  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0013921  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: BORGATELLO FAMILY CORP  
Mailing Care Of: Not reported  
Mailing Address: PO BOX 4127  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93140  
Record Id: PR0509556  
Pe #: 2162  
Current Status: 1

Name: MARBORG INDUSTRIES - ABOP  
Address: 20 DAVID LOVE  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0013921  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: BORGATELLO FAMILY CORP  
Mailing Care Of: Not reported  
Mailing Address: PO BOX 4127  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93140  
Record Id: PR0511982  
Pe #: 2204

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARBORG INDUSTRIES (Continued)**

**S107137059**

Current Status: 1

**HAZNET:**

Name: MARBORG INDUSTRIES GOLETA RECYCLE YARD  
Address: 20 DAVID LOVE PL  
City,State,Zip: GOLETA, CA 931173231  
Year: 2016  
GEPAID: CAL000412728  
Contact: ALAN COULTER  
Telephone: 8059631852  
Mailing Name: Not reported  
Mailing Address: PO BOX 4127  
Mailing City,St,Zip: SANTA BARBARA, CA 93140  
Gen County: Santa Barbara  
TSD EPA ID: UTD981552177  
TSD County: 99  
Tons: 0.353  
CA Waste Code: 612-Household waste  
Method: H040-Incineration--Thermal Destruction Other Than Use As A Fuel  
Facility County: Santa Barbara

**NPDES:**

Name: MARBORG INDUSTRIES  
Address: 20 DAVID LOVE PL  
City,State,Zip: GOLETA, CA 93117  
Facility Status: Not reported  
NPDES Number: Not reported  
Region: Not reported  
Agency Number: Not reported  
Regulatory Measure ID: Not reported  
Place ID: Not reported  
Order Number: Not reported  
WDID: 3 42I020587  
Regulatory Measure Type: Industrial  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: Not reported  
Discharge Name: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Status: Active  
Status Date: 12/11/2006  
Operator Name: MarBorg Industries  
Operator Address: PO Box 4127  
Operator City: Santa Barbara  
Operator State: California  
Operator Zip: 93140

**NPDES as of 03/2018:**

NPDES Number: Not reported  
Status: Not reported  
Agency Number: Not reported  
Region: 3

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARBORG INDUSTRIES (Continued)**

**S107137059**

Regulatory Measure ID: 316412  
Order Number: Not reported  
Regulatory Measure Type: Industrial  
Place ID: Not reported  
WDID: 3 42I020587  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Received Date: 05/09/2008  
Processed Date: 12/11/2006  
Status: Active  
Status Date: 12/11/2006  
Place Size: 75233  
Place Size Unit: SqFt  
Contact: Louie DeRueda  
Contact Title: Compliance Supervisor  
Contact Phone: 805-963-1852  
Contact Phone Ext: Not reported  
Contact Email: lderueda@marborg.com  
Operator Name: MarBorg Industries  
Operator Address: PO Box 4127  
Operator City: Santa Barbara  
Operator State: California  
Operator Zip: 93140  
Operator Contact: Alan Coulter  
Operator Contact Title: Safety Risk Manager  
Operator Contact Phone: 805-963-1852  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: acoulter@marborg.com  
Operator Type: Private Business  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: California  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: Not reported  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARBORG INDUSTRIES (Continued)**

**S107137059**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Alan Coulter
Certifier Title:	Safety and Risk Manager
Certification Date:	27-JAN-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	3
Regulatory Measure ID:	316412
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	3 42I020587
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/11/2006
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	MarBorg Industries
Discharge Address:	PO Box 4127
Discharge City:	Santa Barbara
Discharge State:	California
Discharge Zip:	93140
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARBORG INDUSTRIES (Continued)**

**S107137059**

Developer Address: Not reported  
Developer City: Not reported  
Developer State: Not reported  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: Not reported  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: Not reported  
Receiving Water Name: Not reported  
Certifier: Not reported  
Certifier Title: Not reported  
Certification Date: Not reported  
Primary Sic: Not reported  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

Name: MARBORG INDUSTRIES  
Address: 20 DAVID LOVE PL  
City,State,Zip: GOLETA, CA 93117  
Facility Status: Active  
NPDES Number: CAS000001  
Region: 3  
Agency Number: 0  
Regulatory Measure ID: 316412  
Place ID: Not reported  
Order Number: 97-03-DWQ  
WDID: 3 42I020587  
Regulatory Measure Type: Enrollee  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 12/11/2006  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: PO Box 4127  
Discharge Name: MarBorg Industries  
Discharge City: Santa Barbara  
Discharge State: California  
Discharge Zip: 93140



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARBORG INDUSTRIES (Continued)**

**S107137059**

Status: Not reported  
Status Date: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: Not reported  
Status: Not reported  
Agency Number: Not reported  
Region: 3  
Regulatory Measure ID: 316412  
Order Number: Not reported  
Regulatory Measure Type: Industrial  
Place ID: Not reported  
WDID: 3 42I020587  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Received Date: 05/09/2008  
Processed Date: 12/11/2006  
Status: Active  
Status Date: 12/11/2006  
Place Size: 75233  
Place Size Unit: SqFt  
Contact: Louie DeRueda  
Contact Title: Compliance Supervisor  
Contact Phone: 805-963-1852  
Contact Phone Ext: Not reported  
Contact Email: lderueda@marborg.com  
Operator Name: MarBorg Industries  
Operator Address: PO Box 4127  
Operator City: Santa Barbara  
Operator State: California  
Operator Zip: 93140  
Operator Contact: Alan Coulter  
Operator Contact Title: Safety Risk Manager  
Operator Contact Phone: 805-963-1852  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: acoulter@marborg.com  
Operator Type: Private Business  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: California  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARBORG INDUSTRIES (Continued)**

**S107137059**

Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Pacific Ocean
Certifier:	Alan Coulter
Certifier Title:	Safety and Risk Manager
Certification Date:	27-JAN-15
Primary Sic:	5093-Scrap and Waste Materials
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	3
Regulatory Measure ID:	316412
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	3 42I020587
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	12/11/2006
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	MarBorg Industries
Discharge Address:	PO Box 4127
Discharge City:	Santa Barbara
Discharge State:	California
Discharge Zip:	93140
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARBORG INDUSTRIES (Continued)**

**S107137059**

Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

**CIWQS:**

Name:	MARBORG INDUSTRIES
Address:	20 DAVID LOVE PL
City,State,Zip:	GOLETA, CA 93117
Agency:	MarBorg Industries
Agency Address:	PO Box 4127, Santa Barbara, CA 93140
Place/Project Type:	Industrial - Scrap and Waste Materials
SIC/NAICS:	5093
Region:	3
Program:	INDSTW

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARBORG INDUSTRIES (Continued)**

**S107137059**

Regulatory Measure Status: Active  
Regulatory Measure Type: Storm water industrial  
Order Number: 2014-0057-DWQ  
WDID: 3 42I020587  
NPDES Number: CAS000001  
Adoption Date: Not reported  
Effective Date: 12/11/2006  
Termination Date: Not reported  
Expiration/Review Date: Not reported  
Design Flow: Not reported  
Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: Not reported  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 34.43735  
Longitude: -119.838768

**CERS:**

Name: MARBORG INDUSTRIES  
Address: 20 DAVID LOVE PL  
City,State,Zip: GOLETA, CA 93117  
Site ID: 536332  
CERS ID: 643751  
CERS Description: Industrial Facility Storm Water

**Violations:**

Site ID: 536332  
Site Name: Marborg Industries  
Violation Date: 07-12-2007  
Citation: 2014-0057-DWQ - Industrial General Permit  
Violation Description: SW - Late Report  
Violation Notes: Failed to submit 2006-2007 annual report  
Violation Division: Water Boards  
Violation Program: INDSTW  
Violation Source: SMARTS

**Enforcement Action:**

Site ID: 536332  
Site Name: Marborg Industries  
Site Address: 20 DAVID LOVE PL  
Site City: GOLETA  
Site Zip: 93117  
Enf Action Date: 07-12-2007  
Enf Action Type: Notice of Non-Compliance for Non-Filers  
Enf Action Description: Notice of Non-Compliance for Non-Filers  
Enf Action Notes: N/A  
Enf Action Division: Water Boards  
Enf Action Program: INDSTW  
Enf Action Source: SMARTS

**Affiliation:**

Affiliation Type Desc: Owner/Operator  
Entity Name: MarBorg Industries  
Entity Title: Operator  
Affiliation Address: PO Box 4127

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MARBORG INDUSTRIES (Continued)**

**S107137059**

Affiliation City: Santa Barbara  
 Affiliation State: CA  
 Affiliation Country: Not reported  
 Affiliation Zip: 93140  
 Affiliation Phone: Not reported

**I75**  
**East**  
**1/8-1/4**  
**0.191 mi.**  
**1006 ft.**

**MARBORG INDUSTRIES - ABOP**  
**20 DAVID LOVE**  
**GOLETA, CA 93117**

**CERS HAZ WASTE**  
**CERS**

**S123097614**  
**N/A**

**Site 11 of 11 in cluster I**

**Relative:**  
**Lower**  
**Actual:**  
**26 ft.**

**CERS HAZ WASTE:**  
 Name: MARBORG INDUSTRIES - ABOP  
 Address: 20 DAVID LOVE  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 132746  
 CERS ID: 10210432  
 CERS Description: Hazardous Waste Generator

**CERS:**  
 Name: MARBORG INDUSTRIES - ABOP  
 Address: 20 DAVID LOVE  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 132746  
 CERS ID: 10210432  
 CERS Description: Chemical Storage Facilities

**Violations:**  
 Site ID: 132746  
 Site Name: MARBORG INDUSTRIES - ABOP  
 Violation Date: 08-06-2015  
 Citation: HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1  
 Violation Description: Failure to obtain and/or maintain an active hazardous waste generator permit.  
 Violation Notes: Returned to compliance on 10/15/2015.  
 Violation Division: Santa Barbara County Environmental Health Services  
 Violation Program: HHW  
 Violation Source: CERS  
 Site ID: 132746  
 Site Name: MARBORG INDUSTRIES - ABOP  
 Violation Date: 08-25-2014  
 Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
 Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
 Violation Notes: Returned to compliance on 10/15/2015.  
 Violation Division: Santa Barbara County Environmental Health Services  
 Violation Program: HW  
 Violation Source: CERS  
 Site ID: 132746  
 Site Name: MARBORG INDUSTRIES - ABOP

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARBORG INDUSTRIES - ABOP (Continued)**

**S123097614**

Violation Date: 08-06-2015  
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple  
Violation Description: Haz Waste Generator Program - Administration/Documentation - General  
Violation Notes: Returned to compliance on 10/15/2015.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HHW  
Violation Source: CERS

Site ID: 132746  
Site Name: MARBORG INDUSTRIES - ABOP  
Violation Date: 08-25-2014  
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections  
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 10/15/2015.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 132746  
Site Name: MARBORG INDUSTRIES - ABOP  
Violation Date: 08-06-2015  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.  
Violation Notes: Returned to compliance on 10/15/2015.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 132746  
Site Name: MARBORG INDUSTRIES - ABOP  
Violation Date: 08-25-2014  
Citation: 22 CCR 16 66266.81(a)(3) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(3)  
Violation Description: Failure to meet hazardous waste requirements while operating a spent lead-acid storage batteries in exchange or partial exchange for operable lead-acid storage batteries by either: 1) Storing more than one ton of spent batteries at any one location for more than 180 days. 2) Storing one ton or less of spent batteries at any one location for more than one year, or 3) Removing the electrolyte.  
Violation Notes: Returned to compliance on 10/15/2015.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 132746  
Site Name: MARBORG INDUSTRIES - ABOP  
Violation Date: 08-25-2014  
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)  
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARBORG INDUSTRIES - ABOP (Continued)**

**S123097614**

previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.  
Violation Notes: Returned to compliance on 10/30/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 132746  
Site Name: MARBORG INDUSTRIES - ABOP  
Violation Date: 08-25-2014  
Citation: HSC 6.11 25404.1 - California Health and Safety Code, Chapter 6.11, Section(s) 25404.1  
Violation Description: Failure to obtain and/or maintain an active hazardous waste generator permit.  
Violation Notes: Returned to compliance on 10/15/2015.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 132746  
Site Name: MARBORG INDUSTRIES - ABOP  
Violation Date: 08-06-2015  
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)  
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.  
Violation Notes: Returned to compliance on 10/15/2015.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HHW  
Violation Source: CERS

Site ID: 132746  
Site Name: MARBORG INDUSTRIES - ABOP  
Violation Date: 03-08-2019  
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2  
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.  
Violation Notes: Returned to compliance on 06/14/2019.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 132746  
Site Name: MARBORG INDUSTRIES - ABOP  
Violation Date: 08-06-2015  
Citation: 22 CCR 16 66266.81(a)(3) - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.81(a)(3)  
Violation Description: Failure to meet hazardous waste requirements while operating a spent lead-acid storage batteries in exchange or partial exchange for operable lead-acid storage batteries by either: 1) Storing more than one ton of spent batteries at any one location for more than 180 days. 2) Storing one ton or less of spent batteries at any one location for more than one year, or 3) Removing the electrolyte.  
Violation Notes: Returned to compliance on 10/15/2015.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARBORG INDUSTRIES - ABOP (Continued)**

**S123097614**

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HHW  
Violation Source: CERS

Site ID: 132746  
Site Name: MARBORG INDUSTRIES - ABOP  
Violation Date: 08-06-2015  
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)  
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.

Violation Notes: Returned to compliance on 10/15/2015.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Site ID: 132746  
Site Name: MARBORG INDUSTRIES - ABOP  
Violation Date: 08-25-2014  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple  
Violation Description: Haz Waste Generator Program - Administration/Documentation - General  
Violation Notes: Returned to compliance on 10/15/2015.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 132746  
Site Name: MARBORG INDUSTRIES - ABOP  
Violation Date: 08-06-2015  
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections  
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 10/15/2015.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HHW  
Violation Source: CERS

Site ID: 132746  
Site Name: MARBORG INDUSTRIES - ABOP  
Violation Date: 08-06-2015  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)  
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.  
Violation Notes: Returned to compliance on 10/15/2015.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HHW  
Violation Source: CERS

Site ID: 132746

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARBORG INDUSTRIES - ABOP (Continued)**

**S123097614**

Site Name: MARBORG INDUSTRIES - ABOP  
Violation Date: 08-06-2015  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.  
Violation Notes: Returned to compliance on 10/15/2015.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-08-2019  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-08-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-06-2015  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Per/post inspection activities included, some pictures and IR attached, not all pictures could fit so some are on the BP entry  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HHW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-06-2015  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Per/post inspection activities included. some pictures attached, not all pictures could fit so some are on the PBR entry  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-25-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARBORG INDUSTRIES - ABOP (Continued)**

**S123097614**

Eval Program: HHW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-25-2014  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-25-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 08-25-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

**Affiliation:**

Affiliation Type Desc: Legal Owner  
Entity Name: BORGATELLO FAMILY CORP  
Entity Title: Not reported  
Affiliation Address: PO BOX 4127  
Affiliation City: SANTA BARBARA  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93140  
Affiliation Phone: (805) 963-1852

Affiliation Type Desc: Parent Corporation  
Entity Name: MarBorg Industries  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer  
Entity Name: Alan Coulter  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARBORG INDUSTRIES - ABOP (Continued)**

**S123097614**

Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact  
Entity Name: Louie De Rueda  
Entity Title: Not reported  
Affiliation Address: PO BOX 4127  
Affiliation City: SANTA BARBARA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93140  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: PO BOX 4127  
Affiliation City: SANTA BARBARA  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93140  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Alan Coulter  
Entity Title: Risk Manager  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: MarBorg Industries  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 963-1852

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**J76**  
**SSE**  
**1/8-1/4**  
**0.193 mi.**  
**1017 ft.**

**NEAL FEAY COMPANY**  
**133 S LA PATERA LN**  
**GOLETA, CA 93117**

**CERS HAZ WASTE**    **S123097676**  
**CERS**                    **N/A**

**Site 1 of 3 in cluster J**

**Relative:**  
**Lower**

CERS HAZ WASTE:

**Actual:**  
**23 ft.**

Name: NEAL FEAY COMPANY  
Address: 133 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Site ID: 137607  
CERS ID: 10210645  
CERS Description: Hazardous Waste Generator

CERS:

Name: NEAL FEAY COMPANY  
Address: 133 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Site ID: 137607  
CERS ID: 10210645  
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 137607  
Site Name: NEAL FEAY COMPANY  
Violation Date: 03-18-2019  
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)  
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.  
Violation Notes: Returned to compliance on 04/18/2019.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 03-18-2019  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Enforcement Action:

Site ID: 137607  
Site Name: NEAL FEAY COMPANY  
Site Address: 133 S LA PATERA LN  
Site City: GOLETA  
Site Zip: 93117  
Enf Action Date: 05-09-2019  
Enf Action Type: AEO - Unified Program  
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute  
Enf Action Notes: Fines/Penalties Assessed: \$35,000.00.  
Enf Action Division: Santa Barbara County Environmental Health Services  
Enf Action Program: HMRRP



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEAL FEAY COMPANY (Continued)**

**S123097676**

Enf Action Source: CERS

Site ID: 137607  
Site Name: NEAL FEAY COMPANY  
Site Address: 133 S LA PATERA LN  
Site City: GOLETA  
Site Zip: 93117  
Enf Action Date: 06-05-2013  
Enf Action Type: AEO - Unified Program  
Enf Action Description: Administrative Enforcement Order Based on the Unified Program Statute  
Enf Action Notes: Fines/Penalties Assessed: \$15,000.00. Respondent violated HSC, Chapter 6.5, ?25189.5(c) in that the Respondent knowingly transported or caused the transportation of hazardous waste, or reasonably should have known that he or she was causing the transportation of any hazardous waste, to a facility which does not have a permit from the department.

Enf Action Division: Santa Barbara County Environmental Health Services  
Enf Action Program: UNSPEC  
Enf Action Source: CERS

Coordinates:  
Site ID: 137607  
Facility Name: NEAL FEAY COMPANY  
Env Int Type Code: HWG  
Program ID: 10210645  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 34.434200  
Longitude: -119.842460

Affiliation:  
Affiliation Type Desc: Environmental Contact  
Entity Name: Tedd White  
Entity Title: Not reported  
Affiliation Address: 133 S. La Patera Ln  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: 133 S. La Patera Ln  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93117  
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer  
Entity Name: Tedd White  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEAL FEAY COMPANY (Continued)**

**S123097676**

Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner  
Entity Name: Alex Rasmussen  
Entity Title: Not reported  
Affiliation Address: 133 S. La Patera Ln  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 895-5462

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Parent Corporation  
Entity Name: NEAL FEAY COMPANY  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: Alex Rasmussen  
Entity Title: Not reported  
Affiliation Address: 133 S. La Patera Ln  
Affiliation City: Goleta  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 93117  
Affiliation Phone: (805) 967-4521

Affiliation Type Desc: Document Preparer  
Entity Name: Tedd White  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: NEAL FEAY COMPANY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEAL FEAY COMPANY (Continued)**

**S123097676**

Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (805) 967-4521

**J77**  
**SSE**  
**1/8-1/4**  
**0.193 mi.**  
**1017 ft.**

**NEAL FEAY COMPANY**  
**133 S LA PATERA LN**  
**GOLETA, CA 93117**  
**Site 2 of 3 in cluster J**

**CUPA Listings S110741519**  
**N/A**

**Relative:**  
**Lower**

**CUPA SANTA BARBARA:**

**Actual:**  
**23 ft.**

Name: NEAL FEAY COMPANY  
Address: 133 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0001660  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: FEAY, NEAL COMPANY  
Mailing Care Of: NEAL RASMUSSEN  
Mailing Address: 133 S LA PATERA LN  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0210884  
Pe #: 2163  
Current Status: 1

Name: NEAL FEAY COMPANY  
Address: 133 S LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0001660  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: FEAY, NEAL COMPANY  
Mailing Care Of: NEAL RASMUSSEN  
Mailing Address: 133 S LA PATERA LN  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0507132  
Pe #: 2201  
Current Status: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

J78  
SSE  
1/8-1/4  
0.195 mi.  
1028 ft.

NEAL FEAY COMPANY  
133 LA PATERA  
GOLETA, CA 93117  
Site 3 of 3 in cluster J

RCRA-SQG 1000274184  
CPS-SLIC CAD981426745  
FINDS  
ECHO  
HAZNET

Relative:  
Lower

RCRA-SQG:

Actual:  
22 ft.

Date form received by agency: 07/17/1986  
Facility name: NEAL FEAY COMPANY  
Facility address: 133 LA PATERA  
GOLETA, CA 93117  
EPA ID: CAD981426745  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 133 LA PATERA  
GOLETA, CA 93117  
Contact country: US  
Contact telephone: 805-967-4521  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NEAL FEY COMPANY  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEAL FEAY COMPANY (Continued)**

1000274184

Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**SLIC REG 3:**

Name: Neal Feay Company  
Address: 133 La Patera Ln  
City: Goleta  
Region: 3  
Leak Site Cross Street: Hollister Ave  
Regional Board Case#: S303  
Entered Into Database: Not reported  
Discovered: Not reported  
RB Case In: NEAL FEAY COMPANY  
Responsible Party: NEAL RASMUSSEN  
RP Contact: Not reported  
RP Phone: Not reported  
RP Number: Not reported  
RP Address: 133 S. LA PATERA LANE  
RP City,St,Zip: GOLETA, CA 93117  
Date First Reported: 12-Dec-03  
Lead Agency: Regional Board  
Program Type: SLIC  
Facility Status: Pollution Characterization  
Case Type: Drinking Water Aquifer affected  
Case Type Undetermined: No  
Case Type Soil Impacted: No  
Case Type Surface Water: No  
Case Type Drinkin Water Well: No  
Case Type Drinking Water Aqfr: Yes  
Case Type Other Grnd Wtr: No  
PCA: 2030045

**CPS-SLIC:**

Name: NEAL FEAY COMPANY  
Address: 133 LA PATERA LN  
City,State,Zip: GOLETA, CA 93117  
Region: STATE  
**Facility Status: Open - Site Assessment**  
Status Date: 11/20/2018  
Global Id: SL0608396897  
Lead Agency: CENTRAL COAST RWQCB (REGION 3)  
Lead Agency Case Number: 402  
Latitude: 34.4344648260958  
Longitude: -119.842919239426  
Case Type: Cleanup Program Site  
Case Worker: KG

MAP FINDINGS

**NEAL FEAY COMPANY (Continued)**

**1000274184**

Local Agency: SANTA BARBARA COUNTY  
RB Case Number: S303  
File Location: Regional Board  
Potential Media Affected: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Trichloroethylene (TCE), Chromium  
Site History: The Neal Feay Company property includes an approximately one-acre parcel located at 1333 S. La Patera Lane in Goleta, California. The main building encompasses approximately 15,000 square feet, with a separate wooden storage shed to the rear (west) of the main building. The site is surrounded by industrial and commercial facilities. The site is situated in a generally south-sloping area of Goleta, approximately 1.5 miles north of the Pacific Ocean. The site is approximately 0.2 miles north of the Santa Barbara Municipal Airport and the Goleta Slough. Onsite operations include shipping, assembly, forming, sanding, finishing, and anodizing of aluminum. The storage shed was formerly used for flammable and corrosive storage. Neal Feay Company has occupied the site since its development in 1958. Historically, the parcel was part of the Williams Farm.

[Click here to access the California GeoTracker records for this facility:](#)

**FINDS:**

Registry ID: 110002701737

**Environmental Interest/Information System**

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

**STATE MASTER**

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEAL FEAY COMPANY (Continued)**

**1000274184**

it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000274184  
Registry ID: 110002701737  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002701737>

**HAZNET:**

Name: NEAL FEAY COMPANY  
Address: 133 LA PATERA  
City,State,Zip: GOLETA, CA 931170000  
Year: 2017  
GEPaid: CAD981426745  
Contact: NEAL RASMUSSEN  
Telephone: 8059674521  
Mailing Name: Not reported  
Mailing Address: 133 LA PATERA  
Mailing City,St,Zip: GOLETA, CA 931170000  
Gen County: Santa Barbara  
TSD EPA ID: CAD097030993  
TSD County: Los Angeles  
Tons: 8.8404  
CA Waste Code: 791-Liquids with pH <= 2  
Method: H070-  
Facility County: Santa Barbara

Name: NEAL FEAY COMPANY  
Address: 133 LA PATERA  
City,State,Zip: GOLETA, CA 931170000  
Year: 2013  
GEPaid: CAD981426745  
Contact: NEAL RASMUSSEN/PRES  
Telephone: 8059674521  
Mailing Name: Not reported  
Mailing Address: 133 LA PATERA  
Mailing City,St,Zip: GOLETA, CA 931170000  
Gen County: Santa Barbara  
TSD EPA ID: CAD028409019  
TSD County: Los Angeles  
Tons: 0.59  
CA Waste Code: 214-Unspecified solvent mixture  
Method: H061-Fuel Blending Prior To Energy Recovery At Another Site  
Facility County: Santa Barbara

Name: NEAL FEAY COMPANY  
Address: 133 LA PATERA  
City,State,Zip: GOLETA, CA 931170000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NEAL FEAY COMPANY (Continued)**

**1000274184**

Year: 2013  
GEPaid: CAD981426745  
Contact: NEAL RASMUSSEN/PRES  
Telephone: 8059674521  
Mailing Name: Not reported  
Mailing Address: 133 LA PATERA  
Mailing City,St,Zip: GOLETA, CA 931170000  
Gen County: Santa Barbara  
TSD EPA ID: CAD028409019  
TSD County: Los Angeles  
Tons: 0.10425  
CA Waste Code: 141-Off-specification, aged or surplus inorganics  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Santa Barbara

Name: NEAL FEAY COMPANY  
Address: 133 LA PATERA  
City,State,Zip: GOLETA, CA 931170000  
Year: 2010  
GEPaid: CAD981426745  
Contact: NEAL RASMUSSEN/PRES  
Telephone: 8059674521  
Mailing Name: Not reported  
Mailing Address: 133 LA PATERA  
Mailing City,St,Zip: GOLETA, CA 931170000  
Gen County: Santa Barbara  
TSD EPA ID: CAD008364432  
TSD County: Los Angeles  
Tons: 0.01  
CA Waste Code: 181-Other inorganic solid waste  
Method: H141-Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery  
(H010-H129) Or (H131-H135)  
Facility County: Santa Barbara

Name: NEAL FEAY COMPANY  
Address: 133 LA PATERA  
City,State,Zip: GOLETA, CA 931170000  
Year: 2006  
GEPaid: CAD981426745  
Contact: NEAL RASMUSSEN/PRES  
Telephone: 8059674521  
Mailing Name: Not reported  
Mailing Address: 133 LA PATERA  
Mailing City,St,Zip: GOLETA, CA 931170000  
Gen County: Santa Barbara  
TSD EPA ID: CAT080033681  
TSD County: Los Angeles  
Tons: 0.15  
CA Waste Code: 352-Other organic solids  
Method: R01-Recycler  
Facility County: Santa Barbara

[Click this hyperlink](#) while viewing on your computer to access 14 additional CA\_HAZNET: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**79**  
**SSW**  
**1/8-1/4**  
**0.207 mi.**  
**1092 ft.**

**EG&G ENERGY**  
**130 ROBIN HILL ROAD**  
**GOLETA, CA 93117**

**CPS-SLIC**    **S103627645**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**12 ft.**

**CPS-SLIC:**  
Name: EG&G ENERGY  
Address: 130 ROBIN HILL ROAD  
City,State,Zip: GOLETA, CA 93117  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 05/01/2014  
Global Id: T10000000293  
Lead Agency: CENTRAL COAST RWQCB (REGION 3)  
Lead Agency Case Number: Not reported  
Latitude: 34.43425574182  
Longitude: -119.843347371689  
Case Type: Cleanup Program Site  
Case Worker: TT  
Local Agency: Not reported  
RB Case Number: Not reported  
File Location: Regional Board  
Potential Media Affected: Aquifer used for drinking water supply, Soil  
Potential Contaminants of Concern: Trichloroethylene (TCE)  
Site History: On June 6, 2005, Central Coast Water Board staff issued a letter to EG&G Energy requesting an assessment of soil and groundwater to determine if a release of chlorinated solvents has occurred at the former EG&G Energy property located at 130 and 132 Robin Hill Road in Goleta, California. In response to the Central Coast Water Boards request for a soil and groundwater assessment, Waterstone Environmental, Inc. submitted a document on July 1, 2005 with additional site information on EG&G Energys operating history at the subject site and a detailed summary of various environmental investigations for neighboring properties. Based on the review of documents submitted for the former EG&G property and a review of all available soil and groundwater information for neighboring properties, Central Coast Water Board staff concluded that information was inconclusive to determine the source of trichloroethene (TCE) and other chlorinated solvents in groundwater beneath the former EG&G Energy (132 Robin Hill Road), Raytheon (112 Robin Hill Road), and Neal Feay (133 South La Patera Lane) properties. The Water Board required additional investigation under the subject property in a letter dated August 25, 2006. Waterstone submitted a workplan to conduct this work in October 2006. The workplan was approved by the Water Board on November 22, 2006. Work was conducted November 30, 2006 and a report documenting the results of this work was submitted to the Water Board in January 2007. In 2014, staff issued a closure letter based on the following: extent of pollutants had been adequately characterized, limited use of TCE at the site, lack of soil impacts and no evidence of spill or leaks, higher TCE concentrations at upgradient site.

[Click here to access the California GeoTracker records for this facility:](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

K80  
ESE  
1/8-1/4  
0.209 mi.  
1103 ft.

GRANITE CONST  
101 DAVID LOVE PLACE  
GOLETA, CA 93117

Site 1 of 12 in cluster K

AST S106920880  
EMI N/A

Relative:  
Lower

AST:

Actual:  
22 ft.

Name: ARCATA  
Address: 1540 GIUNTOLI LN  
City/Zip: ARCATA,  
Certified Unified Program Agencies: Humboldt  
Owner: Granite Construction Co  
Total Gallons: 25,205  
CERSID: Not reported  
Facility ID: Not reported  
Business Name: Not reported  
Phone: Not reported  
Fax: Not reported  
Mailing Address: Not reported  
Mailing Address City: Not reported  
Mailing Address State: Not reported  
Mailing Address Zip Code: Not reported  
Operator Name: Not reported  
Operator Phone: Not reported  
Owner Phone: Not reported  
Owner Mail Address: Not reported  
Owner State: Not reported  
Owner Zip Code: Not reported  
Owner Country: Not reported  
Property Owner Name: Not reported  
Property Owner Phone: Not reported  
Property Owner Mailing Address: Not reported  
Property Owner City: Not reported  
Property Owner Stat : Not reported  
Property Owner Zip Code: Not reported  
Property Owner Country: Not reported  
EPAID: Not reported

EMI:

Name: GRANITE CONST  
Address: 101 DAVID LOVE PLACE  
City,State,Zip: GOLETA, CA 93117  
Year: 1987  
County Code: 42  
Air Basin: SCC  
Facility ID: 10  
Air District Name: SB  
SIC Code: 2951  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 1  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 2  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**K81**      **GOLETA AUTO BODY**  
**ESE**      **100 LOVE PL**  
**1/8-1/4**    **SANTA BARBARA, CA 93117**  
**0.217 mi.**  
**1144 ft.**    **Site 2 of 12 in cluster K**

**SWEEPS UST**    **S101594303**  
**CA FID UST**    **N/A**

**Relative:**      **SWEEPS UST:**  
**Lower**          Name:              GOLETA AUTO BODY BLDG. 213  
**Actual:**          Address:            100 LOVE PL  
**22 ft.**              City:                SANTA BARBARA  
                          Status:              Not reported  
                          Comp Number:      318  
                          Number:            Not reported  
                          Board Of Equalization: Not reported  
                          Referral Date:    Not reported  
                          Action Date:       Not reported  
                          Created Date:     Not reported  
                          Owner Tank Id:    Not reported  
                          SWRCB Tank Id:   42-000-000318-000001  
                          Tank Status:      Not reported  
                          Capacity:          50000  
                          Active Date:       Not reported  
                          Tank Use:          UNKNOWN  
                          STG:                PRODUCT  
                          Content:            GROUP "B"  
                          Number Of Tanks: 1

**CA FID UST:**  
Facility ID:        42003192  
Regulated By:     UTKNI  
Regulated ID:     Not reported  
Cortese Code:     Not reported  
SIC Code:          Not reported  
Facility Phone:    8059671613  
Mail To:            Not reported  
Mailing Address:   300 N LOS ANGELES ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SANTA BARBARA 93117  
Contact:            Not reported  
Contact Phone:    Not reported  
DUNs Number:     Not reported  
NPDES Number:    Not reported  
EPA ID:            Not reported  
Comments:         Not reported  
Status:             Inactive

**K82**      **SCE SANTA BARBARA SERVICE CENTER**  
**ESE**      **103 DAVID LOVE PL**  
**1/8-1/4**    **GOLETA, CA 93117**  
**0.218 mi.**  
**1150 ft.**    **Site 3 of 12 in cluster K**

**CERS HAZ WASTE**    **S123097924**  
**CERS TANKS**        **N/A**  
**CERS**

**Relative:**      **CERS HAZ WASTE:**  
**Lower**          Name:              SCE SANTA BARBARA SERVICE CENTER  
**Actual:**          Address:            103 DAVID LOVE PL  
**22 ft.**              City,State,Zip:    GOLETA, CA 93117  
                          Site ID:            155353  
                          CERS ID:          10159441  
                          CERS Description: Hazardous Waste Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCE SANTA BARBARA SERVICE CENTER (Continued)**

**S123097924**

**CERS TANKS:**

Name: SCE SANTA BARBARA SERVICE CENTER  
Address: 103 DAVID LOVE PL  
City,State,Zip: GOLETA, CA 93117  
Site ID: 155353  
CERS ID: 10159441  
CERS Description: Aboveground Petroleum Storage

**CERS:**

Name: SCE SANTA BARBARA SERVICE CENTER  
Address: 103 DAVID LOVE PL  
City,State,Zip: GOLETA, CA 93117  
Site ID: 155353  
CERS ID: 10159441  
CERS Description: Chemical Storage Facilities

**Violations:**

Site ID: 155353  
Site Name: SCE Santa Barbara Service Center  
Violation Date: 07-17-2014  
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections  
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 155353  
Site Name: SCE Santa Barbara Service Center  
Violation Date: 07-17-2014  
Citation: 22 CCR 12 66262.40(c) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(c)  
Violation Description: Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years.  
Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 155353  
Site Name: SCE Santa Barbara Service Center  
Violation Date: 07-17-2014  
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)  
Violation Description: Failure to maintain SPCC plan onsite (applies if facility is manned at least four (4) hours per day).  
Violation Notes: Returned to compliance on 07/17/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: APSA  
Violation Source: CERS

Site ID: 155353  
Site Name: SCE Santa Barbara Service Center  
Violation Date: 07-17-2014  
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCE SANTA BARBARA SERVICE CENTER (Continued)**

**S123097924**

Violation Description: Haz Waste Generator Program - Operations/Maintenance - General  
Violation Notes: Returned to compliance on 08/15/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 155353  
Site Name: SCE Santa Barbara Service Center  
Violation Date: 07-17-2014  
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple

Violation Description: Haz Waste Generator Program - Administration/Documentation - General  
Violation Notes: Returned to compliance on 08/15/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 155353  
Site Name: SCE Santa Barbara Service Center  
Violation Date: 07-17-2014  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Not reported  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 155353  
Site Name: SCE Santa Barbara Service Center  
Violation Date: 07-17-2014  
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 08/15/2014.  
Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HW  
Violation Source: CERS

Site ID: 155353  
Site Name: SCE Santa Barbara Service Center  
Violation Date: 07-17-2014  
Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)

Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.

Violation Notes: Returned to compliance on 08/15/2014.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCE SANTA BARBARA SERVICE CENTER (Continued)**

**S123097924**

Violation Division: Santa Barbara County Environmental Health Services  
Violation Program: HMRRP  
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-17-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: APSA  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-17-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 07-17-2014  
Violations Found: Yes  
Eval Type: Routine done by local agency  
Eval Notes: Not reported  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-28-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Includes pre/post inspection activity. All attachments are on APSA entry  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: APSA  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-28-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Includes pre/post inspection activity. All attachments are on APSA entry  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HMRRP  
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection  
Eval Date: 09-28-2017  
Violations Found: No  
Eval Type: Routine done by local agency  
Eval Notes: Includes pre/post inspection activity. All attachments are on APSA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCE SANTA BARBARA SERVICE CENTER (Continued)**

**S123097924**

entry  
Eval Division: Santa Barbara County Environmental Health Services  
Eval Program: HW  
Eval Source: CERS

Coordinates:  
Site ID: 155353  
Facility Name: SCE Santa Barbara Service Center  
Env Int Type Code: HWG  
Program ID: 10159441  
Coord Name: Not reported  
Ref Point Type Desc: Center of a facility or station.  
Latitude: 34.435180  
Longitude: -119.840450

Affiliation:  
Affiliation Type Desc: Document Preparer  
Entity Name: Zachary Spahn  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported  
  
Affiliation Type Desc: Facility Mailing Address  
Entity Name: Mailing Address  
Entity Title: Not reported  
Affiliation Address: P.O. Box 5085 (Attn: ESD, Programs & Governance)  
Affiliation City: Rosemead  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 91770  
Affiliation Phone: Not reported  
  
Affiliation Type Desc: Legal Owner  
Entity Name: Southern California Edison  
Entity Title: Not reported  
Affiliation Address: P.O. Box 5085 (Attn: ESD, Programs & Governance)  
Affiliation City: Rosemead  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 91770  
Affiliation Phone: (626) 302-1212

Affiliation Type Desc: Parent Corporation  
Entity Name: Southern California Edison, Transmission and Distribution Organization (TD)  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCE SANTA BARBARA SERVICE CENTER (Continued)**

**S123097924**

Affiliation Type Desc: Identification Signer  
Entity Name: Zachary Spahn  
Entity Title: Consultant  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner  
Entity Name: Southern California Edison  
Entity Title: Not reported  
Affiliation Address: P.O. Box 5085 (Attn: ESD, Programs & Governance)  
Affiliation City: Rosemead  
Affiliation State: CA  
Affiliation Country: United States  
Affiliation Zip: 91770  
Affiliation Phone: (626) 302-1212

Affiliation Type Desc: CUPA District  
Entity Name: Santa Barbara County Env Health  
Entity Title: Not reported  
Affiliation Address: 225 Camino del Remedio  
Affiliation City: Santa Barbara  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 93110  
Affiliation Phone: (805) 681-4927

Affiliation Type Desc: Environmental Contact  
Entity Name: Environmental Notification Center  
Entity Title: Not reported  
Affiliation Address: P.O. Box 5085 (Attn: ESD, Programs & Governance)  
Affiliation City: Rosemead  
Affiliation State: CA  
Affiliation Country: Not reported  
Affiliation Zip: 91770  
Affiliation Phone: Not reported

Affiliation Type Desc: Operator  
Entity Name: Southern California Edison  
Entity Title: Not reported  
Affiliation Address: Not reported  
Affiliation City: Not reported  
Affiliation State: Not reported  
Affiliation Country: Not reported  
Affiliation Zip: Not reported  
Affiliation Phone: (626) 302-1212

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**K83**  
**ESE**  
**1/8-1/4**  
**0.218 mi.**  
**1150 ft.**

**SCE SANTA BARBARA SVC CTR**  
**103 DAVID LOVE PLACE**  
**GOLETA, CA 93117**

**RCRA-LQG** **1000921617**  
**CAD981681679**

**Site 4 of 12 in cluster K**

**Relative:**  
**Lower**

RCRA-LQG:

**Actual:**  
**22 ft.**

Date form received by agency: 12/07/2010  
Facility name: SCE SANTA BARBARA SVC CTR  
Facility address: 103 DAVID LOVE PLACE  
GOLETA, CA 93117  
EPA ID: CAD981681679  
Mailing address: PO BOX 800  
ATTN SARA DUVALL  
ROSEMEAD, CA 91770  
Contact: SARA M DUVALL  
Contact address: PO BOX 800  
ROSEMEAD, CA 91770  
Contact country: US  
Contact telephone: 626-302-4187  
Contact email: SARA.DUVALL@SCE.COM  
EPA Region: 09  
Classification: Large Quantity Generator  
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: SOUTHERN CALIFORNIA EDISON CO  
Owner/operator address: 2244 WALNUT GROVE AVE.  
ROSEMEAD, CA 91770  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1920  
Owner/Op end date: Not reported

Owner/operator name: SOUTHERN CALIFORNIA EDISON CO  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCE SANTA BARBARA SVC CTR (Continued)**

**1000921617**

Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1920  
Owner/Op end date: Not reported

Owner/operator name: SOUTHERN CALIFORNIA EDISON  
Owner/operator address: PO BOX 800  
ROSEMead, CA 91770

Owner/operator country: US  
Owner/operator telephone: 626-302-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1986  
Owner/Op end date: Not reported

Owner/operator name: SOUTHERN CALIFORNIA EDISON  
Owner/operator address: Not reported  
Not reported

Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1986  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 03/01/2006  
Site name: SO CAL EDISON SANTA BARBARA CSO/AUTO  
Classification: Small Quantity Generator

Date form received by agency: 03/01/2006  
Site name: SO CAL EDISON SANTA BARBARA CSO/AUTO  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCE SANTA BARBARA SVC CTR (Continued)**

**1000921617**

Date form received by agency: 03/04/1999  
Site name: SANTA BARBARA CSO  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996  
Site name: SANTA BARBARA GARAGE AND SERVICE CTR  
Classification: Small Quantity Generator

Date form received by agency: 02/27/1996  
Site name: SOUTHERN CALIFORNIA EDISON  
Classification: Large Quantity Generator

Date form received by agency: 07/25/1994  
Site name: SANTA BARBARA GARAGE AND SERVICE CTR  
Classification: Large Quantity Generator

Hazardous Waste Summary:

- . Waste code: 133
- . Waste name: Aqueous solution with 10% or more total organic residues
  
- . Waste code: 151
- . Waste name: Asbestos-containing waste
  
- . Waste code: 181
- . Waste name: Other inorganic solid waste
  
- . Waste code: 211
- . Waste name: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
  
- . Waste code: 213
- . Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
  
- . Waste code: 214
- . Waste name: Unspecified solvent mixture
  
- . Waste code: 221
- . Waste name: Waste oil and mixed oil
  
- . Waste code: 223
- . Waste name: Unspecified oil-containing waste
  
- . Waste code: 261
- . Waste name: Polychlorinated biphenyls and material containing PCB's
  
- . Waste code: 272
- . Waste name: Polymeric resin waste
  
- . Waste code: 291
- . Waste name: Latex waste
  
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
  
- . Waste code: 343
- . Waste name: Unspecified organic liquid mixture



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCE SANTA BARBARA SVC CTR (Continued)**

**1000921617**

- . Waste code: 352
- . Waste name: Other organic solids
  
- . Waste code: 461
- . Waste name: Degreasing sludge
  
- . Waste code: 512
- . Waste name: Other empty containers 30 gallons or more
  
- . Waste code: 513
- . Waste name: Empty containers less than 30 gallons
  
- . Waste code: 541
- . Waste name: Photochemicals / photo processing waste
  
- . Waste code: 551
- . Waste name: Laboratory waste chemicals
  
- . Waste code: 731
- . Waste name: Liquids with polychlorinated biphenyls > 50 mg/l
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
  
- . Waste code: D040
- . Waste name: TRICHLORETHYLENE
  
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROGENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROGENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCE SANTA BARBARA SVC CTR (Continued)**

**1000921617**

F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

**K84  
ESE  
1/8-1/4  
0.218 mi.  
1150 ft.**

**SCE SANTA BARBARA SERVICE CENTER  
103 DAVID LOVE PL  
GOLETA, CA 93117**

**AST A100424257  
N/A**

**Site 5 of 12 in cluster K**

**Relative:  
Lower  
Actual:  
22 ft.**

AST:  
Name: SCE SANTA BARBARA SERVICE CENTER  
Address: 103 DAVID LOVE PL  
City/Zip: GOLETA,93117  
Certified Unified Program Agencies: Not reported  
Owner: Southern California Edison  
Total Gallons: Not reported  
CERSID: 10159441  
Facility ID: FA0002270  
Business Name: Southern California Edison, Transmission and Distribution Organization (TD)  
Phone: (626) 302-1212  
Fax: Not reported  
Mailing Address: P.O. Box 800 (Attn: CES Compliance Gateway 6040)  
Mailing Address City: Rosemead  
Mailing Address State: CA  
Mailing Address Zip Code: 91770  
Operator Name: Southern California Edison  
Operator Phone: (626) 302-1212  
Owner Phone: (626) 302-1212  
Owner Mail Address: P.O. Box 800 (Attn: CES Compliance Gateway 6040)  
Owner State: CA  
Owner Zip Code: 91770  
Owner Country: United States  
Property Owner Name: Southern California Edison  
Property Owner Phone: (626) 302-1212  
Property Owner Mailing Address: P.O. Box 800 (Attn: CES Compliance Gateway 6040)  
Property Owner City: Rosemead

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCE SANTA BARBARA SERVICE CENTER (Continued)**

**A100424257**

Property Owner Stat : CA  
Property Owner Zip Code: 91770  
Property Owner Country: United States  
EPAID: CAD981681679

**K85**  
**ESE**  
**1/8-1/4**  
**0.218 mi.**  
**1150 ft.**

**SOUTHERN CALIFORNIA EDISON SANTA BARBARA SERVICE C**  
**103 DAVID LOVE PL**  
**GOLETA, CA 93117**

**RCRA NonGen / NLR**

**1024855459**  
**CAL000418074**

**Site 6 of 12 in cluster K**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**22 ft.**

Date form received by agency: 06/13/2016  
Facility name: SOUTHERN CALIFORNIA EDISON SANTA BARBARA SERVICE CENTER  
Facility address: 103 DAVID LOVE PL  
GOLETA, CA 93117-3262  
EPA ID: CAL000418074  
Mailing address: PO BOX 800  
ROSEMEAD, CA 91770-0000  
Contact: SARA M. DUVALL  
Contact address: P.O. BOX 800  
ROSEMEAD, CA 91770  
Contact country: Not reported  
Contact telephone: 626-862-8458  
Contact email: SARA.DUVALL@SCE.COM  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SARA M. DUVALL  
Owner/operator address: P.O. BOX 800  
ROSEMEAD, CA 91770  
Owner/operator country: Not reported  
Owner/operator telephone: 626-862-8458  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: SOUTHERN CALIFORNIA EDISON  
Owner/operator address: PO BOX 800  
ROSEMEAD, CA 91770  
Owner/operator country: Not reported  
Owner/operator telephone: 626-862-8458  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN CALIFORNIA EDISON SANTA BARBARA SERVICE CENTER (Continued)**

**1024855459**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: Yes  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

**K86  
ESE  
1/8-1/4  
0.218 mi.  
1150 ft.**

**SOUTHERN CALIFORNIA EDISON  
103 DAVID LOVE PL  
SANTA BARBARA, CA 93117  
Site 7 of 12 in cluster K**

**LUST S106717644  
CUPA Listings N/A**

**Relative:  
Lower**

LUST:

**Actual:  
22 ft.**

Name: SOUTHERN CALIFORNIA EDISON  
Address: 103 DAVID LOVE PL  
City,State,Zip: SANTA BARBARA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608388955](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608388955)  
Global Id: T0608388955  
Latitude: 34.435025911  
Longitude: -119.84102936  
Status: Completed - Case Closed  
Status Date: 01/27/2011  
Case Worker: CSB  
RB Case Number: 3494  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 90108  
Potential Media Affect: Aquifer used for drinking water supply, Soil, Soil Vapor  
Potential Contaminants of Concern: Gasoline  
Site History: - Historical LUSTIS Cleanup Action : Other COMPLETE LOP FILE HAS BEEN  
UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN LOP  
FILES

LUST:

Global Id: T0608388955  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460

Global Id: T0608388955

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN CALIFORNIA EDISON (Continued)**

**S106717644**

Contact Type: Regional Board Caseworker  
Contact Name: RB3 STAFF  
Organization Name: CENTRAL COAST RWQCB (REGION 3)  
Address: 895 AEROVISTA PL, SUITE 101  
City: SAN LUIS OBISPO  
Email: centralcoast@waterboards.ca.gov  
Phone Number: 8055493147

**LUST:**

Global Id: T0608388955  
Action Type: ENFORCEMENT  
Date: 04/21/2009  
Action: Technical Correspondence / Assistance / Other - #90108 Well Abandonment Permit

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 02/03/2011  
Action: Other Report / Document

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 02/03/2011  
Action: Other Report / Document

Global Id: T0608388955  
Action Type: ENFORCEMENT  
Date: 01/13/2004  
Action: Staff Letter

Global Id: T0608388955  
Action Type: Other  
Date: 01/01/2003  
Action: Leak Began

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 02/03/2011  
Action: Other Report / Document

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 02/03/2011  
Action: Other Report / Document

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 05/24/2005  
Action: Other Report / Document

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 04/27/2006  
Action: Other Report / Document

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 06/18/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN CALIFORNIA EDISON (Continued)**

**S106717644**

Action: Soil and Water Investigation Workplan

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 12/18/2009  
Action: Other Report / Document

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 07/20/2007  
Action: Other Report / Document

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 06/22/2009  
Action: Other Report / Document

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 12/13/2007  
Action: Other Report / Document

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 12/18/2009  
Action: Well Destruction Report

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 12/30/2002  
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 04/07/2009  
Action: Well Destruction Report

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 01/27/2011  
Action: Other Report / Document

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 09/28/2007  
Action: Preliminary Site Assessment Workplan

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 02/03/2011  
Action: Other Report / Document

Global Id: T0608388955  
Action Type: RESPONSE  
Date: 07/12/2004  
Action: Well Installation Workplan

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN CALIFORNIA EDISON (Continued)**

**S106717644**

Global Id:	T0608388955
Action Type:	RESPONSE
Date:	01/06/2004
Action:	Well Installation Report
Global Id:	T0608388955
Action Type:	RESPONSE
Date:	07/12/2004
Action:	Soil and Water Investigation Workplan - Addendum
Global Id:	T0608388955
Action Type:	Other
Date:	01/16/2003
Action:	Leak Discovery
Global Id:	T0608388955
Action Type:	Other
Date:	01/16/2003
Action:	Leak Stopped
Global Id:	T0608388955
Action Type:	REMEDIATION
Date:	01/16/2003
Action:	Not reported
Global Id:	T0608388955
Action Type:	REMEDIATION
Date:	05/23/2005
Action:	Monitored Natural Attenuation
Global Id:	T0608388955
Action Type:	ENFORCEMENT
Date:	06/19/2008
Action:	LOP Case Closure Summary to RB
Global Id:	T0608388955
Action Type:	Other
Date:	01/16/2003
Action:	Leak Reported
LUST:	
Global Id:	T0608388955
Status:	Open - Case Begin Date
Status Date:	01/16/2003
Global Id:	T0608388955
Status:	Open - Site Assessment
Status Date:	01/16/2003
Global Id:	T0608388955
Status:	Open - Verification Monitoring
Status Date:	01/28/2008
Global Id:	T0608388955
Status:	Completed - Case Closed
Status Date:	01/27/2011



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

SOUTHERN CALIFORNIA EDISON (Continued)

S106717644

CUPA SANTA BARBARA:

Name: SO CA EDISON - SB SERVICE CENTER  
Address: 103 DAVID LOVE PL  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0002270  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SOUTHERN CA EDISON CO  
Mailing Care Of: CEH&S COMPLIANCE  
Mailing Address: 2131 WALNUT GROVE AVE, 3RD FL  
Mailing City: ROSEMEAD  
Mailing State: CA  
Mailing Zip Code: 917700800  
Record Id: PR0211899  
Pe #: 2164  
Current Status: 1

Name: SO CA EDISON - SB SERVICE CENTER  
Address: 103 DAVID LOVE PL  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0002270  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SOUTHERN CA EDISON CO  
Mailing Care Of: CEH&S COMPLIANCE  
Mailing Address: 2131 WALNUT GROVE AVE, 3RD FL  
Mailing City: ROSEMEAD  
Mailing State: CA  
Mailing Zip Code: 917700800  
Record Id: PR0231899  
Pe #: 2302  
Current Status: 2

Name: SO CA EDISON - SB SERVICE CENTER  
Address: 103 DAVID LOVE PL  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0002270  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SOUTHERN CA EDISON CO  
Mailing Care Of: CEH&S COMPLIANCE  
Mailing Address: 2131 WALNUT GROVE AVE, 3RD FL  
Mailing City: ROSEMEAD  
Mailing State: CA  
Mailing Zip Code: 917700800  
Record Id: PR0221899  
Pe #: 2204  
Current Status: 1

Name: SO CA EDISON - SB SERVICE CENTER  
Address: 103 DAVID LOVE PL

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SOUTHERN CALIFORNIA EDISON (Continued)**

**S106717644**

City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0002270  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SOUTHERN CA EDISON CO  
Mailing Care Of: CEH&S COMPLIANCE  
Mailing Address: 2131 WALNUT GROVE AVE, 3RD FL  
Mailing City: ROSEMEAD  
Mailing State: CA  
Mailing Zip Code: 917700800  
Record Id: PR0511783  
Pe #: 1800  
Current Status: 1

Name: SO CA EDISON - SB SERVICE CENTER  
Address: 103 DAVID LOVE PL  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0002270  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SOUTHERN CA EDISON CO  
Mailing Care Of: CEH&S COMPLIANCE  
Mailing Address: 2131 WALNUT GROVE AVE, 3RD FL  
Mailing City: ROSEMEAD  
Mailing State: CA  
Mailing Zip Code: 917700800  
Record Id: PR0509600  
Pe #: 1704  
Current Status: 4

Name: AT&T - HOLLISTER / LA PATERA  
Address: 103 DAVID LOVE PL  
City,State,Zip: SANTA BARBARA, CA 93003  
Facility Id: FA0013248  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: NEW CINGULAR WIRELESS dba AT&T  
Mailing Care Of: EH&S DEPT.; SHEILA CABALLERO  
Mailing Address: PO BOX 5095, RM 3E000  
Mailing City: SAN RAMON  
Mailing State: CA  
Mailing Zip Code: 94583  
Record Id: PR0507625  
Pe #: 2100  
Current Status: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K87**  
**ESE**  
**1/8-1/4**  
**0.223 mi.**  
**1175 ft.**

**BERBER HEAVY EQUIP. REPAIR BLDG. 214**  
**110 LOVE PL**  
**SANTA BARBARA, CA 93117**

**SWEEPS UST**    **S101619967**  
**CA FID UST**    **N/A**

**Site 8 of 12 in cluster K**

**Relative:**  
**Lower**  
**Actual:**  
**22 ft.**

**SWEEPS UST:**  
Name: TIERRA CONTRACTING INC  
Address: 110 LOVE PL  
City: SANTA BARBARA  
Status: Not reported  
Comp Number: 1709  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-001709-000003  
Tank Status: Not reported  
Capacity: 2000  
Active Date: Not reported  
Tank Use: PETROLEUM  
STG: PRODUCT  
Content: DIESEL  
Number Of Tanks: 3

Name: TIERRA CONTRACTING INC  
Address: 110 LOVE PL  
City: SANTA BARBARA  
Status: Not reported  
Comp Number: 1709  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-001709-000004  
Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: TIERRA CONTRACTING INC  
Address: 110 LOVE PL  
City: SANTA BARBARA  
Status: Not reported  
Comp Number: 1709  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-001709-000005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERBER HEAVY EQUIP. REPAIR BLDG. 214 (Continued)**

**S101619967**

Tank Status: Not reported  
Capacity: 500  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

Name: BERBER HEAVY EQUIP. REPAIR BLDG. 214  
Address: 110 LOVE PL  
City: SANTA BARBARA  
Status: Not reported  
Comp Number: 3729  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-003729-000001  
Tank Status: Not reported  
Capacity: 50000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: AVIA. GAS  
Number Of Tanks: 1

**CA FID UST:**

Facility ID: 42001486  
Regulated By: UTNKI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 8059648747  
Mail To: Not reported  
Mailing Address: 630 GARDEN ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SANTA BARBARA 93117  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**K88**  
**ESE**  
**1/8-1/4**  
**0.225 mi.**  
**1186 ft.**

**GOLETA AUTO BODY**  
**100 DAVID LOVE PL**  
**SANTA BARBARA, CA 93117**  
**Site 9 of 12 in cluster K**

**CUPA Listings S110741479**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**22 ft.**

CUPA SANTA BARBARA:  
Name: GOLETA AUTO BODY  
Address: 100 DAVID LOVE PL  
City,State,Zip: SANTA BARBARA, CA 93117

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLETA AUTO BODY (Continued)**

**S110741479**

Facility Id: FA0001397  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: US ARMY CORP OF ENGINEERS  
Mailing Care Of: L.A. DISTR., ATTN: CESPL-ED-MI  
Mailing Address: 300 N LOS ANGELES ST  
Mailing City: LOS ANGELES  
Mailing State: CA  
Mailing Zip Code: 90012  
Record Id: PR0230318  
Pe #: 2302  
Current Status: 2

**K89**  
**ESE**  
**1/8-1/4**  
**0.225 mi.**  
**1186 ft.**

**GOLETA AUTO BODY**  
**100 DAVID LOVE**  
**GOLETA, CA 93117**  
**Site 10 of 12 in cluster K**

**RCRA-SQG 1000223693**  
**FINDS CAD046452116**  
**ECHO**

**Relative:**  
**Lower**  
**Actual:**  
**22 ft.**

RCRA-SQG:  
Date form received by agency: 06/03/1986  
Facility name: GOLETA AUTO BODY  
Facility address: 100 DAVID LOVE  
GOLETA, CA 93117  
EPA ID: CAD046452116  
Mailing address: DAVID LOVE  
GOLETA, CA 93117  
Contact: ENVIRONMENTAL MANAGER  
Contact address: 100 DAVID LOVE  
GOLETA, CA 93117  
Contact country: US  
Contact telephone: 805-964-6982  
Contact email: Not reported  
EPA Region: 09  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:  
Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLETA AUTO BODY (Continued)**

**1000223693**

Owner/operator name: MIKE MCLEAN  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002646423

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000223693  
Registry ID: 110002646423  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002646423>

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**L90**  
**East**  
**1/8-1/4**  
**0.237 mi.**  
**1251 ft.**

**SANTA BARBARA AIRPORT**  
**DAVID LOVE PL**  
**SANTA BARBARA, CA 93111**

**Site 1 of 2 in cluster L**

**LUST** **S110655311**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**24 ft.**

**LUST:**  
 Name: SANTA BARBARA AIRPORT  
 Address: DAVID LOVE PL  
 City,State,Zip: SANTA BARBARA, CA 93111  
 Lead Agency: SANTA BARBARA COUNTY LOP  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608300211](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608300211)  
 Global Id: T0608300211  
 Latitude: 34.437222438  
 Longitude: -119.838017244  
 Status: Completed - Case Closed  
 Status Date: 08/25/1995  
 Case Worker: Not reported  
 RB Case Number: 2285  
 Local Agency: Not reported  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Local Case Number: 60000  
 Potential Media Affect: Soil  
 Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon  
 Site History: COMPLETE LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN LOP FILES

**LUST:**  
 Global Id: T0608300211  
 Action Type: ENFORCEMENT  
 Date: 10/27/2014  
 Action: Technical Correspondence / Assistance / Other

Global Id: T0608300211  
 Action Type: Other  
 Date: 01/24/1990  
 Action: Leak Discovery

Global Id: T0608300211  
 Action Type: Other  
 Date: 01/24/1990  
 Action: Leak Reported

**LUST:**  
 Global Id: T0608300211  
 Status: Open - Case Begin Date  
 Status Date: 01/24/1990

Global Id: T0608300211  
 Status: Open - Site Assessment  
 Status Date: 01/24/1990

Global Id: T0608300211  
 Status: Completed - Case Closed  
 Status Date: 08/25/1995



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K91**      **TIERRA CONTRACTING INC**  
**ESE**      **110 DAVID LOVE PL**  
**1/8-1/4**    **GOLETA, CA 93117**  
**0.239 mi.**  
**1261 ft.**    **Site 11 of 12 in cluster K**

**LUST**      **U001580737**  
**HIST UST**    **N/A**  
**CUPA Listings**

**Relative:**  
**Lower**  
**Actual:**  
**21 ft.**

**LUST:**  
Name: TIERRA CONSTRUCTION  
Address: 110 DAVID LOVE PL  
City,State,Zip: GOLETA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608300013](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608300013)  
Global Id: T0608300013  
Latitude: 34.436121039  
Longitude: -119.838752653  
Status: Completed - Case Closed  
Status Date: 03/31/1995  
Case Worker: CSB  
RB Case Number: 1056  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: Not reported  
Local Case Number: 90015  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**LUST:**  
Global Id: T0608300013  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460

**LUST:**  
Global Id: T0608300013  
Action Type: ENFORCEMENT  
Date: 05/06/2015  
Action: Unauthorized Release Form

Global Id: T0608300013  
Action Type: ENFORCEMENT  
Date: 03/04/1991  
Action: Unauthorized Release Form

Global Id: T0608300013  
Action Type: RESPONSE  
Date: 01/10/1992  
Action: Other Report / Document

Global Id: T0608300013  
Action Type: RESPONSE  
Date: 01/10/1992  
Action: Other Report / Document

Global Id: T0608300013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIERRA CONTRACTING INC (Continued)**

**U001580737**

Action Type: RESPONSE  
Date: 07/20/1994  
Action: Other Report / Document

Global Id: T0608300013  
Action Type: ENFORCEMENT  
Date: 03/31/1995  
Action: Closure/No Further Action Letter

Global Id: T0608300013  
Action Type: ENFORCEMENT  
Date: 03/28/1995  
Action: Closure/No Further Action Letter

Global Id: T0608300013  
Action Type: ENFORCEMENT  
Date: 10/30/2014  
Action: Technical Correspondence / Assistance / Other

Global Id: T0608300013  
Action Type: Other  
Date: 03/07/1991  
Action: Leak Discovery

Global Id: T0608300013  
Action Type: Other  
Date: 03/07/1991  
Action: Leak Reported

Global Id: T0608300013  
Action Type: RESPONSE  
Date: 01/10/1992  
Action: Other Report / Document

Global Id: T0608300013  
Action Type: RESPONSE  
Date: 01/10/1994  
Action: Other Report / Document

**LUST:**

Global Id: T0608300013  
Status: Open - Case Begin Date  
Status Date: 03/05/1991

Global Id: T0608300013  
Status: Open - Site Assessment  
Status Date: 03/05/1991

Global Id: T0608300013  
Status: Open - Site Assessment  
Status Date: 05/30/1991

Global Id: T0608300013  
Status: Open - Remediation  
Status Date: 04/02/1992

Global Id: T0608300013

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIERRA CONTRACTING INC (Continued)**

**U001580737**

Status: Open - Remediation  
Status Date: 10/20/1992  
  
Global Id: T0608300013  
Status: Open - Verification Monitoring  
Status Date: 10/20/1992  
  
Global Id: T0608300013  
Status: Completed - Case Closed  
Status Date: 03/31/1995

**HIST UST:**

Name: TIERRA CONTRACTING INC  
Address: 110 DAVID LOVE PL  
City,State,Zip: GOLETA, CA 93117  
File Number: Not reported  
URL: Not reported  
Region: STATE  
Facility ID: 00000014753  
Facility Type: Other  
Other Type: CONSTRUCTION  
Contact Name: Not reported  
Telephone: 8059648747  
Owner Name: TIERRA CONTRACTING INC.  
Owner Address: 110 DAVID LOVE PLACE  
Owner City,St,Zip: GOLETA, CA 93117  
Total Tanks: 0003

Tank Num: 001  
Container Num: #2  
Year Installed: Not reported  
Tank Capacity: 00000500  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 002  
Container Num: #3  
Year Installed: Not reported  
Tank Capacity: 00000280  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: None

Tank Num: 003  
Container Num: #1  
Year Installed: Not reported  
Tank Capacity: 00002000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: Not reported  
Leak Detection: None

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TIERRA CONTRACTING INC (Continued)

U001580737

CUPA SANTA BARBARA:

Name:	TIERRA CONTRACTING INC
Address:	110 DAVID LOVE PL
City,State,Zip:	SANTA BARBARA, CA 93117
Facility Id:	FA0001456
Region:	SANTA BARBARA
Cross Street:	HOLLISTER
Latitude:	Not reported
Longitude:	Not reported
Mailing Name:	US ARMY CORP OF ENGINEERS
Mailing Care Of:	L.A. DISTR., ATTN: CESPL-ED-MI
Mailing Address:	300 N LOS ANGELES ST
Mailing City:	LOS ANGELES
Mailing State:	CA
Mailing Zip Code:	90012
Record Id:	PR0231709
Pe #:	2302
Current Status:	2

Name:	BERBER HEAVY EQUIP REPAIR
Address:	110 DAVID LOVE PL
City,State,Zip:	SANTA BARBARA, CA 93117
Facility Id:	FA0001455
Region:	SANTA BARBARA
Cross Street:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Mailing Name:	US ARMY CORP OF ENGINEERS
Mailing Care Of:	L.A. DISTR., ATTN: CESPL-ED-MI
Mailing Address:	300 N LOS ANGELES ST
Mailing City:	LOS ANGELES
Mailing State:	CA
Mailing Zip Code:	90012
Record Id:	PR0233729
Pe #:	2302
Current Status:	2

Name:	BERBER HEAVY EQUIPMENT REPAIR
Address:	110 DAVID LOVE PL
City,State,Zip:	GOLETA, CA 93117
Facility Id:	FA0006005
Region:	SANTA BARBARA
Cross Street:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Mailing Name:	BERBER HEAVY EQUIPMENT REPAIR
Mailing Care Of:	AUTOMOTIVE MACHINE WORKS
Mailing Address:	110 DAVID LOVE PL
Mailing City:	GOLETA
Mailing State:	CA
Mailing Zip Code:	93117
Record Id:	PR0220674
Pe #:	2201
Current Status:	2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K92**  
**ESE**  
**1/8-1/4**  
**0.239 mi.**  
**1261 ft.**

**TIERRA CONTRACTING INC**  
**110 DAVID LOVE PLACE**  
**GOLETA, CA 93117**

**LUST** **S105023939**  
**HIST UST** **N/A**  
**HIST CORTESE**

**Site 12 of 12 in cluster K**

**Relative:**  
**Lower**

LUST REG 3:

**Actual:**  
**21 ft.**

Region: 3  
Regional Board: Central Coast Region  
Facility County: Santa Barbara  
Global ID: T0608300013  
Status: Case Closed  
Case Number: 1056  
Local Case Num: 90015  
Case Type: A  
Substance: Gasoline  
Quantity: Not reported  
Abatement Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
Leak Source: Not reported  
Leak Cause: Not reported  
How Stopped: Not reported  
How Discovered: Not reported  
Release Date: 03/07/1991  
Discovered Date: 3/7/91  
Enter Date: / /  
Stop Date: Not reported  
Review Date: / /  
Enforce Date: 1/1/65  
Close Date: 3/31/95  
Enforcement Type: None Taken  
Responsible Party: Not reported  
RP Address: Not reported  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: 42000L  
Lead Agency: Local Agency  
Staff Initials: RBA  
Confirm Leak: 3/5/91  
Workplan: 3/5/91  
Prelim Assess: 5/30/91  
Pollution Char: 05/30/1991  
Remedial Plan: 4/2/92  
Remedial Action: 10/20/92  
Monitoring: 10/20/1992  
Pilot Program: LOP  
Interim Action: Not reported  
Funding: -0  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NT  
Lat/Long: 34.4373619 / -119.8367673  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: Not reported  
Mtbe Concentratn: 0  
Mtbe Fuel: 1  
Org Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TIERRA CONTRACTING INC (Continued)**

**S105023939**

Basin Plan: Not reported  
Beneficial: Not reported  
Priority: 3B2  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: GOLETA WATER DISTRICT  
Well Name: AIRPORT WELL - STANDBY  
Distance From Well: 0  
Assigned Name: 04N/28W-08P05 S  
Summary: Not reported

**HIST UST:**

Name: TIERRA CONTRACTING INC  
Address: 110 DAVID LOVE PLACE  
City,State,Zip: GOLETA, CA 93117  
File Number: 0002CA78  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002CA78.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported  
  
Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

Click here for Geo Tracker PDF:

**HIST CORTESE:**

edr\_fname: Tierra Construction  
edr\_fadd1: 110 David Love P1  
City,State,Zip: Goleta, CA 93117  
Region: CORTESE  
Facility County Code: 42  
Reg By: LTNKA  
Reg Id: 1056

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**93**  
**West**  
**1/8-1/4**  
**0.241 mi.**  
**1274 ft.**

**WESTERN WEB PRINTING INC**  
**36 AERO CAMINO**  
**GOLETA, CA 93117**

**CUPA Listings S110742842**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**25 ft.**

CUPA SANTA BARBARA:

Name: WESTERN WEB PRINTING INC  
Address: 36 AERO CAMINO  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0013821  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: 34.4366  
Longitude: -119.848  
Mailing Name: WESTERN WEB PRINTING INC  
Mailing Care Of: JESSE ROTH  
Mailing Address: 36 AERO CAMINO  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0508955  
Pe #: 2201  
Current Status: 1

Name: WESTERN WEB PRINTING INC  
Address: 36 AERO CAMINO  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0013821  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: 34.4366  
Longitude: -119.848  
Mailing Name: WESTERN WEB PRINTING INC  
Mailing Care Of: JESSE ROTH  
Mailing Address: 36 AERO CAMINO  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0508957  
Pe #: 2161  
Current Status: 1

**94**  
**ESE**  
**1/8-1/4**  
**0.243 mi.**  
**1281 ft.**

**SANTA BARBARA CRIME LAB - CLSD**  
**6190 BOTELLO RD**  
**SANTA BARBARA, CA 93116**

**CUPA Listings S110741680**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**22 ft.**

CUPA SANTA BARBARA:

Name: SANTA BARBARA CRIME LAB - CLSD  
Address: 6190 BOTELLO RD  
City,State,Zip: SANTA BARBARA, CA 93116  
Facility Id: FA0003306  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: CALIFORNIA, STATE OF  
Mailing Care Of: DEPT OF JUSTICE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA CRIME LAB - CLSD (Continued)**

**S110741680**

Mailing Address: 155 DAVID LOVE PL  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93116  
Record Id: PR0505397  
Pe #: 2201  
Current Status: 2

Name: SANTA BARBARA CRIME LAB - CLSD  
Address: 6190 BOTELLO RD  
City,State,Zip: SANTA BARBARA, CA 93116  
Facility Id: FA0003306  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: CALIFORNIA, STATE OF  
Mailing Care Of: DEPT OF JUSTICE  
Mailing Address: 155 DAVID LOVE PL  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93116  
Record Id: PR0212696  
Pe #: 2161  
Current Status: 2

**L95**  
**East**  
**1/4-1/2**  
**0.255 mi.**  
**1347 ft.**

**ROBERT KIESTER PLACE**  
**834 ROBERT KIESTER PL**  
**SANTA BARBARA, CA 93117**

**LUST S105620262**  
**N/A**

**Site 2 of 2 in cluster L**

**Relative:**  
**Lower**  
**Actual:**  
**22 ft.**

LUST REG 3:  
Region: 3  
Regional Board: Central Coast Region  
Facility County: Santa Barbara  
Global ID: T0608366986  
Status: Post remedial action monitoring  
Case Number: 3449  
Local Case Num: 90097  
Case Type: O  
Substance: Diesel  
Quantity: Not reported  
Abatement Method: Not reported  
Leak Source: UNK  
Leak Cause: UNK  
How Stopped: Close Tank  
How Discovered: Tank Closure  
Release Date: 08/30/2001  
Discovered Date: 8/30/01  
Enter Date: / /  
Stop Date: 8/30/01  
Review Date: / /  
Enforce Date: Not reported  
Close Date: Not reported  
Enforcement Type: WAR  
Responsible Party: LEIF REYNOLDS  
RP Address: 601 FIRESTONE RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERT KIESTER PLACE (Continued)**

**S105620262**

Contact: Not reported  
Cross Street: DAVID LOVE PLACE  
Local Agency: 4200L  
Lead Agency: Local Agency  
Staff Initials: SMS  
Confirm Leak: 8/30/01  
Workplan: Not reported  
Prelim Assess: 8/30/01  
Pollution Char: 10/18/2001  
Remedial Plan: Not reported  
Remedial Action: 12/3/01  
Monitoring: 07/15/2002  
Pilot Program: LUST  
Interim Action: Not reported  
Funding: Not reported  
MTBE Class: \*  
Max MTBE Grnd Wtr: .5  
Max MTBE Soil: .01  
Max MTBE Data: 10/18/2001  
MTBE Tested: YES  
Lat/Long: 0 / 0  
Soil Qualifier: =  
Grnd Wtr Qualifier: <  
Mtbe Concentratn: 22  
Mtbe Fuel: 0  
Org Name: Not reported  
Basin Plan: Not reported  
Beneficial: Not reported  
Priority: Not reported  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: Not reported  
Well Name: Not reported  
Distance From Well: 0  
Assigned Name: Not reported  
Summary: ONE MONITORING WELL PLACED IN ASSUMED DOWNGRADIENT DIRECTION.

**LUST:**

Name: ROBERT KIESTER PLACE  
Address: 834 ROBERT KIESTER PL  
City,State,Zip: SANTA BARBARA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608366986](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608366986)  
Global Id: T0608366986  
Latitude: 34.436762753  
Longitude: -119.837795934  
Status: Completed - Case Closed  
Status Date: 03/18/2004  
Case Worker: CSB  
RB Case Number: 3449  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 90097  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Diesel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERT KIESTER PLACE (Continued)**

**S105620262**

Site History: COMPLETE LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN LOP FILES

LUST:

Global Id: T0608366986  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460

Global Id: T0608366986  
Contact Type: Regional Board Caseworker  
Contact Name: RB3 STAFF  
Organization Name: CENTRAL COAST RWQCB (REGION 3)  
Address: 895 AEROVISTA PL, SUITE 101  
City: SAN LUIS OBISPO  
Email: centralcoast@waterboards.ca.gov  
Phone Number: 8055493147

LUST:

Global Id: T0608366986  
Action Type: ENFORCEMENT  
Date: 01/17/2014  
Action: 13267 Monitoring Program

Global Id: T0608366986  
Action Type: ENFORCEMENT  
Date: 10/16/2007  
Action: Closure/No Further Action Letter

Global Id: T0608366986  
Action Type: ENFORCEMENT  
Date: 06/05/2008  
Action: Closure/No Further Action Letter

Global Id: T0608366986  
Action Type: Other  
Date: 08/30/2001  
Action: Leak Discovery

Global Id: T0608366986  
Action Type: Other  
Date: 08/30/2001  
Action: Leak Stopped

Global Id: T0608366986  
Action Type: REMEDIATION  
Date: 09/06/2001  
Action: Excavation

Global Id: T0608366986  
Action Type: REMEDIATION  
Date: 07/15/2002  
Action: Excavation

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERT KIESTER PLACE (Continued)**

**S105620262**

Global Id: T0608366986  
Action Type: Other  
Date: 08/30/2001  
Action: Leak Reported

Global Id: T0608366986  
Action Type: ENFORCEMENT  
Date: 08/13/2002  
Action: Warning Letter

Global Id: T0608366986  
Action Type: RESPONSE  
Date: 03/13/2003  
Action: Monitoring Report - Other

Global Id: T0608366986  
Action Type: RESPONSE  
Date: 10/02/2001  
Action: Other Report / Document

Global Id: T0608366986  
Action Type: RESPONSE  
Date: 11/06/2001  
Action: Other Report / Document

Global Id: T0608366986  
Action Type: RESPONSE  
Date: 09/06/2001  
Action: Preliminary Site Assessment Report

Global Id: T0608366986  
Action Type: RESPONSE  
Date: 10/17/2001  
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608366986  
Action Type: RESPONSE  
Date: 02/28/2002  
Action: Other Report / Document

**LUST:**

Global Id: T0608366986  
Status: Open - Case Begin Date  
Status Date: 08/30/2001

Global Id: T0608366986  
Status: Open - Site Assessment  
Status Date: 08/30/2001

Global Id: T0608366986  
Status: Open - Site Assessment  
Status Date: 10/18/2001

Global Id: T0608366986  
Status: Open - Remediation  
Status Date: 12/03/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ROBERT KIESTER PLACE (Continued)**

**S105620262**

Global Id: T0608366986  
Status: Open - Verification Monitoring  
Status Date: 07/15/2002

Global Id: T0608366986  
Status: Completed - Case Closed  
Status Date: 03/18/2004

96  
SSE  
1/4-1/2  
0.281 mi.  
1482 ft.

**SB DODGE  
6290 HOLLISTER AVE  
GOLETA, CA 93117**

**LUST U001580703  
SWEEPS UST N/A  
HIST UST  
CUPA Listings**

**Relative:  
Lower**

**LUST:**

**Actual:  
17 ft.**

Name: SANTA BARBARA CHRYSLER JEEP DEALERSHIP  
Address: 6290 HOLLISTER AVENUE  
City,State,Zip: GOLETA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608311510](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608311510)  
Global Id: T0608311510  
Latitude: 34.433703075  
Longitude: -119.841319155  
Status: Completed - Case Closed  
Status Date: 08/31/2010  
Case Worker: CSB  
RB Case Number: Not reported  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 51707  
Potential Media Affect: Aquifer used for drinking water supply, Soil, Soil Vapor  
Potential Contaminants of Concern: Benzene  
Site History: FPD staff has reviewed this site and determined that this case is ready for closure. FPD sent a case closure concurrence request including a complete case closure packet to the RWQCB 3/31/10 for their review and concurrence. FPD expects them to respond in two weeks time. If the RWQCB staff agrees, then the monitoring wells will need to be properly abandoned. A workplan for that work has already been uploaded to GeoTracker by the consultant. FPD received case closure concurrence from the CC-RWQCB on 4-13-2010. FPD is approving the workplan for MW abandonment on 4-15-2010 with a completion due date of 5-30-2010. FPD expects this site to be closed by 08/31/2010. COMPLETE LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN LOP FILES

**LUST:**

Global Id: T0608311510  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460

Global Id: T0608311510

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SB DODGE (Continued)**

**U001580703**

Contact Type: Regional Board Caseworker  
Contact Name: RB3 STAFF  
Organization Name: CENTRAL COAST RWQCB (REGION 3)  
Address: 895 AEROVISTA PL, SUITE 101  
City: SAN LUIS OBISPO  
Email: centralcoast@waterboards.ca.gov  
Phone Number: 8055493147

**LUST:**

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 01/29/2008  
Action: Soil and Water Investigation Report

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 04/15/2010  
Action: Correspondence

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 12/19/1995  
Action: Site Assessment Report

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 01/12/2009  
Action: Monitoring Report - Semi-Annually

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 01/29/2008  
Action: Soil and Water Investigation Report

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 04/15/2010  
Action: Correspondence

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 07/15/2010  
Action: Correspondence

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 07/15/2010  
Action: Correspondence

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 03/29/1996  
Action: Correspondence

Global Id: T0608311510  
Action Type: ENFORCEMENT  
Date: 04/15/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SB DODGE (Continued)**

**U001580703**

Action: Technical Correspondence / Assistance / Other

Global Id: T0608311510  
Action Type: ENFORCEMENT  
Date: 04/13/2010  
Action: InterAgency Agreement

Global Id: T0608311510  
Action Type: ENFORCEMENT  
Date: 04/15/2010  
Action: Technical Correspondence / Assistance / Other

Global Id: T0608311510  
Action Type: Other  
Date: 01/01/1988  
Action: Leak Began

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 10/13/2010  
Action: Other Report / Document

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 10/12/2010  
Action: Other Report / Document

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 09/08/2010  
Action: Unauthorized Release Form

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 10/13/2010  
Action: Other Report / Document

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 10/13/2010  
Action: Other Report / Document

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 10/13/2010  
Action: Other Report / Document

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 10/12/2010  
Action: Request for Closure

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 10/13/2010  
Action: Other Report / Document



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SB DODGE (Continued)**

**U001580703**

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 10/13/2010  
Action: Other Report / Document

Global Id: T0608311510  
Action Type: RESPONSE  
Date: 10/13/2010  
Action: Correspondence

Global Id: T0608311510  
Action Type: ENFORCEMENT  
Date: 06/30/2010  
Action: Technical Correspondence / Assistance / Other

Global Id: T0608311510  
Action Type: Other  
Date: 01/11/2006  
Action: Leak Discovery

Global Id: T0608311510  
Action Type: Other  
Date: 07/01/1988  
Action: Leak Stopped

Global Id: T0608311510  
Action Type: REMEDIATION  
Date: 01/11/2006  
Action: Not reported

Global Id: T0608311510  
Action Type: ENFORCEMENT  
Date: 03/07/2008  
Action: File review

Global Id: T0608311510  
Action Type: Other  
Date: 01/11/2006  
Action: Leak Reported

Global Id: T0608311510  
Action Type: ENFORCEMENT  
Date: 02/02/2009  
Action: File review

**LUST:**

Global Id: T0608311510  
Status: Open - Case Begin Date  
Status Date: 06/24/2003

Global Id: T0608311510  
Status: Open - Site Assessment  
Status Date: 06/24/2003

Global Id: T0608311510  
Status: Open - Site Assessment  
Status Date: 07/18/2003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SB DODGE (Continued)**

**U001580703**

Global Id: T0608311510  
Status: Open - Verification Monitoring  
Status Date: 03/31/2010

Global Id: T0608311510  
Status: Open - Verification Monitoring  
Status Date: 04/15/2010

Global Id: T0608311510  
Status: Completed - Case Closed  
Status Date: 08/31/2010

**SWEEPS UST:**

Name: SB DODGE  
Address: 6290 HOLLISTER AVE  
City: GOLETA  
Status: Not reported  
Comp Number: 1707  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-001707-000001  
Tank Status: Not reported  
Capacity: 550  
Active Date: Not reported  
Tank Use: OIL  
STG: WASTE  
Content: WASTE OIL  
Number Of Tanks: 2

Name: SB DODGE  
Address: 6290 HOLLISTER AVE  
City: GOLETA  
Status: Not reported  
Comp Number: 1707  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-001707-000002  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: LEADED  
Number Of Tanks: Not reported

**HIST UST:**

Name: GREGG MOTORS LTD DODGE AUDI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SB DODGE (Continued)**

**U001580703**

Address: 6290 HOLLISTER  
City,State,Zip: GOLETA, CA 93117  
File Number: 0002C982  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C982.pdf>  
Region: STATE  
Facility ID: 00000027547  
Facility Type: Other  
Other Type: AUTO DEALER  
Contact Name: HOWARD SCHNEIDER  
Telephone: 8059648774  
Owner Name: SANTA BARBARA STAR MOTORS INC  
Owner Address: 315 CHAPALA  
Owner City,St,Zip: SANTA BARBARA, CA 93101  
Total Tanks: 0002

Tank Num: 001  
Container Num: #1  
Year Installed: 1964  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: UNLEADED  
Container Construction Thickness: Not reported  
Leak Detection: Visual

Tank Num: 002  
Container Num: 2  
Year Installed: 1964  
Tank Capacity: 00001000  
Tank Used for: PRODUCT  
Type of Fuel: WASTE OIL  
Container Construction Thickness: Not reported  
Leak Detection: Visual

[Click here for Geo Tracker PDF:](#)

**CUPA SANTA BARBARA:**

Name: SANTA BARBARA CHRYSLER JEEP-CLOSED  
Address: 6290 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0006143  
Region: SANTA BARBARA  
Cross Street: LA PATERA  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SANTA BARBARA CHRYSLER JEEP  
Mailing Care Of: Not reported  
Mailing Address: 6290 HOLLISTER AVE  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0212005  
Pe #: 2162  
Current Status: 2

Name: SANTA BARBARA CHRYSLER JEEP-CLOSED  
Address: 6290 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SB DODGE (Continued)**

**U001580703**

Facility Id: FA0006143  
Region: SANTA BARBARA  
Cross Street: LA PATERA  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SANTA BARBARA CHRYSLER JEEP  
Mailing Care Of: Not reported  
Mailing Address: 6290 HOLLISTER AVE  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0222005  
Pe #: 2204  
Current Status: 2

Name: SANTA BARBARA CHRYSLER JEEP-CLOSED  
Address: 6290 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0006143  
Region: SANTA BARBARA  
Cross Street: LA PATERA  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SANTA BARBARA CHRYSLER JEEP  
Mailing Care Of: Not reported  
Mailing Address: 6290 HOLLISTER AVE  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0231707  
Pe #: 2302  
Current Status: 2

Name: SB AIRPORT AUTO CENTER-INAC  
Address: 6290 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0014034  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SB AIRPORT AUTO CENTER  
Mailing Care Of: SB AIRPORT AUTO CENTER  
Mailing Address: 6290 HOLLISTER AVE.  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0509703  
Pe #: 2203  
Current Status: 2

Name: SB AIRPORT AUTO CENTER-INAC  
Address: 6290 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0014034  
Region: SANTA BARBARA  
Cross Street: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SB DODGE (Continued)**

**U001580703**

Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SB AIRPORT AUTO CENTER  
Mailing Care Of: SB AIRPORT AUTO CENTER  
Mailing Address: 6290 HOLLISTER AVE.  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0509704  
Pe #: 2162  
Current Status: 2

**97**  
**East**  
**1/4-1/2**  
**0.291 mi.**  
**1535 ft.**

**VISTA STEEL**  
**103 PERES RD**  
**SANTA BARBARA, CA 93117**

**LUST** **S101594216**  
**SWEEPS UST** **N/A**  
**CA FID UST**  
**CUPA Listings**  
**HIST CORTESE**

**Relative:**  
**Lower**  
**Actual:**  
**23 ft.**

**LUST REG 3:**  
Region: 3  
Regional Board: Central Coast Region  
Facility County: Santa Barbara  
Global ID: T0608300692  
Status: Case Closed  
Case Number: 554  
Local Case Num: 50402  
Case Type: A  
Substance: Gasoline  
Quantity: Not reported  
Abatement Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Pump and Treat Ground Water - generally employed to remove dissolved contaminants  
  
Leak Source: Not reported  
Leak Cause: Not reported  
How Stopped: Not reported  
How Discovered: Not reported  
Release Date: 08/20/1986  
Discovered Date: 8/20/86  
Enter Date: / /  
Stop Date: Not reported  
Review Date: / /  
Enforce Date: 1/1/65  
Close Date: 12/13/90  
Enforcement Type: 111  
Responsible Party: Not reported  
RP Address: Not reported  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: 42000L  
Lead Agency: Local Agency  
Staff Initials: RBA  
Confirm Leak: 4/30/87  
Workplan: 9/3/86  
Prelim Assess: 11/1/86  
Pollution Char: 12/01/1986  
Remedial Plan: 8/12/87  
Remedial Action: 2/12/90  
Monitoring: 12/12/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTA STEEL (Continued)**

**S101594216**

Pilot Program: LOP  
Interim Action: Not reported  
Funding: f  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NT  
Lat/Long: 34.4357469 / -119.8391923  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: Not reported  
Mtbe Concentratn: 0  
Mtbe Fuel: 1  
Org Name: Not reported  
Basin Plan: Not reported  
Beneficial: Not reported  
Priority: 1C3  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: GOLETA WATER DISTRICT  
Well Name: AIRPORT WELL - STANDBY  
Distance From Well: 0  
Assigned Name: 04N/28W-08P05 S  
Summary: Not reported

**LUST:**

Name: VISTA STEEL COMPANY  
Address: 103 PERES RD  
City,State,Zip: GOLETA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608300692](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608300692)  
Global Id: T0608300692  
Latitude: 34.437351404  
Longitude: -119.837057864  
Status: Completed - Case Closed  
Status Date: 12/13/1990  
Case Worker: CSB  
RB Case Number: 554  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 50402  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: COMPLETE LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN LOP FILES

**LUST:**

Global Id: T0608300692  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTA STEEL (Continued)

S101594216

LUST:

Global Id: T0608300692  
Action Type: ENFORCEMENT  
Date: 12/04/2000  
Action: Closure/No Further Action Letter

Global Id: T0608300692  
Action Type: Other  
Date: 08/20/1986  
Action: Leak Discovery

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 05/11/1992  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 04/30/1993  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 10/11/1993  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 10/11/1991  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 01/24/1990  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 07/01/1987  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 05/04/2001  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 01/01/1987  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 07/20/1992  
Action: Other Report / Document

Global Id: T0608300692



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTA STEEL (Continued)

S101594216

Action Type: RESPONSE  
Date: 10/20/1992  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 02/10/1993  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 03/24/1998  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 02/03/1987  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 07/20/1993  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 01/19/2000  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 05/20/1991  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 01/20/1994  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 09/10/1991  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 02/17/1988  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 02/22/1995  
Action: Other Report / Document

Global Id: T0608300692  
Action Type: RESPONSE  
Date: 10/07/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTA STEEL (Continued)

S101594216

Action:	Other Report / Document
Global Id:	T0608300692
Action Type:	RESPONSE
Date:	01/24/1990
Action:	Other Report / Document
Global Id:	T0608300692
Action Type:	RESPONSE
Date:	12/15/1993
Action:	Other Report / Document
Global Id:	T0608300692
Action Type:	RESPONSE
Date:	07/20/1995
Action:	Other Report / Document
Global Id:	T0608300692
Action Type:	RESPONSE
Date:	07/20/1994
Action:	Other Report / Document
Global Id:	T0608300692
Action Type:	RESPONSE
Date:	10/20/1994
Action:	Other Report / Document
Global Id:	T0608300692
Action Type:	RESPONSE
Date:	05/22/1998
Action:	Other Report / Document
Global Id:	T0608300692
Action Type:	RESPONSE
Date:	08/01/1988
Action:	Other Report / Document
Global Id:	T0608300692
Action Type:	ENFORCEMENT
Date:	10/25/1995
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0608300692
Action Type:	RESPONSE
Date:	02/17/2012
Action:	Other Report / Document
Global Id:	T0608300692
Action Type:	Other
Date:	08/20/1986
Action:	Leak Reported
LUST:	
Global Id:	T0608300692
Status:	Open - Case Begin Date
Status Date:	08/20/1986

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTA STEEL (Continued)

S101594216

Global Id: T0608300692  
Status: Open - Site Assessment  
Status Date: 09/03/1986

Global Id: T0608300692  
Status: Open - Site Assessment  
Status Date: 11/01/1986

Global Id: T0608300692  
Status: Open - Site Assessment  
Status Date: 12/01/1986

Global Id: T0608300692  
Status: Open - Site Assessment  
Status Date: 04/30/1987

Global Id: T0608300692  
Status: Open - Remediation  
Status Date: 08/12/1987

Global Id: T0608300692  
Status: Open - Remediation  
Status Date: 02/12/1990

Global Id: T0608300692  
Status: Open - Verification Monitoring  
Status Date: 12/12/1990

Global Id: T0608300692  
Status: Completed - Case Closed  
Status Date: 12/13/1990

SWEEPS UST:

Name: VISTA STEEL  
Address: 103 PERES RD  
City: SANTA BARBARA  
Status: Not reported  
Comp Number: 402  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-000402-000001  
Tank Status: Not reported  
Capacity: 3000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: 2

Name: VISTA STEEL  
Address: 103 PERES RD  
City: SANTA BARBARA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTA STEEL (Continued)

S101594216

Status: Not reported  
Comp Number: 402  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-000402-000002  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: REG UNLEADED  
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 42001087  
Regulated By: UTKI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 630 GARDEN ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SANTA BARBARA 93117  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

CUPA SANTA BARBARA:

Name: VISTA STEEL  
Address: 103 PERES RD  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0001426  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: US ARMY CORP OF ENGINEERS  
Mailing Care Of: L.A. DISTR., ATTN: GESPL-ED-MI  
Mailing Address: 300 N LOS ANGELES ST  
Mailing City: LOS ANGELES  
Mailing State: CA  
Mailing Zip Code: 90012  
Record Id: PR0230402  
Pe #: 2302  
Current Status: 2

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VISTA STEEL (Continued)**

**S101594216**

HIST CORTESE:  
 edr\_fname: Vista Steel Company  
 edr\_fadd1: 103 PEREZ  
 City,State,Zip: GOLETA, CA 93117  
 Region: CORTESE  
 Facility County Code: 42  
 Reg By: LTNKA  
 Reg Id: 554

**M98**  
**South**  
**1/4-1/2**  
**0.297 mi.**  
**1567 ft.**

**APPLIED MAGNETICS BUILDING**  
**6300 HOLLISTER**  
**GOLETA, CA 91118**

**Notify 65** **S100179075**  
**N/A**

**Site 1 of 4 in cluster M**

**Relative:**  
**Lower**  
**Actual:**  
**17 ft.**

NOTIFY 65:  
 Date Reported: Not reported  
 Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Issue Date: Not reported  
 Incident Description: Not reported

**M99**  
**South**  
**1/4-1/2**  
**0.297 mi.**  
**1567 ft.**

**FORMER APPLIED MAGNETICS/INNOVATIVE MICRO TECHNOLO**  
**6300 HOLLISTER AVENUE**  
**GOLETA, CA 93117**

**ENVIROSTOR** **S100179074**  
**CPS-SLIC** **N/A**  
**CUPA Listings**  
**ENF**  
**Notify 65**

**Site 2 of 4 in cluster M**

**Relative:**  
**Lower**  
**Actual:**  
**17 ft.**

ENVIROSTOR:  
 Name: APPLIED MAGNETICS CORP., HOLLISTER AVE.  
 Address: 6300 HOLLISTER AVENUE  
 City,State,Zip: GOLETA, CA 93117  
 Facility ID: 71003070  
 Status: Inactive - Needs Evaluation  
 Status Date: Not reported  
 Site Code: Not reported  
 Site Type: Tiered Permit  
 Site Type Detailed: Tiered Permit  
 Acres: Not reported  
 NPL: NO  
 Regulatory Agencies: NONE SPECIFIED  
 Lead Agency: NONE SPECIFIED  
 Program Manager: Not reported  
 Supervisor: Not reported  
 Division Branch: Cleanup Chatsworth  
 Assembly: 37  
 Senate: 19  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: Not reported  
 Latitude: 34.43317  
 Longitude: -119.8431  
 APN: NONE SPECIFIED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER APPLIED MAGNETICS/INNOVATIVE MICRO TECHNOLOGIES - 630 (Continued)**

**S100179074**

Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAD982481863  
Alias Type: EPA Identification Number  
Alias Name: 71003070  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported  
Completed Date: Not reported  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**CPS-SLIC:**

Name: FORMER APPLIED MAGNETICS  
Address: 6300 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Region: STATE  
**Facility Status:** **Open - Verification Monitoring**  
Status Date: 12/29/2009  
Global Id: SL0608373605  
Lead Agency: CENTRAL COAST RWQCB (REGION 3)  
Lead Agency Case Number: 383  
Latitude: 34.43324922395  
Longitude: -119.843346526459  
Case Type: Cleanup Program Site  
Case Worker: KG  
Local Agency: SANTA BARBARA COUNTY  
RB Case Number: S305  
File Location: Regional Board  
Potential Media Affected: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Not reported  
Site History: The site was initially developed in 1964 by the Defense Research Corporation, later known as Burroughs Corporation (a software development company). In 1983, AMC acquired the facility for manufacturing magnetic hard products for computer hard drives. In 1999, AMC ceased its operations and the facility has been closed since that time. During the AMC's operation of the facility, regulated substances were stored and used on a routine basis. At the end of 1999, M&E was retained by AMC to conduct a Phase I environmental site assessment (ESA) of the Hollister facility in preparation for sale of property. The Phase I ESA found that minor chemical incidents (namely, fluorine and Freon releases) has occurred at the facility, but those minor incidents did not cause adverse

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER APPLIED MAGNETICS/INNOVATIVE MICRO TECHNOLOGIES - 630 (Continued)**

**S100179074**

impacts to the environment as determined by PSD-Fire/SMU. Nearby facilities, including the Raytheon facility located west of AMC on Hollister Avenue, were found to have caused chlorinated VOC impacts to soil and groundwater. In 2000, related to AMC's attempt to sell the property and in consideration of the chemical use at the AMC Hollister Facility and the known environmental conditions at nearby facilities, AMC directed a consultant (Metcalf and Eddy) to conduct a Phase II ESA using geoprobe-sampling equipment. The objective of the Phase II ESA was to confirm the presence or absence of hazardous substances in the subsurface at 12 locations near areas where regulated substances were used, stored, or otherwise present. The results of the Phase II ESA indicated no soil impacts were present. However, the VOCs including chlorinated VOCs were detected in the groundwater samples collected from the northern portion of the site. The concentrations were generally low, except for one PCE detection (100 parts per billion) at the loading dock. Since there is no evidence that chlorinated VOCs were ever used at the AMC Hollister facility or that there has been a VOC release to the environment at the site, it was concluded that the VOCs detected in the groundwater had migrated under the site from off-site sources. In the spring of 2001, a potential buyer retained AES to conduct a Limited Phase II Groundwater and Soil Sampling Program at the AMC Hollister facility. The purpose of the subsequent investigation was to further evaluate areas of environmental concern identified in the M&E Phase II ESA. A total of 30 geoprobes and 9 hand auger sampling points were completed across the site, including 7 geoprobe locations inside the building. No VOCs were detected in any of the soil samples between the near surface and groundwater. Chlorinated VOCs were detected in the groundwater samples collected from the northern portion of the site, including one PCE detection (380 ppb) from the ground water beneath the building. Although AES acknowledged two possible off-site sources (west and north), AES concluded that a PCE "hot spot" in shallow groundwater beneath the northwest corner of the building was from an on-site source not yet found. To address the AES hypothesis of an on-site PCE source not yet found, AMC directed URS to conduct a focused soil gas survey to explore for residual VOC vapors in soil at the specific areas of concern identified by AES.

[Click here to access the California GeoTracker records for this facility:](#)

**CUPA SANTA BARBARA:**

Name:	APPLIED MAGNETICS CORP
Address:	6300 HOLLISTER AVE
City,State,Zip:	GOLETA, CA 93117
Facility Id:	FA0006147
Region:	SANTA BARBARA
Cross Street:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Mailing Name:	INNOVATIVE MICRO TECHNOLOGY
Mailing Care Of:	JOHN FOSTER
Mailing Address:	75 ROBIN HILL RD
Mailing City:	GOLETA
Mailing State:	CA
Mailing Zip Code:	93117
Record Id:	PR0210725
Pe #:	2163



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER APPLIED MAGNETICS/INNOVATIVE MICRO TECHNOLOGIES - 630 (Continued)**

**S100179074**

Current Status: 2  
  
Name: APPLIED MAGNETICS CORP  
Address: 6300 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0006147  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: INNOVATIVE MICRO TECHNOLOGY  
Mailing Care Of: JOHN FOSTER  
Mailing Address: 75 ROBIN HILL RD  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0220725  
Pe #: 2204  
Current Status: 2

Name: APPLIED MAGNETICS CORP  
Address: 6300 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0006147  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: INNOVATIVE MICRO TECHNOLOGY  
Mailing Care Of: JOHN FOSTER  
Mailing Address: 75 ROBIN HILL RD  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0504702  
Pe #: 1400  
Current Status: 2

**ENF:**

Name: FORMER APPLIED MAGNETICS/INNOVATIVE MICRO TECHNOLOGIES - 6300 HOLLISTER  
Address: 6300 HOLLISTER AVENUE  
City,State,Zip: GOLETA, CA 93117  
Region: 3  
Facility Id: 812355  
Agency Name: Not reported  
Place Type: Service/Commercial  
Place Subtype: Service/Commercial Site, NEC  
Facility Type: Industrial  
Agency Type: Not reported  
# Of Agencies: Not reported  
Place Latitude: 34.4334  
Place Longitude: -119.84206  
SIC Code 1: Not reported  
SIC Desc 1: Not reported  
SIC Code 2: Not reported  
SIC Desc 2: Not reported  
SIC Code 3: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

FORMER APPLIED MAGNETICS/INNOVATIVE MICRO TECHNOLOGIES - 630 (Continued)

S100179074

SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	429577
Region:	3
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	03/14/2019
Adoption/Issuance Date:	03/14/2019
Achieve Date:	Not reported
Termination Date:	03/14/2019
ACL Issuance Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER APPLIED MAGNETICS/INNOVATIVE MICRO TECHNOLOGIES - 630 (Continued)**

**S100179074**

EPL Issuance Date: Not reported  
Status: Historical  
Title: NOV 03/14/2019 for Innovative Micro Technologies Former Applied  
Magnetism Cleanup Site  
Description: Not reported  
Program: SLIC  
Latest Milestone Completion Date: Not reported  
# Of Programs1: 1  
Total Assessment Amount: 0  
Initial Assessed Amount: 0  
Liability \$ Amount: 0  
Project \$ Amount: 0  
Liability \$ Paid: 0  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 0

Name: FORMER APPLIED MAGNETICS/INNOVATIVE MICRO TECHNOLOGIES - 6300 HOLLISTER  
Address: 6300 HOLLISTER AVENUE  
City,State,Zip: GOLETA, CA 93117  
Region: 3  
Facility Id: 812355  
Agency Name: Not reported  
Place Type: Service/Commercial  
Place Subtype: Service/Commercial Site, NEC  
Facility Type: Industrial  
Agency Type: Not reported  
# Of Agencies: Not reported  
Place Latitude: 34.4334  
Place Longitude: -119.84206  
SIC Code 1: Not reported  
SIC Desc 1: Not reported  
SIC Code 2: Not reported  
SIC Desc 2: Not reported  
SIC Code 3: Not reported  
SIC Desc 3: Not reported  
NAICS Code 1: Not reported  
NAICS Desc 1: Not reported  
NAICS Code 2: Not reported  
NAICS Desc 2: Not reported  
NAICS Code 3: Not reported  
NAICS Desc 3: Not reported  
# Of Places: 1  
Source Of Facility: Enf Action  
Design Flow: Not reported  
Threat To Water Quality: Not reported  
Complexity: Not reported  
Pretreatment: Not reported  
Facility Waste Type: Not reported  
Facility Waste Type 2: Not reported  
Facility Waste Type 3: Not reported  
Facility Waste Type 4: Not reported  
Program: Not reported  
Program Category1: Not reported  
Program Category2: TANKS  
# Of Programs: Not reported  
WDID: Not reported  
Reg Measure Id: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER APPLIED MAGNETICS/INNOVATIVE MICRO TECHNOLOGIES - 630 (Continued)**

**S100179074**

Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	399521
Region:	3
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	12/30/2014
Adoption/Issuance Date:	12/30/2014
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	SEL 12/30/2014 for Innovative Micro Technologies 6300 Hollister Goleta SCP Site
Description:	Not reported
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0

**NOTIFY 65:**

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FORMER APPLIED MAGNETICS/INNOVATIVE MICRO TECHNOLOGIES - 630 (Continued)**

**S100179074**

Incident Description: Not reported

**M100**  
**South**  
**1/4-1/2**  
**0.297 mi.**  
**1567 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**17 ft.**

**APPLIED MAGNETICS CORP**  
**6300 HOLLISTER AVENUE**  
**GOLETA, CA 93117**  
**Site 3 of 4 in cluster M**

**CPS-SLIC** **1000284773**  
**HIST UST** **CAD982481863**  
**CA FID UST**  
**RCRA NonGen / NLR**  
**CUPA Listings**  
**EMI**

SLIC REG 3:  
Name: FORMER APPLIED MAGNETICS  
Address: 6300 HOLLISTER AVE  
City: GOLETA  
Region: 3  
Leak Site Cross Street: Not reported  
Regional Board Case#: S305  
Entered Into Database: Not reported  
Discovered: Not reported  
RB Case In: INNOVATIVE MICRO TECHNOLOGIES, INC  
Responsible Party: PETER ALTAVILLA  
RP Contact: Not reported  
RP Phone: Not reported  
RP Number: Not reported  
RP Address: 75 ROBILN HILL RD  
RP City,St,Zip: GOLETA, CA 93117  
Date First Reported: 1-Jul-01  
Lead Agency: Regional Board  
Program Type: SLIC  
Facility Status: Preliminary Site Assessment Underway  
Case Type: Drinking Water Aquifer affected  
Case Type Undetermined: No  
Case Type Soil Impacted: No  
Case Type Surface Water: No  
Case Type Drinkin Water Well: No  
Case Type Drinking Water Aqfr: Yes  
Case Type Other Grnd Wtr: No  
PCA: 2030017

HIST UST:  
Name: HOLLISTER  
Address: 6300 HOLLISTER AVENUE  
City,State,Zip: GOLETA, CA 93117  
File Number: 0002C4B8  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C4B8.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported  
  
Tank Num: Not reported  
Container Num: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLIED MAGNETICS CORP (Continued)**

**1000284773**

Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

**CA FID UST:**

Facility ID: 42001813  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 75 ROBIN HILL RD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: GOLETA 93117  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**RCRA NonGen / NLR:**

Date form received by agency: 10/12/2000  
Facility name: APPLIED MAGNETICS CORP  
Site name: APPLIED MAGNETICS HOLLISTER FACILITY  
Facility address: 6300 HOLLISTER AVENUE  
GOLETA, CA 93117  
EPA ID: CAD982481863  
Mailing address: 75 ROBIN HILL ROAD  
GOLETA, CA 93117  
Contact: ANDRES WALLIS  
Contact address: Not reported  
Not reported  
Contact country: US  
Contact telephone: 805-681-2861  
Contact email: Not reported  
EPA Region: 09  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLIED MAGNETICS CORP (Continued)**

**1000284773**

Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/17/2000  
Site name: APPLIED MAGNETICS CORP  
Classification: Not a generator, verified

Date form received by agency: 03/04/1999  
Site name: APPLIED MAGNETICS HOLLISTER FACILITY  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996  
Site name: APPLIED MAGNETICS CORP  
Classification: Large Quantity Generator

Date form received by agency: 03/27/1996  
Site name: HOLLISTER FACILITY  
Classification: Large Quantity Generator

Date form received by agency: 03/25/1994  
Site name: APPLIED MAGNETICS CORP  
Classification: Large Quantity Generator

Date form received by agency: 03/26/1992  
Site name: APPLIED MAGNETICS CORP  
Classification: Large Quantity Generator

Date form received by agency: 05/10/1990  
Site name: APPLIED MAGNETICS CORPORATION  
Classification: Large Quantity Generator

Violation Status: No violations found

**CUPA SANTA BARBARA:**

Name: WYATT TECHNOLOGY  
Address: 6300 HOLLISTER AVE  
City, State, Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0013908  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: WYATT TECHNOLOGY  
Mailing Care Of: Not reported  
Mailing Address: 6300 HOLLISTER AVE  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0509214  
Pe #: 2201  
Current Status: 1



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**APPLIED MAGNETICS CORP (Continued)**

**1000284773**

Name: WYATT TECHNOLOGY  
Address: 6300 HOLLISTER AVE  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0013908  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: WYATT TECHNOLOGY  
Mailing Care Of: Not reported  
Mailing Address: 6300 HOLLISTER AVE  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0509216  
Pe #: 2100  
Current Status: 2

**EMI:**

Name: APPLIED MAGNETICS - HOLLISTER  
Address: 6300 HOLLISTER AV  
City,State,Zip: GOLETA, CA 93117  
Year: 1993  
County Code: 42  
Air Basin: SCC  
Facility ID: 1033  
Air District Name: SB  
SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 14  
Reactive Organic Gases Tons/Yr: 14  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: APPLIED MAGNETICS - HOLLISTER  
Address: 6300 HOLLISTER AV  
City,State,Zip: GOLETA, CA 93117  
Year: 1995  
County Code: 42  
Air Basin: SCC  
Facility ID: 1033  
Air District Name: SB  
SIC Code: 3679  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 0  
NOX - Oxides of Nitrogen Tons/Yr: 0  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**APPLIED MAGNETICS CORP (Continued)**

**1000284773**

Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: APPLIED MAGNETICS - HOLLISTER  
 Address: 6300 HOLLISTER AV  
 City,State,Zip: GOLETA, CA 93117  
 Year: 1996  
 County Code: 42  
 Air Basin: SCC  
 Facility ID: 1033  
 Air District Name: SB  
 SIC Code: 3679  
 Air District Name: SANTA BARBARA COUNTY APCD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 0  
 Reactive Organic Gases Tons/Yr: 0  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 0  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Name: APPLIED MAGNETICS - HOLLISTER  
 Address: 6300 HOLLISTER AV  
 City,State,Zip: CA 93117  
 Year: 1997  
 County Code: 42  
 Air Basin: SCC  
 Facility ID: 1033  
 Air District Name: SB  
 SIC Code: 3679  
 Air District Name: SANTA BARBARA COUNTY APCD  
 Community Health Air Pollution Info System: Not reported  
 Consolidated Emission Reporting Rule: Not reported  
 Total Organic Hydrocarbon Gases Tons/Yr: 5  
 Reactive Organic Gases Tons/Yr: 3  
 Carbon Monoxide Emissions Tons/Yr: 0  
 NOX - Oxides of Nitrogen Tons/Yr: 1  
 SOX - Oxides of Sulphur Tons/Yr: 0  
 Particulate Matter Tons/Yr: 0  
 Part. Matter 10 Micrometers and Smlr Tons/Yr:0

101  
 ESE  
 1/4-1/2  
 0.307 mi.  
 1622 ft.

**ARCEW ORNAMENTAL IRON BLDG. 241A & 241B**  
**800 BECKNELL RD**  
**SANTA BARBARA, CA 93117**

**CPS-SLIC S101594306**  
**SWEEPS UST N/A**  
**CA FID UST**  
**CUPA Listings**

**Relative:**  
**Lower**  
**Actual:**  
**19 ft.**

**CPS-SLIC:**  
 Name: SANTA BARBARA CITY AIRPORT  
 Address: 800 BECKNELL RD  
 City,State,Zip: GOLETA, CA 93117  
 Region: STATE  
**Facility Status: Completed - Case Closed**  
 Status Date: 06/16/2014  
 Global Id: T10000005982  
 Lead Agency: SANTA BARBARA COUNTY LOP  
 Lead Agency Case Number: 360

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCEW ORNAMENTAL IRON BLDG. 241A & 241B (Continued)**

**S101594306**

Latitude: 34.4350558  
Longitude: -119.8377707  
Case Type: Cleanup Program Site  
Case Worker: Not reported  
Local Agency: Not reported  
RB Case Number: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: Not reported  
Site History: COMPLETE FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN FILES

[Click here to access the California GeoTracker records for this facility:](#)

**SWEEPS UST:**

Name: ARCEW ORNAMENTAL IRON BLDG. 241A & 241B  
Address: 800 BECKNELL RD  
City: SANTA BARBARA  
Status: Not reported  
Comp Number: 728  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-000728-000001  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: DIESEL  
Number Of Tanks: 2

Name: ARCEW ORNAMENTAL IRON BLDG. 241A & 241B  
Address: 800 BECKNELL RD  
City: SANTA BARBARA  
Status: Not reported  
Comp Number: 728  
Number: Not reported  
Board Of Equalization: Not reported  
Referral Date: Not reported  
Action Date: Not reported  
Created Date: Not reported  
Owner Tank Id: Not reported  
SWRCB Tank Id: 42-000-000728-000002  
Tank Status: Not reported  
Capacity: 1000  
Active Date: Not reported  
Tank Use: M.V. FUEL  
STG: PRODUCT  
Content: DIESEL  
Number Of Tanks: Not reported

**CA FID UST:**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARCEW ORNAMENTAL IRON BLDG. 241A & 241B (Continued)**

**S101594306**

Facility ID: 42003196  
Regulated By: UTKNI  
Regulated ID: Not reported  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: Not reported  
Mail To: Not reported  
Mailing Address: 300 N LOS ANGELES ST  
Mailing Address 2: Not reported  
Mailing City,St,Zip: SANTA BARBARA 93117  
Contact: Not reported  
Contact Phone: Not reported  
DUNs Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Inactive

**CUPA SANTA BARBARA:**

Name: ARCEW ORNAMENTAL IRON  
Address: 800 BECKNELL RD  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0003216  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: ARCEW ORNAMENTAL IRON  
Mailing Care Of: Not reported  
Mailing Address: 218 ENTRANCE RD 6  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 931172777  
Record Id: PR0230728  
Pe #: 2302  
Current Status: 2

**N102**  
**WSW**  
**1/4-1/2**  
**0.316 mi.**  
**1666 ft.**

**BERGAN BRUNSWICK**  
**99 AERO CAMINO**  
**GOLETA, CA 92667**  
**Site 1 of 2 in cluster N**

**LUST S102425185**  
**N/A**

**Relative:**  
**Lower**

LUST REG 3:

**Actual:**  
**20 ft.**

Region: 3  
Regional Board: Central Coast Region  
Facility County: Santa Barbara  
Global ID: T0608300303  
Status: Case Closed  
Case Number: 263  
Local Case Num: Not reported  
Case Type: O  
Substance: Gasoline  
Quantity: Not reported  
Abatement Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
Leak Source: Tank

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BERGAN BRUNSWICK (Continued)**

**S102425185**

Leak Cause: UNK  
How Stopped: Not reported  
How Discovered: Tank Closure  
Release Date: 10/12/1988  
Discovered Date: 9/12/88  
Enter Date: 04/12/1989  
Stop Date: Not reported  
Review Date: 04/10/1989  
Enforce Date: Not reported  
Close Date: 5/15/89  
Enforcement Type: Not reported  
Responsible Party: SMIDT, GEORGE  
RP Address: PO BOX 5915  
Contact: Not reported  
Cross Street: HOLLISTER  
Local Agency: 42000L  
Lead Agency: Regional Board  
Staff Initials: RBA  
Confirm Leak: Not reported  
Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: 04/10/1989  
Remedial Plan: Not reported  
Remedial Action: Not reported  
Monitoring: / /  
Pilot Program: UST  
Interim Action: 0  
Funding: Not reported  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NT  
Lat/Long: 34.4326328 / -119.8484422  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: Not reported  
Mtbe Concentratn: 0  
Mtbe Fuel: 1  
Org Name: Not reported  
Basin Plan: 15.31  
Beneficial: Not reported  
Priority: 0  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: DORAL NEELEY  
Well Name: WELL  
Distance From Well: 0  
Assigned Name: 04N/28W-17D06 S  
Summary: SOIL CLEAN BUT GROUNDWATER CONTAINED .55PPM BENZENE. \*\*\*\* CASE  
CLOSED \*\*\*\*

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)  
EDR ID Number  
EPA ID Number

**N103**  
**WSW**  
**1/4-1/2**  
**0.316 mi.**  
**1666 ft.**

**BERGAN BRUNSWICK**  
**99 AERO CAMINO**  
**GOLETA, CA 92667**  
**Site 2 of 2 in cluster N**

**LUST** **U001580677**  
**HIST UST** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**20 ft.**

**LUST:**  
Name: BERGAN BRUNSWICK  
Address: 99 AERO CAMINO  
City,State,Zip: GOLETA, CA 92667  
Lead Agency: CENTRAL COAST RWQCB (REGION 3)  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608300303](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608300303)  
Global Id: T0608300303  
Latitude: 34.434378  
Longitude: -119.848922  
Status: Completed - Case Closed  
Status Date: 05/15/1989  
Case Worker: Not reported  
RB Case Number: 263  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: Not reported  
Local Case Number: Not reported  
Potential Media Affect: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Gasoline  
Site History: Not reported

**LUST:**  
Global Id: T0608300303  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460

**LUST:**  
Global Id: T0608300303  
Action Type: Other  
Date: 09/12/1988  
Action: Leak Discovery  
  
Global Id: T0608300303  
Action Type: Other  
Date: 10/12/1988  
Action: Leak Reported

**LUST:**  
Global Id: T0608300303  
Status: Open - Case Begin Date  
Status Date: 09/12/1988  
  
Global Id: T0608300303  
Status: Open - Site Assessment  
Status Date: 04/10/1989  
  
Global Id: T0608300303  
Status: Completed - Case Closed

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BERGAN BRUNSWICK (Continued)**

**U001580677**

Status Date: 05/15/1989

**HIST UST:**

Name: BERGEN BRUNSWIG-SANTA BARBARA  
 Address: 99 AERO CAMINO  
 City,State,Zip: GOLETA, CA 93117  
 File Number: 0002C4F0  
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C4F0.pdf>  
 Region: STATE  
 Facility ID: 00000054675  
 Facility Type: Other  
 Other Type: PHARMACEUTICAL DIST.  
 Contact Name: JOHN SASSER, MGR.  
 Telephone: 8059682571  
 Owner Name: BERGEN BRUNSWIG DRUG CO.  
 Owner Address: 22351 S. WILMINGTON AVE.  
 Owner City,St,Zip: CARSON, CA 92745  
 Total Tanks: 0001

Tank Num: 001  
 Container Num: 1  
 Year Installed: Not reported  
 Tank Capacity: 00010000  
 Tank Used for: PRODUCT  
 Type of Fuel: UNLEADED  
 Container Construction Thickness: Not reported  
 Leak Detection: None

[Click here for Geo Tracker PDF:](#)

**O104  
 SW  
 1/4-1/2  
 0.324 mi.  
 1711 ft.**

**ARROWHEAD SANTA BARBARA BRANCH  
 122 AERO CAMINO  
 GOLETA, CA 93017  
 Site 1 of 3 in cluster O**

**LUST U001579554  
 HIST UST N/A  
 CUPA Listings**

**Relative:  
 Lower  
 Actual:  
 16 ft.**

**LUST:**

Name: ARROWHEAD DRINKING WATER  
 Address: 122 AERO CAMINO  
 City,State,Zip: GOLETA, CA 93117  
 Lead Agency: SANTA BARBARA COUNTY LOP  
 Case Type: LUST Cleanup Site  
 Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608300062](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608300062)  
 Global Id: T0608300062  
 Latitude: 34.433717469  
 Longitude: -119.847909735  
 Status: Completed - Case Closed  
 Status Date: 06/15/1990  
 Case Worker: CSB  
 RB Case Number: 198  
 Local Agency: SANTA BARBARA COUNTY LOP  
 File Location: All Files are on GeoTracker or in the Local Agency Database  
 Local Case Number: 50139  
 Potential Media Affect: Aquifer used for drinking water supply  
 Potential Contaminants of Concern: Diesel  
 Site History: COMPLETE LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARROWHEAD SANTA BARBARA BRANCH (Continued)**

**U001579554**

COPIES NO LONGER EXIST IN LOP FILES

LUST:

Global Id: T0608300062  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460

LUST:

Global Id: T0608300062  
Action Type: ENFORCEMENT  
Date: 06/15/1990  
Action: Closure/No Further Action Letter

Global Id: T0608300062  
Action Type: ENFORCEMENT  
Date: 03/21/1989  
Action: Unauthorized Release Form

Global Id: T0608300062  
Action Type: RESPONSE  
Date: 03/21/1961  
Action: Other Report / Document

Global Id: T0608300062  
Action Type: Other  
Date: 02/15/1989  
Action: Leak Discovery

Global Id: T0608300062  
Action Type: RESPONSE  
Date: 03/03/1989  
Action: Other Report / Document

Global Id: T0608300062  
Action Type: RESPONSE  
Date: 06/15/1990  
Action: Other Report / Document

Global Id: T0608300062  
Action Type: RESPONSE  
Date: 06/15/1990  
Action: Other Report / Document

Global Id: T0608300062  
Action Type: RESPONSE  
Date: 03/20/1989  
Action: Other Workplan

Global Id: T0608300062  
Action Type: RESPONSE  
Date: 04/04/1988  
Action: Other Report / Document

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARROWHEAD SANTA BARBARA BRANCH (Continued)**

**U001579554**

Global Id: T0608300062  
Action Type: RESPONSE  
Date: 01/15/1990  
Action: Site Assessment Report

Global Id: T0608300062  
Action Type: RESPONSE  
Date: 06/14/1988  
Action: Other Workplan

Global Id: T0608300062  
Action Type: RESPONSE  
Date: 06/14/1988  
Action: Monitoring Report - Other

Global Id: T0608300062  
Action Type: RESPONSE  
Date: 06/27/1997  
Action: Other Report / Document

Global Id: T0608300062  
Action Type: RESPONSE  
Date: 06/09/1989  
Action: Monitoring Report - Other

Global Id: T0608300062  
Action Type: RESPONSE  
Date: 12/19/1988  
Action: Conceptual Site Model

Global Id: T0608300062  
Action Type: RESPONSE  
Date: 07/15/1990  
Action: Other Report / Document

Global Id: T0608300062  
Action Type: RESPONSE  
Date: 02/29/2012  
Action: Other Report / Document

Global Id: T0608300062  
Action Type: ENFORCEMENT  
Date: 02/15/1989  
Action: \* Historical Enforcement

Global Id: T0608300062  
Action Type: Other  
Date: 02/15/1989  
Action: Leak Reported

Global Id: T0608300062  
Action Type: RESPONSE  
Date: 06/09/1989  
Action: Site Assessment Report

LUST:  
Global Id: T0608300062

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARROWHEAD SANTA BARBARA BRANCH (Continued)**

**U001579554**

Status: Open - Case Begin Date  
Status Date: 06/14/1988

Global Id: T0608300062  
Status: Open - Site Assessment  
Status Date: 06/14/1988

Global Id: T0608300062  
Status: Open - Site Assessment  
Status Date: 02/15/1989

Global Id: T0608300062  
Status: Open - Site Assessment  
Status Date: 03/20/1989

Global Id: T0608300062  
Status: Open - Site Assessment  
Status Date: 06/09/1989

Global Id: T0608300062  
Status: Open - Remediation  
Status Date: 06/28/1989

Global Id: T0608300062  
Status: Open - Remediation  
Status Date: 07/25/1989

Global Id: T0608300062  
Status: Open - Verification Monitoring  
Status Date: 07/25/1989

Global Id: T0608300062  
Status: Completed - Case Closed  
Status Date: 06/15/1990

**HIST UST:**

Name: ARROWHEAD SANTA BARBARA BRANCH  
Address: 122 AERO CAMINO  
City,State,Zip: GOLETA, CA 93017  
File Number: 0002C4D7  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C4D7.pdf>  
Region: STATE  
Facility ID: 00000012490  
Facility Type: Other  
Other Type: BOTTLED WATER  
Contact Name: SOMMERS ART  
Telephone: 8059682500  
Owner Name: ARROWHEAD WATERS INC.  
Owner Address: #2 CUPANIA CIRCLE  
Owner City,St,Zip: MONTEREY PARK, CA 91754  
Total Tanks: 0001

Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00001000

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARROWHEAD SANTA BARBARA BRANCH (Continued)**

**U001579554**

Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: Not reported  
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

**CUPA SANTA BARBARA:**

Name: SUNSHINE ROOFING SUPPLY INC  
Address: 122 AERO CAMINO  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0001233  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SUNSHINE WHOLESALE ROOFING INC  
Mailing Care Of: Not reported  
Mailing Address: 122 AERO CAMINO  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0214992  
Pe #: 2161  
Current Status: 2

**O105**  
**SW**  
**1/4-1/2**  
**0.324 mi.**  
**1711 ft.**

**ARROWHEAD DRINKING WATER**  
**122 AERO CAMINO**  
**GOLETA, CA 91754**

**LUST** **S102424663**  
**HIST CORTESE** **N/A**

**Site 2 of 3 in cluster O**

**Relative:**  
**Lower**  
**Actual:**  
**16 ft.**

**LUST REG 3:**  
Region: 3  
Regional Board: Central Coast Region  
Facility County: Santa Barbara  
Global ID: T0608300062  
Status: Case Closed  
Case Number: 198  
Local Case Num: 50139  
Case Type: A  
Substance: Diesel  
Quantity: Not reported  
Abatement Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
Leak Source: Not reported  
Leak Cause: Not reported  
How Stopped: Not reported  
How Discovered: Not reported  
Release Date: 02/15/1989  
Discovered Date: 2/15/89  
Enter Date: / /  
Stop Date: Not reported  
Review Date: / /  
Enforce Date: 2/15/89  
Close Date: 6/15/90  
Enforcement Type: EF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ARROWHEAD DRINKING WATER (Continued)**

**S102424663**

Responsible Party: Not reported  
RP Address: Not reported  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: 42000L  
Lead Agency: Local Agency  
Staff Initials: RBA  
Confirm Leak: 2/15/89  
Workplan: 6/14/88  
Prelim Assess: 3/20/89  
Pollution Char: 06/09/1989  
Remedial Plan: 6/28/89  
Remedial Action: 7/25/89  
Monitoring: 07/25/1989  
Pilot Program: LOP  
Interim Action: Not reported  
Funding: S  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NRQ  
Lat/Long: 34.4315708 / -119.8481312  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: Not reported  
Mtbe Concentratn: 0  
Mtbe Fuel: 0  
Org Name: Not reported  
Basin Plan: Not reported  
Beneficial: Not reported  
Priority: -0-  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: DORAL NEELEY  
Well Name: WELL  
Distance From Well: 0  
Assigned Name: 04N/28W-17D06 S  
Summary: Not reported

**HIST CORTESE:**

edr\_fname: Arrowhead Drinking Water  
edr\_fadd1: 122 AERO CAMINO  
City,State,Zip: GOLETA, CA 91754  
Region: CORTESE  
Facility County Code: 42  
Reg By: LTNKA  
Reg Id: 198

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**M106** CITY OF SANTA BARBARA AIRPOR  
**South** 1301 FIRESTONE RD  
**1/4-1/2** SANTA BARBARA, CA 93117  
**0.326 mi.**  
**1723 ft.** Site 4 of 4 in cluster M

**LUST** S103472394  
**CUPA Listings** N/A

**Relative:**  
**Lower**

LUST REG 3:

**Actual:**  
**14 ft.**

Region: 3  
Regional Board: Central Coast Region  
Facility County: Santa Barbara  
Global ID: T0608300580  
Status: Case Closed  
Case Number: 3151  
Local Case Num: 51244  
Case Type: S  
Substance: Diesel  
Quantity: Not reported  
Abatement Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
Leak Source: Not reported  
Leak Cause: Not reported  
How Stopped: Not reported  
How Discovered: Not reported  
Release Date: 05/05/1989  
Discovered Date: 5/5/89  
Enter Date: / /  
Stop Date: Not reported  
Review Date: / /  
Enforce Date: 1/1/65  
Close Date: 3/28/91  
Enforcement Type: None Taken  
Responsible Party: Not reported  
RP Address: Not reported  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: 42000L  
Lead Agency: Local Agency  
Staff Initials: RBA  
Confirm Leak: 5/10/89  
Workplan: 5/15/90  
Prelim Assess: 8/29/90  
Pollution Char: 08/29/1990  
Remedial Plan: 9/4/90  
Remedial Action: 2/26/91  
Monitoring: / /  
Pilot Program: LOP  
Interim Action: Not reported  
Funding: F  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NRQ  
Lat/Long: 34.4321279 / -119.8426382  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: Not reported  
Mtbe Concentratn: 0  
Mtbe Fuel: 0  
Org Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SANTA BARBARA AIRPOR (Continued)**

**S103472394**

Basin Plan: Not reported  
Beneficial: Not reported  
Priority: -0-  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: DORAL NEELEY  
Well Name: WELL  
Distance From Well: 0  
Assigned Name: 04N/28W-17D06 S  
Summary: Not reported

**LUST:**

Name: CITY OF SANTA BARBARA AIRPORT  
Address: 1301 FIRESTONE RD  
City,State,Zip: SANTA BARBARA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608300580](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608300580)  
Global Id: T0608300580  
Latitude: 34.431817816  
Longitude: -119.843219973  
Status: Completed - Case Closed  
Status Date: 03/28/1991  
Case Worker: CSB  
RB Case Number: 3151  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 51244  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History: COMPLETE LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN LOP FILES

**LUST:**

Global Id: T0608300580  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460

**LUST:**

Global Id: T0608300580  
Action Type: RESPONSE  
Date: 08/06/1999  
Action: Other Report / Document

Global Id: T0608300580  
Action Type: RESPONSE  
Date: 04/03/1990  
Action: Preliminary Site Assessment Report

Global Id: T0608300580  
Action Type: ENFORCEMENT



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CITY OF SANTA BARBARA AIRPOR (Continued)**

**S103472394**

Date: 12/26/2014  
Action: Technical Correspondence / Assistance / Other

Global Id: T0608300580  
Action Type: Other  
Date: 05/05/1989  
Action: Leak Discovery

Global Id: T0608300580  
Action Type: Other  
Date: 05/05/1989  
Action: Leak Reported

**LUST:**

Global Id: T0608300580  
Status: Open - Case Begin Date  
Status Date: 05/05/1989

Global Id: T0608300580  
Status: Open - Site Assessment  
Status Date: 05/10/1989

Global Id: T0608300580  
Status: Open - Site Assessment  
Status Date: 05/15/1990

Global Id: T0608300580  
Status: Open - Site Assessment  
Status Date: 08/29/1990

Global Id: T0608300580  
Status: Open - Remediation  
Status Date: 09/04/1990

Global Id: T0608300580  
Status: Open - Remediation  
Status Date: 02/26/1991

Global Id: T0608300580  
Status: Completed - Case Closed  
Status Date: 03/28/1991

**CUPA SANTA BARBARA:**

Name: S B AVIATION  
Address: 1301 FIRESTONE RD  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0004077  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: US ARMY CORP OF ENGINEERS  
Mailing Care Of: L.A. DISTR., ATTN: CESPL-ED-MI  
Mailing Address: 300 N LOS ANGELES ST  
Mailing City: LOS ANGELES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

CITY OF SANTA BARBARA AIRPOR (Continued)

S103472394

Mailing State: CA  
Mailing Zip Code: 90012  
Record Id: PR0231244  
Pe #: 2302  
Current Status: 2

107  
South  
1/4-1/2  
0.337 mi.  
1781 ft.

USCOE/ARITOR-TANK #304  
1401 FIRESTONE RD  
GOLETA, CA

LUST S104234008  
N/A

Relative:  
Lower

LUST REG 3:

Actual:  
13 ft.

Region: 3  
Regional Board: Central Coast Region  
Facility County: Santa Barbara  
Global ID: T0608300651  
Status: Case Closed  
Case Number: 3219  
Local Case Num: 90050  
Case Type: S  
Substance: Diesel  
Quantity: Not reported  
Abatement Method: Other  
Leak Source: Not reported  
Leak Cause: Not reported  
How Stopped: Not reported  
How Discovered: Not reported  
Release Date: 08/23/1993  
Discovered Date: 8/23/93  
Enter Date: / /  
Stop Date: Not reported  
Review Date: / /  
Enforce Date: 1/1/65  
Close Date: 8/25/95  
Enforcement Type: None Taken  
Responsible Party: Not reported  
RP Address: Not reported  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: 42000L  
Lead Agency: Local Agency  
Staff Initials: RBA  
Confirm Leak: 8/23/93  
Workplan: 8/20/93  
Prelim Assess: Not reported  
Pollution Char: / /  
Remedial Plan: Not reported  
Remedial Action: Not reported  
Monitoring: / /  
Pilot Program: LOP  
Interim Action: Not reported  
Funding: f  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NRQ

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**USCOE/ARITOR-TANK #304 (Continued)**

**S104234008**

Lat/Long: 34.4318819 / -119.8436592  
 Soil Qualifier: Not reported  
 Grnd Wtr Qualifier: Not reported  
 Mtbe Concentratn: 0  
 Mtbe Fuel: 0  
 Org Name: Not reported  
 Basin Plan: Not reported  
 Beneficial: Not reported  
 Priority: 2A4  
 UST Cleanup Fund ID: Not reported  
 Suspended: Not reported  
 Operator: Not reported  
 Water System: DORAL NEELEY  
 Well Name: WELL  
 Distance From Well: 0  
 Assigned Name: 04N/28W-17D06 S  
 Summary: Not reported

**P108**  
**SSW**  
**1/4-1/2**  
**0.358 mi.**  
**1889 ft.**

**ROBIN HILL ROAD/HOLLISTER AVE.**  
**GOLETA, CA 91118**  
**Site 1 of 4 in cluster P**

**Notify 65** **S100178698**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**13 ft.**

**NOTIFY 65:**  
 Date Reported: Not reported  
 Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Issue Date: Not reported  
 Incident Description: Not reported

**P109**  
**SSW**  
**1/4-1/2**  
**0.360 mi.**  
**1903 ft.**

**ELECTROMAGNETIC SYSTEMS DIVISI**  
**6380 HOLLISTER AVENUE**  
**GOLETA, CA 93117**  
**Site 2 of 4 in cluster P**

**ENVIROSTOR** **U001580690**  
**CPS-SLIC** **N/A**  
**HIST UST**  
**CUPA Listings**  
**HWP**  
**NPDES**  
**CIWQS**  
**CERS**

**Relative:**  
**Lower**  
**Actual:**  
**13 ft.**

**ENVIROSTOR:**  
 Name: RAYTHEON CO., ELECTROMAGNETICS SYS DIV  
 Address: 6380 HOLLISTER AVENUE  
 City,State,Zip: GOLETA, CA 93117  
 Facility ID: 71002133  
 Status: Refer: Other Agency  
 Status Date: Not reported  
 Site Code: Not reported  
 Site Type: Tiered Permit  
 Site Type Detailed: Tiered Permit  
 Acres: Not reported  
 NPL: NO  
 Regulatory Agencies: NONE SPECIFIED  
 Lead Agency: NONE SPECIFIED

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTROMAGNETIC SYSTEMS DIVISI (Continued)**

**U001580690**

Program Manager: Not reported  
Supervisor: Not reported  
Division Branch: Cleanup Chatsworth  
Assembly: 37  
Senate: 19  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 34.43294  
Longitude: -119.8462  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAD001425206  
Alias Type: EPA Identification Number  
Alias Name: 110000609182  
Alias Type: EPA (FRS #)  
Alias Name: 71002133  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase I Verification  
Completed Date: 11/21/1997  
Comments: Inspection report sent on 11/21/1997

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

Name: RAYTHEON EW OPERATIONS  
Address: 6380 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 931170000  
Facility ID: 80001519  
Status: Refer: RWQCB  
Status Date: 01/01/2008  
Site Code: Not reported  
Site Type: Corrective Action  
Site Type Detailed: Corrective Action  
Acres: 0  
NPL: NO  
Regulatory Agencies: RWQCB 3 - Central Coast  
Lead Agency: RWQCB 3 - Central Coast  
Program Manager: Not reported  
Supervisor: \* Unknown  
Division Branch: Cleanup Chatsworth  
Assembly: 37  
Senate: 19

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTROMAGNETIC SYSTEMS DIVISI (Continued)**

**U001580690**

Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 34.43294  
Longitude: -119.8462  
APN: 073-050-027  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 073-050-027  
Alias Type: APN  
Alias Name: CAD001425206  
Alias Type: EPA Identification Number  
Alias Name: 110000609182  
Alias Type: EPA (FRS #)  
Alias Name: SLT3S0731307  
Alias Type: GeoTracker Global ID  
Alias Name: 80001519  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Groundwater Migration Controlled  
Completed Date: 11/15/2000  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Groundwater Migration Controlled  
Completed Date: 10/21/1997  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Human Exposure Controlled  
Completed Date: 11/15/2000  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Groundwater Migration Controlled  
Completed Date: 09/23/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Human Exposure Controlled  
Completed Date: 10/21/1997  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Human Exposure Controlled  
Completed Date: 09/23/2003  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTROMAGNETIC SYSTEMS DIVISI (Continued)**

**U001580690**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedy Construction Complete  
Completed Date: 08/01/2012  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RFI Workplan  
Completed Date: 10/25/1994  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Assessment Report  
Completed Date: 08/30/1991  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Interim Measures Questionnaire  
Completed Date: 10/21/1997  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Consent Order  
Completed Date: 01/01/1994  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: RCRA Facility Assessment Report  
Completed Date: 08/30/1991  
Comments: Not reported

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**CPS-SLIC:**

Name: RAYTHEON SYSTEMS COMPANY  
Address: 6380 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Region: STATE  
**Facility Status:** **Open - Verification Monitoring**  
Status Date: 01/05/2016  
Global Id: SLT3S0731307  
Lead Agency: CENTRAL COAST RWQCB (REGION 3)  
Lead Agency Case Number: Not reported  
Latitude: 34.432509559

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTROMAGNETIC SYSTEMS DIVISI (Continued)**

**U001580690**

Longitude: -119.8457632  
Case Type: Cleanup Program Site  
Case Worker: KLS  
Local Agency: SANTA BARBARA COUNTY  
RB Case Number: S108  
File Location: Regional Board  
Potential Media Affected: Other Groundwater (uses other than drinking water)  
Potential Contaminants of Concern: Not reported  
Site History: SITE IS A SPECIALIZED MANUFACTURING FACILITY.

[Click here to access the California GeoTracker records for this facility:](#)

**HIST UST:**

Name: ELECTROMAGNETIC SYSTEMS DIVISI  
Address: 6380 HOLLISTER AVENUE  
City,State,Zip: GOLETA, CA 93117  
File Number: 0002C92E  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C92E.pdf>  
Region: STATE  
Facility ID: 00000035367  
Facility Type: Other  
Other Type: ELECTRONICS MFG.  
Contact Name: Not reported  
Telephone: 8059675511  
Owner Name: RAYTHEON COMPANY  
Owner Address: 141 SPRING STREET  
Owner City,St,Zip: LEXINGTON, MA 02173  
Total Tanks: 0001  
  
Tank Num: 001  
Container Num: 1  
Year Installed: 1982  
Tank Capacity: 00005000  
Tank Used for: WASTE  
Type of Fuel: Not reported  
Container Construction Thickness: 0.25  
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

**CUPA SANTA BARBARA:**

Name: RAYTHEON - EW1  
Address: 6380 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0006159  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: RAYTHEON  
Mailing Care Of: BARRY PABST - FIRE PREVENTION  
Mailing Address: 75 COROMAR DR -- B5  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0220585



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTROMAGNETIC SYSTEMS DIVISI (Continued)**

**U001580690**

Pe #: 2203  
Current Status: 1  
  
Name: RAYTHEON - EW1  
Address: 6380 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0006159  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: RAYTHEON  
Mailing Care Of: BARRY PABST - FIRE PREVENTION  
Mailing Address: 75 COROMAR DR -- B5  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0210585  
Pe #: 2165  
Current Status: 1

Name: RAYTHEON - EW1  
Address: 6380 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0006159  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: RAYTHEON  
Mailing Care Of: BARRY PABST - FIRE PREVENTION  
Mailing Address: 75 COROMAR DR -- B5  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0504781  
Pe #: 1500  
Current Status: 2

HWP:  
Name: RAYTHEON EW OPERATIONS  
Address: 6380 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 931170000  
EPA Id: CAD001425206  
Cleanup Status: CLOSED  
Latitude: 34.43294  
Longitude: -119.8462  
Facility Type: Historical - Non-Operating  
Facility Size: Not reported  
Team: Not reported  
Supervisor: Not reported  
Site Code: Not reported  
Assembly District: 37  
Senate District: 19  
Public Information Officer: Not reported  
Public Information Officer: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTROMAGNETIC SYSTEMS DIVISI (Continued)**

**U001580690**

Activities:

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKTRT1  
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION RECEIVED  
Actual Date: 12/12/1991

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKTRT1  
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)  
Actual Date: 06/30/1987

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKTRT1  
Event Description: New Operating Permit - APPLICATION PART A RECEIVED  
Actual Date: 11/19/1980

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKTRT1  
Event Description: New Operating Permit - FINAL PERMIT  
Actual Date: 06/30/1987

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKTRT1  
Event Description: New Operating Permit - APPLICATION PART B RECEIVED  
Actual Date: 06/26/1985

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKTRT1  
Event Description: New Operating Permit - PERMIT TERMINATED - TERMINATION APPROVED  
Actual Date: 06/30/1987

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKTRT1  
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)  
Actual Date: 04/21/1986

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKTRT1  
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)  
Actual Date: 06/30/1992

Closure:

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Unit Names: TANKSTR1  
Event Description: Closure - CLOSURE PLAN REQUESTED  
Actual Date: 07/27/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTROMAGNETIC SYSTEMS DIVISI (Continued)**

**U001580690**

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Unit Names: TANKSTR1  
Event Description: Closure - CLOSURE PLAN APPROVED  
Actual Date: 07/27/1995

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Unit Names: TANKSTR1  
Event Description: Closure - CLOSURE PLAN RECEIVED  
Actual Date: 06/26/1985

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Unit Names: CONTAIN1, TANKSTR1, TANKTRT1  
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION  
Actual Date: 02/19/1997

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Unit Names: TANKSTR1  
Event Description: Closure - CLOSURE NOTICE RECEIVED  
Actual Date: 05/31/1995

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Unit Names: TANKSTR1  
Event Description: Closure - ISSUE CLOSURE VERIFICATION  
Actual Date: 05/30/1996

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Unit Names: TANKSTR1  
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION  
Actual Date: 03/01/1996

Alias:

EPA Id: CAD001425206  
Facility Type: Historical - Non-Operating  
Alias Type: FRS  
Alias: 110000609182

NPDES:

Name: RAYTHEON EW SPS  
Address: 6380 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Facility Status: Not reported  
NPDES Number: Not reported  
Region: Not reported  
Agency Number: Not reported  
Regulatory Measure ID: Not reported  
Place ID: Not reported  
Order Number: Not reported  
WDID: 3 42I000075  
Regulatory Measure Type: Industrial

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTROMAGNETIC SYSTEMS DIVISI (Continued)**

**U001580690**

Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: Not reported  
Discharge Name: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Status: Active  
Status Date: 02/18/1992  
Operator Name: Raytheon EW  
Operator Address: 75 Coromar Dr  
Operator City: Goleta  
Operator State: California  
Operator Zip: 93117

NPDES as of 03/2018:  
NPDES Number: CAS000001  
Status: Active  
Agency Number: 0  
Region: 3  
Regulatory Measure ID: 186108  
Order Number: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 3 42I000075  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 02/18/1992  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Raytheon EW  
Discharge Address: 75 Coromar Dr  
Discharge City: Goleta  
Discharge State: California  
Discharge Zip: 93117  
Received Date: Not reported  
Processed Date: Not reported  
Status: Not reported  
Status Date: Not reported  
Place Size: Not reported  
Place Size Unit: Not reported  
Contact: Not reported  
Contact Title: Not reported  
Contact Phone: Not reported  
Contact Phone Ext: Not reported  
Contact Email: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported  
Operator Contact: Not reported  
Operator Contact Title: Not reported  
Operator Contact Phone: Not reported  
Operator Contact Phone Ext: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTROMAGNETIC SYSTEMS DIVISI (Continued)**

**U001580690**

Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	3
Regulatory Measure ID:	186108
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	3 42I000075
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTROMAGNETIC SYSTEMS DIVISI (Continued)**

**U001580690**

Processed Date: 02/18/1992  
Status: Active  
Status Date: 02/18/1992  
Place Size: 27  
Place Size Unit: Acres  
Contact: Sal Hernandez Jr  
Contact Title: Sr EHS Engineer  
Contact Phone: 805-562-2920  
Contact Phone Ext: Not reported  
Contact Email: sal.hernandez@raytheon.com  
Operator Name: Raytheon EW  
Operator Address: 75 Coromar Dr  
Operator City: Goleta  
Operator State: California  
Operator Zip: 93117  
Operator Contact: Sal Hernandez Jr  
Operator Contact Title: Sr EHS Engineer  
Operator Contact Phone: 805-562-2920  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: sal.hernandez@raytheon.com  
Operator Type: Private Business  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: California  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: 805-886-1834  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported  
Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: N  
Receiving Water Name: Carneros Creek  
Certifier: Sal Hernandez Jr  
Certifier Title: Sr EHS Engineer  
Certification Date: 08-MAY-15  
Primary Sic: 3812-Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTROMAGNETIC SYSTEMS DIVISI (Continued)**

**U001580690**

Name: RAYTHEON EW SPS  
Address: 6380 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Facility Status: Active  
NPDES Number: CAS000001  
Region: 3  
Agency Number: 0  
Regulatory Measure ID: 186108  
Place ID: Not reported  
Order Number: 97-03-DWQ  
WDID: 3 42I000075  
Regulatory Measure Type: Enrollee  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 02/18/1992  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: 75 Coromar Dr  
Discharge Name: Raytheon EW  
Discharge City: Goleta  
Discharge State: California  
Discharge Zip: 93117  
Status: Not reported  
Status Date: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported

NPDES as of 03/2018:

NPDES Number: CAS000001  
Status: Active  
Agency Number: 0  
Region: 3  
Regulatory Measure ID: 186108  
Order Number: 97-03-DWQ  
Regulatory Measure Type: Enrollee  
Place ID: Not reported  
WDID: 3 42I000075  
Program Type: Industrial  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 02/18/1992  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Raytheon EW  
Discharge Address: 75 Coromar Dr  
Discharge City: Goleta  
Discharge State: California  
Discharge Zip: 93117  
Received Date: Not reported  
Processed Date: Not reported  
Status: Not reported  
Status Date: Not reported  
Place Size: Not reported  
Place Size Unit: Not reported  
Contact: Not reported  
Contact Title: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTROMAGNETIC SYSTEMS DIVISI (Continued)**

**U001580690**

Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commercial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	3
Regulatory Measure ID:	186108
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTROMAGNETIC SYSTEMS DIVISI (Continued)**

**U001580690**

WDID: 3 42I000075  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Discharge Name: Not reported  
Discharge Address: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Received Date: 05/09/2008  
Processed Date: 02/18/1992  
Status: Active  
Status Date: 02/18/1992  
Place Size: 27  
Place Size Unit: Acres  
Contact: Sal Hernandez Jr  
Contact Title: Sr EHS Engineer  
Contact Phone: 805-562-2920  
Contact Phone Ext: Not reported  
Contact Email: sal.hernandez@raytheon.com  
Operator Name: Raytheon EW  
Operator Address: 75 Coromar Dr  
Operator City: Goleta  
Operator State: California  
Operator Zip: 93117  
Operator Contact: Sal Hernandez Jr  
Operator Contact Title: Sr EHS Engineer  
Operator Contact Phone: 805-562-2920  
Operator Contact Phone Ext: Not reported  
Operator Contact Email: sal.hernandez@raytheon.com  
Operator Type: Private Business  
Developer: Not reported  
Developer Address: Not reported  
Developer City: Not reported  
Developer State: California  
Developer Zip: Not reported  
Developer Contact: Not reported  
Developer Contact Title: Not reported  
Constype Linear Utility Ind: Not reported  
Emergency Phone: 805-886-1834  
Emergency Phone Ext: Not reported  
Constype Above Ground Ind: Not reported  
Constype Below Ground Ind: Not reported  
Constype Cable Line Ind: Not reported  
Constype Comm Line Ind: Not reported  
Constype Commercial Ind: Not reported  
Constype Electrical Line Ind: Not reported  
Constype Gas Line Ind: Not reported  
Constype Industrial Ind: Not reported  
Constype Other Description: Not reported  
Constype Other Ind: Not reported  
Constype Recons Ind: Not reported  
Constype Residential Ind: Not reported  
Constype Transport Ind: Not reported  
Constype Utility Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ELECTROMAGNETIC SYSTEMS DIVISI (Continued)**

**U001580690**

Constype Utility Ind: Not reported  
Constype Water Sewer Ind: Not reported  
Dir Discharge Uswater Ind: N  
Receiving Water Name: Carneros Creek  
Certifier: Sal Hernandez Jr  
Certifier Title: Sr EHS Engineer  
Certification Date: 08-MAY-15  
Primary Sic: 3812-Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments  
Secondary Sic: Not reported  
Tertiary Sic: Not reported

**CIWQS:**

Name: RAYTHEON EW SPS  
Address: 6380 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Agency: Raytheon EW  
Agency Address: 75 Coromar Dr B5 96, Goleta, CA 93117  
Place/Project Type: Industrial - Search, Detection, Navigation, Guidance, Aeronautical, and Nautical Systems and Instruments  
SIC/NAICS: 3812  
Region: 3  
Program: INDSTW  
Regulatory Measure Status: Active  
Regulatory Measure Type: Storm water industrial  
Order Number: 2014-0057-DWQ  
WDID: 3 42I000075  
NPDES Number: CAS000001  
Adoption Date: Not reported  
Effective Date: 02/18/1992  
Termination Date: Not reported  
Expiration/Review Date: Not reported  
Design Flow: Not reported  
Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: Not reported  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 34.43163  
Longitude: -119.84718

**CERS:**

Name: RAYTHEON EW SPS  
Address: 6380 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Site ID: 540444  
CERS ID: 251849  
CERS Description: Industrial Facility Storm Water

**Affiliation:**

Affiliation Type Desc: Owner/Operator  
Entity Name: Raytheon EW  
Entity Title: Operator  
Affiliation Address: 75 Coromar DrB5 96  
Affiliation City: Goleta  
Affiliation State: CA

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ELECTROMAGNETIC SYSTEMS DIVISI (Continued)**

**U001580690**

Affiliation Country: Not reported  
 Affiliation Zip: 93117  
 Affiliation Phone: Not reported

**P110 RAYTHEON EWS OPERATIONS**  
**SSW 6380 HOLLISTER AVE**  
**1/4-1/2 GOLETA, CA 93117**  
**0.360 mi.**  
**1903 ft. Site 3 of 4 in cluster P**

**SEMS-ARCHIVE 1000407766**  
**CORRACTS CAD001425206**  
**RCRA-TSDF**  
**RCRA-SQG**  
**2020 COR ACTION**  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**

**Actual:**  
**13 ft.**

SEMS Archive:  
 Site ID: 0903364  
 EPA ID: CAD001425206  
 Cong District: 19  
 FIPS Code: 06083  
 FF: N  
 NPL: Not on the NPL  
 Non NPL Status: Deferred to RCRA (Subtitle C)

**SEMS Archive Detail:**

Region: 09  
 Site ID: 0903364  
 EPA ID: CAD001425206  
 Site Name: RAYTHEON ELECTROMAGNETIC SYST DIV  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: DS  
 Action Name: DISCVRY  
 SEQ: 1  
 Start Date: 1991-04-01 05:00:00  
 Finish Date: 1991-04-01 05:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf

Region: 09  
 Site ID: 0903364  
 EPA ID: CAD001425206  
 Site Name: RAYTHEON ELECTROMAGNETIC SYST DIV  
 NPL: N  
 FF: N  
 OU: 00  
 Action Code: VS  
 Action Name: ARCH SITE  
 SEQ: 1  
 Start Date: Not reported  
 Finish Date: 1996-01-23 05:00:00  
 Qual: Not reported  
 Current Action Lead: EPA Perf In-Hse

Region: 09  
 Site ID: 0903364  
 EPA ID: CAD001425206  
 Site Name: RAYTHEON ELECTROMAGNETIC SYST DIV  
 NPL: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

FF: N  
OU: 00  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1991-09-09 04:00:00  
Qual: D  
Current Action Lead: EPA Perf

**CORRACTS:**

EPA ID: CAD001425206  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20120801  
Action: CA550RC  
NAICS Code(s): 334511  
Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing  
Original schedule date: 20120831  
Schedule end date: Not reported

EPA ID: CAD001425206  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20030923  
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified  
NAICS Code(s): 334511  
Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing  
Original schedule date: 20030923  
Schedule end date: Not reported

EPA ID: CAD001425206  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20030923  
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified  
NAICS Code(s): 334511  
Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing  
Original schedule date: 20030923  
Schedule end date: Not reported

EPA ID: CAD001425206  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20001115  
Action: CA725IN - Current Human Exposures Under Control, More information is needed to make a determination  
NAICS Code(s): 334511  
Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing  
Original schedule date: 20001115

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Schedule end date: Not reported

EPA ID: CAD001425206  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 20001115  
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination

NAICS Code(s): 334511  
Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing

Original schedule date: 20001115  
Schedule end date: Not reported

EPA ID: CAD001425206  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19971021  
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control

NAICS Code(s): 334511  
Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing

Original schedule date: 19971021  
Schedule end date: Not reported

EPA ID: CAD001425206  
EPA Region: 09  
Area Name: ENTIRE FACILITY  
Actual Date: 19971021  
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected

NAICS Code(s): 334511  
Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing

Original schedule date: 19971021  
Schedule end date: Not reported

**RCRA-TSDF:**

Date form received by agency: 03/01/2014

Facility name: RAYTHEON EWS OPERATIONS  
Facility address: 6380 HOLLISTER AVE  
GOLETA, CA 93117

EPA ID: CAD001425206  
Mailing address: COROMAR DRIVE B5/96  
GOLETA, CA 93117

Contact: SAL HERNANDEZ JR  
Contact address: COROMAR DRIVE B5/96  
GOLETA, CA 93117

Contact country: Not reported  
Contact telephone: 805-562-2920  
Contact email: SAL.HERNANDEZ@RAYTHEON.COM

EPA Region: 09  
Land type: Private  
Classification: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

waste

Owner/Operator Summary:

Owner/operator name: RAYTHEON COMPANY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 06/16/1956  
Owner/Op end date: Not reported

Owner/operator name: RAYTHEON PUBLIC COMPANY  
Owner/operator address: 870 WINTER ST  
WALTHAM, MA 02451  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: 12/17/1997  
Owner/Op end date: Not reported

Owner/operator name: RAYTHEON PUBLIC COMPANY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: 12/17/1997  
Owner/Op end date: Not reported

Owner/operator name: RAYTHEON - PUBLIC COMPANY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: 12/17/1997  
Owner/Op end date: Not reported

Owner/operator name: RAYTHEON COMPANY  
Owner/operator address: 870 WINTER STREET



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

WALTHAM, MA 02451  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/16/1956  
Owner/Op end date: Not reported  
  
Owner/operator name: RAYTHEON - PUBLIC COMPANY  
Owner/operator address: WINTER STREET  
WALTHAM, MA 02451  
  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/17/1997  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/21/2012  
Site name: RAYTHEON ELECTRONIC WARFARE SYSTEMS  
Classification: Small Quantity Generator

Date form received by agency: 02/29/2012  
Site name: RAYTHEON ELECTRONIC WARFARE SYSTEMS  
Classification: Small Quantity Generator

Date form received by agency: 02/27/2008  
Site name: RAYTHEON  
Classification: Large Quantity Generator

Date form received by agency: 02/20/2004  
Site name: RAYTHEON EW OPERATIONS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Classification: Small Quantity Generator

Date form received by agency: 02/20/2004  
Site name: RAYTHEON EW OPERATIONS  
Classification: Large Quantity Generator

Date form received by agency: 02/18/2002  
Site name: RAYTHEON ELECTRONIC SYSTEMS - EW  
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000  
Site name: RAYTHEON EW  
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999  
Site name: RAYTHEON SYSTEMS COMPANY SENSORS & ELECT  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996  
Site name: RAYTHEON ELECTROMAGNETIC SYST DIV  
Classification: Large Quantity Generator

Date form received by agency: 02/07/1996  
Site name: E-SYSTEMS/GOLETA DIVISION  
Classification: Large Quantity Generator

Date form received by agency: 03/25/1994  
Site name: RAYTHEON COMPANY ESD  
Classification: Large Quantity Generator

Date form received by agency: 01/29/1992  
Site name: RAYTHEON ELECTROMAGNETIC SYSTE  
Classification: Large Quantity Generator

Date form received by agency: 07/17/1990  
Site name: RAYTHEON CO. ESD  
Classification: Large Quantity Generator

Date form received by agency: 10/01/1980  
Site name: RAYTHEON ELECTROMAGNETIC SYST DIV  
Classification: Large Quantity Generator

**Hazardous Waste Summary:**

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)
  
- . Waste code: 134
- . Waste name: Aqueous solution with <10% total organic residues
  
- . Waste code: 135
- . Waste name: Unspecified aqueous solution
  
- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics
  
- . Waste code: 181

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**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

. Waste name:	Other inorganic solid waste
. Waste code:	213
. Waste name:	Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
. Waste code:	214
. Waste name:	Unspecified solvent mixture
. Waste code:	331
. Waste name:	Off-specification, aged, or surplus organics
. Waste code:	352
. Waste name:	Other organic solids
. Waste code:	551
. Waste name:	Laboratory waste chemicals
. Waste code:	791
. Waste name:	Liquids with pH < 2
. Waste code:	792
. Waste name:	Liquids with pH < 2 with metals
. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D003
. Waste name:	REACTIVE WASTE
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	F003
. Waste name:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT

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MAP FINDINGS

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**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F004  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005  
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: P030  
. Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED

. Waste code: U134  
. Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

. Waste code: U147  
. Waste name: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE

. Waste code: U226  
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Corrective Action Summary:

Event date: 01/01/1990  
Event: LEAD AGENCY DETERMINATION

Event date: 08/30/1991  
Event: RFA COMPLETED-ASSESSMENT WAS A PA-PLUS

Event date: 08/30/1991  
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 08/30/1991  
Event: LEAD AGENCY DETERMINATION

Event date: 08/30/1991  
Event: NCAPS RANKING/PRIORITY

Event date: 08/30/1991  
Event: PA OR CERCLA INSPECTION

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MAP FINDINGS

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**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Event date:	01/01/1994
Event:	INVESTIGATION IMPOSITION
Event date:	10/25/1994
Event:	INVESTIGATION WORKPLAN APPROVED
Event date:	10/21/1997
Event:	STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION
Event date:	10/21/1997
Event:	REFERRED TO A NON-RCRA AUTHORITY
Event date:	10/21/1997
Event:	CA PRIORITIZATION-HIGH CA PRIORITY
Event date:	10/21/1997
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	10/21/1997
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	10/21/1997
Event:	RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	10/21/1997
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
Event date:	11/15/2000
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Event date:	11/15/2000
Event:	RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Event date:	12/28/2000
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Event date:	12/28/2000
Event:	RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED
Event date:	09/23/2003
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	09/23/2003
Event:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	09/23/2003
Event:	HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Event date:	09/23/2003
Event:	RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

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**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Event date: 08/01/2012  
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/09/1994  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/24/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 3000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/09/1994  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/29/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 04/28/1994  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/24/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 3000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 04/28/1994  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/29/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

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MAP FINDINGS

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Database(s)

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**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 05/08/1992  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 05/08/1992  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 05/08/1992  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 01/30/1990  
Date achieved compliance: 05/02/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/29/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported



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**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 01/30/1990  
Date achieved compliance: 05/02/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/29/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 01/30/1990  
Date achieved compliance: 05/02/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/29/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 01/30/1990  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/29/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 03/30/1988  
Date achieved compliance: 05/02/1992  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 03/30/1988  
Date achieved compliance: 05/02/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/02/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 03/30/1988  
Date achieved compliance: 02/02/1992  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

**Evaluation Action Summary:**

Evaluation date: 03/30/1995  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/28/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 09/18/2002  
Evaluation lead agency: State

Evaluation date: 04/28/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 09/18/2002  
Evaluation lead agency: State

Evaluation date: 06/29/1992  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/08/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 09/18/2002

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Evaluation lead agency: State

Evaluation date: 05/08/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 09/18/2002  
Evaluation lead agency: State

Evaluation date: 05/08/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 09/18/2002  
Evaluation lead agency: State

Evaluation date: 01/30/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 05/02/1992  
Evaluation lead agency: State

Evaluation date: 01/30/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 05/02/1992  
Evaluation lead agency: State

Evaluation date: 01/30/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 09/18/2002  
Evaluation lead agency: State

Evaluation date: 01/30/1990  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/30/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 05/02/1992  
Evaluation lead agency: State

Evaluation date: 03/30/1988  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: LDR - General  
Date achieved compliance: 02/02/1992  
Evaluation lead agency: State

Evaluation date: 03/30/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 05/02/1992  
Evaluation lead agency: State

Evaluation date: 03/30/1988

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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: LDR - General  
Date achieved compliance: 05/02/1992  
Evaluation lead agency: State

Evaluation date: 03/01/1988  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**RCRA-SQG:**

Date form received by agency: 03/01/2014  
Facility name: RAYTHEON EWS OPERATIONS  
Facility address: 6380 HOLLISTER AVE  
GOLETA, CA 93117  
EPA ID: CAD001425206  
Mailing address: COROMAR DRIVE B5/96  
GOLETA, CA 93117  
Contact: SAL HERNANDEZ JR  
Contact address: COROMAR DRIVE B5/96  
GOLETA, CA 93117  
Contact country: Not reported  
Contact telephone: 805-562-2920  
Contact email: SAL.HERNANDEZ@RAYTHEON.COM  
EPA Region: 09  
Land type: Private  
Classification: TSD  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

**Owner/Operator Summary:**

Owner/operator name: RAYTHEON COMPANY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 06/16/1956  
Owner/Op end date: Not reported

Owner/operator name: RAYTHEON PUBLIC COMPANY  
Owner/operator address: 870 WINTER ST  
WALTHAM, MA 02451  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Owner  
Owner/Op start date: 12/17/1997  
Owner/Op end date: Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Owner/operator name: RAYTHEON PUBLIC COMPANY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: 12/17/1997  
Owner/Op end date: Not reported

Owner/operator name: RAYTHEON - PUBLIC COMPANY  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Other  
Owner/Operator Type: Operator  
Owner/Op start date: 12/17/1997  
Owner/Op end date: Not reported

Owner/operator name: RAYTHEON COMPANY  
Owner/operator address: 870 WINTER STREET  
WALTHAM, MA 02451  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 06/16/1956  
Owner/Op end date: Not reported

Owner/operator name: RAYTHEON - PUBLIC COMPANY  
Owner/operator address: WINTER STREET  
WALTHAM, MA 02451  
Owner/operator country: Not reported  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 12/17/1997  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/21/2012

Site name: RAYTHEON ELECTRONIC WARFARE SYSTEMS  
Classification: Small Quantity Generator

Date form received by agency: 02/29/2012

Site name: RAYTHEON ELECTRONIC WARFARE SYSTEMS  
Classification: Small Quantity Generator

Date form received by agency: 02/27/2008

Site name: RAYTHEON  
Classification: Large Quantity Generator

Date form received by agency: 02/20/2004

Site name: RAYTHEON EW OPERATIONS  
Classification: Small Quantity Generator

Date form received by agency: 02/20/2004

Site name: RAYTHEON EW OPERATIONS  
Classification: Large Quantity Generator

Date form received by agency: 02/18/2002

Site name: RAYTHEON ELECTRONIC SYSTEMS - EW  
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000

Site name: RAYTHEON EW  
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999

Site name: RAYTHEON SYSTEMS COMPANY SENSORS & ELECT  
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996

Site name: RAYTHEON ELECTROMAGNETIC SYST DIV  
Classification: Large Quantity Generator

Date form received by agency: 02/07/1996

Site name: E-SYSTEMS/GOLETA DIVISION  
Classification: Large Quantity Generator

Date form received by agency: 03/25/1994

Site name: RAYTHEON COMPANY ESD  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Date form received by agency: 01/29/1992  
Site name: RAYTHEON ELECTROMAGNETIC SYSTE  
Classification: Large Quantity Generator

Date form received by agency: 07/17/1990  
Site name: RAYTHEON CO. ESD  
Classification: Large Quantity Generator

Date form received by agency: 10/01/1980  
Site name: RAYTHEON ELECTROMAGNETIC SYST DIV  
Classification: Large Quantity Generator

Hazardous Waste Summary:

- . Waste code: 122
- . Waste name: Alkaline solution without metals (pH > 12.5)
  
- . Waste code: 134
- . Waste name: Aqueous solution with <10% total organic residues
  
- . Waste code: 135
- . Waste name: Unspecified aqueous solution
  
- . Waste code: 141
- . Waste name: Off-specification, aged, or surplus inorganics
  
- . Waste code: 181
- . Waste name: Other inorganic solid waste
  
- . Waste code: 213
- . Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
  
- . Waste code: 214
- . Waste name: Unspecified solvent mixture
  
- . Waste code: 331
- . Waste name: Off-specification, aged, or surplus organics
  
- . Waste code: 352
- . Waste name: Other organic solids
  
- . Waste code: 551
- . Waste name: Laboratory waste chemicals
  
- . Waste code: 791
- . Waste name: Liquids with pH < 2
  
- . Waste code: 792
- . Waste name: Liquids with pH < 2 with metals
  
- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D003



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

- . Waste name: REACTIVE WASTE
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F004
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: P030
- . Waste name: CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
- . Waste code: U134

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
- . Waste code: U147
- . Waste name: 2,5-FURANDIONE (OR) MALEIC ANHYDRIDE
- . Waste code: U226
- . Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

Corrective Action Summary:

- Event date: 01/01/1990
- Event: LEAD AGENCY DETERMINATION
  
- Event date: 08/30/1991
- Event: RFA COMPLETED-ASSESSMENT WAS A PA-PLUS
  
- Event date: 08/30/1991
- Event: CA PRIORITIZATION-LOW CA PRIORITY
  
- Event date: 08/30/1991
- Event: LEAD AGENCY DETERMINATION
  
- Event date: 08/30/1991
- Event: NCAPS RANKING/PRIORITY
  
- Event date: 08/30/1991
- Event: PA OR CERCLA INSPECTION
  
- Event date: 01/01/1994
- Event: INVESTIGATION IMPOSITION
  
- Event date: 10/25/1994
- Event: INVESTIGATION WORKPLAN APPROVED
  
- Event date: 10/21/1997
- Event: STABILIZATION MEASURES EVALUATION-FACILITY IS AMENABLE TO STABILIZATION
  
- Event date: 10/21/1997
- Event: REFERRED TO A NON-RCRA AUTHORITY
  
- Event date: 10/21/1997
- Event: CA PRIORITIZATION-HIGH CA PRIORITY
  
- Event date: 10/21/1997
- Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
  
- Event date: 10/21/1997
- Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
  
- Event date: 10/21/1997
- Event: RELEASE TO GW CONTROLLED DETERMINATION-FACILITY DOES NOT MEET DEFINITION
  
- Event date: 10/21/1997
- Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-FACILITY DOES NOT MEET

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

DEFINITION

Event date: 11/15/2000  
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 11/15/2000  
Event: RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 12/28/2000  
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 12/28/2000  
Event: RELEASE TO GW CONTROLLED DETERMINATION-MORE INFORMATION NEEDED

Event date: 09/23/2003  
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/23/2003  
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/23/2003  
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/23/2003  
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 08/01/2012  
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/09/1994  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/24/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 3000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 06/09/1994  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/29/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 04/28/1994  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: INITIAL 3008(A) COMPLIANCE  
Enforcement action date: 06/24/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: 3000  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 04/28/1994  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 04/29/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: Generators - Pre-transport  
Date violation determined: 05/08/1992  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General Facility Standards  
Date violation determined: 05/08/1992  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Container Use and Management  
Date violation determined: 05/08/1992  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/21/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 01/30/1990  
Date achieved compliance: 05/02/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/29/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 01/30/1990  
Date achieved compliance: 05/02/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/29/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 01/30/1990  
Date achieved compliance: 05/02/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/29/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 01/30/1990  
Date achieved compliance: 09/18/2002  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/29/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 03/30/1988  
Date achieved compliance: 05/02/1992  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 03/30/1988  
Date achieved compliance: 05/02/1992  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/02/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: LDR - General  
Date violation determined: 03/30/1988  
Date achieved compliance: 02/02/1992  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Evaluation Action Summary:

Evaluation date: 03/30/1995  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/28/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 09/18/2002  
Evaluation lead agency: State

Evaluation date: 04/28/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 09/18/2002  
Evaluation lead agency: State

Evaluation date: 06/29/1992  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/08/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Container Use and Management  
Date achieved compliance: 09/18/2002  
Evaluation lead agency: State

Evaluation date: 05/08/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 09/18/2002  
Evaluation lead agency: State

Evaluation date: 05/08/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General Facility Standards  
Date achieved compliance: 09/18/2002  
Evaluation lead agency: State

Evaluation date: 01/30/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 05/02/1992  
Evaluation lead agency: State

Evaluation date: 01/30/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: LDR - General  
Date achieved compliance: 05/02/1992  
Evaluation lead agency: State

Evaluation date: 01/30/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

Area of violation: LDR - General  
Date achieved compliance: 09/18/2002  
Evaluation lead agency: State

Evaluation date: 01/30/1990  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/30/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 05/02/1992  
Evaluation lead agency: State

Evaluation date: 03/30/1988  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: LDR - General  
Date achieved compliance: 02/02/1992  
Evaluation lead agency: State

Evaluation date: 03/30/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 05/02/1992  
Evaluation lead agency: State

Evaluation date: 03/30/1988  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: LDR - General  
Date achieved compliance: 05/02/1992  
Evaluation lead agency: State

Evaluation date: 03/01/1988  
Evaluation: FINANCIAL RECORD REVIEW  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**2020 COR ACTION:**

EPA ID: CAD001425206  
Region: 9  
Action: Remedy Construction

**FINDS:**

Registry ID: 110057117631

Environmental Interest/Information System  
STATE MASTER

Registry ID: 110000609182

Environmental Interest/Information System  
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)  
provides California with information on hazardous waste shipments for

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON EWS OPERATIONS (Continued)**

**1000407766**

generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

**HAZARDOUS AIR POLLUTANT MAJOR**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

**STATE MASTER**

**HAZARDOUS WASTE BIENNIAL REPORTER**

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000407766  
Registry ID: 110000609182  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000609182>

**P111**  
**SSW**  
**1/4-1/2**  
**0.360 mi.**  
**1903 ft.**

**RAYTHEON SYSTEMS COMPANY**  
**6380 HOLLISTER AVE**  
**GOLETA, CA 93117**  
**Site 4 of 4 in cluster P**

**CPS-SLIC** **S103439258**  
**WDS** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**13 ft.**

SLIC REG 3:  
Name: RAYTHEON SYSTEMS COMPANY  
Address: 6380 HOLLISTER AVE  
City: GOLETA  
Region: 3  
Leak Site Cross Street: Not reported  
Regional Board Case#: S108  
Entered Into Database: Not reported  
Discovered: RPR  
RB Case In: RAYTHEON SYSTEMS COMPANY  
Responsible Party: THOMAS MEADE  
RP Contact: Not reported  
RP Phone: Not reported  
RP Number: Not reported  
RP Address: 75 COROMAR DRIVE  
RP City,St,Zip: GOLETA, CA 93117  
Date First Reported: Not reported  
Lead Agency: Regional Board  
Program Type: SLIC  
Facility Status: Post Remediation Action Monitoring  
Case Type: Other ground water affected

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RAYTHEON SYSTEMS COMPANY (Continued)**

**S103439258**

Case Type Undetermined: No  
Case Type Soil Impacted: No  
Case Type Surface Water: No  
Case Type Drinkin Water Well: No  
Case Type Drinking Water Aqfr: No  
Case Type Other Grnd Wtr: Yes  
PCA: 2030004

**WDS:**

Name: RAYTHEON SYSTEMS COMPANY  
Address: 6380 HOLLISTER AVE  
City: GOLETA  
Facility ID: Central Coastal 42I000075  
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)  
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.  
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board  
Subregion: 3  
Facility Telephone: 8059675511  
Facility Contact: Tom Meade  
Agency Name: RAYTHEON SYSTEMS COMPANY  
Agency Address: 6380 HOLLISTER AVE  
Agency City,St,Zip: GOLETA 93117  
Agency Contact: Tom Meade  
Agency Telephone: 8059675511  
Agency Type: Private  
SIC Code: 0  
SIC Code 2: Not reported  
Primary Waste Type: Not reported  
Primary Waste: Not reported  
Waste Type2: Not reported  
Waste2: Not reported  
Primary Waste Type: Not reported  
Secondary Waste: Not reported  
Secondary Waste Type: Not reported  
Design Flow: 0  
Baseline Flow: 0  
Reclamation: Not reported  
POTW: Not reported  
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.  
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**O112**      **MACALUSO PROPERTY (FORMER AUTOMATED BUSINESS FORMS**  
**SW**        **137 AERO CAMINO**  
**1/4-1/2**    **GOLETA, CA 93460**  
**0.363 mi.**  
**1915 ft.**    **Site 3 of 3 in cluster O**

**CPS-SLIC**    **S103843315**  
**CUPA Listings**    **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**15 ft.**

**SLIC REG 3:**  
Name:                            MACALUSO PROPERTY (FORMER AUTOMATED BUSINESS FORMS)  
Address:                        137 AERO CAMINO  
City:                             GOLETA  
Region:                         3  
Leak Site Cross Street:      nearest is Hollister Avenue  
Regional Board Case#:       S329  
Entered Into Database:       Not reported  
Discovered:                    RPR  
RB Case In:                     MACALUSO COMPANY  
Responsible Party:            MR. NICK MACALUSO  
RP Contact:                    Not reported  
RP Phone:                      Not reported  
RP Number:                     Not reported  
RP Address:                    958 BALLARD CANYON  
RP City,St,Zip:               SOLVANG, CA 93463  
Date First Reported:         Not reported  
Lead Agency:                  Regional Board  
Program Type:                 SLIC  
Facility Status:                Pollution Characterization  
Case Type:                      Drinking Water Aquifer affected  
Case Type Undetermined:     No  
Case Type Soil Impacted:     No  
Case Type Surface Water:     No  
Case Type Drinkin Water Well: No  
Case Type Drinking Water Aqfr: Yes  
Case Type Other Grnd Wtr:    No  
PCA:                             2030042

**CPS-SLIC:**  
Name:                            MACALUSO PROPERTY (FORMER AUTOMATED BUSINESS FORMS)  
Address:                        137 AERO CAMINO  
City,State,Zip:                GOLETA, CA 93460  
Region:                         STATE  
**Facility Status:**            **Open - Site Assessment**  
Status Date:                    04/25/2017  
Global Id:                        SLT3S0791309  
Lead Agency:                    CENTRAL COAST RWQCB (REGION 3)  
Lead Agency Case Number:    SMU162  
Latitude:                        34.43336506  
Longitude:                      -119.8488  
Case Type:                      Cleanup Program Site  
Case Worker:                    KLS  
Local Agency:                  Not reported  
RB Case Number:                S329  
File Location:                  Regional Board  
Potential Media Affected:     Aquifer used for drinking water supply, Soil  
Potential Contaminants of Concern: \* Chlorinated Solvents - PCE  
Site History:                    Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MACALUSO PROPERTY (FORMER AUTOMATED BUSINESS FORMS) (Continued)**

**S103843315**

**CUPA SANTA BARBARA:**

Name:	AXSYS TECHNOLOGIES - CLSD 6-2002
Address:	137 AERO CAMINO
City,State,Zip:	GOLETA, CA 93117
Facility Id:	FA0001676
Region:	SANTA BARBARA
Cross Street:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Mailing Name:	AXSYS TECHNOLOGIES
Mailing Care Of:	Not reported
Mailing Address:	2909 WATERVIEW DR
Mailing City:	ROCHESTER HILLS
Mailing State:	MI
Mailing Zip Code:	48309
Record Id:	PR0223012
Pe #:	2201
Current Status:	2

**Q113**  
**ESE**  
**1/4-1/2**  
**0.384 mi.**  
**2028 ft.**

**USCOE-TANK #239**  
**640 MOLLENHAVER RD**  
**GOLETA, CA**  
**Site 1 of 2 in cluster Q**

**LUST S104234009**  
**N/A**

**Relative:**  
**Lower**

**Actual:**  
**18 ft.**

<b>Relative:</b>	<b>LUST REG 3:</b>
<b>Lower</b>	Region: 3
<b>Actual:</b>	Regional Board: Central Coast Region
<b>18 ft.</b>	Facility County: Santa Barbara
	Global ID: T0608300652
	Status: Case Closed
	Case Number: 3220
	Local Case Num: 90051
	Case Type: S
	Substance: Diesel
	Quantity: Not reported
	Abatement Method: Other
	Leak Source: Not reported
	Leak Cause: Not reported
	How Stopped: Not reported
	How Discovered: Not reported
	Release Date: 08/23/1993
	Discovered Date: 8/23/93
	Enter Date: / /
	Stop Date: Not reported
	Review Date: / /
	Enforce Date: 1/1/65
	Close Date: 8/25/95
	Enforcement Type: None Taken
	Responsible Party: Not reported
	RP Address: Not reported
	Contact: Not reported
	Cross Street: Not reported
	Local Agency: 42000L
	Lead Agency: Local Agency
	Staff Initials: RBA
	Confirm Leak: 8/23/93

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**USCOE-TANK #239 (Continued)**

**S104234009**

Workplan: 8/20/93  
Prelim Assess: Not reported  
Pollution Char: / /  
Remedial Plan: Not reported  
Remedial Action: Not reported  
Monitoring: / /  
Pilot Program: LOP  
Interim Action: Not reported  
Funding: f  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NRQ  
Lat/Long: Not reported  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: Not reported  
Mtbe Concentratn: 0  
Mtbe Fuel: 0  
Org Name: Not reported  
Basin Plan: Not reported  
Beneficial: Not reported  
Priority: 2A4  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: Not reported  
Well Name: Not reported  
Distance From Well: 0  
Assigned Name: Not reported  
Summary: Not reported

114  
SW  
1/4-1/2  
0.392 mi.  
2069 ft.

**CONTINENTAL BAKING CO**  
**153 AERO CAMINO**  
**GOLETA, CA 93117**

**LUST S102428299**  
**HIST CORTESE N/A**

**Relative:**  
**Lower**  
**Actual:**  
**14 ft.**

LUST REG 3:  
Region: 3  
Regional Board: Central Coast Region  
Facility County: Santa Barbara  
Global ID: T0608300178  
Status: Case Closed  
Case Number: 2249  
Local Case Num: 51691  
Case Type: A  
Substance: Gasoline  
Quantity: Not reported  
Abatement Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Pump and Treat Ground Water - generally employed to remove dissolved contaminants  
  
Leak Source: Not reported  
Leak Cause: Not reported  
How Stopped: Not reported  
How Discovered: Not reported  
Release Date: 01/10/1989  
Discovered Date: 1/10/89

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL BAKING CO (Continued)**

**S102428299**

Enter Date: / /  
Stop Date: Not reported  
Review Date: / /  
Enforce Date: 1/1/65  
Close Date: 4/3/90  
Enforcement Type: None Taken  
Responsible Party: Not reported  
RP Address: Not reported  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: 42000L  
Lead Agency: Local Agency  
Staff Initials: RBA  
Confirm Leak: 2/1/89  
Workplan: 1/12/89  
Prelim Assess: 2/6/89  
Pollution Char: 02/07/1989  
Remedial Plan: 8/20/89  
Remedial Action: 1/3/90  
Monitoring: 01/04/1990  
Pilot Program: LOP  
Interim Action: Not reported  
Funding: S  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NT  
Lat/Long: 34.4312928 / -119.8483862  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: Not reported  
Mtbe Concentratn: 0  
Mtbe Fuel: 1  
Org Name: Not reported  
Basin Plan: Not reported  
Beneficial: Not reported  
Priority: -0-  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: DORAL NEELEY  
Well Name: WELL  
Distance From Well: 0  
Assigned Name: 04N/28W-17D06 S  
Summary: Not reported

**LUST:**

Name: CONTINENTAL BAKING CO  
Address: 153 AERO CAMINO  
City,State,Zip: GOLETA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608300178](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608300178)  
Global Id: T0608300178  
Latitude: 34.432516911  
Longitude: -119.848754504  
Status: Completed - Case Closed



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL BAKING CO (Continued)**

**S102428299**

Status Date: 04/03/1990  
Case Worker: Not reported  
RB Case Number: 2249  
Local Agency: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 51691  
Potential Media Affect: Aquifer used for drinking water supply  
Potential Contaminants of Concern: Gasoline  
Site History: COMPLETE SBC LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN SBC LOP FILES

LUST:

Global Id: T0608300178  
Action Type: Other  
Date: 01/10/1989  
Action: Leak Discovery

Global Id: T0608300178  
Action Type: Other  
Date: 01/10/1989  
Action: Leak Reported

Global Id: T0608300178  
Action Type: ENFORCEMENT  
Date: 11/01/2013  
Action: File review

LUST:

Global Id: T0608300178  
Status: Open - Case Begin Date  
Status Date: 01/10/1989

Global Id: T0608300178  
Status: Open - Site Assessment  
Status Date: 01/12/1989

Global Id: T0608300178  
Status: Open - Site Assessment  
Status Date: 02/01/1989

Global Id: T0608300178  
Status: Open - Site Assessment  
Status Date: 02/06/1989

Global Id: T0608300178  
Status: Open - Site Assessment  
Status Date: 02/07/1989

Global Id: T0608300178  
Status: Open - Remediation  
Status Date: 08/20/1989

Global Id: T0608300178  
Status: Open - Remediation  
Status Date: 01/03/1990

Global Id: T0608300178

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CONTINENTAL BAKING CO (Continued)**

**S102428299**

Status: Open - Verification Monitoring  
Status Date: 01/04/1990  
  
Global Id: T0608300178  
Status: Completed - Case Closed  
Status Date: 04/03/1990

**HIST CORTESE:**

edr\_fname: Continental Baking Co.  
edr\_fadd1: 153 Aero Camino  
City,State,Zip: Goleta, CA  
Region: CORTESE  
Facility County Code: 42  
Reg By: LTNKA  
Reg Id: 2249

**Q115**  
**ESE**  
**1/4-1/2**  
**0.398 mi.**  
**2099 ft.**

**6100 HOLLISTER AVENUE**  
**6100 HOLLISTER AVENUE**  
**SANTA BARBARA, CA CA**

**CPS-SLIC S117898007**  
**NPDES N/A**

**Site 2 of 2 in cluster Q**

**Relative:**  
**Lower**  
  
**Actual:**  
**17 ft.**

**CPS-SLIC:**  
Name: HYDROCARBON IMPACTED SOIL CLEANUP AT SB CITY PROPERTY  
Address: 6100 HOLLISTER AVE  
City,State,Zip: SANTA BARBARA, CA 93117  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 03/01/2016  
Global Id: T10000006954  
Lead Agency: SANTA BARBARA COUNTY  
Lead Agency Case Number: 726  
Latitude: 34.43491  
Longitude: -119.83674  
Case Type: Cleanup Program Site  
Case Worker: CSS  
Local Agency: SANTA BARBARA COUNTY  
RB Case Number: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affected: Soil  
Potential Contaminants of Concern: Diesel, Waste Oil / Motor / Hydraulic / Lubricating  
Site History: The complete file is on Geotracker. No hard copies exist in EHS files.  
Not reported

Click here to access the California GeoTracker records for this facility:

**NPDES:**

Name: 6100 HOLLISTER AVENUE  
Address: 6100 HOLLISTER AVENUE  
City,State,Zip: SANTA BARBARA, CA CA  
Facility Status: Not reported  
NPDES Number: Not reported  
Region: Not reported  
Agency Number: Not reported  
Regulatory Measure ID: Not reported  
Place ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**6100 HOLLISTER AVENUE (Continued)**

**S117898007**

Order Number: Not reported  
WDID: 3 42C382913  
Regulatory Measure Type: Construction  
Program Type: Not reported  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: Not reported  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: Not reported  
Discharge Name: Not reported  
Discharge City: Not reported  
Discharge State: Not reported  
Discharge Zip: Not reported  
Status: Active  
Status Date: 04/02/2018  
Operator Name: Santa Barbara Airport  
Operator Address: 601 Firestone Road  
Operator City: Santa Barbara  
Operator State: California  
Operator Zip: 93117

Name: 6100 HOLLISTER AVENUE  
Address: 6100 HOLLISTER AVENUE  
City,State,Zip: SANTA BARBARA, CA CA  
Facility Status: Active  
NPDES Number: CAS000002  
Region: 3  
Agency Number: 0  
Regulatory Measure ID: 495934  
Place ID: Not reported  
Order Number: 2009-0009-DWQ  
WDID: 3 42C382913  
Regulatory Measure Type: Enrollee  
Program Type: Construction  
Adoption Date Of Regulatory Measure: Not reported  
Effective Date Of Regulatory Measure: 04/02/2018  
Termination Date Of Regulatory Measure: Not reported  
Expiration Date Of Regulatory Measure: Not reported  
Discharge Address: 601 Firestone Road  
Discharge Name: Santa Barbara Airport  
Discharge City: Santa Barbara  
Discharge State: California  
Discharge Zip: 93117  
Status: Not reported  
Status Date: Not reported  
Operator Name: Not reported  
Operator Address: Not reported  
Operator City: Not reported  
Operator State: Not reported  
Operator Zip: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**R116**      **GIBRALTAR MINING CO.**  
**ENE**        **6144 CALLE REAL**  
**1/4-1/2**     **GOLETA, CA 93117**  
**0.403 mi.**  
**2127 ft.**     **Site 1 of 3 in cluster R**

**SEMS**    **1000483373**  
**CA1122390437**

**Relative:**      **SEMS:**  
**Lower**            Site ID:                    0903156  
**Actual:**            EPA ID:                    CA1122390437  
**28 ft.**                Cong District:            19  
                              FIPS Code:                06083  
                              Latitude:                  Not reported  
                              Longitude:                Not reported  
                              FF:                            Y  
                              NPL:                        Not on the NPL  
                              Non NPL Status:        Fed Fac Site Inspection Review Start Needed

**SEMS Detail:**  
 Region:                    09  
 Site ID:                    0903156  
 EPA ID:                    CA1122390437  
 Site Name:                GIBRALTAR MINING CO.  
 NPL:                        N  
 FF:                         Y  
 OU:                         00  
 Action Code:              DS  
 Action Name:              DISCVRY  
 SEQ:                        1  
 Start Date:                1987-12-01 05:00:00  
 Finish Date:               12/1/1987 5:00:00 AM  
 Qual:                       Not reported  
 Current Action Lead:     Fed Fac

Region:                    09  
 Site ID:                    0903156  
 EPA ID:                    CA1122390437  
 Site Name:                GIBRALTAR MINING CO.  
 NPL:                        N  
 FF:                         Y  
 OU:                         00  
 Action Code:              PA  
 Action Name:              PA  
 SEQ:                        1  
 Start Date:                Not reported  
 Finish Date:               8/22/1995 4:00:00 AM  
 Qual:                       H  
 Current Action Lead:     Fed Fac

**R117**      **LOS PADRES NATIONAL FOREST**  
**ENE**        **6144 CALLE REAL**  
**1/4-1/2**     **GOLETA, CA 93117**  
**0.403 mi.**  
**2127 ft.**     **Site 2 of 3 in cluster R**

**ENVIROSTOR**    **S103666944**  
**N/A**

**Relative:**      **ENVIROSTOR:**  
**Lower**            Name:                    LOS PADRES NATIONAL FOREST  
**Actual:**            Address:                 6144 CALLE REAL  
**28 ft.**                City,State,Zip:        GOLETA, CA 93117  
                              Facility ID:              42960001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOS PADRES NATIONAL FOREST (Continued)**

**S103666944**

Status: Refer: Other Agency  
Status Date: 08/29/1995  
Site Code: Not reported  
Site Type: Historical  
Site Type Detailed: \* Historical  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Referred - Not Assigned  
Division Branch: Cleanup Chatsworth  
Assembly: 37  
Senate: 19  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 34.43982  
Longitude: -119.8355  
APN: 077-244-021  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: 077-244-021  
Alias Type: APN  
Alias Name: CA1122390437  
Alias Type: EPA Identification Number  
Alias Name: 110002686406  
Alias Type: EPA (FRS #)  
Alias Name: 42960001  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Discovery  
Completed Date: 12/01/1987  
Comments: FACILITY IDENTIFIED CERCLIS - FEDERAL FACILITY

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**R118**      **LOS PADRES NAT'L FOREST**  
**ENE**        **6144 CALLE REAL**  
**1/4-1/2**     **GOLETA, CA 93117**  
**0.403 mi.**  
**2127 ft.**     **Site 3 of 3 in cluster R**

**SEMS**      **1000127270**  
**RCRA-SQG** **CAD981377690**  
**FINDS**  
**ECHO**

**Relative:**  
**Lower**  
**Actual:**  
**28 ft.**

**SEMS:**  
 Site ID:                      0904258  
 EPA ID:                      CA4122307636  
 Cong District:              19  
 FIPS Code:                  06083  
 Latitude:                    Not reported  
 Longitude:                  Not reported  
 FF:                            Y  
 NPL:                          Not on the NPL  
 Non NPL Status:            Fed Fac Preliminary Assessment Review Start Needed

**SEMS Detail:**  
 Region:                      09  
 Site ID:                      0904258  
 EPA ID:                      CA4122307636  
 Site Name:                   LOS PADRES NATIONAL FOREST  
 NPL:                          N  
 FF:                            Y  
 OU:                            00  
 Action Code:                DS  
 Action Name:                DISCVRY  
 SEQ:                          1  
 Start Date:                  1992-01-09 05:00:00  
 Finish Date:                1/9/1992 5:00:00 AM  
 Qual:                          Not reported  
 Current Action Lead:       Fed Fac

**RCRA-SQG:**  
 Date form received by agency: 09/01/1996  
 Facility name:                LOS PADRES NAT'L FOREST  
 Facility address:             6144 CALLE REAL  
                                       GOLETA, CA 93117  
 EPA ID:                      CAD981377690  
 Contact:                      Not reported  
 Contact address:             Not reported  
                                       Not reported  
 Contact country:             US  
 Contact telephone:         Not reported  
 Contact email:               Not reported  
 EPA Region:                 09  
 Classification:               Small Small Quantity Generator  
 Description:                  Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**  
 Owner/operator name:        US DEPT OF AGRICULTURE  
 Owner/operator address:    NOT REQUIRED  
                                       NOT REQUIRED, ME 99999  
 Owner/operator country:    Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOS PADRES NAT'L FOREST (Continued)**

**1000127270**

Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED  
Owner/operator address: NOT REQUIRED  
NOT REQUIRED, ME 99999

Owner/operator country: Not reported  
Owner/operator telephone: 415-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 01/31/1986  
Site name: LOS PADRES NAT'L FOREST  
Classification: Large Quantity Generator

Violation Status: No violations found

**FINDS:**

Registry ID: 110002686406

**Environmental Interest/Information System**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LOS PADRES NAT'L FOREST (Continued)**

**1000127270**

SUPERFUND (NON-NPL)

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000127270  
Registry ID: 110002686406  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002686406>

**S119**  
**East**  
**1/4-1/2**  
**0.403 mi.**  
**2130 ft.**

**BUILDING 225**  
**700 BOTELLO ROAD**  
**GOLETA, CA 93117**  
**Site 1 of 2 in cluster S**

**CPS-SLIC** **U001580679**  
**HIST UST** **N/A**  
**CUPA Listings**

**Relative:**  
**Lower**  
**Actual:**  
**18 ft.**

CPS-SLIC:  
Name: AG RX GOLETA FACILITY  
Address: 700 BOTELLO RD  
City,State,Zip: GOLETA, CA 93117  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 02/27/2002  
Global Id: T10000006622  
Lead Agency: SANTA BARBARA COUNTY  
Lead Agency Case Number: 384  
Latitude: 34.4361  
Longitude: -119.837  
Case Type: Cleanup Program Site  
Case Worker: CSS  
Local Agency: SANTA BARBARA COUNTY  
RB Case Number: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: Not reported  
Site History: COMPLETE LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN LOP FILES

Click here to access the California GeoTracker records for this facility:

HIST UST:

Name: BUILDING 225  
Address: 700 BOTELLO ROAD  
City,State,Zip: GOLETA, CA 93117  
File Number: 0002C5CE  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C5CE.pdf>  
Region: STATE  
Facility ID: 00000042369  
Facility Type: Other  
Other Type: AIRPORT  
Contact Name: EARL JOHNSON  
Telephone: 8059677111  
Owner Name: CITY OF SANTA BARBARA AIRPORT  
Owner Address: 601 FIRESTONE ROAD  
Owner City,St,Zip: GOLETA, CA 93117  
Total Tanks: 0003

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUILDING 225 (Continued)**

**U001580679**

Tank Num: 001  
Container Num: 1  
Year Installed: 1942  
Tank Capacity: 00025000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 12  
Leak Detection: None

Tank Num: 002  
Container Num: 2  
Year Installed: 1942  
Tank Capacity: 00025000  
Tank Used for: WASTE  
Type of Fuel: WASTE OIL  
Container Construction Thickness: 12  
Leak Detection: None

Tank Num: 003  
Container Num: 3  
Year Installed: 1942  
Tank Capacity: 00050000  
Tank Used for: PRODUCT  
Type of Fuel: DIESEL  
Container Construction Thickness: 12  
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

**CUPA SANTA BARBARA:**

Name:	SONATECH - UST REMOVAL SITE
Address:	700 BOTELLO RD
City,State,Zip:	SANTA BARBARA, CA 93117
Facility Id:	FA0003014
Region:	SANTA BARBARA
Cross Street:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Mailing Name:	SANTA BARBARA, CITY OF
Mailing Care Of:	RICHARD APARICIO
Mailing Address:	PO BOX 1990
Mailing City:	SANTA BARBARA
Mailing State:	CA
Mailing Zip Code:	93102
Record Id:	PR0230379
Pe #:	2302
Current Status:	2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**S120**      **SANTA BARBARA AIRPORT**  
**East**      **691 BOTELLO**  
**1/4-1/2**      **SANTA BARBARA, CA 93117**  
**0.407 mi.**  
**2151 ft.**      **Site 2 of 2 in cluster S**

**LUST**      **S107863260**  
**CPS-SLIC**      **N/A**  
**CUPA Listings**

**Relative:**  
**Lower**  
**Actual:**  
**18 ft.**

**LUST:**  
Name: SANTA BARBARA AIRPORT  
Address: 691 BOTELLO  
City,State,Zip: SANTA BARBARA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608348137](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608348137)  
Global Id: T0608348137  
Latitude: 34.435661  
Longitude: -119.837389  
Status: Completed - Case Closed  
Status Date: 04/20/2009  
Case Worker: CSB  
RB Case Number: 3661  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 90125  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History: - Historical LUSTIS Cleanup Action : other COMPLETE LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN LOP FILES

**LUST:**  
Global Id: T0608348137  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460  
  
Global Id: T0608348137  
Contact Type: Regional Board Caseworker  
Contact Name: RB3 STAFF  
Organization Name: CENTRAL COAST RWQCB (REGION 3)  
Address: 895 AEROVISTA PL, SUITE 101  
City: SAN LUIS OBISPO  
Email: centralcoast@waterboards.ca.gov  
Phone Number: 8055493147

**LUST:**  
Global Id: T0608348137  
Action Type: ENFORCEMENT  
Date: 04/20/2009  
Action: Closure/No Further Action Letter  
  
Global Id: T0608348137  
Action Type: Other  
Date: 01/01/1980  
Action: Leak Began

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA AIRPORT (Continued)**

**S107863260**

Global Id:	T0608348137
Action Type:	RESPONSE
Date:	05/18/2007
Action:	CAP/RAP - Other Report
Global Id:	T0608348137
Action Type:	RESPONSE
Date:	06/22/2006
Action:	Preliminary Site Assessment Report
Global Id:	T0608348137
Action Type:	RESPONSE
Date:	09/15/2006
Action:	Site Assessment Report
Global Id:	T0608348137
Action Type:	RESPONSE
Date:	08/01/2008
Action:	Other Report / Document
Global Id:	T0608348137
Action Type:	RESPONSE
Date:	09/22/2010
Action:	Unauthorized Release Form
Global Id:	T0608348137
Action Type:	Other
Date:	06/22/2006
Action:	Leak Discovery
Global Id:	T0608348137
Action Type:	RESPONSE
Date:	08/01/2011
Action:	Other Report / Document
Global Id:	T0608348137
Action Type:	RESPONSE
Date:	08/01/2011
Action:	Other Report / Document
Global Id:	T0608348137
Action Type:	RESPONSE
Date:	09/20/2006
Action:	Other Report / Document
Global Id:	T0608348137
Action Type:	RESPONSE
Date:	03/07/2006
Action:	Other Report / Document
Global Id:	T0608348137
Action Type:	RESPONSE
Date:	08/01/2011
Action:	Other Report / Document
Global Id:	T0608348137
Action Type:	RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA AIRPORT (Continued)**

**S107863260**

Date: 08/01/2011  
Action: Other Report / Document

Global Id: T0608348137  
Action Type: RESPONSE  
Date: 09/15/2006  
Action: Other Report / Document

Global Id: T0608348137  
Action Type: RESPONSE  
Date: 05/18/2007  
Action: Other Report / Document

Global Id: T0608348137  
Action Type: RESPONSE  
Date: 08/01/2011  
Action: Other Report / Document

Global Id: T0608348137  
Action Type: Other  
Date: 01/01/1980  
Action: Leak Stopped

Global Id: T0608348137  
Action Type: RESPONSE  
Date: 03/07/2006  
Action: Preliminary Site Assessment Workplan - Regulator Responded

Global Id: T0608348137  
Action Type: REMEDIATION  
Date: 04/24/2007  
Action: Excavation

Global Id: T0608348137  
Action Type: ENFORCEMENT  
Date: 06/06/2008  
Action: Technical Correspondence / Assistance / Other

Global Id: T0608348137  
Action Type: Other  
Date: 06/22/2006  
Action: Leak Reported

LUST:  
Global Id: T0608348137  
Status: Open - Case Begin Date  
Status Date: 06/22/2006

Global Id: T0608348137  
Status: Open - Site Assessment  
Status Date: 06/22/2006

Global Id: T0608348137  
Status: Open - Remediation  
Status Date: 04/24/2007

Global Id: T0608348137

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA AIRPORT (Continued)**

**S107863260**

Status: Completed - Case Closed  
Status Date: 04/20/2009

**CPS-SLIC:**

Name: SANTA BARBARA AIRPORT  
Address: 691 BOTELLO RD  
City,State,Zip: SANTA BARBARA, CA 93117  
Region: STATE  
**Facility Status: Completed - Case Closed**  
Status Date: 04/20/2009  
Global Id: T10000006623  
Lead Agency: SANTA BARBARA COUNTY  
Lead Agency Case Number: 588  
Latitude: 34.43609  
Longitude: -119.83689  
Case Type: Cleanup Program Site  
Case Worker: CSS  
Local Agency: SANTA BARBARA COUNTY  
RB Case Number: Not reported  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Potential Media Affected: Not reported  
Potential Contaminants of Concern: Not reported  
Site History: COMPLETE FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN FILES

[Click here to access the California GeoTracker records for this facility:](#)

**CUPA SANTA BARBARA:**

Name: S B CITY AIRPORT ADMIN-US ARMY CORP  
Address: 691 BOTELLO RD  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0003007  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: US ARMY CORP OF ENGINEERS  
Mailing Care Of: L.A. DISTR., ATTN: CESPL-ED-MI  
Mailing Address: 300 N LOS ANGELES ST  
Mailing City: LOS ANGELES  
Mailing State: CA  
Mailing Zip Code: 90012  
Record Id: PR0231705  
Pe #: 2302  
Current Status: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

T121  
SE  
1/4-1/2  
0.418 mi.  
2207 ft.

**SANTA BARBARA AVIATION**  
**610 MARXMILLER RD**  
**SANTA BARBARA, CA 93117**

**LUST S101303448**  
**N/A**

**Site 1 of 2 in cluster T**

**Relative:**  
**Lower**

LUST REG 3:

**Actual:**  
**14 ft.**

Region: 3  
Regional Board: Central Coast Region  
Facility County: Santa Barbara  
Global ID: T0608300617  
Status: Case Closed  
Case Number: 3186  
Local Case Num: 519751  
Case Type: S  
Substance: Gasoline  
Quantity: Not reported  
Abatement Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
Leak Source: Not reported  
Leak Cause: Not reported  
How Stopped: Not reported  
How Discovered: Not reported  
Release Date: 02/04/1992  
Discovered Date: 2/4/92  
Enter Date: / /  
Stop Date: Not reported  
Review Date: / /  
Enforce Date: 1/1/65  
Close Date: 12/27/94  
Enforcement Type: None Taken  
Responsible Party: Not reported  
RP Address: Not reported  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: 42000L  
Lead Agency: Local Agency  
Staff Initials: RBA  
Confirm Leak: 2/11/92  
Workplan: 2/11/92  
Prelim Assess: Not reported  
Pollution Char: / /  
Remedial Plan: Not reported  
Remedial Action: Not reported  
Monitoring: 11/17/1993  
Pilot Program: LOP  
Interim Action: Not reported  
Funding: F  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NT  
Lat/Long: 34.433277 / -119.835076  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: Not reported  
Mtbe Concentratn: 0  
Mtbe Fuel: 1  
Org Name: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA AVIATION (Continued)**

**S101303448**

Basin Plan: Not reported  
Beneficial: Not reported  
Priority: 3B2  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: Not reported  
Well Name: Not reported  
Distance From Well: 0  
Assigned Name: Not reported  
Summary: Not reported

**LUST:**

Name: SANTA BARBARA AVIATION  
Address: 610 MARXMILLER RD  
City,State,Zip: SANTA BARBARA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608300617](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608300617)  
Global Id: T0608300617  
Latitude: 34.432828247  
Longitude: -119.836863942  
Status: Completed - Case Closed  
Status Date: 12/27/1994  
Case Worker: CSB  
RB Case Number: 3186  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 519751  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: COMPLETE LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN LOP FILES

**LUST:**

Global Id: T0608300617  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460

**LUST:**

Global Id: T0608300617  
Action Type: ENFORCEMENT  
Date: 10/14/2014  
Action: Technical Correspondence / Assistance / Other

Global Id: T0608300617  
Action Type: ENFORCEMENT  
Date: 12/27/1994  
Action: Closure/No Further Action Letter

Global Id: T0608300617  
Action Type: ENFORCEMENT

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA AVIATION (Continued)**

**S101303448**

Date: 06/24/1992  
Action: Unauthorized Release Form

Global Id: T0608300617  
Action Type: ENFORCEMENT  
Date: 12/27/1994  
Action: Closure/No Further Action Letter

Global Id: T0608300617  
Action Type: Other  
Date: 02/04/1992  
Action: Leak Discovery

Global Id: T0608300617  
Action Type: Other  
Date: 02/04/1992  
Action: Leak Reported

**LUST:**

Global Id: T0608300617  
Status: Open - Case Begin Date  
Status Date: 02/04/1992

Global Id: T0608300617  
Status: Open - Site Assessment  
Status Date: 02/11/1992

Global Id: T0608300617  
Status: Open - Verification Monitoring  
Status Date: 11/17/1993

Global Id: T0608300617  
Status: Completed - Case Closed  
Status Date: 12/27/1994

122  
SSW  
1/4-1/2  
0.419 mi.  
2211 ft.

**SANTA BARBARA AVIATION  
20 ARNOLD PL  
SANTA BARBARA, CA 93117**

**LUST S104161152  
CUPA Listings N/A  
HIST CORTESE**

**Relative:  
Lower**

LUST REG 3:  
Region: 3  
Regional Board: Central Coast Region  
Facility County: Santa Barbara  
Global ID: T0608300150  
Status: Case Closed  
Case Number: 2175  
Local Case Num: 50689  
Case Type: S  
Substance: Diesel  
Quantity: Not reported  
Abatement Method: Other  
Leak Source: Not reported  
Leak Cause: Not reported  
How Stopped: Not reported

**Actual:  
12 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA AVIATION (Continued)**

**S104161152**

How Discovered: Not reported  
Release Date: 04/01/1992  
Discovered Date: 4/1/92  
Enter Date: / /  
Stop Date: Not reported  
Review Date: / /  
Enforce Date: 1/1/65  
Close Date: 5/7/99  
Enforcement Type: None Taken  
Responsible Party: Not reported  
RP Address: Not reported  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: 42000L  
Lead Agency: Local Agency  
Staff Initials: RBA  
Confirm Leak: 4/14/92  
Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: / /  
Remedial Plan: Not reported  
Remedial Action: Not reported  
Monitoring: / /  
Pilot Program: LOP  
Interim Action: Not reported  
Funding: F  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NRQ  
Lat/Long: 34.4357469 / -119.8391923  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: Not reported  
Mtbe Concentratn: 0  
Mtbe Fuel: 0  
Org Name: Not reported  
Basin Plan: Not reported  
Beneficial: Not reported  
Priority: 1C3  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: GOLETA WATER DISTRICT  
Well Name: AIRPORT WELL - STANDBY  
Distance From Well: 0  
Assigned Name: 04N/28W-08P05 S  
Summary: Not reported

**LUST:**

Name: SANTA BARBARA AVIATION  
Address: 20 ARNOLD PL  
City,State,Zip: SANTA BARBARA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608300150](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608300150)  
Global Id: T0608300150

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA AVIATION (Continued)**

**S104161152**

Latitude: 34.430888989  
Longitude: -119.846929473  
Status: Completed - Case Closed  
Status Date: 05/07/1999  
Case Worker: CSB  
RB Case Number: 2175  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 50689  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History: COMPLETE LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN LOP FILES

LUST:

Global Id: T0608300150  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460

LUST:

Global Id: T0608300150  
Action Type: ENFORCEMENT  
Date: 01/02/2014  
Action: Technical Correspondence / Assistance / Other

Global Id: T0608300150  
Action Type: ENFORCEMENT  
Date: 05/07/1999  
Action: Closure/No Further Action Letter

Global Id: T0608300150  
Action Type: ENFORCEMENT  
Date: 04/01/1992  
Action: Unauthorized Release Form

Global Id: T0608300150  
Action Type: ENFORCEMENT  
Date: 05/04/1999  
Action: Closure/No Further Action Letter

Global Id: T0608300150  
Action Type: Other  
Date: 04/01/1992  
Action: Leak Discovery

Global Id: T0608300150  
Action Type: Other  
Date: 04/01/1992  
Action: Leak Reported

Global Id: T0608300150  
Action Type: RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA AVIATION (Continued)**

**S104161152**

Date: 12/09/1992  
Action: Preliminary Site Assessment Report

Global Id: T0608300150  
Action Type: RESPONSE  
Date: 04/29/1992  
Action: Tank Removal Report / UST Sampling Report

Global Id: T0608300150  
Action Type: RESPONSE  
Date: 07/20/1996  
Action: Monitoring Report - Quarterly

Global Id: T0608300150  
Action Type: RESPONSE  
Date: 01/27/1999  
Action: Other Report / Document

**LUST:**

Global Id: T0608300150  
Status: Open - Case Begin Date  
Status Date: 04/01/1992

Global Id: T0608300150  
Status: Open - Site Assessment  
Status Date: 04/14/1992

Global Id: T0608300150  
Status: Completed - Case Closed  
Status Date: 05/07/1999

**CUPA SANTA BARBARA:**

Name: DYNASEN INC  
Address: 20 ARNOLD PL  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0001200  
Region: SANTA BARBARA  
Cross Street: COOK PL.  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: DYNASEN INC  
Mailing Care Of: JACQUES A CHAREST  
Mailing Address: 20 ARNOLD PL  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0220321  
Pe #: 2201  
Current Status: 1

**HIST CORTESE:**

edr\_fname: Santa Barbara Aviation  
edr\_fadd1: 20 Arnold Pl  
City,State,Zip: Santa Barbara, CA  
Region: CORTESE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA AVIATION (Continued)**

**S104161152**

Facility County Code: 42  
Reg By: LTNKA  
Reg Id: 2175

**U123**  
**SW**  
**1/4-1/2**  
**0.423 mi.**  
**2235 ft.**

**MISSION COUNTRY PHOTOFINISHING**  
**178 AERO CAMINO**  
**GOLETA, CA 93117**  
**Site 1 of 4 in cluster U**

**ENVIROSTOR** **S110494072**  
**CUPA Listings** **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**14 ft.**

ENVIROSTOR:  
Name: MISSION COUNTRY PHOTO FINISHING, INC.  
Address: 178 AERO CAMINO  
City,State,Zip: GOLETA, CA 93117  
Facility ID: 71003278  
Status: Inactive - Needs Evaluation  
Status Date: Not reported  
Site Code: Not reported  
Site Type: Tiered Permit  
Site Type Detailed: Tiered Permit  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: NONE SPECIFIED  
Lead Agency: NONE SPECIFIED  
Program Manager: Not reported  
Supervisor: Not reported  
Division Branch: Cleanup Chatsworth  
Assembly: 37  
Senate: 19  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: Not reported  
Latitude: 34.43196  
Longitude: -119.8484  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: NONE SPECIFIED  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: CAL000070752  
Alias Type: EPA Identification Number  
Alias Name: 71003278  
Alias Type: Envirostor ID Number

Completed Info:  
Completed Area Name: Not reported  
Completed Sub Area Name: Not reported  
Completed Document Type: Not reported  
Completed Date: Not reported  
Comments: Not reported  
  
Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MISSION COUNTRY PHOTOFINISHING (Continued)**

**S110494072**

Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**CUPA SANTA BARBARA:**

Name: MISSION COUNTRY PHOTOFINISHING  
Address: 178 AERO CAMINO  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0001765  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: MISSION COUNTRY PHOTOFINISHING  
Mailing Care Of: PATRICK KUENY  
Mailing Address: 178 AERO CAMINO  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0210880  
Pe #: 2161  
Current Status: 2

**T124**  
**SE**  
**1/4-1/2**  
**0.441 mi.**  
**2330 ft.**

**SANTA BARBARA AVIATION**  
**619 MARXMILLER**  
**SANTA BARBARA, CA 93117**

**Site 2 of 2 in cluster T**

**LUST** **S102436424**  
**CUPA Listings** **N/A**  
**HIST CORTESE**

**Relative:**  
**Lower**

**LUST REG 3:**

**Actual:**  
**14 ft.**

Region: 3  
Regional Board: Central Coast Region  
Facility County: Santa Barbara  
Global ID: T0608300108  
Status: Case Closed  
Case Number: 2112  
Local Case Num: 51975-2  
Case Type: S  
Substance: Waste Oil  
Quantity: Not reported  
Abatement Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
Leak Source: Not reported  
Leak Cause: Not reported  
How Stopped: Not reported  
How Discovered: Not reported  
Release Date: 02/04/1992  
Discovered Date: 2/4/92  
Enter Date: / /  
Stop Date: Not reported  
Review Date: / /  
Enforce Date: 1/1/65  
Close Date: 12/16/93  
Enforcement Type: None Taken  
Responsible Party: Not reported  
RP Address: Not reported  
Contact: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA AVIATION (Continued)**

**S102436424**

Cross Street: Not reported  
Local Agency: 42000L  
Lead Agency: Local Agency  
Staff Initials: RBA  
Confirm Leak: 2/11/92  
Workplan: 2/11/92  
Prelim Assess: 12/15/92  
Pollution Char: 12/15/1992  
Remedial Plan: 6/30/93  
Remedial Action: 6/30/93  
Monitoring: / /  
Pilot Program: LOP  
Interim Action: Not reported  
Funding: F  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NRQ  
Lat/Long: 34.4303716 / -119.8580992  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: Not reported  
Mtbe Concentratn: 0  
Mtbe Fuel: 0  
Org Name: Not reported  
Basin Plan: Not reported  
Beneficial: Not reported  
Priority: -0-  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: GOLETA WATER DISTRICT  
Well Name: CASTILIAN 01 - INACTIVE  
Distance From Well: 0  
Assigned Name: 04N/28W-18E01 S  
Summary: Not reported

**LUST:**

Name: SANTA BARBARA AVIATION  
Address: 619 MARXMILLER RD  
City,State,Zip: SANTA BARBARA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608300108](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608300108)  
Global Id: T0608300108  
Latitude: 34.432722939  
Longitude: -119.837100034  
Status: Completed - Case Closed  
Status Date: 12/16/1993  
Case Worker: CSB  
RB Case Number: 2112  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 519752  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating  
Site History: COMPLETE LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA AVIATION (Continued)**

**S102436424**

COPIES NO LONGER EXIST IN LOP FILES

LUST:

Global Id: T0608300108  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460

LUST:

Global Id: T0608300108  
Action Type: ENFORCEMENT  
Date: 12/05/2014  
Action: Technical Correspondence / Assistance / Other

Global Id: T0608300108  
Action Type: ENFORCEMENT  
Date: 06/24/1992  
Action: Unauthorized Release Form

Global Id: T0608300108  
Action Type: ENFORCEMENT  
Date: 02/16/1993  
Action: Closure/No Further Action Letter

Global Id: T0608300108  
Action Type: Other  
Date: 02/04/1992  
Action: Leak Discovery

Global Id: T0608300108  
Action Type: Other  
Date: 02/04/1992  
Action: Leak Reported

LUST:

Global Id: T0608300108  
Status: Open - Case Begin Date  
Status Date: 02/04/1992

Global Id: T0608300108  
Status: Open - Site Assessment  
Status Date: 02/11/1992

Global Id: T0608300108  
Status: Open - Site Assessment  
Status Date: 12/15/1992

Global Id: T0608300108  
Status: Open - Remediation  
Status Date: 06/30/1993

Global Id: T0608300108  
Status: Completed - Case Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA AVIATION (Continued)**

**S102436424**

Status Date: 12/16/1993

**CUPA SANTA BARBARA:**

Name: CITY OF SANTA BARBARA  
Address: 619 MARXMILLER PL  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0002899  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: US ARMY CORP OF ENGINEERS  
Mailing Care Of: L.A. DISTR., ATTN: GESPL-ED-MI  
Mailing Address: 300 N LOS ANGELES ST  
Mailing City: LOS ANGELES  
Mailing State: CA  
Mailing Zip Code: 90012  
Record Id: PR0230903  
Pe #: 2302  
Current Status: 2

**HIST CORTESE:**

edr\_fname: Santa Barbara Aviation  
edr\_fadd1: 619 MARXMILLER  
City,State,Zip: SANTA BARBARA, CA 93117  
Region: CORTESE  
Facility County Code: 42  
Reg By: LTNKA  
Reg Id: 2112

125  
South  
1/4-1/2  
0.463 mi.  
2446 ft.

**MARIPRO INC**  
**1522 COOK PL**  
**GOLETA, CA 93117**

**LUST S104234007**  
**CUPA Listings N/A**

**Relative:**  
**Lower**  
**Actual:**  
**11 ft.**

**LUST REG 3:**  
Region: 3  
Regional Board: Central Coast Region  
Facility County: Santa Barbara  
Global ID: T0608300650  
Status: Case Closed  
Case Number: 3218  
Local Case Num: 90049  
Case Type: S  
Substance: Diesel  
Quantity: Not reported  
Abatement Method: Other  
Leak Source: Not reported  
Leak Cause: Not reported  
How Stopped: Not reported  
How Discovered: Not reported  
Release Date: 08/23/1993  
Discovered Date: 8/23/93  
Enter Date: / /  
Stop Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MARIPRO INC (Continued)**

**S104234007**

Review Date: / /  
Enforce Date: 1/1/65  
Close Date: 8/25/95  
Enforcement Type: None Taken  
Responsible Party: Not reported  
RP Address: Not reported  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: 4200L  
Lead Agency: Local Agency  
Staff Initials: RBA  
Confirm Leak: 8/23/93  
Workplan: 8/20/93  
Prelim Assess: Not reported  
Pollution Char: / /  
Remedial Plan: Not reported  
Remedial Action: Not reported  
Monitoring: / /  
Pilot Program: LOP  
Interim Action: Not reported  
Funding: f  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NRQ  
Lat/Long: 34.4302189 / -119.8446881  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: Not reported  
Mtbe Concentratn: 0  
Mtbe Fuel: 0  
Org Name: Not reported  
Basin Plan: Not reported  
Beneficial: Not reported  
Priority: 2A4  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: DORAL NEELEY  
Well Name: WELL  
Distance From Well: 0  
Assigned Name: 04N/28W-17D06 S  
Summary: Not reported

**CUPA SANTA BARBARA:**

Name:	MARIPRO INC
Address:	1522 COOK PL
City,State,Zip:	GOLETA, CA 93117
Facility Id:	FA0004226
Region:	SANTA BARBARA
Cross Street:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Mailing Name:	L-3 COMMUNICATIONS
Mailing Care Of:	MARIPRO INC
Mailing Address:	1522 COOK PL
Mailing City:	GOLETA

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MARIPRO INC (Continued)**

**S104234007**

Mailing State:	CA
Mailing Zip Code:	93117
Record Id:	PR0221857
Pe #:	2202
Current Status:	1
Name:	MARIPRO INC
Address:	1522 COOK PL
City,State,Zip:	GOLETA, CA 93117
Facility Id:	FA0004226
Region:	SANTA BARBARA
Cross Street:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Mailing Name:	L-3 COMMUNICATIONS
Mailing Care Of:	MARIPRO INC
Mailing Address:	1522 COOK PL
Mailing City:	GOLETA
Mailing State:	CA
Mailing Zip Code:	93117
Record Id:	PR0211857
Pe #:	2164
Current Status:	1
Name:	MARIPRO INC
Address:	1522 COOK PL
City,State,Zip:	GOLETA, CA 93117
Facility Id:	FA0004226
Region:	SANTA BARBARA
Cross Street:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Mailing Name:	L-3 COMMUNICATIONS
Mailing Care Of:	MARIPRO INC
Mailing Address:	1522 COOK PL
Mailing City:	GOLETA
Mailing State:	CA
Mailing Zip Code:	93117
Record Id:	PR0511451
Pe #:	2601
Current Status:	2

**U126**      **GOLD COAST DAIRY**  
**SW**        **6416 HOLLISTER AVE**  
**1/4-1/2**    **GOLETA, CA 93117**  
**0.464 mi.**  
**2450 ft.**    **Site 2 of 4 in cluster U**

**LUST**      **S102430820**  
**CUPA Listings**  
**HIST CORTESE**      **N/A**

**Relative:**      LUST REG 3:  
**Lower**            Region:            3  
**Actual:**        Regional Board:    Central Coast Region  
**12 ft.**            Facility County:    Santa Barbara  
                       Global ID:          T0608300185  
                       Status:             Case Closed  
                       Case Number:      2255  
                       Local Case Num:   50474  
                       Case Type:         S  
                       Substance:         Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD COAST DAIRY (Continued)**

**S102430820**

Quantity: Not reported  
Abatement Method: Excavate and Dispose - remove contaminated soil and dispose in approved site  
Leak Source: Not reported  
Leak Cause: Not reported  
How Stopped: Not reported  
How Discovered: Not reported  
Release Date: 05/05/1989  
Discovered Date: 5/5/89  
Enter Date: / /  
Stop Date: Not reported  
Review Date: / /  
Enforce Date: 1/1/65  
Close Date: 11/8/90  
Enforcement Type: None Taken  
Responsible Party: Not reported  
RP Address: Not reported  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: 42000L  
Lead Agency: Local Agency  
Staff Initials: RBA  
Confirm Leak: 5/23/90  
Workplan: Not reported  
Prelim Assess: Not reported  
Pollution Char: / /  
Remedial Plan: Not reported  
Remedial Action: 7/17/89  
Monitoring: / /  
Pilot Program: LOP  
Interim Action: Not reported  
Funding: F  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NT  
Lat/Long: 34.4312618 / -119.8486392  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: Not reported  
Mtbe Concentratn: 0  
Mtbe Fuel: 1  
Org Name: Not reported  
Basin Plan: Not reported  
Beneficial: Not reported  
Priority: -0-  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: DORAL NEELEY  
Well Name: WELL  
Distance From Well: 0  
Assigned Name: 04N/28W-17D06 S  
Summary: Not reported

LUST:

Name: GOLD COAST DAIRY

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD COAST DAIRY (Continued)**

**S102430820**

Address: 6416 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608300185](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608300185)  
Global Id: T0608300185  
Latitude: 34.431552524  
Longitude: -119.849063733  
Status: Completed - Case Closed  
Status Date: 11/08/1990  
Case Worker: CSB  
RB Case Number: 2255  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 50474  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Gasoline  
Site History: COMPLETE LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN LOP FILES

**LUST:**

Global Id: T0608300185  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460

**LUST:**

Global Id: T0608300185  
Action Type: ENFORCEMENT  
Date: 11/08/1990  
Action: Closure/No Further Action Letter

Global Id: T0608300185  
Action Type: Other  
Date: 05/05/1989  
Action: Leak Discovery

Global Id: T0608300185  
Action Type: RESPONSE  
Date: 07/05/1990  
Action: Other Report / Document

Global Id: T0608300185  
Action Type: RESPONSE  
Date: 11/08/1990  
Action: Other Report / Document

Global Id: T0608300185  
Action Type: RESPONSE  
Date: 07/05/1990  
Action: Other Report / Document

Global Id: T0608300185



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD COAST DAIRY (Continued)**

**S102430820**

Action Type: RESPONSE  
Date: 04/24/2001  
Action: Other Report / Document

Global Id: T0608300185  
Action Type: RESPONSE  
Date: 05/01/1989  
Action: Other Report / Document

Global Id: T0608300185  
Action Type: RESPONSE  
Date: 04/24/2001  
Action: Other Report / Document

Global Id: T0608300185  
Action Type: RESPONSE  
Date: 06/21/1989  
Action: Other Report / Document

Global Id: T0608300185  
Action Type: Other  
Date: 05/05/1989  
Action: Leak Reported

**LUST:**

Global Id: T0608300185  
Status: Open - Case Begin Date  
Status Date: 05/05/1989

Global Id: T0608300185  
Status: Open - Remediation  
Status Date: 07/17/1989

Global Id: T0608300185  
Status: Open - Site Assessment  
Status Date: 05/23/1990

Global Id: T0608300185  
Status: Completed - Case Closed  
Status Date: 11/08/1990

**CUPA SANTA BARBARA:**

Name: GOLDEN COAST DAIRY  
Address: 6416 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93706  
Facility Id: FA0006173  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: BADERTSCHER & SONS  
Mailing Care Of: Not reported  
Mailing Address: PO BOX 1365  
Mailing City: GOLETA  
Mailing State: CA

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD COAST DAIRY (Continued)**

**S102430820**

Mailing Zip Code: 93116  
Record Id: PR0230474  
Pe #: 2302  
Current Status: 2

**HIST CORTESE:**

edr\_fname: Gold Coast Dairy  
edr\_fadd1: 6416 HOLLISTER  
City,State,Zip: GOLETA, CA  
Region: CORTESE  
Facility County Code: 42  
Reg By: LTNKA  
Reg Id: 2255

**U127**  
**SW**  
**1/4-1/2**  
**0.466 mi.**  
**2460 ft.**

**DISCOUNT MUFFLER & BRAKE**  
**6410 HOLLISTER AVE**  
**GOLETA, CA 93117**

**Site 3 of 4 in cluster U**

**LUST** **S101303349**  
**CUPA Listings** **N/A**  
**HIST CORTESE**

**Relative:**  
**Lower**  
**Actual:**  
**12 ft.**

**LUST REG 3:**  
Region: 3  
Regional Board: Central Coast Region  
Facility County: Santa Barbara  
Global ID: T0608300018  
Status: Remedial action (cleanup) Underway  
Case Number: 1081  
Local Case Num: 51225  
Case Type: A  
Substance: Gasoline  
Quantity: Not reported  
Abatement Method: Other  
Leak Source: Tank  
Leak Cause: D,  
How Stopped: Close Tank  
How Discovered: SAS  
Release Date: 12/08/1988  
Discovered Date: 12/8/88  
Enter Date: / /  
Stop Date: Not reported  
Review Date: / /  
Enforce Date: 2/27/91  
Close Date: Not reported  
Enforcement Type: EF  
Responsible Party: THOMAS FLYNN  
RP Address: PO BOX 7869  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: 42000L  
Lead Agency: Local Agency  
Staff Initials: SMS  
Confirm Leak: 2/9/89  
Workplan: 12/8/88  
Prelim Assess: 12/8/88  
Pollution Char: 07/09/1990  
Remedial Plan: 4/2/98  
Remedial Action: 4/10/98

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISCOUNT MUFFLER & BRAKE (Continued)**

**S101303349**

Monitoring: / /  
Pilot Program: LOP  
Interim Action: Not reported  
Funding: F  
MTBE Class: C  
Max MTBE Grnd Wtr: 160  
Max MTBE Soil: Not reported  
Max MTBE Data: 02/28/2002  
MTBE Tested: YES  
Lat/Long: 34.4312698 / -119.8485132  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: =  
Mtbe Concentratn: 37  
Mtbe Fuel: 1  
Org Name: Not reported  
Basin Plan: Not reported  
Beneficial: Not reported  
Priority: 2A4  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: DORAL NEELEY  
Well Name: WELL  
Distance From Well: 0  
Assigned Name: 04N/28W-17D06 S  
Summary: Not reported

**LUST:**

Name: DISCOUNT MUFFLER & BRAKE  
Address: 6410 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608300018](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608300018)  
Global Id: T0608300018  
Latitude: 34.431525325  
Longitude: -119.848525092  
Status: Completed - Case Closed  
Status Date: 05/31/2012  
Case Worker: CSB  
RB Case Number: 1081  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 51225  
Potential Media Affect: Aquifer used for drinking water supply, Soil, Soil Vapor  
Potential Contaminants of Concern: Gasoline  
Site History: - Historical LUSTIS Cleanup Action : Other 5/2/2010 - Review of site data suggests that site should be closed- well abandonment activities underway. COMPLETE LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN LOP FILES

**LUST:**

Global Id: T0608300018  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISCOUNT MUFFLER & BRAKE (Continued)**

**S101303349**

City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460  
  
Global Id: T0608300018  
Contact Type: Regional Board Caseworker  
Contact Name: RB3 STAFF  
Organization Name: CENTRAL COAST RWQCB (REGION 3)  
Address: 895 AEROVISTA PL, SUITE 101  
City: SAN LUIS OBISPO  
Email: centralcoast@waterboards.ca.gov  
Phone Number: 8055493147

**LUST:**

Global Id: T0608300018  
Action Type: ENFORCEMENT  
Date: 09/03/2008  
Action: Site Visit / Inspection / Sampling  
  
Global Id: T0608300018  
Action Type: ENFORCEMENT  
Date: 03/12/1991  
Action: \* Referral to Regional Board or Another State Agency  
  
Global Id: T0608300018  
Action Type: ENFORCEMENT  
Date: 05/25/2010  
Action: Technical Correspondence / Assistance / Other  
  
Global Id: T0608300018  
Action Type: Other  
Date: 01/15/1981  
Action: Leak Began  
  
Global Id: T0608300018  
Action Type: Other  
Date: 12/08/1988  
Action: Leak Discovery  
  
Global Id: T0608300018  
Action Type: RESPONSE  
Date: 01/28/2008  
Action: Fact Sheets - Public Participation  
  
Global Id: T0608300018  
Action Type: RESPONSE  
Date: 06/30/2011  
Action: Correspondence  
  
Global Id: T0608300018  
Action Type: RESPONSE  
Date: 01/31/1998  
Action: Other Report / Document  
  
Global Id: T0608300018  
Action Type: RESPONSE  
Date: 07/31/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISCOUNT MUFFLER & BRAKE (Continued)**

**S101303349**

Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 07/13/1999  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 01/31/1999  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 10/31/1997  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 04/03/1998  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 05/30/1998  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 07/31/1998  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 05/30/1997  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 04/30/2002  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 07/23/2002  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 04/30/2003  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 11/06/1996  
Action: Other Report / Document

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISCOUNT MUFFLER & BRAKE (Continued)**

**S101303349**

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 08/19/1993  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 04/15/2005  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 01/13/2005  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 08/31/1995  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 12/15/1995  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 05/31/1995  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 08/24/1992  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 05/30/1990  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 03/13/1989  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 01/05/2001  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 04/15/1994  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISCOUNT MUFFLER & BRAKE (Continued)**

**S101303349**

Date: 10/15/1999  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 01/15/2000  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 04/04/2001  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 10/15/2000  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 07/15/2000  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 04/20/2000  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 01/30/2001  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 04/19/2001  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 10/15/2001  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 08/20/2001  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 08/14/2001  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 11/01/1991  
Action: Other Report / Document



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISCOUNT MUFFLER & BRAKE (Continued)**

**S101303349**

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 09/12/1989  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 10/11/2000  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 06/28/1995  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 01/14/2002  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 03/16/2001  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 02/23/1999  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 08/11/2011  
Action: Correspondence

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 06/09/2005  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 07/20/2004  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 04/29/2004  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 02/21/1995  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISCOUNT MUFFLER & BRAKE (Continued)**

**S101303349**

Date: 03/20/1996  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 01/29/1997  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 12/17/1993  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 07/22/1996  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 08/18/1994  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 01/20/1996  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 04/14/2000  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 07/07/2000  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 04/19/2002  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 06/24/2003  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 02/09/2012  
Action: Correspondence

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 12/07/2011  
Action: Correspondence

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISCOUNT MUFFLER & BRAKE (Continued)**

**S101303349**

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 01/26/2004  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 01/14/2003  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 10/15/2003  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 10/31/1994  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 05/24/2004  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 09/16/2004  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 10/31/1998  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 09/19/2003  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 09/17/2002  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 10/20/2011  
Action: Correspondence

Global Id: T0608300018  
Action Type: ENFORCEMENT  
Date: 02/27/1991  
Action: \* Historical Enforcement

Global Id: T0608300018  
Action Type: Other

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISCOUNT MUFFLER & BRAKE (Continued)**

**S101303349**

Date: 03/15/1981  
Action: Leak Stopped

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 02/22/2012  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 01/05/2012  
Action: Public Participation Plan

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 08/23/2001  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: RESPONSE  
Date: 02/22/2012  
Action: Other Report / Document

Global Id: T0608300018  
Action Type: ENFORCEMENT  
Date: 12/06/2007  
Action: Technical Correspondence / Assistance / Other

Global Id: T0608300018  
Action Type: ENFORCEMENT  
Date: 03/26/2012  
Action: Site Visit / Inspection / Sampling

Global Id: T0608300018  
Action Type: Other  
Date: 12/08/1988  
Action: Leak Reported

Global Id: T0608300018  
Action Type: ENFORCEMENT  
Date: 05/31/2012  
Action: LOP Case Closure Summary to RB

Global Id: T0608300018  
Action Type: ENFORCEMENT  
Date: 05/31/2012  
Action: LOP Case Closure Summary to RB

Global Id: T0608300018  
Action Type: ENFORCEMENT  
Date: 05/31/2012  
Action: Closure/No Further Action Letter

LUST:  
Global Id: T0608300018  
Status: Open - Case Begin Date  
Status Date: 12/08/1988

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISCOUNT MUFFLER & BRAKE (Continued)**

**S101303349**

Global Id: T0608300018  
Status: Open - Site Assessment  
Status Date: 12/08/1988

Global Id: T0608300018  
Status: Open - Site Assessment  
Status Date: 02/09/1989

Global Id: T0608300018  
Status: Open - Site Assessment  
Status Date: 07/09/1990

Global Id: T0608300018  
Status: Open - Remediation  
Status Date: 04/02/1998

Global Id: T0608300018  
Status: Open - Remediation  
Status Date: 04/10/1998

Global Id: T0608300018  
Status: Open - Verification Monitoring  
Status Date: 05/25/2010

Global Id: T0608300018  
Status: Completed - Case Closed  
Status Date: 05/31/2012

**CUPA SANTA BARBARA:**

Name: DISCOUNT MUFFLER & BRAKE - DSCL  
Address: 6410 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012897  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: HALL, DAVID  
Mailing Care Of: Not reported  
Mailing Address: 6410 HOLLISTER AVE  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0506848  
Pe #: 2200  
Current Status: 2

Name: DISCOUNT MUFFLER & BRAKE - DSCL  
Address: 6410 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012897  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: HALL, DAVID

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DISCOUNT MUFFLER & BRAKE (Continued)**

**S101303349**

Mailing Care Of: Not reported  
Mailing Address: 6410 HOLLISTER AVE  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0506849  
Pe #: 2100  
Current Status: 2

Name: SCOTTS OF SANTA BARBARA LLC  
Address: 6410 HOLLISTER AVE  
City,State,Zip: GOLETA, CA 93117  
Facility Id: FA0012925  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SCOTTS OF SANTA BARBARA LLC  
Mailing Care Of: SCOTT SINIBALDI  
Mailing Address: 6410 HOLLISTER AVENUE  
Mailing City: GOLETA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0506920  
Pe #: 2201  
Current Status: 2

HIST CORTESE:  
edr\_fname: Discount Muffler & Brake  
edr\_fadd1: 6410 HOLLISTER  
City,State,Zip: GOLETA, CA 9317  
Region: CORTESE  
Facility County Code: 42  
Reg By: LTNKA  
Reg Id: 1081

**U128**  
**SW**  
**1/4-1/2**  
**0.470 mi.**  
**2481 ft.**

**BUILDING 306**  
**1699 FIRESTONE ROAD**  
**GOLETA, CA 93117**  
**Site 4 of 4 in cluster U**

**LUST** **S100944352**  
**HIST UST** **N/A**  
**CUPA Listings**  
**HIST CORTESE**

**Relative:**  
**Lower**

LUST REG 3:  
Region: 3  
Regional Board: Central Coast Region  
Facility County: Santa Barbara  
Global ID: T0608300073  
Status: Case Closed  
Case Number: 2021  
Local Case Num: 51648  
Case Type: S  
Substance: Diesel  
Quantity: Not reported  
Abatement Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)  
Leak Source: Not reported  
Leak Cause: Not reported

**Actual:**  
**12 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUILDING 306 (Continued)**

**S100944352**

How Stopped: Not reported  
How Discovered: Not reported  
Release Date: 03/21/1990  
Discovered Date: 3/21/90  
Enter Date: / /  
Stop Date: Not reported  
Review Date: / /  
Enforce Date: 3/21/90  
Close Date: 1/10/95  
Enforcement Type: EF  
Responsible Party: Not reported  
RP Address: Not reported  
Contact: Not reported  
Cross Street: Not reported  
Local Agency: 42000L  
Lead Agency: Local Agency  
Staff Initials: RBA  
Confirm Leak: 4/4/90  
Workplan: 3/21/90  
Prelim Assess: 10/16/91  
Pollution Char: 10/16/1991  
Remedial Plan: 4/15/92  
Remedial Action: 6/8/93  
Monitoring: 06/26/1992  
Pilot Program: LOP  
Interim Action: Not reported  
Funding: F  
MTBE Class: \*  
Max MTBE Grnd Wtr: Not reported  
Max MTBE Soil: Not reported  
Max MTBE Data: / /  
MTBE Tested: NRQ  
Lat/Long: 34.4318019 / -119.8457692  
Soil Qualifier: Not reported  
Grnd Wtr Qualifier: Not reported  
Mtbe Concentratn: 0  
Mtbe Fuel: 0  
Org Name: Not reported  
Basin Plan: Not reported  
Beneficial: Not reported  
Priority: 3B2  
UST Cleanup Fund ID: Not reported  
Suspended: Not reported  
Operator: Not reported  
Water System: DORAL NEELEY  
Well Name: WELL  
Distance From Well: 0  
Assigned Name: 04N/28W-17D06 S  
Summary: Not reported

**LUST:**

Name: S.B. CITY, AIRPORT MAINT  
Address: 1699 FIRESTONE RD  
City,State,Zip: GOLETA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608300073](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608300073)



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUILDING 306 (Continued)**

**S100944352**

Global Id: T0608300073  
Latitude: 34.430298823  
Longitude: -119.848452129  
Status: Completed - Case Closed  
Status Date: 01/10/1995  
Case Worker: CSB  
RB Case Number: 2021  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 51648  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History: COMPLETE LOP FILE HAS BEEN UPLOADED TO GEOTRACKER WEBSITE - HARD COPIES NO LONGER EXIST IN LOP FILES

LUST:

Global Id: T0608300073  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460

LUST:

Global Id: T0608300073  
Action Type: RESPONSE  
Date: 11/11/1992  
Action: Soil and Water Investigation Report

Global Id: T0608300073  
Action Type: RESPONSE  
Date: 09/01/1992  
Action: Soil and Water Investigation Report

Global Id: T0608300073  
Action Type: RESPONSE  
Date: 05/18/1994  
Action: Well Installation Report

Global Id: T0608300073  
Action Type: RESPONSE  
Date: 04/15/1992  
Action: Monitoring Report - Quarterly

Global Id: T0608300073  
Action Type: RESPONSE  
Date: 07/07/1993  
Action: Monitoring Report - Quarterly

Global Id: T0608300073  
Action Type: ENFORCEMENT  
Date: 01/10/1995  
Action: Closure/No Further Action Letter

Global Id: T0608300073

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUILDING 306 (Continued)**

**S100944352**

Action Type: RESPONSE  
Date: 03/29/1993  
Action: Soil and Water Investigation Report

Global Id: T0608300073  
Action Type: RESPONSE  
Date: 10/16/1991  
Action: Site Assessment Report

Global Id: T0608300073  
Action Type: RESPONSE  
Date: 01/27/1992  
Action: Soil and Water Investigation Report

Global Id: T0608300073  
Action Type: RESPONSE  
Date: 07/20/1992  
Action: Monitoring Report - Quarterly

Global Id: T0608300073  
Action Type: RESPONSE  
Date: 05/26/1993  
Action: Soil Vapor Intrusion Investigation Report

Global Id: T0608300073  
Action Type: ENFORCEMENT  
Date: 01/10/1995  
Action: Closure/No Further Action Letter

Global Id: T0608300073  
Action Type: Other  
Date: 03/21/1990  
Action: Leak Discovery

Global Id: T0608300073  
Action Type: ENFORCEMENT  
Date: 08/23/1991  
Action: Unauthorized Release Form

Global Id: T0608300073  
Action Type: ENFORCEMENT  
Date: 12/18/2014  
Action: Technical Correspondence / Assistance / Other

Global Id: T0608300073  
Action Type: ENFORCEMENT  
Date: 03/21/1990  
Action: \* Historical Enforcement

Global Id: T0608300073  
Action Type: Other  
Date: 03/21/1990  
Action: Leak Reported

Global Id: T0608300073  
Action Type: RESPONSE  
Date: 07/19/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUILDING 306 (Continued)**

**S100944352**

Action: Monitoring Report - Quarterly

Global Id: T0608300073  
Action Type: RESPONSE  
Date: 07/30/1992  
Action: Soil and Water Investigation Report

Global Id: T0608300073  
Action Type: RESPONSE  
Date: 10/20/1992  
Action: Monitoring Report - Quarterly

Global Id: T0608300073  
Action Type: RESPONSE  
Date: 01/26/1993  
Action: Monitoring Report - Quarterly

Global Id: T0608300073  
Action Type: RESPONSE  
Date: 04/20/1993  
Action: Monitoring Report - Quarterly

LUST:

Global Id: T0608300073  
Status: Open - Case Begin Date  
Status Date: 03/21/1990

Global Id: T0608300073  
Status: Open - Site Assessment  
Status Date: 03/21/1990

Global Id: T0608300073  
Status: Open - Site Assessment  
Status Date: 04/04/1990

Global Id: T0608300073  
Status: Open - Site Assessment  
Status Date: 10/16/1991

Global Id: T0608300073  
Status: Open - Remediation  
Status Date: 04/15/1992

Global Id: T0608300073  
Status: Open - Verification Monitoring  
Status Date: 06/26/1992

Global Id: T0608300073  
Status: Open - Remediation  
Status Date: 06/08/1993

Global Id: T0608300073  
Status: Completed - Case Closed  
Status Date: 01/10/1995

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUILDING 306 (Continued)**

**S100944352**

HIST UST:

Name: BUILDING 306  
Address: 1699 FIRESTONE ROAD  
City,State,Zip: GOLETA, CA 93117  
File Number: 0002C5D1  
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002C5D1.pdf>  
Region: Not reported  
Facility ID: Not reported  
Facility Type: Not reported  
Other Type: Not reported  
Contact Name: Not reported  
Telephone: Not reported  
Owner Name: Not reported  
Owner Address: Not reported  
Owner City,St,Zip: Not reported  
Total Tanks: Not reported  
  
Tank Num: Not reported  
Container Num: Not reported  
Year Installed: Not reported  
Tank Capacity: Not reported  
Tank Used for: Not reported  
Type of Fuel: Not reported  
Container Construction Thickness: Not reported  
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

CUPA SANTA BARBARA:

Name: SB CITY AIRPORT MAINTENANCE YARD  
Address: 1699 FIRESTONE RD  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0004537  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: 34.4311  
Longitude: -119.848  
Mailing Name: SANTA BARBARA, CITY OF  
Mailing Care Of: RICHARD APARICIO  
Mailing Address: PO BOX 1990  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93102  
Record Id: PR0211648  
Pe #: 2162  
Current Status: 1

Name: SB CITY AIRPORT MAINTENANCE YARD  
Address: 1699 FIRESTONE RD  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0004537  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: 34.4311  
Longitude: -119.848  
Mailing Name: SANTA BARBARA, CITY OF

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BUILDING 306 (Continued)**

**S100944352**

Mailing Care Of: RICHARD APARICIO  
Mailing Address: PO BOX 1990  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93102  
Record Id: PR0231648  
Pe #: 2302  
Current Status: 1

Name: SB CITY AIRPORT MAINTENANCE YARD  
Address: 1699 FIRESTONE RD  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0004537  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: 34.4311  
Longitude: -119.848  
Mailing Name: SANTA BARBARA, CITY OF  
Mailing Care Of: RICHARD APARICIO  
Mailing Address: PO BOX 1990  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93102  
Record Id: PR0221648  
Pe #: 2203  
Current Status: 1

Name: SB CITY AIRPORT MAINTENANCE YARD  
Address: 1699 FIRESTONE RD  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0004537  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: 34.4311  
Longitude: -119.848  
Mailing Name: SANTA BARBARA, CITY OF  
Mailing Care Of: RICHARD APARICIO  
Mailing Address: PO BOX 1990  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93102  
Record Id: PR0508427  
Pe #: 2302  
Current Status: 2

HIST CORTESE:  
edr\_fname: S.B. City, Airport Maint  
edr\_fadd1: 1699 FIRESTONE  
City,State,Zip: GOLETA, CA 93117  
Region: CORTESE  
Facility County Code: 42  
Reg By: LTNKA  
Reg Id: 2021

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

129  
ESE  
1/4-1/2  
0.489 mi.  
2581 ft.

**MCAS GOLETA**  
**GOLETA, CA**

**ENVIROSTOR S107736701**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**14 ft.**

**ENVIROSTOR:**

Name: MCAS GOLETA  
Address: Not reported  
City,State,Zip: GOLETA, CA  
Facility ID: 80000539  
Status: Inactive - Needs Evaluation  
Status Date: 07/01/2005  
Site Code: Not reported  
Site Type: Military Evaluation  
Site Type Detailed: FUDS  
Acres: 1468  
NPL: NO  
Regulatory Agencies: SMBRP  
Lead Agency: SMBRP  
Program Manager: Not reported  
Supervisor: Douglas Bautista  
Division Branch: Cleanup Cypress  
Assembly: 37  
Senate: 19  
Special Program: Not reported  
Restricted Use: NO  
Site Mgmt Req: NONE SPECIFIED  
Funding: DERA  
Latitude: 34.43333  
Longitude: -119.8352  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: Explosives (UXO, MEC)  
Confirmed COC: NONE SPECIFIED  
Potential Description: NONE SPECIFIED  
Alias Name: Marine Corp Air Base, Goleta (MCAB Goleta) -- INPR J09CA7093 --  
different project, same site  
Alias Type: Alternate Name  
Alias Name: Marine Corps Air Station, Goleta  
Alias Type: Alternate Name  
Alias Name: CA99799F598600  
Alias Type: Federal Facility ID  
Alias Name: J09CA1097  
Alias Type: INPR  
Alias Name: 80000539  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Inventory Project Report (INPR)  
Completed Date: 06/03/1993  
Comments: Not reported  
  
Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MCAS GOLETA (Continued)**

**S107736701**

Schedule Sub Area Name: Not reported  
 Schedule Document Type: Not reported  
 Schedule Due Date: Not reported  
 Schedule Revised Date: Not reported

**130**  
**NE**  
**1/2-1**  
**0.599 mi.**  
**3165 ft.**

**SHERRIL WAY & VEGA DRIVE**  
**GOLETA, CA 91118**

**Notify 65** **S100179502**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**41 ft.**

**NOTIFY 65:**  
 Date Reported: Not reported  
 Staff Initials: Not reported  
 Board File Number: Not reported  
 Facility Type: Not reported  
 Discharge Date: Not reported  
 Issue Date: Not reported  
 Incident Description: Not reported

**V131**  
**SSE**  
**1/2-1**  
**0.724 mi.**  
**3825 ft.**

**SANTA BARBARA MUN AIRPORT**  
**GOLETA, CA**

**FUDS** **1009484236**  
**N/A**

**Site 1 of 2 in cluster V**

**Relative:**  
**Lower**  
**Actual:**  
**9 ft.**

**FUDS:**  
 EPA Region: 9  
 Installation ID: CA99799F691200  
 Congressional District Number: 24  
 Facility Name: SANTA BARBARA MUN AIRPORT  
 FUDS Number: J09CA7001  
 City: GOLETA  
 State: CA  
 County: SANTA BARBARA  
 Telephone: 213-452-3920  
 USACE Division: South Pacific Division (SPD)  
 USACE District: Los Angeles District (SPL)  
 Status: Properties with projects  
 Current Owner: Other  
 X Coord: -119.838055560315  
 Y Coord: 34.4272222199304  
 Latitude: 34.427222219999997  
 Longitude: -119.83805556

**FUDS Detail as of Jan 2015:**

Fiscal Year: 2013  
 Federal Facility ID: CA9799F6912  
 RAB: Not reported  
 NPL Status: Not Listed

Description: The former Santa Barbara Municipal Airport is in the city of Santa Barbara, in Santa Barbara County, California (Figure 1.1). Figure 2.1 shows the FUDS and MRS boundaries, including the four subranges: the Rifle Range (1,047 acres), Skeet Range No. 1 (30 acres), Skeet Range No. 2 (30 acres), and the Free Gunnery Range (30 acres). The city of Santa Barbara owns the former Santa Barbara Municipal Airport, which is located in the northern portion of the FUDS boundary and is



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SANTA BARBARA MUN AIRPORT (Continued)**

**1009484236**

occupied by the current Santa Barbara Municipal Airport. The southern portion of the FUDs (including the Range Complex No. 1 MRS) includes the UCSB campus including Goleta Point and Campus Lagoon which remains undeveloped and serves as an environmental study area with recreational use.

History:

MCAS Santa Barbara was used by 43 different Marine Air Groups, Carrier Air Service Units, and squadrons to organize and train as a combat units for the World War II effort. Aircraft that operated out of MCAS Santa Barbara included the F4U Corsair, TBM/TBF Avengers, J2F Duck, SNJ-3 Texan, F4F Wildcat, and F6F Hellcat. The flight training included field carrier landing practice, gunnery, navigation, night flying, tactics, rocket firing, and bombing. MEC activities at MCAS Santa Barbara included storage of various types of high explosive and practice aviation ammunition at the seven magazines on the air station for use at ranges near the airfield and use of small arms ranges for rifles, pistols, and shotguns (skeet). One free gunnery tower was also present on the air station. The only ranges known to have existed on site are those associated with small arms ranges only. No evidence was found to indicate that any high explosive ordnance was used on the installation (USACE, 2004b, 2009). The Range Complex Number 1 MRS includes four subranges: the Rifle Range, Skeet Range No. 1, Skeet Range No. 2, and the Free Gunnery Range. The direction of fire for the subranges was generally southsoutheast into the Pacific Ocean.

CTC:

3671.4000000000001

Current Program:

Not reported

Future Program:

Not reported

Institutional ID:

56937

MRA:

Inst ID:

56937

FUDS Number:

J09CA7001

Facility Name:

SANTA BARBARA MUN AIRPORT

\*\*PHASE\*\*:

4

\*\*ARC\*\*:

Y

\*\*DIST\*\*:

SPL

\*\*MMRP\*\*:

Y

\*\*MRA ID\*\*:

J09CA700102R01

MRS:

Inst ID:

56937

FUDS Number:

J09CA7001

Facility Name:

SANTA BARBARA MUN AIRPORT

\*\*PHASE\*\*:

4

Site ID:

02

\*\*DIST\*\*:

SPL

\*\*MMRP\*\*:

Y

\*\*MRA ID\*\*:

J09CA700102R01

\*\*PROJ NO\*\*:

J09CA700102

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**V132**      **SMALL ARMS RANGE COMPLEX**  
**SSE**  
**1/2-1**      **GOLETA, CA**  
**0.724 mi.**  
**3825 ft.**      **Site 2 of 2 in cluster V**

**UXO**      **1024714797**  
**N/A**

**Relative:**      **UXO:**  
**Lower**      DoD Component:      FUDS  
**Actual:**      Installation Name:      SANTA BARBARA MUN AIRPORT  
**9 ft.**      Facility Address 2:      Not reported  
                  Site ID:      02OEW  
                  Site Type:      Small Arms Range  
                  Latitude:      34.427222  
                  Longitude:      -119.83805599999999

**W133**      **SBA NEW TERMINAL PROJECT**  
**SSE**      **500 FOWLER RD**  
**1/2-1**      **SANTA BARBARA, CA 93107**  
**0.852 mi.**  
**4501 ft.**      **Site 1 of 2 in cluster W**

**ENVIROSTOR**      **S103662265**  
**LUST**      **N/A**  
**CUPA Listings**  
**EMI**  
**CIWQS**  
**CERS**

**Relative:**  
**Lower**      **ENVIROSTOR:**  
**Actual:**      Name:      SANTA BARBARA MUNICIPAL AIRPORT  
**8 ft.**      Address:      500 FOWLER RD  
                  City,State,Zip:      SANTA BARBARA, CA 93117  
                  Facility ID:      71000030  
                  Status:      Inactive - Needs Evaluation  
                  Status Date:      08/15/2018  
                  Site Code:      300522  
                  Site Type:      Military Evaluation  
                  Site Type Detailed:      FUDS  
                  Acres:      1097  
                  NPL:      NO  
                  Regulatory Agencies:      SMBRP, RWQCB 4 - Los Angeles  
                  Lead Agency:      SMBRP  
                  Program Manager:      Omoruyi Patrick  
                  Supervisor:      Patrick Hsieh  
                  Division Branch:      Cleanup Cypress  
                  Assembly:      35, 37  
                  Senate:      19  
                  Special Program:      Not reported  
                  Restricted Use:      NO  
                  Site Mgmt Req:      NONE SPECIFIED  
                  Funding:      DERA  
                  Latitude:      34.42450  
                  Longitude:      -119.8353  
                  APN:      NONE SPECIFIED  
                  Past Use:      FIRING RANGE - SMALL ARMS ETC...  
                  Potential COC:      Explosives (UXO, MEC Munitions Debris (MD Lead Perchlorate  
                  Confirmed COC:      30013-NO 30017-NO 30011-NO 32000-NO  
                  Potential Description:      SOIL  
                  Alias Name:      300522  
                  Alias Type:      Project Code (Site Code)  
                  Alias Name:      71000030  
                  Alias Type:      Envirostor ID Number

**Completed Info:**  
 Completed Area Name:      PROJECT WIDE  
 Completed Sub Area Name:      Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SBA NEW TERMINAL PROJECT (Continued)**

**S103662265**

Completed Document Type: Inventory Project Report (INPR)  
Completed Date: 05/20/1999  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Tech Memo  
Completed Date: 04/25/2011  
Comments: Technical Project Planning document approved.

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**LUST:**

Name: SANTA BARBARA AIRPORT TERMINAL  
Address: 500 FOWLER RD  
City,State,Zip: GOLETA, CA 93117  
Lead Agency: SANTA BARBARA COUNTY LOP  
Case Type: LUST Cleanup Site  
Geo Track: [http://geotracker.waterboards.ca.gov/profile\\_report.asp?global\\_id=T0608302757](http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0608302757)  
Global Id: T0608302757  
Latitude: 34.425558  
Longitude: -119.834565  
Status: Completed - Case Closed  
Status Date: 03/16/2012  
Case Worker: CSB  
RB Case Number: Not reported  
Local Agency: SANTA BARBARA COUNTY LOP  
File Location: All Files are on GeoTracker or in the Local Agency Database  
Local Case Number: 90110  
Potential Media Affect: Soil  
Potential Contaminants of Concern: Diesel  
Site History: - Historical LUSTIS Cleanup Action : other COMPLETE FILE SCANNED AND UPLOADED TO GEOTRACKER 3-20-2012

**LUST:**

Global Id: T0608302757  
Contact Type: Local Agency Caseworker  
Contact Name: Closed Santa Barbara Co LOP Sites  
Organization Name: SANTA BARBARA COUNTY LOP  
Address: 2125 S. Centerpointe Parkway, Suite #333  
City: Santa Maria  
Email: Not reported  
Phone Number: 8053468460

Global Id: T0608302757  
Contact Type: Regional Board Caseworker  
Contact Name: RB3 STAFF  
Organization Name: CENTRAL COAST RWQCB (REGION 3)  
Address: 895 AEROVISTA PL, SUITE 101

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SBA NEW TERMINAL PROJECT (Continued)**

**S103662265**

City: SAN LUIS OBISPO  
Email: centralcoast@waterboards.ca.gov  
Phone Number: 8055493147

LUST:

Global Id: T0608302757  
Action Type: ENFORCEMENT  
Date: 02/03/2010  
Action: Technical Correspondence / Assistance / Other

Global Id: T0608302757  
Action Type: Other  
Date: 01/01/2002  
Action: Leak Began

Global Id: T0608302757  
Action Type: RESPONSE  
Date: 10/21/2010  
Action: Correspondence

Global Id: T0608302757  
Action Type: RESPONSE  
Date: 10/21/2010  
Action: Other Report / Document

Global Id: T0608302757  
Action Type: RESPONSE  
Date: 11/01/2010  
Action: Fact Sheets - Public Participation

Global Id: T0608302757  
Action Type: Other  
Date: 06/24/2002  
Action: Leak Discovery

Global Id: T0608302757  
Action Type: RESPONSE  
Date: 07/20/2011  
Action: Correspondence

Global Id: T0608302757  
Action Type: Other  
Date: 06/26/2002  
Action: Leak Stopped

Global Id: T0608302757  
Action Type: RESPONSE  
Date: 07/19/2002  
Action: Other Report / Document

Global Id: T0608302757  
Action Type: RESPONSE  
Date: 12/14/2011  
Action: Other Report / Document

Global Id: T0608302757  
Action Type: RESPONSE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SBA NEW TERMINAL PROJECT (Continued)**

**S103662265**

Date: 12/20/2011  
Action: Other Report / Document

Global Id: T0608302757  
Action Type: RESPONSE  
Date: 03/16/2012  
Action: Other Report / Document

Global Id: T0608302757  
Action Type: RESPONSE  
Date: 03/16/2012  
Action: Other Report / Document

Global Id: T0608302757  
Action Type: RESPONSE  
Date: 08/01/2002  
Action: Other Report / Document

Global Id: T0608302757  
Action Type: RESPONSE  
Date: 03/16/2012  
Action: Other Report / Document

Global Id: T0608302757  
Action Type: RESPONSE  
Date: 02/29/2012  
Action: Correspondence

Global Id: T0608302757  
Action Type: RESPONSE  
Date: 03/16/2012  
Action: Other Report / Document

Global Id: T0608302757  
Action Type: REMEDIATION  
Date: 06/24/2002  
Action: Excavation

Global Id: T0608302757  
Action Type: ENFORCEMENT  
Date: 01/11/2008  
Action: Technical Correspondence / Assistance / Other

Global Id: T0608302757  
Action Type: ENFORCEMENT  
Date: 03/16/2012  
Action: LOP Case Closure Summary to RB

Global Id: T0608302757  
Action Type: ENFORCEMENT  
Date: 03/16/2012  
Action: Notification - Proposition 65

Global Id: T0608302757  
Action Type: ENFORCEMENT  
Date: 03/16/2012  
Action: Closure/No Further Action Letter

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SBA NEW TERMINAL PROJECT (Continued)**

**S103662265**

Global Id: T0608302757  
Action Type: Other  
Date: 06/24/2002  
Action: Leak Reported

LUST:

Global Id: T0608302757  
Status: Open - Case Begin Date  
Status Date: 06/24/2002

Global Id: T0608302757  
Status: Open - Site Assessment  
Status Date: 07/26/2002

Global Id: T0608302757  
Status: Completed - Case Closed  
Status Date: 03/16/2012

CUPA SANTA BARBARA:

Name: SANTA BARBARA CITY AIRPORT  
Address: 500 FOWLER RD  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0012933  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: SANTA BARBARA, CITY OF  
Mailing Care Of: RICHARD APARICIO  
Mailing Address: PO BOX 1990  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93102  
Record Id: PR0506932  
Pe #: 2302  
Current Status: 2

Name: AMERICAN EAGLE AIRLINES  
Address: 500 FOWLER RD  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0013147  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: AMERICAN EAGLE AIRLINES  
Mailing Care Of: PAULA FIRTH  
Mailing Address: 500 FOWLER RD  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0507366  
Pe #: 2162  
Current Status: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SBA NEW TERMINAL PROJECT (Continued)**

**S103662265**

Name: AMERICAN EAGLE AIRLINES  
Address: 500 FOWLER RD  
City,State,Zip: SANTA BARBARA, CA 93117  
Facility Id: FA0013147  
Region: SANTA BARBARA  
Cross Street: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Mailing Name: AMERICAN EAGLE AIRLINES  
Mailing Care Of: PAULA FIRTH  
Mailing Address: 500 FOWLER RD  
Mailing City: SANTA BARBARA  
Mailing State: CA  
Mailing Zip Code: 93117  
Record Id: PR0509506  
Pe #: 2201  
Current Status: 1

**EMI:**

Name: CITY OF SANTA BARBARA - FOWLER ROAD  
Address: 500 FOWLER ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2011  
County Code: 42  
Air Basin: SCC  
Facility ID: 11268  
Air District Name: SB  
SIC Code: 9111  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0  
Reactive Organic Gases Tons/Yr: 0  
Carbon Monoxide Emissions Tons/Yr: 1.949798  
NOX - Oxides of Nitrogen Tons/Yr: 0.384444  
SOX - Oxides of Sulphur Tons/Yr: 0  
Particulate Matter Tons/Yr: 0  
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: CITY OF SANTA BARBARA - FOWLER ROAD  
Address: 500 FOWLER ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2012  
County Code: 42  
Air Basin: SCC  
Facility ID: 11268  
Air District Name: SB  
SIC Code: 9111  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.0401  
Reactive Organic Gases Tons/Yr: 0.03355167  
Carbon Monoxide Emissions Tons/Yr: 2.255386  
NOX - Oxides of Nitrogen Tons/Yr: 1.195691  
SOX - Oxides of Sulphur Tons/Yr: 0.000115  
Particulate Matter Tons/Yr: 0.021508



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SBA NEW TERMINAL PROJECT (Continued)**

**S103662265**

Part. Matter 10 Micrometers and Smlr Tons/Yr:0.020991808

Name: CITY OF SANTA BARBARA - FOWLER ROAD  
Address: 500 FOWLER ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2013  
County Code: 42  
Air Basin: SCC  
Facility ID: 11268  
Air District Name: SB  
SIC Code: 4581  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.0401  
Reactive Organic Gases Tons/Yr: 0.03355167  
Carbon Monoxide Emissions Tons/Yr: 2.255386  
NOX - Oxides of Nitrogen Tons/Yr: 1.195691  
SOX - Oxides of Sulphur Tons/Yr: 0.000115  
Particulate Matter Tons/Yr: 0.021508  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.020991808

Name: CITY OF SANTA BARBARA - FOWLER ROAD  
Address: 500 FOWLER ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2014  
County Code: 42  
Air Basin: SCC  
Facility ID: 11268  
Air District Name: SB  
SIC Code: 4581  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.033197  
Reactive Organic Gases Tons/Yr: 0.0291635645  
Carbon Monoxide Emissions Tons/Yr: 2.202779  
NOX - Oxides of Nitrogen Tons/Yr: 1.056034  
SOX - Oxides of Sulphur Tons/Yr: 9.5e-005  
Particulate Matter Tons/Yr: 0.017805  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.01737768

Name: CITY OF SANTA BARBARA - FOWLER ROAD  
Address: 500 FOWLER ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2015  
County Code: 42  
Air Basin: SCC  
Facility ID: 11268  
Air District Name: SB  
SIC Code: 4581  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.031377  
Reactive Organic Gases Tons/Yr: 0.0275646945  
Carbon Monoxide Emissions Tons/Yr: 2.188913

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SBA NEW TERMINAL PROJECT (Continued)**

**S103662265**

NOX - Oxides of Nitrogen Tons/Yr: 1.019223  
SOX - Oxides of Sulphur Tons/Yr: 9e-005  
Particulate Matter Tons/Yr: 0.016829  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.016425104

Name: CITY OF SANTA BARBARA - FOWLER ROAD  
Address: 500 FOWLER ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2016  
County Code: 42  
Air Basin: SCC  
Facility ID: 11268  
Air District Name: SB  
SIC Code: 4581  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.36965604  
Reactive Organic Gases Tons/Yr: 0.171396004  
Carbon Monoxide Emissions Tons/Yr: 2.20667689  
NOX - Oxides of Nitrogen Tons/Yr: 1.05649148  
SOX - Oxides of Sulphur Tons/Yr: 0.015557912  
Particulate Matter Tons/Yr: 0.215080224  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.2146487796

Name: CITY OF SANTA BARBARA - FOWLER ROAD  
Address: 500 FOWLER ROAD  
City,State,Zip: GOLETA, CA 93117  
Year: 2017  
County Code: 42  
Air Basin: SCC  
Facility ID: 11268  
Air District Name: SB  
SIC Code: 4581  
Air District Name: SANTA BARBARA COUNTY APCD  
Community Health Air Pollution Info System: Not reported  
Consolidated Emission Reporting Rule: Not reported  
Total Organic Hydrocarbon Gases Tons/Yr: 0.38100867  
Reactive Organic Gases Tons/Yr: 0.181369289  
Carbon Monoxide Emissions Tons/Yr: 2.29294464  
NOX - Oxides of Nitrogen Tons/Yr: 0.96980808  
SOX - Oxides of Sulphur Tons/Yr: 0.015740472  
Particulate Matter Tons/Yr: 0.216826454  
Part. Matter 10 Micrometers and Smlr Tons/Yr:0.21670811552

**CIWQS:**

Name: SBA NEW TERMINAL PROJECT  
Address: 500 FOWLER RD  
City,State,Zip: SANTA BARBARA, CA 93107  
Agency: City of Santa Barbara  
Agency Address: 601 firestone rd, Goleta, CA 93117  
Place/Project Type: Construction - Reconstruction  
SIC/NAICS: Not reported  
Region: 3  
Program: CONSTW  
Regulatory Measure Status: Terminated  
Regulatory Measure Type: Storm water construction

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SBA NEW TERMINAL PROJECT (Continued)**

**S103662265**

Order Number: 2009-0009-DWQ  
 WDID: 3 42C356120  
 NPDES Number: CAS000002  
 Adoption Date: Not reported  
 Effective Date: 08/27/2009  
 Termination Date: 01/14/2013  
 Expiration/Review Date: Not reported  
 Design Flow: Not reported  
 Major/Minor: Not reported  
 Complexity: Not reported  
 TTWQ: Not reported  
 Enforcement Actions within 5 years: 0  
 Violations within 5 years: 0  
 Latitude: 34.42446  
 Longitude: -119.83531

**CERS:**

Name: CITY OF SANTA BARBARA - FOWLER ROAD  
 Address: 500 FOWLER ROAD  
 City,State,Zip: GOLETA, CA 93117  
 Site ID: 460769  
 CERS ID: 110058313025  
 CERS Description: US EPA Air Emission Inventory System (EIS)

**W134**     **SANTA BARBARA AIRPORT TERMINAL**  
**SSE**     **500 FOWLER ROAD**  
**1/2-1**     **GOLETA, CA 93117**  
**0.852 mi.**  
**4501 ft.**     **Site 2 of 2 in cluster W**

**Notify 65**     **S118152743**  
**N/A**

**Relative:**     **NOTIFY 65:**  
**Lower**     Date Reported:     Not reported  
**Actual:**     Staff Initials:     Not reported  
**8 ft.**     Board File Number:     Not reported  
                  Facility Type:     Not reported  
                  Discharge Date:     Not reported  
                  Issue Date:     Not reported  
                  Incident Description:     Not reported

**X135**     **HOFF GENERAL HOSPITAL**  
**SE**     **GOLETA, CA**  
**1/2-1**  
**0.983 mi.**  
**5188 ft.**     **Site 1 of 2 in cluster X**

**FUDS**     **1024903547**  
**N/A**

**Relative:**     **FUDS:**  
**Lower**     EPA Region:     9  
**Actual:**     Installation ID:     CA99799F546300  
**6 ft.**     Congressional District Number:     24  
                  Facility Name:     HOFF GENERAL HOSPITAL  
                  FUDS Number:     J09CA0395  
                  City:     GOLETA  
                  State:     CA  
                  County:     SANTA BARBARA  
                  Telephone:     213-452-3920  
                  USACE Division:     South Pacific Division (SPD)

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HOFF GENERAL HOSPITAL (Continued)**

**1024903547**

USACE District: Los Angeles District (SPL)  
 Status: Properties without projects  
 Current Owner: Local Government  
 X Coord: -119.833333329968  
 Y Coord: 34.424999999651099  
 Latitude: 34.42499999999997  
 Longitude: -119.83333333

**X136**  
**SE**  
**1/2-1**  
**0.984 mi.**  
**5193 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**6 ft.**

**HOFF GENERAL HOSP**  
**GOLETA, CA**  
**Site 2 of 2 in cluster X**

**ENVIROSTOR** **S107736466**  
**N/A**

**ENVIROSTOR:**  
 Name: HOFF GENERAL HOSP  
 Address: Not reported  
 City,State,Zip: GOLETA, CA  
 Facility ID: 80000266  
 Status: Inactive - Needs Evaluation  
 Status Date: 07/01/2005  
 Site Code: Not reported  
 Site Type: Military Evaluation  
 Site Type Detailed: FUDS  
 Acres: 1  
 NPL: NO  
 Regulatory Agencies: SMBRP  
 Lead Agency: SMBRP  
 Program Manager: Not reported  
 Supervisor: Douglas Bautista  
 Division Branch: Cleanup Cypress  
 Assembly: 37  
 Senate: 19  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: DERA  
 Latitude: 34.425  
 Longitude: -119.8333  
 APN: NONE SPECIFIED  
 Past Use: NONE SPECIFIED  
 Potential COC: NONE SPECIFIED  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NONE SPECIFIED  
 Alias Name: CA99799F546300  
 Alias Type: Federal Facility ID  
 Alias Name: J09CA0395  
 Alias Type: INPR  
 Alias Name: 80000266  
 Alias Type: Envirostor ID Number

**Completed Info:**  
 Completed Area Name: Not reported  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Not reported  
 Completed Date: Not reported  
 Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HOFF GENERAL HOSP (Continued)**

**S107736466**

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
GAVIOTA	S104970678	AERA ENERGY HERCULES GAS PLANT	CANADA DE LA HUERTA		CPS-SLIC
SANTA BARBARA COUNTY	S107539148		LA SALLE RANCH/NEW CUYAMA OFF		CDL

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## **STANDARD ENVIRONMENTAL RECORDS**

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 35

Source: EPA  
Telephone: N/A  
Last EDR Contact: 10/02/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 10/04/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 35

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 10/02/2019  
Next Scheduled EDR Contact: 10/28/2019  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/19/2019	Source: EPA
Date Data Arrived at EDR: 07/30/2019	Telephone: 800-424-9346
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019	Source: EPA
Date Data Arrived at EDR: 03/27/2019	Telephone: 800-424-9346
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 08/13/2019	Source: Department of the Navy
Date Data Arrived at EDR: 08/20/2019	Telephone: 843-820-7326
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 08/19/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/20/2019	Telephone: 703-603-0695
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/09/2019

Date Data Arrived at EDR: 09/09/2019

Date Made Active in Reports: 09/23/2019

Number of Days to Update: 14

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/09/2019

Next Scheduled EDR Contact: 01/06/2020

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent NPL***

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 07/29/2019

Date Data Arrived at EDR: 07/31/2019

Date Made Active in Reports: 10/08/2019

Number of Days to Update: 69

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/11/2019

Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/29/2019

Date Data Arrived at EDR: 07/31/2019

Date Made Active in Reports: 10/08/2019

Number of Days to Update: 69

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 07/31/2019

Next Scheduled EDR Contact: 11/11/2019

Data Release Frequency: Quarterly

## ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/12/2019

Date Data Arrived at EDR: 08/13/2019

Date Made Active in Reports: 10/09/2019

Number of Days to Update: 57

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 08/13/2019

Next Scheduled EDR Contact: 11/25/2019

Data Release Frequency: Quarterly

## ***State and tribal leaking storage tank lists***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001  
Date Data Arrived at EDR: 04/23/2001  
Date Made Active in Reports: 05/21/2001  
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-637-5595  
Last EDR Contact: 09/26/2011  
Next Scheduled EDR Contact: 01/09/2012  
Data Release Frequency: No Update Planned

## LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005  
Date Data Arrived at EDR: 02/15/2005  
Date Made Active in Reports: 03/28/2005  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004  
Date Data Arrived at EDR: 02/26/2004  
Date Made Active in Reports: 03/24/2004  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-776-8943  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008  
Date Data Arrived at EDR: 07/22/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: No Update Planned

## LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6710  
Last EDR Contact: 09/06/2011  
Next Scheduled EDR Contact: 12/19/2011  
Data Release Frequency: No Update Planned

## LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003  
Date Data Arrived at EDR: 05/19/2003  
Date Made Active in Reports: 06/02/2003  
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)  
Telephone: 805-542-4786  
Last EDR Contact: 07/18/2011  
Next Scheduled EDR Contact: 10/31/2011  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004  
Date Data Arrived at EDR: 10/20/2004  
Date Made Active in Reports: 11/19/2004  
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)  
Telephone: 510-622-2433  
Last EDR Contact: 09/19/2011  
Next Scheduled EDR Contact: 01/02/2012  
Data Release Frequency: No Update Planned

## LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001  
Date Data Arrived at EDR: 02/28/2001  
Date Made Active in Reports: 03/29/2001  
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)  
Telephone: 707-570-3769  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005  
Date Data Arrived at EDR: 06/07/2005  
Date Made Active in Reports: 06/29/2005  
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)  
Telephone: 760-241-7365  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003  
Date Data Arrived at EDR: 09/10/2003  
Date Made Active in Reports: 10/07/2003  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)  
Telephone: 530-542-5572  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 08/05/2019  
Number of Days to Update: 55

Source: State Water Resources Control Board  
Telephone: see region list  
Last EDR Contact: 09/09/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Quarterly

## INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019  
Date Data Arrived at EDR: 03/07/2019  
Date Made Active in Reports: 05/01/2019  
Number of Days to Update: 55

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 07/29/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/16/2018  
Date Data Arrived at EDR: 03/07/2019  
Date Made Active in Reports: 05/01/2019  
Number of Days to Update: 55

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 07/29/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

**INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018  
Date Data Arrived at EDR: 03/07/2019  
Date Made Active in Reports: 05/01/2019  
Number of Days to Update: 55

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 07/29/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

**INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land**  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018  
Date Data Arrived at EDR: 03/07/2019  
Date Made Active in Reports: 05/01/2019  
Number of Days to Update: 55

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 07/29/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

**INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/24/2018  
Date Data Arrived at EDR: 03/12/2019  
Date Made Active in Reports: 05/01/2019  
Number of Days to Update: 50

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 07/23/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

**INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land**  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018  
Date Data Arrived at EDR: 03/07/2019  
Date Made Active in Reports: 05/01/2019  
Number of Days to Update: 55

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 07/29/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

**INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018  
Date Data Arrived at EDR: 03/07/2019  
Date Made Active in Reports: 05/01/2019  
Number of Days to Update: 55

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 07/29/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

**INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2018  
Date Data Arrived at EDR: 03/08/2019  
Date Made Active in Reports: 05/01/2019  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 07/29/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

## SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

## SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

## SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

## SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: No Update Planned

## SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: No Update Planned

## ***State and tribal registered storage tank lists***

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017  
Date Data Arrived at EDR: 05/30/2017  
Date Made Active in Reports: 10/13/2017  
Number of Days to Update: 136

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 10/11/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MILITARY UST SITES: Military UST Sites (GEOTRACKER)

### Military ust sites

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

## UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/12/2019	Telephone: 916-327-7844
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 41	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/10/2019	Source: SWRCB
Date Data Arrived at EDR: 06/11/2019	Telephone: 916-341-5851
Date Made Active in Reports: 07/23/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Semi-Annually

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 09/12/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: Varies

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018	Source: EPA Region 8
Date Data Arrived at EDR: 03/07/2019	Telephone: 303-312-6137
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 08/05/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/24/2018	Source: EPA Region 4
Date Data Arrived at EDR: 03/12/2019	Telephone: 404-562-9424
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/23/2019
Number of Days to Update: 50	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/17/2018	Source: EPA Region 10
Date Data Arrived at EDR: 03/07/2019	Telephone: 206-553-2857
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/07/2018	Source: EPA Region 7
Date Data Arrived at EDR: 03/07/2019	Telephone: 913-551-7003
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 03/07/2019	Telephone: 214-665-7591
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/10/2018	Source: EPA Region 9
Date Data Arrived at EDR: 03/08/2019	Telephone: 415-972-3368
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/03/2018	Source: EPA, Region 1
Date Data Arrived at EDR: 03/07/2019	Telephone: 617-918-1313
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 03/07/2019	Telephone: 312-886-6136
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 07/29/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 11/05/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal voluntary cleanup sites***

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 07/29/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/31/2019	Telephone: 916-323-3400
Date Made Active in Reports: 10/08/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: Quarterly

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/19/2019
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Varies

## ***State and tribal Brownfields sites***

### BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/24/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/25/2019	Telephone: 916-323-7905
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/03/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/04/2019	Telephone: 202-566-2777
Date Made Active in Reports: 08/26/2019	Last EDR Contact: 09/19/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Lists of Landfill / Solid Waste Disposal Sites**

### **WMUDS/SWAT: Waste Management Unit Database**

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 07/25/2019
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: No Update Planned

### **SWRCY: Recycler Database**

A listing of recycling facilities in California.

Date of Government Version: 06/11/2019	Source: Department of Conservation
Date Data Arrived at EDR: 06/12/2019	Telephone: 916-323-3836
Date Made Active in Reports: 08/15/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

### **HAULERS: Registered Waste Tire Haulers Listing**

A listing of registered waste tire haulers.

Date of Government Version: 03/26/2019	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 03/27/2019	Telephone: 916-341-6422
Date Made Active in Reports: 04/30/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Varies

### **INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 07/25/2019
Number of Days to Update: 52	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: Varies

### **ODI: Open Dump Inventory**

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 07/19/2019
Number of Days to Update: 137	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 08/02/2019
Number of Days to Update: 176	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/13/2019	Telephone: 202-307-1000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 08/21/2019
Number of Days to Update: 82	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: No Update Planned

### HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/25/2009
	Data Release Frequency: No Update Planned

### SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 07/29/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/31/2019	Telephone: 916-323-3400
Date Made Active in Reports: 10/08/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: Quarterly

### CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2018	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 07/16/2019	Telephone: 916-255-6504
Date Made Active in Reports: 09/24/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Varies

### CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/14/2019  
Date Data Arrived at EDR: 08/14/2019  
Date Made Active in Reports: 08/21/2019  
Number of Days to Update: 7

Source: CalEPA  
Telephone: 916-323-2514  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Quarterly

## TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: Quarterly

## PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/28/2019  
Date Data Arrived at EDR: 06/28/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 26

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/09/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Varies

## **Local Lists of Registered Storage Tanks**

### SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994  
Date Data Arrived at EDR: 07/07/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/03/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/04/2018  
Date Data Arrived at EDR: 12/06/2018  
Date Made Active in Reports: 12/14/2018  
Number of Days to Update: 8

Source: Department of Public Health  
Telephone: 707-463-4466  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 08/01/2019	Source: San Francisco County Department of Public Health
Date Data Arrived at EDR: 08/02/2019	Telephone: 415-252-3896
Date Made Active in Reports: 10/11/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Varies

## CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 08/14/2019	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 08/14/2019	Telephone: 916-323-2514
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 08/14/2019
Number of Days to Update: 7	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

## **Local Land Records**

### LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 06/05/2019	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/06/2019	Telephone: 916-323-3400
Date Made Active in Reports: 08/09/2019	Last EDR Contact: 08/28/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/30/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/30/2019	Telephone: 202-564-6023
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/04/2019	Source: DTSC and SWRCB
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-323-3400
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2019	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 89	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

### CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 05/15/2019	Source: Office of Emergency Services
Date Data Arrived at EDR: 06/24/2019	Telephone: 916-845-8400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 07/26/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Semi-Annually

### LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019	Source: State Water Quality Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

### MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## Other Ascertainable Records

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/27/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 04/17/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/15/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/21/2019	Telephone: 202-528-4285
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 08/23/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/11/2019
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Semi-Annually

### FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/07/2019
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: N/A

### SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/16/2019  
Next Scheduled EDR Contact: 11/25/2019  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/24/2019  
Date Data Arrived at EDR: 06/26/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 89

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 09/24/2019  
Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 08/05/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/09/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/21/2017  
Date Made Active in Reports: 01/05/2018  
Number of Days to Update: 198

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/19/2019  
Next Scheduled EDR Contact: 12/30/2019  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 01/10/2018  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 2

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/23/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 09/30/2018  
Date Data Arrived at EDR: 04/24/2019  
Date Made Active in Reports: 08/08/2019  
Number of Days to Update: 106

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 07/26/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 35

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 10/02/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019  
Date Data Arrived at EDR: 05/02/2019  
Date Made Active in Reports: 05/23/2019  
Number of Days to Update: 21

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 07/22/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 08/20/2019	Source: EPA
Date Data Arrived at EDR: 09/05/2019	Telephone: 202-564-6023
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019	Source: EPA
Date Data Arrived at EDR: 04/10/2019	Telephone: 202-566-0500
Date Made Active in Reports: 05/14/2019	Last EDR Contact: 10/11/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/07/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Quarterly

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/20/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/20/2019	Telephone: 301-415-7169
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/06/2019
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 09/03/2019
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/30/2017	Telephone: 202-566-0517
Date Made Active in Reports: 12/15/2017	Last EDR Contact: 08/09/2019
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 10/15/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 04/01/2019  
Date Data Arrived at EDR: 04/30/2019  
Date Made Active in Reports: 08/08/2019  
Number of Days to Update: 100

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 07/31/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2019  
Date Data Arrived at EDR: 07/16/2019  
Date Made Active in Reports: 10/02/2019  
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 10/02/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 09/16/2019  
Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 10/06/2019  
Next Scheduled EDR Contact: 01/19/2020  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 07/30/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017  
Date Data Arrived at EDR: 10/11/2017  
Date Made Active in Reports: 11/03/2017  
Number of Days to Update: 23

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 35

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 10/02/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/03/2019  
Date Data Arrived at EDR: 05/29/2019  
Date Made Active in Reports: 08/08/2019  
Number of Days to Update: 71

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/27/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 08/30/2019
Number of Days to Update: 49	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 08/30/2019
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019	Source: Department of Interior
Date Data Arrived at EDR: 03/28/2019	Telephone: 202-208-2609
Date Made Active in Reports: 05/01/2019	Last EDR Contact: 09/10/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/03/2019	Source: EPA
Date Data Arrived at EDR: 06/05/2019	Telephone: (415) 947-8000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 90	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 07/06/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2019	Telephone: 202-564-2280
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 10/08/2019
Number of Days to Update: 85	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 10/10/2019
Number of Days to Update: 74	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/21/2019
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/20/2019	Source: EPA
Date Data Arrived at EDR: 05/21/2019	Telephone: 800-385-6164
Date Made Active in Reports: 08/08/2019	Last EDR Contact: 08/20/2019
Number of Days to Update: 79	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Quarterly

## CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 06/24/2019	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 06/25/2019	Telephone: 916-323-3400
Date Made Active in Reports: 08/21/2019	Last EDR Contact: 09/24/2019
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Quarterly

## CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/14/2019	Telephone: 925-454-2361
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 08/15/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Varies

## CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/01/2019	Source: San Francisco County Department of Environmental Health
Date Data Arrived at EDR: 08/02/2019	Telephone: 415-252-3896
Date Made Active in Reports: 10/09/2019	Last EDR Contact: 07/31/2019
Number of Days to Update: 68	Next Scheduled EDR Contact: 11/18/2019
	Data Release Frequency: Varies

## DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/19/2019  
Date Data Arrived at EDR: 03/22/2019  
Date Made Active in Reports: 04/09/2019  
Number of Days to Update: 18

Source: South Coast Air Quality Management District  
Telephone: 909-396-3211  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: Varies

**DRYCLEAN AVAQMD:** Antelope Valley Air Quality Management District Drycleaner Listing  
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 06/03/2019  
Date Data Arrived at EDR: 06/04/2019  
Date Made Active in Reports: 08/08/2019  
Number of Days to Update: 65

Source: Antelope Valley Air Quality Management District  
Telephone: 661-723-8070  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Varies

**DRYCLEANERS:** Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/28/2019  
Date Made Active in Reports: 08/22/2019  
Number of Days to Update: 55

Source: Department of Toxic Substance Control  
Telephone: 916-327-4498  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Annually

**EMI:** Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 06/24/2019  
Date Made Active in Reports: 08/22/2019  
Number of Days to Update: 59

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 09/18/2019  
Next Scheduled EDR Contact: 12/30/2019  
Data Release Frequency: Varies

**ENF:** Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/22/2019  
Date Made Active in Reports: 09/26/2019  
Number of Days to Update: 66

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 07/18/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

**Financial Assurance 1:** Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/23/2019  
Date Made Active in Reports: 09/30/2019  
Number of Days to Update: 69

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

**Financial Assurance 2:** Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/15/2019  
Date Data Arrived at EDR: 05/16/2019  
Date Made Active in Reports: 07/18/2019  
Number of Days to Update: 63

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 08/07/2019  
Next Scheduled EDR Contact: 11/25/2019  
Data Release Frequency: Varies

## HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 05/29/2019  
Date Made Active in Reports: 07/22/2019  
Number of Days to Update: 54

Source: California Environmental Protection Agency  
Telephone: 916-255-1136  
Last EDR Contact: 10/11/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Annually

## ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/20/2019  
Date Data Arrived at EDR: 05/21/2019  
Date Made Active in Reports: 07/18/2019  
Number of Days to Update: 58

Source: Department of Toxic Substances Control  
Telephone: 877-786-9427  
Last EDR Contact: 08/20/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Quarterly

## HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 01/22/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/22/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 05/20/2019  
Date Data Arrived at EDR: 05/21/2019  
Date Made Active in Reports: 07/18/2019  
Number of Days to Update: 58

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 08/20/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Quarterly

## HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/08/2019  
Date Data Arrived at EDR: 07/09/2019  
Date Made Active in Reports: 09/20/2019  
Number of Days to Update: 73

Source: Department of Toxic Substances Control  
Telephone: 916-440-7145  
Last EDR Contact: 10/08/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/10/2019	Source: Department of Conservation
Date Data Arrived at EDR: 06/11/2019	Telephone: 916-322-1080
Date Made Active in Reports: 08/15/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

## MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/17/2019	Source: Department of Public Health
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-558-1784
Date Made Active in Reports: 08/09/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/13/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 05/14/2019	Telephone: 916-445-9379
Date Made Active in Reports: 07/17/2019	Last EDR Contact: 08/13/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: Quarterly

## PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/04/2019	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 06/04/2019	Telephone: 916-445-4038
Date Made Active in Reports: 08/09/2019	Last EDR Contact: 09/04/2019
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/16/2019
	Data Release Frequency: Quarterly

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 06/11/2019	Source: Department of Conservation
Date Data Arrived at EDR: 06/12/2019	Telephone: 916-323-3836
Date Made Active in Reports: 08/15/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

## NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/17/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/18/2019	Telephone: 916-445-3846
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/16/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 12/30/2019
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 04/27/2018	Source: Department of Conservation
Date Data Arrived at EDR: 06/13/2018	Telephone: 916-445-2408
Date Made Active in Reports: 07/17/2018	Last EDR Contact: 08/20/2019
Number of Days to Update: 34	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

## UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 06/10/2019	Source: State Water Resource Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 05/08/2018	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/11/2018	Telephone: 559-445-5577
Date Made Active in Reports: 09/13/2018	Last EDR Contact: 10/11/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 08/14/2019
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: No Update Planned

## WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 09/19/2019
Number of Days to Update: 13	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: No Update Planned

## MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 06/10/2019	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/11/2019	Telephone: 866-480-1028
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 43	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Varies

## PROJECT: Project Sites (GEOTRACKER)

Projects sites

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 43

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/09/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Varies

## WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/11/2019  
Date Data Arrived at EDR: 06/12/2019  
Date Made Active in Reports: 08/15/2019  
Number of Days to Update: 64

Source: State Water Resources Control Board  
Telephone: 916-341-5810  
Last EDR Contact: 09/09/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Quarterly

## CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/04/2019  
Date Made Active in Reports: 08/08/2019  
Number of Days to Update: 65

Source: State Water Resources Control Board  
Telephone: 866-794-4977  
Last EDR Contact: 09/04/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Varies

## CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 08/14/2019  
Date Data Arrived at EDR: 08/14/2019  
Date Made Active in Reports: 08/21/2019  
Number of Days to Update: 7

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 43

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/09/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Varies

## OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 43

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/09/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 43

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/09/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Varies

## SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 43

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/09/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Varies

## WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/11/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 43

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 09/09/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/30/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 182	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 01/11/2019	Telephone: 510-567-6700
Date Made Active in Reports: 03/05/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 01/20/2020
	Data Release Frequency: Semi-Annually

#### UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2019	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 04/11/2019	Telephone: 510-567-6700
Date Made Active in Reports: 06/20/2019	Last EDR Contact: 10/02/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/24/2047
	Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 06/27/2019  
Date Data Arrived at EDR: 06/28/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 26

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Varies

## BUTTE COUNTY:

### CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 106

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 10/02/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

### CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 08/05/2019  
Date Data Arrived at EDR: 08/07/2019  
Date Made Active in Reports: 10/09/2019  
Number of Days to Update: 63

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 09/23/2019  
Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

### CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 05/17/2019  
Date Data Arrived at EDR: 05/21/2019  
Date Made Active in Reports: 07/18/2019  
Number of Days to Update: 58

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Semi-Annually

## CONTRA COSTA COUNTY:

### SL CONTRA COSTA: Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 05/22/2019  
Date Data Arrived at EDR: 05/23/2019  
Date Made Active in Reports: 07/18/2019  
Number of Days to Update: 56

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 07/26/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 07/30/2019  
Date Data Arrived at EDR: 08/02/2019  
Date Made Active in Reports: 10/09/2019  
Number of Days to Update: 68

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 07/25/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 06/05/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 07/23/2019  
Number of Days to Update: 47

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 09/05/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Varies

## FRESNO COUNTY:

### CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/11/2019  
Date Data Arrived at EDR: 07/11/2019  
Date Made Active in Reports: 09/20/2019  
Number of Days to Update: 71

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 10/09/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

### CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018  
Date Data Arrived at EDR: 01/24/2018  
Date Made Active in Reports: 03/14/2018  
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: No Update Planned

## HUMBOLDT COUNTY:

### CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 07/08/2019  
Date Data Arrived at EDR: 07/10/2019  
Date Made Active in Reports: 09/20/2019  
Number of Days to Update: 72

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 08/19/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Semi-Annually

## IMPERIAL COUNTY:



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/23/2019  
Date Made Active in Reports: 09/26/2019  
Number of Days to Update: 65

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## INYO COUNTY:

### CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/03/2018  
Date Made Active in Reports: 06/14/2018  
Number of Days to Update: 72

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

## KERN COUNTY:

### UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/01/2019  
Date Data Arrived at EDR: 08/06/2019  
Date Made Active in Reports: 10/08/2019  
Number of Days to Update: 63

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 07/31/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/16/2019  
Date Data Arrived at EDR: 05/17/2019  
Date Made Active in Reports: 05/30/2019  
Number of Days to Update: 13

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

## LAKE COUNTY:

### CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 05/30/2019  
Date Data Arrived at EDR: 05/31/2019  
Date Made Active in Reports: 07/23/2019  
Number of Days to Update: 53

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 10/15/2019  
Next Scheduled EDR Contact: 01/27/2020  
Data Release Frequency: Varies

## LASSEN COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/22/2019  
Date Data Arrived at EDR: 07/23/2019  
Date Made Active in Reports: 09/26/2019  
Number of Days to Update: 65

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

### AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: N/A  
Telephone: N/A  
Last EDR Contact: 09/12/2019  
Next Scheduled EDR Contact: 12/30/2019  
Data Release Frequency: No Update Planned

### HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/09/2019  
Date Data Arrived at EDR: 07/11/2019  
Date Made Active in Reports: 09/20/2019  
Number of Days to Update: 71

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 10/02/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Semi-Annually

### LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2019  
Date Data Arrived at EDR: 07/17/2019  
Date Made Active in Reports: 09/26/2019  
Number of Days to Update: 71

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 07/17/2019  
Next Scheduled EDR Contact: 10/28/2019  
Data Release Frequency: Varies

### LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 01/15/2019  
Date Made Active in Reports: 03/07/2019  
Number of Days to Update: 51

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 10/09/2019  
Next Scheduled EDR Contact: 01/27/2020  
Data Release Frequency: Varies

### LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019  
Date Data Arrived at EDR: 06/25/2019  
Date Made Active in Reports: 08/22/2019  
Number of Days to Update: 58

Source: Los Angeles Fire Department  
Telephone: 213-978-3800  
Last EDR Contact: 09/27/2019  
Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 04/17/2019	Telephone: 626-458-6973
Date Made Active in Reports: 05/29/2019	Last EDR Contact: 07/19/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: No Update Planned

## LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 09/27/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 01/06/2020
	Data Release Frequency: Varies

## LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 06/25/2019
Number of Days to Update: 58	Next Scheduled EDR Contact: 10/07/2019
	Data Release Frequency: Varies

## SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 07/15/2019	Source: Community Health Services
Date Data Arrived at EDR: 07/17/2019	Telephone: 323-890-7806
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 07/17/2019
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/28/2019
	Data Release Frequency: Annually

## UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 10/09/2019
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/27/2020
	Data Release Frequency: No Update Planned

## UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 07/19/2019
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST TORRANCE: City of Torrance Underground Storage Tank  
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/30/2019	Telephone: 310-618-2973
Date Made Active in Reports: 10/02/2019	Last EDR Contact: 07/19/2019
Number of Days to Update: 64	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/28/2019	Source: Madera County Environmental Health
Date Data Arrived at EDR: 05/30/2019	Telephone: 559-675-7823
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 08/14/2019
Number of Days to Update: 67	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites  
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 09/25/2019
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List  
CUPA facility list.

Date of Government Version: 05/29/2019	Source: Merced County Environmental Health
Date Data Arrived at EDR: 05/30/2019	Telephone: 209-381-1094
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 08/14/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/02/2019
	Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List  
CUPA Facility List

Date of Government Version: 05/23/2019	Source: Mono County Health Department
Date Data Arrived at EDR: 05/30/2019	Telephone: 760-932-5580
Date Made Active in Reports: 07/22/2019	Last EDR Contact: 08/21/2019
Number of Days to Update: 53	Next Scheduled EDR Contact: 12/09/2019
	Data Release Frequency: Varies

MONTEREY COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/25/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 09/30/2019  
Number of Days to Update: 62

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 09/30/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Varies

## NAPA COUNTY:

### LUST NAPA: Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 50

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: No Update Planned

### UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 02/21/2019  
Date Data Arrived at EDR: 02/22/2019  
Date Made Active in Reports: 03/08/2019  
Number of Days to Update: 14

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 09/05/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 07/23/2019  
Date Data Arrived at EDR: 07/30/2019  
Date Made Active in Reports: 10/02/2019  
Number of Days to Update: 64

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 07/25/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Varies

## ORANGE COUNTY:

### IND\_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 07/10/2019  
Date Data Arrived at EDR: 08/07/2019  
Date Made Active in Reports: 10/09/2019  
Number of Days to Update: 63

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/05/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Annually

### LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 07/10/2019  
Date Data Arrived at EDR: 08/09/2019  
Date Made Active in Reports: 10/09/2019  
Number of Days to Update: 61

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/05/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 07/10/2019  
Date Data Arrived at EDR: 08/06/2019  
Date Made Active in Reports: 10/09/2019  
Number of Days to Update: 64

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 08/05/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Quarterly

## PLACER COUNTY:

### MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/03/2019  
Date Data Arrived at EDR: 06/04/2019  
Date Made Active in Reports: 08/12/2019  
Number of Days to Update: 69

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Semi-Annually

## PLUMAS COUNTY:

### CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 06/26/2019  
Number of Days to Update: 64

Source: Plumas County Environmental Health  
Telephone: 530-283-6355  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## RIVERSIDE COUNTY:

### LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/10/2019  
Date Data Arrived at EDR: 07/11/2019  
Date Made Active in Reports: 09/20/2019  
Number of Days to Update: 71

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 09/16/2019  
Next Scheduled EDR Contact: 12/30/2019  
Data Release Frequency: Quarterly

### UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/10/2019  
Date Data Arrived at EDR: 07/11/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 74

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 09/16/2019  
Next Scheduled EDR Contact: 12/30/2019  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### CS SACRAMENTO: Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/06/2019  
Date Data Arrived at EDR: 06/28/2019  
Date Made Active in Reports: 08/22/2019  
Number of Days to Update: 55

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 10/01/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Quarterly

## ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/06/2019  
Date Data Arrived at EDR: 06/28/2019  
Date Made Active in Reports: 09/13/2019  
Number of Days to Update: 77

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 10/01/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 07/16/2019  
Date Data Arrived at EDR: 07/16/2019  
Date Made Active in Reports: 09/24/2019  
Number of Days to Update: 70

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 07/16/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Varies

## SAN BERNARDINO COUNTY:

### PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/31/2019  
Date Data Arrived at EDR: 05/31/2019  
Date Made Active in Reports: 07/22/2019  
Number of Days to Update: 52

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 08/05/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/04/2019  
Date Made Active in Reports: 08/08/2019  
Number of Days to Update: 65

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 09/04/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018  
Date Data Arrived at EDR: 04/24/2018  
Date Made Active in Reports: 06/19/2018  
Number of Days to Update: 56

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/16/2019  
Date Data Arrived at EDR: 07/23/2019  
Date Made Active in Reports: 09/30/2019  
Number of Days to Update: 69

Source: Department of Environmental Health  
Telephone: 858-505-6874  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 07/31/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: No Update Planned

### UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 08/01/2019  
Date Data Arrived at EDR: 08/02/2019  
Date Made Active in Reports: 10/08/2019  
Number of Days to Update: 67

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 07/31/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### UST SAN JOAQUIN: San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018  
Date Data Arrived at EDR: 06/26/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 15

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 09/11/2019  
Next Scheduled EDR Contact: 12/29/2019  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SAN LUIS OBISPO: CUPA Facility List Cupa Facility List.

Date of Government Version: 05/20/2019  
Date Data Arrived at EDR: 05/21/2019  
Date Made Active in Reports: 07/18/2019  
Number of Days to Update: 58

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

### BI SAN MATEO: Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 08/06/2019  
Date Data Arrived at EDR: 08/14/2019  
Date Made Active in Reports: 08/15/2019  
Number of Days to Update: 1

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 09/09/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Annually

### LUST SAN MATEO: Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019  
Date Data Arrived at EDR: 03/29/2019  
Date Made Active in Reports: 05/29/2019  
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 09/05/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: No Update Planned

## SANTA CLARA COUNTY:

### CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 05/16/2019  
Date Data Arrived at EDR: 05/23/2019  
Date Made Active in Reports: 07/18/2019  
Number of Days to Update: 56

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

### HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 03/18/2014  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 08/21/2019  
Next Scheduled EDR Contact: 12/09/2019  
Data Release Frequency: No Update Planned

## SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 07/30/2019  
Date Data Arrived at EDR: 08/02/2019  
Date Made Active in Reports: 10/08/2019  
Number of Days to Update: 67

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 07/31/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Annually

## SANTA CRUZ COUNTY:

### CUPA SANTA CRUZ: CUPA Facility List

CUPA facility listing.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA SHASTA: CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017  
Date Data Arrived at EDR: 06/19/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 51

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 08/14/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Varies

## SOLANO COUNTY:

### LUST SOLANO: Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 08/13/2019  
Number of Days to Update: 68

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Quarterly

### UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 07/23/2019  
Number of Days to Update: 47

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 06/18/2019  
Date Data Arrived at EDR: 06/25/2019  
Date Made Active in Reports: 07/24/2019  
Number of Days to Update: 29

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 10/02/2019  
Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: Varies

## LUST SONOMA: Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/02/2019  
Date Data Arrived at EDR: 07/02/2019  
Date Made Active in Reports: 09/20/2019  
Number of Days to Update: 80

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 09/19/2019  
Next Scheduled EDR Contact: 01/06/2020  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

### CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 07/18/2019  
Date Data Arrived at EDR: 07/18/2019  
Date Made Active in Reports: 09/26/2019  
Number of Days to Update: 70

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 10/15/2019  
Next Scheduled EDR Contact: 01/27/2020  
Data Release Frequency: Varies

## SUTTER COUNTY:

### UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/03/2019  
Date Data Arrived at EDR: 06/04/2019  
Date Made Active in Reports: 07/23/2019  
Number of Days to Update: 49

Source: Sutter County Environmental Health Services  
Telephone: 530-822-7500  
Last EDR Contact: 08/28/2019  
Next Scheduled EDR Contact: 12/16/2019  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

### CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 05/20/2019  
Date Data Arrived at EDR: 05/21/2019  
Date Made Active in Reports: 07/18/2019  
Number of Days to Update: 58

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 07/31/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Varies

## TRINITY COUNTY:

### CUPA TRINITY: CUPA Facility List Cupa facility list

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/19/2019  
Date Data Arrived at EDR: 07/23/2019  
Date Made Active in Reports: 09/26/2019  
Number of Days to Update: 65

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 07/19/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## TULARE COUNTY:

### CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 05/09/2019  
Date Data Arrived at EDR: 05/10/2019  
Date Made Active in Reports: 07/17/2019  
Number of Days to Update: 68

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 08/05/2019  
Next Scheduled EDR Contact: 11/18/2019  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

### CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018  
Date Data Arrived at EDR: 04/25/2018  
Date Made Active in Reports: 06/25/2018  
Number of Days to Update: 61

Source: Divison of Environmental Health  
Telephone: 209-533-5633  
Last EDR Contact: 07/31/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Varies

## VENTURA COUNTY:

### BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/29/2019  
Date Data Arrived at EDR: 07/29/2019  
Date Made Active in Reports: 09/30/2019  
Number of Days to Update: 63

Source: Ventura County Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 07/22/2019  
Next Scheduled EDR Contact: 11/04/2019  
Data Release Frequency: Quarterly

### LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011  
Date Data Arrived at EDR: 12/01/2011  
Date Made Active in Reports: 01/19/2012  
Number of Days to Update: 49

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 09/25/2019  
Next Scheduled EDR Contact: 01/13/2020  
Data Release Frequency: No Update Planned

### LUST VENTURA: Listing of Underground Tank Cleanup Sites Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008  
Date Data Arrived at EDR: 06/24/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 37

Source: Environmental Health Division  
Telephone: 805-654-2813  
Last EDR Contact: 08/07/2019  
Next Scheduled EDR Contact: 11/25/2019  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 05/29/2019	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 07/29/2019	Telephone: 805-654-2813
Date Made Active in Reports: 09/30/2019	Last EDR Contact: 07/22/2019
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/04/2019
	Data Release Frequency: Quarterly

## UST VENTURA: Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/10/2019	Source: Environmental Health Division
Date Data Arrived at EDR: 06/12/2019	Telephone: 805-654-2813
Date Made Active in Reports: 07/24/2019	Last EDR Contact: 09/09/2019
Number of Days to Update: 42	Next Scheduled EDR Contact: 12/23/2019
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/26/2019	Source: Yolo County Department of Health
Date Data Arrived at EDR: 06/28/2019	Telephone: 530-666-8646
Date Made Active in Reports: 07/31/2019	Last EDR Contact: 09/25/2019
Number of Days to Update: 33	Next Scheduled EDR Contact: 01/13/2020
	Data Release Frequency: Annually

## YUBA COUNTY:

### CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 07/26/2019	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 07/31/2019	Telephone: 530-749-7523
Date Made Active in Reports: 10/08/2019	Last EDR Contact: 07/25/2019
Number of Days to Update: 69	Next Scheduled EDR Contact: 11/11/2019
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/14/2019	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/14/2019	Telephone: 860-424-3375
Date Made Active in Reports: 08/05/2019	Last EDR Contact: 08/07/2019
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/25/2019
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 04/10/2019  
Date Made Active in Reports: 05/16/2019  
Number of Days to Update: 36

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 10/02/2019  
Next Scheduled EDR Contact: 01/20/2020  
Data Release Frequency: Annually

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 05/01/2019  
Date Made Active in Reports: 06/21/2019  
Number of Days to Update: 51

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 07/29/2019  
Next Scheduled EDR Contact: 11/11/2019  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/09/2019  
Next Scheduled EDR Contact: 12/07/2020  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 02/23/2018  
Date Made Active in Reports: 04/09/2018  
Number of Days to Update: 45

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 08/16/2019  
Next Scheduled EDR Contact: 12/02/2019  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/06/2019  
Next Scheduled EDR Contact: 12/23/2019  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers for Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

GOLETA TRAIN DEPOT PROJECT  
SOUTH LA PATERA LANE  
GOLETA, CA 93117

### **TARGET PROPERTY COORDINATES**

Latitude (North):	34.437301 - 34° 26' 14.28"
Longitude (West):	119.843327 - 119° 50' 35.98"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	238733.2
UTM Y (Meters):	3814116.8
Elevation:	45 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	5637291 GOLETA, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

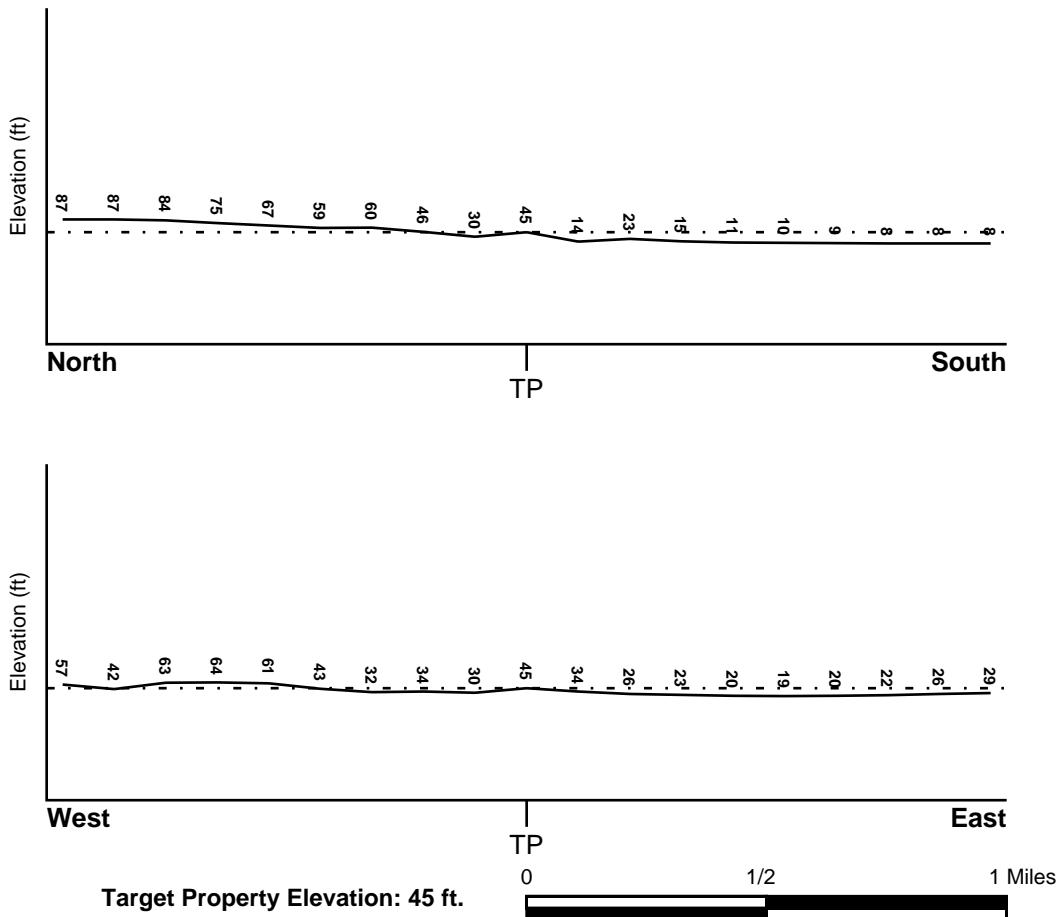
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06083C1362G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06083C1353G	FEMA FIRM Flood data
06083C1354G	FEMA FIRM Flood data
06083C1361G	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
GOLETA	YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
A7	0 - 1/8 Mile ESE	Not Reported
G32	1/4 - 1/2 Mile SW	SE
K39	1/4 - 1/2 Mile SW	S
J46	1/4 - 1/2 Mile SE	S
59	1/2 - 1 Mile SW	W
T88	1/2 - 1 Mile East	Varies

\* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
W89	1/2 - 1 Mile SW	SSW
101	1/2 - 1 Mile East	SSW
AD138	1/2 - 1 Mile East	SE
1G	0 - 1/8 Mile ESE	Not Reported
2G	1/2 - 1 Mile East	SSW
3G	1/2 - 1 Mile East	SE
4G	1/2 - 1 Mile East	Varies
5G	1/4 - 1/2 Mile SW	SE
6G	1/4 - 1/2 Mile SE	S
7G	1/4 - 1/2 Mile SW	S
8G	1/2 - 1 Mile SW	W
9G	1/2 - 1 Mile SW	SSW

For additional site information, refer to Physical Setting Source Map Findings.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

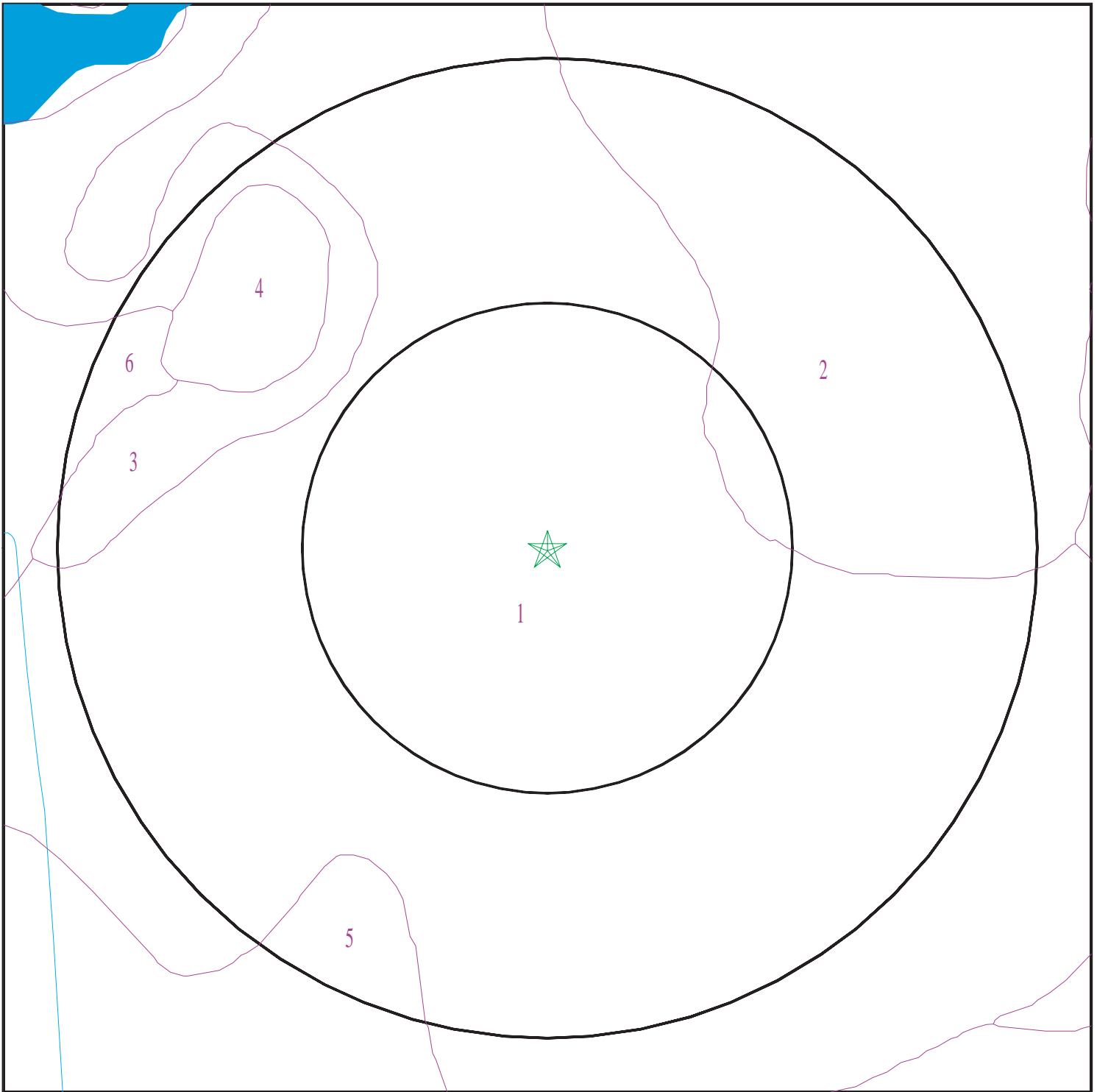
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm (decoded above as Era, System & Series)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 05832661.2r



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Goleta Train Depot Project  
ADDRESS: South La Patera Lane  
Goleta CA 93117  
LAT/LONG: 34.437301 / 119.843327

CLIENT: Rincon  
CONTACT: Michelle Carter  
INQUIRY #: 05832661.2r  
DATE: October 16, 2019 6:49 pm



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Milpitas

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	25 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 42	Max: 7.8 Min: 5.6
2	25 inches	53 inches	gravelly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 42	Max: 7.8 Min: 5.6
3	53 inches	68 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 42	Max: 7.8 Min: 5.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 2**

Soil Component Name: Goleta

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	40 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
2	40 inches	55 inches	stratified loamy sand to clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 6.6
3	55 inches	72 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 8.4 Min: 6.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

**Soil Map ID: 3**

Soil Component Name: Milpitas

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 42	Max: 7.8 Min: 5.6
2	14 inches	53 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 42	Max: 7.8 Min: 5.6
3	53 inches	68 inches	very gravelly sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 42	Max: 7.8 Min: 5.6

**Soil Map ID: 4**

Soil Component Name: Water

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

### Soil Map ID: 5

Soil Component Name: Aquents

Soil Surface Texture: variable

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 6

Soil Component Name: Goleta

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	29 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.6
2	29 inches	40 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.6
3	40 inches	55 inches	stratified loamy sand to clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.6
4	55 inches	72 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.8 Min: 6.6

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	USGS40000144468	0 - 1/8 Mile SE
A4	USGS40000144439	0 - 1/8 Mile SE
A5	USGS40000144438	0 - 1/8 Mile SE
B8	USGS40000144494	0 - 1/8 Mile West
B9	USGS40000144425	0 - 1/8 Mile SW
11	USGS40000144575	0 - 1/8 Mile NNW
12	USGS40000144589	1/8 - 1/4 Mile NNE
13	USGS40000144363	1/8 - 1/4 Mile South
C14	USGS40000144475	1/8 - 1/4 Mile East
C15	USGS40000144493	1/8 - 1/4 Mile East
C16	USGS40000144505	1/8 - 1/4 Mile East
20	USGS40000144698	1/4 - 1/2 Mile North
21	USGS40000144684	1/4 - 1/2 Mile NNE
E22	USGS40000144258	1/4 - 1/2 Mile South
E23	USGS40000144250	1/4 - 1/2 Mile South
E24	USGS40000144251	1/4 - 1/2 Mile South
E25	USGS40000144252	1/4 - 1/2 Mile South
F26	USGS40000144504	1/4 - 1/2 Mile East
F27	USGS40000144547	1/4 - 1/2 Mile East
G28	USGS40000144287	1/4 - 1/2 Mile SW
29	USGS40000144266	1/4 - 1/2 Mile SE
30	USGS40000144398	1/4 - 1/2 Mile WSW
31	USGS40000144525	1/4 - 1/2 Mile West
F33	USGS40000144474	1/4 - 1/2 Mile East
34	USGS40000144823	1/4 - 1/2 Mile NNW
36	USGS40000144303	1/4 - 1/2 Mile East
I37	USGS40000144623	1/4 - 1/2 Mile WNW
J38	USGS40000144275	1/4 - 1/2 Mile SE
40	USGS40000144622	1/4 - 1/2 Mile ENE
I41	USGS40000144660	1/4 - 1/2 Mile WNW
43	USGS40000144185	1/4 - 1/2 Mile SSW
M44	USGS40000144564	1/4 - 1/2 Mile East
M45	USGS40000144563	1/4 - 1/2 Mile East
K47	USGS40000144241	1/4 - 1/2 Mile SW
H48	USGS40000144779	1/4 - 1/2 Mile NE
J51	USGS40000144274	1/2 - 1 Mile ESE

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
52	USGS40000144792	1/2 - 1 Mile NW
53	USGS40000144746	1/2 - 1 Mile NW
54	USGS40000144565	1/2 - 1 Mile West
55	USGS40000144610	1/2 - 1 Mile ENE
M56	USGS40000144562	1/2 - 1 Mile East
N57	USGS40000144778	1/2 - 1 Mile NE
N58	USGS40000144777	1/2 - 1 Mile NE
O60	USGS40000144377	1/2 - 1 Mile WSW
L61	USGS40000144282	1/2 - 1 Mile ESE
N62	USGS40000144776	1/2 - 1 Mile NE
N63	USGS40000144803	1/2 - 1 Mile NE
O65	USGS40000144410	1/2 - 1 Mile West
66	USGS40000144574	1/2 - 1 Mile East
P67	USGS40000144683	1/2 - 1 Mile ENE
Q68	USGS40000144237	1/2 - 1 Mile SW
P69	USGS40000144720	1/2 - 1 Mile ENE
R70	USGS40000144186	1/2 - 1 Mile SW
Q71	USGS40000144226	1/2 - 1 Mile SW
Q72	USGS40000144206	1/2 - 1 Mile SW
S73	USGS40000144659	1/2 - 1 Mile ENE
75	USGS40000144317	1/2 - 1 Mile WSW
76	USGS40000144476	1/2 - 1 Mile West
T77	USGS40000144376	1/2 - 1 Mile East
U78	USGS40000144745	1/2 - 1 Mile ENE
S80	USGS40000144641	1/2 - 1 Mile ENE
U82	USGS40000144719	1/2 - 1 Mile ENE
83	USGS40000144595	1/2 - 1 Mile ENE
V84	USGS40000144467	1/2 - 1 Mile East
V85	USGS40000144524	1/2 - 1 Mile East
W86	USGS40000144132	1/2 - 1 Mile SW
X87	USGS40000144230	1/2 - 1 Mile WSW
X90	USGS40000144242	1/2 - 1 Mile WSW
91	USGS40000144590	1/2 - 1 Mile West
92	USGS40000144718	1/2 - 1 Mile ENE
V93	USGS40000144437	1/2 - 1 Mile East
V94	USGS40000144436	1/2 - 1 Mile East
95	USGS40000145007	1/2 - 1 Mile NNE
V96	USGS40000144492	1/2 - 1 Mile East
Y97	USGS40000144330	1/2 - 1 Mile ESE
V98	USGS40000144424	1/2 - 1 Mile East
99	USGS40000144573	1/2 - 1 Mile East
Z100	USGS40000144548	1/2 - 1 Mile West
102	USGS40000144992	1/2 - 1 Mile NE
103	USGS40000144672	1/2 - 1 Mile ENE
104	USGS40000144205	1/2 - 1 Mile ESE
AA105	USGS40000144685	1/2 - 1 Mile WNW
Z106	USGS40000144526	1/2 - 1 Mile West
107	USGS40000145108	1/2 - 1 Mile North
108	USGS40000144399	1/2 - 1 Mile West
Y109	USGS40000144362	1/2 - 1 Mile East
110	USGS40000144611	1/2 - 1 Mile WNW
112	USGS40000144288	1/2 - 1 Mile WSW



# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AC113	USGS40000145107	1/2 - 1 Mile NNE
AC114	USGS40000145106	1/2 - 1 Mile NNE
AB115	USGS40000144863	1/2 - 1 Mile NE
AA117	USGS40000144721	1/2 - 1 Mile WNW
AD118	USGS40000144361	1/2 - 1 Mile East
AE119	USGS40000144473	1/2 - 1 Mile East
120	USGS40000145006	1/2 - 1 Mile NE
AE121	USGS40000144546	1/2 - 1 Mile East
AD122	USGS40000144360	1/2 - 1 Mile East
AF123	USGS40000144204	1/2 - 1 Mile ESE
AF124	USGS40000144203	1/2 - 1 Mile ESE
AG125	USGS40000144207	1/2 - 1 Mile WSW
AF126	USGS40000144153	1/2 - 1 Mile ESE
AH127	USGS40000145160	1/2 - 1 Mile North
128	USGS40000144243	1/2 - 1 Mile WSW
AD132	USGS40000144375	1/2 - 1 Mile East
AF133	USGS40000144119	1/2 - 1 Mile SE
AE134	USGS40000144466	1/2 - 1 Mile East
AF135	USGS40000144151	1/2 - 1 Mile ESE
AF136	USGS40000144152	1/2 - 1 Mile ESE
AI139	USGS40000144775	1/2 - 1 Mile ENE
AI140	USGS40000144774	1/2 - 1 Mile ENE
AJ141	USGS40000144100	1/2 - 1 Mile SE
AF143	USGS40000144117	1/2 - 1 Mile ESE
AF144	USGS40000144118	1/2 - 1 Mile ESE
AL145	USGS40000145105	1/2 - 1 Mile NNE
AF146	USGS40000144131	1/2 - 1 Mile ESE
AH147	USGS40000145185	1/2 - 1 Mile North
AK148	USGS40000144977	1/2 - 1 Mile NE
AM149	USGS40000144316	1/2 - 1 Mile ESE
AL150	USGS40000145104	1/2 - 1 Mile NNE
AN151	USGS40000144236	1/2 - 1 Mile ESE
AJ152	USGS40000144113	1/2 - 1 Mile ESE
AM153	USGS40000144286	1/2 - 1 Mile ESE
154	USGS40000144491	1/2 - 1 Mile East
AN155	USGS40000144202	1/2 - 1 Mile ESE
AL156	USGS40000145114	1/2 - 1 Mile NNE
157	USGS40000145207	1/2 - 1 Mile NNE
AM158	USGS40000144349	1/2 - 1 Mile East
AO159	USGS40000145235	1/2 - 1 Mile North
161	USGS40000145077	1/2 - 1 Mile NE

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AD131	CA3701860	1/2 - 1 Mile East

Note: PWS System location is not always the same as well location.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

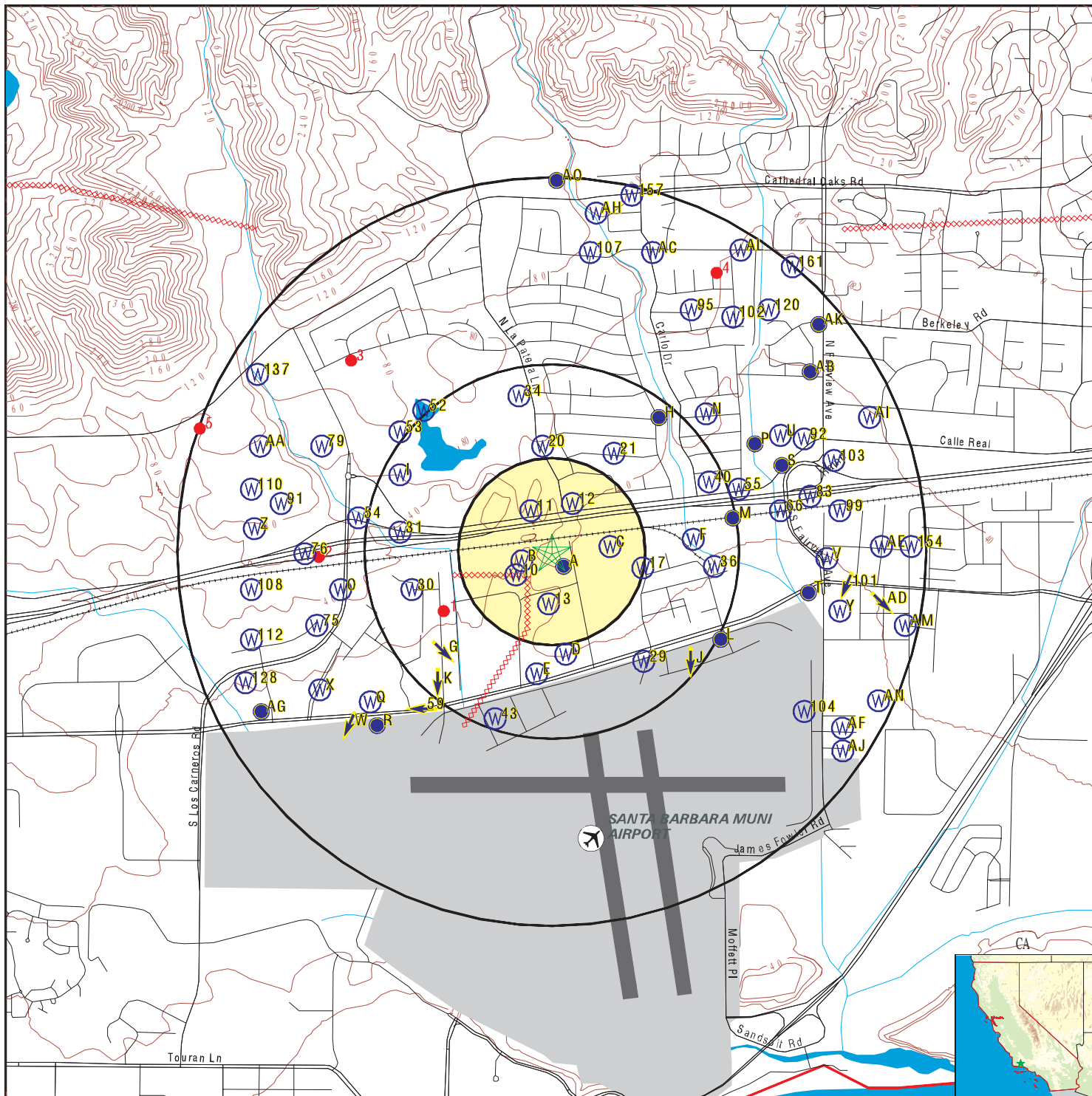
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	CADWR8000008825	0 - 1/8 Mile SSE
A3	CADWR8000008938	0 - 1/8 Mile SSE
A6	CADWR8000008826	0 - 1/8 Mile SSE
10	CADWR8000008820	0 - 1/8 Mile WSW
17	4690	1/8 - 1/4 Mile East
D18	4686	1/4 - 1/2 Mile South
D19	4722	1/4 - 1/2 Mile South
H35	CADWR8000008932	1/4 - 1/2 Mile NE
L42	CADWR8000008778	1/4 - 1/2 Mile ESE
M49	CADWR8000008871	1/4 - 1/2 Mile East
M50	CADWR8000008870	1/4 - 1/2 Mile East
P64	4689	1/2 - 1 Mile ENE
S74	CADWR8000008894	1/2 - 1 Mile ENE
79	4725	1/2 - 1 Mile WNW
R81	CADWR8000008716	1/2 - 1 Mile SW
AB111	4687	1/2 - 1 Mile NE
AB116	CADWR8000008958	1/2 - 1 Mile NE
AG129	CADWR8000008732	1/2 - 1 Mile WSW
AD130	CADWR8000008861	1/2 - 1 Mile ESE
137	4726	1/2 - 1 Mile WNW
AK142	CADWR8000009017	1/2 - 1 Mile NE
AO160	CADWR8000009088	1/2 - 1 Mile North

### OTHER STATE DATABASE INFORMATION

### STATE OIL/GAS WELL INFORMATION

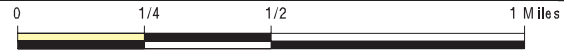
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG13000011981	1/4 - 1/2 Mile WSW
2	CAOG13000010786	1/2 - 1 Mile West
3	CAOG13000010525	1/2 - 1 Mile NW
4	CAOG13000012120	1/2 - 1 Mile NNE
5	CAOG13000010785	1/2 - 1 Mile WNW

# PHYSICAL SETTING SOURCE MAP - 05832661.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



<p>SITE NAME: Goleta Train Depot Project                  ADDRESS: South La Patera Lane                  Goleta CA 93117                  LAT/LONG: 34.437301 / 119.843327</p>	<p>CLIENT: Rincon                  CONTACT: Michelle Carter                  INQUIRY #: 05832661.2r                  DATE: October 16, 2019 6:49 pm</p>
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**SE**  
**0 - 1/8 Mile**  
**Higher**

**FED USGS      USGS40000144468**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W08N005S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	225
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	230
Formation Type:	Not Reported		
Construction Date:	19740101		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

**A2**  
**SSE**  
**0 - 1/8 Mile**  
**Lower**

**CA WELLS      CADWR8000008825**

State Well #:	04N28W08N007S	Station ID:	38643
Well Name:	4N/28W-8N7	Well Use:	Residential
Well Type:	Single Well	Well Depth:	420
Basin Name:	Goleta	Well Completion Rpt #:	5716

**A3**  
**SSE**  
**0 - 1/8 Mile**  
**Lower**

**CA WELLS      CADWR8000008938**

State Well #:	04N28W09H003S	Station ID:	25475
Well Name:	4N/28W-9H3	Well Use:	Observation
Well Type:	Single Well	Well Depth:	0
Basin Name:	Goleta	Well Completion Rpt #:	Not Reported

**A4**  
**SE**  
**0 - 1/8 Mile**  
**Lower**

**FED USGS      USGS40000144439**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W08N007S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	350
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	420
Formation Type:	Not Reported		
Construction Date:	19780127		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels,Number of Measurements:	26	Level reading date:	2004-12-13
Feet below surface:	16.62	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-06-23	Feet below surface:	16.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	16.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-06-11	Feet below surface:	16.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-19	Feet below surface:	18.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-18	Feet below surface:	17.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-11	Feet below surface:	16.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-19	Feet below surface:	15.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-19	Feet below surface:	16.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-11	Feet below surface:	18.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-28	Feet below surface:	18.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-21	Feet below surface:	20.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-17	Feet below surface:	20.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-15	Feet below surface:	20.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-30	Feet below surface:	19.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-09	Feet below surface:	24.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-23	Feet below surface:	23.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-02	Feet below surface:	24.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-04	Feet below surface:	25.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-01	Feet below surface:	24.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-09-10	Feet below surface:	24.47

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-08-20	Feet below surface:	24.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-10	Feet below surface:	24.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-26	Feet below surface:	23.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-28	Feet below surface:	11.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-27	Feet below surface:	25
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

**A5  
SE  
0 - 1/8 Mile  
Lower**

**FED USGS      USGS40000144438**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08N008S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19780328	Well Depth:	380
Well Depth Units:	ft	Well Hole Depth:	539
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	75	Level reading date:	2004-12-13
Feet below surface:	16.36	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-06-23	Feet below surface:	15.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	16.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-06-11	Feet below surface:	15.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-19	Feet below surface:	17.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-18	Feet below surface:	16.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-11	Feet below surface:	13.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-11	Feet below surface:	18.65
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2000-06-28	Feet below surface:	18.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-21	Feet below surface:	20.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-08-19	Feet below surface:	20.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-27	Feet below surface:	21.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-15	Feet below surface:	20.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-19	Feet below surface:	20.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-23	Feet below surface:	20.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-03-26	Feet below surface:	20.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-22	Feet below surface:	20.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-19	Feet below surface:	20.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-15	Feet below surface:	19.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-13	Feet below surface:	20.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-15	Feet below surface:	19.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-09-29	Feet below surface:	19.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-08-14	Feet below surface:	19.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-30	Feet below surface:	18.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-02-18	Feet below surface:	21.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-23	Feet below surface:	22.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-02	Feet below surface:	24.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-04	Feet below surface:	24.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-01	Feet below surface:	24.37
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1996-09-10	Feet below surface:	24.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-08-20	Feet below surface:	23.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-10	Feet below surface:	24.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-25	Feet below surface:	24.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-14	Feet below surface:	25.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-14	Feet below surface:	24.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-14	Feet below surface:	29.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-12	Feet below surface:	29.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-21	Feet below surface:	30.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-17	Feet below surface:	28.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-21	Feet below surface:	33.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-22	Feet below surface:	33.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-27	Feet below surface:	33.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-19	Feet below surface:	36.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-03	Feet below surface:	36.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-03	Feet below surface:	34.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-11	Feet below surface:	35.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-14	Feet below surface:	35.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-03	Feet below surface:	36.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-10	Feet below surface:	37.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-09	Feet below surface:	36.63
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1989-05-09	Feet below surface:	35.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-16	Feet below surface:	35.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-05	Feet below surface:	31.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-07	Feet below surface:	32.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-07	Feet below surface:	32.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-04	Feet below surface:	31.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-01	Feet below surface:	31.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-12-03	Feet below surface:	32.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-08	Feet below surface:	34.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-02	Feet below surface:	31.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-01	Feet below surface:	30.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-02	Feet below surface:	34.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-06-02	Feet below surface:	29.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-12-09	Feet below surface:	31.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-31	Feet below surface:	35.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-03	Feet below surface:	46.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-30	Feet below surface:	57.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-01	Feet below surface:	22.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-02	Feet below surface:	17.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-12-01	Feet below surface:	13.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-16	Feet below surface:	10.72
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1982-06-02	Feet below surface:	12.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-12	Feet below surface:	2.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-07-13	Feet below surface:	10.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-05	Feet below surface:	11.3
Feet to sea level:	Not Reported	Note:	Not Reported

**A6**  
**SSE**  
**0 - 1/8 Mile**  
**Lower**

**CA WELLS      CADWR8000008826**

State Well #:	04N28W08N008S	Station ID:	24633
Well Name:	4N/28W-8N8	Well Use:	Industrial
Well Type:	Single Well	Well Depth:	539
Basin Name:	Goleta	Well Completion Rpt #:	1881

**A7**  
**ESE**  
**0 - 1/8 Mile**  
**Lower**

**AQUIFLOW      17736**

Site ID:	Not Reported
Groundwater Flow:	Not Reported
Shallow Water Depth:	61
Deep Water Depth:	62.5
Average Water Depth:	Not Reported
Date:	9/27/1987

**B8**  
**West**  
**0 - 1/8 Mile**  
**Lower**

**FED USGS      USGS40000144494**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W08N004S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer:	California Coastal Basin aquifers
Contrib Drainage Area:	Not Reported	Formation Type:	Not Reported
Aquifer:	California Coastal Basin aquifers	Construction Date:	Not Reported
Formation Type:	Not Reported	Well Depth Units:	Not Reported
Construction Date:	Not Reported	Well Hole Depth Units:	ft
Well Depth Units:	Not Reported	Aquifer Type:	Not Reported
Well Hole Depth Units:	ft	Well Depth:	Not Reported
		Well Hole Depth:	350

**B9**  
**SW**  
**0 - 1/8 Mile**  
**Lower**

**FED USGS      USGS40000144425**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W07R001S	Drainage Area Units:	Not Reported
Description:	Not Reported		
Drainage Area:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	335
Construction Date:	19790216	Well Hole Depth:	465
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	63	Level reading date:	2004-12-13
Feet below surface:	-1.02	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2004-06-23	Feet below surface:	-1.55
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2003-12-16	Feet below surface:	-1.40
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2003-06-11	Feet below surface:	-1.50
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2002-12-19	Feet below surface:	0.17
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2002-06-18	Feet below surface:	-0.45
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-12-11	Feet below surface:	-0.78
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-06-19	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		

Level reading date:	2000-12-11	Feet below surface:	1.16
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2000-06-28	Feet below surface:	1.62
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1999-12-21	Feet below surface:	3.3
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1999-06-16	Feet below surface:	2.88
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1998-12-15	Feet below surface:	2.61
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1998-06-30	Feet below surface:	1.17
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1997-12-09	Feet below surface:	6.86
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1997-06-23	Feet below surface:	5.21
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1996-12-02	Feet below surface:	6.83
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1996-11-04	Feet below surface:	7.19
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-01	Feet below surface:	7.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-09-10	Feet below surface:	6.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-08-20	Feet below surface:	6.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-10	Feet below surface:	6.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-13	Feet below surface:	6.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-09	Feet below surface:	6.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-14	Feet below surface:	7.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-14	Feet below surface:	6.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-13	Feet below surface:	11.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-30	Feet below surface:	10.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-21	Feet below surface:	11.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-17	Feet below surface:	10.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-21	Feet below surface:	13.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-09	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1992-05-27	Feet below surface:	16.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-31	Feet below surface:	16.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-23	Feet below surface:	17.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-28	Feet below surface:	17.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-19	Feet below surface:	17.78
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1990-10-03	Feet below surface:	18.45
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1990-05-11	Feet below surface:	19.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-14	Feet below surface:	19.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-03	Feet below surface:	20.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-10	Feet below surface:	20.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-09	Feet below surface:	20.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-09	Feet below surface:	19.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-16	Feet below surface:	17.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-05	Feet below surface:	15.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-07	Feet below surface:	17.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-07	Feet below surface:	17.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-04	Feet below surface:	17.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-01	Feet below surface:	16.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-12-03	Feet below surface:	17.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-08	Feet below surface:	19.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-21	Feet below surface:	15.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-01	Feet below surface:	14.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-06	Feet below surface:	15.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-02	Feet below surface:	16.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-01	Feet below surface:	19.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-31	Feet below surface:	15.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-06-02	Feet below surface:	12.69
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1986-04-02	Feet below surface:	13.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-18	Feet below surface:	13.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-05-04	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1979-02-16	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		

**10**  
**WSW**  
**0 - 1/8 Mile**  
**Lower**

**CA WELLS      CADWR8000008820**

State Well #:	04N28W07R001S	Station ID:	24380
Well Name:	4N/28W-7R1	Well Use:	Industrial
Well Type:	Single Well	Well Depth:	465
Basin Name:	Goleta	Well Completion Rpt #:	139005

**11**  
**NNW**  
**0 - 1/8 Mile**  
**Lower**

**FED USGS      USGS40000144575**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07J001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	330
Well Depth Units:	ft	Well Hole Depth:	330
Well Hole Depth Units:	ft		

**12**  
**NNE**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000144589**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08N006S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730101	Well Depth:	300
Well Depth Units:	ft	Well Hole Depth:	300
Well Hole Depth Units:	ft		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**13**  
**South**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000144363**

Organization ID:	USGS-CA			
Organization Name:	USGS California Water Science Center			
Monitor Location:	004N028W17D001S	Type:	Well	
Description:	Not Reported	HUC:	18060013	
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported	
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported	
Aquifer:	California Coastal Basin aquifers			
Formation Type:	Not Reported	Aquifer Type:	Not Reported	
Construction Date:	19780511	Well Depth:	482	
Well Depth Units:	ft	Well Hole Depth:	508	
Well Hole Depth Units:	ft			

Ground water levels, Number of Measurements:	1	Level reading date:	1978-07-06
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was flowing, but the head could not be measured without additional equipment.		

**C14**  
**East**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000144475**

Organization ID:	USGS-CA			
Organization Name:	USGS California Water Science Center			
Monitor Location:	004N028W08N002S	Type:	Well	
Description:	Not Reported	HUC:	18060013	
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported	
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported	
Aquifer:	California Coastal Basin aquifers			
Formation Type:	Not Reported	Aquifer Type:	Not Reported	
Construction Date:	19470101	Well Depth:	180	
Well Depth Units:	ft	Well Hole Depth:	180	
Well Hole Depth Units:	ft			

**C15**  
**East**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000144493**

Organization ID:	USGS-CA			
Organization Name:	USGS California Water Science Center			
Monitor Location:	004N028W08N001S	Type:	Well	
Description:	Not Reported	HUC:	18060013	
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported	
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported	
Aquifer:	California Coastal Basin aquifers			
Formation Type:	Not Reported	Aquifer Type:	Not Reported	
Construction Date:	19350101	Well Depth:	282	
Well Depth Units:	ft	Well Hole Depth:	364	
Well Hole Depth Units:	ft			

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels,Number of Measurements:	1	Level reading date:	1935-12-27
Feet below surface:	49	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

**C16**  
**East**  
**1/8 - 1/4 Mile**  
**Lower**

**FED USGS      USGS40000144505**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08N003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	250	Level reading date:	1984-10-01
Feet below surface:	25.98	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1984-08-01	Feet below surface:	19.20
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1984-06-01	Feet below surface:	17.75
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1984-04-02	Feet below surface:	15.32
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1984-02-02	Feet below surface:	15.47
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-12-01	Feet below surface:	16.74
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-09-30	Feet below surface:	18.45
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-08-01	Feet below surface:	18.13
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-06-01	Feet below surface:	19.14
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-05-16	Feet below surface:	19.40
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-04-29	Feet below surface:	19.75
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-04-01	Feet below surface:	20.56
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1983-03-24	Feet below surface:	20.58
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1983-03-01	Feet below surface:	21.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-01	Feet below surface:	23.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-01	Feet below surface:	24.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-01	Feet below surface:	24.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-02	Feet below surface:	23.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-01	Feet below surface:	22.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-01	Feet below surface:	21.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-01	Feet below surface:	22.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-02	Feet below surface:	21.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-29	Feet below surface:	21.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-04	Feet below surface:	20.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-03	Feet below surface:	18.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-03	Feet below surface:	17.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-03	Feet below surface:	17.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-03	Feet below surface:	17.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-02	Feet below surface:	17.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-01	Feet below surface:	16.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-02	Feet below surface:	16.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-01	Feet below surface:	16.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-04	Feet below surface:	18.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-03	Feet below surface:	20.13
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1979-10-02	Feet below surface:	18.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-01	Feet below surface:	17.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-01	Feet below surface:	16.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-02	Feet below surface:	16.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-01	Feet below surface:	19.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-12-01	Feet below surface:	20.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-06	Feet below surface:	20.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-01	Feet below surface:	19.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-06	Feet below surface:	18.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-03	Feet below surface:	20.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-01	Feet below surface:	23.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-06	Feet below surface:	23.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-02	Feet below surface:	23.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-03	Feet below surface:	22.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-02	Feet below surface:	22.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-09	Feet below surface:	21.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-15	Feet below surface:	20.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-22	Feet below surface:	20.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-18	Feet below surface:	20.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-29	Feet below surface:	20.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-09	Feet below surface:	20.37
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1977-02-14	Feet below surface:	20.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-12	Feet below surface:	19.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-09	Feet below surface:	19.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-09	Feet below surface:	19.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-13	Feet below surface:	19.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-01	Feet below surface:	19.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-05	Feet below surface:	19.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-07	Feet below surface:	18.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-03	Feet below surface:	18.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-06	Feet below surface:	17.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-01	Feet below surface:	17.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-05	Feet below surface:	17.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-03	Feet below surface:	18.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-08	Feet below surface:	18.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-04	Feet below surface:	18.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-11	Feet below surface:	18.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-09	Feet below surface:	18.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-09	Feet below surface:	18.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-08	Feet below surface:	16.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-11	Feet below surface:	16.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-04	Feet below surface:	16.60
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1975-05-06	Feet below surface:	15.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-14	Feet below surface:	15.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-04	Feet below surface:	17.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-06	Feet below surface:	17.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-10	Feet below surface:	17.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-04	Feet below surface:	18.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-07	Feet below surface:	17.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-03	Feet below surface:	16.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-11	Feet below surface:	15.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-09	Feet below surface:	15.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	14.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-05	Feet below surface:	13.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-04	Feet below surface:	12.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-03	Feet below surface:	12.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-08	Feet below surface:	12.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-10	Feet below surface:	12.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-09	Feet below surface:	12.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-12	Feet below surface:	13.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-02	Feet below surface:	14.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-05	Feet below surface:	13.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-05	Feet below surface:	13.95
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1973-08-03	Feet below surface:	13.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-05	Feet below surface:	12.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-06	Feet below surface:	11.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-03	Feet below surface:	10.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-06	Feet below surface:	11.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-06	Feet below surface:	11.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-06	Feet below surface:	12.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-04	Feet below surface:	13.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-05	Feet below surface:	14.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-03	Feet below surface:	15.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-04	Feet below surface:	15.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-01	Feet below surface:	15.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-02	Feet below surface:	14.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-05	Feet below surface:	13.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-02	Feet below surface:	13.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-02	Feet below surface:	12.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-07	Feet below surface:	13.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-02	Feet below surface:	11.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-02	Feet below surface:	11.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-04	Feet below surface:	12.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-03	Feet below surface:	13.90
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1971-11-02	Feet below surface:	13.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-05	Feet below surface:	13.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-03	Feet below surface:	12.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-07	Feet below surface:	11.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-06	Feet below surface:	10.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-02	Feet below surface:	10.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-03	Feet below surface:	10.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-06	Feet below surface:	8.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-17	Feet below surface:	7.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-09	Feet below surface:	7.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-09	Feet below surface:	8.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-07	Feet below surface:	8.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-09	Feet below surface:	9.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-08	Feet below surface:	10.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-31	Feet below surface:	6.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-27	Feet below surface:	9.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-24	Feet below surface:	7.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-08	Feet below surface:	12.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-20	Feet below surface:	11.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-19	Feet below surface:	13.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-21	Feet below surface:	14.92
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1966-10-20	Feet below surface:	18.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-04-25	Feet below surface:	18.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-29	Feet below surface:	18.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-24	Feet below surface:	19.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-22	Feet below surface:	21.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-28	Feet below surface:	22.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-09-24	Feet below surface:	22.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-08-19	Feet below surface:	22.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-07-26	Feet below surface:	22.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-28	Feet below surface:	22.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-05-24	Feet below surface:	21.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-27	Feet below surface:	21.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-25	Feet below surface:	22.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-23	Feet below surface:	22.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-25	Feet below surface:	23.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-12-28	Feet below surface:	23.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-23	Feet below surface:	24.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-26	Feet below surface:	25.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-09-22	Feet below surface:	24.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-08-25	Feet below surface:	24.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-07-27	Feet below surface:	24.49
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1964-06-22	Feet below surface:	24.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-05-25	Feet below surface:	24.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-04-23	Feet below surface:	24.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-03-25	Feet below surface:	25.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-02-24	Feet below surface:	25.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-01-20	Feet below surface:	25.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-12-23	Feet below surface:	26.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-11-22	Feet below surface:	26.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-22	Feet below surface:	26.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-09-24	Feet below surface:	27.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-30	Feet below surface:	27.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-07-29	Feet below surface:	27.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-06-27	Feet below surface:	28.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-05-30	Feet below surface:	28.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-30	Feet below surface:	28.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-22	Feet below surface:	29.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-02-28	Feet below surface:	29.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-25	Feet below surface:	30.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-12-27	Feet below surface:	30.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-21	Feet below surface:	31.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-30	Feet below surface:	31.42
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1962-09-21	Feet below surface:	31.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-08-30	Feet below surface:	32.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-07-23	Feet below surface:	32.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-06-22	Feet below surface:	32.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-05-30	Feet below surface:	33.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-04-26	Feet below surface:	33.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-30	Feet below surface:	34.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-02	Feet below surface:	35.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-01-18	Feet below surface:	35.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-12-26	Feet below surface:	36.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-11-22	Feet below surface:	37.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-22	Feet below surface:	36.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-09-25	Feet below surface:	36.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-08-23	Feet below surface:	36.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-07-27	Feet below surface:	36.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-06-29	Feet below surface:	36.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-05-29	Feet below surface:	35.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-04-27	Feet below surface:	35.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-03-31	Feet below surface:	35.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-02-27	Feet below surface:	34.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-27	Feet below surface:	34.98
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1960-12-30	Feet below surface:	35.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-25	Feet below surface:	35.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-31	Feet below surface:	36.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-09-30	Feet below surface:	36.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-08-30	Feet below surface:	36.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-07-29	Feet below surface:	36.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-06-23	Feet below surface:	35.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-27	Feet below surface:	35.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-03	Feet below surface:	35.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-02-24	Feet below surface:	36.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-01-29	Feet below surface:	38.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-12-30	Feet below surface:	38.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-08-24	Feet below surface:	36.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-04-30	Feet below surface:	35.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-04-03	Feet below surface:	35.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-02-25	Feet below surface:	35.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-01-29	Feet below surface:	36.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-12-29	Feet below surface:	35.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-28	Feet below surface:	37.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-10-30	Feet below surface:	38.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-25	Feet below surface:	37.35
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1958-08-29	Feet below surface:	37.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-07-30	Feet below surface:	37.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-06-24	Feet below surface:	38.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-05-26	Feet below surface:	38.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-04-30	Feet below surface:	39.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-28	Feet below surface:	41.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-02-28	Feet below surface:	42.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-31	Feet below surface:	43.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-31	Feet below surface:	43.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-08-30	Feet below surface:	44.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-07-24	Feet below surface:	43.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-06-28	Feet below surface:	42.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-05-31	Feet below surface:	42.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-26	Feet below surface:	42.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-25	Feet below surface:	43.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-02-25	Feet below surface:	43.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-01-28	Feet below surface:	43.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-30	Feet below surface:	44.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-21	Feet below surface:	44.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-08-30	Feet below surface:	44.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-24	Feet below surface:	44.64
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-06-25	Feet below surface:	43.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-05-28	Feet below surface:	44.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-26	Feet below surface:	45.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-29	Feet below surface:	46.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-08	Feet below surface:	47.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-07	Feet below surface:	51.00
Feet to sea level:	Not Reported	Note:	Not Reported

**17  
East  
1/8 - 1/4 Mile  
Lower**

**CA WELLS 4690**

Seq:	4690	Prim sta c:	04N/28W-08P05 S
Frds no:	4210004001	County:	42
District:	06	User id:	TAP
System no:	4210004	Water type:	G
Source nam:	AIRPORT WELL - STANDBY	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	342612.0	Longitude:	1195017.0
Precision:	3	Status:	SR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4210004	System nam:	Goleta Water Disrict
Hqname:	Not Reported	Address:	4699 HOLLISTER AVE.
City:	GOLETA	State:	CA
Zip:	93116	Zip ext:	Not Reported
Pop serv:	74000	Connection:	13983
Area serve:	GOLETA		
Sample date:	27-MAR-18	Finding:	890.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	27-MAR-18	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-MAR-18	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-MAR-18	Finding:	840.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	13-MAR-18	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	13-MAR-18	Finding:	880.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	07-MAR-18	Finding:	900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	07-MAR-18	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-MAR-18	Finding:	880.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-MAR-18	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	28-FEB-18	Finding:	16.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	21-FEB-18	Finding:	850.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	21-FEB-18	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	14-FEB-18	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	14-FEB-18	Finding:	840.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	06-FEB-18	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-FEB-18	Finding:	900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-FEB-18	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-FEB-18	Finding:	900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	01-FEB-18	Finding:	14.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	05-JAN-18	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	05-JAN-18	Finding:	600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	21-DEC-17	Finding:	5.3
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	04-DEC-17	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	04-DEC-17	Finding:	890.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	29-NOV-17	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	29-NOV-17	Finding:	870.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	21-NOV-17	Finding:	740.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	21-NOV-17	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	09-NOV-17	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	31-AUG-17	Finding:	880.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	25-AUG-17	Finding:	15.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	23-AUG-17	Finding:	15.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	10-AUG-17	Finding:	13.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	08-AUG-17	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-AUG-17	Finding:	860.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	08-AUG-17	Finding:	13.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	07-AUG-17	Finding:	14.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	06-AUG-17	Finding:	14.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	05-AUG-17	Finding:	12.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	04-AUG-17	Finding:	12.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	03-AUG-17	Finding:	640.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-AUG-17	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	03-AUG-17	Finding:	11.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	02-AUG-17	Finding:	2.8
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	22-MAY-17	Finding:	860.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	22-MAY-17	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	15-MAY-17	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	15-MAY-17	Finding:	880.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-MAY-17	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-MAY-17	Finding:	770.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	01-MAY-17	Finding:	210.
Chemical:	MANGANESE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	01-MAY-17	Finding:	830.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	25-APR-17	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	25-APR-17	Finding:	820.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-APR-17	Finding:	900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-APR-17	Finding:	260.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	28-MAR-17	Finding:	5.3
Chemical:	BROMODICHLOROMETHANE (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	28-MAR-17	Finding:	4.6
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	28-MAR-17	Finding:	8.9
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	28-MAR-17	Finding:	2.6
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	28-MAR-17	Finding:	2.3
Chemical:	ETHYLBENZENE	Report units:	UG/L
Dir:	0.5		
Sample date:	28-MAR-17	Finding:	4.1
Chemical:	O-XYLENE	Report units:	UG/L
Dir:	0.5		
Sample date:	28-MAR-17	Finding:	14.
Chemical:	XYLENES (TOTAL)	Report units:	UG/L
Dir:	0.5		
Sample date:	28-MAR-17	Finding:	21.
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	28-MAR-17	Finding:	9.6
Chemical:	M,P-XYLENE	Report units:	UG/L
Dir:	0.5		
Sample date:	28-MAR-17	Finding:	6.7
Chemical:	METHYL ETHYL KETONE	Report units:	UG/L
Dir:	5.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	27-MAR-17	Finding:	900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	27-MAR-17	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	20-MAR-17	Finding:	880.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	20-MAR-17	Finding:	260.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	15-MAR-17	Finding:	840.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	15-MAR-17	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-MAR-17	Finding:	14.
Chemical:	M,P-XYLENE	Report units:	UG/L
Dir:	0.5		
Sample date:	07-MAR-17	Finding:	20.
Chemical:	XYLENES (TOTAL)	Report units:	UG/L
Dir:	0.5		
Sample date:	07-MAR-17	Finding:	5.8
Chemical:	O-XYLENE	Report units:	UG/L
Dir:	0.5		
Sample date:	07-MAR-17	Finding:	3.3
Chemical:	ETHYLBENZENE	Report units:	UG/L
Dir:	0.5		
Sample date:	07-MAR-17	Finding:	2.8
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	07-MAR-17	Finding:	14.
Chemical:	DIBROMOCHLOROMETHANE (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	07-MAR-17	Finding:	8.
Chemical:	BROMOFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	07-MAR-17	Finding:	8.
Chemical:	BROMODICHLOROMETHANE (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	07-MAR-17	Finding:	33.
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	06-MAR-17	Finding:	16.
Chemical:	1,4-DIOXANE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	1.		
Sample date:	01-MAR-17	Finding:	800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	01-MAR-17	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-FEB-17	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-FEB-17	Finding:	810.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	09-FEB-17	Finding:	16.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	07-FEB-17	Finding:	810.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	07-FEB-17	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-FEB-17	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-FEB-17	Finding:	820.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	26-JAN-17	Finding:	14.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	26-JAN-17	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	26-JAN-17	Finding:	13.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	26-JAN-17	Finding:	840.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	23-JAN-17	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	23-JAN-17	Finding:	830.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	17-JAN-17	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	17-JAN-17	Finding:	840.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	09-JAN-17	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	09-JAN-17	Finding:	720.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	05-JAN-17	Finding:	12.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	03-JAN-17	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	03-JAN-17	Finding:	740.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	27-DEC-16	Finding:	870.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	27-DEC-16	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-DEC-16	Finding:	15.
Chemical:	1,4-DIOXANE	Report units:	UG/L
Dir:	1.		
Sample date:	28-NOV-16	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	28-NOV-16	Finding:	840.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	21-NOV-16	Finding:	260.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	21-NOV-16	Finding:	880.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	15-NOV-16	Finding:	840.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	15-NOV-16	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	07-NOV-16	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-NOV-16	Finding:	820.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-NOV-16	Finding:	810.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-NOV-16	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	25-OCT-16	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	25-OCT-16	Finding:	870.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	17-OCT-16	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	17-OCT-16	Finding:	810.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-OCT-16	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-OCT-16	Finding:	800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-OCT-16	Finding:	760.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-OCT-16	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	29-AUG-16	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	29-AUG-16	Finding:	820.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	24-AUG-16	Finding:	96.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	24-AUG-16	Finding:	4.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	24-AUG-16	Finding:	78.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	24-AUG-16	Finding:	280.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	24-AUG-16	Finding:	0.37
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	24-AUG-16	Finding:	780.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	24-AUG-16	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	24-AUG-16	Finding:	940.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	24-AUG-16	Finding:	1.6
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	24-AUG-16	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	24-AUG-16	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	24-AUG-16	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	24-AUG-16	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	24-AUG-16	Finding:	420.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	24-AUG-16	Finding:	2.2
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	24-AUG-16	Finding:	510.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	24-AUG-16	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	24-AUG-16	Finding:	40.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-AUG-16	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	23-AUG-16	Finding:	830.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	16-AUG-16	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	16-AUG-16	Finding:	810.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-AUG-16	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-AUG-16	Finding:	830.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-AUG-16	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-AUG-16	Finding:	690.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	26-JUL-16	Finding:	790.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	26-JUL-16	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-JUL-16	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-JUL-16	Finding:	820.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	12-JUL-16	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	12-JUL-16	Finding:	820.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	06-JUL-16	Finding:	840.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	06-JUL-16	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-JUN-16	Finding:	140.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	01-JUN-16	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-JUN-16	Finding:	790.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	01-JUN-16	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	17-MAY-16	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	17-MAY-16	Finding:	890.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	10-MAY-16	Finding:	780.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	10-MAY-16	Finding:	210.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	04-MAY-16	Finding:	830.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-MAY-16	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	03-MAY-16	Finding:	0.28
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dir:	0.		
Sample date:	26-APR-16	Finding:	820.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	26-APR-16	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	20-APR-16	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	20-APR-16	Finding:	880.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	12-APR-16	Finding:	370.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	12-APR-16	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	09-FEB-16	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	09-FEB-16	Finding:	260.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-FEB-16	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-FEB-16	Finding:	890.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-FEB-16	Finding:	280.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	08-FEB-16	Finding:	78.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	08-FEB-16	Finding:	4.1
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-FEB-16	Finding:	96.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-FEB-16	Finding:	39.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-FEB-16	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-FEB-16	Finding:	510.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	08-FEB-16	Finding:	2.7
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	08-FEB-16	Finding:	410.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	08-FEB-16	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	08-FEB-16	Finding:	8.
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	08-FEB-16	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	08-FEB-16	Finding:	16.
Chemical:	NICKEL	Report units:	UG/L
Dir:	10.		
Sample date:	08-FEB-16	Finding:	4.3
Chemical:	CHLOROFORM (THM)	Report units:	UG/L
Dir:	1.		
Sample date:	08-FEB-16	Finding:	920.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	08-FEB-16	Finding:	1.8
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	08-FEB-16	Finding:	4.3
Chemical:	TOTAL TRIHALOMETHANES	Report units:	UG/L
Dir:	0.		
Sample date:	08-FEB-16	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	08-FEB-16	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	29-DEC-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	29-DEC-15	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	22-DEC-15	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	22-DEC-15	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	16-DEC-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	16-DEC-15	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-DEC-15	Finding:	8.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	08-DEC-15	Finding:	200.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-DEC-15	Finding:	410.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	08-DEC-15	Finding:	4.2
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	08-DEC-15	Finding:	520.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	08-DEC-15	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-DEC-15	Finding:	41.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-DEC-15	Finding:	98.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-DEC-15	Finding:	4.3
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	08-DEC-15	Finding:	74.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	08-DEC-15	Finding:	270.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	08-DEC-15	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	08-DEC-15	Finding:	1200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-DEC-15	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	08-DEC-15	Finding:	900.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	08-DEC-15	Finding:	2.
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	08-DEC-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	08-DEC-15	Finding:	990.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-DEC-15	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	08-DEC-15	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	1.2
Chemical:	GROSS BETA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	1.3
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	0.38
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	0.66
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	02-DEC-15	Finding:	288.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	309.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	20.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	02-DEC-15	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		
Sample date:	02-DEC-15	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	02-DEC-15	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	02-DEC-15	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	420.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	2.2
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	480.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	130.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	38.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	92.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	4.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	74.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	270.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	02-DEC-15	Finding:	0.37
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	02-DEC-15	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-DEC-15	Finding:	210.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-DEC-15	Finding:	120.
Chemical:	CYANIDE	Report units:	UG/L
Dir:	100.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	02-DEC-15	Finding:	0.22
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	4.4
Chemical:	GROSS BETA	Report units:	PCI/L
Dir:	4.		
Sample date:	02-DEC-15	Finding:	1.4
Chemical:	GROSS BETA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	900.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	02-DEC-15	Finding:	1.6
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	02-DEC-15	Finding:	9.7
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	01-DEC-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-DEC-15	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	23-NOV-15	Finding:	1200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	23-NOV-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	17-NOV-15	Finding:	1200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	17-NOV-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	10-NOV-15	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	10-NOV-15	Finding:	510.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	10-NOV-15	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-NOV-15	Finding:	40.
Chemical:	MAGNESIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	10-NOV-15	Finding:	4.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-NOV-15	Finding:	74.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	10-NOV-15	Finding:	270.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	10-NOV-15	Finding:	0.37
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	10-NOV-15	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	10-NOV-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	10-NOV-15	Finding:	910.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	10-NOV-15	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-NOV-15	Finding:	20.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	10-NOV-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	10-NOV-15	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	10-NOV-15	Finding:	96.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-NOV-15	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-NOV-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	27-OCT-15	Finding:	1300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	27-OCT-15	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	20-OCT-15	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	20-OCT-15	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	14-OCT-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	14-OCT-15	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	13-OCT-15	Finding:	270.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	13-OCT-15	Finding:	0.34
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	13-OCT-15	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	13-OCT-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-OCT-15	Finding:	960.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	13-OCT-15	Finding:	1.4
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	13-OCT-15	Finding:	30.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	13-OCT-15	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-OCT-15	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	13-OCT-15	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	13-OCT-15	Finding:	9.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.1		
Sample date:	13-OCT-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	13-OCT-15	Finding:	74.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	13-OCT-15	Finding:	4.6
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-OCT-15	Finding:	100.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-OCT-15	Finding:	42.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-OCT-15	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-OCT-15	Finding:	420.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	13-OCT-15	Finding:	520.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	06-OCT-15	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	06-OCT-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	30-SEP-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	30-SEP-15	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	22-SEP-15	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	22-SEP-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	16-SEP-15	Finding:	550.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	16-SEP-15	Finding:	150.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-15	Finding:	42.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-15	Finding:	100.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-15	Finding:	420.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-15	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-15	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	16-SEP-15	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	16-SEP-15	Finding:	4.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	16-SEP-15	Finding:	1.6
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	16-SEP-15	Finding:	930.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-15	Finding:	74.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	16-SEP-15	Finding:	270.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	16-SEP-15	Finding:	0.36
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	16-SEP-15	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	16-SEP-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	15-SEP-15	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	15-SEP-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	09-SEP-15	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	09-SEP-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-SEP-15	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-SEP-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	26-AUG-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	26-AUG-15	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	17-AUG-15	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	17-AUG-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-AUG-15	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	11-AUG-15	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	11-AUG-15	Finding:	420.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	11-AUG-15	Finding:	490.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	11-AUG-15	Finding:	130.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	11-AUG-15	Finding:	40.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-AUG-15	Finding:	95.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-AUG-15	Finding:	74.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	11-AUG-15	Finding:	280.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	11-AUG-15	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	11-AUG-15	Finding:	970.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-AUG-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-AUG-15	Finding:	920.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	11-AUG-15	Finding:	1.5
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	11-AUG-15	Finding:	14.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	11-AUG-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	11-AUG-15	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	11-AUG-15	Finding:	20.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	11-AUG-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-AUG-15	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-AUG-15	Finding:	4.1
Chemical:	POTASSIUM	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	04-AUG-15	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-AUG-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	30-JUL-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	30-JUL-15	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	23-JUL-15	Finding:	1.3
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	23-JUL-15	Finding:	17.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	23-JUL-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROсивITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	23-JUL-15	Finding:	950.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-15	Finding:	37.
Chemical:	NICKEL	Report units:	UG/L
Dir:	10.		
Sample date:	23-JUL-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	23-JUL-15	Finding:	2600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	23-JUL-15	Finding:	38.
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	23-JUL-15	Finding:	30.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	23-JUL-15	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	23-JUL-15	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	23-JUL-15	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-15	Finding:	410.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-15	Finding:	530.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-15	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-15	Finding:	44.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-15	Finding:	110.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-15	Finding:	4.6
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-15	Finding:	72.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	23-JUL-15	Finding:	270.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	23-JUL-15	Finding:	0.36
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	21-JUL-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	21-JUL-15	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	14-JUL-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	14-JUL-15	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-JUL-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-JUL-15	Finding:	1200.
Chemical:	IRON	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	30-JUN-15	Finding:	890.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	30-JUN-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	29-JUN-15	Finding:	130.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUN-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	29-JUN-15	Finding:	11.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	29-JUN-15	Finding:	21000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dir:	0.		
Sample date:	29-JUN-15	Finding:	1.2
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	29-JUN-15	Finding:	930.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUN-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	29-JUN-15	Finding:	920.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	29-JUN-15	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	29-JUN-15	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	29-JUN-15	Finding:	7.5
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	29-JUN-15	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUN-15	Finding:	410.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	29-JUN-15	Finding:	480.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUN-15	Finding:	39.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUN-15	Finding:	96.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUN-15	Finding:	4.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUN-15	Finding:	76.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	29-JUN-15	Finding:	280.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	29-JUN-15	Finding:	0.34
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	23-JUN-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	23-JUN-15	Finding:	920.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	17-JUN-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	17-JUN-15	Finding:	920.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	09-JUN-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	09-JUN-15	Finding:	920.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-JUN-15	Finding:	920.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-JUN-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	27-MAY-15	Finding:	1000.
Chemical:	IRON	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	27-MAY-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	20-MAY-15	Finding:	940.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	20-MAY-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	12-MAY-15	Finding:	970.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	12-MAY-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-MAY-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-MAY-15	Finding:	890.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	07-MAY-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-MAY-15	Finding:	940.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	28-APR-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	28-APR-15	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	28-APR-15	Finding:	910.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	23-APR-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	23-APR-15	Finding:	960.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	16-APR-15	Finding:	91.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	16-APR-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	16-APR-15	Finding:	9.9
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	16-APR-15	Finding:	1.3
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	16-APR-15	Finding:	890.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	16-APR-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	16-APR-15	Finding:	20.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	16-APR-15	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	16-APR-15	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	16-APR-15	Finding:	350.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	16-APR-15	Finding:	430.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	16-APR-15	Finding:	480.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	16-APR-15	Finding:	130.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-APR-15	Finding:	39.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-APR-15	Finding:	4.1
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	16-APR-15	Finding:	72.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	16-APR-15	Finding:	270.
Chemical:	SULFATE	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.5		
Sample date:	16-APR-15	Finding:	0.29
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	16-APR-15	Finding:	960.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	15-APR-15	Finding:	930.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	15-APR-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-APR-15	Finding:	940.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	07-APR-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-APR-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-APR-15	Finding:	880.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	24-MAR-15	Finding:	940.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	24-MAR-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	17-MAR-15	Finding:	910.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	17-MAR-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-MAR-15	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	11-MAR-15	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	11-MAR-15	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	11-MAR-15	Finding:	350.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-15	Finding:	430.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-15	Finding:	510.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-15	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-15	Finding:	40.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-15	Finding:	98.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-15	Finding:	4.2
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-15	Finding:	68.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-15	Finding:	270.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	11-MAR-15	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	11-MAR-15	Finding:	940.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-MAR-15	Finding:	200.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-MAR-15	Finding:	910.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	11-MAR-15	Finding:	1.3
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	11-MAR-15	Finding:	5.6
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	11-MAR-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	10-MAR-15	Finding:	930.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	10-MAR-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	03-MAR-15	Finding:	930.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-MAR-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	24-FEB-15	Finding:	980.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	24-FEB-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	18-FEB-15	Finding:	900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	18-FEB-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	12-FEB-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	12-FEB-15	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	12-FEB-15	Finding:	0.34
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	12-FEB-15	Finding:	260.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	12-FEB-15	Finding:	69.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-15	Finding:	98.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-15	Finding:	41.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	12-FEB-15	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-15	Finding:	520.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-15	Finding:	430.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-15	Finding:	350.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-15	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	12-FEB-15	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	12-FEB-15	Finding:	20.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	12-FEB-15	Finding:	930.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-15	Finding:	1.4
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	12-FEB-15	Finding:	9.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	12-FEB-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	12-FEB-15	Finding:	4.4
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-FEB-15	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	10-FEB-15	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	04-FEB-15	Finding:	860.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-FEB-15	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	28-JAN-15	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	28-JAN-15	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	20-JAN-15	Finding:	900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	20-JAN-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	15-JAN-15	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	15-JAN-15	Finding:	960.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	15-JAN-15	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	15-JAN-15	Finding:	260.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	15-JAN-15	Finding:	68.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	15-JAN-15	Finding:	4.1
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-JAN-15	Finding:	40.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-JAN-15	Finding:	150.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	15-JAN-15	Finding:	540.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	15-JAN-15	Finding:	430.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	15-JAN-15	Finding:	350.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	15-JAN-15	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	15-JAN-15	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	15-JAN-15	Finding:	25.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	15-JAN-15	Finding:	900.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	15-JAN-15	Finding:	1.6
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	15-JAN-15	Finding:	7.6
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	15-JAN-15	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	15-JAN-15	Finding:	97.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	13-JAN-15	Finding:	940.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	13-JAN-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-JAN-15	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-JAN-15	Finding:	940.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	30-DEC-14	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	30-DEC-14	Finding:	920.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	23-DEC-14	Finding:	990.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	23-DEC-14	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	20.		
Sample date:	16-DEC-14	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	16-DEC-14	Finding:	890.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	09-DEC-14	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	09-DEC-14	Finding:	900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-DEC-14	Finding:	97.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-DEC-14	Finding:	4.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-DEC-14	Finding:	70.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	03-DEC-14	Finding:	270.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	03-DEC-14	Finding:	880.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-DEC-14	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	03-DEC-14	Finding:	920.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	03-DEC-14	Finding:	1.4
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	03-DEC-14	Finding:	6.6
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	03-DEC-14	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	03-DEC-14	Finding:	38.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	03-DEC-14	Finding:	130.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	03-DEC-14	Finding:	480.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	03-DEC-14	Finding:	430.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	03-DEC-14	Finding:	350.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	03-DEC-14	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	03-DEC-14	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	03-DEC-14	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	03-DEC-14	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	01-DEC-14	Finding:	920.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	01-DEC-14	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	25-NOV-14	Finding:	900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	25-NOV-14	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	25-NOV-14	Finding:	940.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	25-NOV-14	Finding:	260.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-NOV-14	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-NOV-14	Finding:	970.
Chemical:	IRON	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	04-NOV-14	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	04-NOV-14	Finding:	920.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	29-OCT-14	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	29-OCT-14	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	22-OCT-14	Finding:	53.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	22-OCT-14	Finding:	110.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	21-OCT-14	Finding:	40.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-OCT-14	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	21-OCT-14	Finding:	9.9
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	21-OCT-14	Finding:	1.6
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	21-OCT-14	Finding:	900.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	21-OCT-14	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	21-OCT-14	Finding:	20.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	21-OCT-14	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		
Sample date:	21-OCT-14	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	21-OCT-14	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	21-OCT-14	Finding:	350.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	21-OCT-14	Finding:	420.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	21-OCT-14	Finding:	510.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	21-OCT-14	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-OCT-14	Finding:	98.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-OCT-14	Finding:	4.3
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	21-OCT-14	Finding:	68.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	21-OCT-14	Finding:	260.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	21-OCT-14	Finding:	0.36
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	21-OCT-14	Finding:	970.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	13-OCT-14	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-OCT-14	Finding:	910.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-OCT-14	Finding:	870.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-OCT-14	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-OCT-14	Finding:	940.
Chemical:	IRON	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	01-OCT-14	Finding:	260.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	30-SEP-14	Finding:	420.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	30-SEP-14	Finding:	8.4
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	30-SEP-14	Finding:	1.4
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	30-SEP-14	Finding:	910.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	30-SEP-14	Finding:	260.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	30-SEP-14	Finding:	920.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	30-SEP-14	Finding:	0.38
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	30-SEP-14	Finding:	270.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	30-SEP-14	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	30-SEP-14	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		
Sample date:	30-SEP-14	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	30-SEP-14	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	30-SEP-14	Finding:	350.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	30-SEP-14	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	30-SEP-14	Finding:	520.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	30-SEP-14	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-SEP-14	Finding:	41.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-SEP-14	Finding:	97.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-SEP-14	Finding:	4.4
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	30-SEP-14	Finding:	69.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	25-SEP-14	Finding:	260.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	25-SEP-14	Finding:	1000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	17-SEP-14	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	17-SEP-14	Finding:	990.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	10-SEP-14	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	10-SEP-14	Finding:	990.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-SEP-14	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	03-SEP-14	Finding:	820.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	27-AUG-14	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	27-AUG-14	Finding:	8.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.1		
Sample date:	27-AUG-14	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	27-AUG-14	Finding:	20.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	27-AUG-14	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	27-AUG-14	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	27-AUG-14	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	27-AUG-14	Finding:	420.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	27-AUG-14	Finding:	480.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	27-AUG-14	Finding:	130.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-AUG-14	Finding:	39.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-AUG-14	Finding:	92.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-AUG-14	Finding:	4.1
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	27-AUG-14	Finding:	68.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	27-AUG-14	Finding:	260.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	27-AUG-14	Finding:	0.37
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	27-AUG-14	Finding:	2.1
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	27-AUG-14	Finding:	790.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	27-AUG-14	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	27-AUG-14	Finding:	900.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	27-AUG-14	Finding:	1.4
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	27-AUG-14	Finding:	14000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dir:	0.		
Sample date:	27-AUG-14	Finding:	880.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-JUN-14	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-JUN-14	Finding:	830.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	07-MAY-14	Finding:	1200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	07-MAY-14	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-MAY-14	Finding:	1400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	01-MAY-14	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	24-APR-14	Finding:	650.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	24-APR-14	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	22-APR-14	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	22-APR-14	Finding:	310.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	22-APR-14	Finding:	380.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	22-APR-14	Finding:	510.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	22-APR-14	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-APR-14	Finding:	39.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-APR-14	Finding:	96.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-APR-14	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	22-APR-14	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	22-APR-14	Finding:	4.3
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-APR-14	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	22-APR-14	Finding:	71.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	22-APR-14	Finding:	260.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	22-APR-14	Finding:	0.4
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	22-APR-14	Finding:	700.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	22-APR-14	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	22-APR-14	Finding:	910.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	22-APR-14	Finding:	1.4
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	22-APR-14	Finding:	16000.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dir:	0.		
Sample date:	22-APR-14	Finding:	4.2
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	17-APR-14	Finding:	660.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	17-APR-14	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	08-APR-14	Finding:	660.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-APR-14	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-APR-14	Finding:	670.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-APR-14	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	26-MAR-14	Finding:	700.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	26-MAR-14	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-MAR-14	Finding:	690.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-MAR-14	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	18-MAR-14	Finding:	99.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-MAR-14	Finding:	4.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-MAR-14	Finding:	70.
Chemical:	CHLORIDE	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	18-MAR-14	Finding:	260.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-MAR-14	Finding:	0.37
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	18-MAR-14	Finding:	710.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	18-MAR-14	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	18-MAR-14	Finding:	41.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-MAR-14	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-MAR-14	Finding:	520.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	18-MAR-14	Finding:	380.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	18-MAR-14	Finding:	310.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	18-MAR-14	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-MAR-14	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	18-MAR-14	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	18-MAR-14	Finding:	6.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	18-MAR-14	Finding:	1.3
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	18-MAR-14	Finding:	900.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	18-MAR-14	Finding:	10.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	12-MAR-14	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	12-MAR-14	Finding:	680.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	05-MAR-14	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-MAR-14	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	25-FEB-14	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	25-FEB-14	Finding:	770.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-FEB-14	Finding:	700.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-FEB-14	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	18-FEB-14	Finding:	900.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	18-FEB-14	Finding:	1.3
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	18-FEB-14	Finding:	6.1
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	18-FEB-14	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	18-FEB-14	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	18-FEB-14	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	18-FEB-14	Finding:	780.
Chemical:	IRON	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	18-FEB-14	Finding:	0.36
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	18-FEB-14	Finding:	260.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-FEB-14	Finding:	70.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-FEB-14	Finding:	4.4
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-FEB-14	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-FEB-14	Finding:	42.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-FEB-14	Finding:	100.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-FEB-14	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	18-FEB-14	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	18-FEB-14	Finding:	420.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	18-FEB-14	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-FEB-14	Finding:	520.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	12-FEB-14	Finding:	830.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	12-FEB-14	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-FEB-14	Finding:	1200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	05-FEB-14	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	12-DEC-13	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	12-DEC-13	Finding:	690.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-DEC-13	Finding:	8.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	11-DEC-13	Finding:	350.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	420.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	5.4
Chemical:	CARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	520.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	42.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	110.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	11-DEC-13	Finding:	20.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	11-DEC-13	Finding:	4.7
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	14.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	11-DEC-13	Finding:	72.
Chemical:	CHLORIDE	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	11-DEC-13	Finding:	260.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	11-DEC-13	Finding:	0.36
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	11-DEC-13	Finding:	790.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-DEC-13	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-DEC-13	Finding:	0.26
Chemical:	FOAMING AGENTS (MBAS)	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	900.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	11-DEC-13	Finding:	2.
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	11-DEC-13	Finding:	7.5
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	03-DEC-13	Finding:	620.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-DEC-13	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	27-NOV-13	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	27-NOV-13	Finding:	600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-NOV-13	Finding:	260.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-NOV-13	Finding:	1300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	18-NOV-13	Finding:	420.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	18-NOV-13	Finding:	520.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	18-NOV-13	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-NOV-13	Finding:	42.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-NOV-13	Finding:	100.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-NOV-13	Finding:	4.4
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-NOV-13	Finding:	71.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-NOV-13	Finding:	260.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-NOV-13	Finding:	0.37
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	18-NOV-13	Finding:	580.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	18-NOV-13	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	18-NOV-13	Finding:	840.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	18-NOV-13	Finding:	1.4
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	18-NOV-13	Finding:	5.1
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	18-NOV-13	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	18-NOV-13	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	18-NOV-13	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	18-NOV-13	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	18-NOV-13	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		
Sample date:	18-NOV-13	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	13-NOV-13	Finding:	600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	13-NOV-13	Finding:	260.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-NOV-13	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-NOV-13	Finding:	620.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	30-OCT-13	Finding:	610.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	30-OCT-13	Finding:	260.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	29-OCT-13	Finding:	560.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	29-OCT-13	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	29-OCT-13	Finding:	5.6
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	29-OCT-13	Finding:	1.5
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	29-OCT-13	Finding:	890.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	29-OCT-13	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	29-OCT-13	Finding:	680.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	29-OCT-13	Finding:	0.37
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	29-OCT-13	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	29-OCT-13	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		
Sample date:	29-OCT-13	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	29-OCT-13	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	29-OCT-13	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	29-OCT-13	Finding:	420.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	29-OCT-13	Finding:	150.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-OCT-13	Finding:	44.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-OCT-13	Finding:	100.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-OCT-13	Finding:	4.6
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	29-OCT-13	Finding:	71.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	29-OCT-13	Finding:	260.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	22-OCT-13	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	22-OCT-13	Finding:	620.
Chemical:	IRON	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	16-OCT-13	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	16-OCT-13	Finding:	710.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	10-OCT-13	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	10-OCT-13	Finding:	750.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-OCT-13	Finding:	820.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-OCT-13	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	25-SEP-13	Finding:	750.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	25-SEP-13	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	18-SEP-13	Finding:	810.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	18-SEP-13	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	10-SEP-13	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	10-SEP-13	Finding:	790.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	05-SEP-13	Finding:	500.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	05-SEP-13	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-SEP-13	Finding:	40.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	05-SEP-13	Finding:	97.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-SEP-13	Finding:	4.4
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	05-SEP-13	Finding:	72.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	05-SEP-13	Finding:	0.38
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	05-SEP-13	Finding:	800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	05-SEP-13	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-SEP-13	Finding:	6.4e-002
Chemical:	FOAMING AGENTS (MBAS)	Report units:	MG/L
Dir:	0.		
Sample date:	05-SEP-13	Finding:	890.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	05-SEP-13	Finding:	1.2
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	05-SEP-13	Finding:	7.4
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	05-SEP-13	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	05-SEP-13	Finding:	400.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	05-SEP-13	Finding:	330.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	05-SEP-13	Finding:	7.5
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	05-SEP-13	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	05-SEP-13	Finding:	20.
Chemical:	COLOR	Report units:	UNITS

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	05-SEP-13	Finding:	260.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	04-SEP-13	Finding:	780.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-SEP-13	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	28-AUG-13	Finding:	790.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	28-AUG-13	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	21-AUG-13	Finding:	800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	21-AUG-13	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	14-AUG-13	Finding:	330.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	400.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	550.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	150.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	43.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	7.5
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	14-AUG-13	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	14-AUG-13	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	14-AUG-13	Finding:	20.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	14-AUG-13	Finding:	110.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	14-AUG-13	Finding:	10.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	14-AUG-13	Finding:	1.3
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	14-AUG-13	Finding:	4.8
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	71.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	14-AUG-13	Finding:	260.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	14-AUG-13	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	14-AUG-13	Finding:	880.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	14-AUG-13	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	14-AUG-13	Finding:	860.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	13-AUG-13	Finding:	830.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	13-AUG-13	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-AUG-13	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	07-AUG-13	Finding:	800.
Chemical:	IRON	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	31-JUL-13	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	31-JUL-13	Finding:	830.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	23-JUL-13	Finding:	770.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	23-JUL-13	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	22-JUL-13	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	22-JUL-13	Finding:	420.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	22-JUL-13	Finding:	480.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	22-JUL-13	Finding:	130.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-JUL-13	Finding:	38.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-JUL-13	Finding:	94.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	22-JUL-13	Finding:	70.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	22-JUL-13	Finding:	260.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	22-JUL-13	Finding:	0.34
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	22-JUL-13	Finding:	790.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	22-JUL-13	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	22-JUL-13	Finding:	920.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	22-JUL-13	Finding:	1.3
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	22-JUL-13	Finding:	8.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	22-JUL-13	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	22-JUL-13	Finding:	7.6
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	22-JUL-13	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	22-JUL-13	Finding:	20.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	22-JUL-13	Finding:	4.4
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-JUL-13	Finding:	760.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	17-JUL-13	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-JUL-13	Finding:	760.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-JUL-13	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-JUL-13	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-JUL-13	Finding:	830.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	26-JUN-13	Finding:	260.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	26-JUN-13	Finding:	860.
Chemical:	IRON	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	19-JUN-13	Finding:	860.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-JUN-13	Finding:	260.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	18-JUN-13	Finding:	1.4
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	18-JUN-13	Finding:	8.6
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	18-JUN-13	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	18-JUN-13	Finding:	880.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-13	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	18-JUN-13	Finding:	860.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	18-JUN-13	Finding:	20.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	18-JUN-13	Finding:	3.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		
Sample date:	18-JUN-13	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-JUN-13	Finding:	7.7
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	18-JUN-13	Finding:	310.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-13	Finding:	370.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-13	Finding:	540.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	18-JUN-13	Finding:	140.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-13	Finding:	42.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-13	Finding:	100.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-13	Finding:	4.6
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-13	Finding:	70.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-13	Finding:	260.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-JUN-13	Finding:	0.35
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	11-JUN-13	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-JUN-13	Finding:	800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-JUN-13	Finding:	260.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	04-JUN-13	Finding:	850.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	29-MAY-13	Finding:	860.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	29-MAY-13	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	22-MAY-13	Finding:	860.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	22-MAY-13	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	14-MAY-13	Finding:	860.
Chemical:	IRON	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	14-MAY-13	Finding:	260.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	01-MAY-13	Finding:	810.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	01-MAY-13	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	22-APR-13	Finding:	780.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	22-APR-13	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	17-APR-13	Finding:	130.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	17-APR-13	Finding:	7.9
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	17-APR-13	Finding:	1.5
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	17-APR-13	Finding:	880.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	210.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	17-APR-13	Finding:	15.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	17-APR-13	Finding:	1300.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	17-APR-13	Finding:	7.8
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	17-APR-13	Finding:	340.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	17-APR-13	Finding:	420.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	500.
Chemical:	HARDNESS (TOTAL) AS CaCO <sub>3</sub>	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	39.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	94.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	4.6
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	71.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	17-APR-13	Finding:	260.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	17-APR-13	Finding:	0.36
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	17-APR-13	Finding:	800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	16-APR-13	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	16-APR-13	Finding:	800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	09-APR-13	Finding:	270.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	09-APR-13	Finding:	880.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	03-APR-13	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	03-APR-13	Finding:	810.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	27-MAR-13	Finding:	780.
Chemical:	IRON	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.		
Sample date:	27-MAR-13	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-MAR-13	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-MAR-13	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-FEB-13	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-FEB-13	Finding:	940.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-DEC-12	Finding:	900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-DEC-12	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-NOV-12	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-NOV-12	Finding:	860.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	29-OCT-12	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	29-OCT-12	Finding:	880.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	24-OCT-12	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	24-OCT-12	Finding:	900.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	23-OCT-12	Finding:	0.41
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	23-OCT-12	Finding:	0.68
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	23-OCT-12	Finding:	0.862
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	18-SEP-12	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	18-SEP-12	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	22-AUG-12	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	22-AUG-12	Finding:	870.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-AUG-12	Finding:	910.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	08-AUG-12	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	17-JUL-12	Finding:	0.74
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	17-JUL-12	Finding:	0.761
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	11-JUL-12	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-JUL-12	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	13-JUN-12	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-JUN-12	Finding:	820.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	05-JUN-12	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	05-JUN-12	Finding:	820.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	05-JUN-12	Finding:	1100.
Chemical:	IRON	Report units:	UG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	100.	Finding:	990.
Sample date:	15-MAY-12	Report units:	UG/L
Chemical:	IRON		
Dir:	100.		
Sample date:	15-MAY-12	Finding:	220.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	04-APR-12	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	04-APR-12	Finding:	1100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-JAN-12	Finding:	230.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-JAN-12	Finding:	1200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		

**D18**  
**South**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS    4686**

Seq:	4686	Prim sta c:	04N/28W-07Q05 S
Frds no:	4200697001	County:	42
District:	72	User id:	42C
System no:	4200697	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	342600.0	Longitude:	1195030.0
Precision:	3	Status:	AR
Comment 1:	41 AERO CAMINO, GOLETA	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4200697	System nam:	Craviotta Partners
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

**D19**  
**South**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS    4722**

Seq:	4722	Prim sta c:	04N/28W-17D06 S
Frds no:	4200636001	County:	42
District:	72	User id:	42C
System no:	4200636	Water type:	G
Source nam:	WELL 02	Station ty:	WELL/AMBNT/MUN/INTAKE

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latitude:	342600.0	Longitude:	1195030.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4200636	System nam:	Doral Neeley Ws
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

**20**  
**North**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000144698**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08M002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	300
Well Depth Units:	ft	Well Hole Depth:	300
Well Hole Depth Units:	ft		

**21**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000144684**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08M001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19220101	Well Depth:	330
Well Depth Units:	ft	Well Hole Depth:	335
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	1942-08-05
Feet below surface:	66.3	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1936	Feet below surface:	50
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1922-09	Feet below surface:	19
Feet to sea level:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note: Other conditions existed that would affect the measured water level.

**E22**  
**South**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000144258**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W18A003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**E23**  
**South**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000144250**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W18A004S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	60
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	5	Level reading date:	1959-06-02
Feet below surface:	9.70	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1956-04-10	Feet below surface:	7.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-07	Feet below surface:	10.50
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1954-11-08	Feet below surface:	12.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-08-10	Feet below surface:	12.28
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**E24**  
**South**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000144251**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W18A001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19220101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	60
Well Hole Depth Units:	ft		

**E25**  
**South**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000144252**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W18A002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19220101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	63
Well Hole Depth Units:	ft		

**F26**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000144504**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08P003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19530101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	306
Well Hole Depth Units:	ft		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**F27**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000144547**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08P002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19420801	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	507
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	87	Level reading date:	1978-01-01
Feet below surface:	0.00	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1977-12-06	Feet below surface:	26.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-02	Feet below surface:	26.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-03	Feet below surface:	27.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-02	Feet below surface:	25.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-09	Feet below surface:	23.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-15	Feet below surface:	23.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-23	Feet below surface:	22.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-17	Feet below surface:	18.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-29	Feet below surface:	17.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-09	Feet below surface:	17.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-14	Feet below surface:	17.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-12	Feet below surface:	16.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-09	Feet below surface:	16.58
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1976-11-09	Feet below surface:	16.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-10-13	Feet below surface:	16.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-02	Feet below surface:	16.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-06	Feet below surface:	16.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-07	Feet below surface:	15.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-02	Feet below surface:	15.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-06	Feet below surface:	15.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-01	Feet below surface:	15.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-05	Feet below surface:	15.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-03	Feet below surface:	16.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-08	Feet below surface:	15.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-04	Feet below surface:	16.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-11	Feet below surface:	16.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-09	Feet below surface:	17.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-10	Feet below surface:	17.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-08	Feet below surface:	17.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-11	Feet below surface:	17.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-05	Feet below surface:	17.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-06	Feet below surface:	17.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-14	Feet below surface:	17.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-04	Feet below surface:	18.40
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1975-02-06	Feet below surface:	19.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-09	Feet below surface:	18.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-04	Feet below surface:	18.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-07	Feet below surface:	19.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-03	Feet below surface:	19.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-11	Feet below surface:	18.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-09	Feet below surface:	18.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	16.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-05	Feet below surface:	15.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-04	Feet below surface:	13.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-03	Feet below surface:	13.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-08	Feet below surface:	13.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-10	Feet below surface:	13.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-09	Feet below surface:	14.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-12	Feet below surface:	14.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-02	Feet below surface:	16.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-05	Feet below surface:	14.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-05	Feet below surface:	14.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-03	Feet below surface:	15.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-05	Feet below surface:	14.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-06	Feet below surface:	12.66
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1973-05-03	Feet below surface:	11.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-06	Feet below surface:	11.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-06	Feet below surface:	12.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-06	Feet below surface:	13.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-04	Feet below surface:	13.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-05	Feet below surface:	14.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-03	Feet below surface:	17.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-04	Feet below surface:	16.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-01	Feet below surface:	16.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-02	Feet below surface:	15.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-05	Feet below surface:	13.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-02	Feet below surface:	13.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-02	Feet below surface:	12.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-07	Feet below surface:	14.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-02	Feet below surface:	10.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-02	Feet below surface:	10.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-04	Feet below surface:	11.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-03	Feet below surface:	14.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-02	Feet below surface:	13.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-05	Feet below surface:	14.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-03	Feet below surface:	12.23
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1971-08-07	Feet below surface:	10.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-06	Feet below surface:	10.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-02	Feet below surface:	10.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-03	Feet below surface:	11.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-06	Feet below surface:	7.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-09	Feet below surface:	6.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-09	Feet below surface:	6.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-07	Feet below surface:	7.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-10	Feet below surface:	7.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-06-02	Feet below surface:	38.80
Feet to sea level:	Not Reported	Note:	Not Reported

**G28  
SW  
1/4 - 1/2 Mile  
Lower**

**FED USGS      USGS40000144287**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W18B001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	302
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	320
Formation Type:	Not Reported		
Construction Date:	19771206		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	38	Level reading date:	1994-06-12
Feet below surface:	14.90	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1993-12-14	Feet below surface:	15.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-17	Feet below surface:	15.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-22	Feet below surface:	20.88
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1992-03-31	Feet below surface:	23.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-23	Feet below surface:	23.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-28	Feet below surface:	23.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-19	Feet below surface:	21.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-11	Feet below surface:	22.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-14	Feet below surface:	22.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-03	Feet below surface:	24.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-10	Feet below surface:	24.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-06-21	Feet below surface:	-1.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-16	Feet below surface:	22.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-07	Feet below surface:	19.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-07	Feet below surface:	19.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-04	Feet below surface:	19.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-05	Feet below surface:	19.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-01	Feet below surface:	18.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-12-03	Feet below surface:	19.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-06	Feet below surface:	22.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-02	Feet below surface:	19.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-01	Feet below surface:	17.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-03	Feet below surface:	19.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-01	Feet below surface:	23.55
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1986-10-01	Feet below surface:	24.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-31	Feet below surface:	20.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-06-02	Feet below surface:	19.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-02	Feet below surface:	17.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-02-03	Feet below surface:	23.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-12-09	Feet below surface:	23.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-10-03	Feet below surface:	34.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-05	Feet below surface:	22.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-31	Feet below surface:	25.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-03	Feet below surface:	27.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-05	Feet below surface:	24.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-30	Feet below surface:	34.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-06	Feet below surface:	10.00
Feet to sea level:	Not Reported	Note:	Not Reported

**29  
SE  
1/4 - 1/2 Mile  
Lower**

**FED USGS USGS40000144266**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W17C003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	11
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1941-09-26
Feet below surface:	4.82	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-09-01	Feet below surface:	5.00
Feet to sea level:	Not Reported	Note:	Not Reported

**30**  
**WSW**  
**1/4 - 1/2 Mile**  
**Lower** **FED USGS**    **USGS40000144398**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07Q003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	405
Well Depth Units:	ft	Well Hole Depth:	405
Well Hole Depth Units:	ft		

**31**  
**West**  
**1/4 - 1/2 Mile**  
**Lower** **FED USGS**    **USGS40000144525**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07Q002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	190
Well Depth Units:	ft	Well Hole Depth:	190
Well Hole Depth Units:	ft		

**G32**  
**SW**  
**1/4 - 1/2 Mile**  
**Lower** **AQUIFLOW**    **5458**

Site ID:	50139		
Groundwater Flow:	SE		
Shallow Water Depth:	10		
Deep Water Depth:	40		
Average Water Depth:	25		
Date:	06/09/1989		

**F33**  
**East**  
**1/4 - 1/2 Mile**  
**Lower** **FED USGS**    **USGS40000144474**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08P001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	500
Well Hole Depth Units:	ft		
Ground water levels, Number of Measurements:	18	Level reading date:	1941-09-22
Feet below surface:	5.40	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1941-09-08	Feet below surface:	5.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-25	Feet below surface:	4.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-11	Feet below surface:	4.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-04	Feet below surface:	4.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-28	Feet below surface:	4.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-21	Feet below surface:	4.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-16	Feet below surface:	3.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-07	Feet below surface:	3.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-28	Feet below surface:	3.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	3.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	3.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-09	Feet below surface:	3.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-02	Feet below surface:	3.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	3.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	3.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-05	Feet below surface:	2.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-01	Feet below surface:	3.00
Feet to sea level:	Not Reported	Note:	Not Reported



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**34**  
**NNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000144823**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W07H001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	221
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	221
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

**H35**  
**NE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CADWR8000008932**

State Well #:	04N28W08F002S	Station ID:	24540
Well Name:	Not Reported	Well Use:	Unknown
Well Type:	Unknown	Well Depth:	0
Basin Name:	Goleta	Well Completion Rpt #:	Not Reported

**36**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000144303**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W08P005S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	840
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	860
Formation Type:	Not Reported		
Construction Date:	19830511		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	42	Level reading date:	2004-12-13
Feet below surface:	10.23	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2004-06-23	Feet below surface:	9.69
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2003-12-16	Feet below surface:	10.44
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2003-06-11	Feet below surface:	10.89
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-19	Feet below surface:	11.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-18	Feet below surface:	11.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-11	Feet below surface:	13.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-19	Feet below surface:	16.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-12	Feet below surface:	21.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-28	Feet below surface:	23.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-21	Feet below surface:	26.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-01	Feet below surface:	28.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-20	Feet below surface:	30.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-09	Feet below surface:	45.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-24	Feet below surface:	47.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-18	Feet below surface:	49.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-25	Feet below surface:	50.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-14	Feet below surface:	53.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-14	Feet below surface:	56.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-13	Feet below surface:	64.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-12	Feet below surface:	65.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-21	Feet below surface:	59.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-29	Feet below surface:	60.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-22	Feet below surface:	60.06
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1992-05-27	Feet below surface:	68.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-31	Feet below surface:	78.75
Feet to sea level:	Not Reported	Note:	Other conditions existed that would affect the measured water level.
Level reading date:	1992-01-23	Feet below surface:	80.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-28	Feet below surface:	80.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-19	Feet below surface:	87.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-03	Feet below surface:	86.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-02	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1990-05-11	Feet below surface:	80.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-14	Feet below surface:	82.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-03	Feet below surface:	83.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-01	Feet below surface:	60.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-31	Feet below surface:	30.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-30	Feet below surface:	121.55
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1984-09-10	Feet below surface:	16.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-01	Feet below surface:	10.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-02	Feet below surface:	6.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-02	Feet below surface:	3.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-12-01	Feet below surface:	2.75
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**I37**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000144623**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07K001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	250
Well Depth Units:	ft	Well Hole Depth:	250
Well Hole Depth Units:	ft		

**J38**  
**SE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000144275**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17C001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	65
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	11	Level reading date:	1942-08-14
Feet below surface:	10.37	Feet to sea level:	Not Reported
Note:	The site was being pumped.		
Level reading date:	1942-07-17	Feet below surface:	8.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-19	Feet below surface:	5.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-22	Feet below surface:	7.62
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1942-04-24	Feet below surface:	2.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-23	Feet below surface:	4.87
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1942-02-23	Feet below surface:	4.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-17	Feet below surface:	3.40

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-05	Feet below surface:	3.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-26	Feet below surface:	5.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-01	Feet below surface:	5.00
Feet to sea level:	Not Reported	Note:	Not Reported

<b>K39 SW 1/4 - 1/2 Mile Lower</b>	Site ID:	51691		
	Groundwater Flow:	S	<b>AQUIFLOW</b>	<b>5444</b>
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	11		
	Date:	01/23/1990		

<b>40 ENE 1/4 - 1/2 Mile Lower</b>			<b>FED USGS</b>	<b>USGS40000144622</b>
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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08L001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19460101	Well Depth:	300
Well Depth Units:	ft	Well Hole Depth:	315
Well Hole Depth Units:	ft		

Ground water levels, Number of Measurements:	2	Level reading date:	1956-04-16
Feet below surface:	58.00	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1955-04-08	Feet below surface:	60.90
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

<b>I41 WNW 1/4 - 1/2 Mile Higher</b>			<b>FED USGS</b>	<b>USGS40000144660</b>
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Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07K002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	134
Well Depth Units:	ft	Well Hole Depth:	134

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth Units: ft

**L42**  
**ESE**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADWR8000008778**

State Well #:	04N28W08P005S	Station ID:	49191
Well Name:	4N/28W-8P5	Well Use:	Observation
Well Type:	Single Well	Well Depth:	440
Basin Name:	Goleta	Well Completion Rpt #:	Not Reported

**43**  
**SSW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000144185**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W18H001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	1941-09-26
Feet below surface:	1.53	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1941-09-01	Feet below surface:	2.00
Feet to sea level:	Not Reported	Note:	Not Reported

**M44**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000144564**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08P006S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19780422	Well Depth:	610
Well Depth Units:	ft	Well Hole Depth:	1080
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	53	Level reading date:	2004-12-13
Feet below surface:	47.60	Feet to sea level:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Not Reported		
Level reading date:	2004-06-23	Feet below surface:	47.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	47.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-06-11	Feet below surface:	47.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-19	Feet below surface:	47.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-18	Feet below surface:	47.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-12	Feet below surface:	47.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-19	Feet below surface:	47.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-12	Feet below surface:	48.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-28	Feet below surface:	48.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-21	Feet below surface:	48.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-16	Feet below surface:	48.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-15	Feet below surface:	48.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-30	Feet below surface:	48.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-09	Feet below surface:	48.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-24	Feet below surface:	48.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-18	Feet below surface:	49.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-25	Feet below surface:	48.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-14	Feet below surface:	48.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-13	Feet below surface:	67.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-30	Feet below surface:	49.50
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1993-12-21	Feet below surface:	49.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-17	Feet below surface:	49.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-17	Feet below surface:	49.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-21	Feet below surface:	49.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-22	Feet below surface:	59.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-27	Feet below surface:	49.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-31	Feet below surface:	49.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-23	Feet below surface:	49.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-28	Feet below surface:	49.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-19	Feet below surface:	49.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-03	Feet below surface:	49.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-02	Feet below surface:	50.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-11	Feet below surface:	49.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-14	Feet below surface:	49.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-10	Feet below surface:	49.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-09	Feet below surface:	49.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-11	Feet below surface:	50.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-02	Feet below surface:	49.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-31	Feet below surface:	50.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-09-10	Feet below surface:	11.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-01	Feet below surface:	10.03
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1984-04-02	Feet below surface:	4.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-02	Feet below surface:	2.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-12-01	Feet below surface:	3.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-30	Feet below surface:	3.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-01	Feet below surface:	2.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-06	Feet below surface:	2.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-03	Feet below surface:	3.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-19	Feet below surface:	0.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-29	Feet below surface:	1.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-04	Feet below surface:	1.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-24	Feet below surface:	2.36
Feet to sea level:	Not Reported	Note:	Not Reported

**M45  
East  
1/4 - 1/2 Mile  
Lower**

**FED USGS      USGS40000144563**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08P004S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19780422	Well Depth:	610
Well Depth Units:	ft	Well Hole Depth:	1080
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	56	Level reading date:	2004-12-13
Feet below surface:	4.91	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-06-23	Feet below surface:	5.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-06-11	Feet below surface:	6.54
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-06-11	Feet below surface:	7.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-19	Feet below surface:	10.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-18	Feet below surface:	11.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-12	Feet below surface:	13.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-19	Feet below surface:	16.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-12	Feet below surface:	20.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-28	Feet below surface:	23.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-21	Feet below surface:	26.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-16	Feet below surface:	29.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-15	Feet below surface:	29.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-30	Feet below surface:	34.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-09	Feet below surface:	45.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-24	Feet below surface:	47.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-18	Feet below surface:	48.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-25	Feet below surface:	51.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-14	Feet below surface:	55.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-14	Feet below surface:	57.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-13	Feet below surface:	64.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-12	Feet below surface:	66.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-21	Feet below surface:	68.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-17	Feet below surface:	69.45
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1993-03-17	Feet below surface:	70.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-21	Feet below surface:	70.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-22	Feet below surface:	78.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-27	Feet below surface:	77.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-31	Feet below surface:	78.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-23	Feet below surface:	80.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-28	Feet below surface:	81.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-19	Feet below surface:	85.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-03	Feet below surface:	84.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-02	Feet below surface:	107.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-11	Feet below surface:	78.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-14	Feet below surface:	78.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-03	Feet below surface:	81.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-10	Feet below surface:	83.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-09	Feet below surface:	105.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-11	Feet below surface:	84.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-02	Feet below surface:	85.00
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1985-05-31	Feet below surface:	24.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-09-10	Feet below surface:	14.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-01	Feet below surface:	6.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-02	Feet below surface:	5.97

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-02	Feet below surface:	2.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-12-01	Feet below surface:	2.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-30	Feet below surface:	4.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-01	Feet below surface:	3.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-06	Feet below surface:	3.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-03	Feet below surface:	4.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-16	Feet below surface:	1.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-29	Feet below surface:	1.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-04	Feet below surface:	2.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-24	Feet below surface:	3.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-02	Feet below surface:	3.57
Feet to sea level:	Not Reported	Note:	Not Reported

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<b>J46 SE 1/4 - 1/2 Mile Lower</b>	Site ID:	Not Reported	<b>AQUIFLOW</b>	<b>17727</b>
	Groundwater Flow:	S		
	Shallow Water Depth:	6.62		
	Deep Water Depth:	7.03		
	Average Water Depth:	Not Reported		
	Date:	12/23/1994		

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<b>K47 SW 1/4 - 1/2 Mile Lower</b>	Organization ID:	USGS-CA	<b>FED USGS</b>	<b>USGS40000144241</b>		
	Organization Name:	USGS California Water Science Center				
	Monitor Location:	004N028W18B002S			Type:	Well
	Description:	Not Reported			HUC:	18060013
	Drainage Area:	Not Reported			Drainage Area Units:	Not Reported
	Contrib Drainage Area:	Not Reported			Contrib Drainage Area Unts:	Not Reported
	Aquifer:	California Coastal Basin aquifers			Aquifer Type:	Not Reported
	Formation Type:	Not Reported			Well Depth:	400
	Construction Date:	19820325			Well Hole Depth:	504
	Well Depth Units:	ft				
	Well Hole Depth Units:	ft				

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels,Number of Measurements:	41	Level reading date:	1997-12-09
Feet below surface:	3.55	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1997-06-24	Feet below surface:	3.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-19	Feet below surface:	4.56
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1996-06-26	Feet below surface:	3.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-14	Feet below surface:	6.19
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1995-07-26	Feet below surface:	3.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-13	Feet below surface:	8.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-12	Feet below surface:	7.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-14	Feet below surface:	8.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-17	Feet below surface:	8.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-23	Feet below surface:	11.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-22	Feet below surface:	12.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-27	Feet below surface:	12.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-31	Feet below surface:	12.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-23	Feet below surface:	13.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-28	Feet below surface:	13.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-19	Feet below surface:	14.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-03	Feet below surface:	14.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-11	Feet below surface:	14.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-14	Feet below surface:	14.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-03	Feet below surface:	19.79

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-10	Feet below surface:	16.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-09	Feet below surface:	19.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-09	Feet below surface:	18.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-16	Feet below surface:	13.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-05	Feet below surface:	11.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-07	Feet below surface:	12.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-07	Feet below surface:	12.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-04	Feet below surface:	12.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-01	Feet below surface:	11.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-12-03	Feet below surface:	12.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-08	Feet below surface:	18.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-02	Feet below surface:	11.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-01	Feet below surface:	10.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-02	Feet below surface:	17.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-01	Feet below surface:	18.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-09-04	Feet below surface:	14.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-31	Feet below surface:	14.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-06-02	Feet below surface:	8.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-02	Feet below surface:	8.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-20	Feet below surface:	8.97
Feet to sea level:	Not Reported	Note:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**H48**  
**NE**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40000144779**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08F002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19770924	Well Depth:	454
Well Depth Units:	ft	Well Hole Depth:	454
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	92	Level reading date:	2004-12-14
Feet below surface:	24.17	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-06-23	Feet below surface:	22.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	22.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-19	Feet below surface:	25.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-18	Feet below surface:	25.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-13	Feet below surface:	26.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-20	Feet below surface:	26.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-12	Feet below surface:	30.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-27	Feet below surface:	31.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-22	Feet below surface:	34.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-17	Feet below surface:	32.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-20	Feet below surface:	34.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-08	Feet below surface:	34.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-23	Feet below surface:	37.68
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1996-12-19	Feet below surface:	34.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-26	Feet below surface:	35.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-13	Feet below surface:	42.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-13	Feet below surface:	46.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-12	Feet below surface:	41.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-11	Feet below surface:	40.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-14	Feet below surface:	52.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-13	Feet below surface:	52.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-29	Feet below surface:	51.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-21	Feet below surface:	50.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-19	Feet below surface:	49.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-31	Feet below surface:	47.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-22	Feet below surface:	49.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-28	Feet below surface:	52.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-18	Feet below surface:	52.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-03	Feet below surface:	54.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-03	Feet below surface:	56.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-10	Feet below surface:	53.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-13	Feet below surface:	58.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-02	Feet below surface:	59.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-09	Feet below surface:	62.04
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1989-08-08	Feet below surface:	64.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-09	Feet below surface:	63.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-14	Feet below surface:	65.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-05	Feet below surface:	66.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-01	Feet below surface:	63.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-01	Feet below surface:	62.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-02	Feet below surface:	64.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-01	Feet below surface:	64.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-01	Feet below surface:	63.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-08-01	Feet below surface:	59.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-30	Feet below surface:	57.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-02	Feet below surface:	58.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-02-03	Feet below surface:	61.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-12-09	Feet below surface:	60.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-10-03	Feet below surface:	58.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-08-05	Feet below surface:	54.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-31	Feet below surface:	47.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-03	Feet below surface:	46.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-02-05	Feet below surface:	45.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-30	Feet below surface:	48.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-01	Feet below surface:	41.40
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1984-08-01	Feet below surface:	35.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-01	Feet below surface:	32.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-04	Feet below surface:	27.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-30	Feet below surface:	30.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-01	Feet below surface:	29.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-14	Feet below surface:	29.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-05	Feet below surface:	29.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-23	Feet below surface:	29.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-01	Feet below surface:	30.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-16	Feet below surface:	28.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-29	Feet below surface:	28.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-01	Feet below surface:	40.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-01	Feet below surface:	39.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-02	Feet below surface:	38.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-01	Feet below surface:	36.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-01	Feet below surface:	36.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-01	Feet below surface:	36.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-02	Feet below surface:	34.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-29	Feet below surface:	36.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-04	Feet below surface:	33.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-03	Feet below surface:	29.97
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1981-04-02	Feet below surface:	29.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-03	Feet below surface:	29.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-03	Feet below surface:	29.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-01	Feet below surface:	28.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-01	Feet below surface:	28.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-04	Feet below surface:	28.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-03	Feet below surface:	32.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-02	Feet below surface:	29.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-01	Feet below surface:	27.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-01	Feet below surface:	26.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-02-01	Feet below surface:	31.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-12-01	Feet below surface:	31.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-06	Feet below surface:	32.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-01	Feet below surface:	33.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-23	Feet below surface:	41.22
Feet to sea level:	Not Reported	Note:	Not Reported

**M49  
East  
1/4 - 1/2 Mile  
Lower**

**CA WELLS    CADWR8000008871**

State Well #:	04N28W08P006S	Station ID:	24635
Well Name:	4N/28W-8P6	Well Use:	Observation
Well Type:	Single Well	Well Depth:	610
Basin Name:	Goleta	Well Completion Rpt #:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**M50**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS      CADWR8000008870**

State Well #:	04N28W08P004S	Station ID:	24634
Well Name:	4N/28W-8P4	Well Use:	Observation
Well Type:	Single Well	Well Depth:	610
Basin Name:	Goleta	Well Completion Rpt #:	Not Reported

**J51**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144274**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17C002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	60
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	11	Level reading date:	1942-08-14
Feet below surface:	5.03	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1942-07-17	Feet below surface:	4.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-19	Feet below surface:	5.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-22	Feet below surface:	3.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-24	Feet below surface:	2.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-23	Feet below surface:	4.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-23	Feet below surface:	4.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-17	Feet below surface:	5.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-05	Feet below surface:	5.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-26	Feet below surface:	7.71
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-09-01	Feet below surface:	8.00
Feet to sea level:	Not Reported	Note:	Not Reported

**52**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS40000144792**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07G001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	32
Well Depth Units:	ft	Well Hole Depth:	32
Well Hole Depth Units:	ft		

**53**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS40000144746**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07K003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	119
Well Depth Units:	ft	Well Hole Depth:	119
Well Hole Depth Units:	ft		

**54**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS    USGS40000144565**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07Q004S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	124
Well Depth Units:	ft	Well Hole Depth:	124
Well Hole Depth Units:	ft		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**55**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144610**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08K009S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19761122	Well Depth:	300
Well Depth Units:	ft	Well Hole Depth:	340
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1977-08-01
Feet below surface:	29.89	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1976-11-22	Feet below surface:	40
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

**M56**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144562**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08Q001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	350
Well Hole Depth Units:	ft		

**N57**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000144778**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08L003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:		1	Level reading date:
Feet below surface:	59.88		1955-04-08
Note:	Not Reported	Feet to sea level:	Not Reported

**N58  
NE  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000144777**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W08L002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer:	California Coastal Basin aquifers
Contrib Drainage Area:	Not Reported	Formation Type:	Not Reported
Aquifer:	California Coastal Basin aquifers	Construction Date:	19460101
Formation Type:	Not Reported	Well Depth Units:	ft
Construction Date:	19460101	Well Hole Depth Units:	ft
Well Depth Units:	ft	Aquifer Type:	Not Reported
Well Hole Depth Units:	ft	Well Depth:	152
		Well Hole Depth:	152

Ground water levels,Number of Measurements:	2	Level reading date:	1956-04-16
Feet below surface:	68.29	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-04-08	Feet below surface:	71.33
Feet to sea level:	Not Reported	Note:	Other conditions existed that would affect the measured water level.

**59  
SW  
1/2 - 1 Mile  
Lower**

**AQUIFLOW      17761**

Site ID:	Not Reported
Groundwater Flow:	W
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	8
Date:	3/13/1989

**O60  
WSW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40000144377**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W07Q001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer:	California Coastal Basin aquifers
Contrib Drainage Area:	Not Reported	Formation Type:	Not Reported
Aquifer:	California Coastal Basin aquifers	Construction Date:	Not Reported
Formation Type:	Not Reported	Well Depth Units:	Not Reported
Construction Date:	Not Reported	Well Hole Depth Units:	Not Reported
Well Depth Units:	Not Reported	Aquifer Type:	Not Reported
Well Hole Depth Units:	Not Reported	Well Depth:	Not Reported
		Well Hole Depth:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels,Number of Measurements:	2	Level reading date:	1938-05-06
Feet below surface:	24.0	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1938-05-01	Feet below surface:	24.00
Feet to sea level:	Not Reported	Note:	Not Reported

**L61**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144282**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W17B001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer:	California Coastal Basin aquifers
Contrib Drainage Area:	Not Reported	Formation Type:	Not Reported
Aquifer:	California Coastal Basin aquifers	Construction Date:	Not Reported
Formation Type:	Not Reported	Well Depth Units:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	9
Well Depth Units:	Not Reported	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	2	Level reading date:	1941-09-26
Feet below surface:	5.67	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1941-09-01	Feet below surface:	6.00
Feet to sea level:	Not Reported	Note:	Not Reported

**N62**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144776**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W08K006S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer:	California Coastal Basin aquifers
Contrib Drainage Area:	Not Reported	Formation Type:	Not Reported
Aquifer:	California Coastal Basin aquifers	Construction Date:	Not Reported
Formation Type:	Not Reported	Well Depth Units:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	91
Well Depth Units:	Not Reported	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	2	Level reading date:	1941-09-30
Feet below surface:	15.72	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1941-09-01	Feet below surface:	16.00
Feet to sea level:	Not Reported	Note:	Not Reported



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**N63**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144803**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08F001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19480101	Well Depth:	175
Well Depth Units:	ft	Well Hole Depth:	175
Well Hole Depth Units:	ft		

**P64**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      4689**

Seq:	4689	Prim sta c:	04N/28W-08K09 S
Frds no:	4200701001	County:	42
District:	72	User id:	42C
System no:	4200701	Water type:	G
Source nam:	WELL 01	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	342630.0	Longitude:	1195000.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4200701	System nam:	Carlie Smith Ws
Hqname:	Not Reported	Address:	Not Reported
City:	Not Reported	State:	Not Reported
Zip:	Not Reported	Zip ext:	Not Reported
Pop serv:	0	Connection:	0
Area serve:	Not Reported		

**O65**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000144410**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07P001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	515
Well Depth Units:	ft	Well Hole Depth:	515
Well Hole Depth Units:	ft		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**66**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144574**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08Q002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	233
Well Depth Units:	ft	Well Hole Depth:	233
Well Hole Depth Units:	ft		

**P67**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144683**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08K011S	Type:	Well
Description:	Mp change in 1995; cut off and under ground.		
HUC:	18060013	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	California Coastal Basin aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19840315	Well Depth:	317
Well Depth Units:	ft	Well Hole Depth:	340
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	58	Level reading date:	2004-12-14
Feet below surface:	10.80	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-06-23	Feet below surface:	16.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	12.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-19	Feet below surface:	17.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-18	Feet below surface:	22.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-12	Feet below surface:	20.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-20	Feet below surface:	29.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-12	Feet below surface:	28.63

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-27	Feet below surface:	35.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-21	Feet below surface:	34.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-17	Feet below surface:	42.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-15	Feet below surface:	44.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-29	Feet below surface:	44.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-08	Feet below surface:	54.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-23	Feet below surface:	59.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-20	Feet below surface:	59.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-25	Feet below surface:	61.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-10	Feet below surface:	60.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-13	Feet below surface:	63.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-13	Feet below surface:	66.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-12	Feet below surface:	74.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-11	Feet below surface:	81.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-13	Feet below surface:	77.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-16	Feet below surface:	78.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-17	Feet below surface:	81.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-12-15	Feet below surface:	86.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-21	Feet below surface:	94.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-19	Feet below surface:	93.50
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1992-03-31	Feet below surface:	88.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-22	Feet below surface:	89.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-24	Feet below surface:	95.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-18	Feet below surface:	93.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-01	Feet below surface:	98.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-03	Feet below surface:	100.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-10	Feet below surface:	91.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-13	Feet below surface:	87.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-02	Feet below surface:	89.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-09	Feet below surface:	92.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-08	Feet below surface:	100.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-08	Feet below surface:	93.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-14	Feet below surface:	92.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-05	Feet below surface:	89.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-06	Feet below surface:	93.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-06	Feet below surface:	90.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-01	Feet below surface:	89.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-01	Feet below surface:	77.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-12-02	Feet below surface:	81.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-06	Feet below surface:	80.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-01	Feet below surface:	71.35
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1987-04-01	Feet below surface:	64.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-02	Feet below surface:	72.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-01	Feet below surface:	72.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-01	Feet below surface:	72.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-31	Feet below surface:	77.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-06-02	Feet below surface:	65.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-02	Feet below surface:	59.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-03-18	Feet below surface:	61.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-03-15	Feet below surface:	98
Feet to sea level:	Not Reported	Note:	Not Reported

**Q68**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000144237**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W18F002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19390908	Well Depth:	406
Well Depth Units:	ft	Well Hole Depth:	412
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	63	Level reading date:	1977-11-02
Feet below surface:	0.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1976-03-04	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		

Level reading date:	1976-02-03	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		

Level reading date:	1976-01-08	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1975-12-04	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1975-11-11	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1975-10-09	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1975-09-09	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1975-08-08	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1975-07-11	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1975-06-05	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1975-05-06	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1975-04-14	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1975-02-06	Feet below surface:	0.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-10	Feet below surface:	1.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-07	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1974-10-03	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1974-01-09	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1973-11-02	Feet below surface:	10.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-05	Feet below surface:	-10.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-05	Feet below surface:	-10.97
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1973-08-03	Feet below surface:	-10.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-05	Feet below surface:	-10.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-05	Feet below surface:	-10.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-03	Feet below surface:	-10.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-04-06	Feet below surface:	-10.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-06	Feet below surface:	-10.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-06	Feet below surface:	-9.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-04	Feet below surface:	-8.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-05	Feet below surface:	-8.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-03	Feet below surface:	-8.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-04	Feet below surface:	-8.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-01	Feet below surface:	-9.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-02	Feet below surface:	-8.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-05	Feet below surface:	-9.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-02	Feet below surface:	-8.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-02	Feet below surface:	-9.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-07	Feet below surface:	-10.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-02	Feet below surface:	-8.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-02	Feet below surface:	-10.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-04	Feet below surface:	-10.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-03	Feet below surface:	-9.05
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1971-11-02	Feet below surface:	-9.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-04	Feet below surface:	-10.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-03	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1971-08-07	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1971-07-06	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1971-06-02	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1971-05-03	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1971-04-06	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1971-03-17	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1971-03-09	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1971-02-09	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1971-01-07	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1970-12-09	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1970-10-08	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was flowing, but the head could not be measured without additional equipment.		
Level reading date:	1969-10-27	Feet below surface:	-5.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-24	Feet below surface:	-6.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-08	Feet below surface:	-5.00
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1968-03-20	Feet below surface:	-5.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-19	Feet below surface:	-5.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-21	Feet below surface:	-3.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-05-24	Feet below surface:	35.00
Feet to sea level:	Not Reported	Note:	Not Reported

**P69**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144720**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08K002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19320101	Well Depth:	406
Well Depth Units:	ft	Well Hole Depth:	406
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	1946-04-26
Feet below surface:	31	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1942-08-17	Feet below surface:	22.8
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	1932-10-06	Feet below surface:	18
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

**R70**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144186**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W18G001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19250101	Well Depth:	438
Well Depth Units:	ft	Well Hole Depth:	445
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1938-08-13
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet below surface:	28.5	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1925-06	Feet below surface:	0.00
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

**Q71**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144226**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W18G003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19280101	Well Depth:	357
Well Depth Units:	ft	Well Hole Depth:	357
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1938-05-06
Feet below surface:	19.5	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1932-04-08	Feet below surface:	24.0
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

**Q72**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144206**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W18G002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	395
Well Depth Units:	ft	Well Hole Depth:	395
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	228	Level reading date:	1963-12-23
Feet below surface:	1.80	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1963-11-22	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-22	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1963-09-24	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-08-30	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-07-29	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-06-27	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-05-30	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-30	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-22	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-02-28	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-24	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-12-27	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-21	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-30	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-09-21	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-08-30	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-07-23	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-06-22	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-05-30	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-04-26	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-04-02	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-01	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-01-19	Feet below surface:	0.88
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1961-12-26	Feet below surface:	0.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-11-22	Feet below surface:	4.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-22	Feet below surface:	6.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-09-25	Feet below surface:	8.34
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1961-08-22	Feet below surface:	4.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-07-27	Feet below surface:	6.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-06-29	Feet below surface:	2.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-05-29	Feet below surface:	2.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-04-27	Feet below surface:	14.64
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1961-03-31	Feet below surface:	12.59
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1961-02-27	Feet below surface:	1.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-27	Feet below surface:	1.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-25	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-31	Feet below surface:	1.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-09-30	Feet below surface:	1.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-08-30	Feet below surface:	0.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-07-29	Feet below surface:	8.23
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1960-06-23	Feet below surface:	0.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-27	Feet below surface:	0.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-03	Feet below surface:	1.80

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-29	Feet below surface:	5.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-02-24	Feet below surface:	1.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-01-29	Feet below surface:	0.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-12-30	Feet below surface:	0.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-25	Feet below surface:	5.90
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1959-10-29	Feet below surface:	1.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-09-25	Feet below surface:	14.46
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1959-08-24	Feet below surface:	15.34
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1959-07-31	Feet below surface:	15.88
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1959-06-25	Feet below surface:	1.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-05-29	Feet below surface:	1.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-04-30	Feet below surface:	1.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-04-03	Feet below surface:	1.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-02-25	Feet below surface:	1.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-01-29	Feet below surface:	1.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-12-29	Feet below surface:	0.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-28	Feet below surface:	0.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-10-30	Feet below surface:	1.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-09-25	Feet below surface:	0.54
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1958-08-29	Feet below surface:	0.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-07-30	Feet below surface:	0.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-06-24	Feet below surface:	0.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-05-26	Feet below surface:	0.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-04-30	Feet below surface:	1.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-03-28	Feet below surface:	3.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-02-28	Feet below surface:	3.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-31	Feet below surface:	4.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-25	Feet below surface:	5.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-10-28	Feet below surface:	5.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-10-02	Feet below surface:	5.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-08-30	Feet below surface:	5.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-07-24	Feet below surface:	5.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-06-28	Feet below surface:	5.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-05-31	Feet below surface:	5.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-26	Feet below surface:	6.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-25	Feet below surface:	6.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-02-25	Feet below surface:	7.15
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1957-01-28	Feet below surface:	7.39
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-12-31	Feet below surface:	7.84
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-11-30	Feet below surface:	8.13
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-10-29	Feet below surface:	8.53
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-09-25	Feet below surface:	9.04
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-08-30	Feet below surface:	12.30
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-07-24	Feet below surface:	9.20
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-06-25	Feet below surface:	9.55
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-05-28	Feet below surface:	9.81
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-04-26	Feet below surface:	10.60
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-03-29	Feet below surface:	11.19
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-02-27	Feet below surface:	12.00
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-12-29	Feet below surface:	12.94
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-11-28	Feet below surface:	14.50
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-10-27	Feet below surface:	14.80
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-09-30	Feet below surface:	15.00
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-08-29	Feet below surface:	16.05
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-07-26	Feet below surface:	15.57
Feet to sea level:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-06-28	Feet below surface:	15.25
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-05-25	Feet below surface:	16.05
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-04-29	Feet below surface:	16.43
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-03-31	Feet below surface:	16.23
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-02-25	Feet below surface:	17.19
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-01-27	Feet below surface:	17.88
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-12-30	Feet below surface:	18.44
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-11-29	Feet below surface:	19.60
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-10-26	Feet below surface:	20.85
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-09-30	Feet below surface:	22.49
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-08-26	Feet below surface:	22.88
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-07-29	Feet below surface:	23.26
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-06-28	Feet below surface:	21.58
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-05-25	Feet below surface:	20.31
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-04-30	Feet below surface:	20.49
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1954-03-31	Feet below surface:	21.43
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-02-25	Feet below surface:	21.82
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-12-28	Feet below surface:	24.60
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-11-23	Feet below surface:	23.75
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-10-30	Feet below surface:	24.84
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-09-28	Feet below surface:	25.07
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-08-31	Feet below surface:	25.06
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-07-29	Feet below surface:	34.21
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-06-25	Feet below surface:	25.33
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-05-28	Feet below surface:	25.22
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-04-28	Feet below surface:	25.19
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-03-31	Feet below surface:	25.19
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-02-25	Feet below surface:	25.68
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-12-31	Feet below surface:	26.76
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-11-28	Feet below surface:	28.17
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-10-29	Feet below surface:	28.85
Feet to sea level:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-09-30	Feet below surface:	29.90
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-08-28	Feet below surface:	30.56
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-07-31	Feet below surface:	30.75
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-06-26	Feet below surface:	29.55
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-05-29	Feet below surface:	29.33
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-03-31	Feet below surface:	28.58
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-02-26	Feet below surface:	30.66
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-12-24	Feet below surface:	32.30
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-11-26	Feet below surface:	33.03
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-10-31	Feet below surface:	34.01
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-09-25	Feet below surface:	34.40
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-08-30	Feet below surface:	34.11
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-07-30	Feet below surface:	34.10
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-06-26	Feet below surface:	33.74
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-05-25	Feet below surface:	32.36
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1951-04-23	Feet below surface:	33.47
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-03-29	Feet below surface:	33.49
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-02-28	Feet below surface:	34.44
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-01-31	Feet below surface:	35.74
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-12-27	Feet below surface:	33.64
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-12-04	Feet below surface:	33.66
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-10-30	Feet below surface:	35.09
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-09-28	Feet below surface:	35.83
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-08-30	Feet below surface:	36.00
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-07-31	Feet below surface:	36.10
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-07-06	Feet below surface:	45.44
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-06-06	Feet below surface:	32.48
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-05-07	Feet below surface:	33.49
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-04-10	Feet below surface:	32.70
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-12-23	Feet below surface:	32.94
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-12-06	Feet below surface:	34.35
Feet to sea level:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-10-29	Feet below surface:	35.92
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-09-30	Feet below surface:	43.42
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-09-07	Feet below surface:	35.98
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-08-02	Feet below surface:	45.99
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-07-01	Feet below surface:	31.49
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-05-24	Feet below surface:	37.46
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-04-26	Feet below surface:	29.96
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-03-28	Feet below surface:	30.38
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-02-25	Feet below surface:	33.24
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-01-21	Feet below surface:	32.17
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1948-12-22	Feet below surface:	31.38
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1948-10-22	Feet below surface:	33.26
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1948-09-28	Feet below surface:	38.05
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1948-08-30	Feet below surface:	33.90
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1948-07-26	Feet below surface:	44.51
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer had been pumped recently.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1948-06-24	Feet below surface:	29.65
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1948-05-04	Feet below surface:	29.95
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1948-03-29	Feet below surface:	29.18
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1948-02-24	Feet below surface:	40.84
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1948-01-27	Feet below surface:	37.62
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1947-12-26	Feet below surface:	24.60
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1947-12-01	Feet below surface:	24.81
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1947-10-27	Feet below surface:	25.14
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1947-09-26	Feet below surface:	25.46
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1947-05-01	Feet below surface:	37.99
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1947-04-04	Feet below surface:	23.47
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1947-03-07	Feet below surface:	23.02
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1947-02-04	Feet below surface:	23.52
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1946-12-30	Feet below surface:	24.92
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1946-03-01	Feet below surface:	22.03
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1946-02-05	Feet below surface:	23.68
Feet to sea level:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-10-02	Feet below surface:	28.81
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-07-10	Feet below surface:	26.32
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-04-30	Feet below surface:	26.12
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1945-03-08	Feet below surface:	20.50
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-02-05	Feet below surface:	21.50
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-12-31	Feet below surface:	22.81
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-11-27	Feet below surface:	24.28
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-10-30	Feet below surface:	26.75
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-09-25	Feet below surface:	27.62
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-08-01	Feet below surface:	34.52
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-07-03	Feet below surface:	34.84
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-06-03	Feet below surface:	32.85
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-05-02	Feet below surface:	22.32
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-04-07	Feet below surface:	20.66
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-01-26	Feet below surface:	23.25
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1943-12-29	Feet below surface:	24.43
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-12-02	Feet below surface:	26.12
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-11-01	Feet below surface:	32.03
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-09-27	Feet below surface:	30.74
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-08-21	Feet below surface:	40.60
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-08-11	Feet below surface:	25.82
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-07-28	Feet below surface:	27.42
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-06-23	Feet below surface:	27.79
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-05-26	Feet below surface:	22.44
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-04-28	Feet below surface:	23.59
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-12-30	Feet below surface:	26.50
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-12-05	Feet below surface:	31.46
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-11-06	Feet below surface:	26.94
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-05-22	Feet below surface:	22.00
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-04-24	Feet below surface:	21.02
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-03-23	Feet below surface:	21.40
Feet to sea level:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-02-23	Feet below surface:	22.02
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-01-17	Feet below surface:	23.48
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-01-05	Feet below surface:	24.06
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-09-27	Feet below surface:	37.91
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-09-01	Feet below surface:	38.00
Feet to sea level:	Not Reported	Note:	Not Reported

**S73  
ENE  
1/2 - 1 Mile  
Lower**

**FED USGS USGS40000144659**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08K004S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	217
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	19	Level reading date:	1941-09-22
Feet below surface:	11.40	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1941-09-08	Feet below surface:	11.52
Feet to sea level:	Not Reported		
Note:	Not Reported		
Level reading date:	1941-08-25	Feet below surface:	9.80
Feet to sea level:	Not Reported		
Note:	Not Reported		
Level reading date:	1941-08-11	Feet below surface:	8.77
Feet to sea level:	Not Reported		
Note:	Not Reported		
Level reading date:	1941-08-04	Feet below surface:	8.36
Feet to sea level:	Not Reported		
Note:	Not Reported		
Level reading date:	1941-07-28	Feet below surface:	8.81
Feet to sea level:	Not Reported		
Note:	Not Reported		
Level reading date:	1941-07-21	Feet below surface:	7.46
Feet to sea level:	Not Reported		
Note:	Not Reported		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-07-16	Feet below surface:	7.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-07	Feet below surface:	6.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-28	Feet below surface:	6.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	5.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	4.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-06	Feet below surface:	5.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-02	Feet below surface:	4.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	4.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	4.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-09	Feet below surface:	3.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-30	Feet below surface:	3.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-01	Feet below surface:	3.00
Feet to sea level:	Not Reported	Note:	Not Reported

**S74**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR8000008894**

State Well #:	04N28W08K011S	Station ID:	24541
Well Name:	4N/28W-8K11	Well Use:	Residential
Well Type:	Single Well	Well Depth:	340
Basin Name:	Goleta	Well Completion Rpt #:	156947

**75**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144317**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W18C002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Construction Date:	Not Reported	Well Depth:	225
Well Depth Units:	ft	Well Hole Depth:	225
Well Hole Depth Units:	ft		

**76**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000144476**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07P002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	175
Well Depth Units:	ft	Well Hole Depth:	175
Well Hole Depth Units:	ft		

**T77**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144376**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08Q005S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	115
Well Hole Depth Units:	ft		

**U78**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144745**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08K005S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	70
Well Hole Depth Units:	ft		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels, Number of Measurements:	70	Level reading date:	1945-10-02
Feet below surface:	32.34	Feet to sea level:	Not Reported
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1945-08-07	Feet below surface:	31.35
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-07-10	Feet below surface:	29.64
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-06-06	Feet below surface:	28.72
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-04-30	Feet below surface:	27.64
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-03-27	Feet below surface:	28.35
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-03-08	Feet below surface:	28.71
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-02-05	Feet below surface:	29.40
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-12-31	Feet below surface:	29.99
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-11-27	Feet below surface:	30.48
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-10-30	Feet below surface:	30.52
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1944-09-25	Feet below surface:	29.05
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1944-08-28	Feet below surface:	27.43
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1944-08-01	Feet below surface:	25.49
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-07-03	Feet below surface:	23.42
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1944-06-03	Feet below surface:	23.73
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1944-05-02	Feet below surface:	24.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-07	Feet below surface:	24.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-03-01	Feet below surface:	25.83
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-01-26	Feet below surface:	26.36
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-12-29	Feet below surface:	26.70
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-12-02	Feet below surface:	26.72
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-11-01	Feet below surface:	26.10
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-09-27	Feet below surface:	25.51
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-08-21	Feet below surface:	23.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-07-28	Feet below surface:	21.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-06-23	Feet below surface:	20.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-22	Feet below surface:	18.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-08	Feet below surface:	18.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-25	Feet below surface:	14.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-11	Feet below surface:	14.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-04	Feet below surface:	14.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-28	Feet below surface:	14.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-21	Feet below surface:	14.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-14	Feet below surface:	13.84
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-07-07	Feet below surface:	12.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-28	Feet below surface:	12.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-20	Feet below surface:	11.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	11.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-06	Feet below surface:	11.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-02	Feet below surface:	11.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-31	Feet below surface:	9.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-01	Feet below surface:	12.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-12-20	Feet below surface:	18.3
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1939-11-16	Feet below surface:	19.2
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1939-11-02	Feet below surface:	19.4
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1939-10-22	Feet below surface:	19.5
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1939-10-05	Feet below surface:	20
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1939-09-17	Feet below surface:	20
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1939-08-30	Feet below surface:	26.4
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1939-08-16	Feet below surface:	24.5
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1939-07-30	Feet below surface:	21.5
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1939-07-11	Feet below surface:	27
Feet to sea level:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1939-07-06	Feet below surface:	25.6
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1939-06-14	Feet below surface:	18
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1938-05-02	Feet below surface:	12.4
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1935-08-26	Feet below surface:	19
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1935-06-25	Feet below surface:	16
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1935-05-20	Feet below surface:	16
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1935-01-31	Feet below surface:	16
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1934-11-01	Feet below surface:	22.8
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1934-10-01	Feet below surface:	23.8
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1934-09-01	Feet below surface:	27.5
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1934-08-08	Feet below surface:	27.5
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1934-07-24	Feet below surface:	27.5
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1934-07-01	Feet below surface:	21.5
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1934-06-10	Feet below surface:	15.5
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1934-05-20	Feet below surface:	21
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date: 1934-04-07 Feet below surface: 15.5  
Feet to sea level: Not Reported  
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1934-02-20 Feet below surface: 18.3  
Feet to sea level: Not Reported  
Note: Other conditions existed that would affect the measured water level.

**79  
WNW  
1/2 - 1 Mile  
Higher**

**CA WELLS 4725**

Seq:	4725	Prim sta c:	04N/28W-18C04 S
Frds no:	4210004021	County:	42
District:	06	User id:	TAP
System no:	4210004	Water type:	G
Source nam:	RAYTHEON 02 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	342629.6	Longitude:	1195111.4
Precision:	3	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4210004	System nam:	Goleta Water Disrict
Hqname:	Not Reported	Address:	4699 HOLLISTER AVE.
City:	GOLETA	State:	CA
Zip:	93116	Zip ext:	Not Reported
Pop serv:	74000	Connection:	13983
Area serve:	GOLETA		

**S80  
ENE  
1/2 - 1 Mile  
Lower**

**FED USGS USGS40000144641**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W08K007S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	315
Construction Date:	19460101	Well Hole Depth:	315
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements: 2 Level reading date: 1959-06-02  
Feet below surface: 43.79 Feet to sea level: Not Reported  
Note: Other conditions existed that would affect the measured water level.

Level reading date: 1946-01-11 Feet below surface: 25  
Feet to sea level: Not Reported  
Note: Other conditions existed that would affect the measured water level.

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**R81**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR8000008716**

State Well #:	04N28W18F001S	Station ID:	24313
Well Name:	4N/28W-18F1	Well Use:	Observation
Well Type:	Single Well	Well Depth:	0
Basin Name:	Goleta	Well Completion Rpt #:	Not Reported

**U82**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144719**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08K001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19320101	Well Depth:	292
Well Depth Units:	ft	Well Hole Depth:	312
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1946-04-26
Feet below surface:	32	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

**83**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144595**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08K003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	40
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	21	Level reading date:	1941-09-22
Feet below surface:	16.27	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1941-09-08	Feet below surface:	16.33
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-08-25	Feet below surface:	16.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-11	Feet below surface:	15.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-04	Feet below surface:	16.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-28	Feet below surface:	15.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-21	Feet below surface:	15.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-16	Feet below surface:	14.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-07	Feet below surface:	13.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-28	Feet below surface:	13.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	12.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	12.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-06	Feet below surface:	12.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-02	Feet below surface:	12.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	12.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	12.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-09	Feet below surface:	11.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-30	Feet below surface:	11.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-26	Feet below surface:	10.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-21	Feet below surface:	11.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-01	Feet below surface:	11.00
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**V84**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144467**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08Q004S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	92
Well Hole Depth Units:	ft		

**V85**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144524**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08Q003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**W86**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144132**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W18F001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19240101	Well Depth:	430
Well Depth Units:	ft	Well Hole Depth:	440
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	61	Level reading date:	2004-12-13
Feet below surface:	-0.60	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2004-06-23	Feet below surface:	-0.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	-0.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-26	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		
Level reading date:	2002-06-18	Feet below surface:	-0.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-13	Feet below surface:	-0.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-19	Feet below surface:	0.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-11	Feet below surface:	1.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-28	Feet below surface:	2.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-21	Feet below surface:	1.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-16	Feet below surface:	-0.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-15	Feet below surface:	0.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-29	Feet below surface:	0.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-09	Feet below surface:	-0.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-24	Feet below surface:	1.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-19	Feet below surface:	-0.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-25	Feet below surface:	0.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-11	Feet below surface:	-0.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-14	Feet below surface:	3.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-14	Feet below surface:	1.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-13	Feet below surface:	5.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-12	Feet below surface:	1.88

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-14	Feet below surface:	6.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-17	Feet below surface:	2.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-09	Feet below surface:	6.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-20	Feet below surface:	2.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-28	Feet below surface:	11.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-19	Feet below surface:	3.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-03	Feet below surface:	17.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-03	Feet below surface:	17.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-11	Feet below surface:	0.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-14	Feet below surface:	18.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-03	Feet below surface:	18.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-10	Feet below surface:	17.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-08	Feet below surface:	16.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-09	Feet below surface:	14.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-16	Feet below surface:	13.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-05	Feet below surface:	15.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-07	Feet below surface:	14.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-07	Feet below surface:	13.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-04	Feet below surface:	14.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-01	Feet below surface:	12.58
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1987-12-03	Feet below surface:	12.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-08	Feet below surface:	10.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-02	Feet below surface:	6.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-01	Feet below surface:	12.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-06-02	Feet below surface:	6.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-12-09	Feet below surface:	8.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-31	Feet below surface:	4.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-03	Feet below surface:	2.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-30	Feet below surface:	5.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-02	Feet below surface:	0.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-08	Feet below surface:	-0.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-27	Feet below surface:	36.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-01	Feet below surface:	37.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-05-24	Feet below surface:	71.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-05-24	Feet below surface:	60.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-04-23	Feet below surface:	37.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-04-26	Feet below surface:	21.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-09-02	Feet below surface:	13.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1924-06	Feet below surface:	5
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**X87**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144230**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W18C003S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	270
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	305
Formation Type:	Not Reported		
Construction Date:	19761208		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1977-06-28
Feet below surface:	9.99	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1976-12-08	Feet below surface:	10
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

**T88**  
**East**  
**1/2 - 1 Mile**  
**Lower**

Site ID:	Not Reported	<b>AQUIFLOW      17762</b>
Groundwater Flow:	Varies	
Shallow Water Depth:	5	
Deep Water Depth:	70	
Average Water Depth:	Not Reported	
Date:	7/1992	

**W89**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

Site ID:	Not Reported	<b>AQUIFLOW      17759</b>
Groundwater Flow:	SSW	
Shallow Water Depth:	Not Reported	
Deep Water Depth:	Not Reported	
Average Water Depth:	10	
Date:	2/22/1994	

**X90**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144242**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W18C001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	480
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	480
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**91**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000144590**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07L001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	114
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

**92**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144718**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08K008S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19460901	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	305
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	104	Level reading date:	2003-12-16
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The well was destroyed (no water level is recorded).		

Level reading date:	2002-12-18	Feet below surface:	20.17
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2002-06-18	Feet below surface:	22.02
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-12-12	Feet below surface:	23.10
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-06-20	Feet below surface:	28.61
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2000-12-12	Feet below surface:	31.29
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2000-06-27	Feet below surface:	35.50
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1999-12-21	Feet below surface:	37.46
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-08-18	Feet below surface:	39.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-27	Feet below surface:	39.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-15	Feet below surface:	41.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-19	Feet below surface:	39.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-23	Feet below surface:	40.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-03-26	Feet below surface:	40.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-22	Feet below surface:	41.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-19	Feet below surface:	42.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-15	Feet below surface:	45.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-13	Feet below surface:	45.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-15	Feet below surface:	46.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-09-29	Feet below surface:	45.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-08-14	Feet below surface:	46.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-29	Feet below surface:	48.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-08	Feet below surface:	57.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-23	Feet below surface:	60.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-19	Feet below surface:	62.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-02	Feet below surface:	62.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-04	Feet below surface:	63.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-01	Feet below surface:	63.53
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1996-09-10	Feet below surface:	65.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-08-20	Feet below surface:	66.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-09	Feet below surface:	66.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-25	Feet below surface:	64.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-13	Feet below surface:	66.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-07	Feet below surface:	65.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-01-01	Feet below surface:	0.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-04	Feet below surface:	37.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-08	Feet below surface:	38.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-20	Feet below surface:	32.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-01	Feet below surface:	35.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-06	Feet below surface:	34.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-02	Feet below surface:	34.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-04	Feet below surface:	35.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-03	Feet below surface:	37.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-08	Feet below surface:	36.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-04	Feet below surface:	37.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-11	Feet below surface:	37.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-08	Feet below surface:	38.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-10	Feet below surface:	36.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-08	Feet below surface:	34.05
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1975-07-11	Feet below surface:	34.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-04	Feet below surface:	33.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-07	Feet below surface:	33.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-10	Feet below surface:	34.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-05	Feet below surface:	35.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-06	Feet below surface:	35.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-01-10	Feet below surface:	36.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-09	Feet below surface:	35.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-07	Feet below surface:	34.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-03	Feet below surface:	39.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-10	Feet below surface:	31.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-09	Feet below surface:	48.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1974-07-10	Feet below surface:	30.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-05	Feet below surface:	28.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-04	Feet below surface:	29.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-04	Feet below surface:	24.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-08	Feet below surface:	29.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-10	Feet below surface:	35.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-09	Feet below surface:	30.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-12	Feet below surface:	48.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1973-11-02	Feet below surface:	48.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1973-10-05	Feet below surface:	48.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1973-08-03	Feet below surface:	48.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1973-07-05	Feet below surface:	47.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1973-06-06	Feet below surface:	58.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1973-05-03	Feet below surface:	49.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1973-04-06	Feet below surface:	15.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-06	Feet below surface:	48.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1973-02-05	Feet below surface:	49.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1973-01-04	Feet below surface:	53.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-12-05	Feet below surface:	48.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-11-03	Feet below surface:	51.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-10-04	Feet below surface:	51.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-09-01	Feet below surface:	48.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-08-02	Feet below surface:	46.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-07-05	Feet below surface:	47.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-06-02	Feet below surface:	20.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-01	Feet below surface:	21.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-07	Feet below surface:	46.55
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1972-03-02	Feet below surface:	17.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-02	Feet below surface:	19.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-04	Feet below surface:	20.05
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1971-12-02	Feet below surface:	53.55
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-11-01	Feet below surface:	20.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-04	Feet below surface:	47.55
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-09-02	Feet below surface:	48.55
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-08-07	Feet below surface:	16.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-02	Feet below surface:	18.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-02	Feet below surface:	16.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-03	Feet below surface:	46.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-04-06	Feet below surface:	42.05
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1971-03-08	Feet below surface:	12.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-09	Feet below surface:	12.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-07	Feet below surface:	12.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-10	Feet below surface:	13.05
Feet to sea level:	Not Reported	Note:	Not Reported

**V93  
East  
1/2 - 1 Mile  
Lower**

**FED USGS USGS40000144437**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W08R009S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Not Reported		
Construction Date:	19460101		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	3	Level reading date:	1959-06-02
Feet below surface:	33.15	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-04-10	Feet below surface:	41.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-08	Feet below surface:	45.62
Feet to sea level:	Not Reported	Note:	Not Reported

**V94**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144436**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08R008S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19460101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**95**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000145007**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08C002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19240101
Well Depth:	105	Well Depth Units:	ft
Well Hole Depth:	354	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	145	Level reading date:	1950-06-06
Feet below surface:	80.01	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1950-05-07	Feet below surface:	78.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-04-10	Feet below surface:	79.49
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1950-03-06	Feet below surface:	79.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-02-01	Feet below surface:	80.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-12-23	Feet below surface:	80.88
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1949-12-06	Feet below surface:	81.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-29	Feet below surface:	81.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-09-30	Feet below surface:	80.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-09-08	Feet below surface:	79.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-08-02	Feet below surface:	78.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-07-06	Feet below surface:	77.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-05-24	Feet below surface:	75.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-04-26	Feet below surface:	74.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-03-28	Feet below surface:	74.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-02-25	Feet below surface:	75.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-01-21	Feet below surface:	75.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-12-22	Feet below surface:	76.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-10-22	Feet below surface:	74.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-09-28	Feet below surface:	73.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-08-30	Feet below surface:	72.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-07-22	Feet below surface:	71.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-06-29	Feet below surface:	69.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-05-04	Feet below surface:	67.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-03-29	Feet below surface:	65.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-02-24	Feet below surface:	67.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-01-27	Feet below surface:	67.99
Feet to sea level:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note: A nearby site that taps the same aquifer was being pumped.

Level reading date:	1947-12-26	Feet below surface:	67.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-22	Feet below surface:	67.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-15	Feet below surface:	67.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-08	Feet below surface:	67.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-01	Feet below surface:	66.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-11-24	Feet below surface:	67.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-11-17	Feet below surface:	67.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-11-10	Feet below surface:	67.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-11-03	Feet below surface:	66.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-10-27	Feet below surface:	66.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-10-20	Feet below surface:	66.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-10-14	Feet below surface:	66.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-10-07	Feet below surface:	66.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-09-15	Feet below surface:	63.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-09-03	Feet below surface:	65.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-08-27	Feet below surface:	65.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-08-20	Feet below surface:	64.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-08-14	Feet below surface:	64.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-08-07	Feet below surface:	64.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-07-31	Feet below surface:	63.94
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1947-07-24	Feet below surface:	63.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-07-17	Feet below surface:	63.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-07-10	Feet below surface:	62.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-07-03	Feet below surface:	62.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-26	Feet below surface:	62.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-19	Feet below surface:	61.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-12	Feet below surface:	62.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-05	Feet below surface:	61.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-29	Feet below surface:	62.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-22	Feet below surface:	61.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-15	Feet below surface:	60.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-08	Feet below surface:	59.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-01	Feet below surface:	59.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-25	Feet below surface:	59.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-18	Feet below surface:	59.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-11	Feet below surface:	60.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-04	Feet below surface:	59.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-28	Feet below surface:	58.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-22	Feet below surface:	58.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-14	Feet below surface:	58.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-07	Feet below surface:	58.68
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1947-02-28	Feet below surface:	58.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-21	Feet below surface:	58.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-14	Feet below surface:	59.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-07	Feet below surface:	59.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-01-31	Feet below surface:	59.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-01-24	Feet below surface:	59.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-01-17	Feet below surface:	59.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-01-10	Feet below surface:	59.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-01-03	Feet below surface:	60.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-20	Feet below surface:	60.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-13	Feet below surface:	60.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-06	Feet below surface:	60.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-29	Feet below surface:	60.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-15	Feet below surface:	61.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-08	Feet below surface:	61.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-01	Feet below surface:	61.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-25	Feet below surface:	61.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-18	Feet below surface:	61.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-11	Feet below surface:	61.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-04	Feet below surface:	60.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-27	Feet below surface:	60.25
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1946-09-22	Feet below surface:	60.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-15	Feet below surface:	59.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-10	Feet below surface:	59.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-03	Feet below surface:	59.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-08-26	Feet below surface:	59.84
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1946-08-19	Feet below surface:	58.89
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1946-08-12	Feet below surface:	58.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-08-05	Feet below surface:	58.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-07-29	Feet below surface:	58.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-07-22	Feet below surface:	57.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-07-15	Feet below surface:	57.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-07-08	Feet below surface:	57.54
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1946-07-01	Feet below surface:	57.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-06-23	Feet below surface:	57.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-06-17	Feet below surface:	56.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-06-10	Feet below surface:	55.43
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1946-06-04	Feet below surface:	55.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-05-27	Feet below surface:	55.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-05-21	Feet below surface:	54.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-05-06	Feet below surface:	54.29

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-04-29	Feet below surface:	55.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-04-14	Feet below surface:	55.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-04-07	Feet below surface:	55.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-31	Feet below surface:	56.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-25	Feet below surface:	56.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-18	Feet below surface:	56.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-11	Feet below surface:	56.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-04	Feet below surface:	55.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-01-15	Feet below surface:	56.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-01-07	Feet below surface:	56.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-12-30	Feet below surface:	57.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-12-04	Feet below surface:	57.84
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-11-05	Feet below surface:	57.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-10-02	Feet below surface:	56.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-09-07	Feet below surface:	56.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-08-07	Feet below surface:	55.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-07-10	Feet below surface:	53.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-06	Feet below surface:	52.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-04-30	Feet below surface:	50.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-03-27	Feet below surface:	51.95
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1945-03	Feet below surface:	52.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-02-05	Feet below surface:	53.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-09	Feet below surface:	54.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-28	Feet below surface:	48.17
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1941-06-20	Feet below surface:	42.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-13	Feet below surface:	42.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-06	Feet below surface:	43.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-02	Feet below surface:	43.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-23	Feet below surface:	44.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-16	Feet below surface:	44.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-09	Feet below surface:	44.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-03	Feet below surface:	45.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-26	Feet below surface:	45.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-23	Feet below surface:	45.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-01	Feet below surface:	46.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1924-01	Feet below surface:	30
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

**V96  
East  
1/2 - 1 Mile  
Lower**

**FED USGS USGS40000144492**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08R001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	Not Reported	Well Hole Depth:	125
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		
Ground water levels,Number of Measurements:	17	Level reading date:	1941-09-08
Feet below surface:	19.02	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1941-08-25	Feet below surface:	19.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-11	Feet below surface:	19.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-04	Feet below surface:	19.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-28	Feet below surface:	20.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-21	Feet below surface:	20.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-16	Feet below surface:	19.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-07	Feet below surface:	17.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-28	Feet below surface:	17.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	16.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	16.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-09	Feet below surface:	16.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-02	Feet below surface:	16.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	16.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	16.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-07	Feet below surface:	15.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-01	Feet below surface:	16.00
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**Y97**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144330**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17A005S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	82
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1941-07-07
Feet below surface:	14.84	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1941-07-01	Feet below surface:	15.00
Feet to sea level:	Not Reported	Note:	Not Reported

**V98**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144424**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08R010S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19480101	Well Depth:	175
Well Depth Units:	ft	Well Hole Depth:	180
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	4	Level reading date:	1959-06-02
Feet below surface:	36.20	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1956-04-10	Feet below surface:	44.70
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1955-04-08	Feet below surface:	48.74
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1954-11-08	Feet below surface:	53.51
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**99**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144573**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08R002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	345
Well Hole Depth Units:	ft		

**Z100**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000144548**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07N002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	31
Well Depth Units:	ft	Well Hole Depth:	31
Well Hole Depth Units:	ft		

**101**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**AQUIFLOW      17763**

Site ID:	Not Reported
Groundwater Flow:	SSW
Shallow Water Depth:	10
Deep Water Depth:	12
Average Water Depth:	Not Reported
Date:	4/28/1995

**102**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000144992**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08B005S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19340101
Well Depth:	171	Well Depth Units:	ft

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Hole Depth:	205	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	2	Level reading date:	1959-06-02
Feet below surface:	61.27	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-04-23	Feet below surface:	34
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

**103  
ENE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40000144672**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08J001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	138
Well Depth Units:	ft	Well Hole Depth:	138
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1941-04-21
Feet below surface:	17.5	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

**104  
ESE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40000144205**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17G001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	188
Well Depth Units:	ft	Well Hole Depth:	201
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	32	Level reading date:	1942-10-09
Feet below surface:	15.02	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1942-09-11	Feet below surface:	15.51
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1942-08-14	Feet below surface:	18.92
Feet to sea level:	Not Reported	Note:	The site was being pumped.



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-07-17	Feet below surface:	19.33
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1942-06-19	Feet below surface:	10.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-22	Feet below surface:	8.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-24	Feet below surface:	11.65
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1942-03-23	Feet below surface:	14.98
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1942-02-23	Feet below surface:	9.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-16	Feet below surface:	10.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-03	Feet below surface:	10.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-19	Feet below surface:	11.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-05	Feet below surface:	12.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-22	Feet below surface:	18.65
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1941-11-08	Feet below surface:	13.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-20	Feet below surface:	14.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-04	Feet below surface:	16.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-22	Feet below surface:	14.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-23	Feet below surface:	15.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-11	Feet below surface:	16.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-04	Feet below surface:	15.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-21	Feet below surface:	14.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-16	Feet below surface:	14.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-07	Feet below surface:	14.15
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-06-30	Feet below surface:	31.01
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1941-06-21	Feet below surface:	11.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-09	Feet below surface:	12.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-02	Feet below surface:	12.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	11.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-17	Feet below surface:	11.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-05	Feet below surface:	11.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-01	Feet below surface:	11.00
Feet to sea level:	Not Reported	Note:	Not Reported

**AA105  
WNW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000144685**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07L002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	71
Well Depth Units:	ft	Well Hole Depth:	71
Well Hole Depth Units:	ft		

**Z106  
West  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000144526**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07N003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	60
Well Depth Units:	ft	Well Hole Depth:	60
Well Hole Depth Units:	ft		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**107**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000145108**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08D001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19470101
Well Depth:	211	Well Depth Units:	ft
Well Hole Depth:	211	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	18	Level reading date:	1956-05-25
Feet below surface:	70.03	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1956-05-11	Feet below surface:	64.12
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		

Level reading date:	1956-04-20	Feet below surface:	64.60
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956-04-06	Feet below surface:	64.56
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956-04-02	Feet below surface:	65.08
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956-03-23	Feet below surface:	65.43
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956-03-13	Feet below surface:	66.08
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956-03-09	Feet below surface:	66.30
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956-03-06	Feet below surface:	66.81
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956-03-05	Feet below surface:	66.70
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956-03-02	Feet below surface:	67.05
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956-03-01	Feet below surface:	67.30
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956-02-29	Feet below surface:	67.47
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1956-02-28	Feet below surface:	67.72
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-02-27	Feet below surface:	68.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-24	Feet below surface:	68.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-07	Feet below surface:	71.19
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-11-09	Feet below surface:	83.29
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

**108**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000144399**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07N001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	258
Well Depth Units:	ft	Well Hole Depth:	258
Well Hole Depth Units:	ft		

**Y109**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144362**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17A006S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19510101	Well Depth:	148
Well Depth Units:	ft	Well Hole Depth:	148
Well Hole Depth Units:	ft		

**110**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000144611**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W07M002S	Type:	Well
Description:	Not Reported	HUC:	18060013

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	44
Well Depth Units:	ft	Well Hole Depth:	44
Well Hole Depth Units:	ft		

**AB111  
NE  
1/2 - 1 Mile  
Lower**

**CA WELLS    4687**

Seq:	4687	Prim sta c:	04N/28W-08G01 S
Frds no:	4210004025	County:	42
District:	06	User id:	TAP
System no:	4210004	Water type:	G
Source nam:	SHIRRELL WELL - STANDBY	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	342640.1	Longitude:	1194951.9
Precision:	3	Status:	SR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	4210004	System nam:	Goleta Water Disrict
Hqname:	Not Reported	Address:	4699 HOLLISTER AVE.
City:	GOLETA	State:	CA
Zip:	93116	Zip ext:	Not Reported
Pop serv:	74000	Connection:	13983
Area serve:	GOLETA		
Sample date:	27-MAR-18	Finding:	2100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	27-MAR-18	Finding:	280.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-MAR-18	Finding:	280.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-MAR-18	Finding:	2100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	13-MAR-18	Finding:	290.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	13-MAR-18	Finding:	2200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	07-MAR-18	Finding:	290.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	07-MAR-18	Finding:	2200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-MAR-18	Finding:	2200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-MAR-18	Finding:	270.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	21-FEB-18	Finding:	2300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	21-FEB-18	Finding:	280.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	14-FEB-18	Finding:	280.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	14-FEB-18	Finding:	2200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	06-FEB-18	Finding:	280.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	06-FEB-18	Finding:	2500.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	02-FEB-18	Finding:	280.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	02-FEB-18	Finding:	2600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-DEC-17	Finding:	2600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	04-DEC-17	Finding:	280.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	29-NOV-17	Finding:	280.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	29-NOV-17	Finding:	2600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	28-NOV-17	Finding:	288.
Chemical:	TRITIUM MDA95	Report units:	PCI/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	28-NOV-17	Finding:	282.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	28-NOV-17	Finding:	1.08
Chemical:	STRONTIUM - 90 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	28-NOV-17	Finding:	0.698
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	28-NOV-17	Finding:	0.4
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	28-NOV-17	Finding:	0.41
Chemical:	STRONTIUM - 90 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	28-NOV-17	Finding:	0.314
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	28-NOV-17	Finding:	0.464
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	21-NOV-17	Finding:	300.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	21-NOV-17	Finding:	3000.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	16-NOV-17	Finding:	3200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	16-NOV-17	Finding:	320.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	15-NOV-17	Finding:	3200.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	15-NOV-17	Finding:	320.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	31-AUG-17	Finding:	1600.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	23-MAY-17	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	23-MAY-17	Finding:	2400.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	22-MAY-17	Finding:	520.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	22-MAY-17	Finding:	180.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	17-MAY-17	Finding:	2700.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	17-MAY-17	Finding:	250.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	11-MAY-17	Finding:	3600.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-MAY-17	Finding:	300.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	28-JUL-16	Finding:	3800.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	28-JUL-16	Finding:	240.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-APR-16	Finding:	390.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	19-APR-16	Finding:	0.5
Chemical:	AMMONIA (NH3-N)	Report units:	MG/L
Dir:	0.		
Sample date:	19-APR-16	Finding:	780.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	19-APR-16	Finding:	180.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-APR-16	Finding:	70.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-APR-16	Finding:	140.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-APR-16	Finding:	5.3
Chemical:	POTASSIUM	Report units:	MG/L



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	19-APR-16	Finding:	160.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	19-APR-16	Finding:	450.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	19-APR-16	Finding:	0.38
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	19-APR-16	Finding:	320.
Chemical:	BORON	Report units:	UG/L
Dir:	100.		
Sample date:	19-APR-16	Finding:	4300.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	19-APR-16	Finding:	200.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	19-APR-16	Finding:	61.
Chemical:	ZINC	Report units:	UG/L
Dir:	50.		
Sample date:	19-APR-16	Finding:	1420.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	19-APR-16	Finding:	16.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	19-APR-16	Finding:	390.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	19-APR-16	Finding:	2020.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	19-APR-16	Finding:	7.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	14-NOV-15	Finding:	2.9
Chemical:	CHROMIUM (TOTAL)	Report units:	UG/L
Dir:	10.		
Sample date:	14-NOV-15	Finding:	3.2
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	14-NOV-15	Finding:	12.
Chemical:	NICKEL	Report units:	UG/L
Dir:	10.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	14-NOV-15	Finding:	1350.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	14-NOV-15	Finding:	379.
Chemical:	CARBON DIOXIDE	Report units:	UG/L
Dir:	0.		
Sample date:	14-NOV-15	Finding:	22.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	14-NOV-15	Finding:	23.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	14-NOV-15	Finding:	3.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		
Sample date:	14-NOV-15	Finding:	1930.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	14-NOV-15	Finding:	397.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	14-NOV-15	Finding:	397.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	14-NOV-15	Finding:	770.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	14-NOV-15	Finding:	180.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-NOV-15	Finding:	71.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-NOV-15	Finding:	130.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-NOV-15	Finding:	4.9
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	14-NOV-15	Finding:	150.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	14-NOV-15	Finding:	400.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	14-NOV-15	Finding:	0.25
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.1		
Sample date:	14-NOV-15	Finding:	4.4
Chemical:	ARSENIC	Report units:	UG/L
Dir:	2.		
Sample date:	14-NOV-15	Finding:	67.
Chemical:	BARIUM	Report units:	UG/L
Dir:	100.		
Sample date:	11-JUN-15	Finding:	0.296
Chemical:	STRONTIUM - 90 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	1.5
Chemical:	GROSS BETA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	304.
Chemical:	TRITIUM MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	75.
Chemical:	COLOR	Report units:	UNITS
Dir:	0.		
Sample date:	11-JUN-15	Finding:	2.
Chemical:	ODOR THRESHOLD @ 60 C	Report units:	TON
Dir:	1.		
Sample date:	11-JUN-15	Finding:	1800.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	11-JUN-15	Finding:	7.2
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	11-JUN-15	Finding:	360.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	440.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	700.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	170.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	67.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	140.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	11-JUN-15	Finding:	4.9
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	160.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	440.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	11-JUN-15	Finding:	0.26
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	11-JUN-15	Finding:	4100.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	11-JUN-15	Finding:	3.8
Chemical:	GROSS ALPHA	Report units:	PCI/L
Dir:	3.		
Sample date:	11-JUN-15	Finding:	0.23
Chemical:	GROSS ALPHA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	1.6
Chemical:	GROSS BETA COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	0.12
Chemical:	RADIUM 226 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	1.4
Chemical:	TOLUENE	Report units:	UG/L
Dir:	0.5		
Sample date:	11-JUN-15	Finding:	1300.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	1.1
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	11-JUN-15	Finding:	45.
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	11-JUN-15	Finding:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	11-JUN-15	Finding:	1.4
Chemical:	GROSS ALPHA MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	0.31
Chemical:	RADIUM 226 MDA95	Report units:	PCI/L

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	11-JUN-15	Finding:	0.74
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	11-JUN-15	Finding:	293.
Chemical:	TRITIUM COUNTING ERROR	Report units:	PCI/L
Dir:	0.		

**112**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144288**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W18D001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	67
Well Depth Units:	ft	Well Hole Depth:	67
Well Hole Depth Units:	ft		

**AC113**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000145107**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08C001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19360101
Well Depth:	280	Well Depth Units:	ft
Well Hole Depth:	280	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	18	Level reading date:	1956-05-25
Feet below surface:	61.32	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1956-05-11	Feet below surface:	59.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-20	Feet below surface:	60.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-06	Feet below surface:	61.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-04-02	Feet below surface:	61.63
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-03-23	Feet below surface:	61.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-13	Feet below surface:	62.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-09	Feet below surface:	62.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-06	Feet below surface:	62.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-05	Feet below surface:	62.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-02	Feet below surface:	62.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-01	Feet below surface:	63.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-29	Feet below surface:	63.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-28	Feet below surface:	63.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-27	Feet below surface:	63.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-07	Feet below surface:	66.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-08-12	Feet below surface:	85
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1938-04-06	Feet below surface:	50
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

**AC114**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS USGS40000145106**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08C003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19480101
Well Depth:	258	Well Depth Units:	ft
Well Hole Depth:	352	Well Hole Depth Units:	ft

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AB115**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144863**

Organization ID:	USGS-CA				
Organization Name:	USGS California Water Science Center				
Monitor Location:	004N028W08G001S	Type:		Well	
Description:	Not Reported	HUC:		18060013	
Drainage Area:	Not Reported	Drainage Area Units:		Not Reported	
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:		Not Reported	
Aquifer:	California Coastal Basin aquifers				
Formation Type:	Not Reported	Aquifer Type:		Not Reported	
Construction Date:	19791109	Well Depth:		230	
Well Depth Units:	ft	Well Hole Depth:		460	
Well Hole Depth Units:	ft				

Ground water levels, Number of Measurements:	36	Level reading date:	2004-12-14
Feet below surface:	20.01	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-06-23	Feet below surface:	21.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	22.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-19	Feet below surface:	27.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-18	Feet below surface:	28.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-13	Feet below surface:	30.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-20	Feet below surface:	35.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-12	Feet below surface:	38.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-27	Feet below surface:	41.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-22	Feet below surface:	45.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-17	Feet below surface:	48.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-20	Feet below surface:	50.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-08	Feet below surface:	64.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-23	Feet below surface:	66.90
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1996-12-19	Feet below surface:	69.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-25	Feet below surface:	71.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-14	Feet below surface:	75.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-12	Feet below surface:	76.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-12	Feet below surface:	83.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-30	Feet below surface:	85.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-13	Feet below surface:	88.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-16	Feet below surface:	88.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-12-15	Feet below surface:	95.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-21	Feet below surface:	97.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-19	Feet below surface:	97.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-31	Feet below surface:	97.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-22	Feet below surface:	98.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-24	Feet below surface:	99.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-18	Feet below surface:	100.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-01	Feet below surface:	100.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-03	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1990-05-07	Feet below surface:	93.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-13	Feet below surface:	94.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-02	Feet below surface:	95.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-09	Feet below surface:	97.03
Feet to sea level:	Not Reported	Note:	Not Reported



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1979-11-09	Feet below surface:	39
Feet to sea level:	Not Reported	Note:	Not Reported

**AB116**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS    CADWR8000008958**

State Well #:	04N28W08G001S	Station ID:	49182
Well Name:	4N/28W-8G1	Well Use:	Observation
Well Type:	Single Well	Well Depth:	230
Basin Name:	Goleta	Well Completion Rpt #:	Not Reported

**AA117**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS    USGS40000144721**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W07M001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	3165
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	3165
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

**AD118**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS    USGS40000144361**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W17A004S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	40
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	23	Level reading date:	1951-04-18
Feet below surface:	36.16	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1942-01-16	Feet below surface:	10.14
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1942-01-03	Feet below surface:	11.34
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-12-19	Feet below surface:	12.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-24	Feet below surface:	12.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-08	Feet below surface:	13.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-20	Feet below surface:	15.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-04	Feet below surface:	15.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-22	Feet below surface:	14.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-08	Feet below surface:	22.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-25	Feet below surface:	16.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-28	Feet below surface:	15.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-21	Feet below surface:	18.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-16	Feet below surface:	13.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-07	Feet below surface:	13.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-30	Feet below surface:	12.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	10.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	11.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-09	Feet below surface:	11.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-02	Feet below surface:	11.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-25	Feet below surface:	11.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-13	Feet below surface:	9.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-01	Feet below surface:	9.00
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AE119**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144473**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08R004S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**120**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000145006**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08B007S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19500101
Well Depth:	168	Well Depth Units:	ft
Well Hole Depth:	200	Well Hole Depth Units:	ft

**AE121**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144546**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08R003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	106
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	172	Level reading date:	2004-12-13
Feet below surface:	46.57	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-06-23	Feet below surface:	46.40

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	48.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-08-07	Feet below surface:	48.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-06-16	Feet below surface:	48.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-03-11	Feet below surface:	49.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-02-13	Feet below surface:	49.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-19	Feet below surface:	51.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-11-26	Feet below surface:	51.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-11-26	Feet below surface:	51.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-18	Feet below surface:	52.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-12	Feet below surface:	54.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-08-13	Feet below surface:	56.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-15	Feet below surface:	58.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-13	Feet below surface:	67.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-15	Feet below surface:	68.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-09-29	Feet below surface:	69.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-08-14	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		
Level reading date:	1996-12-02	Feet below surface:	76.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-04	Feet below surface:	76.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-01	Feet below surface:	76.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-09-10	Feet below surface:	76.64
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1996-08-20	Feet below surface:	76.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-10	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		
Level reading date:	1996-06-12	Feet below surface:	76.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-22	Feet below surface:	76.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-10-01	Feet below surface:	51.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-08-01	Feet below surface:	49.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-01	Feet below surface:	46.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-02	Feet below surface:	43.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-02	Feet below surface:	45.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-11-30	Feet below surface:	47.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-09-30	Feet below surface:	49.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-01	Feet below surface:	49.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-06-01	Feet below surface:	51.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-05-16	Feet below surface:	51.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-29	Feet below surface:	51.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-04-01	Feet below surface:	53.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-03-01	Feet below surface:	54.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-02-01	Feet below surface:	56.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-01	Feet below surface:	58.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-10-01	Feet below surface:	59.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-08-02	Feet below surface:	57.45

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-01	Feet below surface:	54.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-04-01	Feet below surface:	54.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-02-01	Feet below surface:	54.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-12-02	Feet below surface:	55.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-09-29	Feet below surface:	55.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-08-04	Feet below surface:	55.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-06-03	Feet below surface:	55.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-04-03	Feet below surface:	57.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1981-02-03	Feet below surface:	54.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-12-03	Feet below surface:	51.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-10-02	Feet below surface:	50.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-08-01	Feet below surface:	49.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-06-02	Feet below surface:	50.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-04-01	Feet below surface:	52.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1980-02-04	Feet below surface:	55.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-12-03	Feet below surface:	55.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-10-02	Feet below surface:	53.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-08-01	Feet below surface:	51.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-06-04	Feet below surface:	47.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-04-02	Feet below surface:	47.38
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1979-02-01	Feet below surface:	47.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-12-04	Feet below surface:	50.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-10-06	Feet below surface:	52.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-08-01	Feet below surface:	53.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-06-06	Feet below surface:	55.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-04-03	Feet below surface:	57.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1978-02-01	Feet below surface:	60.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-12-06	Feet below surface:	59.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-11-02	Feet below surface:	58.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-10-03	Feet below surface:	57.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-09-02	Feet below surface:	56.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-08-09	Feet below surface:	55.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-07-15	Feet below surface:	54.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-06-20	Feet below surface:	52.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-05-17	Feet below surface:	50.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-04-29	Feet below surface:	49.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-03-09	Feet below surface:	49.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-02-14	Feet below surface:	46.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1977-01-12	Feet below surface:	45.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-12-09	Feet below surface:	44.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-11-09	Feet below surface:	44.05
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1976-10-13	Feet below surface:	43.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-09-02	Feet below surface:	42.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-08-06	Feet below surface:	42.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-07-07	Feet below surface:	42.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-06-03	Feet below surface:	41.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-05-06	Feet below surface:	42.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-04-02	Feet below surface:	42.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-03-05	Feet below surface:	43.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-02-03	Feet below surface:	44.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1976-01-08	Feet below surface:	43.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-12-04	Feet below surface:	43.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-11-11	Feet below surface:	44.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-10-09	Feet below surface:	44.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-09-10	Feet below surface:	45.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-08-08	Feet below surface:	46.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-07-11	Feet below surface:	46.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-06-05	Feet below surface:	47.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-05-06	Feet below surface:	48.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-04-14	Feet below surface:	50.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-03-06	Feet below surface:	51.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1975-02-07	Feet below surface:	51.10
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1975-01-10	Feet below surface:	50.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-12-04	Feet below surface:	46.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-11-07	Feet below surface:	47.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-10-03	Feet below surface:	46.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-09-11	Feet below surface:	45.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-08-09	Feet below surface:	43.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-07-10	Feet below surface:	44.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-06-04	Feet below surface:	39.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-05-04	Feet below surface:	38.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-04-03	Feet below surface:	40.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-03-08	Feet below surface:	39.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-02-10	Feet below surface:	37.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1974-01-09	Feet below surface:	38.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-12-12	Feet below surface:	38.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-11-02	Feet below surface:	34.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-10-05	Feet below surface:	34.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-09-05	Feet below surface:	34.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-08-03	Feet below surface:	33.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-07-05	Feet below surface:	32.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-06-06	Feet below surface:	32.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-05-03	Feet below surface:	32.48
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1973-04-06	Feet below surface:	32.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-03-06	Feet below surface:	33.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-02-06	Feet below surface:	33.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1973-01-04	Feet below surface:	33.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-12-05	Feet below surface:	32.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-11-03	Feet below surface:	33.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-10-04	Feet below surface:	32.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-09-01	Feet below surface:	32.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-08-02	Feet below surface:	31.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-07-05	Feet below surface:	31.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-06-02	Feet below surface:	30.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-05-02	Feet below surface:	30.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-04-07	Feet below surface:	29.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-03-02	Feet below surface:	29.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-02-02	Feet below surface:	29.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1972-01-04	Feet below surface:	29.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-12-03	Feet below surface:	29.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-11-02	Feet below surface:	29.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-10-05	Feet below surface:	30.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-03	Feet below surface:	29.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-07	Feet below surface:	29.46
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1971-07-06	Feet below surface:	29.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-02	Feet below surface:	28.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-04	Feet below surface:	28.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-06	Feet below surface:	28.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-09	Feet below surface:	28.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-09	Feet below surface:	28.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-07	Feet below surface:	29.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-10	Feet below surface:	29.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-22	Feet below surface:	30.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-08	Feet below surface:	30.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-25	Feet below surface:	30.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-11	Feet below surface:	30.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-04	Feet below surface:	30.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-28	Feet below surface:	31.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-21	Feet below surface:	31.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-16	Feet below surface:	30.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-07	Feet below surface:	29.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-30	Feet below surface:	27.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	27.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	27.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-09	Feet below surface:	27.55
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-06-02	Feet below surface:	28.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	27.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-19	Feet below surface:	28.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-07	Feet below surface:	32.59
Feet to sea level:	Not Reported	Note:	Not Reported

**AD122**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144360**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17A003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	163
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	7	Level reading date:	1942-01-16
Feet below surface:	11.05	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1941-12-19	Feet below surface:	12.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-05	Feet below surface:	15.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-24	Feet below surface:	16.97
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1941-11-10	Feet below surface:	15.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-20	Feet below surface:	17.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-22	Feet below surface:	39.64
Feet to sea level:	Not Reported	Note:	Not Reported

**AF123**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144204**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17H012S	Type:	Well

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19460101	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	100
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	4	Level reading date:	1955-12-29
Feet below surface:	15.70	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1955-11-28	Feet below surface:	17.06
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1955-10-27	Feet below surface:	16.65
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1955-09-30	Feet below surface:	16.30
Feet to sea level:	Not Reported	Note:	Not Reported

**AF124**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144203**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17H001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19350101	Well Depth:	190
Well Depth Units:	ft	Well Hole Depth:	190
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1941-05-06
Feet below surface:	14	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1935-06-02	Feet below surface:	26
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

**AG125**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144207**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W18E001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer:	California Coastal Basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	350
Construction Date:	19810608	Well Hole Depth:	500
Well Depth Units:	ft		
Well Hole Depth Units:	ft		
Ground water levels,Number of Measurements:	42	Level reading date:	2004-12-13
Feet below surface:	4.93	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-06-23	Feet below surface:	4.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	5.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-26	Feet below surface:	5.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-18	Feet below surface:	5.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-11	Feet below surface:	5.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-19	Feet below surface:	5.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-11	Feet below surface:	8.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-28	Feet below surface:	8.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-21	Feet below surface:	9.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-16	Feet below surface:	9.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-15	Feet below surface:	10.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-30	Feet below surface:	10.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-09	Feet below surface:	13.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-24	Feet below surface:	12.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-19	Feet below surface:	13.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-25	Feet below surface:	13.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-14	Feet below surface:	14.98
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1995-06-14	Feet below surface:	15.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-13	Feet below surface:	17.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-12	Feet below surface:	16.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-13	Feet below surface:	17.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-17	Feet below surface:	17.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-01-21	Feet below surface:	19.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-22	Feet below surface:	20.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-27	Feet below surface:	20.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-31	Feet below surface:	20.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-23	Feet below surface:	20.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-28	Feet below surface:	21.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-19	Feet below surface:	23.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-03	Feet below surface:	22.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-11	Feet below surface:	23.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-14	Feet below surface:	13.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-03	Feet below surface:	24.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-10	Feet below surface:	24.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-08	Feet below surface:	26.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-09	Feet below surface:	24.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-16	Feet below surface:	21.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-05	Feet below surface:	19.46
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1988-09-07	Feet below surface:	22.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-06	Feet below surface:	22.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-01	Feet below surface:	22.10
Feet to sea level:	Not Reported	Note:	Not Reported

**AF126**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144153**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17H004S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	18
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1941-05-06
Feet below surface:	1.89	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1941-05-01	Feet below surface:	2.00
Feet to sea level:	Not Reported	Note:	Not Reported

**AH127**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000145160**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W05N003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	278	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	131	Level reading date:	1971-11-03
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The measurement was discontinued.		
Level reading date:	1971-11-02	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		
Level reading date:	1971-10-05	Feet below surface:	18.23



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-09-03	Feet below surface:	17.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-08-07	Feet below surface:	17.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-07-06	Feet below surface:	17.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-06-02	Feet below surface:	17.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-05-03	Feet below surface:	17.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-04-06	Feet below surface:	17.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-17	Feet below surface:	18.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-03-08	Feet below surface:	16.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-02-09	Feet below surface:	16.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1971-01-07	Feet below surface:	16.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-12-09	Feet below surface:	17.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-10-08	Feet below surface:	17.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1970-03-31	Feet below surface:	16.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-28	Feet below surface:	17.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-03-25	Feet below surface:	16.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-10-10	Feet below surface:	19.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-03-20	Feet below surface:	19.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-19	Feet below surface:	20.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-03-25	Feet below surface:	19.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-10-21	Feet below surface:	21.92
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1966-04-26	Feet below surface:	22.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-29	Feet below surface:	22.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-02-24	Feet below surface:	21.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-11-29	Feet below surface:	25.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-28	Feet below surface:	25.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-09-23	Feet below surface:	27.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-08-20	Feet below surface:	32.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-07-26	Feet below surface:	26.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-06-28	Feet below surface:	26.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-05-24	Feet below surface:	23.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-04-27	Feet below surface:	23.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-25	Feet below surface:	25.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-02-24	Feet below surface:	26.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-01-25	Feet below surface:	27.46
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1964-12-28	Feet below surface:	28.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-11-23	Feet below surface:	28.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-07-29	Feet below surface:	25.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-06-27	Feet below surface:	25.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-05-30	Feet below surface:	24.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-04-30	Feet below surface:	24.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-22	Feet below surface:	25.25

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-02-28	Feet below surface:	25.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-01-25	Feet below surface:	26.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-12-27	Feet below surface:	26.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-21	Feet below surface:	26.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-10-30	Feet below surface:	26.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-09-21	Feet below surface:	27.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-08-27	Feet below surface:	26.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-07-24	Feet below surface:	26.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-06-22	Feet below surface:	25.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-05-30	Feet below surface:	25.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-04-26	Feet below surface:	25.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-30	Feet below surface:	25.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-02-26	Feet below surface:	26.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-01-18	Feet below surface:	28.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-12-26	Feet below surface:	28.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-11-22	Feet below surface:	29.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-22	Feet below surface:	29.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-09-25	Feet below surface:	28.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-07-27	Feet below surface:	28.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-06-29	Feet below surface:	28.64
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1961-05-29	Feet below surface:	29.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-04-27	Feet below surface:	28.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-03-31	Feet below surface:	28.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-02-27	Feet below surface:	27.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-01-27	Feet below surface:	26.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-11-25	Feet below surface:	27.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-10-31	Feet below surface:	27.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-09-30	Feet below surface:	27.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-08-30	Feet below surface:	28.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-07-29	Feet below surface:	28.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-06-23	Feet below surface:	27.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-27	Feet below surface:	27.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-05-03	Feet below surface:	28.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-03-29	Feet below surface:	26.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-02-24	Feet below surface:	27.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1960-01-29	Feet below surface:	28.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-12-30	Feet below surface:	28.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-11-25	Feet below surface:	29.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-10-29	Feet below surface:	29.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-09-25	Feet below surface:	30.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-08-24	Feet below surface:	29.61
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1959-07-31	Feet below surface:	29.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-06-25	Feet below surface:	29.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-05-29	Feet below surface:	29.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-04-30	Feet below surface:	29.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1959-04-03	Feet below surface:	29.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-11-28	Feet below surface:	30.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-08-29	Feet below surface:	30.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-07-30	Feet below surface:	31.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-06-24	Feet below surface:	32.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-05-26	Feet below surface:	32.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-04-30	Feet below surface:	31.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-02-28	Feet below surface:	34.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1958-01-31	Feet below surface:	35.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-12-31	Feet below surface:	33.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-11-25	Feet below surface:	35.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-10-28	Feet below surface:	37.02
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1957-10-01	Feet below surface:	37.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-08-30	Feet below surface:	37.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-07-24	Feet below surface:	36.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-06-28	Feet below surface:	36.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-05-31	Feet below surface:	34.18

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-04-26	Feet below surface:	35.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-03-25	Feet below surface:	35.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-02-25	Feet below surface:	36.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1957-01-28	Feet below surface:	36.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-12-31	Feet below surface:	38.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-11-30	Feet below surface:	39.02
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1956-10-29	Feet below surface:	38.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-25	Feet below surface:	42.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-08-30	Feet below surface:	40.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-23	Feet below surface:	37.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-25	Feet below surface:	35.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-05-25	Feet below surface:	34.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-23	Feet below surface:	33.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-01-31	Feet below surface:	47.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-12-29	Feet below surface:	50.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-11-28	Feet below surface:	47.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-10-27	Feet below surface:	48.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-09-30	Feet below surface:	48.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-05-25	Feet below surface:	49.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-29	Feet below surface:	50.20
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1955-04-08	Feet below surface:	50.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-12-30	Feet below surface:	51.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-30	Feet below surface:	60.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-01	Feet below surface:	60.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-04	Feet below surface:	60
Feet to sea level:	Not Reported	Note:	Not Reported

**128**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144243**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W18D002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	260
Well Depth Units:	ft	Well Hole Depth:	260
Well Hole Depth Units:	ft		

**AG129**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR8000008732**

State Well #:	04N28W18E001S	Station ID:	39598
Well Name:	4N/28W-18E1	Well Use:	Observation
Well Type:	Single Well	Well Depth:	350
Basin Name:	Goleta	Well Completion Rpt #:	Not Reported

**AD130**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADWR8000008861**

State Well #:	04N28W08R003S	Station ID:	38645
Well Name:	4N/28W-8R3	Well Use:	Observation
Well Type:	Single Well	Well Depth:	106
Basin Name:	Goleta	Well Completion Rpt #:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AD131**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FRDS PWS      CA3701860**

Epa region:	09	State:	CA
Pwsid:	CA3701860	Pwsname:	SANTIAGO ESTATES
Cityserved:	Not Reported	Stateserved:	CA
Ziperved:	Not Reported	Fipscounty:	06073
Status:	Closed	Retpopsrvd:	150
Pwssvconn:	100	Psource longname:	Groundwater
Pwstype:	CWS	Owner:	Private
Contact:	PAUL LEWIS	Contactorgname:	SANTIAGO ESTATES
Contactphone:	7607675545	Contactaddress1:	P.O. BOX 11927
Contactaddress2:	Not Reported	Contactcity:	SANTA ANA
Contactstate:	CA	Contactzip:	92711
Pwsactivitycode:	I		
PWS ID:	CA3701860	PWS name:	SANTIAGO ESTATES
Address:	Not Reported	Care of:	Not Reported
City:	BORREGO SPRINGS	State:	CA
Zip:	92004	Owner:	SANTIAGO ESTATES
Source code:	Ground water	Population:	327
PWS ID:	CA3701860	PWS type:	System Owner/Responsible Party
PWS name:	SILVER DON'S MOBILE ESTATES	PWS city:	GOLETA
PWS address:	Not Reported	PWS zip:	93017
PWS state:	CA	PWS type code:	C
PWS name:	SANTIAGO ESTATES	Contact:	PAUL LEWIS
Retail population served:	150	Contact address:	SANTA ANA
Contact address:	P.O. BOX 11927	Contact state:	92
Contact city:	CA	Contact telephone:	Not Reported
Contact zip:	7607675545		
PWS ID:	CA3701860	Activity status:	Active
Date system activated:	7706	Date system deactivated:	Not Reported
Retail population:	00000090	System name:	SILVER DON'S MOBILE ESTATES
System address:	SILVER DON'S MOBILE ESTATES	System city:	BORREGO SPRINGS
System address:	3076 DI GIORGIO RD	System zip:	92004
System state:	CA		
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	342608	Longitude:	1194936
Violation id:	0400907	Orig code:	S
State:	CA	Violation Year:	2003
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2003
Cmp edt:	10/31/2003		
Violation id:	0702307	Orig code:	S
State:	CA	Violation Year:	2007
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

State mcl:	Not Reported	Cmp bdt:	01/01/2007
Cmp edt:	01/31/2007		
Violation id:	0702455	Orig code:	S
State:	CA	Violation Year:	2007
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2007
Cmp edt:	07/31/2007		
Violation id:	0702479	Orig code:	S
State:	CA	Violation Year:	2007
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	09/01/2007
Cmp edt:	09/30/2007		
Violation id:	95V0001	Orig code:	F
State:	CA	Violation Year:	1993
Contamination code:	5000	Contamination Name:	Lead and Copper Rule
Violation code:	51	Violation name:	Initial Tap Sampling for Pb and Cu
Rule code:	350	Rule name:	LCR
Violation measur:	0	Unit of measure:	Not Reported
State mcl:	0	Cmp bdt:	07/01/1993
Cmp edt:	Not Reported		
System Name:	SANTIAGO ESTATES	Violation Type:	23
Contaminant:	3100	Compliance Begin:	10/1/2003 0:00:00
Compliance End:	10/31/2003 0:00:00	Violation ID:	0400907
Enforcement Date:	11/12/2003 0:00:00	Enforcement Action:	SFL
System Name:	SANTIAGO ESTATES	Violation Type:	23
Contaminant:	3100	Compliance Begin:	10/01/03
Compliance End:	10/31/03	Violation ID:	0400907
Enforcement Date:	11/12/03	Enforcement Action:	SFL
System Name:	SANTIAGO ESTATES	Violation Type:	51
Contaminant:	5000	Compliance Begin:	7/1/1993 0:00:00
Compliance End:	9/30/2005 0:00:00	Violation ID:	95V0001
Enforcement Date:	9/30/2005 0:00:00	Enforcement Action:	EOX
System Name:	SANTIAGO ESTATES	Violation Type:	51
Contaminant:	5000	Compliance Begin:	1993-07-01
Compliance End:	2015-12-31	Violation ID:	95V0001
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	SANTIAGO ESTATES	Violation Type:	51
Contaminant:	5000	Compliance Begin:	07/01/93
Compliance End:	09/30/05	Violation ID:	95V0001
Enforcement Date:	09/30/05	Enforcement Action:	EOX
Violation ID:	0400907	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	11/12/2003
Enforcement Detail:	St AO (w/o penalty) issued		
Enforcement Category:	Formal		
Violation ID:	0702307	Orig Code:	S
Enforcemnt FY:	2007	Enforcement Action:	02/14/2007

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Detail: St AO (w/o penalty) issued  
 Enforcement Category: Formal

Violation ID: 0702455  
 Enforcement FY: 2007  
 Enforcement Detail: St AO (w/o penalty) issued  
 Enforcement Category: Formal

Orig Code: S  
 Enforcement Action: 08/17/2007

Violation ID: 95V0001  
 Enforcement FY: 2005  
 Enforcement Detail: Fed Compliance achieved

Orig Code: F  
 Enforcement Action: 09/30/2005  
 Enforcement Category: Resolving

PWS name: SANTIAGO ESTATES  
 PWS type code: C  
 Contaminant: COLIFORM (TCR)  
 Compliance start date: 10/1/2003 0:00:00  
 Enforcement date: 11/12/2003 0:00:00  
 Violation measurement: Not Reported

Population served: 150  
 Violation ID: 0400907  
 Violation type: Monitoring, Routine Major (TCR)  
 Compliance end date: 10/31/2003 0:00:00  
 Enforcement action: State AO (w/o Penalty) Issued

PWS name: SANTIAGO ESTATES  
 PWS type code: C  
 Contaminant: COLIFORM (TCR)  
 Compliance start date: 1/1/2007 0:00:00  
 Enforcement date: 2/14/2007 0:00:00  
 Violation measurement: Not Reported

Population served: 150  
 Violation ID: 0702307  
 Violation type: Monitoring, Routine Major (TCR)  
 Compliance end date: 1/31/2007 0:00:00  
 Enforcement action: State AO (w/o Penalty) Issued

PWS name: SANTIAGO ESTATES  
 PWS type code: C  
 Contaminant: COLIFORM (TCR)  
 Compliance start date: 7/1/2007 0:00:00  
 Enforcement date: 8/17/2007 0:00:00  
 Violation measurement: Not Reported

Population served: 150  
 Violation ID: 0702455  
 Violation type: Monitoring, Routine Major (TCR)  
 Compliance end date: 7/31/2007 0:00:00  
 Enforcement action: State AO (w/o Penalty) Issued

PWS name: SANTIAGO ESTATES  
 PWS type code: C  
 Contaminant: LEAD & COPPER RULE  
 Compliance start date: 7/1/1993 0:00:00  
 Enforcement date: 9/30/2005 0:00:00  
 Violation measurement: 0

Population served: 150  
 Violation ID: 95V0001  
 Violation type: Initial Tap Sampling for Pb and Cu  
 Compliance end date: 9/30/2005 0:00:00  
 Enforcement action: Fed Compliance Achieved

**AD132  
 East  
 1/2 - 1 Mile  
 Lower**

**FED USGS USGS40000144375**

Organization ID: USGS-CA  
 Organization Name: USGS California Water Science Center  
 Monitor Location: 004N028W08R007S  
 Description: Not Reported  
 Drainage Area: Not Reported  
 Contrib Drainage Area: Not Reported  
 Aquifer: California Coastal Basin aquifers  
 Formation Type: Not Reported  
 Construction Date: Not Reported  
 Well Depth Units: Not Reported  
 Well Hole Depth Units: ft

Type: Well  
 HUC: 18060013  
 Drainage Area Units: Not Reported  
 Contrib Drainage Area Units: Not Reported  
 Aquifer Type: Not Reported  
 Well Depth: Not Reported  
 Well Hole Depth: 69

Ground water levels, Number of Measurements: 25  
 Feet below surface: 25.95  
 Note: Other conditions existed that would affect the measured water level.  
 Level reading date: 1955-04-08  
 Feet to sea level: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1942-01-16	Feet below surface:	9.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-03	Feet below surface:	10.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-19	Feet below surface:	11.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-05	Feet below surface:	11.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-22	Feet below surface:	18.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-08	Feet below surface:	12.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-20	Feet below surface:	13.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-04	Feet below surface:	13.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-27	Feet below surface:	13.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-08	Feet below surface:	25.80
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1941-08-23	Feet below surface:	14.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-11	Feet below surface:	13.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-04	Feet below surface:	13.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-28	Feet below surface:	13.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-21	Feet below surface:	16.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-16	Feet below surface:	12.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-07	Feet below surface:	10.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-30	Feet below surface:	10.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	10.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	10.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-02	Feet below surface:	10.44

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-25	Feet below surface:	10.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-13	Feet below surface:	10.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-01	Feet below surface:	10.00
Feet to sea level:	Not Reported	Note:	Not Reported

**AF133**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144119**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17H008S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	38
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1941-05-07
Feet below surface:	3.21	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1941-05-01	Feet below surface:	3.00
Feet to sea level:	Not Reported	Note:	Not Reported

**AE134**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144466**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08R005S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AF135**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144151**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17H002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	18
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	1949-09-14
Feet below surface:	10.60	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1941-05-06	Feet below surface:	1.35
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1941-05-01	Feet below surface:	1.00
Feet to sea level:	Not Reported	Note:	Not Reported

**AF136**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144152**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17H003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	18
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	173	Level reading date:	1955-07-26
Feet below surface:	6.03	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1955-06-28	Feet below surface:	5.56
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1955-05-25	Feet below surface:	4.30
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1955-04-29	Feet below surface:	4.96
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1955-03-31	Feet below surface:	4.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-02-25	Feet below surface:	4.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-01-27	Feet below surface:	4.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-12-30	Feet below surface:	5.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-11-29	Feet below surface:	6.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-10-29	Feet below surface:	6.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-09-30	Feet below surface:	6.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-08-26	Feet below surface:	7.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-07-29	Feet below surface:	7.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-06-28	Feet below surface:	6.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-05-25	Feet below surface:	5.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-04-30	Feet below surface:	5.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-03-31	Feet below surface:	6.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-02-25	Feet below surface:	7.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-01-25	Feet below surface:	8.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-12-28	Feet below surface:	8.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-23	Feet below surface:	8.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-10-30	Feet below surface:	8.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-09-28	Feet below surface:	8.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-08-31	Feet below surface:	8.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-07-29	Feet below surface:	7.66
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1953-06-25	Feet below surface:	7.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-05-28	Feet below surface:	6.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-04-28	Feet below surface:	6.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-03-31	Feet below surface:	5.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-02-25	Feet below surface:	5.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-01-28	Feet below surface:	4.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-12-31	Feet below surface:	5.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-11-28	Feet below surface:	7.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-10-29	Feet below surface:	7.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-09-30	Feet below surface:	7.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-08-28	Feet below surface:	6.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-07-31	Feet below surface:	6.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-06-26	Feet below surface:	5.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-05-29	Feet below surface:	4.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-04-28	Feet below surface:	4.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-10-31	Feet below surface:	11.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-09-25	Feet below surface:	11.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-08-30	Feet below surface:	11.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-07-30	Feet below surface:	11.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-06-26	Feet below surface:	10.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-05-25	Feet below surface:	10.09
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1951-04-23	Feet below surface:	10.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-03-29	Feet below surface:	8.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-02-28	Feet below surface:	9.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-01-31	Feet below surface:	9.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-12-27	Feet below surface:	9.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-12-04	Feet below surface:	9.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-10-30	Feet below surface:	9.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-09-28	Feet below surface:	9.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-08-30	Feet below surface:	9.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-07-31	Feet below surface:	9.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-07-06	Feet below surface:	9.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-06-06	Feet below surface:	8.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-05-07	Feet below surface:	8.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-04-10	Feet below surface:	8.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-03-06	Feet below surface:	8.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-01-27	Feet below surface:	8.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-12-23	Feet below surface:	9.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-12-06	Feet below surface:	10.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-10-29	Feet below surface:	10.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-09-30	Feet below surface:	10.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-09-14	Feet below surface:	9.92
Feet to sea level:	Not Reported	Note:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1949-09-07	Feet below surface:	9.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-08-02	Feet below surface:	9.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-07-01	Feet below surface:	9.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-05-24	Feet below surface:	8.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-04-26	Feet below surface:	8.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-03-28	Feet below surface:	8.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-02-25	Feet below surface:	9.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-01-21	Feet below surface:	9.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-12-21	Feet below surface:	9.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-10-22	Feet below surface:	9.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-09-28	Feet below surface:	9.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-08-30	Feet below surface:	9.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-07-26	Feet below surface:	9.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-06-29	Feet below surface:	9.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-05-04	Feet below surface:	8.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-03-29	Feet below surface:	8.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-02-24	Feet below surface:	8.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-01-27	Feet below surface:	8.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-26	Feet below surface:	8.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-01	Feet below surface:	8.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-10-27	Feet below surface:	8.38
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1947-09-26	Feet below surface:	8.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-08-01	Feet below surface:	7.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-05	Feet below surface:	7.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-01	Feet below surface:	6.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-04	Feet below surface:	5.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-07	Feet below surface:	5.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-04	Feet below surface:	5.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-30	Feet below surface:	4.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-06	Feet below surface:	7.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-07-05	Feet below surface:	6.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-05-06	Feet below surface:	5.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-03-01	Feet below surface:	5.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-02-05	Feet below surface:	5.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-12-30	Feet below surface:	4.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-12-04	Feet below surface:	7.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-11-05	Feet below surface:	7.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-10-02	Feet below surface:	6.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-09-07	Feet below surface:	6.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-08-07	Feet below surface:	6.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-07-10	Feet below surface:	5.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-06-06	Feet below surface:	4.84
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1945-04-30	Feet below surface:	4.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-03-08	Feet below surface:	4.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-02-05	Feet below surface:	3.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-12-31	Feet below surface:	5.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-11-27	Feet below surface:	5.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-10-30	Feet below surface:	6.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-09-25	Feet below surface:	5.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-08-28	Feet below surface:	5.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-08-01	Feet below surface:	4.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-07-03	Feet below surface:	4.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-06-03	Feet below surface:	3.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-05-02	Feet below surface:	3.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-07	Feet below surface:	3.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-03-01	Feet below surface:	1.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-01-26	Feet below surface:	4.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-29	Feet below surface:	5.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-02	Feet below surface:	6.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-11-01	Feet below surface:	6.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-09-27	Feet below surface:	6.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-08-21	Feet below surface:	5.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-07-28	Feet below surface:	5.05
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1943-06-23	Feet below surface:	4.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-05-26	Feet below surface:	3.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-04-28	Feet below surface:	3.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-31	Feet below surface:	2.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-02-25	Feet below surface:	1.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-01-29	Feet below surface:	2.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-12-30	Feet below surface:	6.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-12-04	Feet below surface:	6.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-11-06	Feet below surface:	6.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-10-09	Feet below surface:	5.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-09-11	Feet below surface:	5.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-08-14	Feet below surface:	4.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-07-17	Feet below surface:	4.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-06-19	Feet below surface:	3.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-22	Feet below surface:	2.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-04-24	Feet below surface:	2.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-23	Feet below surface:	2.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-23	Feet below surface:	2.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-16	Feet below surface:	2.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-01-03	Feet below surface:	2.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-12-19	Feet below surface:	3.67
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-12-05	Feet below surface:	4.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-22	Feet below surface:	4.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-08	Feet below surface:	4.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-20	Feet below surface:	4.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-10-04	Feet below surface:	3.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-22	Feet below surface:	3.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-09-08	Feet below surface:	3.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-23	Feet below surface:	3.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-11	Feet below surface:	2.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-08-04	Feet below surface:	2.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-21	Feet below surface:	2.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-16	Feet below surface:	2.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-07-07	Feet below surface:	2.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-30	Feet below surface:	2.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	2.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-16	Feet below surface:	2.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-09	Feet below surface:	3.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-02	Feet below surface:	2.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	2.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-19	Feet below surface:	2.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-06	Feet below surface:	1.78
Feet to sea level:	Not Reported	Note:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-05-01	Feet below surface:	2.00
Feet to sea level:	Not Reported	Note:	Not Reported

**137  
WNW  
1/2 - 1 Mile  
Higher**

**CA WELLS    4726**

Seq:	4726	Prim sta c:	04N/28W-18E01 S
Frds no:	4210004009	County:	42
District:	06	User id:	TAP
System no:	4210004	Water type:	G
Source nam:	CASTILIAN 01 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	342639.1	Longitude:	1195122.9
Precision:	3	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	4210004	System nam:	Goleta Water Disrict
Hqname:	Not Reported	Address:	4699 HOLLISTER AVE.
City:	GOLETA	State:	CA
Zip:	93116	Zip ext:	Not Reported
Pop serv:	74000	Connection:	13983
Area serve:	GOLETA		

**AD138  
East  
1/2 - 1 Mile  
Lower**

**AQUIFLOW    17764**

Site ID:	Not Reported
Groundwater Flow:	SE
Shallow Water Depth:	14.2
Deep Water Depth:	15.5
Average Water Depth:	Not Reported
Date:	12/1990

**AI139  
ENE  
1/2 - 1 Mile  
Lower**

**FED USGS    USGS40000144775**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W08J004S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	200
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	237
Formation Type:	Not Reported		
Construction Date:	19760101		
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	1976-07-09
Feet below surface:	30.70	Feet to sea level:	Not Reported
Note:	The site had been pumped recently.		

Level reading date:	1976-07-01	Feet below surface:	31.00
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date: 1976-04-02    Feet below surface: 42  
 Feet to sea level: Not Reported  
 Note: Other conditions existed that would affect the measured water level.

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**AI140**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS    USGS40000144774**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08J003S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730101	Well Depth:	202
Well Depth Units:	ft	Well Hole Depth:	202
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1973-03-16
Feet below surface:	23	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

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**AJ141**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS    USGS40000144100**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17H007S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	12
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1941-05-06
Feet below surface:	0.39	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1941-05-01	Feet below surface:	0.00
Feet to sea level:	Not Reported	Note:	Not Reported

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**AK142**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS    CADWR8000009017**

State Well #:	04N28W08B010S	Station ID:	38462
Well Name:	4N/28W-8B10	Well Use:	Other
Well Type:	Single Well	Well Depth:	450

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin Name: Goleta Well Completion Rpt #: 7585

**AF143  
ESE  
1/2 - 1 Mile  
Lower**

**FED USGS USGS40000144117**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17H009S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	22
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	12	Level reading date:	1956-11-30
Feet below surface:	6.09	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1956-10-29	Feet below surface:	6.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-09-25	Feet below surface:	5.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-08-30	Feet below surface:	5.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-07-24	Feet below surface:	4.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-06-25	Feet below surface:	3.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-05-28	Feet below surface:	3.40
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1956-04-23	Feet below surface:	2.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-27	Feet below surface:	2.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1955-04-06	Feet below surface:	3.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-07	Feet below surface:	1.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-01	Feet below surface:	1.00
Feet to sea level:	Not Reported	Note:	Not Reported



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AF144**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144118**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17H010S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	18
Well Hole Depth Units:	ft		

**AL145**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000145105**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08B008S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19480101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	156	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	17	Level reading date:	1956-05-25
Feet below surface:	74.15	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1956-05-11	Feet below surface:	74.58
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1956-04-20	Feet below surface:	75.41
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1956-04-06	Feet below surface:	75.99
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1956-04-02	Feet below surface:	76.83
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1956-03-23	Feet below surface:	76.84
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-03-13	Feet below surface:	77.30
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-03-09	Feet below surface:	78.81
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1956-03-06	Feet below surface:	77.69
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-03-05	Feet below surface:	78.84
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1956-03-02	Feet below surface:	77.54
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-03-01	Feet below surface:	77.67
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-02-29	Feet below surface:	77.67
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-02-28	Feet below surface:	77.74
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-02-27	Feet below surface:	77.84
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-02-24	Feet below surface:	77.85
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-04-07	Feet below surface:	77.97
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

**AF146**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40000144131**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17H005S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	30
Well Hole Depth Units:	ft		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground water levels,Number of Measurements:	8	Level reading date:	1941-06-30
Feet below surface:	1.21	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1941-06-16	Feet below surface:	1.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-09	Feet below surface:	1.13
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1941-06-02	Feet below surface:	0.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	1.31
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1941-05-19	Feet below surface:	1.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-06	Feet below surface:	0.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-01	Feet below surface:	1.00
Feet to sea level:	Not Reported	Note:	Not Reported

**AH147**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000145185**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W05N002S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Formation Type:	Not Reported
Contrib Drainage Area:	Not Reported	Construction Date:	Not Reported
Aquifer:	Other aquifers	Well Depth Units:	ft
Aquifer Type:	Not Reported	Well Hole Depth Units:	ft
Well Depth:	60		
Well Hole Depth:	60		

Ground water levels,Number of Measurements:	13	Level reading date:	1956-05-25
Feet below surface:	13.82	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1956-04-20	Feet below surface:	27.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-23	Feet below surface:	22.53
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-13	Feet below surface:	22.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-06	Feet below surface:	21.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-05	Feet below surface:	21.99
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1956-03-02	Feet below surface:	22.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-03-01	Feet below surface:	22.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-29	Feet below surface:	22.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-28	Feet below surface:	22.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-27	Feet below surface:	22.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-24	Feet below surface:	22.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1956-02-01	Feet below surface:	22.00
Feet to sea level:	Not Reported	Note:	Not Reported

**AK148  
NE  
1/2 - 1 Mile  
Higher**

**FED USGS    USGS40000144977**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W08B010S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Formation Type:	Not Reported
Contrib Drainage Area:	Not Reported	Construction Date:	19791114
Aquifer:	Other aquifers	Well Depth Units:	ft
Aquifer Type:	Not Reported	Well Hole Depth Units:	ft
Well Depth:	212		
Well Hole Depth:	450		
Ground water levels,Number of Measurements:	67	Level reading date:	2004-12-14
Feet below surface:	22.12	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-06-23	Feet below surface:	22.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-12-16	Feet below surface:	24.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-19	Feet below surface:	29.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-18	Feet below surface:	30.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-13	Feet below surface:	33.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-20	Feet below surface:	37.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-12	Feet below surface:	41.57

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-27	Feet below surface:	44.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-21	Feet below surface:	47.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-17	Feet below surface:	51.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-15	Feet below surface:	55.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-29	Feet below surface:	60.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-08	Feet below surface:	67.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-23	Feet below surface:	68.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-19	Feet below surface:	71.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-25	Feet below surface:	74.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-14	Feet below surface:	77.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-12	Feet below surface:	78.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-12	Feet below surface:	85.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-11	Feet below surface:	87.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-12-13	Feet below surface:	89.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-29	Feet below surface:	85.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-12-15	Feet below surface:	96.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-21	Feet below surface:	97.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-19	Feet below surface:	97.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-22	Feet below surface:	98.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-14	Feet below surface:	98.55
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1991-04-18	Feet below surface:	98.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-01	Feet below surface:	97.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-09	Feet below surface:	97.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-10	Feet below surface:	93.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-13	Feet below surface:	93.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-02	Feet below surface:	93.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-09	Feet below surface:	93.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-08	Feet below surface:	92.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-08	Feet below surface:	89.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-14	Feet below surface:	88.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-05	Feet below surface:	84.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-06	Feet below surface:	84.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-06-06	Feet below surface:	82.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-01	Feet below surface:	84.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-01	Feet below surface:	80.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-12-02	Feet below surface:	79.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-01	Feet below surface:	72.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-01	Feet below surface:	70.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-02	Feet below surface:	70.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-01	Feet below surface:	69.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-30	Feet below surface:	62.41
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1985-12-09	Feet below surface:	57.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-05-31	Feet below surface:	46.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1985-04-03	Feet below surface:	42.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-11-30	Feet below surface:	38.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-06-01	Feet below surface:	28.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-04	Feet below surface:	28.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-04-02	Feet below surface:	28.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-02-02	Feet below surface:	29.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-30	Feet below surface:	29.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1984-01-27	Feet below surface:	20.53
Feet to sea level:	Not Reported		
Note:	Injector site (recharge water was being injected into the aquifer at this site).		
Level reading date:	1983-12-27	Feet below surface:	30.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-12-23	Feet below surface:	16.95
Feet to sea level:	Not Reported		
Note:	Injector site (recharge water was being injected into the aquifer at this site).		
Level reading date:	1983-09-30	Feet below surface:	32.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-08-01	Feet below surface:	32.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1983-07-14	Feet below surface:	33.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-12-29	Feet below surface:	39.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1982-06-08	Feet below surface:	36.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1979-11-14	Feet below surface:	30
Feet to sea level:	Not Reported	Note:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AM149**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144316**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17A001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	19
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	9	Level reading date:	1951-04-18
Feet below surface:	16.46	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1941-06-30	Feet below surface:	6.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-21	Feet below surface:	5.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-14	Feet below surface:	7.12
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1941-06-09	Feet below surface:	4.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-02	Feet below surface:	4.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-24	Feet below surface:	4.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-13	Feet below surface:	3.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-01	Feet below surface:	4.00
Feet to sea level:	Not Reported	Note:	Not Reported

**AL150**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000145104**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W08B002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	170	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:		1	Level reading date:
Feet below surface:	77.14		1955-04-07
Note:	Not Reported	Feet to sea level:	Not Reported

**AN151**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144236**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17A009S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19730101	Well Depth:	270
Well Depth Units:	ft	Well Hole Depth:	302
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1973-07-31
Feet below surface:	29.5	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

**AJ152**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144113**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17H006S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	14
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	3	Level reading date:	1951-04-18
Feet below surface:	6.58	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1941-05-06	Feet below surface:	0.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1941-05-01	Feet below surface:	0.00
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AM153**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144286**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W17A007S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	126
Formation Type:	Not Reported		
Construction Date:	19480101		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1959-06-01
Feet below surface:	34.02	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1955-04-06	Feet below surface:	35.62
Feet to sea level:	Not Reported	Note:	Not Reported

**154**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144491**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W08R006S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	Not Reported
Aquifer:	California Coastal Basin aquifers	Well Hole Depth:	182
Formation Type:	Not Reported		
Construction Date:	Not Reported		
Well Depth Units:	Not Reported		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	4	Level reading date:	1959-06-02
Feet below surface:	46.71	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1956-04-10	Feet below surface:	55.84
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1955-04-08	Feet below surface:	59.16
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1946-04-16	Feet below surface:	30
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AN155**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144202**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17H011S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	119
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	184	Level reading date:	1957-04-26
Feet below surface:	30.80	Feet to sea level:	Not Reported
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1957-03-25	Feet below surface:	30.81
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1956-11-30	Feet below surface:	35.38
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1956-10-29	Feet below surface:	35.26
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1956-09-25	Feet below surface:	35.98
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1956-08-30	Feet below surface:	35.73
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1956-07-29	Feet below surface:	35.50
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1956-06-25	Feet below surface:	33.30
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1956-05-28	Feet below surface:	31.50
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1956-04-26	Feet below surface:	31.90
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1956-03-30	Feet below surface:	32.44
Feet to sea level:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-02-27	Feet below surface:	33.20
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1956-01-10	Feet below surface:	34.14
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-11-28	Feet below surface:	36.16
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-10-27	Feet below surface:	37.62
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-09-30	Feet below surface:	37.96
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-08-29	Feet below surface:	37.87
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-07-26	Feet below surface:	37.02
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-05-25	Feet below surface:	33.65
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-04-29	Feet below surface:	34.31
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-03-31	Feet below surface:	34.10
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-02-25	Feet below surface:	35.51
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1955-01-27	Feet below surface:	35.84
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-12-30	Feet below surface:	36.92
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-11-29	Feet below surface:	38.90
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-10-29	Feet below surface:	39.64
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1954-09-30	Feet below surface:	42.31
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-08-26	Feet below surface:	42.55
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-07-29	Feet below surface:	41.84
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-06-28	Feet below surface:	39.43
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-05-25	Feet below surface:	36.82
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-04-30	Feet below surface:	37.20
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-03-31	Feet below surface:	37.94
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-02-25	Feet below surface:	37.99
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1954-01-25	Feet below surface:	40.70
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-12-28	Feet below surface:	39.66
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-11-23	Feet below surface:	40.06
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-10-30	Feet below surface:	41.50
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-09-28	Feet below surface:	42.12
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-08-31	Feet below surface:	41.88
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-07-29	Feet below surface:	43.92
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-06-25	Feet below surface:	39.54
Feet to sea level:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-05-28	Feet below surface:	38.17
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-04-28	Feet below surface:	39.94
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-03-31	Feet below surface:	34.55
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-02-25	Feet below surface:	33.41
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1953-01-28	Feet below surface:	33.15
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-12-31	Feet below surface:	34.10
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-11-28	Feet below surface:	36.09
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-10-29	Feet below surface:	37.19
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-09-30	Feet below surface:	38.44
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-08-28	Feet below surface:	38.54
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-07-31	Feet below surface:	35.20
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-06-26	Feet below surface:	35.12
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-05-29	Feet below surface:	34.47
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-04-28	Feet below surface:	33.30
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-03-31	Feet below surface:	33.97
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1952-02-26	Feet below surface:	35.72
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1952-01-30	Feet below surface:	36.67
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-12-24	Feet below surface:	39.18
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-11-26	Feet below surface:	42.40
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-10-31	Feet below surface:	44.31
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-09-24	Feet below surface:	44.67
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-08-30	Feet below surface:	43.75
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-06-27	Feet below surface:	41.34
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-05-25	Feet below surface:	39.37
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-04-23	Feet below surface:	39.40
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-03-29	Feet below surface:	35.20
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-02-28	Feet below surface:	33.68
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1951-01-31	Feet below surface:	31.56
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-12-27	Feet below surface:	33.91
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-12-04	Feet below surface:	34.40
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-10-30	Feet below surface:	37.31
Feet to sea level:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-09-28	Feet below surface:	37.43
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-08-30	Feet below surface:	38.91
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-07-31	Feet below surface:	36.35
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-07-06	Feet below surface:	37.34
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-05-07	Feet below surface:	33.08
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-04-10	Feet below surface:	30.43
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-03-06	Feet below surface:	28.53
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1950-01-27	Feet below surface:	30.50
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-12-23	Feet below surface:	32.74
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-12-06	Feet below surface:	33.64
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-10-29	Feet below surface:	35.54
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-09-30	Feet below surface:	37.11
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-09-08	Feet below surface:	35.51
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-08-02	Feet below surface:	37.00
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-07-01	Feet below surface:	34.37
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1949-05-24	Feet below surface:	33.72
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-04-26	Feet below surface:	30.84
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-03-25	Feet below surface:	26.70
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-02-25	Feet below surface:	27.18
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1949-01-21	Feet below surface:	29.08
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1948-12-21	Feet below surface:	29.90
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1948-10-22	Feet below surface:	31.17
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1948-09-28	Feet below surface:	34.02
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1948-08-30	Feet below surface:	34.77
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1948-07-26	Feet below surface:	35.79
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1948-06-29	Feet below surface:	34.88
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1948-04-01	Feet below surface:	27.02
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1948-02-14	Feet below surface:	25.59
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1948-01-27	Feet below surface:	26.69
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1947-12-26	Feet below surface:	23.75
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1947-12-01	Feet below surface:	25.77
Feet to sea level:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1947-10-27	Feet below surface:	25.98
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1947-09-26	Feet below surface:	27.58
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1947-06-05	Feet below surface:	25.58
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1947-05-01	Feet below surface:	24.21
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1947-04-04	Feet below surface:	16.62
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1947-03-07	Feet below surface:	15.93
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1947-02-04	Feet below surface:	16.53
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1946-12-30	Feet below surface:	17.58
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1946-09-06	Feet below surface:	23.20
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1946-05-06	Feet below surface:	16.21
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1946-03-01	Feet below surface:	16.86
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1946-02-05	Feet below surface:	14.64
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-12-30	Feet below surface:	15.15
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-12-04	Feet below surface:	16.50
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-11-05	Feet below surface:	17.27
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-10-02	Feet below surface:	22.16

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-08-07	Feet below surface:	17.35
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-07-10	Feet below surface:	20.35
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-06-06	Feet below surface:	13.34
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-04-30	Feet below surface:	10.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-03-08	Feet below surface:	12.95
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1945-02-05	Feet below surface:	13.64
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-12-31	Feet below surface:	14.62
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-11-27	Feet below surface:	13.48
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-10-30	Feet below surface:	19.27
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-09-25	Feet below surface:	26.60
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1944-08-28	Feet below surface:	21.97
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-08-01	Feet below surface:	18.11
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-07-03	Feet below surface:	12.64
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-05-02	Feet below surface:	11.91
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-04-07	Feet below surface:	14.19
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-03-01	Feet below surface:	12.14

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1944-01-26	Feet below surface:	13.65
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-12-29	Feet below surface:	14.88
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-12-02	Feet below surface:	17.27
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-11-01	Feet below surface:	15.99
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-09-27	Feet below surface:	20.32
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1943-08-21	Feet below surface:	17.19
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-07-28	Feet below surface:	17.15
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-06-23	Feet below surface:	16.28
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-05-26	Feet below surface:	11.50
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-04-28	Feet below surface:	10.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-03-31	Feet below surface:	26.82
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1943-02-25	Feet below surface:	11.90
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1943-01-29	Feet below surface:	13.35
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-12-30	Feet below surface:	15.48
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-12-04	Feet below surface:	15.32
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-11-06	Feet below surface:	17.06
Feet to sea level:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-10-09	Feet below surface:	16.35
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-09-11	Feet below surface:	18.00
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-08-14	Feet below surface:	16.38
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-07-17	Feet below surface:	20.80
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-06-19	Feet below surface:	12.20
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-05-22	Feet below surface:	11.31
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-04-24	Feet below surface:	9.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-03-23	Feet below surface:	10.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-02-23	Feet below surface:	11.51
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-01-16	Feet below surface:	11.89
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1942-01-03	Feet below surface:	12.31
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-12-19	Feet below surface:	13.05
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-12-05	Feet below surface:	13.95
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-11-24	Feet below surface:	14.19
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-11-08	Feet below surface:	14.69
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-10-20	Feet below surface:	15.98
Feet to sea level:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-10-04	Feet below surface:	19.55
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-09-22	Feet below surface:	17.48
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-09-08	Feet below surface:	18.52
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-08-25	Feet below surface:	17.47
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-08-11	Feet below surface:	16.12
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-08-04	Feet below surface:	38.48
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1941-07-28	Feet below surface:	17.01
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-07-21	Feet below surface:	22.82
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-07-16	Feet below surface:	15.04
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-07-07	Feet below surface:	14.19
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-06-30	Feet below surface:	36.30
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1941-06-16	Feet below surface:	12.22
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-06-09	Feet below surface:	12.28
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-05-24	Feet below surface:	12.31
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-05-13	Feet below surface:	12.13
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1941-05-01	Feet below surface:	12.00
Feet to sea level:	Not Reported	Note:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AL156**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000145114**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W08B001S	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Units:	Not Reported
Drainage Area:	Not Reported	Formation Type:	Not Reported
Contrib Drainage Area:	Not Reported	Construction Date:	19280101
Aquifer:	Other aquifers	Well Depth Units:	Not Reported
Aquifer Type:	Not Reported	Well Hole Depth Units:	ft
Well Depth:	Not Reported		
Well Hole Depth:	214		

Ground water levels,Number of Measurements:	19	Level reading date:	1955-04-07
Feet below surface:	76.64	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1946-04-02	Feet below surface:	50
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

Level reading date:	1942-06-10	Feet below surface:	7.09
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	1941-07-07	Feet below surface:	63.04
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	1941-06-27	Feet below surface:	65.93
Feet to sea level:	Not Reported	Note:	The site was being pumped.

Level reading date:	1941-06-20	Feet below surface:	39.41
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1941-06-13	Feet below surface:	39.32
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1941-06-06	Feet below surface:	39.83
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1941-06-02	Feet below surface:	39.97
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1941-05-23	Feet below surface:	40.62
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1941-05-16	Feet below surface:	41.02
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1941-05-10	Feet below surface:	41.46
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1941-05-03	Feet below surface:	41.87
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1941-04-26	Feet below surface:	42.62
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1941-04-22	Feet below surface:	42.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-01	Feet below surface:	43.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-03	Feet below surface:	50
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1933	Feet below surface:	40
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		
Level reading date:	1928	Feet below surface:	34
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

**157**  
**NNE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000145207**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W05N001S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	100	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	14	Level reading date:	1955-04-05
Feet below surface:	13.35	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1954-12-30	Feet below surface:	12.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-28	Feet below surface:	6.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-20	Feet below surface:	6.94
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1941-06-13	Feet below surface:	5.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-06	Feet below surface:	5.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-02	Feet below surface:	5.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-23	Feet below surface:	4.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-16	Feet below surface:	3.85



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-09	Feet below surface:	3.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-05-03	Feet below surface:	2.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-26	Feet below surface:	2.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-23	Feet below surface:	2.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-04-01	Feet below surface:	2.00
Feet to sea level:	Not Reported	Note:	Not Reported

**AM158**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40000144349**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W17A002S	Type:	Well
Description:	Not Reported	HUC:	18060013
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	California Coastal Basin aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**AO159**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000145235**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	004N028W05N004S	Type:	Well
Description:	Measured depth 141.5 below lsd on 6/13/95.		
HUC:	18060013	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Other aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19790501	Well Depth:	141.5
Well Depth Units:	ft	Well Hole Depth:	165
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	57	Level reading date:	2004-12-14
Feet below surface:	22.11	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2004-06-23	Feet below surface:	21.72
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	2003-12-16	Feet below surface:	21.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-12-19	Feet below surface:	21.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-06-18	Feet below surface:	21.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-12-13	Feet below surface:	20.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-20	Feet below surface:	19.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-12	Feet below surface:	21.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-28	Feet below surface:	19.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-21	Feet below surface:	22.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-27	Feet below surface:	21.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-17	Feet below surface:	21.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-15	Feet below surface:	20.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-30	Feet below surface:	17.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-08	Feet below surface:	22.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-23	Feet below surface:	21.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-12-19	Feet below surface:	21.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-09	Feet below surface:	21.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-06-26	Feet below surface:	21.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-14	Feet below surface:	22.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-13	Feet below surface:	19.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-12	Feet below surface:	24.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-06-11	Feet below surface:	23.50
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1993-12-13	Feet below surface:	23.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-06-16	Feet below surface:	20.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-17	Feet below surface:	21.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-12-15	Feet below surface:	24.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-09-21	Feet below surface:	24.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-05-19	Feet below surface:	23.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-04-02	Feet below surface:	22.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-01-22	Feet below surface:	24.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-10-28	Feet below surface:	24.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-04-18	Feet below surface:	24.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1991-02-03	Feet below surface:	26.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-10-03	Feet below surface:	26.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-05-10	Feet below surface:	25.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-03-13	Feet below surface:	24.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1990-01-02	Feet below surface:	24.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-11-09	Feet below surface:	24.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-08-08	Feet below surface:	23.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-08	Feet below surface:	23.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-03-14	Feet below surface:	23.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-12-05	Feet below surface:	23.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-09-07	Feet below surface:	25.13
Feet to sea level:	Not Reported	Note:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Level reading date:	1988-06-06	Feet below surface:	24.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-04-01	Feet below surface:	25.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1988-02-01	Feet below surface:	24.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-12-02	Feet below surface:	24.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-10-06	Feet below surface:	24.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-06-01	Feet below surface:	22.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-04-01	Feet below surface:	22.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1987-02-02	Feet below surface:	22.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-12-01	Feet below surface:	22.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-10-01	Feet below surface:	21.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-07-31	Feet below surface:	21.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-05-30	Feet below surface:	20.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1986-04-02	Feet below surface:	20.28
Feet to sea level:	Not Reported	Note:	Not Reported

**AO160**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR8000009088**

State Well #:	04N28W05N004S	Station ID:	37946
Well Name:	4N28W-5N4	Well Use:	Other
Well Type:	Single Well	Well Depth:	165
Basin Name:	Goleta	Well Completion Rpt #:	51623

**161**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000145077**

Organization ID:	USGS-CA	Type:	Well
Organization Name:	USGS California Water Science Center	HUC:	18060013
Monitor Location:	004N028W08B009S	Drainage Area Units:	Not Reported
Description:	Not Reported		
Drainage Area:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Other aquifers	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19770727
Well Depth:	210	Well Depth Units:	ft
Well Hole Depth:	320	Well Hole Depth Units:	ft

Ground water levels, Number of Measurements:	2	Level reading date:	1977-10-28
Feet below surface:	43.58	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1977-07-27	Feet below surface:	25
Feet to sea level:	Not Reported		
Note:	Other conditions existed that would affect the measured water level.		

<b>1G ESE 0 - 1/8 Mile Lower</b>	Site ID:	Not Reported		
	Groundwater Flow:	Not Reported	<b>AQUIFLOW</b>	<b>17736</b>
	Shallow Water Depth:	61		
	Deep Water Depth:	62.5		
	Average Water Depth:	Not Reported		
	Date:	9/27/1987		

<b>2G East 1/2 - 1 Mile Lower</b>	Site ID:	Not Reported		
	Groundwater Flow:	SSW	<b>AQUIFLOW</b>	<b>17763</b>
	Shallow Water Depth:	10		
	Deep Water Depth:	12		
	Average Water Depth:	Not Reported		
	Date:	4/28/1995		

<b>3G East 1/2 - 1 Mile Lower</b>	Site ID:	Not Reported		
	Groundwater Flow:	SE	<b>AQUIFLOW</b>	<b>17764</b>
	Shallow Water Depth:	14.2		
	Deep Water Depth:	15.5		
	Average Water Depth:	Not Reported		
	Date:	12/1990		

<b>4G East 1/2 - 1 Mile Lower</b>	Site ID:	Not Reported		
	Groundwater Flow:	Varies	<b>AQUIFLOW</b>	<b>17762</b>
	Shallow Water Depth:	5		
	Deep Water Depth:	70		
	Average Water Depth:	Not Reported		
	Date:	7/1992		

<b>5G SW 1/4 - 1/2 Mile Lower</b>	Site ID:	50139		
	Groundwater Flow:	SE	<b>AQUIFLOW</b>	<b>5458</b>
	Shallow Water Depth:	10		
	Deep Water Depth:	40		
	Average Water Depth:	25		
	Date:	06/09/1989		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

<b>6G</b> <b>SE</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID:	Not Reported	<b>AQUIFLOW</b>	<b>17727</b>
	Groundwater Flow:	S		
	Shallow Water Depth:	6.62		
	Deep Water Depth:	7.03		
	Average Water Depth:	Not Reported		
Date:	12/23/1994			
<hr/>				
<b>7G</b> <b>SW</b> <b>1/4 - 1/2 Mile</b> <b>Lower</b>	Site ID:	51691	<b>AQUIFLOW</b>	<b>5444</b>
	Groundwater Flow:	S		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	11		
Date:	01/23/1990			
<hr/>				
<b>8G</b> <b>SW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	Not Reported	<b>AQUIFLOW</b>	<b>17761</b>
	Groundwater Flow:	W		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	8		
Date:	3/13/1989			
<hr/>				
<b>9G</b> <b>SW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID:	Not Reported	<b>AQUIFLOW</b>	<b>17759</b>
	Groundwater Flow:	SSW		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	10		
Date:	2/22/1994			

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database      EDR ID Number

**1**

**WSW**

**1/4 - 1/2 Mile**

**OIL\_GAS**

**CAOG13000011981**

API #:	0408303976	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Amerada Hess Corp., Unit Operator	Lease Name:	
Lease Name:	Perry	Field Name:	Any Field
Area Name:	Any Area	GIS Source:	hud
Confidential Well:	N	Directionally Drilled:	N
SPUD Date:	Not Reported		

**2**

**West**

**1/2 - 1 Mile**

**OIL\_GAS**

**CAOG13000010786**

API #:	0408304013	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Oryx Energy Company	Lease Name:	Bishop
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	04/28/1954

**3**

**NW**

**1/2 - 1 Mile**

**OIL\_GAS**

**CAOG13000010525**

API #:	0408304015	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	Oryx Energy Company	Lease Name:	Stow
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

**4**

**NNE**

**1/2 - 1 Mile**

**OIL\_GAS**

**CAOG13000012120**

API #:	0408303986	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	G. B. Cavalletto	Lease Name:	Lease by G. B. Cavalletto
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database      EDR ID Number

---

**5**  
**WNW**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG13000010785**

API #:	0408304012	Well #:	1
Well Status:	Plugged	Well Type:	DH
Operator Name:	So Cal Drilling Co.	Lease Name:	Bishop
Field Name:	Any Field	Area Name:	Any Area
GIS Source:	hud	Confidential Well:	N
Directionally Drilled:	N	SPUD Date:	Not Reported



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93117	318	48

Federal EPA Radon Zone for SANTA BARBARA County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 93117

Number of sites tested: 13

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.915 pCi/L	85%	15%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	2.800 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

#### California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### RADON

#### State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

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# Appendix C

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Historical Research Documentation

6300 Hollister Avenue

6300 Hollister Avenue

Goleta, CA 93117

Inquiry Number: 5360908.4

July 13, 2018

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

07/13/18

**Site Name:**

6300 Hollister Avenue  
6300 Hollister Avenue  
Goleta, CA 93117  
EDR Inquiry # 5360908.4

**Client Name:**

Rincon  
180 North Ashwood Avenue  
Ventura, CA 93003-0000  
Contact: Michelle Carter



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Rincon were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	18-06254	<b>Latitude:</b>	34.433165 34° 25' 59" North
<b>Project:</b>	18-06254	<b>Longitude:</b>	-119.843157 -119° 50' 35" West
		<b>UTM Zone:</b>	Zone 11 North
		<b>UTM X Meters:</b>	238741.87
		<b>UTM Y Meters:</b>	3813853.23
		<b>Elevation:</b>	19.00' above sea level

**Maps Provided:**

2012	1942
1995	1938
1988	
1982	
1967	
1951	
1950	
1947	

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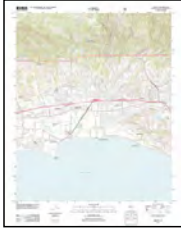
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## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **2012 Source Sheets**



Goleta  
2012  
7.5-minute, 24000

### **1995 Source Sheets**



Goleta  
1995  
7.5-minute, 24000  
Aerial Photo Revised 1994

### **1988 Source Sheets**



Goleta  
1988  
7.5-minute, 24000  
Aerial Photo Revised 1984

### **1982 Source Sheets**



Goleta  
1982  
7.5-minute, 24000  
Aerial Photo Revised 1978



## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1967 Source Sheets**



Goleta  
1967  
7.5-minute, 24000  
Aerial Photo Revised 1967

### **1951 Source Sheets**



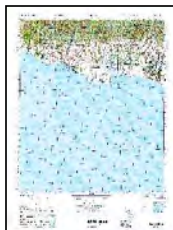
Goleta  
1951  
7.5-minute, 24000  
Aerial Photo Revised 1947

### **1950 Source Sheets**



Goleta  
1950  
7.5-minute, 24000  
Aerial Photo Revised 1947

### **1947 Source Sheets**



GOLETA  
1947  
15-minute, 50000

## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1942 Source Sheets**



Goleta  
1942  
15-minute, 62500  
Aerial Photo Revised 1941

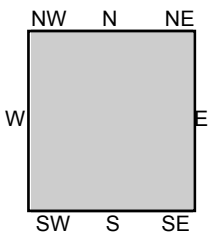
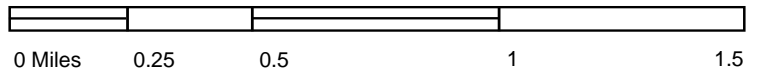
### **1938 Source Sheets**



GOLETA  
1938  
15-minute, 62500



This report includes information from the following map sheet(s).

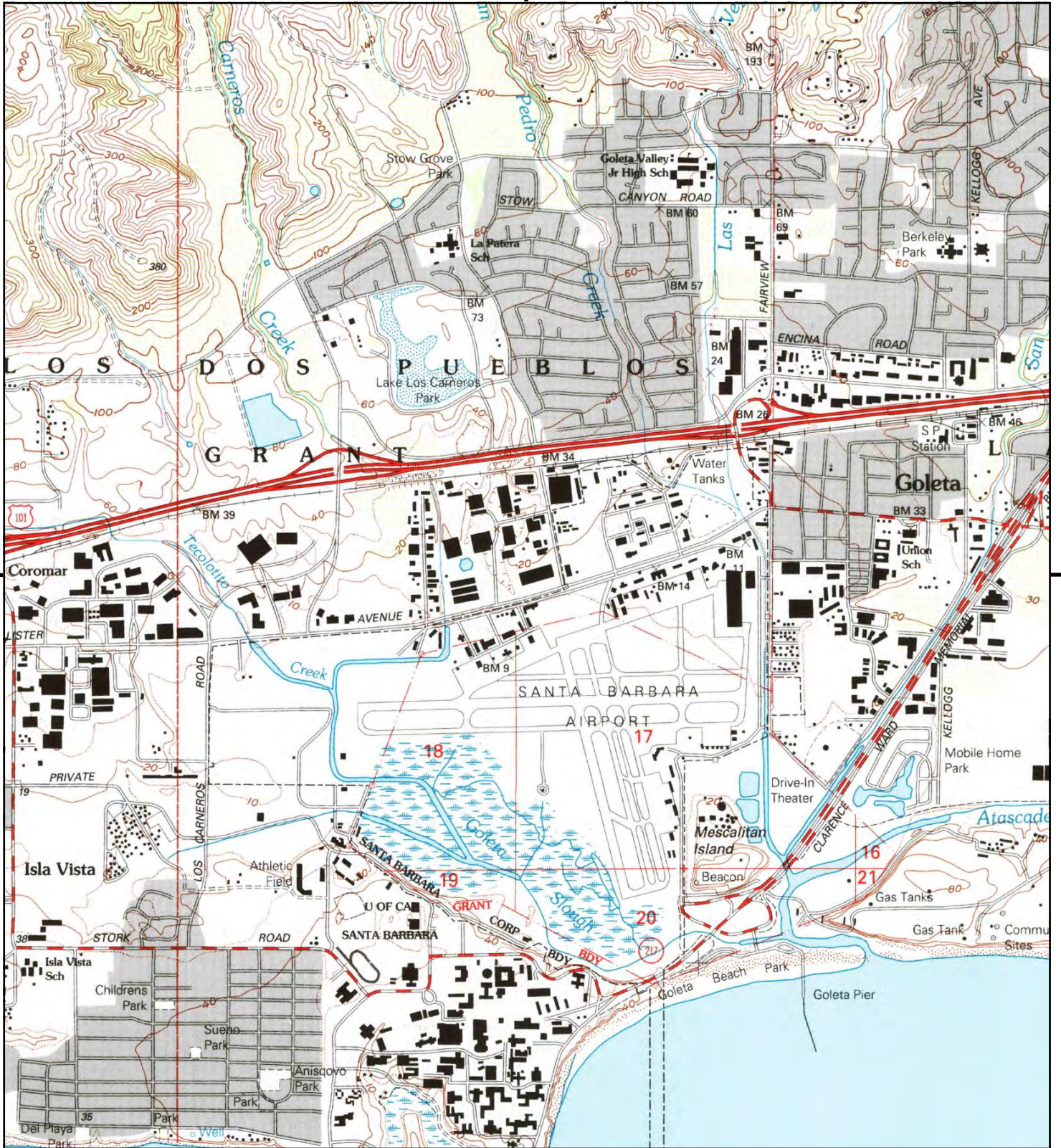


TP, Goleta, 2012, 7.5-minute

SITE NAME: 6300 Hollister Avenue  
 ADDRESS: 6300 Hollister Avenue  
 Goleta, CA 93117  
 CLIENT: Rincon







This report includes information from the following map sheet(s).

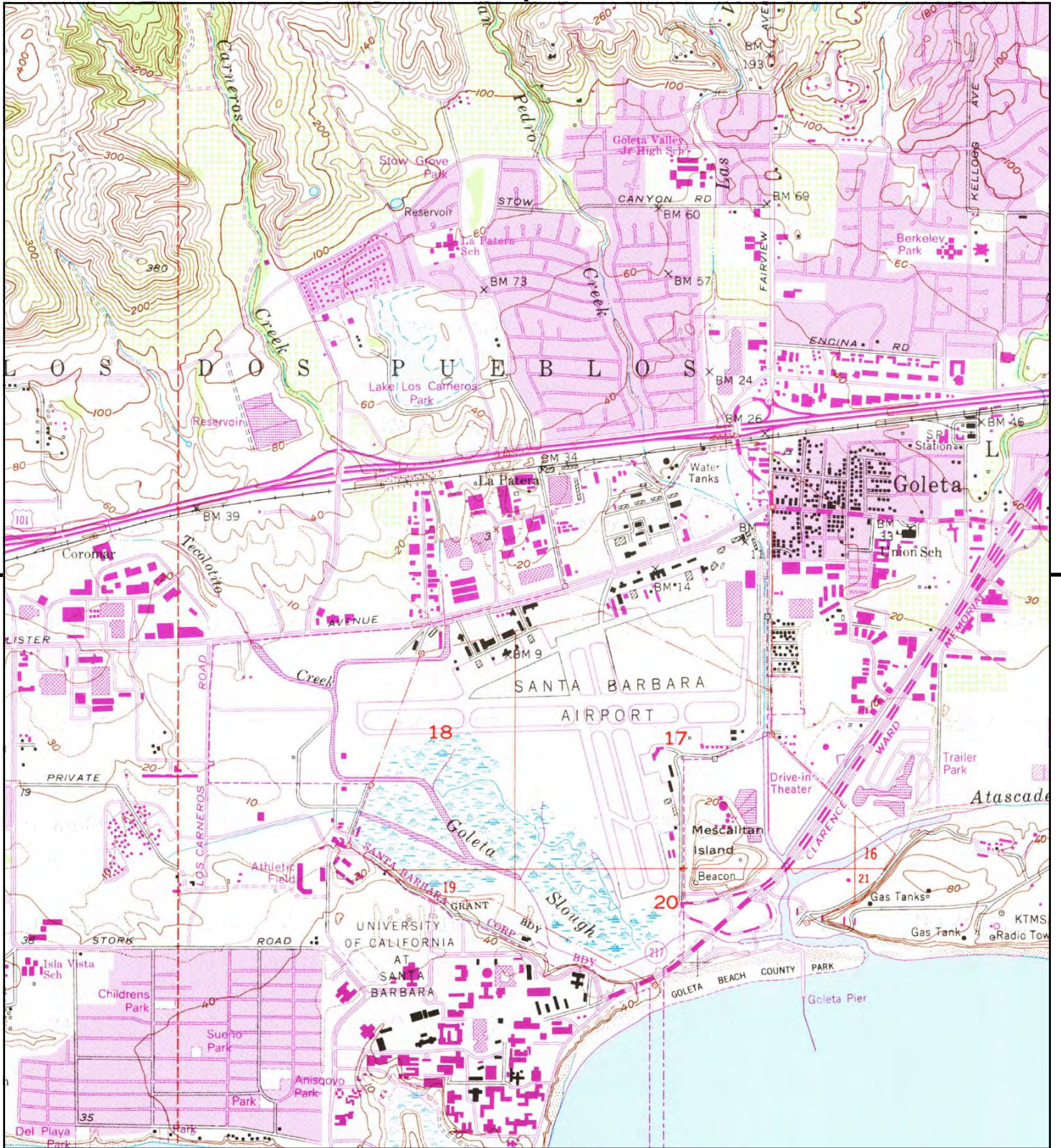


TP, Goleta, 1995, 7.5-minute

SITE NAME: 6300 Hollister Avenue  
 ADDRESS: 6300 Hollister Avenue  
 Goleta, CA 93117  
 CLIENT: Rincon







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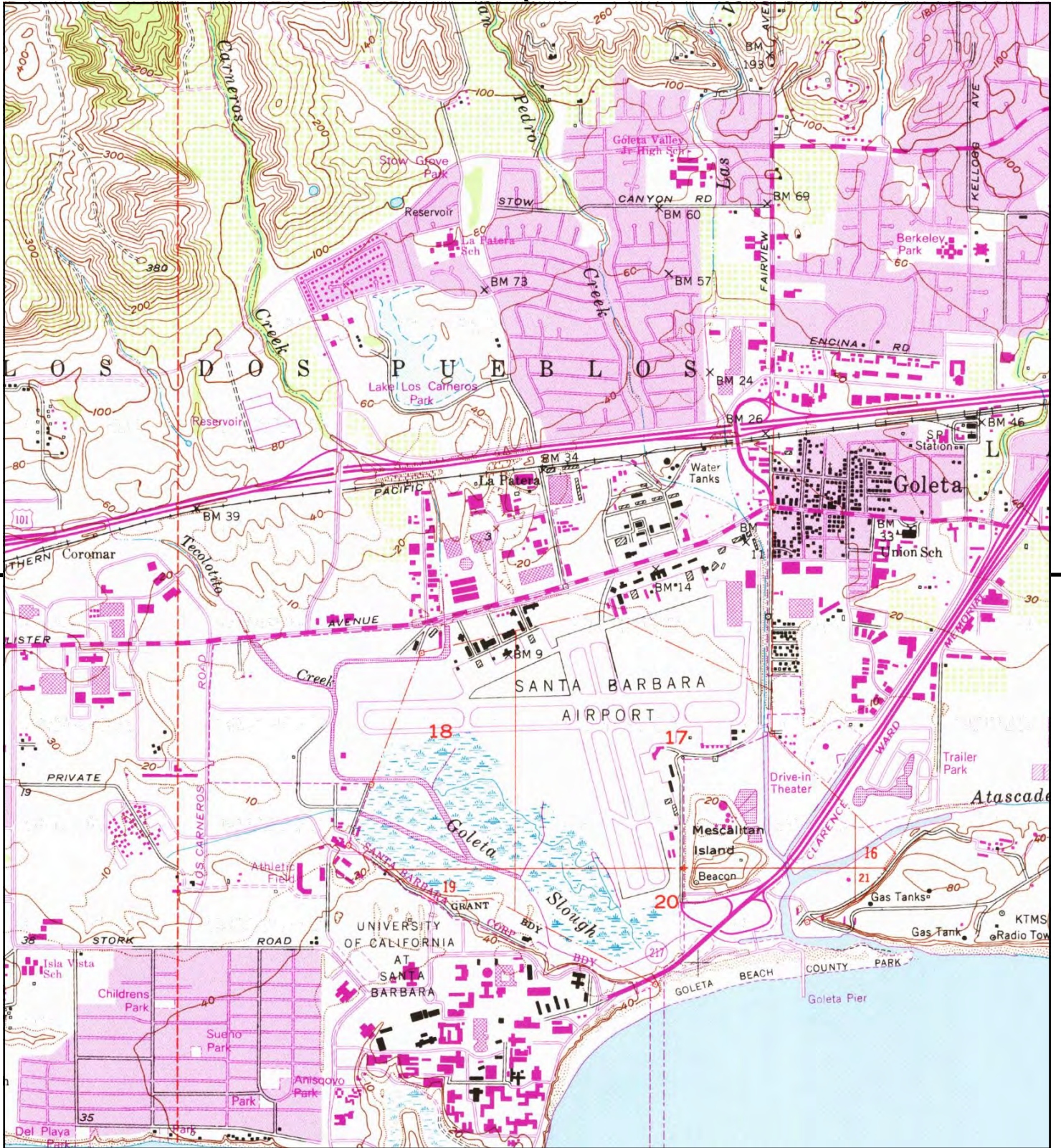


TP, Goleta, 1988, 7.5-minute

SITE NAME: 6300 Hollister Avenue  
 ADDRESS: 6300 Hollister Avenue  
 Goleta, CA 93117  
 CLIENT: Rincon







This report includes information from the following map sheet(s).

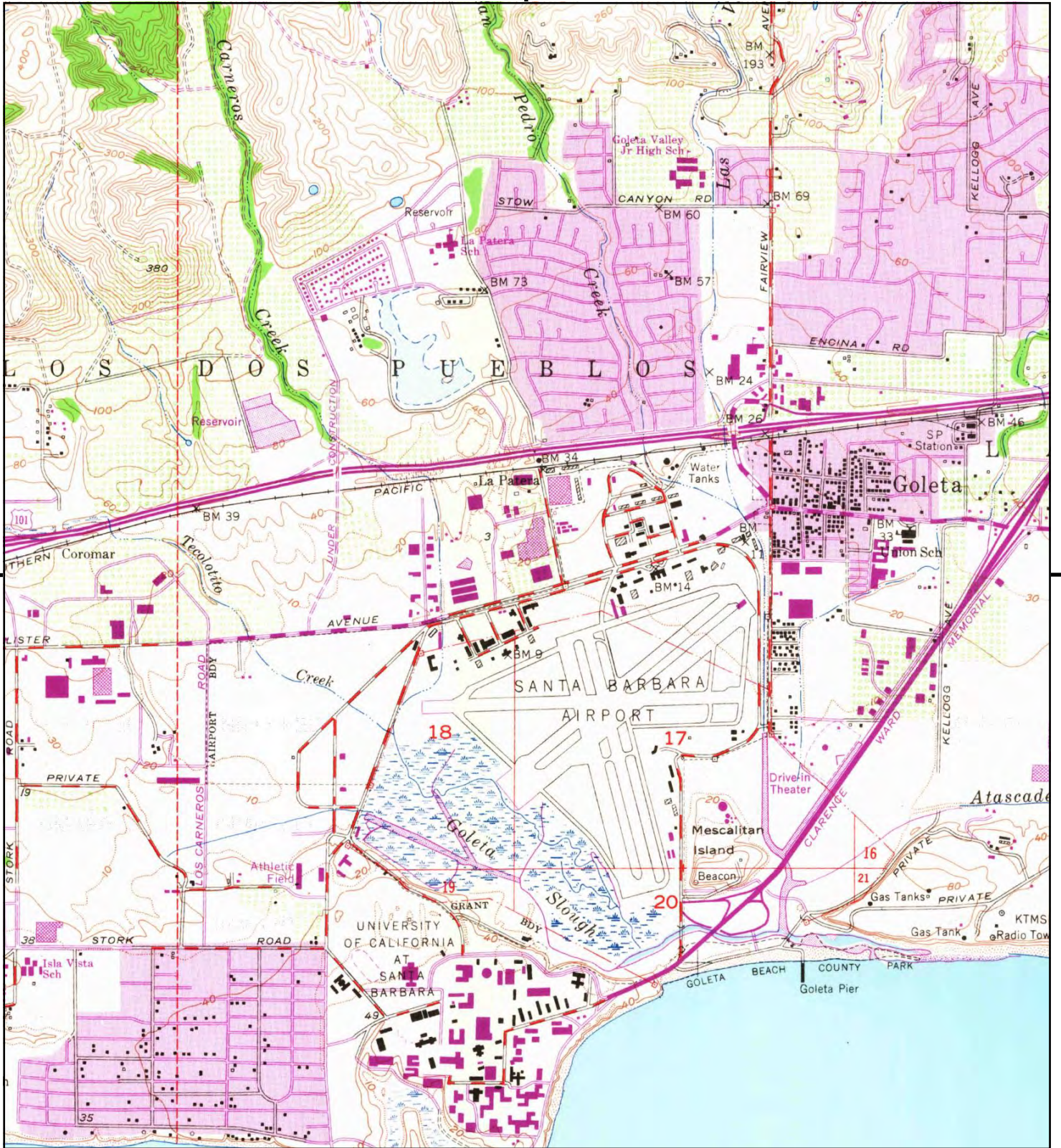


TP, Goleta, 1982, 7.5-minute

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 ADDRESS: 6300 Hollister Avenue  
 Goleta, CA 93117  
 CLIENT: Rincon







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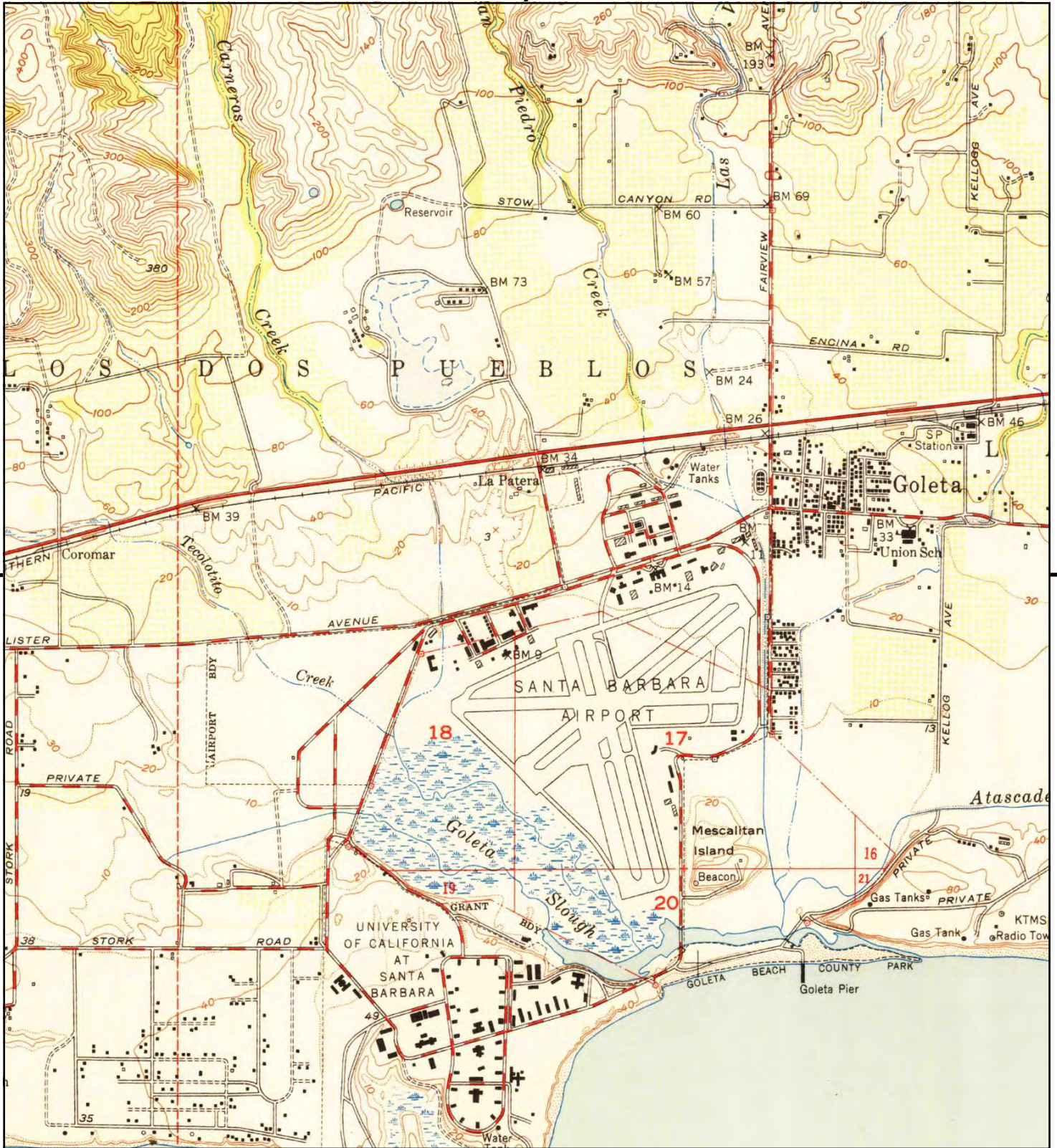


TP, Goleta, 1967, 7.5-minute

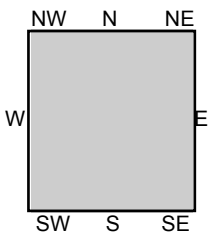
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 ADDRESS: 6300 Hollister Avenue  
 Goleta, CA 93117  
 CLIENT: Rincon







This report includes information from the following map sheet(s).

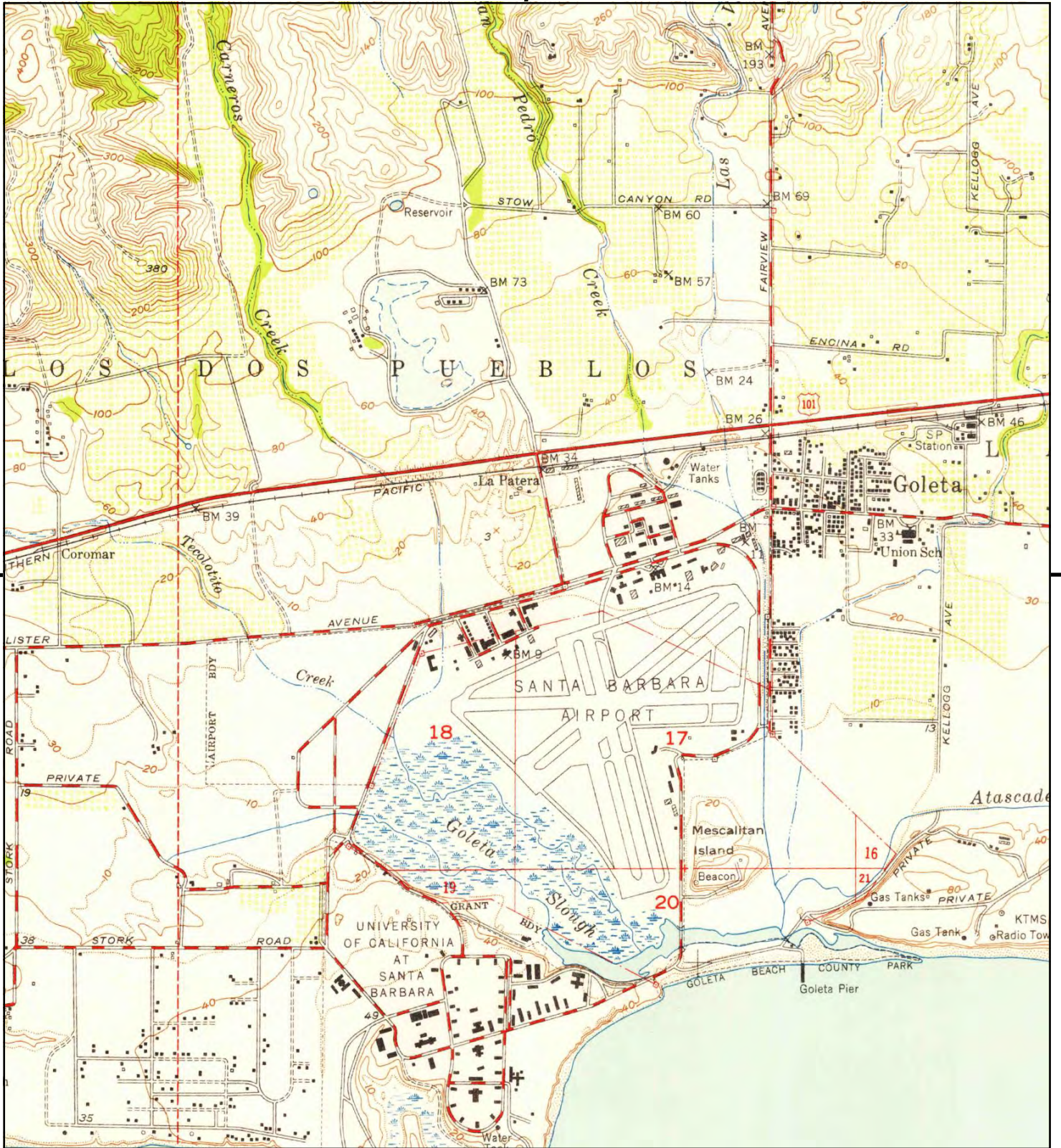


TP, Goleta, 1951, 7.5-minute

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 ADDRESS: 6300 Hollister Avenue  
 Goleta, CA 93117  
 CLIENT: Rincon







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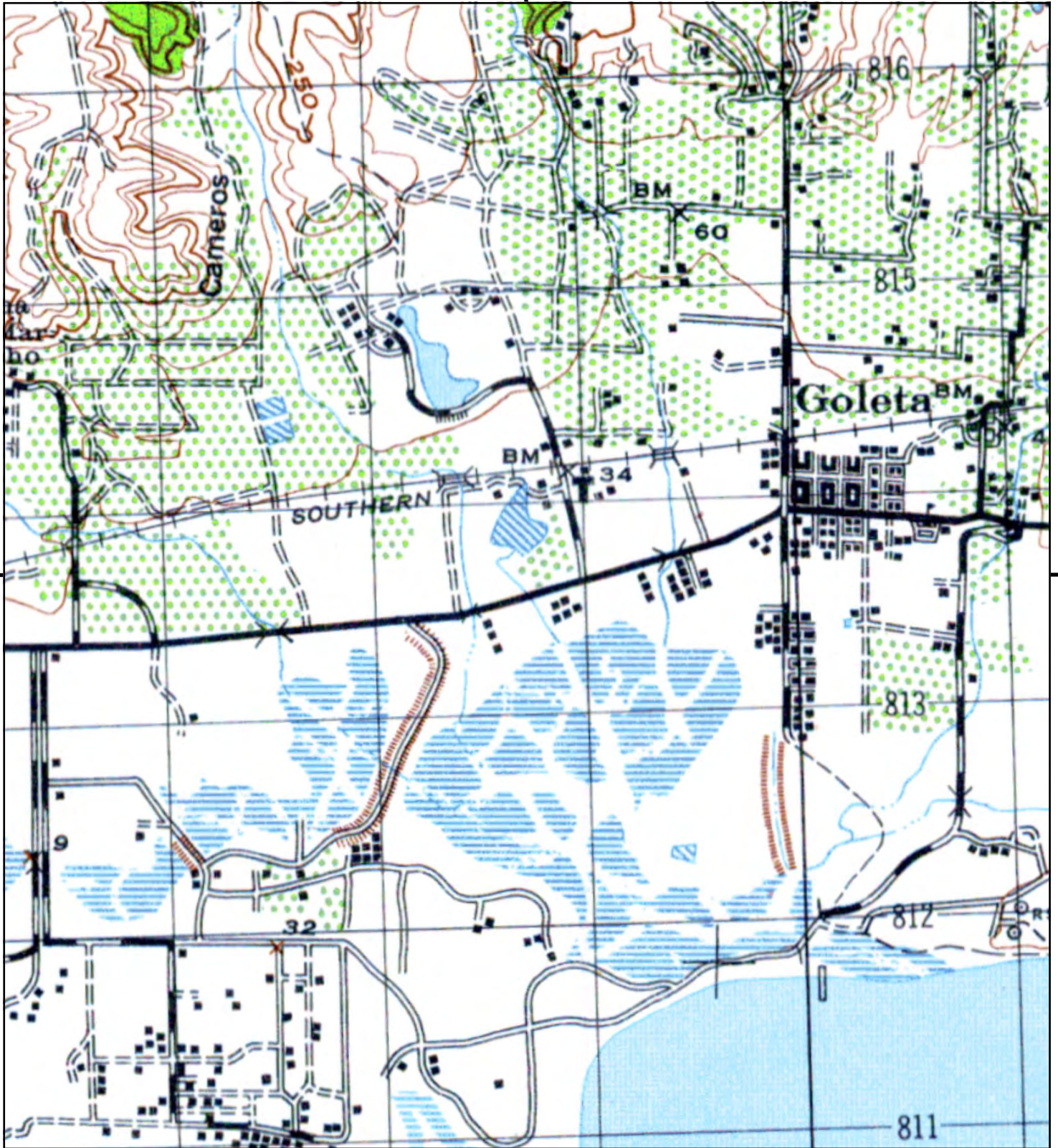


TP, Goleta, 1950, 7.5-minute

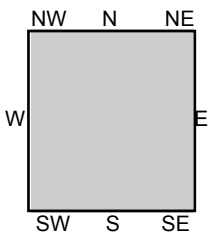
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 ADDRESS: 6300 Hollister Avenue  
 Goleta, CA 93117  
 CLIENT: Rincon







This report includes information from the following map sheet(s).

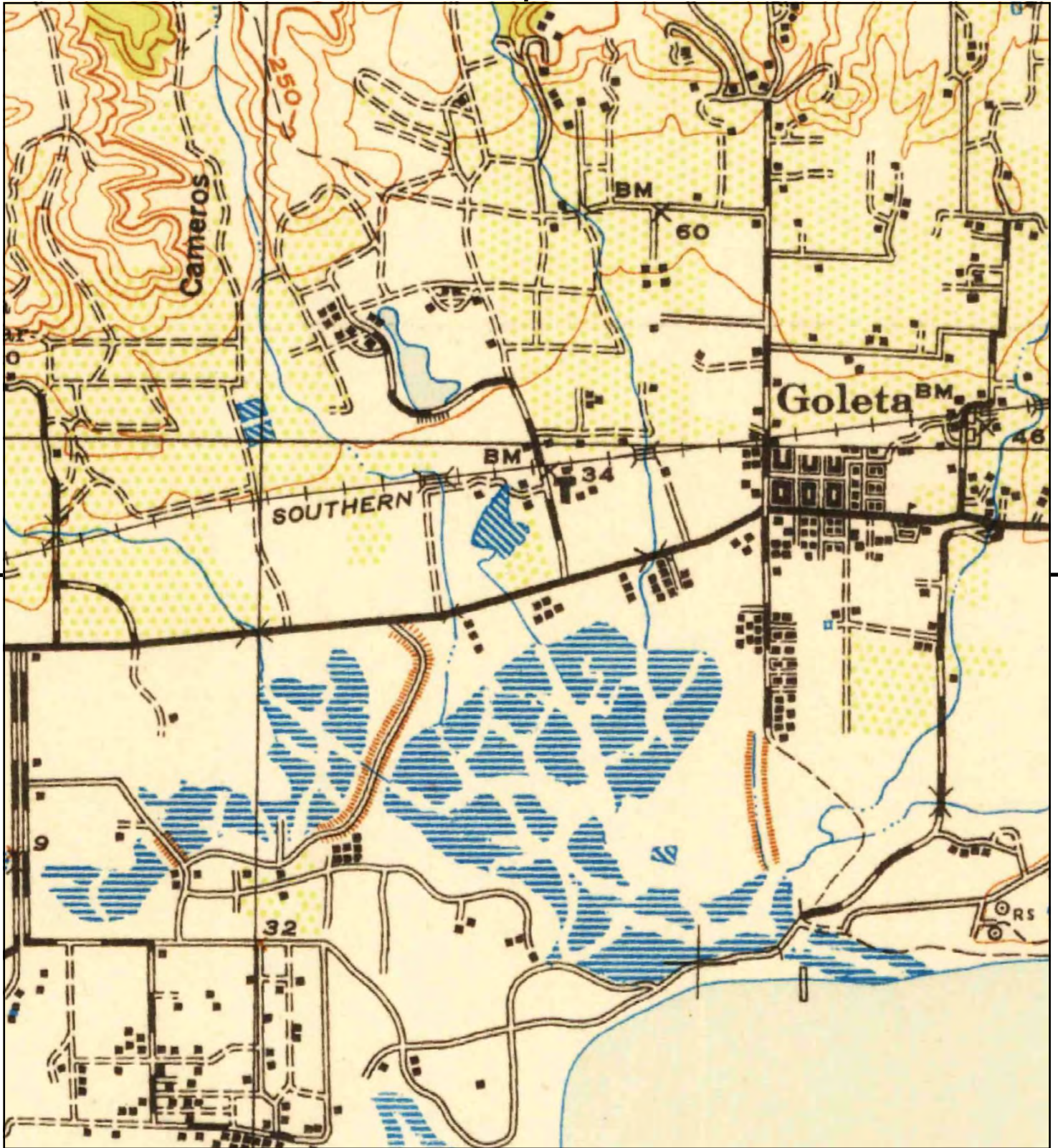


TP, GOLETA, 1947, 15-minute

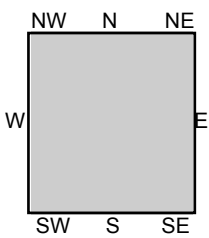
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 ADDRESS: 6300 Hollister Avenue  
 Goleta, CA 93117  
 CLIENT: Rincon







This report includes information from the following map sheet(s).

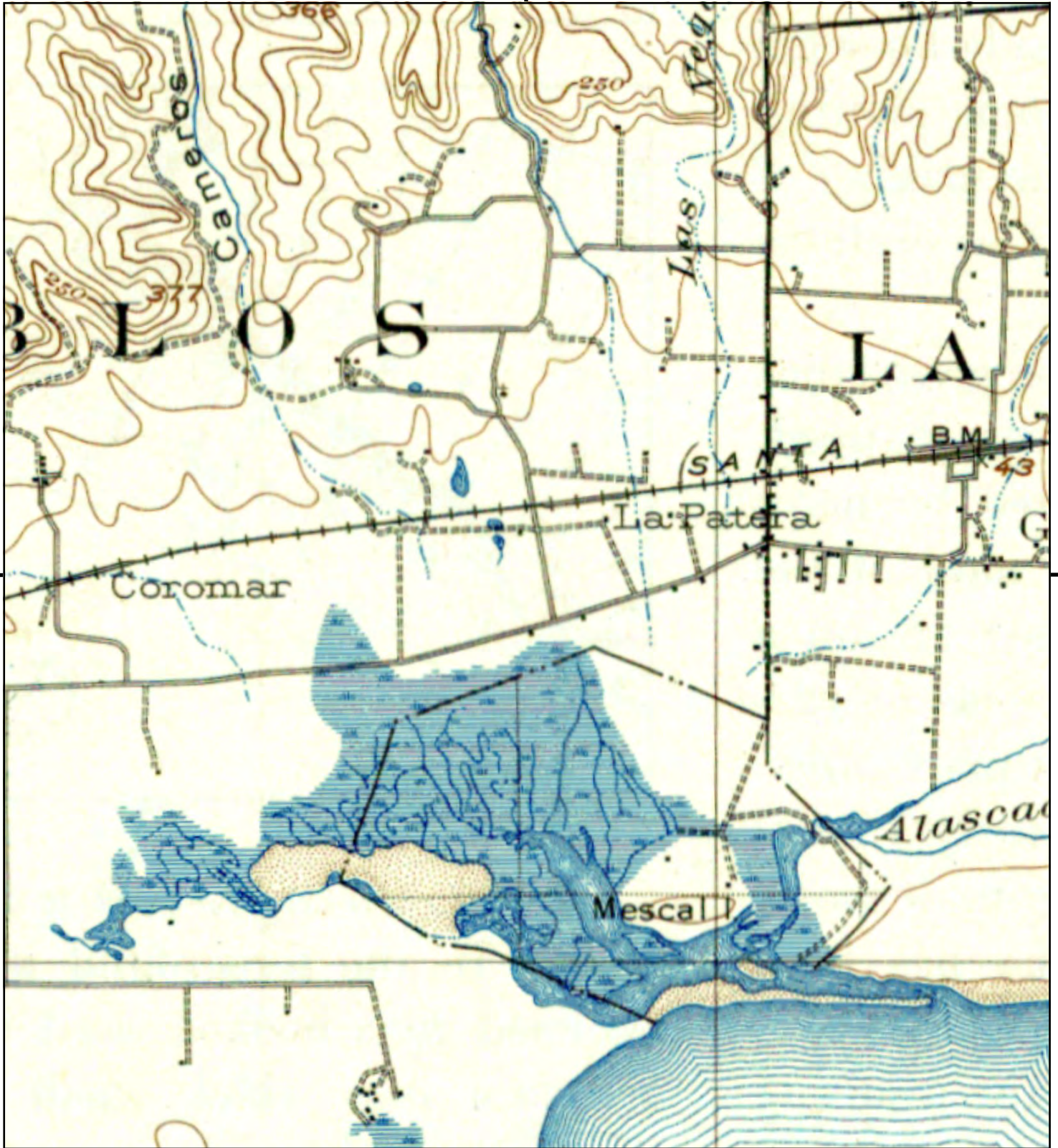


TP, Goleta, 1942, 15-minute

SITE NAME: 6300 Hollister Avenue  
 ADDRESS: 6300 Hollister Avenue  
 Goleta, CA 93117  
 CLIENT: Rincon







This report includes information from the following map sheet(s).



TP, GOLETA, 1938, 15-minute

SITE NAME: 6300 Hollister Avenue  
 ADDRESS: 6300 Hollister Avenue  
 Goleta, CA 93117  
 CLIENT: Rincon





**6300 Hollister Avenue**

6300 Hollister Avenue

Goleta, CA 93117

Inquiry Number: 5360908.8

July 13, 2018

## The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

07/13/18

**Site Name:**

6300 Hollister Avenue  
6300 Hollister Avenue  
Goleta, CA 93117  
EDR Inquiry # 5360908.8

**Client Name:**

Rincon  
180 North Ashwood Avenue  
Ventura, CA 93003-0000  
Contact: Michelle Carter



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

## Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1994	1"=500'	Acquisition Date: September 04, 1994	USGS/DOQQ
1984	1"=500'	Flight Date: June 09, 1984	USDA
1977	1"=500'	Flight Date: November 13, 1977	USGS
1967	1"=500'	Flight Date: August 12, 1967	USGS
1954	1"=500'	Flight Date: February 24, 1954	USGS
1947	1"=500'	Flight Date: August 21, 1947	USGS
1943	1"=500'	Flight Date: September 22, 1943	USDA
1938	1"=500'	Flight Date: January 11, 1938	USGS
1928	1"=500'	Flight Date: January 01, 1928	USGS

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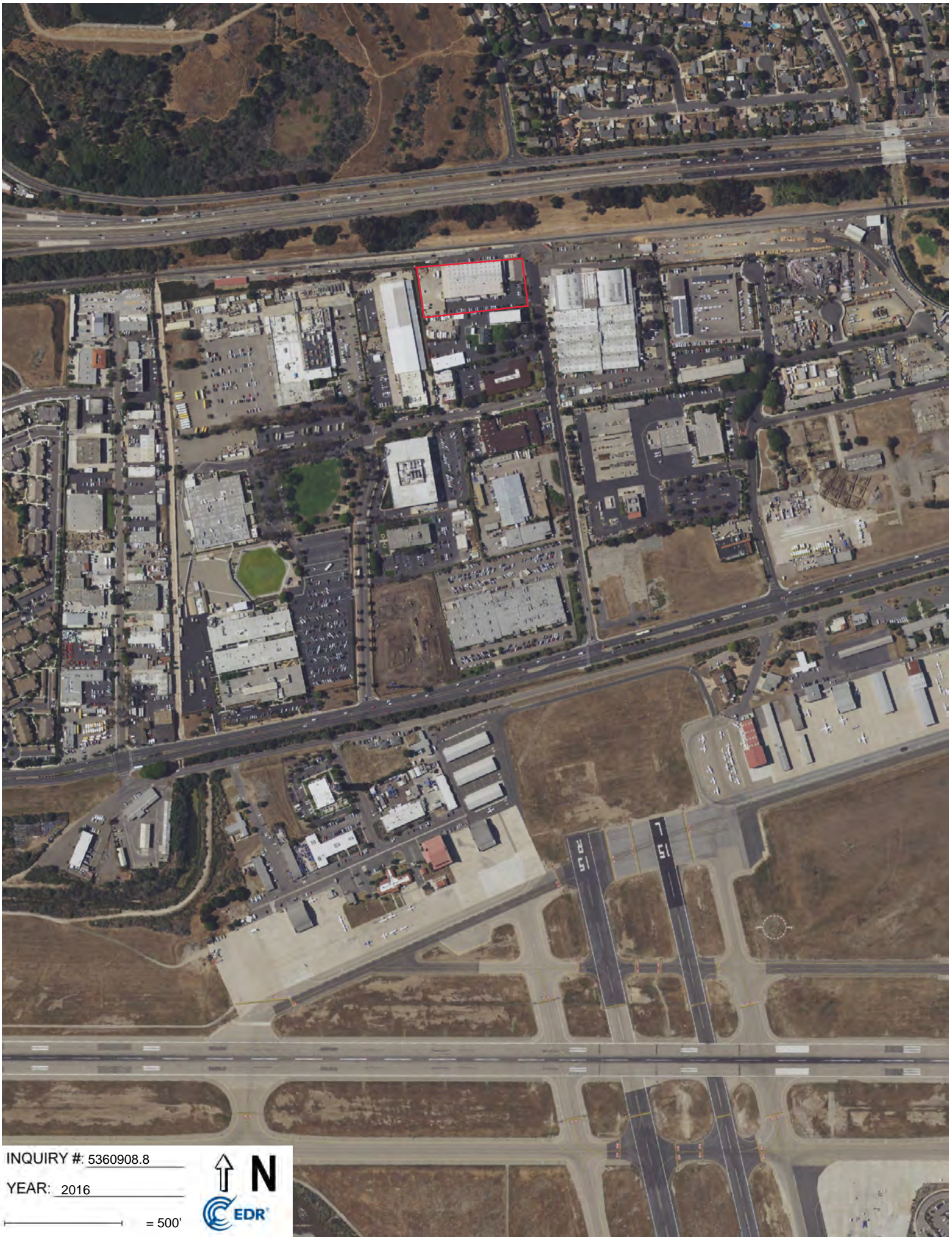
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INQUIRY #: 5360908.8

YEAR: 2016

— = 500'







INQUIRY #: 5360908.8

YEAR: 2012

— = 500'







INQUIRY #: 5360908.8

YEAR: 2009

— = 500'







INQUIRY #: 5360908.8

YEAR: 2005

— = 500'







INQUIRY #: 5360908.8

YEAR: 1994

— = 500'







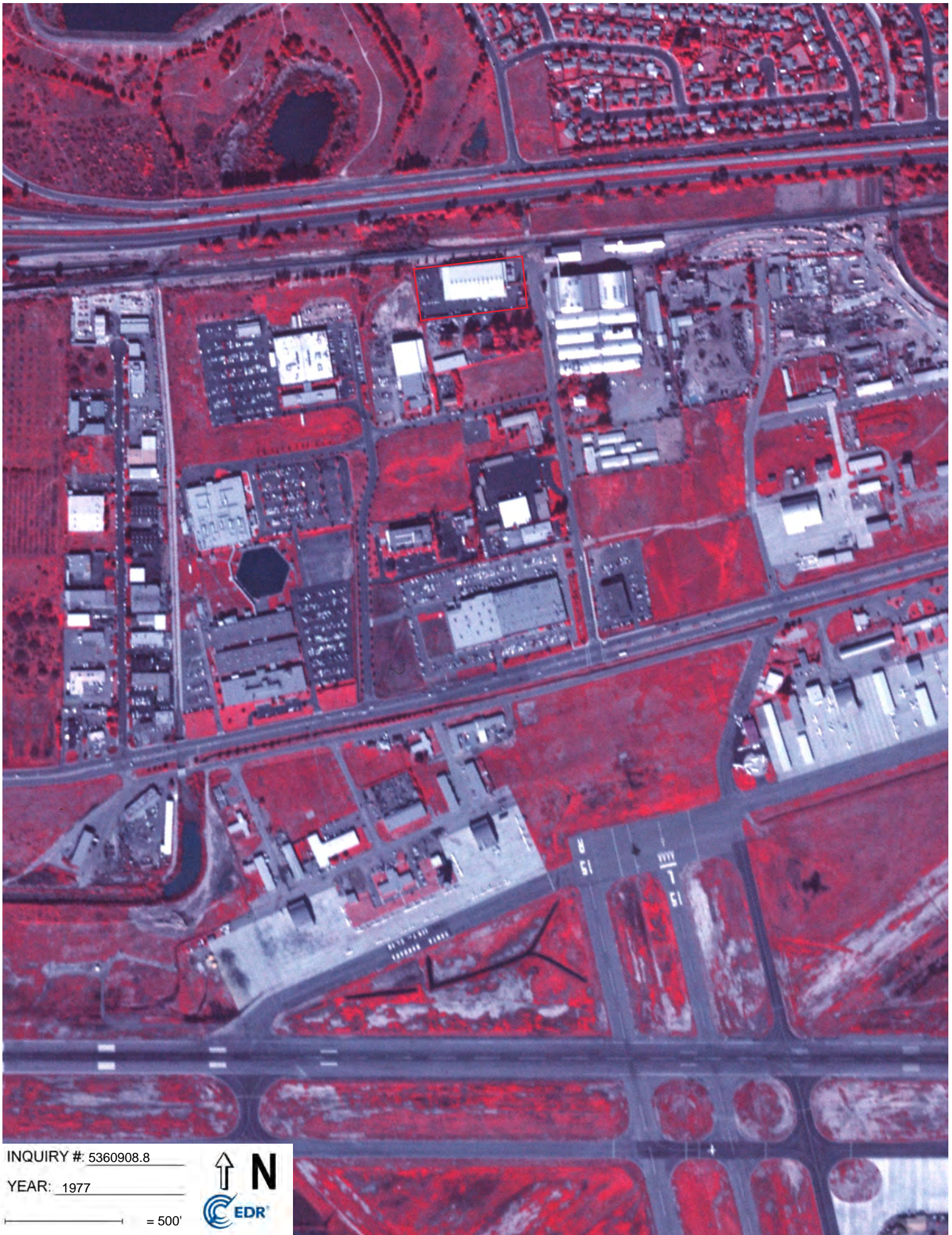
INQUIRY #: 5360908.8

YEAR: 1984

— = 500'







INQUIRY #: 5360908.8

YEAR: 1977

— = 500'







INQUIRY #: 5360908.8

YEAR: 1967

— = 500'







INQUIRY #: 5360908.8

YEAR: 1954

— = 500'







INQUIRY #: 5360908.8

YEAR: 1947

— = 500'







INQUIRY #: 5360908.8

YEAR: 1943

— = 500'







INQUIRY #: 5360908.8

YEAR: 1938

— = 500'







INQUIRY #: 5360908.8

YEAR: 1928

— = 500'





Goleta Train Depot Project

South La Patera Lane

Goleta, CA 93117

Inquiry Number: 5832661.3

October 16, 2019

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

10/16/19

**Site Name:**

Goleta Train Depot Project  
South La Patera Lane  
Goleta, CA 93117  
EDR Inquiry # 5832661.3

**Client Name:**

Rincon  
180 North Ashwood Avenue  
Ventura, CA 93003-0000  
Contact: Michelle Carter



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Rincon were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** 28DA-40BA-A064  
**PO #** 19-07186  
**Project** 19-07186

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This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 28DA-40BA-A064

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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**Goleta Train Depot Project**

South La Patera Lane  
Goleta, CA 93117

Inquiry Number: 5832661.5  
October 21, 2019

# The EDR-City Directory Image Report

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

*Thank you for your business.*  
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with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2014	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1987	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1982	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1977	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EDR Digital Archive
1972	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1967	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1964	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO
1960	<input checked="" type="checkbox"/>	<input type="checkbox"/>	POLK DIRECTORY CO





## FINDINGS

### TARGET PROPERTY STREET

South La Patera Lane  
Goleta, CA 93117

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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### S LA PATERA LN

2014	pg A2	EDR Digital Archive
2010	pg A4	EDR Digital Archive
2005	pg A6	EDR Digital Archive
2000	pg A8	EDR Digital Archive
1995	pg A10	EDR Digital Archive
1992	pg A12	EDR Digital Archive
1987	pg A14	EDR Digital Archive
1982	pg A16	EDR Digital Archive
1977	pg A18	EDR Digital Archive
1972	pg A20	POLK DIRECTORY CO
1967	pg A22	POLK DIRECTORY CO
1967	pg A23	POLK DIRECTORY CO
1964	pg A24	POLK DIRECTORY CO
1960	pg A25	POLK DIRECTORY CO

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
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### LINDMAR DR

2014	pg. A1	EDR Digital Archive	
2010	pg. A3	EDR Digital Archive	
2005	pg. A5	EDR Digital Archive	
2000	pg. A7	EDR Digital Archive	
1995	pg. A9	EDR Digital Archive	
1992	pg. A11	EDR Digital Archive	
1987	pg. A13	EDR Digital Archive	
1982	pg. A15	EDR Digital Archive	
1977	pg. A17	EDR Digital Archive	
1972	pg. A19	POLK DIRECTORY CO	
1967	pg. A21	POLK DIRECTORY CO	
1964	-	POLK DIRECTORY CO	Street not listed in Source
1960	-	POLK DIRECTORY CO	Street not listed in Source

## **City Directory Images**

**LINDMAR DR 2014**

6300	PACIFIC DESIGN TECHNOLOGIES
6325	TRISEP CORPORATION
6326	SAFARI JEWELRY INC
6336	IMLAKESH ORGANICS LLP
6338	BARDEX CORPORATION

**S LA PATERA LN 2014**

12	PEREZ, JOHN
20	TONYS CABINETS
27	DIRECT RELIEF DIRECT RELIEF FOUNDATION
30	AQUA-FLO SUPPLY BENCHMARK MAPS LLC DAKETTA PACIFIC EULOGY WHEELS INC NORTHROP GRUMMAN SYSTEMS CORP SKATE ONE CORP ZAD
33	KOLLMORGEN CORPORATION MOTION ENGINEERING INC
35	E-FILINGCOM INC
59	R & J BANYN INC SUNDANCE BEACH
93	TRISEP CORPORATION
109	BOBRO ANDREW NATHANAEL
111	MILANO MOTORS MINHAN TECHNOLOGIES INC
133	NEAL FEAY COMPANY

**LINDMAR DR 2010**

6300	PACIFIC DESIGN TECHNOLOGIES
6325	TRISEP CORPORATION
6326	CHOICE NURSERY LLC
	JAMES HARDER
	RICHARDS ZETA
6338	BARDEX CORPORATION

**S LA PATERA LN 2010**

- 20 TONY'S CABINETS
- 27 DIRECT RELIEF FOUNDATION  
DIRECT RELIEF INTERNATIONAL  
WIN-IT-TOO INC
- 30 AQUA-FLO SUPPLY  
BUTTERFLY MAIL LLC  
DAKETTA PACIFIC  
EULOGY WHEELS INC  
KOOL MAIL LLC  
MAP LINK INC  
POWELL, GEORGE A  
SKATE ONE CORP
- 33 MOTION ENGINEERING INC
- 35 ABSOLUTE MARKETING LLC  
AMERICAN PROCESS SERVER INC  
E-FILINGCOM INC  
PACIFIC MTL LAB OF SNTA BRBARA
- 109 BOBRO ENGINEERING
- 111 COMPOSITE PERIMETER CORP  
MILANO MOTORS  
MINHAN TECHNOLOGIES INC  
VETRONIX CORPORATION
- 133 NEAL FEAY COMPANY



**LINDMAR DR 2005**

6326	RICHARDS - ZETA BLDG INTLLGNCE SB RESTAURANT CO INC
6338	BARDEX CORPORATION

**S LA PATERA LN 2005**

20 TONY'S CABINETS  
25 AKERS, JERRY  
27 DIRECT RELIEF INTERNATIONAL  
30 AQUA-FLO SUPPLY INC  
DISCOUNT ONLINE WAREHOUSE  
EULOGY WHEELS  
MAP LINK INC  
NEWAVE INC  
POWELL, SKATEBOARDS  
SKATE ONE CORP  
UNI, VANLINES  
33 MOTION ENGINEERING INC  
35 ABSOLUTE MARKETING LLC  
ALLEVI, JOSEPH  
OMNI COMPUTER AND INFO MGT  
PACIFIC MTL LAB OF SNTA BRBARA  
PICOSYS INC  
59 ZAD  
93 TRISEP CORPORATION  
95 INSTRON CORPORATION  
107 SBA MATERIALS INC  
109 FOOD & AGRICULTURE CAL DEPT  
111 BORKO DJORDJEVIC MD INC  
VETRONIX CORPORATION  
133 LIFESTYLE DESIGN  
NEAL FEAY COMPANY

**LINDMAR DR 2000**

6300	PACIFIC DESIGN TECHNOLOGIES
6326	BRAND NEW
	DIVING CONCEPTS INC
	OWEN STRINGFELLOW CO
	SB RESTAURANT CO INC
6338	BARDEX CORPORATION
	TRW ASTRO AEROSPACE

**S LA PATERA LN 2000**

- 25 NATIONAL RAILROAD PASS CORP
- 26 COASTLINE PAINTING & DRYWALL  
HAAKENSON ROBERT L INC  
JEWELLS CABINETS
- 27 DIRECT RELIEF INTERNATIONAL
- 30 A1 APPLIANCE REPAIR  
AQUA-FLO SUPPLY INC  
E-FILINGCOM INC  
IMAGE, X  
IMAGE-X ENTERPRISES INC  
MAP LINK INC  
SKATE ONE CORP  
WYATT TECHNOLOGY CORPORATION
- 33 MOTION ENGINEERING INC
- 35 MOTION ENGINEERING INC  
PACIFIC MTL LAB OF SNTA BRBARA  
SE-IR CORPORATION
- 59 STATION ROAD  
ZAD
- 93 TRISEP CORPORATION
- 95 INSTRON CORPORATION
- 107 CREE LIGHTING COMPANY
- 111 DISON TECHNOLOGY

**LINDMAR DR 1995**

6326	CC TRAVEL AGENT
	SCHEFTIC STEVE INDUSTRIES
	VOC ROOFING
	YOUR TRAVEL CENTER INC
6338	BARDEX CORPORATION

**S LA PATERA LN 1995**

26	APPLIANCE WAREHOUSE JEWELLS CABINETS
27	DIRECT RELIEF INTERNATIONAL
28	HAAKENSON BOB FIBERGLASS CNSTR
30	A1 APPLIANCE REPAIR LENS OF SANTA BARBARA SKATE ONE CORP STREET HOCKEY PLUS
33	MOTION ENGINEERING INC
35	AMERICAN LASER SYSTEM ELSINORE AEROSPACE SERVICES LP PACIFIC MTL LAB OF SNTA BRBARA ROGERS CMS INC SPEEDY CARTRIDGE
59	HI-TECH COMPONENT DISTRIBUTORS SHORTYS INC
93	STRATACOM INC TRISEP CORPORATION
95	DMA TECHNOLOGIES INC MEMBRANE SYSTEMS CORPORATION PERLIN ELECTRONICS INC
106	DENISON, SCOTT A
108	MOSDALE, G
110	WALTER, GERT
111	STRATIFIED ADVERTISING & MKTG
114	OCCUPANT UNKNOWNN
120	PETERSON, JAY
126	OCCUPANT UNKNOWNN
132	PALMER, LEE A
133	NEAL FEAY COMPANY
142	GREEN, LOIS NASHIRO, MARIO
150	ARENAS, DOMINGO A

**LINDMAR DR 1992**

6326 CRAIG ROOFING CO  
SCHEFTIC STEVE INDUSTRIES  
YOUR TRAVEL CENTER INC  
6338 BARDEX CORPORATION  
ESBE LEASING CORP  
INTERNATIONAL SHIPYARD

**S LA PATERA LN 1992**

- 27 DIRECT RELIEF INTERNATIONAL
- 28 SURFBOARDS BY KIRK BJERKE  
TRUE AMES  
TRUE, AMES
- 30 HAAKENSON BOB FIBERGLASS CNSTR  
POWELL CORPORATION  
POWELL, PERALTA  
ROGERS MANUFACTURING INC  
TURNER ELECTRIC
- 35 AMERICAN LASER SYSTEM  
PACIFIC MTL LAB OF SNTA BRBARA  
ROGERS CMS INC  
SCARAB GRAPHICS
- 93 CHANNEL SYSTEMS INTERNATIONAL  
TRISEP CORPORATION
- 95 DMA TECHNOLOGIES INC  
MEMBRANE SYSTEMS CORP
- 111 EXCEL-MINERAL COMPANY INC



**LINDMAR DR 1987**

6326 HERMAN RICHARD BERDETTE  
6338 BARDEX CORPORATION  
ESBE LEASING CORP  
H MANUFACTURING\*  
INTERNATIONAL SHIPYARD



-

**S LA PATERA LN 1987**

- 27 DURHAM TRANSPORTATION OF CAL
- 30 HAAKENSON BOB FIBERGLASS CNSTR  
TURNER ELECTRIC
- 35 PACIFIC MTL LAB OF SNTA BRBARA  
SCARAB GRAPHICS\*
- 111 EXCEL-MINERAL COMPANY INC

**LINDMAR DR 1982**

6326 HERMAN RICHARD BERDETTE  
6338 BARDEX INDUSTRIES INC  
ESBE LEASING CORP  
HYDRANAUTICS\*

**S LA PATERA LN**

**1982**

30 HAAKENSON BOB FIBERGLASS CNSTR  
LESTRADE OF CALIFORNIA INC  
ROYAL CULTURED MARBLE

**LINDMAR DR 1977**

6326 HERMAN RICHARD BERDETTE  
6338 HYDRANAUTICS\*  
NIMBUS WATER SYSTEMS INC  
RAMAK CORPORATION

**S LA PATERA LN**

**1977**

- 30 COASTAL CLASSICS
- LESTRADE LEATHER
- ROYAL CULTURED MARBLE
- 35 PACIFIC MTL LAB SANTA BARBARA\*

LINDMAR DR 1972

111

LINDMAR DR (GOLETA)—FROM 111 LA  
PATERA LA WEST

ZIP CODE 93017

6326 Dollar Roofing Co 964-2818

6338 Hydranautics 964-7747

Midco Engineering Co 964-7747

6338 Nimbus Water Systems Of Santa  
Barbara

**S LA PATERA LN 1972**

**111**

**LA PATERA LA (GOLETA)—FROM  
HOLLISTER AV NORTH 1 WEST OF  
FAIRVIEW AV**

ZIP CODE 93017

- 27 Sears Roebuck & Co (Serv Dept) 964-6781
- 30 Royal Cultured Marble Co 964-1815
- Shoreline Sportswear Co 964-3614
- 30d Property Improvement Of Goleta  
685-1489
- 35 Minicars Inc research & development  
964-2671
- 95 Applied Research Laboratories Inc  
research development 967-5621
- 100 Goleta Lemon Assn fruit pkrs 967-2611
- Santa Barbara Labor Assn 964-6932
- 111 State Department Of Parks & Recreation  
Dist No 5 967-3494

**123**

**STATE HWY 101 INTERSECTS  
SHAMROCK AV INTERSECTS**

- 114 Collette Robt J © 967-4963
- 120★Lyons Clifford R © 967-4431
- 126 No Return
- 132★Myers Clifford 967-2945
- 133 Neal-Feay Co 967-4521
- 142 Green Jodie L © 964-4673
- 150 Morseman Vernon © 964-3032
- 158 Bennett Lawrence L © 964-5408
- 166 Paz Maria L Mrs
- 178 Kutchulis Chas © 964-4177
- 190★Betancourt Ronald © 964-6050

**MOMOUTH AV INTERSECTS**



LINDMAR DR 1967

111

LINDMAR DR (GOLETA)-FROM 111 LA  
PATERA LA WEST

6326 CRAIG ROOFING CO 964-2818

6338 TRUECUT PRODUCTS INC VALUE  
MFRS 964-4891

## S LA PATERA LN 1967

111

LA PATERA LA (GOLETA)-FROM  
HOLLISTER AV NORTH, 1 WEST OF  
FAIRVIEW AV

27 SEARS ROEBUCK & CO (SERV DEPT)

30 DON AL CABINET CO 967-1534

FLAME-O-GRATE CORP CHARCOAL

LIGHTER MFR 964-2016

35 WILLIAMS GEO 967-4125

95 APPLIED RESEARCH LABORATORIES

INC 967-5621

100 GOLETA LEMON ASSN FRUIT PKRS

967-2611

111 STATE DIV OF BEACHES PKS DIST

NO 5 967-3494

GOLETA REGIONAL PLANNING &

DEVELOPEMENT OFC 967-3494

133 NEAL FEAY CO MTL PRODUCTS

MFRS 967-4521



## S LA PATERA LN 1967

## LA PATERA LA (G)-CONTD

123

---STATE HWY 101 INTERSECTS

114 COLLETTE ROBT J 967-4963

120 LESHER CARMINZA MRS •

964-2258

126 MAKEEVER SETH S • 967-9276

132 INGRAM GERALD E 967-4659

133 VACANT

142 FLAHIVE WEBSTER H •

150 SMITLEY A FRED • 964-3329

158 SOMMA ANDREW JR 964-1904

166 TRUST DAVE • 967-5874

1278 HULLET RALPH N 967-9594

190 DE LORIE GEO W • 964-3641

---MOMOUTH AV INTERSECTS

1256 PERRY MAX L • 964-1772

268 ATCHLEY THEO R •

282 SMITH BRADFORD L • 967-9933

294 MC GARRY JAMES J • 967-9777

308 GRAVITT JAMES H • 964-2154

320 HENDERSON BION E • 967-7422

332 KENNER JAMES C • 967-3584

370 THOMAS CHARLES D • 964-1924

555 LA PATERA ELEMENTARY SCHOOL

967-8519



## S LA PATERA LN 1964

**LaPATERA LANE (Goleta)—From  
Hollister av north 1 west of Fair-  
view av**

35 Wire Fabrications Co mfrs 7-1105  
Williams Geo 7-4125

95 Applied Research Labys Inc 7-5621

111 State Div of Beaches & Pks-Dist  
No 7 7-3494

State Div of Beaches & Pkd-Dist  
No 5 Goleta Regional  
Planning & Development  
Ofc 7-3494

Goleta Lemon Assn fruit pkrs  
967-2611

123

**State Hwy 101 intersects**

114 Place David B © 7-7147

120 Vacant

126 Makeever Seth S ©

132 Don Leendert © 7-7179

133 Neal Feay Co electronic equip  
mfrs 7-4521

142 Flahive Webster H ©

150 Tri Cities Grouting Serv  
tile 7-3510

Howe Aubrey P jr © 7-3510

158 Shimkus Clifford J 7-8440

166 Trust Dave © 7-5874

178 Kreps Wayne E © 7-6597

190 No Return

**Momouth av intersects**

256 Granaroli Jack P © 7-8834

268 No Return

282 Smith Bradford L © 7-9933

294 McGarry James J © 7-9777

308 Lavagnino Larry J © 7-9635

320 Henderson Bion E © 7-7422

332 Kenner James C © 7-3584

## S LA PATERA LN 1960

111

**LA PATERA LANE (Goleta)—From  
Hollister av north, 1 west of Fair-  
view av**

35 Wire Fabrications Co mfrs 7-1105

Williams Geo 7-4125

111 State Div of Beaches &amp; Pks-Dist

No 5 7-3494

State Div of Beaches &amp; Pks-Dist

No 5

Goleta Regional Planning &amp;

Development Ofc 7-3494

Goleta Lemon Assn fruit pkrs

7-2611

123

**State Hwy 101 intersects**

114 Place David B © 7-7147

120 Beverage Donald L © 7-7245

126 Makeever Seth W © 7-7153

132 Don Len © 7-7179

133 Neal Fey Co electronic mfrs 7-4521

142 Flahive Webster ©

150 Howe Aubrey P jr © 7-3510

158 Bennett Max M © 7-4409

160 Bennett Mack 7-4409

166 Trust Dave © 7-5844

# Appendix E

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Sound Level Measurement Data



Freq Weight : A  
 Time Weight : FAST  
 Level Range : 40-100  
 Max dB : 87.5 - 2020/07/10 09:20:42  
 Level Range : 40-100  
 SEL : 96.3  
 Leq : 64.8

No. s	Date Time	(dB)				
1	2020/07/10 08:58:45	58.0	60.7	60.4	60.1	61.4
6	2020/07/10 08:58:50	66.3	64.0	60.0	64.7	64.7
11	2020/07/10 08:58:55	63.0	62.5	56.2	56.5	55.9
16	2020/07/10 08:59:00	56.3	57.8	55.4	55.2	56.8
21	2020/07/10 08:59:05	55.2	69.4	56.4	68.2	56.3
26	2020/07/10 08:59:10	55.7	56.2	55.5	56.0	56.1
31	2020/07/10 08:59:15	56.7	58.6	58.5	57.9	58.1
36	2020/07/10 08:59:20	58.3	59.2	60.5	59.9	59.2
41	2020/07/10 08:59:25	58.9	56.7	57.1	56.4	56.1
46	2020/07/10 08:59:30	58.3	56.1	56.7	57.2	57.1
51	2020/07/10 08:59:35	57.3	57.8	57.6	57.7	57.0
56	2020/07/10 08:59:40	56.3	56.9	57.6	57.4	58.9
61	2020/07/10 08:59:45	59.1	60.8	60.5	60.0	60.9
66	2020/07/10 08:59:50	60.2	59.5	59.1	58.7	57.4
71	2020/07/10 08:59:55	56.9	56.5	56.4	55.7	56.0
76	2020/07/10 09:00:00	57.1	57.1	58.2	57.4	58.0
81	2020/07/10 09:00:05	58.6	59.0	59.3	59.5	59.1
86	2020/07/10 09:00:10	59.7	60.0	60.3	60.4	59.7
91	2020/07/10 09:00:15	59.8	60.6	60.0	59.8	59.8
96	2020/07/10 09:00:20	60.1	59.6	59.1	59.3	59.7
101	2020/07/10 09:00:25	59.1	60.7	60.6	58.7	57.9
106	2020/07/10 09:00:30	59.7	59.4	64.4	57.7	61.2
111	2020/07/10 09:00:35	57.5	57.2	56.1	55.9	55.7
116	2020/07/10 09:00:40	56.8	56.8	62.5	62.5	58.0
121	2020/07/10 09:00:45	58.6	57.8	58.3	57.5	58.5
126	2020/07/10 09:00:50	59.3	60.5	57.5	60.7	60.0
131	2020/07/10 09:00:55	57.5	57.6	57.8	56.5	61.0
136	2020/07/10 09:01:00	55.4	54.7	55.8	55.6	53.9
141	2020/07/10 09:01:05	54.4	58.5	56.3	55.9	54.9
146	2020/07/10 09:01:10	55.2	54.9	56.6	55.7	54.9
151	2020/07/10 09:01:15	55.0	55.8	55.2	55.7	56.9
156	2020/07/10 09:01:20	56.0	57.1	58.2	59.2	58.8
161	2020/07/10 09:01:25	58.8	58.8	58.5	60.6	57.8
166	2020/07/10 09:01:30	57.9	60.0	61.1	58.6	59.7
171	2020/07/10 09:01:35	60.7	60.8	61.6	61.2	61.3
176	2020/07/10 09:01:40	61.2	59.3	61.8	60.5	61.5
181	2020/07/10 09:01:45	61.7	61.5	62.6	65.7	64.7
186	2020/07/10 09:01:50	65.7	66.2	63.7	63.8	65.4
191	2020/07/10 09:01:55	68.4	68.6	67.7	64.9	64.4
196	2020/07/10 09:02:00	65.1	65.2	64.5	63.7	64.4
201	2020/07/10 09:02:05	65.3	64.3	64.6	63.9	63.6
206	2020/07/10 09:02:10	63.7	64.1	64.0	65.2	65.8
211	2020/07/10 09:02:15	63.9	64.3	64.7	64.0	65.4
216	2020/07/10 09:02:20	64.6	64.9	64.2	64.4	65.1
221	2020/07/10 09:02:25	65.2	63.9	66.5	64.3	64.7
226	2020/07/10 09:02:30	71.1	70.9	67.1	69.7	66.7
231	2020/07/10 09:02:35	72.3	68.3	69.2	68.6	65.8
236	2020/07/10 09:02:40	66.2	65.4	73.1	67.5	85.1
241	2020/07/10 09:02:45	76.6	72.4	79.8	69.8	62.2
246	2020/07/10 09:02:50	62.7	61.2	65.3	67.1	71.0
251	2020/07/10 09:02:55	61.2	61.8	60.8	60.0	59.6
256	2020/07/10 09:03:00	61.6	61.2	63.3	64.6	62.0
261	2020/07/10 09:03:05	62.0	66.4	67.5	64.3	59.3
266	2020/07/10 09:03:10	58.5	58.3	59.0	57.3	59.3
271	2020/07/10 09:03:15	57.2	57.0	58.1	56.9	57.4
276	2020/07/10 09:03:20	57.4	57.5	57.0	57.7	58.8
281	2020/07/10 09:03:25	58.8	58.6	58.4	58.4	59.6
286	2020/07/10 09:03:30	60.3	59.4	59.0	59.0	59.1
291	2020/07/10 09:03:35	59.3	59.8	57.1	56.6	58.3
296	2020/07/10 09:03:40	58.0	58.3	57.6	59.6	58.2
301	2020/07/10 09:03:45	58.2	59.7	59.2	59.0	59.2
306	2020/07/10 09:03:50	58.6	59.6	60.2	58.1	58.9
311	2020/07/10 09:03:55	58.5	58.8	58.9	58.4	58.8
316	2020/07/10 09:04:00	58.5	57.2	59.5	58.3	56.5
321	2020/07/10 09:04:05	58.6	56.7	56.2	56.6	57.1
326	2020/07/10 09:04:10	56.4	58.5	57.1	57.3	56.6
331	2020/07/10 09:04:15	56.7	57.4	55.9	56.8	58.4
336	2020/07/10 09:04:20	56.3	55.9	55.0	58.6	56.5
341	2020/07/10 09:04:25	58.5	56.7	56.1	56.1	58.3
346	2020/07/10 09:04:30	56.6	57.3	56.4	57.7	56.6
351	2020/07/10 09:04:35	57.8	57.9	58.1	57.9	58.6
356	2020/07/10 09:04:40	58.0	58.7	59.6	63.1	59.1
361	2020/07/10 09:04:45	58.9	59.4	59.5	62.1	61.3
366	2020/07/10 09:04:50	61.1	61.7	59.9	59.3	59.5
371	2020/07/10 09:04:55	59.0	59.2	58.8	58.6	59.6
376	2020/07/10 09:05:00	58.8	58.9	60.5	59.2	58.7
381	2020/07/10 09:05:05	58.6	61.8	59.8	60.6	59.0
386	2020/07/10 09:05:10	58.0	58.1	57.3	56.7	58.3
391	2020/07/10 09:05:15	56.8	58.6	57.9	57.0	59.5
396	2020/07/10 09:05:20	57.8	57.4	59.1	59.2	59.3
401	2020/07/10 09:05:25	59.3	58.1	58.9	57.7	57.6
406	2020/07/10 09:05:30	56.7	57.1	56.9	57.5	57.3
411	2020/07/10 09:05:35	57.6	58.0	58.0	58.0	58.5
416	2020/07/10 09:05:40	58.7	59.0	60.1	58.7	58.9

421	2020/07/10	09:05:45	58.6	58.6	58.8	57.1	56.5
426	2020/07/10	09:05:50	56.7	56.4	57.4	57.7	57.5
431	2020/07/10	09:05:55	57.8	57.9	58.4	58.0	57.9
436	2020/07/10	09:06:00	58.5	57.8	57.9	57.3	56.8
441	2020/07/10	09:06:05	56.6	56.5	57.3	55.7	55.8
446	2020/07/10	09:06:10	55.2	55.0	54.5	54.3	54.3
451	2020/07/10	09:06:15	54.9	54.8	55.8	56.5	57.1
456	2020/07/10	09:06:20	57.3	57.4	58.1	58.7	58.8
461	2020/07/10	09:06:25	58.6	60.2	58.8	58.6	59.1
466	2020/07/10	09:06:30	59.3	59.4	59.3	59.6	59.9
471	2020/07/10	09:06:35	59.1	59.4	58.9	60.2	60.1
476	2020/07/10	09:06:40	58.3	57.9	60.5	59.1	59.8
481	2020/07/10	09:06:45	59.4	60.6	60.1	59.4	60.7
486	2020/07/10	09:06:50	58.8	58.5	59.1	59.2	58.1
491	2020/07/10	09:06:55	57.6	56.1	58.3	56.2	57.3
496	2020/07/10	09:07:00	58.3	57.8	58.1	58.8	60.4
501	2020/07/10	09:07:05	61.3	60.6	60.5	61.3	61.6
506	2020/07/10	09:07:10	59.5	60.5	59.7	59.6	58.9
511	2020/07/10	09:07:15	58.6	59.5	59.4	59.6	59.9
516	2020/07/10	09:07:20	59.9	59.0	60.5	60.1	59.9
521	2020/07/10	09:07:25	59.2	59.3	58.6	59.2	59.5
526	2020/07/10	09:07:30	58.6	59.3	59.3	59.7	59.5
531	2020/07/10	09:07:35	58.8	59.6	59.5	60.4	59.2
536	2020/07/10	09:07:40	59.9	58.7	58.4	57.9	58.4
541	2020/07/10	09:07:45	59.7	58.9	60.5	58.6	58.2
546	2020/07/10	09:07:50	58.6	58.4	57.0	57.2	57.5
551	2020/07/10	09:07:55	57.8	57.1	56.5	57.8	56.5
556	2020/07/10	09:08:00	56.6	57.9	57.2	57.1	57.5
561	2020/07/10	09:08:05	57.9	57.5	58.1	57.7	58.8
566	2020/07/10	09:08:10	59.6	58.1	58.0	59.1	56.7
571	2020/07/10	09:08:15	56.3	56.7	57.5	58.3	58.5
576	2020/07/10	09:08:20	59.1	60.0	59.6	59.3	59.9
581	2020/07/10	09:08:25	59.1	61.5	60.5	60.1	59.7
586	2020/07/10	09:08:30	59.4	60.5	60.1	59.0	57.8
591	2020/07/10	09:08:35	57.8	59.0	58.0	57.9	58.1
596	2020/07/10	09:08:40	57.1	56.8	56.7	55.4	55.5
601	2020/07/10	09:08:45	54.6	55.0	55.1	55.3	55.6
606	2020/07/10	09:08:50	54.7	56.0	54.9	56.2	56.1
611	2020/07/10	09:08:55	57.3	58.2	58.6	59.9	60.2
616	2020/07/10	09:09:00	60.4	59.3	61.0	57.9	58.3
621	2020/07/10	09:09:05	58.0	57.3	57.0	55.9	57.3
626	2020/07/10	09:09:10	59.2	58.3	58.3	58.9	57.3
631	2020/07/10	09:09:15	58.2	57.6	56.9	57.7	55.6
636	2020/07/10	09:09:20	57.0	56.0	56.4	57.3	58.9
641	2020/07/10	09:09:25	57.6	59.1	58.6	59.7	59.1
646	2020/07/10	09:09:30	59.8	58.2	58.6	58.4	58.2
651	2020/07/10	09:09:35	59.7	59.7	60.2	60.2	60.9
656	2020/07/10	09:09:40	60.8	59.3	58.6	58.3	57.8
661	2020/07/10	09:09:45	57.5	56.8	57.4	57.1	57.3
666	2020/07/10	09:09:50	58.0	58.8	58.2	59.3	60.1
671	2020/07/10	09:09:55	60.3	61.7	60.2	60.5	61.1
676	2020/07/10	09:10:00	59.9	58.6	58.3	57.5	58.5
681	2020/07/10	09:10:05	58.7	58.3	58.2	58.4	57.9
686	2020/07/10	09:10:10	58.3	58.4	58.0	58.4	57.7
691	2020/07/10	09:10:15	57.9	58.2	58.7	59.3	59.9
696	2020/07/10	09:10:20	60.6	61.3	62.9	62.3	62.4
701	2020/07/10	09:10:25	63.5	62.2	61.5	60.5	59.0
706	2020/07/10	09:10:30	59.3	58.7	57.4	56.8	56.2
711	2020/07/10	09:10:35	56.2	56.3	57.4	57.2	56.9
716	2020/07/10	09:10:40	57.1	57.8	58.4	58.4	58.7
721	2020/07/10	09:10:45	58.2	58.2	58.3	59.5	59.7
726	2020/07/10	09:10:50	59.0	58.9	59.2	58.6	58.4
731	2020/07/10	09:10:55	58.0	58.4	58.8	57.9	59.1
736	2020/07/10	09:11:00	58.3	58.2	59.6	59.8	58.5
741	2020/07/10	09:11:05	60.0	59.2	57.8	57.0	55.5
746	2020/07/10	09:11:10	56.5	57.6	57.0	58.7	58.6
751	2020/07/10	09:11:15	59.7	59.0	58.6	59.6	59.9
756	2020/07/10	09:11:20	59.7	58.8	59.0	57.6	57.2
761	2020/07/10	09:11:25	57.8	57.5	56.9	56.3	56.4
766	2020/07/10	09:11:30	55.7	55.9	55.6	55.5	55.2
771	2020/07/10	09:11:35	56.4	55.5	55.9	56.0	56.5
776	2020/07/10	09:11:40	57.2	56.8	56.5	56.2	55.5
781	2020/07/10	09:11:45	55.1	55.1	56.5	56.5	58.5
786	2020/07/10	09:11:50	58.0	57.6	58.4	56.9	57.9
791	2020/07/10	09:11:55	58.1	57.4	57.5	59.2	58.3
796	2020/07/10	09:12:00	58.5	57.4	56.7	57.2	56.7
801	2020/07/10	09:12:05	57.3	56.2	55.9	56.6	56.8
806	2020/07/10	09:12:10	56.4	56.8	58.4	56.9	57.3
811	2020/07/10	09:12:15	56.0	56.3	55.0	55.1	55.0
816	2020/07/10	09:12:20	53.6	54.1	53.7	54.2	54.1
821	2020/07/10	09:12:25	55.0	55.8	57.2	57.9	57.9
826	2020/07/10	09:12:30	58.8	59.1	58.2	58.9	57.7
831	2020/07/10	09:12:35	57.4	57.6	57.4	57.1	56.9
836	2020/07/10	09:12:40	56.7	57.2	56.9	58.4	57.7
841	2020/07/10	09:12:45	58.3	58.9	58.8	61.0	59.5
846	2020/07/10	09:12:50	60.9	61.8	61.5	59.4	59.7
851	2020/07/10	09:12:55	59.4	59.3	59.1	58.2	59.0
856	2020/07/10	09:13:00	58.5	59.2	59.5	58.8	59.3
861	2020/07/10	09:13:05	59.3	59.2	58.4	58.7	56.3
866	2020/07/10	09:13:10	56.8	56.6	56.9	56.7	56.8
871	2020/07/10	09:13:15	57.2	57.0	58.9	61.0	62.7
876	2020/07/10	09:13:20	61.2	59.2	59.1	59.9	59.3
881	2020/07/10	09:13:25	59.5	59.1	59.0	58.6	59.8
886	2020/07/10	09:13:30	58.4	59.2	59.1	59.4	59.1
891	2020/07/10	09:13:35	59.2	58.9	59.0	59.3	58.9
896	2020/07/10	09:13:40	58.9	58.9	57.8	57.9	57.0
901	2020/07/10	09:13:45	57.6	57.4	59.8	58.1	59.6
906	2020/07/10	09:13:50	58.4	57.9	58.1	58.4	59.6



911	2020/07/10	09:13:55	60.6	61.9	60.1	61.4	60.7
916	2020/07/10	09:14:00	60.2	60.7	60.7	60.8	61.0
921	2020/07/10	09:14:05	60.1	60.4	59.5	59.7	58.9
926	2020/07/10	09:14:10	57.9	58.4	56.9	57.0	56.0
931	2020/07/10	09:14:15	57.6	57.1	58.5	58.0	57.4
936	2020/07/10	09:14:20	56.9	56.7	57.9	55.8	55.2
941	2020/07/10	09:14:25	56.0	55.8	55.7	56.3	56.8
946	2020/07/10	09:14:30	57.8	58.4	59.9	59.7	59.5
951	2020/07/10	09:14:35	58.7	59.8	59.4	58.0	58.3
956	2020/07/10	09:14:40	66.7	59.0	58.5	58.0	57.6
961	2020/07/10	09:14:45	59.4	58.0	57.8	57.6	57.8
966	2020/07/10	09:14:50	57.8	59.3	61.4	60.7	61.6
971	2020/07/10	09:14:55	62.6	61.9	60.6	61.1	60.0
976	2020/07/10	09:15:00	60.5	61.5	61.7	61.5	61.1
981	2020/07/10	09:15:05	61.5	61.2	60.5	60.4	59.8
986	2020/07/10	09:15:10	58.9	59.1	59.6	60.5	60.1
991	2020/07/10	09:15:15	60.1	59.5	60.3	59.4	60.1
996	2020/07/10	09:15:20	59.9	60.2	60.3	61.3	60.2
1001	2020/07/10	09:15:25	59.9	63.2	59.6	59.6	59.4
1006	2020/07/10	09:15:30	58.8	59.2	58.1	58.0	58.6
1011	2020/07/10	09:15:35	59.3	58.4	58.9	59.2	58.5
1016	2020/07/10	09:15:40	57.9	57.6	58.7	58.8	59.1
1021	2020/07/10	09:15:45	59.3	59.1	59.9	60.3	59.3
1026	2020/07/10	09:15:50	59.4	58.6	58.6	59.1	58.3
1031	2020/07/10	09:15:55	57.7	57.5	57.7	58.0	57.4
1036	2020/07/10	09:16:00	58.2	58.1	58.1	58.1	58.9
1041	2020/07/10	09:16:05	59.1	59.0	61.1	60.7	60.5
1046	2020/07/10	09:16:10	60.7	60.6	61.1	59.9	59.4
1051	2020/07/10	09:16:15	58.4	57.6	56.9	57.4	57.5
1056	2020/07/10	09:16:20	57.3	57.3	58.2	58.8	59.1
1061	2020/07/10	09:16:25	59.6	59.2	58.3	56.5	56.2
1066	2020/07/10	09:16:30	56.6	56.3	55.8	55.8	55.6
1071	2020/07/10	09:16:35	56.0	54.7	57.4	53.2	52.6
1076	2020/07/10	09:16:40	52.6	53.1	53.0	53.6	53.3
1081	2020/07/10	09:16:45	53.8	55.0	55.2	56.9	56.7
1086	2020/07/10	09:16:50	57.0	57.1	57.2	57.2	57.6
1091	2020/07/10	09:16:55	56.4	57.8	58.6	56.7	57.6
1096	2020/07/10	09:17:00	57.1	58.1	57.4	57.3	57.7
1101	2020/07/10	09:17:05	57.4	58.4	58.1	57.6	58.0
1106	2020/07/10	09:17:10	60.0	58.5	59.2	58.9	58.6
1111	2020/07/10	09:17:15	57.9	58.3	56.2	56.5	56.7
1116	2020/07/10	09:17:20	56.2	57.4	58.3	58.4	59.2
1121	2020/07/10	09:17:25	58.2	58.2	57.7	57.3	57.5
1126	2020/07/10	09:17:30	57.4	58.0	58.2	58.5	58.9
1131	2020/07/10	09:17:35	58.8	57.9	57.9	57.5	57.3
1136	2020/07/10	09:17:40	56.3	56.4	55.7	54.9	55.1
1141	2020/07/10	09:17:45	56.0	55.2	55.5	55.6	56.2
1146	2020/07/10	09:17:50	56.3	57.6	56.6	57.5	56.6
1151	2020/07/10	09:17:55	56.9	57.6	56.5	56.5	56.2
1156	2020/07/10	09:18:00	56.4	56.1	57.4	57.5	58.6
1161	2020/07/10	09:18:05	57.6	63.2	58.2	65.3	63.0
1166	2020/07/10	09:18:10	70.3	65.0	71.2	66.8	72.0
1171	2020/07/10	09:18:15	67.2	75.7	69.5	77.1	72.3
1176	2020/07/10	09:18:20	78.3	71.1	62.5	66.4	73.4
1181	2020/07/10	09:18:25	67.3	66.6	63.3	60.4	58.9
1186	2020/07/10	09:18:30	58.1	58.5	58.5	61.7	59.5
1191	2020/07/10	09:18:35	58.7	58.4	59.1	57.3	58.0
1196	2020/07/10	09:18:40	58.1	61.7	58.1	58.2	58.0
1201	2020/07/10	09:18:45	57.9	58.6	61.3	67.0	63.8
1206	2020/07/10	09:18:50	61.4	57.5	57.3	57.4	57.9
1211	2020/07/10	09:18:55	58.9	59.9	61.1	60.5	59.9
1216	2020/07/10	09:19:00	61.0	60.8	57.6	63.9	61.2
1221	2020/07/10	09:19:05	60.5	61.5	62.0	60.5	59.7
1226	2020/07/10	09:19:10	59.3	58.8	59.2	66.7	58.5
1231	2020/07/10	09:19:15	57.8	57.2	56.0	62.7	60.2
1236	2020/07/10	09:19:20	59.7	54.4	65.1	56.2	60.3
1241	2020/07/10	09:19:25	61.1	66.2	63.5	59.2	62.7
1246	2020/07/10	09:19:30	61.1	61.9	66.2	59.0	61.3
1251	2020/07/10	09:19:35	61.5	67.2	66.8	60.0	57.7
1256	2020/07/10	09:19:40	60.1	60.8	65.1	57.2	56.8
1261	2020/07/10	09:19:45	59.7	58.7	69.4	60.0	57.8
1266	2020/07/10	09:19:50	58.3	63.6	58.7	59.2	64.8
1271	2020/07/10	09:19:55	61.6	59.0	58.7	57.7	58.4
1276	2020/07/10	09:20:00	57.7	57.0	61.8	60.0	57.2
1281	2020/07/10	09:20:05	56.5	58.8	60.6	60.2	56.9
1286	2020/07/10	09:20:10	58.3	60.7	57.7	57.8	58.4
1291	2020/07/10	09:20:15	59.2	58.2	58.6	59.6	60.4
1296	2020/07/10	09:20:20	59.7	60.0	58.2	77.3	76.8
1301	2020/07/10	09:20:25	72.9	75.7	76.1	78.7	75.4
1306	2020/07/10	09:20:30	78.3	70.3	77.6	71.7	79.4
1311	2020/07/10	09:20:35	73.3	80.4	75.5	77.7	72.0
1316	2020/07/10	09:20:40	80.1	74.7	84.3	74.3	85.7
1321	2020/07/10	09:20:45	60.5	61.2	60.2	60.0	60.6
1326	2020/07/10	09:20:50	61.4	59.8	59.3	59.7	61.3
1331	2020/07/10	09:20:55	60.9	60.9	59.5	60.9	60.7
1336	2020/07/10	09:21:00	63.4	61.8	64.8	63.6	64.3
1341	2020/07/10	09:21:05	66.7	67.7	68.1	69.8	70.1
1346	2020/07/10	09:21:10	70.2	68.5	69.0	66.7	67.7
1351	2020/07/10	09:21:15	67.4	69.5	70.8	72.6	75.9
1356	2020/07/10	09:21:20	79.1	81.9	81.8	80.7	77.5
1361	2020/07/10	09:21:25	74.2	72.4	69.2	66.0	62.4
1366	2020/07/10	09:21:30	60.9	63.1	59.0	62.2	59.0
1371	2020/07/10	09:21:35	60.5	57.2	58.0	57.1	57.3
1376	2020/07/10	09:21:40	55.5	56.2	58.9	55.0	54.9
1381	2020/07/10	09:21:45	57.9	54.8	55.6	56.8	57.0
1386	2020/07/10	09:21:50	55.0	52.9	52.1	52.8	54.4
1391	2020/07/10	09:21:55	56.1	60.8	55.6	55.9	62.4
1396	2020/07/10	09:22:00	59.5	56.5	56.3	57.2	56.7

1401	2020/07/10	09:22:05	56.7	63.9	56.8	57.2	57.2
1406	2020/07/10	09:22:10	56.6	57.1	59.1	61.3	56.4
1411	2020/07/10	09:22:15	56.0	56.1	56.2	56.8	57.7
1416	2020/07/10	09:22:20	56.9	56.9	57.2	57.8	58.9
1421	2020/07/10	09:22:25	57.2	58.3*	58.2*	68.4	58.7

Freq Weight : A  
 Time Weight : FAST  
 Level Range : 40-100  
 Max dB : 75.6 - 2020/07/10 09:35:16  
 Level Range : 40-100  
 SEL : 90.3  
 Leq : 60.8

No. s	Date Time	(dB)					
1	2020/07/10 09:26:01	57.7	57.3	57.5	57.0	57.9	
6	2020/07/10 09:26:16	59.1	58.3	57.8	57.4	56.5	
11	2020/07/10 09:26:31	57.0	57.7	58.6	58.8	58.6	
16	2020/07/10 09:26:46	60.0	60.2	59.4	59.3	59.3	
21	2020/07/10 09:27:01	59.1	58.1	58.6	56.7	57.2	
26	2020/07/10 09:27:16	57.2	59.0	59.6	58.7	58.6	
31	2020/07/10 09:27:31	58.0	57.9	56.6	55.5	55.8	
36	2020/07/10 09:27:46	57.6	57.3	55.7	57.7	59.3	
41	2020/07/10 09:28:01	57.5	57.4	57.3	58.3	56.9	
46	2020/07/10 09:28:16	57.4	59.4	56.6	60.8	61.6	
51	2020/07/10 09:28:31	58.1	58.3	57.6	56.3	58.9	
56	2020/07/10 09:28:46	55.9	56.7	56.0	58.2	59.8	
61	2020/07/10 09:29:01	58.6	59.8	58.7	59.0	58.8	
66	2020/07/10 09:29:16	61.4	60.6	59.5	65.7	59.7	
71	2020/07/10 09:29:31	57.6	57.8	57.9	58.5	56.1	
76	2020/07/10 09:29:46	56.4	57.0	57.9	58.0	57.6	
81	2020/07/10 09:30:01	56.6	54.7	54.6	56.1	56.9	
86	2020/07/10 09:30:16	57.2	58.1	58.8	59.2	59.9	
91	2020/07/10 09:30:31	58.5	59.3	58.6	58.2	57.8	
96	2020/07/10 09:30:46	57.2	56.3	55.5	54.3	56.1	
101	2020/07/10 09:31:01	57.6	60.1	58.6	58.4	58.1	
106	2020/07/10 09:31:16	58.6	61.0	59.9	59.8	59.9	
111	2020/07/10 09:31:31	60.0	60.3	60.2	58.1	59.3	
116	2020/07/10 09:31:46	59.2	59.2	57.5	56.5	56.7	
121	2020/07/10 09:32:01	58.2	58.6	58.2	56.0	56.3	
126	2020/07/10 09:32:16	57.6	59.6	58.6	58.3	58.6	
131	2020/07/10 09:32:31	59.1	57.5	56.4	56.4	57.1	
136	2020/07/10 09:32:46	58.8	57.2	57.5	56.7	62.9	
141	2020/07/10 09:33:01	57.4	68.5	71.1	64.4	67.9	
146	2020/07/10 09:33:16	60.6	67.9	64.6	59.1	60.8	
151	2020/07/10 09:33:31	62.4	59.0	66.9	57.2	57.9	
156	2020/07/10 09:33:46	59.6	60.0	60.1	60.3	60.0	
161	2020/07/10 09:34:01	59.1	57.6	61.2	58.2	57.1	
166	2020/07/10 09:34:16	57.0	57.0	64.9	71.2	58.3	
171	2020/07/10 09:34:31	57.9	57.1	60.9	57.6	58.8	
176	2020/07/10 09:34:46	59.2	61.1	58.5	58.6	58.2	
181	2020/07/10 09:35:01	56.8	59.0	72.6	68.6	73.1	
186	2020/07/10 09:35:16	69.8	71.4	61.3	68.9	57.5	
191	2020/07/10 09:35:31	57.7	57.3	58.6	57.3	58.7	
196	2020/07/10 09:35:46	59.6	60.2	55.8	58.4	57.2	
201	2020/07/10 09:36:01	63.2	58.1	59.9	58.3	57.0	
206	2020/07/10 09:36:16	56.9	55.6	56.5	57.3	59.2	
211	2020/07/10 09:36:31	60.0	58.5	57.9	57.9	57.6	
216	2020/07/10 09:36:46	61.0	63.7	59.5	62.4	61.3	
221	2020/07/10 09:37:01	60.2	62.9	59.6	60.1	59.8	
226	2020/07/10 09:37:16	59.5	59.5	57.5	57.2	57.3	
231	2020/07/10 09:37:31	57.3	58.4	58.8	57.9	58.2	
236	2020/07/10 09:37:46	58.3	62.8	60.5	59.2	58.8	
241	2020/07/10 09:38:01	56.1	58.9	57.6	62.1	59.5	
246	2020/07/10 09:38:16	59.0	59.3	60.4	63.7	63.7	
251	2020/07/10 09:38:31	62.3	60.2	60.8	58.3	57.4	
256	2020/07/10 09:38:46	64.6	60.4	59.4	65.6	58.7	
261	2020/07/10 09:39:01	59.7	59.4	59.3	61.2	58.8	
266	2020/07/10 09:39:16	58.6	58.5	63.7	63.2	59.7	
271	2020/07/10 09:39:31	63.7	58.2	66.4	57.0	64.7	
276	2020/07/10 09:39:46	57.1	57.6	56.3	56.7	63.7	
281	2020/07/10 09:40:01	65.0	56.5	56.8	64.3	58.5	
286	2020/07/10 09:40:16	57.1	57.2	57.8	57.6	57.3	
291	2020/07/10 09:40:31	61.0	63.2	63.2	60.6	63.5	
296	2020/07/10 09:40:46	59.4	58.3	58.5	58.1	57.6	

# Appendix F

---

Transportation Impact Study

TRAFFIC IMPACT STUDY  
**GOLETA TRAIN DEPOT**  
City of Goleta, California  
September 3, 2020

*Prepared for:*

**Rincon Consultants, Inc.**  
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LLG Ref. 5-20-0492-1



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#### APPENDIX

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TRAFFIC IMPACT STUDY  
GOLETA TRAIN DEPOT  
City of Goleta, California  
September 3, 2020

## 1.0 INTRODUCTION

This traffic analysis has been conducted to identify and evaluate the potential traffic impacts of the proposed train depot project (the “Project”) located at 27 S. La Patera Lane in the City of Goleta, California (the “Project Site”). The Project proposes the development of an approximately 9,000 square foot train depot just south of the existing Goleta Amtrak train platform site at the northern terminus of La Patera Lane. The Project Site is generally bounded by La Patera Lane to the north, office buildings to the south, La Patera Lane to the east, and office buildings to the west. The Project Site location and general vicinity are shown in *Figure 1-1*.

The traffic analysis follows City of Goleta (the “City”) Resolution No. 20-44<sup>1</sup> (the “Resolution”). In compliance with the California Environmental Quality Act (CEQA), the City’s Resolution identifies vehicle miles traveled (VMT) as the primary metric for evaluating a project’s transportation impacts. In addition, the City’s Resolution requires that a Level of Service (LOS) analysis be performed at the local level, per Policy TE-4 of the City’s General Plan. This traffic analysis provides an assessment of the Project’s VMT transportation impact and evaluates potential changes to operations due to Project-related traffic at seven key intersections in the vicinity of the Project Site. The Intersection Capacity Utilization (ICU) method was used to determine Volume-to-Capacity (*v/c*) ratios and corresponding LOS at the study intersections located within the City of Goleta. Additionally, the Highway Capacity Manual method was used to determine average control delays and corresponding LOS at the study intersections located within Caltrans’ jurisdiction.

This study: (i) presents a VMT assessment, (ii) presents existing traffic volumes, (iii) includes existing traffic volumes with the forecast net new traffic volumes from the proposed Project, (iv) forecasts future cumulative baseline traffic volumes, (v) forecasts future traffic volumes with the proposed Project, and (vi) determines future operations at the study intersections with Project-related traffic.

---

<sup>1</sup> *Resolution No. 20-44*, City of Goleta, July 2020.



**FIGURE 1-1**  
**VICINITY MAP**

MAP SOURCE: GOOGLE MAPS  
 PROJECT SITE  
 STUDY INTERSECTION

  
**NOT TO SCALE**

GOLETA TRAIN DEPOT

LINSCOTT, LAW & GREENSPAN, engineers

## 1.1 Study Area

The VMT assessment criteria for this traffic analysis was determined in consultation with City of Goleta staff. In addition, seven study intersections have been identified for evaluation during the weekday morning and afternoon peak hours upon coordination with City staff. The study intersections were evaluated from 7:00 AM to 9:00 AM and 4:00 PM to 6:00 PM to determine the respective peak commuter hours. The seven study intersections provide local access to the study area and define the extent of the boundaries for this traffic operations analysis. Further discussion of the existing street system and study area is provided in Section 4.0.

The general location of the Project in relation to the study locations and surrounding street system is presented in *Figure 1-1*. The traffic analysis study area is generally comprised of those locations which have the greatest potential to experience traffic due to the proposed Project as defined by the Lead Agency. In the traffic engineering practice, the study area generally includes those intersections that are:

- a. Immediately adjacent or in close proximity to the Project Site;
- b. In the vicinity of the Project Site that are documented to have current or projected future adverse operational issues; and
- c. In the vicinity of the Project Site that are forecast to experience a relatively greater percentage of Project-related vehicular turning movements (e.g., at freeway ramp intersections).

The locations selected for analysis were based on the above criteria, the peak-hour vehicle trip generation associated with the proposed Project, the anticipated distribution of Project vehicular trips, and existing intersection/corridor operations.

## 2.0 PROJECT DESCRIPTION

### 2.1 Site Location

The proposed Project Site is located at 27 S. La Patera Lane in the City of Goleta. The Project Site is bounded by La Patera Lane to the north, office buildings to the south, La Patera Lane to the east, and office buildings to the west. The Project Site location and general vicinity are shown in *Figure 1-1*.

### 2.2 Existing Project Site

The Project Site is currently occupied by a warehouse building with approximately 30,000 square feet of floor area and an office building with approximately 10,000 square feet of floor area. Vehicular access to the existing Project Site is provided via one driveway along the west side of La Patera Lane at the southern end of the Project Site and one gated driveway along the west side of La Patera Lane at the northern end of the Project Site.

### 2.3 Proposed Project Description

The Project seeks to remove the existing buildings and develop a train depot with approximately 9,000 square feet of building floor area. The Project proposes to provide 125 parking spaces within an on-site surface parking lot. Construction and occupancy of the proposed Project is planned to be completed by the year 2024. The site plan for the proposed Project is illustrated in *Figure 2-1*.

Vehicular access to the Project site will be provided via two driveways along the west side of La Patera Lane (i.e., along the Project Site's easterly frontage). Further discussion on the Project Site access and circulation schemes is provided in Section 3.0.





MAP SOURCE: ANIL VERMA ASSOCIATES, INC.



NOT TO SCALE

# FIGURE 2-1 PROJECT SITE PLAN

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GOLETA TRAIN DEPOT

### 3.0 SITE ACCESS AND CIRCULATION

The proposed site access scheme for the Project is displayed in *Figure 2-1*. A description of the proposed site access and circulation scheme is provided in the following subsections.

#### 3.1 Existing Vehicular Site Access

Vehicular access to the existing Project Site is provided via two driveways along the west side of La Patera Lane.

#### 3.2 Vehicular Project Site Access

Vehicular access to the Project Site will be provided via two driveways along the west side of La Patera Lane. The driveways will provide access to the Project's on-site surface parking lot. The driveways are proposed to accommodate left-turn ingress movements and right-turn egress movements.

## 4.0 EXISTING STREET SYSTEM

### 4.1 Regional Highway System

Regional access to the Project Site is provided by the SR-217 (Ward Memorial Boulevard) Freeway and US-101 Freeway. Brief descriptions of the SR-217 and US-101 Freeways are provided in the following paragraphs.

*SR-217 (Ward Memorial Boulevard) Freeway* is an east-west state highway connecting the US-101 Freeway to the University of California, Santa Barbara. In the Project vicinity, two mixed-flow lanes are generally provided in each direction on the SR-217 Freeway. Eastbound and westbound ramps are provided on the SR-217 Freeway at Hollister Avenue in the Project vicinity and are located approximately 1.45 miles east of the Project Site.

*US-101 Freeway* is a north-south oriented freeway that extends across Northern and Southern California. In the Project vicinity, two to three mixed-flow lanes are generally provided in each direction on the US-101 Freeway with auxiliary merge/weave lanes provided between some interchanges. Northbound and southbound ramps are provided on the US-101 Freeway at Los Carneros Road and Fairview Avenue in the Project vicinity, and are located approximately 0.55 miles west and 0.68 miles east of the Project Site, respectively.

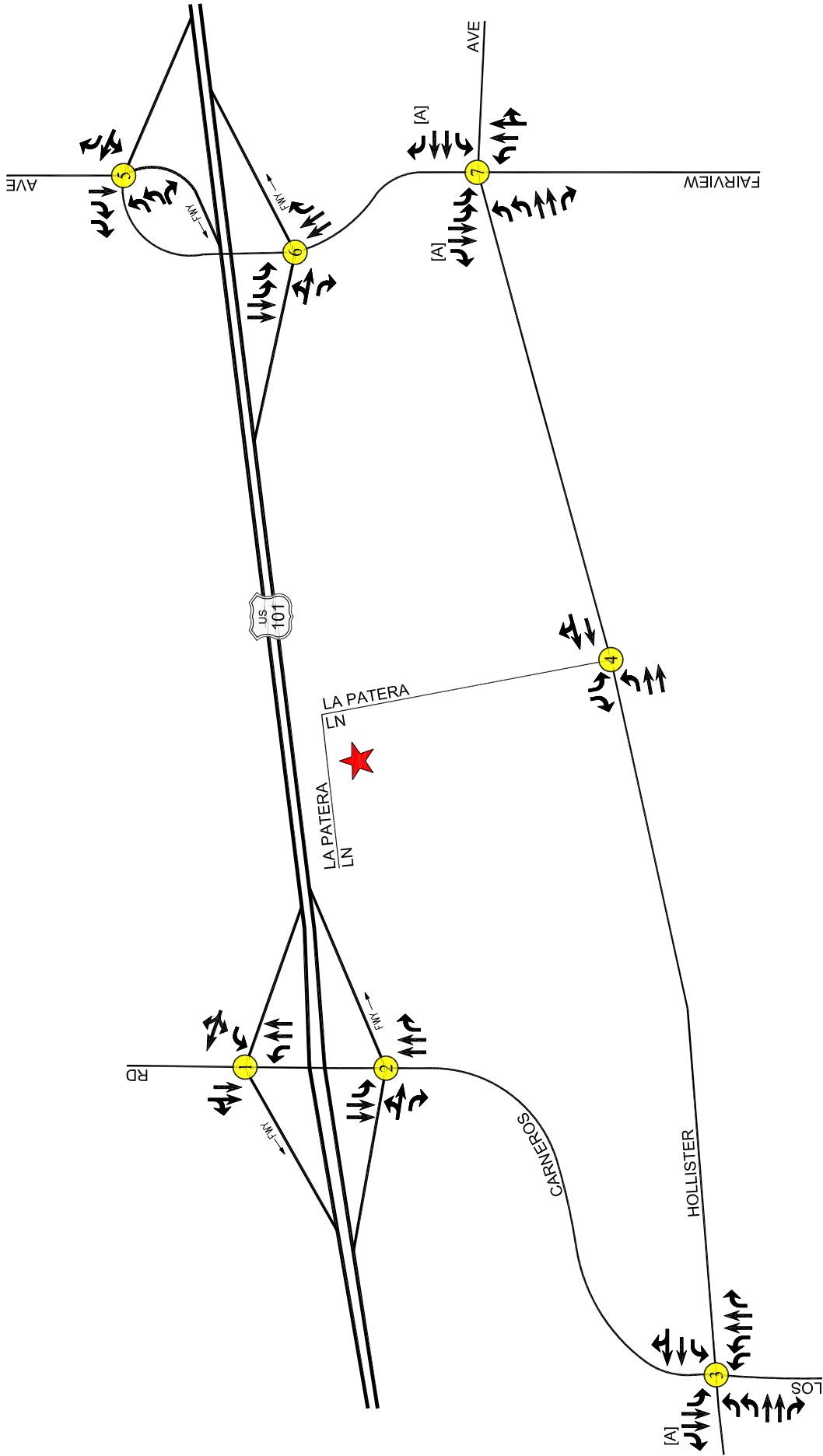
### 4.2 Local Roadway System

Immediate access to the Project Site is provided via La Patera Lane. The following study intersections were selected for analysis of potential changes in operations due to the proposed Project:

1. Los Carneros Road / US-101 Northbound ramps (State of California)
2. Los Carneros Road / US-101 Southbound ramps (State of California)
3. Los Carneros Road / Hollister Avenue (City of Goleta)
4. La Patera Lane / Hollister Avenue (City of Goleta)
5. Fairview Avenue / US-101 Northbound ramps (State of California)
6. Fairview Avenue / US-101 Southbound ramps (State of California)
7. Fairview Avenue / Hollister Avenue (City of Goleta)

All seven study intersections selected for analysis are presently controlled by traffic signals. The existing lane configurations at the study intersections are displayed in **Figure 4-1**.





**FIGURE 4-1**  
**EXISTING LANE CONFIGURATIONS**

GOLETA TRAIN DEPOT

- ★ PROJECT SITE
- ⊗ STUDY INTERSECTION
- [A] RIGHT-TURN OVERLAP

NOT TO SCALE

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### 4.3 Roadway Descriptions

A brief description of the roadways in the Project vicinity is provided in the following paragraphs.

*Los Carneros Road* is a north-south oriented roadway located west of the Project Site. Within the Project study area, Los Carneros Road is designated as a Principal Arterial by the City of Goleta. Two through lanes are generally provided in each direction on Los Carneros Road. Separate exclusive left-turn lanes are provided in each direction on Los Carneros Road at the Hollister Avenue intersection, and a separate exclusive left-turn lane is provided in the northbound direction at the US-101 Northbound ramps intersection. Los Carneros Road is posted for a speed limit of 45 miles per hour within the Project study area.

*La Patera Lane* is a north-south oriented roadway that borders the Project Site to the east. Within the Project study area, La Patera Lane is designated as a Major Collector by the City of Goleta. One through travel lane is provided in each direction on La Patera Lane within the Project study area. A separate exclusive left-turn lane is provided in the southbound direction on La Patera Lane at the Hollister Avenue intersection. There is no speed limit posted on La Patera Lane within the Project study area, thus a prima facie speed limit of 25 miles per hour is assumed, consistent with the State of California Vehicle Code Section 22352(b)(1).

*Fairview Avenue* is a north-south oriented roadway located east of the Project Site. North of Hollister Avenue, Fairview Avenue is designated as Principal Arterial by the City of Goleta. South of Hollister Avenue, Fairview Avenue is designated as a Major Collector by the City of Goleta. Two through travel lanes are generally provided in each direction on Fairview Avenue within the Project study area. Separate exclusive left-turn lanes are provided in each direction on Fairview Avenue at the Hollister Avenue intersection. Separate exclusive left-turn lanes are provided in the northbound direction at the US-101 Northbound ramps intersection and in the southbound direction at the US-101 Southbound ramps intersection. Fairview Avenue is posted for a speed limit of 35 miles per hour within the Project study area.

*Hollister Avenue* is an east-west oriented roadway located south of the Project Site. Within the Project study area, Hollister Avenue is designated as a Principal Arterial by the City of Goleta. Two through travel lanes are generally provided in each direction on Hollister Avenue within the Project study area. Separate exclusive left-turn lanes are provided in each direction on Hollister Avenue at the Los Carneros Road intersection and at the Fairview Avenue intersection. A separate exclusive left-turn lane is provided in the eastbound direction at the La Patera Lane intersection. West of Fairview Avenue, Hollister Avenue is posted for a speed limit of 45 miles per hour within the Project study area. East of Fairview Avenue, Hollister Avenue is posted for a speed limit of 25 miles per hour within the Project study area.

#### 4.4 Public Transit Services

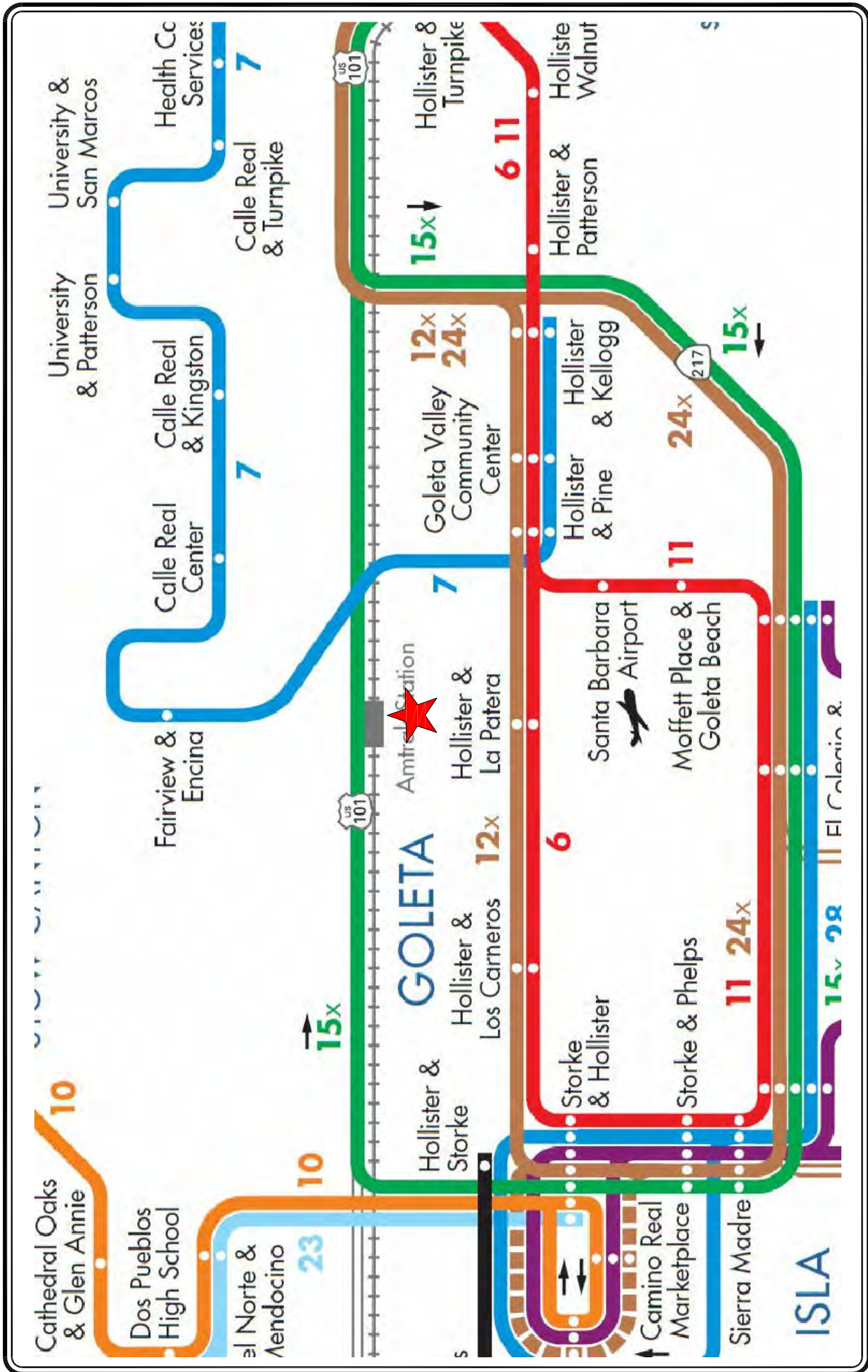
Public transit service within the Project study area is currently provided by the Santa Barbara Metropolitan Transit District (Santa Barbara MTD) and the Ventura County Transportation Commission (VCTC). A summary of the existing transit service, including the transit route, destinations and peak hour headways is presented in *Table 4-1*. The existing public transit routes in the Project site vicinity are illustrated in *Figure 4-2*.

Table 4-1  
EXISTING PUBLIC TRANSIT ROUTES [1]

31-Aug-20

ROUTE	DESTINATIONS	ROADWAY(S) NEAR SITE	NO. OF BUSES/TRAINS DURING PEAK HOUR		
			DIR	AM	PM
Santa Barbara MTD 6	Downtown Santa Barbara to Goleta (via State Street, Hollister Avenue and Storke Road)	Hollister Avenue	EB	3	3
			WB	3	3
Santa Barbara MTD 7	Downtown Santa Barbara to Goleta (via Calle Real, Fairview Avenue and Hollister Avenue)	Fairview Avenue, Hollister Avenue	EB	2	2
			WB	2	2
Santa Barbara MTD 12X	Downtown Santa Barbara to Goleta (via US-101 Freeway, Ward Memorial Boulevard and Hollister Avenue)	Hollister Avenue	EB	2	2
			WB	2	2
VCTC Coastal Express 85	Camarillo to Goleta (via US-101 Freeway, Ward Memorial Boulevard and Hollister Avenue)	Hollister Avenue	NB	0	0
			SB	0	1
VCTC Coastal Express 85C	Camarillo to Goleta (via US-101 Freeway, Ward Memorial Boulevard and Hollister Avenue)	Hollister Avenue	NB	1	0
			SB	0	0
VCTC Coastal Express 86	Camarillo to Goleta (via US-101 Freeway, Ward Memorial Boulevard and Hollister Avenue)	Hollister Avenue	NB	1	0
			SB	0	1
VCTC Coastal Express 88	Ventura to University of California, Santa Barbara (via US-101 Freeway, Hollister Avenue, Los Cameros Road, and Ocean Road)	Los Cameros Road, Hollister Avenue	NB	1	0
			SB	0	0
<b>Total</b>				<b>17</b>	<b>16</b>

[1] Sources: Santa Barbara Metropolitan Transit District (Santa Barbara MTD) website, 2020.  
Ventura County Transportation Commission (VCTC) website, 2020.



**FIGURE 4-2**  
**EXISTING PUBLIC TRANSIT ROUTES**

## 5.0 VEHICLE MILES TRAVELED ASSESSMENT

### 5.1 Introduction

VMT is defined as a measurement of miles traveled by vehicles within a specified region and for a specified time period. VMT is a measure of the use and efficiency of the transportation network. VMTs are calculated based on individual vehicle trips generated and their associated trip lengths. VMT accounts for two-way (round-trip) travel and is often estimated for a typical weekday for the purposes of measuring transportation impacts.

In September 2013, the Governor's Office signed Senate Bill 743 (SB 743), starting a process that fundamentally changes the way transportation impact analysis is conducted under the California Environmental Quality Act. Within the State's CEQA Guidelines, these changes include the elimination of auto delay, LOS, and similar measurements of vehicular roadway capacity and traffic congestion as the basis for determining significant traffic impacts. SB 743 identifies VMT as the most appropriate CEQA transportation metric, along with the elimination of auto delay/LOS for CEQA purposes statewide. The justification for this paradigm shift is that LOS impacts lead to improvements that increase roadway capacity and therefore induce more traffic and greenhouse gas emissions.

In July 2020, the Goleta City Council formally adopted VMT as the criteria for determining transportation impacts of development projects in Resolution No. 20-44. The Resolution includes VMT guidelines and thresholds for measuring transportation impacts under CEQA. Accordingly, a VMT assessment has been prepared of the Project's potential VMT impact based on the guidelines presented in the Resolution.

### 5.2 Project VMT

In accordance with the technical advisory issued by the Governor's Office of Planning and Research<sup>2</sup>, the Resolution states that transportation projects such as transit and active transportation projects "would not likely lead to a measurable or substantial increase in vehicle travel, and are therefore presumed to cause a less than significant impact" regarding VMT. The Project consists of the development of a train depot and is therefore classified as a transit project. Thus, in accordance with the State of California's technical advisory and the City of Goleta's VMT guidelines presented in Resolution No. 20-44, the Project is not expected to result in a substantial increase in vehicle travel and is deemed to have a less than significant VMT impact. Accordingly, no mitigation measures related to VMT are required or recommended in conjunction with the Project.

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<sup>2</sup> *Technical Advisory on Evaluating Transportation Impacts in CEQA*, Governor's Office of Planning and Research, December 2018

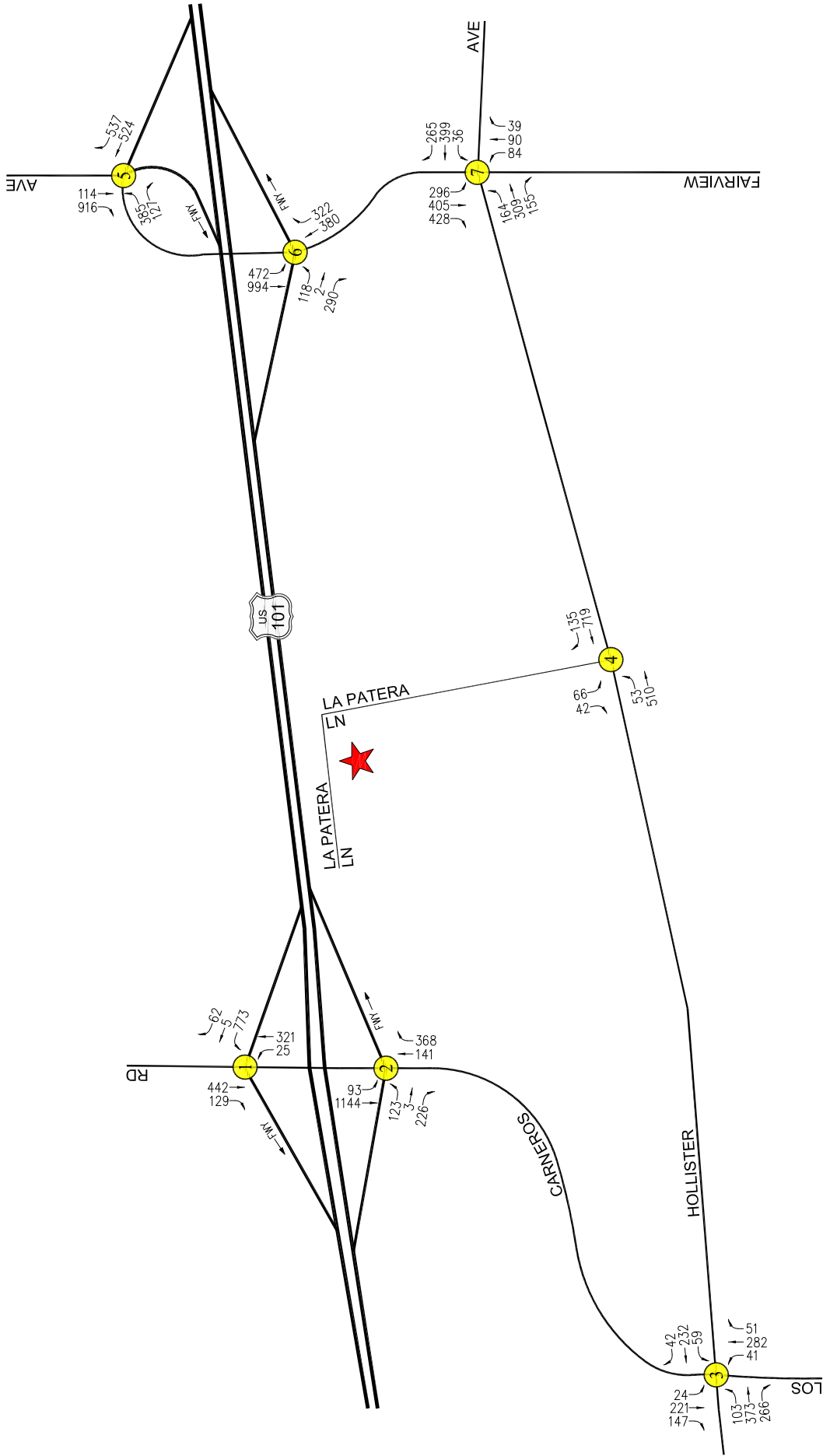
## 6.0 TRAFFIC COUNTS

The City's Resolution requires that a Level of Service (LOS) analysis be performed at the local level, per Policy TE-4 of the City's General Plan. Due to the Covid-19 pandemic, traffic count data could not be collected at the study intersections. In consultation with City staff, historical data at the study intersections was utilized to represent current (pre-pandemic) traffic volume conditions. The historical data was taken from peak hour traffic volume data collected at the following study intersections in the years 2007 and 2019:

1. Los Carneros Road / US-101 Northbound ramps (2007)
2. Los Carneros Road / US-101 Southbound ramps (2007)
3. Los Carneros Road / Hollister Avenue (2007)
4. La Patera Lane / Hollister Avenue (2007)
5. Fairview Avenue / US-101 Northbound ramps (2019)
6. Fairview Avenue / US-101 Southbound ramps (2019)
7. Fairview Avenue / Hollister Avenue (2019)

While appropriate modifications are normally applied to historical data to estimate current year (2020) peak hour turning movement traffic volumes at the study intersections, a comparison between the historical data collected at the study intersections in the years 2007 and 2019 indicated that counts conducted in the year 2007 were greater than counts conducted in the year 2019. Therefore, the existing traffic volumes were determined directly from the historical data at the study intersections (i.e., no adjustments are required to the historical data to represent existing conditions).

The existing traffic volumes at the study intersections during the weekday AM and PM peak hours are shown in **Figures 6-1** and **6-2**, respectively. Summary data worksheets of the historical traffic counts at the study intersections are contained in **Appendix A**.



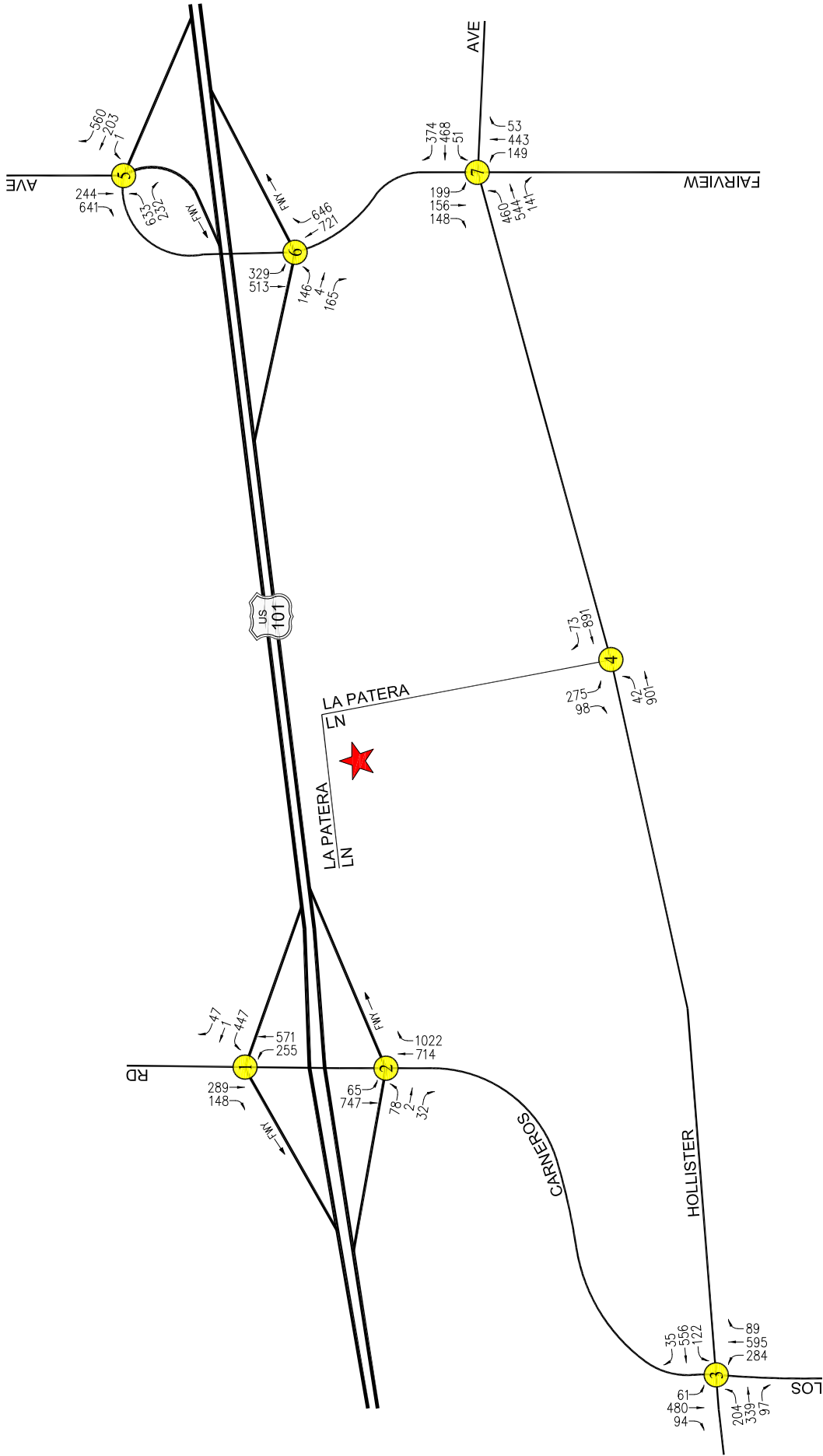
**FIGURE 6-1**  
**EXISTING TRAFFIC VOLUMES**  
 WEEKDAY AM PEAK HOUR  
 GOLETA TRAIN DEPOT

★ PROJECT SITE  
 ⓧ STUDY INTERSECTION

NOT TO SCALE

LINSCOTT, LAW & GREENSPAN, engineers





**FIGURE 6-2**  
**EXISTING TRAFFIC VOLUMES**  
 WEEKDAY PM PEAK HOUR  
 GOLETA TRAIN DEPOT

★ PROJECT SITE  
 ⓧ STUDY INTERSECTION

NOT TO SCALE

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## 7.0 FUTURE CONDITIONS

The forecast of future pre-Project conditions was prepared in consultation with City staff. For developing a future traffic volume forecast, an ambient traffic growth factor was applied in this traffic analysis.

### 7.1 Ambient Traffic Growth Factor

In order to account for unknown development projects (related projects) in the area, the existing traffic volumes were increased at an annual rate of 2.0 percent (2.0%) per year to the year 2024 (i.e., the anticipated year of Project build-out). The ambient growth factor was estimated from existing 2019 peak hour traffic volumes and future 2022 peak hour traffic volumes for a related transportation project<sup>3</sup> (the Ekwill Extension project) in the Project study area. Based on the Ekwill traffic study, the traffic growth projections are derived from the City's Goleta Travel Model. The Goleta Travel Model forecasts future year 2042 traffic volumes based on, for example:

- Buildout of the Goleta General Plan,
- Buildout of the County of Santa Barbara's Eastern Goleta Valley Community Plan, Isla Vista Specific Plan, and Gaviota Community Plan,
- Buildout of the University of California at Santa Barbara Long Range Plan, and
- Buildout of the Santa Barbara Airport Master Plan and Airport Specific Plan.

The Goleta Travel Model was completed in 2017. On an approximate basis, the approximate annual traffic growth on the streets located in the Project study area is expected to be approximately 1% per year. Therefore, the use of 2% annual traffic growth factor for purposes of forecasting future pre-Project traffic volumes in the year 2022 is considered to be conservative.

---

<sup>3</sup> *Ekwill Extension Circulation Improvement Traffic Impact Analysis*, GHD Group, March 2020.

## 8.0 TRAFFIC FORECASTING METHODOLOGY

In order to estimate the traffic operational characteristics related to the proposed Project, a multi-step process has been utilized. The first step is trip generation, which estimates the total arriving and departing traffic volumes on a peak hour and daily basis. The traffic generation potential is forecast by applying the appropriate vehicle trip generation equations or rates to the Project development tabulation.

The second step of the forecasting process is trip distribution, which identifies the origins and destinations of inbound and outbound Project traffic volumes. These origins and destinations are typically based on demographics and existing/anticipated travel patterns in the study area.

The third step is traffic assignment, which involves the allocation of Project traffic to study area streets and intersections. Traffic assignment is typically based on minimization of travel time, which may or may not involve the shortest route, depending on prevailing operating conditions and travel speeds. Traffic distribution patterns are indicated by general percentage orientation, while traffic assignment allocates specific volume forecasts to individual roadway links and intersection turning movements throughout the study area.

With the forecasting process complete and Project traffic assignments developed, the traffic effects of the proposed Project is isolated by comparing operational (i.e., Levels of Service) conditions at the selected key intersections using existing and expected future traffic volumes without and with forecast Project traffic. The need for site-specific and/or cumulative local area traffic improvements can then be evaluated.

### 8.1 Project Traffic Generation

Traffic volumes expected to be generated by the proposed Project during the weekday AM and PM peak hours, as well as on a daily basis, were estimated using rates published in the ITE *Trip Generation Manual*. The following trip generation rates were used to forecast the traffic volumes expected to be generated by the Project:

- Train Depot: ITE Land Use Code 90 (Park-and-Ride Lot with Bus or Light Rail Service) trip generation average rates were used to forecast the traffic volumes expected to be generated by the Project.

In addition to the trip generation forecasts for the proposed Project (which are essentially an estimate of the number of vehicles that could be expected to enter and exit the Project Site access points), an adjustment was made to the trip generation forecast based on the Project Site's existing land uses. The existing land use to be removed is a building providing 30,000 square feet of warehouse floor area and 10,000 square feet of office floor area. ITE Land Use Code 150 (Warehousing) and ITE Land Use Code 710 (General Office Building) trip generation average rates were used to estimate the trip reduction related to the removal of the existing uses from the Project Site.

As presented in *Table 8-1*, the proposed Project is expected to generate 36 net new vehicle trips (28 inbound trips and 8 outbound trips) during the AM peak hour. During the PM peak hour, the proposed Project is expected to generate 36 net new vehicle trips (10 inbound trips and 26 outbound trips). Over a 24-hour period, the proposed Project is forecast to generate 202 daily trips ends (approximately 101 inbound trips and 101 outbound trips) during a typical weekday.

## 8.2 Project Traffic Distribution and Assignment

Project traffic volumes both entering and exiting the site have been distributed and assigned to the adjacent street system based on the following considerations:

- The site's proximity to major traffic corridors (i.e., Los Carneros Road, Fairview Avenue, Hollister Avenue, US-101 Freeway, etc.);
- Expected localized traffic flow patterns based on adjacent roadway channelization and presence of traffic signals;
- Existing intersection traffic volumes;
- Ingress/egress availability at the Project Site assuming the site access and circulation scheme described in Section 3.0;
- The location of existing and proposed parking areas;
- Nearby population and employment centers as well as adjacent residential neighborhoods;
- Input from City staff.

The general, directional traffic distribution patterns for the proposed Project are presented in *Figure 8-1*. The forecast net new weekday AM and PM peak hour Project traffic volumes at the study intersections associated with the proposed Project are presented in *Figures 8-2* and *8-3*, respectively. The traffic volume assignments presented in *Figures 8-2* and *8-3* reflect the traffic distribution characteristics shown in *Figure 8-1* and the Project traffic generation forecast presented in *Table 8-1*.

Table 8-1  
PROJECT TRIP GENERATION [1]

31-Aug-20

LAND USE	SIZE	DAILY TRIP ENDS [2] VOLUMES	AM PEAK HOUR VOLUMES [2]		PM PEAK HOUR VOLUMES [2]	
			IN	OUT	IN	OUT
<b>Proposed Project</b> Train Depot [3]	125 Spaces	351	42	11	14	40
<b>Subtotal Project Driveway Trips</b>		<b>351</b>	<b>42</b>	<b>11</b>	<b>14</b>	<b>40</b>
<b>Existing Site</b> Warehouse [4] Office [5] <b>Subtotal</b>	(30,000) GSF (10,000) GSF	(52) (97) (149)	(4) (10) (14)	(1) (2) (3)	(2) (2) (4)	(4) (10) (14)
<b>Subtotal Existing Driveway Trips</b>		<b>(149)</b>	<b>(14)</b>	<b>(3)</b>	<b>(4)</b>	<b>(14)</b>
<b>NET INCREASE DRIVEWAY TRIPS</b>		<b>202</b>	<b>28</b>	<b>8</b>	<b>10</b>	<b>26</b>
						<b>36</b>
						<b>(18)</b>
						<b>(12)</b>
						<b>(18)</b>
						<b>(6)</b>
						<b>54</b>
						<b>54</b>

[1] Source: ITE "Trip Generation Manual", 10th Edition, 2017.

[2] Trips are one-way traffic movements, entering or leaving.

[3] ITE Land Use Code 90 (Park-and-Ride Lot with Bus or Light Rail Service) trip generation average rates.

- Daily Trip Rate: 2.81 trips/parking space; 50% inbound/50% outbound

- AM Peak Hour Trip Rate: 0.42 trips/parking space; 79% inbound/21% outbound

- PM Peak Hour Trip Rate: 0.43 trips/parking space; 25% inbound/75% outbound

[4] ITE Land Use Code 150 (Warehousing) trip generation average rates.

- Daily Trip Rate: 1.74 trips/1,000 SF of floor area; 50% inbound/50% outbound

- AM Peak Hour Trip Rate: 0.17 trips/1,000 SF of floor area; 77% inbound/23% outbound

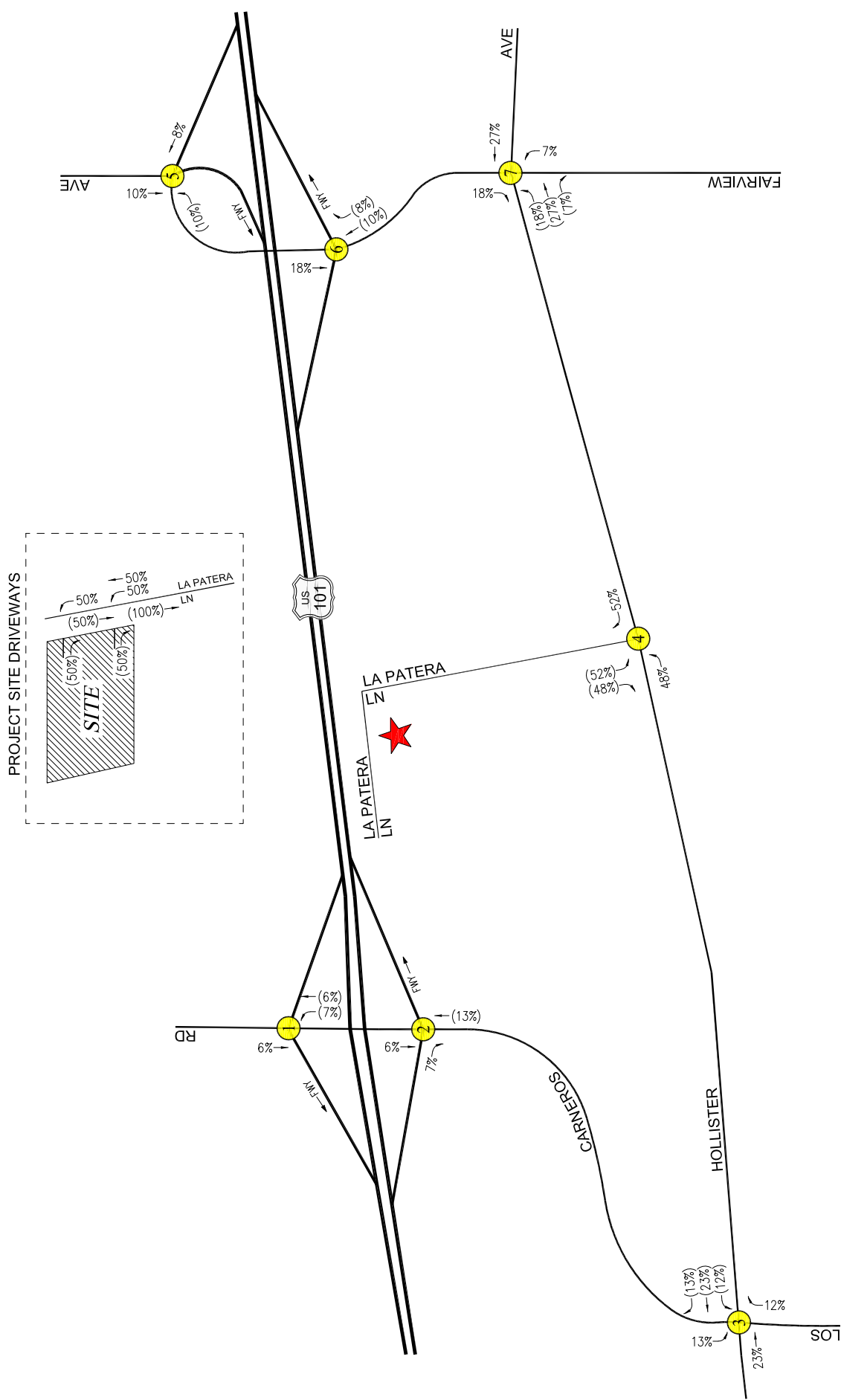
- PM Peak Hour Trip Rate: 0.19 trips/1,000 SF of floor area; 27% inbound/73% outbound

[5] ITE Land Use Code 710 (General Office Building) trip generation average rates.

- Daily Trip Rate: 9.74 trips/1,000 SF of floor area; 50% inbound/50% outbound

- AM Peak Hour Trip Rate: 1.16 trips/1,000 SF of floor area; 86% inbound/14% outbound

- PM Peak Hour Trip Rate: 1.15 trips/1,000 SF of floor area; 16% inbound/84% outbound



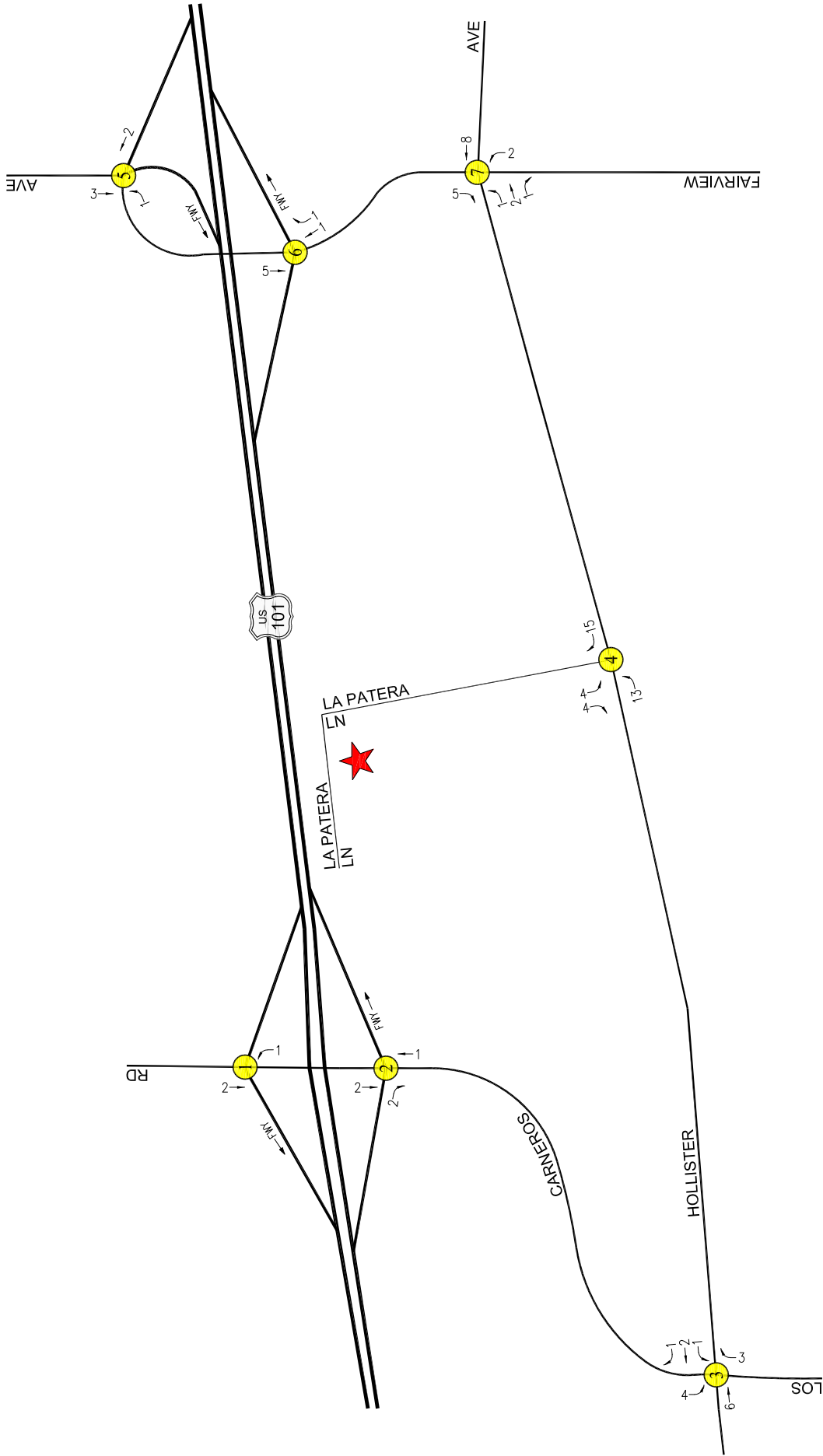
**FIGURE 8-1**  
**PROJECT TRIP DISTRIBUTION**

★ PROJECT SITE  
 Ⓧ STUDY INTERSECTION  
 ## = INBOUND PERCENTAGES  
 (##) = OUTBOUND PERCENTAGES

**NOT TO SCALE**

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GOLETA TRAIN DEPOT

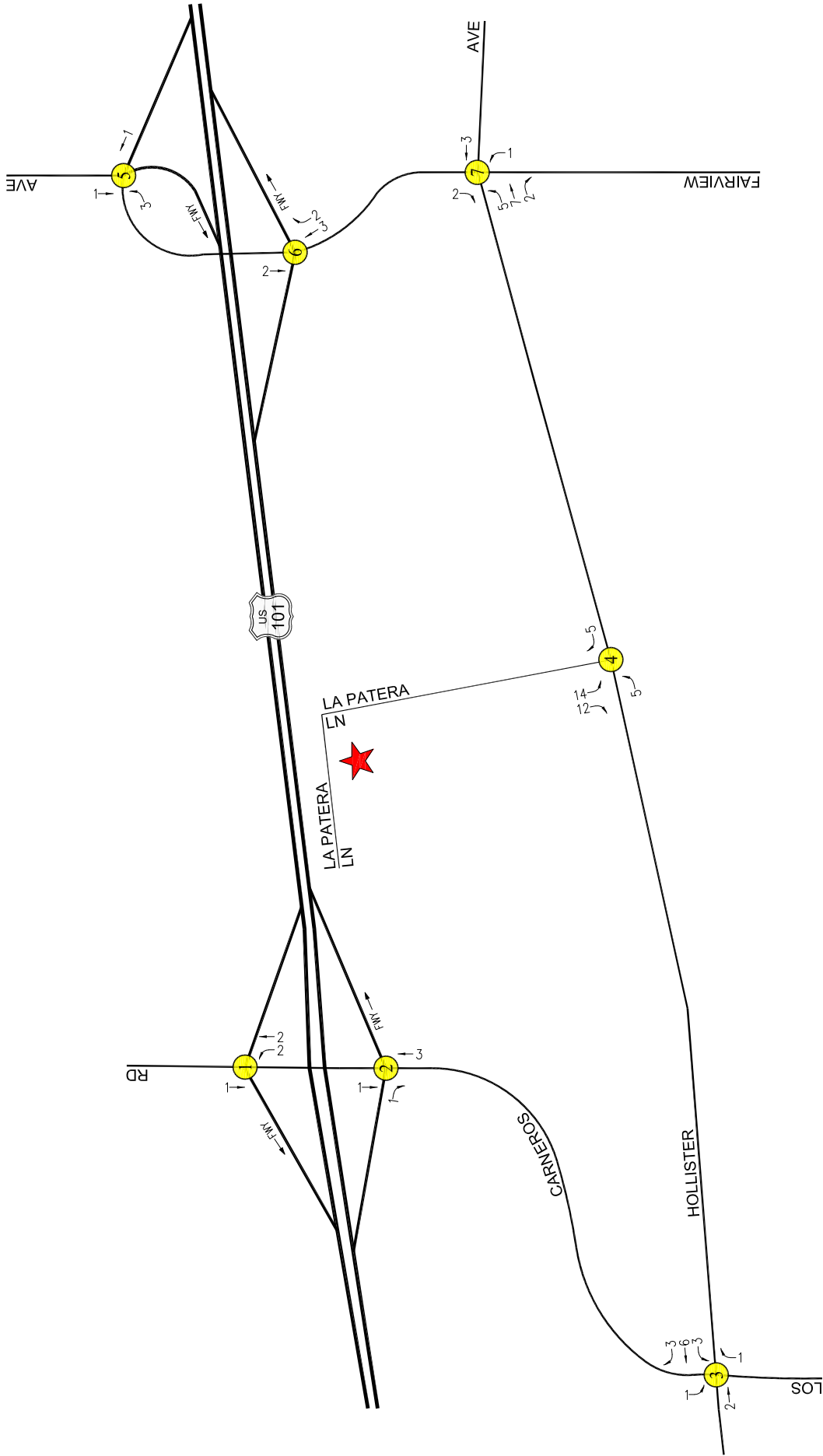


**FIGURE 8-2**  
**NET NEW PROJECT TRAFFIC VOLUMES**  
 WEEKDAY AM PEAK HOUR  
 GOLETA TRAIN DEPOT

★ PROJECT SITE  
 ● STUDY INTERSECTION

NOT TO SCALE

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**FIGURE 8-3**  
**NET NEW PROJECT TRAFFIC VOLUMES**  
 WEEKDAY PM PEAK HOUR  
 GOLETA TRAIN DEPOT

★ PROJECT SITE  
 ⓧ STUDY INTERSECTION

NOT TO SCALE

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## 9.0 TRAFFIC OPERATIONS ANALYSIS METHODOLOGY

Three of the study intersections are located within the City of Goleta, and therefore were evaluated using the Intersection Capacity Analysis (ICU) method of analysis. Specifically, the ICU method was used to determine  $v/c$  ratios and corresponding Levels of Service at the three study intersections as the ICU method is used for traffic analysis purposes in the City of Goleta. The ICU calculations use a lane capacity of 1,600 vehicles per hour (vph) for left-turn, through, and right-turn lanes, and dual left-turn capacity of 2,800 vph. A clearance adjustment factor of 0.10 was added to each ICU Level of Service calculation.

A supplemental traffic analysis was prepared using the Highway Capacity Manual<sup>4</sup> (HCM 6<sup>th</sup> Edition) method for the four study intersections located within the State of California Department of Transportation (Caltrans) jurisdiction. Specifically, the HCM 6<sup>th</sup> Edition methodology estimates the average control delay for each of the subject movements and determines the LOS for each constrained movement. The overall intersection average control delay is subsequently assigned a LOS value to describe intersection operations. Intersection analyses were prepared utilizing the *Synchro 10* software package for the study intersections within Caltrans jurisdiction. The *Synchro 10* software package implements HCM 6<sup>th</sup> Edition operational methods.

The Levels of Service under the ICU and HCM 6<sup>th</sup> Edition methodologies for signalized intersections vary from LOS A (free flow) to LOS F (jammed condition). A description of the ICU and HCM 6<sup>th</sup> Edition methods and corresponding LOS are provided in *Appendix B* and *C*, respectively.

### 9.1 Intersection Operations Criteria

The relative effects of the added Project traffic volumes to be generated by the proposed Project during the AM and PM peak hours were evaluated based on analysis of future operating conditions at the study intersections, without and with the proposed Project. The previously discussed capacity analysis procedures were utilized to evaluate the future  $v/c$  and delay relationships and service level characteristics at each study intersection.

#### 9.1.1 City of Goleta Criteria

The potential effects of Project-generated traffic were evaluated using the traffic operations criteria set forth in the City of Goleta *Environmental Review Guidelines*, August 2008. According to the City's published traffic study guidelines, the operations criteria is exceeded if the Project-related increase in the  $v/c$  ratio or number of peak hour trips is equal to or exceeds the thresholds presented in *Table 9-1* for intersections located within the City of Goleta.

---

<sup>4</sup> *Highway Capacity Manual 6<sup>th</sup> Edition*, Transportation Research Board of the National Academies of Sciences-Engineering-Medicine, 2016.

Table 9-1 CITY OF GOLETA INTERSECTION OPERATIONS CRITERIA			
Final v/c	Level of Service	Project-Related Increase in v/c	Project-Related Increase in Peak Hour Trips
<=0.60	A	equal to or greater than 0.20	--
0.61-0.70	B	equal to or greater than 0.15	--
0.71-0.80	C	equal to or greater than 0.10	--
0.81-0.90	D	--	equal to or greater than 15 trips
0.91-1.00	E	--	equal to or greater than 10 trips
>1.00	F	--	equal to or greater than 5 trips

For the study intersections located within Caltrans jurisdiction, the relative traffic effects were assessed based on the target LOS (i.e., the transition between stable and unstable flow) established by the Caltrans *Guide for the Preparation of Traffic Impact Studies*, December 2002. **Table 9-2** provides the LOS criteria, type of flow, and thresholds of significance for study intersections under Caltrans jurisdiction.

Table 9-2 STATE OF CALIFORNIA (CALTRANS) LOS AND INTERSECTION OPERATIONS CRITERIA			
Control Delay (sec / veh)	Type of Flow	Level of Service	Project-Related Increase in Delay
<=10	Stable Flow	A	--
10-20	Stable Flow	B	--
20-35	Stable Flow	C	--
35-55	Approaching Unstable Flow	D	--
55-80	Unstable Flow	E	equal to or greater than 5 seconds
>80	Forced Flow	F	equal to or greater than 5 seconds

As required by the City of Goleta and State of California, measures may be required whenever traffic generated by the proposed development causes an increase of the analyzed intersection v/c ratio, number of peak hour trips, or delay by an amount equal to or greater than the values shown above.

## 9.2 Traffic Analysis Scenarios

LOS calculations have been prepared for the following scenarios for the seven study intersections located within the City of Goleta and the State of California:

- (a) Existing (2020) conditions.
- (b) Condition (a) with completion and occupancy of the Project.
- (c) Condition (b) with implementation of Project measures where necessary.
- (d) Condition (a) plus two percent (2.0%) annual ambient traffic growth through year 2024 (i.e., future cumulative baseline).
- (e) Condition (d) with completion and occupancy of the Project.
- (f) Condition (e) with implementation of Project measures where necessary.

The traffic volumes for each new condition were added to the volumes in the prior condition to determine the change in capacity utilization at the study intersections.

## 10.0 CITY OF GOLETA TRAFFIC ANALYSIS

The traffic analysis prepared for the three study intersections located within the City of Goleta using the ICU methodology and application of the City of Goleta traffic operations criteria is summarized in **Table 10-1**. The ICU data worksheets for the analyzed intersections are contained in *Appendix B*.

### 10.1 Existing Conditions

#### 10.1.1 Existing Conditions

As indicated in column [1] of *Table 10-1*, the three study intersections located within the City of Goleta are presently operating at LOS B or better during the weekday AM and PM peak hours under existing conditions. The existing traffic volumes at the study intersections during the weekday AM and PM peak hours are displayed in *Figures 6-1* and *6-2*, respectively.

#### 10.1.2 Existing with Project Conditions

As shown in column [2] of *Table 10-1*, application of the City's threshold criteria to the "Existing with Project" scenario indicates that Project-related traffic is not expected to exceed the traffic operations criteria at any of the three study intersections. Therefore, no measures are required or recommended with respect to these intersections under the "Existing with Project" conditions. The existing with project traffic volumes at the study intersections during the weekday AM and PM peak hours are illustrated in *Figures 10-1* and *10-2*, respectively.

### 10.2 Future Conditions

#### 10.2.1 Future Cumulative Baseline Conditions

The future cumulative baseline conditions were forecast based on the addition of traffic generated by the growth in traffic due to the combined effects of continuing development, intensification of existing developments and other factors (i.e., ambient growth). The  $v/c$  ratios at all of the study intersections are incrementally increased with the addition of ambient traffic.

As presented in column [3] of *Table 10-1*, the three study intersections located within the City of Goleta are expected to operate at LOS B or better during the weekday AM and PM peak hours with the addition of growth in ambient traffic under the future cumulative baseline conditions. The future cumulative baseline (existing and ambient growth) traffic volumes at the study intersections during the weekday AM and PM peak hours are presented in *Figures 10-3* and *10-4*, respectively.

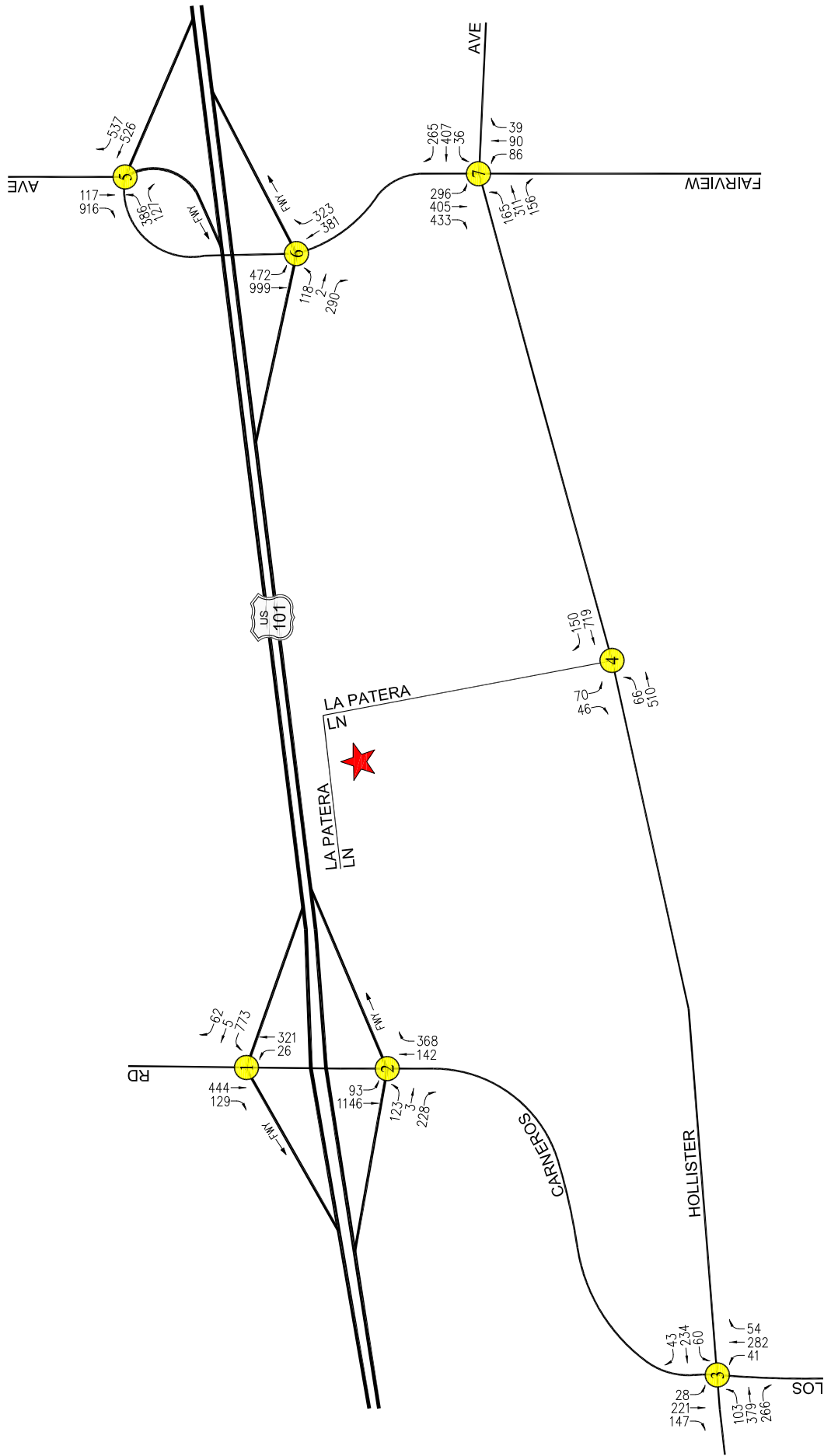
Table 10-1  
**SUMMARY OF VOLUME TO CAPACITY RATIOS  
 AND LEVELS OF SERVICE  
 AM AND PM PEAK HOURS  
 CITY OF GOLETA INTERSECTIONS**

02-Sep-20

NO.	INTERSECTION	PEAK HOUR	[1]		[2]			[3]		[4]				
			YEAR 2020 EXISTING V/C	LOS [a]	YEAR 2020 EXISTING W/PROJECT V/C	LOS	CHANGE IN V/C [(2)-(1)]	CRITERIA EXCEEDED [b]	YEAR 2024 FUTURE PROJECT V/C	LOS [a]	YEAR 2024 FUTURE PROJECT W/PROJECT V/C	LOS	CHANGE IN V/C [(4)-(3)]	CRITERIA EXCEEDED [b]
3	Los Carneros Road / Hollister Avenue	AM PM	0.406 0.587	A A	0.409 0.590	A A	0.003 0.003	NO NO	0.431 0.627	A B	0.434 0.630	A B	0.003 0.003	NO NO
4	La Patera Lane / Hollister Avenue	AM PM	0.441 0.599	A A	0.457 0.613	A B	0.016 0.014	NO NO	0.469 0.640	A B	0.484 0.654	A B	0.015 0.014	NO NO
7	Fairview Avenue / Hollister Avenue	AM PM	0.545 0.633	A B	0.552 0.634	A B	0.007 0.001	NO NO	0.581 0.677	A B	0.588 0.678	A B	0.007 0.001	NO NO

[a] Signalized Intersection Levels of Service were based on the following criteria:  
 LOS  
 A <= 0.60  
 B 0.61-0.70  
 C 0.71-0.80  
 D 0.81-0.90  
 E 0.91-1.00  
 F > 1.00

[b] According to the City of Goleta, intersection operations are evaluated based on the following criteria:  
 Level of Service      Project-Related Increase in V/C      Level of Service      Project-Related Increase in Peak Hour Trips  
 A equal to or greater than 0.20      D equal to or greater than 15 trips  
 B equal to or greater than 0.15      E equal to or greater than 10 trips  
 C equal to or greater than 0.10      F equal to or greater than 5 trips

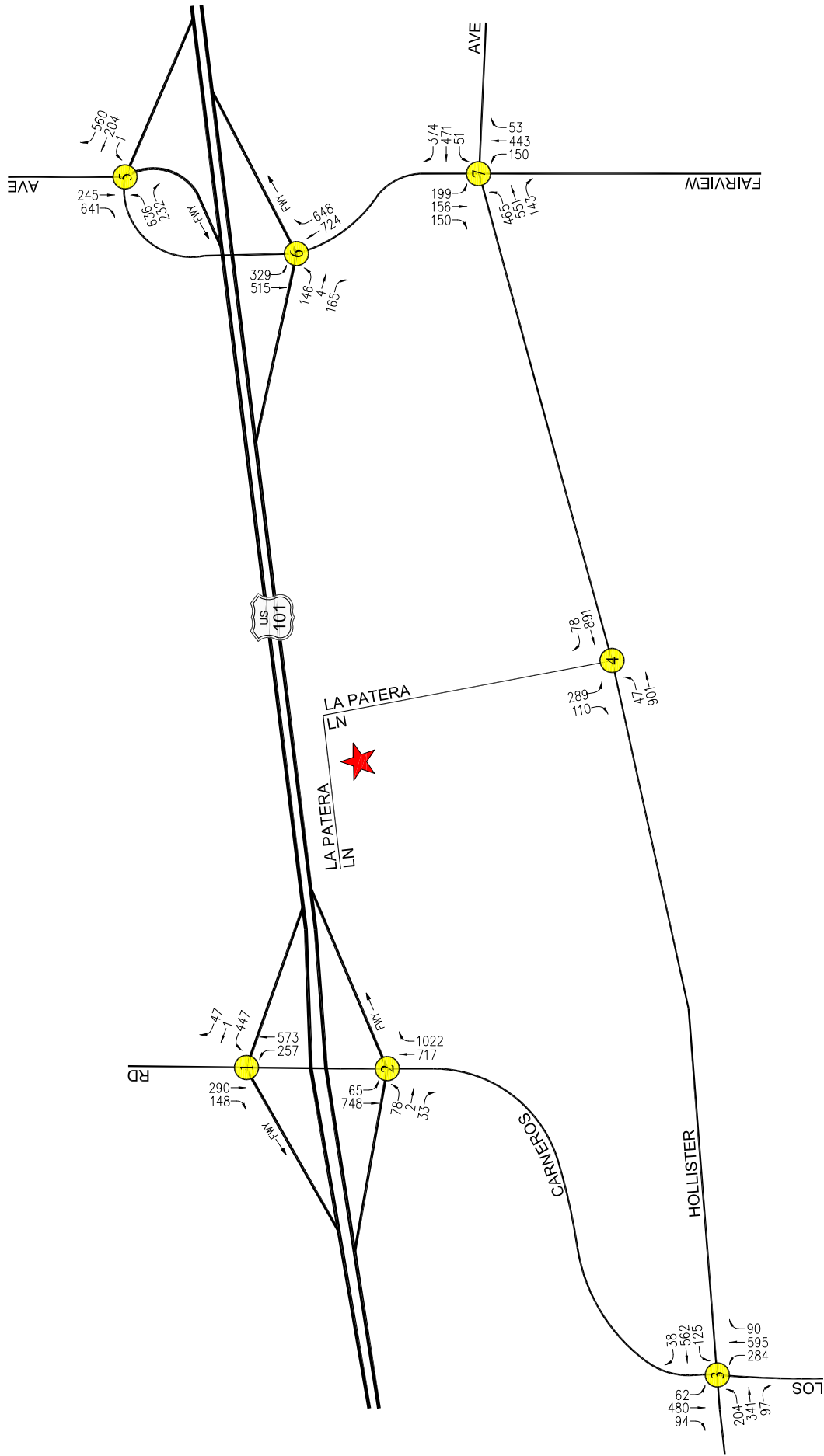


NOT TO SCALE

★ PROJECT SITE  
 ⓧ STUDY INTERSECTION

# FIGURE 10-1 EXISTING WITH PROJECT TRAFFIC VOLUMES

WEEKDAY AM PEAK HOUR  
 GOLETA TRAIN DEPOT

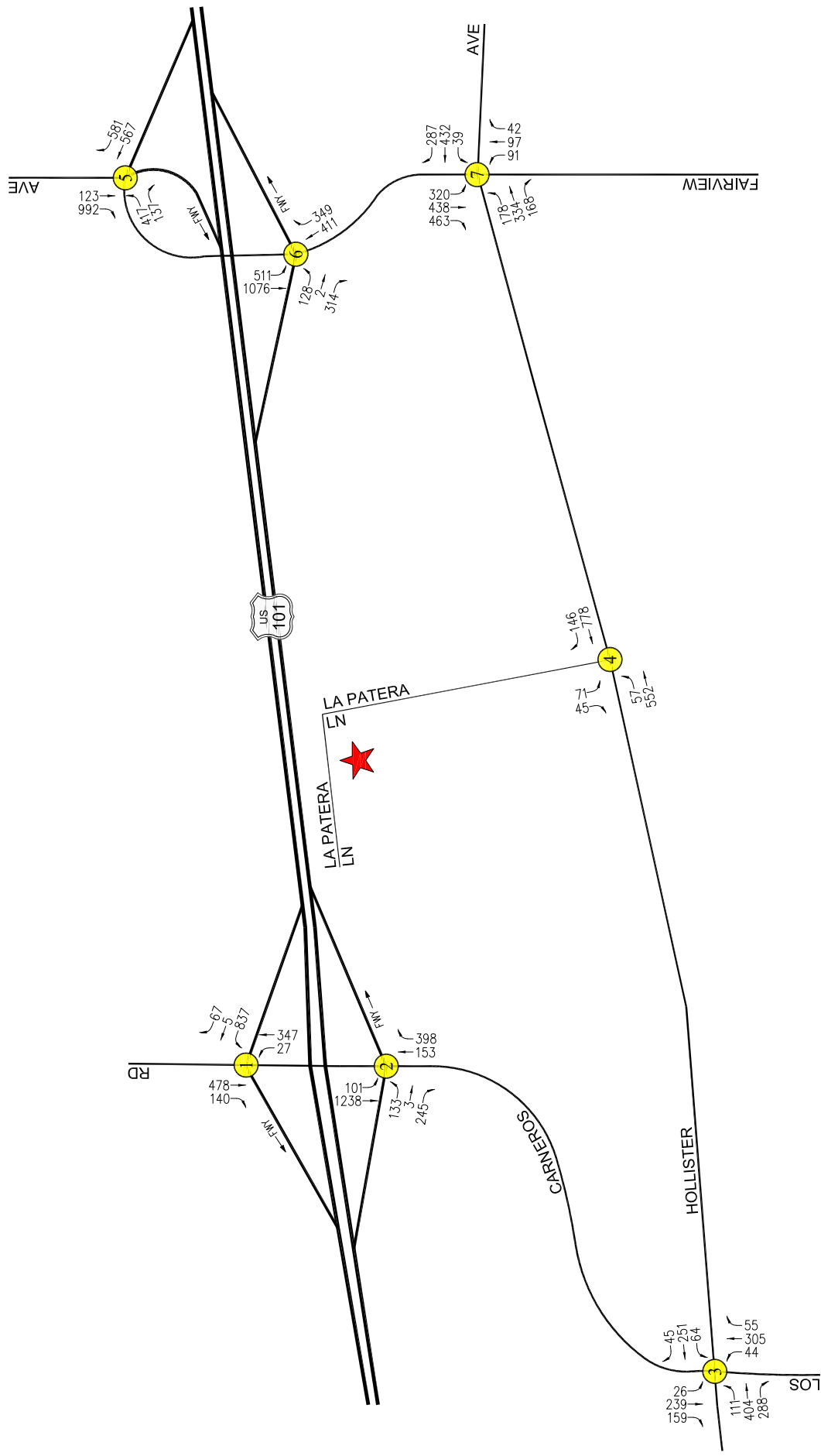


**FIGURE 10-2**  
**EXISTING WITH PROJECT TRAFFIC VOLUMES**  
 WEEKDAY PM PEAK HOUR  
 GOLETA TRAIN DEPOT

★ PROJECT SITE  
 ⓧ STUDY INTERSECTION

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**NOT TO SCALE**

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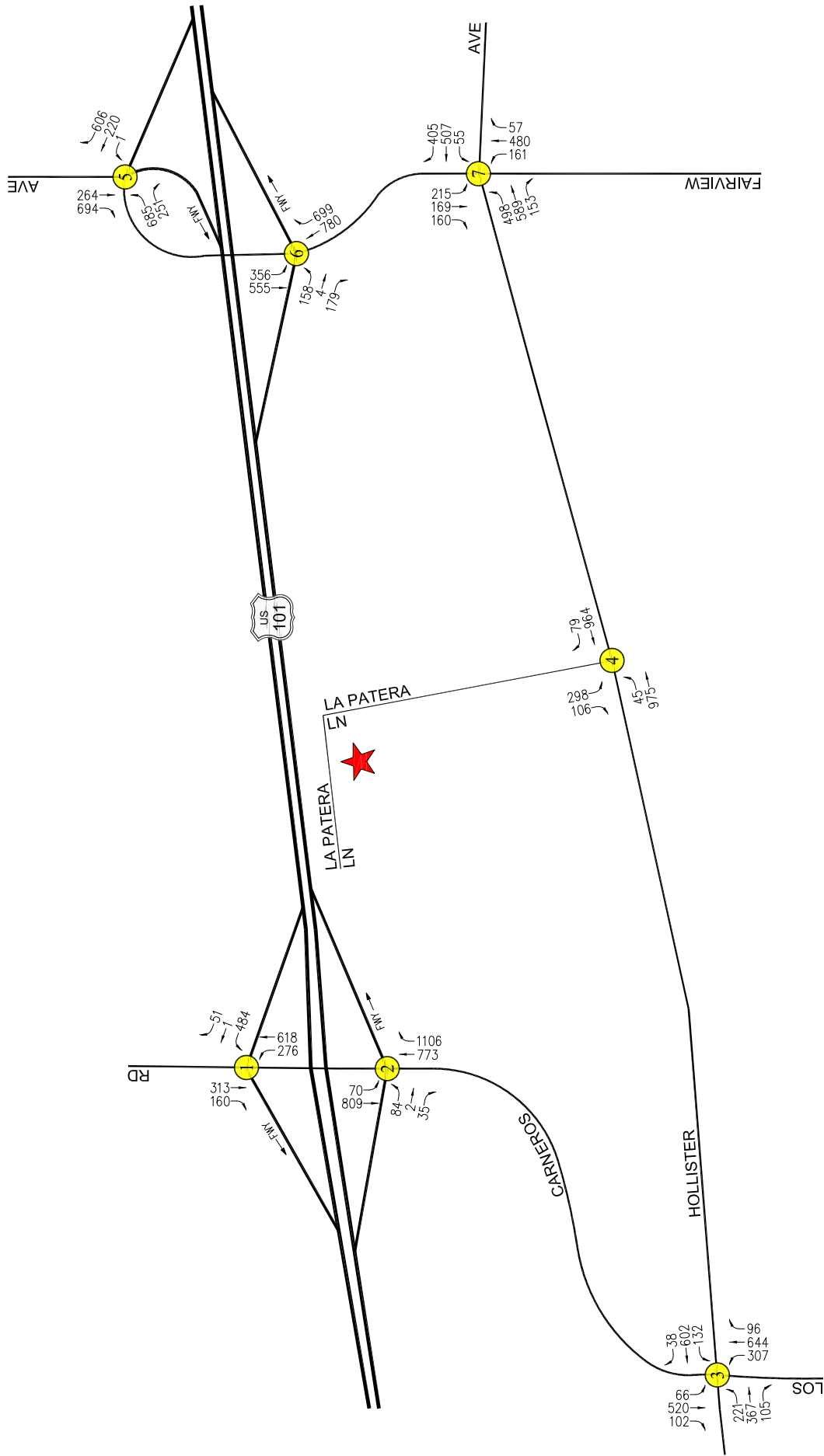
**FIGURE 10-3**  
**FUTURE CUMULATIVE BASELINE TRAFFIC VOLUMES**  
 WEEKDAY AM PEAK HOUR  
 GOLETA TRAIN DEPOT

★ PROJECT SITE  
 ⊗ STUDY INTERSECTION

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**FIGURE 10-4**  
**FUTURE CUMULATIVE BASELINE TRAFFIC VOLUMES**  
 WEEKDAY PM PEAK HOUR  
 GOLETA TRAIN DEPOT

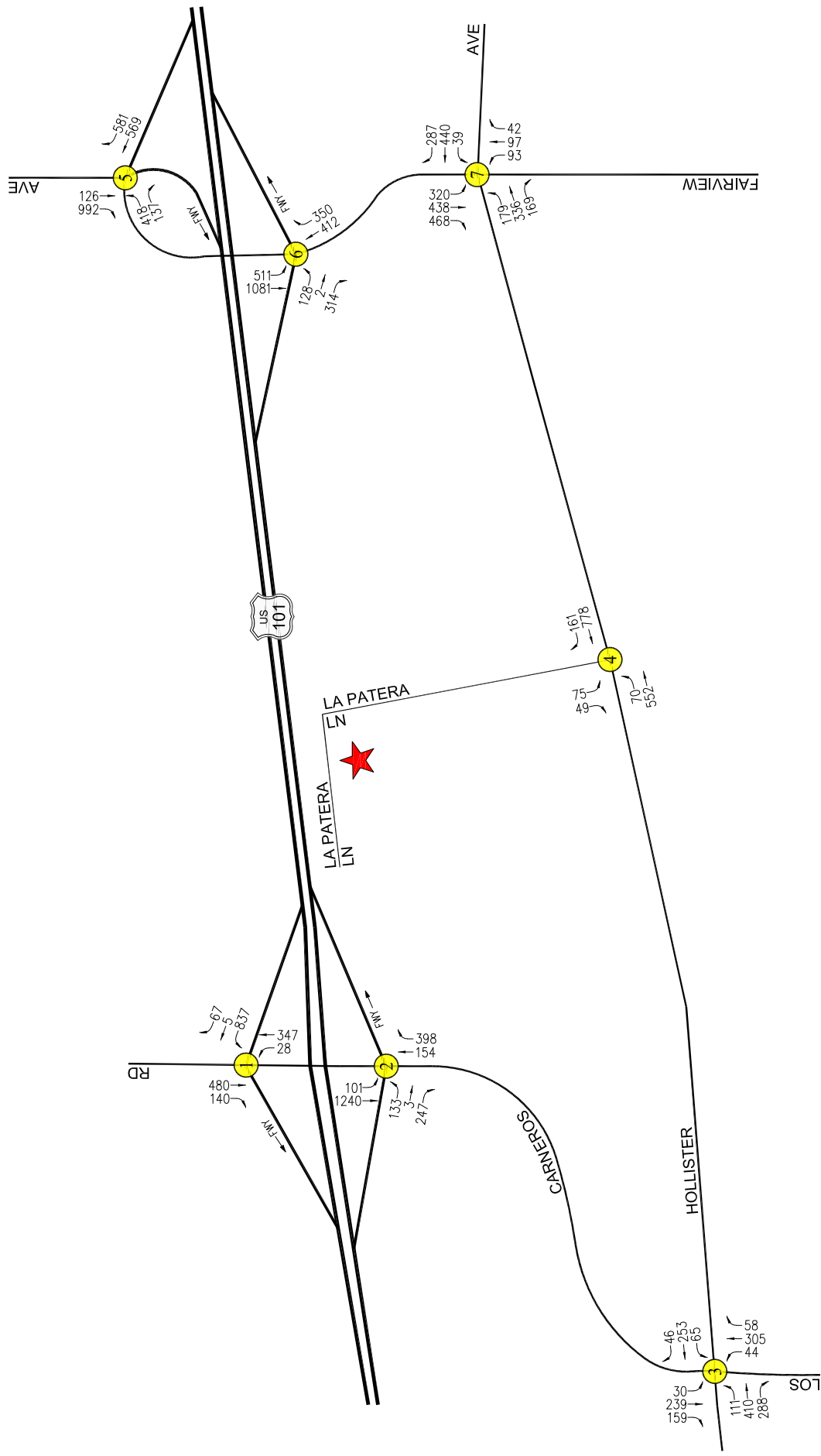
★ PROJECT SITE  
 ⓧ STUDY INTERSECTION

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### 10.2.2 *Future Cumulative with Project Conditions*

The “Future Cumulative with Project” conditions were forecast based on the addition of traffic generated by the Project plus the addition of ambient traffic. As shown in column [4] of *Table 10-1*, Project-related traffic is not expected to exceed the operations criteria at any of the three study intersections in the “Future Cumulative with Project” scenario. Therefore, no measures are required or recommended at these intersections under the “Future Cumulative with Project” conditions. The future cumulative with project (existing, ambient growth, and Project) traffic volumes at the study intersections during the weekday AM and PM peak hours are illustrated in *Figures 10-5* and *10-6*, respectively.

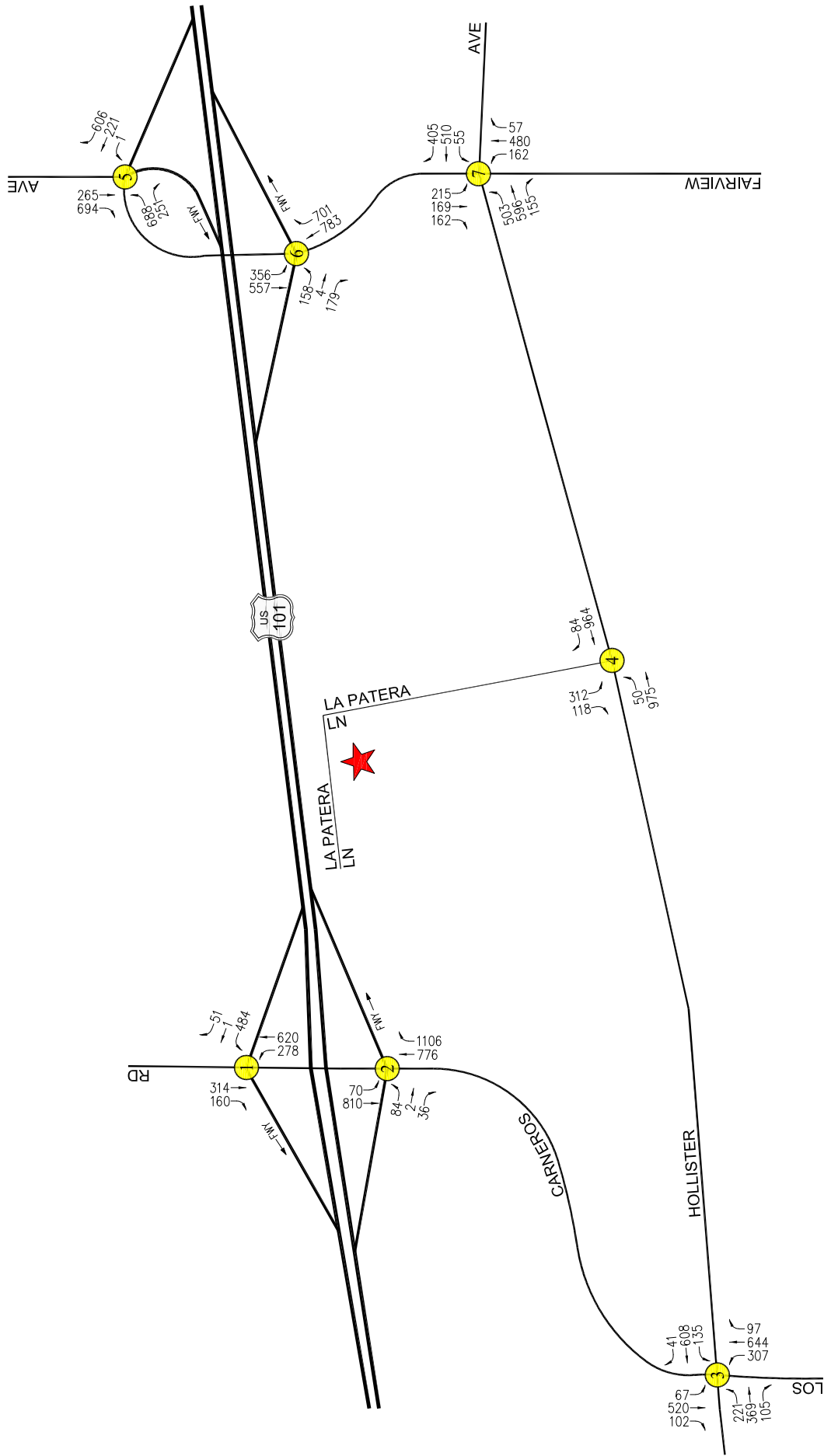


**FIGURE 10-5**  
**FUTURE CUMULATIVE WITH PROJECT TRAFFIC VOLUMES**  
 WEEKDAY AM PEAK HOUR  
 GOLETA TRAIN DEPOT

★ PROJECT SITE  
 ⓧ STUDY INTERSECTION

NOT TO SCALE

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**FIGURE 10-6**  
**FUTURE CUMULATIVE WITH PROJECT TRAFFIC VOLUMES**  
 WEEKDAY PM PEAK HOUR  
 GOLETA TRAIN DEPOT

 **NOT TO SCALE**  
 **PROJECT SITE**  
 **STUDY INTERSECTION**

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## 11.0 CALTRANS TRAFFIC ANALYSIS

The traffic analysis prepared for the four study intersections located within Caltrans jurisdiction using the HCM 6<sup>th</sup> Edition methodology and application of the Caltrans target LOS and traffic operations criteria is summarized in **Table 11-1**. The *Synchro 10* data worksheets for the analyzed intersections are contained in *Appendix C*.

### 11.1 Existing Conditions

#### 11.1.1 Existing Conditions

As indicated in column [1] of *Table 11-1*, the four study intersections located within Caltrans jurisdiction are presently operating at LOS C or better during the weekday AM and PM peak hours under existing conditions. The existing traffic volumes at the study intersections during the weekday AM and PM peak hours are displayed in *Figures 6-1* and *6-2*, respectively.

#### 11.1.2 Existing with Project Conditions

As shown in column [2] of *Table 11-1*, application of the City's threshold criteria to the "Existing with Project" scenario indicates that Project-related traffic is not expected to exceed the operations criteria at any of the four study intersections. Therefore, no measures are required or recommended at these intersections under the "Existing with Project" conditions. The existing with project traffic volumes at the study intersections during the weekday AM and PM peak hours are illustrated in *Figures 10-1* and *10-2*, respectively.

### 11.2 Future Conditions

#### 11.2.1 Future Cumulative Baseline Conditions

The future cumulative baseline conditions were forecast based on the addition of traffic generated by the growth in traffic due to the combined effects of continuing development, intensification of existing developments and other factors (i.e., ambient growth). The delay values at all of the study intersections are incrementally increased with the addition of ambient traffic.

As presented in column [3] of *Table 11-1*, the four study intersections located within Caltrans jurisdiction are expected to operate at LOS C or better during the weekday AM and PM peak hours with the addition of growth in ambient traffic under the future cumulative baseline conditions. The future cumulative baseline (existing and ambient growth) traffic volumes at the study intersections during the weekday AM and PM peak hours are presented in *Figures 10-3* and *10-4*, respectively.

Table 11-1  
 SUMMARY OF DELAY VALUES  
 AND LEVELS OF SERVICE [a]  
 AM AND PM PEAK HOURS  
 CALTRANS INTERSECTIONS

NO.	INTERSECTION	PEAK HOUR	[1]		[2]		[3]		[4]					
			YEAR 2020 EXISTING DELAY [b]	LOS [c]	YEAR 2020 EXISTING PLUS PROPOSED PROJECT DELAY [2-(1)]	CHANGE DELAY [2-(1)]	CRITERIA EXCEEDED [d]	YEAR 2024 FUTURE DELAY [b]	LOS [c]	YEAR 2024 FUTURE PLUS PROPOSED PROJECT DELAY	LOS	CHANGE DELAY [(4)-(3)]	CRITERIA EXCEEDED [d]	
1	Los Carneros Road / US-101 NB Ramps	AM PM	18.0 20.3	B C	18.0 20.3	B C	0.0 0.0	NO NO	18.7 20.9	B C	18.8 20.9	B C	0.1 0.0	NO NO
2	Los Carneros Road / US-101 SB Ramps	AM PM	13.9 14.8	B B	13.9 14.8	B B	0.0 0.0	NO NO	14.7 23.0	B C	14.8 23.0	B C	0.1 0.0	NO NO
5	Fairview Avenue / US-101 NB Ramps	AM PM	10.0 13.4	A B	10.0 13.5	A B	0.0 0.1	NO NO	11.3 17.0	B B	11.3 17.1	B B	0.0 0.1	NO NO
6	Fairview Avenue / US-101 SB Ramps	AM PM	15.8 21.6	B C	15.8 21.7	B C	0.0 0.1	NO NO	17.0 31.2	B C	17.0 31.4	B C	0.0 0.2	NO NO

- [a] Intersection analysis results per SYNCHRO 10.
- [b] Control delay reported in seconds per vehicle.
- [c] Signalized Intersection Levels of Service were based on the following criteria:  

Control Delay (s/veh)	Type of Flow	LOS
<= 10	Stable Flow	A
> 10-20	Stable Flow	B
> 20-35	Stable Flow	C
> 35-55	Approaching Unstable Flow	D
> 55-80	Unstable Flow	E
> 80	Forced Flow	F
- [d] Intersection operations evaluated based on the following criteria:  

LOS	Project-Related Increase in Delay
E	5 seconds
F	5 seconds

### 11.2.2 *Future Cumulative with Project Conditions*

The “Future Cumulative with Project” conditions were forecast based on the addition of traffic generated by the Project plus the addition of ambient traffic. As shown in column [4] of *Table 11-1*, application of Caltrans’ target LOS criteria and threshold criteria to the “Future Cumulative with Project” scenario indicates that Project-related traffic is not expected to exceed the operations criteria at any of the four study intersections. Therefore, no measures are required or recommended at these intersections under the “Future Cumulative with Project” conditions. The future cumulative with project (existing, ambient growth, and Project) traffic volumes at the study intersections during the weekday AM and PM peak hours are illustrated in *Figures 10-5* and *10-6*, respectively.

## 12.0 CONCLUSIONS

This traffic analysis has been prepared to evaluate the potential impacts due to the proposed train depot project located at 27 S. La Patera Lane in the City of Goleta. A VMT assessment has been prepared in accordance with the City of Goleta's Resolution No. 20-44. Based on the guidance provided in the Resolution, supplemented by the guidance provided in the Governor's Office technical advisory, VMT impacts of the Project are determined to be less than significant.

The City's Resolution also requires that a LOS analysis be performed at the local level per Policy TE-4 of the City's General Plan. Accordingly, seven intersections were identified and analyzed in order to determine changes in operations following construction and occupancy of the proposed Project. Application of the operations criteria from the City of Goleta and State of California indicate that none of the seven study intersections would exceed the operations criteria with the addition of the forecast Project traffic. Accordingly, no traffic measures are required or recommended for the study intersections.



**APPENDIX A**  
**HISTORICAL TRAFFIC COUNT DATA**

Marriott Residence Inn  
Existing (2007) Conditions  
AM Peak Hour

Turning Movement Report  
none

Volume Type	Northbound			Southbound			Eastbound			Westbound			Total Volume
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
#3 Storke Road/Hollister Avenue													
Base	32	498	158	415	490	372	573	395	62	103	131	66	3295
Added	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	32	498	158	415	490	372	573	395	62	103	131	66	3295
#9 Los Carneros Road/US-101 NB Ramps													
Base	25	321	0	0	442	129	0	0	0	773	5	62	1757
Added	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	25	321	0	0	442	129	0	0	0	773	5	62	1757
#10 Los Carneros Road/US-101 SB Ramps													
Base	0	141	368	93	1144	0	123	3	226	0	0	0	2098
Added	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	141	368	93	1144	0	123	3	226	0	0	0	2098
#11 Los Carneros Road/Calle Koral													
Base	0	451	6	223	1142	0	0	0	0	25	0	110	1957
Added	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	451	6	223	1142	0	0	0	0	25	0	110	1957
#15 Los Carneros Road/Hollister Avenue													
Base	41	282	51	24	221	147	103	373	266	59	232	42	1841
Added	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	41	282	51	24	221	147	103	373	266	59	232	42	1841
#17 Los Carneros Way/Hollister Avenue													
Base	0	0	0	260	0	25	20	519	0	0	572	70	1466
Added	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	260	0	25	20	519	0	0	572	70	1466
#18 Fairview Avenue/Calle Real													
Base	258	427	158	52	465	39	20	71	422	178	100	28	2218
Added	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	258	427	158	52	465	39	20	71	422	178	100	28	2218
#19 Fairview Avenue/Hollister Avenue													
Base	75	110	30	428	509	662	196	308	176	58	365	260	3177
Added	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	75	110	30	428	509	662	196	308	176	58	365	260	3177
#24 La Patera Ln/Hollister Ave													
Base	0	0	0	66	0	42	53	510	0	0	719	135	1525
Added	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	66	0	42	53	510	0	0	719	135	1525

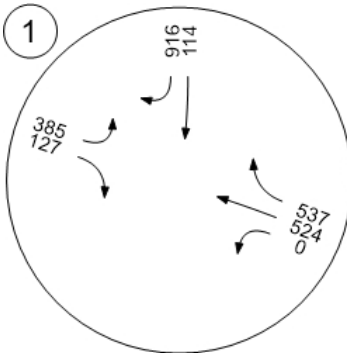
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 Marriott Residence Inn  
 Existing (2007) Conditions  
 AM Peak Hour  
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Volume Type	Northbound			Southbound			Eastbound			Westbound			Total Volume
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
#29 Fairview Ave/US-101 NB Ramps													
Base	0	0	0	0	117	921	369	0	111	1	614	475	2608
Added	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	117	921	369	0	111	1	614	475	2608
#51 Fairview Ave/US-101 SB Ramps													
Base	0	304	324	559	1091	0	151	2	308	0	0	0	2739
Added	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	304	324	559	1091	0	151	2	308	0	0	0	2739
#360 Robin Hill/Hollister Ave													
Base	0	0	0	15	0	25	110	554	0	0	511	118	1333
Added	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	15	0	25	110	554	0	0	511	118	1333

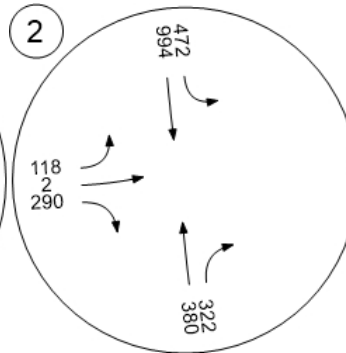
Traffic Volume - Base Volume



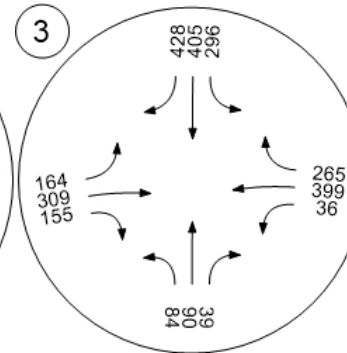
**Fairview Ave & US 101 Ramp**



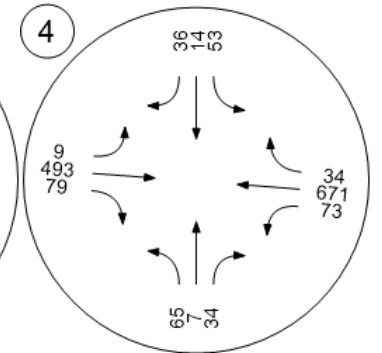
**Fairview Ave & US 101 SB Ramp**



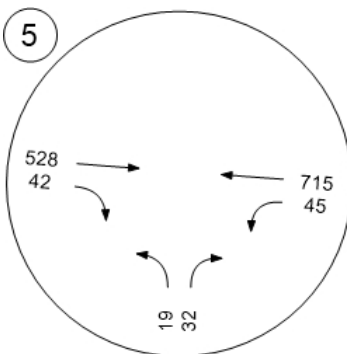
**Hollister Ave & Fairview Ave**



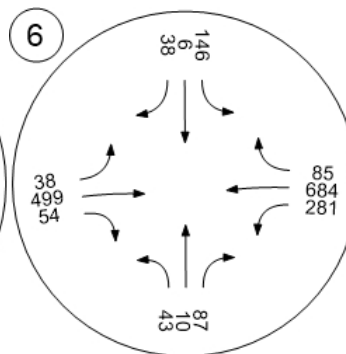
**Hollister Ave & Pine Ave/Nectarine**



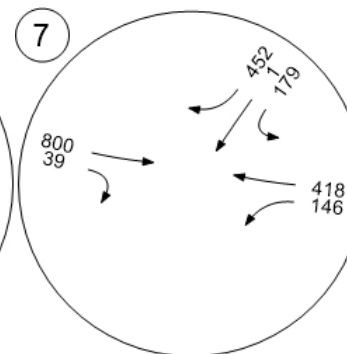
**Hollister Ave & Rutherford St**



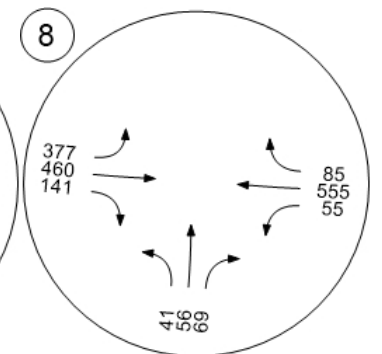
**Hollister Ave & Kellogg Ave**



**Hollister Ave & SR 217 WB Ramps**



**Hollister Ave & SR 217 EB Off Ramp**



Marriott Residence Inn  
Existing With Project  
PM Peak Hour

Turning Movement Report  
Proj PM

Volume Type	Northbound			Southbound			Eastbound			Westbound			Total Volume
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
#3 Storke Road/Hollister Avenue													
Base	76	625	144	139	531	759	659	340	58	226	484	464	4505
Added	0	0	0	1	0	0	0	1	0	0	2	1	5
Total	76	625	144	140	531	759	659	341	58	226	486	465	4510
#9 Los Carneros Road/US-101 NB Ramps													
Base	255	571	0	0	289	148	0	0	0	447	1	47	1758
Added	4	0	0	0	0	0	0	0	0	0	0	0	4
Total	259	571	0	0	289	148	0	0	0	447	1	47	1762
#10 Los Carneros Road/US-101 SB Ramps													
Base	0	714	1022	65	747	0	78	2	32	0	0	0	2660
Added	0	4	0	0	0	0	0	0	3	0	0	0	7
Total	0	718	1022	65	747	0	78	2	35	0	0	0	2667
#11 Los Carneros Road/Calle Koral													
Base	0	1497	28	94	629	0	0	0	0	10	0	285	2543
Added	0	0	0	3	0	0	0	0	0	0	0	4	7
Total	0	1497	28	97	629	0	0	0	0	10	0	289	2550
#15 Los Carneros Road/Hollister Avenue													
Base	284	595	89	61	480	94	204	339	97	122	556	35	2956
Added	0	0	3	1	0	0	0	4	0	4	5	2	19
Total	284	595	92	62	480	94	204	343	97	126	561	37	2975
#17 Los Carneros Way/Hollister Avenue													
Base	0	0	0	72	0	21	61	758	0	0	921	310	2143
Added	0	0	0	3	0	0	0	8	0	0	11	4	26
Total	0	0	0	75	0	21	61	766	0	0	932	314	2169
#18 Fairview Avenue/Calle Real													
Base	442	420	504	112	366	38	34	254	263	318	238	55	3044
Added	1	1	3	0	1	0	0	0	1	2	0	0	9
Total	443	421	507	112	367	38	34	254	264	320	238	55	3053
#19 Fairview Avenue/Hollister Avenue													
Base	141	431	84	250	189	244	641	499	135	57	461	401	3533
Added	3	0	0	0	0	10	14	4	4	0	3	0	38
Total	144	431	84	250	189	254	655	503	139	57	464	401	3571
#24 La Patera Ln/Hollister Ave													
Base	0	0	0	275	0	98	42	901	0	0	891	73	2280
Added	0	0	0	0	0	4	0	22	0	0	16	0	42
Total	0	0	0	275	0	102	42	923	0	0	907	73	2322

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 Marriott Residence Inn  
 Existing With Project  
 PM Peak Hour  
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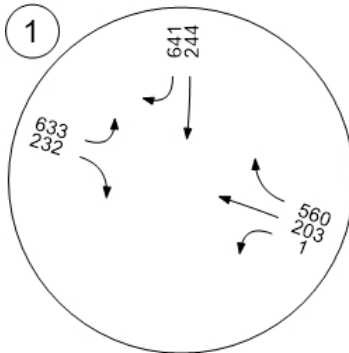
Volume Type	Northbound			Southbound			Eastbound			Westbound			Total Volume
	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	Left	Thru	Right	
#29 Fairview Ave/US-101 NB Ramps													
Base	0	0	0	0	274	671	852	0	253	1	256	657	2964
Added	0	0	0	0	0	4	5	0	0	0	7	0	16
Total	0	0	0	0	274	675	857	0	253	1	263	657	2980
#51 Fairview Ave/US-101 SB Ramps													
Base	0	699	707	383	596	0	196	2	143	0	0	0	2726
Added	0	5	10	0	10	0	0	0	0	0	0	0	25
Total	0	704	717	383	606	0	196	2	143	0	0	0	2751
#360 Robin Hill/Hollister Ave													
Base	0	0	0	89	0	145	29	657	0	0	774	20	1714
Added	0	0	0	22	0	0	0	11	0	0	15	16	64
Total	0	0	0	111	0	145	29	668	0	0	789	36	1778



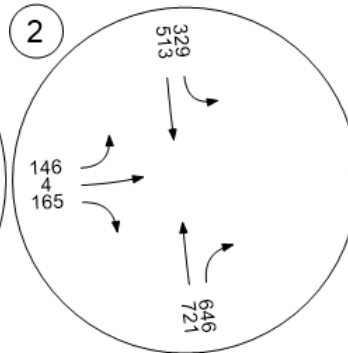
Traffic Volume - Base Volume



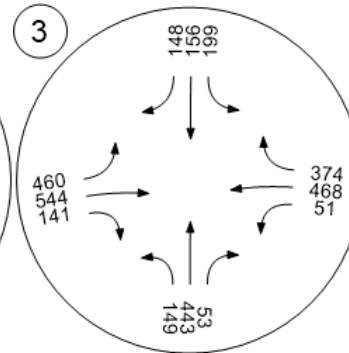
Fairview Ave & US 101 Ramp



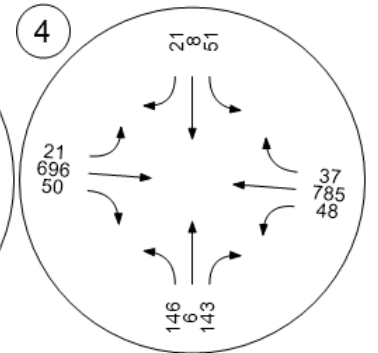
Fairview Ave & US 101 SB Ramp



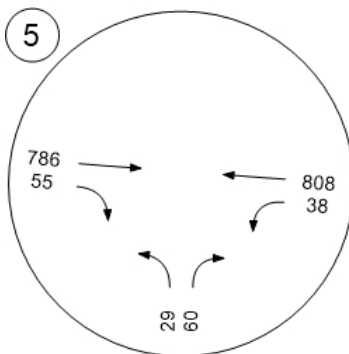
Hollister Ave & Fairview Ave



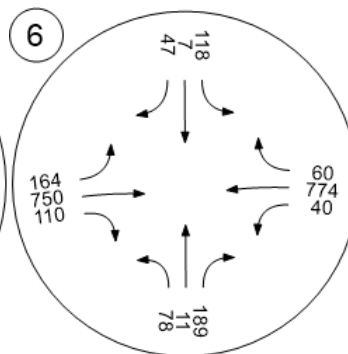
Hollister Ave & Pine Ave/Nectarine



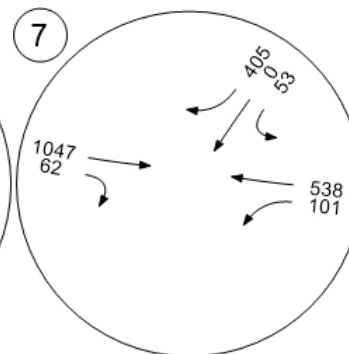
Hollister Ave & Rutherford St



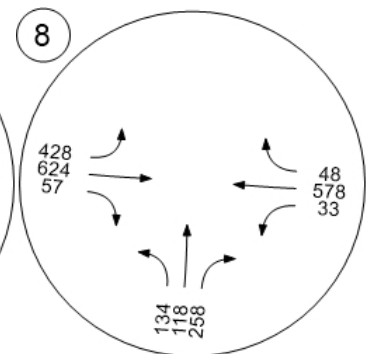
Hollister Ave & Kellogg Ave



Hollister Ave & SR 217 WB Ramps



Hollister Ave & SR 217 EB Off Ramp



## APPENDIX B

### ICU AND LEVELS OF SERVICE EXPLANATION ICU DATA WORKSHEETS – WEEKDAY AM AND PM PEAK HOURS CITY OF GOLETA



## INTERSECTION CAPACITY UTILIZATION (ICU) DESCRIPTION

Level of Service is a term used to describe prevailing conditions and their effect on traffic. Broadly interpreted, the Levels of Service concept denotes any one of a number of differing combinations of operating conditions which may occur as a roadway is accommodating various traffic volumes. Level of Service is a qualitative measure of the effect of such factors as travel speed, travel time, traffic interruptions, freedom to maneuver, safety, driving comfort and convenience.

Six Levels of Service, A through F, have been defined in the 1965 *Highway Capacity Manual*, published by the Transportation Research Board. Level of Service A describes a condition of free flow, with low traffic volumes and relatively high speeds, while Level of Service F describes forced traffic flow at low speeds with jammed conditions and queues which cannot clear during the green phases.

The Intersection Capacity Utilization (ICU) method of intersection capacity analysis has been used in our studies. It directly relates traffic demand and available capacity for key intersection movements, regardless of present signal timing. The capacity per hour of green time for each approach is calculated based on the methods of the *Highway Capacity Manual*. The proportion of total signal time needed by each key movement is determined and compared to the total time available (100 percent of the hour). The result of summing the requirements of the conflicting key movements plus an allowance for clearance times is expressed as a decimal fraction. Conflicting key traffic movements are those opposing movements whose combined green time requirements are greatest.

The resulting ICU represents the proportion of the total hour required to accommodate intersection demand volumes if the key conflicting traffic movements are operating at capacity. Other movements may be operating near capacity, or may be operating at significantly better levels. The ICU may be translated to a Level of Service as tabulated below.

The Levels of Service (abbreviated from the *Highway Capacity Manual*) are listed here with their corresponding ICU and Load Factor equivalents. Load Factor is that proportion of the signal cycles during the peak hour which are fully loaded; i.e. when all of the vehicles waiting at the beginning of green are not able to clear on that green phase.

Intersection Capacity Utilization Characteristics		
Level of Service	Load Factor	Equivalent ICU
A	0.0	0.00 - 0.60
B	0.0 - 0.1	0.61 - 0.70
C	0.1 - 0.3	0.71 - 0.80
D	0.3 - 0.7	0.81 - 0.90
E	0.7 - 1.0	0.91 - 1.00
F	Not Applicable	Not Applicable

### SERVICE LEVEL A

There are no loaded cycles and few are even close to loaded at this service level. No approach phase is fully utilized by traffic and no vehicle waits longer than one red indication.

### SERVICE LEVEL B

This level represents stable operation where an occasional approach phase is fully utilized and a substantial number are approaching full use. Many drivers begin to feel restricted within platoons of vehicles.

### SERVICE LEVEL C

At this level stable operation continues. Loading is still intermittent but more frequent than at Level B. Occasionally drivers may have to wait through more than one red signal indication and backups may develop behind turning vehicles. Most drivers feel somewhat restricted, but not objectionably so.

### SERVICE LEVEL D

This level encompasses a zone of increasing restriction approaching instability at the intersection. Delays to approaching vehicles may be substantial during short peaks within the peak hour, but enough cycles with lower demand occur to permit periodic clearance of queues, thus preventing excessive backups. Drivers frequently have to wait through more than one red signal. This level is the lower limit of acceptable operation to most drivers.

### SERVICE LEVEL E

This represents near capacity and capacity operation. At capacity (ICU = 1.0) it represents the most vehicles that the particular intersection can accommodate. However, full utilization of every signal cycle is seldom attained no matter how great the demand. At this level all drivers wait through more than one red signal, and frequently through several.

### SERVICE LEVEL F

Jammed conditions. Traffic backed up from a downstream location on one of the street restricts or prevents movement of traffic through the intersection under consideration.

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**INTERSECTION CAPACITY UTILIZATION**

N-S St: Los Carneros Road  
 E-W St: Hollister Avenue  
 Project: 5-20-0492-1 Goleta Train Depot  
 File: ICU-3

Los Carneros Road @ Hollister Avenue  
 Peak hr: AM  
 Annual Growth: 2%

Date: 08/06/2020  
 Date of Count: 2020  
 Projection Year: 2024

Movement	2020 EXIST. TRAFFIC			2020 W/PROJECT SITE TRAFFIC			2024 WITHOUT PROJECT			2024 W/PROJECT					
	1	2	V/C	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio	Added Volume	Total Volume	2 Capacity	V/C Ratio
Nb Left	41	3200	0.013	0	41	3200	0.013	0	44	3200	0.014	0	44	3200	0.014
Nb Thru	282	3200	0.088 *	0	282	3200	0.088 *	0	305	3200	0.095 *	0	305	3200	0.095 *
Nb Right	51	1600	0.032	3	54	1600	0.034	0	55	1600	0.034	3	58	1600	0.036
Sb Left	24	1600	0.015 *	4	28	1600	0.018 *	0	26	1600	0.016 *	4	30	1600	0.019 *
Sb Thru	221	3200	0.069	0	221	3200	0.069	0	239	3200	0.075	0	239	3200	0.075
Sb Right [3]	147	1600	0.060	0	147	1600	0.060	0	159	1600	0.064	0	159	1600	0.064
Eb Left	103	3200	0.032	0	103	3200	0.032	0	111	3200	0.035	0	111	3200	0.035
Eb Thru	373	3200	0.117	6	379	3200	0.118	0	404	3200	0.126	6	410	3200	0.128
Eb Right	266	1600	0.166 *	0	266	1600	0.166 *	0	288	1600	0.180 *	0	288	1600	0.180 *
Wb Left	59	1600	0.037 *	1	60	1600	0.038 *	0	64	1600	0.040 *	1	65	1600	0.040 *
Wb Thru	232	3200	0.086	2	234	3200	0.087	0	251	3200	0.092	2	253	3200	0.093
Wb Right	42	0	-	1	43	0	-	0	45	0	-	1	46	0	-
Yellow Allowance:			0.100 *				0.100 *				0.100 *				0.100 *
ICU			0.406				0.409				0.431				0.434
LOS			A				A				A				A

\* Key conflicting movement as a part of ICU  
 1 Counts conducted by City of Goleta  
 2 Capacity expressed in veh/hour of green  
 3 The southbound right-turn lane has an overlapping phase with eastbound left-turn phase.

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**INTERSECTION CAPACITY UTILIZATION**  
 Los Cameros Road @ Hollister Avenue  
 Peak hr: PM  
 Annual Growth: 2%

Date: 08/06/2020  
 Date of Count: 2020  
 Projection Year: 2024

N-S St: Los Cameros Road  
 E-W St: Hollister Avenue  
 Project: 5-20-0492-1 Goleta Train Depot  
 File: ICU-3

Movement	2020 EXIST. TRAFFIC			2020 W/PROJECT SITE TRAFFIC			2024 WITHOUT PROJECT			2024 W/PROJECT					
	1	2	V/C	Added Volume	Total Volume	Capacity	Ratio	Added Volume	Total Volume	Capacity	Ratio	Added Volume	Total Volume	Capacity	Ratio
Nb Left	284	3200	0.089 *	0	284	3200	0.089 *	0	307	3200	0.096 *	0	307	3200	0.096 *
Nb Thru	595	3200	0.186	0	595	3200	0.186	0	644	3200	0.201	0	644	3200	0.201
Nb Right	89	1600	0.056	1	90	1600	0.056	0	96	1600	0.060	1	97	1600	0.061
Sb Left	61	1600	0.038	1	62	1600	0.039	0	66	1600	0.041	1	67	1600	0.042
Sb Thru	480	3200	0.150 *	0	480	3200	0.150 *	0	520	3200	0.163 *	0	520	3200	0.163 *
Sb Right [3]	94	1600	0.000	0	94	1600	0.000	0	102	1600	0.000	0	102	1600	0.000
Eb Left	204	3200	0.064 *	0	204	3200	0.064 *	0	221	3200	0.069 *	0	221	3200	0.069 *
Eb Thru	339	3200	0.106	2	341	3200	0.107	0	367	3200	0.115	2	369	3200	0.115
Eb Right	97	1600	0.061	0	97	1600	0.061	0	105	1600	0.065	0	105	1600	0.065
Wb Left	122	1600	0.076	3	125	1600	0.078	0	132	1600	0.082	3	135	1600	0.084
Wb Thru	556	3200	0.185 *	6	562	3200	0.188 *	0	602	3200	0.200 *	6	608	3200	0.203 *
Wb Right	35	0	-	3	38	0	-	0	38	0	-	3	41	0	-
Yellow Allowance:			0.100 *				0.100 *				0.100 *				0.100 *
ICU			0.587				0.590				0.627				0.630
LOS			A				A				B				B

\* Key conflicting movement as a part of ICU  
 1 Counts conducted by City of Goleta  
 2 Capacity expressed in veh/hour of green  
 3 The southbound right-turn lane has an overlapping phase with eastbound left-turn phase.

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N-S St: La Patera Lane  
 E-W St: Hollister Avenue  
 Project: 5-19-0492-1 Goleta Train Depot  
 File: ICU-4

La Patera Lane @ Hollister Avenue  
 Peak hr: AM  
 Annual Growth: 2%

Date: 08/06/2020  
 Date of Count: 2020  
 Projection Year: 2024

**INTERSECTION CAPACITY UTILIZATION**

Movement	2020 EXIST. TRAFFIC			2020 W/PROJECT SITE TRAFFIC			2024 WITHOUT PROJECT			2024 W/PROJECT					
	1	2	V/C	Added Volume	Total Volume	Capacity	Ratio	Added Volume	Total Volume	Capacity	Ratio	Added Volume	Total Volume	Capacity	Ratio
Nb Left	0	0	0.000	0	0	0	0.000	0	0	0	0.000	0	0	0	0.000
Nb Thru	0	0	0.000	0	0	0	0.000	0	0	0	0.000	0	0	0	0.000
Nb Right	0	0	-	0	0	0	-	0	0	0	-	0	0	0	-
Sb Left	66	1600	0.041	4	70	1600	0.044	0	71	1600	0.045	4	75	1600	0.047
Sb Thru	0	0	0.000	0	0	0	0.000	0	0	0	0.000	0	0	0	0.000
Sb Right	42	1600	0.026	4	46	1600	0.029	0	45	1600	0.028	4	49	1600	0.031
Eb Left	53	1600	0.033 *	13	66	1600	0.041 *	0	57	1600	0.036 *	13	70	1600	0.044 *
Eb Thru	510	3200	0.159	0	510	3200	0.159	0	552	3200	0.173	0	552	3200	0.173
Eb Right	0	0	-	0	0	0	-	0	0	0	-	0	0	0	-
Wb Left	0	0	0.000	0	0	0	0.000	0	0	0	0.000	0	0	0	0.000
Wb Thru	719	3200	0.267 *	0	719	3200	0.272 *	0	778	3200	0.289 *	0	778	3200	0.293 *
Wb Right	135	0	-	15	150	0	-	0	146	0	-	15	161	0	-
Yellow Allowance:			0.100 *				0.100 *				0.100 *				0.100 *
ICU			0.441				0.457				0.469				0.484
LOS			A				A				A				A

\* Key conflicting movement as a part of ICU  
 1 Counts conducted by City of Goleta  
 2 Capacity expressed in veh/hour of green

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N-S St: La Patera Lane  
 E-W St: Hollister Avenue  
 Project: 5-19-0492-1 Goleta Train Depot  
 File: ICU-4

La Patera Lane @ Hollister Avenue  
 Peak hr: PM  
 Annual Growth: 2%

Date: 08/06/2020  
 Date of Count: 2020  
 Projection Year: 2024

**INTERSECTION CAPACITY UTILIZATION**

Movement	2020 EXIST. TRAFFIC			2020 W/PROJECT SITE TRAFFIC			2024 WITHOUT PROJECT			2024 W/PROJECT					
	1	2	V/C	Added Volume	Total Volume	Capacity	Ratio	Added Volume	Total Volume	Capacity	Ratio	Added Volume	Total Volume	Capacity	Ratio
Nb Left	0	0	0.000	0	0	0	0.000	0	0	0	0.000	0	0	0	0.000
Nb Thru	0	0	0.000	0	0	0	0.000	0	0	0	0.000	0	0	0	0.000
Nb Right	0	0	-	0	0	0	-	0	0	0	-	0	0	0	-
Sb Left	275	1600	0.172	14	289	1600	0.181	0	298	1600	0.186	14	312	1600	0.195
Sb Thru	0	0	0.000	0	0	0	0.000	0	0	0	0.000	0	0	0	0.000
Sb Right	98	1600	0.061	12	110	1600	0.069	0	106	1600	0.066	12	118	1600	0.074
Eb Left	42	1600	0.026 *	5	47	1600	0.029 *	0	45	1600	0.028 *	5	50	1600	0.031 *
Eb Thru	901	3200	0.282	0	901	3200	0.282	0	975	3200	0.305	0	975	3200	0.305
Eb Right	0	0	-	0	0	0	-	0	0	0	-	0	0	0	-
Wb Left	0	0	0.000	0	0	0	0.000	0	0	0	0.000	0	0	0	0.000
Wb Thru	891	3200	0.301 *	0	891	3200	0.303 *	0	964	3200	0.326 *	0	964	3200	0.327 *
Wb Right	73	0	-	5	78	0	-	0	79	0	-	5	84	0	-
Yellow Allowance:			0.100 *				0.100 *				0.100 *				0.100 *
ICU															
LOS			0.599				0.613				0.640				0.654
			A				B				B				B

\* Key conflicting movement as a part of ICU  
 1 Counts conducted by City of Goleta  
 2 Capacity expressed in veh/hour of green

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**INTERSECTION CAPACITY UTILIZATION**

N-S St: Fairview Avenue  
 E-W St: Hollister Avenue  
 Project: 5-20-0492-1 Goleta Train Depot  
 File: ICU-7

Fairview Avenue @ Hollister Avenue  
 Peak hr: AM  
 Annual Growth: 2%

Date: 08/06/2020  
 Date of Count: 2020  
 Projection Year: 2024

Movement	2020 EXIST. TRAFFIC			2020 W/PROJECT SITE TRAFFIC			2024 WITHOUT PROJECT			2024 W/PROJECT					
	1	2	V/C Ratio	Total Volume	Capacity	2 V/C Ratio	Added Volume	Total Volume	Capacity	2 V/C Ratio	Added Volume	Total Volume	Capacity	2 V/C Ratio	
Nb Left	84	1600	0.053 *	2	86	1600	0.054 *	0	91	1600	0.057 *	2	93	1600	0.058 *
Nb Thru	90	3200	0.040	0	90	3200	0.040	0	97	3200	0.044	0	97	3200	0.044
Nb Right	39	0	-	0	39	0	-	0	42	0	-	0	42	0	-
Sb Left	296	3200	0.093	0	296	3200	0.093	0	320	3200	0.100	0	320	3200	0.100
Sb Thru	405	3200	0.127	0	405	3200	0.127	0	438	3200	0.137	0	438	3200	0.137
Sb Right [3]	428	1600	0.216 *	5	433	1600	0.219 *	0	463	1600	0.234 *	5	468	1600	0.237 *
Eb Left	164	3200	0.051 *	1	165	3200	0.052 *	0	178	3200	0.056 *	1	179	3200	0.056 *
Eb Thru	309	3200	0.097	2	311	3200	0.097	0	334	3200	0.104	2	336	3200	0.105
Eb Right	155	1600	0.097	1	156	1600	0.098	0	168	1600	0.105	1	169	1600	0.106
Wb Left	36	1600	0.023	0	36	1600	0.023	0	39	1600	0.024	0	39	1600	0.024
Wb Thru	399	3200	0.125 *	8	407	3200	0.127 *	0	432	3200	0.135 *	8	440	3200	0.138 *
Wb Right [4]	265	1600	0.073	0	265	1600	0.073	0	287	1600	0.079	0	287	1600	0.079
Yellow Allowance:	0.100 *			0.100 *			0.100 *			0.100 *			0.100 *		
ICU	0.545			0.552			0.581			0.581			0.588		
LOS	A			A			A			A			A		

\* Key conflicting movement as a part of ICU  
 1 Counts conducted by City of Goleta  
 2 Capacity expressed in veh/hour of green  
 3 The southbound right-turn lane has an overlapping phase with eastbound left-turn phase.  
 4 The westbound right-turn lane has an overlapping phase with southbound left-turn phase.

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**INTERSECTION CAPACITY UTILIZATION**

N-S St: Fairview Avenue  
 E-W St: Hollister Avenue  
 Project: 5-20-0492-1 Goleta Train Depot  
 File: ICU-7

Fairview Avenue @ Hollister Avenue  
 Peak hr: PM  
 Annual Growth: 2%

Date: 08/06/2020  
 Date of Count: 2020  
 Projection Year: 2024

Movement	2020 EXIST. TRAFFIC			2020 W/PROJECT SITE TRAFFIC			2024 WITHOUT PROJECT			2024 W/PROJECT					
	1	2	V/C Ratio	Added Volume	Total Volume	Capacity	2	V/C Ratio	Added Volume	Total Volume	Capacity	2	V/C Ratio		
Nb Left	149	1600	0.093	1	150	1600	0.094	0	161	1600	0.101	1	162	1600	0.101
Nb Thru	443	3200	0.155 *	0	443	3200	0.155 *	0	480	3200	0.168 *	0	480	3200	0.168 *
Nb Right	53	0	-	0	53	0	-	0	57	0	-	0	57	0	-
Sb Left	199	3200	0.062 *	0	199	3200	0.062 *	0	215	3200	0.067 *	0	215	3200	0.067 *
Sb Thru	156	3200	0.049	0	156	3200	0.049	0	169	3200	0.053	0	169	3200	0.053
Sb Right [3]	148	1600	0.000	2	150	1600	0.000	0	160	1600	0.000	2	162	1600	0.000
Eb Left	460	3200	0.144 *	5	465	3200	0.145 *	0	498	3200	0.156 *	5	503	3200	0.157 *
Eb Thru	544	3200	0.170	7	551	3200	0.172	0	589	3200	0.184	7	596	3200	0.186
Eb Right	141	1600	0.088	2	143	1600	0.089	0	153	1600	0.096	2	155	1600	0.097
Wb Left	51	1600	0.032	0	51	1600	0.032	0	55	1600	0.034	0	55	1600	0.034
Wb Thru	468	3200	0.146	3	471	3200	0.147	0	507	3200	0.158	3	510	3200	0.159
Wb Right [4]	374	1600	0.172 *	0	374	1600	0.172 *	0	405	1600	0.186 *	0	405	1600	0.186 *
Yellow Allowance:	0.100 *			0.100 *			0.100 *			0.100 *			0.100 *		
ICU	0.633			0.634			0.677			0.678			B		
LOS	B			B			B			B			B		

\* Key conflicting movement as a part of ICU

- Counts conducted by City of Goleta
- Capacity expressed in veh/hour of green
- The southbound right-turn lane has an overlapping phase with eastbound left-turn phase.
- The westbound right-turn lane has an overlapping phase with southbound left-turn phase.

## APPENDIX C

### HCM AND LEVELS OF SERVICE EXPLANATION HCM DATA WORKSHEETS – WEEKDAY AM AND PM PEAK HOURS STATE OF CALIFORNIA (CALTRANS)



## LEVEL OF SERVICE FOR SIGNALIZED INTERSECTIONS

In the *Highway Capacity Manual (HCM)*, published by the Transportation Research Board, 2000, level of service for signalized intersections is defined in terms of delay, which is a measure of driver discomfort, frustration, fuel consumption, and increased travel time. The delay experienced by a motorist is made up of a number of factors that relate to control, geometrics, traffic, and incidents. Total delay is the difference between the travel time actually experienced and the reference travel time that would result during base conditions: in the absence of traffic control, in the absence of geometric delay, in the absence of incidents, and when there are no other vehicles on the road. Only the portion of total delay attributed to the control facility is quantified. This delay is called *control delay*. Control delay includes initial deceleration delay, queue move-up time, stopped delay, and final acceleration delay.

Level of Service criteria for traffic signals are stated in terms of the average control delay per vehicle. Delay is a complex measure and is dependent on a number of variables, including the quality of progression, the cycle length, the green ratio, and the  $v/c$  ratio for the lane group in question.

Level of Service Criteria for Signalized Intersections	
Level of Service	Control Delay (Sec/Veh)
A	$\leq 10$
B	$> 10$ and $\leq 20$
C	$> 20$ and $\leq 35$
D	$> 35$ and $\leq 55$
E	$> 55$ and $\leq 80$
F	$> 80$

Level of Service (LOS) values are used to describe intersection operations with service levels varying from LOS A (free flow) to LOS F (jammed condition). The following descriptions summarize *HCM* criteria for each level of service:

**LOS A** describes operations with very low control delay, up to 10 seconds per vehicle. This level of service occurs when progression is extremely favorable and most vehicles arrive during the green phase. Most vehicles do not stop at all. Short cycle lengths may also contribute to low delay values.

**LOS B** describes operations with control delay greater than 10 and up to 20 seconds per vehicle. This level generally occurs with good progression, short cycle lengths, or both. More vehicles stop than with LOS A, causing higher levels of delay.

**LOS C** describes operations with control delay greater than 20 and up to 35 seconds per vehicle. These higher delays may result from fair progression, longer cycle lengths, or both. Individual cycle failures may begin to appear at this level. The number of vehicles stopping is significant at this level, though many still pass through the intersection without stopping.



















**LOS D** describes operations with control delay greater than 35 and up to 55 seconds per vehicle. At LOS D, the influence of congestion becomes more noticeable. Longer delays may result from some combination of unfavorable progression, long cycle lengths, or high  $v/c$  ratios. Many vehicles stop, and the proportion of vehicles not stopping declines. Individual cycle failures are noticeable.

**LOS E** describes operations with control delay greater than 55 and up to 80 seconds per vehicle. This level is considered by many agencies to be the limit of acceptable delay. These high delay values generally indicate poor progression, long cycle lengths, and high  $v/c$  ratios. Individual cycle failures are frequent occurrences.

**LOS F** describes operations with control delay in excess of 80 seconds per vehicle. This level, considered to be unacceptable to most drivers, often occurs with oversaturation, that is, when arrival flow rates exceed the capacity of the lane groups. It may also occur at high  $v/c$  ratios with many individual cycle failures. Poor progression and long cycle lengths may also be major contributing factors to such delay levels.



















# HCM 6th Signalized Intersection Summary

## 1: Los Carneros Rd & US 101 NB Ramps




















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	773	5	62	25	321	0	0	442	129
Future Volume (veh/h)	0	0	0	773	5	62	25	321	0	0	442	129
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach				No			No			No		
Adj Sat Flow, veh/h/ln				1870	1870	1870	1870	1870	0	0	1870	1870
Adj Flow Rate, veh/h				906	0	0	27	349	0	0	480	140
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	0	0	2	2
Cap, veh/h				1114	585	0	51	2059	0	0	1350	391
Arrive On Green				0.31	0.00	0.00	0.03	0.58	0.00	0.00	0.50	0.50
Sat Flow, veh/h				3563	1870	0	1781	3647	0	0	2811	788
Grp Volume(v), veh/h				906	0	0	27	349	0	0	313	307
Grp Sat Flow(s),veh/h/ln				1781	1870	0	1781	1777	0	0	1777	1729
Q Serve(g_s), s				17.4	0.0	0.0	1.1	3.4	0.0	0.0	8.0	8.1
Cycle Q Clear(g_c), s				17.4	0.0	0.0	1.1	3.4	0.0	0.0	8.0	8.1
Prop In Lane				1.00		0.00	1.00		0.00	0.00		0.46
Lane Grp Cap(c), veh/h				1114	585	0	51	2059	0	0	883	859
V/C Ratio(X)				0.81	0.00	0.00	0.53	0.17	0.00	0.00	0.35	0.36
Avail Cap(c_a), veh/h				2352	1235	0	168	2059	0	0	883	859
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				23.5	0.0	0.0	35.5	7.3	0.0	0.0	11.4	11.4
Incr Delay (d2), s/veh				1.5	0.0	0.0	8.1	0.2	0.0	0.0	1.1	1.2
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln				11.4	0.0	0.0	1.0	2.0	0.0	0.0	5.4	5.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				25.0	0.0	0.0	43.7	7.5	0.0	0.0	12.5	12.6
LnGrp LOS				C	A	A	D	A	A	A	B	B
Approach Vol, veh/h					906			376			620	
Approach Delay, s/veh					25.0			10.1			12.6	
Approach LOS					C			B			B	
Timer - Assigned Phs	1	2		4			6					
Phs Duration (G+Y+Rc), s	6.1	40.9		27.2			47.0					
Change Period (Y+Rc), s	4.0	4.0		4.0			4.0					
Max Green Setting (Gmax), s	7.0	32.0		49.0			43.0					
Max Q Clear Time (g_c+I1), s	3.1	10.1		19.4			5.4					
Green Ext Time (p_c), s	0.0	3.8		3.8			2.4					
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay				18.0								
HCM 6th LOS				B								
<b>Notes</b>												
User approved volume balancing among the lanes for turning movement.												

# HCM 6th Signalized Intersection Summary

## 1: Los Carneros Rd & US 101 NB Ramps




















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	447	1	47	255	571	0	0	289	148
Future Volume (veh/h)	0	0	0	447	1	47	255	571	0	0	289	148
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach				No			No			No		
Adj Sat Flow, veh/h/ln				1870	1870	1870	1870	1870	0	0	1870	1870
Adj Flow Rate, veh/h				534	0	0	277	621	0	0	314	161
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	0	0	2	2
Cap, veh/h				674	354	0	325	2543	0	0	1113	558
Arrive On Green				0.19	0.00	0.00	0.18	0.72	0.00	0.00	0.49	0.49
Sat Flow, veh/h				3563	1870	0	1781	3647	0	0	2385	1149
Grp Volume(v), veh/h				534	0	0	277	621	0	0	242	233
Grp Sat Flow(s),veh/h/ln				1781	1870	0	1781	1777	0	0	1777	1664
Q Serve(g_s), s				12.0	0.0	0.0	12.6	5.1	0.0	0.0	6.8	7.0
Cycle Q Clear(g_c), s				12.0	0.0	0.0	12.6	5.1	0.0	0.0	6.8	7.0
Prop In Lane				1.00		0.00	1.00		0.00	0.00		0.69
Lane Grp Cap(c), veh/h				674	354	0	325	2543	0	0	863	808
V/C Ratio(X)				0.79	0.00	0.00	0.85	0.24	0.00	0.00	0.28	0.29
Avail Cap(c_a), veh/h				1359	714	0	659	2543	0	0	863	808
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				32.4	0.0	0.0	33.2	4.1	0.0	0.0	12.8	12.9
Incr Delay (d2), s/veh				2.2	0.0	0.0	6.3	0.2	0.0	0.0	0.8	0.9
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln				9.0	0.0	0.0	9.5	2.2	0.0	0.0	4.8	4.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				34.6	0.0	0.0	39.5	4.3	0.0	0.0	13.7	13.8
LnGrp LOS				C	A	A	D	A	A	A	B	B
Approach Vol, veh/h					534			898			475	
Approach Delay, s/veh					34.6			15.2			13.7	
Approach LOS					C			B			B	
Timer - Assigned Phs	1	2		4			6					
Phs Duration (G+Y+Rc), s	19.3	44.7		19.9			64.0					
Change Period (Y+Rc), s	4.0	4.0		4.0			4.0					
Max Green Setting (Gmax), s	31.0	25.0		32.0			60.0					
Max Q Clear Time (g_c+I1), s	14.6	9.0		14.0			7.1					
Green Ext Time (p_c), s	0.7	2.5		1.9			4.3					
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay				20.3								
HCM 6th LOS				C								
<b>Notes</b>												
User approved volume balancing among the lanes for turning movement.												

## HCM 6th Signalized Intersection Summary 2: US 101 SB Ramps & Los Carneros Rd





















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	123	3	226	0	0	0	0	141	368	93	1144	0
Future Volume (veh/h)	123	3	226	0	0	0	0	141	368	93	1144	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	134	3	246				0	153	400	101	1243	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	329	7	299				0	2128	949	131	2553	0
Arrive On Green	0.19	0.19	0.19				0.00	0.60	0.60	0.07	0.72	0.00
Sat Flow, veh/h	1744	39	1585				0	3647	1585	1781	3647	0
Grp Volume(v), veh/h	137	0	246				0	153	400	101	1243	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1781	1777	0
Q Serve(g_s), s	5.8	0.0	12.9				0.0	1.6	11.7	4.8	13.1	0.0
Cycle Q Clear(g_c), s	5.8	0.0	12.9				0.0	1.6	11.7	4.8	13.1	0.0
Prop In Lane	0.98		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	337	0	299				0	2128	949	131	2553	0
V/C Ratio(X)	0.41	0.00	0.82				0.00	0.07	0.42	0.77	0.49	0.00
Avail Cap(c_a), veh/h	620	0	551				0	2128	949	330	2553	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	30.8	0.0	33.6				0.0	7.3	9.3	39.3	5.3	0.0
Incr Delay (d2), s/veh	0.8	0.0	5.6				0.0	0.1	1.4	9.3	0.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	4.6	0.0	9.1				0.0	0.9	6.5	4.3	6.7	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	31.5	0.0	39.2				0.0	7.3	10.7	48.6	5.9	0.0
LnGrp LOS	C	A	D				A	A	B	D	A	A
Approach Vol, veh/h		383						553			1344	
Approach Delay, s/veh		36.5						9.7			9.1	
Approach LOS		D						A			A	
Timer - Assigned Phs		2			5	6		8				
Phs Duration (G+Y+Rc), s		66.0			10.3	55.7		20.3				
Change Period (Y+Rc), s		4.0			4.0	4.0		4.0				
Max Green Setting (Gmax), s		62.0			16.0	42.0		30.0				
Max Q Clear Time (g_c+I1), s		15.1			6.8	13.7		14.9				
Green Ext Time (p_c), s		12.3			0.1	2.3		1.4				
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			13.9									
HCM 6th LOS			B									

## HCM 6th Signalized Intersection Summary



















### 2: US 101 SB Ramps & Los Carneros Rd

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	78	2	32	0	0	0	0	714	1022	65	747	0
Future Volume (veh/h)	78	2	32	0	0	0	0	714	1022	65	747	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	85	2	35				0	776	1111	71	812	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	124	3	112				0	2633	1174	91	2977	0
Arrive On Green	0.07	0.07	0.07				0.00	0.74	0.74	0.05	0.84	0.00
Sat Flow, veh/h	1742	41	1585				0	3647	1585	1781	3647	0
Grp Volume(v), veh/h	87	0	35				0	776	1111	71	812	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1781	1777	0
Q Serve(g_s), s	4.2	0.0	1.8				0.0	6.3	53.2	3.5	4.2	0.0
Cycle Q Clear(g_c), s	4.2	0.0	1.8				0.0	6.3	53.2	3.5	4.2	0.0
Prop In Lane	0.98		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	126	0	112				0	2633	1174	91	2977	0
V/C Ratio(X)	0.69	0.00	0.31				0.00	0.29	0.95	0.78	0.27	0.00
Avail Cap(c_a), veh/h	379	0	337				0	2633	1174	142	2977	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	39.8	0.0	38.7				0.0	3.8	9.8	41.1	1.5	0.0
Incr Delay (d2), s/veh	6.5	0.0	1.6				0.0	0.3	16.2	13.1	0.2	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	3.7	0.0	1.4				0.0	2.6	22.0	3.3	1.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	46.2	0.0	40.2				0.0	4.1	26.0	54.2	1.7	0.0
LnGrp LOS	D	A	D				A	A	C	D	A	A
Approach Vol, veh/h		122						1887			883	
Approach Delay, s/veh		44.5						17.0			5.9	
Approach LOS		D						B			A	
Timer - Assigned Phs		2			5	6		8				
Phs Duration (G+Y+Rc), s		77.4			8.5	68.9		10.2				
Change Period (Y+Rc), s		4.0			4.0	4.0		4.0				
Max Green Setting (Gmax), s		73.4			7.0	62.4		18.6				
Max Q Clear Time (g_c+I1), s		6.2			5.5	55.2		6.2				
Green Ext Time (p_c), s		6.7			0.0	5.2		0.4				
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			14.8									
HCM 6th LOS			B									

HCM 6th Signalized Intersection Summary  
 5: US 101 NB Ramps & Fairview Ave




















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	 											 
Traffic Volume (veh/h)	385	0	127	0	524	537	0	0	0	0	114	916
Future Volume (veh/h)	385	0	127	0	524	537	0	0	0	0	114	916
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00				1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Work Zone On Approach		No			No						No	
Adj Sat Flow, veh/h/ln	1870	0	1870	0	1870	1870				0	1870	1870
Adj Flow Rate, veh/h	397	0	0	0	540	554				0	118	0
Peak Hour Factor	0.97	0.97	0.97	0.97	0.97	0.97				0.97	0.97	0.97
Percent Heavy Veh, %	2	0	2	0	2	2				0	2	2
Cap, veh/h	694	0		0	939	796				0	0	
Arrive On Green	0.20	0.00	0.00	0.00	0.50	0.50				0.00	0.00	0.00
Sat Flow, veh/h	3456	397		0	1870	1585					0	
Grp Volume(v), veh/h	397	11.7		0	540	554					0.0	
Grp Sat Flow(s),veh/h/ln	1728	B		0	1870	1585						
Q Serve(g_s), s	3.1			0.0	6.1	8.1						
Cycle Q Clear(g_c), s	3.1			0.0	6.1	8.1						
Prop In Lane	1.00			0.00		1.00						
Lane Grp Cap(c), veh/h	694			0	939	796						
V/C Ratio(X)	0.57			0.00	0.58	0.70						
Avail Cap(c_a), veh/h	2066			0	939	796						
HCM Platoon Ratio	1.00			1.00	1.00	1.00						
Upstream Filter(I)	1.00			0.00	1.00	1.00						
Uniform Delay (d), s/veh	10.9			0.0	5.3	5.8						
Incr Delay (d2), s/veh	0.7			0.0	2.6	5.0						
Initial Q Delay(d3),s/veh	0.0			0.0	0.0	0.0						
%ile BackOfQ(95%),veh/ln	1.6			0.0	2.7	3.6						
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	11.7			0.0	7.8	10.8						
LnGrp LOS	B			A	A	B						
Approach Vol, veh/h					1094							
Approach Delay, s/veh					9.3							
Approach LOS					A							
Timer - Assigned Phs	1	2										
Phs Duration (G+Y+Rc), s	10.6	19.7										
Change Period (Y+Rc), s	4.5	4.5										
Max Green Setting (Gmax), s	18.1	15.2										
Max Q Clear Time (g_c+I1), s	5.1	10.1										
Green Ext Time (p_c), s	1.2	2.5										
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			10.0									
HCM 6th LOS			A									
<b>Notes</b>												
Unsignalized Delay for [EBR, SBR] is excluded from calculations of the approach delay and intersection delay.												

HCM 6th Signalized Intersection Summary  
 5: US 101 NB Ramps & Fairview Ave

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	633	0	232	0	204	560	0	0	0	0	244	641
Future Volume (veh/h)	633	0	232	0	204	560	0	0	0	0	244	641
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00				1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Work Zone On Approach		No			No						No	
Adj Sat Flow, veh/h/ln	1870	0	1870	0	1870	1870				0	1870	1870
Adj Flow Rate, veh/h	646	0	0	0	208	571				0	249	0
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98				0.98	0.98	0.98
Percent Heavy Veh, %	2	0	2	0	2	2				0	2	2
Cap, veh/h	983	0		0	817	692				0	0	
Arrive On Green	0.28	0.00	0.00	0.00	0.44	0.44				0.00	0.00	0.00
Sat Flow, veh/h	3456	646		0	1870	1585					0	
Grp Volume(v), veh/h	646	10.9		0	208	571					0.0	
Grp Sat Flow(s),veh/h/ln	1728	B		0	1870	1585						
Q Serve(g_s), s	5.3			0.0	2.3	10.2						
Cycle Q Clear(g_c), s	5.3			0.0	2.3	10.2						
Prop In Lane	1.00			0.00		1.00						
Lane Grp Cap(c), veh/h	983			0	817	692						
V/C Ratio(X)	0.66			0.00	0.25	0.82						
Avail Cap(c_a), veh/h	1937			0	817	692						
HCM Platoon Ratio	1.00			1.00	1.00	1.00						
Upstream Filter(I)	1.00			0.00	1.00	1.00						
Uniform Delay (d), s/veh	10.2			0.0	5.8	8.0						
Incr Delay (d2), s/veh	0.8			0.0	0.8	10.8						
Initial Q Delay(d3),s/veh	0.0			0.0	0.0	0.0						
%ile BackOfQ(95%),veh/ln	2.5			0.0	1.1	6.8						
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	10.9			0.0	6.5	18.8						
LnGrp LOS	B			A	A	B						
Approach Vol, veh/h					779							
Approach Delay, s/veh					15.5							
Approach LOS					B							
Timer - Assigned Phs	1	2										
Phs Duration (G+Y+Rc), s	13.7	18.6										
Change Period (Y+Rc), s	4.5	4.5										
Max Green Setting (Gmax), s	18.1	14.1										
Max Q Clear Time (g_c+I1), s	7.3	12.2										
Green Ext Time (p_c), s	1.9	0.7										
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			13.4									
HCM 6th LOS			B									
<b>Notes</b>												
Unsignalized Delay for [EBR, SBR] is excluded from calculations of the approach delay and intersection delay.												

# HCM 6th Signalized Intersection Summary




















## 6: Fairview Ave & US 101 SB Ramps

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	118	2	290	0	0	0	0	380	322	472	994	0
Future Volume (veh/h)	118	2	290	0	0	0	0	380	322	472	994	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	122	2	299				0	392	332	487	1025	0
Peak Hour Factor	0.97	0.97	0.97				0.97	0.97	0.97	0.97	0.97	0.97
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	416	7	376				0	1229	548	658	2174	0
Arrive On Green	0.24	0.24	0.24				0.00	0.35	0.35	0.19	0.61	0.00
Sat Flow, veh/h	1754	29	1585				0	3647	1585	3456	3647	0
Grp Volume(v), veh/h	124	0	299				0	392	332	487	1025	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1728	1777	0
Q Serve(g_s), s	3.4	0.0	10.6				0.0	4.8	10.3	7.9	9.4	0.0
Cycle Q Clear(g_c), s	3.4	0.0	10.6				0.0	4.8	10.3	7.9	9.4	0.0
Prop In Lane	0.98		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	423	0	376				0	1229	548	658	2174	0
V/C Ratio(X)	0.29	0.00	0.79				0.00	0.32	0.61	0.74	0.47	0.00
Avail Cap(c_a), veh/h	920	0	818				0	1229	548	1286	2174	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	18.6	0.0	21.4				0.0	14.4	16.2	22.8	6.3	0.0
Incr Delay (d2), s/veh	0.4	0.0	3.8				0.0	0.7	4.9	1.7	0.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	2.4	0.0	7.0				0.0	3.3	7.2	5.5	4.7	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	19.0	0.0	25.2				0.0	15.0	21.1	24.4	7.1	0.0
LnGrp LOS	B	A	C				A	B	C	C	A	A
Approach Vol, veh/h		423						724			1512	
Approach Delay, s/veh		23.4						17.8			12.6	
Approach LOS		C						B			B	
Timer - Assigned Phs	1	2	4	6								
Phs Duration (G+Y+Rc), s	15.9	25.1	18.7	41.0								
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5								
Max Green Setting (Gmax), s	22.2	9.8	30.8	36.5								
Max Q Clear Time (g_c+I1), s	9.9	12.3	12.6	11.4								
Green Ext Time (p_c), s	1.4	0.0	1.6	7.9								
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			15.8									
HCM 6th LOS			B									





















# HCM 6th Signalized Intersection Summary

## 6: Fairview Ave & US 101 SB Ramps

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	146	4	165	0	0	0	0	721	646	329	513	0
Future Volume (veh/h)	146	4	165	0	0	0	0	721	646	329	513	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	159	4	179				0	784	702	358	558	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	285	7	259				0	1619	722	513	2422	0
Arrive On Green	0.16	0.16	0.16				0.00	0.46	0.46	0.15	0.68	0.00
Sat Flow, veh/h	1740	44	1585				0	3647	1585	3456	3647	0
Grp Volume(v), veh/h	163	0	179				0	784	702	358	558	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1728	1777	0
Q Serve(g_s), s	4.9	0.0	6.2				0.0	9.0	25.1	5.7	3.4	0.0
Cycle Q Clear(g_c), s	4.9	0.0	6.2				0.0	9.0	25.1	5.7	3.4	0.0
Prop In Lane	0.98		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	292	0	259				0	1619	722	513	2422	0
V/C Ratio(X)	0.56	0.00	0.69				0.00	0.48	0.97	0.70	0.23	0.00
Avail Cap(c_a), veh/h	792	0	704				0	1619	722	1082	2422	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	22.4	0.0	22.9				0.0	11.0	15.5	23.5	3.5	0.0
Incr Delay (d2), s/veh	1.7	0.0	3.3				0.0	1.0	27.3	1.7	0.2	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	3.6	0.0	4.2				0.0	5.6	18.5	4.0	1.3	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	24.0	0.0	26.2				0.0	12.1	42.8	25.2	3.7	0.0
LnGrp LOS	C	A	C				A	B	D	C	A	A
Approach Vol, veh/h		342						1486			916	
Approach Delay, s/veh		25.2						26.6			12.1	
Approach LOS		C						C			B	
Timer - Assigned Phs	1	2	4	6								
Phs Duration (G+Y+Rc), s	13.1	31.0	14.0	44.1								
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5								
Max Green Setting (Gmax), s	18.2	16.9	25.8	39.6								
Max Q Clear Time (g_c+I1), s	7.7	27.1	8.2	5.4								
Green Ext Time (p_c), s	0.9	0.0	1.4	4.0								
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			21.6									
HCM 6th LOS			C									



















# HCM 6th Signalized Intersection Summary

## 1: Los Carneros Rd & US 101 NB Ramps

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	773	5	62	26	321	0	0	444	129
Future Volume (veh/h)	0	0	0	773	5	62	26	321	0	0	444	129
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach				No			No			No		
Adj Sat Flow, veh/h/ln				1870	1870	1870	1870	1870	0	0	1870	1870
Adj Flow Rate, veh/h				906	0	0	28	349	0	0	483	140
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	0	0	2	2
Cap, veh/h				1114	585	0	53	2059	0	0	1350	389
Arrive On Green				0.31	0.00	0.00	0.03	0.58	0.00	0.00	0.50	0.50
Sat Flow, veh/h				3563	1870	0	1781	3647	0	0	2816	784
Grp Volume(v), veh/h				906	0	0	28	349	0	0	314	309
Grp Sat Flow(s),veh/h/ln				1781	1870	0	1781	1777	0	0	1777	1729
Q Serve(g_s), s				17.4	0.0	0.0	1.2	3.4	0.0	0.0	8.0	8.1
Cycle Q Clear(g_c), s				17.4	0.0	0.0	1.2	3.4	0.0	0.0	8.0	8.1
Prop In Lane				1.00		0.00	1.00		0.00	0.00		0.45
Lane Grp Cap(c), veh/h				1114	585	0	53	2059	0	0	881	858
V/C Ratio(X)				0.81	0.00	0.00	0.53	0.17	0.00	0.00	0.36	0.36
Avail Cap(c_a), veh/h				2352	1235	0	168	2059	0	0	881	858
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				23.5	0.0	0.0	35.5	7.3	0.0	0.0	11.5	11.5
Incr Delay (d2), s/veh				1.5	0.0	0.0	8.1	0.2	0.0	0.0	1.1	1.2
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln				11.4	0.0	0.0	1.1	1.9	0.0	0.0	5.5	5.4
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				25.0	0.0	0.0	43.6	7.5	0.0	0.0	12.6	12.7
LnGrp LOS				C	A	A	D	A	A	A	B	B
Approach Vol, veh/h					906			377			623	
Approach Delay, s/veh					25.0			10.1			12.6	
Approach LOS					C			B			B	
Timer - Assigned Phs	1	2		4			6					
Phs Duration (G+Y+Rc), s	6.2	40.8		27.2			47.0					
Change Period (Y+Rc), s	4.0	4.0		4.0			4.0					
Max Green Setting (Gmax), s	7.0	32.0		49.0			43.0					
Max Q Clear Time (g_c+I1), s	3.2	10.1		19.4			5.4					
Green Ext Time (p_c), s	0.0	3.8		3.8			2.2					
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay				18.0								
HCM 6th LOS				B								
<b>Notes</b>												
User approved volume balancing among the lanes for turning movement.												




















# HCM 6th Signalized Intersection Summary

## 1: Los Carneros Rd & US 101 NB Ramps




















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	447	1	47	257	573	0	0	290	148
Future Volume (veh/h)	0	0	0	447	1	47	257	573	0	0	290	148
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach				No			No			No		
Adj Sat Flow, veh/h/ln				1870	1870	1870	1870	1870	0	0	1870	1870
Adj Flow Rate, veh/h				534	0	0	279	623	0	0	315	161
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	0	0	2	2
Cap, veh/h				674	354	0	327	2543	0	0	1111	555
Arrive On Green				0.19	0.00	0.00	0.18	0.72	0.00	0.00	0.48	0.48
Sat Flow, veh/h				3563	1870	0	1781	3647	0	0	2388	1147
Grp Volume(v), veh/h				534	0	0	279	623	0	0	242	234
Grp Sat Flow(s),veh/h/ln				1781	1870	0	1781	1777	0	0	1777	1664
Q Serve(g_s), s				12.0	0.0	0.0	12.7	5.1	0.0	0.0	6.8	7.1
Cycle Q Clear(g_c), s				12.0	0.0	0.0	12.7	5.1	0.0	0.0	6.8	7.1
Prop In Lane				1.00		0.00	1.00		0.00	0.00		0.69
Lane Grp Cap(c), veh/h				674	354	0	327	2543	0	0	861	806
V/C Ratio(X)				0.79	0.00	0.00	0.85	0.25	0.00	0.00	0.28	0.29
Avail Cap(c_a), veh/h				1359	714	0	659	2543	0	0	861	806
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				32.4	0.0	0.0	33.1	4.1	0.0	0.0	12.9	13.0
Incr Delay (d2), s/veh				2.2	0.0	0.0	6.3	0.2	0.0	0.0	0.8	0.9
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln				9.0	0.0	0.0	9.6	2.2	0.0	0.0	4.8	4.7
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				34.6	0.0	0.0	39.5	4.3	0.0	0.0	13.7	13.9
LnGrp LOS				C	A	A	D	A	A	A	B	B
Approach Vol, veh/h					534			902			476	
Approach Delay, s/veh					34.6			15.2			13.8	
Approach LOS					C			B			B	
Timer - Assigned Phs	1	2		4			6					
Phs Duration (G+Y+Rc), s	19.4	44.6		19.9			64.0					
Change Period (Y+Rc), s	4.0	4.0		4.0			4.0					
Max Green Setting (Gmax), s	31.0	25.0		32.0			60.0					
Max Q Clear Time (g_c+I1), s	14.7	9.1		14.0			7.1					
Green Ext Time (p_c), s	0.7	2.5		1.9			4.3					
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay				20.3								
HCM 6th LOS				C								
<b>Notes</b>												
User approved volume balancing among the lanes for turning movement.												

## HCM 6th Signalized Intersection Summary

### 2: US 101 SB Ramps & Los Carneros Rd



















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	123	3	228	0	0	0	0	142	368	93	1146	0
Future Volume (veh/h)	123	3	228	0	0	0	0	142	368	93	1146	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	134	3	248				0	154	400	101	1246	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	331	7	301				0	2124	948	131	2550	0
Arrive On Green	0.19	0.19	0.19				0.00	0.60	0.60	0.07	0.72	0.00
Sat Flow, veh/h	1744	39	1585				0	3647	1585	1781	3647	0
Grp Volume(v), veh/h	137	0	248				0	154	400	101	1246	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1781	1777	0
Q Serve(g_s), s	5.8	0.0	13.0				0.0	1.6	11.7	4.8	13.2	0.0
Cycle Q Clear(g_c), s	5.8	0.0	13.0				0.0	1.6	11.7	4.8	13.2	0.0
Prop In Lane	0.98		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	339	0	301				0	2124	948	131	2550	0
V/C Ratio(X)	0.40	0.00	0.82				0.00	0.07	0.42	0.77	0.49	0.00
Avail Cap(c_a), veh/h	619	0	550				0	2124	948	350	2550	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	30.7	0.0	33.6				0.0	7.3	9.3	39.3	5.3	0.0
Incr Delay (d2), s/veh	0.8	0.0	5.6				0.0	0.1	1.4	9.3	0.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	4.5	0.0	9.1				0.0	0.9	6.5	4.3	6.8	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	31.5	0.0	39.2				0.0	7.4	10.7	48.6	6.0	0.0
LnGrp LOS	C	A	D				A	A	B	D	A	A
Approach Vol, veh/h		385						554			1347	
Approach Delay, s/veh		36.5						9.8			9.2	
Approach LOS		D						A			A	
Timer - Assigned Phs		2			5	6		8				
Phs Duration (G+Y+Rc), s		66.0			10.3	55.7		20.4				
Change Period (Y+Rc), s		4.0			4.0	4.0		4.0				
Max Green Setting (Gmax), s		62.0			17.0	41.0		30.0				
Max Q Clear Time (g_c+I1), s		15.2			6.8	13.7		15.0				
Green Ext Time (p_c), s		12.3			0.1	2.3		1.4				
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			13.9									
HCM 6th LOS			B									

## HCM 6th Signalized Intersection Summary 2: US 101 SB Ramps & Los Carneros Rd





















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	78	2	33	0	0	0	0	717	1022	65	748	0
Future Volume (veh/h)	78	2	33	0	0	0	0	717	1022	65	748	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	85	2	36				0	779	1111	71	813	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	124	3	113				0	2632	1174	91	2977	0
Arrive On Green	0.07	0.07	0.07				0.00	0.74	0.74	0.05	0.84	0.00
Sat Flow, veh/h	1742	41	1585				0	3647	1585	1781	3647	0
Grp Volume(v), veh/h	87	0	36				0	779	1111	71	813	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1781	1777	0
Q Serve(g_s), s	4.2	0.0	1.9				0.0	6.4	53.2	3.5	4.2	0.0
Cycle Q Clear(g_c), s	4.2	0.0	1.9				0.0	6.4	53.2	3.5	4.2	0.0
Prop In Lane	0.98		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	127	0	113				0	2632	1174	91	2977	0
V/C Ratio(X)	0.69	0.00	0.32				0.00	0.30	0.95	0.78	0.27	0.00
Avail Cap(c_a), veh/h	379	0	336				0	2632	1174	142	2977	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	39.7	0.0	38.7				0.0	3.8	9.8	41.1	1.5	0.0
Incr Delay (d2), s/veh	6.4	0.0	1.6				0.0	0.3	16.2	13.1	0.2	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	3.7	0.0	1.4				0.0	2.7	22.0	3.3	1.0	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	46.2	0.0	40.3				0.0	4.1	26.0	54.2	1.7	0.0
LnGrp LOS	D	A	D				A	A	C	D	A	A
Approach Vol, veh/h		123						1890			884	
Approach Delay, s/veh		44.5						17.0			5.9	
Approach LOS		D						B			A	
Timer - Assigned Phs		2			5	6		8				
Phs Duration (G+Y+Rc), s		77.4			8.5	68.9		10.2				
Change Period (Y+Rc), s		4.0			4.0	4.0		4.0				
Max Green Setting (Gmax), s		73.4			7.0	62.4		18.6				
Max Q Clear Time (g_c+I1), s		6.2			5.5	55.2		6.2				
Green Ext Time (p_c), s		6.7			0.0	5.2		0.4				
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			14.8									
HCM 6th LOS			B									

# HCM 6th Signalized Intersection Summary

## 5: US 101 NB Ramps & Fairview Ave




















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	386	0	127	0	526	537	0	0	0	0	117	916
Future Volume (veh/h)	386	0	127	0	526	537	0	0	0	0	117	916
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00				1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Work Zone On Approach		No			No						No	
Adj Sat Flow, veh/h/ln	1870	0	1870	0	1870	1870				0	1870	1870
Adj Flow Rate, veh/h	398	0	0	0	542	554				0	121	0
Peak Hour Factor	0.97	0.97	0.97	0.97	0.97	0.97				0.97	0.97	0.97
Percent Heavy Veh, %	2	0	2	0	2	2				0	2	2
Cap, veh/h	695	0		0	938	795				0	0	
Arrive On Green	0.20	0.00	0.00	0.00	0.50	0.50				0.00	0.00	0.00
Sat Flow, veh/h	3456	398		0	1870	1585					0	
Grp Volume(v), veh/h	398	11.7		0	542	554					0.0	
Grp Sat Flow(s),veh/h/ln	1728	B		0	1870	1585						
Q Serve(g_s), s	3.1			0.0	6.2	8.1						
Cycle Q Clear(g_c), s	3.1			0.0	6.2	8.1						
Prop In Lane	1.00			0.00		1.00						
Lane Grp Cap(c), veh/h	695			0	938	795						
V/C Ratio(X)	0.57			0.00	0.58	0.70						
Avail Cap(c_a), veh/h	2065			0	938	795						
HCM Platoon Ratio	1.00			1.00	1.00	1.00						
Upstream Filter(I)	1.00			0.00	1.00	1.00						
Uniform Delay (d), s/veh	10.9			0.0	5.3	5.8						
Incr Delay (d2), s/veh	0.7			0.0	2.6	5.0						
Initial Q Delay(d3),s/veh	0.0			0.0	0.0	0.0						
%ile BackOfQ(95%),veh/ln	1.6			0.0	2.7	3.6						
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	11.7			0.0	7.9	10.8						
LnGrp LOS	B			A	A	B						
Approach Vol, veh/h					1096							
Approach Delay, s/veh					9.4							
Approach LOS					A							
Timer - Assigned Phs	1	2										
Phs Duration (G+Y+Rc), s	10.6	19.7										
Change Period (Y+Rc), s	4.5	4.5										
Max Green Setting (Gmax), s	18.1	15.2										
Max Q Clear Time (g_c+I1), s	5.1	10.1										
Green Ext Time (p_c), s	1.2	2.5										
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			10.0									
HCM 6th LOS			A									
<b>Notes</b>												
Unsignalized Delay for [EBR, SBR] is excluded from calculations of the approach delay and intersection delay.												

HCM 6th Signalized Intersection Summary  
 5: US 101 NB Ramps & Fairview Ave

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	 											 
Traffic Volume (veh/h)	636	0	232	0	205	560	0	0	0	0	245	641
Future Volume (veh/h)	636	0	232	0	205	560	0	0	0	0	245	641
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00				1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Work Zone On Approach		No			No						No	
Adj Sat Flow, veh/h/ln	1870	0	1870	0	1870	1870				0	1870	1870
Adj Flow Rate, veh/h	649	0	0	0	209	571				0	250	0
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98				0.98	0.98	0.98
Percent Heavy Veh, %	2	0	2	0	2	2				0	2	2
Cap, veh/h	986	0		0	816	691				0	0	
Arrive On Green	0.29	0.00	0.00	0.00	0.44	0.44				0.00	0.00	0.00
Sat Flow, veh/h	3456	649		0	1870	1585					0	
Grp Volume(v), veh/h	649	10.9		0	209	571					0.0	
Grp Sat Flow(s),veh/h/ln	1728	B		0	1870	1585						
Q Serve(g_s), s	5.3			0.0	2.3	10.3						
Cycle Q Clear(g_c), s	5.3			0.0	2.3	10.3						
Prop In Lane	1.00			0.00		1.00						
Lane Grp Cap(c), veh/h	986			0	816	691						
V/C Ratio(X)	0.66			0.00	0.26	0.83						
Avail Cap(c_a), veh/h	1935			0	816	691						
HCM Platoon Ratio	1.00			1.00	1.00	1.00						
Upstream Filter(I)	1.00			0.00	1.00	1.00						
Uniform Delay (d), s/veh	10.2			0.0	5.8	8.0						
Incr Delay (d2), s/veh	0.8			0.0	0.8	10.9						
Initial Q Delay(d3),s/veh	0.0			0.0	0.0	0.0						
%ile BackOfQ(95%),veh/ln	2.6			0.0	1.1	6.9						
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	10.9			0.0	6.5	18.9						
LnGrp LOS	B			A	A	B						
Approach Vol, veh/h					780							
Approach Delay, s/veh					15.6							
Approach LOS					B							
Timer - Assigned Phs	1	2										
Phs Duration (G+Y+Rc), s	13.7	18.6										
Change Period (Y+Rc), s	4.5	4.5										
Max Green Setting (Gmax), s	18.1	14.1										
Max Q Clear Time (g_c+I1), s	7.3	12.3										
Green Ext Time (p_c), s	1.9	0.7										
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay				13.5								
HCM 6th LOS				B								
<b>Notes</b>												
Unsignalized Delay for [EBR, SBR] is excluded from calculations of the approach delay and intersection delay.												

# HCM 6th Signalized Intersection Summary




















## 6: Fairview Ave & US 101 SB Ramps

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	118	2	290	0	0	0	0	381	323	472	999	0
Future Volume (veh/h)	118	2	290	0	0	0	0	381	323	472	999	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	122	2	299				0	393	333	487	1030	0
Peak Hour Factor	0.97	0.97	0.97				0.97	0.97	0.97	0.97	0.97	0.97
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	416	7	376				0	1229	548	658	2174	0
Arrive On Green	0.24	0.24	0.24				0.00	0.35	0.35	0.19	0.61	0.00
Sat Flow, veh/h	1754	29	1585				0	3647	1585	3456	3647	0
Grp Volume(v), veh/h	124	0	299				0	393	333	487	1030	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1728	1777	0
Q Serve(g_s), s	3.4	0.0	10.6				0.0	4.9	10.4	7.9	9.5	0.0
Cycle Q Clear(g_c), s	3.4	0.0	10.6				0.0	4.9	10.4	7.9	9.5	0.0
Prop In Lane	0.98		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	423	0	376				0	1229	548	658	2174	0
V/C Ratio(X)	0.29	0.00	0.79				0.00	0.32	0.61	0.74	0.47	0.00
Avail Cap(c_a), veh/h	920	0	818				0	1229	548	1286	2174	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	18.6	0.0	21.4				0.0	14.4	16.2	22.8	6.3	0.0
Incr Delay (d2), s/veh	0.4	0.0	3.8				0.0	0.7	4.9	1.7	0.7	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	2.4	0.0	7.0				0.0	3.3	7.2	5.5	4.7	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	19.0	0.0	25.2				0.0	15.0	21.1	24.4	7.1	0.0
LnGrp LOS	B	A	C				A	B	C	C	A	A
Approach Vol, veh/h		423						726			1517	
Approach Delay, s/veh		23.4						17.8			12.6	
Approach LOS		C						B			B	
Timer - Assigned Phs	1	2	4	6								
Phs Duration (G+Y+Rc), s	15.9	25.1	18.7	41.0								
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5								
Max Green Setting (Gmax), s	22.2	9.8	30.8	36.5								
Max Q Clear Time (g_c+I1), s	9.9	12.4	12.6	11.5								
Green Ext Time (p_c), s	1.4	0.0	1.6	8.0								
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			15.8									
HCM 6th LOS			B									





















# HCM 6th Signalized Intersection Summary

## 6: Fairview Ave & US 101 SB Ramps

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	146	4	165	0	0	0	0	724	648	329	515	0
Future Volume (veh/h)	146	4	165	0	0	0	0	724	648	329	515	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	159	4	179				0	787	704	358	560	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	285	7	259				0	1619	722	513	2422	0
Arrive On Green	0.16	0.16	0.16				0.00	0.46	0.46	0.15	0.68	0.00
Sat Flow, veh/h	1740	44	1585				0	3647	1585	3456	3647	0
Grp Volume(v), veh/h	163	0	179				0	787	704	358	560	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1728	1777	0
Q Serve(g_s), s	4.9	0.0	6.2				0.0	9.0	25.3	5.7	3.5	0.0
Cycle Q Clear(g_c), s	4.9	0.0	6.2				0.0	9.0	25.3	5.7	3.5	0.0
Prop In Lane	0.98		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	292	0	259				0	1619	722	513	2422	0
V/C Ratio(X)	0.56	0.00	0.69				0.00	0.49	0.97	0.70	0.23	0.00
Avail Cap(c_a), veh/h	792	0	704				0	1619	722	1082	2422	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	22.4	0.0	22.9				0.0	11.1	15.5	23.5	3.5	0.0
Incr Delay (d2), s/veh	1.7	0.0	3.3				0.0	1.0	27.9	1.7	0.2	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	3.6	0.0	4.2				0.0	5.6	18.7	4.0	1.4	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	24.0	0.0	26.2				0.0	12.1	43.4	25.2	3.7	0.0
LnGrp LOS	C	A	C				A	B	D	C	A	A
Approach Vol, veh/h		342						1491			918	
Approach Delay, s/veh		25.2						26.9			12.1	
Approach LOS		C						C			B	
Timer - Assigned Phs	1	2	4	6								
Phs Duration (G+Y+Rc), s	13.1	31.0	14.0	44.1								
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5								
Max Green Setting (Gmax), s	18.2	16.9	25.8	39.6								
Max Q Clear Time (g_c+I1), s	7.7	27.3	8.2	5.5								
Green Ext Time (p_c), s	0.9	0.0	1.4	4.0								
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			21.7									
HCM 6th LOS			C									



















# HCM 6th Signalized Intersection Summary

## 1: Los Carneros Rd & US 101 NB Ramps




















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	837	5	67	27	347	0	0	478	140
Future Volume (veh/h)	0	0	0	837	5	67	27	347	0	0	478	140
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach				No			No			No		
Adj Sat Flow, veh/h/ln				1870	1870	1870	1870	1870	0	0	1870	1870
Adj Flow Rate, veh/h				982	0	0	29	377	0	0	520	152
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	0	0	2	2
Cap, veh/h				1191	625	0	54	1995	0	0	1301	378
Arrive On Green				0.33	0.00	0.00	0.03	0.56	0.00	0.00	0.48	0.48
Sat Flow, veh/h				3563	1870	0	1781	3647	0	0	2809	790
Grp Volume(v), veh/h				982	0	0	29	377	0	0	339	333
Grp Sat Flow(s),veh/h/ln				1781	1870	0	1781	1777	0	0	1777	1728
Q Serve(g_s), s				19.4	0.0	0.0	1.2	4.0	0.0	0.0	9.4	9.5
Cycle Q Clear(g_c), s				19.4	0.0	0.0	1.2	4.0	0.0	0.0	9.4	9.5
Prop In Lane				1.00		0.00	1.00		0.00	0.00		0.46
Lane Grp Cap(c), veh/h				1191	625	0	54	1995	0	0	851	828
V/C Ratio(X)				0.82	0.00	0.00	0.54	0.19	0.00	0.00	0.40	0.40
Avail Cap(c_a), veh/h				2279	1196	0	163	1995	0	0	851	828
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				23.4	0.0	0.0	36.6	8.2	0.0	0.0	12.9	12.9
Incr Delay (d2), s/veh				1.5	0.0	0.0	8.3	0.2	0.0	0.0	1.4	1.5
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln				12.5	0.0	0.0	1.1	2.3	0.0	0.0	6.6	6.5
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				24.9	0.0	0.0	44.9	8.5	0.0	0.0	14.3	14.3
LnGrp LOS				C	A	A	D	A	A	A	B	B
Approach Vol, veh/h					982			406			672	
Approach Delay, s/veh					24.9			11.1			14.3	
Approach LOS					C			B			B	
Timer - Assigned Phs	1	2		4			6					
Phs Duration (G+Y+Rc), s	6.3	40.7		29.6			47.0					
Change Period (Y+Rc), s	4.0	4.0		4.0			4.0					
Max Green Setting (Gmax), s	7.0	32.0		49.0			43.0					
Max Q Clear Time (g_c+I1), s	3.2	11.5		21.4			6.0					
Green Ext Time (p_c), s	0.0	4.0		4.2			2.4					
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay				18.7								
HCM 6th LOS				B								
<b>Notes</b>												
User approved volume balancing among the lanes for turning movement.												

# HCM 6th Signalized Intersection Summary

## 1: Los Carneros Rd & US 101 NB Ramps




















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	484	1	51	276	618	0	0	313	160
Future Volume (veh/h)	0	0	0	484	1	51	276	618	0	0	313	160
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach				No			No			No		
Adj Sat Flow, veh/h/ln				1870	1870	1870	1870	1870	0	0	1870	1870
Adj Flow Rate, veh/h				578	0	0	300	672	0	0	340	174
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	0	0	2	2
Cap, veh/h				719	377	0	347	2503	0	0	1059	532
Arrive On Green				0.20	0.00	0.00	0.19	0.70	0.00	0.00	0.46	0.46
Sat Flow, veh/h				3563	1870	0	1781	3647	0	0	2384	1150
Grp Volume(v), veh/h				578	0	0	300	672	0	0	262	252
Grp Sat Flow(s),veh/h/ln				1781	1870	0	1781	1777	0	0	1777	1663
Q Serve(g_s), s				13.2	0.0	0.0	13.9	5.9	0.0	0.0	7.9	8.2
Cycle Q Clear(g_c), s				13.2	0.0	0.0	13.9	5.9	0.0	0.0	7.9	8.2
Prop In Lane				1.00		0.00	1.00		0.00	0.00		0.69
Lane Grp Cap(c), veh/h				719	377	0	347	2503	0	0	822	769
V/C Ratio(X)				0.80	0.00	0.00	0.86	0.27	0.00	0.00	0.32	0.33
Avail Cap(c_a), veh/h				1338	703	0	648	2503	0	0	822	769
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				32.4	0.0	0.0	33.2	4.6	0.0	0.0	14.4	14.5
Incr Delay (d2), s/veh				2.2	0.0	0.0	6.4	0.3	0.0	0.0	1.0	1.1
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln				9.7	0.0	0.0	10.3	2.7	0.0	0.0	5.7	5.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				34.6	0.0	0.0	39.6	4.9	0.0	0.0	15.5	15.6
LnGrp LOS				C	A	A	D	A	A	A	B	B
Approach Vol, veh/h					578			972			514	
Approach Delay, s/veh					34.6			15.6			15.5	
Approach LOS					C			B			B	
Timer - Assigned Phs	1	2		4			6					
Phs Duration (G+Y+Rc), s	20.6	43.4		21.2			64.0					
Change Period (Y+Rc), s	4.0	4.0		4.0			4.0					
Max Green Setting (Gmax), s	31.0	25.0		32.0			60.0					
Max Q Clear Time (g_c+I1), s	15.9	10.2		15.2			7.9					
Green Ext Time (p_c), s	0.7	2.7		2.0			4.7					
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay				20.9								
HCM 6th LOS				C								
<b>Notes</b>												
User approved volume balancing among the lanes for turning movement.												

## HCM 6th Signalized Intersection Summary 2: US 101 SB Ramps & Los Carneros Rd

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	133	3	245	0	0	0	0	153	398	101	1238	0
Future Volume (veh/h)	133	3	245	0	0	0	0	153	398	101	1238	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	145	3	266				0	166	433	110	1346	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	351	7	319				0	2070	923	141	2514	0
Arrive On Green	0.20	0.20	0.20				0.00	0.58	0.58	0.08	0.71	0.00
Sat Flow, veh/h	1747	36	1585				0	3647	1585	1781	3647	0
Grp Volume(v), veh/h	148	0	266				0	166	433	110	1346	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1781	1777	0
Q Serve(g_s), s	6.3	0.0	14.1				0.0	1.8	13.8	5.3	15.6	0.0
Cycle Q Clear(g_c), s	6.3	0.0	14.1				0.0	1.8	13.8	5.3	15.6	0.0
Prop In Lane	0.98		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	359	0	319				0	2070	923	141	2514	0
V/C Ratio(X)	0.41	0.00	0.83				0.00	0.08	0.47	0.78	0.54	0.00
Avail Cap(c_a), veh/h	610	0	543				0	2070	923	346	2514	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	30.5	0.0	33.6				0.0	8.0	10.5	39.6	6.0	0.0
Incr Delay (d2), s/veh	0.8	0.0	5.7				0.0	0.1	1.7	8.9	0.8	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	4.9	0.0	9.7				0.0	1.1	7.8	4.7	8.2	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	31.2	0.0	39.3				0.0	8.1	12.2	48.4	6.9	0.0
LnGrp LOS	C	A	D				A	A	B	D	A	A
Approach Vol, veh/h		414						599			1456	
Approach Delay, s/veh		36.4						11.1			10.0	
Approach LOS		D						B			A	
Timer - Assigned Phs		2			5	6		8				
Phs Duration (G+Y+Rc), s		66.0			11.0	55.0		21.6				
Change Period (Y+Rc), s		4.0			4.0	4.0		4.0				
Max Green Setting (Gmax), s		62.0			17.0	41.0		30.0				
Max Q Clear Time (g_c+I1), s		17.6			7.3	15.8		16.1				
Green Ext Time (p_c), s		13.8			0.2	2.5		1.5				
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			14.7									
HCM 6th LOS			B									



















## HCM 6th Signalized Intersection Summary

### 2: US 101 SB Ramps & Los Carneros Rd

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	84	2	35	0	0	0	0	773	1106	70	809	0
Future Volume (veh/h)	84	2	35	0	0	0	0	773	1106	70	809	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	91	2	38				0	840	1202	76	879	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	131	3	119				0	2607	1163	98	2964	0
Arrive On Green	0.08	0.08	0.08				0.00	0.73	0.73	0.05	0.83	0.00
Sat Flow, veh/h	1745	38	1585				0	3647	1585	1781	3647	0
Grp Volume(v), veh/h	93	0	38				0	840	1202	76	879	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1781	1777	0
Q Serve(g_s), s	4.5	0.0	2.0				0.0	7.3	64.6	3.7	4.8	0.0
Cycle Q Clear(g_c), s	4.5	0.0	2.0				0.0	7.3	64.6	3.7	4.8	0.0
Prop In Lane	0.98		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	134	0	119				0	2607	1163	98	2964	0
V/C Ratio(X)	0.70	0.00	0.32				0.00	0.32	1.03	0.78	0.30	0.00
Avail Cap(c_a), veh/h	377	0	335				0	2607	1163	142	2964	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	39.7	0.0	38.6				0.0	4.1	11.7	41.1	1.6	0.0
Incr Delay (d2), s/veh	6.3	0.0	1.5				0.0	0.3	35.4	15.2	0.3	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	3.9	0.0	1.5				0.0	3.1	33.4	3.6	1.2	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	46.1	0.0	40.1				0.0	4.4	47.1	56.3	1.9	0.0
LnGrp LOS	D	A	D				A	A	F	E	A	A
Approach Vol, veh/h		131						2042			955	
Approach Delay, s/veh		44.3						29.6			6.2	
Approach LOS		D						C			A	
Timer - Assigned Phs		2			5	6		8				
Phs Duration (G+Y+Rc), s		77.4			8.8	68.6		10.6				
Change Period (Y+Rc), s		4.0			4.0	4.0		4.0				
Max Green Setting (Gmax), s		73.4			7.0	62.4		18.6				
Max Q Clear Time (g_c+I1), s		6.8			5.7	66.6		6.5				
Green Ext Time (p_c), s		7.5			0.0	0.0		0.4				
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			23.0									
HCM 6th LOS			C									

# HCM 6th Signalized Intersection Summary




















## 5: US 101 NB Ramps & Fairview Ave

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	417	0	137	0	567	581	0	0	0	0	123	992
Future Volume (veh/h)	417	0	137	0	567	581	0	0	0	0	123	992
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00				1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Work Zone On Approach		No			No						No	
Adj Sat Flow, veh/h/ln	1870	0	1870	0	1870	1870				0	1870	1870
Adj Flow Rate, veh/h	430	0	0	0	585	599				0	127	0
Peak Hour Factor	0.97	0.97	0.97	0.97	0.97	0.97				0.97	0.97	0.97
Percent Heavy Veh, %	2	0	2	0	2	2				0	2	2
Cap, veh/h	735	0		0	925	784				0	0	
Arrive On Green	0.21	0.00	0.00	0.00	0.49	0.49				0.00	0.00	0.00
Sat Flow, veh/h	3456	430		0	1870	1585						0
Grp Volume(v), veh/h	430	11.6		0	585	599						0.0
Grp Sat Flow(s),veh/h/ln	1728	B		0	1870	1585						
Q Serve(g_s), s	3.4			0.0	7.1	9.4						
Cycle Q Clear(g_c), s	3.4			0.0	7.1	9.4						
Prop In Lane	1.00			0.00		1.00						
Lane Grp Cap(c), veh/h	735			0	925	784						
V/C Ratio(X)	0.59			0.00	0.63	0.76						
Avail Cap(c_a), veh/h	2035			0	925	784						
HCM Platoon Ratio	1.00			1.00	1.00	1.00						
Upstream Filter(I)	1.00			0.00	1.00	1.00						
Uniform Delay (d), s/veh	10.9			0.0	5.7	6.3						
Incr Delay (d2), s/veh	0.7			0.0	3.3	7.0						
Initial Q Delay(d3),s/veh	0.0			0.0	0.0	0.0						
%ile BackOfQ(95%),veh/ln	1.7			0.0	3.4	4.8						
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	11.6			0.0	9.0	13.3						
LnGrp LOS	B			A	A	B						
Approach Vol, veh/h					1184							
Approach Delay, s/veh					11.2							
Approach LOS					B							
Timer - Assigned Phs	1	2										
Phs Duration (G+Y+Rc), s	11.0	19.7										
Change Period (Y+Rc), s	4.5	4.5										
Max Green Setting (Gmax), s	18.1	15.2										
Max Q Clear Time (g_c+I1), s	5.4	11.4										
Green Ext Time (p_c), s	1.3	2.1										
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay					11.3							
HCM 6th LOS					B							
<b>Notes</b>												
Unsignalized Delay for [EBR, SBR] is excluded from calculations of the approach delay and intersection delay.												

HCM 6th Signalized Intersection Summary  
 5: US 101 NB Ramps & Fairview Ave

Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	685	0	251	0	221	606	0	0	0	0	264	694
Future Volume (veh/h)	685	0	251	0	221	606	0	0	0	0	264	694
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00				1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Work Zone On Approach		No			No						No	
Adj Sat Flow, veh/h/ln	1870	0	1870	0	1870	1870				0	1870	1870
Adj Flow Rate, veh/h	699	0	0	0	226	618				0	269	0
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98				0.98	0.98	0.98
Percent Heavy Veh, %	2	0	2	0	2	2				0	2	2
Cap, veh/h	1035	0		0	800	678				0	0	
Arrive On Green	0.30	0.00	0.00	0.00	0.43	0.43				0.00	0.00	0.00
Sat Flow, veh/h	3456	699		0	1870	1585					0	
Grp Volume(v), veh/h	699	10.9		0	226	618					0.0	
Grp Sat Flow(s),veh/h/ln	1728	B		0	1870	1585						
Q Serve(g_s), s	5.9			0.0	2.6	12.1						
Cycle Q Clear(g_c), s	5.9			0.0	2.6	12.1						
Prop In Lane	1.00			0.00		1.00						
Lane Grp Cap(c), veh/h	1035			0	800	678						
V/C Ratio(X)	0.68			0.00	0.28	0.91						
Avail Cap(c_a), veh/h	1897			0	800	678						
HCM Platoon Ratio	1.00			1.00	1.00	1.00						
Upstream Filter(I)	1.00			0.00	1.00	1.00						
Uniform Delay (d), s/veh	10.1			0.0	6.1	8.9						
Incr Delay (d2), s/veh	0.8			0.0	0.9	18.7						
Initial Q Delay(d3),s/veh	0.0			0.0	0.0	0.0						
%ile BackOfQ(95%),veh/ln	2.8			0.0	1.3	9.6						
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	10.9			0.0	7.0	27.6						
LnGrp LOS	B			A	A	C						
Approach Vol, veh/h					844							
Approach Delay, s/veh					22.1							
Approach LOS					C							
Timer - Assigned Phs	1	2										
Phs Duration (G+Y+Rc), s	14.4	18.6										
Change Period (Y+Rc), s	4.5	4.5										
Max Green Setting (Gmax), s	18.1	14.1										
Max Q Clear Time (g_c+I1), s	7.9	14.1										
Green Ext Time (p_c), s	2.0	0.0										
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay				17.0								
HCM 6th LOS				B								
<b>Notes</b>												
Unsignalized Delay for [EBR, SBR] is excluded from calculations of the approach delay and intersection delay.												




















HCM 6th Signalized Intersection Summary  
 6: Fairview Ave & US 101 SB Ramps

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	128	2	314	0	0	0	0	411	349	511	1076	0
Future Volume (veh/h)	128	2	314	0	0	0	0	411	349	511	1076	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	132	2	324				0	424	360	527	1109	0
Peak Hour Factor	0.97	0.97	0.97				0.97	0.97	0.97	0.97	0.97	0.97
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	444	7	401				0	1150	513	697	2130	0
Arrive On Green	0.25	0.25	0.25				0.00	0.32	0.32	0.20	0.60	0.00
Sat Flow, veh/h	1756	27	1585				0	3647	1585	3456	3647	0
Grp Volume(v), veh/h	134	0	324				0	424	360	527	1109	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1728	1777	0
Q Serve(g_s), s	3.7	0.0	11.7				0.0	5.6	12.1	8.7	11.1	0.0
Cycle Q Clear(g_c), s	3.7	0.0	11.7				0.0	5.6	12.1	8.7	11.1	0.0
Prop In Lane	0.99		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	451	0	401				0	1150	513	697	2130	0
V/C Ratio(X)	0.30	0.00	0.81				0.00	0.37	0.70	0.76	0.52	0.00
Avail Cap(c_a), veh/h	901	0	802				0	1150	513	1260	2130	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	18.4	0.0	21.4				0.0	15.8	18.0	22.9	7.1	0.0
Incr Delay (d2), s/veh	0.4	0.0	3.9				0.0	0.9	7.8	1.7	0.9	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	2.6	0.0	7.7				0.0	3.9	8.7	6.1	5.8	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	18.7	0.0	25.3				0.0	16.7	25.8	24.6	8.0	0.0
LnGrp LOS	B	A	C				A	B	C	C	A	A
Approach Vol, veh/h		458						784			1636	
Approach Delay, s/veh		23.4						20.9			13.4	
Approach LOS		C						C			B	
Timer - Assigned Phs	1	2	4	6								
Phs Duration (G+Y+Rc), s	16.8	24.2	19.9	41.0								
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5								
Max Green Setting (Gmax), s	22.2	9.8	30.8	36.5								
Max Q Clear Time (g_c+I1), s	10.7	14.1	13.7	13.1								
Green Ext Time (p_c), s	1.5	0.0	1.7	8.5								
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			17.0									
HCM 6th LOS			B									





















# HCM 6th Signalized Intersection Summary

## 6: Fairview Ave & US 101 SB Ramps

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	158	4	179	0	0	0	0	780	699	356	555	0
Future Volume (veh/h)	158	4	179	0	0	0	0	780	699	356	555	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	172	4	195				0	848	760	387	603	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	304	7	277				0	1561	696	542	2390	0
Arrive On Green	0.17	0.17	0.17				0.00	0.44	0.44	0.16	0.67	0.00
Sat Flow, veh/h	1743	41	1585				0	3647	1585	3456	3647	0
Grp Volume(v), veh/h	176	0	195				0	848	760	387	603	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1728	1777	0
Q Serve(g_s), s	5.3	0.0	6.8				0.0	10.3	25.9	6.3	3.9	0.0
Cycle Q Clear(g_c), s	5.3	0.0	6.8				0.0	10.3	25.9	6.3	3.9	0.0
Prop In Lane	0.98		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	311	0	277				0	1561	696	542	2390	0
V/C Ratio(X)	0.57	0.00	0.71				0.00	0.54	1.09	0.71	0.25	0.00
Avail Cap(c_a), veh/h	781	0	695				0	1561	696	1068	2390	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	22.3	0.0	22.9				0.0	12.2	16.5	23.6	3.8	0.0
Incr Delay (d2), s/veh	1.6	0.0	3.3				0.0	1.4	61.8	1.8	0.3	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	3.9	0.0	4.6				0.0	6.6	28.4	4.4	1.6	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	23.9	0.0	26.2				0.0	13.5	78.3	25.3	4.1	0.0
LnGrp LOS	C	A	C				A	B	F	C	A	A
Approach Vol, veh/h		371						1608			990	
Approach Delay, s/veh		25.1						44.1			12.4	
Approach LOS		C						D			B	
Timer - Assigned Phs	1	2	4	6								
Phs Duration (G+Y+Rc), s	13.7	30.4	14.8	44.1								
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5								
Max Green Setting (Gmax), s	18.2	16.9	25.8	39.6								
Max Q Clear Time (g_c+I1), s	8.3	27.9	8.8	5.9								
Green Ext Time (p_c), s	1.0	0.0	1.5	4.4								
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			31.2									
HCM 6th LOS			C									



















# HCM 6th Signalized Intersection Summary

## 1: Los Carneros Rd & US 101 NB Ramps

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	837	5	67	28	347	0	0	480	140
Future Volume (veh/h)	0	0	0	837	5	67	28	347	0	0	480	140
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach				No			No			No		
Adj Sat Flow, veh/h/ln				1870	1870	1870	1870	1870	0	0	1870	1870
Adj Flow Rate, veh/h				982	0	0	30	377	0	0	522	152
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	0	0	2	2
Cap, veh/h				1191	625	0	55	1995	0	0	1300	377
Arrive On Green				0.33	0.00	0.00	0.03	0.56	0.00	0.00	0.48	0.48
Sat Flow, veh/h				3563	1870	0	1781	3647	0	0	2811	788
Grp Volume(v), veh/h				982	0	0	30	377	0	0	340	334
Grp Sat Flow(s),veh/h/ln				1781	1870	0	1781	1777	0	0	1777	1729
Q Serve(g_s), s				19.4	0.0	0.0	1.3	4.0	0.0	0.0	9.5	9.6
Cycle Q Clear(g_c), s				19.4	0.0	0.0	1.3	4.0	0.0	0.0	9.5	9.6
Prop In Lane				1.00		0.00	1.00		0.00	0.00		0.46
Lane Grp Cap(c), veh/h				1191	625	0	55	1995	0	0	850	827
V/C Ratio(X)				0.82	0.00	0.00	0.55	0.19	0.00	0.00	0.40	0.40
Avail Cap(c_a), veh/h				2279	1196	0	163	1995	0	0	850	827
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				23.4	0.0	0.0	36.6	8.2	0.0	0.0	12.9	12.9
Incr Delay (d2), s/veh				1.5	0.0	0.0	8.2	0.2	0.0	0.0	1.4	1.5
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln				12.5	0.0	0.0	1.2	2.3	0.0	0.0	6.7	6.5
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				24.9	0.0	0.0	44.8	8.5	0.0	0.0	14.3	14.4
LnGrp LOS				C	A	A	D	A	A	A	B	B
Approach Vol, veh/h					982			407			674	
Approach Delay, s/veh					24.9			11.1			14.3	
Approach LOS					C			B			B	
Timer - Assigned Phs	1	2		4			6					
Phs Duration (G+Y+Rc), s	6.4	40.6		29.6			47.0					
Change Period (Y+Rc), s	4.0	4.0		4.0			4.0					
Max Green Setting (Gmax), s	7.0	32.0		49.0			43.0					
Max Q Clear Time (g_c+I1), s	3.3	11.6		21.4			6.0					
Green Ext Time (p_c), s	0.0	4.1		4.2			2.4					
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay				18.8								
HCM 6th LOS				B								
<b>Notes</b>												
User approved volume balancing among the lanes for turning movement.												




















# HCM 6th Signalized Intersection Summary

## 1: Los Carneros Rd & US 101 NB Ramps

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	0	0	0	484	1	51	278	620	0	0	314	160
Future Volume (veh/h)	0	0	0	484	1	51	278	620	0	0	314	160
Initial Q (Qb), veh				0	0	0	0	0	0	0	0	0
Ped-Bike Adj(A_pbT)				1.00		1.00	1.00		1.00	1.00		1.00
Parking Bus, Adj				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach				No			No			No		
Adj Sat Flow, veh/h/ln				1870	1870	1870	1870	1870	0	0	1870	1870
Adj Flow Rate, veh/h				578	0	0	302	674	0	0	341	174
Peak Hour Factor				0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %				2	2	2	2	2	0	0	2	2
Cap, veh/h				719	377	0	349	2503	0	0	1058	529
Arrive On Green				0.20	0.00	0.00	0.20	0.70	0.00	0.00	0.46	0.46
Sat Flow, veh/h				3563	1870	0	1781	3647	0	0	2386	1148
Grp Volume(v), veh/h				578	0	0	302	674	0	0	263	252
Grp Sat Flow(s),veh/h/ln				1781	1870	0	1781	1777	0	0	1777	1664
Q Serve(g_s), s				13.2	0.0	0.0	14.0	5.9	0.0	0.0	8.0	8.2
Cycle Q Clear(g_c), s				13.2	0.0	0.0	14.0	5.9	0.0	0.0	8.0	8.2
Prop In Lane				1.00		0.00	1.00		0.00	0.00		0.69
Lane Grp Cap(c), veh/h				719	377	0	349	2503	0	0	820	768
V/C Ratio(X)				0.80	0.00	0.00	0.86	0.27	0.00	0.00	0.32	0.33
Avail Cap(c_a), veh/h				1338	703	0	648	2503	0	0	820	768
HCM Platoon Ratio				1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)				1.00	0.00	0.00	1.00	1.00	0.00	0.00	1.00	1.00
Uniform Delay (d), s/veh				32.4	0.0	0.0	33.1	4.6	0.0	0.0	14.5	14.6
Incr Delay (d2), s/veh				2.2	0.0	0.0	6.4	0.3	0.0	0.0	1.0	1.1
Initial Q Delay(d3),s/veh				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln				9.7	0.0	0.0	10.3	2.7	0.0	0.0	5.8	5.6
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh				34.6	0.0	0.0	39.6	4.9	0.0	0.0	15.5	15.7
LnGrp LOS				C	A	A	D	A	A	A	B	B
Approach Vol, veh/h					578			976			515	
Approach Delay, s/veh					34.6			15.6			15.6	
Approach LOS					C			B			B	
Timer - Assigned Phs	1	2		4			6					
Phs Duration (G+Y+Rc), s	20.7	43.3		21.2			64.0					
Change Period (Y+Rc), s	4.0	4.0		4.0			4.0					
Max Green Setting (Gmax), s	31.0	25.0		32.0			60.0					
Max Q Clear Time (g_c+I1), s	16.0	10.2		15.2			7.9					
Green Ext Time (p_c), s	0.7	2.7		2.0			4.8					
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay				20.9								
HCM 6th LOS				C								
<b>Notes</b>												
User approved volume balancing among the lanes for turning movement.												




















## HCM 6th Signalized Intersection Summary

### 2: US 101 SB Ramps & Los Carneros Rd





















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	133	3	247	0	0	0	0	154	398	101	1240	0
Future Volume (veh/h)	133	3	247	0	0	0	0	154	398	101	1240	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	145	3	268				0	167	433	110	1348	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	353	7	321				0	2067	922	141	2511	0
Arrive On Green	0.20	0.20	0.20				0.00	0.58	0.58	0.08	0.71	0.00
Sat Flow, veh/h	1747	36	1585				0	3647	1585	1781	3647	0
Grp Volume(v), veh/h	148	0	268				0	167	433	110	1348	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1781	1777	0
Q Serve(g_s), s	6.3	0.0	14.2				0.0	1.8	13.8	5.3	15.7	0.0
Cycle Q Clear(g_c), s	6.3	0.0	14.2				0.0	1.8	13.8	5.3	15.7	0.0
Prop In Lane	0.98		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	361	0	321				0	2067	922	141	2511	0
V/C Ratio(X)	0.41	0.00	0.84				0.00	0.08	0.47	0.78	0.54	0.00
Avail Cap(c_a), veh/h	610	0	542				0	2067	922	345	2511	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	30.4	0.0	33.6				0.0	8.1	10.6	39.6	6.1	0.0
Incr Delay (d2), s/veh	0.7	0.0	5.7				0.0	0.1	1.7	8.9	0.8	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	4.9	0.0	9.8				0.0	1.1	7.8	4.7	8.2	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	31.2	0.0	39.3				0.0	8.1	12.3	48.5	6.9	0.0
LnGrp LOS	C	A	D				A	A	B	D	A	A
Approach Vol, veh/h		416						600			1458	
Approach Delay, s/veh		36.4						11.1			10.1	
Approach LOS		D						B			B	
Timer - Assigned Phs		2			5	6		8				
Phs Duration (G+Y+Rc), s		66.0			11.0	55.0		21.8				
Change Period (Y+Rc), s		4.0			4.0	4.0		4.0				
Max Green Setting (Gmax), s		62.0			17.0	41.0		30.0				
Max Q Clear Time (g_c+I1), s		17.7			7.3	15.8		16.2				
Green Ext Time (p_c), s		13.9			0.2	2.5		1.5				
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			14.8									
HCM 6th LOS			B									

## HCM 6th Signalized Intersection Summary

### 2: US 101 SB Ramps & Los Carneros Rd





















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	84	2	36	0	0	0	0	776	1106	70	810	0
Future Volume (veh/h)	84	2	36	0	0	0	0	776	1106	70	810	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	91	2	39				0	843	1202	76	880	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	131	3	119				0	2607	1163	98	2964	0
Arrive On Green	0.08	0.08	0.08				0.00	0.73	0.73	0.05	0.83	0.00
Sat Flow, veh/h	1745	38	1585				0	3647	1585	1781	3647	0
Grp Volume(v), veh/h	93	0	39				0	843	1202	76	880	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1781	1777	0
Q Serve(g_s), s	4.5	0.0	2.1				0.0	7.3	64.6	3.7	4.8	0.0
Cycle Q Clear(g_c), s	4.5	0.0	2.1				0.0	7.3	64.6	3.7	4.8	0.0
Prop In Lane	0.98		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	134	0	119				0	2607	1163	98	2964	0
V/C Ratio(X)	0.69	0.00	0.33				0.00	0.32	1.03	0.78	0.30	0.00
Avail Cap(c_a), veh/h	377	0	335				0	2607	1163	142	2964	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	39.7	0.0	38.6				0.0	4.1	11.7	41.1	1.6	0.0
Incr Delay (d2), s/veh	6.3	0.0	1.6				0.0	0.3	35.5	15.3	0.3	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	3.9	0.0	1.5				0.0	3.1	33.4	3.6	1.2	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	46.0	0.0	40.2				0.0	4.4	47.2	56.3	1.9	0.0
LnGrp LOS	D	A	D				A	A	F	E	A	A
Approach Vol, veh/h		132						2045			956	
Approach Delay, s/veh		44.3						29.6			6.2	
Approach LOS		D						C			A	
Timer - Assigned Phs		2			5	6		8				
Phs Duration (G+Y+Rc), s		77.4			8.8	68.6		10.6				
Change Period (Y+Rc), s		4.0			4.0	4.0		4.0				
Max Green Setting (Gmax), s		73.4			7.0	62.4		18.6				
Max Q Clear Time (g_c+I1), s		6.8			5.7	66.6		6.5				
Green Ext Time (p_c), s		7.5			0.0	0.0		0.4				
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			23.0									
HCM 6th LOS			C									

HCM 6th Signalized Intersection Summary  
 5: US 101 NB Ramps & Fairview Ave




















												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	 											 
Traffic Volume (veh/h)	418	0	137	0	569	581	0	0	0	0	126	992
Future Volume (veh/h)	418	0	137	0	569	581	0	0	0	0	126	992
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00				1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Work Zone On Approach		No			No						No	
Adj Sat Flow, veh/h/ln	1870	0	1870	0	1870	1870				0	1870	1870
Adj Flow Rate, veh/h	431	0	0	0	587	599				0	130	0
Peak Hour Factor	0.97	0.97	0.97	0.97	0.97	0.97				0.97	0.97	0.97
Percent Heavy Veh, %	2	0	2	0	2	2				0	2	2
Cap, veh/h	736	0		0	925	784				0	0	
Arrive On Green	0.21	0.00	0.00	0.00	0.49	0.49				0.00	0.00	0.00
Sat Flow, veh/h	3456	431		0	1870	1585					0	
Grp Volume(v), veh/h	431	11.6		0	587	599					0.0	
Grp Sat Flow(s),veh/h/ln	1728	B		0	1870	1585						
Q Serve(g_s), s	3.4			0.0	7.1	9.4						
Cycle Q Clear(g_c), s	3.4			0.0	7.1	9.4						
Prop In Lane	1.00			0.00		1.00						
Lane Grp Cap(c), veh/h	736			0	925	784						
V/C Ratio(X)	0.59			0.00	0.63	0.76						
Avail Cap(c_a), veh/h	2034			0	925	784						
HCM Platoon Ratio	1.00			1.00	1.00	1.00						
Upstream Filter(I)	1.00			0.00	1.00	1.00						
Uniform Delay (d), s/veh	10.9			0.0	5.7	6.3						
Incr Delay (d2), s/veh	0.7			0.0	3.3	7.0						
Initial Q Delay(d3),s/veh	0.0			0.0	0.0	0.0						
%ile BackOfQ(95%),veh/ln	1.7			0.0	3.4	4.8						
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	11.6			0.0	9.0	13.3						
LnGrp LOS	B			A	A	B						
Approach Vol, veh/h					1186							
Approach Delay, s/veh					11.2							
Approach LOS					B							
Timer - Assigned Phs	1	2										
Phs Duration (G+Y+Rc), s	11.0	19.7										
Change Period (Y+Rc), s	4.5	4.5										
Max Green Setting (Gmax), s	18.1	15.2										
Max Q Clear Time (g_c+I1), s	5.4	11.4										
Green Ext Time (p_c), s	1.3	2.1										
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay				11.3								
HCM 6th LOS				B								
<b>Notes</b>												
Unsignalized Delay for [EBR, SBR] is excluded from calculations of the approach delay and intersection delay.												

# HCM 6th Signalized Intersection Summary

## 5: US 101 NB Ramps & Fairview Ave

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations	 											 
Traffic Volume (veh/h)	688	0	251	0	222	606	0	0	0	0	265	694
Future Volume (veh/h)	688	0	251	0	222	606	0	0	0	0	265	694
Initial Q (Qb), veh	0	0	0	0	0	0				0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00	1.00		1.00				1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00	1.00	1.00	1.00				1.00	1.00	1.00
Work Zone On Approach		No			No						No	
Adj Sat Flow, veh/h/ln	1870	0	1870	0	1870	1870				0	1870	1870
Adj Flow Rate, veh/h	702	0	0	0	227	618				0	270	0
Peak Hour Factor	0.98	0.98	0.98	0.98	0.98	0.98				0.98	0.98	0.98
Percent Heavy Veh, %	2	0	2	0	2	2				0	2	2
Cap, veh/h	1038	0		0	799	677				0	0	
Arrive On Green	0.30	0.00	0.00	0.00	0.43	0.43				0.00	0.00	0.00
Sat Flow, veh/h	3456	702		0	1870	1585					0	
Grp Volume(v), veh/h	702	10.9		0	227	618					0.0	
Grp Sat Flow(s),veh/h/ln	1728	B		0	1870	1585						
Q Serve(g_s), s	5.9			0.0	2.6	12.1						
Cycle Q Clear(g_c), s	5.9			0.0	2.6	12.1						
Prop In Lane	1.00			0.00		1.00						
Lane Grp Cap(c), veh/h	1038			0	799	677						
V/C Ratio(X)	0.68			0.00	0.28	0.91						
Avail Cap(c_a), veh/h	1894			0	799	677						
HCM Platoon Ratio	1.00			1.00	1.00	1.00						
Upstream Filter(I)	1.00			0.00	1.00	1.00						
Uniform Delay (d), s/veh	10.1			0.0	6.2	8.9						
Incr Delay (d2), s/veh	0.8			0.0	0.9	18.8						
Initial Q Delay(d3),s/veh	0.0			0.0	0.0	0.0						
%ile BackOfQ(95%),veh/ln	2.8			0.0	1.4	9.6						
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	10.9			0.0	7.1	27.7						
LnGrp LOS	B			A	A	C						
Approach Vol, veh/h					845							
Approach Delay, s/veh					22.2							
Approach LOS					C							
Timer - Assigned Phs	1	2										
Phs Duration (G+Y+Rc), s	14.4	18.6										
Change Period (Y+Rc), s	4.5	4.5										
Max Green Setting (Gmax), s	18.1	14.1										
Max Q Clear Time (g_c+I1), s	7.9	14.1										
Green Ext Time (p_c), s	2.0	0.0										
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			17.1									
HCM 6th LOS			B									
<b>Notes</b>												
Unsignalized Delay for [EBR, SBR] is excluded from calculations of the approach delay and intersection delay.												




















HCM 6th Signalized Intersection Summary  
 6: Fairview Ave & US 101 SB Ramps

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	128	2	314	0	0	0	0	412	350	511	1081	0
Future Volume (veh/h)	128	2	314	0	0	0	0	412	350	511	1081	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	132	2	324				0	425	361	527	1114	0
Peak Hour Factor	0.97	0.97	0.97				0.97	0.97	0.97	0.97	0.97	0.97
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	444	7	401				0	1150	513	697	2130	0
Arrive On Green	0.25	0.25	0.25				0.00	0.32	0.32	0.20	0.60	0.00
Sat Flow, veh/h	1756	27	1585				0	3647	1585	3456	3647	0
Grp Volume(v), veh/h	134	0	324				0	425	361	527	1114	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1728	1777	0
Q Serve(g_s), s	3.7	0.0	11.7				0.0	5.6	12.2	8.7	11.1	0.0
Cycle Q Clear(g_c), s	3.7	0.0	11.7				0.0	5.6	12.2	8.7	11.1	0.0
Prop In Lane	0.99		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	451	0	401				0	1150	513	697	2130	0
V/C Ratio(X)	0.30	0.00	0.81				0.00	0.37	0.70	0.76	0.52	0.00
Avail Cap(c_a), veh/h	901	0	802				0	1150	513	1260	2130	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	18.4	0.0	21.4				0.0	15.8	18.0	22.9	7.1	0.0
Incr Delay (d2), s/veh	0.4	0.0	3.9				0.0	0.9	7.9	1.7	0.9	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	2.6	0.0	7.7				0.0	3.9	8.7	6.1	5.9	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	18.7	0.0	25.3				0.0	16.7	25.9	24.6	8.0	0.0
LnGrp LOS	B	A	C				A	B	C	C	A	A
Approach Vol, veh/h		458						786			1641	
Approach Delay, s/veh		23.4						21.0			13.4	
Approach LOS		C						C			B	
Timer - Assigned Phs	1	2	4	6								
Phs Duration (G+Y+Rc), s	16.8	24.2	19.9	41.0								
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5								
Max Green Setting (Gmax), s	22.2	9.8	30.8	36.5								
Max Q Clear Time (g_c+I1), s	10.7	14.2	13.7	13.1								
Green Ext Time (p_c), s	1.5	0.0	1.7	8.6								
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			17.0									
HCM 6th LOS			B									



# HCM 6th Signalized Intersection Summary

## 6: Fairview Ave & US 101 SB Ramps

												
Movement	EBL	EBT	EBR	WBL	WBT	WBR	NBL	NBT	NBR	SBL	SBT	SBR
Lane Configurations												
Traffic Volume (veh/h)	158	4	179	0	0	0	0	783	701	356	557	0
Future Volume (veh/h)	158	4	179	0	0	0	0	783	701	356	557	0
Initial Q (Qb), veh	0	0	0				0	0	0	0	0	0
Ped-Bike Adj(A_pbT)	1.00		1.00				1.00		1.00	1.00		1.00
Parking Bus, Adj	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Work Zone On Approach		No						No			No	
Adj Sat Flow, veh/h/ln	1870	1870	1870				0	1870	1870	1870	1870	0
Adj Flow Rate, veh/h	172	4	195				0	851	762	387	605	0
Peak Hour Factor	0.92	0.92	0.92				0.92	0.92	0.92	0.92	0.92	0.92
Percent Heavy Veh, %	2	2	2				0	2	2	2	2	0
Cap, veh/h	304	7	277				0	1561	696	542	2390	0
Arrive On Green	0.17	0.17	0.17				0.00	0.44	0.44	0.16	0.67	0.00
Sat Flow, veh/h	1743	41	1585				0	3647	1585	3456	3647	0
Grp Volume(v), veh/h	176	0	195				0	851	762	387	605	0
Grp Sat Flow(s),veh/h/ln	1783	0	1585				0	1777	1585	1728	1777	0
Q Serve(g_s), s	5.3	0.0	6.8				0.0	10.4	25.9	6.3	4.0	0.0
Cycle Q Clear(g_c), s	5.3	0.0	6.8				0.0	10.4	25.9	6.3	4.0	0.0
Prop In Lane	0.98		1.00				0.00		1.00	1.00		0.00
Lane Grp Cap(c), veh/h	311	0	277				0	1561	696	542	2390	0
V/C Ratio(X)	0.57	0.00	0.71				0.00	0.55	1.09	0.71	0.25	0.00
Avail Cap(c_a), veh/h	781	0	695				0	1561	696	1068	2390	0
HCM Platoon Ratio	1.00	1.00	1.00				1.00	1.00	1.00	1.00	1.00	1.00
Upstream Filter(I)	1.00	0.00	1.00				0.00	1.00	1.00	1.00	1.00	0.00
Uniform Delay (d), s/veh	22.3	0.0	22.9				0.0	12.2	16.5	23.6	3.8	0.0
Incr Delay (d2), s/veh	1.6	0.0	3.3				0.0	1.4	62.8	1.8	0.3	0.0
Initial Q Delay(d3),s/veh	0.0	0.0	0.0				0.0	0.0	0.0	0.0	0.0	0.0
%ile BackOfQ(95%),veh/ln	3.9	0.0	4.6				0.0	6.6	28.7	4.4	1.6	0.0
Unsig. Movement Delay, s/veh												
LnGrp Delay(d),s/veh	23.9	0.0	26.2				0.0	13.5	79.3	25.3	4.1	0.0
LnGrp LOS	C	A	C				A	B	F	C	A	A
Approach Vol, veh/h		371						1613			992	
Approach Delay, s/veh		25.1						44.6			12.4	
Approach LOS		C						D			B	
Timer - Assigned Phs	1	2	4	6								
Phs Duration (G+Y+Rc), s	13.7	30.4	14.8	44.1								
Change Period (Y+Rc), s	4.5	4.5	4.5	4.5								
Max Green Setting (Gmax), s	18.2	16.9	25.8	39.6								
Max Q Clear Time (g_c+I1), s	8.3	27.9	8.8	6.0								
Green Ext Time (p_c), s	1.0	0.0	1.5	4.4								
<b>Intersection Summary</b>												
HCM 6th Ctrl Delay			31.4									
HCM 6th LOS			C									

# Appendix G

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AB 52 Noticing

## NATIVE AMERICAN HERITAGE COMMISSION

February 11, 2020

Claudia Dato  
City of Goleta

Via Email to: [cdato@gmail.com](mailto:cdato@gmail.com)

**Re: Native American Tribal Consultation, Pursuant to the Assembly Bill 52 (AB 52), Amendments to the California Environmental Quality Act (CEQA) (Chapter 532, Statutes of 2014), Public Resources Code Sections 5097.94 (m), 21073, 21074, 21080.3.1, 21080.3.2, 21082.3, 21083.09, 21084.2 and 21084.3, Goleta Train Depot Project, Santa Barbara County**

Dear Ms. Dato:

Pursuant to Public Resources Code section 21080.3.1 (c), attached is a consultation list of tribes that are traditionally and culturally affiliated with the geographic area of the above-listed project. Please note that the intent of the AB 52 amendments to CEQA is to avoid and/or mitigate impacts to tribal cultural resources, (Pub. Resources Code §21084.3 (a)) ("Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource.")

Public Resources Code sections 21080.3.1 and 21084.3(c) require CEQA lead agencies to consult with California Native American tribes that have requested notice from such agencies of proposed projects in the geographic area that are traditionally and culturally affiliated with the tribes on projects for which a Notice of Preparation or Notice of Negative Declaration or Mitigated Negative Declaration has been filed on or after July 1, 2015. Specifically, Public Resources Code section 21080.3.1 (d) provides:

*Within 14 days of determining that an application for a project is complete or a decision by a public agency to undertake a project, the lead agency shall provide formal notification to the designated contact of, or a tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, which shall be accomplished by means of at least one written notification that includes a brief description of the proposed project and its location, the lead agency contact information, and a notification that the California Native American tribe has 30 days to request consultation pursuant to this section.*

The AB 52 amendments to CEQA law does not preclude initiating consultation with the tribes that are culturally and traditionally affiliated within your jurisdiction prior to receiving requests for notification of projects in the tribe's areas of traditional and cultural affiliation. The Native American Heritage Commission (NAHC) recommends, but does not require, early consultation as a best practice to ensure that lead agencies receive sufficient information about cultural resources in a project area to avoid damaging effects to tribal cultural resources.

The NAHC also recommends, but does not require that agencies should also include with their notification letters, information regarding any cultural resources assessment that has been completed on the area of potential effect (APE), such as:

1. The results of any record search that may have been conducted at an Information Center of the California Historical Resources Information System (CHRIS), including, but not limited to:



CHAIRPERSON  
**Laura Miranda**  
Luiseño

VICE CHAIRPERSON  
**Reginald Pagaling**  
Chumash

SECRETARY  
**Merri Lopez-Keifer**  
Luiseño

PARLIAMENTARIAN  
**Russell Attebery**  
Karuk

COMMISSIONER  
**Marshall McKay**  
Wintun

COMMISSIONER  
**William Mungary**  
Paiute/White Mountain  
Apache

COMMISSIONER  
**Joseph Myers**  
Pomo

COMMISSIONER  
**Julie Tumamait-Stenslie**  
Chumash

COMMISSIONER  
**[Vacant]**

EXECUTIVE SECRETARY  
**Christina Snider**  
Pomo

**NAHC HEADQUARTERS**  
1550 Harbor Boulevard  
Suite 100  
West Sacramento,  
California 95691  
(916) 373-3710  
[nahc@nahc.ca.gov](mailto:nahc@nahc.ca.gov)  
[NAHC.ca.gov](http://NAHC.ca.gov)

- A listing of any and all known cultural resources that have already been recorded on or adjacent to the APE, such as known archaeological sites;
- Copies of any and all cultural resource records and study reports that may have been provided by the Information Center as part of the records search response;
- Whether the records search indicates a low, moderate, or high probability that unrecorded cultural resources are located in the APE; and
- If a survey is recommended by the Information Center to determine whether previously unrecorded cultural resources are present.

2. The results of any archaeological inventory survey that was conducted, including:

- Any report that may contain site forms, site significance, and suggested mitigation measures.

All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum, and not be made available for public disclosure in accordance with Government Code section 6254.10.

3. The result of any Sacred Lands File (SLF) check conducted through the Native American Heritage Commission was positive. Please contact the tribes on the attached list for more information.

4. Any ethnographic studies conducted for any area including all or part of the APE; and

5. Any geotechnical reports regarding all or part of the APE.

Lead agencies should be aware that records maintained by the NAHC and CHRIS are not exhaustive and a negative response to these searches does not preclude the existence of a tribal cultural resource. A tribe may be the only source of information regarding the existence of a tribal cultural resource.

This information will aid tribes in determining whether to request formal consultation. In the event that they do, having the information beforehand will help to facilitate the consultation process.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance, we can assure that our consultation list remains current.

If you have any questions, please contact me at my email address: [Andrew.Green@nahc.ca.gov](mailto:Andrew.Green@nahc.ca.gov).

Sincerely,



Andrew Green  
Staff Services Analyst

Attachment

**Native American Heritage Commission  
Tribal Consultation List  
Santa Barbara County  
2/11/2020**

***Barbareno/Ventureno Band of  
Mission Indians***

Julie Tumamait-Stenslie,  
Chairperson  
365 North Poli Ave  
Ojai, CA, 93023  
Phone: (805) 646 - 6214  
jtumamait@hotmail.com  
Chumash

***yak tityu tityu yak tilhini –  
Northern Chumash Tribe***

Mona Tucker, Chairperson  
660 Camino Del Rey  
Arroyo Grande, CA, 93420  
Phone: (805) 748 - 2121  
olivas.mona@gmail.com  
Chumash

***Chumash Council of  
Bakersfield***

Julio Quair, Chairperson  
729 Texas Street  
Bakersfield, CA, 93307  
Phone: (661) 322 - 0121  
chumashtribe@sbcglobal.net  
Chumash

***Coastal Band of the Chumash  
Nation***

Gino Altamirano, Chairperson  
P. O. Box 4464  
Santa Barbara, CA, 93140  
cbcn.consultation@gmail.com  
Chumash

***Northern Chumash Tribal  
Council***

Fred Collins, Spokesperson  
P.O. Box 6533  
Los Osos, CA, 93412  
Phone: (805) 801 - 0347  
fcollins@northernchumash.org  
Chumash

***San Luis Obispo County  
Chumash Council***

Mark Vigil, Chief  
1030 Ritchie Road  
Grover Beach, CA, 93433  
Phone: (805) 481 - 2461  
Fax: (805) 474-4729  
Chumash

***Santa Ynez Band of Chumash  
Indians***

Kenneth Kahn, Chairperson  
P.O. Box 517  
Santa Ynez, CA, 93460  
Phone: (805) 688 - 7997  
Fax: (805) 686-9578  
kkahn@santaynezchumash.org  
Chumash

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and section 5097.98 of the Public Resources Code.

This list is only applicable for consultation with Native American tribes under Public Resources Code Sections 21080.3.1 for the proposed Goleta Train Depot Project, Santa Barbara County.



Sent Via Certified Mail (Return Receipt Requested) and Email

February 13, 2020

**CITY COUNCIL**

Paula Perotte  
*Mayor*

Kyle Richards  
*Mayor Pro Tempore*

Roger S. Aceves  
*Councilmember*

Stuart Kasdin  
*Councilmember*

James Kyriaco  
*Councilmember*

**CITY MANAGER**  
Michelle Greene

Julie Tumamait-Stenslie  
Barbareno/Ventureno Band of Mission Indians  
365 North Poli Avenue  
Ojai, CA 93023

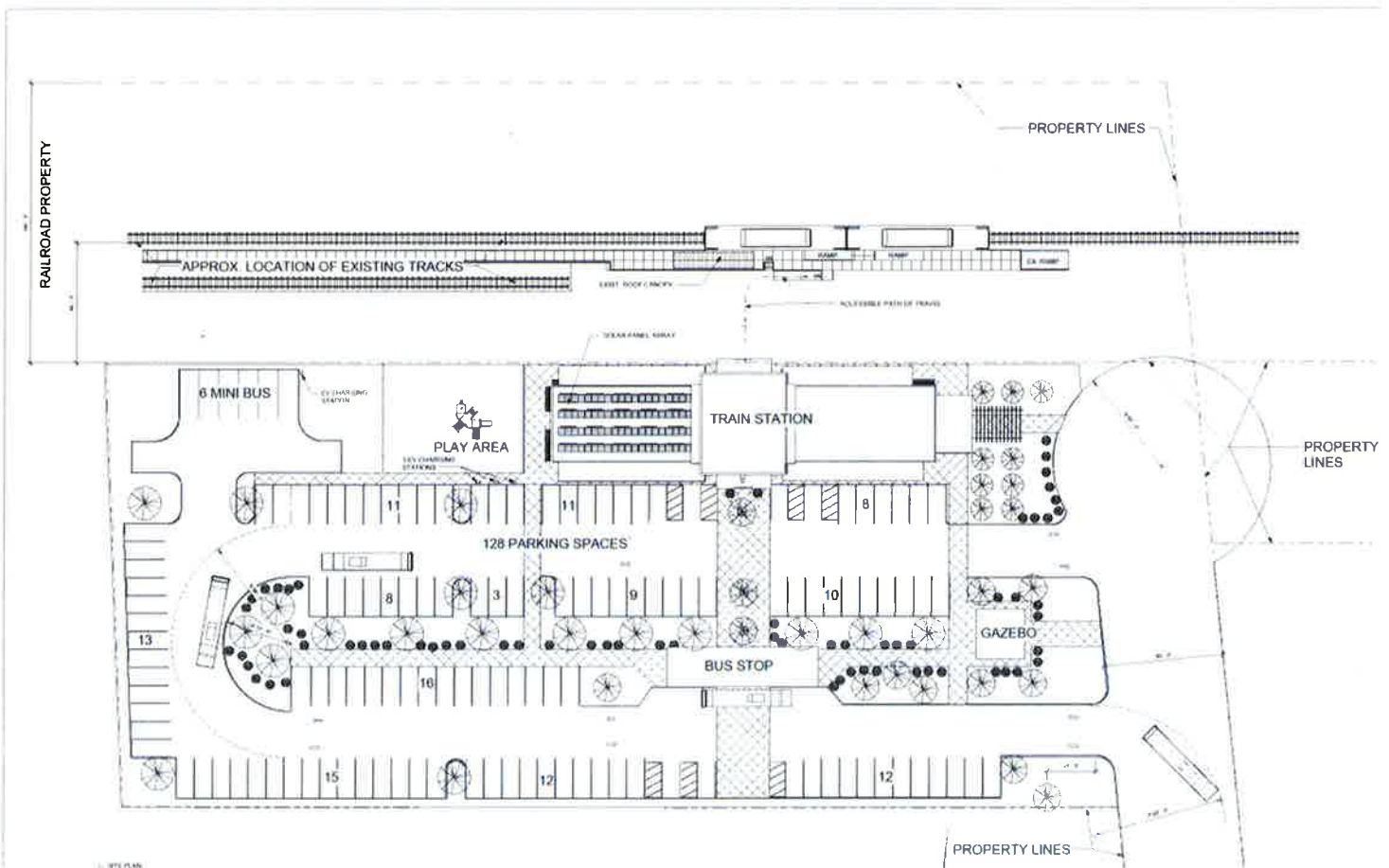
**RE: AB 52 TRIBAL CULTURAL RESOURCES CEQA CONSULTATION  
Goleta Train Depot Project, 27 South La Patera (APN 073-050-033)**

Dear Ms. Tumamait-Stenslie:

The City of Goleta is in the process of conducting environmental review for a proposed new train depot to be located on a site identified as 27 South La Patera Lane (APN 073-050-033). The site is zoned M-RP and has a General Plan designation of Business Park. The property contains an existing industrial building and parking area formerly owned and operated by Direct Relief International. The site contains 30,390-square feet of warehouse space, two-story office space of approximately 8,280 square feet, a parking area with 54 parking spaces, ramp area with receiving dock, emergency generator and underground fuel tank.

The proposed Goleta Train Depot project will demolish the existing structure and construct a multi-modal Train Depot just south of the existing City of Goleta AMTRAK train platform site. The Train Depot building will be approximately 8,000 square feet. It will include a lobby, electronic ticketing area, waiting room, café, community meeting room, restrooms/ shower/changing facilities, bike storage and baggage storage lockers. In addition, the design of the depot will accommodate opportunities for public art projects both inside and outside the building. The new parking will accommodate approximately 128 vehicle parking spaces (existing parking capacity at the platform is only 27) as well as space for transit/shuttles/mini buses and corporate vanpools. The parking facility will include four electric charging stations. The parking area will include a one-way circulation road from South La Patera Lane that incorporates a bus stop. The stop can be used by local transit as well as shuttles and vanpools. The project will also include access improvements along South La Patera Lane between Hollister Avenue.

Please see the figure on the following page for a conceptual layout.



Per the NAHC we are contacting you as you may have knowledge of cultural resources in the project area. Also, as provided in Public Resource Code Section 21080.3.1, the City of Goleta is providing notification of the project and pending environmental review, and is offering the opportunity for the Barbareno/Ventureno Band of Mission Indians to provide consultation regarding the proposed project. If the Barbareno/Ventureno Band of Mission Indians is interested in consulting with the City on the above referenced/described project, please let us know in writing within 30 calendar days of receipt of this letter in accordance with PRC Section 21080.3.1(b).

Thank you for your assistance with this request. If you have any questions, please contact me by email at [cdata@cityofgoleta.org](mailto:cdata@cityofgoleta.org) or by phone at (805) 961-7558.

Sincerely,

*Claudia Dato*

Claudia Dato

Senior Project Manager

Enclosure: Location Map

cc: Jaime Valdez, Principal Project Manager, City of Goleta; Goleta Train Depot case file



**FIGURE 1 – Project Location Map.**



Site Address: 27 South La Patera Lane, cross street Hollister Avenue in Goleta, CA 39117



# Appendix H

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Estimated Water Use Memorandum



# Memorandum

Email: [anilverma@earthlink.net](mailto:anilverma@earthlink.net)

Web: [www.anilverma.com](http://www.anilverma.com)

---

**Project:** Goleta Train Depot Project

**To:** Jaime Valdez (City of Goleta) **Memo Tech No:** GTD-002

**From:** Jim Keenan, ASLA **Date:** 02/12/2021

**cc:** Gerald Comati (City of Goleta,  
Ryan Russell (Rincon),  
Anil Verma, Lena Ly, Enrique Lopez (AVA)  
Scott Spaulding (SBCAG)

**Subject:** Estimated Water Usage (Based upon Preliminary Design Package – 35% Complete)

---

## 1 Summary

### OVERALL PROPERTY (Facility and Landscape)

The purpose of this memo is to outline the estimated water use for the City of Goleta's new multimodal train depot just south of the existing Goleta AMTRAK train platform site. The scope of improvements include a depot building, a new parking facility, and accommodations for buses, vanpools, and bicycles (**Train Depot Project**) at the station site (27 S. La Patera Lane).

The depot building and parking will be located on land owned by Goleta located immediately adjacent to the existing platform. Occupying the existing site is a +-38,000 square foot warehouse which composes roughly half of the project site with the warehouse located in the northern middle of the project area. The majority of the remaining area is surfaced with either concrete or asphalt pavement. The proposed project will not be modifying the existing platform. The train depot building is estimated to be approximately 9,000 square feet and will include a lobby, ticketing area, waiting room, café, community room, restrooms, offices, bike storage and baggage storage lockers.

Environmental documentation in accordance with the City's 2008 Environmental Review Guidelines is being prepared, including any necessary California Environmental Quality Act (CEQA) compliance documentation for the project. The GWD is currently not meeting all of the above conditions needed in order to approve new or additional water connections, pursuant to the SAFE Water Supplies Ordinance. However, the project site has a preexisting water use history associated with the on-site warehouse and, therefore, would be allowed water service under Exception 2: Customers with preexisting water use history that is recognized in the District Code and that is equal to or greater than the water use that is needed for the Proposed Project. According to the GWD, the available water credit for the project site per the District Code Section 5.16.041 is 0.96 AFY. The project would be required to comply with and not exceed the annual water credit, which is currently existing for the project site. Therefore, the project would have available water supplies from existing entitlements and not require new or expanded entitlements. Future water credits could be applied for once the GWD has met all of the conditions under the SAFE Water Supplies Ordinance. Impacts would be less than significant. "

The enforced limit on water use (building and landscape) is **0.96 Acre-Feet per Year (AFY)**. This should provide an average estimated total water usage **857** gallons per day.



# Memorandum

## 2 Depot Facility Water Use

### OVERVIEW / ANALYSIS

The facility calculated water usage is assumed based upon a typical **Quick-Serve** restaurant. Typical water usage is anticipated to be approximately 8.5 gallons per seat per day with the following breakdown.

Café / Restroom Estimated Total Water usage/day = 60 restaurant occupants multiply by 8.5 = 510 gallons/day

- 1) Kitchen/dishwashing @ 52% usage of 510 = 265 gallons/day
- 2) Restrooms @ 40% of 510 = 204 gallons/day
- 3) Others @ 8% Of 510 = 41 gallons/day

Summary of Depot facility total estimated water usage:

- 4) Restaurant/ restroom = 510 gallons/day
- 5) Miscellaneous/incidental = 41 gallons/day

### ASSUMPTIONS:

- Quick-serve restaurant with limited menu which requires minimal preparation.
- Passenger waiting does not require a mandatory toilet facility; however, an incidental use 42 gallons has been attributed in the above calculation for that purpose if need be.
- Restroom fixtures are anticipated to be low flow / low water use type.
- The annual calculation was based upon an average x 365 assuming some days the depot may be closed and some days may experience higher volume.



\* Referenced from Barista Guild.

### ESTIMATED TOTAL WATER USAGE FOR DEPOT

The estimated preliminary minimum Building water demand for Goleta Depot is **551** gallon per day.

**ETWU= 201,115 gallon / year = 0.617-acre feet / year**

## 3 SITE LANDSCAPE

### OVERVIEW / ANALYSIS:

The latest update on the MWELo constants now list the efficiency of drip irrigation at 0.81 and that overhead irrigation and other technologies must meet a minimum IE of 0.75. Based upon the preliminary 35% Complete Design landscape drawings, the planting area square footage is as follows:

- 1) Planting Areas: = 14,825 square feet
- 2) LID Planting Areas: = 5,400 square feet
- 3) 20,225 square feet x 75% (See assumption below) = 15,169 square feet

Total Planting Area is approximately 15,169 square feet

### ASSUMPTIONS:

- Plant factor of .2 (balanced between very low and low). Palette selection consists of native plants and/or low water use perennials.



# Memorandum

Email: [anilverma@earthlink.net](mailto:anilverma@earthlink.net)

Web: [www.anilverma.com](http://www.anilverma.com)

- To minimize water usage and Landscape area is anticipated to be reduced approximately 20% of area by use of non-vegetative groundcovers as well as drainage outfall areas within LID planters.
- Goleta’s Ordinance No. 16-04 Regulating Water Efficient Landscaping, Appendix A indicates an **ETo of 48.1**. However, the CIMIS map indicated a 46.6 ETo for Goleta, which would calculate as a lower water usage but we are using 48.1 to be on the conservative side.

### ESTIMATED WATER USE CALCULATION:

The Landscape for the site was calculated as follows:

$$ETWU = (48.1)(0.62) [ (15,169)(.2) ]$$

$$.81$$

### ESTIMATED TOTAL WATER USAGE FOR LANDSCAPE

The estimated preliminary landscape water demand for Depot site is **306** gallons per day.

$$ETWU = 111,700 \text{ gallon / year} = 0.343\text{-acre feet / year}$$

### REFERENCES:

$$ETWU = (ETo)(0.62) [ (PF)(HA) + SLA ]$$

$$IE$$

ETWU = Estimated Water Use

ETo = Reference Evapotranspiration rate, (inches)

PF = Plant factor from WUCOLS

HA = Hydrozone area, (square feet)

SLA = Special Landscape Area, (square feet)

0.62 = Conversion factor

IE = Irrigation efficiency.

## 4 <Conclusions and Recommendations>

The Goleta Train Depot Project will need to operate conservatively based upon the allocated water allowance. Below outlines the estimated water use as well as additional strategies that may allow to increase the facility water availability by offsetting with reductions on the site landscape.

TOTAL FACILITY ETWU = 201,115 gallon / year = 0.617-acre feet / year (See Section #2 above)

TOTAL LANDSCAPE ETWU = 111,700 gallon / year = 0.343-acre feet / year (See Section #3 above)

### OVERALL ESTIMATED WATER USE FOR METER SERVICE:

$$ETWU = 312,815 \text{ gallon / year} / 325,851 = 0.96\text{-acre feet / year}$$

The estimated preliminary water demand is **858** gallon per day.

### ADDITIONAL WATER SAVING STRATEGIES TO BE CONSIDERED:

- 1) Underground Rain Capture Cistern: Based upon a 9,000-sf roof area, a 16,000-gallon underground tank would be estimated and can be provided if construction budget allows. The estimated capture could help



## Memorandum

supplement approximately 70,308 gallons of water per year based for irrigation, use purposes and allow for an increase in use with the Depot Facility. This is calculated by 620 gallons for every 1,000 square feet of roof space x 1" of rainfall. Goleta averages 18 gallons of rainfall per year. Anticipate 70% roof capture.

- 2) To make up the difference between demand and allowance, 60% of the annual landscape irrigation water use can be supplemented with trucks/rain capture.
- 3) Irrigation water usage can be further reduced from the previous landscape sf by roughly another 5% for a total of 25% and will assume more non-vegetative ground covers.
- 4) Additional irrigation supplementary water via watering truck or rain capture reservoir, or both, may be an option during drought years. Potential offset can be assumed up to ten 8,000-gallon water trucks per year, usually weekly during the summer months during the driest periods.
- 5) Closest recycled water line is located at Hollister Ave and Storke approximately 2 miles away. If in the future this line is further extended eastward, a new service could also offset the site water use considerably.
- 6) If water usage is higher than anticipated, the Café could have limited days or hours of operation. The café could also provide limited service, (example: only coffee and packaged food – no prep) in the morning).
- 7) The Existing meter serving the existing Warehouse is to be demolished. This served both the existing facility and existing landscape. Two new meters are proposed for the project: 1) Domestic Water services for the new Train Depot facility and; 2) For Landscape Irrigation Use only.