

IV. Mitigation Monitoring Program

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1. Introduction

This Mitigation Monitoring Program (MMP) has been prepared in compliance with the requirements of Public Resources Code Section 21081.6 and Section 15097 of the State CEQA Guidelines. Public Resources Code Section 21081.6 requires a Lead Agency to adopt a “reporting or monitoring program for the changes made to the project or conditions of project approval, adopted in order to mitigate or avoid significant effects on the environment.” In addition, Section 15097(a) of the State CEQA Guidelines requires that a public agency “adopt a program for monitoring or reporting on the revisions which it has required in the project and the measures it has imposed to mitigate or avoid significant environmental effects.”

The City of Los Angeles is the Lead Agency for the Project and therefore is responsible for administering and implementing the MMP. A public agency may delegate reporting or monitoring responsibilities to another public agency or to a private entity that accepts the delegation; however, until mitigation measures have been completed, the Lead Agency remains responsible for ensuring that implementation of the mitigation measures occurs in accordance with the program.

An Environmental Impact Report (EIR) has been prepared to address the potential environmental impacts of the Project. The evaluation of the Project’s impacts in the EIR takes into consideration the project design features (PDF) and applies mitigation measures (MM) needed to avoid or reduce potentially significant environmental impacts. This MMP is designed to monitor implementation of the PDFs and MMs identified for the Project.

2. Organization

As shown on the following pages, each identified PDF and MM for the Project is listed and categorized by environmental issue area, with accompanying discussion of:

- Enforcement Agency—the agency with the power to enforce the PDF or MM.
- Monitoring Agency—the agency to which reports involving feasibility, compliance, implementation, and development are made.

- Monitoring Phase—the phase of the Project during which the PDF or MM shall be monitored.
- Monitoring Frequency—the frequency at which the PDF or MM shall be monitored.
- Action(s) Indicating Compliance—the action(s) by which the enforcement or monitoring agency indicates that compliance with the identified PDF or required MM has been implemented.

3. Administrative Procedures and Enforcement

This MMP shall be enforced throughout all phases of the Project. The Applicant shall be responsible for implementing each PDF and MM and shall be obligated to provide certification, as identified below, to the appropriate monitoring agency and the appropriate enforcement agency that each PDF and MM has been implemented. The Applicant shall maintain records demonstrating compliance with each PDF and MM. Such records shall be made available to the City upon request.

During the construction phase and prior to the issuance of building permits, the Applicant shall retain an independent Construction Monitor (either via the City or through a third-party consultant), approved by the Department of City Planning, who shall be responsible for monitoring implementation of PDFs and MMs during construction activities consistent with the monitoring phase and frequency set forth in this MMP.

The Construction Monitor shall also prepare documentation of the Applicant's compliance with the PDFs and MMs during construction every 90 days in a form satisfactory to the Department of City Planning. The documentation must be signed by the Applicant and Construction Monitor and be included as part of the Applicant's Annual Compliance Report. The Construction Monitor shall be obligated to immediately report to the Enforcement Agency any non-compliance with the MMs and PDFs within two businesses days if the Applicant does not correct the non-compliance within a reasonable time of notification to the Applicant by the monitor or if the non-compliance is repeated. Such non-compliance shall be appropriately addressed by the Enforcement Agency.

4. Program Modification

After review and approval of the final MMP by the Lead Agency, minor changes and modifications to the MMP are permitted, but can only be made subject to City approval. The Lead Agency, in conjunction with any appropriate agencies or departments, will determine the adequacy of any proposed change or modification. This flexibility is necessary in light of the nature of the MMP and the need to protect the environment. No

changes will be permitted unless the MMP continues to satisfy the requirements of CEQA, as determined by the Lead Agency.

The Project shall be in substantial conformance with the PDFs and MMs contained in this MMP. The enforcing departments or agencies may determine substantial conformance with PDFs and MMs in the MMP in their reasonable discretion. If the department or agency cannot find substantial conformance, a PDF or MM may be modified or deleted as follows: the enforcing department or agency, or the decision-maker for a subsequent discretionary project related approval finds that the modification or deletion complies with CEQA, including CEQA Guidelines Sections 15162 and 15164, which could include the preparation of an addendum or subsequent environmental clearance, if necessary, to analyze the impacts from the modifications to or deletion of the PDFs or MMs. Any addendum or subsequent CEQA clearance shall explain why the PDF or MM is no longer needed, not feasible, or the other basis for modifying or deleting the or MM, and that the modification will not result in a new significant impact consistent with the requirements of CEQA. Under this process, the modification or deletion of a PDF or MM shall not, in and of itself, require a modification to any Project discretionary approval unless the Director of Planning also finds that the change to the PDF or MM results in a substantial change to the Project or the non-environmental conditions of approval.

5. Mitigation Monitoring Program

A. Air Quality

(1) Mitigation Measures

Mitigation Measure AIR-MM-1: All off-road diesel-powered equipment greater than 50 hp used during Project demolition, grading/excavation, and concrete foundation activities shall meet USEPA Tier 4 final emissions standards.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety; South Coast Air Quality Management District
- **Monitoring Agency:** City of Los Angeles Department of City Planning; or City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Once during Project plan check (provide proof of compliance); Periodically during field inspection
- **Action Indicating Compliance:** Plan check approval and issuance of applicable building permit (provide proof of compliance); Field inspection sign-off

Mitigation Measure AIR-MM-2: The Project representative shall require operator(s)/ construction contractor(s) to commit to using 2010 model year or newer engines that meet CARB's 2010 engine emission standards of 0.01 g/bhp-hr for particulate matter (PM) and 0.20 g/bhp-hr of NO_x emissions or newer, cleaner trucks for: (1) haul trucks associated with demolition and grading activities; and (2) concrete delivery trucks during concrete mat foundation pours. To monitor and ensure 2010 model year or newer trucks are used at the Project Site, the Lead Agency shall require that truck operator(s)/construction contractor(s) maintain records of trucks during the applicable construction activities associated with the Project and make these records available to the Lead Agency upon request.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety; South Coast Air Quality Management District
- **Monitoring Agency:** City of Los Angeles Department of City Planning; or City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Once during Project plan check (provide proof of compliance); Periodically during field inspection
- **Action Indicating Compliance:** Plan check approval and issuance of applicable building permit; Field inspection sign-off

Mitigation Measure AIR-MM-3: All construction equipment shall be properly tuned and maintained in accordance with the manufacturer's specifications. Prior to the commencement of any construction activities, contractors must submit documentation to demonstrate the ability to maintain all construction equipment properly tuned and maintained. The contractor shall keep documentation on-site demonstrating that the equipment has been maintained in accordance with the manufacturer's specifications.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety; South Coast Air Quality Management District
- **Monitoring Agency:** City of Los Angeles Department of City Planning; or City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Once during Project plan check (provide proof of compliance); Periodically during field inspection
- **Action Indicating Compliance:** Plan check approval and issuance of applicable building permit; Field inspection sign-off

Mitigation Measure AIR-MM-4: Contractors shall maintain and operate construction equipment so as to minimize exhaust emissions. During construction, regardless of their weight, trucks and vehicles in loading

and unloading queues shall have their engines turned off after five minutes when not in use, to reduce vehicle emissions.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety; South Coast Air Quality Management District
- **Monitoring Agency:** City of Los Angeles Department of City Planning; or City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Once during Project plan check (provide proof of compliance); Periodically during field inspection
- **Action Indicating Compliance:** Plan check approval and issuance of applicable building permit; Field inspection sign-off

Mitigation Measure AIR-MM-5: To the extent possible, petroleum-powered construction activity shall utilize electricity from power poles rather than temporary diesel power generators and/or gasoline power generators. If stationary petroleum-powered construction equipment, such as generators, must be operated continuously, such equipment shall be located at least 100 feet from sensitive land uses, whenever possible.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety; South Coast Air Quality Management District
- **Monitoring Agency:** City of Los Angeles Department of City Planning; or City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Once during Project plan check (provide proof of compliance); Periodically during field inspection
- **Action Indicating Compliance:** Plan check approval and issuance of applicable building permit; Field inspection sign-off

Mitigation Measure AIR-MM-6: The Project would include the use of solar-powered generators, to the extent commercially available and feasible, should generators be required during construction.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety; South Coast Air Quality Management District
- **Monitoring Agency:** City of Los Angeles Department of City Planning; or City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Plan check approval and issuance of applicable building permit (provide proof of compliance); Periodically during field inspection

- **Action Indicating Compliance:** Plan check approval and issuance of applicable building permit; Field inspection sign-off

B. Biological Resources

(1) Mitigation Measures

Mitigation Measure BIO-MM-1: If feasible, the removal of vegetation shall occur outside of the raptor nesting season, generally recognized as February 1 to June 30. If vegetation removal must occur during the nesting season, then a qualified biologist shall conduct a nesting bird survey prior to any vegetation removal. If active nests are identified, the biologist shall flag vegetation containing active nests. The biologist shall establish appropriate buffers around active nests to be avoided until the nests are no longer active and the young have fledged. Buffers shall be based on the species identified, but generally will consist of 300 feet for raptors as determined by the Project Biologist. If for some reason, it is not possible to remove all vegetation during the non-nesting season, then vegetation to be removed during the nesting season must be surveyed by a qualified biologist no more than three days prior to removal. If no raptors are found, the vegetation can be removed. If nesting raptors are detected, then removal must be postponed until the fledglings have vacated the nest or the biologist has determined that the nest has failed. Furthermore, the biologist shall establish an appropriate buffer zone where construction activity may not occur until the fledglings have vacated the nest or the biologist has determined that the nest has failed. Similarly, for vegetation being preserved, if construction is to occur during the nesting season, preserved vegetation should be surveyed for the presence of nesting birds. If nesting raptors are detected, the biologist shall establish a 300-foot buffer zone where construction activity may not occur until the fledglings have vacated the nest or the biologist has determined that the nest has failed. If feasible, the demolition shall occur outside of the nesting season, generally recognized as February 1 to June 30 because of the potential for indirect impacts to nearby nests.

If demolition must occur during the raptors nesting season, then a qualified biologist shall conduct a nesting raptors survey prior to any demolition. If active nests are identified, the biologist shall flag active nests and establish appropriate buffers around active nests to be avoided until the nests are no longer active and the young have fledged. Buffers will consist of 300 feet for raptors.

- **Enforcement Agency:** California Department of Fish and Wildlife; Los Angeles Department of Building and Safety
- **Monitoring Agency:** Los Angeles Department of Building and Safety; Los Angeles Department of City Planning

- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Once, prior to issuance of grading permits; or, if vegetation removal, building demolition, or grading is initiated during the nesting season, as determined by a qualified biologist (provide proof of compliance)
- **Action(s) Indicating Compliance:** Issuance of applicable building permit; Compliance certification report submitted by construction monitor every 90 days, or until the nests are no longer active and vegetation is removed; or, if vegetation removal, building demolition or grading is initiated during the nesting season, submittal of a survey report by a qualified biologist

Mitigation Measure BIO-MM-2: If feasible, the removal of vegetation should occur outside of the nesting season, generally recognized as March 15 to August 15. If vegetation removal must occur during the nesting season, then a qualified biologist shall conduct a nesting bird survey prior to any vegetation removal. If active nests are identified, the biologist shall flag vegetation containing active nests. The biologist shall establish appropriate buffers around active nests to be avoided until the nests are no longer active and the young have fledged. Buffers will be based on the species identified, but generally will consist of 50 feet as determined by the Project Biologist. If for some reason, it is not possible to remove all vegetation during the non-nesting season, then vegetation to be removed during the nesting season must be surveyed by a qualified biologist no more than three days prior to removal. If no nesting birds are found, the vegetation can be removed. If nesting birds are detected, then removal must be postponed until the fledglings have vacated the nest or the biologist has determined that the nest has failed. Furthermore, the biologist shall establish an appropriate buffer zone where construction activity may not occur until the fledglings have vacated the nest or the biologist has determined that the nest has failed. Similarly, for vegetation being preserved, if construction is to occur during the nesting season, preserved vegetation shall be surveyed for the presence of nesting birds. If nesting birds are detected, the biologist shall establish an appropriate buffer zone where construction activity may not occur until the fledglings have vacated the nest or the biologist has determined that the nest has failed.

If feasible, building demolition should occur outside of the avian nesting season, generally recognized as March 15 to August 31 because of the potential for many urban-adapted birds to utilize cavities and other openings of the building. If demolition must occur during the nesting season, then a qualified biologist shall conduct a nesting bird survey prior to any demolition. If active nests are identified, the biologist shall flag active nests and establish appropriate buffers around active nests to be avoided until the nests are no longer

active and the young have fledged. Buffers will be based on the species identified, but generally will extend of 50 feet from the nest site.

- **Enforcement Agency:** California Department of Fish and Wildlife; Los Angeles Department of Building and Safety
- **Monitoring Agency:** Los Angeles Department of Building and Safety; Los Angeles Department of City Planning
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Once, prior to issuance of grading permits; or, if vegetation removal, building demolition, or grading is initiated during the nesting season, as determined by a qualified biologist (provide proof of compliance)
- **Action(s) Indicating Compliance:** Issuance of applicable building permit; Compliance certification report submitted by construction monitor every 90 days, or until the nests are no longer active and vegetation is removed; or, if vegetation removal, building demolition or grading is initiated during the nesting season, submittal of a survey report by a qualified biologist

C. Cultural Resources

(1) Mitigation Measures

Mitigation Measure CUL-MM-1: Prior to the start of Project ground disturbance, including demolition, digging, trenching, plowing, drilling, tunneling, grading, leveling, removing peat, clearing, augering, stripping topsoil or a similar activity (“Ground Disturbance Activities”) at the Project Site, a qualified principal archaeologist meeting the Secretary of the Interior’s Professional Qualification Standards for Archaeology shall be retained to prepare a written Cultural Resource Monitoring and Treatment Plan in accordance with the Secretary of the Interior’s Standards for Archaeological Documentation, to reduce potential Project effects on unanticipated archaeological resources unearthed during construction, with an emphasis on potential historical-period materials. The Cultural Resource Monitoring and Treatment Plan shall include the professional qualifications required of key staff, monitoring protocols relative to the varying archaeological sensitivity across the Project Site, provisions for evaluating and treating unanticipated cultural materials discovered during ground-disturbing activities, situations under which monitoring may be reduced or discontinued, and reporting requirements. The Cultural Resource Monitoring and Treatment Plan shall also include a section describing the protocol, in the event that unanticipated human remains are discovered during Project construction.

Prior to commencing any Ground Disturbance Activities at the Project Site, the Applicant, or its successor, shall retain archeological monitor(s) who are qualified to identify archaeological resources and who shall be approved by the Department of City Planning, Office of Historic Resources (“OHR”).

Prior to the commencement of any Ground Disturbance Activities, the archaeological monitors shall provide Worker Environmental Awareness Program (“WEAP”) training to construction crews involved in Ground Disturbance Activities that provides information on regulatory requirements for the protection of cultural resources. As part of the WEAP training, construction crews shall be briefed on proper procedures to follow should a crew member discover cultural resources during Ground Disturbance Activities. In addition, workers will be shown examples of the types of resources that would require notification of the archaeological monitor. The Applicant shall maintain on the Project Site, for City inspection, documentation establishing that the training was completed for all members of the construction crew involved in Ground Disturbance Activities.

The archeological monitor(s) shall observe all Ground Disturbance Activities on the Project Site at all times from the surface of native soil down until bedrock is encountered which is anticipated to be at depths ranging from 1 to 16 feet. If Ground Disturbance Activities are occurring simultaneously at multiple locations on the Project Site, the principal archaeologist shall determine if additional monitors are required for other locations where such simultaneous Ground Disturbance Activities are occurring. The on-site archaeological monitoring shall end when the Ground Disturbing Activities encounter bedrock in the Project area, or when the archaeological monitor determines that monitoring is no longer necessary.

- **Enforcement Agency:** City of Los Angeles Department of City Planning, Office of Historic Resources
- **Monitoring Agency:** City of Los Angeles Department of City Planning, Office of Historic Resources
- **Monitoring Phase:** Pre-construction; construction
- **Monitoring Frequency:** Once at Project plan check (submittal of Cultural Resource Monitoring and Treatment Plan); Monitoring to be determined by Qualified Archaeologist
- **Action(s) Indicating Compliance:** Submittal of Cultural Resource Monitoring and Treatment Plan prior to issuance of demolition or grading permit. Monitoring shall occur during grading and excavation activities; If unanticipated discoveries are found, submittal of compliance report by a qualified archaeologist

D. Geology and Soils (Paleontological Resources)¹

(1) Mitigation Measures

Mitigation Measure GEO-MM-1 (Previously included as Mitigation Measure CUL-MM-2 in the Initial Study and revised): The services of a Project paleontologist who meets professional standards (including a graduate degree in paleontology, geology, or related field, with demonstrated experience in the vertebrate, invertebrate, or botanical paleontology of California or related topical or geographic areas and at least one full year of supervisory experience), shall be retained prior to excavating, digging, trenching, plowing, drilling, tunneling, grading, leveling, removing peat, clearing, augering, stripping topsoil or a similar activity (“Ground Disturbance Activities”) associated with the Project in order to develop a site-specific Paleontological Resource Mitigation and Treatment Plan. The Paleontological Resource Mitigation and Treatment Plan shall specify the levels and types of mitigation efforts based on the types and depths of Ground Disturbance Activities and the geologic and paleontological sensitivity of the Project Site. The Paleontological Resource Mitigation and Treatment Plan shall also include a description of the professional qualifications required of key staff, communication protocols during construction, fossil recovery protocols, sampling protocols for microfossils (if required), laboratory procedures, reporting requirements, and curation provisions for any collected fossil specimens.

This Project paleontologist shall supervise a qualified paleontologist, who may also be the archaeological monitor required by CUL-MM-1 if such monitor is qualified in both fields, to monitor Ground Disturbance Activities to identify potential paleontological remains. If artificial fill, significantly disturbed deposits, or younger deposits too recent to contain paleontological resources are encountered during construction, the Project paleontologist may reduce or curtail monitoring in the affected areas, after consultation with the Applicant and the City Office of Historic Resources.

- **Enforcement Agency:** City of Los Angeles Department of City Planning, Office of Historic Resources
- **Monitoring Agency:** City of Los Angeles Department of City Planning, Office of Historic Resources

¹ *In January 2018, OPR proposed comprehensive updates to the CEQA Guidelines. Prior to the release of the revised threshold questions, the question related to potential impacts to paleontological resources was considered under cultural resources. This threshold question has since been moved and is now addressed under geology and soils.*

- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once at plan check (submittal of Paleontological Resource Mitigation and Treatment Plan); **Monitoring** to be determined by consultation with Project paleontologist
- **Action(s) Indicating Compliance:** Submittal of a Paleontological Resource Mitigation and Treatment Plan prior to issuance of demolition or grading permit; if unanticipated discoveries are found, submittal of compliance documentation by a qualified paleontologist

E. Greenhouse Gas Emissions

(1) Project Design Features

Project Design Feature GHG-PDF-1: The Project shall prohibit the use of natural gas-fueled fireplaces in the proposed residential units.

- **Enforcement Agency:** City of Los Angeles Department of City Planning; or City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction
- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance);
- **Action(s) Indicating Compliance:** Plan check approval and issuance of applicable building permit

F. Hazards and Hazardous Materials

(1) Project Design Features

Project Design Feature HAZ-PDF-1: Project buildings would be designed and placed in a manner so as to not significantly impede future access to the locations of the existing wells.

- **Enforcement Agency:** California Geologic Energy Management Division—Southern District; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction

- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance);
- **Action(s) Indicating Compliance:** Plan check approval and issuance of applicable building permit

(2) Mitigation Measures

Mitigation Measure HAZ-MM-1: The Applicant is responsible for ensuring that all wells on the Project Site shall be abandoned and all construction in and around an abandoned well are consistent with current CalGEM regulations and recommendations (meeting the standards at the time of condition clearance). To ensure this requirement is met, the following shall be required:

- The Applicant shall engage a licensed Petroleum Engineer to monitor any and all grading or construction activities on, and in the vicinity of, oil well(s);
- The licensed Petroleum Engineer and/or his/her designee will visually inspect the excavation areas for signs of potential oil wells. If signs of potential oil well(s) cannot be visually identified or detected by the Petroleum Engineer and/or his/her designee, additional geophysical survey may also be performed during the excavation work to help locate potential oil wells, if present, within the Project Site;
- The City of Los Angeles Petroleum Administrator and/or his/her designee, in his or her reasonable discretion, shall monitor and inspect activities related to well abandonment, site preparation, zonal isolation, grading/shoring (CalOSHA), and other relevant activities on the Project Site to ensure public health and safety, regulatory consistency, and industry best practices;
- All well abandonment activities shall be consistent with CalGEM recommendations;
- The licensed Petroleum Engineer shall prepare a written report noting the exact location of the well (including latitude and longitude of each well in NAD 83 (to the sixth decimal place minimal) coordinate system), photos showing the condition of the well, and any other relevant documentation, evidencing compliance with CalGEM regulations and recommendations and shall submit said report to CalGEM (certified mail), the Petroleum Administrator, the Los Angeles City Certified Unified Program Agency (LACUPA), and to the Los Angeles Department of City Planning; and
- Prior to the issuance of building permit for the Project by the Los Angeles Department of Building and Safety (LADBS), the written

report prepared by the licensed Petroleum Engineer must be approved by the City's Petroleum Administrator and LACUPA.

- **Enforcement Agency:** City of Los Angeles Petroleum Administrator; City of Los Angeles Department of Building and Safety; California Geologic Energy Management Division—Southern District; Los Angeles City Certified Unified Program Agency
- **Monitoring Agency:** City of Los Angeles Petroleum Administrator; City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once during Project plan check (provide proof of compliance); Field inspections during construction
- **Action Indicating Compliance:** Approval of written report by City of Los Angeles Petroleum Administrator and Los Angeles City Certified Unified Program Agency prior to issuance of building permit; compliance document by Petroleum Engineer prior to issuance of Certificate of Occupancy

Mitigation Measure HAZ-MM-2: If any on-site oil wells are located, the licensed Petroleum Engineer shall survey and leak test all oil wells and shall equip the wells in general accordance with relevant CalGEM and City of Los Angeles Petroleum Administrator and/or his/her designee requirements as specified below.

- A. **Leak Tested:** On-site oil wells will be leak tested for potential liquid and gas leakage. The top casing, if encountered, of oil wells within the boundary must be leak tested in the field for excessive methane levels, in coordination with CalGEM. Results of the leak test shall be documented by a Licensed Petroleum Engineer and included in the written report (see MM-HAZ-1 above);
 - B. **Protection Measures:** Appropriate protection measures shall be developed in accordance with relevant CalGEM and City of Los Angeles oil well requirements. Potential protection measures may include vent cones and related vent pipes and risers. Protection measures are typically implemented as a precautionary measure to help reduce and/or detect potential leak.
- **Enforcement Agency:** City of Los Angeles Petroleum Administrator; City of Los Angeles Department of Building and Safety; California Geologic Energy Management Division—Southern District
 - **Monitoring Agency:** City of Los Angeles Petroleum Administrator; City of Los Angeles Department of Building and Safety; California Geologic Energy Management Division—Southern District
 - **Monitoring Phase:** Construction
 - **Monitoring Frequency:** Field inspection during construction

- **Action Indicating Compliance:** If an on-site wells are located, field inspection sign-off and submittal of a written report (see HAZ-MM-1)

Mitigation Measure HAZ-MM-3: A Draft Soil and Site Management Plan, included in Appendix V of the Final EIR, will be implemented to ensure all on-site contaminated soil is properly disposed of at an appropriate, permitted disposal or treatment facility and to address the potential identification and abandonment of oil wells if encountered during earthwork activities.

- The Draft Soil and Site Management Plan shall be submitted to the City of Los Angeles Department of Building and Safety for review and approval prior to the commencement of excavation and grading activities.
- As part of the Draft Soil and Site Management Plan, a licensed Petroleum Engineer, and/or his/her designee, in his or her reasonable discretion, shall be present on the Project Site during grading and excavation activities in the suspected locations of the wells and shall be on call at other times to monitor compliance with the Draft Soil and Site Management Plan.
- **Enforcement Agency:** City of Los Angeles Department of Building and Safety; Los Angeles Department of City Planning
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); Once during field inspection
- **Action(s) Indicating Compliance:** Plan check approval and issuance of grading permit; field inspection sign-off

Mitigation Measure HAZ-MM-4: During construction activities at the Project Site, controls shall be in place to mitigate the effects of subsurface gases and impacted soil and groundwater on workers and the public. During construction, the following shall be implemented:

- Gas monitoring devices would be present to alert workers of elevated gas concentrations when basement or subsurface soil disturbing work is being performed;
- Contingency procedures would be in place if elevated gas concentrations are detected such as the mandatory use of personal protective equipment, evacuating the area, and/or increasing ventilation within immediate work area where the elevated concentrations are detected;

- Workers would be trained to identify exposure symptoms and implement alarm response actions;
- If the groundwater elevation is lowered using dewatering wells prior to excavation below groundwater, groundwater would be collected, treated, and discharged in accordance with Los Angeles Regional Water Quality Control Board (LARWQCB) requirements;
- Soil and groundwater exposed during excavations would be minimized to reduce the surface area which could off-gas. This will be done by staggering exposed demolition areas;
- Soil removed as part of construction will be sampled and tested for off-site disposal in a timely manner. If soil is stockpiled prior to disposal, it would be managed in accordance with the Project's Storm Water Pollution Prevention Plan (SWPPP);
- Fencing would be established to limit public access and allow for gas dilution; and
- Health and Safety Plan (HASP) development which would describe the work activities and hazards associated with each work activity. Hazard mitigation would be presented in the HASP to limit construction risks to workers. The HASP would have emergency contact numbers, maps to the nearest hospital, gas monitoring action levels, gas response actions, allowable worker exposure times, and mandatory PPE requirements. The HASP will be signed by all workers onsite to demonstrate their understanding of the construction risks.
- **Enforcement Agency:** City of Los Angeles Department of Building and Safety; Los Angeles Department of City Planning
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Field inspection during construction
- **Action Indicating Compliance:** Approval of compliance documentation

Mitigation Measure HAZ-MM-5: The Applicant shall install a Passive System regardless of the design methane concentration or the design methane pressures. The Passive System for the Project shall include, at minimum:

- A. A standard de-watering system or a reinforced concrete mat slab designed to accommodate the hydrostatic pressure;
- B. A sub-slab vapor collection and ventilation system that includes:
 - a. Perforated horizontal collection piping;

- b. A permeable gravel blanket for soil gas migration of a minimum 2 inches thick;
 - c. Solid vent risers (amount and size are dependent on building size); and
 - d. A complete impervious membrane (barrier) system. Since there are known oil wells on-site, this barrier system will be a chemically compatible product that covers the entire footprint of the proposed structure.
- C. If a concrete mat slab is used, the sub-slab vapor collection and ventilation system can be omitted, as approved by LADBS through submission of a Request for Modification of Building Ordinances form.
- **Enforcement Agency:** City of Los Angeles Department of Building and Safety; Los Angeles Department of City Planning
 - **Monitoring Agency:** City of Los Angeles Department of Building and Safety
 - **Monitoring Phase:** Pre-Construction; Construction
 - **Monitoring Frequency:** Once at Project plan check prior to issuance of grading permit (provide proof of compliance); Field inspection during construction
 - **Action(s) Indicating Compliance:** Plan approval; Field inspection sign-off

G. Noise

(1) Project Design Features

Project Design Feature NOI-PDF-1: Power construction equipment (including combustion engines), fixed or mobile, will be equipped with state-of-the-art noise shielding and muffling devices (consistent with manufacturers' standards). All equipment will be properly maintained to assure that no additional noise, due to worn or improperly maintained parts, would be generated.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety; Los Angeles Department of City Planning
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); Periodically during construction

- **Action Indicating Compliance:** Plan check approval and issuance of applicable building permit; Field inspection sign-off

Project Design Feature NOI-PDF-2: All outdoor mounted mechanical equipment will be enclosed or screened from off-site noise-sensitive receptors.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety; Los Angeles Department of City Planning
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); Once at field inspection
- **Action(s) Indicating Compliance:** Plan check approval and issuance of applicable building permit; Issuance of Certificate of Occupancy

Project Design Feature NOI-PDF-3: All loading docks and trash collecting areas will be acoustically screened from off-site noise-sensitive receptors.

- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction
- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance)
- **Action(s) Indicating Compliance:** Plan approval and issuance of applicable building permit

Project Design Feature NOI-PDF-4: Project construction will not include the use of driven (impact) pile systems.

- **Enforcement Agency:** City of Los Angeles Department of Building and Safety; Los Angeles Department of City Planning
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); Periodically during construction
- **Action Indicating Compliance:** Plan check approval and issuance of applicable building permit; Field inspection sign-off

Project Design Feature NOI-PDF-5: Outdoor amplified sound systems, if any, will be designed so as not to exceed the maximum noise level of 85 dBA (L_{eq-1hr}) at a distance of 25 feet from the amplified speaker sound systems at the Sunset Building Roof Deck. A qualified noise consultant will provide written documentation that the design of the system complies with these maximum noise levels.

- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Post-construction
- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); Once at field inspection
- **Action(s) Indicating Compliance:** Plan check approval and issuance of applicable building permit; preparation of compliance document by noise consultant prior to issuance of Certificate of Occupancy

Project Design Feature NOI-PDF-6: The occupancy for the Elysian Parking outdoor roof deck will be limited to 150 people. The occupancy limitation shall be indicated on a sign that is readily visible within the outdoor roof deck.

- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Post-construction
- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); Once at field inspection
- **Action(s) Indicating Compliance:** Field inspection sign-off; Plan check approval and issuance of applicable building permit;

(2) Mitigation Measures

Mitigation Measure NOI-MM-1: A temporary and impermeable sound barrier shall be erected at the locations listed below. At plan check, building plans shall include documentation prepared by a noise consultant verifying compliance with this measure.

- Along the eastern property line of the Project Site between the construction areas and the residential uses on the east side of White Knoll Drive and Alpine Street east of the Project Site

(receptor locations R1, R2 and R3). The temporary sound barrier shall be designed to provide a minimum 18-dBA noise reduction at the ground level of receptor location R1, 15 dBA noise reduction at receptor location R2 and 9 dBA noise reduction at the ground level of receptor location R3.

- Along the northern property line of the Project Site between the construction areas and residential use on Boylston Street (receptor location R5). The temporary sound barrier shall be designed to provide a minimum 10-dBA noise reduction at the ground level of receptor location R5.
- Along the western property line of the Project Site between the construction areas and residential uses on Sunvue Place (receptor location R6) and the motel on the west side Sunset Boulevard (receptor location R7). The temporary sound barrier shall be designed to provide a minimum 11-dBA and 6-dBA noise reduction at the ground level of receptor locations R6 and R7, respectively.
- Along the south side of the on-site Elysian residential building between the construction area. The temporary sound barrier shall be designed to provide a minimum 15-dBA noise reduction at the ground level of the Elysian residential building.
- **Enforcement Agency:** City of Los Angeles Department of City Planning; or City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); Once during field inspection
- **Action(s) Indicating Compliance:** Plan check approval and issuance of applicable building permit; Submittal of compliance documentation from qualified noise consultant

H. Public Services—Police Protection

(1) Project Design Features

Project Design Feature POL-PDF-1: Prior to the start of construction, the Applicant shall implement temporary security measures including security fencing (e.g., chain-link fencing), low-level security lighting, and locked entry (e.g., padlocked gates or guard-restricted access) to limit access by the general public. Regular security patrols during non-construction hours shall also be provided.

- **Enforcement Agency:** City of Los Angeles Police Department; City of Los Angeles Department of Building and Safety; Los Angeles Department of City Planning
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction
- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); Once during Field inspection
- **Action Indicating Compliance:** Plan check approval and issuance of applicable building permit; Field inspection sign-off

Project Design Feature POL-PDF-2: During operation, the Project shall incorporate a 24-hour/seven-day security plan to ensure the safety of its residents and site visitors. The Project's security plan could include, but not be limited to, the following design features:

- Installing and utilizing a 24-hour security camera network throughout the underground parking structure, the elevators, the common and amenity spaces, the lobby areas, and the rooftop and ground level outdoor open spaces;
- Controlling access to all building elevators, hotel rooms, residences, and resident-only common areas;
- Maintaining staff on-site, including at the lobby concierge desk and within the car valet area. Designated staffers shall be dedicated to monitoring the Project's security cameras and directing staff to locations where any suspicious activity is viewed; and
- Training staff on security policies for the Project's buildings. Duties of the security personnel would include, but not be limited to, assisting residents and visitors with site access, monitoring entrances and exits of buildings, managing and monitoring fire/life/safety systems, and patrolling the property.
- **Enforcement Agency:** City of Los Angeles Department of City Planning; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety; or City of Los Angeles Department of City Planning
- **Monitoring Phase:** Post-construction
- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); Once during field inspection
- **Action Indicating Compliance:** Plan check approval and submittal of compliance documentation by Applicant; Issuance of Certificate of Occupancy

Project Design Feature POL-PDF-3: The Project shall provide lighting of buildings and walkways to provide for pedestrian orientation and clearly identify a secure route between parking areas and points of entry into buildings.

- **Enforcement Agency:** City of Los Angeles Police Department; City of Los Angeles Department of Building and Safety; City of Los Angeles Department of City Planning
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); Once during field inspection
- **Action Indicating Compliance:** Plan check approval and issuance of applicable building permit; issuance of Certificate of Occupancy

Project Design Feature POL-PDF-4: The Project shall provide lighting of parking areas to maximize visibility and reduce areas of concealment.

- **Enforcement Agency:** City of Los Angeles Police Department; City of Los Angeles Department of Building and Safety; City of Los Angeles Department of City Planning
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); once during field inspection
- **Action Indicating Compliance:** Plan check approval and issuance of applicable building permit; Issuance of Certificate of Occupancy

Project Design Feature POL-PDF-5: The Project shall design entrances to, and exits from buildings, open spaces around buildings, and pedestrian walkways to be open and in view of surrounding sites.

- **Enforcement Agency:** City of Los Angeles Police Department; City of Los Angeles Department of Building and Safety; City of Los Angeles Department of City Planning
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); Once during field inspection

- **Action Indicating Compliance:** Plan check approval and issuance of applicable building permit; issuance of Certificate of Occupancy

I. Transportation

(1) Project Design Features

Project Design Feature TR-PDF-1: A detailed Construction Management Plan, including street closure information, a detour plan, haul routes, and a staging plan, will be prepared and submitted to the City for review and approval. The Construction Management Plan would formalize how construction would be carried out and include a Worksite Traffic Control Plan, which will facilitate traffic and pedestrian movement and minimize the potential conflicts between construction activities, street traffic, bicyclists, and pedestrians. The Construction Management Plan will be based on the nature and timing of the specific construction activities and other projects in the vicinity of the Project Site, and will include, but not be limited to, the following elements, as appropriate:

- Scheduling workdays to begin and end prior to the morning and afternoon peak hours, respectively, to the extent feasible so as to avoid worker trips during those peak hours.
- Scheduling of construction-related deliveries, haul trips, etc., so as to occur outside the commuter peak hours to the extent feasible, to reduce the effect on traffic flow on surrounding streets.
- Planning and scheduling of construction activities so as to minimize the duration of sidewalk and lane closures on Sunset Boulevard.
- Provision of worker parking on-site or in designated off-site private parking areas and prohibition of construction-related vehicle parking on surrounding public streets, other than the streets adjacent to the Project Site.
- Provision of replacement parking for neighboring residents to make up for on-street parking temporarily lost during Project construction.
- Temporary traffic control during all construction activities adjacent to public rights-of-way to improve traffic flow on public roadways (e.g., flag men) and to maintain access for land uses in the vicinity of the Project Site.
- Safety precautions for pedestrians and bicyclists through such measures as alternate routing and protection barriers as appropriate, especially as it pertains to maintaining safe routes to schools.
- Identification of a construction manager and provision of a telephone number and email address for any inquiries or

complaints from community members regarding construction activities. The telephone number and email address shall be posted at the Project Site in a location that is readily visible to any interested party throughout the construction process.

- The construction manager shall provide advance notification to Castelar Elementary School and Nightingale Middle School of upcoming construction activities.
- Pedestrian/bicycle connections to the bus stops shall remain unblocked. If a bus stop is temporarily relocated during construction, advance notification of alternative bus stop sites and the temporary location of the relocated stop shall be provided to public.
- **Enforcement Agency:** City of Los Angeles Department of Transportation; City of Los Angeles Department of City Planning
- **Monitoring Agency:** City of Los Angeles Department of Transportation; City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once at Project plan check prior to issuance of grading or building permit (provide proof of compliance); Once during field inspection
- **Action(s) Indicating Compliance:** Plan check approval and issuance of grading permit; field inspection sign-off

(2) Mitigation Measures

Mitigation Measure TR-MM-1: The Project shall include the following TDM measures to further reduce VMT:

- Unbundled Parking/Parking Cash-Out: The Project would provide unbundled parking, which requires residents and tenants to specifically opt-in to a parking lease (unbundled parking) and requires companies to refund the cost of parking to employees who opt-out (parking cash-out).
- Promotions and Marketing: The Project shall include a transportation management coordinator (TMC) on the building management staff to promote the benefits of TDM. The TMC will provide information on public transit and any related incentives, flexible work schedules and telecommuting programs, pedestrian and bicycle amenities provided, rideshare/carpool/vanpool programs, and parking incentives.

- **Ride-Share Program:** The Project shall participate in the Downtown Transportation Management Organization (TMO), which would help to match employees with similar commutes into ride-share programs.
- **First-Mile/Last-Mile Options:** The Transportation Center at the Project Site shall support services that address first-mile/last-mile connectivity issues with public transit.
- **Pedestrian Network Improvements:** The Project shall widen sidewalks on all sides of the Project Site to meet Mobility Plan standards. The Project shall install a new pedestrian crosswalk with continental crosswalk markings across Sunset Boulevard at White Knoll Drive with the installation of a traffic signal at that location. The Project shall also install all-way stop-control at the intersection of Beaudry Avenue & Alpine Street, where there is currently an uncontrolled crosswalk across Beaudry Avenue.
- **Enforcement Agency:** City of Los Angeles Department of Transportation; City of Los Angeles Department of City Planning
Monitoring Agency: City of Los Angeles Department of Transportation
- **Monitoring Phase:** Construction
- **Monitoring Frequency:** Once at Project plan check prior to issuance of building permits (provide proof of compliance); Once prior to issuance of Certificate of Occupancy
- **Action(s) Indicating Compliance:** Approval of TDM program from LADOT; issuance of Certificate of Occupancy; Submittal of compliance documentation by Applicant

J. Tribal Cultural Resources

(1) Mitigation Measures

Mitigation Measure TCR-MM-1: In coordination with CUL-MM-1, prior to commencing any ground disturbance activities, including demolition, excavating, digging, trenching, plowing, drilling, tunneling, grading, leveling, removing peat, clearing, augering, stripping topsoil or a similar activity (“Ground Disturbance Activities”) at the Project Site, the Applicant, or its successor, shall retain a tribal monitor that is qualified to identify subsurface tribal cultural resources to monitor Ground Disturbance Activities. Any qualified tribal monitor shall be approved by the Gabrieleño Band of Mission Indians-Kizh Nation.

The tribal monitor shall observe all Ground Disturbance Activities on the Project site from the surface of native soil down until bedrock is encountered which is anticipated to be at depths ranging from 1 to

16 feet. If Ground Disturbance Activities are occurring simultaneously at multiple locations on the Project site, the principal archaeologist shall determine if additional tribal monitors are required for other locations where such simultaneous Ground Disturbance Activities are occurring. The on-site tribal monitoring shall end when the Ground Disturbance Activities encounter bedrock, or when the archaeological and tribal monitors both indicate that the monitoring for tribal cultural resources is no longer necessary.

In coordination with CUL-MM-1, prior to commencing any Ground Disturbance Activities, the archaeological monitor, in consultation with the tribal monitor, shall provide Worker Environmental Awareness Program (“WEAP”) training to construction crews involved in Ground Disturbance Activities that provides information on regulatory requirements for the protection of tribal cultural resources. As part of the WEAP training, construction crews shall be briefed on proper procedures to follow should a crew member discover tribal cultural resources during Ground Disturbance Activities. In addition, workers will be shown examples of the types of resources that would require notification of the archaeological monitor and tribal monitor. The Applicant shall maintain on the Project Site, for City inspection, documentation establishing the training was completed for all members of the construction crew involved in Ground Disturbance Activities.

In the event that any subsurface objects or artifacts that may be tribal cultural resources are encountered during the course of any Ground Disturbance Activities, all such activities shall temporarily cease within the area of discovery, the radius of which shall be determined by a qualified archeologist, in consultation with the tribal monitor, until the potential tribal cultural resources are properly assessed and addressed pursuant to the process set forth below:

1. Upon a discovery of a potential tribal cultural resource, the Applicant, or its successor, shall immediately stop all Ground Disturbance Activities and contact the following: (1) all California Native American tribes that have informed the City they are traditionally and culturally affiliated with the geographic area of the proposed project;² and (2) OHR.
2. If OHR determines, pursuant to Public Resources Code Section 21074 (a)(2), that the object or artifact appears to be a tribal

² *It should be noted that in the event that any human remains affiliated with the Gabrielino Indians are encountered during Project construction, Mr. Robert Dorame (chair of the Gabrielino Tongva Indians of California Tribal Council) or current chair would be notified. Additionally, the chair of tribe would be notified if any cultural remains, deposits, or artifacts pertaining to the Gabrielino or Tongva were to be found during construction even if a Most Likely Descendant has been designated from another tribe.*

cultural resource in its discretion and supported by substantial evidence, the City shall provide any affected tribe a reasonable period of time, not less than 14 days, to conduct a site visit and make recommendations to the Applicant, or its successor, and the City regarding the monitoring of future Ground Disturbance Activities, as well as the treatment and disposition of any discovered tribal cultural resources.

3. The Applicant, or its successor, shall implement the tribe's recommendations if the qualified archaeologist retained by the City and paid for by the Applicant, in consultation with the tribal monitor, reasonably concludes that the tribe's recommendations are reasonable and feasible.
4. In addition to any recommendations from the applicable tribe(s), the qualified archeologist shall develop a list of actions that shall be taken to avoid or minimize impacts to the identified tribal cultural resources substantially consistent with best practices identified by the Native American Heritage Commission and in compliance with any applicable federal, state or local law, rule or regulation.
5. If the Applicant, or its successor, does not accept a particular recommendation determined to be reasonable and feasible by the qualified archaeologist or qualified tribal monitor, the Applicant, or its successor, may request mediation by a mediator agreed to by the Applicant, or its successor, and the City. The mediator must have the requisite professional qualifications and experience to mediate such a dispute. The City shall make the determination as to whether the mediator is at least minimally qualified to mediate the dispute. After making a reasonable effort to mediate this particular dispute, the City may: (1) require the recommendation be implemented as originally proposed by the archaeologist or tribal monitor; (2) require the recommendation, as modified by the City, be implemented as it is at least as equally effective to mitigate a potentially significant impact; (3) require a substitute recommendation be implemented that is at least as equally effective to mitigate a potentially significant impact to a tribal cultural resource; or (4) not require the recommendation be implemented because it is not necessary to mitigate an significant impacts to tribal cultural resources. The Applicant, or its successor, shall pay all costs and fees associated with the mediation.
6. The Applicant, or its successor, may recommence Ground Disturbance Activities outside of a specified radius of the discovery site, so long as this radius has been reviewed by both the qualified archaeologist and tribal monitor and determined to be reasonable and appropriate.
7. The Applicant, or its successor, may recommence Ground Disturbance Activities inside of the specified radius of the discovery

site only after it has complied with all of the recommendations developed and approved pursuant to the process set forth in paragraphs 2 through 5 above.

8. Copies of any subsequent prehistoric archaeological study, tribal cultural resources study or report, detailing the nature of any significant tribal cultural resources, remedial actions taken, and disposition of any significant tribal cultural resources shall be submitted to OHR, the South Central Coastal Information Center (“SCCIC”) at California State University, Fullerton and to the Native American Heritage Commission for inclusion in its Sacred Lands File.
9. Notwithstanding paragraph 8 above, any information that the Department of City Planning, in consultation with the City Attorney’s Office, determines to be confidential in nature shall be excluded from submission to the SCCIC or provided to the public under the applicable provisions of the California Public Records Act, California Public Resources Code, section 6254(r), and handled in compliance with the City’s AB 52 Confidentiality Protocols.
 - **Enforcement Agency:** City of Los Angeles Department of City Planning, Office of Historical Resources; City of Los Angeles Department of City Planning
 - **Monitoring Agency:** City of Los Angeles Department of City Planning, Office of Historical Resources
 - **Monitoring Phase:** Pre-construction; Construction
 - **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); monitoring to be determined by qualified archaeologist
 - **Action(s) Indicating Compliance:** Completion of compliance documentation prior to issuance of demolition or grading permit; If discoveries are found, submittal of compliance documentation by qualified archaeologist.

K. Utilities and Service Systems—Water Supply and Infrastructure

(1) Project Design Features

Project Design Feature WAT-PDF-1: In addition to regulatory requirements, the Project design shall incorporate the following water conservation features to support water conservation in addition to those measures required by the City’s current codes and ordinances:

- High-Efficiency Toilets with a flush volume of 1.1 gallons per flush, or less.
- Showerheads with a flow rate of 1.5 gallons per minute, or less.
- Residential Lavatory Faucets (manual) with a flow rate of 0.5 gallon per minute, or less.
- ENERGY STAR–Certified Residential Clothes Washers—Front-loading with Integrated Water Factor of 2.7 or less and capacity of 5.6 cubic feet.
- ENERGY STAR–Certified Residential Dishwashers—standard with 3.2 gallons/cycle or less.
- Domestic Water Heating System located in close proximity of point(s) of use.
- Individual metering and billing for water use for every residential dwelling unit and commercial unit.
- Water-saving Pool Filter or Reuse pool backwash water for irrigation.
- Pool/Spa recirculating filtration equipment.
- Pool splash troughs around the perimeter that drain back into the pool.
- Install a meter on the pool make-up line so water use can be monitored and leaks can be identified and repaired.
- Proper Hydro-Zoning/Zoned Irrigation (groups plants with similar water requirements together).
- **Enforcement Agency:** City of Los Angeles Department of Water and Power; City of Los Angeles Department of Building and Safety
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once at Project plan check (provide proof of compliance); Once prior to issuance of Certificate of Occupancy
- **Action(s) Indicating Compliance:** Plan approval and issuance of applicable building permit; Issuance of Certificate of Occupancy

L. Utilities and Service Systems—Wastewater

(1) Project Design Features

Project Design Feature WAS-PDF-1: The Project Applicant shall provide for the upsizing of the existing 8-inch sewer line on Beaudry Avenue, or equivalent infrastructure improvements determined by LA Sanitation, to ensure adequate capacity is available to serve the estimated sewer flows of the Project.

- **Enforcement Agency:** City of Los Angeles Department of Public Works
- **Monitoring Agency:** City of Los Angeles Department of Building and Safety; City of Los Angeles Department of Public Works
- **Monitoring Phase:** Pre-construction; Construction
- **Monitoring Frequency:** Once, prior to plan approval (provide proof of compliance); Once prior to issuance of a Certificate of Occupancy
- **Action(s) Indicating Compliance:** Plan approval; Issuance of Certificate of Occupancy

Project Design Feature WAS-PDF-2: During operation of the Project, the proposed swimming pools shall not be drained concurrently. In addition, the largest swimming pool shall be drained over a minimum span of two days.

- **Enforcement Agency:** City of Los Angeles Department of Public Works; City of Los Angeles Department of City Planning
- **Monitoring Agency:** City of Los Angeles Department of City Planning
- **Monitoring Phase:** Operation
- **Monitoring Frequency:** Once, prior to issuance of Certificate of Occupancy
- **Action(s) Indicating Compliance:** Submittal of compliance documentation by Applicant prior to Certificate of Occupancy