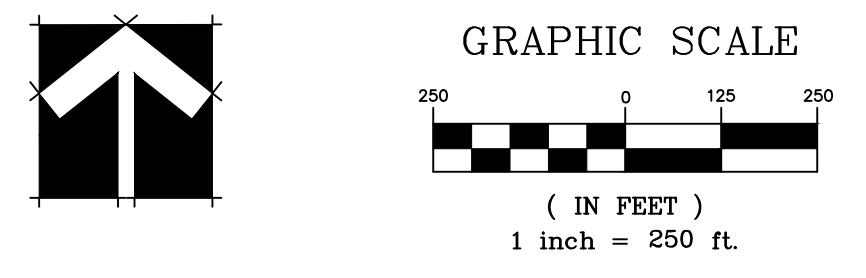


11250 CERRITO DRIVE
 CLEARLAKE OAKS, CA 94610
 APNs: 006-007-17, 23 & 30

- LEGEND:**
- 15.30— CONTOUR ELEVATION
 - FENCE
 - ASPHALT
 - ▨— GRAVEL
 - - - CREEK / SWALE
 - APN ASSESSOR'S PARCEL NUMBER
 - APPROX APPROXIMATELY
 - DWY DRIVEWAY
 - (E) EXISTING
 - (P) PROPOSED
 - RD ROAD
 - SF SQUARE FEET
- NOTES:**
- CONTOUR INTERVAL IS 20'

- (E) GROUNDWATER WELL
 (A) LAT: 39.0315°
 LONG: -122.71285°
 BENEFICIAL USES:
- (E) GROUNDWATER WELL
 (B) LAT: 39.03155°
 LONG: -122.71005°
 BENEFICIAL USES:
- (E) GROUNDWATER WELL
 (C) LAT: 39.03079°
 LONG: -122.70880°
 BENEFICIAL USES:
- (E) GROUNDWATER WELL
 (D) LAT: 39.02982°
 LONG: -122.70010°
 BENEFICIAL USES:
- (E) GROUNDWATER WELL
 (E) LAT: 39.03578°
 LONG: -122.71002°
 BENEFICIAL USES:
- (F) (E) RESIDENCE
- (G) (E) METAL BARN

EXISTING CONDITIONS
 SITE PLAN



Revisions:

REALM ENGINEERING
 CIVIL ENGINEERING, SURVEYING & PLANNING
 1767 MARKET STREET SUITE C
 REDDING, CA. 96001
 530-526-7493

PLANS PREPARED UNDER THE SUPERVISION OF:

 REGISTERED PROFESSIONAL ENGINEER
 JASON B. VIRE
 No. 67800
 Exp. 06/30/21
 CIVIL
 STATE OF CALIFORNIA

EXISTING CONDITIONS SITE PLAN

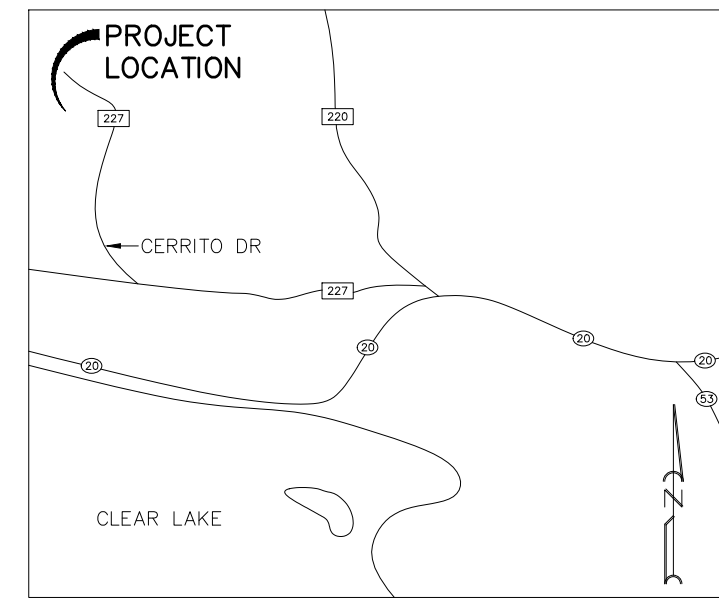
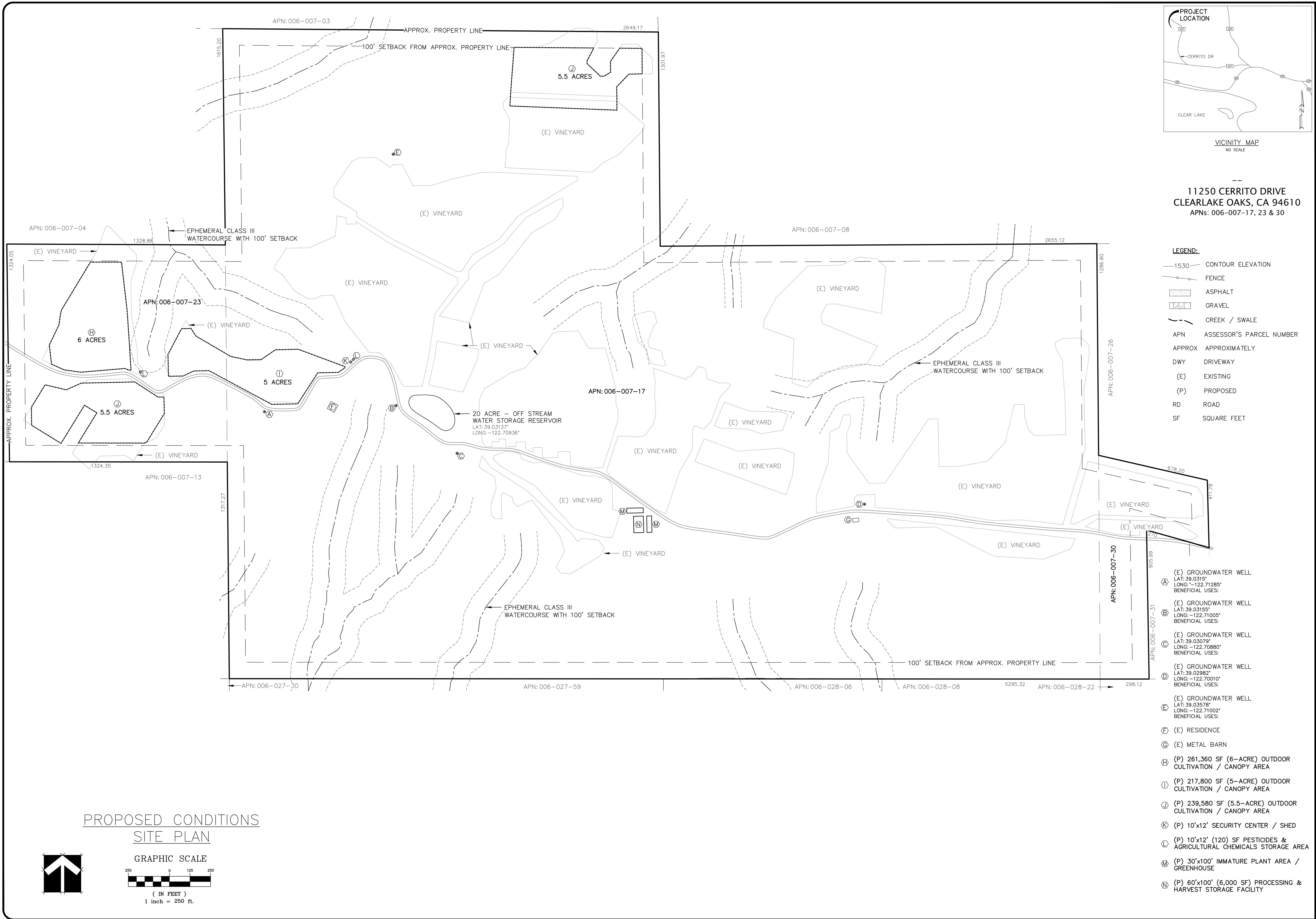
11250 CERRITO DRIVE
 CLEARLAKE OAKS, CA 94610
 APNs: 006-007-17, 23, & 30

PLOTTED BY:

 DATE PLOTTED:
 6/18/21
 SCALE OF DRAWING:
 SEE PLAN
 JOB NUMBER:

 CADD FILE:

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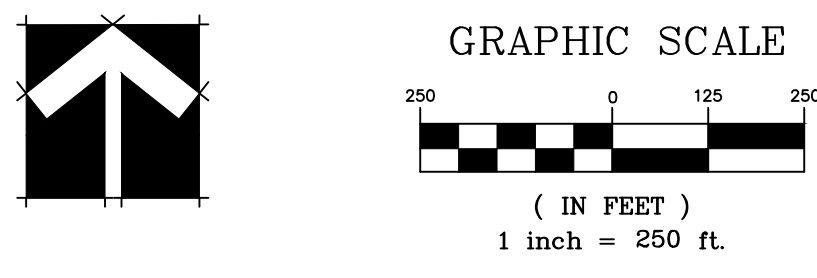


11250 CERRITO DRIVE
 CLEARLAKE OAKS, CA 94610
 APNs: 006-007-17, 23 & 30

- LEGEND:**
- 15.30— CONTOUR ELEVATION
 - - - FENCE
 - ▭ ASPHALT
 - ▭ GRAVEL
 - ~ CREEK / SWALE
 - - - EPHEMERAL CLASS III WATERCOURSE WITH 100' SETBACK
 - APN ASSESSOR'S PARCEL NUMBER
 - APPROX APPROXIMATELY
 - DWY DRIVEWAY
 - (E) EXISTING
 - (P) PROPOSED
 - RD ROAD
 - SF SQUARE FEET

- (E) GROUNDWATER WELL
 LA: 39.0315°
 LONG: -122.71285°
 BENEFICIAL USES:
- (E) GROUNDWATER WELL
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 LA: 39.03578°
 LONG: -122.71002°
 BENEFICIAL USES:
- (E) RESIDENCE
- (E) METAL BARN
- (P) 261,360 SF (6-ACRE) OUTDOOR CULTIVATION / CANOPY AREA
- (P) 217,800 SF (5-ACRE) OUTDOOR CULTIVATION / CANOPY AREA
- (P) 239,580 SF (5.5-ACRE) OUTDOOR CULTIVATION / CANOPY AREA
- (P) 10'x12' SECURITY CENTER / SHED
- (P) 10'x12' (120) SF PESTICIDES & AGRICULTURAL CHEMICALS STORAGE AREA
- (P) 30'x100' IMMATURE PLANT AREA / GREENHOUSE
- (P) 60'x100' (6,000 SF) PROCESSING & HARVEST STORAGE FACILITY

PROPOSED CONDITIONS
 SITE PLAN



Revisions:

REALM ENGINEERING
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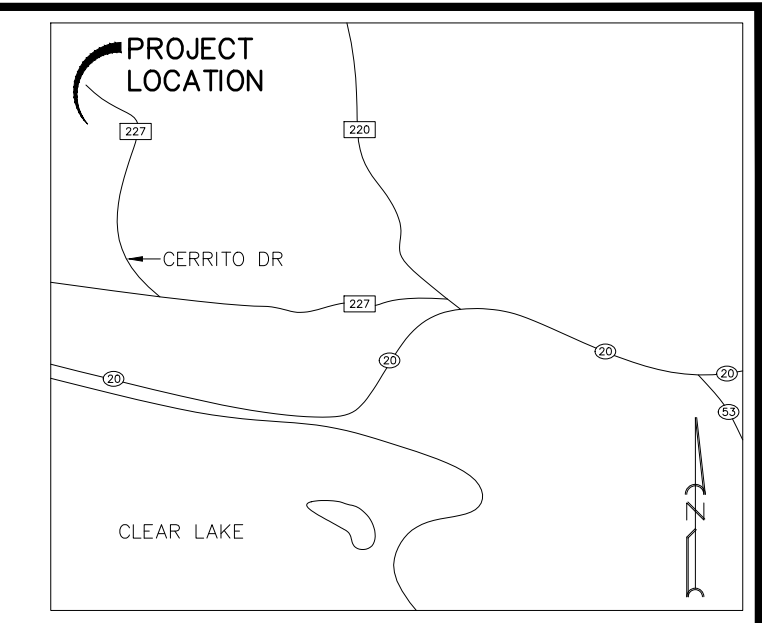
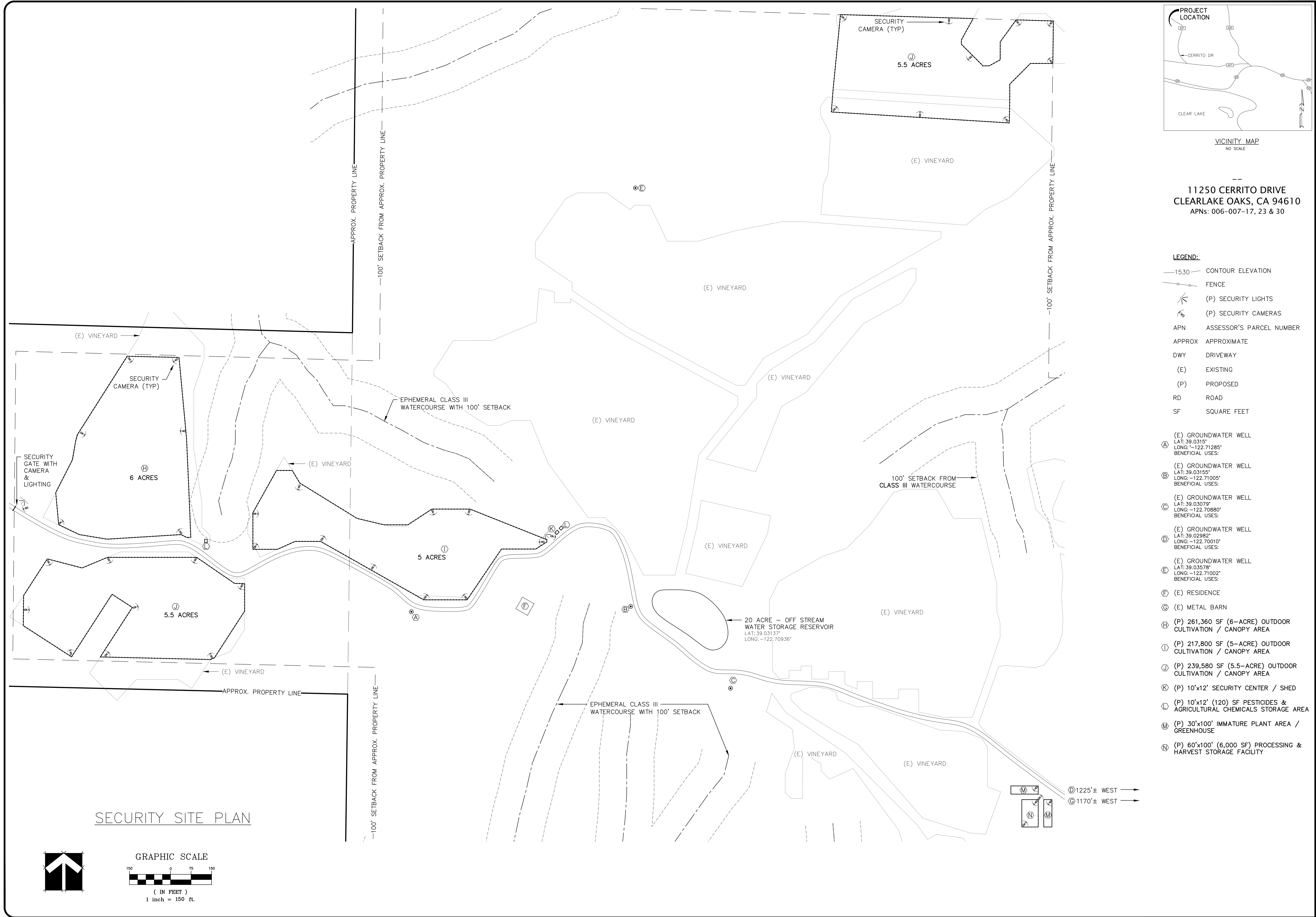
PLANS PREPARED UNDER THE SUPERVISION OF:

PROPOSED CONDITIONS SITE PLAN

11250 CERRITO DRIVE
 CLEARLAKE OAKS, CA 94610
 APNs: 006-007-17, 23, & 30

PLOTTED BY: ---
 DATE PLOTTED: 6/18/21
 SCALE OF DRAWING: SEE PLAN
 JOB NUMBER:
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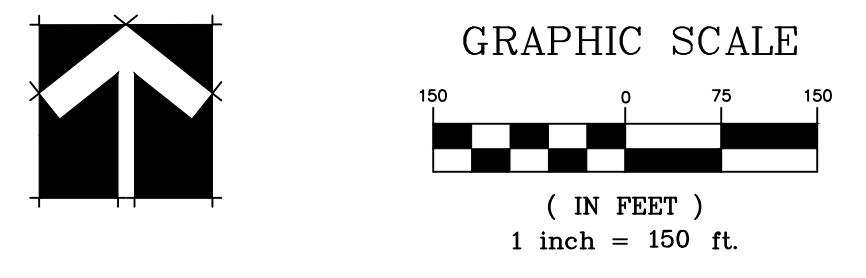


11250 CERRITO DRIVE
 CLEARLAKE OAKS, CA 94610
 APNs: 006-007-17, 23 & 30

- LEGEND:**
- 15.30— CONTOUR ELEVATION
 - FENCE
 - (P) SECURITY LIGHTS
 - (P) SECURITY CAMERAS
 - APN ASSESSOR'S PARCEL NUMBER
 - APPROX APPROXIMATE
 - DWY DRIVEWAY
 - (E) EXISTING
 - (P) PROPOSED
 - RD ROAD
 - SF SQUARE FEET

- (E) GROUNDWATER WELL
 A LAT: 39.0315°
 LONG: -122.71285°
 BENEFICIAL USES:
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 BENEFICIAL USES:
- (E) RESIDENCE
- (E) METAL BARN
- (P) 261,360 SF (6-ACRE) OUTDOOR CULTIVATION / CANOPY AREA
- (P) 217,800 SF (5-ACRE) OUTDOOR CULTIVATION / CANOPY AREA
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- (P) 10'x12' SECURITY CENTER / SHED
- (P) 10'x12' (120) SF PESTICIDES & AGRICULTURAL CHEMICALS STORAGE AREA
- (P) 30'x100' IMMATURE PLANT AREA / GREENHOUSE
- (P) 60'x100' (6,000 SF) PROCESSING & HARVEST STORAGE FACILITY

SECURITY SITE PLAN



Revisions:

REALM ENGINEERING
 CIVIL ENGINEERING, SURVEYING & PLANNING
 1767 MARKET STREET SUITE C
 REDDING, CA. 96001
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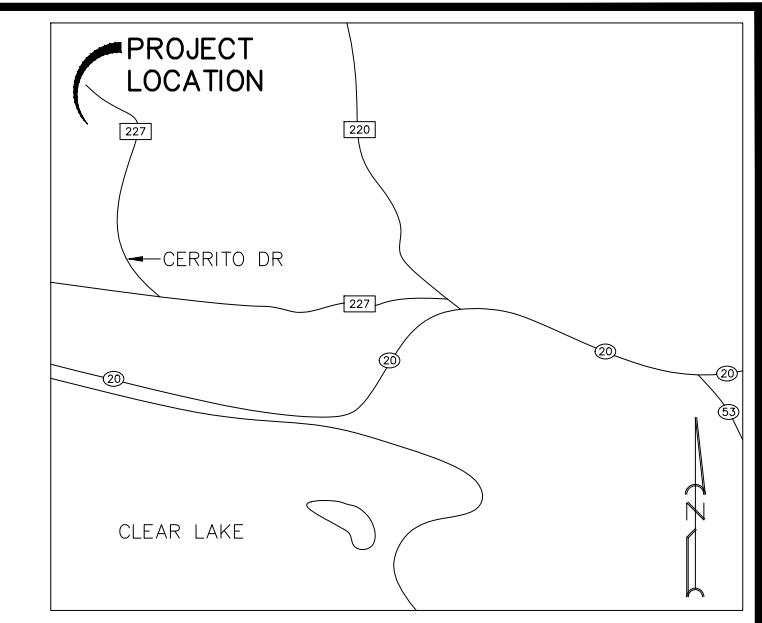
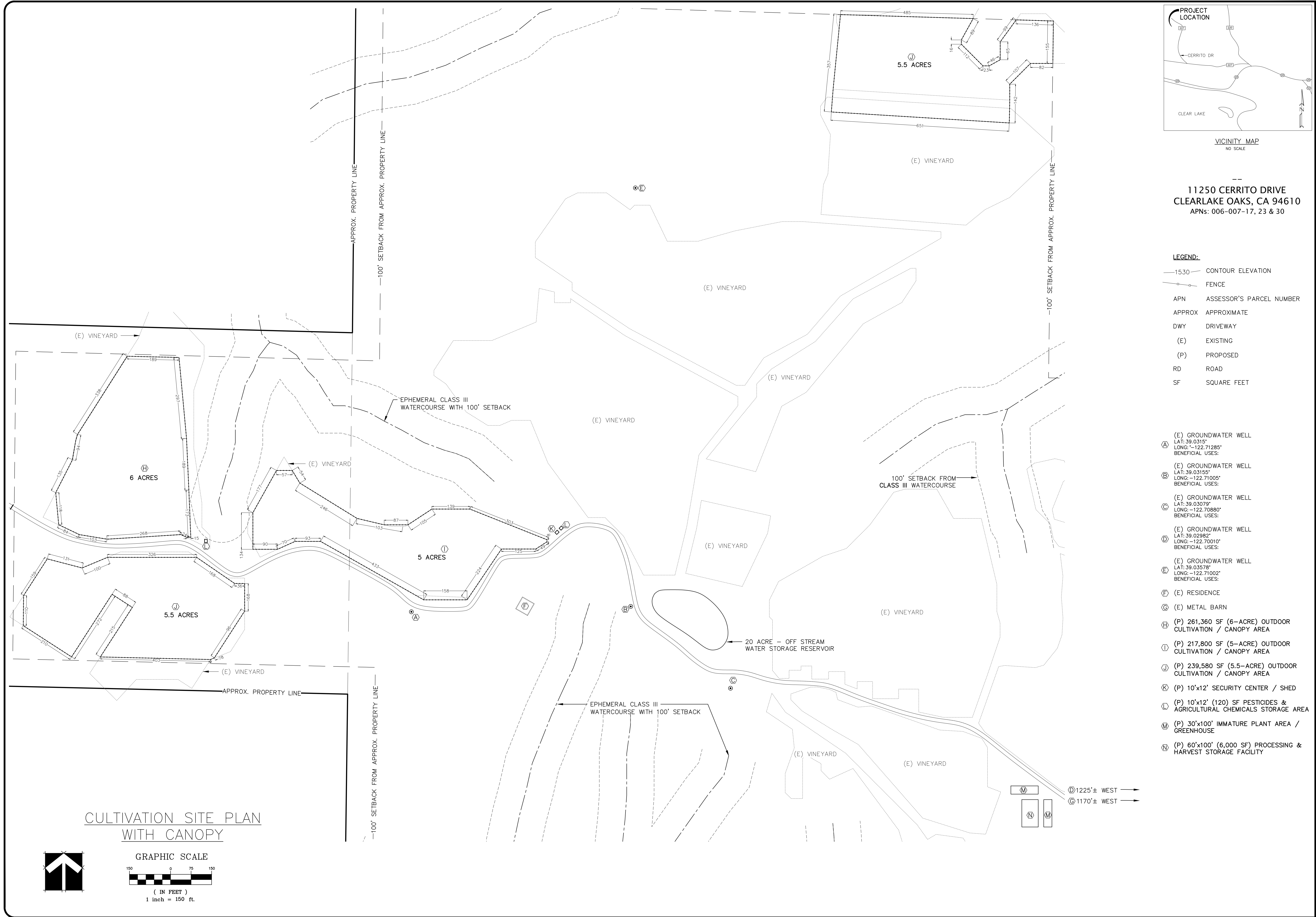
PLANS PREPARED UNDER THE SUPERVISION OF:

SECURITY SITE PLAN

11250 CERRITO DRIVE
 CLEARLAKE OAKS, CA 94610
 APNs: 006-007-17, 23, & 30

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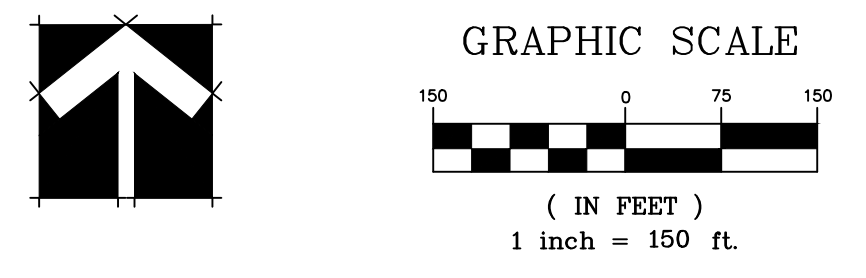


11250 CERRITO DRIVE
 CLEARLAKE OAKS, CA 94610
 APNs: 006-007-17, 23 & 30

- LEGEND:**
- 15.30 CONTOUR ELEVATION
 - FENCE
 - APN ASSESSOR'S PARCEL NUMBER
 - APPROX APPROXIMATE
 - DWY DRIVEWAY
 - (E) EXISTING
 - (P) PROPOSED
 - RD ROAD
 - SF SQUARE FEET

- (E) GROUNDWATER WELL
 A LAT: 39.0315°
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- (P) 10'x12' SECURITY CENTER / SHED
- (P) 10'x12' (120) SF PESTICIDES & AGRICULTURAL CHEMICALS STORAGE AREA
- (P) 30'x100' IMMATURE PLANT AREA / GREENHOUSE
- (P) 60'x100' (6,000 SF) PROCESSING & HARVEST STORAGE FACILITY

CULTIVATION SITE PLAN WITH CANOPY



Revisions:

REALM ENGINEERING
 CIVIL ENGINEERING, SURVEYING & PLANNING
 1767 MARKET STREET SUITE C
 REDDING, CA. 96001
 530-526-7493

PLANS PREPARED UNDER THE SUPERVISION OF:

CULTIVATION SITE PLAN WITH CANOPY

11250 CERRITO DRIVE
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 APNs: 006-007-17, 23, & 30

PLOTTED BY: ---
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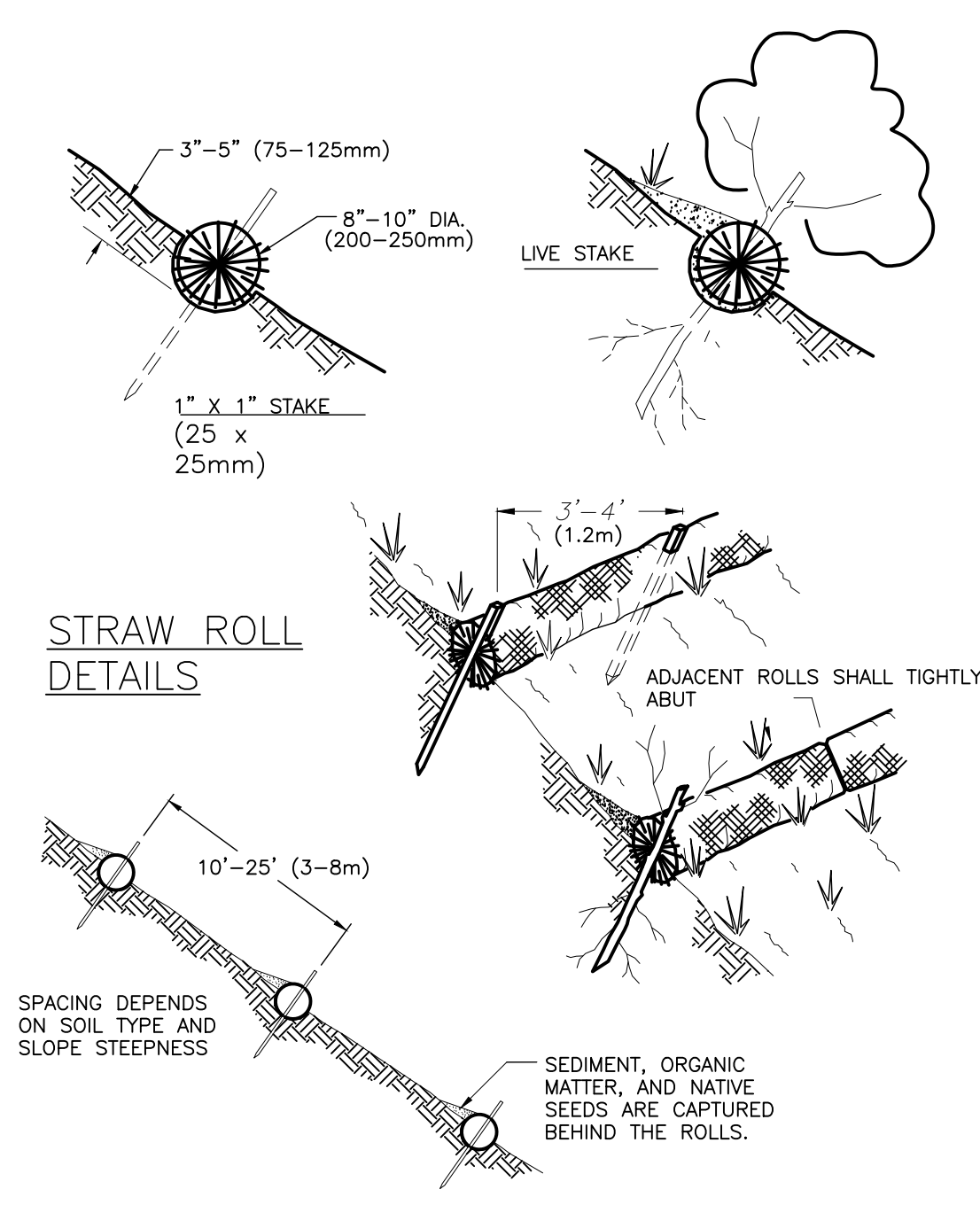
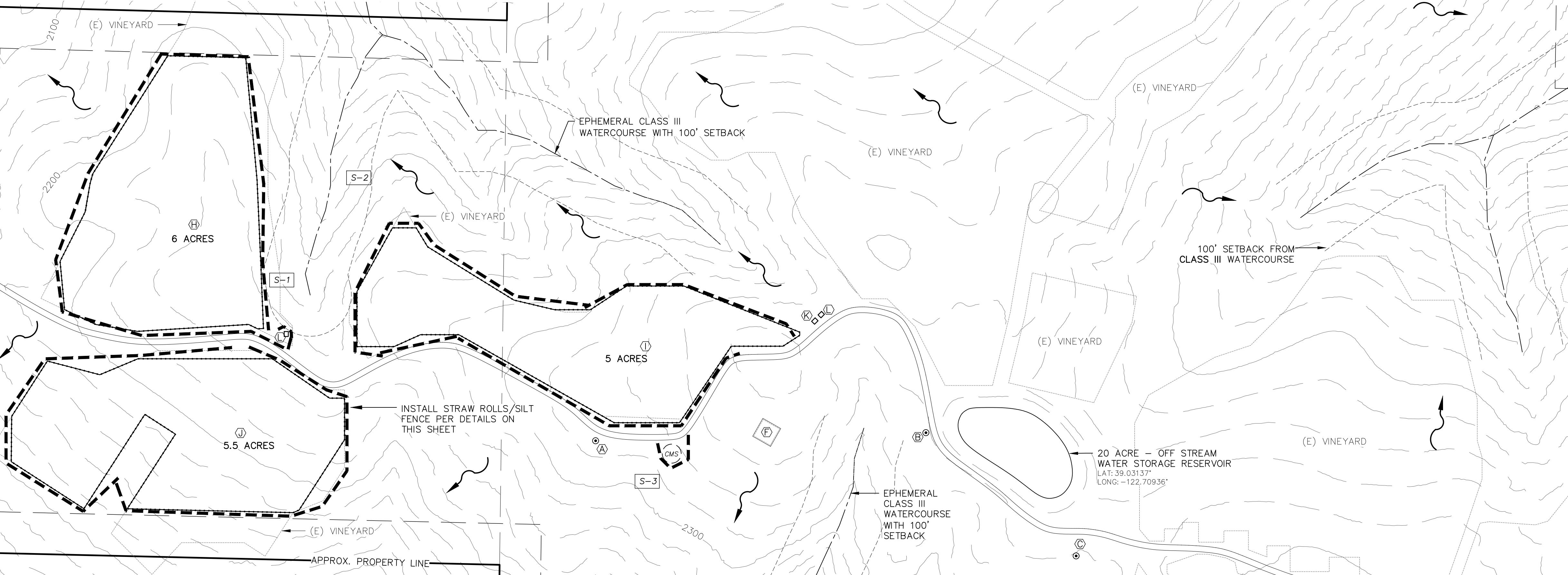
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EROSION & SEDIMENT CONTROL NOTES:

- CONTRACTOR IS TO IMPLEMENT BEST MANAGEMENT PRACTICES (BMPs) TO CONTROL EROSION CONTROL AND REDUCE THE OFF-SITE DISCHARGE OF SEDIMENT TO THE MAXIMUM EXTENT PRACTICABLE.
- EROSION CONTROL BMPs SHALL BE IN PLACE AND MAINTAINED ALL YEAR ROUND.
- THE CONTRACTOR SHALL FOLLOW THE GUIDELINES FROM THE "CALIFORNIA STORMWATER BMP HANDBOOK" FOR THE MEASURES SHOWN OR STATED ON THESE PLANS.
- CONTRACTOR MUST ENSURE THAT THE CONSTRUCTION SITE IS PREPARED PRIOR TO THE ONSET OF ANY STORM.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. CHANGES TO THIS EROSION AND SEDIMENT CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS ONLY WITH THE APPROVAL OF OR AT THE DIRECTION OF THE QUALIFIED SWPPP PRACTITIONER (QSP).
- THIS PLAN MAY NOT COVER ALL THE SITUATIONS THAT ARISE DURING CONSTRUCTION DUE TO ANTICIPATED FIELD CONDITIONS. VARIATIONS MAY BE MADE TO THE PLAN IN THE FIELD SUBJECT TO THE APPROVAL OF OR AT THE DIRECTION OF A REPRESENTATIVE OF LAKE COUNTY.
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE AND AFTER ALL STORMS TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
- CONTRACTOR SHALL MAINTAIN A LOG AT THE SITE OF ALL INSPECTIONS OR MAINTENANCE OF BMPs, AS WELL AS, ANY CORRECTIVE CHANGES TO THE BMPs OR EROSION AND SEDIMENT CONTROL PLAN.
- THE CONTRACTOR SHALL INSTALL THE STABILIZED CONSTRUCTION ENTRANCE PRIOR TO COMMENCEMENT OF GRADING. LOCATION OF THE ENTRANCE MAY BE ADJUSTED BY THE CONTRACTOR TO FACILITATE GRADING OPERATIONS. ALL CONSTRUCTION TRAFFIC ENTERING THE PAVED ROAD MUST CROSS THE STABILIZED CONSTRUCTION ENTRANCE.
- ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE SWEEPED AT THE END OF EACH WORKING DAY OR AS NECESSARY.
- ANY LOOSE GROUND FROM EXCAVATING GRADING OPERATIONS SHALL BE SECURED PRIOR TO ANY RAIN EVENT. STRAW OR TARP ALL DISTURBED OR EXCAVATED GROUND.
- CONTRACTOR SHALL PLACE GRAVEL BAGS AROUND ALL NEW DRAINAGE STRUCTURE OPENINGS IMMEDIATELY AFTER THE STRUCTURE OPENING IS CONSTRUCTED. THESE GRAVEL BAGS SHALL BE MAINTAINED AND REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETED.
- AS A MINIMUM, ALL GRADED AREAS AND EXPOSED SOIL WITHIN THE PROJECT SHALL BE SEEDED PER THE REQUIREMENTS OF LAKE COUNTY.
- DUST GENERATION MUST BE MINIMIZED AND A WATER TRUCK MUST BE AVAILABLE ON-SITE FOR ADEQUATE DUST CONTROL.

NOTES:

- STRAW ROLL INSTALLATION REQUIRES THE PLACEMENT AND SECURE STAKING OF THE ROLL IN A TRENCH, 3"-5" (75-125mm) DEEP, DUG ON CONTOUR. RUNOFF MUST NOT BE ALLOWED TO RUN UNDER OR AROUND ROLL.
- STRAW ROLLS MUST BE PLACED ALONG SLOPE CONTOURS



LEGEND:

- 1530— CONTOUR ELEVATION
- FENCE
- CREEK / SWALE
- APN ASSESSOR'S PARCEL NUMBER
- APPROX APPROXIMATELY
- DWY DRIVEWAY
- (E) EXISTING
- (P) PROPOSED
- RD ROAD
- SF SQUARE FEET

NOTES:

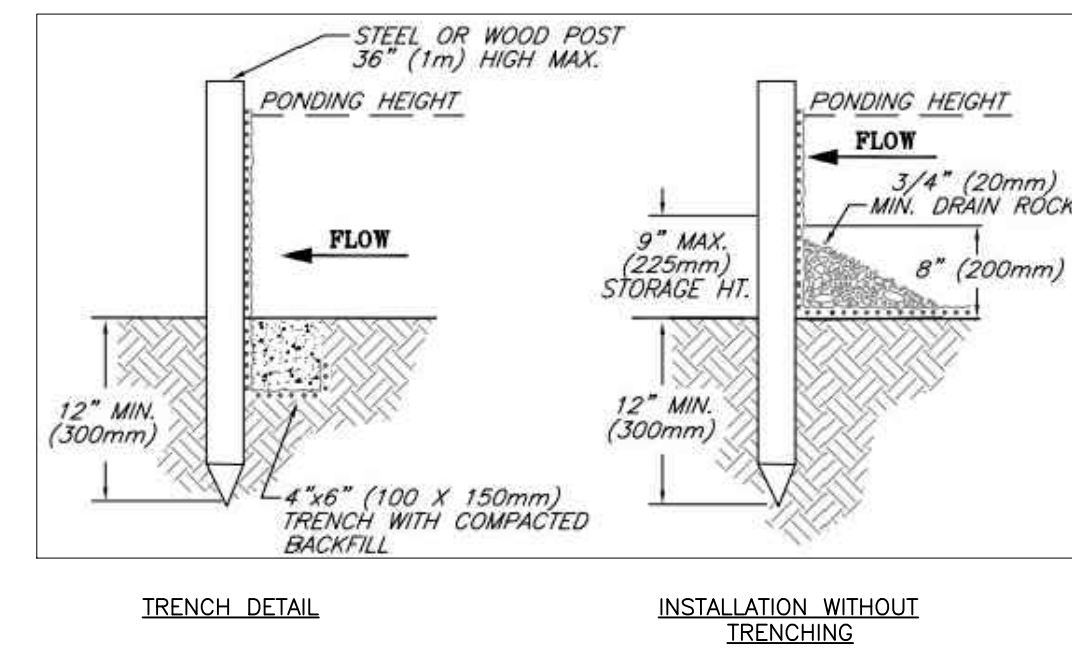
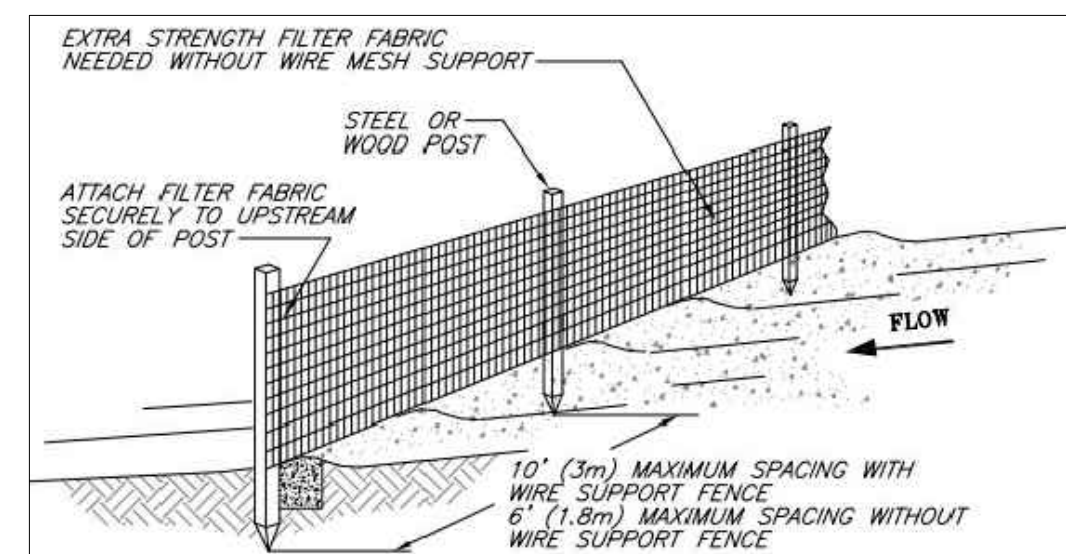
- CONTOUR INTERVAL IS 20'

- (E) GROUNDWATER WELL
LAT: 39.0315°
LONG: -122.71285°
BENEFICIAL USES:
- (E) GROUNDWATER WELL
LAT: 39.03155°
LONG: -122.71005°
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LAT: 39.03079°
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SILT FENCE DETAILS

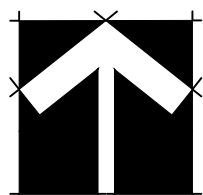
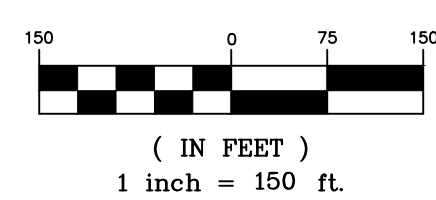
NOTES:

- SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
- INSPECT & REPAIR FENCE AFTER EACH STORM EVENT & REMOVE SEDIMENT WHEN NECESSARY.
- REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.



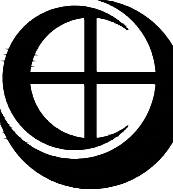
EROSION & SEDIMENT CONTROL PLAN

GRAPHIC SCALE

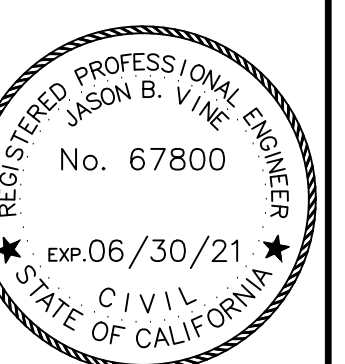


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PLANS PREPARED UNDER THE SUPERVISION OF:



CULTIVATION SITE PLAN WITH CANOPY

11250 CERRITO DRIVE
CLEARLAKE OAKS, CA 94610
APNs: 008-007-17, 23, & 30

PLOTTED BY:

DATE PLOTTED:

6/18/21

SCALE OF DRAWING:

SEE PLAN

JOB NUMBER:

CADD FILE:

SHEET:
