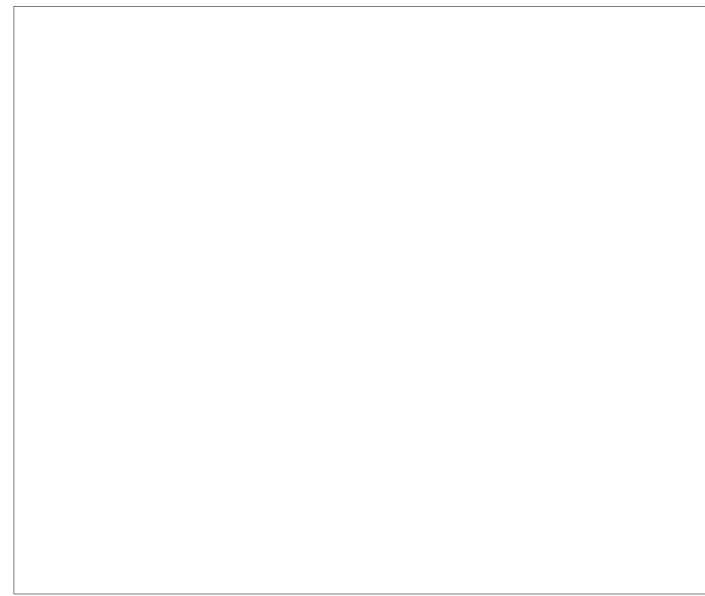
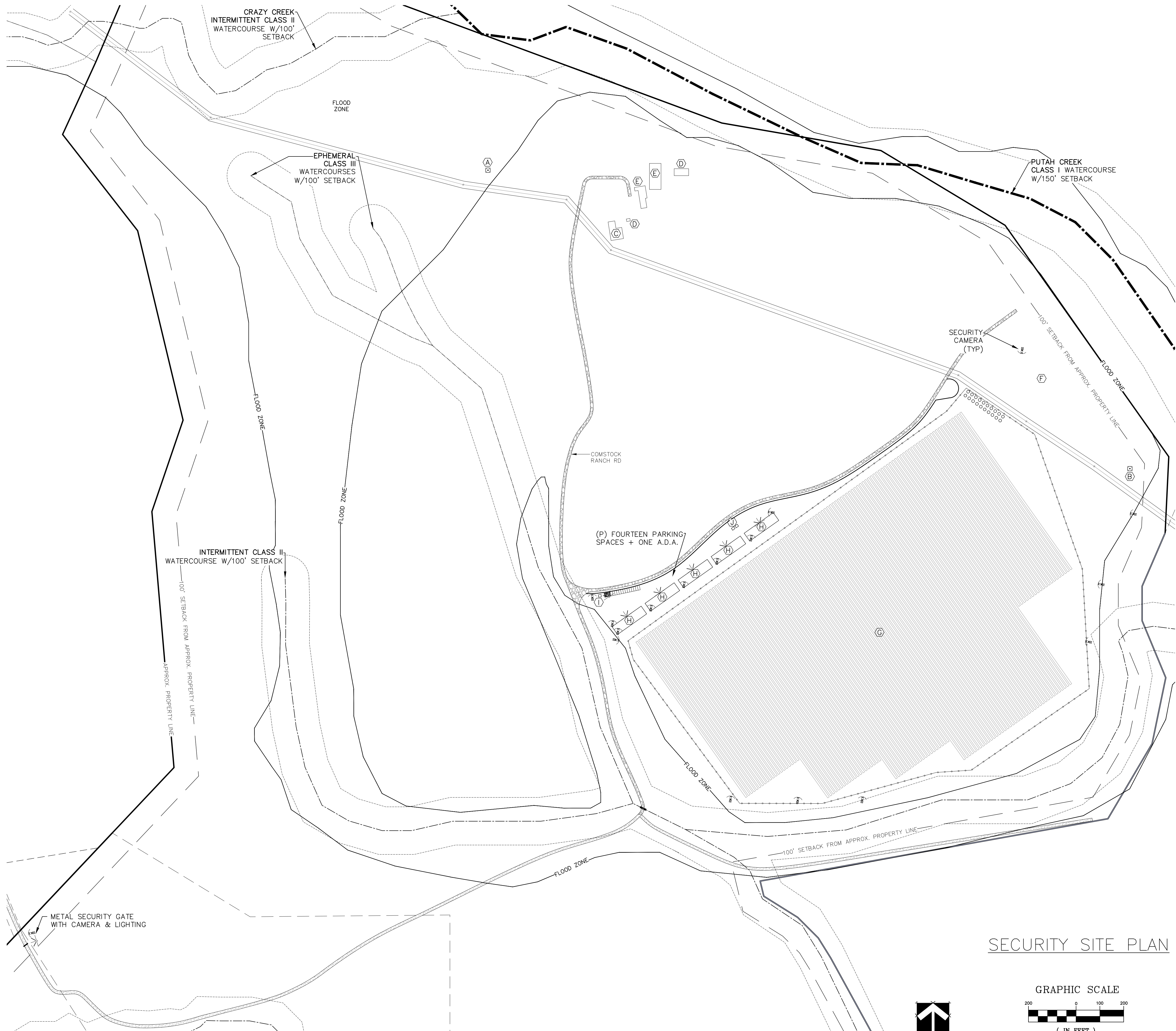




VICINITY MAP
NO SCALE

RANCHO LAKE, LLC
19955 GRANGE ROAD
MIDDLETOWN, CA 95461
APNs: 014-290-08 AND
014-300-02, 03, & 04

LEGEND:

- 1530 CONTOUR ELEVATION
- (P) 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

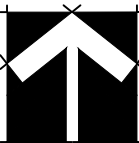
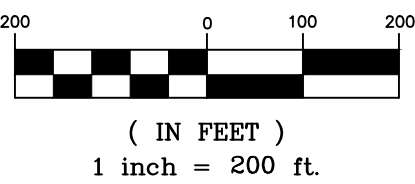
NOTES:

1. CONTOUR INTERVAL IS 20'

- (E) GROUNDWATER WELL
LAT: 38.77970°
LONG: -122.53429°
BENEFICIAL USES: DOMESTIC & FIRE PROTECTION
- (B) GROUNDWATER WELL
LAT: 38.77697°
LONG: -122.52711°
BENEFICIAL USES: IRRIGATION
- (C) (E) RESIDENCE
- (D) (E) ACCESSORY AG STRUCTURE(S)
- (E) (E) BARN(S)
- (F) (E) TWENTY 5,000 GALLON HEAVY-DUTY WATER STORAGE TANKS
- (G) (P) OUTDOOR CULTIVATION AREA
- (H) (E) FIVE 40'x50' (6000SF) HARVEST STORAGE AND STAGING AREAS
- (I) (E) 10'x12' (120SF) SECURITY CENTER/SHED
- (J) (E) TWO 10'x12' (120SF) PESTICIDES & AGRICULTURAL CHEMICALS STORAGE AREA

SECURITY SITE PLAN

GRAPHIC SCALE



Revisions:

SECURITY SITE PLAN
RANCHO LAKE, LLC
19955 GRANGE RD.
MIDDLETOWN, CA 95461
APNs: 014-290-08 & 12 AND 014-300-02, 03, & 04

PLOTTED BY:

DATE PLOTTED:

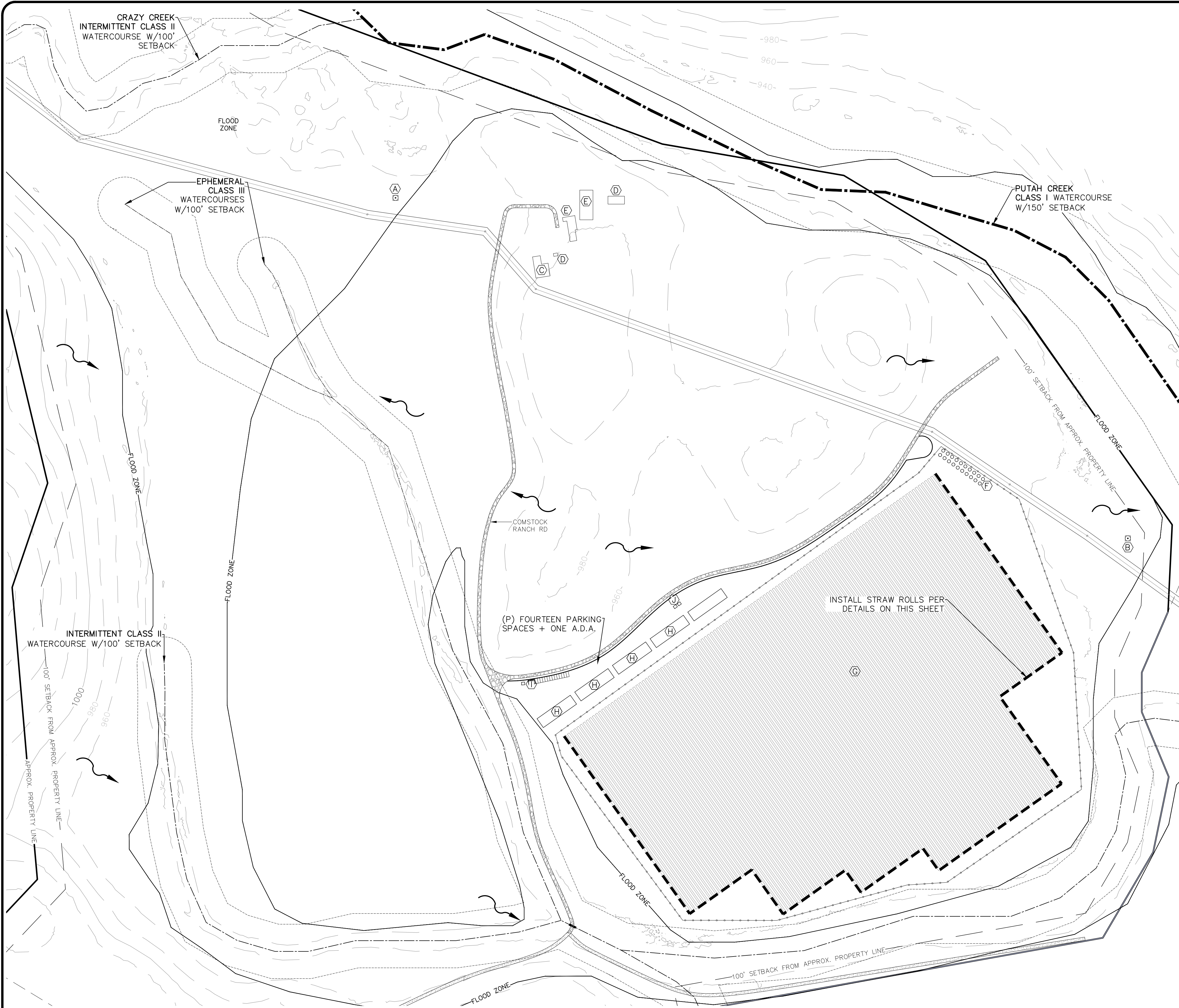
SCALE OF DRAWING:

SEE PLAN

JOB NUMBER:

CADD FILE:

SHEET:



NOTES:

1. 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.
2. STRAW ROLL MUST BE PLACED ALONG SLOPE CONTOURS

EROSION & SEDIMENT CONTROL NOTES:

1. 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.
2. EROSION CONTROL BMPs SHALL BE IN PLACE AND MAINTAINED ALL YEAR ROUND.
3. HE CONTRACTOR SHALL FOLLOW THE GUIDELINES FROM THE "CALIFORNIA STORMWATER BMP HANDBOOK" FOR THE MEASURES SHOWN OR STATED ON THESE PLANS.
4. CONTRACTOR MUST ENSURE THAT THE CONSTRUCTION SITE IS PREPARED PRIOR TO THE ONSET OF ANY STORM.
5. 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).
6. 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.
7. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE AND AFTER ALL STORMS TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
8. 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.
9. 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.
10. ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS SHALL BE SWEEPED AT THE END OF EACH WORKING DAY OR AS NECESSARY.
11. ANY LOOSE GROUND FROM EXCAVATING GRADING OPERATIONS SHALL BE SECURED PRIOR TO ANY RAIN EVENT. STRAW OR TARP ALL DISTURBED OR EXCAVATED GROUND.
12. 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.
13. AS A MINIMUM, ALL GRADED AREAS AND EXPOSED SOIL WITHIN THE PROJECT SHALL BE SEEDED PER THE REQUIREMENTS OF LAKE COUNTY.
14. DUST GENERATION MUST BE MINIMIZED AND A WATER TRUCK MUST BE AVAILABLE ON-SITE FOR ADEQUATE DUST CONTROL.

- DRAINAGE PATTERNS
- STRAW ROLLS (ADJUST TO SUIT FIELD CONDITIONS)
- * DISCHARGE POINT
- [S-1] SAMPLING LOCATION
- [CMS] CONSTRUCTION MATERIALS STORAGE AREA

LEGEND:

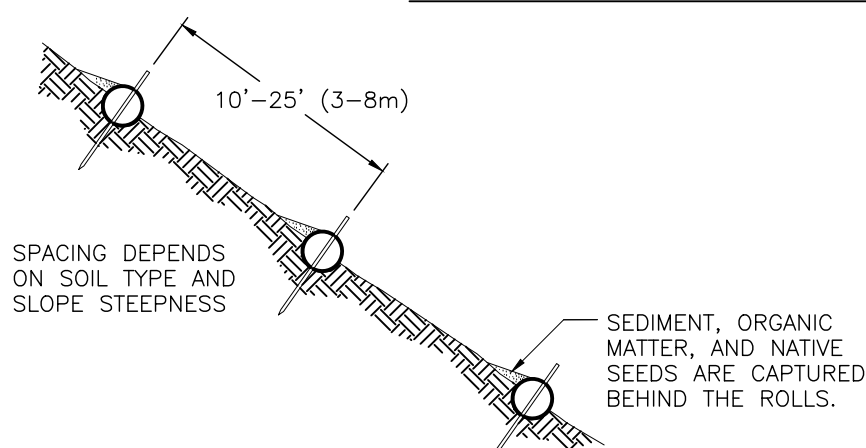
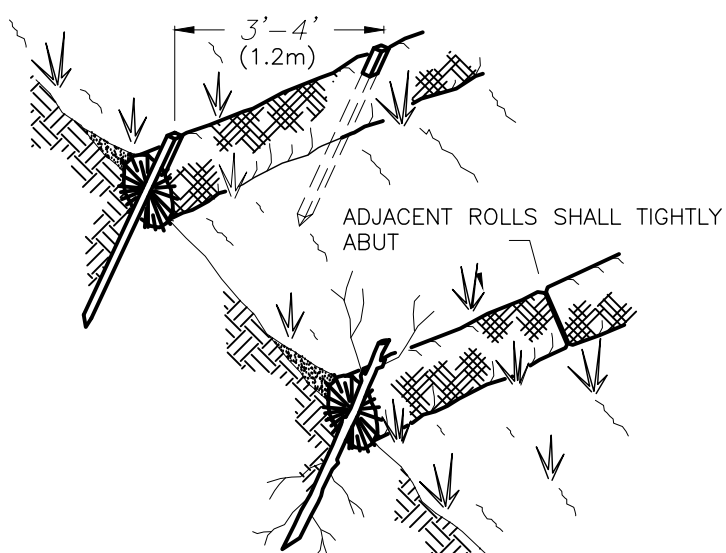
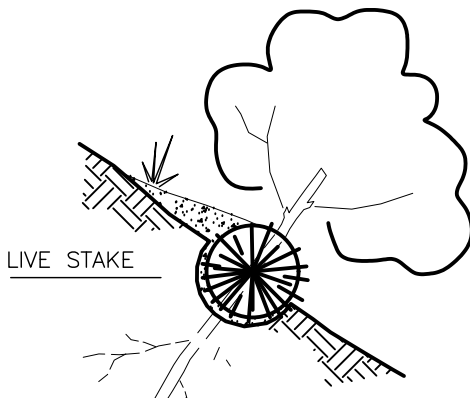
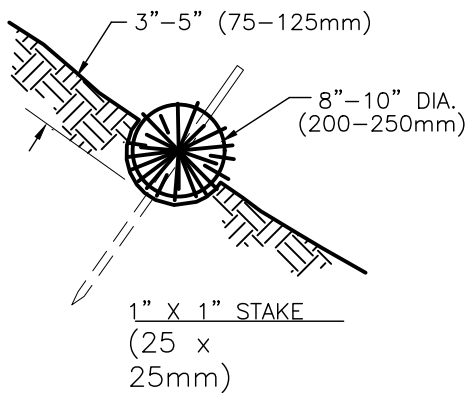
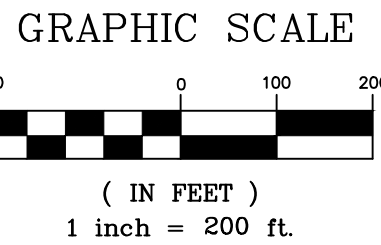
- 1530 CONTOUR ELEVATION
- FENCE
- [ASPH] ASPHALT
- [GRAV] GRAVEL
- CREEK / SWALE
- APN ASSESSOR'S PARCEL NUMBER
- APPROX APPROXIMATELY
- DWY DRIVEWAY
- (E) EXISTING
- (P) PROPOSED
- RD ROAD
- SF SQUARE FEET

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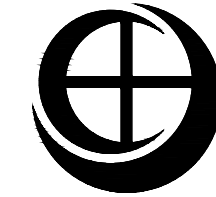
EROSION & SEDIMENT CONTROL PLAN



STRAW ROLL DETAILS

Revisions:

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



PLANS PREPARED UNDER THE SUPERVISION OF:



EROSION & SEDIMENT CONTROL PLAN
RANCHO LAKE, LLC

PLOTTED BY:

DATE PLOTTED:

SCALE OF DRAWING:

SEE PLAN

JOB NUMBER:

ADD FILE:

SHEET: