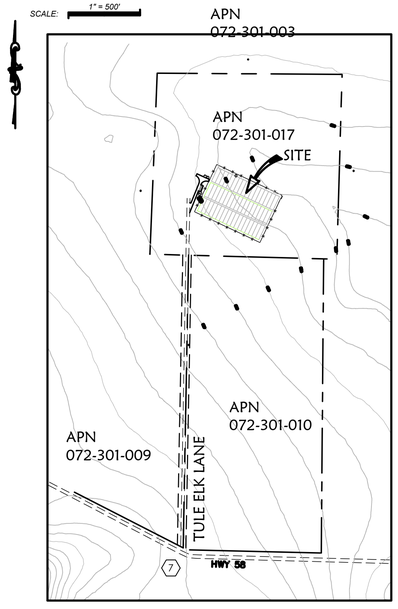
11330 Tule Elk Lane - Preliminary Grading, Drainage, & Erosion Control Plan

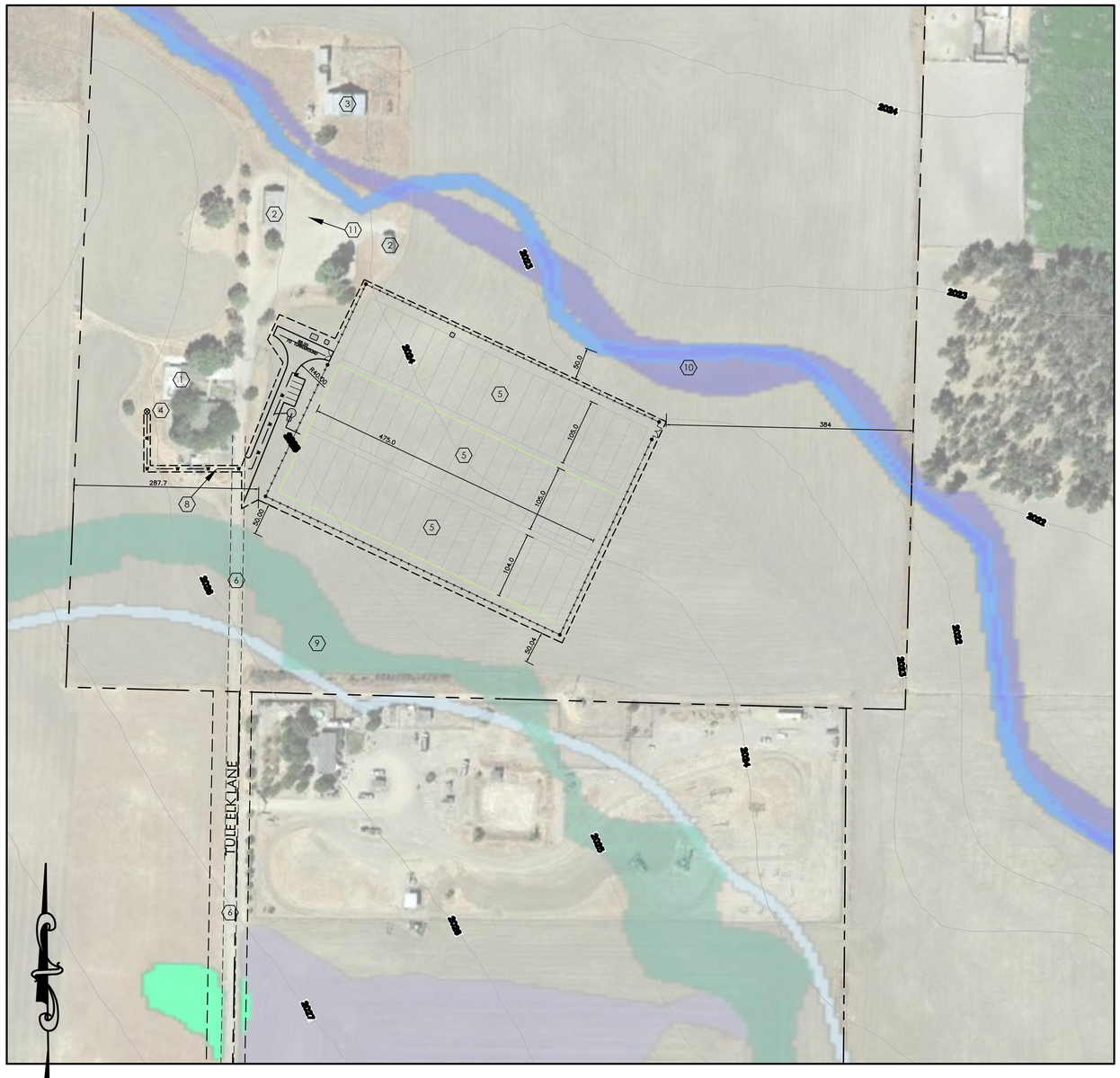
PROJECT DESCRIPTION: Outdoor Cannabis Cultivation Facility (3 acres)

VICINITY MAP

Not to Scale

SITE MAP





100' 0' 100' 200'

SCALE:1"=100'

SITE PLAN NOTES

1. EXISTING RESIDENCE.
2. EXISTING ACCESSORY STRUCTURES.
3. EXISTING BARN.
4. EXISTING WELL.
5. NEW CULTIVATION SITE
6. EXISTING PAVED ACCESS ROAD
7. CONSTRUCT COUNTY STD RURAL DRIVE APPROACH PER B1-e.
8. INSTALL 350 LF NEW 2.5" SCH. 40 PVC WATER LINE WITH BACK FLOW PREVENTER, 18" MIN. DEPTH.
9. NON WETLAND DEPRESSION
10. EXISTING RIVERINE
11. EXISTING ACPS PS CESS NOT TO BE USED FOR CANNABIS ACTIVITIES

GRADING AND SITE DISTURBANCE

AREA OF DISTURBANCE:
TRENCHING FOR WATERLINE 350FT X 5FT WIDTH = 1,750 SF
BASE ACCESS ROADS = 32,000 SF
GROW AREA= 130,680 SF (3 AC)
TOTAL: 164,430 SF (3.87 AC)

TRENCHING FOR WATERLINE 1850 LF X 5FT WIDTH = 30 CY
BASE ACCESS ROADS = 50 CY*
GROW AREA= 0 CY **
TOTAL: 80 CY

* ALL GRADING TO BALANCE ON SITE

** THE EXISTING GROUND SLOPES IN THE AREA ARE LESS THAN 1.0%. THEREFORE THERE IS NO GRADING REQUIRED FOR ROADS OR GROW SITES. THE DISTURBANCE INCLUDES CLEARING AND GRUBBING, INSTALLATION OF BASE MATERIAL AND TRENCHING FOR WATERLINES. THERE IS NO GRADING INSIDE THE GROW AREA.

OWNER

TIM ESMAY
1370 HETRICK AVE.
ARROYO GRANDE, CA 93420

PATRICK SHANNON 975
HOLLYHOCK LN.
TEMPLETON, CA 93465

LARRY WHIPKEY
P.O. BOX 440
SANTA MARGARITA, CA 93453

CIVIL DESIGN SOLUTIONS
234 ATLANTIC CITY AVE GROVER BEACH, CA

Esmay, Shannon, & Whipkey - 11330 Tule Elk Lane

Grading, Drainage, and Erosion Control Plan

Design/Drawn	County Plan Checker	Approved for County Requirements
RJM/RJM	.	Development Services Engineer Date
Job # 2019-139	County W.O. No. .	09/21/2020 Robert J. Montoya, PE 68101exp 06/30/20 Date
California Coordinates (CCS83, Zone 5) 2327093 N 5943837 E	. .	County Road # .

CONSTRUCTION NOTES

1. EXISTING RESIDENCE.
2. EXISTING ACCESSORY STRUCTURES.
3. NOT USED
4. EXISTING WELL.
5. SOLID WASTE STORAGE.
6. CONSTRUCT NEW AGGREGATE BASE ACCESS ROAD PER CAL FIRE STANDARDS, WIDTH PER PLAN.
7. CONSTRUCT 8' MAXIMUM HIGH CHAIN LINK FENCE WITH PRIVACY SLATS AS REQUIRED.
8. CONSTRUCT 16' WIDE SWING GATE.
9. NOT USED
10. NEW REMOTE, PORTABLE, SOLAR POWERED SECURITY STATION WITH MOTION DETECTED LED LIGHTING, 15' HIGH CAMERA SYSTEM, WIRELESS DATA TRANSCEIVERS, AND LOCKED DATA STORAGE DEVICES.
11. INSTALL NEW 5,000 GALLON WATER TANK
12. INSTALL 350 LF NEW 2.5" SCH. 40 PVC WATER LINE WITH BACK FLOW PREVENTER, 18" MIN. DEPTH.
13. NOT USED
14. NOT USED
15. INSTALL FIRE DEPARTMENT CONNECTION PER CAL FIRE REQUIREMENTS.
16. WATER PUMP WITH NUTRIENT INJECTION SYSTEM AND 2.5" SCH. 40 WATER LINE TO FEED CULTIVATION SITE IRRIGATION SYSTEM, 18" MIN. DEPTH.
17. ORGANIC WASTE STORAGE / COMPOST PILE.
18. NOT USED
19. ROW CROPS.
20. AREA OF DISTURBANCE, SEE SITE STATISTICS, SHEET 1.
21. 5 MAXIMUM PARKING SPACES 9'X18' AS REQUIRED.
22. PORTABLE TOILET.

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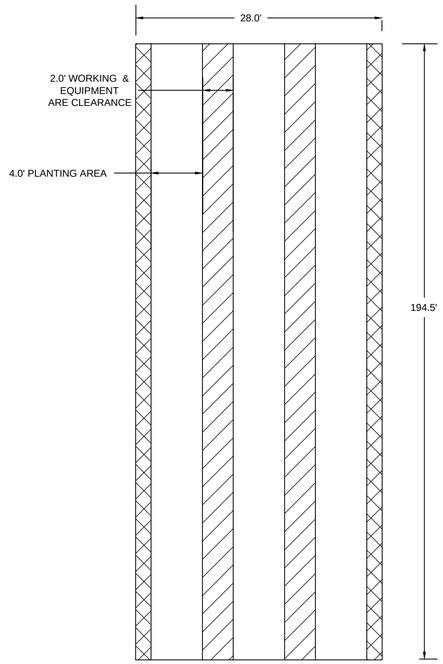
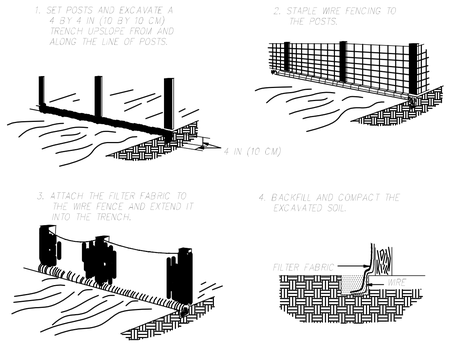


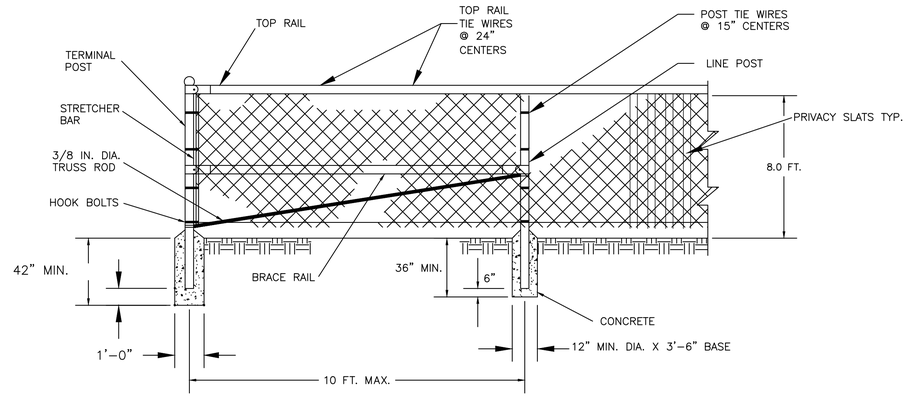
TYPICAL PLANTING AREA

NO SCALE

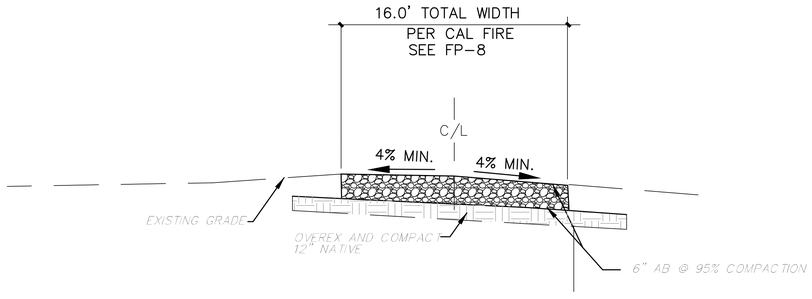


SILT FENCE DETAIL

NO SCALE



PERIMIETER CHAINLINK FENCE DETAIL



ALL WEATHER ACCES ROAD SECTION

NOT TO SCALE

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2327093 N 5943837 E	.	3 of 3