

LIU FARM

COMMERCIAL CANNABIS SITE PLAN

8531 HIGH VALLEY ROAD

CLEARLAKE OAKS, CA 95423

APN: 006-003-34

Project Information

CLIENT: MEILI LIU
2014 CENTRAL AVENUE
ALAMEDA, CA 94501
MEILILIU369@GMAIL.COM
(510) 468-7657

CONSULTANT: KYLE GEITNER, PRINCIPAL CONSULTANT
PO BOX 2520
PETALUMA, CA 94953
KG@NORTHBAYCIVILCONSULTING.COM
(707) 293-4224

PROJECT ADDRESS: 8531 HIGH VALLEY ROAD
CLEARLAKE OAKS, CA 95423

LAND USE: RL

PARCEL AREA: 160.438 ACRES

Purpose

THE PURPOSE OF THIS PLAN SET IS TO PROVIDE SUPPORT IN OBTAINING A COMMERCIAL CANNABIS PERMIT FOR (7) A-TYPE 3 LICENSES FOR 7 ACRES OUTDOOR CANNABIS CULTIVATION.

Flood Hazard Zone Information

FIRM DESIGNATED FLOOD ZONE: ZONE X

BASE FLOOD ELEVATION: NA

CULTIVATION AREA ELEVATION: 2950 FEET

FLOOD PROOFING REQUIRED? NO

Linetype Legend

EXISTING	PROPOSED	DEFINITION
		FENCE
		DRAINAGE PIPE
		PROPERTY LINE
		WATERCOURSE
		ELECTRICAL UTILITY LINE
		WATER LINE
		SANITARY SEWER
		FIBER ROLL
		TREE TO BE REMOVED

Sheet Index

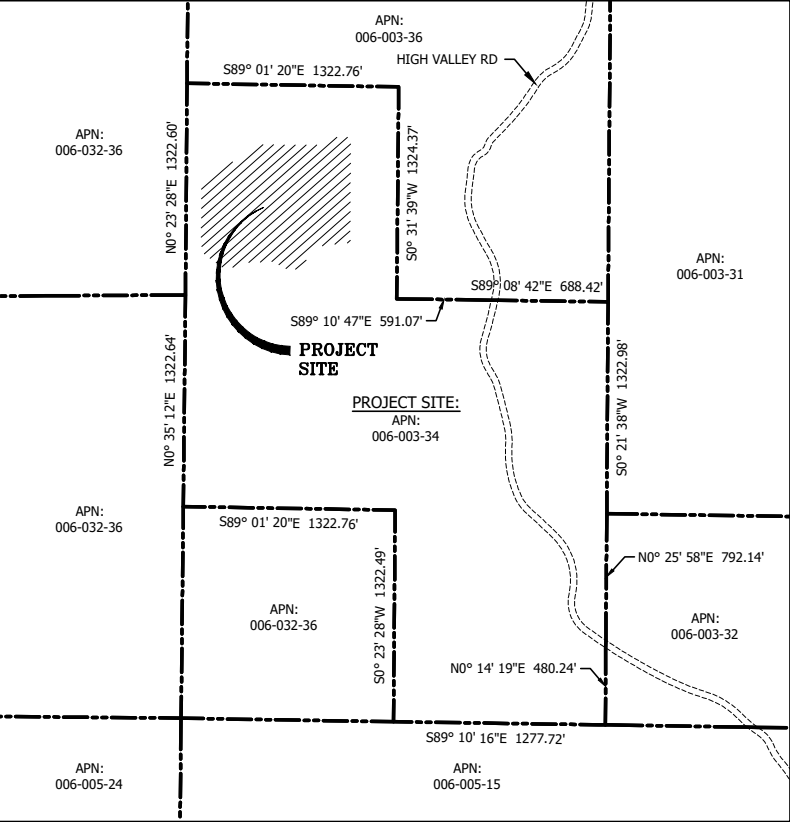
1.0	COVER SHEET
2.0	SURROUNDING AERIAL
3.0	EXISTING CONDITIONS
4.0	PROPOSED CONDITIONS
5.0	CULTIVATION SITE (USE PERMIT APPROVAL)
6.0	CANNABIS RELATED BUILDING LAYOUT
7.0	SECURITY

Abbreviations

AC	ASPHALT CONCRETE	FG	FINISH GRADE
APN	ASSESSOR'S PARCEL NUMBER	FL	FLOW LINE
APPROX	APPROXIMATE	GH	GREENHOUSE
C L	CENTERLINE	HH	HOOPHOUSE
CONC	CONCRETE	INV	INVERT
CY	CUBIC YARD	LF	LINEAR FEET
Ø	DIAMETER	MAX	MAXIMUM
EG	EXISTING GROUND	MIN	MINIMUM
ELEV	ELEVATION	NA	NOT APPLICABLE
EP	EDGE OF PAVEMENT	NTS	NOT TO SCALE
(E)	EXISTING	(P)	PROPOSED
FF	FINISHED FLOOR	s	SLOPE

Topographic Information

TOPOGRAPHIC INFORMATION WAS OBTAINED THROUGH THE U.S. GEOLOGICAL SURVEY 3D ELEVATION PROGRAM. LONGITUDE AND LATITUDE GEOGRAPHICAL COORDINATES ARE HORIZONTALLY REFERENCED TO THE NORTH AMERICAN DATUM OF 1983 (NAD83). ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAD88).



APN MAP
NTS



Location Map
NTS

CIVIL CONSULTING

NORTH BAY

WWW.NBCANNACONSULTING.COM
PHONE: (707) 995-5919
100 E ST. SUITE 104
SANTA ROSA, CA 95404

- NOTES:
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 3. FOR PARCEL BOUNDARIES, ADJACENT PARCEL BOUNDARIES, AND LOCATION MAP SEE THIS SHEET.
 4. BASED ON PUBLICLY AVAILABLE DATA THERE ARE NO FAULT ZONES ON THE SUBJECT PROPERTY.
 5. PROJECT PARCEL SHALL ADHERE TO THE STATE OF CALIFORNIA PUBLIC RESOURCE CODE, DIVISION 4 AND ALL SECTIONS IN 4200 AND 4201 (4001-4956) REQUIREMENTS. CAL FIRE ROAD STANDARDS SHALL REFLECT THE MOST CURRENT REGULATIONS (JANUARY 3, 2020).
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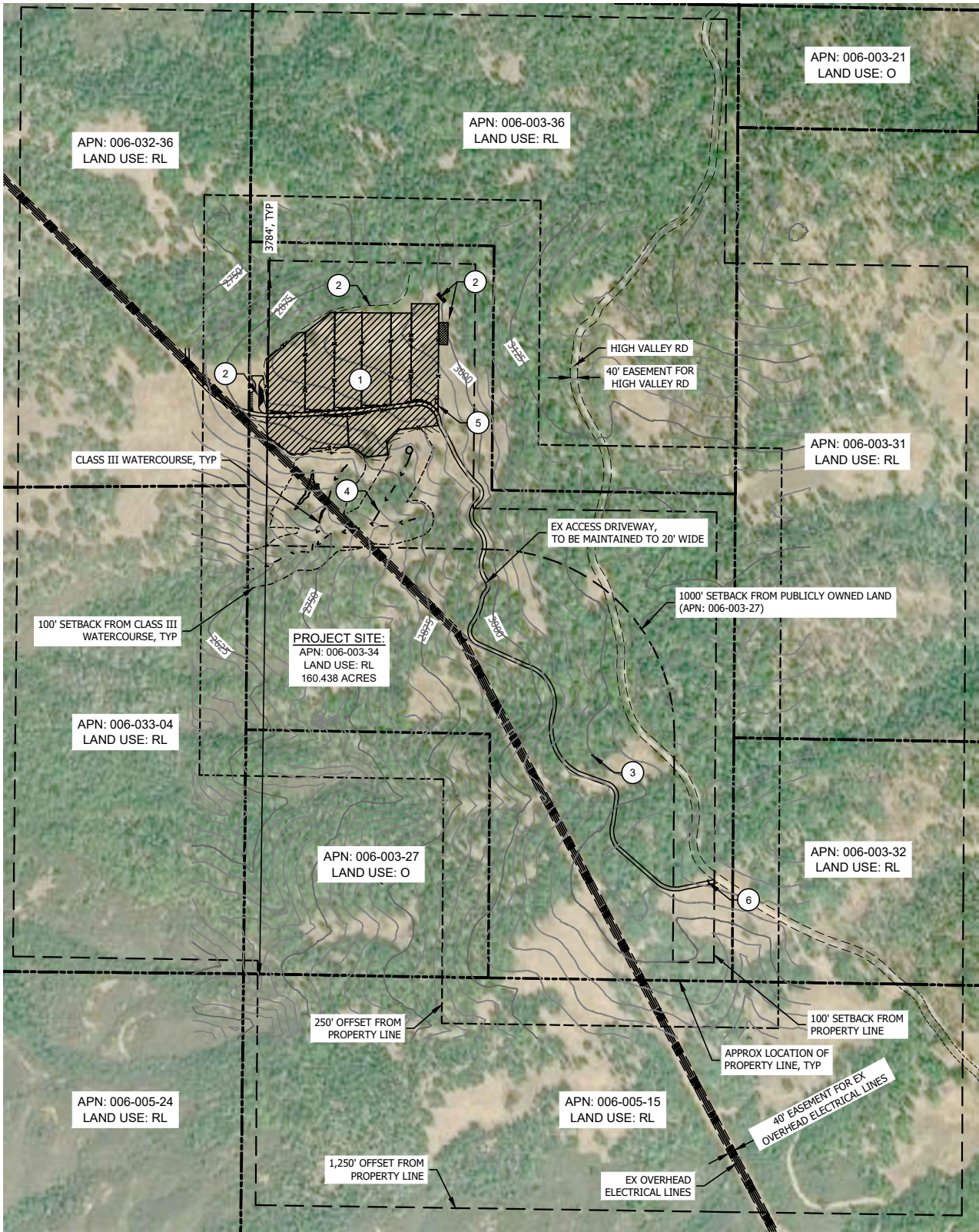
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DATE: 4/14/2023	DRAWN: ANR
JOB #: 20-011	SCALE: AS SHOWN
REVISION:	CHECKED: MK

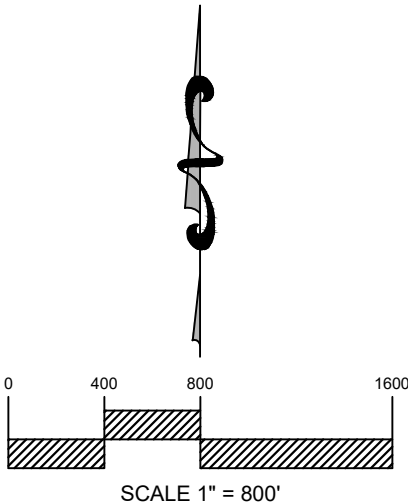
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COVER SHEET

SHEET: 1.0
1 OF 8



KEYNOTES:

- 1 PROPOSED OUTDOOR CULTIVATION, SEE SHEET 6.0 FOR CULTIVATION DETAILS
- 2 PROPOSED CANNABIS CULTIVATION SITE IMPROVEMENTS.
- 3 EXISTING WELL LOCATION, APPROX (39.0746261,-122.753929)
- 4 SEE SHEET 3.0 FOR EXISTING SITE CONDITIONS
- 5 SEE SHEET 9.0 FOR SECURITY DETAILS
- 6 EXISTING ACCESS 22' WIDE GATE TO PROJECT SITE, TO REMAIN LOCKED WHILE NOT IN USE



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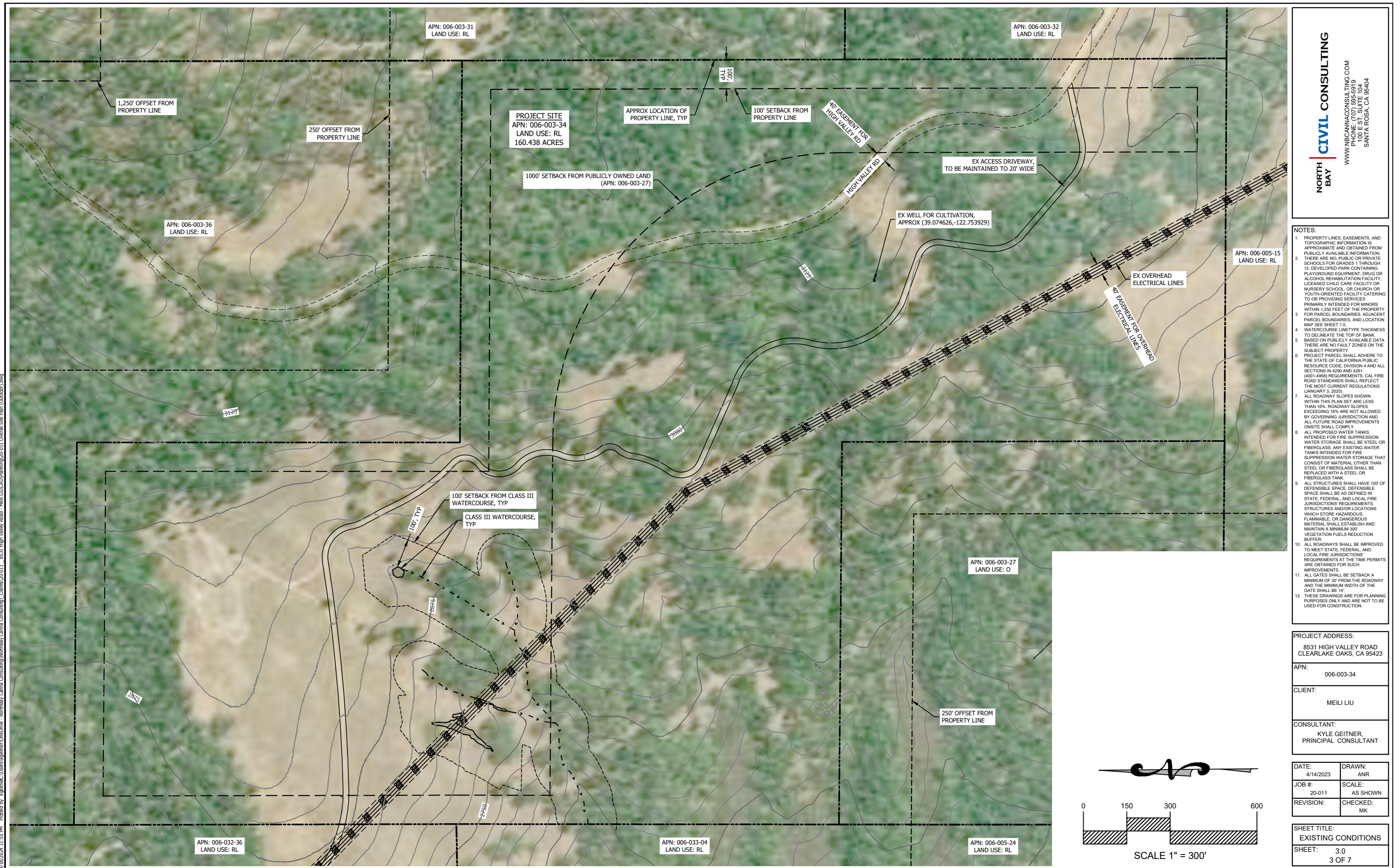
2 OF 7

SHEET TITLE:

SURROUNDING AERIAL

2.0

2 OF 7





KEYNOTES:

1. PROPOSED OUTDOOR CULTIVATION SITE 1
TOTAL FENCED AREA = 78,092 SQFT
OUTDOOR CANOPY = 43,530 SQFT
866 PROPOSED RAISED PLANTER BAGS
2. PROPOSED OUTDOOR CULTIVATION SITE 2
TOTAL FENCED AREA = 78,092 SQFT
OUTDOOR CANOPY = 43,530 SQFT
866 PROPOSED RAISED PLANTER BAGS
3. PROPOSED OUTDOOR CULTIVATION SITE 3
TOTAL FENCED AREA = 78,092 SQFT
OUTDOOR CANOPY = 43,530 SQFT
866 PROPOSED RAISED PLANTER BAGS
4. PROPOSED OUTDOOR CULTIVATION SITE 4
TOTAL FENCED AREA = 78,092 SQFT
OUTDOOR CANOPY = 43,530 SQFT
866 PROPOSED RAISED PLANTER BAGS
5. AREA LEFT INTENTIONALLY UNTOUCHED TO POSSIBLY BE USED IN FUTURE EXPANSION.

6. PROPOSED OUTDOOR CULTIVATION SITE 6
TOTAL FENCED AREA = 78,092 SQFT
OUTDOOR CANOPY = 43,530 SQFT
866 PROPOSED RAISED PLANTER BAGS
7. PROPOSED OUTDOOR CULTIVATION SITE 7
TOTAL FENCED AREA = 78,092 SQFT
OUTDOOR CANOPY = 43,530 SQFT
866 PROPOSED RAISED PLANTER BAGS
8. PROPOSED OUTDOOR CULTIVATION SITE 8
TOTAL FENCED AREA = 78,092 SQFT
OUTDOOR CANOPY = 43,530 SQFT
866 PROPOSED RAISED PLANTER BAGS

TOTAL CULTIVATION (FENCED) AREA = 546,644 SQFT
TOTAL OUTDOOR CANOPY AREA = 304,710 SQFT

9. AREA FOR PROPOSED SOLAR PANELS (50'x120'L)
10. 12 PROPOSED 2,500 GALLON WATER STORAGE TANKS
11. PROPOSED COMPOST AREA, TYP (25'x15'x4'H)
12. 4 PROPOSED LOCKABLE SHED FOR HARVEST STORAGE AND ADMINISTRATIVE-HOLD AREA, TYP (10'x10'x8'H)
13. PROPOSED PESTICIDE AND AGRICULTURAL-CHEMICAL STORAGE, TYP (10'x10'x8'H)
14. SEE SHEET 7.0 FOR SECURITY DETAILS, TYP
15. 2 PROPOSED LOCKABLE WASTE BINS, TYP (APPROX 4'x4'x3'H)
16. PROPOSED ADA COMPLIANT PORTABLE BATHROOM, TYP
17. PROPOSED 20' WIDE ENTRANCE/EXIT TO CULTIVATION SITE, TYP
18. PROPOSED SRA FIRE SAFE HAMMERHEAD LOCATION
19. PROPOSED LOADING AREA, 20'x110'L
20. PROPOSED ADA PARKING AREA

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SHEET TITLE:

CULTIVATION SITE

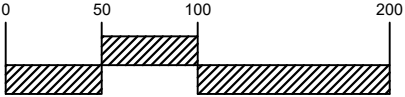
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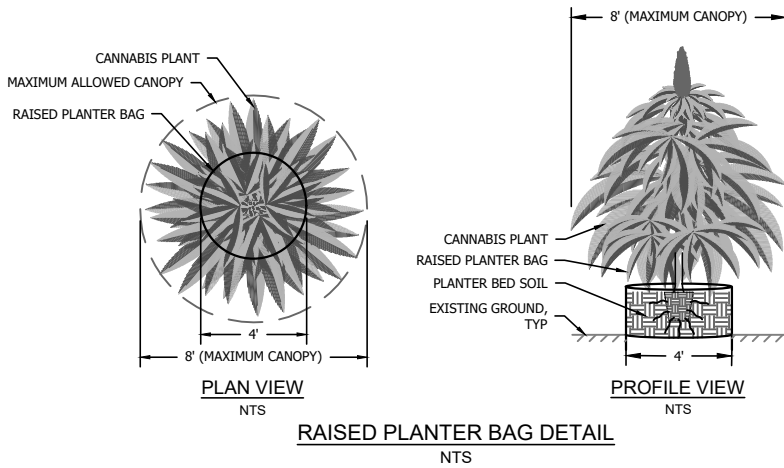
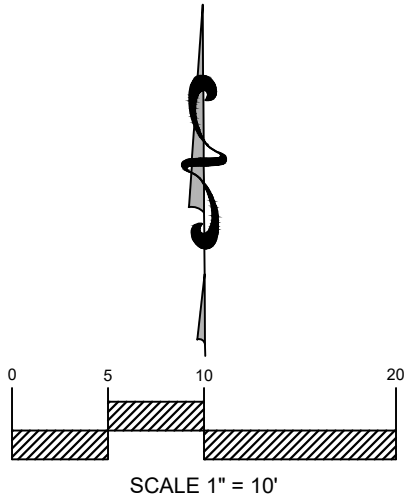
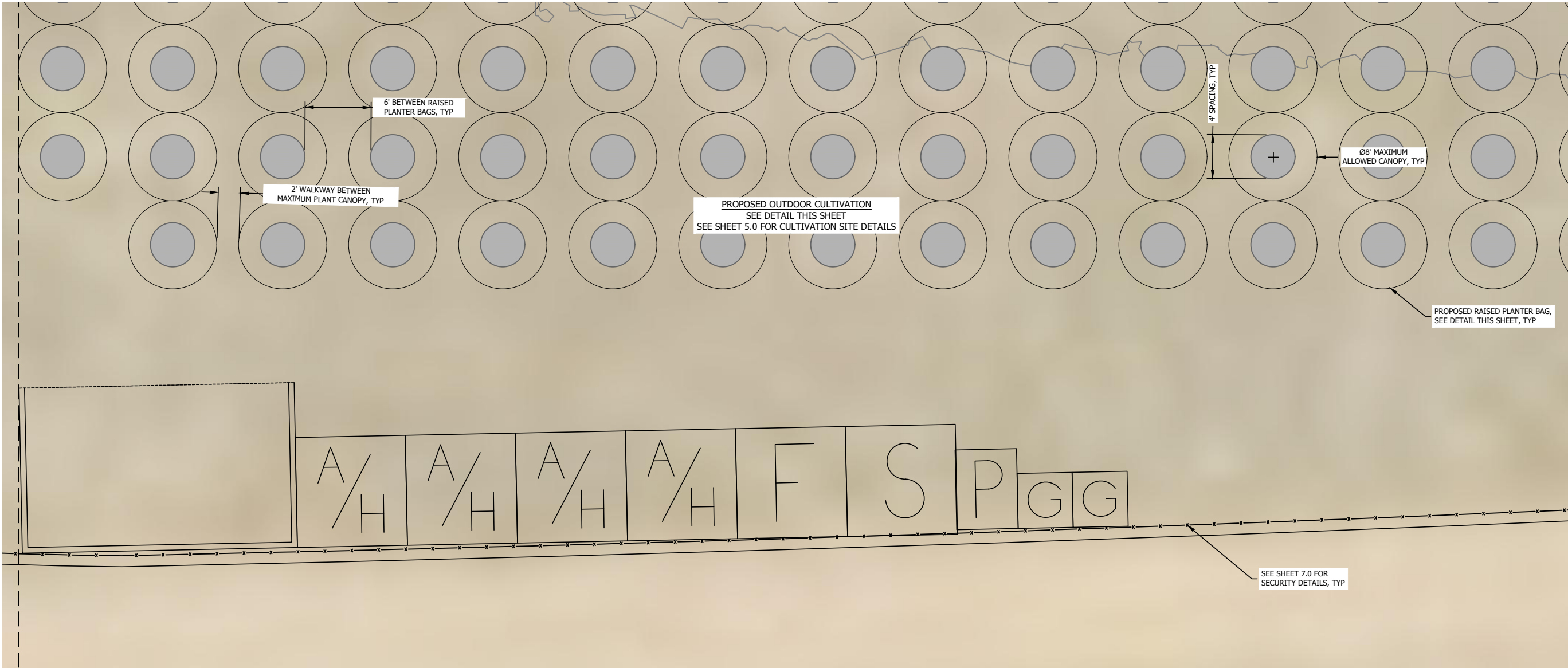
NORTH BAY CIVIL CONSULTING

WWW.NBCANACONSULTING.COM
PHONE (707) 895-5919
FAX (707) 895-5919
SUITE 100
SANTA ROSA, CA 95404



SCALE 1" = 100'

4/18/2024 11:55 PM Plotted by: kgatinec\\Users\\kgatiner\\OneDrive - Northbay Canina Consulting\\Northbay Canina Consulting\\Clients\\20-011_8531_High Valley Road - Meili Liu\\CAD\\Planning\\20-011 Overall Site Plan (Outdoor).dwg



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