

PROPERTY & APPLICANT INFO

APPLICANT:
 CANNA RIOS, LLC
 BRANDON GESECKI
 (831) 206-6460

PROJECT ADDRESS:
 4651 SANTA MARIA MESA RD.
 SANTA MARIA, CA 93454

APN: 129-040-010

LOT AREA: 18,819,899.81 S.F.
 (±432.00 ACRES)

PROJECT AREA: 2,611,921.15 S.F.
 (±60.00 ACRES)

AREA TOTALS

CULTIVATION PREMISES:
 (MATURE PLANT AREA- NO IMMATURE PLANTS)

OVERALL CULTIVATION PREMISES = 2,016,632.80 S.F.
 AGGREGATE CANOPY AREA = 745,620.00 S.F.
 CANOPY AREA PER LICENSE:
 TIER 1 HOOP = 565,500.00 S.F.
 (58 @ 9,750.00SF EA)
 OPEN CANOPY = 180,120.00 S.F.
 (27 @ 9,480.00SF EA)
 (SEE SHEET C3.3 FOR MORE INFO ON HOOP & OPEN GROW LAYOUTS)

(SEE SHT. C3.1 FOR LICENSE INFO)

NURSERY PREMISES:
 (IMMATURE PLANTS AREA- NO MATURE PLANTS)

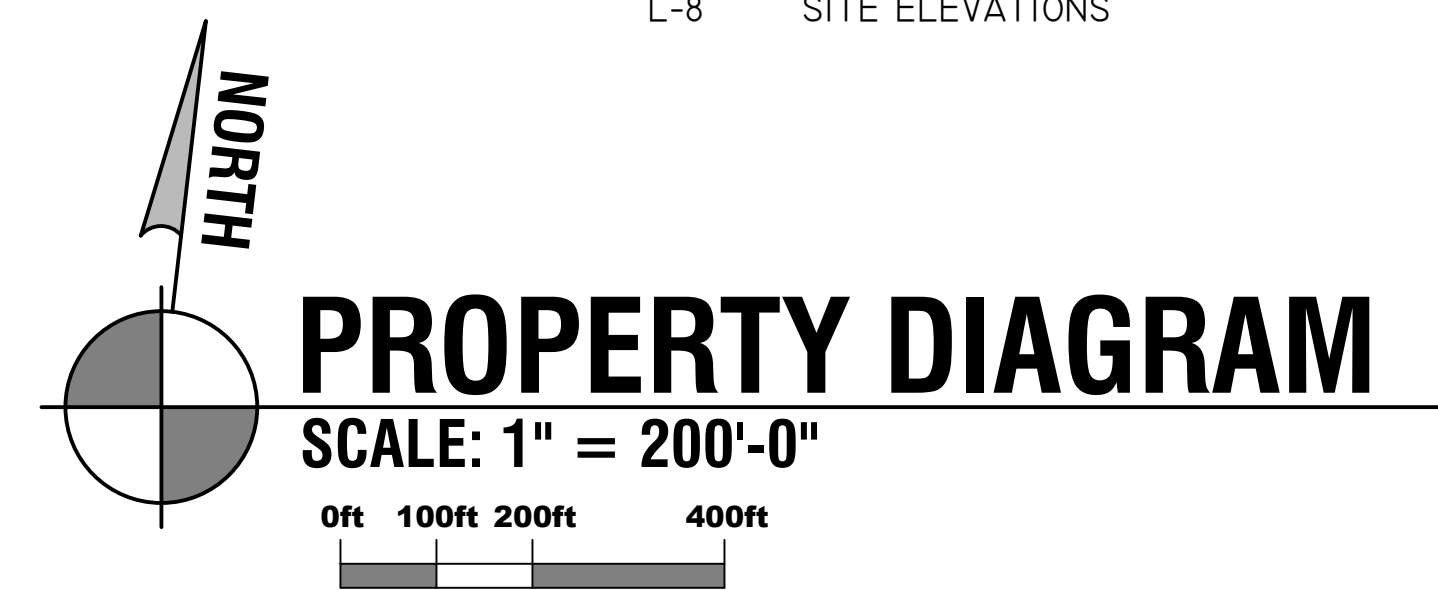
LIC. CCL18-0003516
 OVERALL NURSERY PREMISES = 63,038.79 S.F.
 AGGREGATE CANOPY AREA = 41,556.00 S.F.
 (UNDER HOOPS AS NEEDED)

PACKING & SHIPPING PREMISES:

LIC. CCL18-0003517
 OVERALL PREMISES AREA = 21,841.25 S.F.
 (SEE SHT. C1.1 FOR CONTAINER LOCATIONS)

SHEET INDEX

- P1 OVERALL SITE PLAN
- P2 PROJECT INFO
- P3 PROPOSED OPERATIONS DIAGRAM
- P4 EXISTING OPERATIONS DIAGRAM
- C1.1 PROPOSED PACKING & SHIPPING DIAGRAM
- C1.2 AG & PESTICIDE STORAGE
- C2.1 PROPOSED NURSERY DIAGRAM
- C3.1 PROPOSED UPPER CULTIVATION DIAGRAM
- C3.2 PROPOSED LOWER CULTIVATION DIAGRAM
- C3.3 CANOPY LAYOUTS
- C3.4 SECURE COMPOST & WASTE STORAGE
- W1 PROPOSED UPPER WATER SUPPLY PLAN
- W2 PROPOSED LOWER WATER SUPPLY PLAN
- S1 PROPOSED UPPER SECURITY PLAN
- S2 PROPOSED LOWER SECURITY PLAN
- S3 SECURITY LIGHTING EXHIBIT
- UT.1 EXISTING UTILITY PLAN
- NP.1 NOISE PLAN
- TP1 PROPOSED TRAFFIC CONTROL PLAN
- NEAREST SENSITIVE RECEPTORS
- L-1 MWELD, SHEET INDEX & MAP
- L-2 LANDSCAPE PLAN & SCREENING PLAN
- L-3 LANDSCAPE PLAN & SCREENING PLAN
- L-4 LANDSCAPE PLAN & SCREENING PLAN
- L-5 LANDSCAPE PLAN & SCREENING PLAN
- L-6 LANDSCAPE PLAN & SCREENING PLAN
- L-7 IRRIGATION PLAN
- L-8 SITE ELEVATIONS

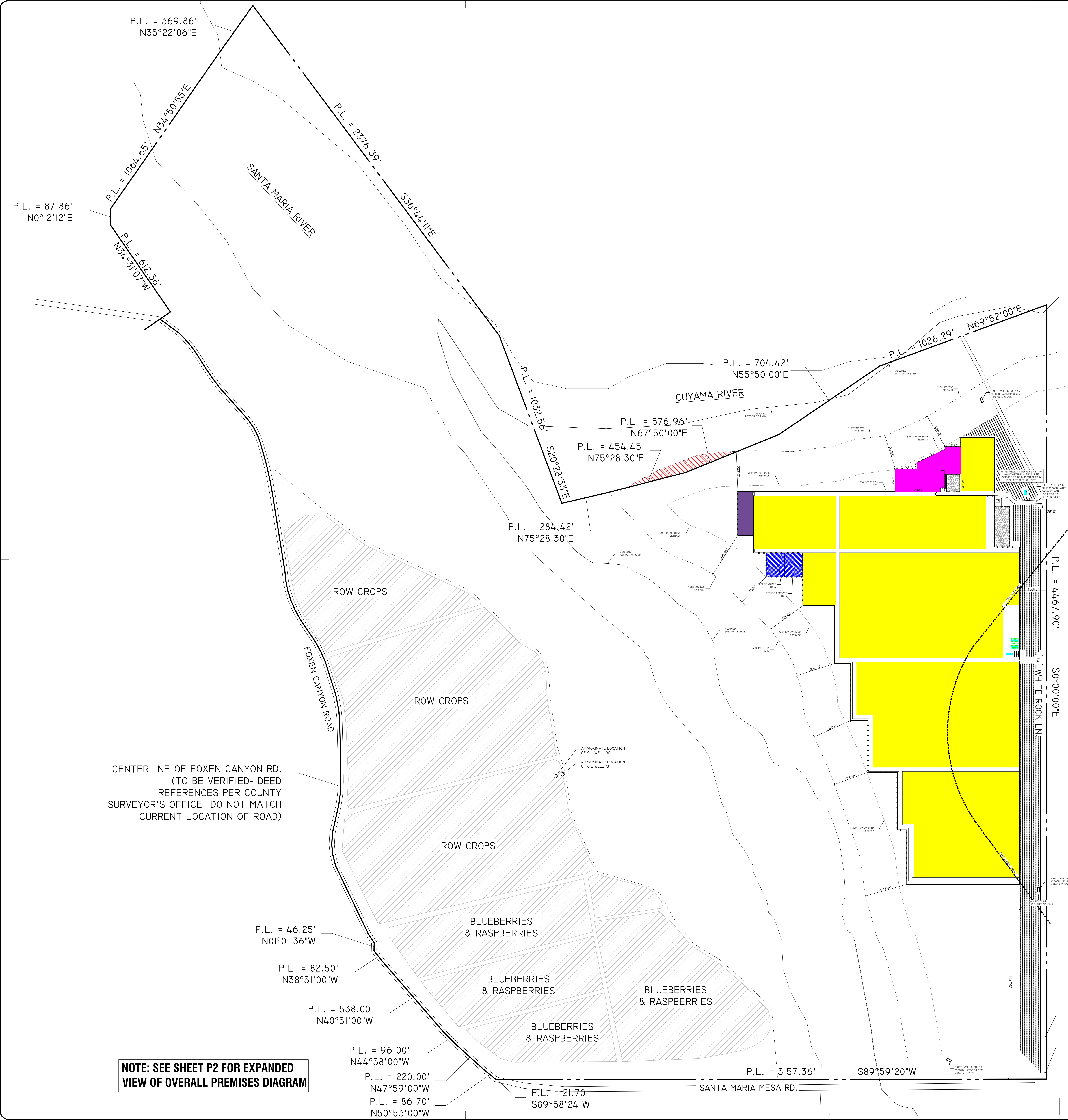


PROPERTY DIAGRAM

SCALE: 1" = 200'-0"

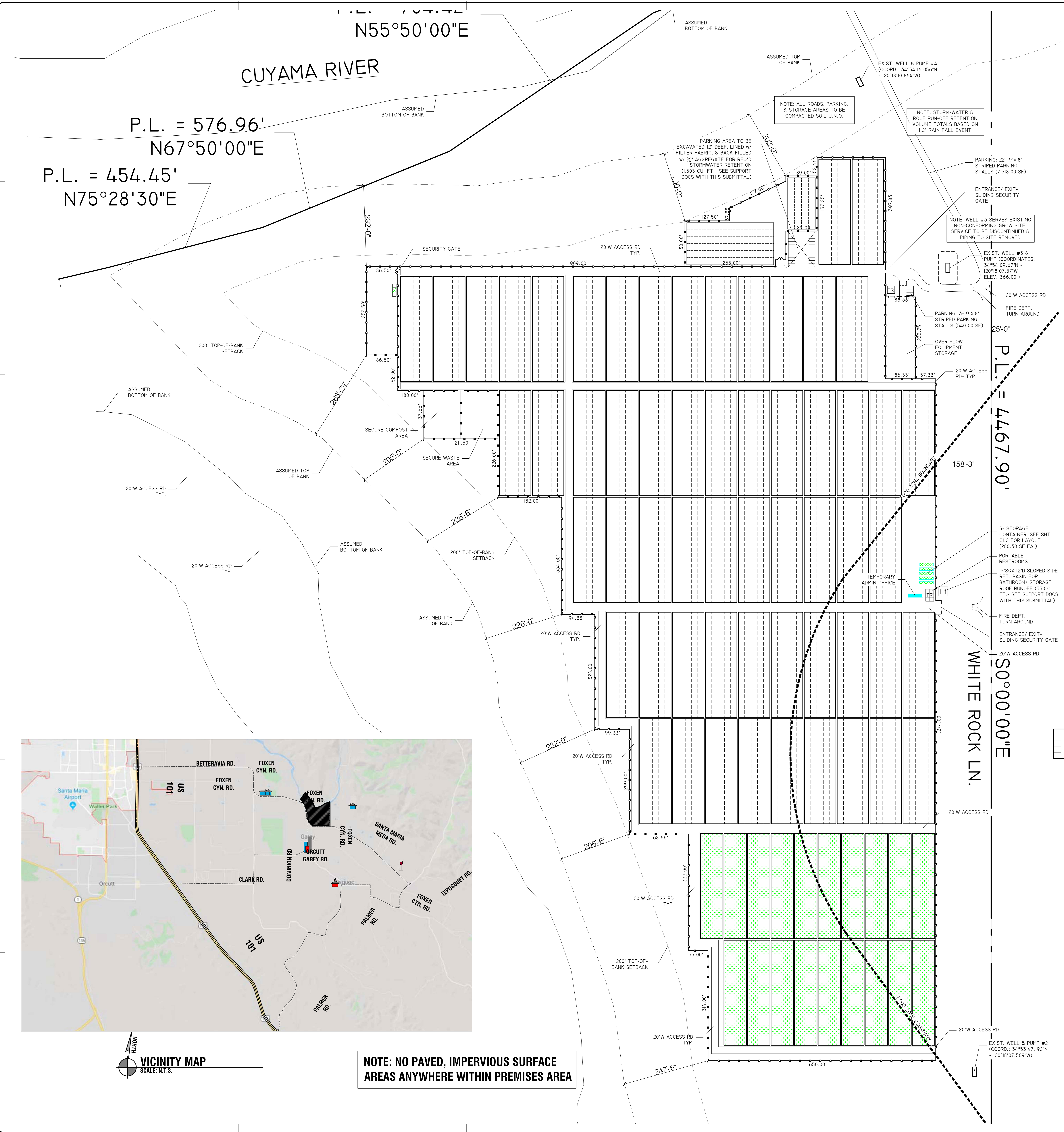
PREMISES KEY

- AREA OF PROPOSED NURSERY PREMISES
- AREA OF PROPOSED PACKING & SHIPPING PREMISES
- AREA OF PROPOSED CULTIVATION PREMISES
- AREA OF PROPOSED PARKING & OVERFLOW EQUIPMENT STORAGE (NO CANNABIS PLANT OR PRODUCT)
- AREA OF PROPOSED SECURE COMPOST & WASTE AREA
- NEW VINEYARD & TRELLIS TO BE PLANTED
- PROPOSED 6'H NO-CLIMB CHAIN LINK FENCING
- ++++ - EXIST. WELL & PUMP HOUSE (COORDINATES: 34°54'09.67N, 120°18'07.37W; ELEVATION = 366.00')
- THIS AREA NOT PART OF PROPOSED CULTIVATION AREA
- LOCATION OF ENTRY/ EXIT SECURITY GATE



CENTERLINE OF FOXEN CANYON RD.
 (TO BE VERIFIED- DEED REFERENCES PER COUNTY SURVEYOR'S OFFICE DO NOT MATCH CURRENT LOCATION OF ROAD)

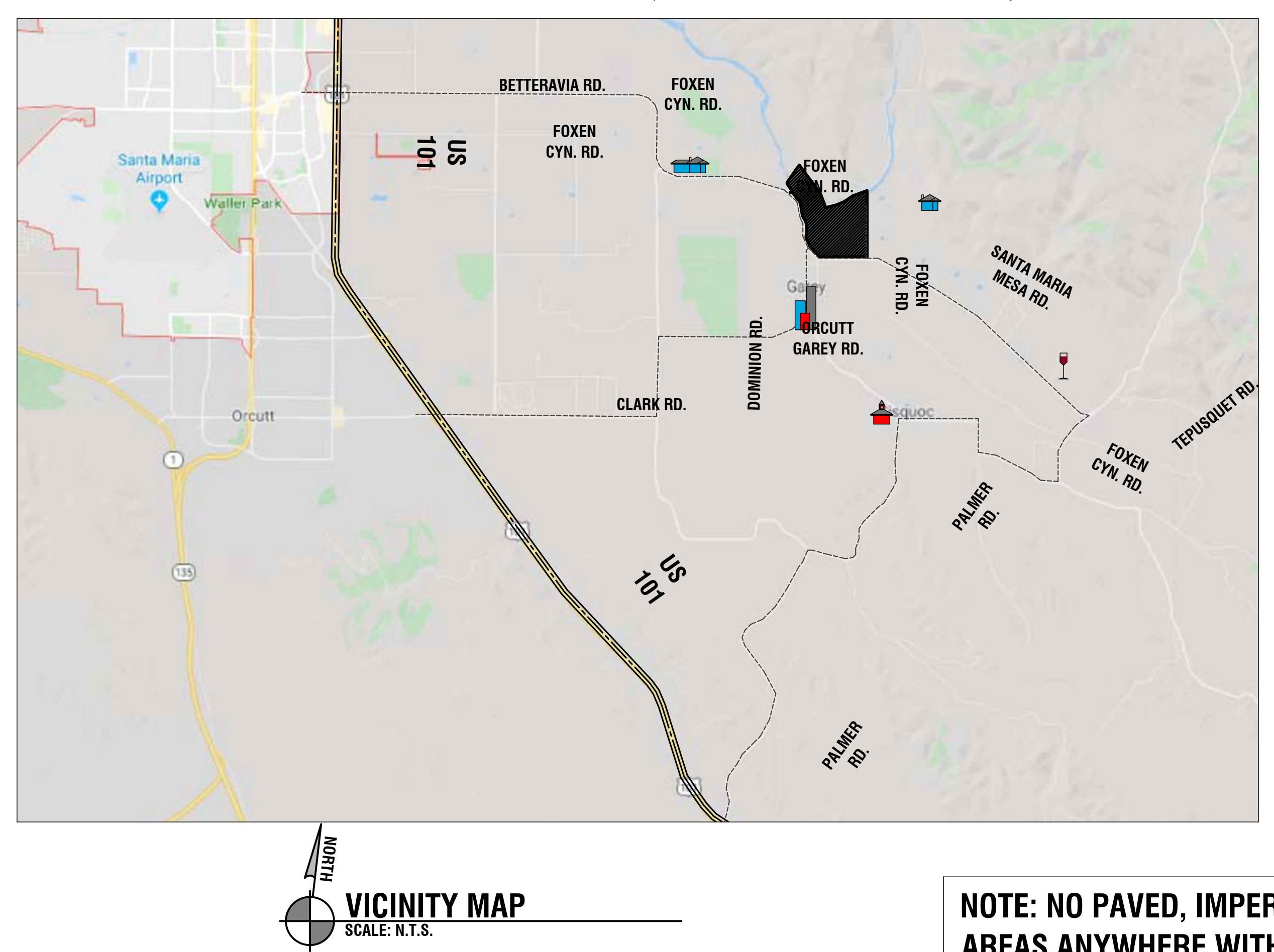
NOTE: SEE SHEET P2 FOR EXPANDED VIEW OF OVERALL PREMISES DIAGRAM



OVERALL PREMISES PLAN
 SCALE: 1" = 100'-0"
 0ft 50ft 100ft 200ft

BUILDING KEY

- NURSERY AREA (UNDER HOOPS)
- OPEN GROW AREA
- TIER I HOOP. 5 HOOPS PER LICENSE
- STORAGE CONTAINERS
- TEMPORARY ADMINISTRATIVE OFFICE
- WEIGH SCALES
- PROPOSED 6'H NO-CLIMB CHAIN LINK FENCING
- PORTABLE RESTROOM FACILITIES, SEE SHT. CI.2
- PORTABLE RESTROOM FACILITIES, SEE SHT. CI.3
- LOCATION OF ENTRY/ EXIT SECURITY GATE

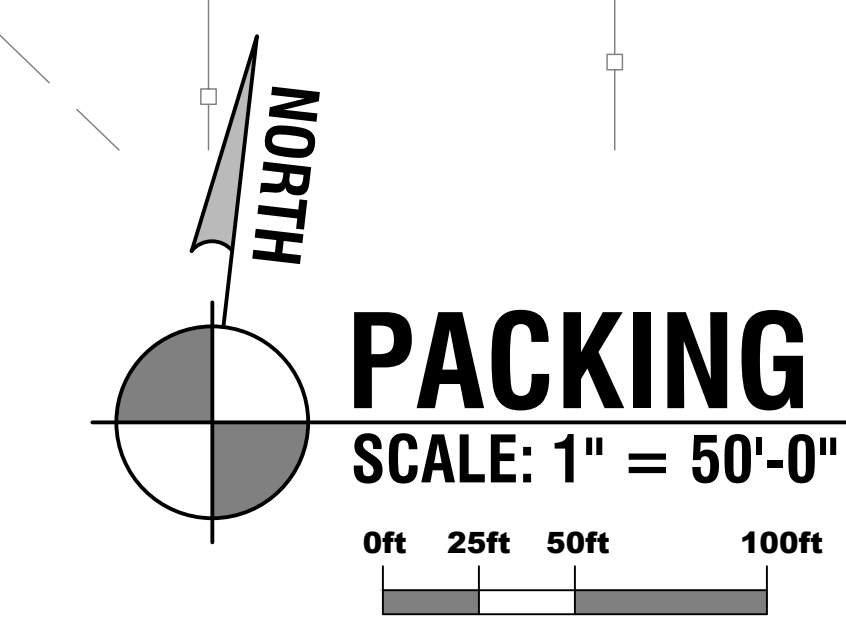
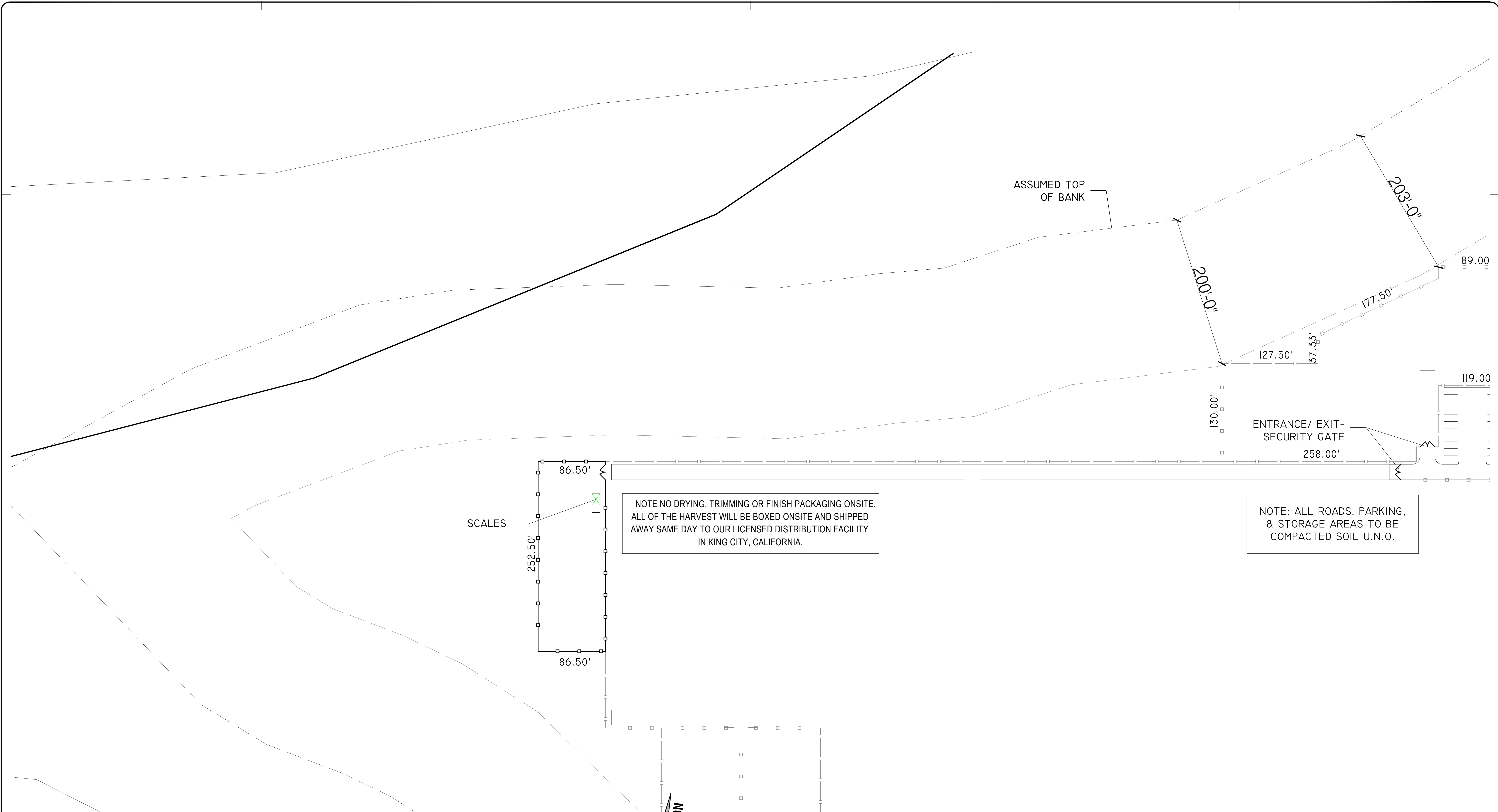


CANNA RIOS, LLC
 CANNABIS CULTIVATION
 3205 WHITE ROCK LANE
 SANTA MARIA, CA 93454
 APN: 129-040-010

PROJECT
 CANNABIS CULTIVATION
PROJECT NO.

ISSUE
 09-05-2021
DRAWN BY
 JSB

OPERATIONS DIAGRAM



PACKING & SHIPPING DIAGRAM

PACKING & SHIPPING PREMISES:
 LIC. CCL18-0003517
 OVERALL PREMISES AREA = 21,841.25 S.F.

BUILDING KEY

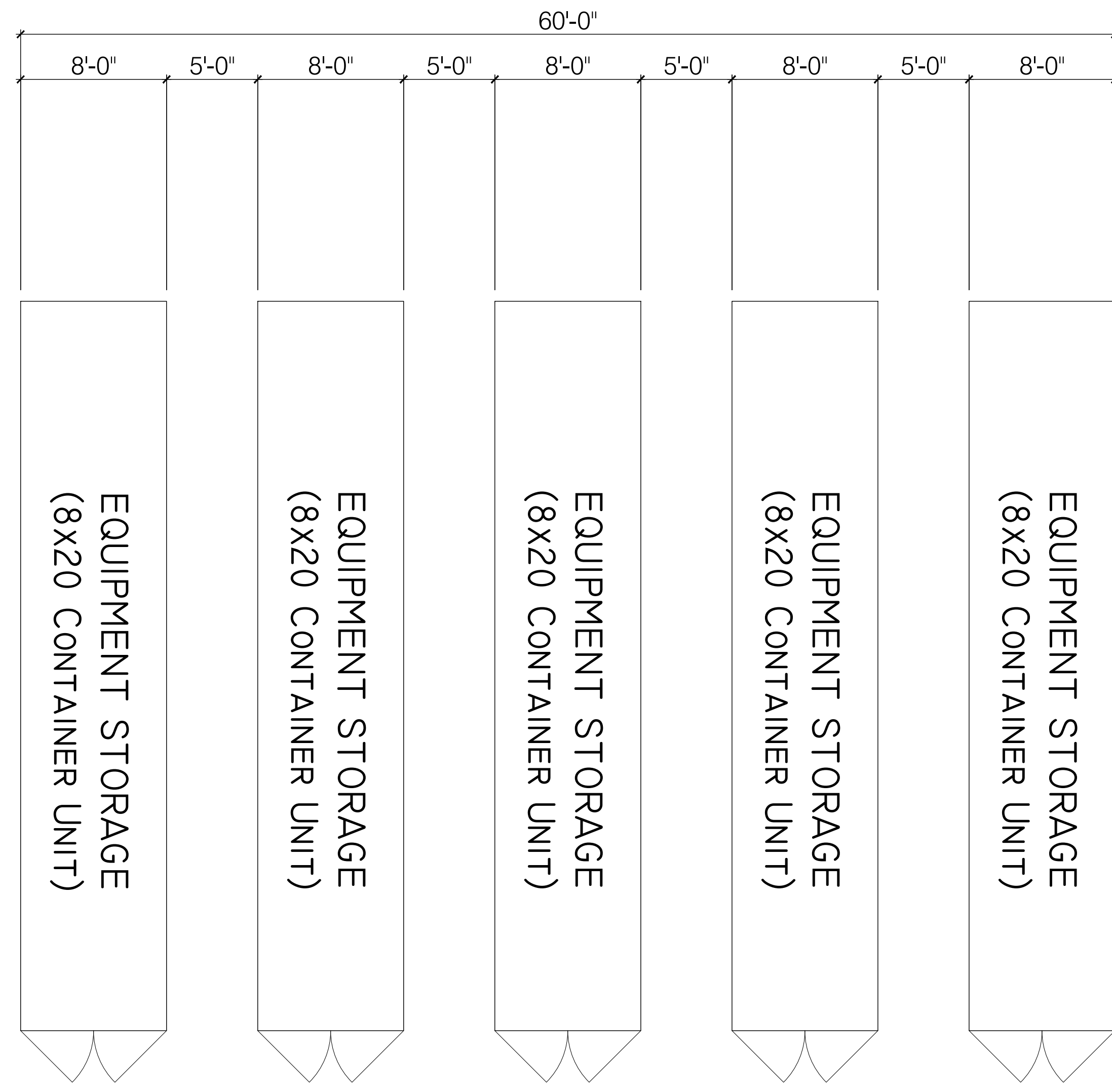
- WEIGH SCALES
- PROPOSED 6'H NO-CLIMB CHAIN LINK FENCING
- LOCATION OF ENTRY/ EXIT SECURITY GATE

CANNA RIOS, LLC
 CANNABIS CULTIVATION
 3205 WHITE ROCK LANE
 SANTA MARIA, CA 93454
 APN: 129-040-010

PROJECT
 CANNABIS CULTIVATION
 PROJECT NO.

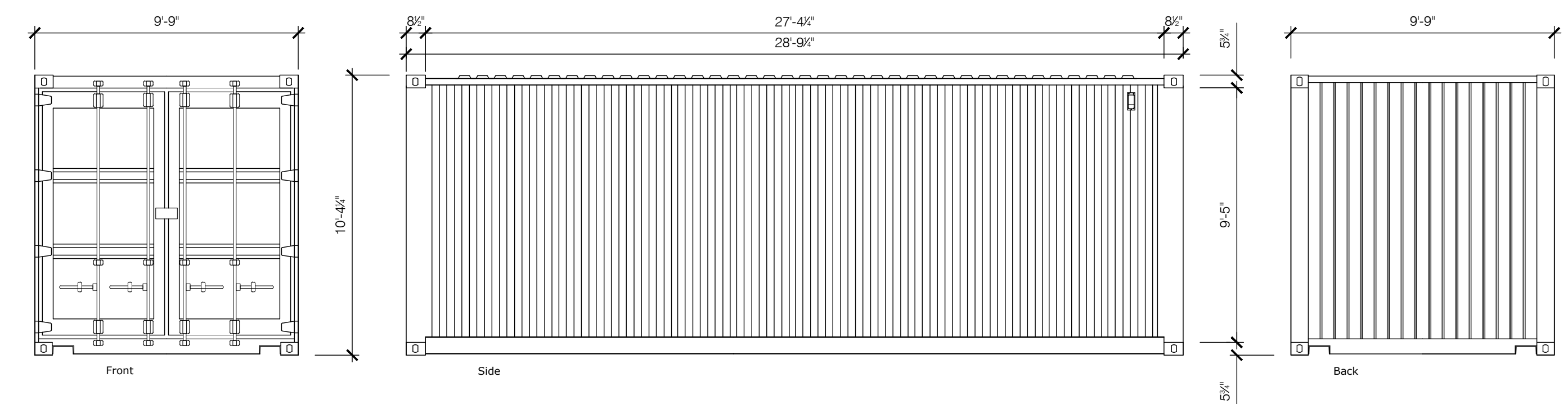
ISSUE
 08-06-2021
 DRAWN BY
 JSB

**PACKING & SHIPPING
 DIAGRAM**

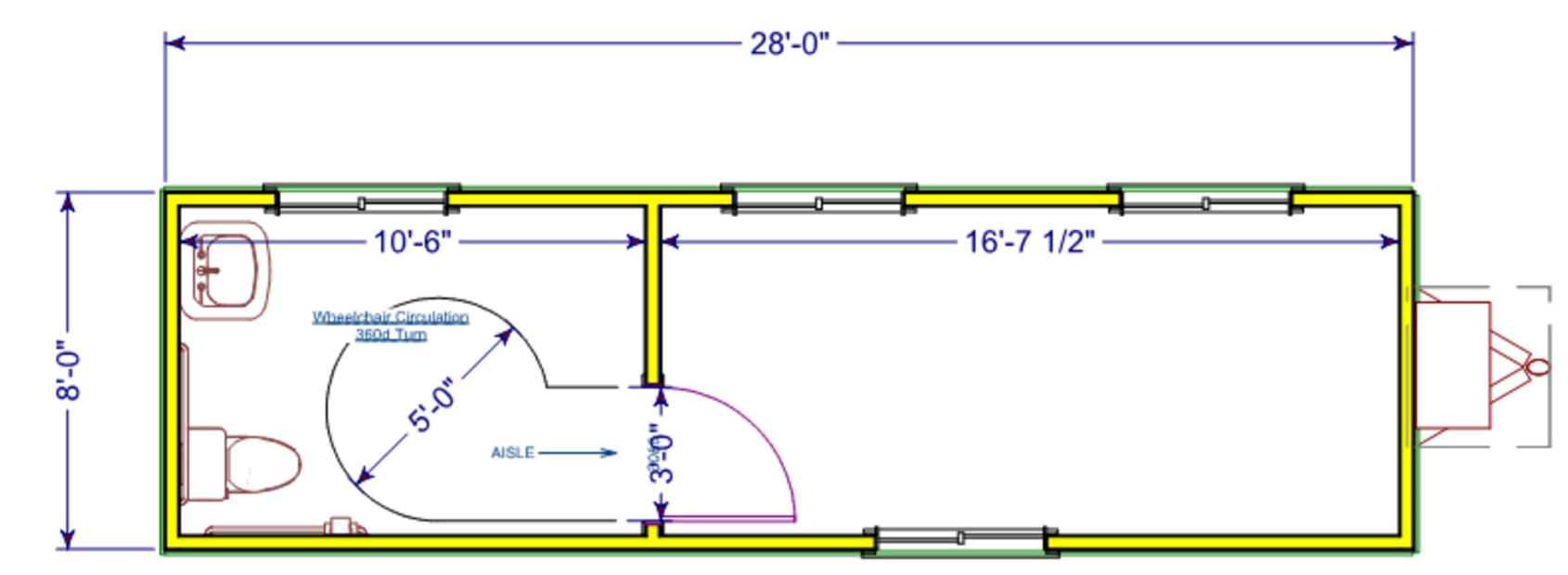
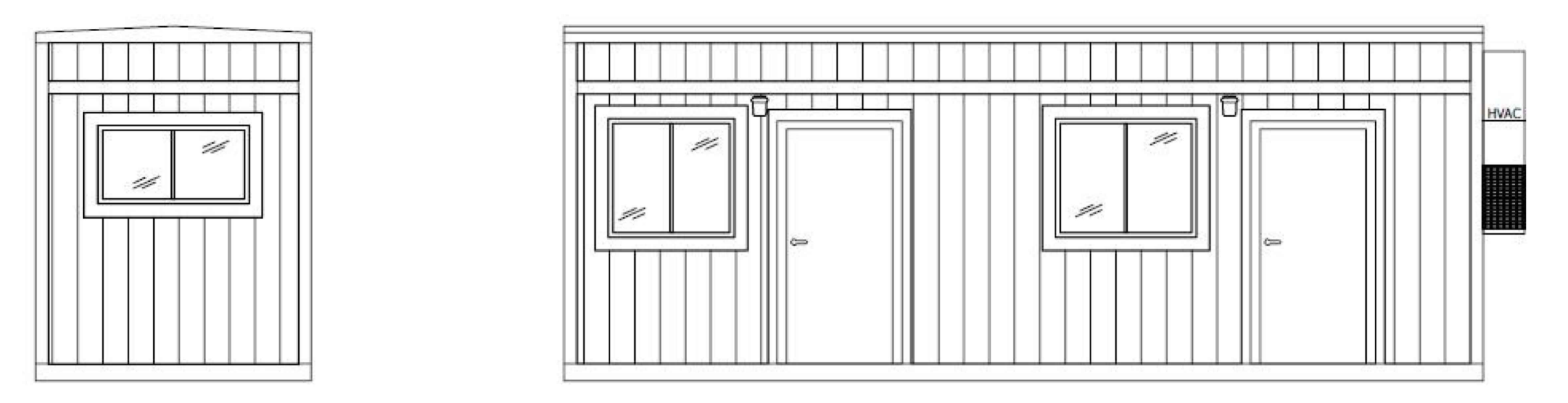


NOTE:
 EQUIPMENT STORAGE
 CONTAINERS WILL NOT
 CONTAIN CANNABIS

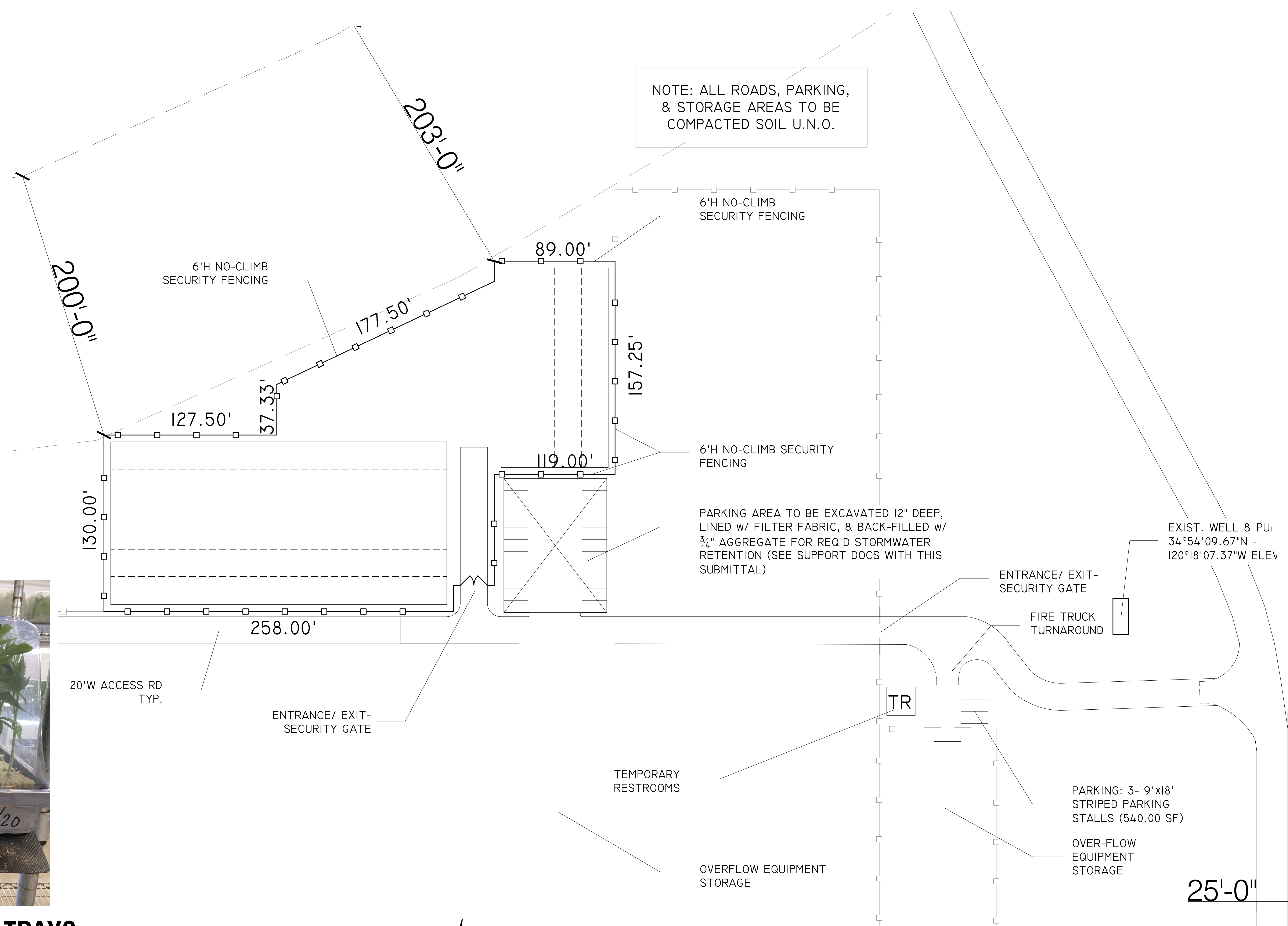
STORAGE CONTAINERS
 SCALE: 3/16" = 1'-0"



TYP. STORAGE CONTAINER ELEVATIONS
 SCALE: 1/4" = 1'-0"



TEMPORARY ADMIN OFFICE
 SCALE: 1/4" = 1'-0"

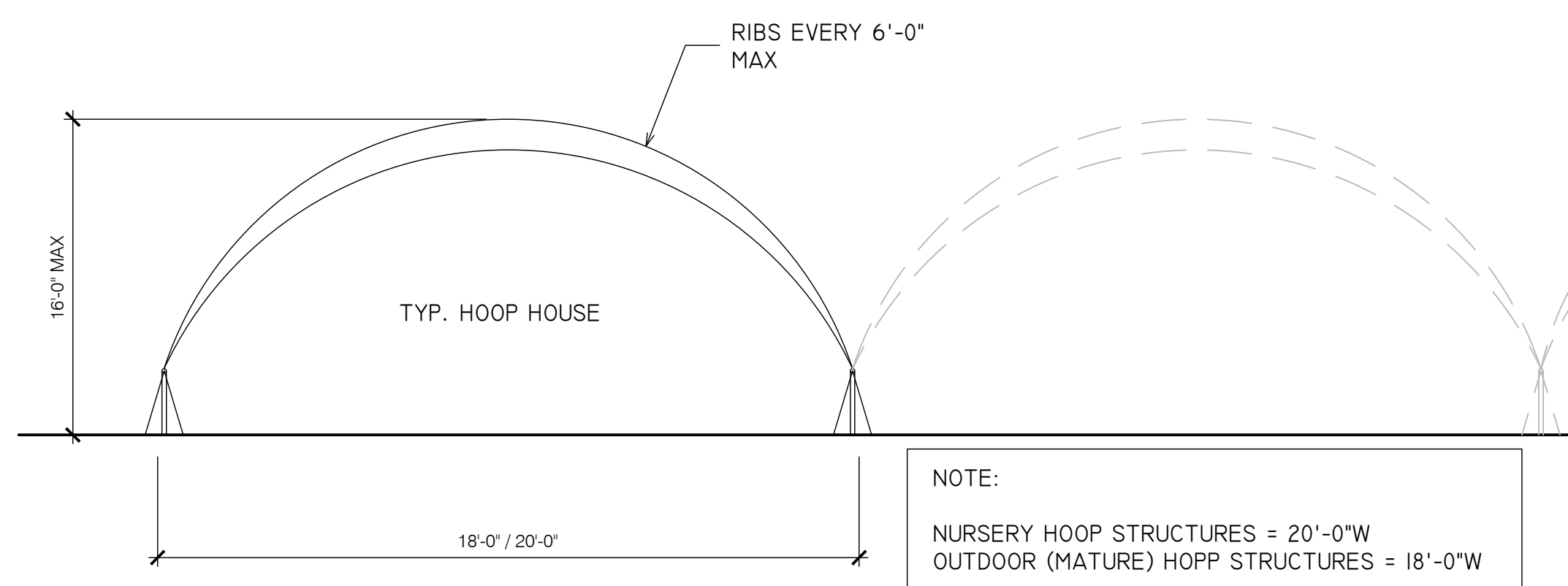
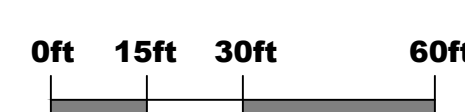


NURSERY GROW TRAYS

SCALE: N.T.S.

NURSERY DIAGRAM

SCALE: 1" = 30'-0"



TYP. HOOP HOUSE

SCALE: 1/4" = 1'-0"

NURSERY PREMISES:
 (IMMATURE PLANTS AREA- NO MATURE PLANTS)
 LIC. CCL18-0003516
 OVERALL NURSERY PREMISES = 63,038.79 S.F.
 AGGREGATE CANOPY AREA = 41,556.00 S.F.
 (UNDER HOOPS AS NEEDED)

NOTE: NURSERY PLANTS WILL BE GROWN IN SMALL TRAYS THEN PLANTED IN GROUND AT OUTDOOR ROW GROWS OR TRANSFERRED TO 25 GAL. POTS & MOVED INTO TIER 1 HOOP GROWS

BUILDING KEY

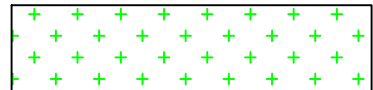
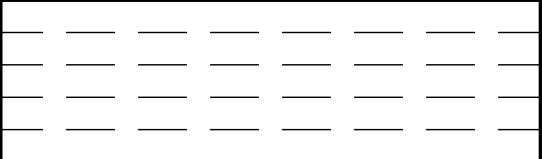
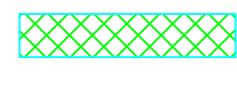

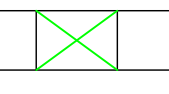
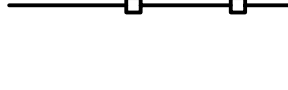


- NURSERY AREA (UNDER HOOPS)
- SEE SHT. C1.2
- PORTABLE RESTROOM FACILITIES, SEE SHT. C1.3

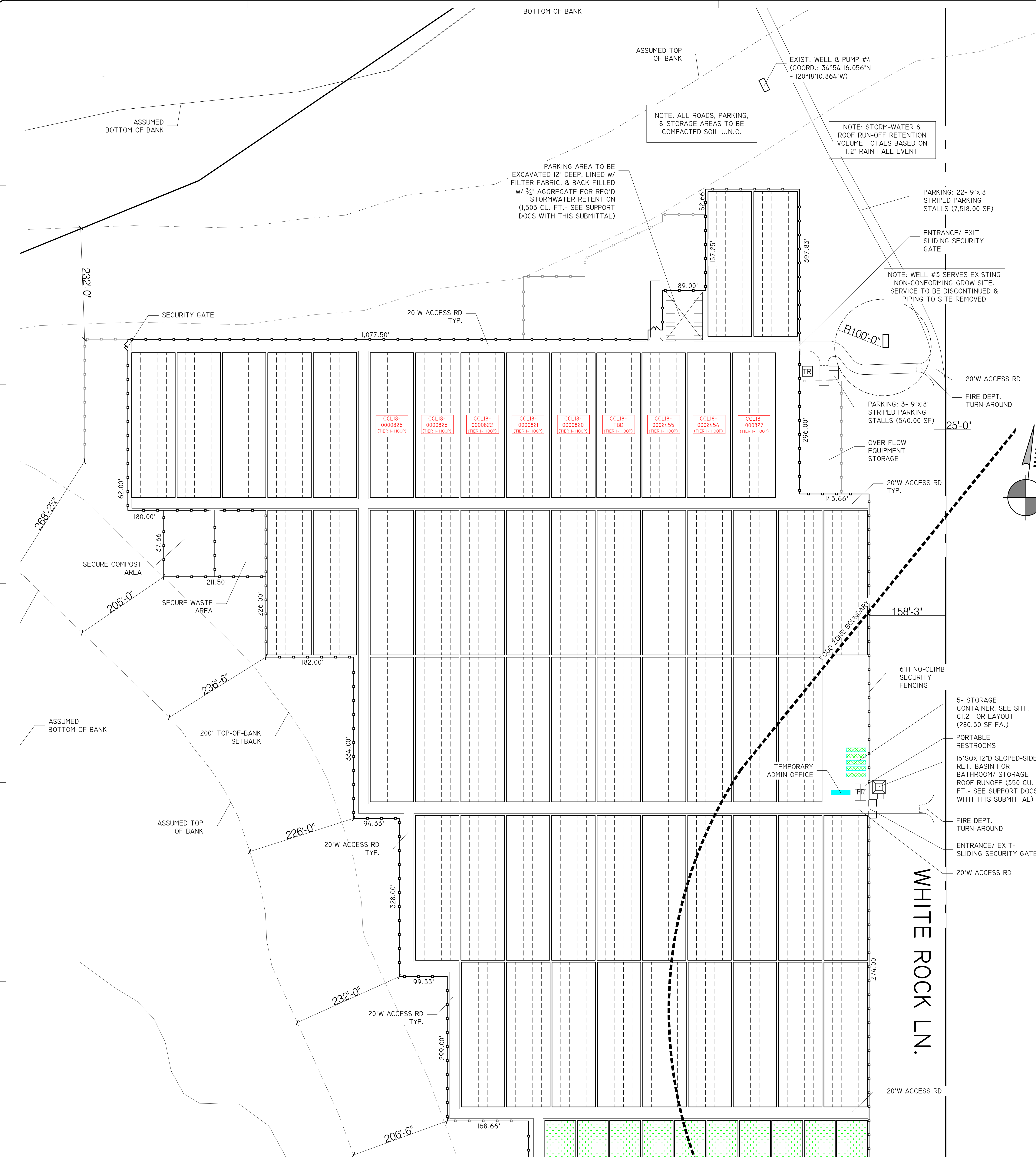


NURSERY GROW STORAGE

SCALE: N.T.S.

BUILDING KEY

-  - OPEN GROW AREA
-  - TIER 1 HOOP. 5 HOOPS PER LICENSE
-  - STORAGE CONTAINERS
-  - TEMPORARY ADMINISTRATIVE OFFICE
-  - WEIGH SCALES
-  - PROPOSED 6'H NO-CLIMB CHAIN LINK FENCING
-  - PORTABLE RESTROOM FACILITIES. SEE SHT. C1.3
-  - LOCATION OF ENTRY/ EXIT SECURITY GATE



PROPOSED CULTIVATION PREMISES

SCALE: 1" = 75'-0"
 0ft 37.5ft 75ft 150ft

CULTIVATION PREMISES:
 (MATURE PLANT AREA- NO IMMATURE PLANTS)

OVERALL CULTIVATION PREMISES =	2,016,632.80 S.F.
AGGREGATE CANOPY AREA =	745,620.00 S.F.
CANOPY AREA PER LICENSE:	
TIER 1 HOOP =	565,500.00 S.F.
(58 @ 9,750.00SF EA)	
OPEN CANOPY =	180,120.00 S.F.
(27 @ 9,480.00SF EA)	

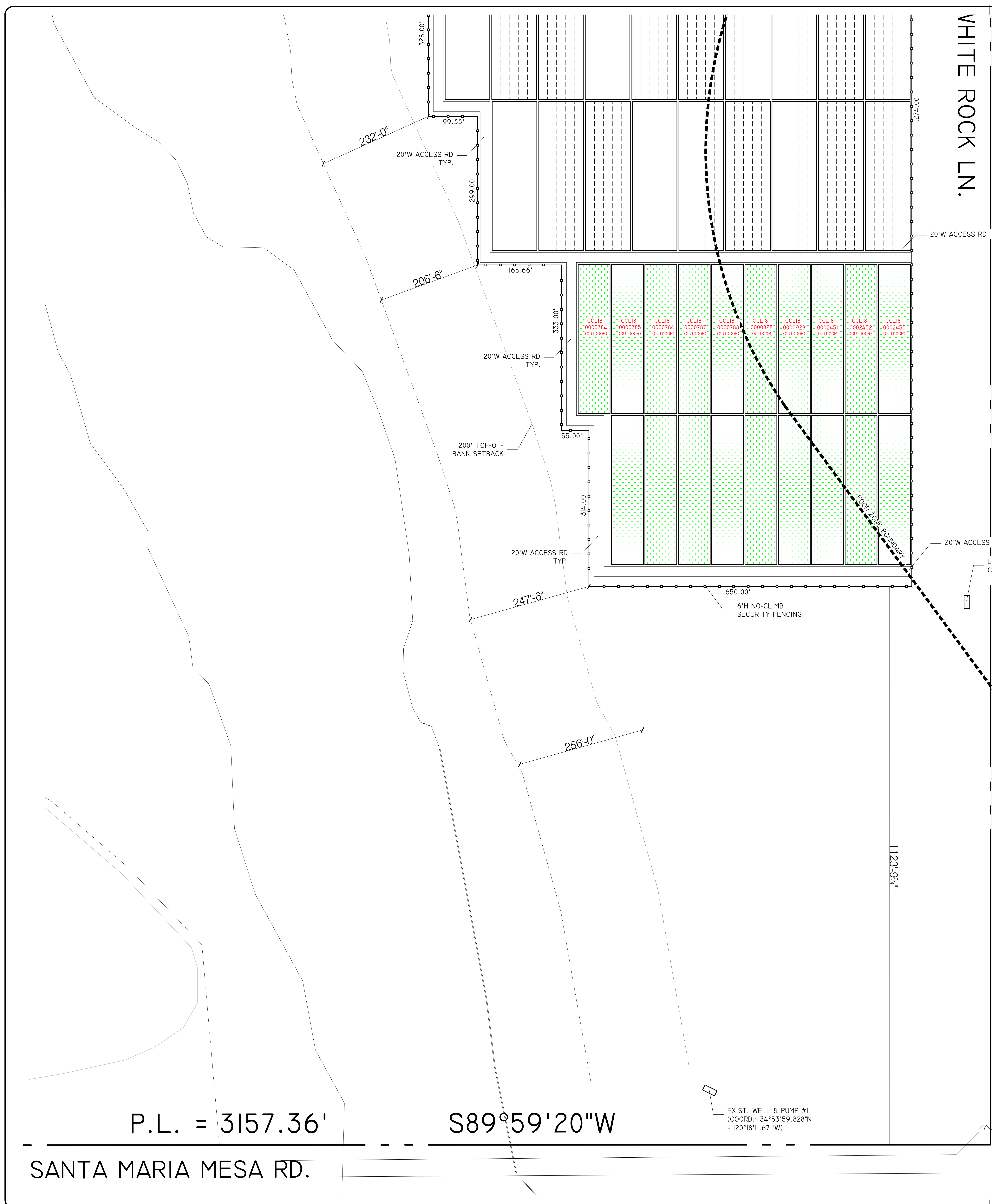
(SEE SHEET C3.3 FOR MORE INFO ON HOOP & OPEN GROW LAYOUTS)

NOTE: SEE SHEET C3.3 FOR TYPICAL TIER 1 HOOP & OPEN GROW SITE LAYOUTS

CANNA RIOS, LLC
 CANNABIS CULTIVATION
 3205 WHITE ROCK LANE
 SANTA MARIA, CA 93454
 APN: 129-040-010

PROJECT: CANNABIS CULTIVATION
 PROJECT NO.
 ISSUE: 08/05/2021
 DRAWN BY: JSE

CANNA RIOS
 CULTIVATION DIAGRAM

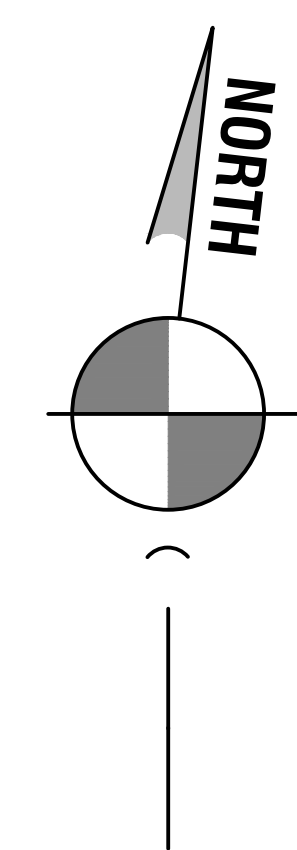


WHITE ROCK LN.

SANTA MARIA MESA RD.

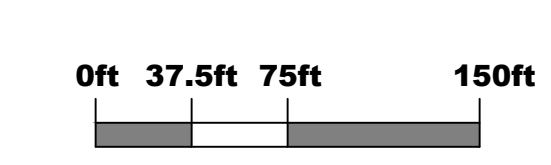
P.L. = 3157.36'

S89°59'20"W



PROPOSED CULTIVATION PREMISES

SCALE: 1" = 75'-0"



CULTIVATION PREMISES:
 (MATURE PLANT AREA- NO IMMATURE PLANTS)

OVERALL CULTIVATION PREMISES =	2,016,632.80 S.F.
AGGREGATE CANOPY AREA =	745,620.00 S.F.
CANOPY AREA PER LICENSE:	
TIER 1 HOOP =	565,500.00 S.F.
(58 @ 9,750.00sf EA)	
OPEN CANOPY =	180,120.00 S.F.
(27 @ 9,480.00sf EA)	

(SEE SHEET C3.3 FOR MORE INFO ON HOOP & OPEN GROW LAYOUTS)

BUILDING KEY

- OPEN GROW AREA
- TIER 1 HOOP. 5 HOOPS PER LICENSE
- PROPOSED 6'H NO-CLIMB CHAIN LINK FENCING
- LOCATION OF ENTRY/ EXIT SECURITY GATE

EXIST. WELL & PUMP #1
 (COORD.: 34°53'59.828"N
 - 120°18'11.671"W)

EXIST. WELL & PUMP #2
 (COORD.: 34°53'47.192"N
 - 120°18'07.509"W)

1123'-9 1/2"

256'-0"

247'-6"

314'-0"

200' TOP-OF-BANK SETBACK

20' W ACCESS RD TYP.

206'-6"

232'-0"

20' W ACCESS RD TYP.

328'-0"

99'-33"

299'-0"

168'-66"

333'-00"

55'-00"

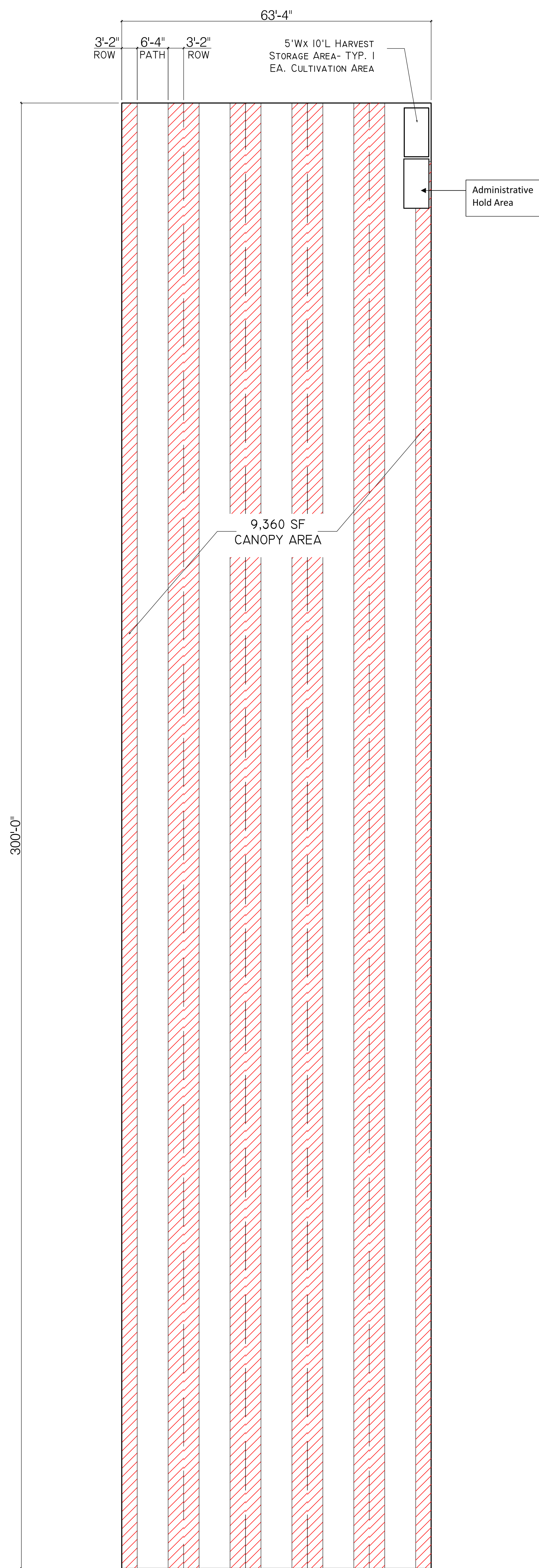
650'-00"

6'H NO-CLIMB SECURITY FENCING

20' W ACCESS RD

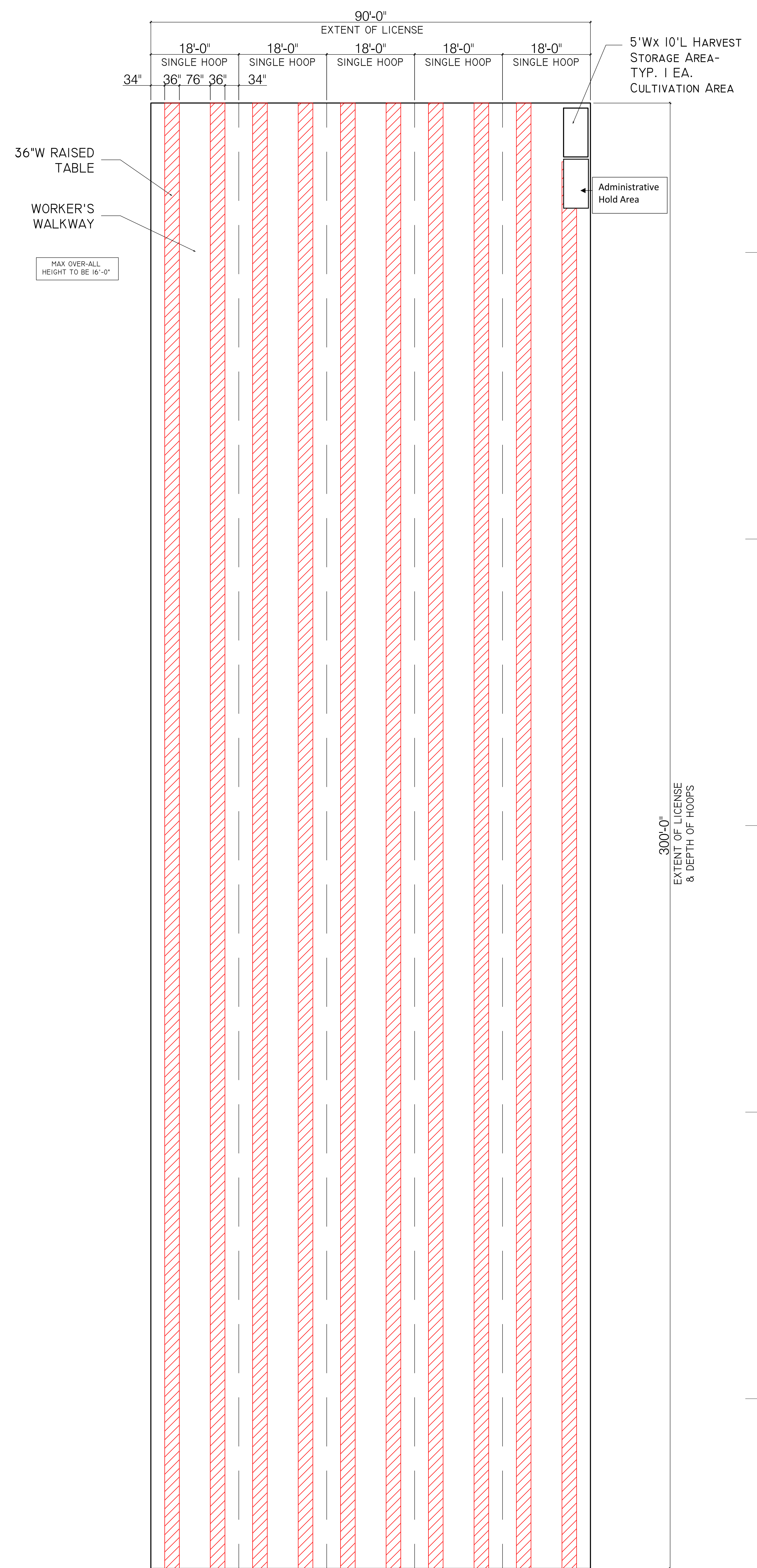
20' W ACCESS RD

103'-42 1/2"

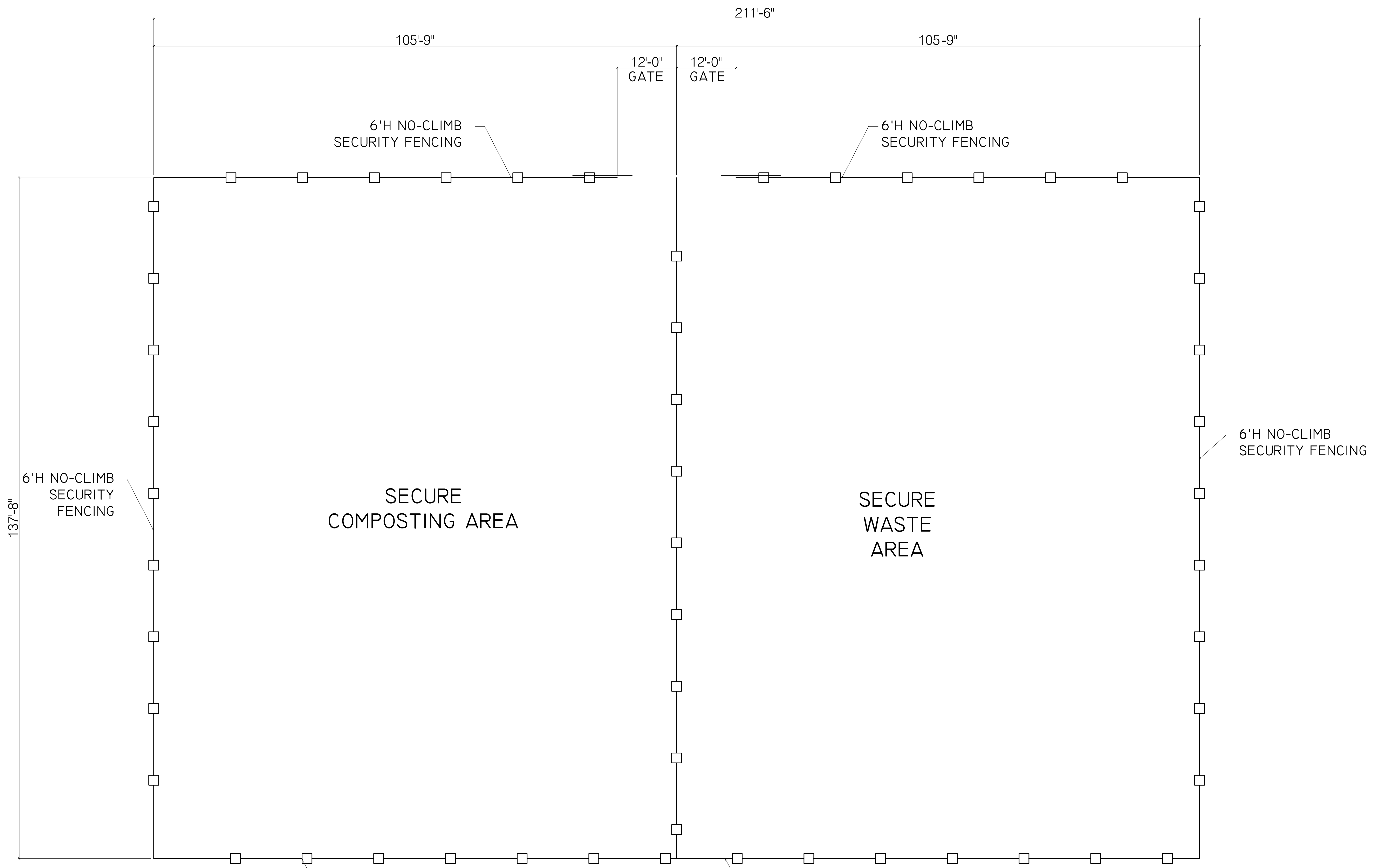


TYP. OPEN CULTIVATION AREA
 SCALE: $\frac{3}{32}" = 1'-0"$

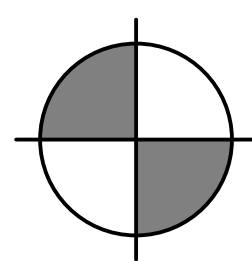
NOTE: "HARVEST STORAGE AREA" AND "ADMINISTRATIVE HOLD AREA" INCLUDED PER CALIFORNIA DEPARTMENT OF CANNABIS CONTROL REQUIREMENTS. ALL HARVESTED CANNABIS WILL BE TRANSFERRED OFF SITE FOR PROCESSING THE SAME DAY IT IS HARVESTED UNLESS SUBJECT TO ADMINISTRATIVE HOLD PER 4 CCR § 16604



TYP. HOOP CULTIVATION AREA
 SCALE: $\frac{3}{32}" = 1'-0"$



NOTE:
WHERE SECURITY FENCING
IS LOCATED AT OUTER
PERIMETER OF OPERATIONS



SECURE COMPOST & WASTE STORAGE

SCALE: 1/8" = 1'-0"

JOSHUA S. BLAIR
DRAFTING & DESIGN
ARCHITECTURE, INTERIOR & LANDSCAPE
CONSULTATION
1000 West 166th Street, Suite 100
Chico, CA 95926-4196
Phone: (530) 894-1111
Fax: (530) 894-1112
jblair@jshd.com
www.jshd.com

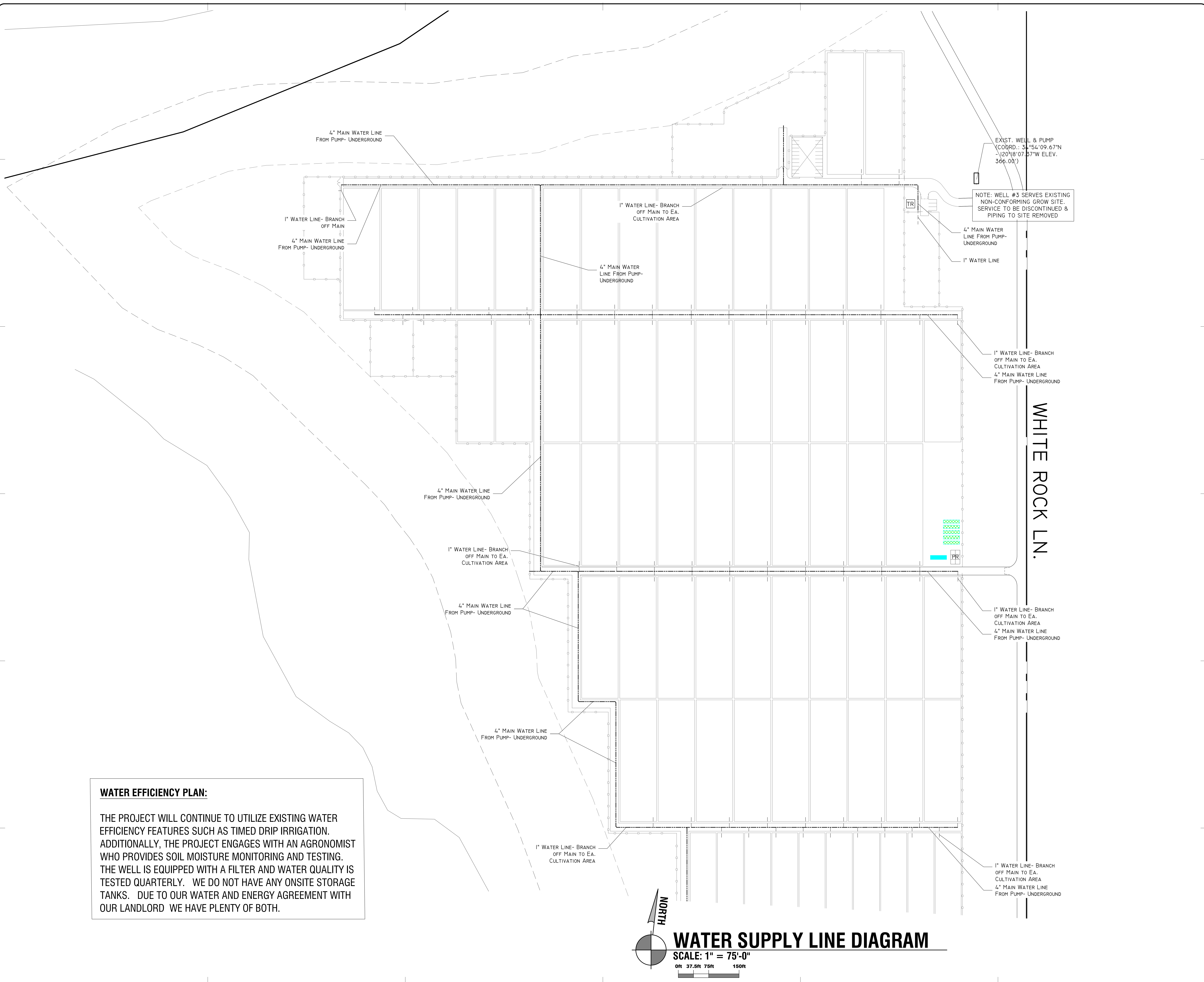
CANNA RIOS, LLC
CANNABIS CULTIVATION
3205 WHITE ROCK LANE
SANTA MARIA, CA 93454
APN: 129-040-010

PROJECT
CANNABIS CULTIVATION
PROJECT NO.

ISSUE
06-06-2021
DRAWN BY
JSB

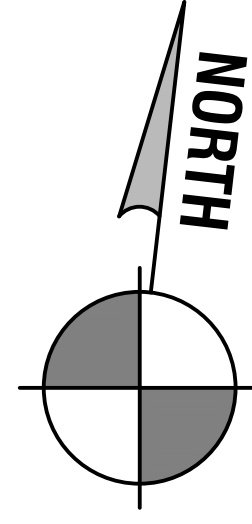
**SECURE COMPOST &
WASTE STORAGE**

C3.4



WATER EFFICIENCY PLAN:

THE PROJECT WILL CONTINUE TO UTILIZE EXISTING WATER EFFICIENCY FEATURES SUCH AS TIMED DRIP IRRIGATION. ADDITIONALLY, THE PROJECT ENGAGES WITH AN AGRONOMIST WHO PROVIDES SOIL MOISTURE MONITORING AND TESTING. THE WELL IS EQUIPPED WITH A FILTER AND WATER QUALITY IS TESTED QUARTERLY. WE DO NOT HAVE ANY ONSITE STORAGE TANKS. DUE TO OUR WATER AND ENERGY AGREEMENT WITH OUR LANDLORD WE HAVE PLENTY OF BOTH.

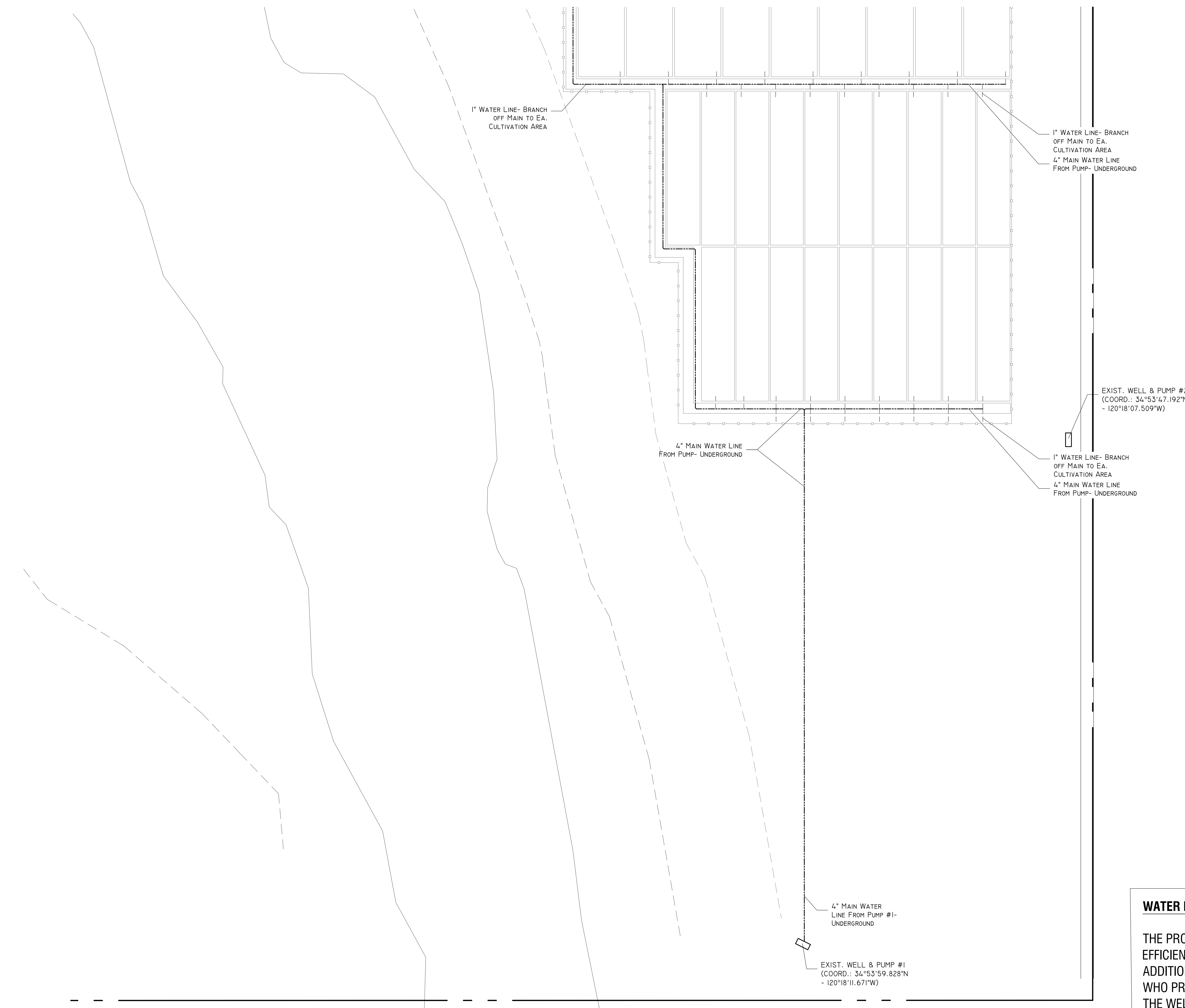


WATER SUPPLY LINE DIAGRAM
 SCALE: 1" = 75'-0"
 0ft 37.5ft 75ft 150ft

EXIST. WELL & PUMP
 (COORD.: 31°54'09.67"N
 -120°18'07.57"W ELEV.
 366.00')

NOTE: WELL #3 SERVES EXISTING
 NON-CONFORMING GROW SITE.
 SERVICE TO BE DISCONTINUED &
 PIPING TO SITE REMOVED

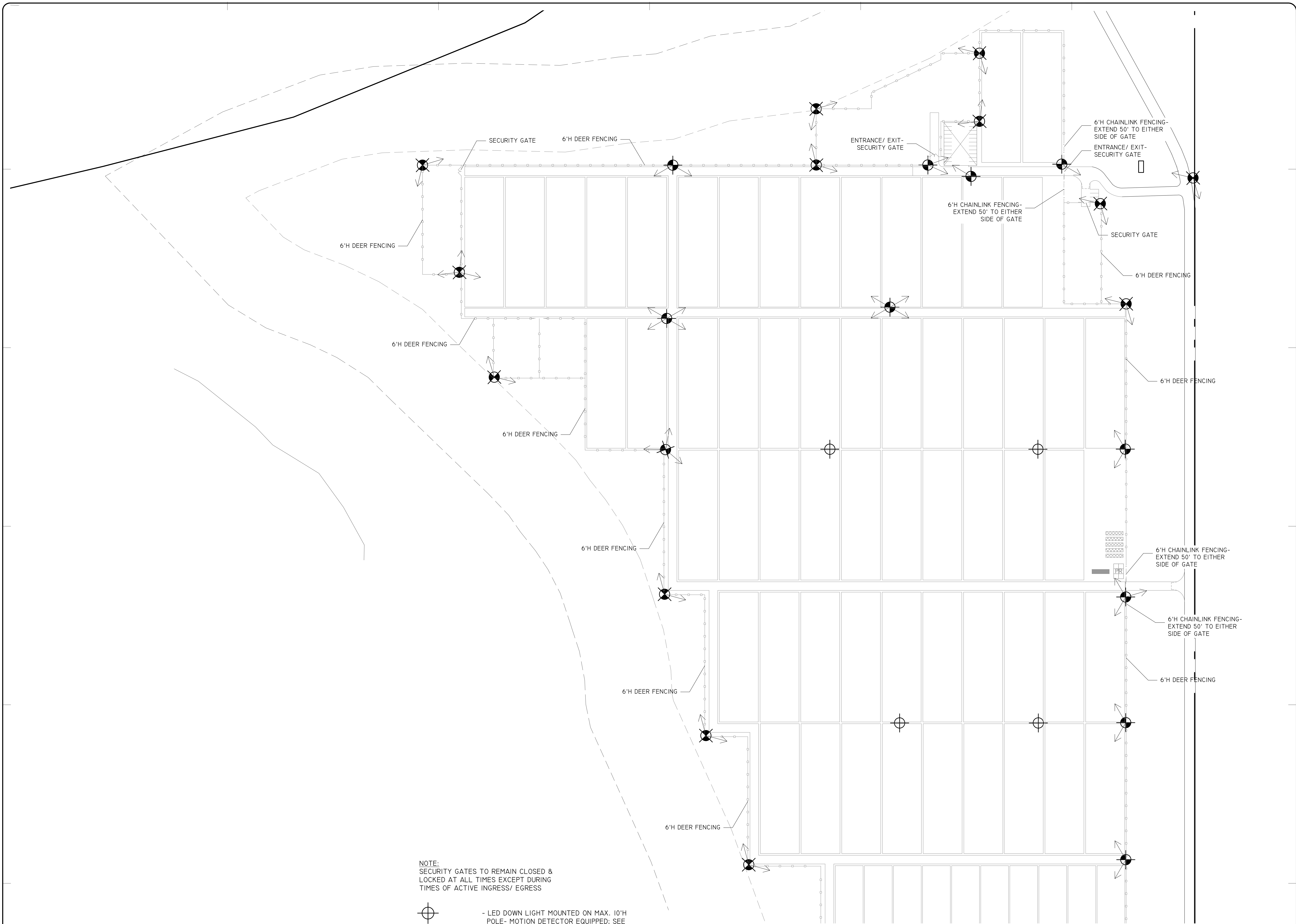
WHITE ROCK LN.



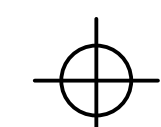
WATER EFFICIENCY PLAN:

THE PROJECT WILL CONTINUE TO UTILIZE EXISTING WATER EFFICIENCY FEATURES SUCH AS TIMED DRIP IRRIGATION. ADDITIONALLY, THE PROJECT ENGAGES WITH AN AGRONOMIST WHO PROVIDES SOIL MOISTURE MONITORING AND TESTING. THE WELL IS EQUIPPED WITH A FILTER AND WATER QUALITY IS TESTED QUARTERLY. WE DO NOT HAVE ANY ONSITE STORAGE TANKS. DUE TO OUR WATER AND ENERGY AGREEMENT WITH OUR LANDLORD WE HAVE PLENTY OF BOTH.

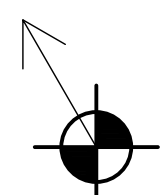
WATER SUPPLY LINE DIAGRAM
 SCALE: 1" = 75'-0"
 0ft 37.5ft 75ft 150ft



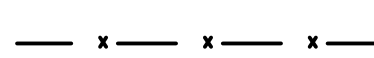
NOTE:
 SECURITY GATES TO REMAIN CLOSED &
 LOCKED AT ALL TIMES EXCEPT DURING
 TIMES OF ACTIVE INGRESS/ EGRESS



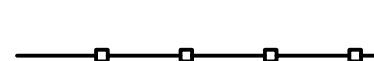
- LED DOWN LIGHT MOUNTED ON MAX. 10'H
 POLE- MOTION DETECTOR EQUIPPED; SEE
 POST MOUNTED FIXTURE DETAIL SHT. S3



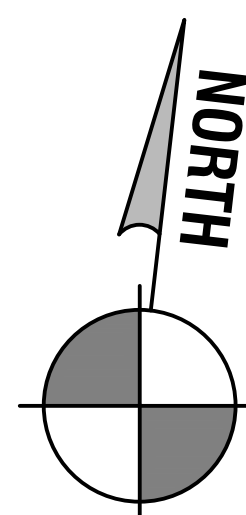
- LED DOWN LIGHT W/ DAY/NIGHT CAMERA
 MOUNTED ON MAX. 10'H POLE- MOTION
 DETECTOR EQUIPPED; ARROW DENOTES
 NO. OF CAMERA'S & VIEW ANGLE; SEE
 POST MOUNTED FIXTURE DETAIL SHT. S3



- PROPOSED 6'H NO-CLIMB CHAIN LINK
 FENCING



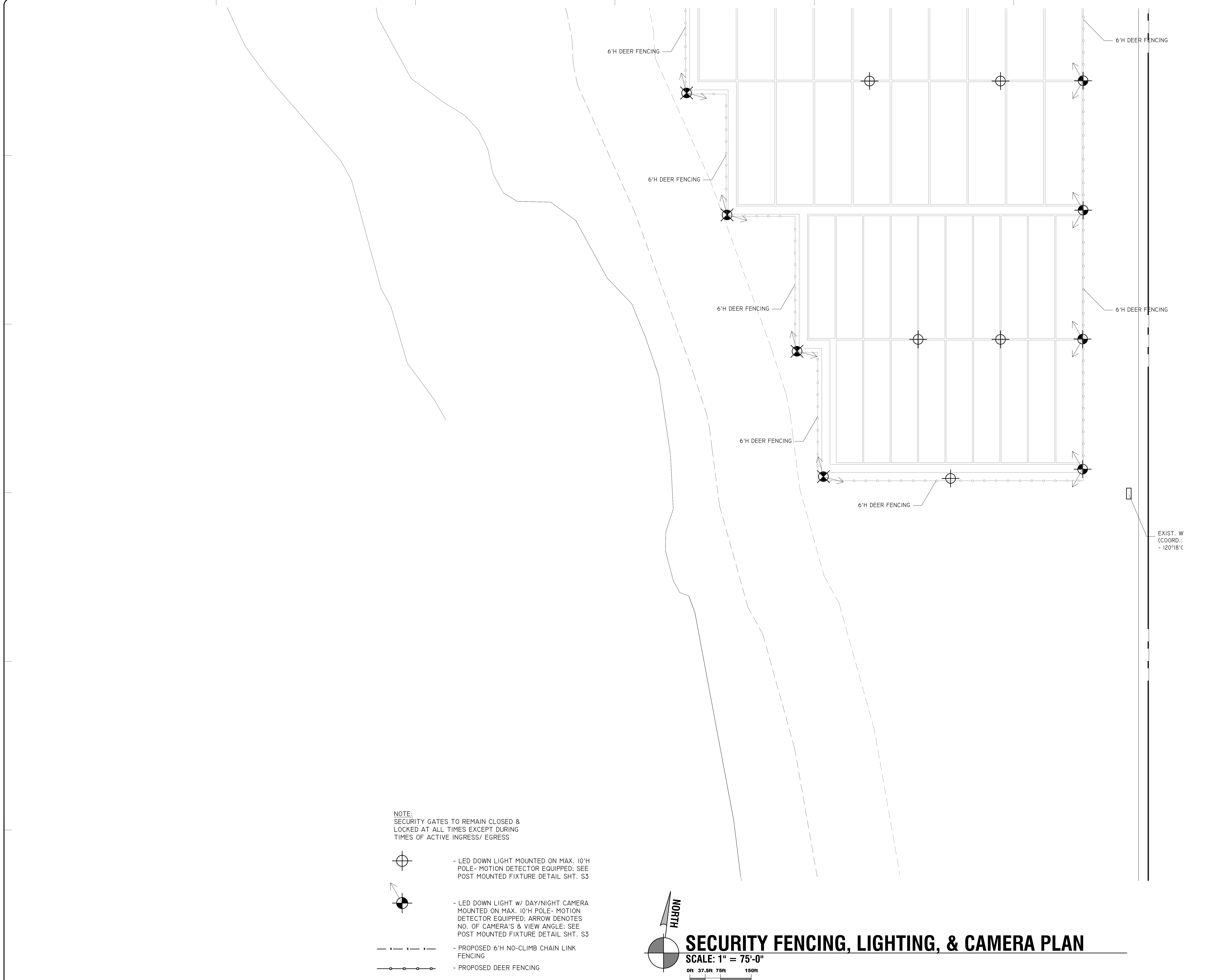
- PROPOSED DEER FENCING



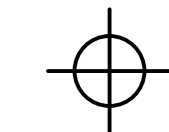
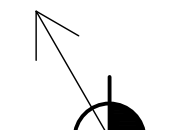
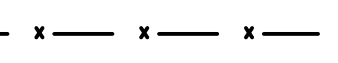

SECURITY FENCING, LIGHTING & CAMERA PLAN

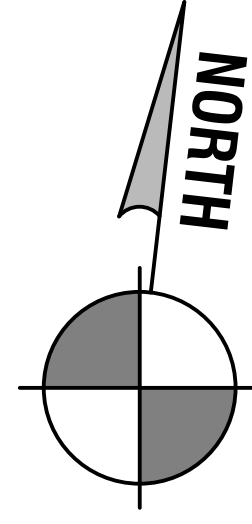
SCALE: 1" = 75'-0"

0ft 37.5ft 75ft 150ft



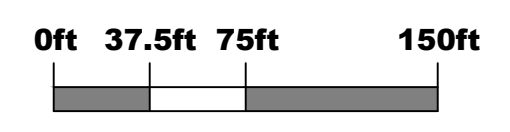
NOTE:
 SECURITY GATES TO REMAIN CLOSED &
 LOCKED AT ALL TIMES EXCEPT DURING
 TIMES OF ACTIVE INGRESS/ EGRESS

-  - LED DOWN LIGHT MOUNTED ON MAX. 10'H POLE- MOTION DETECTOR EQUIPPED; SEE POST MOUNTED FIXTURE DETAIL SHT. S3
-  - LED DOWN LIGHT w/ DAY/NIGHT CAMERA MOUNTED ON MAX. 10'H POLE- MOTION DETECTOR EQUIPPED; ARROW DENOTES NO. OF CAMERA'S & VIEW ANGLE; SEE POST MOUNTED FIXTURE DETAIL SHT. S3
-  - PROPOSED 6'H NO-CLIMB CHAIN LINK FENCING
-  - PROPOSED DEER FENCING



SECURITY FENCING, LIGHTING, & CAMERA PLAN

SCALE: 1" = 75'-0"



EXIST. W
 (COORD.:
 - 120'±18"±)

SD1 - EXTERIOR LED LIGHT POST FIXTURE

ELEDLIGHTS.COM

12% OFF OUTDOOR
The New Style

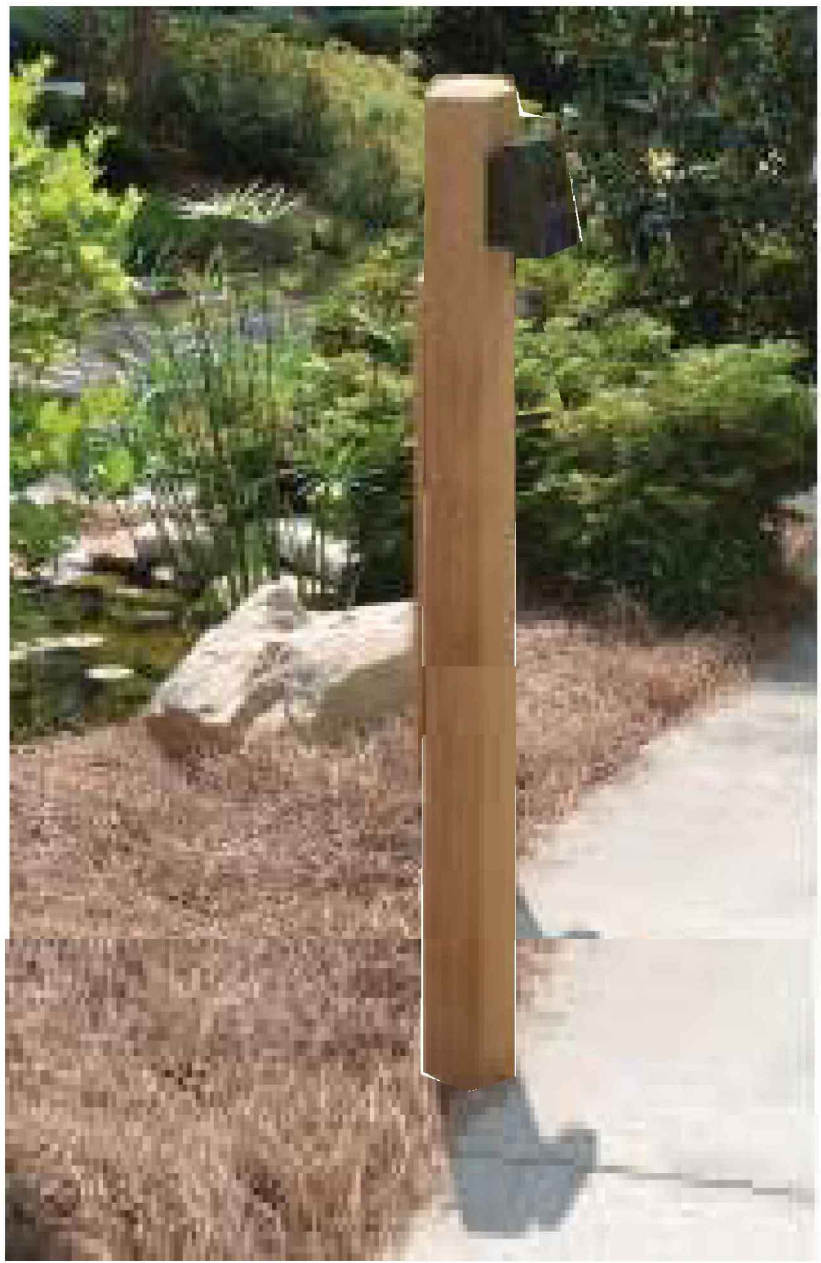
FREE SHIPPING EVERY DAY on orders over \$300. \$10 for sale on all orders.
OUTDOOR FLOODS
Perfect for your Park, Field or Venue.

70W Full Cutoff LED Wall Pack
Substantially Improved
List Price: **\$136.40**
Regular Price: **\$153.76**

- Replacement for 300W Metal Halide
- 500K Cool White Light
- 5000 lumens / 120° beam
- 50,000 hour / 100,000 hours
- 5 year warranty

Qty:

FREE SHIPPING on orders over \$300
*Residential Support. ** Any Remote



INSTALLATION EXAMPLE

SD - EXTERIOR LED WALL PACK FIXTURE

ELEDLIGHTS.COM

12% OFF OUTDOOR
The New Style

FREE SHIPPING EVERY DAY on orders over \$300. \$10 for sale on all orders.
OUTDOOR FLOODS
Perfect for your Park, Field or Venue.

70W Full Cutoff LED Wall Pack
Substantially Improved
List Price: **\$136.40**
Regular Price: **\$153.76**

- Replacement for 300W Metal Halide
- 500K Cool White Light
- 5000 lumens / 120° beam
- 50,000 hour / 100,000 hours
- 5 year warranty

Qty:

FREE SHIPPING on orders over \$300
*Residential Support. ** Any Remote



Upgrade your old fixture to an energy efficient 70W Full Cutoff LED wall pack which is ideal for security lighting, entrance lighting, perimeter lighting, and more. These wall packs are perfect for outdoor applications. They are made for use in parking garages, corridors, stairwells, restrooms, and other facilities where you need bright, wide-beamed ambient outdoor lighting. Each wall mount fits Secure wherever you need it - a stainless steel between the fixture's body and the clear can be used to any wall with only two heavy duty screws.

DETAILS
The new cutoff wall pack emits 5000 lumens of cool white light and 100 lumens per watt. High quality LED's and the design of the fixture allow for glare free uniform, clean, dry friendly lighting that extends thousands and offers significant energy savings. With this fixture, no light is visible at or above a 90° angle from the fixture. This provides light concentration of the light and better light spill. All LED's are protected.
The SD1 wall pack replaces the 300W metal halide fixture and offers the following: 1) 50,000 hour LED's, waterproof, die cast aluminum housing protects against harsh weather and extreme conditions. It also has a dark bronze powder coat and is mounted to a heavy duty mounting bracket and is made in the U.S.A. It may also qualify you for rebates through your local energy provider.

Light Output	5,000 Lumens
Efficiency (lumens/watt)	120 lm/W
Average Lamp Life	50,000 hours
CRI	> 90
Color Temperature	Cool White 5000K
Beam Angle	120° x 90°
Lighting Distribution Pattern	DRIVEN
Color	N/A
Weather Environment	Outdoor
Customer Rating	4.8 (based on 1000 reviews)
LED Type	High Quality LED chips
RoHS	RoHS compliant

Driver Type	Internal
Input Voltage	100-277VAC
Frequency Range	50/60Hz
Temperature Rating	-30 - 50°C / -20° - 120°F
Housing Material	Aluminum alloy
Finishing Color	Black
Qty in Package	1
Dimensions	296 x 104 x 120 mm / 11.7" x 4.1" x 4.7" / 296 x 104 x 120 mm / 11.7" x 4.1" x 4.7"
Weight	0.21 lb
Certification	UL, ENEC, IEC
Warranty	5 Years

SC - EXTERIOR LED GOOSENECK FIXTURE

AQLIGHTING

Outdoor Gooseneck Barn Light - ADLXSV925

DESCRIPTION
Material: Aluminum
Voltage: 12V / 120V AC
Socket Type: E26 / Medium Base
Power Rating: 120 watt max.
Mounting Surface
Bulb Type: PAR / BR / A
Weight: 3.5 lbs
Certifications: ETL 4001882

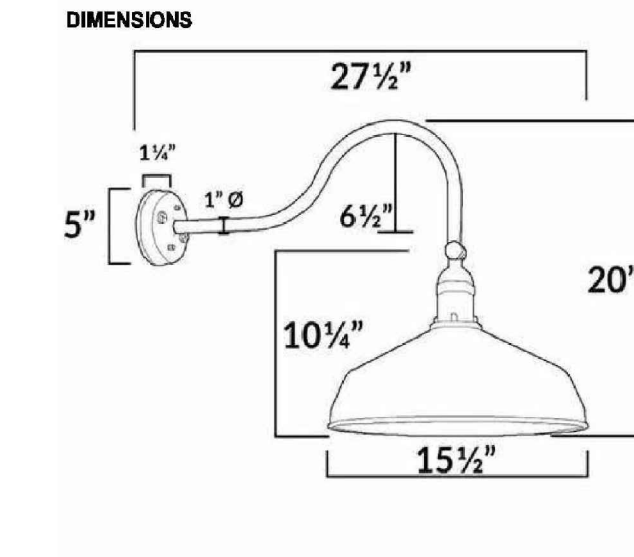
ACCESSORIES
6" & 12" arm extension, photocell, motion sensor

FINISHES
Black, Red, Bronze, White

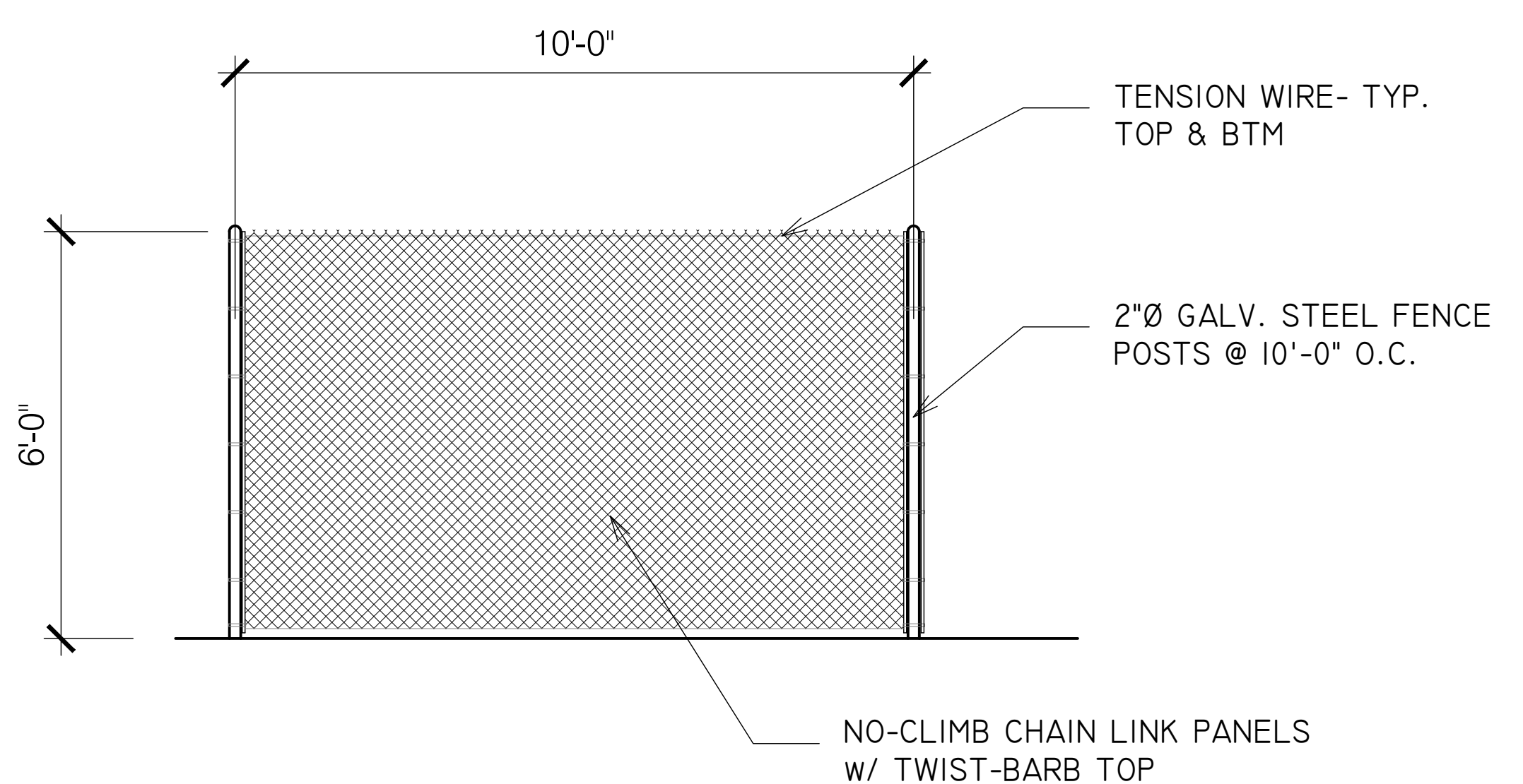
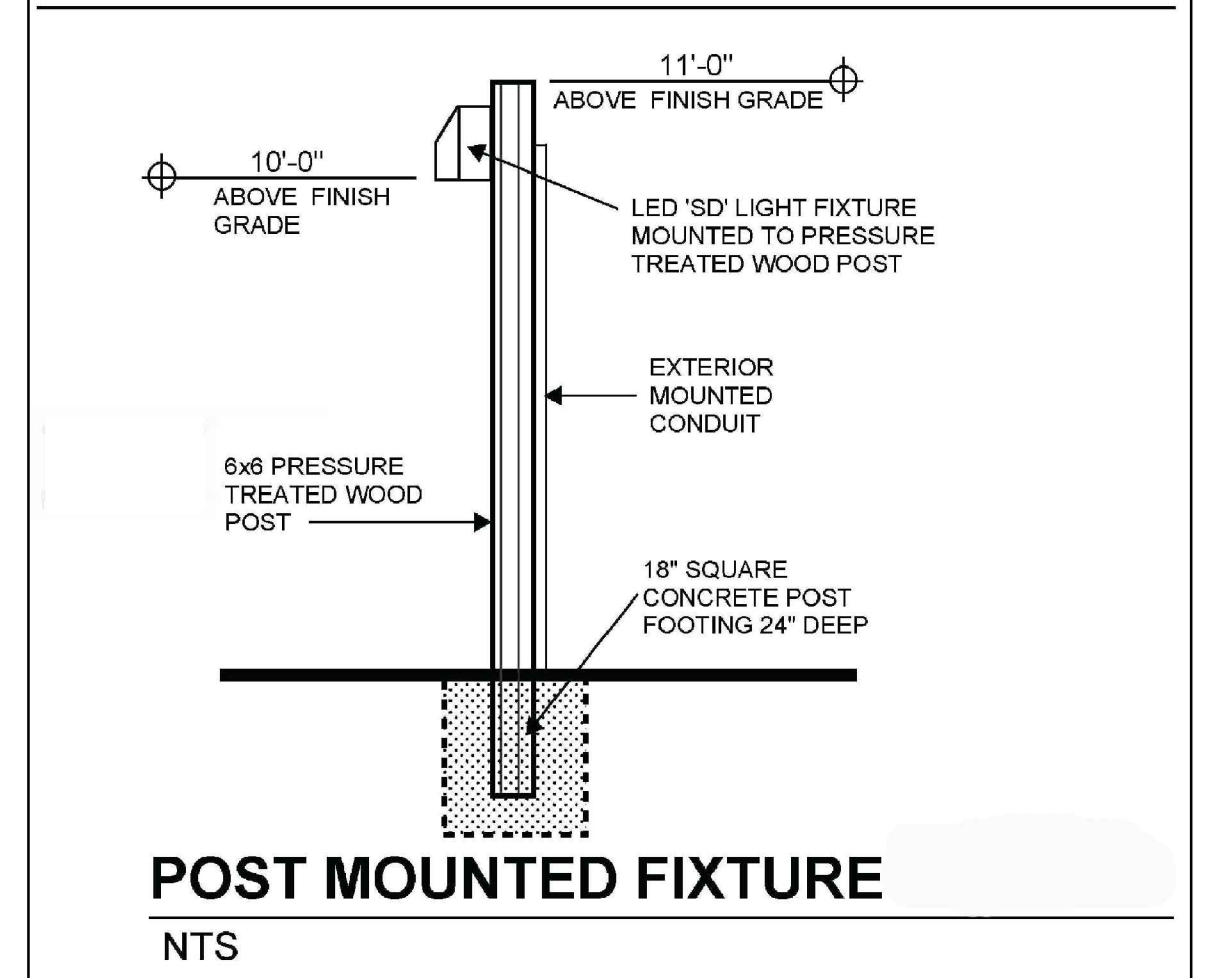
ORDERING INFORMATION
ADLXSV925

BULB
BLK Black
BRW Bronze
RED Red
ABZ Antique

W10W 10W Non-Dimmable Warm White 5000K LED
C10W 10W Non-Dimmable Cool White 5000K LED
W10W 10W Dimmable Warm White 5000K LED
W10W 10W Dimmable Warm White 5000K LED



SITE LIGHTING & SECURITY DETAILS



JOSHUA S. BLAIR
DRAWING & DESIGN
ARCHITECTURE
100 Bay 266 / Paseo Buena / CA 93148
CANNABIS CULTIVATION
CONSTRUCTION DOCUMENTS
jblair@jblair.com
916.940.4400
jblair@jblair.com

CANNA RIOS, LLC
CANNABIS CULTIVATION
3205 WHITE ROCK LANE
SANTA MARIA, CA 93454
APN: 129-040-010

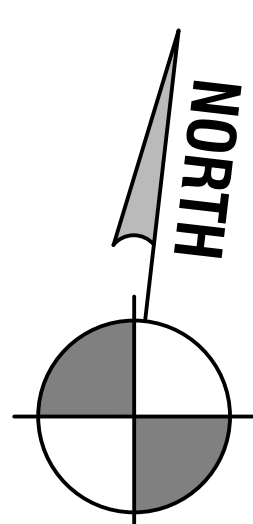
PROJECT: CANNABIS CULTIVATION
PROJECT NO.

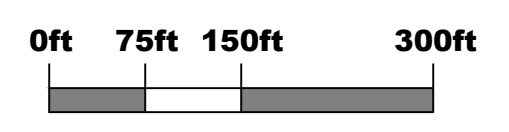
ISSUE: 08-20-2021
DRAWN BY: JSB

LIGHTING EXHIBITS

SS





SITE UTILITY PLAN
 SCALE: 1" = 150'-0"


JOSHUA S. BLAIR
 DRAFTING & DESIGN
 1000 S. BROADWAY, SUITE 100
 SANTA ANA, CA 92701
 TEL: 714.241.1111
 FAX: 714.241.1112
 jblair@jshd.com

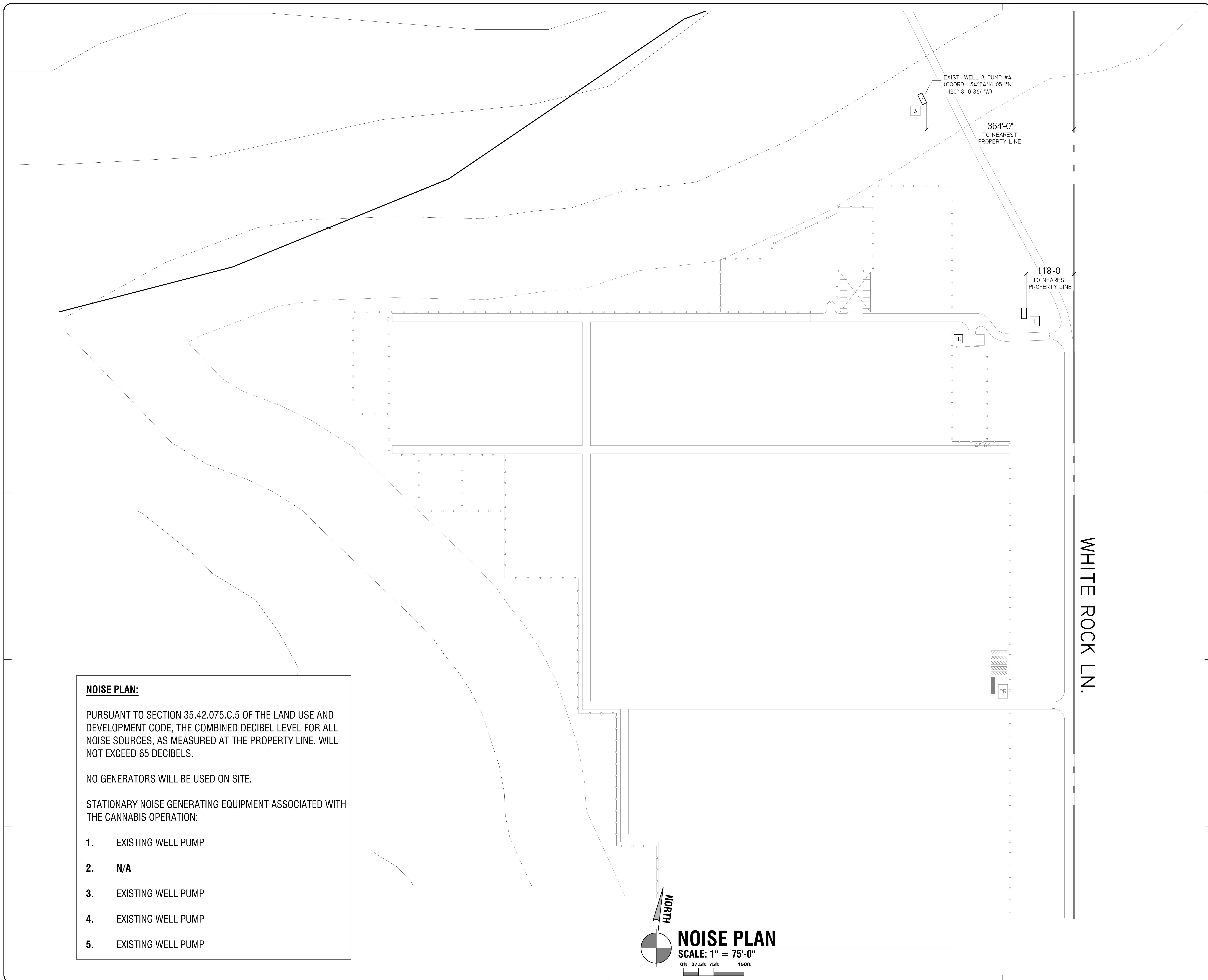
CANNA RIOS, LLC
 CANNABIS CULTIVATION
 3205 WHITE ROCK LANE
 SANTA MARIA, CA 93454
 APN: 129-040-010

PROJECT
 CANNABIS CULTIVATION
PROJECT NO.

ISSUE
 08-08-2021
DRAWN BY
 JSB

SITE UTILITY PLAN

UT.1



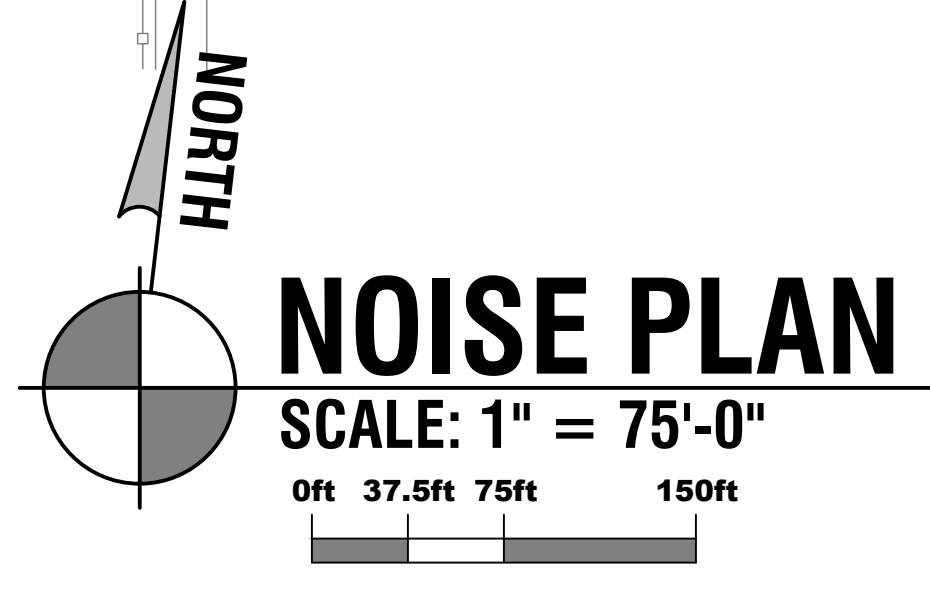
NOISE PLAN:

PURSUANT TO SECTION 35.42.075.C.5 OF THE LAND USE AND DEVELOPMENT CODE, THE COMBINED DECIBEL LEVEL FOR ALL NOISE SOURCES, AS MEASURED AT THE PROPERTY LINE, WILL NOT EXCEED 65 DECIBELS.

NO GENERATORS WILL BE USED ON SITE.

STATIONARY NOISE GENERATING EQUIPMENT ASSOCIATED WITH THE CANNABIS OPERATION:

1. EXISTING WELL PUMP
2. N/A
3. EXISTING WELL PUMP
4. EXISTING WELL PUMP
5. EXISTING WELL PUMP



WHITE ROCK LN.

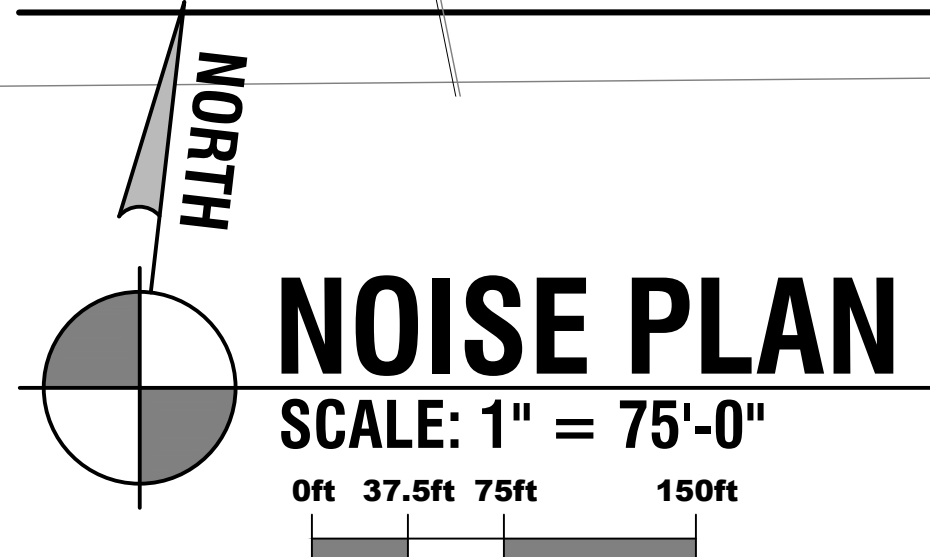
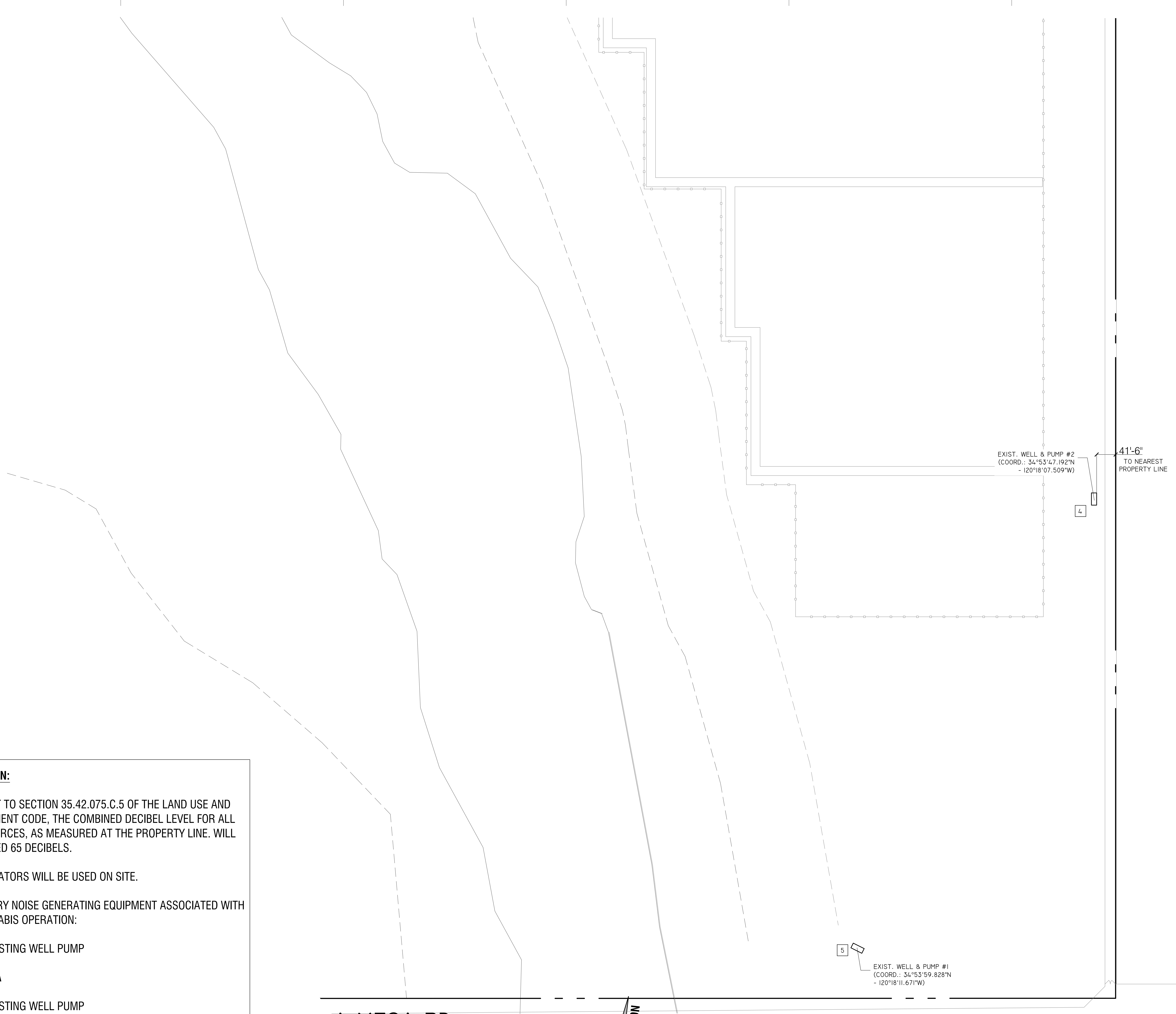
NOISE PLAN:

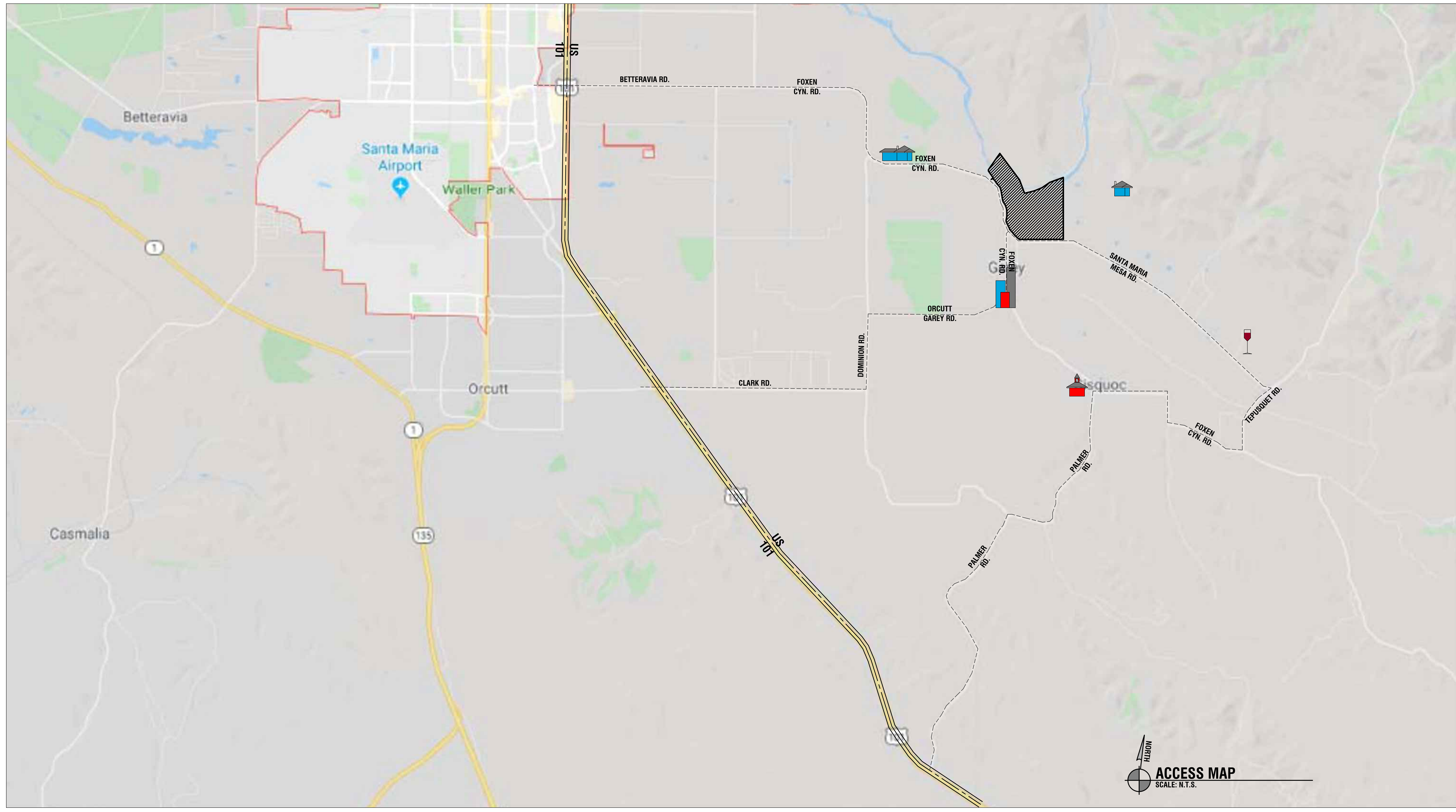
PURSUANT TO SECTION 35.42.075.C.5 OF THE LAND USE AND DEVELOPMENT CODE, THE COMBINED DECIBEL LEVEL FOR ALL NOISE SOURCES, AS MEASURED AT THE PROPERTY LINE, WILL NOT EXCEED 65 DECIBELS.

NO GENERATORS WILL BE USED ON SITE.

STATIONARY NOISE GENERATING EQUIPMENT ASSOCIATED WITH THE CANNABIS OPERATION:

1. EXISTING WELL PUMP
2. N/A
3. EXISTING WELL PUMP
4. EXISTING WELL PUMP
5. EXISTING WELL PUMP





CANNA RIOS FARMS

At no time will the operation be open to the public. Only authorized staff, contract labor and delivery personnel will be allowed to enter the licensed premises. The site will be staffed during hours of 7am to 4:30pm and after hours daily by licensed security professionals. Our site and facility will maintain an environment free from offensive or objectionable noise, dust, odor, or other nuisances.

During the non-harvest season hours of operation are from 7 a.m. - 4:30 p.m. Monday thru Saturday. No operations during Sunday and normal traditional holidays which will be observed. There will be only security and management personal at the farm from time to time during Sundays and holidays.

SITE TRANSPORTATION DEMAND MANAGEMENT PLAN

- A. HOURS OF OPERATIONS ARE FROM 6:30AM TO 4:30 PM, MONDAY THROUGH SATURDAY
- B. THE PROPOSED CANNABIS OPERATION WILL INVOLVE A MAXIMUM OF 24 REGULAR FULL-TIME EMPLOYEES AND A MAXIMUM OF 43 ADDITIONAL SEASONAL EMPLOYEES WHO WILL BE EMPLOYED ON SITE FOR A MAXIMUM OF 60 DAYS PER YEAR.
- C. TRIP REDUCTION METHODS: LABOR CONTRACTORS SUPPLYING SEASONAL EMPLOYEES FOR PROJECT OPERATIONS WILL BE REQUIRED TO PROVIDE SHUTTLE SERVICE TO THE PROJECT SITE AND/OR HAVE CONTRACTED SEASONAL EMPLOYEES CARPOOL TO THE SITE. IN ADDITION, REGULAR EMPLOYEES WHO CARPOOL/ RIDE SHARE TO AND FROM THE PROJECT SITE A MINIMUM OF 3 DAYS PER WEEK WILL BE OFFERED A BI-WEEKLY BONUS.
 - 1. TOTAL ONSITE PARKING SPACES: 25
- D. A MAXIMUM OF 5 COMPLIANCE PERSONAL AND OWNERSHIP WILL WORK AT FARM DURING OPERATIONAL HOURS (INCLUDED IN MAX. 24 REGULAR FULL-TIME EMPLOYEES).
- E. AVERAGE DAILY TRIPS:
 - 1. EMPLOYEES: 15 PER DAY FOR FULL YEAR; 25 PER DAY DURING HARVEST (60 DAYS/ YEAR)
 - 2. SHIPPING: A MAXIMUM OF 2 DAILY TRUCK PICKUP DURING HARVEST.
- F. THE OPERATOR WILL MONITOR EMPLOYEE VEHICLE TRIPS, UTILIZATION OF TRIP REDUCTION INCENTIVES, AND PROVIDE A BI-ANNUAL REPORT TO PLANNING AND DEVELOPMENT UPON REQUEST.

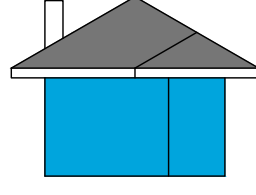
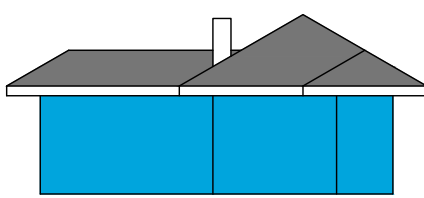
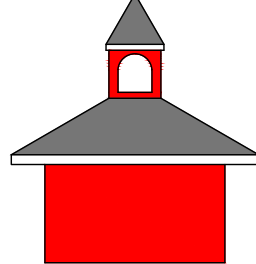
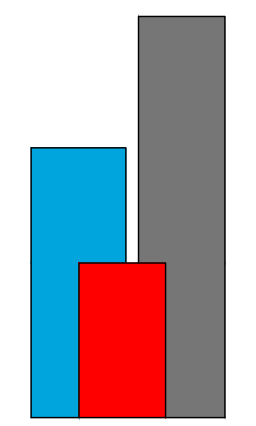
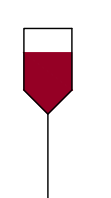
SCHEDULE OF PROPOSED CULTIVATION OPERATIONS

- JANUARY - FEBRUARY** - Ground Preparation - time period ground prep this is weather dependent and ground prep requires less than two weeks of labor.
- GROW #1**
- MARCH - APRIL** - Two to Three-week planting time frame for clones in the ground or pots.
- MAY - JUNE** - Late May to early June less than a week to Metrc tag all the plants at teen to flower stage. Typically, after 40 days in the ground as a clone.
- JULY**- First Harvest likely mid to late July. About a three-week period of labor taking down 90 day grow for packing for offsite processing for distribution to processing facility in King City, CA.
- GROW #2**
- LATE JULY - AUGUST** - Ground Preparation faster this time about one-week. Then a Two to Three-week planting time frame for clones in the ground or pots.
- LATE SEPTEMBER - OCTOBER** - Less than a week to Metrc tag all the plants at teen to flower stage. Typically, after 40 days in the ground as a clone.
- NOVEMBER** - Second Harvest - About a three-week period of labor taking down 90 day grow for packing for offsite processing for distribution to processing facility in King City, CA.
- DECEMBER** - End of Year Operations minimal farming operations mostly administrative during this month if any.

STAFFING LEVELS

THE PROPOSED CANNABIS OPERATION WILL INVOLVE A MAXIMUM OF 24 REGULAR FULL-TIME EMPLOYEES AND A MAXIMUM OF 43 ADDITIONAL SEASONAL EMPLOYEES WHO WILL BE EMPLOYED ON SITE FOR A MAXIMUM OF 60 DAYS PER YEAR.

NEAREST SENSITIVE RECEPTORS:

-  - CARETAKER'S HOUSE: +1,500 FT (1/4 MILE) TO THE EAST OF PROPOSED CULTIVATION SITE EDGE
-  - RESIDENCE: +2,500 FT (1/2 MILE) ON SANTA MARIA MESA RD. TO THE SOUTH WEST OF PROPOSED CULTIVATION SITE EDGE
-  - BLOCKMAN UNION SCHOOL DISTRICT: +2 MILES FROM PROPOSED CULTIVATION SITE EDGE
-  - TOWN OF GARY: +3,800 FT TO THE SOUTH OF PROPOSED CULTIVATION SITE EDGE CULTIVATION SITE EDGE
-  - WINE TASTING ROOM: +2 3/4 MILES SOUTH EAST OF PROPOSED CULTIVATION SITE EDGE

LANDSCAPE DOCUMENT REQUIREMENTS

1. PROJECT INFORMATION:
 DATE: SEPTEMBER 30, 2021
 PROJECT APPLICANT: CANNA RIOS, LLC
 PROJECT ADDRESS: 4651 SANTA MARIA MESA ROAD, SANTA MARIA, CA.
 PROJECT CONTACTS:
 BRANDON GESICKI, CAPITAL CONSULTING, 4651 SANTA MARIA MESA ROAD, SANTA MARIA, CA. 8312066460.
 CASEY J PATTERSON, LANDSCAPE ARCHITECT, 10659 REALITO AVE, ATASCADERO, CA. 805-466-7629
 PROPERTY OWNER & CONTACT:
 BRANDON GESICKI, CAPITAL CONSULTING, 4651 SANTA MARIA MESA ROAD, SANTA MARIA, CA. 8312066460.
 PROJECT TYPE: NEW PRIVATE LANDSCAPE
2. MULCH ALL PLANTING BEDS ARE TO BE MULCHED TO THREE INCHES DEEP OR AS REQUIRED LOCAL WATER ORDINANCE REQUIREMENT.
3. ALL PLANTS USED FOR THE PLANTING AREAS OF THE SITE ARE IN THE "LOW" WATER-USE PLANT FACTOR CATEGORY (REGION I) AS DETERMINED BY WUCOLS (LESS THAN 0.3).
4. THE PROJECT WILL INCORPORATE COMPOST AT A RATE OF 4 C.Y./1000 S.F. MIXED TO A DEPTH OF 6", UNLESS SUPERSEDED BY SOIL TESTING.
5. SOIL FERTILITY TESTS WILL BE COMPLETED AND INCORPORATED INTO THE LANDSCAPE CONSTRUCTION PLANS.
6. P.O.C. FOR IRRIGATION SYSTEM WILL BE OFF A DEDICATED, LANDSCAPE WATER SUB-METER.
7. IRRIGATION SYSTEMS WILL COMPLY WITH THE FOLLOWING:
 (A) AUTOMATIC IRRIGATION CONTROLLER WILL USE EVAPOTRANSPIRATION AND WEATHER SENSOR.
 (B) IRRIGATION CONTROLLERS WILL BE OF A TYPE WHICH DOES NOT LOSE PROGRAMMING DATA IN THE EVENT THE PRIMARY POWER SOURCE IS INTERRUPTED.
 (C) PRESSURE WILL REGULATORS SHALL BE INSTALLED ON THE IRRIGATION SYSTEM TO ENSURE THE DYNAMIC PRESSURE OF THE SYSTEM IS WITHIN THE MANUFACTURERS RECOMMENDED PRESSURE RANGE.
 (D) MANUAL SHUT-OFF VALVES WILL BE INSTALLED AS CLOSE AS POSSIBLE TO THE P.O.C. OF THE WATER SUPPLY.
 (E) ALL IRRIGATION EMITTER DEVICES WILL MEET THE REQUIREMENTS SET IN THE ANSI STANDARD, ASABE/ICC 802-2014, "LANDSCAPE IRRIGATION SPRINKLERS AND EMITTER STANDARD". ALL SPRINKLER HEADS INSTALLED IN THE LANDSCAPE MUST DOCUMENT A DISTRIBUTION UNIFORMITY LOW QUARTER OF 0.65 OR HIGHER USING THE PROTOCOL DEFINED IN ASABE/ICC 802-2014.

SOIL TESTING

1. THE LANDSCAPE CONTRACTOR IS REQUIRED TO TEST SOIL FOR FERTILITY, THE RESULTS OF TEST SHALL TAKE PRECEDENCE OVER THESE SPECIFICATIONS. CONTRACTOR IS TO APPLY THE FERTILIZER AND OTHER NUTRIENTS AT THE RATES STATED IN THE BEST FERTILITY TEST.
2. THE SOIL TESTING WILL OCCUR BEFORE PLANTING OPERATION BEGINS. THE LANDSCAPE CONTRACTOR WILL DO SOIL SAMPLING IN THE PRESENTS OF THE OWNER'S REPRESENTATIVE. THE LANDSCAPE CONTRACTOR SHALL SUBMIT A COPY OF THE SOIL TESTING & RECOMMENDATIONS TO THE CITY FOR REVIEW AND ACCEPTANCE.
3. THE FOLLOWING SOIL LABORATORY CAN PROVIDE THIS SOIL ANALYSIS: A & L WESTERN AGRICULTURAL LABORATORIES, INC. (209) 528-4080. USE SOIL ANALYSIS '530' WITH RECOMMENDATIONS AND FOLLOW THE COMPANY'S INSTRUCTION ON SAMPLING.

LANDSCAPE MAINTENANCE

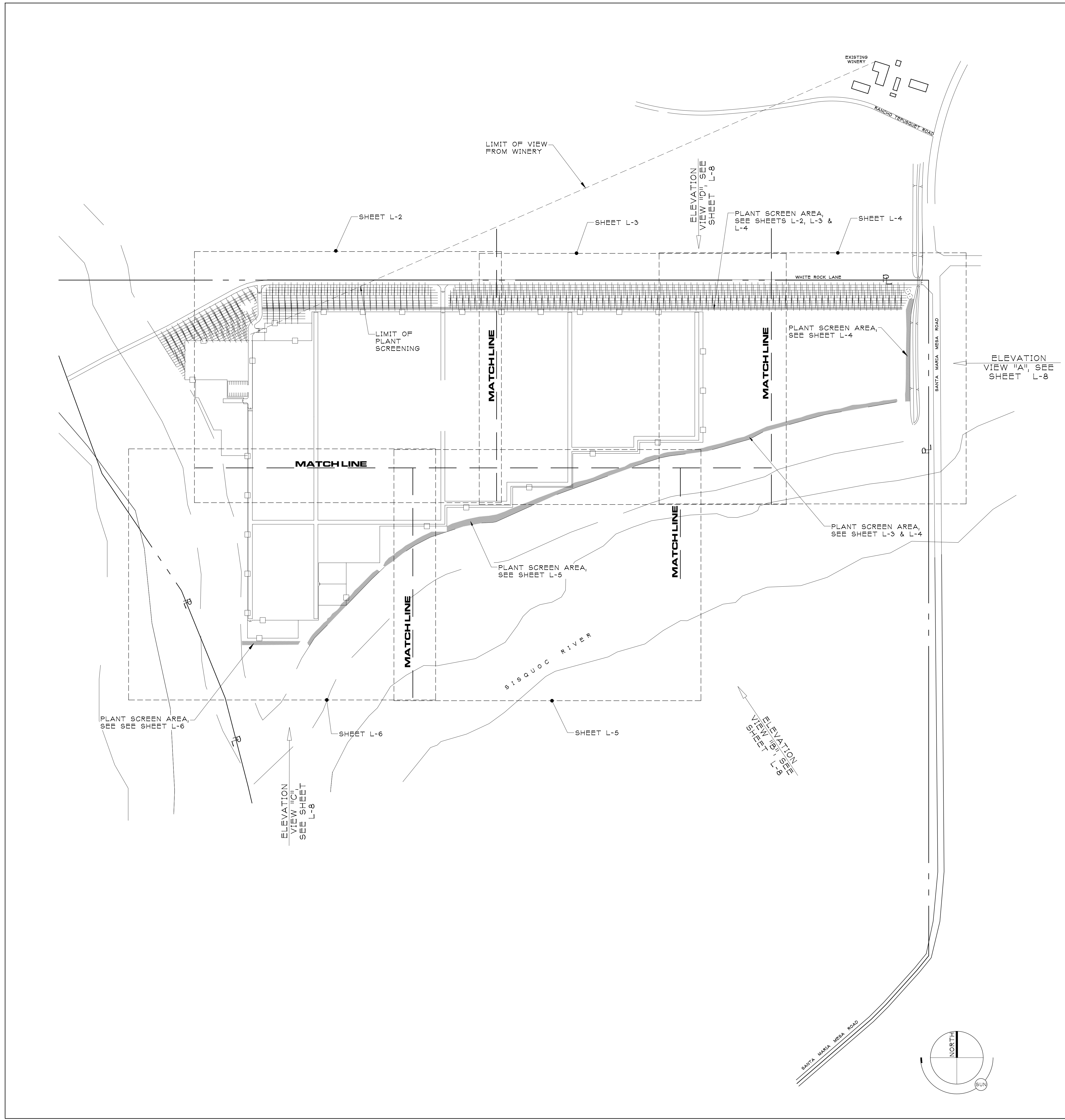
1. THE MAINTENANCE PERIOD FOR THE LANDSCAPE CONTRACTOR WILL BE FOR 6 MONTHS FROM THE DATE OF INSTALLATION BEING ACCEPTED. THE WORK SHALL INCLUDE ALL LABOR, MATERIALS, EQUIPMENT AND TOOLS TO COMPLETE THE MAINTENANCE OF THIS PROJECT.
2. MAINTENANCE REQUIREMENTS. AFTER ALL HAS BEEN COMPLETED, INSPECTED AND APPROVED BY THE OWNER, THE LANDSCAPE MAINTENANCE CONTRACTOR SHALL MAINTAIN ALL PLANTED AREAS BY MEANS OF CONTINUOUS WATERING, WEEDING, ROLLING, MOWING, RE-SEEDING, PRUNING, REPLACING, FERTILIZING, SPRAYING AND/OR OTHER OPERATIONS NECESSARY FOR PROPER CARE AND UPKEEP FOR THE PERIOD OF TIME SPECIFIED BY THE OWNER. THE MAINTENANCE SHALL MEET THE REQUIREMENTS HEREIN SPECIFIED.
3. WATERING:
 A. WATER SHALL BE APPLIED LIGHTLY AND FREQUENTLY UNTIL ROOTS BEGIN TO GROW. THIS MAY BE AS OFTEN AS NECESSARY DURING THE DAY DURING HOT DRY WEATHER.
 B. ONCE PLANTS ARE ESTABLISHED, WATERING SHALL BE DONE AS REQUIRED FOR MAXIMUM PLANT GROWTH. LAWN'S SHALL BE SCHEDULED FOR WATERING NO MORE THAN ONE DAY PRIOR TO WILTING AND THEN UNTIL SURFACE RUN-OFF BEGINS.
 C. ALL WATERING SHALL BE DONE ON A RISING TEMPERATURE. AUTOMATED SYSTEMS CAN BE SET TO WATER AT 5 A.M.
4. C. PRUNING:
 A. ALL PRUNING CUTS SHALL BE MADE TO LATERAL BRANCHES OR BUDS, OR FLUSH WITH TRUNK.
 B. ANY CUTS ONE (1) INCH OR LARGER SHALL RECEIVE TWO (2) COATS OF ASPHALTIC BASE SEALANT.
 C. YOUNG TREES SHALL NOT BE PRUNED OR "HEADED UP" UNTIL THEY ARE ABLE TO SUPPORT THEMSELVES WITHOUT STAKING OR OTHER SUPPORTS. ONLY PRUNING TO REMOVE DEAD, DISEASED OR DAMAGED PORTIONS WILL BE ALLOWED.
 D. SHRUBS WILL NOT BE SHEARED UNLESS DESIGNATED BY THE OWNER TO BE SHEARED.
 E. PRUNING SHALL BE DONE TO MAINTAIN GROWTH WITHIN SPACE LIMITATIONS OR TO MAINTAIN A PROPER LEAF TO ROOT RELATIONSHIP AS DIRECTED BY THE OWNER.
5. STAKING AND GUYING
 A. REPLACE ALL BROKEN SUPPORT MATERIALS.
 B. REMOVE SUPPORT MATERIAL PRIOR TO DISBURGING OF PLANT, REPLACE OR REDO IF SUPPORT IS STILL REQUIRED.
 C. SUPPORTED PLANTS SHALL BE CHECKED MONTHLY AND THE SUPPORT SYSTEM REMOVED AS SOON AS THEY ARE NO LONGER NEEDED.
6. INSECT AND DISEASE CONTROL: THE CONTRACTOR SHALL PROPERLY IDENTIFY ANY PEST AND IMMEDIATELY BEGIN CONTROL BY MECHANICAL OR CHEMICAL METHODS. CHLORINATED HYDROCARBONS AND ORGANIC PHOSPHATE BASED PESTICIDES WILL NOT BE USED. ALL SUCH METHODS SHALL BE DONE IN STRICT ADHERENCE TO THE MANUFACTURERS INSTRUCTIONS AND WITHOUT HARM TO ANY PLANT OR ANIMAL LIFE, EXCEPT THE PEST TO BE CONTROLLED.
7. WEEDING: THE CONTRACTOR SHALL KEEP THE ENTIRE AREA WEED FREE BY MECHANICAL OR CHEMICAL WEED REMOVAL METHODS ONCE A WEEK. CHEMICAL APPLICATION SHALL BE DONE IN STRICT ADHERENCE TO THE MANUFACTURERS INSTRUCTIONS AND THE CONTRACTOR TAKE FULL RESPONSIBILITY FOR ITS USE.
8. FERTILIZATION: GROUND COVER AREAS AND/OR PLANTED MULCHED BEDS EXCEPT FOR NATIVE PLANTS SHALL BE FERTILIZED AT END OF THE 6 MONTH MAINTENANCE PERIOD WITH "GROW-POWER PLUS" AT TWENTY (20) POUNDS PER ONE THOUSAND (1000) SQUARE FEET, OR EQUAL.
9. PLANT REPLACEMENT:
 A. THE CONTRACTOR SHALL REPLACE ALL DEAD PLANT MATERIALS WITH THE ORIGINAL DESIGNATED PLANT TYPE AND SIZE.
 B. SHOULD A POTTED PLANT DIE, THE POT SHALL BE IMMEDIATELY RELOCATED OUT OF VIEW UNTIL THE PLANT CAN BE REPLACED. SUCH REPLACEMENT SHALL NOT EXCEED FIVE (5) WORKING DAYS.
 C. ANY SUBSTITUTE REPLACEMENT MUST HAVE WRITTEN CONSENT OF THE OWNER.
10. IRRIGATION SYSTEM:
 A. THE IRRIGATION SYSTEM SHALL BE KEPT IN CORRECT OPERATING ORDER AT ALL TIMES, REPAIRING BROKEN HEADS, VALVES, PIPES, CONTROLLERS, ETC. IN PROMPT FASHION.
 B. SHOULD FAILURE OCCUR, HAND WATERING SHALL BE CARRIED OUT TO INSURE HEALTHY PLANT GROWTH.
 C. AUTOMATIC SYSTEMS SHALL BE SEASONALLY ADJUSTED TO INSURE PROPER PRECIPITATION. D. ON DRIP IRRIGATION THE SYSTEM SHALL BE FLUSHED AND THE FILTERS CLEANED ONCE A MONTH OR MORE. ONCE A MONTH THE PRESSURE AT THE WORST HYDRAULIC POINTS WILL BE TESTED FOR CORRECT PRESSURE AND CORRECTED. ONCE A WEEK ALL EMITTERS SHALL BE CHECKED FOR PROPER FLOW (CLEAN OR REPLACE WHERE REQUIRED).
 E. ADJUST CONTROLLERS PER CURRENT CALIFORNIA IRRIGATION MANAGEMENT INFORMATION SYSTEM (CIMIS) DATE (805) 644-4921. F. REPLACE BROKEN HEADS OR EMITTERS WITH SAME KIND OR MATCHING PRECIPITATION RATE.
 G. BACKFLOW DEVICE SHALL BE TESTED AND CERTIFIED ANNUALLY BY THE SAN LUIS OBISPO CO. ENVIRONMENTAL HEALTH DIVISION.
 H. DAMAGE TO PLANTING AREAS SHALL BE REPAIRED IMMEDIATELY. THIS WORK INCLUDES, BUT NOT LIMITED TO THE FOLLOWING:
 A. DEPRESSIONS CAUSED BY VEHICLES, EQUIPMENT, FOOT TRAFFIC AND SUBSIDENCE SHALL BE FILLED WITH SOIL, LEVELED, LIGHTLY COMPACTED AND REPLANTED.
 B. ERODED OR WASHED-OUT SECTIONS OF SLOPES SHALL BE REBUILT, RE-COMPACTED AND REPLANTED. DEPOSITED OR SILT ON WALKS, PLANTING AREAS AND LAWN AREAS SHALL BE CLEAN UP AND THE AREA REPLANTED AS NECESSARY TO RESTORE THE AREA TO THEIR INTENDED CONDITION.
 C. ALL ADJACENT PAVED AREAS SHALL BE KEPT NEAT AND CLEAN WITH ALL DEBRIS REMOVED FROM PLANTING AND PAVED AREAS.
 D. ANY ALTERNATIONS TO THE LANDSCAPE MUST BE APPROVED BY THE OWNER AND IF IN RIGHT-OF-WAY THE CITY'S APPROVAL IS NEEDED.

GREEN CODE REQUIRMENTS

1. THIS LANDSCAPE DESIGN GROUP ALL PLANTS IN HYDROZONES IN ACCORDANCE WITH THEIR RESPECTIVE WATER, CULTURAL (SOIL, CLIMATE, SUN AND LIGHT) AND MAINTENANCE NEEDS. EACH HYDROZONE IS CLEARLY DELINEATED ON THE IRRIGATION PLAN. ZONES SHOULD INCLUDE AT LEAST HIGH AND LOW ZONES. THE DESIGN INSTALLS SEPARATE IRRIGATION VALVES FOR DIFFERENT ZONES.
2. MULCH ALL PLANTING BEDS ARE TO BE MULCHED TO THREE INCHES DEEP OR AS REQUIRED LOCAL WATER ORDINANCE REQUIREMENT. SELECT ORGANIC MULCH (IE. NO ROCK OR RUBBER MULCH) THAT WILL IMPROVE SOIL STRUCTURE AND PROVIDE NUTRIENTS AS IT DECOMPOSES. IT IS RECOMMENDED TO SPECIFY FOUR INCHES OF MULCH TO ACCOUNT FOR SETTLING AND ASSURE THAT THE THREE INCH MINIMUM WILL BE MET. THERE MUST BE AT LEAST THREE INCHES AT THE TIME OF FIELD VERIFICATION.
3. CONSTRUCT RESOURCE EFFICIENT LANDSCAPES: * NO INVASIVE SPECIES LISTED BY CAL-IPC ARE TO BE PLANTED. NO PLANT SPECIES TO REQUIRE SHEARINGS * A MINIMUM OF 75% OF PLANTS ARE TO BE DROUGHT TOLERANT, CALIFORNIA NATIVES OR MEDITERRANEAN SPECIES OR OTHER APPROPRIATE SPECIES * NO TURF BEING USED.
4. CAL GREEN MANDATORY MEASURES, TIER I REQUIREMENTS. THE FOLLOWING CAL GREEN CODE REQUIREMENTS HAVE BEEN MET AS SHOWN ON THESE LANDSCAPE PLANS. A. IRRIGATION CONTROLLERS AUTOMATIC IRRIGATION SYSTEM CONTROLLERS FOR LANDSCAPING PROVIDED BY THE BUILDER AND INSTALLED AT THE TIME OF FINAL INSPECTION SHALL COMPLY WITH THE FOLLOWING:
 1. CONTROLLERS SHALL BE WEATHER OR SOIL MOISTURE BASED CONTROLLERS THAT AUTOMATICALLY ADJUST IRRIGATION IN RESPONSE TO CHANGES IN PLANTS NEEDS AS WEATHER CONDITIONS CHANGE.
 2. WEATHER-BASED CONTROLLERS WITHOUT INTEGRAL RAIN SENSORS OR COMMUNICATION SYSTEMS THAT ACCOUNT FOR LOCAL RAINFALL SHALL HAVE A SEPARATE WIRED OR WIRELESS RAIN SENSOR WHICH CONNECTS OR COMMUNICATES WITH THE CONTROLLER.
 3. SOIL MOISTURE-BASED CONTROLLERS ARE NOT REQUIRED TO HAVE RAIN SENSOR INPUT.
 B. INSTALL A LOW-WATER CONSUMPTION IRRIGATION SYSTEM WHICH MINIMIZES THE USE OF SPRAY TYPE HEADS.
 C. A WATER BUDGET SHALL BE DEVELOPED FOR LANDSCAPE IRRIGATION.
 D. PROVIDE WATER EFFICIENT LANDSCAPE IRRIGATION DESIGN THAT REDUCES THE USE OF POTABLE WATER, DOES NOT EXCEED 65 PERCENT OF ETO TIMES THE LANDSCAPE AREA.

WATER BUDGET CALC.

SEE THIS SHEET L-1 FOR THE MAWA & ETWU CALCULATION IN REGARD TO COMPLIANCE WITH THE COUNTY'S LANDSCAPE & IRRIGATION MWEL0 ORDINANCE.



SHEET INDEX MAP & ELEVATION LOCATIONS

WATER BUDGET CALCULATION

PROJECT: CANNABIS CULTIVATION & PROCESSING FACILITY
 MAWA = (ETo) x (0.62) x [(0.55 x LA) + (0.3 x SLA)]
 SLA = 0
 MAWA = 2,145,787.1
 ETWU = (ETo)(0.62)(PF)(HA)(E)+SLA
 Site Location: Sisquoc
 Site's ETo: 49.2
 Irrigation Efficiency: 0.81
 O.H = .75 max
 Drip = .81

Plant Factors
 Low 0 - 0.3
 Medium 0.4 - 0.6
 High 0.7 - 1.0
 ETo = 0.55
 RES = 0.45
 COM. = 0.55

Hydrozone	Planting Type	Plant Factor	Hydrozone Area	PFxHA(FT SQ)	ETWU	LOCATION
1	Low	0.3	127,899	38,370	1,444,974	low
			Sum:	127,899	38,370	1,444,974

(BUDGET) MAWA = 2,145,787 (ESTIMATED) ETWU = 1,444,974
 Project complies with MWEL0, estimated water use, ETWU is lower than Water budget, MAWA

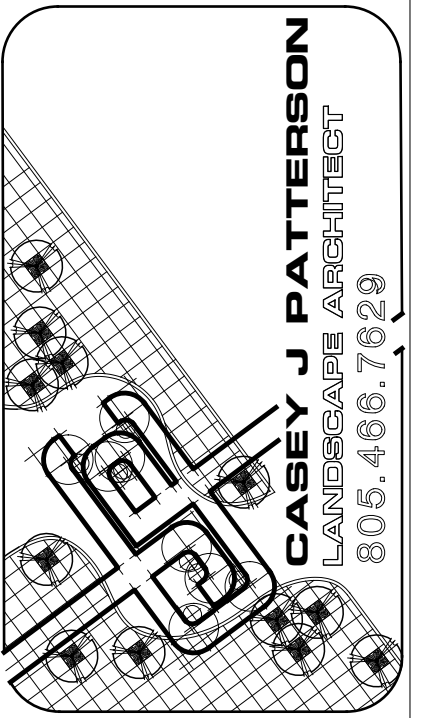
COMPLIANCE STATEMENT
 I HAVE COMPLIED WITH THE REQUIREMENTS OF THE MWEL0 AND HAVE
 1) COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN.
 2) COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN.

CASEY J PATTERSON
 LANDSCAPE ARCHITECT

SEPTEMBER 30, 2021
 DATE

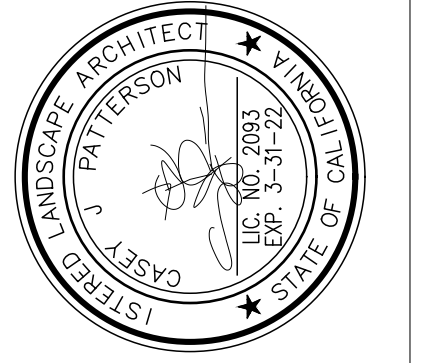
SHEET INDEX

SHEET	TITLE
L-1	MWEL0 SHEET INDEX & MAP
L-2	LANDSCAPE PLAN & SCREENING PLAN
L-3	LANDSCAPE PLAN & SCREENING PLAN
L-4	LANDSCAPE PLAN & SCREENING PLAN
L-5	LANDSCAPE PLAN & SCREENING PLAN
L-6	LANDSCAPE PLAN & SCREENING PLAN
L-7	IRRIGATION PLAN
L-8	SITE ELEVATIONS

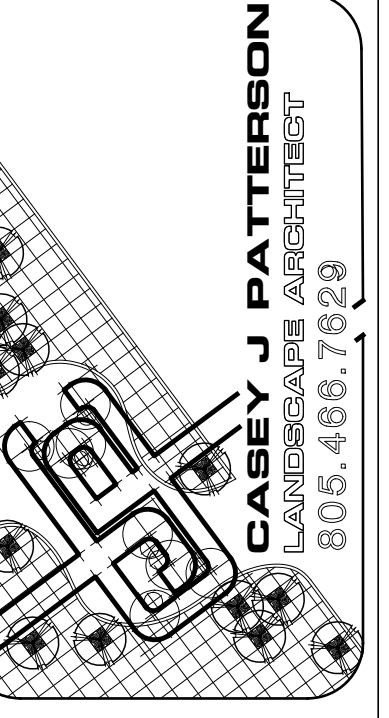


CANNA RIOS, LLC- SANTA BARBARA COUNTY
 CANNABIS CULTIVATION & PROCESSING
 4651 SANTA MARIA MESA RD
 SANTA MARIA, CA 93454
 APN: 129-040-010

PROJECT: CANNABIS CULTIVATION & PROCESSING FACILITY
 PROJECT NO.
 ISSUE: 20210901
 DRAWN BY: CJP



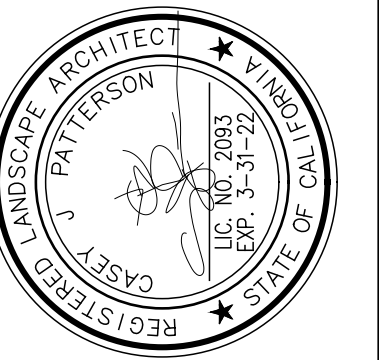
MWEL0 REQ. SHEET INDEX & MAP



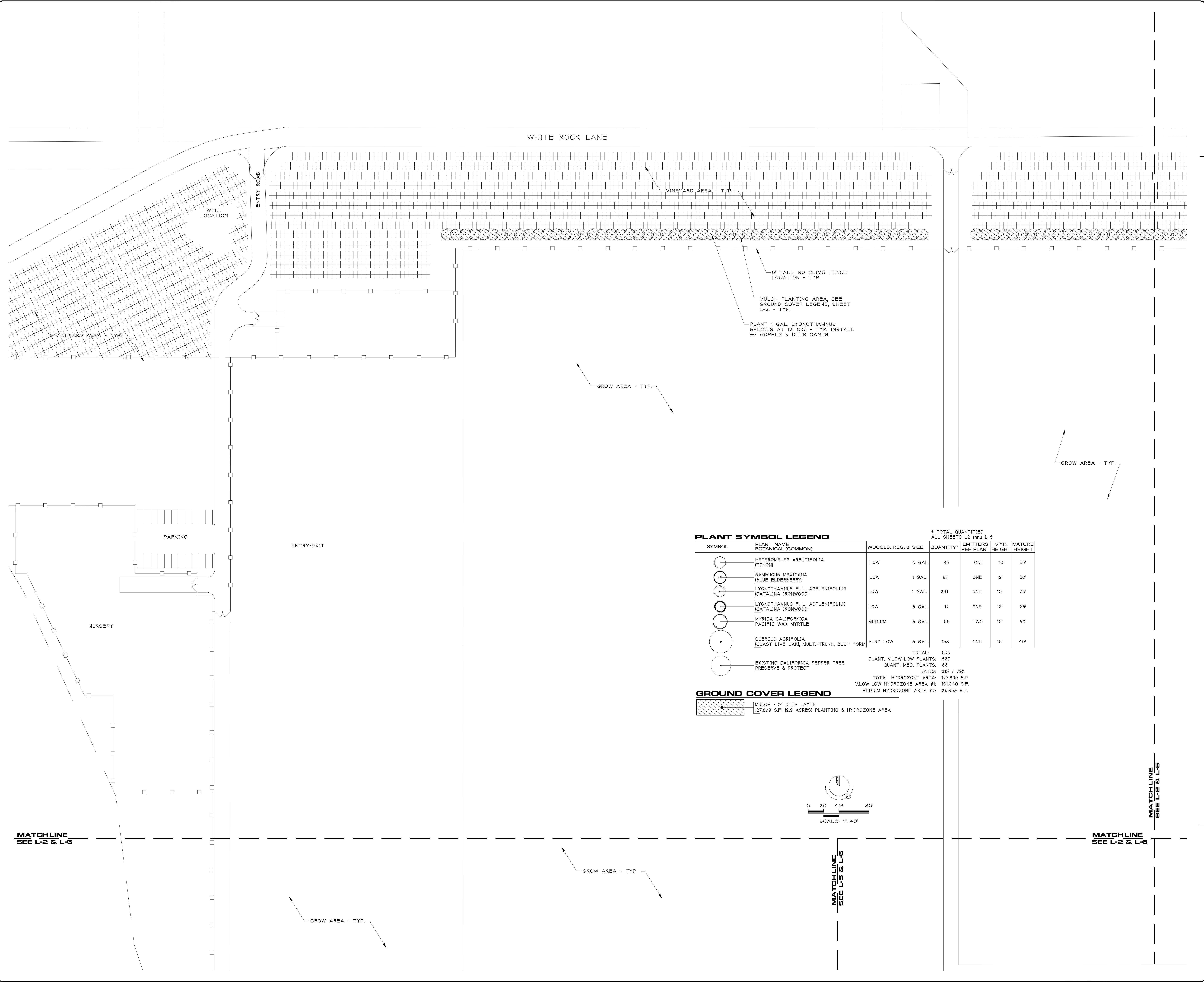
CANNA RIOS, LLC- SANTA BARBARA COUNTY
 CANNABIS CULTIVATION & PROCESSING
 4651 SANTA MARIA MESA RD
 SANTA MARIA, CA 93454
 APN: 129-040-010

PROJECT: CANNABIS CULTIVATION & PROCESSING
 PROJECT NO.

ISSUE: 3-25-2020
 DRAWN BY: CJP



LANDSCAPE PLAN
 SCREENING PLAN



PLANT SYMBOL LEGEND

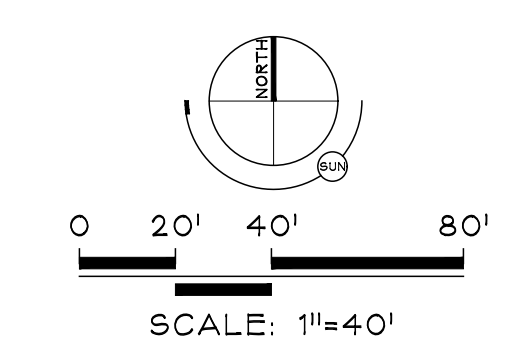
SYMBOL	PLANT NAME (COMMON)	WUCOLS, REG. 3	SIZE	QUANTITY*	EMITTERS PER PLANT	5 YR HEIGHT	MATURE HEIGHT
(Symbol)	HETEROMELES ARBUTIFOLIA (TOYON)	LOW	5 GAL	95	ONE	10'	25'
(Symbol)	SAMBUCUS MEXICANA (BLUE ELDERBERRY)	LOW	1 GAL	81	ONE	12'	20'
(Symbol)	LYONOTHAMNUS F. L. ASPLENIFOLIUS (CATALINA IRONWOOD)	LOW	1 GAL	241	ONE	10'	25'
(Symbol)	LYONOTHAMNUS F. L. ASPLENIFOLIUS (CATALINA IRONWOOD)	LOW	5 GAL	12	ONE	16'	25'
(Symbol)	MYRICA CALIFORNICA (PACIFIC WAX MYRTLE)	MEDIUM	5 GAL	66	TWO	16'	50'
(Symbol)	QUERCUS AGRIFOLIA (COAST LIVE OAK), MULTI-TRUNK, BUSH FORM	VERY LOW	5 GAL	138	ONE	16'	40'
(Symbol)	EXISTING CALIFORNIA PEPPER TREE PRESERVE & PROTECT						

* TOTAL QUANTITIES ALL SHEETS L-2 thru L-5

TOTAL: 633
 QUANT. VLOW-LOW PLANTS: 967
 QUANT. MED. PLANTS: 66
 RATIO: 21% / 78%
 TOTAL HYDROZONE AREA: 127,899 S.F.
 VLOW-LOW HYDROZONE AREA #1: 101,040 S.F.
 MEDIUM HYDROZONE AREA #2: 26,859 S.F.

GROUND COVER LEGEND

(Symbol)	MULCH - 3" DEEP LAYER 127,899 S.F. (2.9 ACRES) PLANTING & HYDROZONE AREA
----------	---

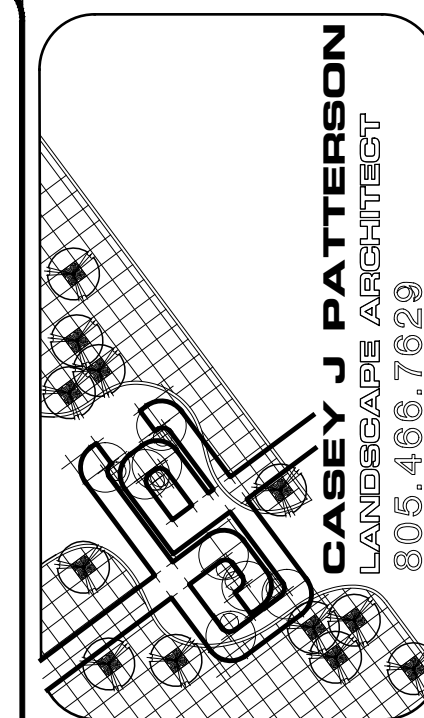


MATCHLINE SEE L-2 & L-6

MATCHLINE SEE L-5 & L-6

MATCHLINE SEE L-2 & L-6

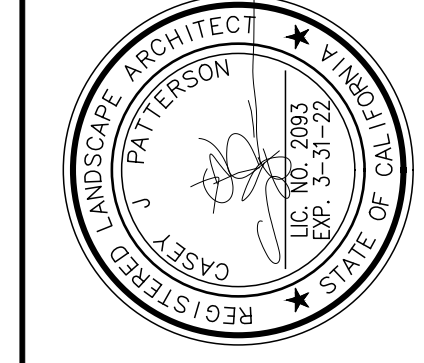
MATCHLINE SEE L-2 & L-6



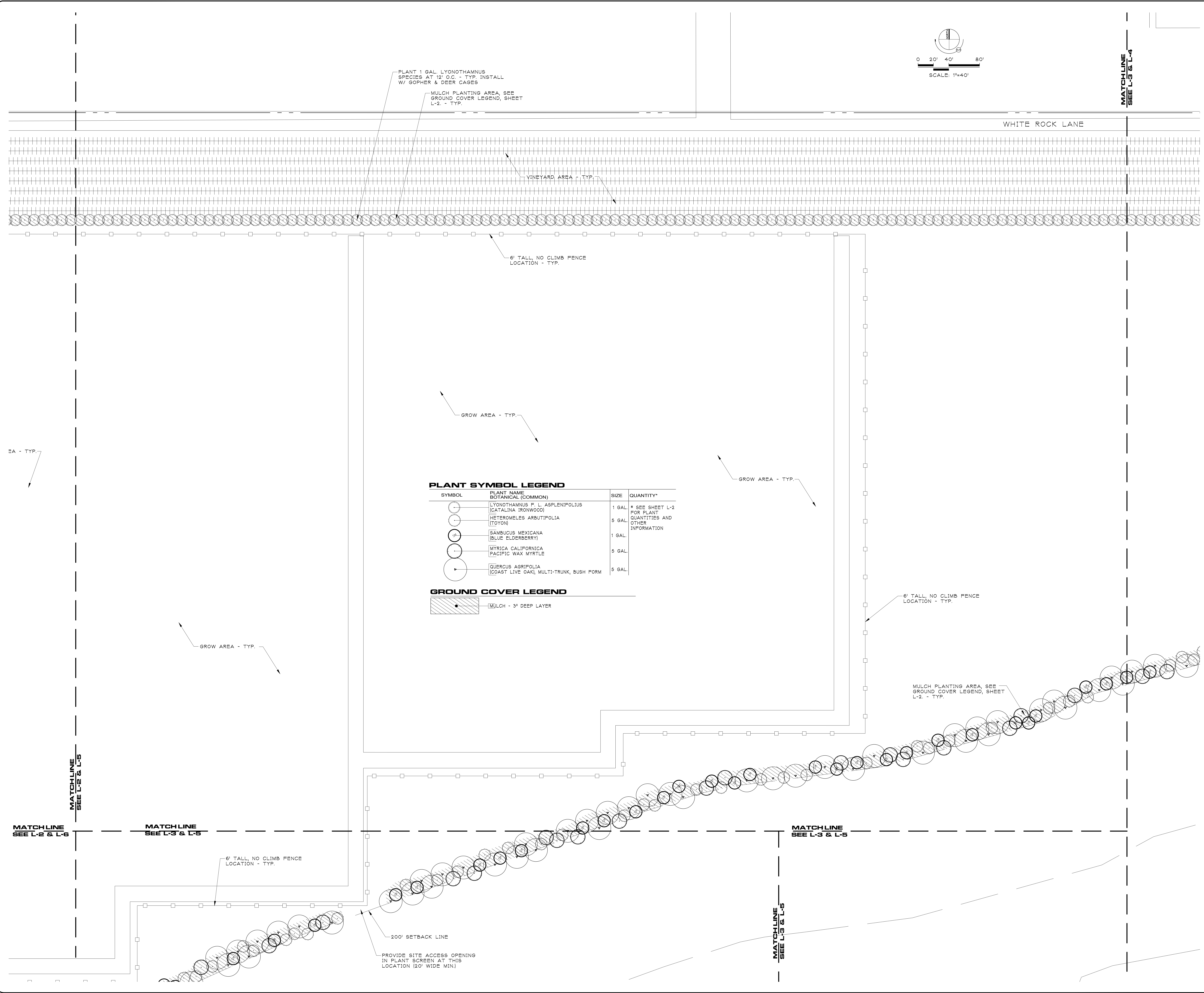
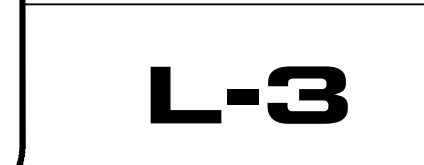
CANNA RIOS, LLC- SANTA BARBARA COUNTY
 CANNABIS CULTIVATION & PROCESSING
 4651 SANTA MARIA MESA RD
 SANTA MARIA, CA 93454
 APN: 129-040-010

PROJECT: CANNABIS CULTIVATION & PROCESSING
 PROJECT NO.

ISSUE: 3-25-2020
 DRAWN BY: CJP



**LANDSCAPE PLAN
 SCREENING PLAN**



PLANT 1 GAL. LYONOTHAMNUS SPECIES AT 12' O.C. - TYP. INSTALL W/ GOPHER & DEER CAGES

MULCH PLANTING AREA, SEE GROUND COVER LEGEND, SHEET L-2 - TYP.

PLANT SYMBOL LEGEND

SYMBOL	PLANT NAME BOTANICAL (COMMON)	SIZE	QUANTITY*
(Symbol)	LYONOTHAMNUS F. L. ASPLENIFOLIUS (CATALINA IRONWOOD)	1 GAL.	* SEE SHEET L-2 FOR PLANT QUANTITIES AND OTHER INFORMATION
(Symbol)	HETEROMELES ARBUTIFOLIA (TOYON)	5 GAL.	
(Symbol)	SAMBUCUS MEXICANA (BLUE ELDBERRY)	1 GAL.	
(Symbol)	MYRICA CALIFORNICA (PACIFIC WAX MYRTLE)	5 GAL.	
(Symbol)	QUERCUS AGRIFOLIA (COAST LIVE OAK), MULTI-TRUNK, BUSH FORM	5 GAL.	

GROUND COVER LEGEND

(Symbol) MULCH - 3" DEEP LAYER

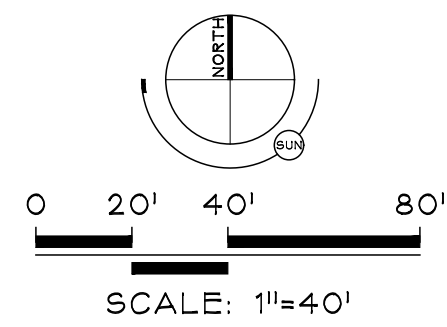
EA - TYP.

GROW AREA - TYP.

GROW AREA - TYP.

6' TALL, NO CLIMB FENCE LOCATION - TYP.

MULCH PLANTING AREA, SEE GROUND COVER LEGEND, SHEET L-2 - TYP.



MATCHLINE
SEE L-3 & L-4

WHITE ROCK LANE

EXISTG. PEPPER TREES
PRESERVE & PROTECT

ENTRY GATE

VINEYARD AREA - TYP.

MULCH PLANTING AREA, SEE
GROUND COVER LEGEND, SHEET
L-2 - TYP.

PLANT 1 GAL. LYONOTHAMNUS
SPECIES AT 12' O.C. - TYP. INSTALL
W/ GOPHER & DEER CAGES

PLANT SYMBOL LEGEND

SYMBOL	PLANT NAME BOTANICAL (COMMON)	SIZE	QUANTITY*
	LYONOTHAMNUS F. L. ASPLENIFOLIUS (CATALINA IRONWOOD)	1 GAL.	* SEE SHEET L-2 FOR PLANT QUANTITIES AND OTHER INFORMATION
	HETEROMELES ARBUTIFOLIA (TOYON)	5 GAL.	
	SAMBUCUS MEXICANA (BLUE ELDERBERRY)	1 GAL.	
	LYONOTHAMNUS F. L. ASPLENIFOLIUS (CATALINA IRONWOOD)	5 GAL.	
	MYRICA CALIFORNICA PACIFIC WAX MYRTLE	5 GAL.	
	QUERCUS AGRIFOLIA (COAST LIVE OAK), MULTI-TRUNK, BUSH FORM	5 GAL.	

GROUND COVER LEGEND

	MULCH - 3" DEEP LAYER
--	-----------------------

GROW AREA - TYP.

6' TALL, NO CLIMB FENCE
LOCATION - TYP.

MULCH PLANTING AREA, SEE
GROUND COVER LEGEND, SHEET
L-2 - TYP.

MULCH PLANTING AREA, SEE
GROUND COVER LEGEND, SHEET
L-2 - TYP.

PROVIDE SITE ACCESS OPENING IN
PLANT SCREEN AT THIS LOCATION
(20' WIDE MIN.)

200' SETBACK LINE

SITE ACCESS ROAD

EXISTING SITE ACCESS EDGE,
APPROXIMATE LOCATION - TYP.

TOP OF CHANNEL SLOPE,
APPROXIMATE LOCATION - TYP.

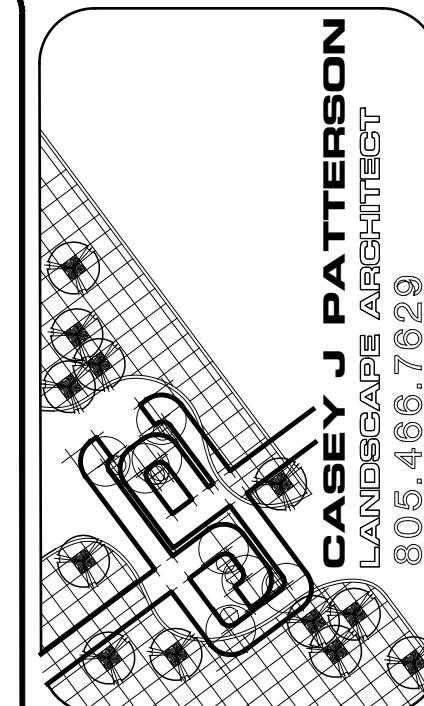
BOTTOM OF CHANNEL SLOPE,
APPROXIMATE LOCATION - TYP.

SISQUOC RIVER

MATCHLINE
SEE L-3 & L-5

MATCHLINE
SEE L-3 & L-5

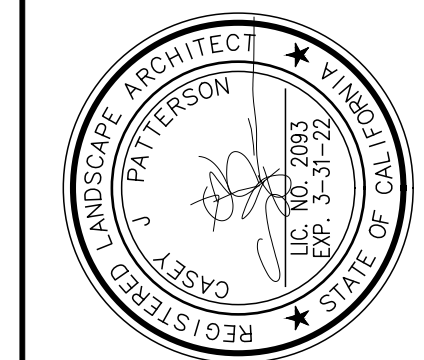
SANTA MARIA MESA ROAD



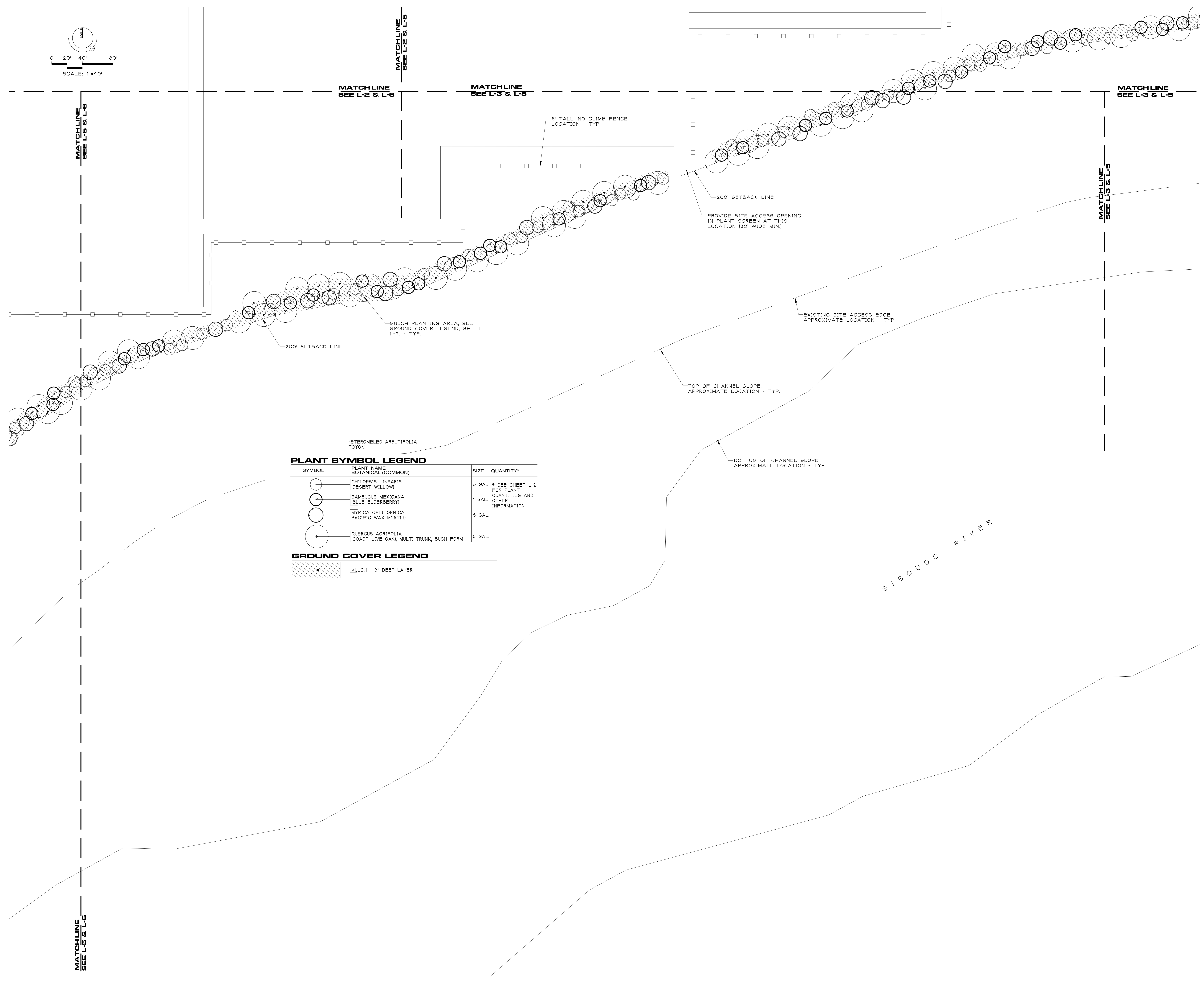
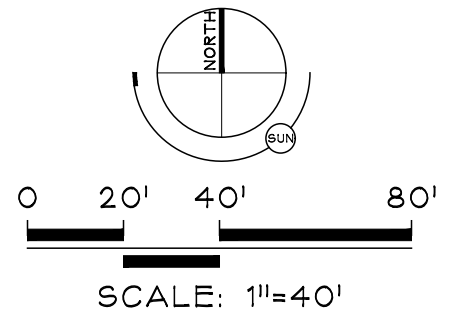
CANNA RIOS, LLC- SANTA BARBARA COUNTY
CANNABIS CULTIVATION & PROCESSING
4651 SANTA MARIA MESA RD
SANTA MARIA, CA 93454
APN: 129-040-010

PROJECT
CULTIVATION
& PROCESSING
PROJECT NO.

ISSUE
3-25-2020
DRAWN BY
CJP



**LANDSCAPE PLAN
SCREENING PLAN**



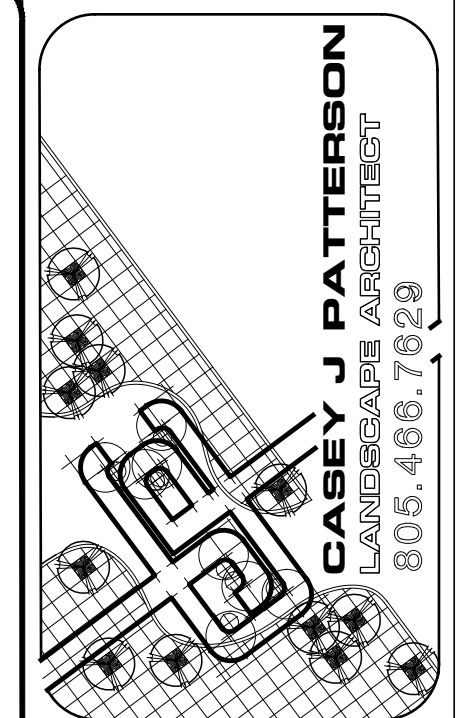
HETEROMELES ARBUTIFOLIA (TOYON)

PLANT SYMBOL LEGEND

SYMBOL	PLANT NAME BOTANICAL (COMMON)	SIZE	QUANTITY*
	CHILOPSIS LINEARIS (DESERT WILLOW)	5 GAL.	* SEE SHEET L-2 FOR PLANT QUANTITIES AND OTHER INFORMATION
	SAMBUCUS MEXICANA (BLUE ELDERBERRY)	1 GAL.	
	MYRICA CALIFORNICA (PACIFIC WAX MYRTLE)	5 GAL.	
	QUERCUS AGRIFOLIA (COAST LIVE OAK), MULTI-TRUNK, BUSH FORM	5 GAL.	

GROUND COVER LEGEND

MULCH - 3" DEEP LAYER



CANNA RIOS, LLC- SANTA BARBARA COUNTY
 CANNABIS CULTIVATION & PROCESSING
 4651 SANTA MARIA MESA RD
 SANTA MARIA, CA 93454
 APN: 129-040-010

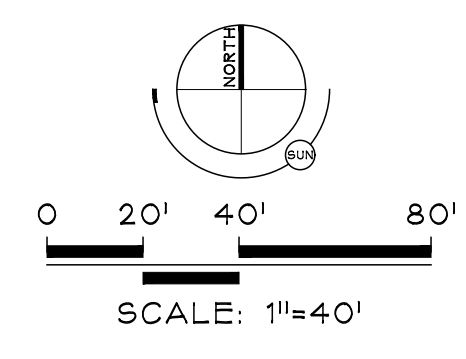
PROJECT: CANNABIS CULTIVATION & PROCESSING
 PROJECT NO.

ISSUE: 5-25-2020
 DRAWN BY: CJP



**LANDSCAPE PLAN
 SCREENING PLAN**





MATCHLINE
SEE L-2 & L-6

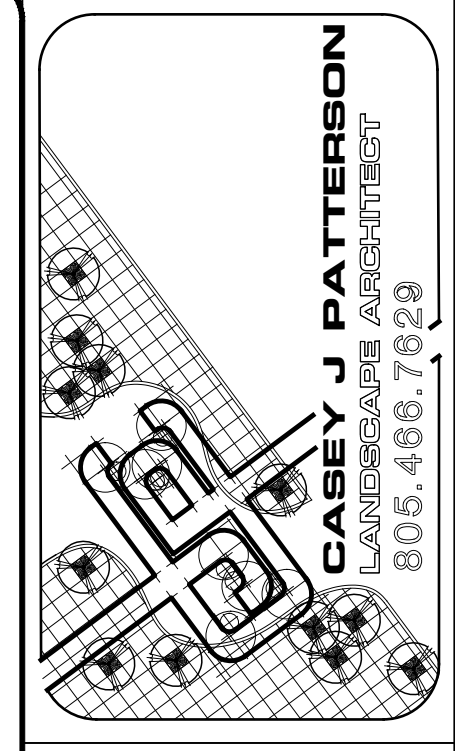
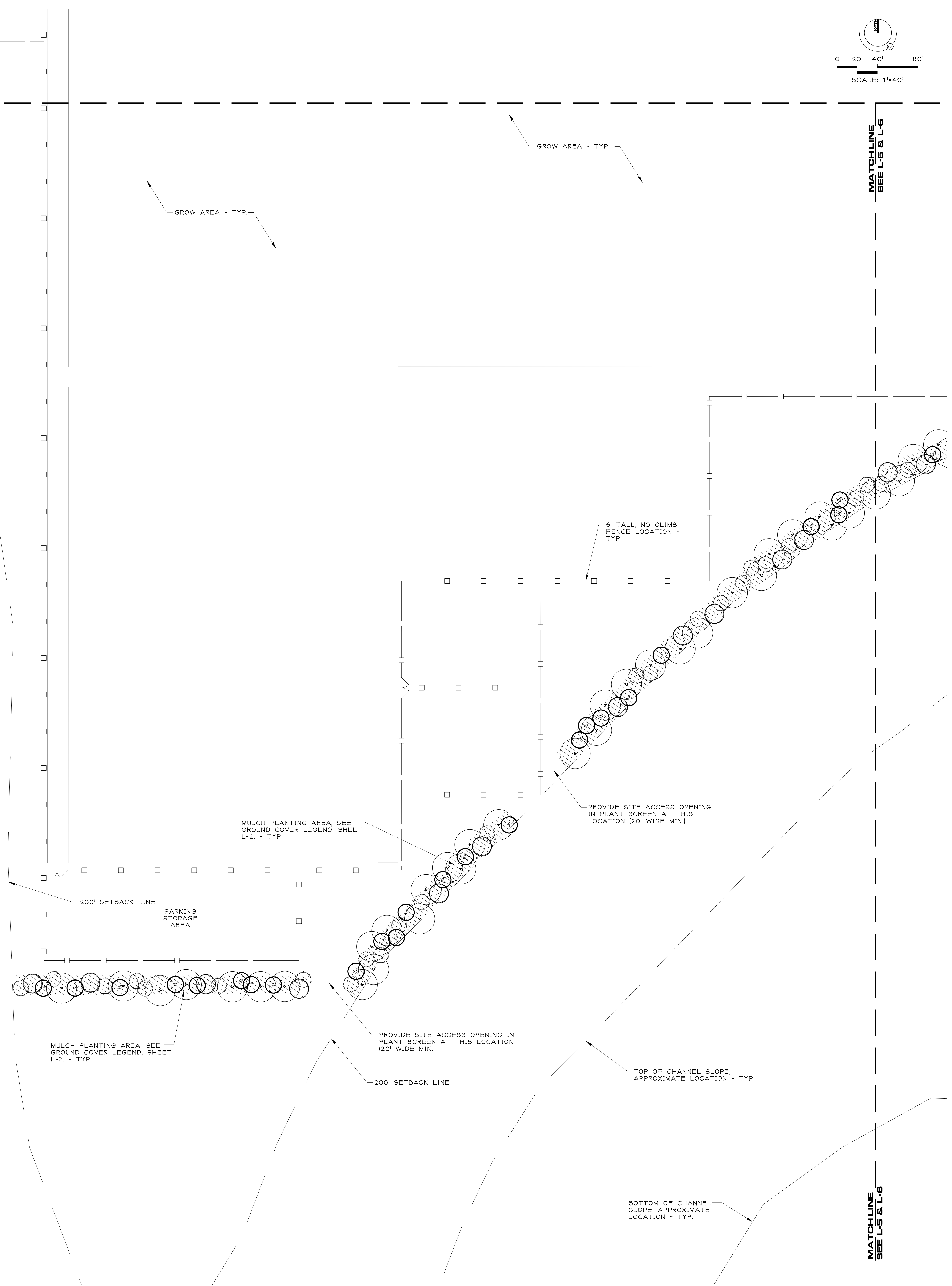
MATCHLINE
SEE L-5 & L-6

PLANT SYMBOL LEGEND

SYMBOL	PLANT NAME BOTANICAL (COMMON)	SIZE	QUANTITY*
	HETEROMELES ARBUTIFOLIA (TOYON)	5 GAL.	* SEE SHEET L-2 FOR PLANT QUANTITIES AND OTHER INFORMATION
	SAMBUCUS MEXICANA (BLUE ELDBERRY)	1 GAL.	
	MYRTICA CALIFORNICA PACIFIC WAX MYRTLE	5 GAL.	
	QUERCUS AGRIFOLIA (COAST LIVE OAK), MULTI-TRUNK, BUSH FORM	5 GAL.	

GROUND COVER LEGEND

	MULCH - 3" DEEP LAYER
--	-----------------------



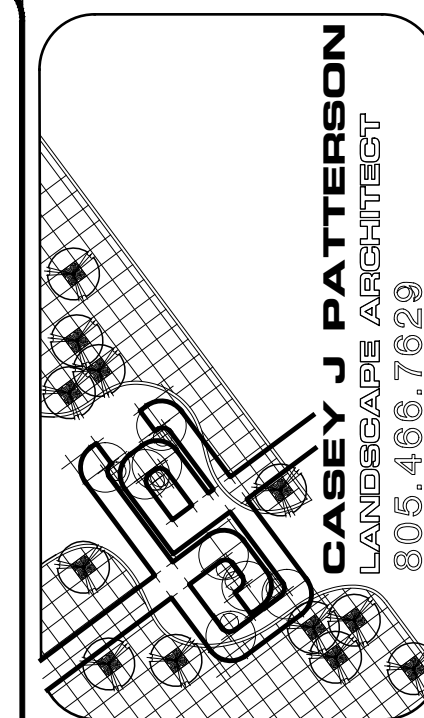
CANNA RIOS, LLC- SANTA BARBARA COUNTY
 CANNABIS CULTIVATION & PROCESSING
 4651 SANTA MARIA MESA RD
 SANTA MARIA, CA 93454
 APN: 129-040-010

PROJECT
CULTIVATION
& PROCESSING
PROJECT NO.

ISSUE
3-25-2020
DRAWN BY
CJP



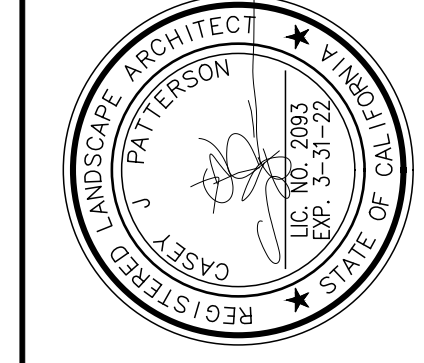
**LANDSCAPE PLAN
SCREENING PLAN**



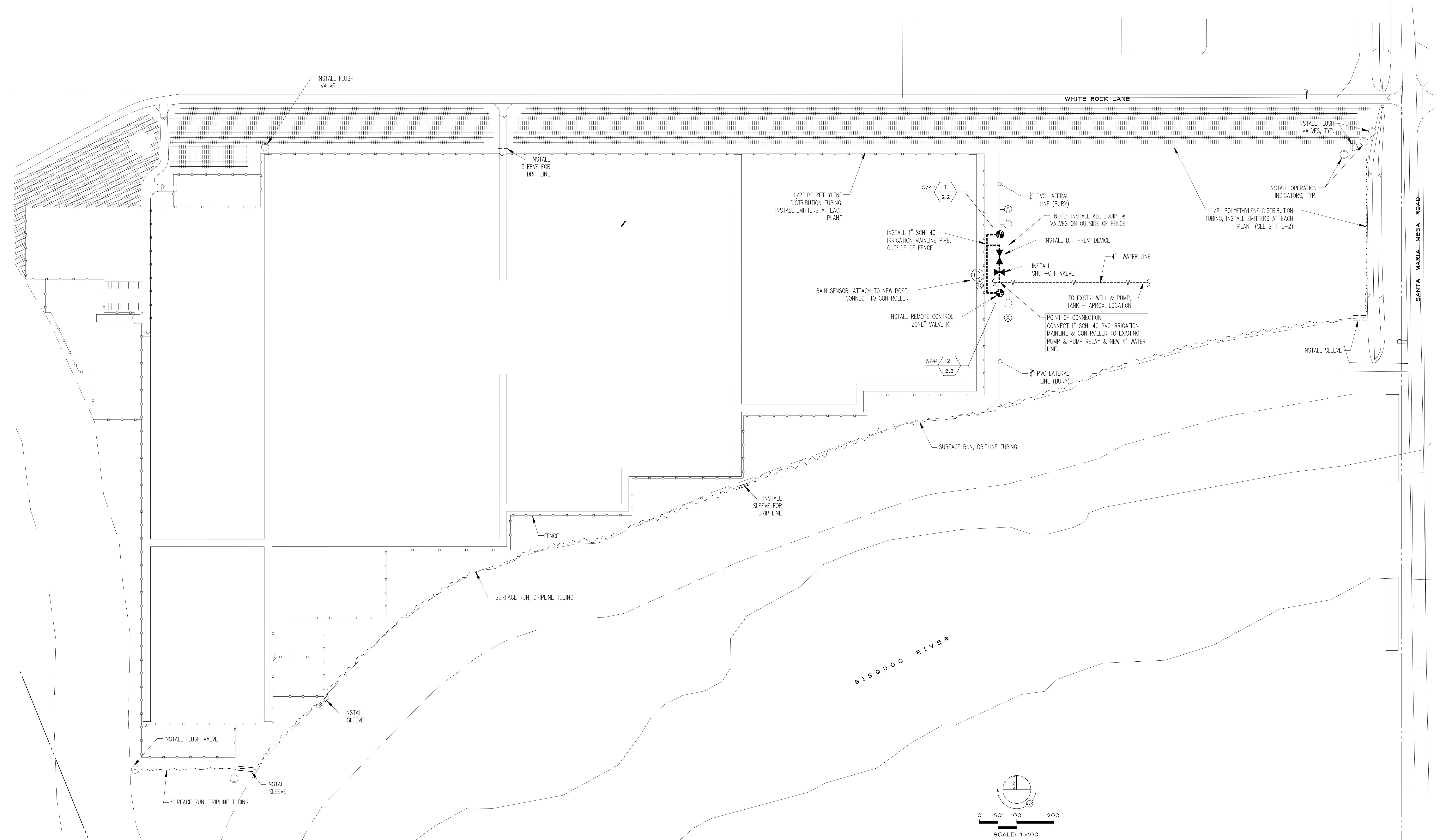
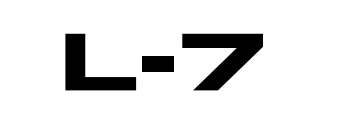
CANNA RIOS, LLC- SANTA BARBARA COUNTY
 CANNABIS CULTIVATION & PROCESSING
 4651 SANTA MARIA MESA RD
 SANTA MARIA, CA 93454
 APN: 129-040-010

PROJECT CULTIVATION & PROCESSING
 PROJECT NO.

ISSUE 3-20-2020
 DRAWN BY CJP



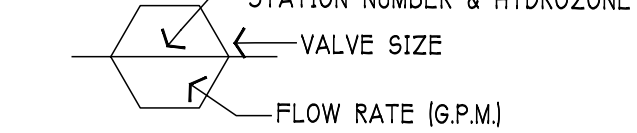
PRELIMINARY IRRIGATION PLAN



IRRIGATION SYMBOL LEGEND

SYMBOL	MANUF.	MODEL NO.	EQUIPMENT TYPE	INSTALLATION NOTES
	RAINBIRD	XCZ-075-PRF	3/4" "CONTROL ZONE" ELECTRIC CONTROL VALVE KIT OR EQUAL.	PER MANUF. INSTRUCTIONS
	WATTS	SERIES FBV-1	BRASS, LINE SIZE BALL VALVE	PER MANUF. INSTRUCTIONS
	RAINBIRD	XBS 700	1/2" POLYETHYLENE DISTRIBUTION TUBING, INSTALL 0.5 GPH EMITTERS*	SURFACE RUN, UNDER MULCH
	ANY	CLASS 200	3/4" PVC LATERAL IRRIGATION LINE	BURY 12"
	ANY	SCHEDULE 40	1" PVC PRESSURE MAINLINE	BURY 18"
	ANY	SCHEDULE 40	2" SLEEVE	BURY 18", SEE CHART
	ANY	ANY	AIR VENT, INSTALL AT THE HIGHEST POINT OF A DRIP CIRCUIT	PER MANUF. INSTRUCTIONS
	ANY	ANY	RAIN SENSOR COMPATIBLE WITH "SMART CONTROLLER."	PER MANUF. INSTRUCTIONS
	ANY	ANY	FLUSH VALVE, INSTALL IN 6" VALVE BOX WITH 12" GRAVEL BASE	PER MANUF. INSTRUCTIONS
	RAINBIRD	OPERIND	OPERATION INDICATOR	PER MANUF. INSTRUCTIONS
	RAINBIRD	ESP9V2	EXTERIOR MOUNT 2 STATION "SMART CONTROLLER" W/ WALL MOUNT KIT	CONNECT TO NEW VALVES
	N.A.	N.A.	EXSTG. PUMP & TANK, POINT OF CONNECTION	CONNECT NEW SYSTEM TO OUTFLOW

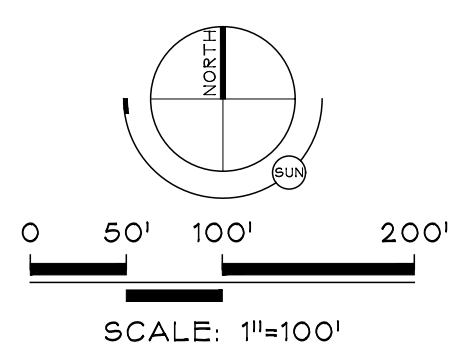
* INSTALL 2 (TWO) EMITTERS FOR MYRICA SPECIES, ALL OTHER PLANTS, 1 (ONE) EMITTER.

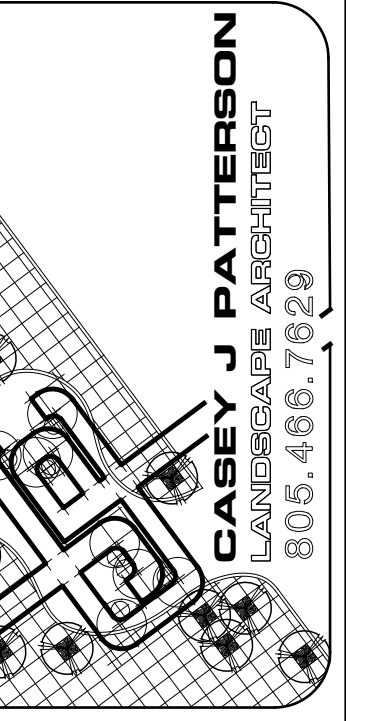


SLEEVING SIZE CHART

PIPE SIZE	SLEEVE SIZE
1/2", 3/4"	2"
1", 1-1/2"	3"

NOTE: INSTALL ONE SLEEVE FOR EACH PIPE, UNLESS NOTED DIFFERENTLY.

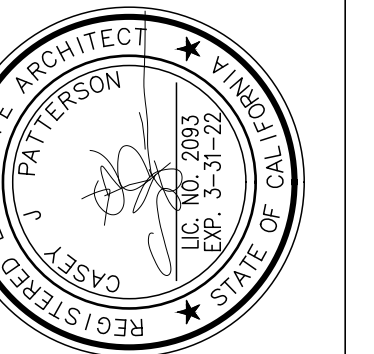




CANNA RIOS, LLC- SANTA BARBARA COUNTY
 CANNABIS CULTIVATION & PROCESSING
 4651 SANTA MARIA MESA RD
 SANTA MARIA, CA 93454
 APN: 129-040-010

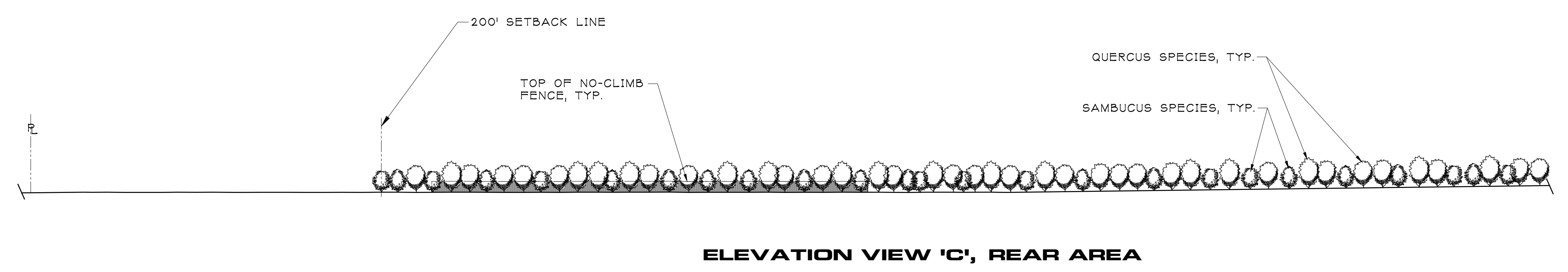
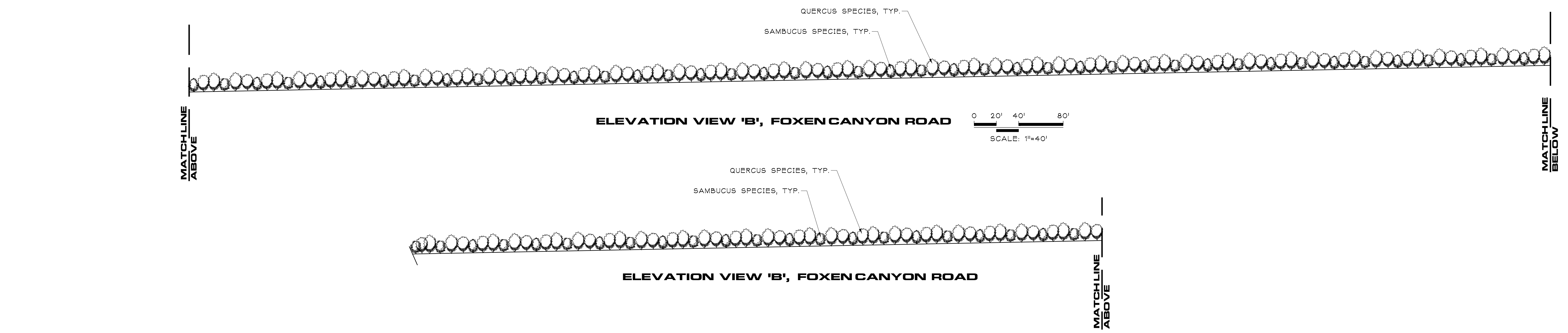
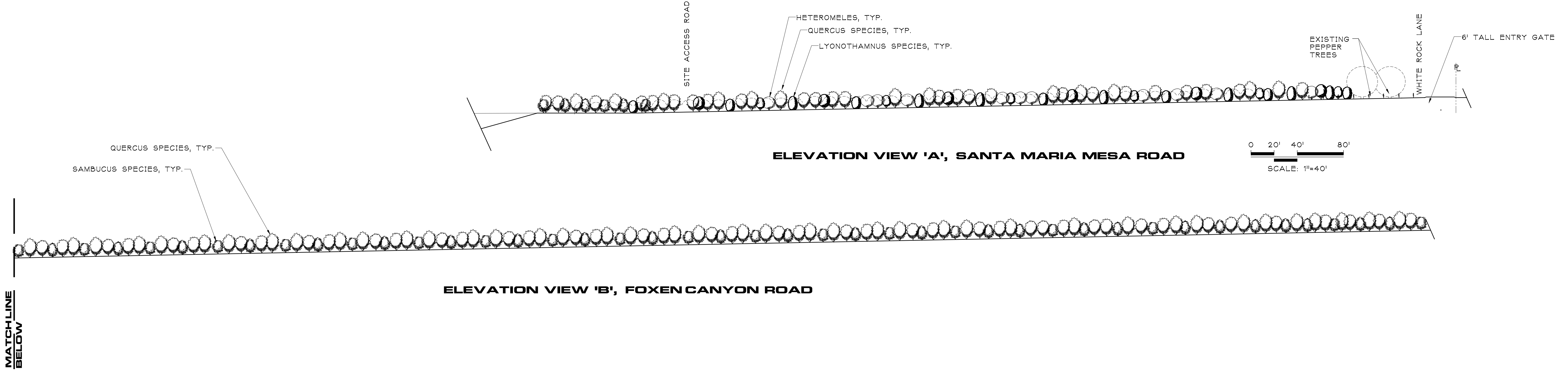
PROJECT
 CANNABIS CULTIVATION
 & PROCESSING
 PROJECT NO.

ISSUE
 3-25-2020
 DRAWN BY
 CJP



**SITE ELEVATION
 VIEWS**

1-8



PLANT SYMBOL LEGEND

SYMBOL	PLANT SPECIES AT 5 YEARS GROWTH	5 YR. HT.
	SYMBOL REPRESENTS A MIX OF MYRICA (BOX) & QUERCUS SPECIES (70%)	16'
	SYMBOL REPRESENTS SAMBUCUS SPECIES	12'
	SYMBOL REPRESENTS LYONOTHAMNUS SPECIES	10'
	SYMBOL REPRESENTS HETEROMELES SPECIES	8'

