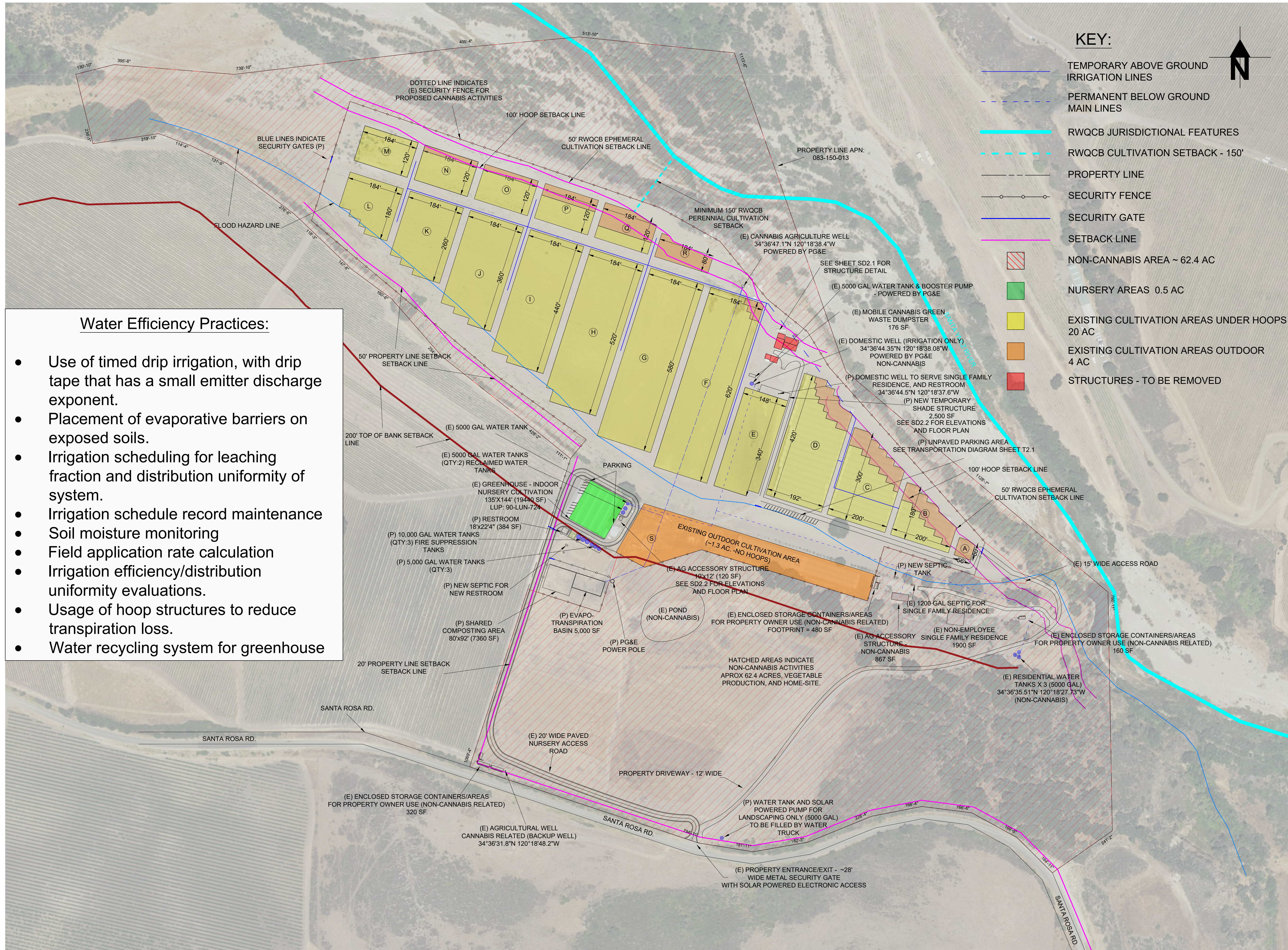


ATTACHMENT 6: PROJECT PLANS DATED DECEMBER 2021



KEY:

- TEMPORARY ABOVE GROUND IRRIGATION LINES
- - - PERMANENT BELOW GROUND MAIN LINES
- RWQCB JURISDICTIONAL FEATURES
- - - RWQCB CULTIVATION SETBACK - 150'
- PROPERTY LINE
- SECURITY FENCE
- SECURITY GATE
- SETBACK LINE
- ▨ NON-CANNABIS AREA ~ 62.4 AC
- NURSERY AREAS 0.5 AC
- EXISTING CULTIVATION AREAS UNDER HOOPS 20 AC
- EXISTING CULTIVATION AREAS OUTDOOR 4 AC
- STRUCTURES - TO BE REMOVED



Water Efficiency Practices:

- Use of timed drip irrigation, with drip tape that has a small emitter discharge exponent.
- Placement of evaporative barriers on exposed soils.
- Irrigation scheduling for leaching fraction and distribution uniformity of system.
- Irrigation schedule record maintenance
- Soil moisture monitoring
- Field application rate calculation
- Irrigation efficiency/distribution uniformity evaluations.
- Usage of hoop structures to reduce transpiration loss.
- Water recycling system for greenhouse

SHEET INDEX

A2.1	PROPERTY DIAGRAM
SD2.1	STRUCTURE DETAIL
SD2.2	STRUCTURE DETAIL: ELEVATIONS
SD2.3	STRUCTURE DETAIL: ELEVATIONS
T2.1	TRAFFIC AND NOISE PLAN
SL2.1	SECURITY & LIGHTING DIAGRAM

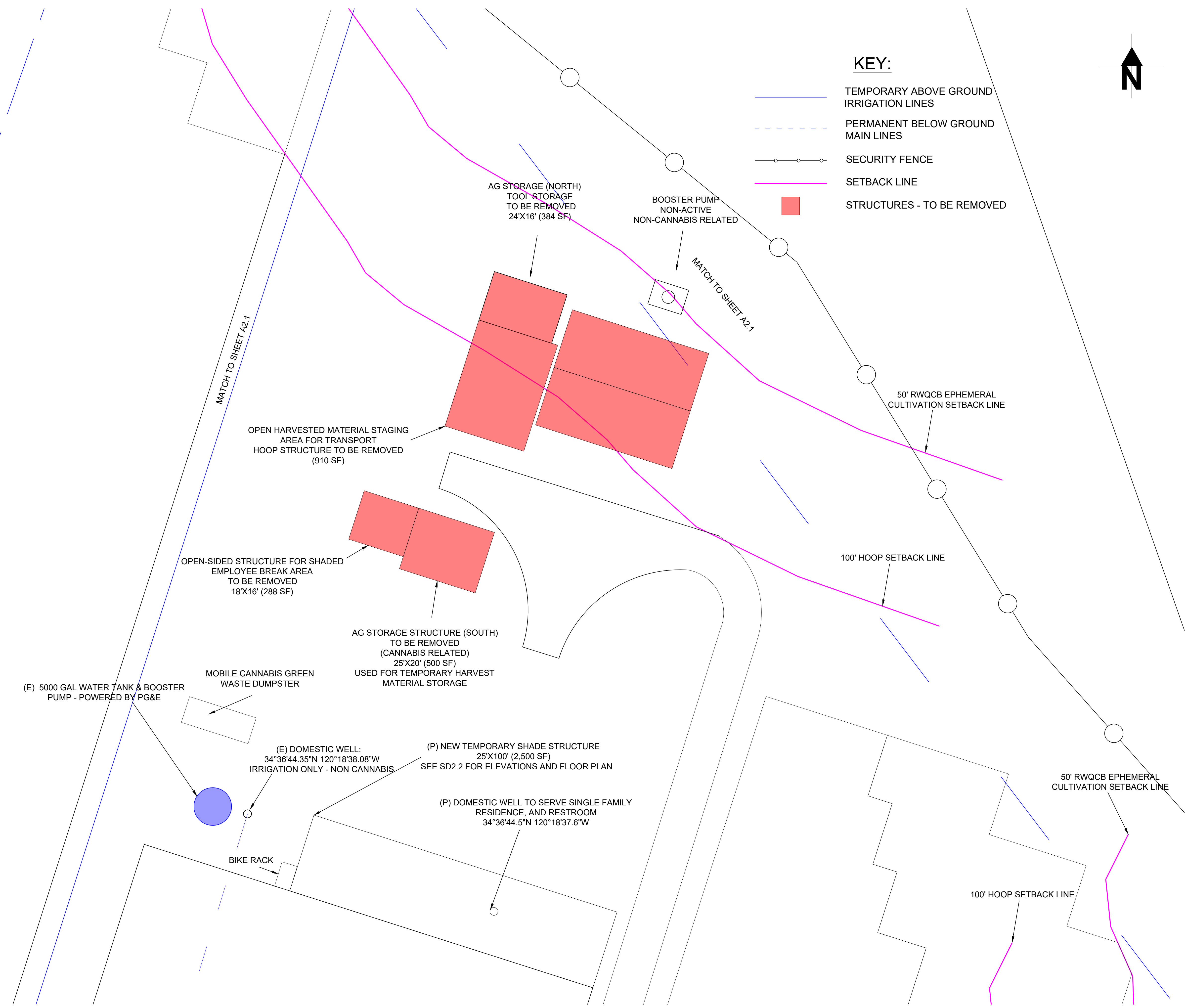
No.	Revision/Issue	Date



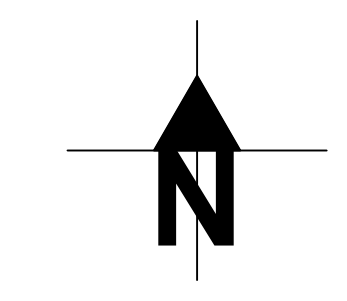
CULTIVATION SITE
 5645 SANTA ROSA RD.
 LOMPOC, CA
 APN: 083-150-013

OWNER: CADWELL FAMILY TRUST
 APPLICANT: CENTRAL COAST AGRICULTURE, INC.
 AGENT: MATTHEW T. ALLEN
 LOT SIZE: 100.92 AC.
 CANNABIS DEVELOPMENT(E): 18.56 AC.
 CANNABIS DEVELOPMENT(P): 3.34 AC.
 CANNABIS NURSERY(P): 0.54AC.

Project 5645 SANTA ROSA RD LOMPOC CA	Sheet A2.1
Date DECEMBER 2021	
Scale 1 in. = 150 ft.	



- KEY:**
- TEMPORARY ABOVE GROUND IRRIGATION LINES
 - - - PERMANENT BELOW GROUND MAIN LINES
 - SECURITY FENCE
 - SETBACK LINE
 - STRUCTURES - TO BE REMOVED



SHEET INDEX

A2.1	PROPERTY DIAGRAM
SD2.1	STRUCTURE DETAIL
SD2.2	STRUCTURE DETAIL: ELEVATIONS
SD2.3	STRUCTURE DETAIL: ELEVATIONS
T2.1	TRAFFIC AND NOISE PLAN
SL2.1	SECURITY & LIGHTING DIAGRAM

No.	Revision/Issue	Date

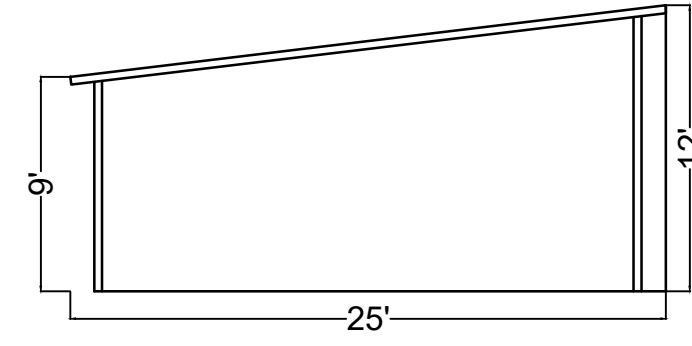


CULTIVATION SITE
 5645 SANTA ROSA RD.
 LOMPOC, CA
 APN: 083-150-013

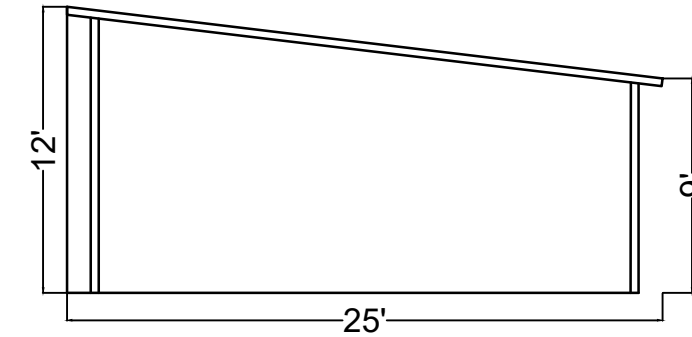
OWNER: CADWELL FAMILY TRUST
 APPLICANT: CENTRAL COAST AGRICULTURE, INC.
 AGENT: MATTHEW T. ALLEN
 LOT SIZE: 100.92 AC.
 CANNABIS DEVELOPMENT(E): 18.56 AC.
 CANNABIS DEVELOPMENT(P): 3.34 AC.
 CANNABIS NURSERY(P): 0.54AC.

Project 5645 SANTA ROSA RD LOMPOC CA	Sheet SD2.1
Date	
Scale 1 in. = 15 ft.	

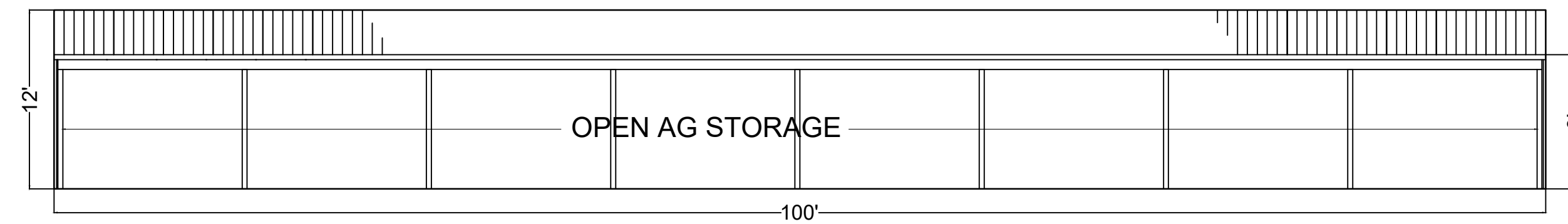
(P) NEW TEMPORARY SHADE STRUCTURE 2,500 SF



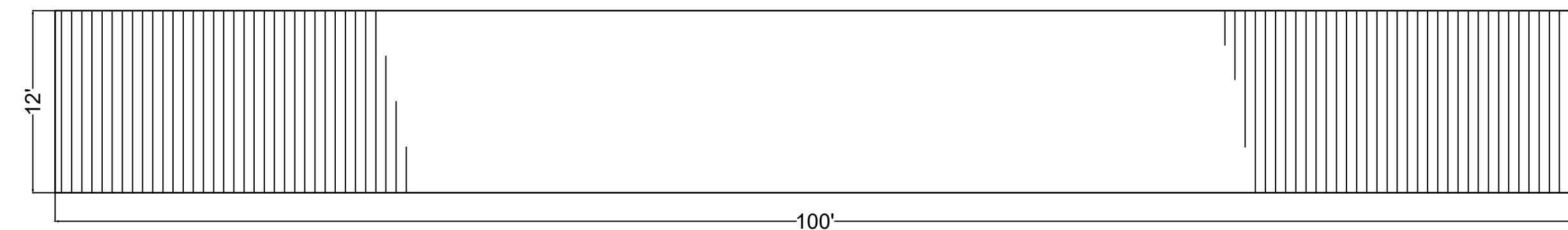
WEST ELEVATION



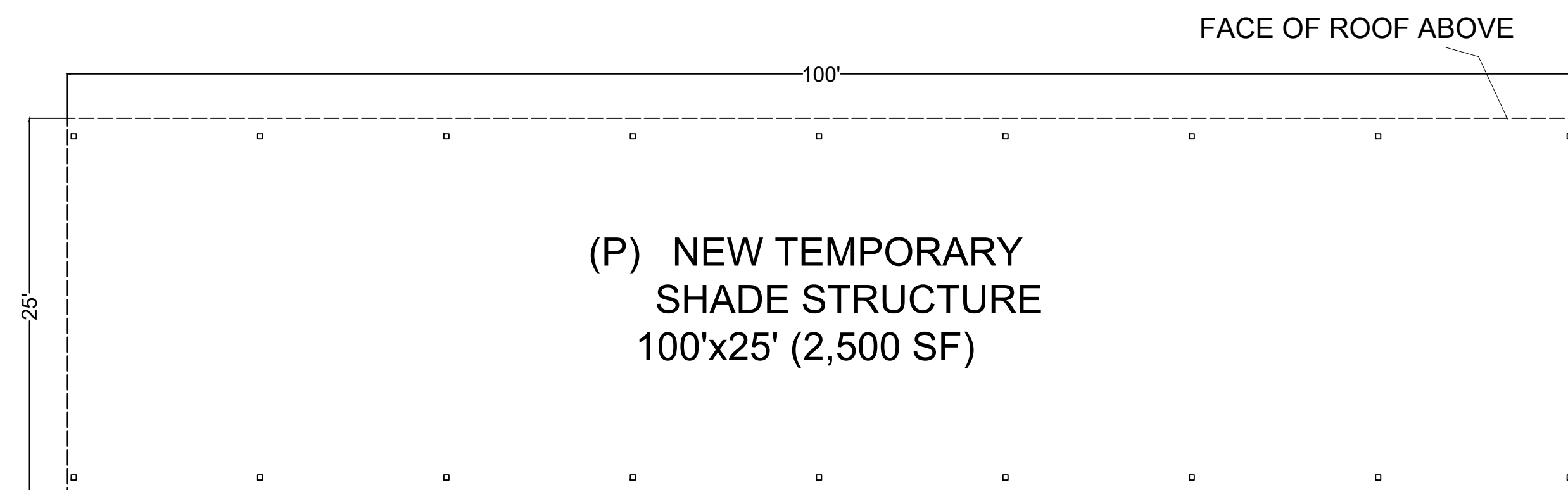
EAST ELEVATION



NORTH ELEVATION



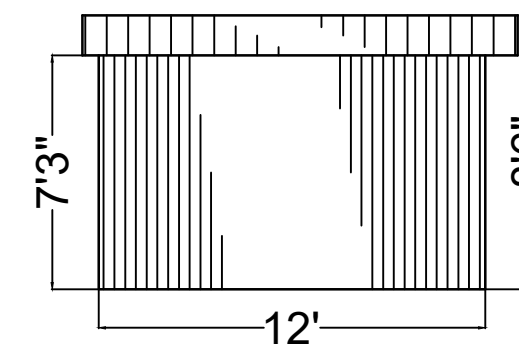
SOUTH ELEVATION



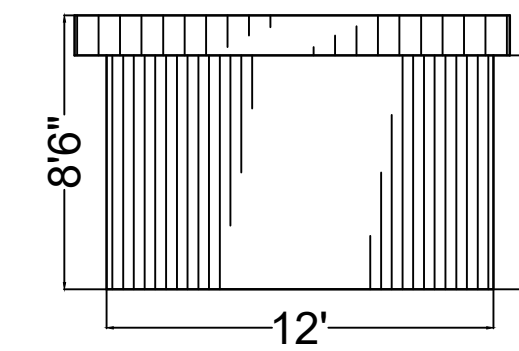
FLOOR PLAN

NOTE: SHADE STRUCTURE TO BE REMOVED AT THE END OF EACH HARVEST AND WILL NO BE ON SITE FOR MORE THAN 60 DAYS AT ANY TIME OF THE YEAR

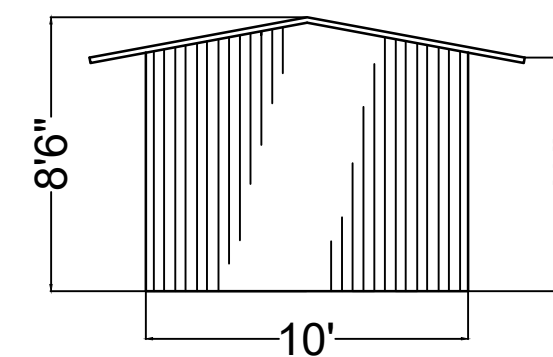
(E) AG ACCESSORY STRUCTURE 120 SF



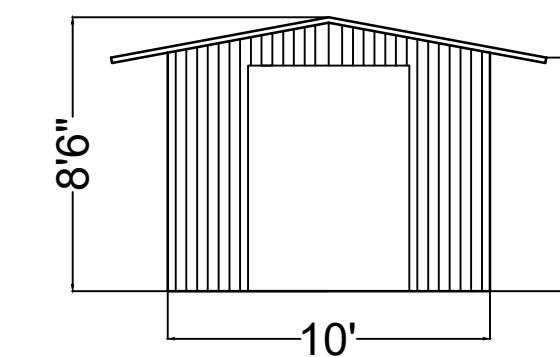
WEST ELEVATION



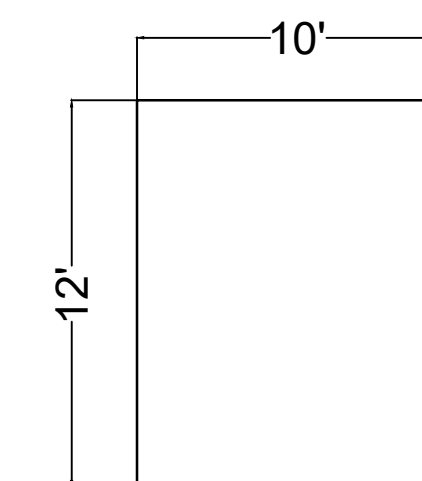
EAST ELEVATION



NORTH ELEVATION



SOUTH ELEVATION



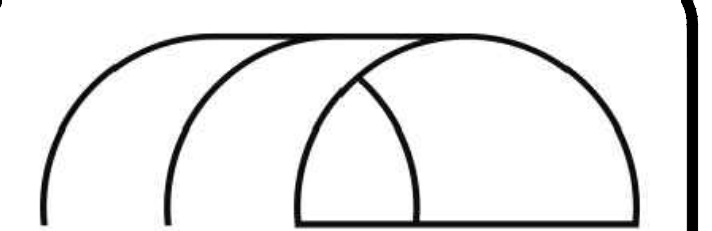
FLOOR PLAN

(E) AG
ACCESSORY
STRUCTURE
10'x12'
(120 SF)

SHEET INDEX

A2.1	PROPERTY DIAGRAM
SD2.1	STRUCTURE DETAIL
SD2.2	STRUCTURE DETAIL: ELEVATIONS
SD2.3	STRUCTURE DETAIL: ELEVATIONS
T2.1	TRAFFIC AND NOISE PLAN
SL2.1	SECURITY & LIGHTING DIAGRAM

No.	Revision/Issue	Date



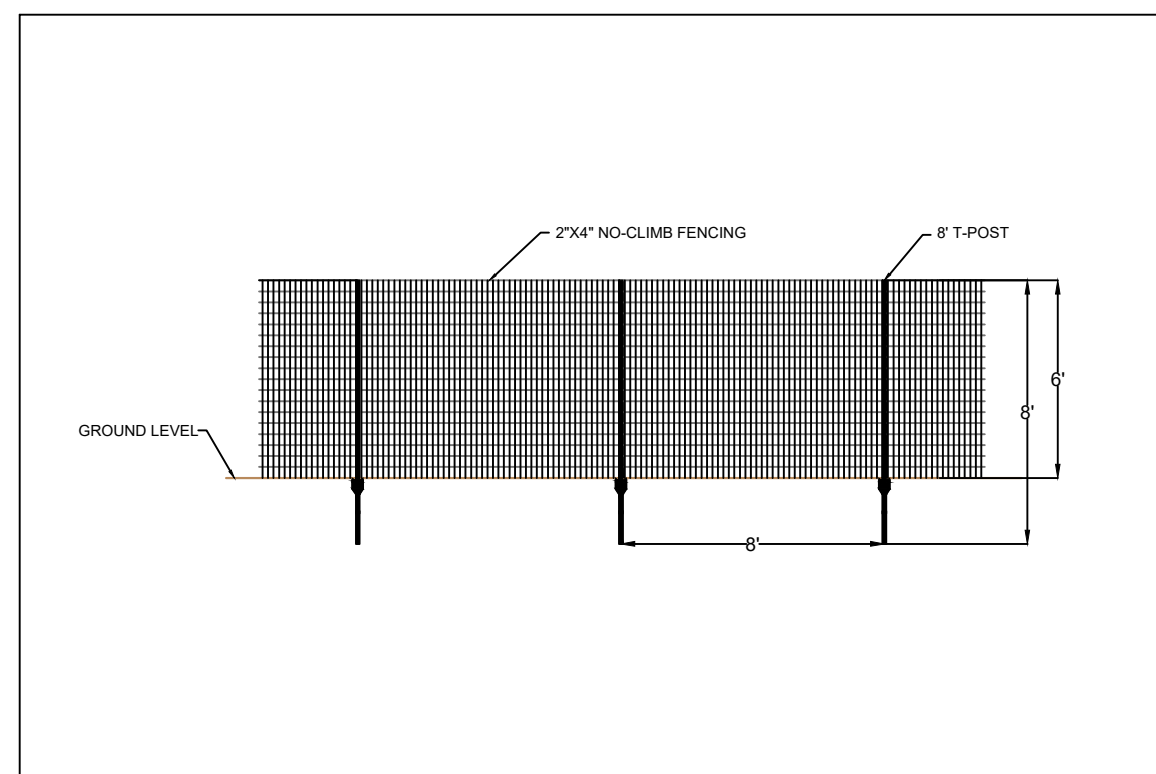
CENTRAL COAST AG FARMING, LLC

CULTIVATION SITE
5645 SANTA ROSA RD.
LOMPOC, CA
APN: 083-150-013

OWNER: CADWELL FAMILY TRUST
APPLICANT: CENTRAL COAST
AGRICULTURE, INC.
AGENT: MATTHEW T. ALLEN
LOT SIZE: 100.92 AC.
CANNABIS DEVELOPMENT(E): 18.56 AC.
CANNABIS DEVELOPMENT(P): 3.34 AC.
CANNABIS NURSERY(P): 0.54AC.

Project 5645 SANTA ROSA RD LOMPOC CA	Sheet SD2.2
Date	
Scale 1 in. = 15 ft.	

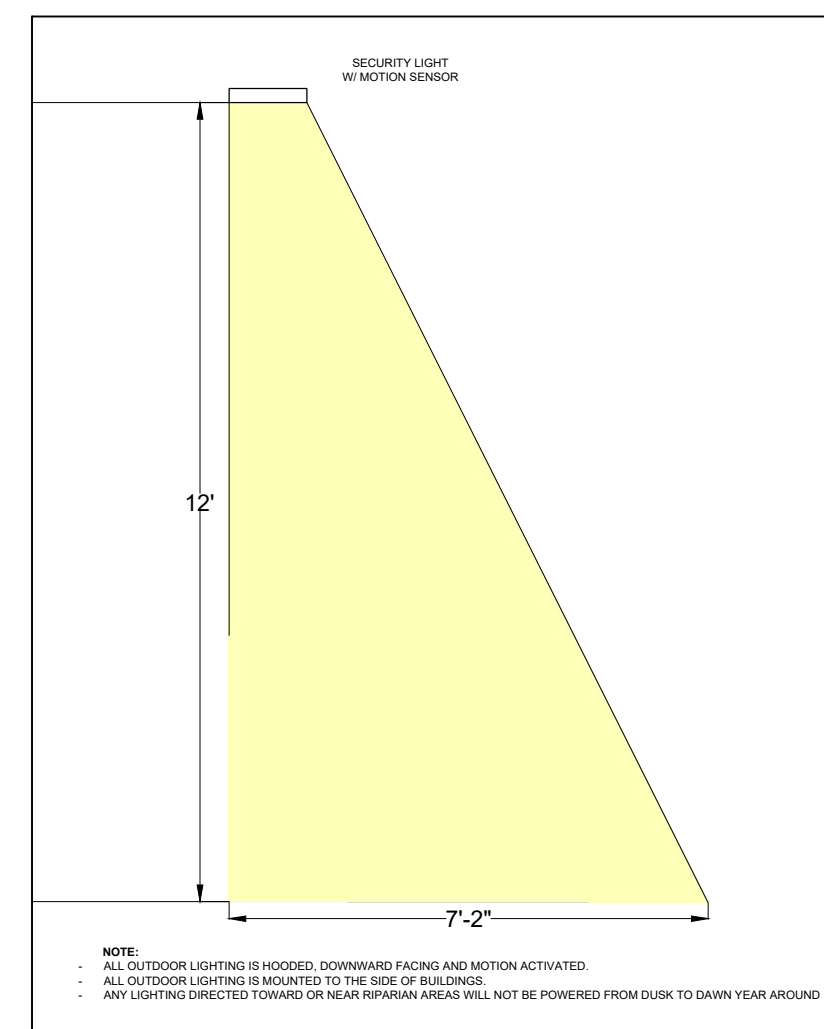
SECURITY FENCE DETAIL



SECURITY LIGHT DETAIL

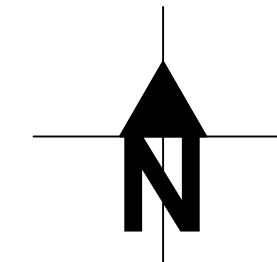


OUTDOOR LIGHTING DETAIL

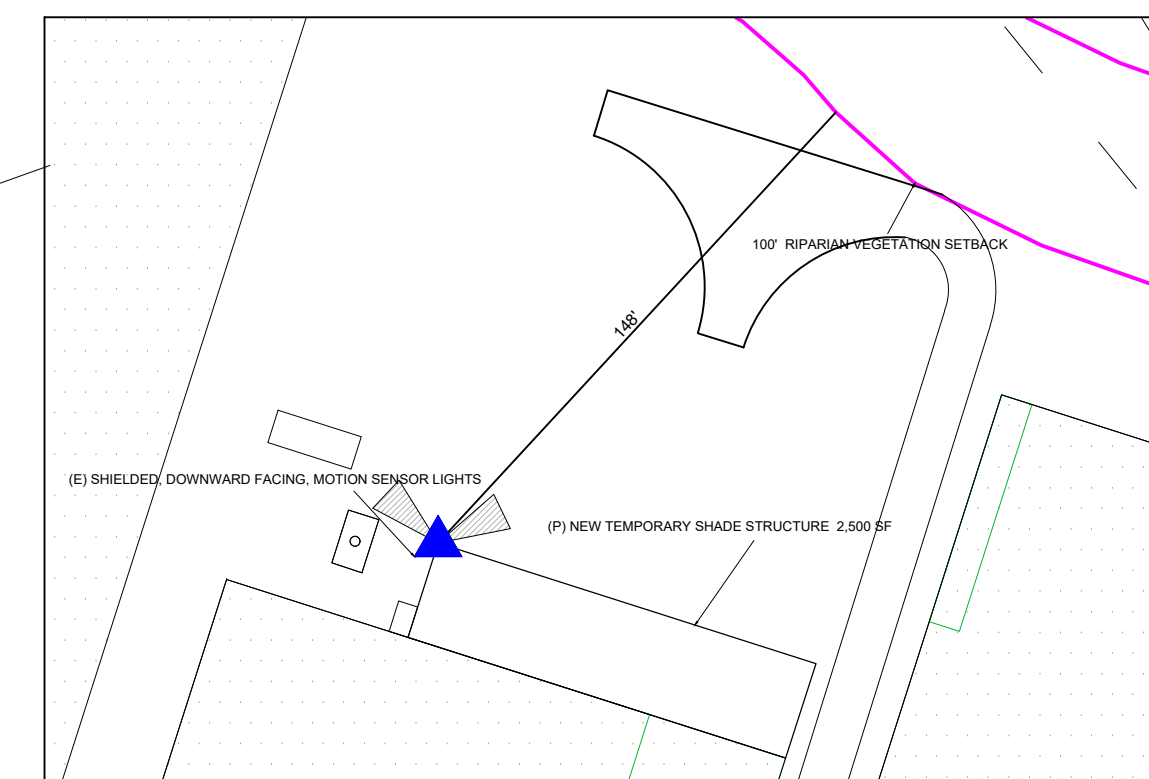


KEY:

- 360 DEGREE EXTERIOR SECURITY CAMERA
- FIXED EXTERIOR SECURITY CAMERAS
- SECURITY LIGHT - MOTION ACTIVATED & SOLAR POWERED
- SECURITY LIGHT - MOTION ACTIVATED & HARDWIRED POWER (PG&E)



OUTDOOR LIGHTING LOCATIONS



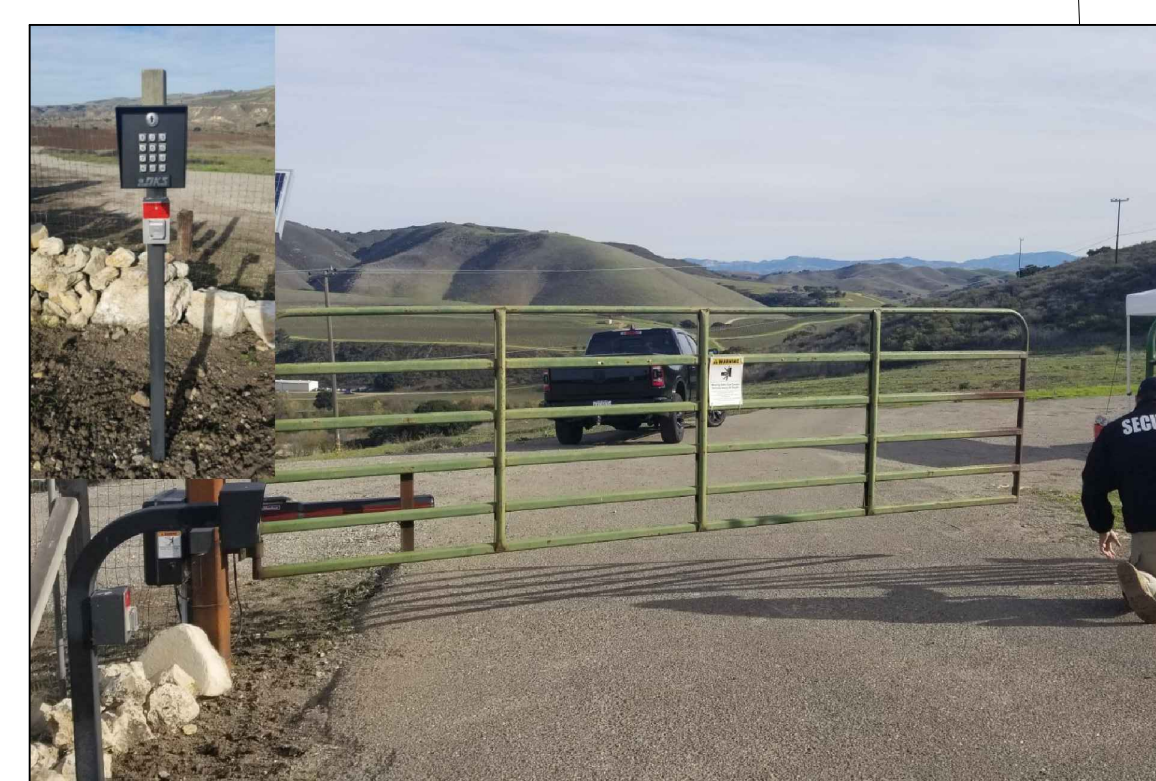
EAST CULTIVATION AREA EMERGENCY ACCESS GATE



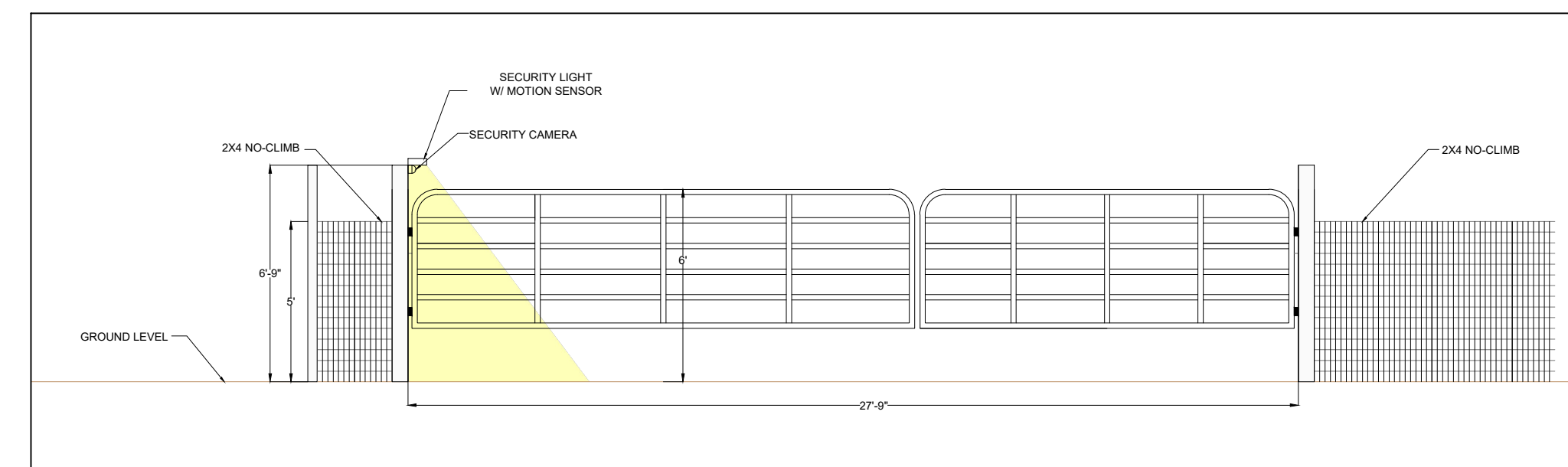
CATTLE FENCE DETAIL



SECURITY GATE DETAIL



SECURITY GATE ELEVATION

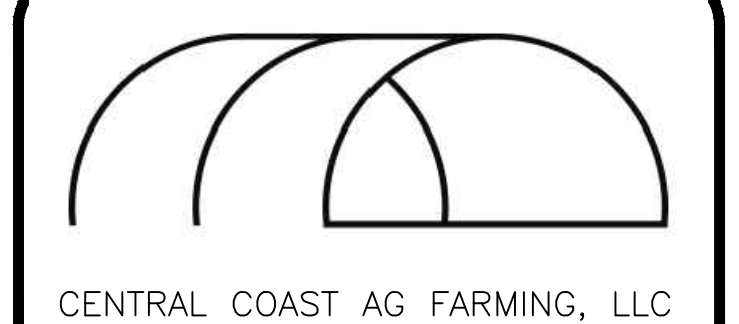


NOTE: NO SECURITY PERIMETER LIGHTING PROPOSED. SECURITY CAMERAS EQUIPPED WITH NIGHT VISION.

SHEET INDEX

A2.1	PROPERTY DIAGRAM
SD2.1	STRUCTURE DETAIL
SD2.2	STRUCTURE DETAIL: ELEVATIONS
SD2.3	STRUCTURE DETAIL: ELEVATIONS
T2.1	TRAFFIC AND NOISE PLAN
SL2.1	SECURITY & LIGHTING DIAGRAM

No.	Revision/Issue	Date



CULTIVATION SITE
 5645 SANTA ROSA RD.
 LOMPOC, CA
 APN: 083-150-013

OWNER: CADWELL FAMILY TRUST
 APPLICANT: CENTRAL COAST AGRICULTURE, INC.
 AGENT: MATTHEW T. ALLEN
 LOT SIZE: 100.92 AC.
 CANNABIS DEVELOPMENT(E): 18.56 AC.
 CANNABIS DEVELOPMENT(P): 3.34 AC.
 CANNABIS NURSERY(P): 0.54AC.

Project 5645 SANTA ROSA RD LOMPOC CA	Sheet
Date AUGUST 2021	SL2.1
Scale 1 in. = 250 ft.	

REVISIONS	BY

Laurel Moser Brady, ASLA
 LANDSCAPE ARCHITECT
 P.O. Box 882
 Los Olivos, Ca. (805) 680-7583

LANDSCAPE SCREENING PLAN
 ENLARGEMENT

CULTIVATION SITE
 5645 SANTA ROSA ROAD
 LOMPOC, CALIFORNIA

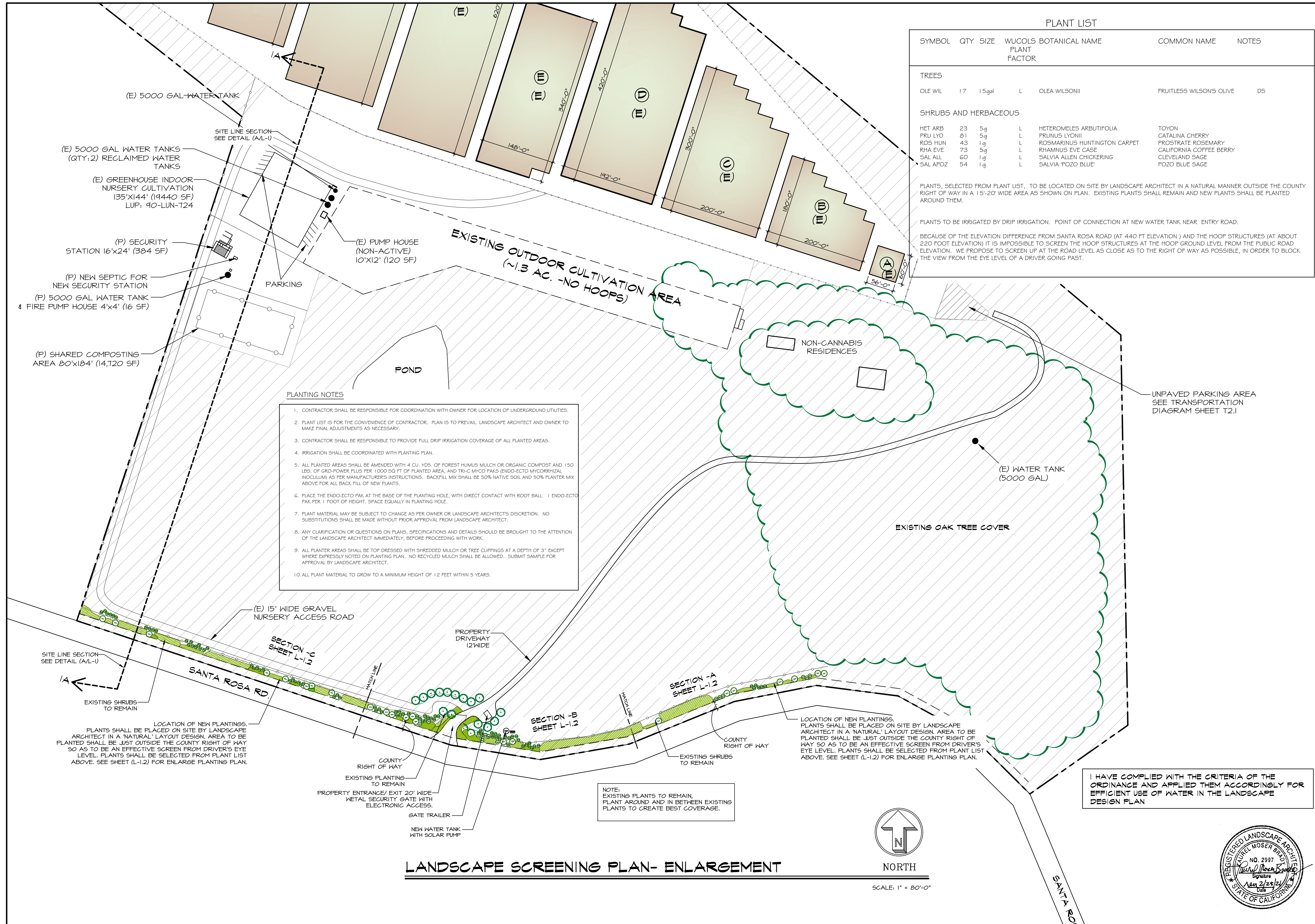
Date	12/10/21
Scale	1" = 20'-0"
Drawn	LMB
Job	LOMPOC
Print Date	
Sheet	
Of	

PLANT LIST					
SYMBOL	QTY	SIZE	WUCOLS BOTANICAL NAME	COMMON NAME	NOTES
TREES					
OLE WIL	17	15gal	L OLEA WILSONII	FRUITLESS WILSON'S OLIVE	D5
SHRUBS AND HERBACEOUS					
HET ARB	23	5g	L HETEROMELES ARBUTIFOLIA	TOYON	
PRU LYO	81	5g	L PRUNUS LYONII	CATALINA CHERRY	
ROS HUN	43	1g	L ROSMARINUS HUNTINGTONI CARPET	PROSTRATE ROSEMARY	
RHA EVE	73	5g	L RHAMNUS EVE CASE	CALIFORNIA COFFEE BERRY	
SAL ALL	60	1g	L SALVIA ALLEN CHICKERING	CLEVELAND SAGE	
SAL APOZ	54	1g	L SALVIA 'POZO BLUE'	POZO BLUE SAGE	

PLANTS, SELECTED FROM PLANT LIST, TO BE LOCATED ON SITE BY LANDSCAPE ARCHITECT IN A NATURAL MANNER OUTSIDE THE COUNTY RIGHT OF WAY IN A 15'-20' WIDE AREA AS SHOWN ON PLAN. EXISTING PLANTS SHALL REMAIN AND NEW PLANTS SHALL BE PLANTED AROUND THEM.

PLANTS TO BE IRRIGATED BY DRIP IRRIGATION. POINT OF CONNECTION AT NEW WATER TANK NEAR ENTRY ROAD.

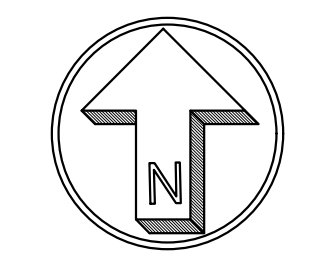
BECAUSE OF THE ELEVATION DIFFERENCE FROM SANTA ROSA ROAD (AT 440 FT ELEVATION) AND THE HOOP STRUCTURES (AT ABOUT 220 FOOT ELEVATION) IT IS IMPOSSIBLE TO SCREEN THE HOOP STRUCTURES AT THE HOOP GROUND LEVEL FROM THE PUBLIC ROAD ELEVATION. WE PROPOSE TO SCREEN UP AT THE ROAD LEVEL AS CLOSE AS TO THE RIGHT OF WAY AS POSSIBLE, IN ORDER TO BLOCK THE VIEW FROM THE EYE LEVEL OF A DRIVER GOING PAST.



- PLANTING NOTES**
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH OWNER FOR LOCATION OF UNDERGROUND UTILITIES.
 - PLANT LIST IS FOR THE CONVENIENCE OF CONTRACTOR. PLAN IS TO PREVAIL. LANDSCAPE ARCHITECT AND OWNER TO MAKE FINAL ADJUSTMENTS AS NECESSARY.
 - CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE FULL DRIP IRRIGATION COVERAGE OF ALL PLANTED AREAS.
 - IRRIGATION SHALL BE COORDINATED WITH PLANTING PLAN.
 - ALL PLANTED AREAS SHALL BE AMENDED WITH 4 CU. YDS. OF FOREST HUMUS MULCH OR ORGANIC COMPOST AND 150 LBS. OF GRO-POWER PLUS PER 1 000 SQ FT OF PLANTED AREA, AND TRI-C MYCO PAKS (ENDO-ECTO MYCORRHIZAL INOCULUM) AS PER MANUFACTURER'S INSTRUCTIONS. BACKFILL MIX SHALL BE 50% NATIVE SOIL AND 50% PLANTER MIX ABOVE FOR ALL BACK FILL OF NEW PLANTS.
 - PLACE THE ENDO-ECTO PAK AT THE BASE OF THE PLANTING HOLE, WITH DIRECT CONTACT WITH ROOT BALL. 1 ENDO-ECTO PAK PER 1 FOOT OF HEIGHT, SPACE EQUALLY IN PLANTING HOLE.
 - PLANT MATERIAL MAY BE SUBJECT TO CHANGE AS PER OWNER OR LANDSCAPE ARCHITECT'S DISCRETION. NO SUBSTITUTIONS SHALL BE MADE WITHOUT PRIOR APPROVAL FROM LANDSCAPE ARCHITECT.
 - ANY CLARIFICATION OR QUESTIONS ON PLANS, SPECIFICATIONS AND DETAILS SHOULD BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IMMEDIATELY, BEFORE PROCEEDING WITH WORK.
 - ALL PLANTER AREAS SHALL BE TOP DRESSED WITH SHREDDED MULCH OR TREE CLIPPINGS AT A DEPTH OF 3" EXCEPT WHERE EXPRESSLY NOTED ON PLANTING PLAN. NO RECYCLED MULCH SHALL BE ALLOWED. SUBMIT SAMPLE FOR APPROVAL BY LANDSCAPE ARCHITECT.
 - ALL PLANT MATERIAL TO GROW TO A MINIMUM HEIGHT OF 12 FEET WITHIN 5 YEARS.

NOTE: EXISTING PLANTS TO REMAIN, PLANT AROUND AND IN BETWEEN EXISTING PLANTS TO CREATE BEST COVERAGE.

I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN



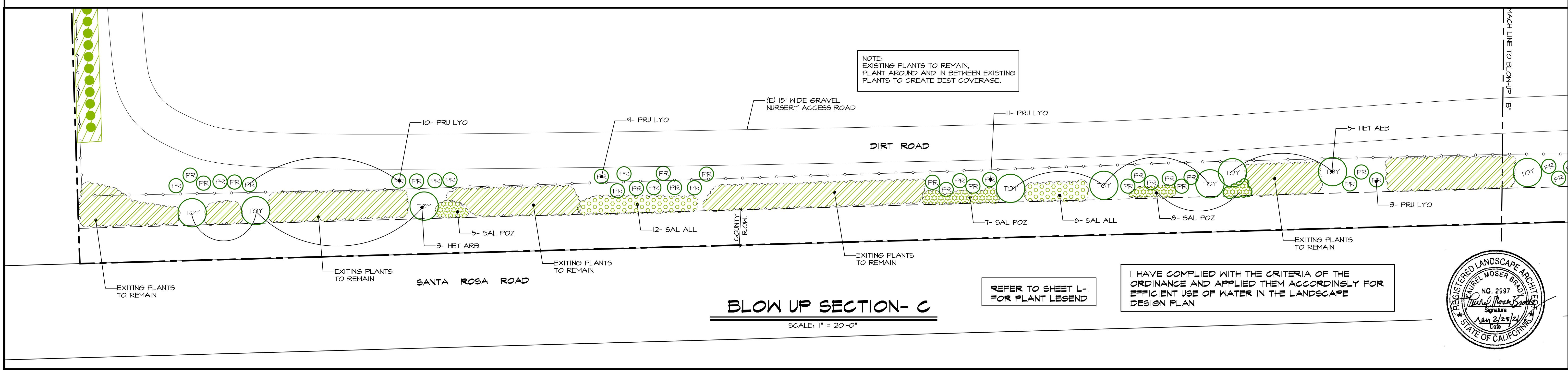
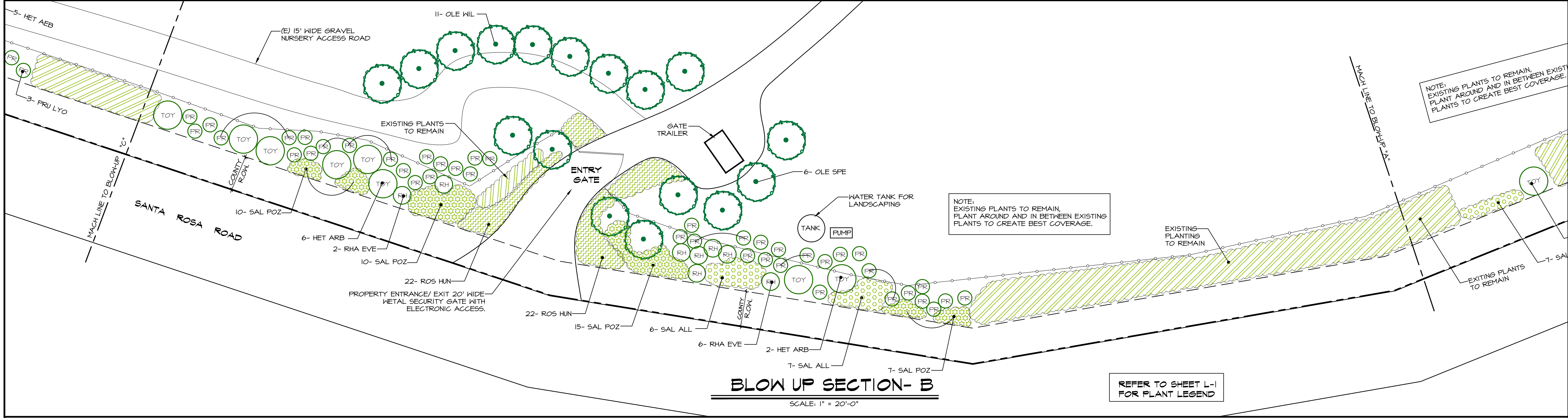
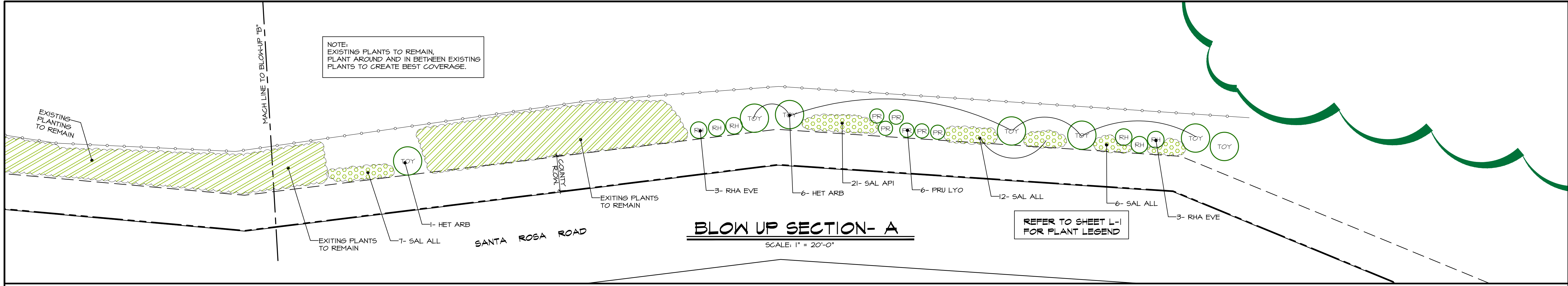
NORTH

SCALE: 1" = 20'-0"

LANDSCAPE SCREENING PLAN- ENLARGEMENT



12/10/2021 8:22:05 AM



REVISIONS	BY

Laurel Moser Brady, ASLA
LANDSCAPE ARCHITECT
P.O. Box 882
Los Olivos, Ca. (805) 680-7583

**SCREEN PLANTING
BLOW UPS**

**CULTIVATION SITE
5645 SANTA ROSA ROAD
LOMPOC, CALIFORNIA**

Date	12/10/21
Scale	1" = 20'-0"
Drawn	LMB
Job	LOMPOC
Print Date	
Sheet	L-1.2
Of	2

12/9/2021 9:08:21 PM

REVISIONS	BY

Laurel Moser Brady, ASLA
 LANDSCAPE ARCHITECT
 P.O. Box 882
 Los Olivos, Ca. (805) 680-7583

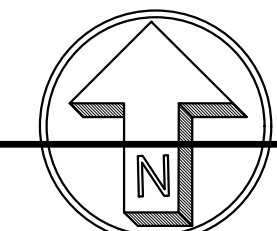
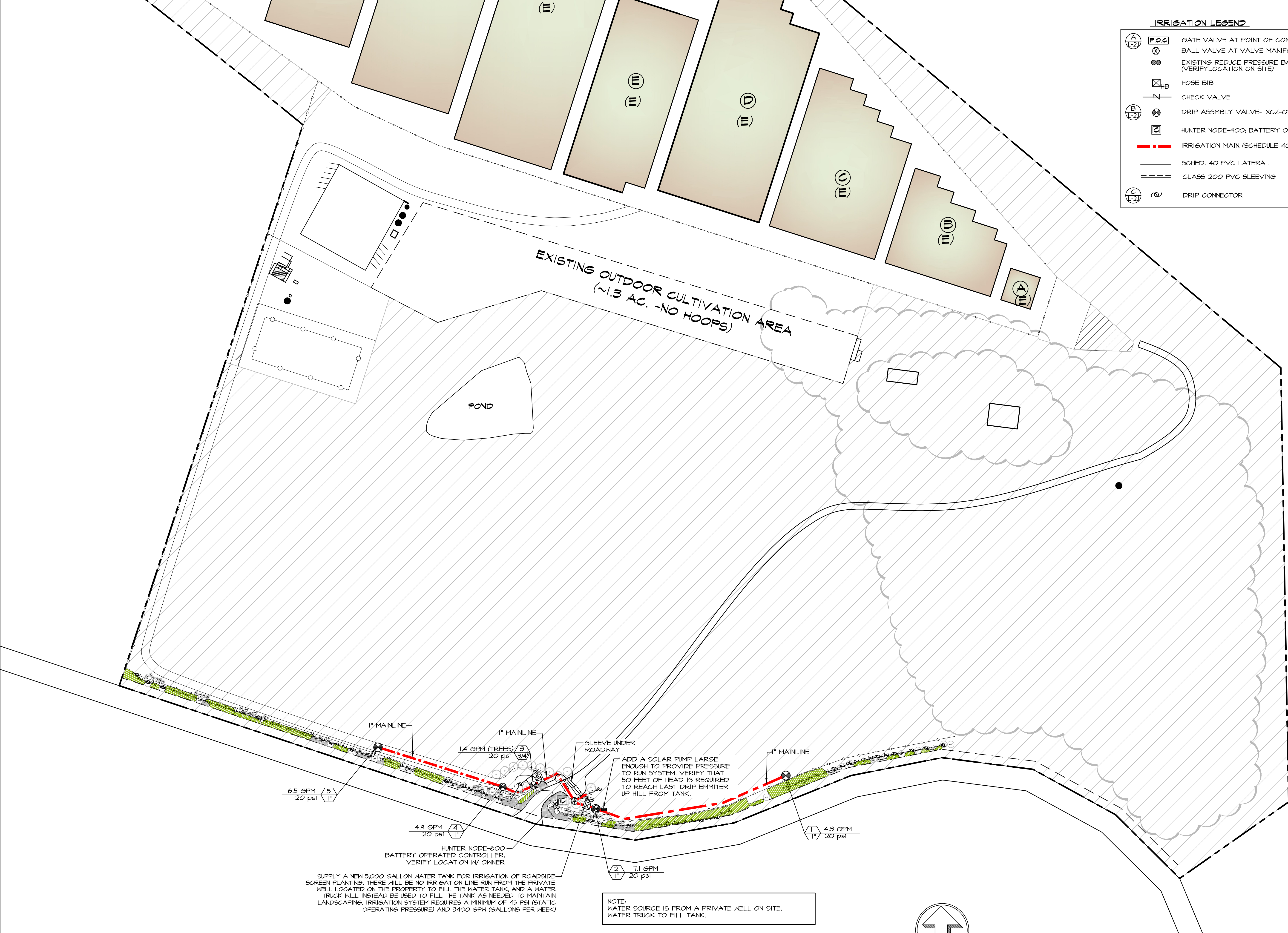
IRRIGATION PLAN
 ENLARGEMENT

CULTIVATION SITE
 5645 SANTA ROSA ROAD
 LOMPOC, CALIFORNIA

Date	12/10/21
Scale	1" = 20'-0"
Drawn	LMB
Job	LOMPOC
Print Date	
Sheet	1 of 2

IRRIGATION LEGEND

- GATE VALVE AT POINT OF CONNECTION
- BALL VALVE AT VALVE MANIFOLD
- EXISTING REDUCE PRESSURE BACKFLOW PREVENTER (FEBCO 825Y) (VERIFY LOCATION ON SITE)
- HOSE BIB
- CHECK VALVE
- DRIP ASSEMBLY VALVE- XGZ-075-PRF & XGZ-100-PRF (SEE PLAN)
- HUNTER NODE-400; BATTERY OPERATED 6 STATION CONTROLLER
- IRRIGATION MAIN (SCHEDULE 40 PVC PRESSURE LINE)
- SCHED. 40 PVC LATERAL
- CLASS 200 PVC SLEEVING
- DRIP CONNECTOR



NORTH
 SCALE: 1" = 20'-0"

I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR THE EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN.



IRRIGATION PLAN- ENLARGEMENT

12/9/2021 9:10:06 PM

WATER EFFICIENT LANDSCAPE WORKSHEET

Cultivation site SCREENING - non residential
5645 Santa Rosa Road
LOMPOC, CA
9/2/19

Prepared according to the California Code of Regulations, Chapter 2.7, Model Water Efficient Landscape Ordinance (rev. 12/1/15)
by Laurel Moser Brady, Landscape Architect

Reference evapotranspiration (Eto) for Lompoc, CA 41.1

SECTION A. HYDROZONE INFORMATION TABLE

HYDRO ZONE #	PLANT TYPE	Wucols plant factor (PF)	Irrigation method	irr. eff. (IE)	ETAF (PF/IE)	area (HA) (sq ft)	ETAF x Area	Estimated Total water Use (ETWU)
Regular Landscape Areas								
1	low use shrubs and trees	0.2	DRIP	0.81	0.25	34,560	8533	217,446
2	Med use Trees	0.4	DRIP	0.81	0.32	224	73	1,849
						TOTALS	34,784 (A)	8606 (B)
Special Landscape areas (SLA)								
					1	0	(C)	0 (D)
TOTAL LANDSCAPE AREA						34784		
TOTAL ETAF							8606	
ETWU TOTAL								219,296
MAWA TOTAL								398,865

MAXIMUM APPLIED WATER ALLOWANCE (MAWA) CALCULATIONS

MAWA = (Eto) (0.62) [(0.55 x LA) + ((1-ETAF) x SLA)]

Annual Eto for Lompoc is 41.1

where:

- MAWA Maximum Applied Water Allowance (gallons per year)
- Eto Reference Evapotranspiration (inches per year)
- 0.55 ET Adjustment Factor (ETAF) *revised effective June 1, 2015* FOR RESIDENTIAL AREAS
- LA Landscaped Area includes Special Landscape Area (square feet)
- 0.62 Conversion factor (to gallons per square foot)
- SLA Portion of the landscape area identified as Special Landscape Area (square feet)
- 0.45 the additional ET Adjustment Factor for Special Landscape Area * revised effective June 1, 2015* AND FOR NON RESIDENTIAL AREAS

MAWA CALCULATIONS:

Eto	corr. factor	ETAF	LA	1-ETAF	SLA	total	
41.1	x	0.62	0.45 x	34,784	+	1-45	0
						0.55	0
		25	x	15553	+	0	
						total	398,865

ESTIMATED TOTAL WATER USE (ETWU) CALCULATIONS:

ETWU = (Eto)(0.62) (ETAF) (AREA)

Annual Eto for Lompoc is 41.1

where:

- ETWU = Estimated total water use per year (gallons per year)
- Eto = Reference Evapotranspiration (inches per year)
- PF = Plant Factor from WUCOLS
- HA = Hydrozone Area (high, medium, and low water use areas) (square feet)
- 0.62 = Conversion Factor
- IE = Irrigation Efficiency (minimum 0.71)
- SLA = Special Landscape Area (square feet)

ETAF CALCULATIONS:

Regular Landscape Areas

TOTAL ETAF X Area	(B)	8,606
TOTAL Area	(A)	34,784
Average ETAF	B / A	0.25

AVERAGE ETAF FOR REGULAR LANDSCAPE AREAS

MUST BE 0.55 OR BELOW FOR RESIDENTIAL AREAS, AND

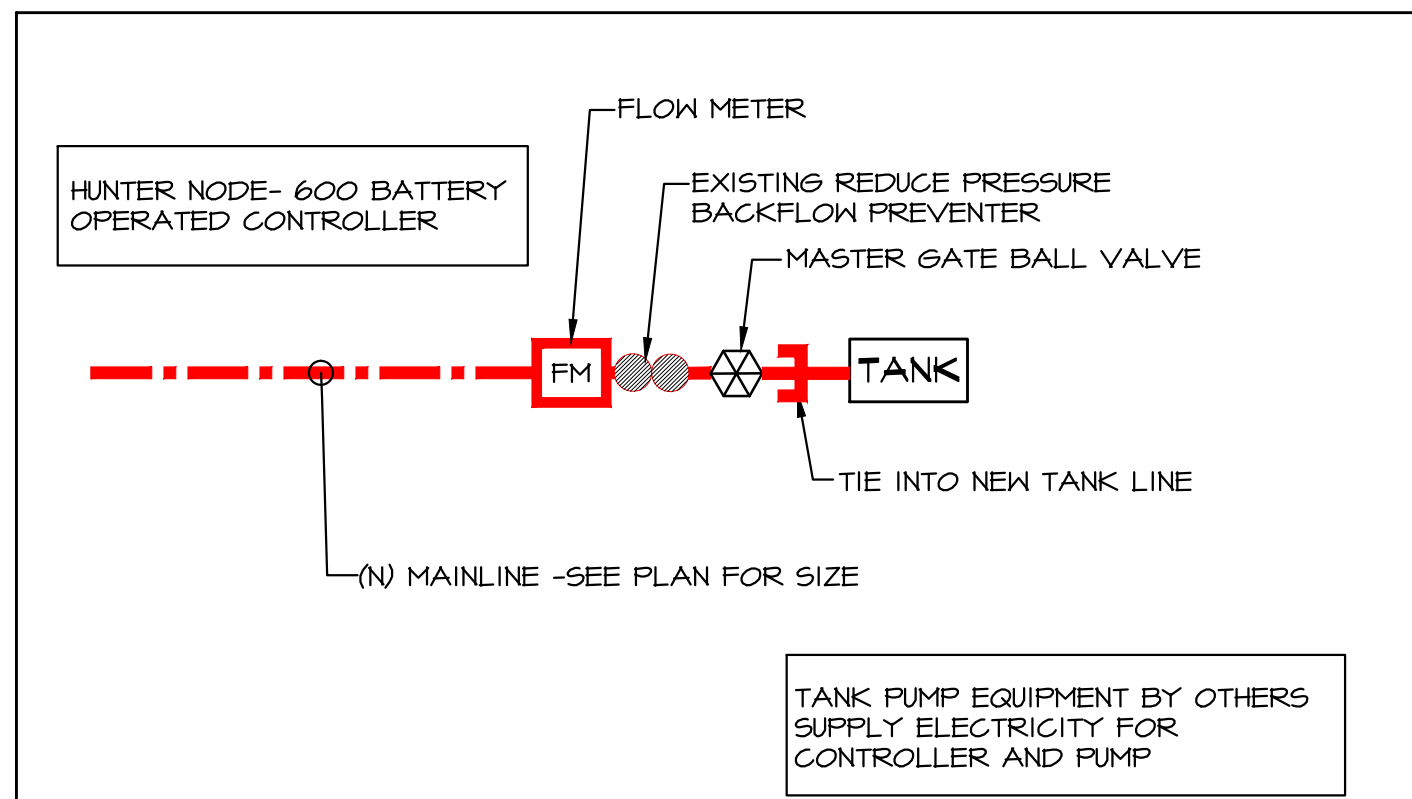
0.45 OR BELOW FOR NON-RESIDENTIAL AREAS

All Landscape Areas

TOTAL ETAF X Area	(B + D)	8606
TOTAL Area	(A + C)	34784
Sitewide ETAF	(B+D) / (A + C)	0.25

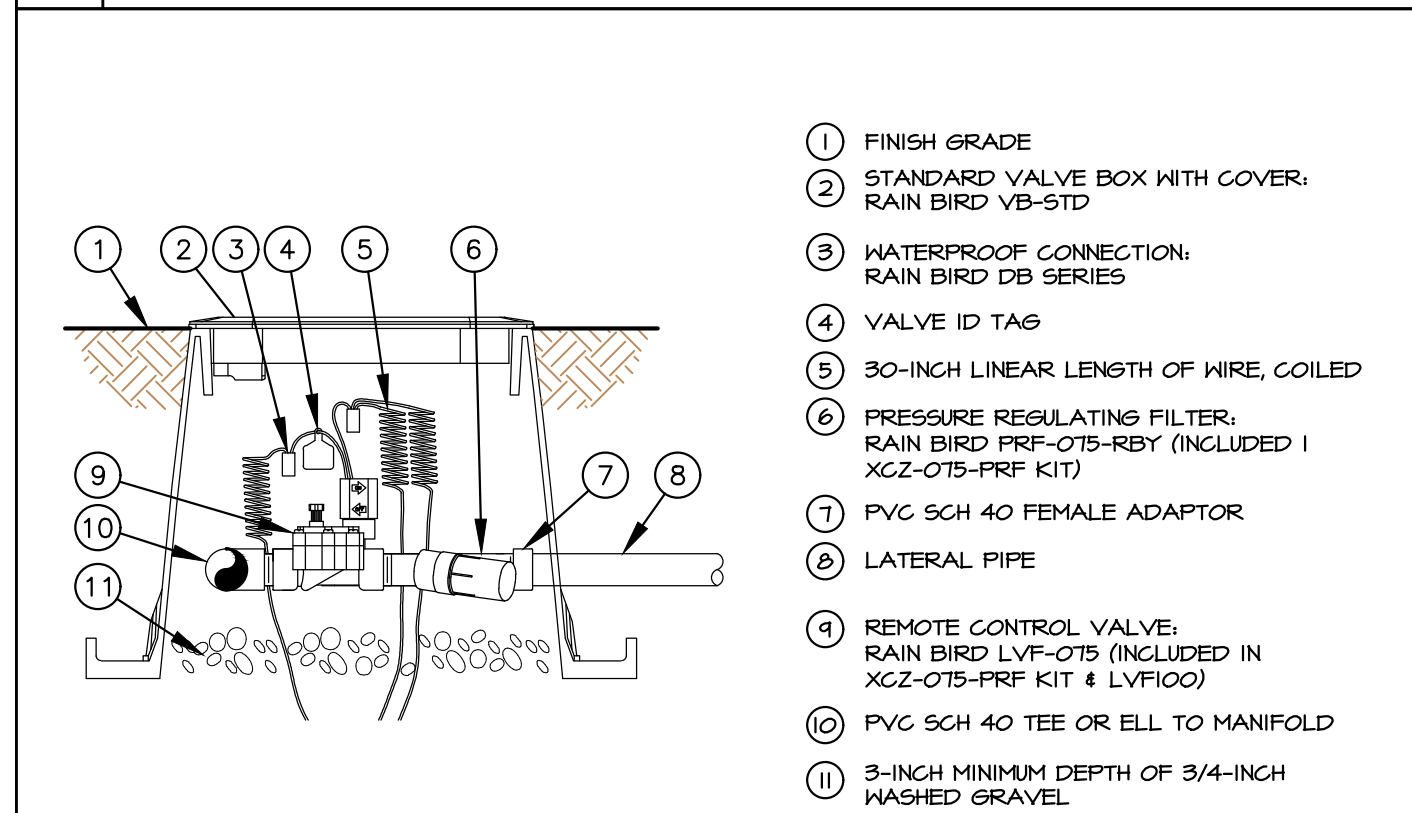
ETWU COMPLIES WITH MAWA

IRRIGATION DETAILS

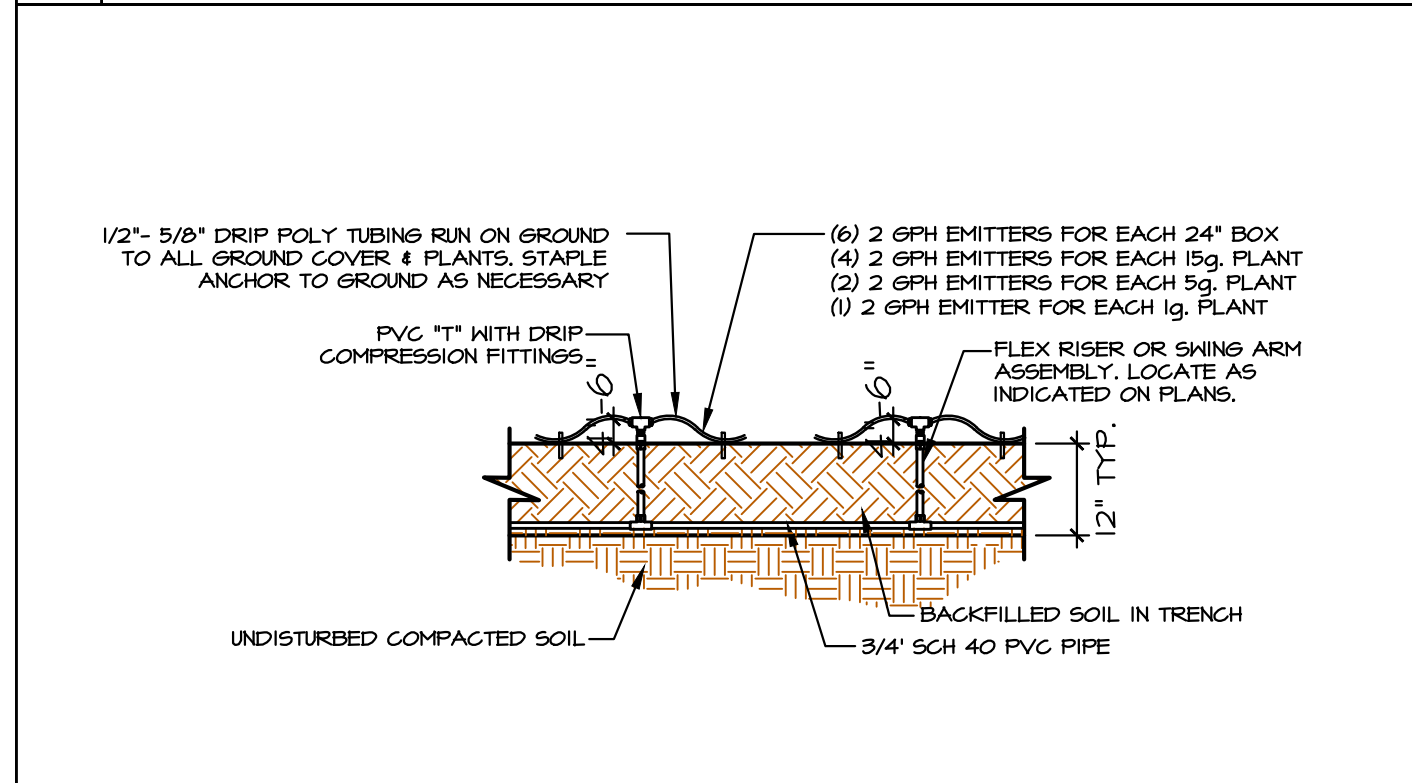


TANK PUMP EQUIPMENT BY OTHERS SUPPLY ELECTRICITY FOR CONTROLLER AND PUMP

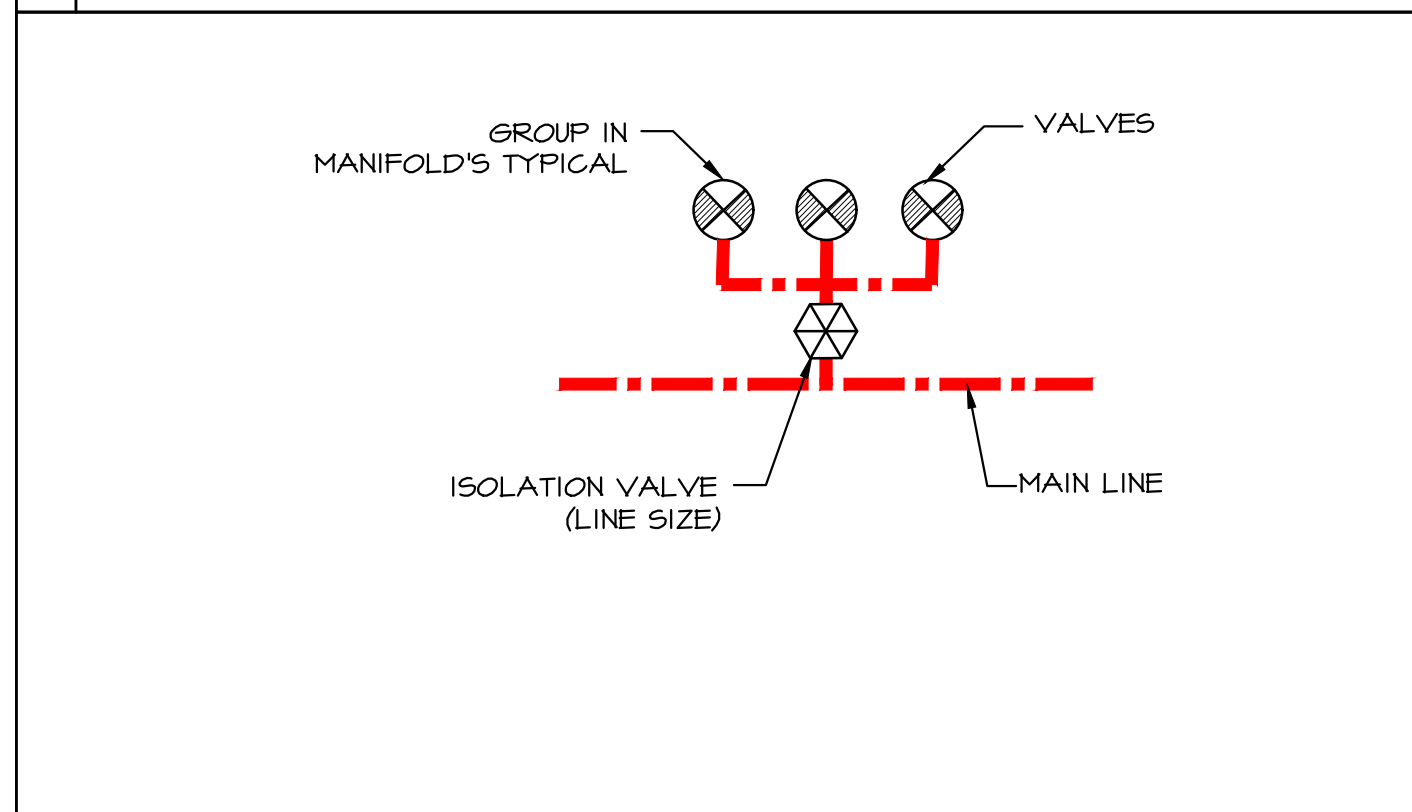
A POINT OF CONNECTION BLOW-UP DETAIL



B X CZ-075-PRF & XCF-100-PRF CONTROL ZONE KIT



C DRIP RISER DETAIL



D VALVE MANIFOLD WITH ISOLATION VALVE DETAIL

IRRIGATION LEGEND

- (A) GATE VALVE AT POINT OF CONNECTION
- (B) BALL VALVE AT VALVE MANIFOLD
- (C) EXISTING REDUCE PRESSURE BACKFLOW PREVENTER (FEBCO 825T)
- (D) HOSE BIB
- (E) CHECK VALVE
- (F) DRIP ASSEMBLY VALVE- X CZ-075-PRF & XCF-100-PRF (SEE PLAN)
- (G) HUNTER NODE-600; BATTERY OPERATED 6 STATION CONTROLLER
- (H) IRRIGATION MAIN (SCHEDULE 40 PVC PRESSURE LINE)
- (I) SCHED. 40 PVC LATERAL
- (J) CLASS 200 PVC SLEEVING
- (K) DRIP CONNECTOR

LATERAL SCHEDULE (SIZE CHART)

GPM	PVC CLASS 40 PIPE SIZE
1-4	1/2"
5-8	3/4"
9-12	1"
12-22	1-1/4"
22-30	1-1/2"
30-45	2"
45 & UP	2-1/2"

- IRRIGATION NOTES:**
- CONTRACTOR TO BE RESPONSIBLE FOR COORDINATION WITH OWNER ON LOCATION OF EXISTING UNDERGROUND UTILITY AND IRRIGATION LOCATIONS.
 - CONTRACTOR TO BE RESPONSIBLE FOR FULL IRRIGATION COVERAGE OF ALL PLANTED AREAS. (LAWN, TREES, SHRUBS, AND GROUND COVER)
 - IRRIGATION PLAN TO BE COORDINATED WITH PLANTING PLAN AND ADJUSTMENTS MADE IN THE FIELD.
 - IN CASE OF DISCREPANCY, CONTACT LANDSCAPE ARCHITECT IMMEDIATELY, BEFORE PROCEEDING WITH WORK.
 - PRESSURE AT MAIN WATER SUPPLY TO BE VERIFIED BEFORE PROCEEDING. PRESSURE TEST NEW IRRIGATION MAIN FOR 24 HOURS BEFORE BACK FILL COVERING. A PRESSURE REGULATOR MAY BE NECESSARY FOR OPTIMAL SYSTEM PERFORMANCE.
 - ALL IRRIGATION LINES ARE DRAWN DIAGRAMMATICALLY AND SHOULD BE LOCATED IN COMMON TRENCHES AND PLANTING AREAS WHERE POSSIBLE.
 - VERIFY LOCATION OF EXISTING IRRIGATION SYSTEM IN THE FIELD.
 - SLEEVE UNDER PAVING (CLASS 200 PVC MIN)- 24" UNDER PAVING
 - INSTALL ALL IRRIGATION EQUIP AS PER MANUFACTURER'S INSTRUCTIONS.
 - USE GREEN OR BLACK PLASTIC (AMTEK, CARSON OR EQUAL) VALVE BOXES. ONE VALVE PER BOX.
 - PRESSURE REGULATING DEVICES SHALL BE INSTALLED WHERE NECESSARY TO ENSURE THAT THE DYNAMIC PRESSURE AT EACH EMISSION DEVICE IS WITHIN MANUFACTURER'S RECOMMENDED PRESSURE RANGE FOR OPTIMAL PERFORMANCE.
 - ALL IRRIGATION EMISSION DEVICES WILL MEET THE CRITERIA AS SET FORTH IN MWELO SECTION 492.7(a)(1)(I) AND SHALL BE INSTALLED AND OPERATED ACCORDING TO MANUFACTURER'S INSTRUCTIONS/RECOMMENDATIONS.
 - WATER SOURCE IS FROM PRIVATE WELL ON SITE. WATER TRUCK TO FILL TANK.

MWELO CERTIFICATE OF COMPLETION

A Certificate of Completion in accordance with MWELO Section 492.9 will be submitted for review/approval by the Building and Safety Division prior to final occupancy of the project (see MWELO Appendix C for sample). The Certificate of Completion shall contain, at a minimum, the following:

- Project Information
- Certification by either the signer of the landscape design plan, the signer of the irrigation design plan, or the licensed landscape contractor that the landscape project has been installed per the approved Landscape Documentation Package (Notes: Where significant changes have been made in the field during installation, an "as-built" plan shall be included with the certification. A diagram of the irrigation plan showing hydrozones shall be kept with the irrigation controller for subsequent management purposes)
- Irrigation scheduling parameters used to set the controller (see MWELO Section 492.10)
- Landscape and irrigation maintenance schedule (see MWELO Section 492.11)
- Irrigation audit report (see MWELO Section 492.12)
- Soil analysis report (if not previously submitted with Landscape Documentation Package)

IRRIGATION SYSTEM RUNOFF PREVENTION NOTES

An efficient irrigation system has been designed using a majority of sub-surface & drip irrigation. In line & in head check valves are used to prevent low head drainage. Spray zones are kept to a minimum & have minimal contact w/ hardscape areas in accordance with MWELO sections 492.7(a)(1)(I) and 492.7(a)(1)(U).

I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIED THEM ACCORDINGLY FOR EFFICIENT USE OF WATER IN THE IRRIGATION DESIGN PLAN

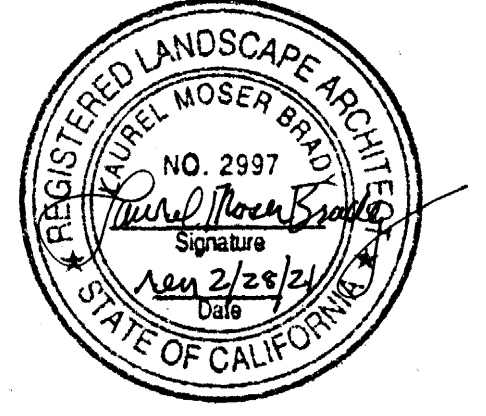
REVISIONS BY

Laurel Moser Brady, ASLA
LANDSCAPE ARCHITECT
P.O. Box 882
Los Olivos, Ca. (805) 680-7583

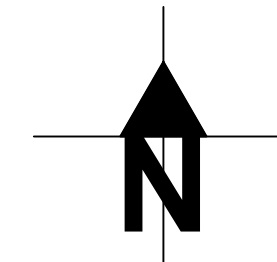
IRRIGATION LEGEND & DETAILS
HYDROZONE CALCULATIONS

CULTIVATION SITE
5645 SANTA ROSA ROAD
LOMPOC, CALIFORNIA

Date 12/10/21
Scale N.T.S.
Drawn LMB
Job LOMPOC
Print Date
Sheet 1-2.1
of 2 Sheets



A2.1	PROPERTY DIAGRAM
SD2.1	STRUCTURE DETAIL
SD2.2	STRUCTURE DETAIL: ELEVATIONS
T2.1	TRANSPORTATION DIAGRAM
SL2.1	SECURITY & LIGHTING DIAGRAM

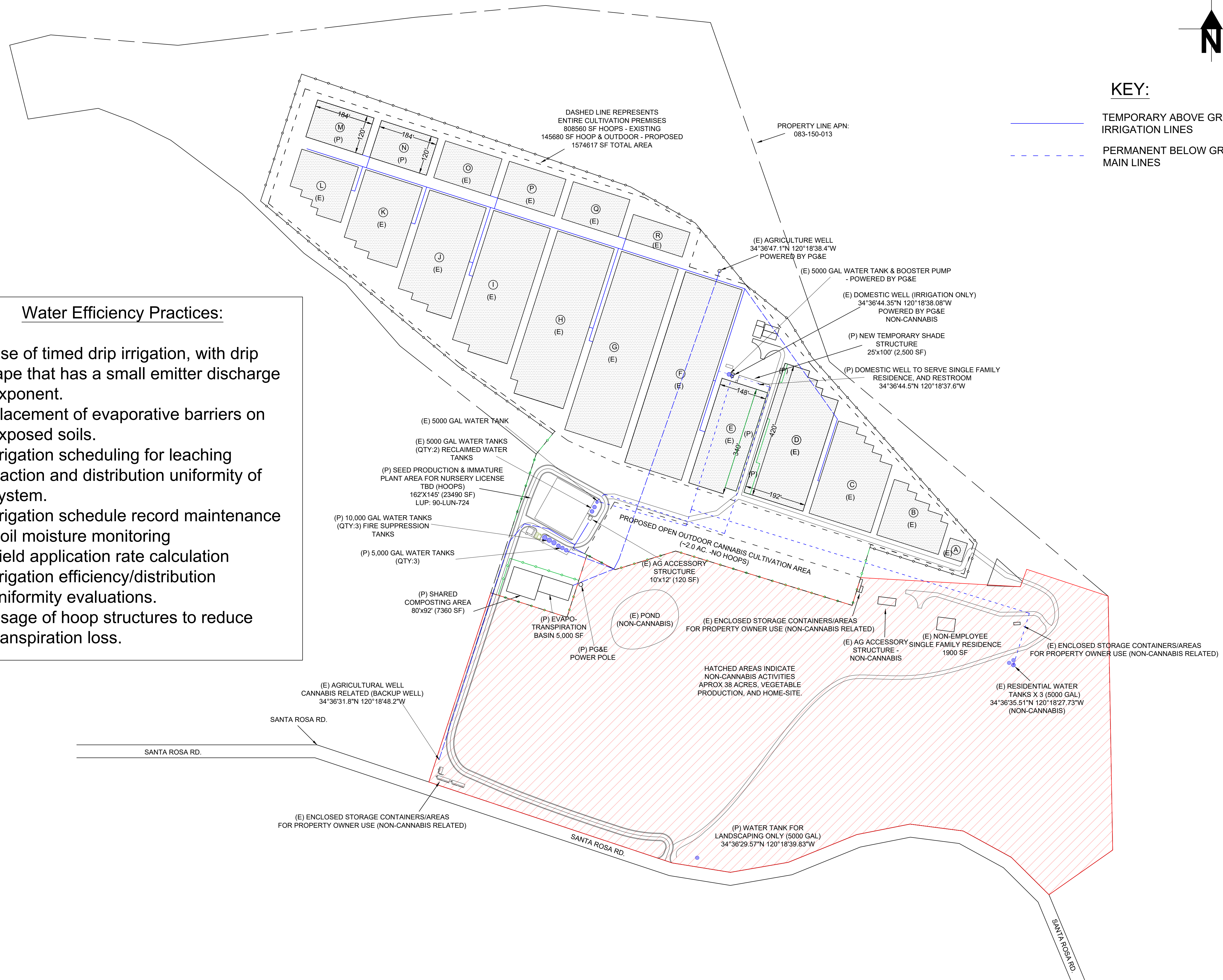


KEY:

- TEMPORARY ABOVE GROUND IRRIGATION LINES
- - - - - PERMANENT BELOW GROUND MAIN LINES

Water Efficiency Practices:

- Use of timed drip irrigation, with drip tape that has a small emitter discharge exponent.
- Placement of evaporative barriers on exposed soils.
- Irrigation scheduling for leaching fraction and distribution uniformity of system.
- Irrigation schedule record maintenance
- Soil moisture monitoring
- Field application rate calculation
- Irrigation efficiency/distribution uniformity evaluations.
- Usage of hoop structures to reduce transpiration loss.



No.	Revision/Issue	Date



CULTIVATION SITE
 5645 SANTA ROSA RD.
 LOMPOC, CA
 APN: 083-150-013

OWNER: CADWELL FAMILY TRUST
 APPLICANT: CENTRAL COAST AGRICULTURE, INC.
 AGENT: MATTHEW T. ALLEN
 LOT SIZE: 100.92 AC.
 CANNABIS DEVELOPMENT(E): 18.56 AC.
 CANNABIS DEVELOPMENT(P): 3.34 AC.
 CANNABIS NURSERY(P): 0.54AC.

Project 5645 SANTA ROSA RD LOMPOC CA	Sheet IR2.1
Date DECEMBER 2020	
Scale 1 in. = 150 ft.	