


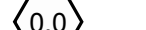
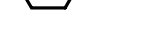





SITE SCHEDULE

DETAIL	1.0	FENCING
D,E,F/L-7.1	1.1	'6" HIGH FENCE' TO BE HORIZONTAL WOOD FENCE PER DETAIL AND SPECS
	1.2	'4" HIGH FENCE' TO BE HORIZONTAL WOOD FENCE PER DETAIL AND SPECS. HEIGHT TO MATCH EXISTING GUARDRAIL
	1.3	'6" FENCE GATE' TO BE HORIZONTAL WOOD GATE PER DETAIL AND SPECS
	1.4	'4" FENCE GATE' TO BE HORIZONTAL WOOD GATE PER DETAIL AND SPECS

GRAPHIC LEGEND

<u>SYMBOL</u>	<u>ITEM</u>
	DETAIL REFERENCE
	SHEET REFERENCE
	SITE REFERENCE
	BEGINNING OR END OF ELEMENT
	PROPOSED FENCE
	LIMIT OF WORK

PLANT SCHEDULE



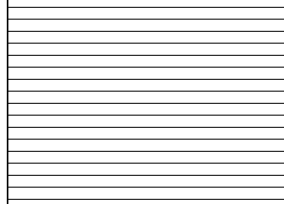










SYMBOL	CODE	BOTANICAL / COMMON NAME	SIZE	SPACING	SPACING	QTY	WATER USE	DETAIL
SHRUBS								
	ACH MOO	ACHILLEA X 'MOONSHINE' / MOONSHINE YARROW	1 GAL	2' OC	24" o.c.	9	LOW	B/L-7.1 C/L-7.1
	CAR DIV	CAREX DIVULSA / EUROPEAN GREY SEDGE	1 GAL	2' OC	24" o.c.	9	LOW	
	JUN PAT	JUNCUS PATENS / CALIFORNIA GRAY RUSH	1 GAL	2' OC	24" o.c.	18	LOW	
	MUH RIG	MUHLENBERGIA RIGENS / DEER GRASS	5 GAL	4' OC	48" o.c.	10	LOW	
	RHA CAL	RHAMNUS CALIFORNICA / CALIFORNIA COFFEEBERRY	5 GAL	5' OC	60" o.c.	8	LOW	

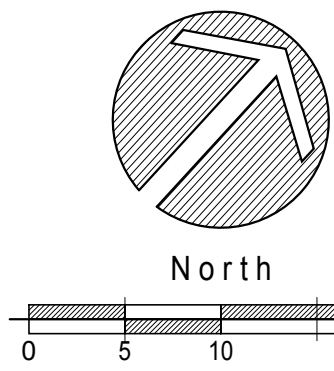
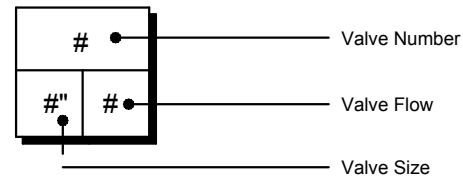
PLANTING NOTES

- PLANT CANS SHOWN ARE FOR BIDDING REFERENCE ONLY. CONTRACTOR SHALL SUPPLY ALL PLANTS REQUIRED TO FULFILL DESIGN INTENT AS SHOWN. ADDITIONALLY, IF A GROUNDCOVER SYMBOL OR PATTERN IS SHOWN STOPPING AT THE EDGE OF A TREE OR SHRUB CANOPY SYMBOL, THE INTENT IS THAT THE GROUNDCOVER CONTINUE UNDERNEATH THE CANOPY SYMBOL(S) TO PROVIDE AN EVENLY COVERED GROUND PLANE.
- CONTRACTOR SHALL PROTECT AND MAINTAIN ALL PLANT MATERIAL FROM THE TIME OF DELIVERY TO THE TIME OF PROJECT ACCEPTANCE. THE CITY SHALL NOT BE RESPONSIBLE FOR LOSSES DUE TO VANDALISM, THEFT, OR SEVERE WEATHER.
- CONTRACTOR SHALL PLACE PLANT MATERIALS SO THEY DO NOT INTERFERE WITH IRRIGATION SYSTEM OR INHIBIT DESIRED COVERAGE. PLANT LOCATIONS MAY BE ADJUSTED AS LONG AS DESIGN IS NOT ALTERED SIGNIFICANTLY. CONTRACTOR SHALL SET OUT PLANT MATERIAL IN THEIR CONTAINERS AS SHOWN AND RECEIVE ACCEPTANCE FROM PROJECT MANAGER WITH RESPECT TO PLANT HEALTH, APPEARANCE, AND LOCATION PRIOR TO INSTALLATION. ANY DISEASED OR UNHEALTHY PLANTS SHALL BE REMOVED FROM PROJECT SITE IMMEDIATELY.
- CONTRACTOR SHALL SET OUT PLANT MATERIAL AS PER PLAN AND RECEIVE APPROVAL FROM THE LANDSCAPE ARCHITECT WITH RESPECT TO PLANT HEALTH AND LOCATION PRIOR TO INSTALLATION. CONTRACTOR SHALL GIVE MINIMUM 3 WORKING DAYS NOTICE FOR OBSERVATION AND SHALL HAVE ALL PLANT MATERIAL IN SPECIFIED LOCATIONS FOR REVIEW AT ONE TIME. CONTRACTOR MAY BE BACKCHARGED FOR THE COST OF RE-INSPECTION IF MATERIAL IS NOT PREPARED AS SPECIFIED. CONTRACTOR SHALL REPLACE ANY MATERIAL DIRECTED BY ENGINEER. .
- ALL PLANTING AREAS SHALL BE MAINTAINED IN A WEED FREE CONDITION UNTIL PROJECT ACCEPTANCE.
- REFER TO SPECIFICATIONS FOR SOIL AMENDMENT INFORMATION.
- ALL SHRUBS ARE TO BE ALIGNED AND EQUALLY SPACED IN ALL DIRECTIONS.
- ALL LANDSCAPE AREAS TO BE TOP DRESSED WITH 3" THICK LAYER OF BARK MULCH. MULCH SHALL BE REDWOOD FIR, CEDAR, OR A COMBINATION OF THESE. THE COMPOSITION OF THE MULCH SHALL BE A MIX OF SHREDDED BARK, WOOD AND SAWDUST, 0.4" EQUAL TO:
- "WONDER MULCH" BY VISION RECYCLING, FREMONT, CA (510) 385-0255, CONTACT: ANDREW TUCKMAN. GORILLA HAIR MULCH AND BARK CHIPS SHALL NOT BE USED OR ACCEPTED. CONTRACTOR TO PROVIDE SAMPLE TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PURCHASING.



IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	DETAIL	SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	DETAIL
	RAIN BIRD XZ-100-PRB-COM WIDE FLOW DRIP CONTROL KIT FOR COMMERCIAL APPLICATIONS. 1IN. BALL VALVE WITH 1IN. PESB VALVE AND 1IN. PRESSURE REGULATING 40PSI QUICK-CHECK BASKET FILTER. 5 GPM-20 GPM.	1	D/L-7.0		RAIN BIRD LNK2WIFI UPGRADES CONTROLLERS (ESP-M, ESP-RXZE, ST8) TO HAVE WEATHER DATA FOR ET-BASED ADJUSTMENTS (WATERSENSE APPROVED) & WIFI CAPABILITIES -	1	
	AREA TO RECEIVE DRIPLINE RAIN BIRD XFS-CV-06-18 XFS-CV SUB-SURFACE AND ON-SURFACE LANDSCAPE DRIPLINE WITH A HEAVY-DUTY 4.3 PSI CHECK VALVE. 0.6 GPH EMITTERS AT 18" O.C. DRIPLINE LATERALS SPACED AT 18" APART, WITH EMITTERS OFFSET FOR TRIANGULAR PATTERN. SPECIFY XF INSERT FITTINGS.	431.6 LF	F/L-7.0 G/L-7.0 H/L-7.0		CREATIVE SENSOR TECHNOLOGY FSI-T10-001 1IN. PVC TEE TYPE FLOW SENSOR W/SOCKET ENDS. CUSTOM MOUNTING TEE AND ULTRA-LIGHTWEIGHT IMPELLER ENHANCES LOW FLOW MEASUREMENT. FLOW RANGE: .86 GPM - 52 GPM.	1	C/L-7.0
					IRRIGATION LATERAL LINE: PVC SCHEDULE 40	-	
					IRRIGATION MAINLINE: PVC SCHEDULE 40	-	
					PIPE SLEEVE: PVC CLASS 315 SDR 13.5	-	
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	DETAIL				
	RAIN BIRD PESB-PRS-D 1-1/2" PLASTIC INDUSTRIAL MASTER VALVES. LOW FLOW OPERATING CAPABILITY, GLOBE CONFIGURATION, WITH PRESSURE REGULATING MODULE	1	C/L-7.0		Valve Callout		
	RAIN BIRD ESP4ME3 WITH (1) ESP-SM3 7 STATION, HYBRID MODULAR OUTDOOR CONTROLLER. FOR RESIDENTIAL OR LIGHT COMMERCIAL USE.	1	A/L-7.1		Valve Flow		
	RAIN BIRD BVAL50-1S 1/2" BARBED MANUAL SHUTOFF VALVE (BLANK TUBING MAY BE ATTACHED TO OUTLET)	1	I/L-7.0		Valve Size		



IRRIGATION NOTES

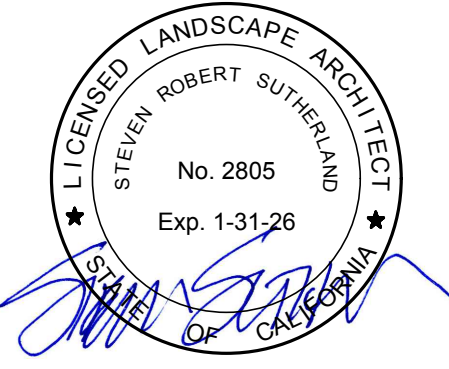
1. THIS SYSTEM IS DESIGNED TO OPERATE AT A MAXIMUM FLOW OF 35 GALLONS PER MINUTE (G.P.M.) AND A MIN. OF 65 P.S.I. STATIC AT THE POINT OF CONNECTION. THE CONTRACTOR SHALL VERIFY THIS ASSURE PRIOR TO BEGINNING WORK AND CONTACT THE OWNER'S REPRESENTATIVE IMMEDIATELY SHOULD DISCREPANCY ARISE WHILE RE-DIRECTING APPLICABLE WORK TO AVOID DELAY.
2. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL SUPPLY, TELEPHONE CONNECTION, GROUNDING, SLEEVING AND STUBOUT WORK REQUIRED FOR SYSTEM WITH THE GENERAL CONTRACTOR AND/OR OWNERS REPRESENTATIVE AS APPLICABLE. CONTRACTOR RESPONSIBLE TO SUPPLY ALL SLEEVING NECESSARY TO ACCESS INDIVIDUAL PLANTER BEDS. NOT ALL REQUIRED SLEEVING MAY BE SHOWN ON PLAN.
3. IRRIGATION SYSTEM DESIGN SHOWN MAY BE PARTIALLY DIAGRAMMATIC. WHERE EQUIPMENT IS SHOWN OUTSIDE PLANTING AREAS OR LIMIT OF WORK, INTENT IS FOR EQUIPMENT TO BE INSTALLED IN PLANTING AREAS. CONTRACTOR SHALL INDICATE PRECISE LOCATIONS OF ALL WORK INSTALLED DIFFERENTLY THAN AS SHOWN IN THE CONTRACT DOCUMENTS ON THE RECORD DRAWINGS. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.
4. THE CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS TO IRRIGATION SYSTEM IN FIELD AS NECESSARY. VALVES SHALL BE ADJUSTED TO PROVIDE SPECIFIED PRESSURE AT THE HEAD.
5. THE CONTRACTOR SHALL PROGRAM CONTROLLER TO INSURE PROPER IRRIGATION BASED ON PLANT TYPE, EXPOSURE AND SEASON. CONTRACTOR SHALL NOT START PLANTING UNTIL IRRIGATION SYSTEM IS FULLY OPERATIONAL FROM THE CONTROLLER AUTOMATICALLY. OPERATOR SHALL NOT USE HAND-WATER AS MAY BE NECESSARY DURING PERIODS OF CONTROLLER SHUT-DOWN. THE INTENT OF THIS IRRIGATION SYSTEM IS TO PROVIDE THE MINIMUM AMOUNT OF WATER REQUIRED TO SUSTAIN GOOD PLANT HEALTH. IT IS THE RESPONSIBILITY OF THE MAINTENANCE CONTRACTOR AND/OR THE OWNER TO MAKE ADJUSTMENTS TO THE CONTROLLER PROGRAM FOR SEASONAL WEATHER CHANGES AND MICROCLIMATIC VARIATIONS.
6. EXISTING IRRIGATION CONTROLLER TO BE UTILIZED FOR PROPOSED IRRIGATION SYSTEM COMPONENTS. CONTRACTOR TO RUN IRRIGATION WIRE BACK TO EXISTING CONTROLLER TO REMAIN.
7. REFER TO LANDSCAPE DETAIL SHEETS FOR MORE INFO.



LANDSCAPE ARCHITECTS

303 potrero street, suite 40-c
santa cruz, ca 95060
p: 831.459.0455
f: 831-459-0484

www.ssala.com
crla no. 2805



LANDSCAPE PLAN

BRIDGE HOUSING
22202 SOQUEL AVE,
SANTA CRUZ, CA 95062

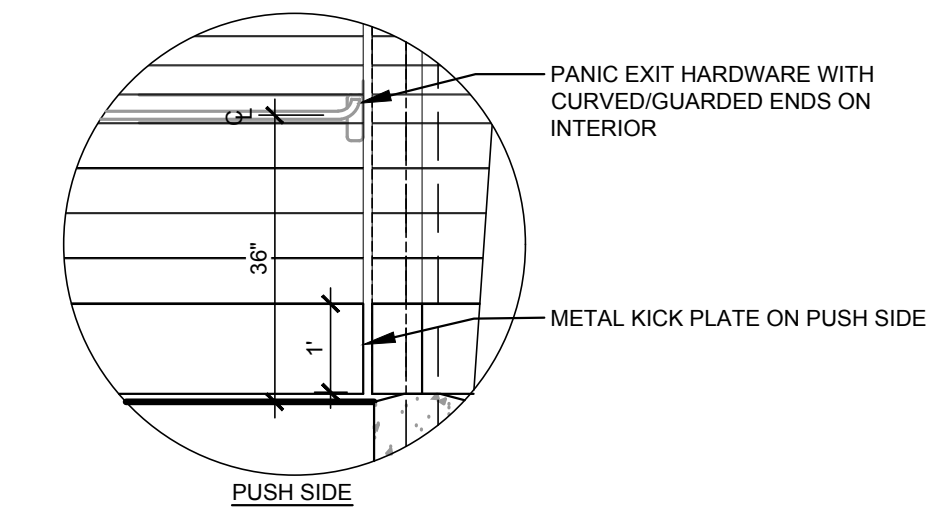
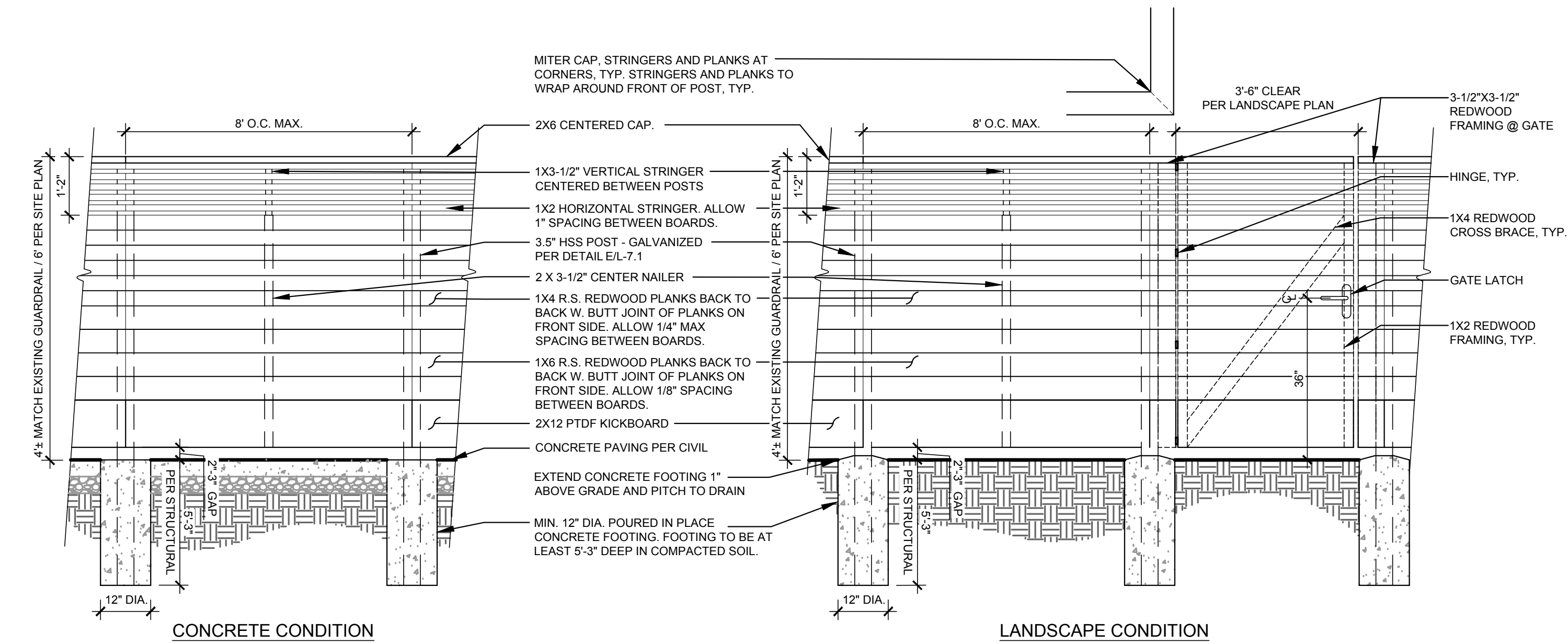
AGENCY APPROVAL

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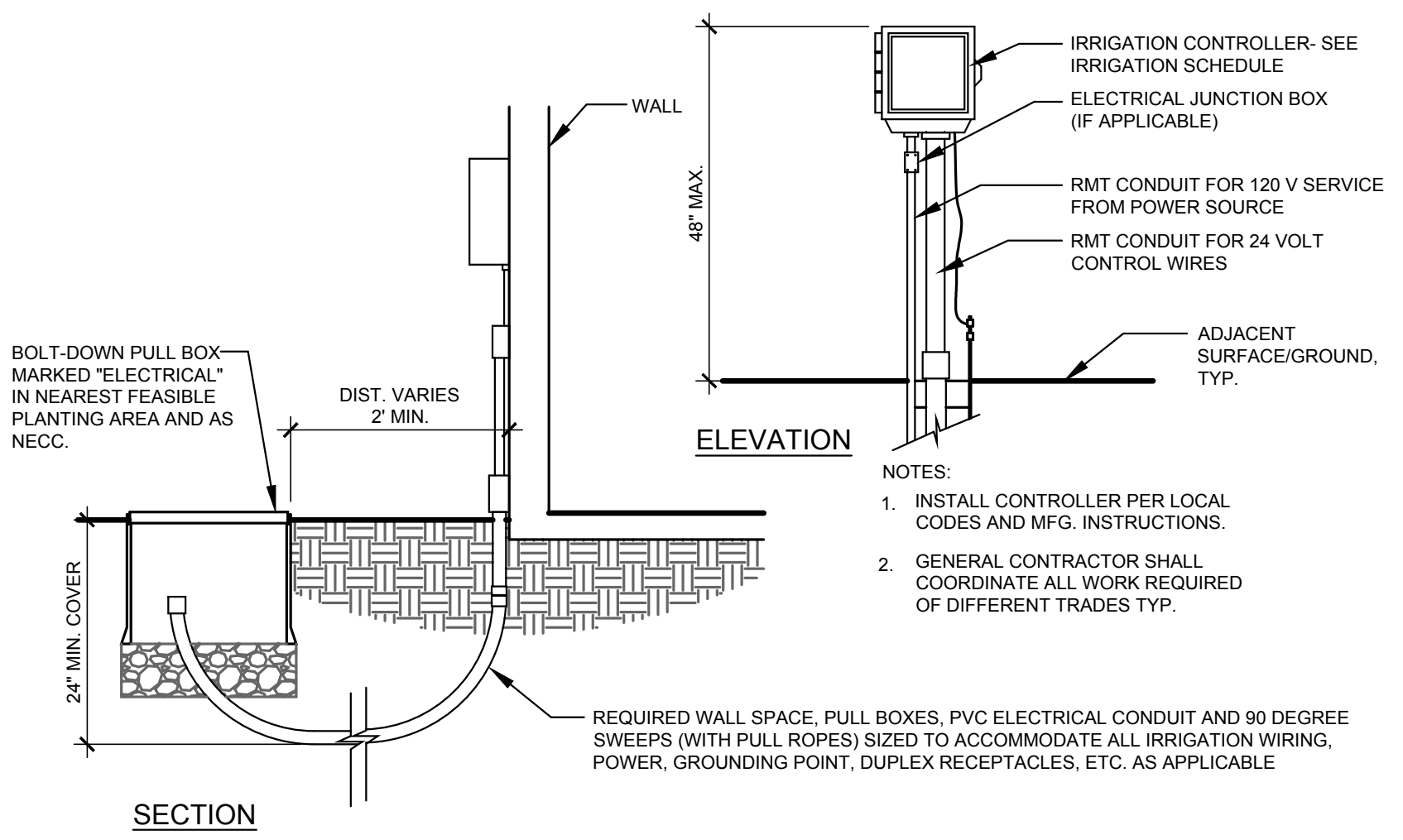
LANDSCAPE PLAN

SHEET

L-2.0



- NOTES:**
1. LEVER HARDWARE ON PULL SIDE OF GATE SHALL BE CURVED WITH A RETURN TO WITHIN 1/2" OF THE DOOR.
 2. HARDWARE SHALL COMPLY WITH STATE FIRE MARSHAL STANDARD 12-10-3 SECTION 12-10-302.
 3. THE FORCE REQUIRED FOR PUSHING OR PULLING OPEN THE GATE SHALL NOT EXCEED 5 POUNDS.
 4. UNLATCHING DOOR SHALL NOT REQUIRE MORE THAN ONE OPERATION. MANUALLY OPERATED FLUSH BOLTS OR SURFACE BOLTS ARE NOT PERMITTED.
 5. GATE CLOSER SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70° THE GATE SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM.
 6. CONTRACTOR TO REVIEW GATES PRIOR TO BID AND PROVIDE SHOP DRAWINGS FOR APPROVAL BY OWNER'S REPRESENTATIVE.
- DOOR HARDWARE:**
1. PANIC HARDWARE TO BE LOCINOX PUSHBAR-H-1400
 2. LOCK SET TO BE LOCINOX H-WOOD-SET 60-1
 3. GATE CLOSER TO BE LOCINOX SAMSON 2

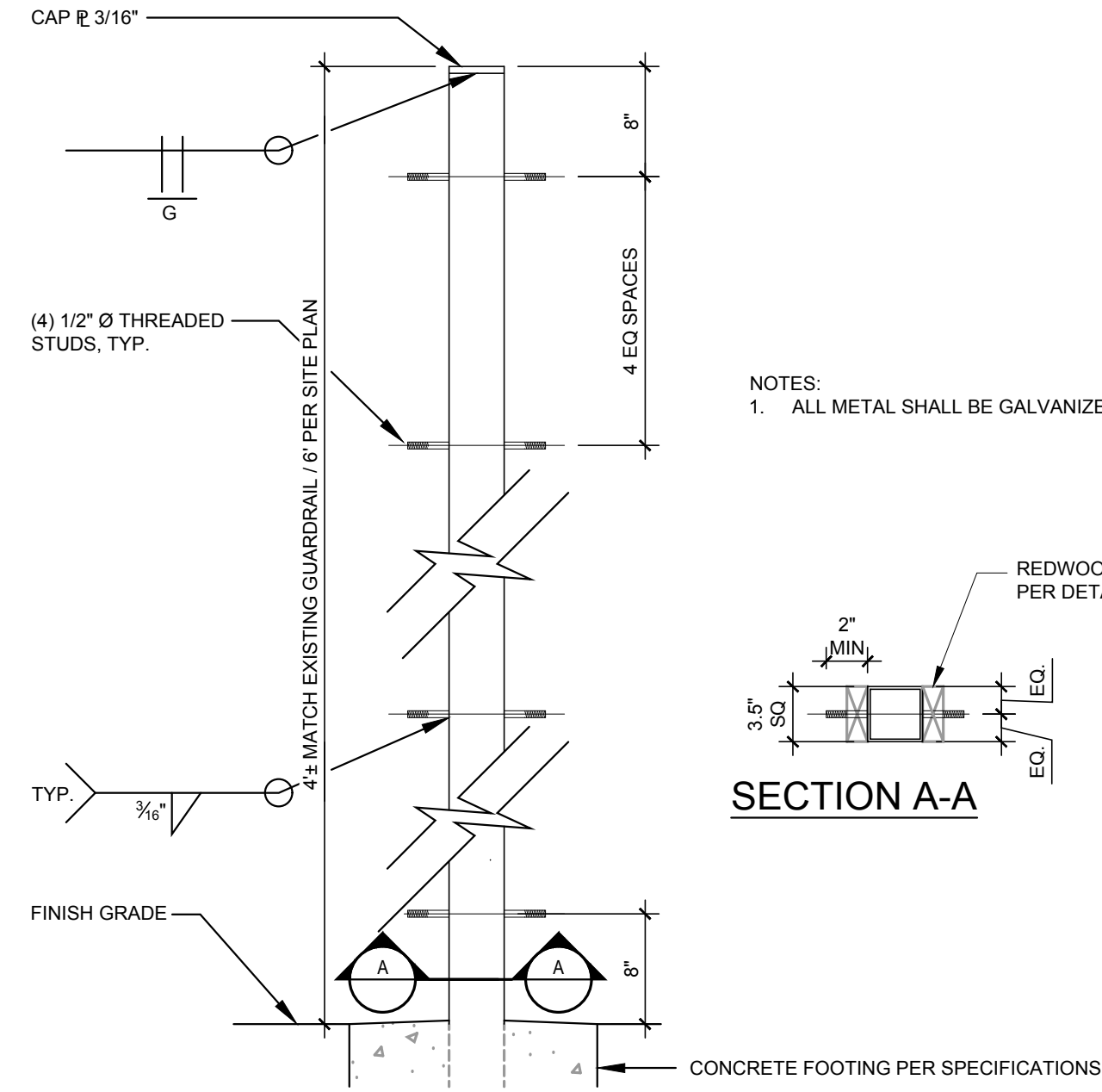


D HORIZONTAL WOOD FENCE & GATE

SCALE: 1/2" = 1'-0"

A WALL-MOUNT CONTROLLER

SCALE: 1/2" = 1'-0"

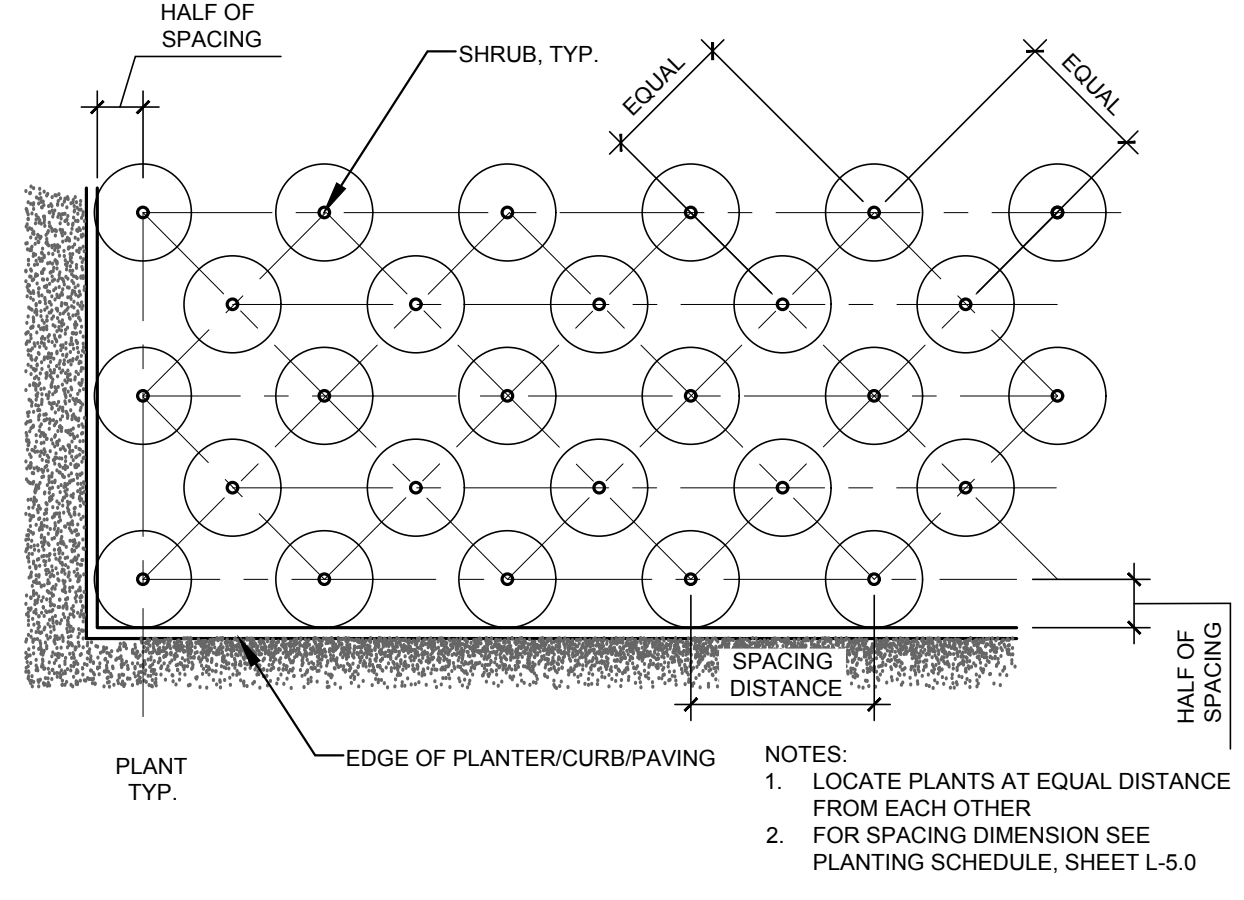
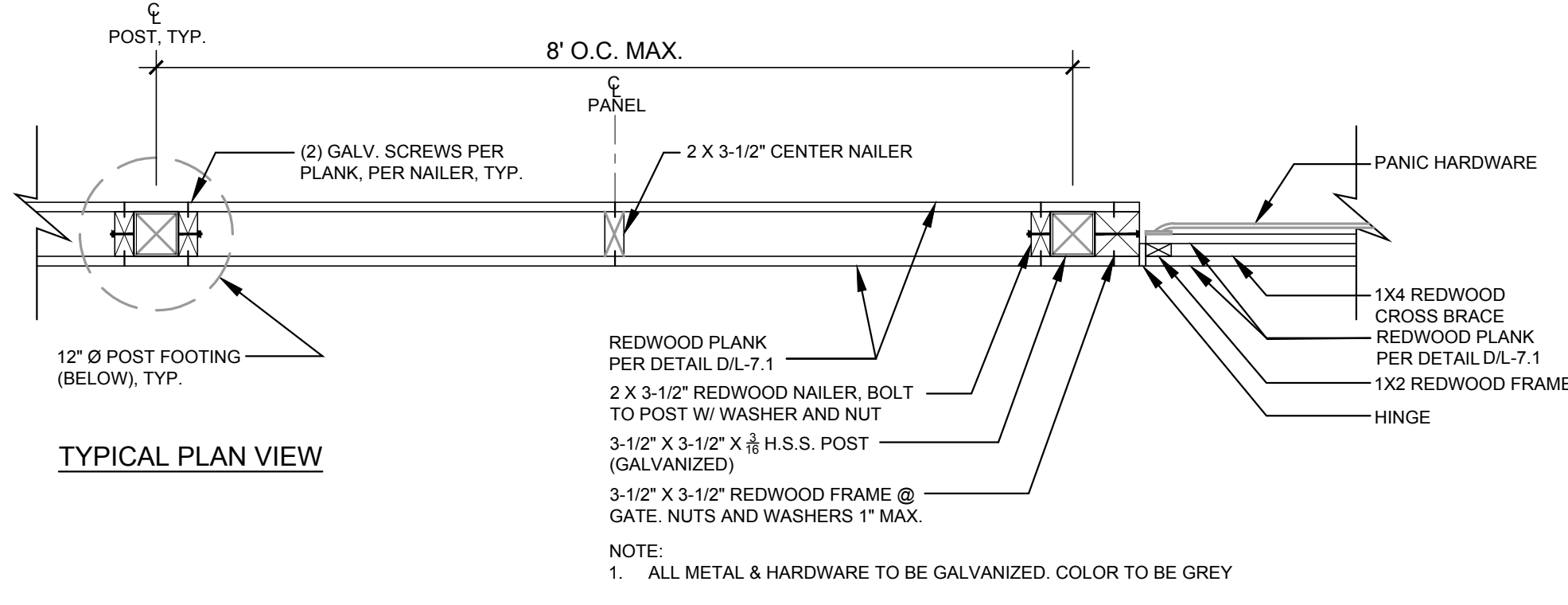
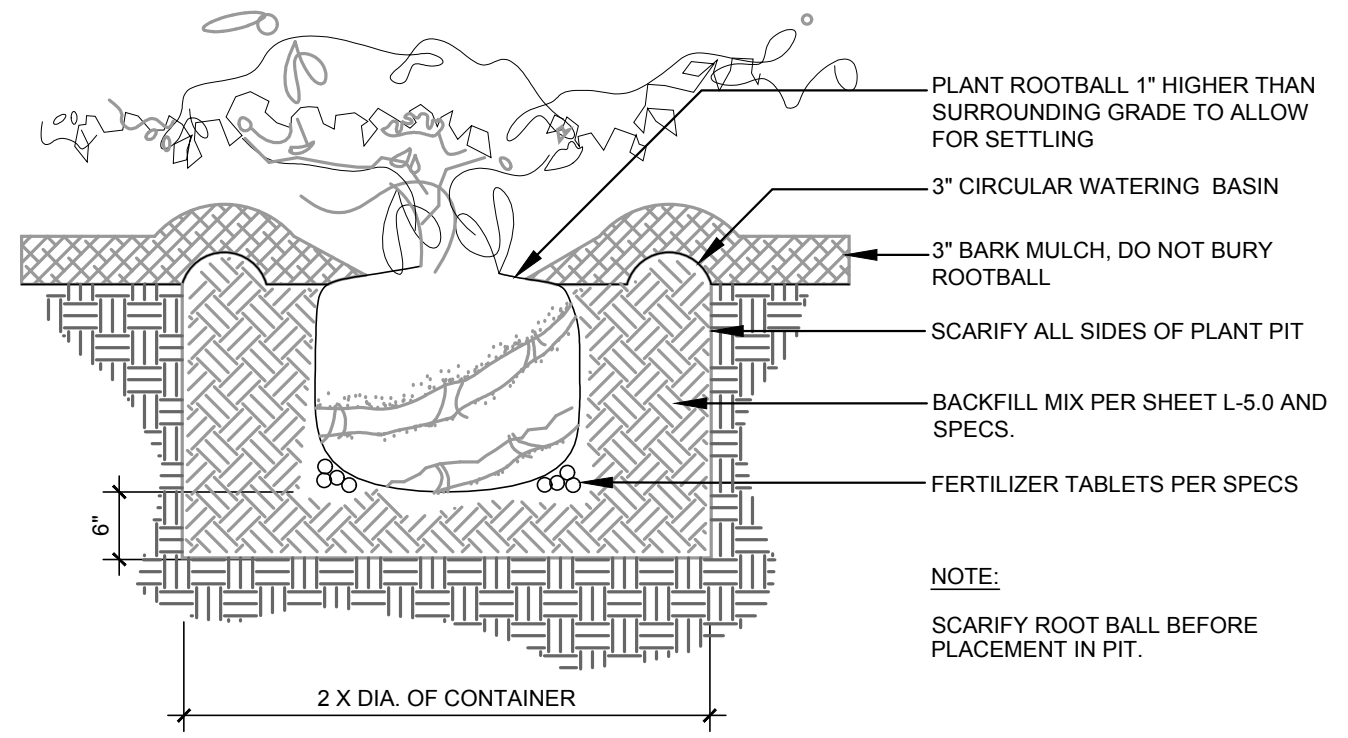


E HSS POST AT WOOD FENCE

SCALE: 1" = 1'-0"

B SHRUB PLANTING

SCALE: N.T.S.



F HORIZONTAL WOOD FENCE & GATE PLAN VIEW

SCALE: 1" = 1'-0"

C GROUNDCOVER AND SHRUB SPACING

SCALE: N.T.S.

SSA

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2202 SOQUEL AVE.
SANTA CRUZ, CA 95062

AGENCY APPROVAL

REVISIONS	NO.	DATE	PURPOSE

DRAWN BY * JW

CHECKED * CH

SCALE * AS SHOWN

DATE * 04.03.2025

JOB * 240008.00

LANDSCAPE DETAILS

SHEET

L-7.1