

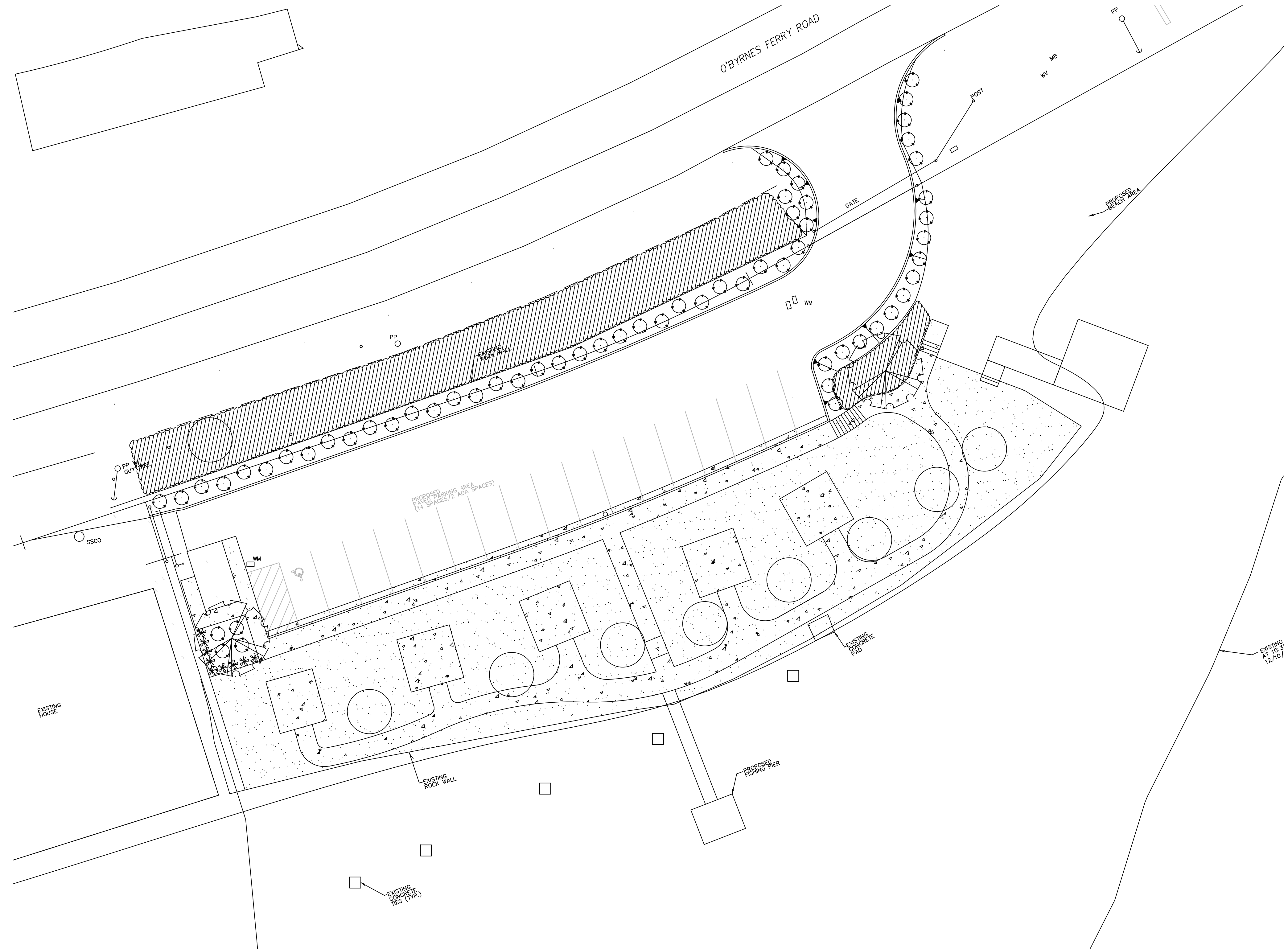
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PLANT LEGEND

Symbol	Size	Botanical Name	Common Name	Water Use
TREES				
		Existing Trees to remain		
	15 Gal.	<i>Pistacia chinensis</i>	Chinese Pistache	L
SHRUBS, GROUNDCOVERS, ACCENTS				
	5 Gal.	<i>Lantana montevidensis</i>	Trailing Lantana	L
	1 Gal.	<i>Diets vegeta</i>	Fortnight Lily	L
	1 gal.	<i>Baccharis p. 'Pigeon Point'</i>	Dwarf Coyote Brush @ 8' o.c.	L
	1 gal.	90/10 Tall Fescue	Grass Blend available from Delta bluegrass	L

PLANTING NOTES

- ALL PLANTING SHALL BE COMPLETED IN ACCORDANCE WITH AND CONTRACTOR SHALL BE FAMILIAR WITH AND ADHERE AGENCY STANDARD PLANS & SPECIFICATIONS. (AGENCY STANDARD PLANS SHALL SUPERCEDE NOTES IF A CONFLICT OF INFORMATION OCCURS.)
- FINISH GRADE IN PLANTERS SHALL BE 1/2" INCHES BELOW THE TOP OF ADJACENT PAVING. GRADE ALL PLANTING AREAS SMOOTH AND EVEN. ENSURE THAT ALL PLANTING AREAS MAINTAIN POSITIVE DRAINAGE.
- PLANTING AREAS SHALL BE KEPT CLEAN AND FREE FROM ALL CONCRETE, ASPHALTIC WASTE, LUMBER, AB BASE OR OTHER IMPURITIES. POLLUTION CAUSED BY GASOLINE, OIL OR OTHER SUCH MATERIALS SHALL BE REMOVED BY EXCAVATION OF THE SOIL AND REPLACED WITH CLEAN TOPSOIL AT THE CONTRACTOR'S EXPENSE.
- IMPORTED TOPSOIL (MIN 8" LAYER) SHALL BE FERTILE, FRIABLE NATIVE SOIL OF LOAMY CHARACTER HAVING NORMAL AMOUNT OF HUMUS. THE SOIL SHALL BE FREE OF SUBSOIL, REFUSE, ROOTS OVER 1/2" DIAMETER, NOXIOUS WEEDS AND BRUSH OR OTHER HARMFUL MATERIAL.
- SOIL AMENDMENT SHALL BE NITRIFIED FIR OR REDWOOD SOIL CONDITIONER, 1/4". APPLY THE SOIL AMENDMENT TO ALL PLANTED AREAS AT THE RATE OF 4 CU. YDS. PER 1000 SQ. FT. BROADCAST BEST 6-20-20 XB FERTILIZER AT 15 LBS. PER 1000 SQ.FT. THE SOIL IN ALL LANDSCAPED AREAS SHALL BE THOROUGHLY ROTO-TILLED OR HAND CULTIVATED TO A MINIMUM DEPTH OF 6" TO ASSURE COMPLETE INCORPORATION OF THE SOIL AMENDMENTS. ANY HARD PANS ENCOUNTERED SHALL BE RIPPED TO ALLOW THOROUGH TILLING OF THE SOIL.
- ALL SHRUB AREAS SHALL HAVE A 3" LAYER OF BARK MULCH AS A SOIL TOPPER.
- A COPY OF THE SOILS TESTING SHALL BE PROVIDED TO THE CITY AND SHALL BE ATTACHED TO THE JOB SITE COPY OF THE LANDSCAPE PLANS, FOR INSPECTION PURPOSES. CONTRACTOR SHALL SUBMIT A SAMPLE OF THE SOIL AMENDMENT TO THE CITY LANDSCAPE INSPECTOR FOR APPROVAL PRIOR TO DELIVERY.
- A CERTIFICATE OF COMPLETION SHALL BE PROVIDED TO THE GOVERNING AGENCY. THE CERTIFICATION SHALL INCLUDE ALL REQUIREMENTS AS NOTED IN SECTION 493.9 OF THE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE.



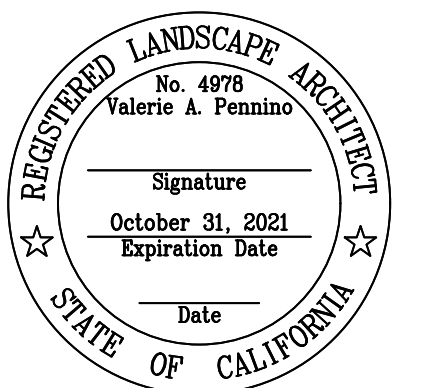
Drawn By:
VP

Date:
3.3.21

Scale:
1" = 16'

Job No.
120.32

Revisions:



This drawing is not final and shall not be used for construction work until it has been signed by the Landscape Architect

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Sheet Number:

L1

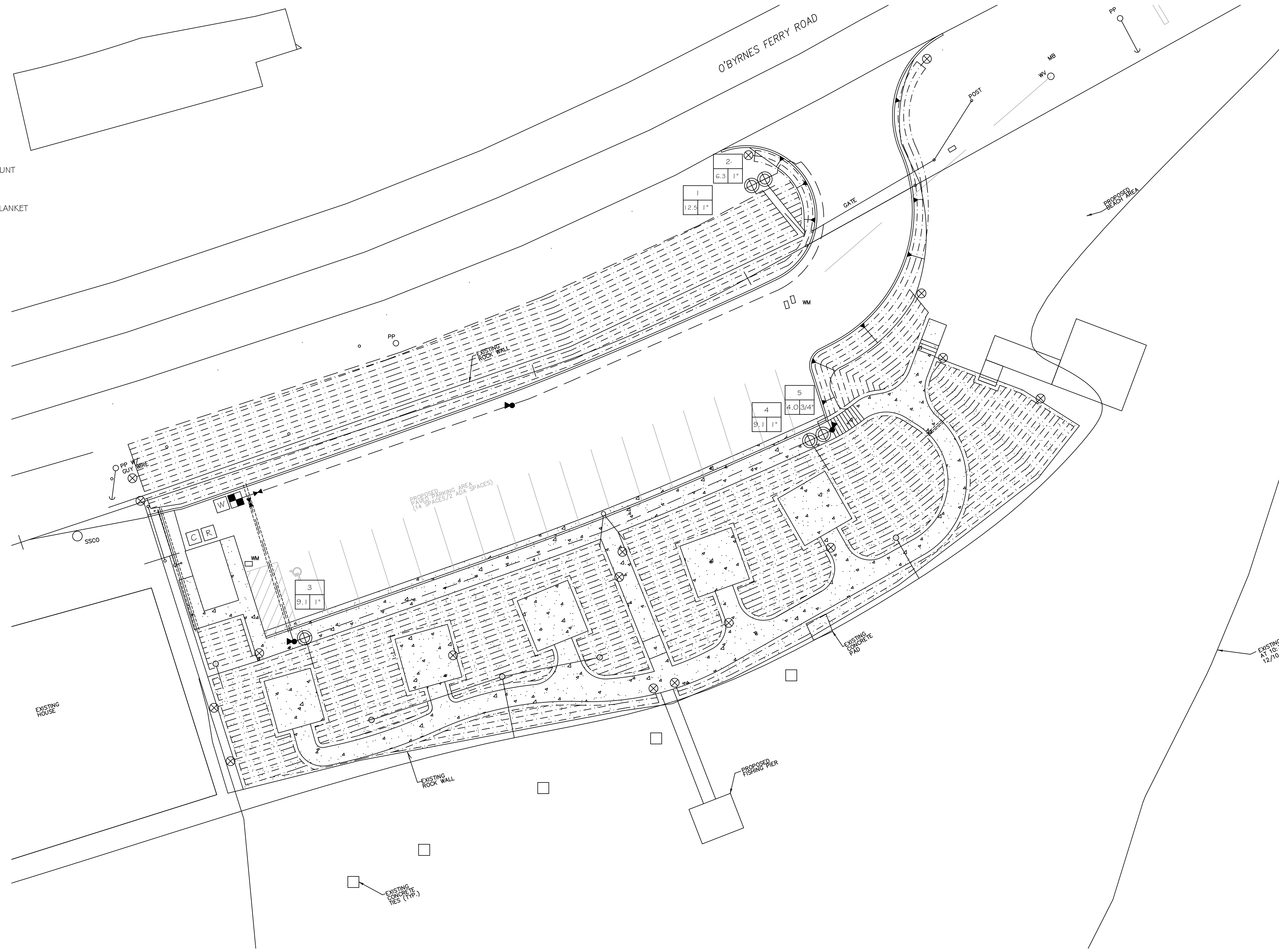
Of 3 Sheets

IRRIGATION LEGEND

- ⊗ RAINBIRD XFS-P-06-1 8, XP-SDI SERIES DRIPLINE W/ 1 8" EMITTER SPACING
- ⊗ RAINBIRD AR VALVE KIT - SEE DETAIL SHEET L3
- ⊗ RAINBIRD XEZ-100-PRB-COM CONTROL ZONE KIT, SEE PLAN FOR SIZE.
- ⊗ NIBCO T-113 GATE VALVE, LINE SIZE.
- R RAINBIRD R5D-CX RAIN SENSING DEVICE
- C RAINBIRD E5P-LXME, 8 STATION CONTROLLER, IN METAL CABINET, OUTSIDE WALL MOUNT
- ⊗ RAINBIRD 33DRC, QUICK COUPLER VALVE, CONTRACTOR TO PROVIDE 2 KEYS AND SWIVELS TO THE OWNER'S REPRESENTATIVE.
- FEBCO 825Y-1", REDUCED PRESSURE BACKFLOW PREVENTION DEVICE W/WEATHER BLANKET
- W WATER METER 1", BY OTHERS.
- SCH. 40 PVC MAINLINE, 1"
- CL 200 PVC LATERAL LINE, 3/4" (W/ 12" COVER)
- CL 200 PVC LATERAL LINE, 1" (W/ 12" COVER)
- 1 9.5 1" REMOTE CONTROL VALVE IDENTIFICATION NUMBER
- 1 9.5 1" REMOTE CONTROL VALVE SIZE
- 1 9.5 1" REMOTE CONTROL VALVE GPM

IRRIGATION NOTES

1. PLAN IS DIAGRAMATIC AND IS NOT INTENDED TO SHOW EXACT LOCATIONS OF PIPING, VALVES, ETC. INSTALL PIPE IN PLANTED AREAS WHENEVER POSSIBLE.
2. CONTRACTOR SHALL COORDINATE/VERIFY WATER STUB IN FIELD.
3. ELECTRICAL SUBCONTRACTOR TO SHALL VERIFY EXISTING 110V SERVICES AND SERVICE TO CONTROLLER LOCATION.
4. VALVES SHALL BE INSTALLED IN PLANTING AREA IN MARKED VALVE BOXES. LOCATION SHOWN ON PLAN IS FOR CLARITY ONLY.
5. ALL VALVES ARE TO BE CONNECTED TO WATER MAIN.
6. SLEEVES SHALL BE INSTALLED UNDER ALL PAVING SURFACES. ALL SLEEVING SHALL BE SCH. 40 PIPE AND SHOULD BE TWICE THE SIZE OF THE IRRIGATION LINE.
7. SEE IRRIGATION DETAILS FOR ADDITIONAL INFORMATION.
8. THE SYSTEM IS DESIGNED TO OPERATE AT (30) PSI. HIGHEST FLOW DURING IRRIGATION CYCLE IS (1.2 GPM). CONTRACTOR SHALL PERFORM PRESSURE TEST IN-FIELD PRIOR TO INSTALLING IRRIGATION SYSTEM, AND INFORM OWNER IF ADEQUATE PRESSURE IS NOT AVAILABLE, OR PRESSURE IS TOO HIGH. ANY CHANGES MUST BE PRE-APPROVED.
9. SYSTEM SHALL BE INSTALLED FOR FUTURE USE AS A RECYCLED WATER SYSTEM. ALL PARTS AND COMPONENTS SHALL BE DESIGNATED AS NON-POTABLE THRU THE USE OF PURPLE CAPS, PIPE, TAGS, ETC.
10. IRRIGATION SYSTEM SHALL BE INSTALLED PER LOCAL CODES AND ORDINANCES.



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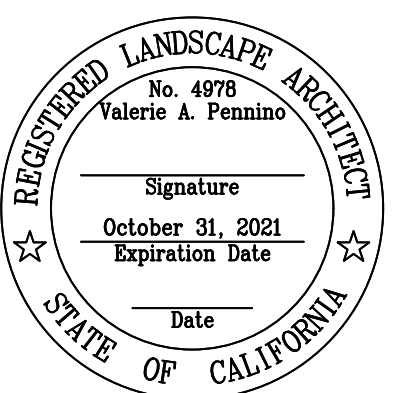
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IRRIGATION PLAN

TULLOCH DAY USE
 LAKE TULLOCH, CA

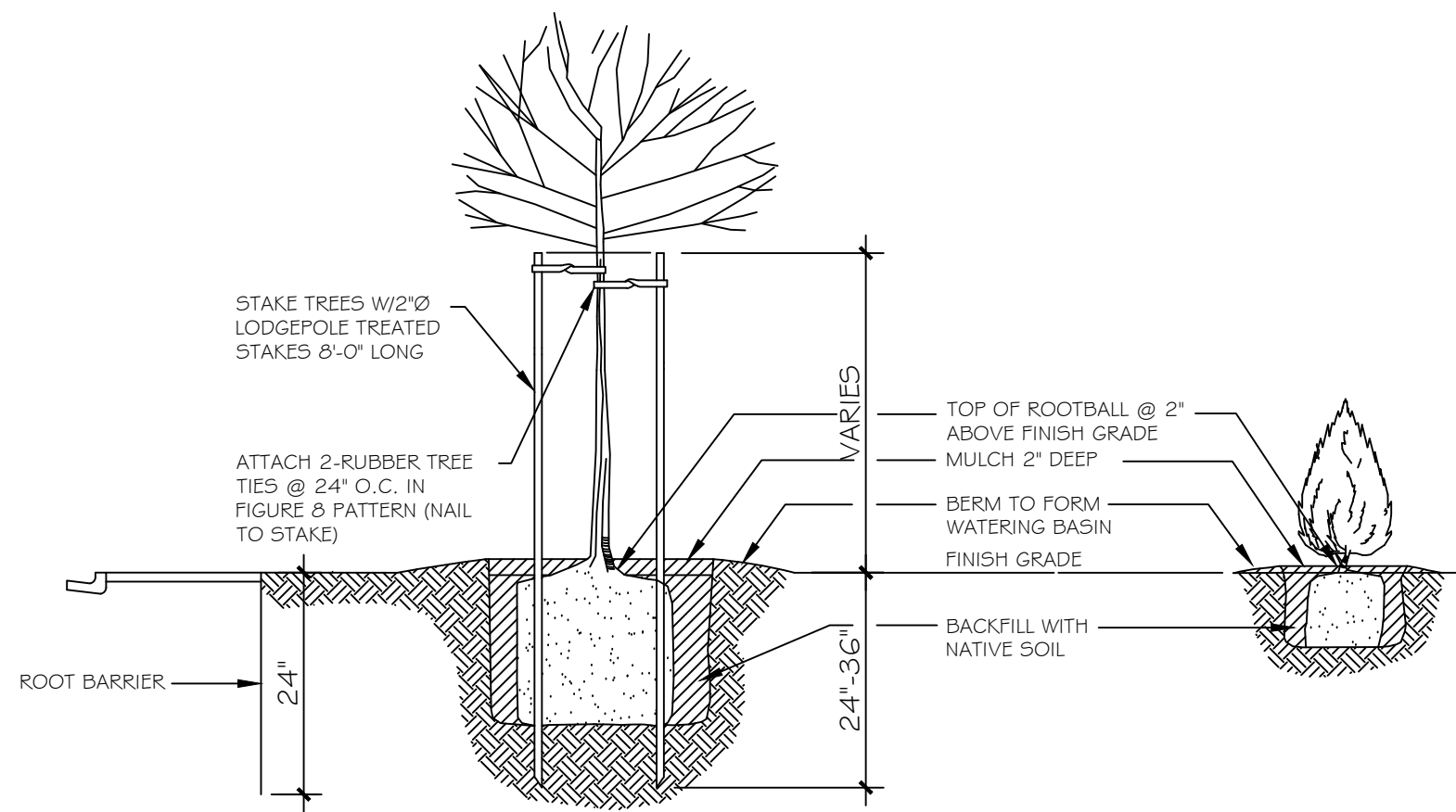
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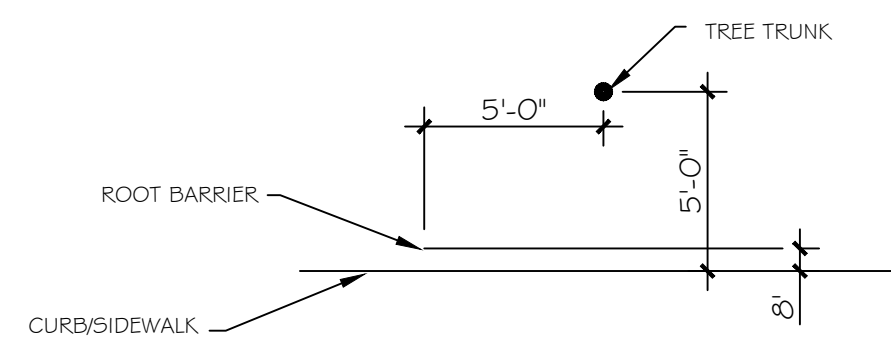
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L2
 Of 3 Sheets

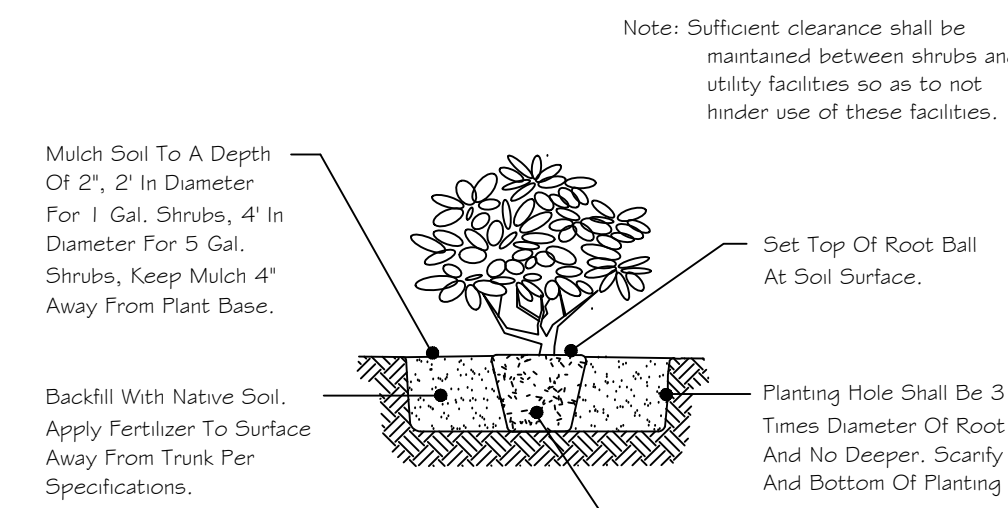


1 PLANTING AND STAKING W/ROOT BARRIER
 INSTALLATION DETAIL NO SCALE

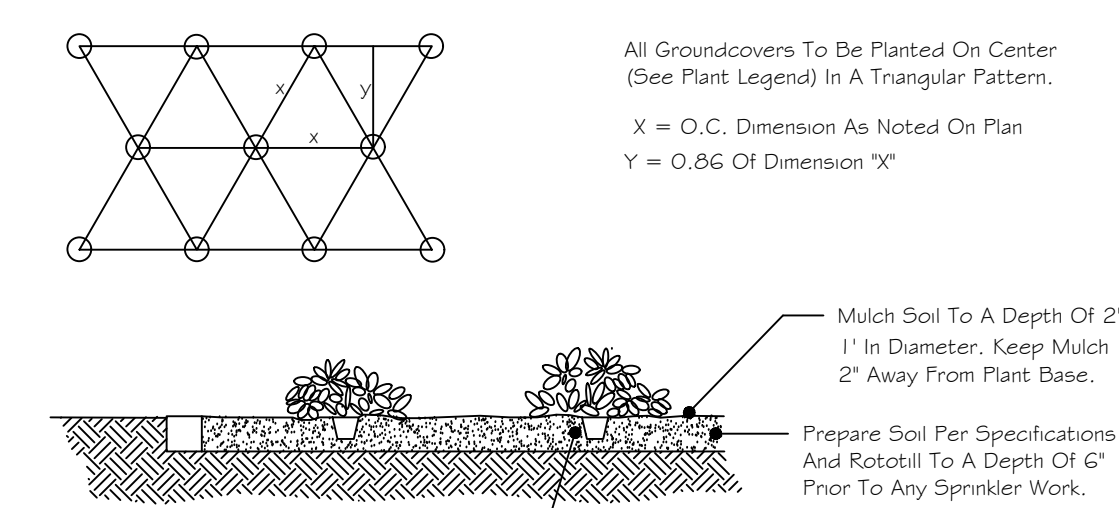


NOTE:
 1. INSTALL ROOT BARRIERS PER DETAIL UNLESS OTHERWISE NOTED. INSTALL A CONTINUOUS ROLL OF ROOT BARRIER (24" DEEP).
 2. 1' ON EACH SIDE OF TRUNK, AGAINST ALL WALKS WHEN TREE IS WITHIN 5' OF WALK.

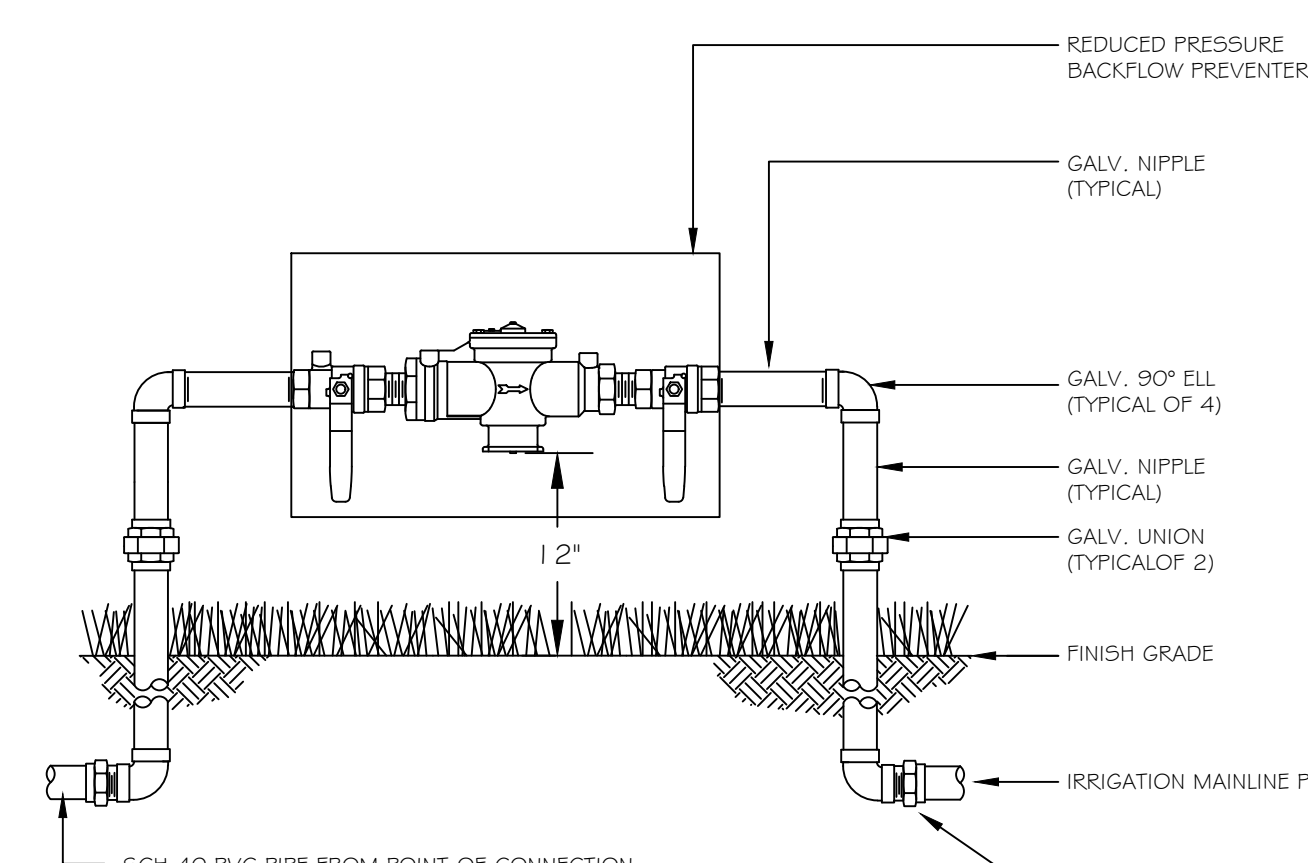
2 ROOTBARRIER
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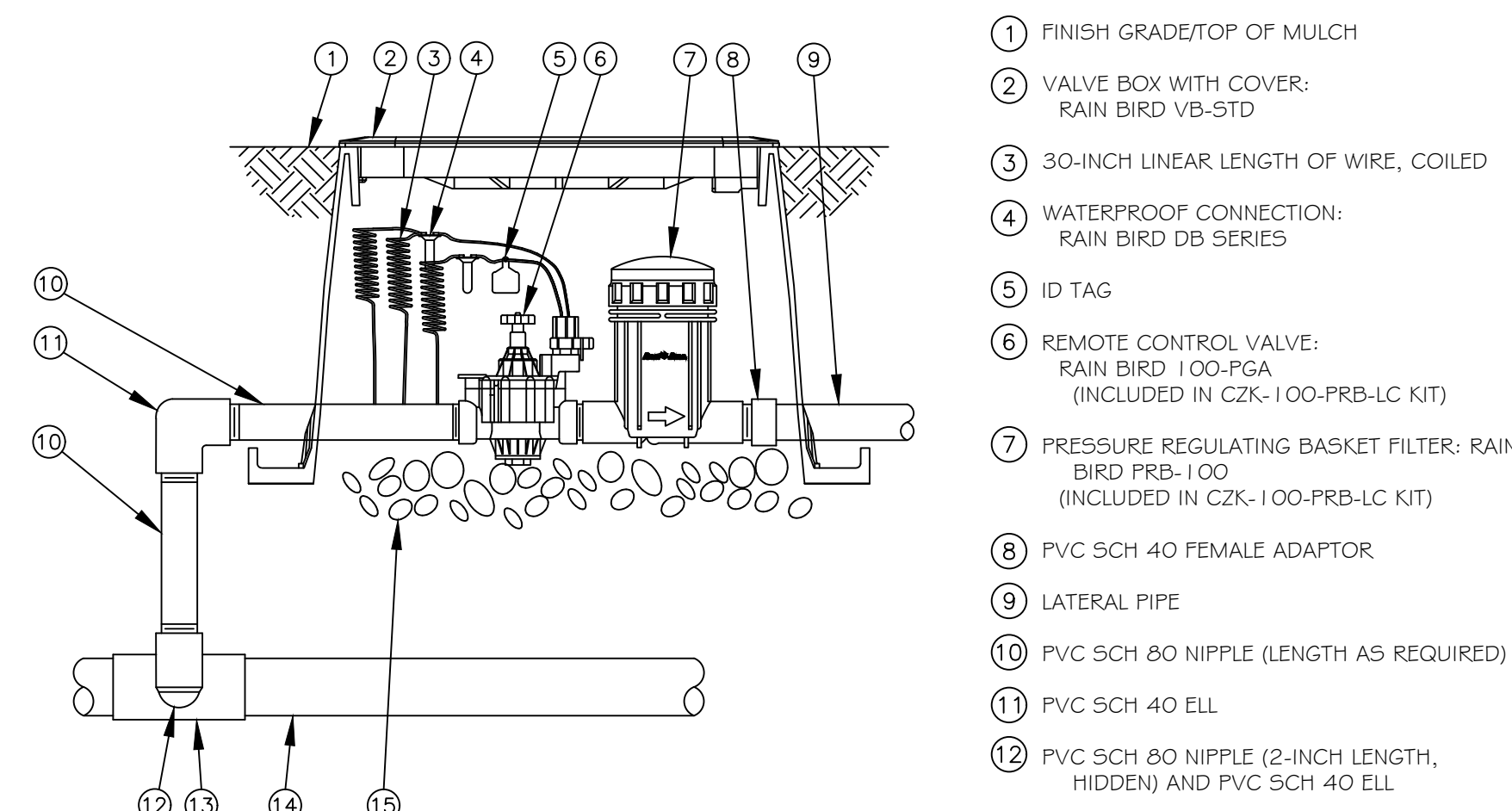
3 SHRUB PLANTING
 INSTALLATION DETAIL NO SCALE



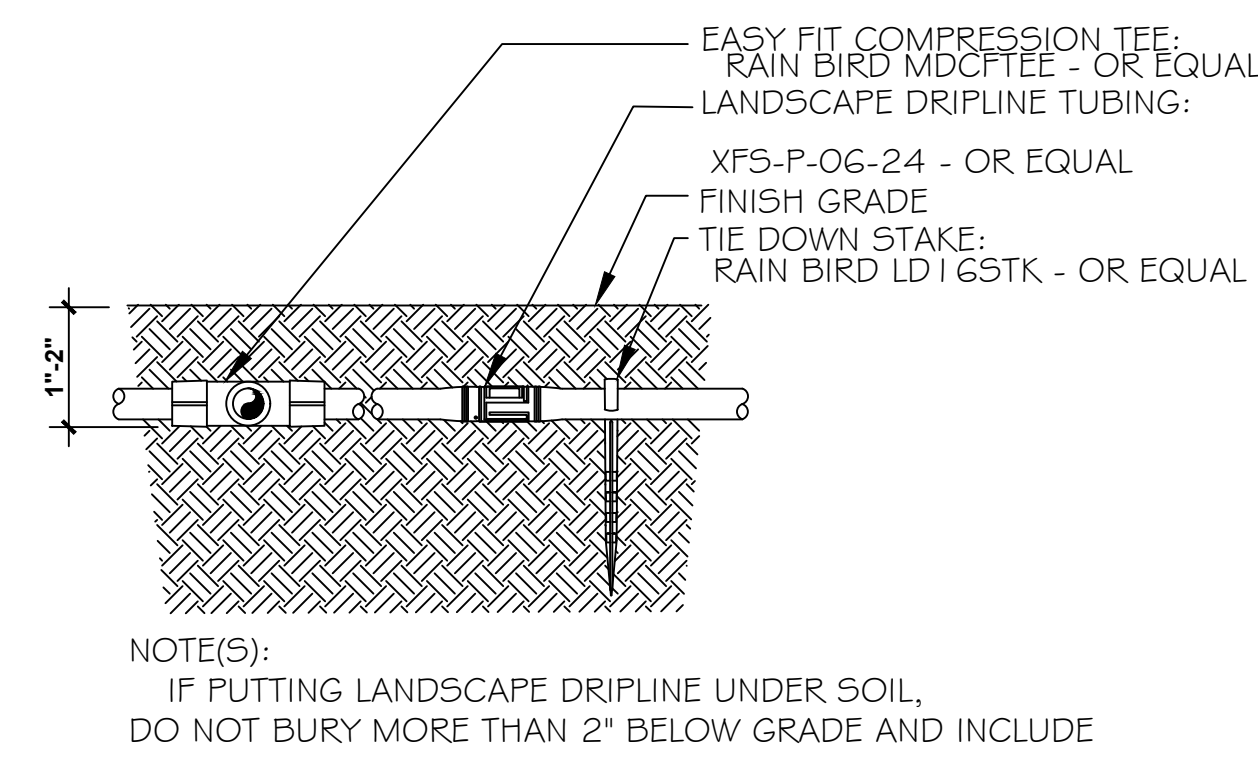
4 GROUNDCOVER PLANTING
 INSTALLATION DETAIL NO SCALE



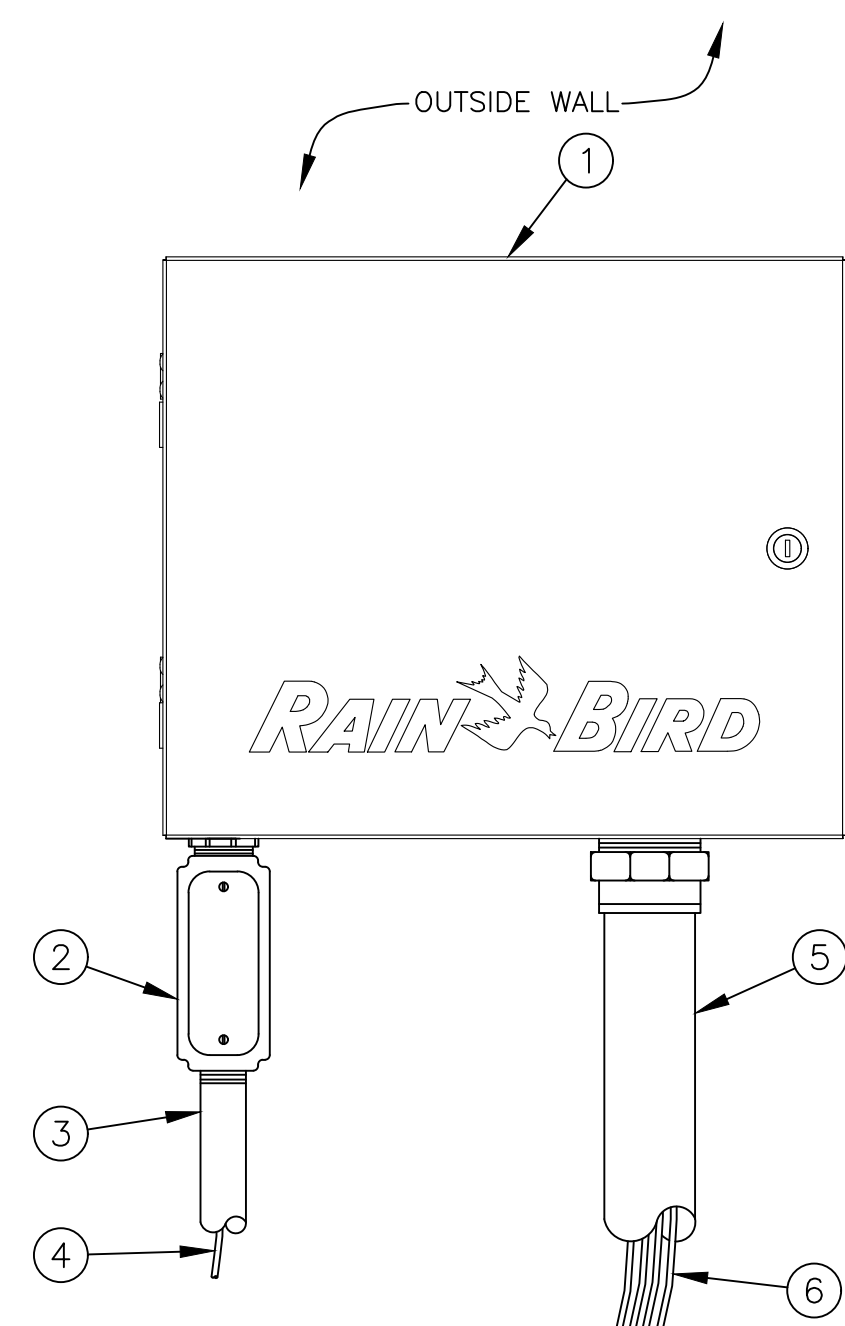
5 REDUCED PRESSURE BACKFLOW
 INSTALLATION DETAIL NO SCALE



6 CONTROL ZONE KIT
 INSTALLATION DETAIL NO SCALE



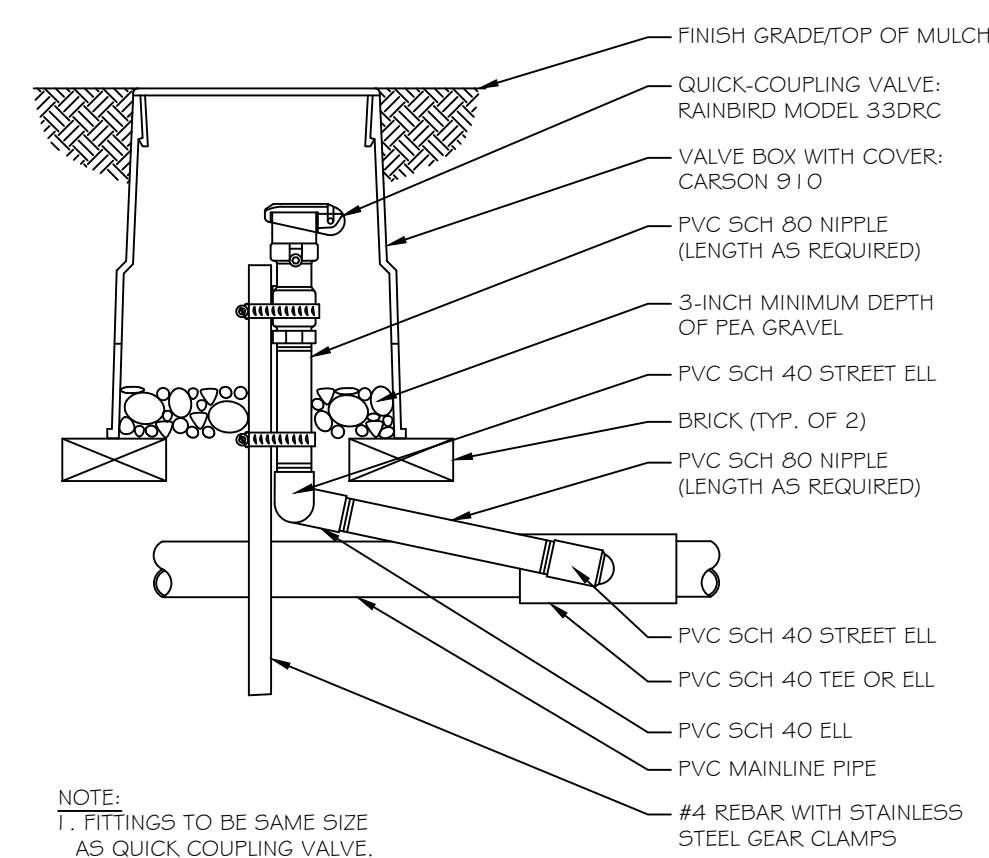
7 LANDSCAPE DRIPLINE - BELOW GRADE
 INSTALLATION DETAIL NO SCALE



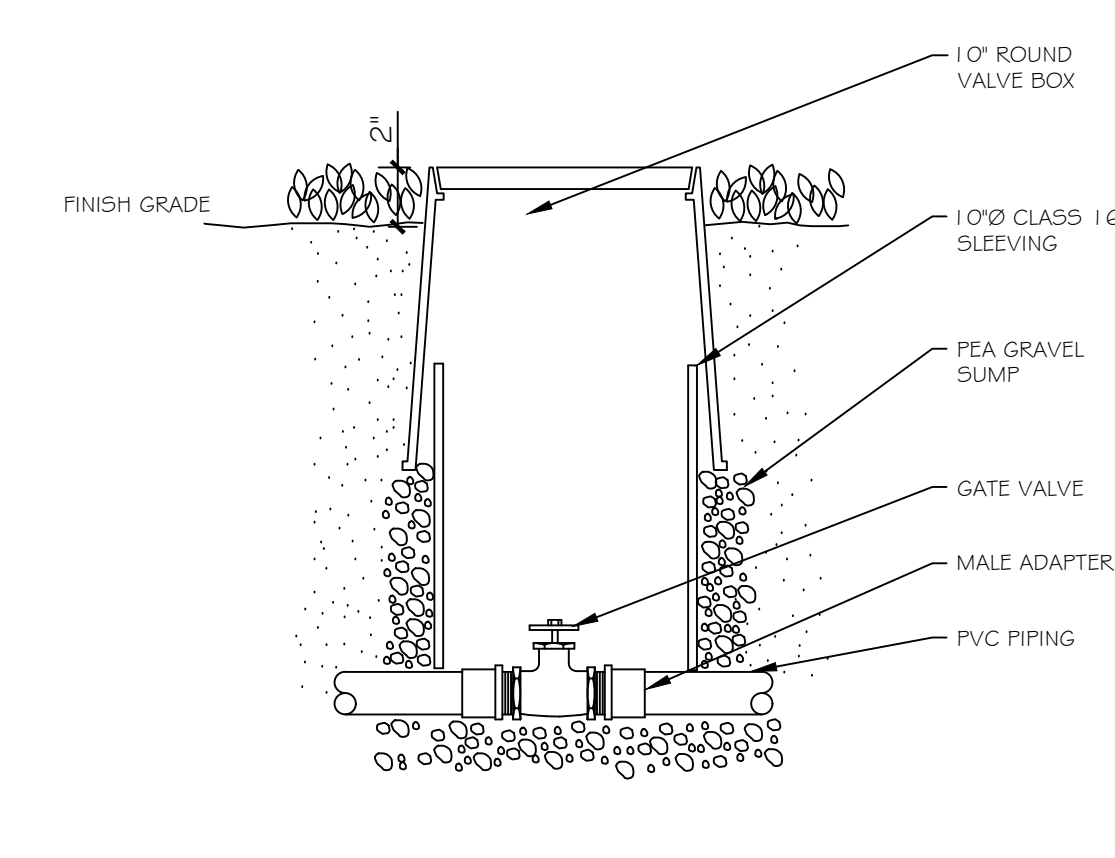
8 IRRIGATION CONTROLLER
 INSTALLATION DETAIL NO SCALE

- IRRIGATION CONTROLLER: RAIN BIRD ESP-LXME CONTROLLER IN LXMM METAL CABINET WITH OUTSIDE WALL MOUNT. INSTALL CONTROLLER AND CABINET ON WALL PER MANUFACTURER'S RECOMMENDATIONS.
- JUNCTION BOX
- 1-INCH CONDUIT AND FITTINGS TO POWER SUPPLY
- POWER SUPPLY WIRE
- 2-INCH CONDUIT AND FITTINGS FOR STATION WIRES
- WIRES TO REMOTE CONTROL VALVES

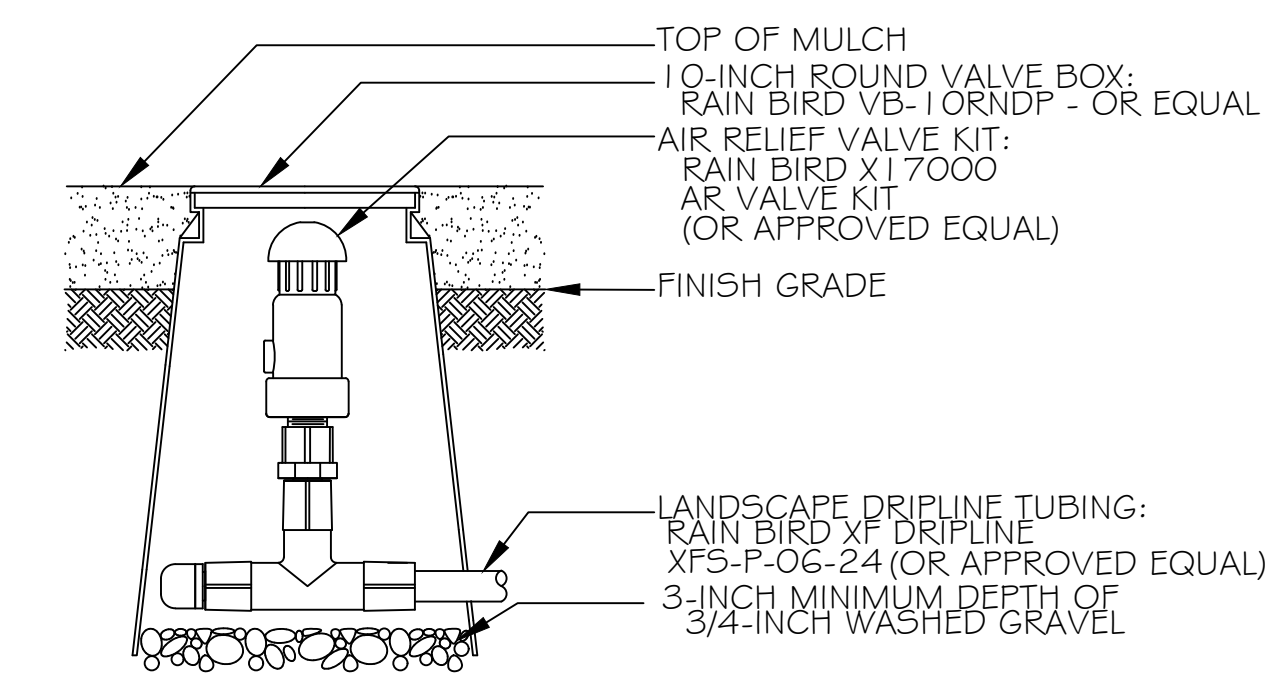
NOTES:
 1. ESP-LXME CONTROLLER IS AVAILABLE IN 8- OR 12-STATION BASE MODELS. ADDITIONAL MODULES IN 4-, 8- AND 12-STATION VERSIONS MAY BE ADDED TO BRING THE CONTROLLER UP TO 48 STATIONS MAXIMUM.
 2. FOR EASE OF INSTALLATION INTO A CONTROLLER WITH MORE THAN 24 STATIONS, INSTALL A JUNCTION BOX AT THE BASE OF CONTROLLER AND TRANSITION LARGER VALVE AND COMMON WIRES FROM FIELD TO 18 AWG MULTI CONDUCTOR WIRE TO BE USED IN CONTROLLER.
 3. USE STEEL CONDUIT FOR ABOVE GRADE AND SCH 40 PVC CONDUIT FOR BELOW GRADE CONDITIONS.
 4. PROVIDE PROPER GROUNDING COMPONENTS TO ACHIEVE GROUND RESISTANCE OF 10 OHMS OR LESS.



9 QUICK COUPLING
 INSTALLATION DETAIL NO SCALE



10 GATE VALVE
 INSTALLATION DETAIL NO SCALE



11 AIR RELIEF VALVE- IN KIT
 INSTALLATION DETAIL NO SCALE

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