

COLOR CODED MAP FOR VALVE LOCATION INSIDE (SEE SPECS)

RAIN GUARD (W.C.S.-RG)
FLUSH W/TOP OF HOUSING.
1/2"x3" GALV. STEEL NIPPLE
AND ELBOW W/ 1/2" FLOOR
FLANGE BOLTED TO HOUSING

CONNECT WIRES FROM
RAIN GUARD TO MASTER
VALVE OR PUMP START
POWER POST

(USE VANDAL PROOF
ENCLOSURE-W.C.S. RG VR)

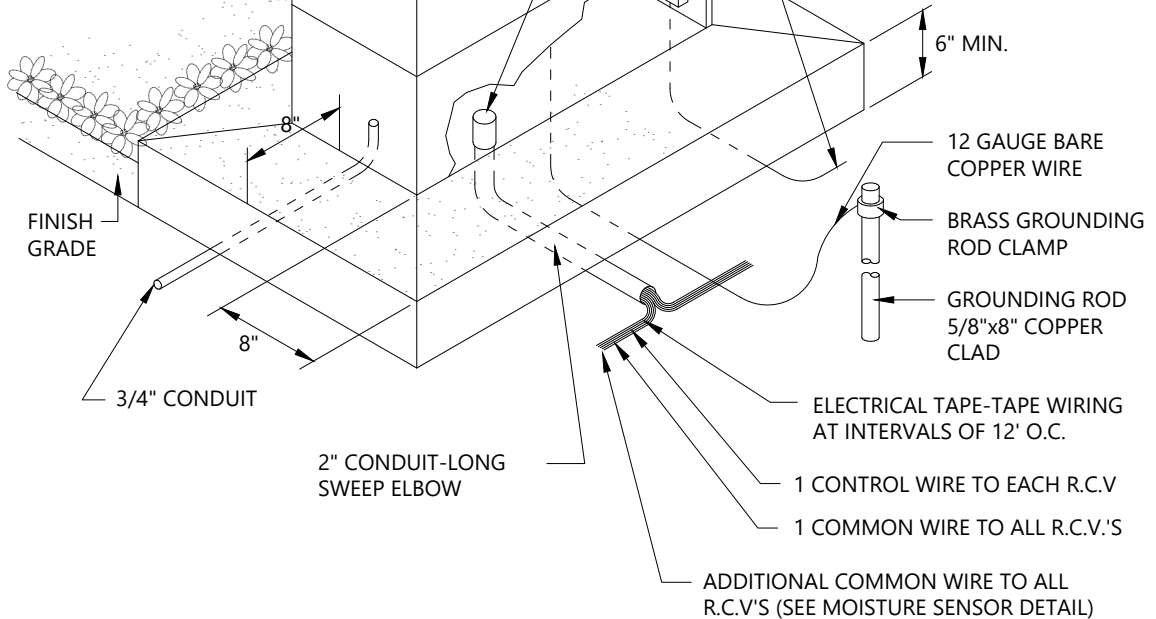
AUTOMATIC CONTROLLER UNIT
SECURE HOUSING ON CONCRETE
FOOTING WITH GALV. "J" BOLTS
(TYP. 2 PLACES)

ALL WIRES SHALL BE TIED
INSIDE HOUSING

ON-OFF SWITCH TO BE PROVIDED
BY CONTRACTOR (IF BREAKER IS
NOT LOCATED NEAR CONTROLLER)

CONCRETE FOOTING - INSTALL 3"
MIN. ABOVE FINISH GRADE AND
SLOPE CONCRETE AT 2% TO DRAIN

ELECTRICAL CONDUIT TO SOURCE
TO BE PROVIDED BY DEVELOPER



NOTES:

1. COMMON WIRE TO BE WHITE & CONTROL WIRE TO BE BLACK IN COLOR UNLESS OTHERWISE NOTED.
2. NO SPLICES SHALL BE MADE BETWEEN CONTROLLER & REMOTE CONTROL VALVE UNLESS OTHERWISE APPROVED.
3. CONTROL WIRING SEQUENCE CORRESPONDS TO OPERATING SEQUENCE OF REMOTE CONTROL VALVES & AUTOMATIC SPRINKLER UNIT STATION CONNECTION-SEE IRRIGATION PLAN FOR CORRECT VALVE SEQUENCE.
4. WHEN USING RAIN GUARD LOCATE CONTROLLER IN A WAY NOT TO BE SPRAYED BY SPRINKLER.



CITY OF PASO ROBLES

ENGINEERING DIVISION

DRAWN BY: KGE DESIGNED BY: JF

TYPICAL AUTOMATIC
CONTROLLER

REVISIONS

DATE	BY

DWG-NO.

L-1

RAIN GUARD (W.C.S.-RG)
FLUSH W/TOP OF HOUSING.
1/2"x3" GALV. STEEL NIPPLE
AND ELBOW W/ 1/2" FLANGE
BOLTED TO HOUSING

CONNECT WIRES FROM
RAIN GUARD TO MASTER
VALVE OR PUMP START
POWER POST

(USE VANDAL PROOF
ENCLOSURE-W.C.S. RG VR)

WALL TYPE CONTROLLER
MOUNTED INSIDE
ENCLOSURE

ELECTRICAL METER TO BE
PROVIDED BY IRRIGATION
CONTRACTOR

CONTRACTOR IS TO PROVIDE
ENCLOSURE MYERS No. MEUS-1-M
WITH MOUNTING BASE INSTALL AS
PER MANUFACTURERS RECOMMEN-
DATION

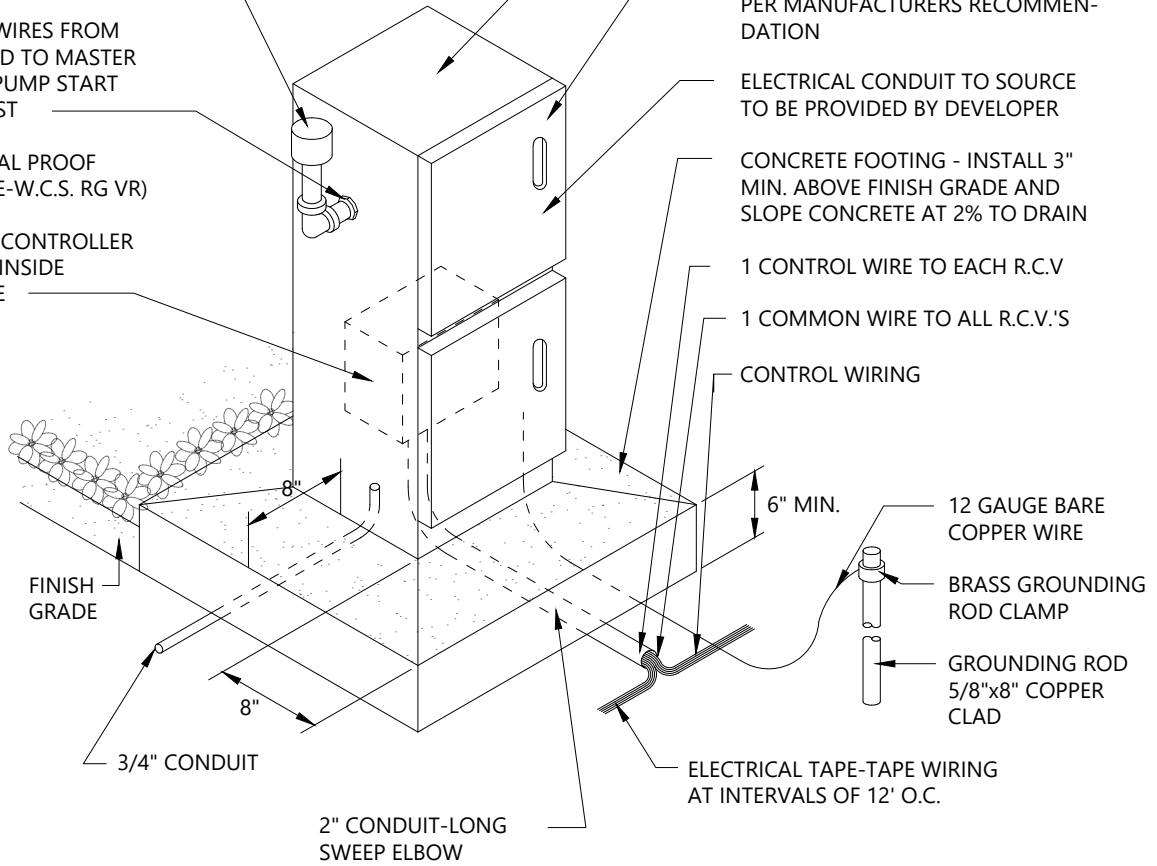
ELECTRICAL CONDUIT TO SOURCE
TO BE PROVIDED BY DEVELOPER

CONCRETE FOOTING - INSTALL 3"
MIN. ABOVE FINISH GRADE AND
SLOPE CONCRETE AT 2% TO DRAIN

1 CONTROL WIRE TO EACH R.C.V

1 COMMON WIRE TO ALL R.C.V.'S

CONTROL WIRING



12 GAUGE BARE
COPPER WIRE

BRASS GROUNDING
ROD CLAMP

GROUNDING ROD
5/8"x8" COPPER
CLAD

ELECTRICAL TAPE-TAPE WIRING
AT INTERVALS OF 12" O.C.

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3. CONTROL WIRING SEQUENCE CORRESPONDS TO OPERATING SEQUENCE OF REMOTE CONTROL VALVES & AUTOMATIC SPRINKLER UNIT STATION CONNECTION-SEE IRRIGATION PLAN FOR CORRECT VALVE SEQUENCE.
4. WHEN USING RAIN GUARD LOCATE CONTROLLER IN A WAY NOT TO BE SPRAYED BY SPRINKLER.



CITY OF PASO ROBLES

ENGINEERING DIVISION

DRAWN BY: KGE DESIGNED BY: JF

ELECTRICAL METER
(PEDESTAL)

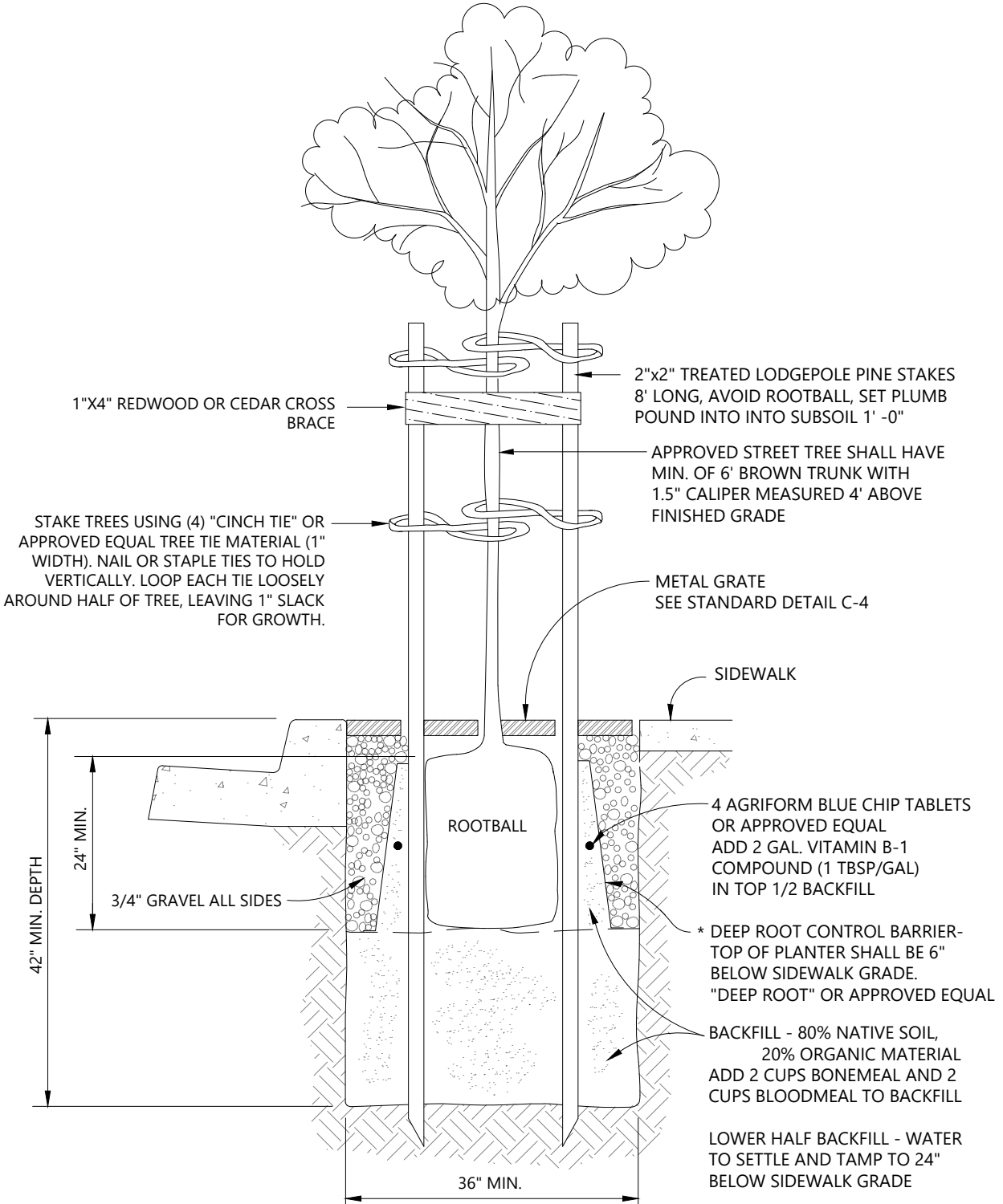
REVISIONS

DATE BY

DWG-NO.

L-2

NOTE:
 WHEN SIDEWALK IS ADJACENT TO THE CURB, STREET TREE SHALL BE NO GREATER THAN 6 FEET FROM THE BACK OF SIDEWALK



* NOTE: ANY TREE PLANTED WITHIN SIX FEET OF ANY SIDEWALK, DRIVEWAY, CURB, OR GUTTER MUST BE PROVIDED WITH A 24" MIN. ROOT CONTROL BARRIER.



CITY OF PASO ROBLES
 ENGINEERING DIVISION
 DRAWN BY: KF DESIGNED BY: DA

STREET TREE PLANTING

REVISIONS	
DATE	BY
7/23	RF

DWG-NO.
 L-3