

CITY OF LATHROP

Department of Public Works

DESIGN & CONSTRUCTION

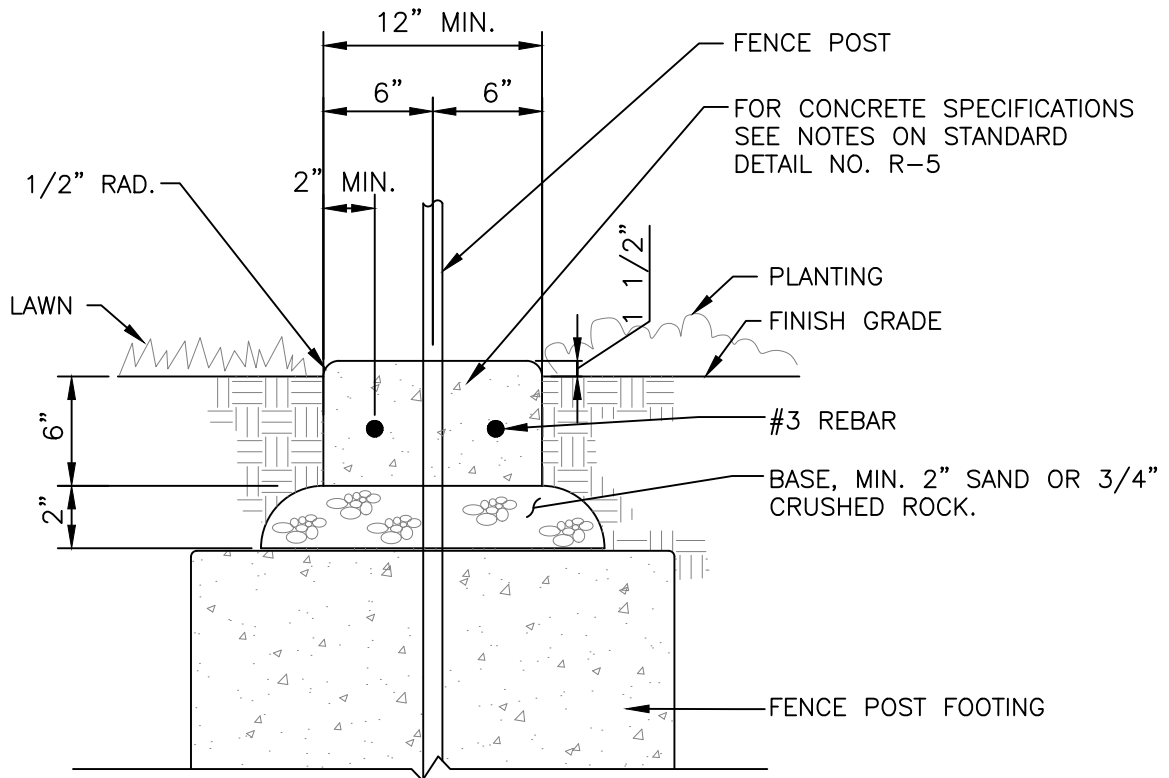
Standard Details



February 2022

Landscape

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CONCRETE MOW STRIP AT FENCE

NOTES:

1. Mow strips are required below all fencing located within turf areas or as directed by plans.
2. Provide Score Joints at Each Fence Post (10'-0" Max. Spacing) and Expansion Joints at Every Other Fence Post (20'-0" Max. Spacing).

NOT TO SCALE

Approved by:

City Of Lathrop
Public Works Director

No	Revised	Date

CITY OF LATHROP
DEPARTMENT OF PUBLIC WORKS

**CONCRETE MOW STRIP
AT FENCE**

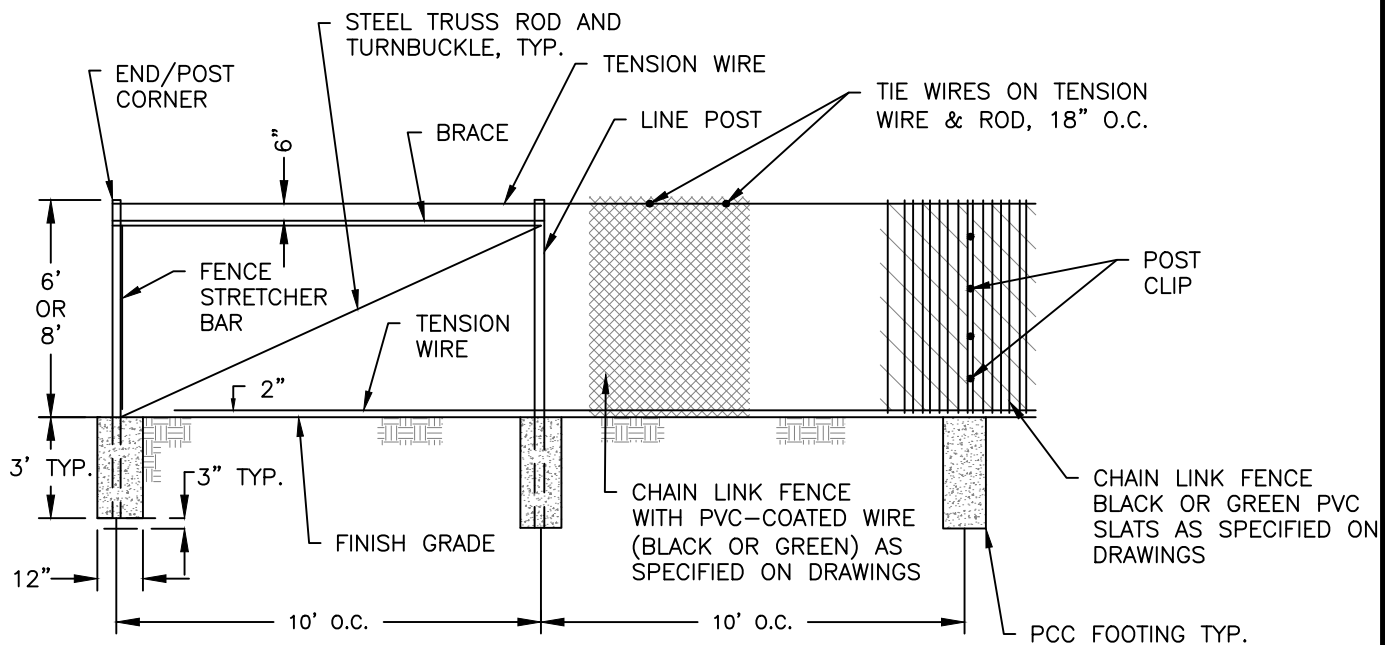
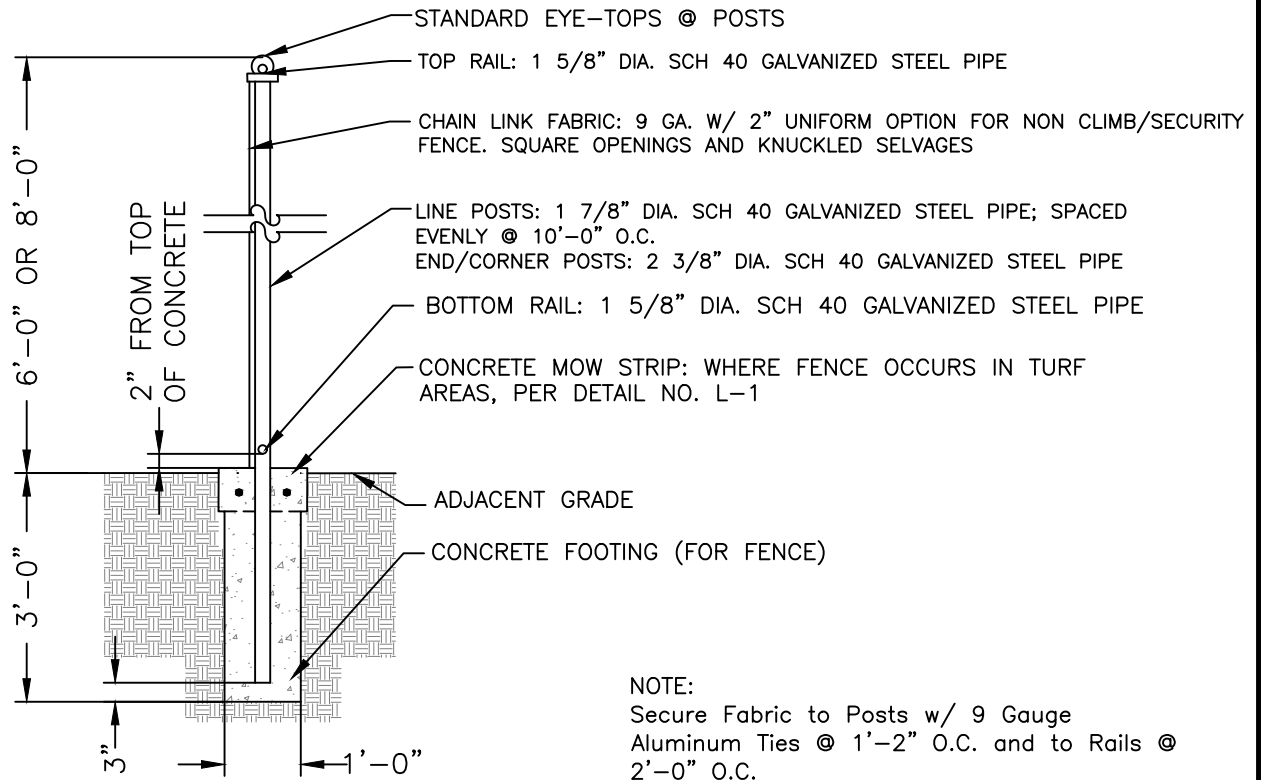


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-1



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Public Works Director

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**CHAIN LINK FENCE
UP TO 8' HEIGHT**

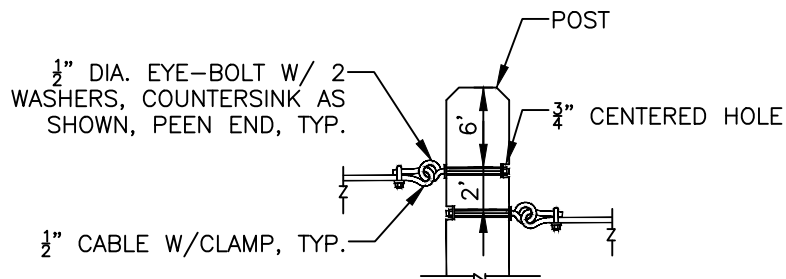
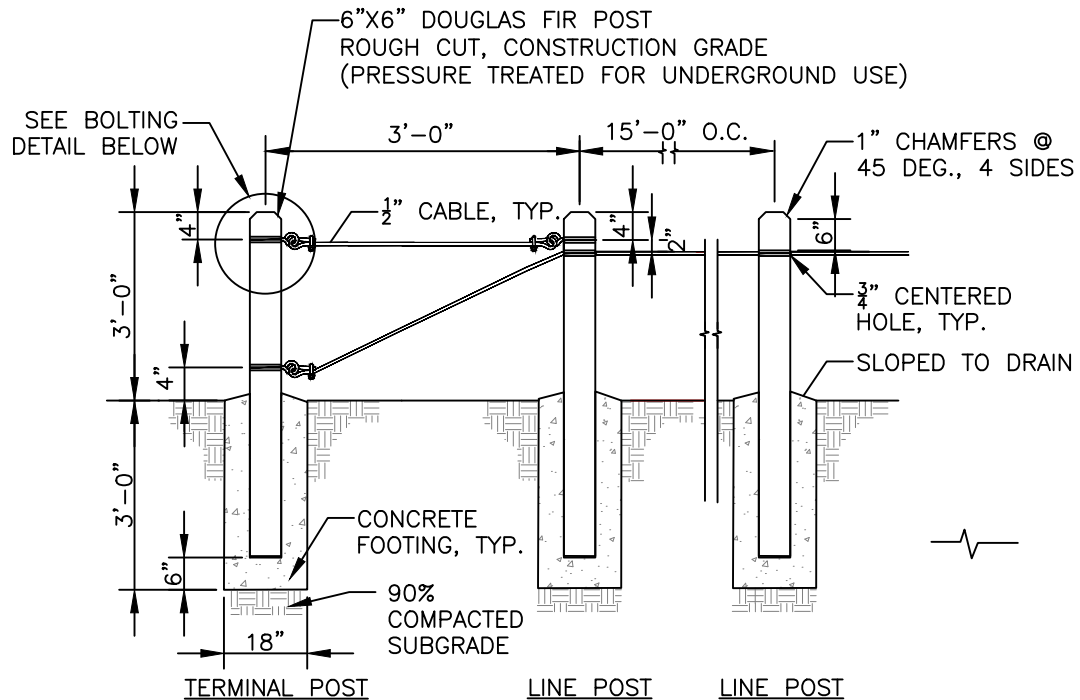


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-2



NOTES:

1. Provide concrete footing at all posts.
2. Use 3/8"x2" galvanized wire rope clips for connection and splices. All clips shall be placed with nuts facing downward.

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Public Works Director

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POST AND CABLE FENCE

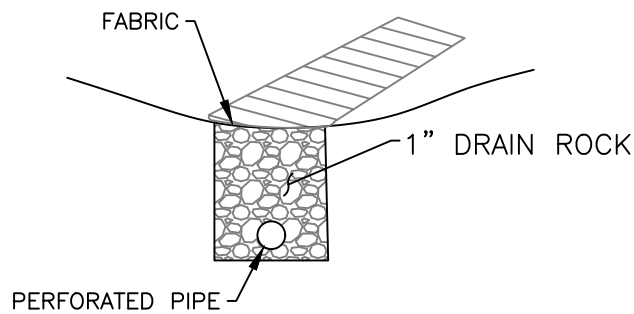
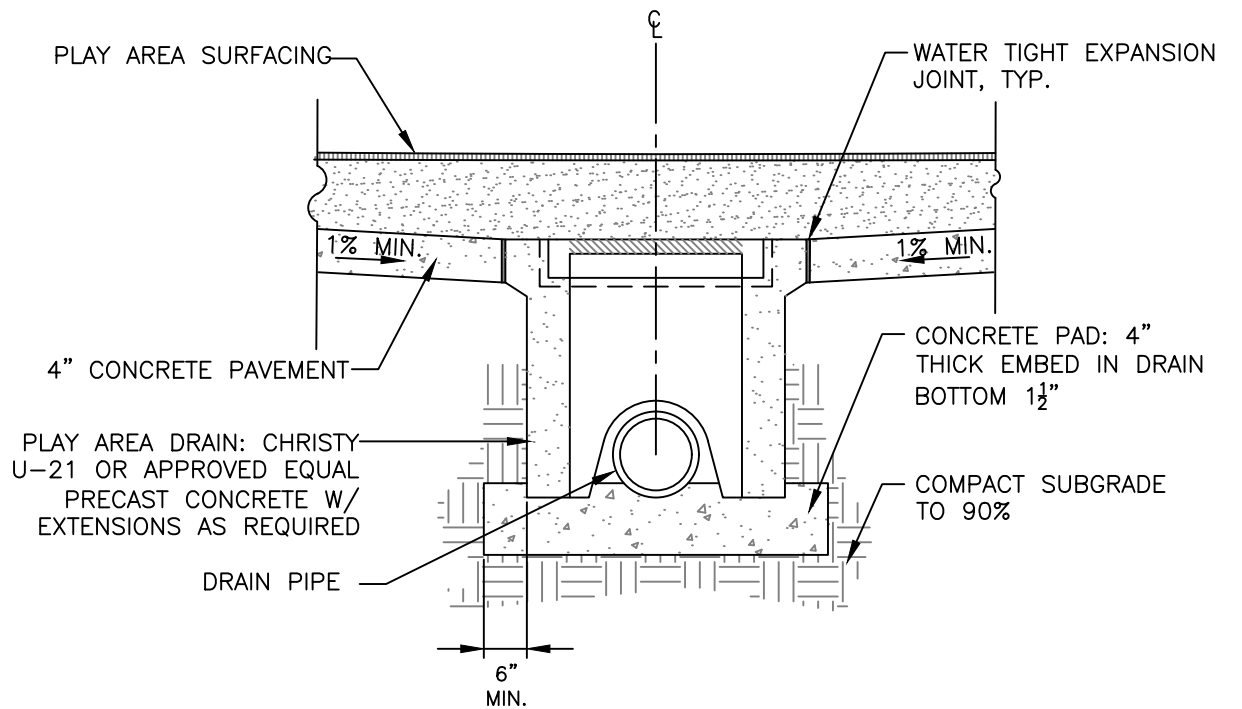


**STANDARD
DETAIL**

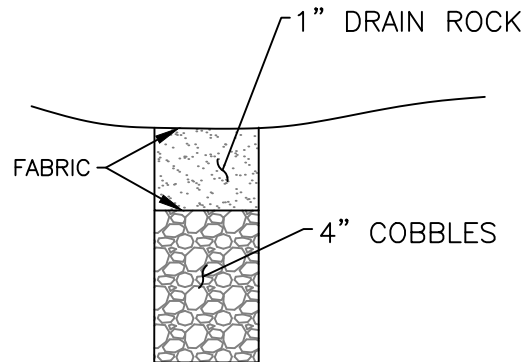
Date: **FEBRUARY 2022**

Drawing No:

L-3



FRENCH DRAIN
OPTION 2



OPEN BOTTOM CB WITH
ROCK DRAINAGE PIT.
OPTION 3

NOT TO SCALE

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[Signature]

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**DRAIN AT PLAY AREA
SURFACING**

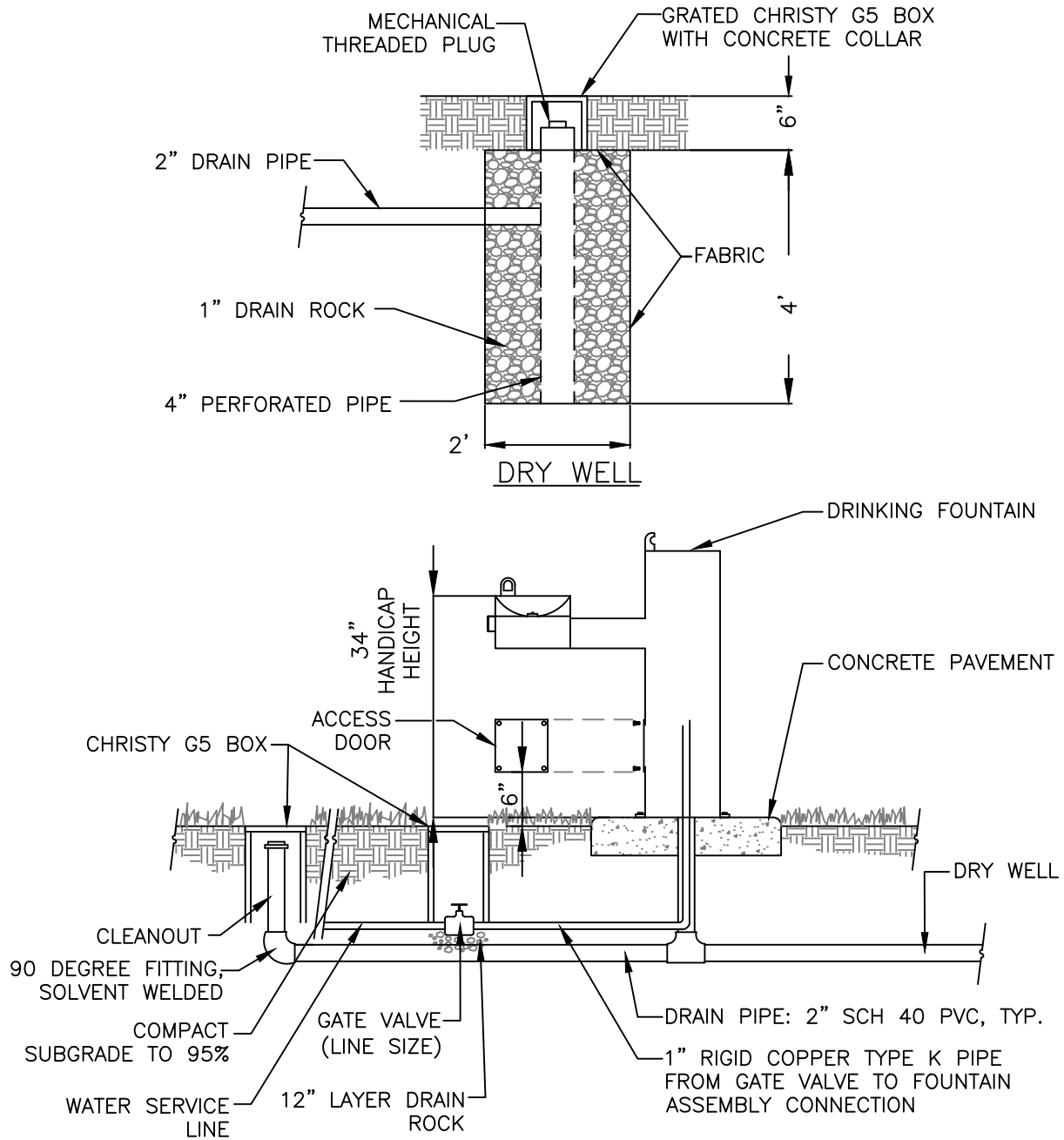


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-4



NOTES:

1. Provide 6" Clear from Back Edge of Fountain to Back Edge of Concrete Pad.
2. Drinking Fountain shall be as manufactured by Most Dependable Fountains #440 SMFA and SMSSF with optional pet fountain or approved equal.

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DRINKING FOUNTAIN



**STANDARD
DETAIL**

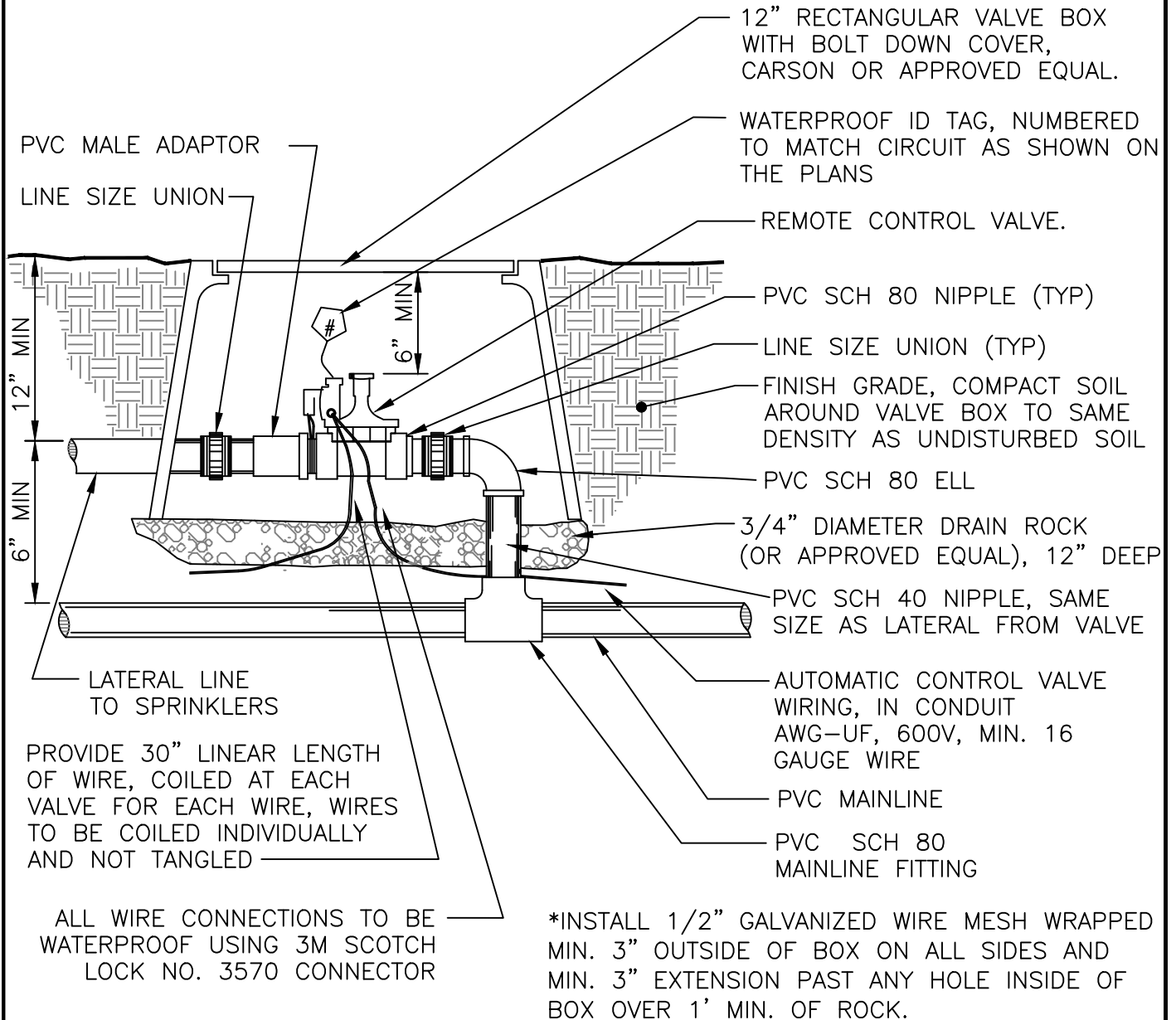
Date: **FEBRUARY 2022**

Drawing No:

L-5

NOTES:

1. All wire shall be installed per local codes.
2. One valve for each valve box only.
3. Valve boxes to be located in shrub areas and grouped together (not in turf).
4. For irrigation, all pipes, tags and valve boxes are to be purple color (Pantone 512) with language shown on standard detail No. RW-2.
7. Brand box lid with appropriate designation. Branding shall correspond with tag. Heat stamp station number shown on the plans onto the lid of the valve box and it shall be 2". All boxes shall be bolted down.



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CONTROL VALVE
(TYPICAL)

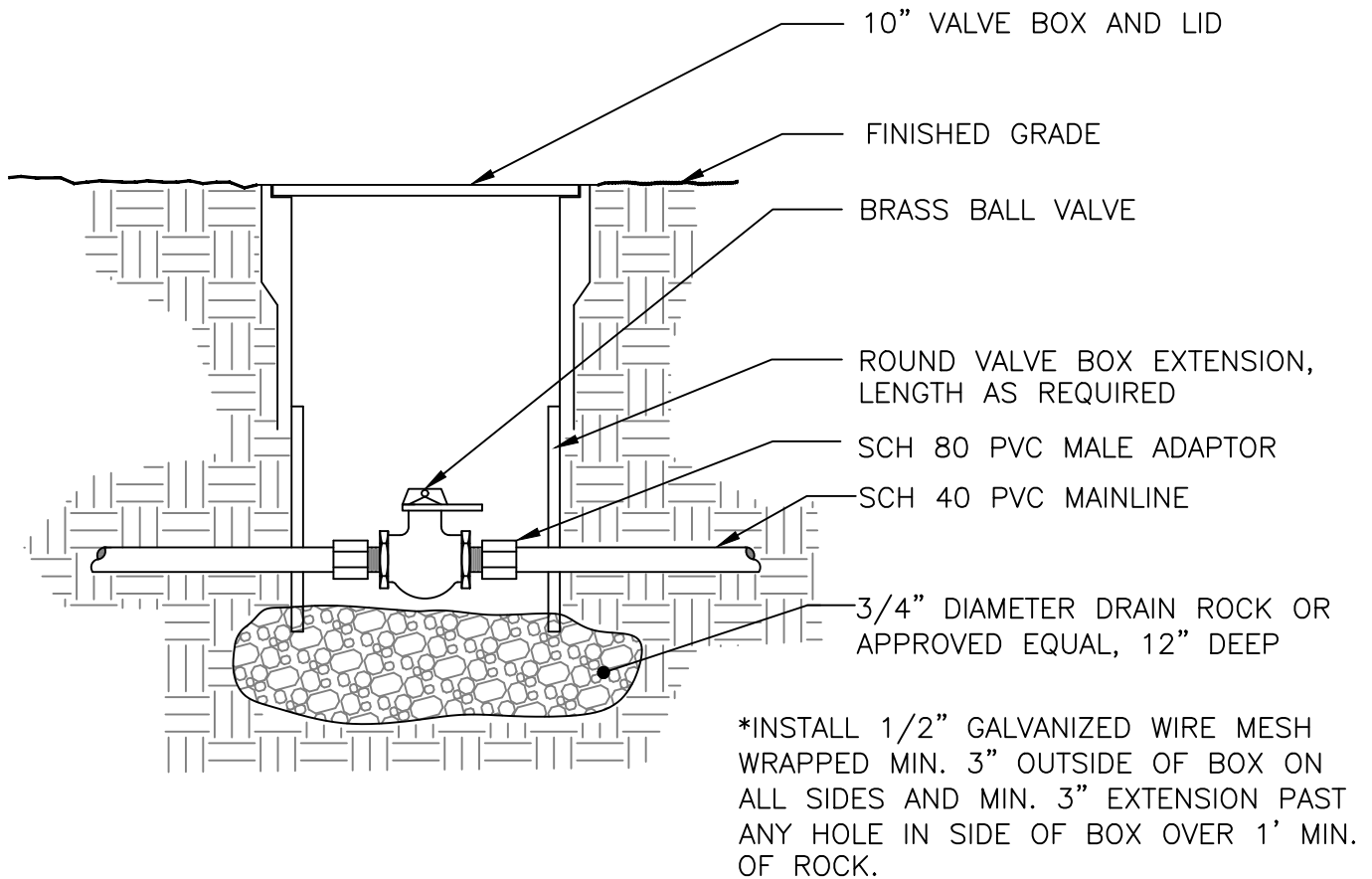


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-6

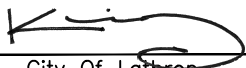


NOTES:

1. For irrigation, all pipes, tags, valve boxes and lids are to be purple color and marked as shown on Standard Detail RW-2.
2. Brand box lid with appropriate designation. Branding shall correspond with tag. All boxes shall be bolt down.

NOT TO SCALE

Approved by:



City Of Lathrop
Public Works Director

No	Revised	Date

CITY OF LATHROP
DEPARTMENT OF PUBLIC WORKS

GATE VALVE



**STANDARD
DETAIL**

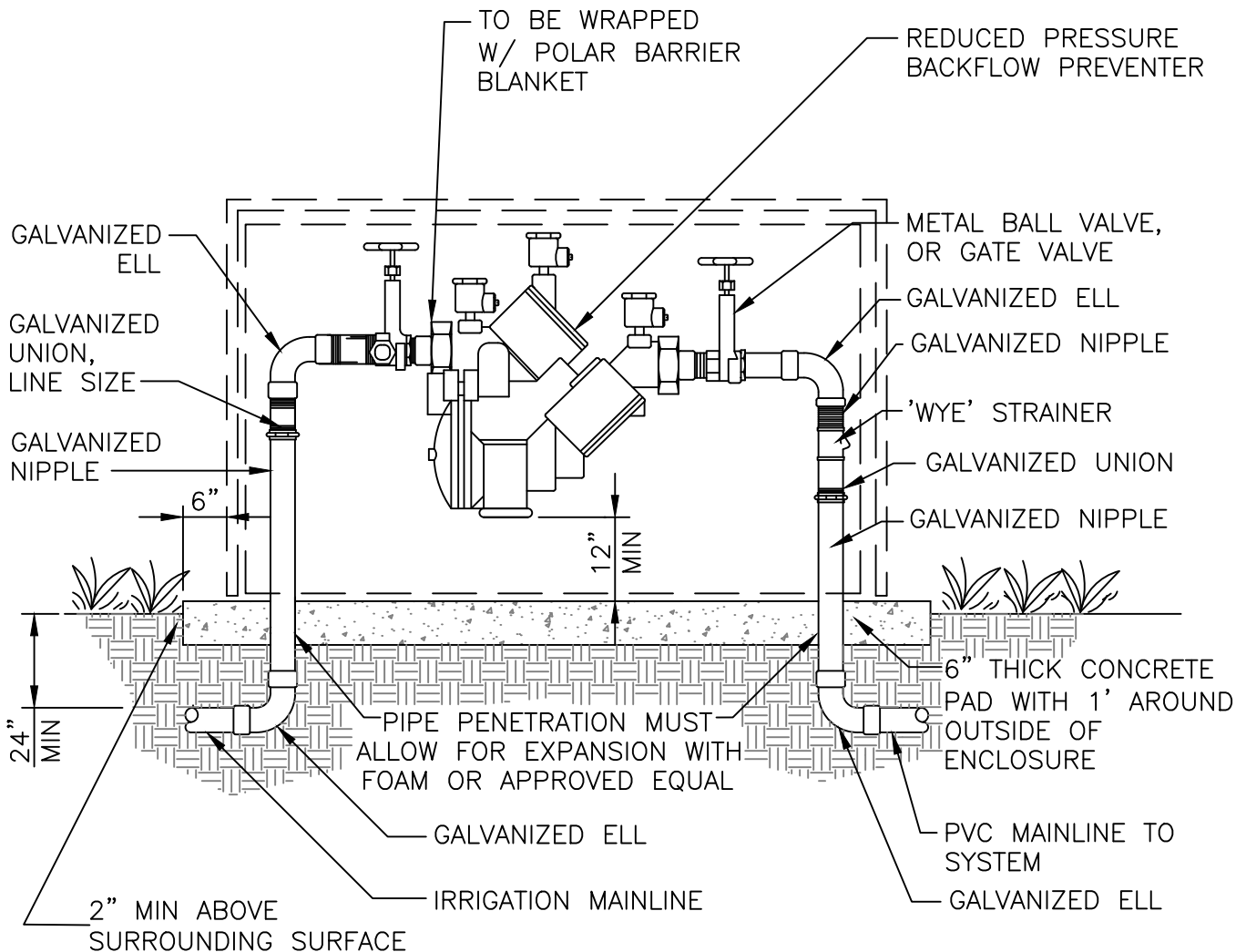
Date: **FEBRUARY 2022**

Drawing No:

L-7

NOTES:

1. All galvanized pipe below finish grade to receive two wraps of 20 Mil tape.
2. Backflow preventer to be located in shrub area and screened from view with shrubs.
3. For irrigation, all pipes, tags and valve boxes are to be purple color and shall have language shown on Standard Detail No. RW-2.
4. All assemblies must be tested by a certified backflow prevention tester and reports shall be sent to backflows@ci.lathrop.ca.us
5. Enclosure shall be sized to adequately enclose the preventer.
6. Enclosure shall be powder coated pantone 512 for recycled water, blue for potable water, and green for irrigation.



USE FEBCO 825Y REDUCED PRESSURE BACKFLOW.

NOT TO SCALE

Approved by:

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Public Works Director

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BACKFLOW PREVENTER

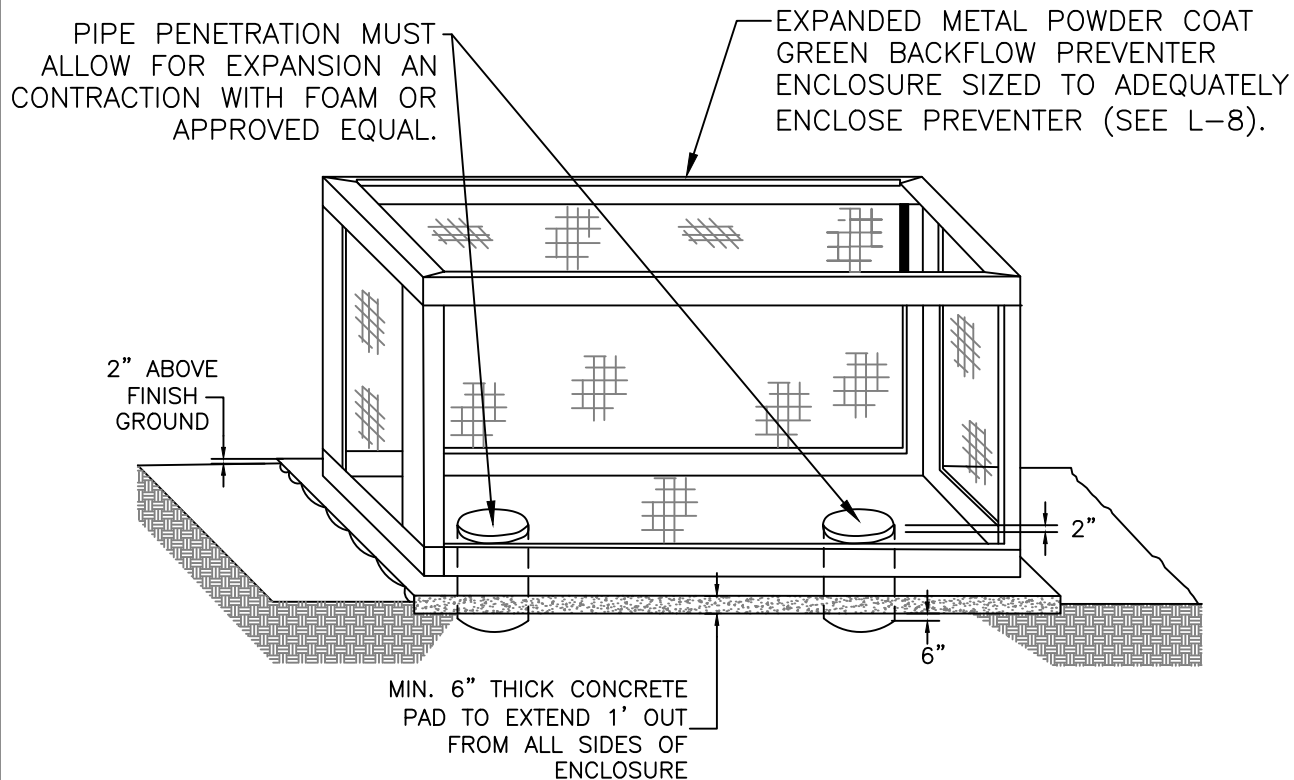


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-8

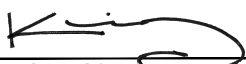


NOTES:

1. On slopes: pads shall be of sufficient thickness to extend 3" below the lowest point of the finish grade.
2. Embed corner hold-down assemblies in concrete equipment pad per manufacturer's specifications.
3. Size enclosure to provide a minimum of 6" clearance between backflow device and enclosure.
5. Enclosure shall be sized to adequately enclose the preventer.
6. Enclosure shall be powder coat pantone 512 for recycled water or blue for potable water.

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Approved by:



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Public Works Director

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CITY OF LATHROP DEPARTMENT OF PUBLIC WORKS **BACKFLOW PREVENTER** **ENCLOSURE**

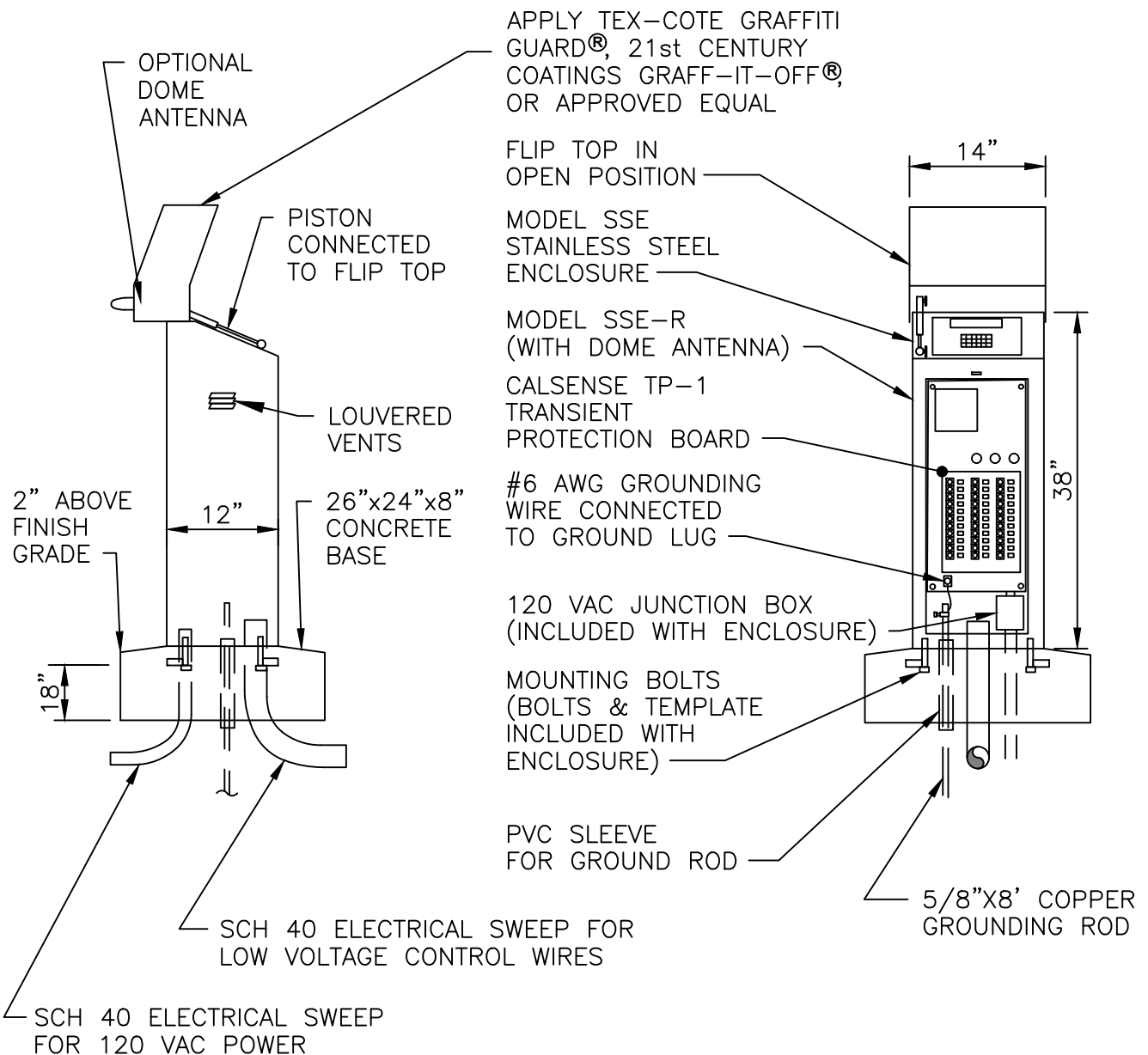


STANDARD DETAIL

Date: **FEBRUARY 2022**

Drawing No:

L-9



NOTES:

1. Calsense controller CS3000 series panel mounted flush on face of enclosure at a 25° angle for easy access and viewing.
2. Provide GFI outlet with switch.
3. Shall be certified prior to acceptance.
4. Use 2-wire RCA interconnect cable system.

NOT TO SCALE

Approved by:		
City Of Lathrop Public Works Director		
No	Revised	Date

CITY OF LATHROP
DEPARTMENT OF PUBLIC WORKS

**PEDESTAL
CONTROLLER**



**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-10

CS3000 CONTROLLER SPECIFICATIONS

POWER

INPUT REQUIREMENT: 120VAC SINGLE PHASE, 1AMP STATION
OUTPUTS: 24VAC, 2.0AMPS MAX (SHORT PROTECTED)

PHYSICAL

HEIGHT: 16.25"
WIDTH: 14.50"
DEPTH: 7.25"
MATERIAL: 16 GAUGE, STAINLESS STEEL

COMMUNICATION OPTIONS

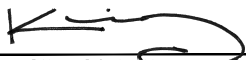
CS3-GR 3.5G CELLULAR MODEM
CS3-EN 10 MBPS ETHERNET DEVICE
CS3-WEN 802.11B/G WIRELESS ETHERNET (WI-FI) DEVICE
CS3-SR SPREAD SPECTRUM RADIO
CS3-M-KIT WIRE-LINKABLE TO SHARE COMMUNICATION WITH
MULTIPLE CONTROLLERS

OTHER OPTIONS

CS3-2W-OPT INTERFACE FOR 2-WIRE
CS3-FL FLOWSENSE™ SOFTWARE TO OPERATE MULTIPLE
CONTROLLERS SHARING FLOW
CS3-W-KIT WEATHER INTERFACE FOR ET GAGE, TIPPING RAIN
BUCKET, AND WIND GAGE
CS3-8ST-KIT 8-STATION CARD PLUS TERMINAL
CS3-L-KIT INTERFACE FOR FOUR LIGHT CIRCUITS

NOT TO SCALE

Approved by:



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Public Works Director

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CITY OF LATHROP
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CS3000 CONTROLLER SPECIFICATIONS



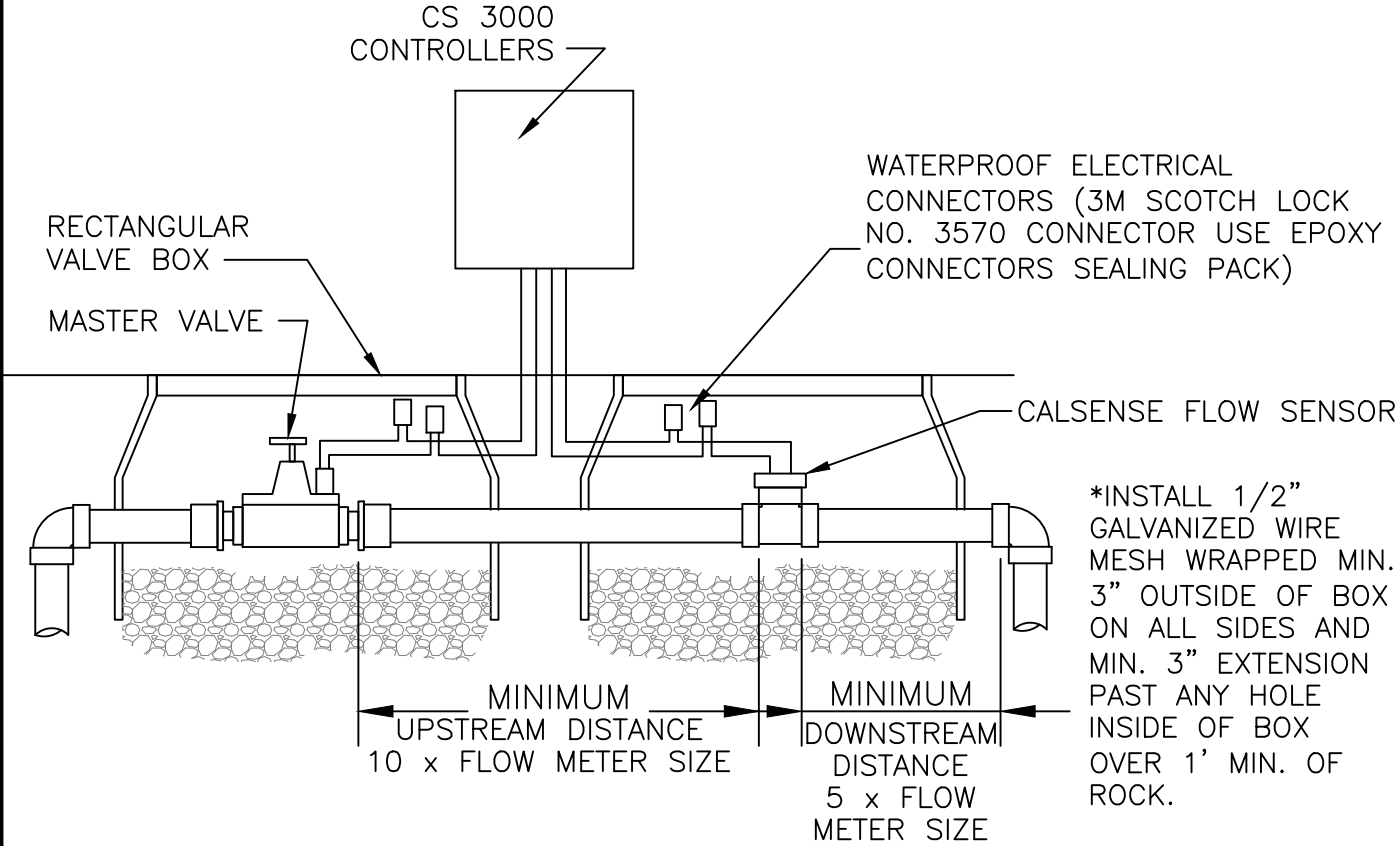
**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-11

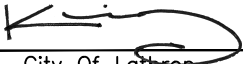
PIPE SIZING CHART		
F.M. SIZE	UPSTREAM LENGTH	DOWNSTEAM LENGTH
1"	10"	5"
1.25"	12.5"	6.25"
1.5"	15"	7.5"
2"	20"	10"
3"	30"	15"



- NOTES:
1. See L-10 for controller installation.
 2. For irrigation, all pipes, tags and valve boxes are to be purple color with language shown on standard detail No. RW-2.
 3. Use 2-wire RCA option system interconnect cable.
 4. Brand box lid with appropriate designation. Branding shall correspond with tag. All boxes shall be bolt down.

NOT TO SCALE

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Public Works Director

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CITY OF LATHROP

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MASTER VALVE AND

FLOW SENSORS

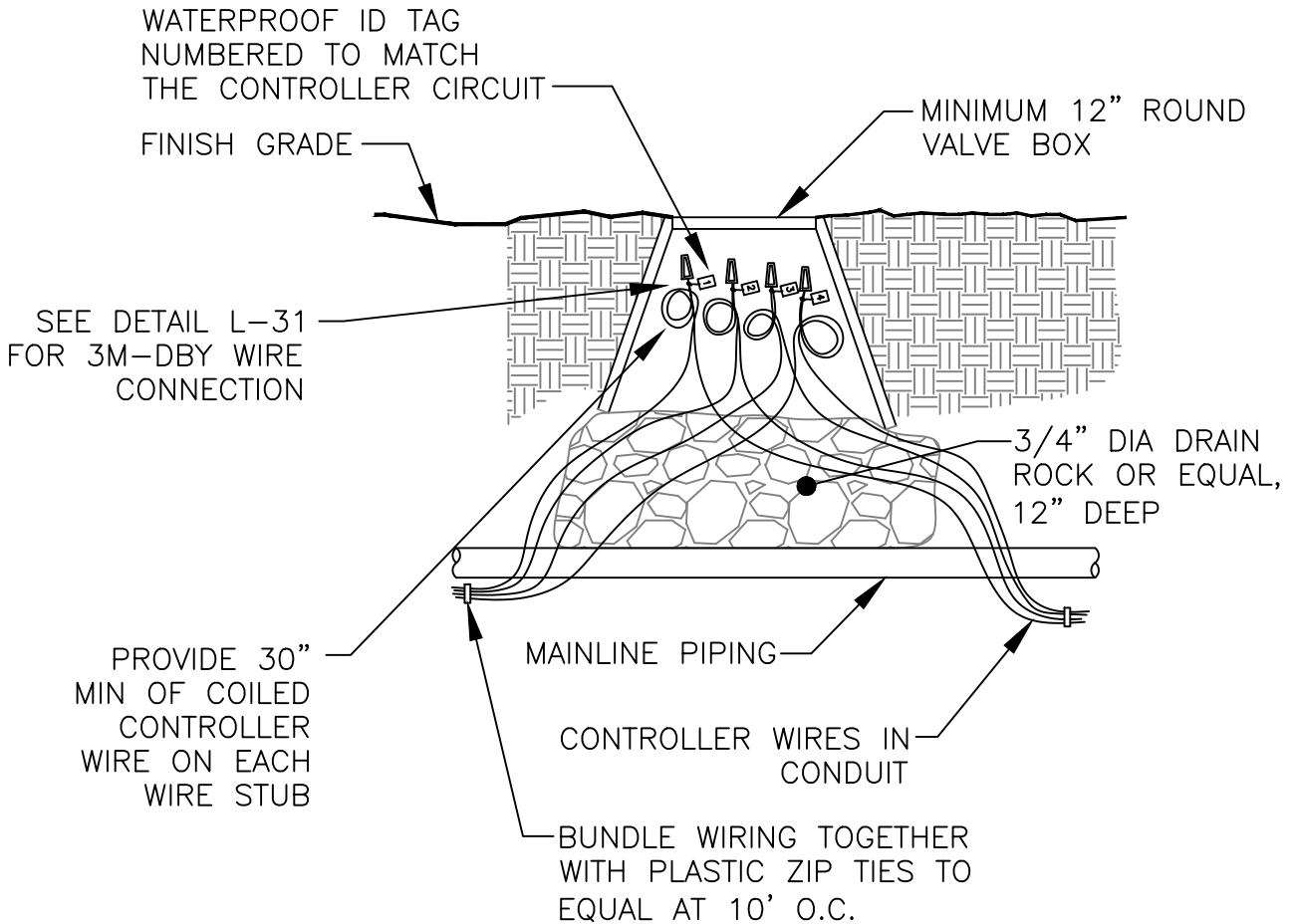


STANDARD
DETAIL

Date: FEBRUARY 2022

Drawing No:

L-12



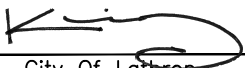
*INSTALL 1/2" GALVANIZED WIRE MESH
WRAPPED MIN. 3" OUTSIDE OF BOX ON
ALL SIDES AND MIN. 3" EXTENSION PAST
ANY HOLE IN SIDE OF BOX OVER 1' MIN.
OF ROCK.

NOTE:

1. For irrigation, all pipes, tags and valve boxes are to be purple color with language shown on Standard Detail RW-2.
2. 2 wire system requires 3M epoxy connections.
3. Brand box lid with appropriate designation. Branding shall correspond with tag. All boxes shall be bolt down.

NOT TO SCALE

Approved by:



City Of Lathrop
Public Works Director

No	Revised	Date

CITY OF LATHROP
DEPARTMENT OF PUBLIC WORKS

CONTROL WIRE SPLICE

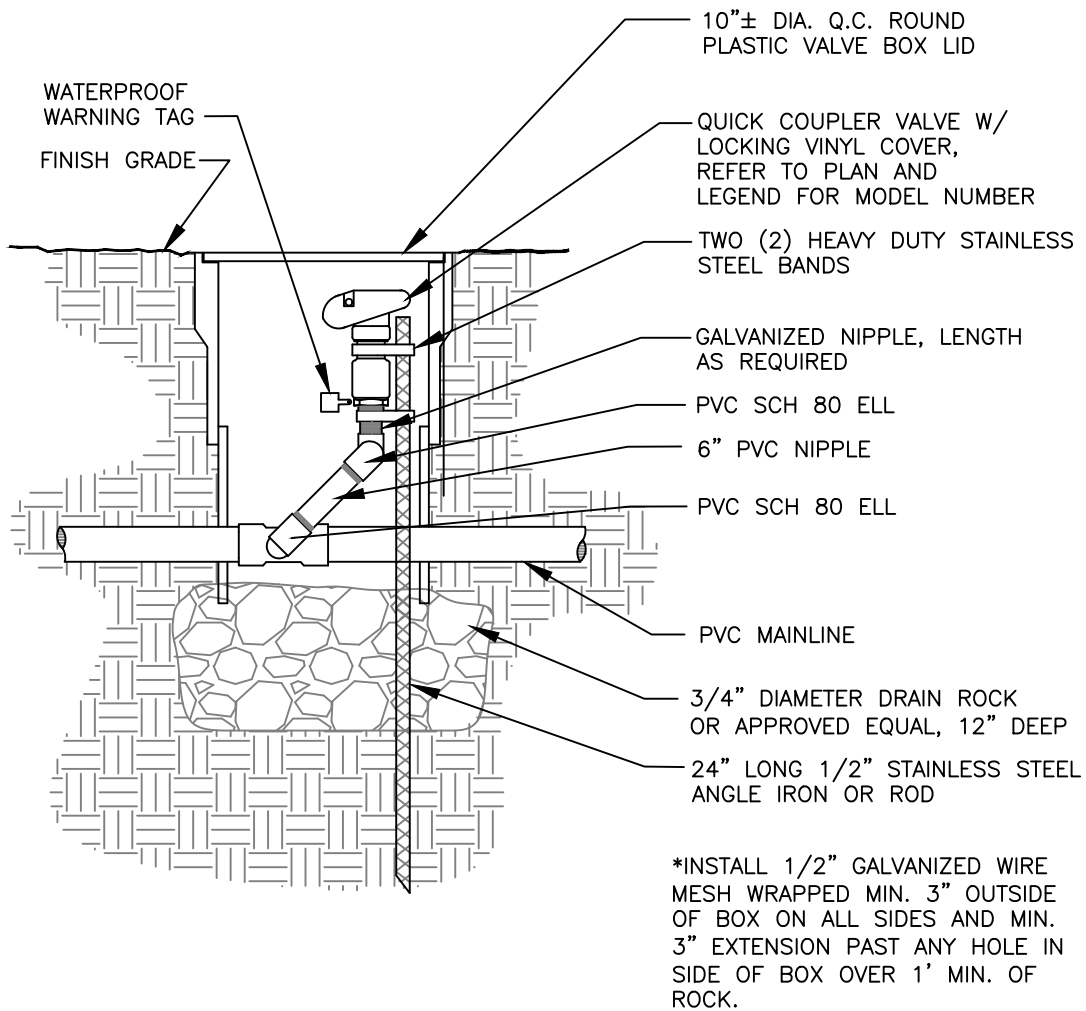


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-13

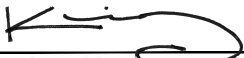


NOTES:

1. All Nipples and Joints to be Schedule 80 PVC.
2. For recycled water irrigation, only quick couplers that differ from potable water quick couplers shall be allowed.
3. For irrigation, all pipes, tags and valve boxes are to be purple color with language shown on Standard Detail No. RW-2.
4. Brand box lid with appropriate designation. Branding shall correspond with tag.

NOT TO SCALE

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Public Works Director

No	Revised	Date

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QUICK COUPLER

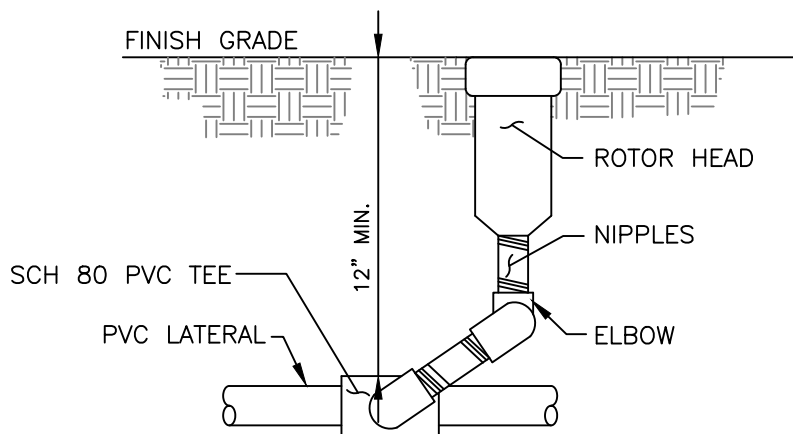
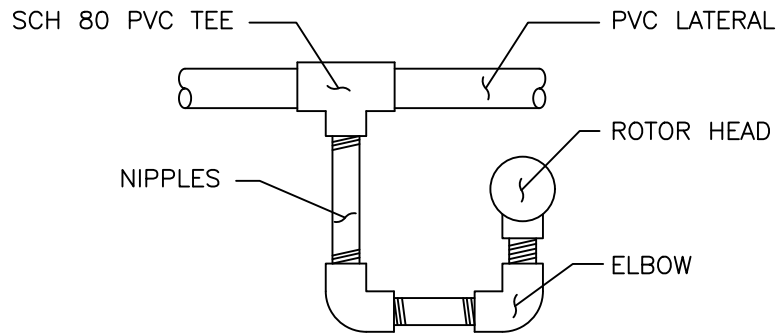


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-14



TRIPLE SWING JOINT WITH ROTOR

NOTE:

1. All Nipples and Joints to be Schedule 80 PVC.
2. Use Pre-manufactured swing joints, SCH 80 Rainbird or approved equal.
3. Hunter I Series Sprinklers or approved equal.

NOT TO SCALE

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City Of Lathrop
Public Works Director

No	Revised	Date

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ROTOR SPRINKLERS

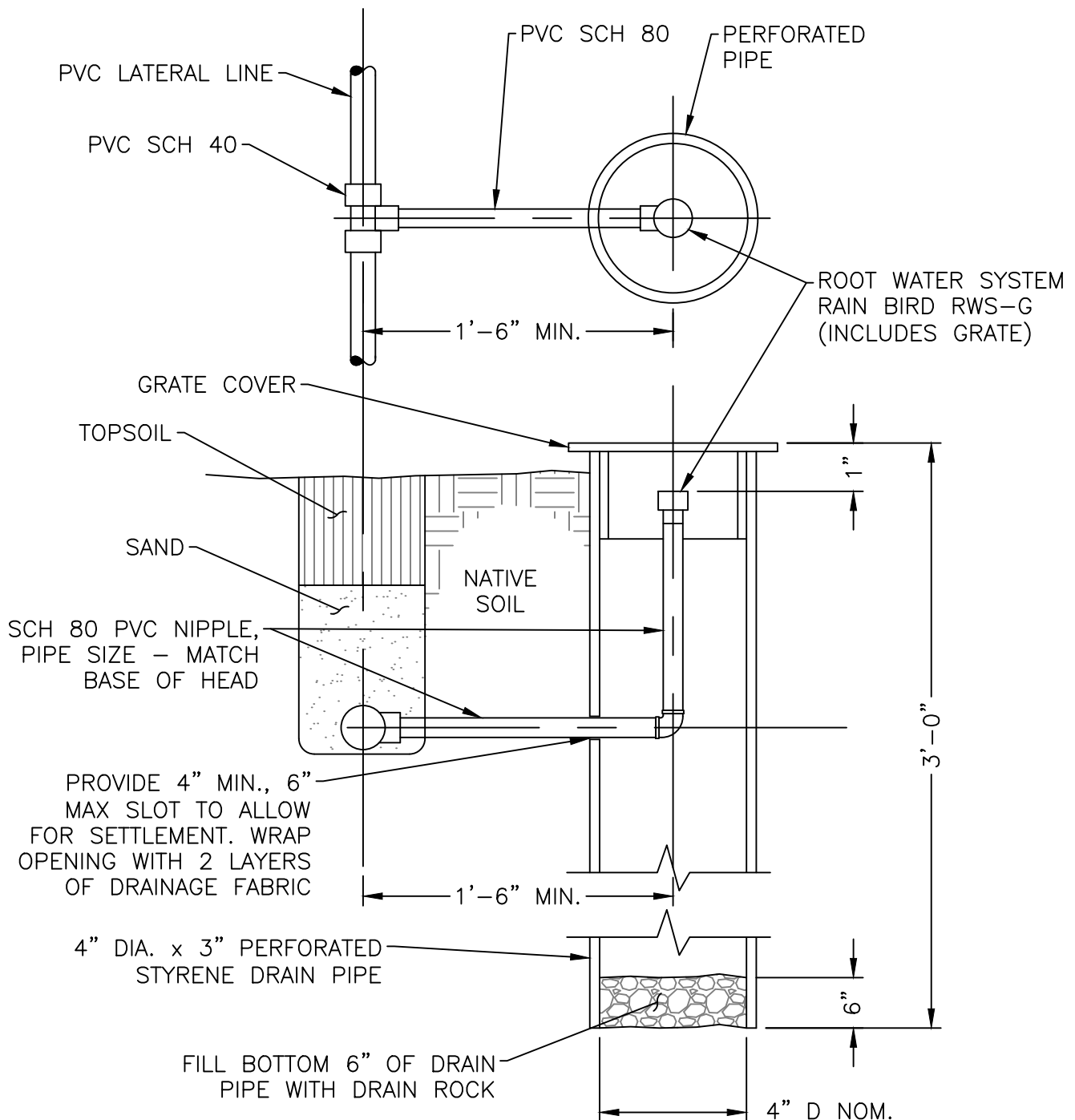


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-15



NOTE

- For irrigation, all pipes, tags and valve boxes are to be purple color (Pantone 512).

NOT TO SCALE

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[Signature]

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Public Works Director

No	Revised	Date

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TREE BUBBLER

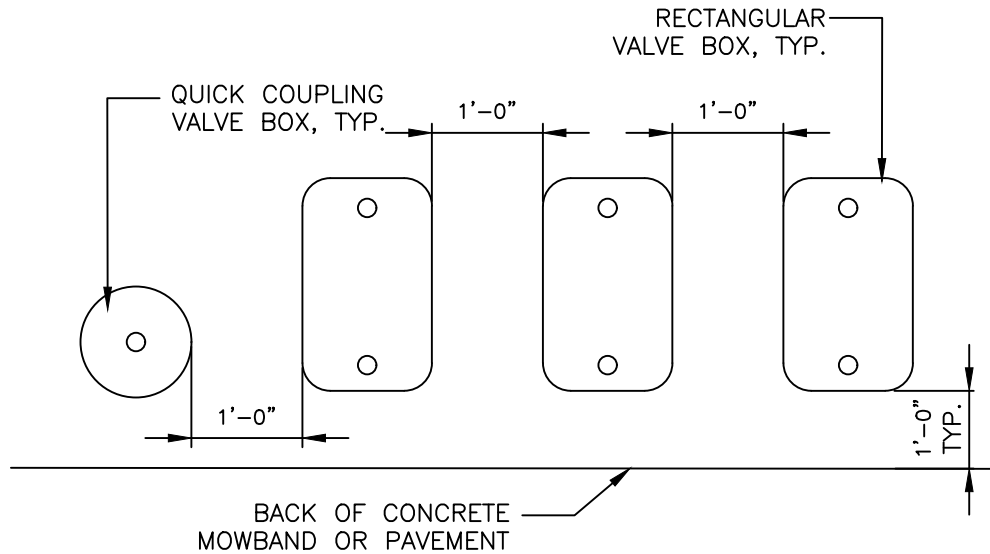


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-16



Notes:

1. Center valve box over remote control valve to facilitate servicing valve.
2. Set RCV and valve box assembly in groundcover/shrub areas.
3. Set boxes parallel to each other and perpendicular to edge of adjacent paving.
4. Avoid heavily compacting soil around valve boxes to prevent collapse and deformation of valve boxes.
5. Brand box lid with appropriate designation. Branding shall correspond with tag.
All boxes shall be bolt down.

NOT TO SCALE

Approved by:

City Of Lathrop
Public Works Director

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VALVE BOX LAYOUT



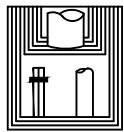
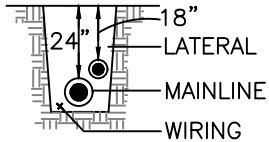
**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-17

MAINLINE,
LATERAL AND
WIRING

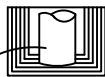
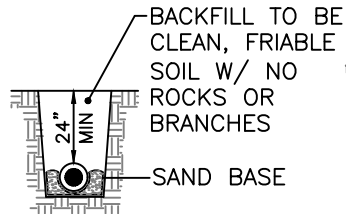


10' ON
CENTER



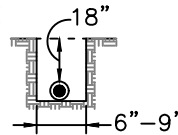
TAPE AND
BUNDLE WIRING
AT 10' INTERVALS

MAINLINE

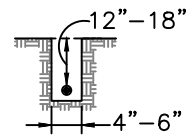


ALL MAINLINES SHALL
BE INSTALLED PER
MANUFACTURER'S
SPECIFICATIONS

PLASTIC
LATERAL



120 VOLT
IN CONDUIT

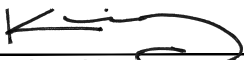


INSTALL ALL 120
VOLT VAC WIRE
IN CONDUIT PER
LOCAL AND UBC
CODES

SNAKE ALL PLASTIC PIPING
IN TRENCHES FROM SIDE
TO SIDE AS SHOWN

NOT TO SCALE

Approved by:



City Of Lathrop
Public Works Director

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**IRRIGATION
PIPING AND WIRING**

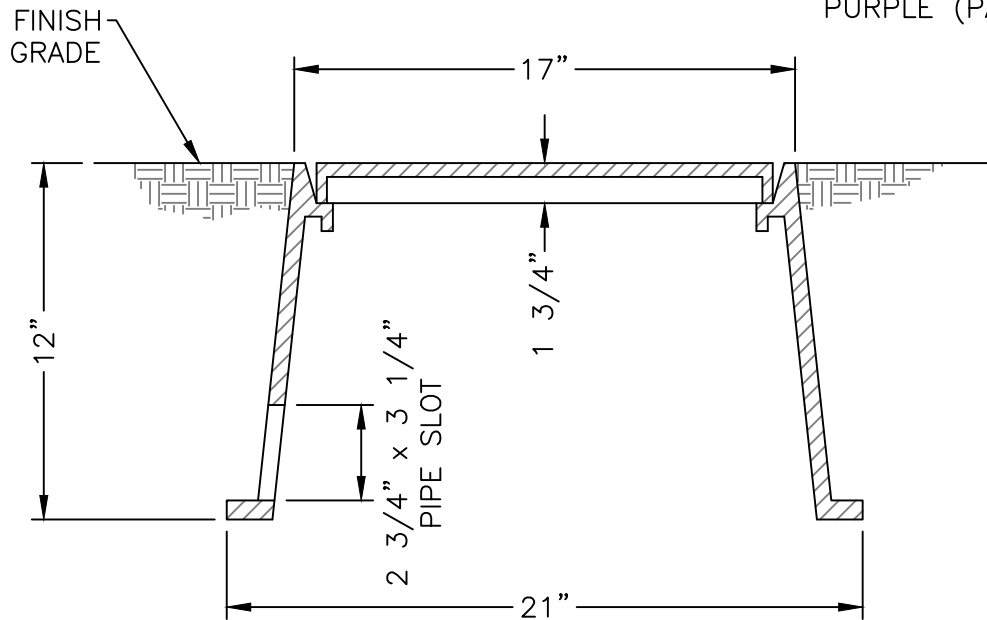
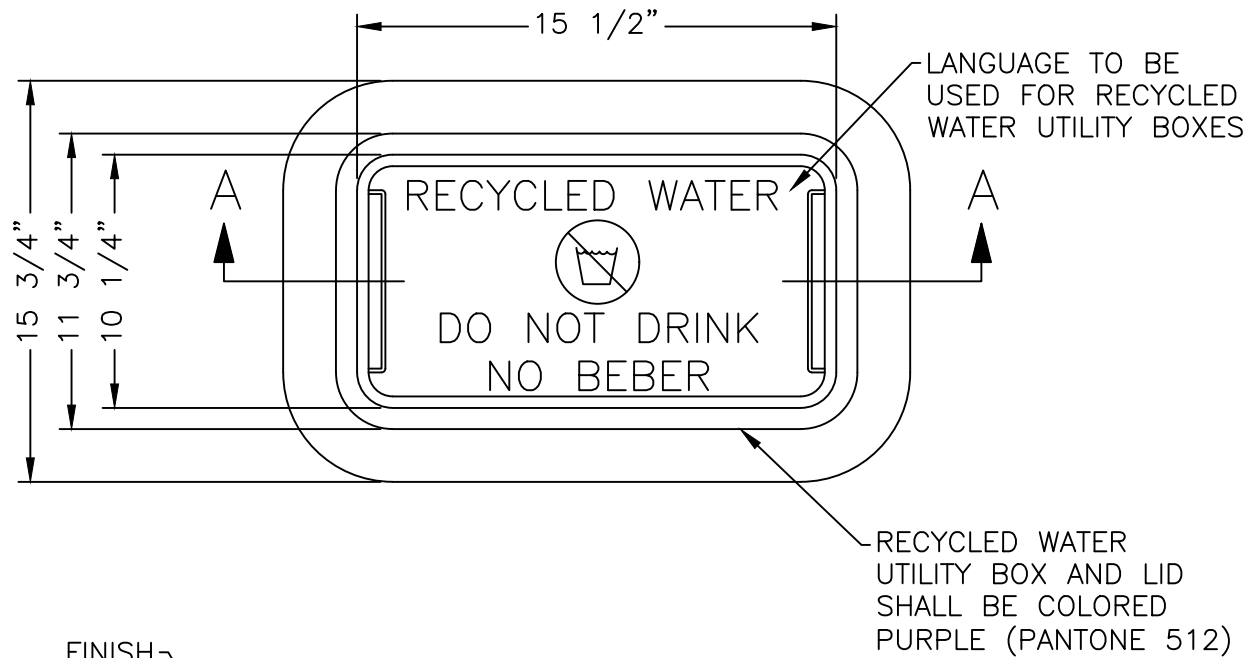


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-18



SECTION A-A

NOTES:

1. Brand box lid with appropriate designation. Branding shall correspond with tag. All boxes shall be bolt down.

NOT TO SCALE

Approved by:

[Signature]

City Of Lathrop
Public Works Director

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UTILITY BOX

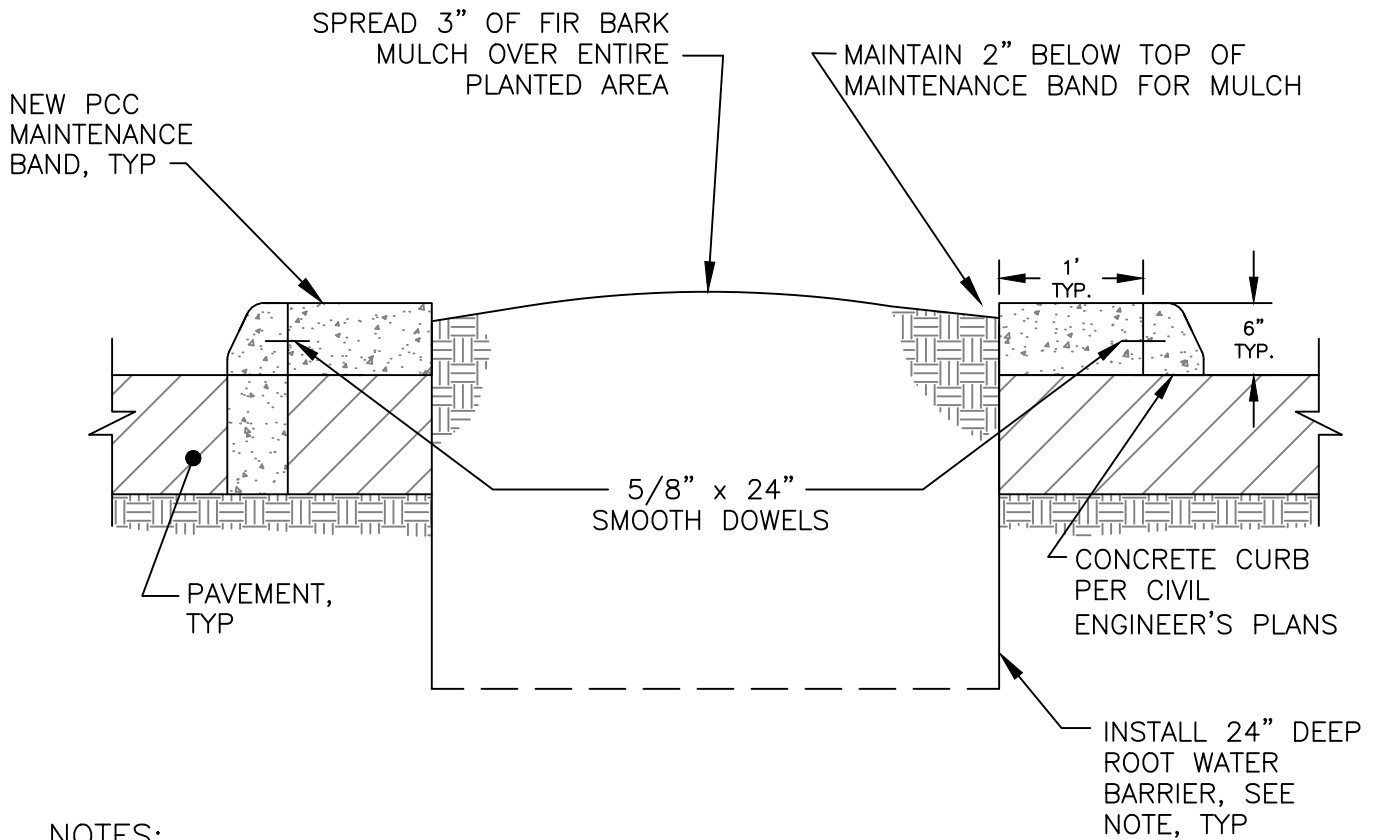


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-19



NOTES:

1. Water barrier shall be "Deep Root Water Barrier", manufactured by Deep Root Corporation, or approved equal.
2. Optional extruded curb and vertical curb as specified in plans.
3. All bark must be approved by City Engineer.

NOT TO SCALE

Approved by:

[Signature]

City Of Lathrop
Public Works Director

No	Revised	Date

CITY OF LATHROP
DEPARTMENT OF PUBLIC WORKS
**MEDIAN ISLAND
MAINTENANCE
BAND DETAIL**
(FOR EXISTING CURB)

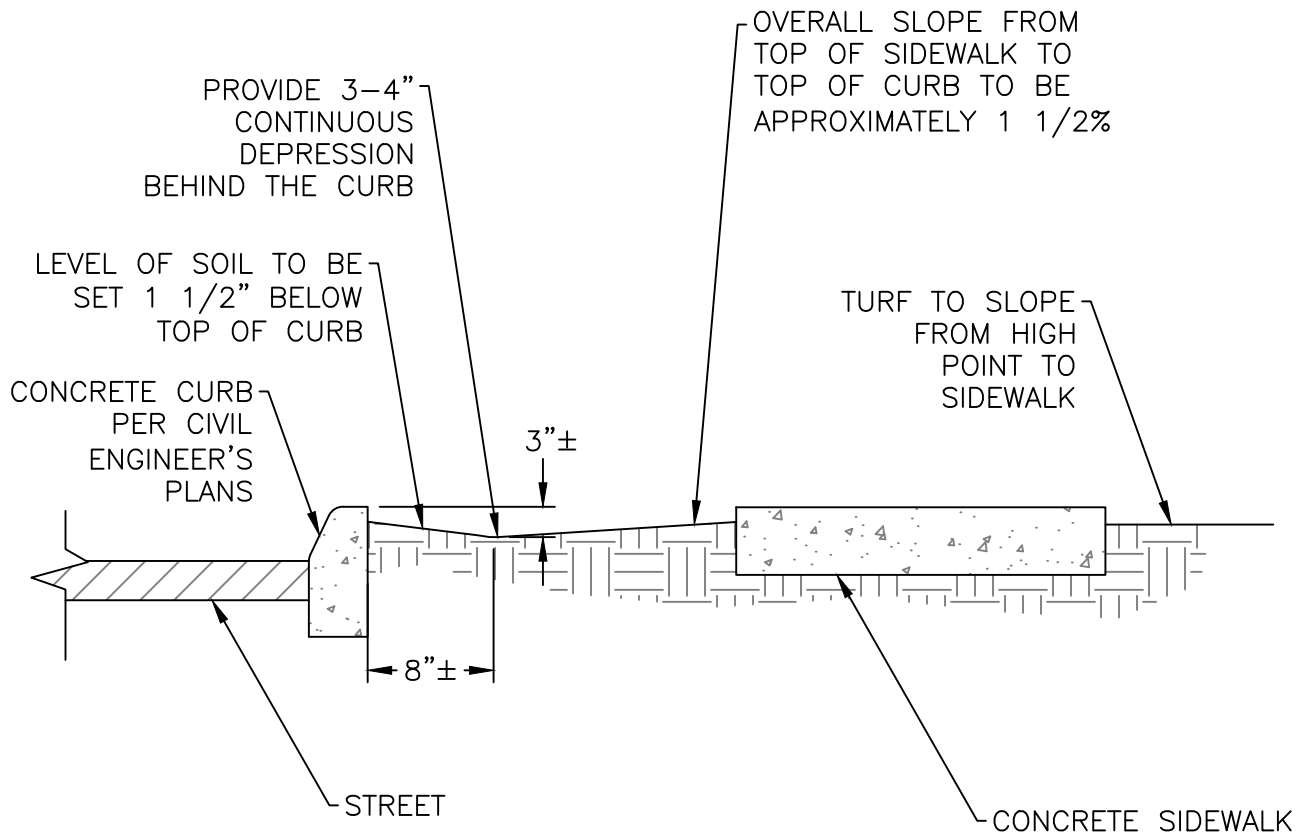


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-20



NOT TO SCALE

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City Of Lathrop
Public Works Director

No	Revised	Date

CITY OF LATHROP
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PARKWAY SWALE

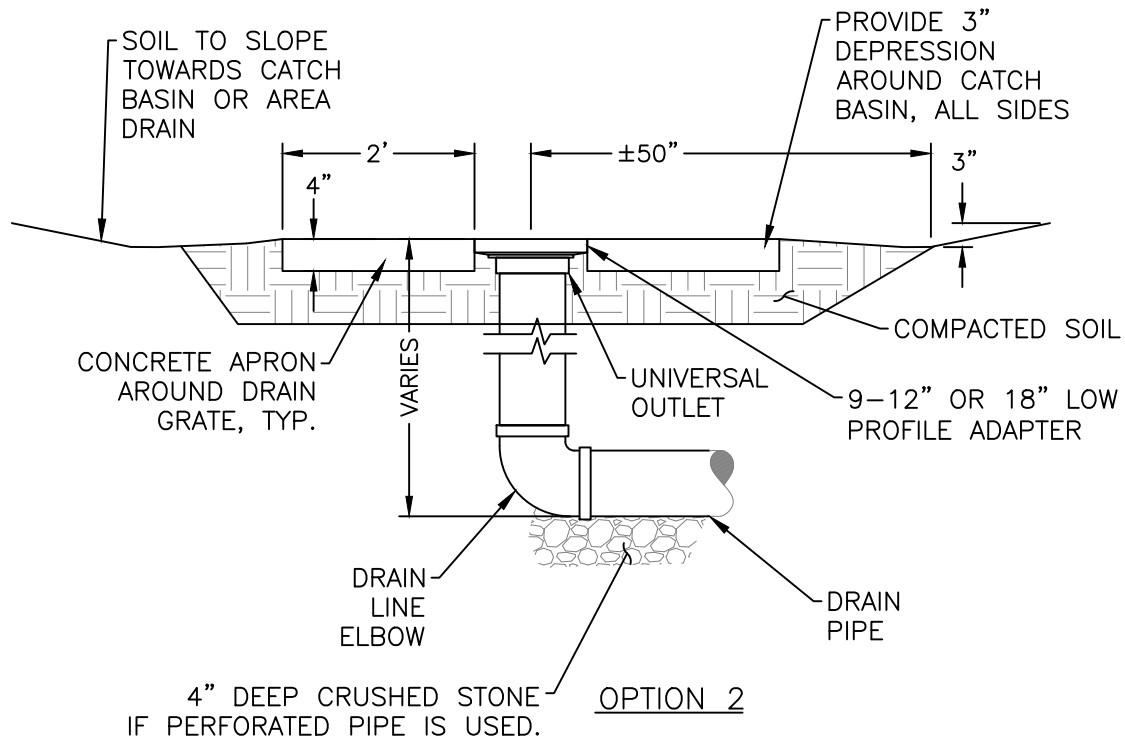
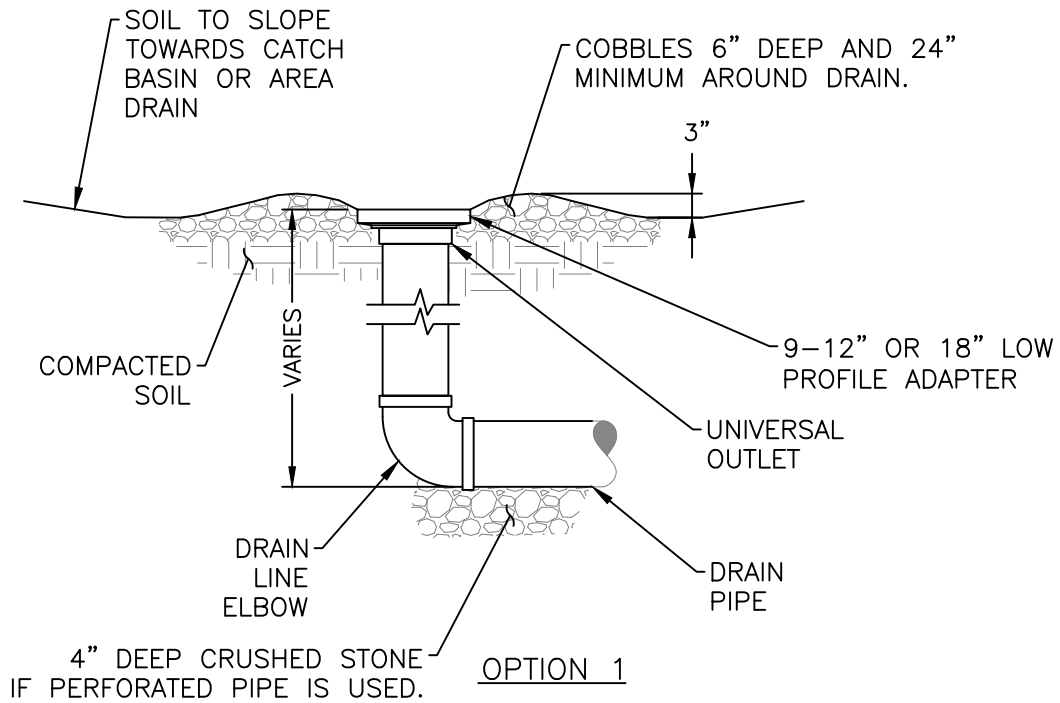


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-21



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Public Works Director

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AREA DRAIN

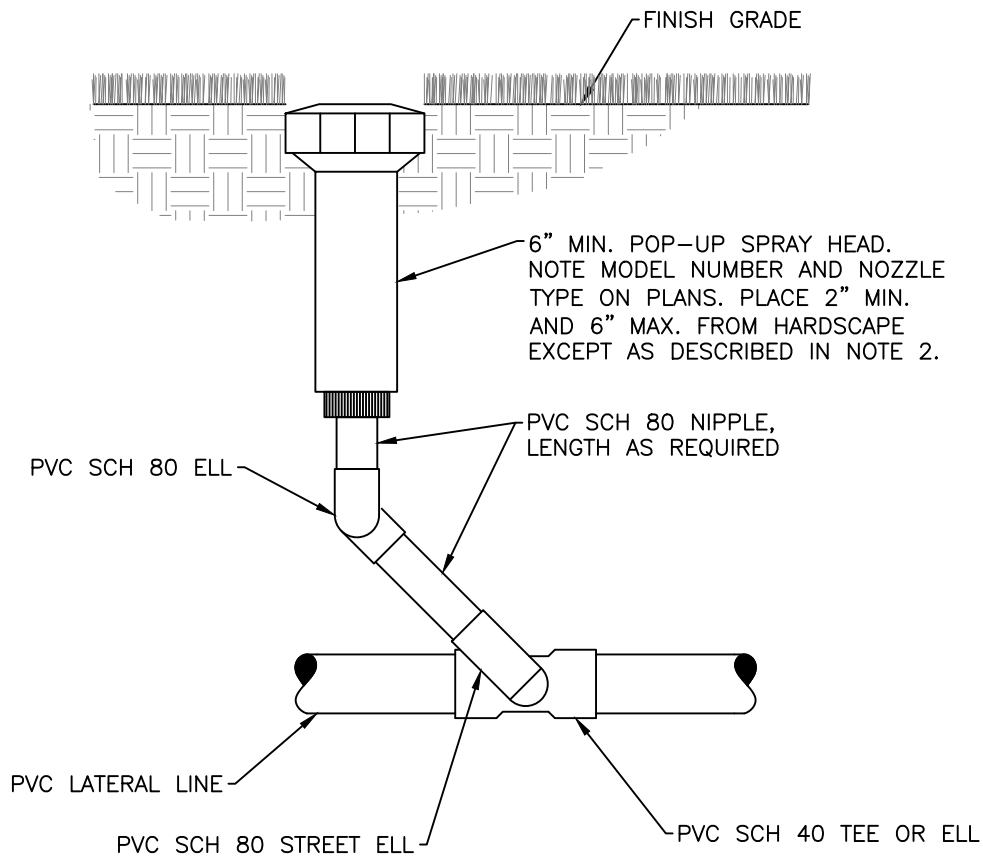


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-22



NOTE

1. For recycled water irrigation, all pipes and spray heads are to be purple color. Signs shall be posted as shown in RW-2.
2. For shrubs, install a 12-inch min, pop-up spray head.
3. For turf, install a 8-inch min. gear rotor pop-up spray head.

NOT TO SCALE

Approved by:

[Signature]

City Of Lathrop
Public Works Director

No	Revised	Date

CITY OF LATHROP
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**SHRUB POP-UP
SPRAY HEAD**



**STANDARD
DETAIL**

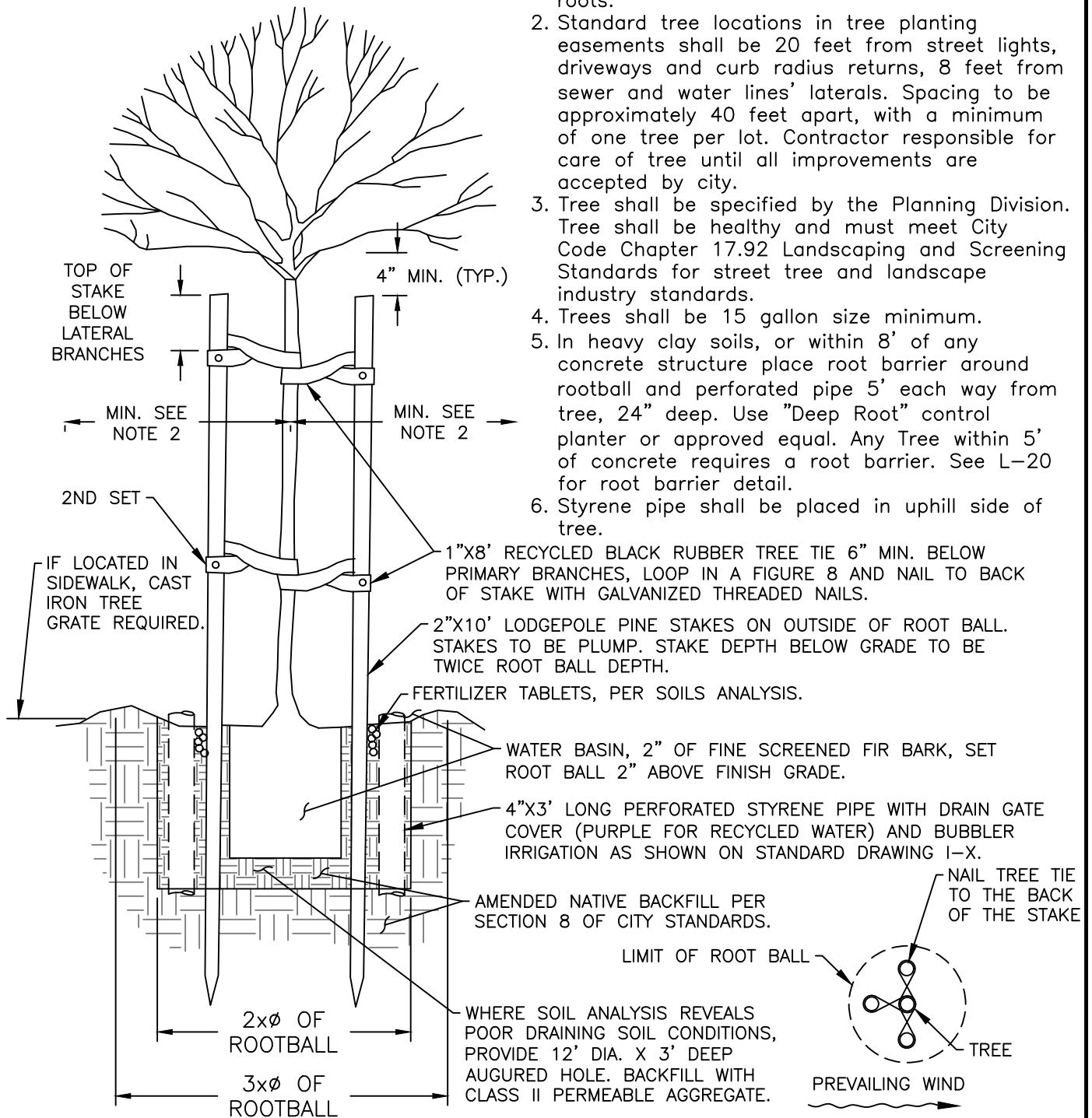
Date: **FEBRUARY 2022**

Drawing No:

L-23

NOTES:

1. Tree shall be free of injury and disease and shall have no circular, damaged, or girdling roots.
2. Standard tree locations in tree planting easements shall be 20 feet from street lights, driveways and curb radius returns, 8 feet from sewer and water lines' laterals. Spacing to be approximately 40 feet apart, with a minimum of one tree per lot. Contractor responsible for care of tree until all improvements are accepted by city.
3. Tree shall be specified by the Planning Division. Tree shall be healthy and must meet City Code Chapter 17.92 Landscaping and Screening Standards for street tree and landscape industry standards.
4. Trees shall be 15 gallon size minimum.
5. In heavy clay soils, or within 8' of any concrete structure place root barrier around rootball and perforated pipe 5' each way from tree, 24" deep. Use "Deep Root" control planter or approved equal. Any Tree within 5' of concrete requires a root barrier. See L-20 for root barrier detail.
6. Styrene pipe shall be placed in uphill side of tree.



NOT TO SCALE

Approved by:

[Signature]

City Of Lathrop
Public Works Director

No	Revised	Date

CITY OF LATHROP
DEPARTMENT OF PUBLIC WORKS

TREE PLANTING

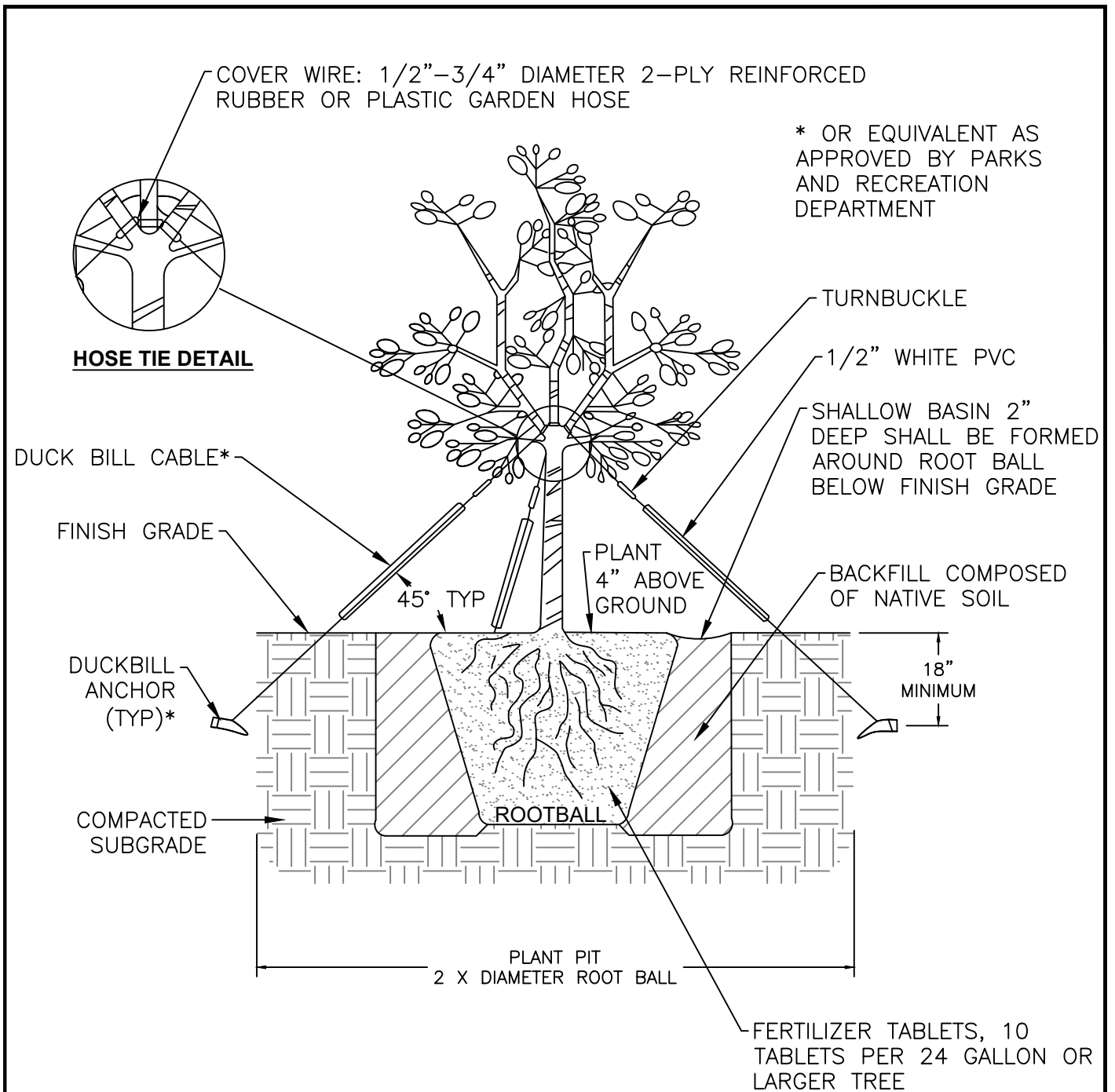


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-24



NOTE:

1. All 24" box trees or larger, including multi-trunk specimens, shall be guyed as shown or as directed by City.
2. See L-20 for root barrier detail.

NOT TO SCALE

Approved by:		
City Of Lathrop Public Works Director		
No	Revised	Date

CITY OF LATHROP
DEPARTMENT OF PUBLIC WORKS
TYPICAL TREE
GUYING FOR 24" - 36" BOX

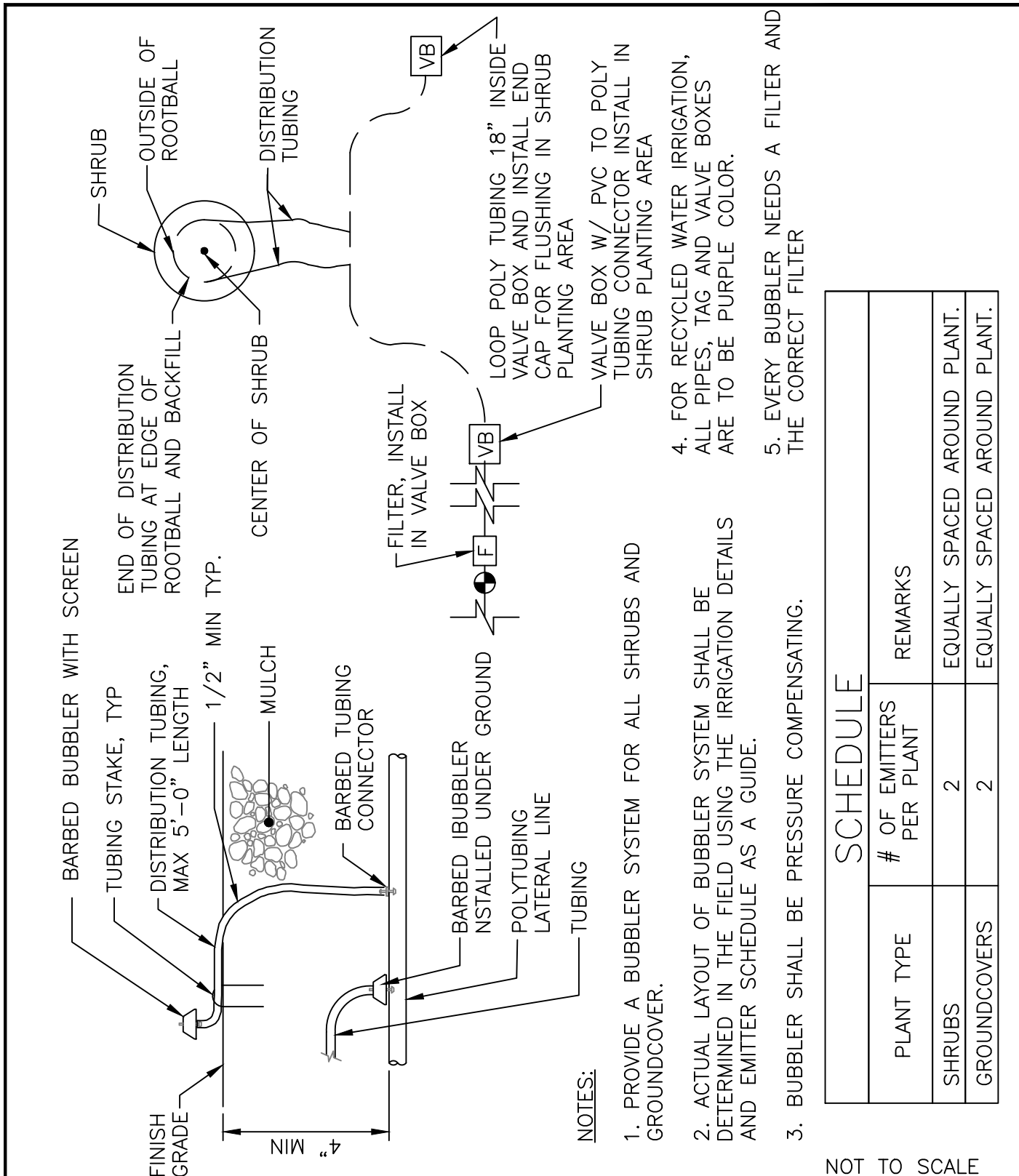


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

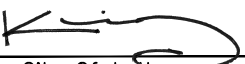
Drawing No:

L-25



SCHEDULE		
PLANT TYPE	# OF EMITTERS PER PLANT	REMARKS
SHRUBS	2	EQUALLY SPACED AROUND PLANT.
GROUNDCOVERS	2	EQUALLY SPACED AROUND PLANT.

NOT TO SCALE

Approved by: 

City Of Lathrop
Public Works Director

No	Revised	Date

CITY OF LATHROP
DEPARTMENT OF PUBLIC WORKS

BUBBLER DETAILS

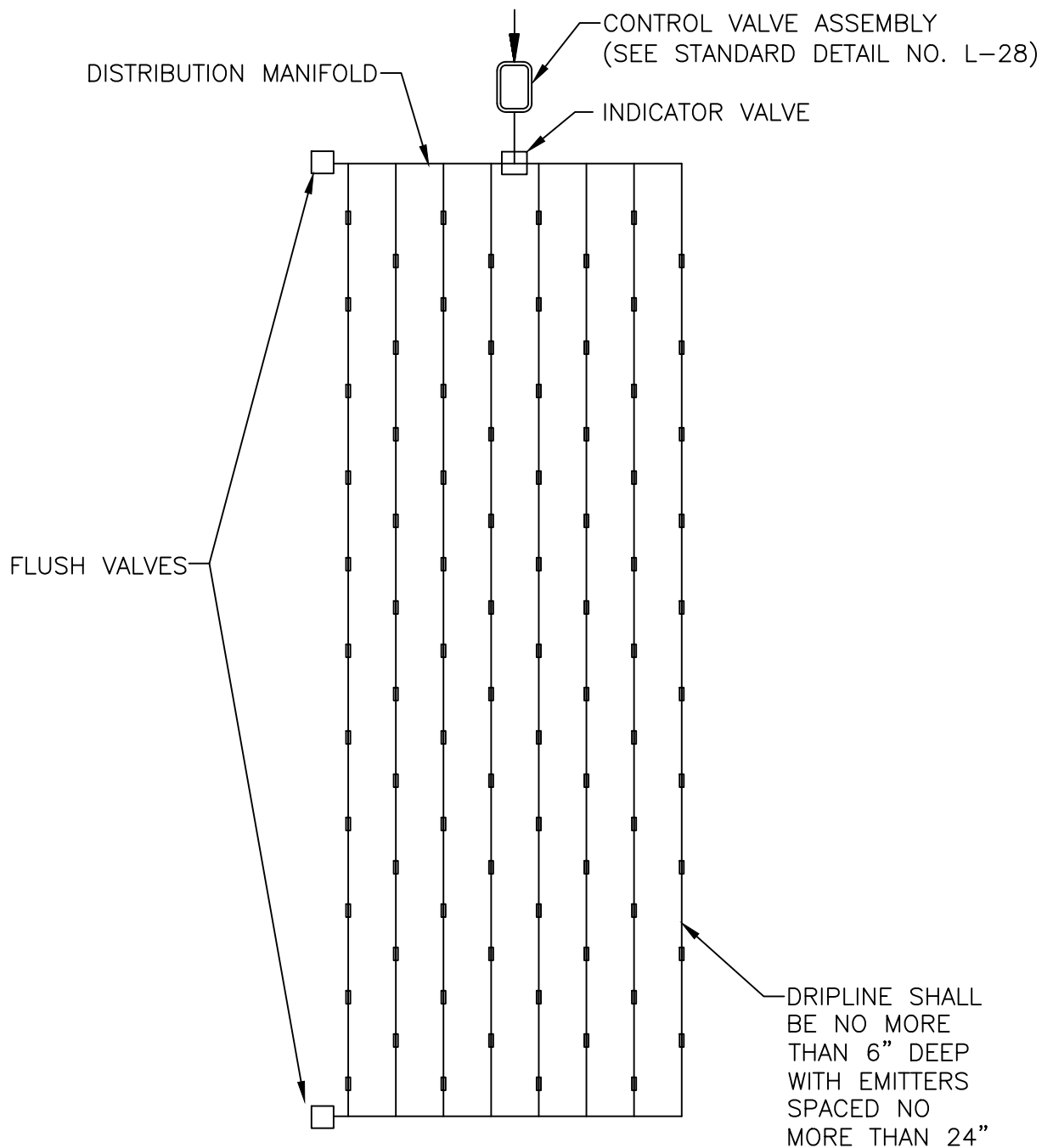


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-26



NOTES:

1. Subsurface dripfield layout to be used in special case only with city engineer approval

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Approved by:

[Signature]

City Of Lathrop
Public Works Director

No	Revised	Date

CITY OF LATHROP
DEPARTMENT OF PUBLIC WORKS

**TYPICAL
SUBSURFACE
DRIPFIELD LAYOUT**

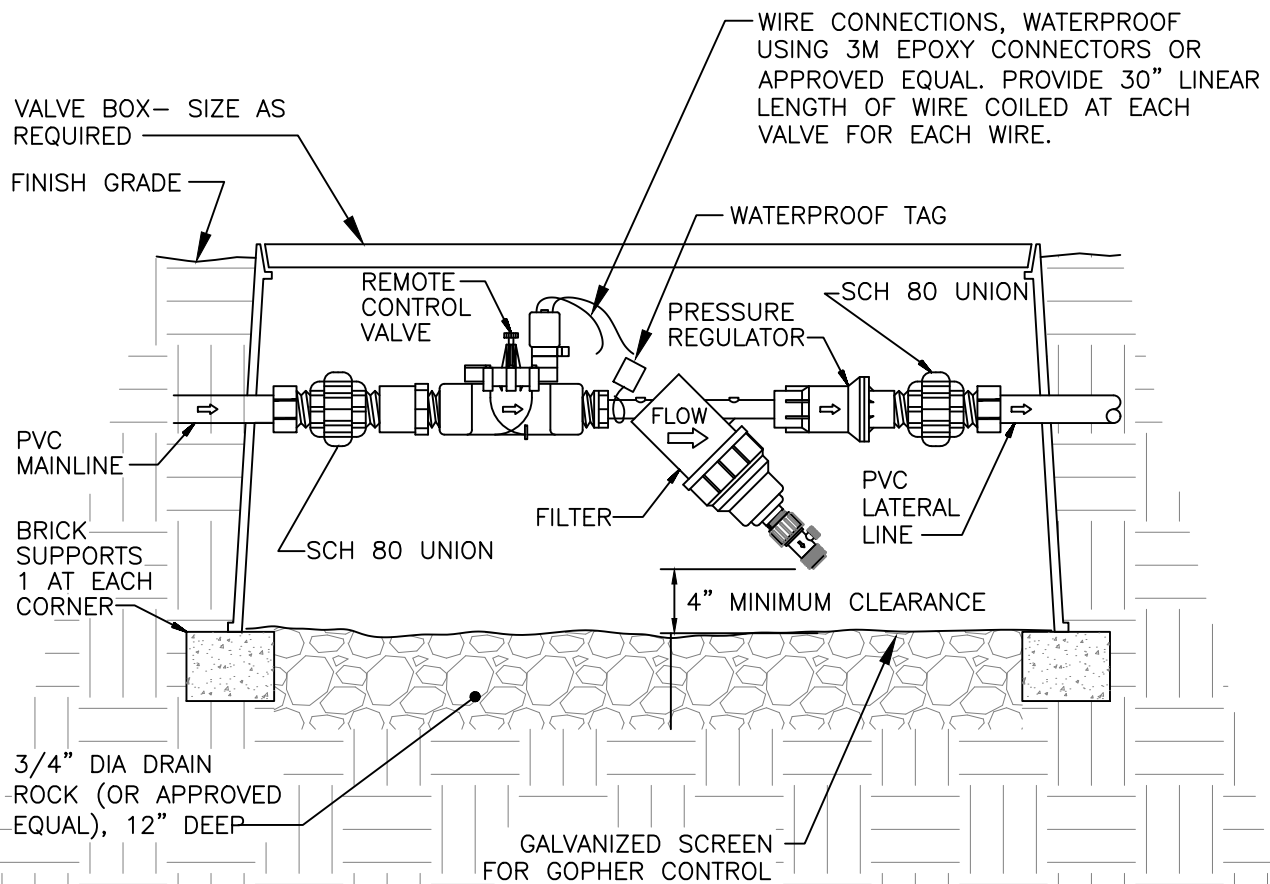


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-27



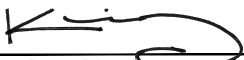
*INSTALL 1/2" GALVANIZED WIRE MESH WRAPPED MIN. 3" OUTSIDE OF BOX ON ALL SIDES AND MIN. 3" EXTENSION PAST ANY HOLE IN SIDE OF BOX OVER 1' MIN. OF ROCK.

NOTES:

1. See L-6 for control valve installation notes.
2. For irrigation, all pipes, tags and valve boxes are to be purple color with language as shown on RW-2.
3. Brand box lid with appropriate designation. Branding shall correspond with tag. All boxes shall be bolt down.

NOT TO SCALE

Approved by:



City Of Lathrop
Public Works Director

No	Revised	Date

CITY OF LATHROP
DEPARTMENT OF PUBLIC WORKS

**DRIP IRRIGATION CONTROL
VALVE ASSEMBLY**

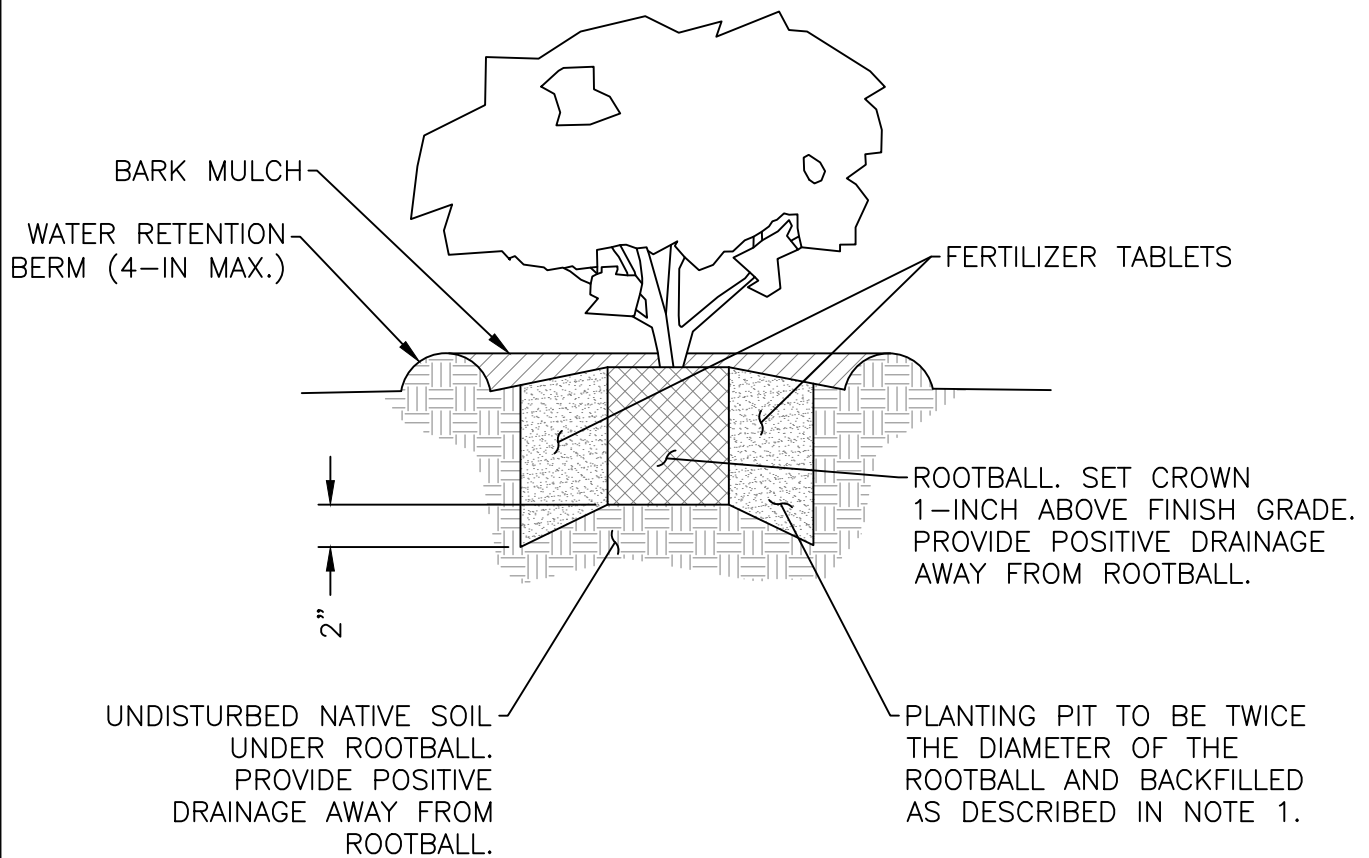


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-28



NOTE

1. Organic backfill amendment to be nitrogen stabilized fir or redwood bark. install backfill in 6-inch lifts, water to settle.

1 GAL.	2 TABLETS
2 OR 5 GAL.	3 TABLETS
15 GAL.	6 TABLETS
24-IN. BOX OR LARGER	10 TABLETS

FERTILIZER

NOT TO SCALE

Approved by:

[Signature]

City Of Lathrop
Public Works Director

No	Revised	Date

CITY OF LATHROP

DEPARTMENT OF PUBLIC WORKS

SHRUB PLANTING



STANDARD DETAIL

Date: FEBRUARY 2022

Drawing No:

L-29

GROUND COVER — TRIANGULAR SPACE PER O.C., SPACING SHOWN ON PLANTING LEGEND, PLANTLETS TO BE SET WITH THEIR ROOTS IN AMENDED SOIL

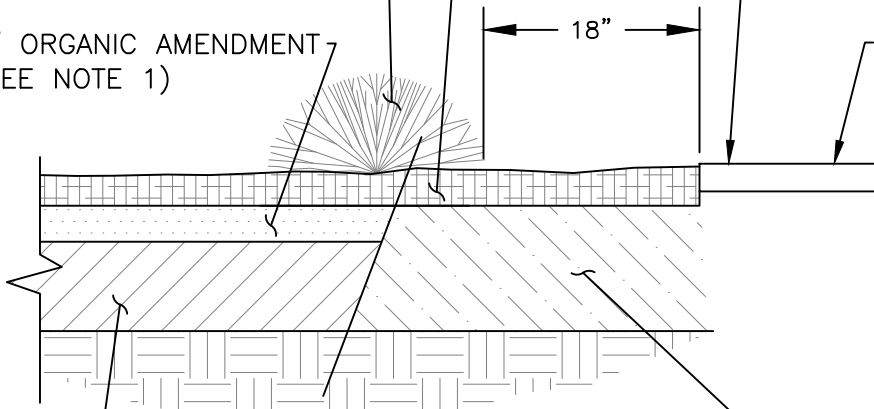
THE NEED TO PREVENT OVERGROWTH ON SIDEWALKS OR CURBS, ALL GROUND COVER MUST BE PLANTED AWAY FROM SIDEWALKS AND CURBS WITH THE EXPECTATION OF FULL GROWTH.

3" ORGANIC AMENDMENT (SEE NOTE 1)

3" BARK MULCH

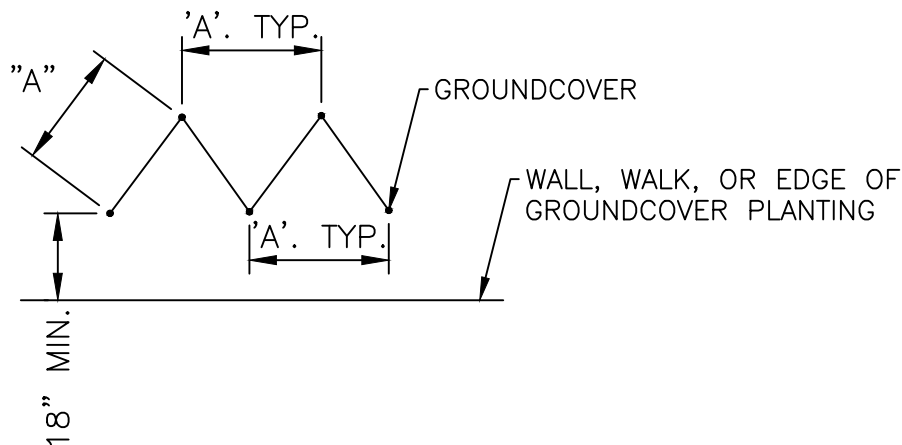
18"

SIDEWALK OR CURB



ROTOTILL ORGANIC AMENDMENT INTO SOIL

CLEAN NATIVE SOIL, FREE OF ROCKS AND DEBRIS

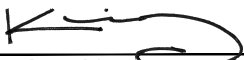


NOTE

1. Organic amendments shall be nitrogen
2. Stabilized fir or redwood bark to be used
3. Planting dimension 'A', per plant type. Show spacing on planting legend.

NOT TO SCALE

Approved by:

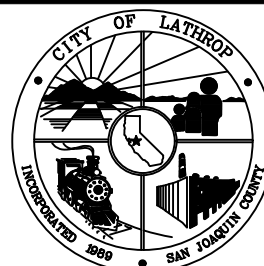


City Of Lathrop
Public Works Director

No	Revised	Date

CITY OF LATHROP
DEPARTMENT OF PUBLIC WORKS

**GROUND COVER
PLANTING AND SPACING**



**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

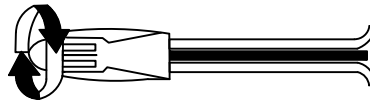
Drawing No:

L-30

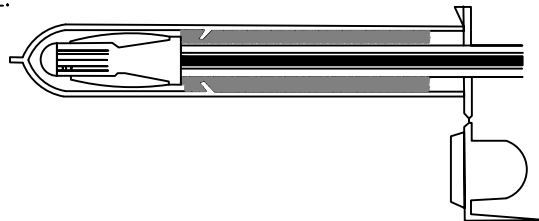
STEP 1: STRIP WIRES $\frac{1}{2}$ " FROM ENDS.



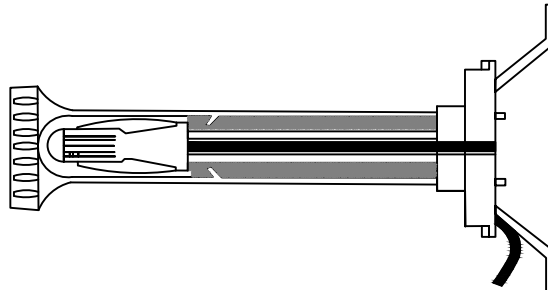
STEP 2: APPLY SCOTCHLOCK OR APPROVED EQUALLY SPRING CONNECTOR IN A CLOCKWISE DIRECTION.



STEP 3: INSERT SPLICE TO BOTTOM OF GEL-FILLED TUBE. CHECK TO MAKE SURE CONNECTOR HAS BEEN PUSHED PAST LOCKING FINGERS AND IS SEATED AT BOTTOM OF TUBE.



STEP 4: POSITION WIRES IN WIRE CHANNELS AND CLOSE INSULATOR TUBE COVER.



2 WIRE SYSTEMS MUST USE 3M™ SCOTCHCAST™ CONNECTOR SEALING PACKS

NOT TO SCALE

Approved by:

City Of Lathrop
Public Works Director

No	Revised	Date

CITY OF LATHROP
DEPARTMENT OF PUBLIC WORKS

**3M-DBY WIRE CONNECTION
FOR NON-2 WIRE SYSTEMS**

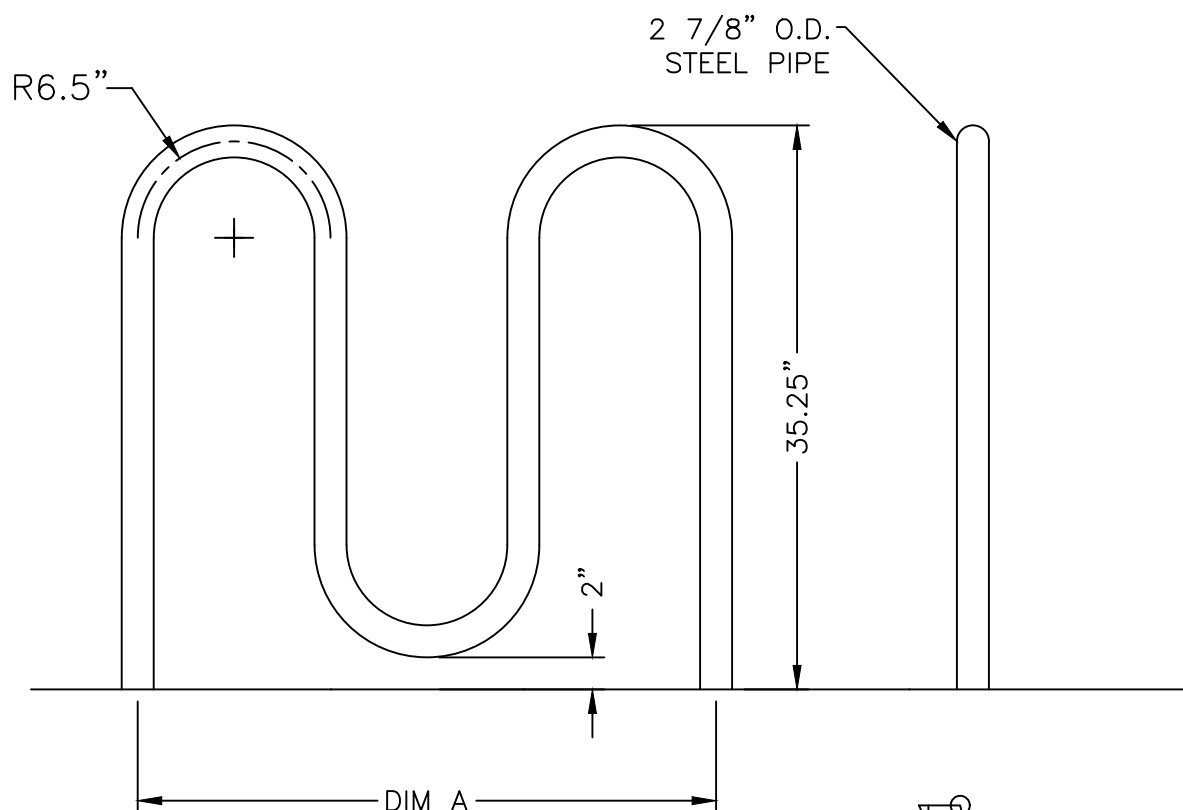


**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-31



MODEL NO.	PEAKS	DIM "A"
125-20	2	37 1/2" LG
125-30	3	62 1/2" LG
125-40	4	87 1/2" LG
125-50	25	112 1/2" LG

FINISH OPTIONS:

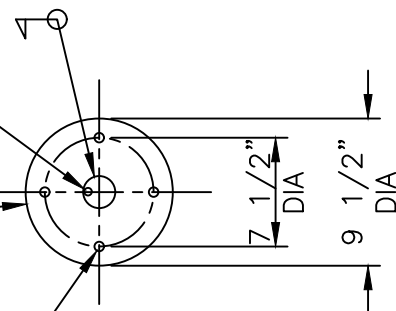
- RAL 6012 POWDER COATING

13/16" DIA. VENT HOLE

3/8" THICK
STEEL PLATE

11/16" DIA. 4 HOLES
EQUALLY SPACED

S-2 SURFACE MOUNT

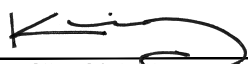


NOTES:

1. 1/2-in x 3 3/4-in plated expansion anchor bolts provided for option S-2.
2. finish material is stainless steel.
3. Single inverted "U" rack may be used in appropriate situations.
4. Materials can be obtained through Dumor Inc. P.O. Box 142, Mifflintown, PA. 17059-0142, 125 series or approved equal.
5. An alternate source and options is bikeparking.com tel. (888) 764-2453, Palmer Group LLC. 1728 Ocean Ave, #132, San Francisco, CA. 94112.

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Approved by:



City Of Lathrop
Public Works Director

No	Revised	Date

CITY OF LATHROP
DEPARTMENT OF PUBLIC WORKS

**STANDARD
BIKE RACK**



**STANDARD
DETAIL**

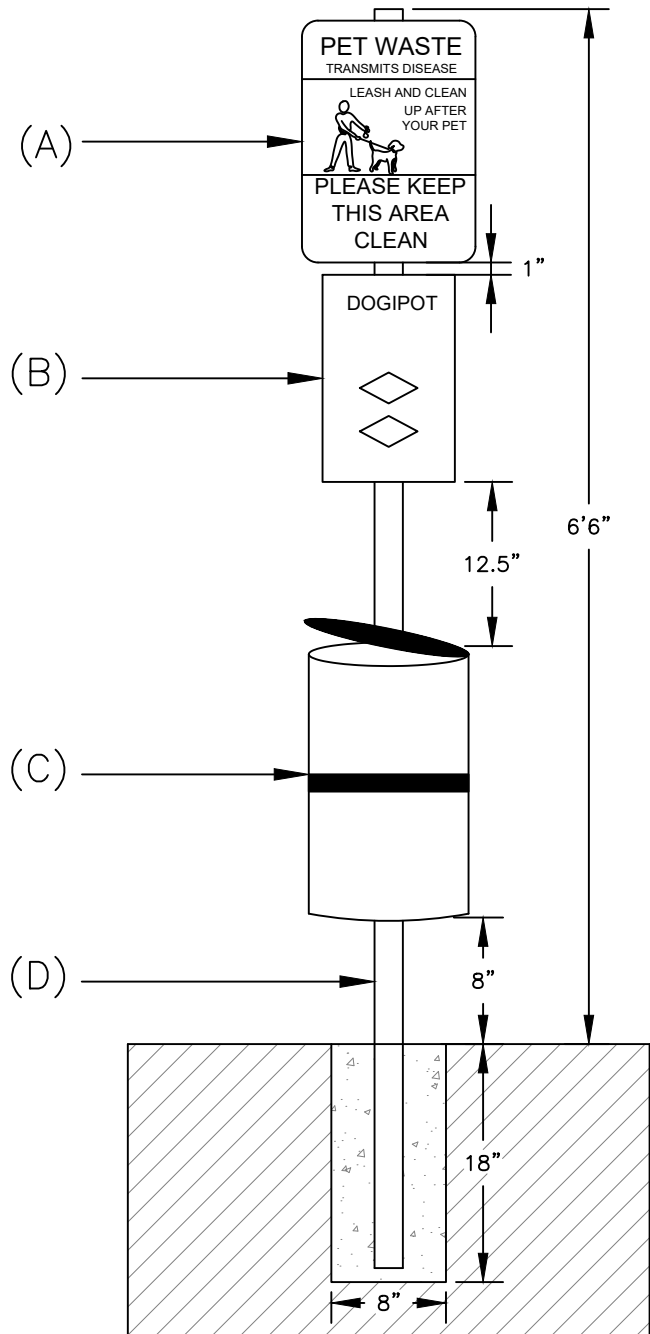
Date: **FEBRUARY 2022**

Drawing No:

L-32

DOGIPO PET STATION (ITEM #1003-L) (ITEM #1003BLK-L)

- (A) DOGIPO PET SIGN
- H: 18" X W: 11.5"
 - 14 gauge reflective aluminum
 - Weight: 1.35 lbs
 - Forest green on white
- (B) ALUMINUM DOGIPO JUNIOR BAG DISPENSER
- H: 15.5" X W: 9.4" X D: 3.25"
 - 12 gauge powder coated forest green aluminum
 - Weight: 7 lbs
 - 400 bag capacity
 - Two diamond shaped bag dispenser slots
 - Front locking access panel
 - Clearly posted instructions
- (C) STEEL TRASH RECEPTACLE WITH LID
- H: 23" X 11.5" diameter
 - 16 gauge powder coated forest green steel
 - Weight: 14.6 lbs
 - 10 gallon capacity with interior trash line bag retainer bands
 - Attached stainless steel hinged lid
 - One (1) box 50 count DOGIPO Smart Liner Trash Bags (ITEM #1404) included (5lbs)
- (D) TELESCOPIC GALVANIZED STEEL MOUNTING POST
- 2"X2"8'
 - 11 gauge galvanized steel
 - Weight: 15 lbs
- TOTAL HEIGHT FROM ABOVE GROUND:
- 6'6"
- SPACE BETWEEN DISPENSER AND SIGN:
- 1"
- SPACE BETWEEN RESCEPTACLE AND DISPENSER:
- 12.5"
- SPACE BETWEEN GROND AND RESCEPTACLE:
- 8"
- HOLE:
- D: 18.0"X W: 8.0"
 - FILL with 40 lbs "ready to use" cement



NOT TO SCALE

Approved by:

[Signature]

City Of Lathrop
Public Works Director

No	Revised	Date

CITY OF LATHROP
DEPARTMENT OF PUBLIC WORKS

DOGIPO PET STATION



**STANDARD
DETAIL**

Date: **FEBRUARY 2022**

Drawing No:

L-33