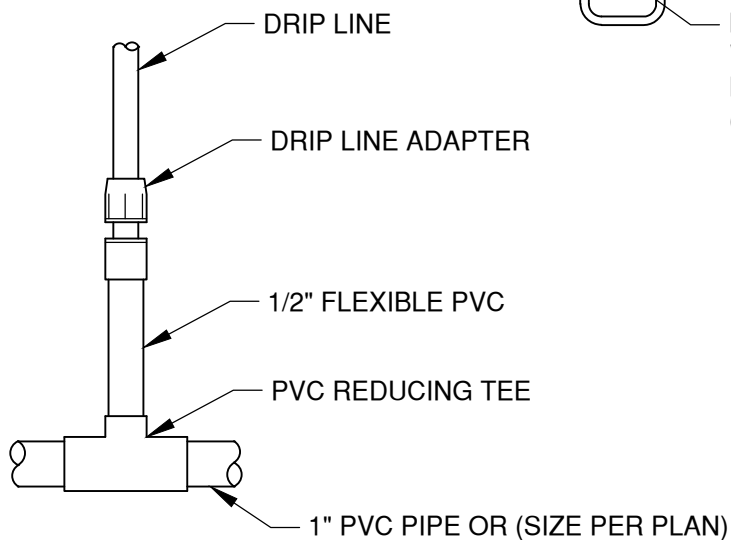
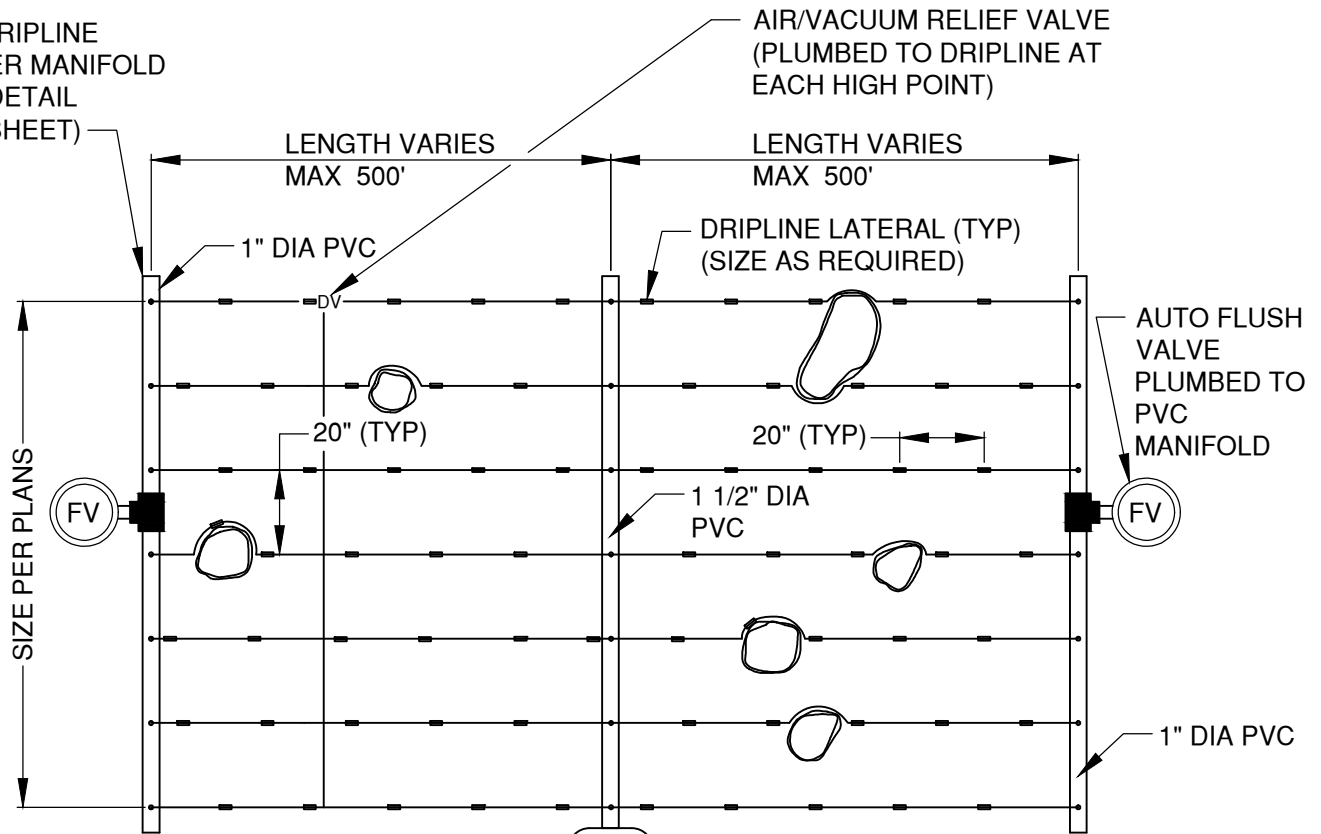

CITY OF BEND STANDARD DRAWINGS
Landscaping (L)

PVC DRIPLINE
FEEDER MANIFOLD
(SEE DETAIL
THIS SHEET)



TYPICAL PVC DRIPLINE MANIFOLD CONNECTION

NOTES:

1. RELOCATE DRIP LINES AROUND OBSTACLES AS NEEDED

DRAWN LJC

DIV LNDSCP

REV DATE



CITY OF BEND

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STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

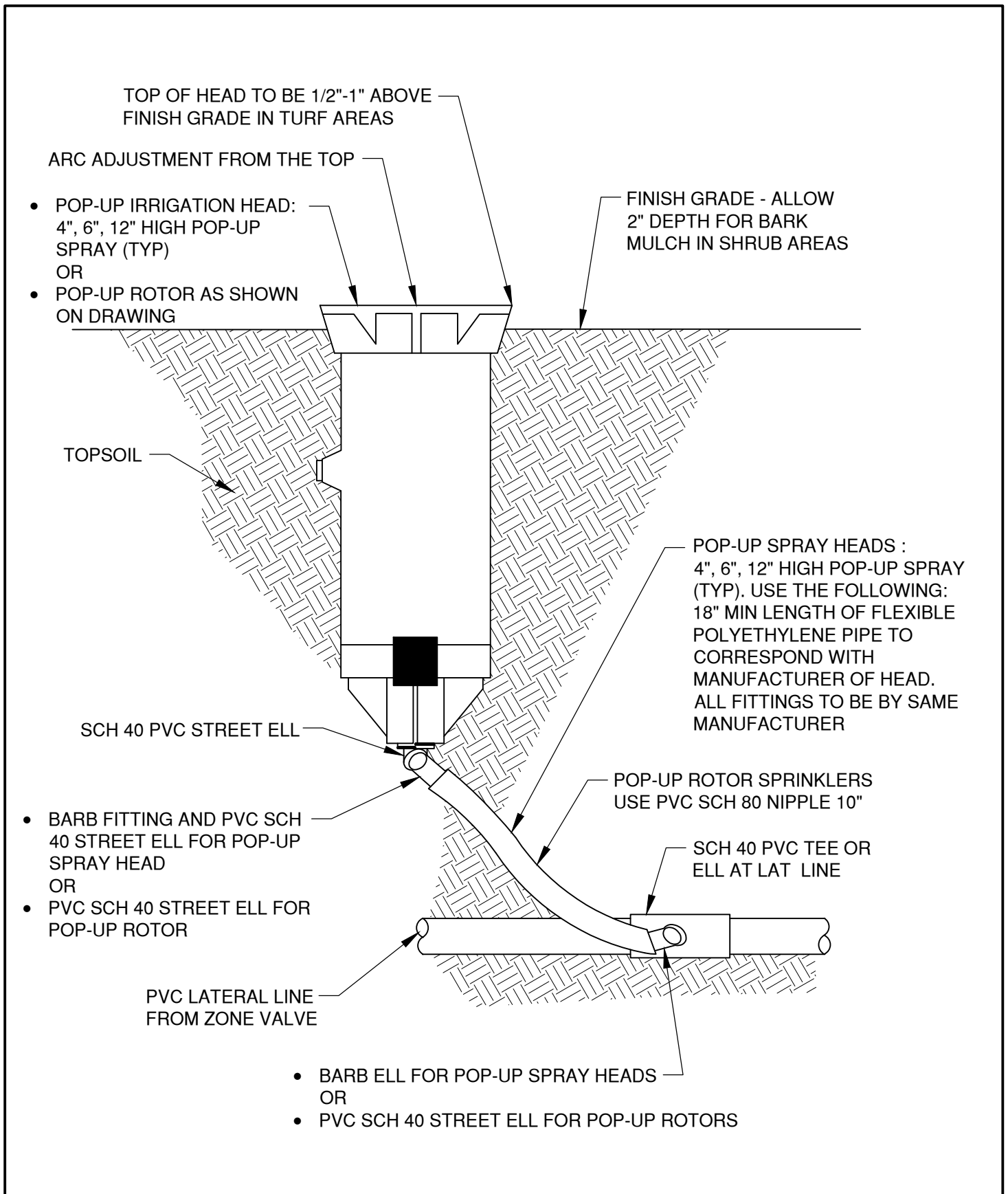
PLANTING OR TURF BED DRIP LAYOUT


SCALE NTS

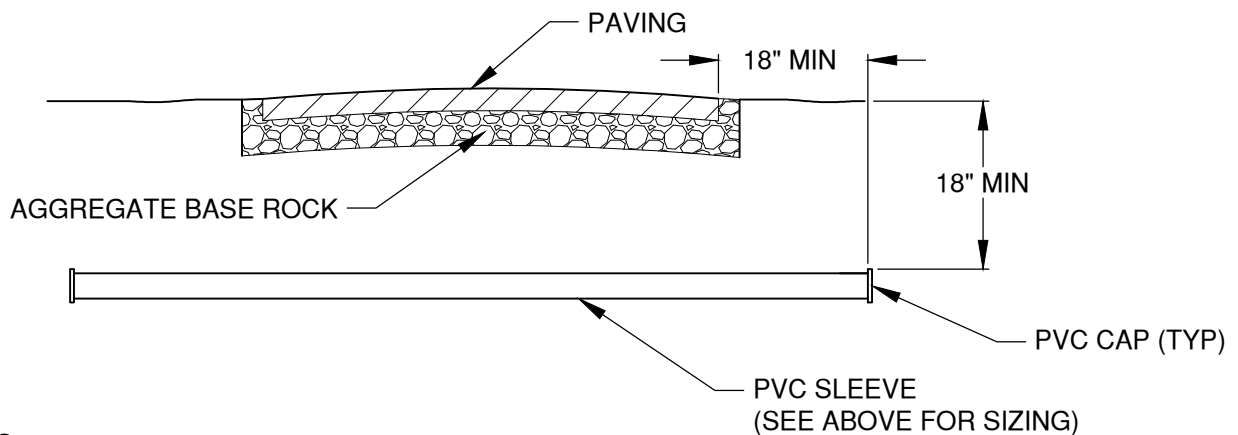
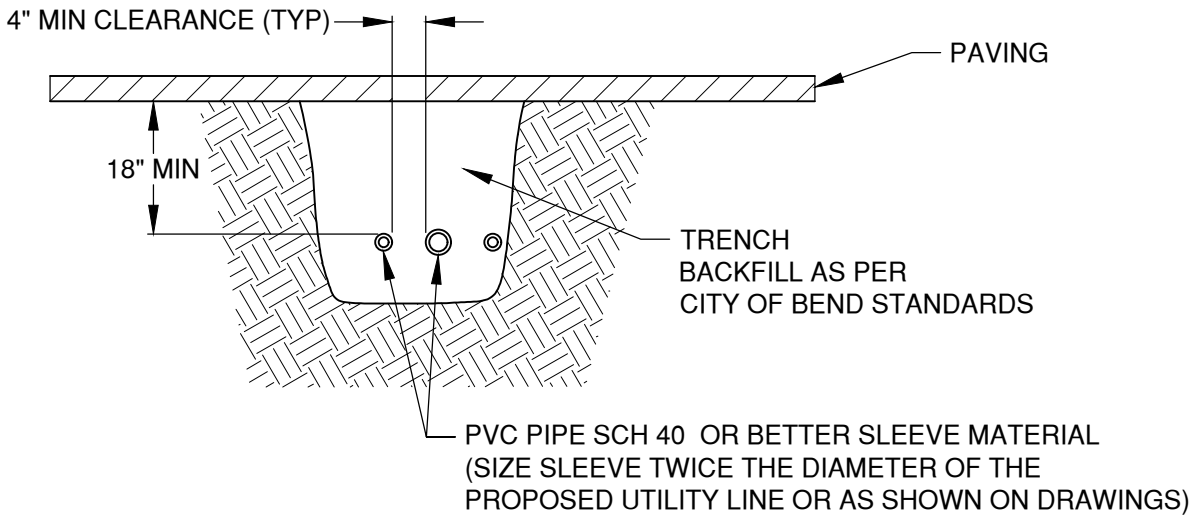
DATE 12/1/17

APPR

STD DWG L-1



DRAWN LJC			CITY OF BEND	CITY OF BEND		SCALE NTS
DIV LNDSCP				STANDARD DRAWING	DATE 12/1/17	
REV	DATE			710 NW WALL ST., BEND, OREGON 97701	APPR	
				SPRINKLER HEAD AND JOINTS	STD DWG L-2	



NOTES:

1. COMPACTION SHALL MEET 00405.46C PER CITY OF BEND SPECIAL PROVISIONS
2. 12" MIN COVER UNDER SIDEWALKS
3. SEE STD DWGS R-10 AND R-11 FOR TRENCH BACKFILL AND ROAD RESTORATION REQUIREMENTS.

DRAWN	AJD
DIV	LNDSCP
REV	DATE



CITY OF BEND

CITY OF BEND

STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

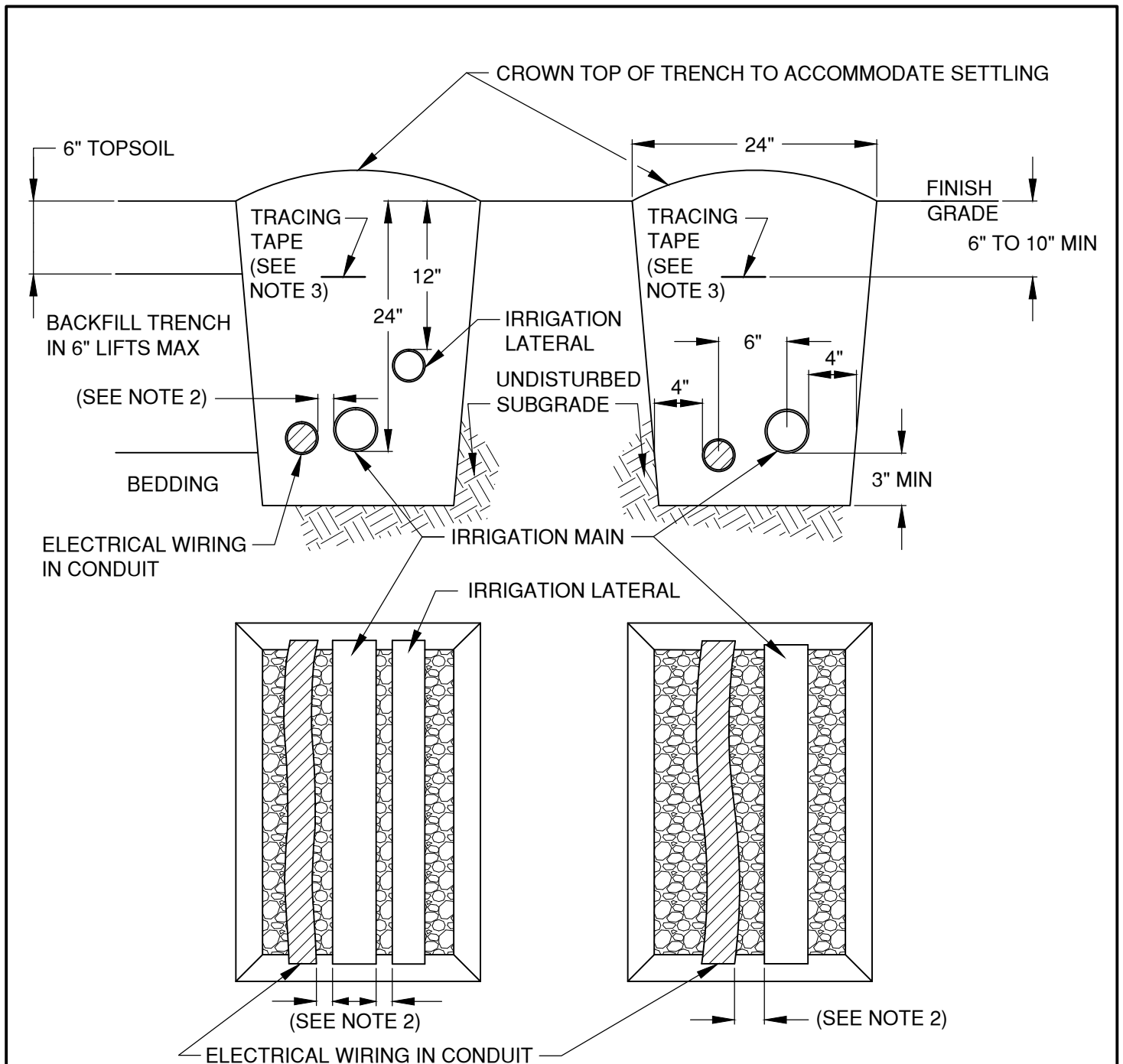
IRRIGATION SLEEVE UNDER PAVING

SCALE NTS

DATE 01/31/2022

APPR


STD DWG L-3

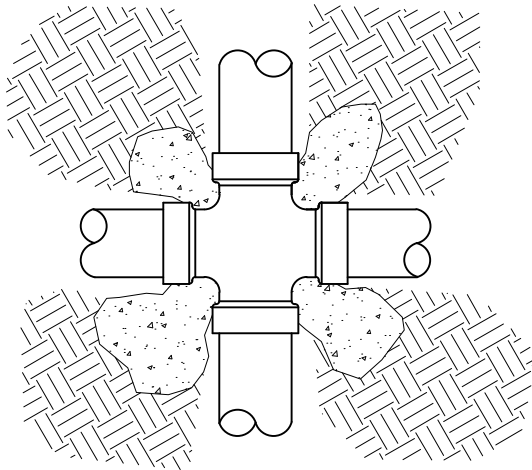


NOTES:

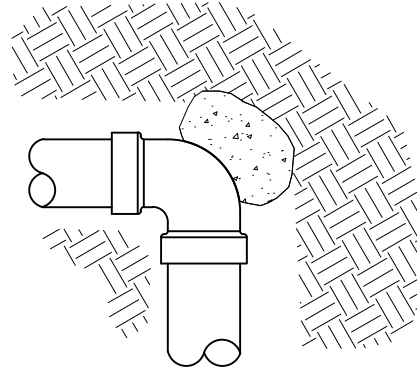
1. MINIMUM DEPTH OVER PVC PIPE:
10" FOR 1-1/4" OR SMALLER
12" FOR 1-1/2" TO 2" PIPE
14" FOR 2-1/2" TO 3" LATERALS
18" FOR MAINLINE PIPING AND SLEEVES
2. CLEARANCE BETWEEN PIPE:
4" FOR PIPE 2" AND SMALLER
6" FOR LARGER PIPE

3. PROVIDE A DETECTABLE TAPE OR WIRE USING A CONTINUOUS MINIMUM 14 GAUGE SINGLE STRAND LOCATOR WIRE IN TRENCH A MINIMUM 6" TO 10" BELOW FINISH GRADE. TRACING TAPE OR WIRE SHALL BE LOCATED A MINIMUM 6" ABOVE PIPING ON MAINLINE INSTALLATIONS

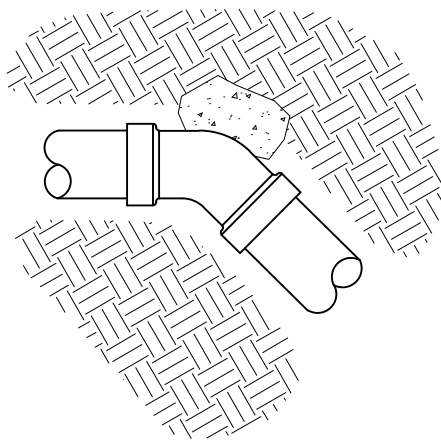
DRAWN LJC			CITY OF BEND	CITY OF BEND		SCALE NTS	
DIV LNDSCP				STANDARD DRAWING		DATE 12/1/17	
REV	DATE			710 NW WALL ST., BEND, OREGON 97701		APPR	
				IRRIGATION - TYPICAL TRENCH		STD DWG L-4	



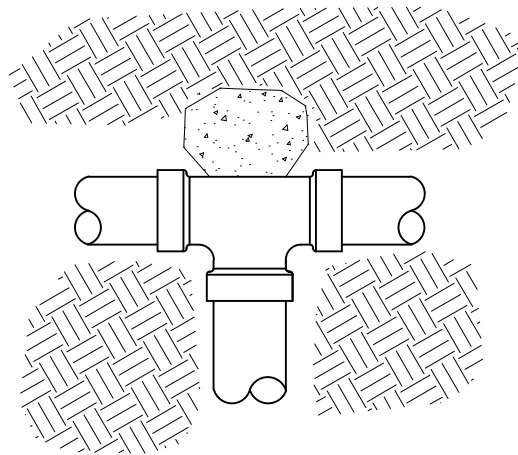
CROSS



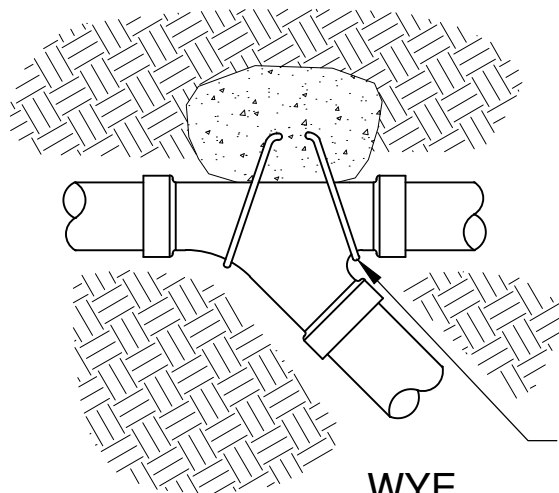
ELL



45° ELL



TEE



REBAR LOOP TIE

WYE

NOTES:

1. SUPPLY LINES 3" IN DIAMETER AND LARGER SHALL RECEIVE THRUST BLOCKS
2. USE A MINIMUM 1 CU FT OF CONCRETE IN EACH THRUST BLOCK POUR

DRAWN LJC	
DIV LNDSCP	
REV	DATE



CITY OF BEND

CITY OF BEND

STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

IRRIGATION FITTINGS

SCALE NTS

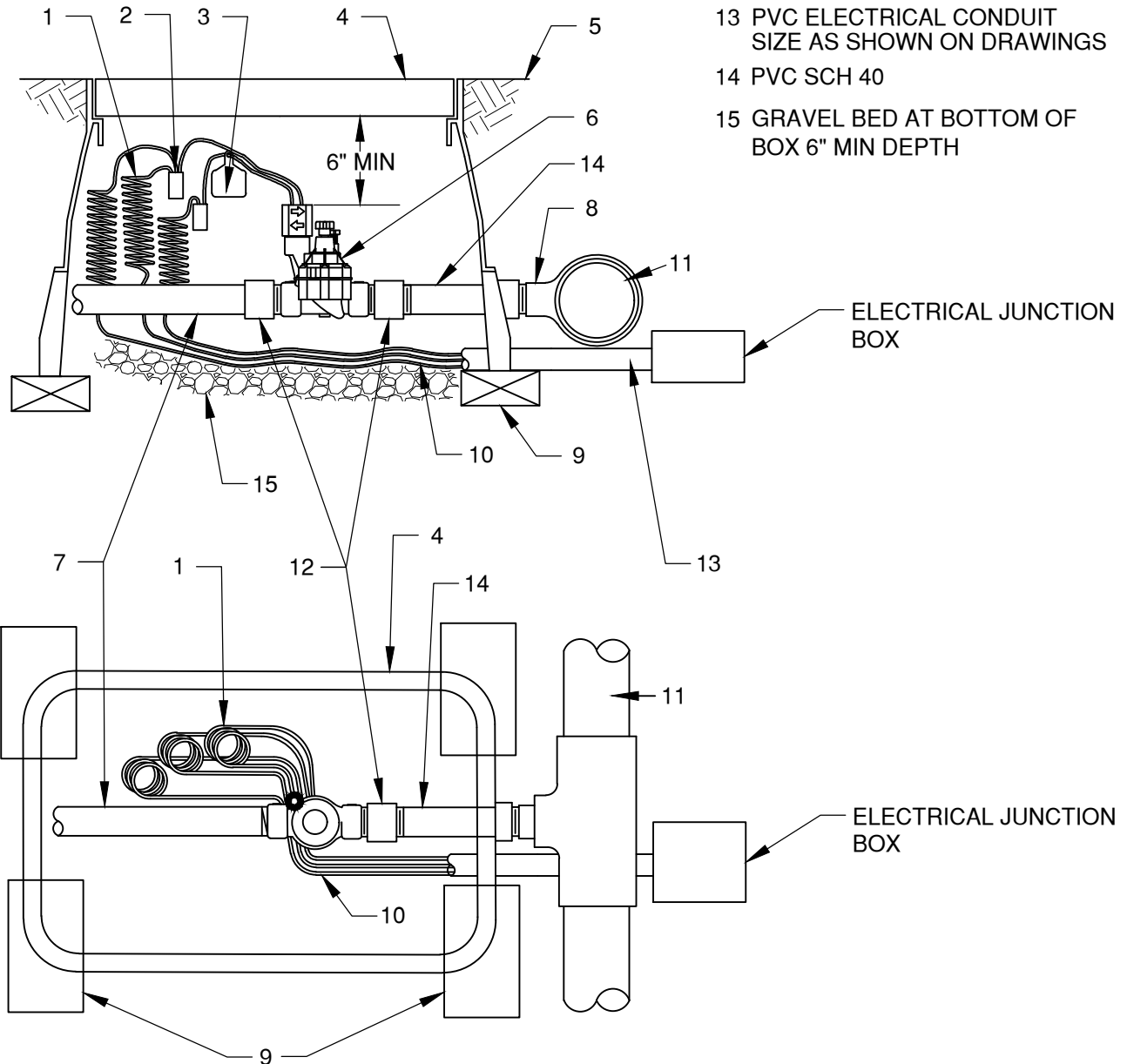
DATE 12/1/17

APPR

STD DWG L-5

- 1 30" LINEAR LENGTH OF WIRE, COILED
- 2 WATER PROOF CONNECTION (1 OF 2)
- 3 ID TAG
- 4 VALVE BOX WITH COVER: AMETEK STANDARD OR EQUAL
- 5 FINISH GRADE/TOP OF MULCH ALLOW 2" DEPTH MIN FOR BARK IF LOCATED IN SHRUB BED

- 6 REMOTE CONTROL VALVE: AS SPECIFIED ON DRAWING
- 7 PVC SCHEDULE 40 PIPE
- 8 PVC SADDLE FEMALE THREAD
- 9 TREATED WOOD OR BRICK SUPPORT (LENGTH AS REQ'D.)
- 10 CONTROL WIRING 24 VAC
- 11 PVC MAINLINE PIPE
- 12 SCH 80 MALE ADAPTER
- 13 PVC ELECTRICAL CONDUIT SIZE AS SHOWN ON DRAWINGS
- 14 PVC SCH 40
- 15 GRAVEL BED AT BOTTOM OF BOX 6" MIN DEPTH



DRAWN	LJC
DIV	LNDSCP
REV	DATE
1	12/10/21



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STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

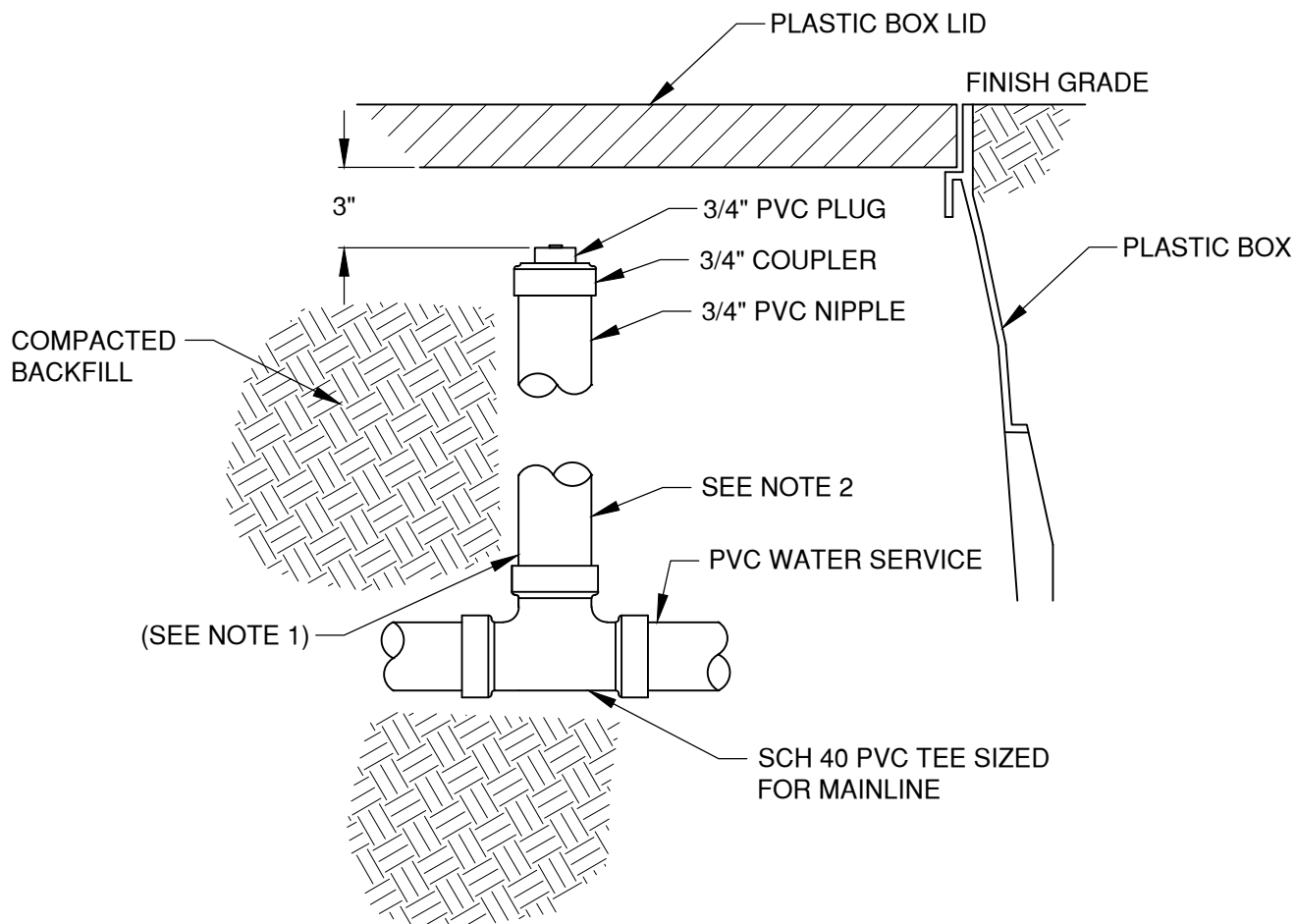
IRRIGATION REMOTE CONTROL VALVE

SCALE NTS

DATE 12/1/17

APPR

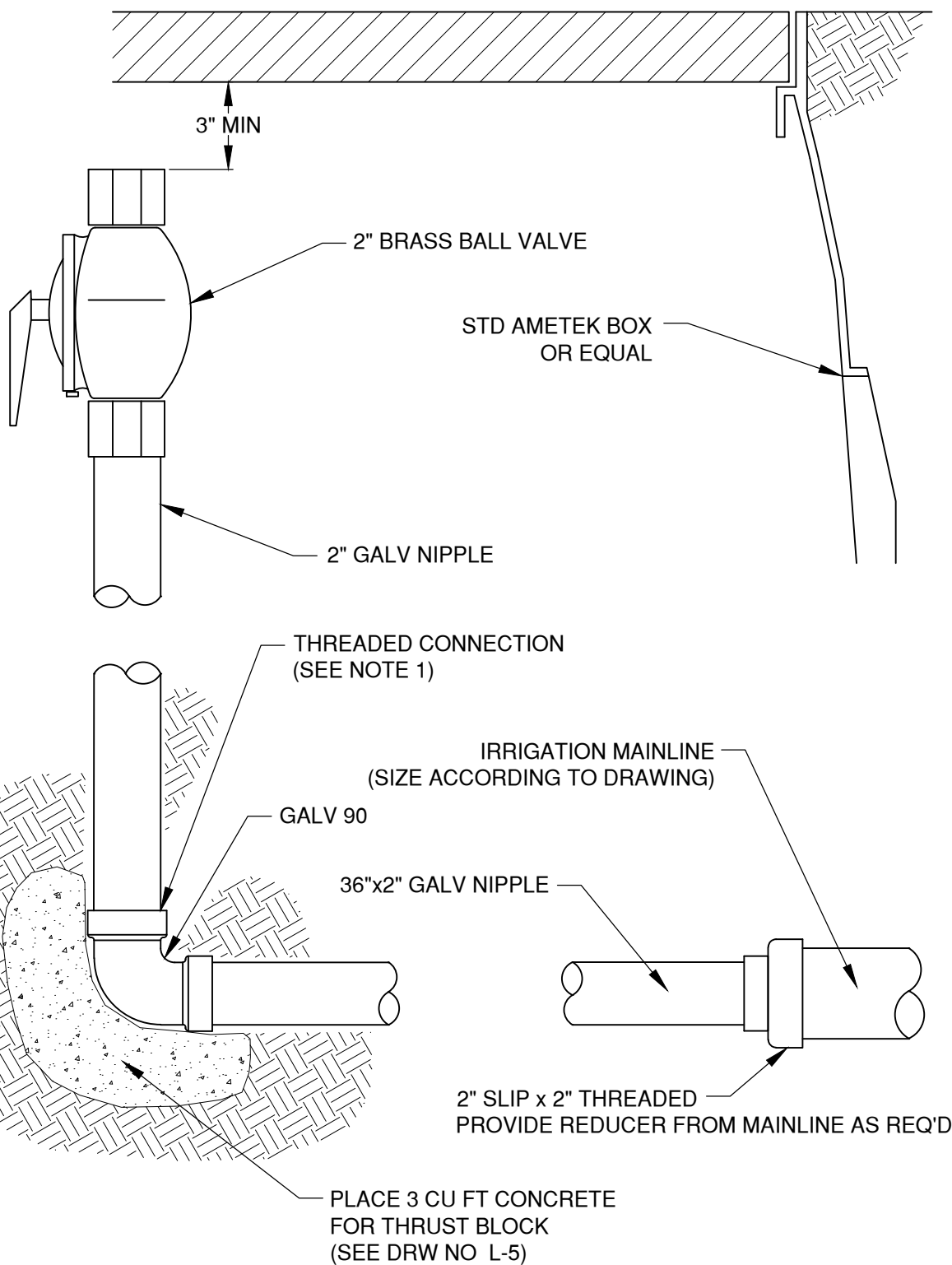
STD DWG L-6



NOTES:

1. PROVIDE PVC BUSHINGS AS REQUIRED TO REDUCE SIZE FROM TEE.
2. QUICK COUPLER ASSEMBLY REQUIRED, SEE STD DWG L-9.
3. PROVIDE ALL THREADED PVC CONNECTIONS WITH A NON-HARDENING JOINT COMPOUND, COMPATIBLE WITH MANUFACTURERS RECOMMENDATION.

DRAWN LJC	 CITY OF BEND	CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701	SCALE NTS
DIV LNDSCP			DATE 12/1/17
REV DATE		IRRIGATION BLOW OUT	APPR
1 12/10/21			STD DWG L-7



NOTES:

1. PROVIDE ALL THREADED CONNECTIONS WITH A NON-HARDENING, JOINT COMPOUND, COMPATIBLE WITH MANUFACTURERS RECOMMENDATION

DRAWN	LJC
DIV	LNDSCP
REV	DATE



CITY OF BEND

CITY OF BEND

STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

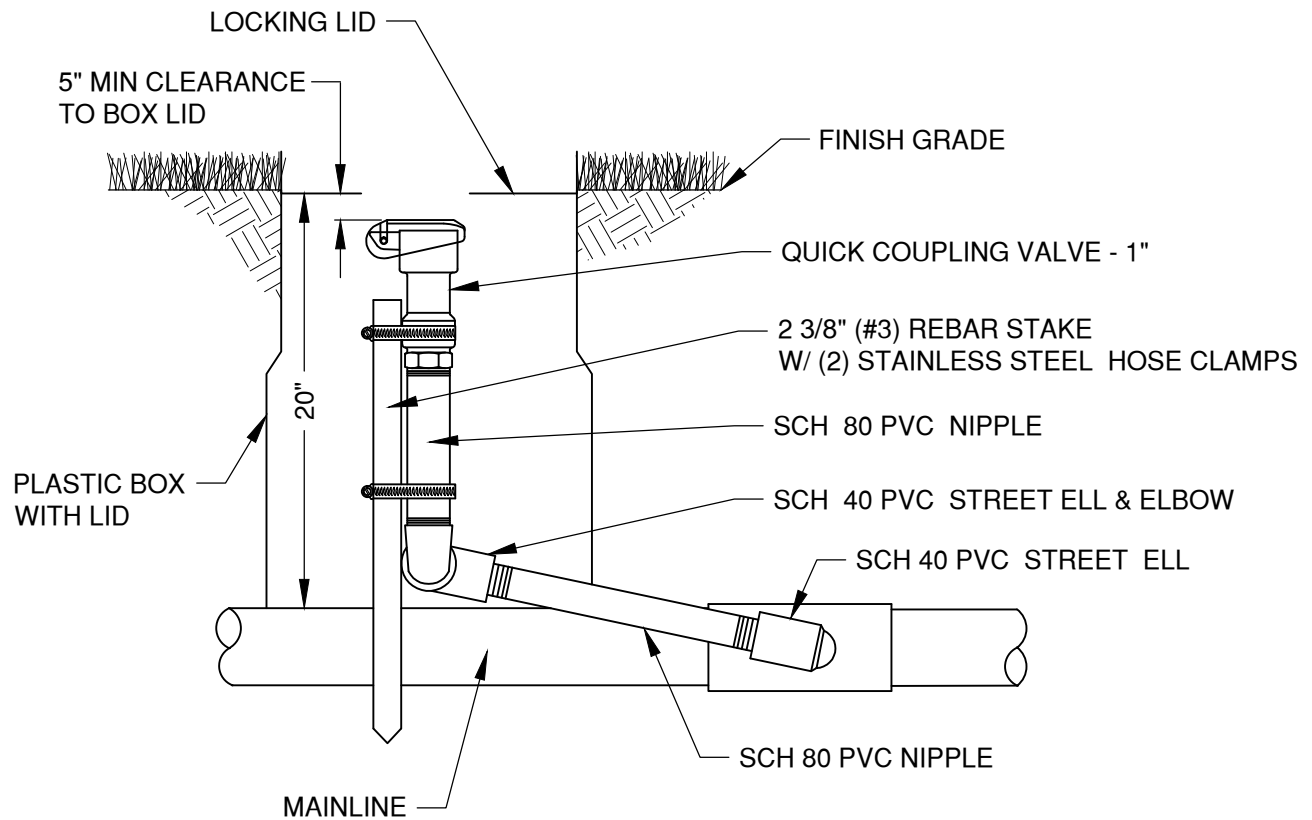
TERMINATION POINT

SCALE NTS

DATE 12/1/17

APPR

STD DWG L-8



DRAWN LJC

DIV LNDSCP

REV DATE



CITY OF BEND

CITY OF BEND

STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

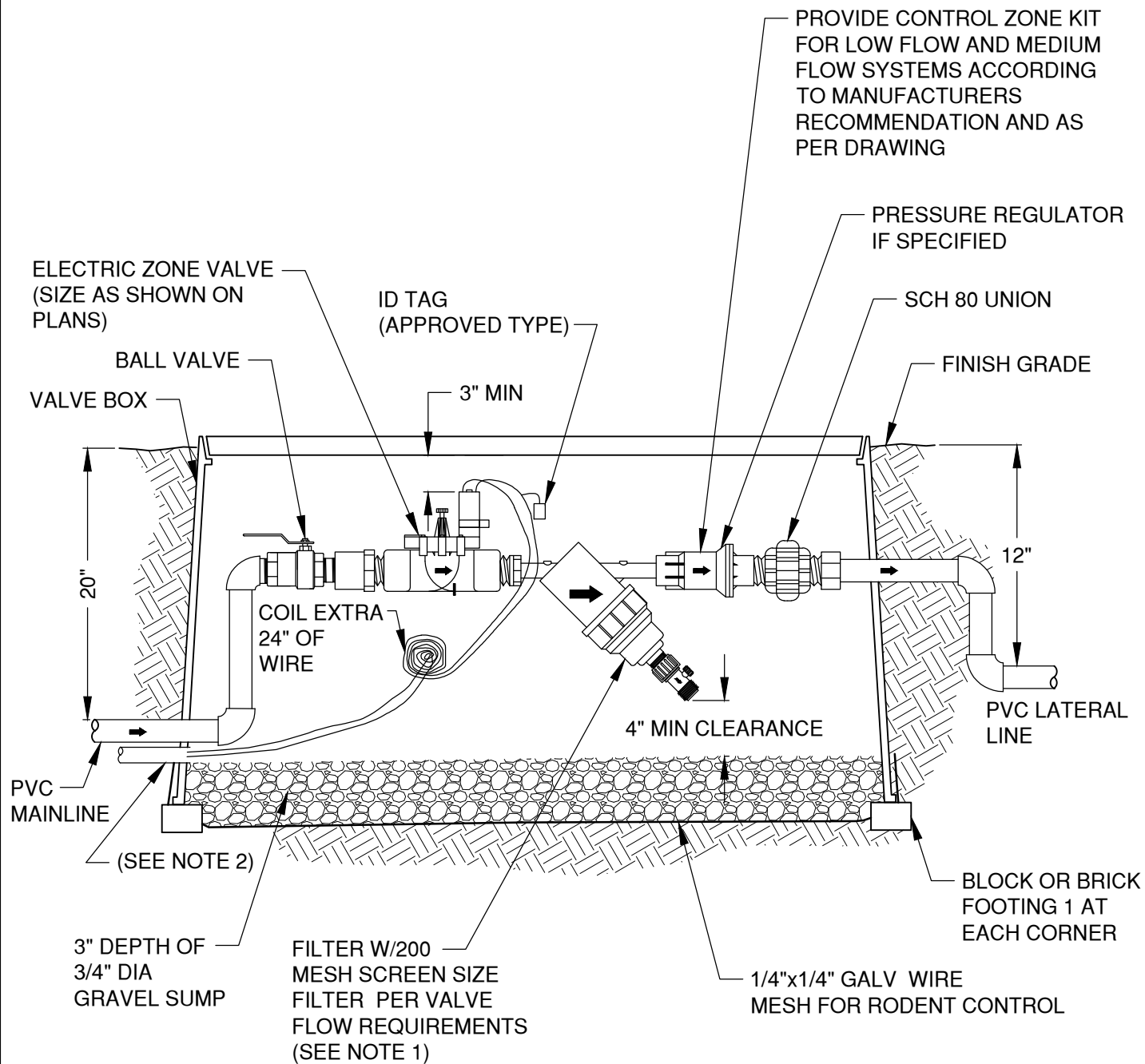
QUICK COUPLING VALVE

SCALE NTS

DATE 12/1/17

APPR

STD DWG L-9



NOTES:

1. PROVIDE ADEQUATE SPACE FOR SERVICING THE SYSTEM
2. ALL ELECTRICAL WIRE TO BE INSTALLED IN APPROVED CONDUIT

DRAWN	LJC
DIV	LNDSCP
REV	DATE



CITY OF BEND

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STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

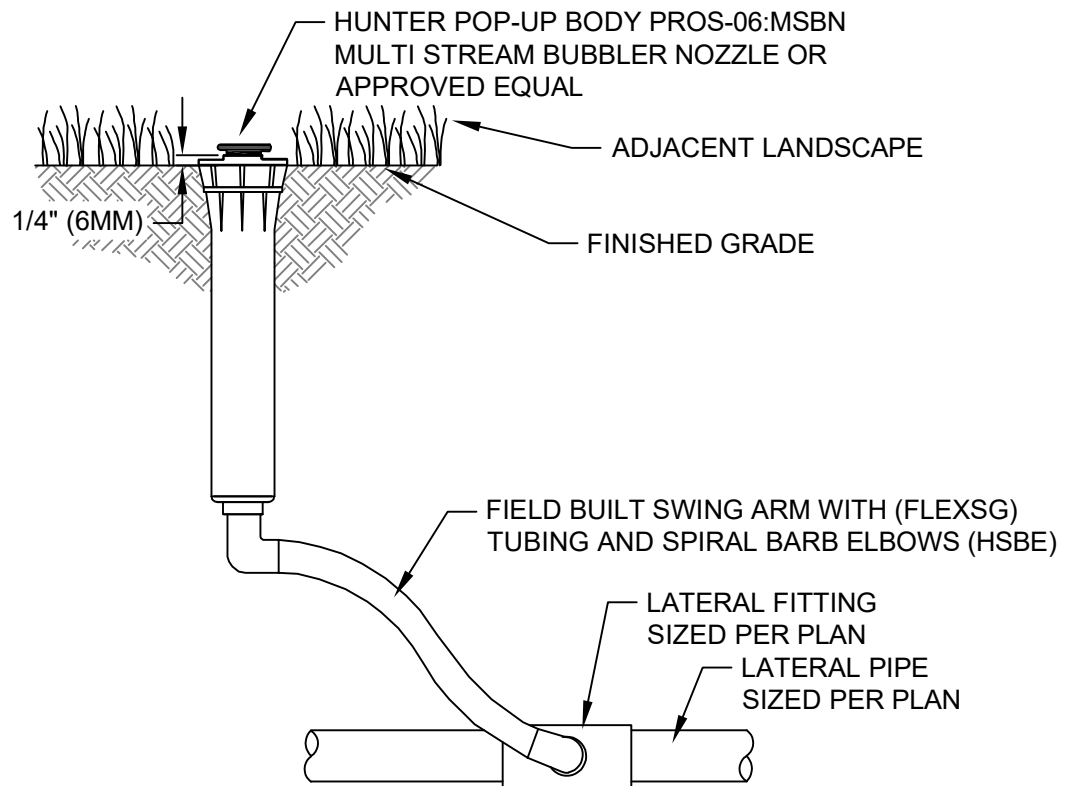
DRIP CONTROL VALVE, FILTER, AND REGULATOR

SCALE NTS

DATE 12/1/17

APPR

STD DWG L-10



DRAWN CJH
DIV LNDSCP
REV DATE



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STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

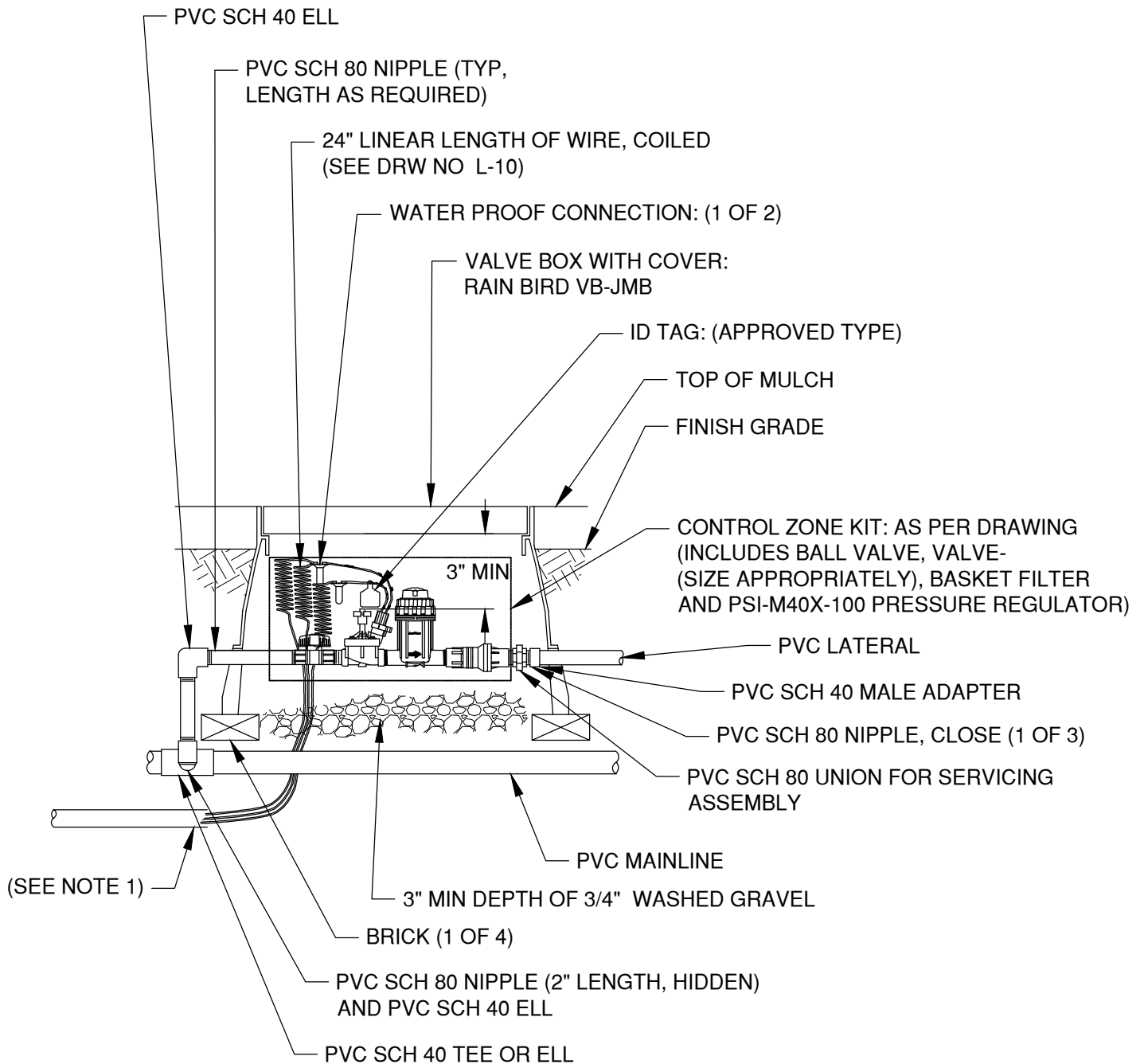
MSBN MULTI-STREAM BUBBLER

SCALE NTS

DATE 11/01/2024


APPR

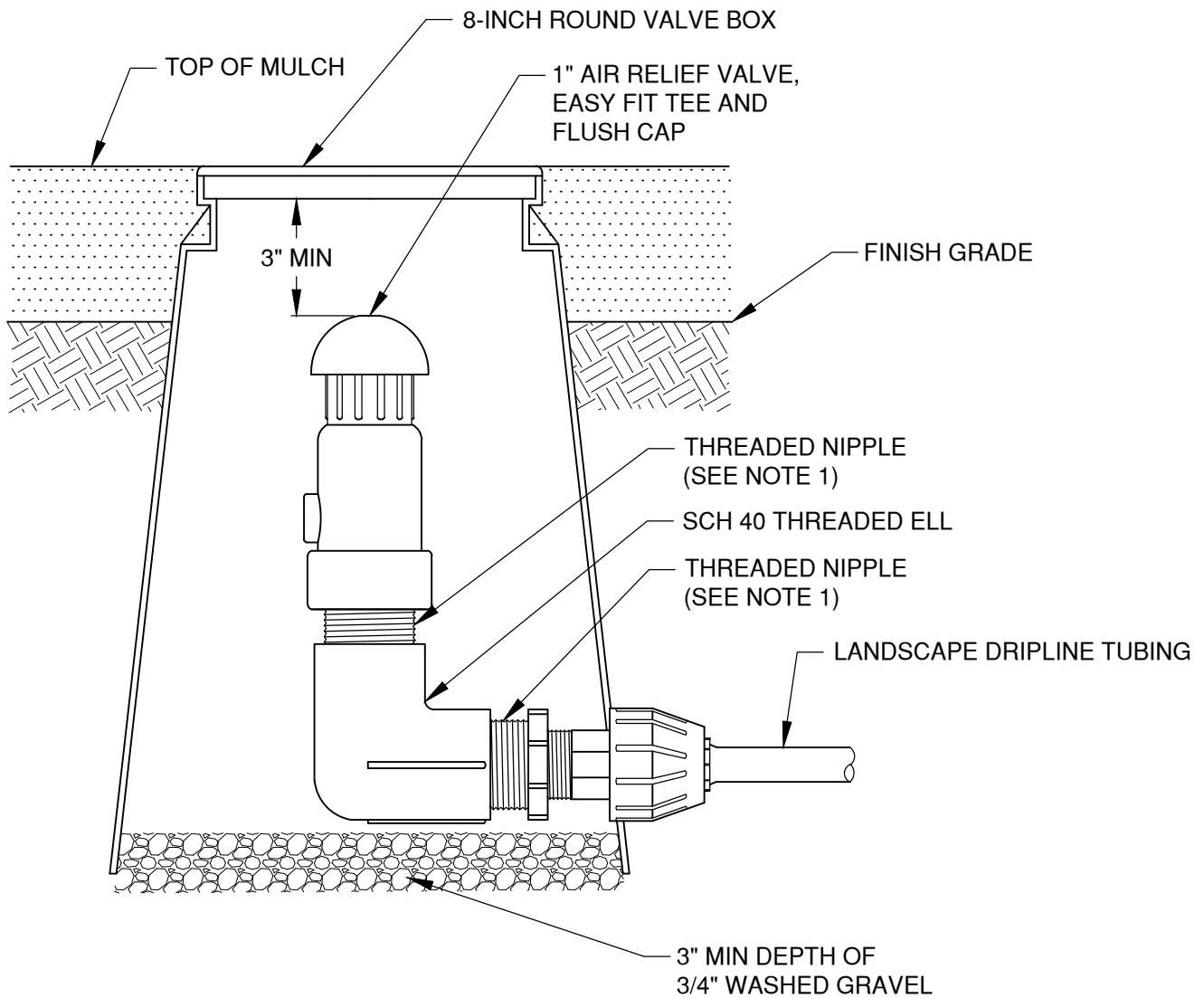
STD DWG L-11



NOTES:

1. ALL ELECTRICAL WIRE TO BE INSTALLED IN APPROVED CONDUIT

DRAWN LJC			CITY OF BEND	CITY OF BEND		1" COMM. CONTROL ZONE KIT WITH BASKET FILTER	SCALE NTS	
DIV LNDSCP				STANDARD DRAWING			DATE 12/1/17	
REV	DATE			710 NW WALL ST., BEND, OREGON 97701			APPR	
							STD DWG L-12	



NOTES:

1. PROVIDE ALL THREADED CONNECTIONS WITH A NON-HARDENING, JOINT COMPOUND, COMPATIBLE WITH MANUFACTURERS RECOMMENDATIONS

DRAWN	LJC
DIV	LNDSCP
REV	DATE



CITY OF BEND

CITY OF BEND

STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

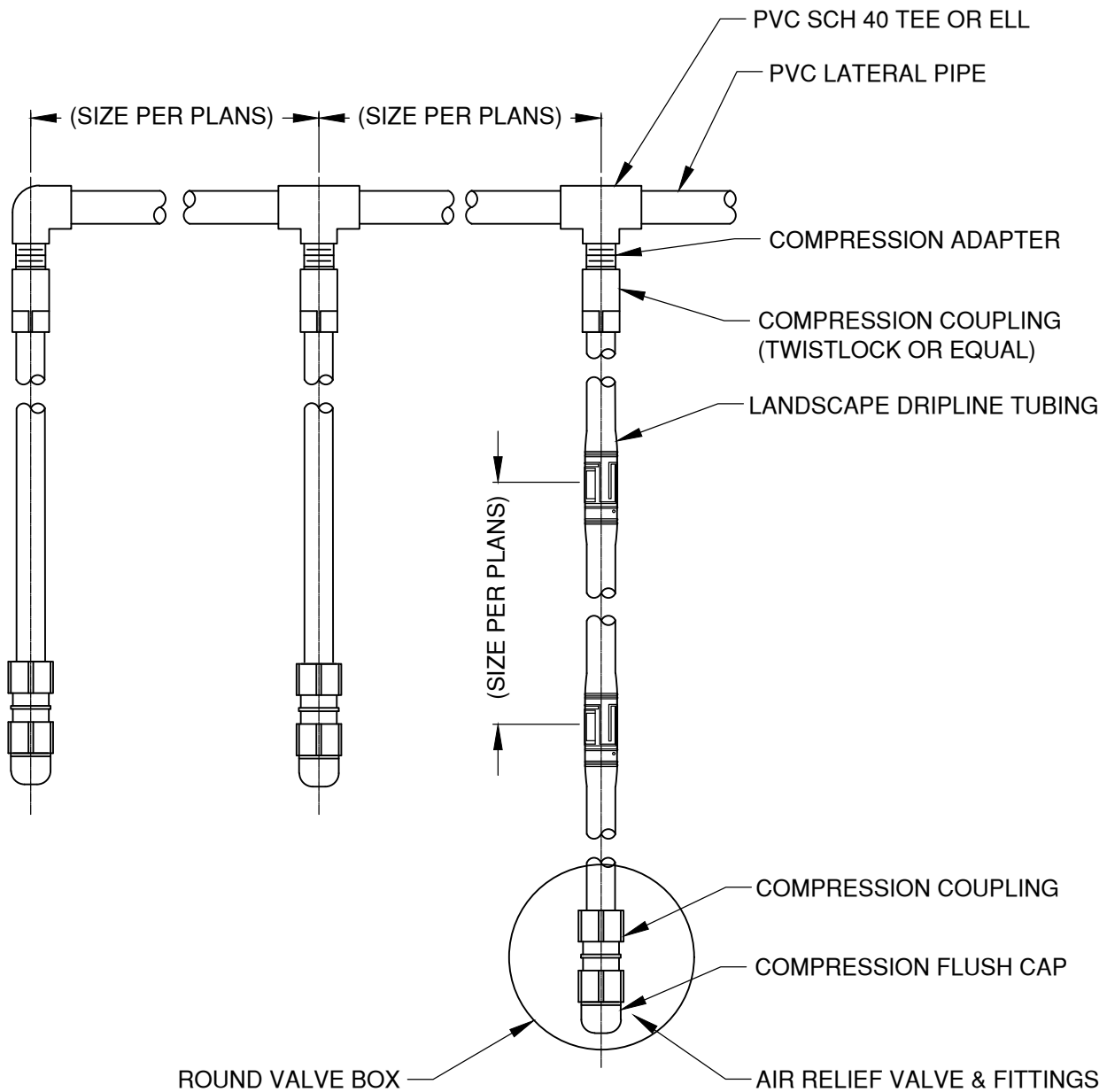
AIR RELIEF VALVE IN KIT - AR VALVE KIT

SCALE NTS

DATE 12/1/17

APPR

STD DWG L-13



NOTES:

1. LATERAL AND EMITTER SPACING DEPENDS ON SOIL TYPE, AND PLANT SPECIES.
2. SEE OSS - DET 6110 - PLANTING OR TURF BED DRIP LAYOUT FOR OVERALL SPECIFICATION

DRAWN	LJC
DIV	LNDSCP
REV	DATE
1	12/10/21



CITY OF BEND

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STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

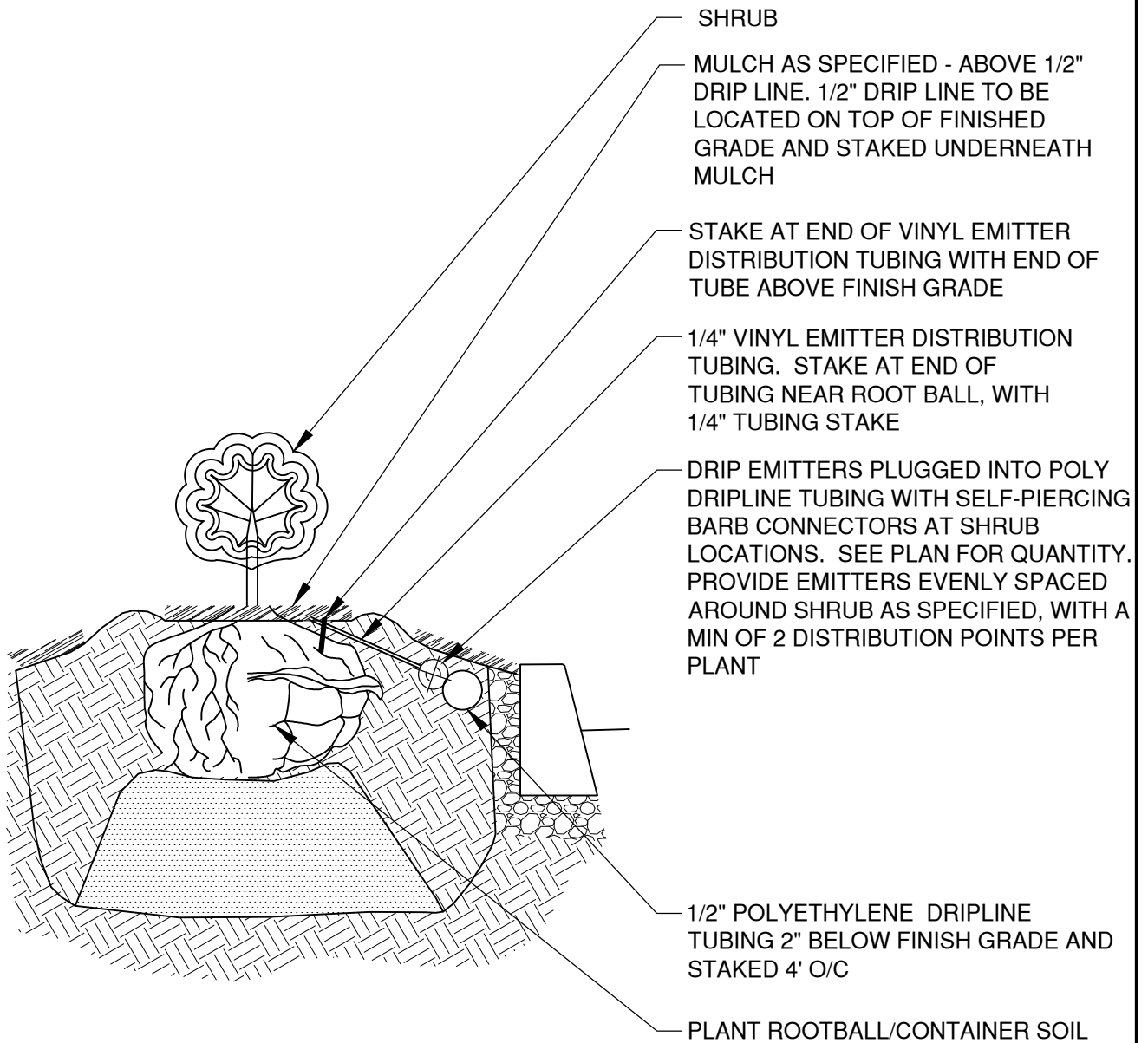
DRIP IRRIGATION MAINLINE LAYOUT

SCALE NTS

DATE 12/1/17


APPR

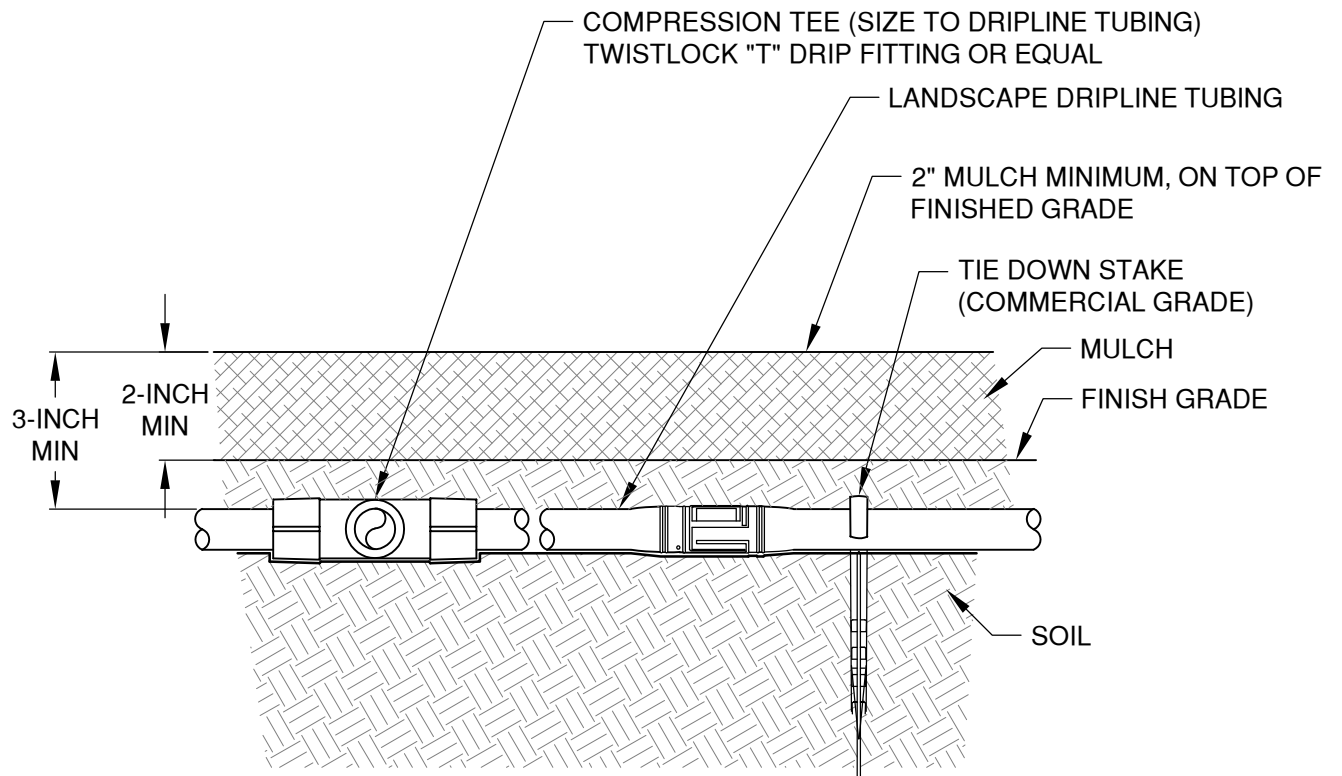
STD DWG L-14



NOTES:


1. USE MANUFACTURERS RECOMMENDED TOOL TO PERFORATE 1/2" POLYETHYLENE TUBING, FOR BARB CONNECTION POINTS OF ENTRY

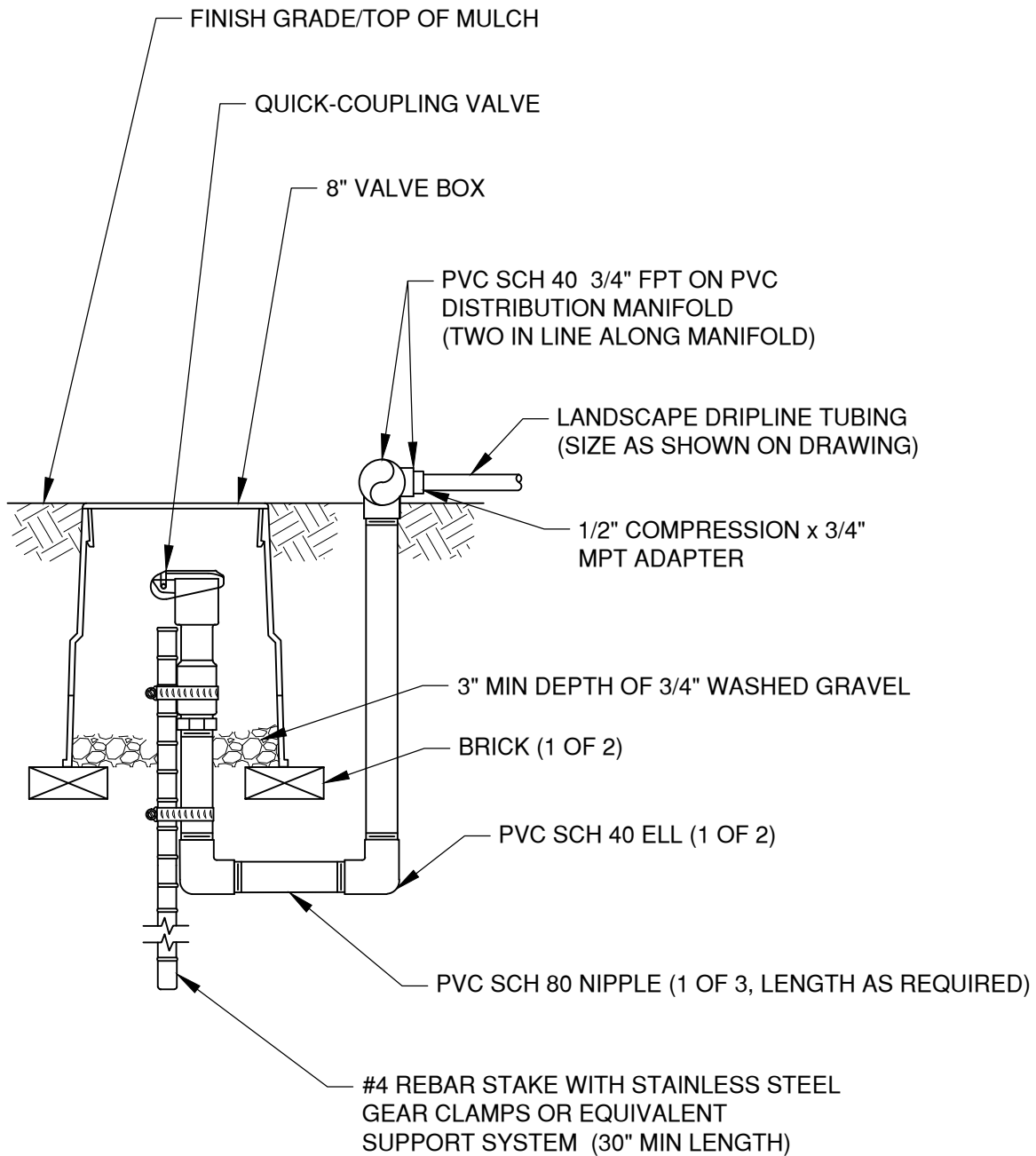
DRAWN AJD			CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701		SCALE NTS
DIV LNDSCP					DATE 01/31/2022
REV	DATE		APPR		
			STD DWG L-15		
		CITY OF BEND	POINT SOURCE DRIP EMITTER		



NOTES:


1. IF PUTTING LANDSCAPE DRIPLINE UNDER SOIL, DO NOT BURY MORE THAN 2" BELOW GRADE AND INCLUDE AIR RELIEF VALVE (SEE DRW NO L-13 "AIR RELIEF VALVE KIT-AR VALVE KIT")

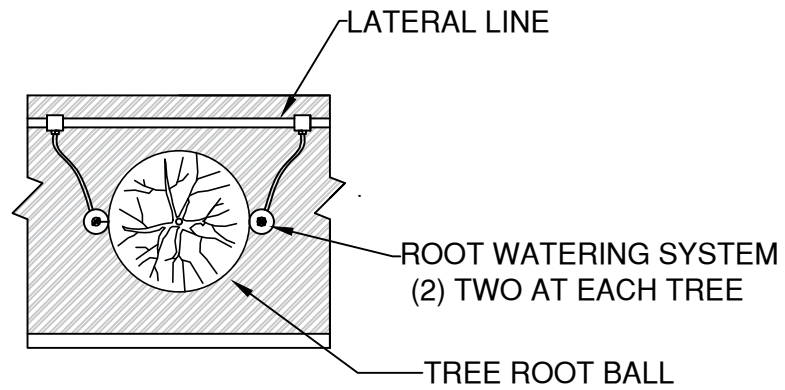
DRAWN AJD			CITY OF BEND	CITY OF BEND		STANDARD DRAWING	710 NW WALL ST., BEND, OREGON 97701	SCALE NTS	
DIV LNDSCP				DRIPLINE 2" BELOW GRADE POTABLE SYSTEM				DATE 11/01/2024	
REV	DATE							APPR	
								STD DWG L-16	



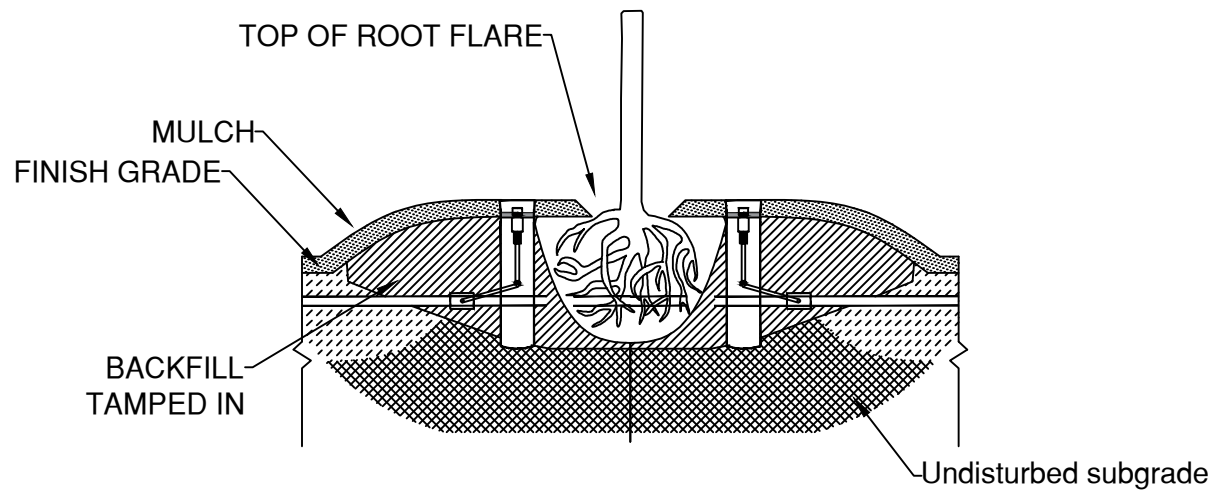
NOTES:

1. FURNISH FITTINGS AND PIPING NOMINALLY SIZED IDENTICAL TO NOMINAL QUICK COUPLING VALVE INLET SIZE

DRAWN LJC		<p>CITY OF BEND</p>	SCALE NTS
DIV LNDSCP			DATE 12/1/17
REV		STANDARD DRAWING	APPR
DATE		710 NW WALL ST., BEND, OREGON 97701	STD DWG L-17
	CITY OF BEND	LANDSCAPE DRIPLINE FLUSH POINT POTABLE SYSTEM	



PLAN

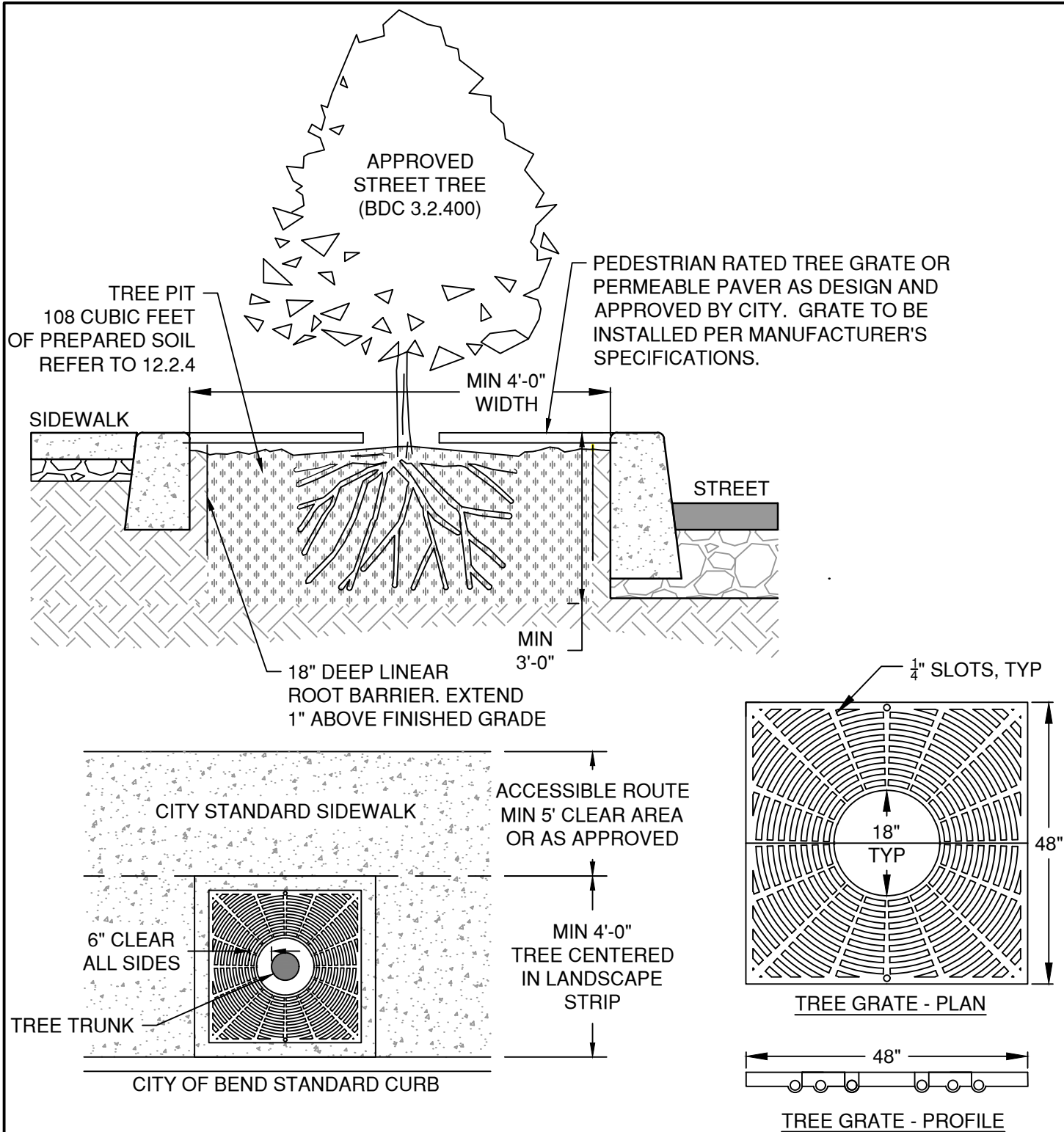


SECTION

NOTES:


1. POSITION UNITS SPACE AROUND ROOT BALL OF TREE
2. INSTALL UNITS SO TOP PF RWS (RAIN BIRD RWS-BCG) IS EVEN WITH GROUND SURFACE.
LIMIT RWS TO NO DEEPER THAN BOTTON OF ROOT BALL

DRAWN AJD		<p>CITY OF BEND</p>	SCALE NTS
DIV LNDSCP			DATE 01/31/2022
REV DATE		<p>STANDARD DRAWING</p>	APPR
		<p>710 NW WALL ST., BEND, OREGON 97701</p> <p>TREE ROOT WATERING SYSTEM DETAIL</p>	STD DWG L-18



NOTES:

1. MINIMUM TREE WELL DIMENSIONS DICTATED BY BEND DEVELOPMENT CODE 12.2.4.1.
2. VEGETATION WITHIN THE TREE WELL SHALL HAVE DRIP SYSTEM IRRIGATION INSTALLED PER L-18.
3. TREE GRATE SHALL BE EJ 8954 PLAZA SET, OR APPROVED EQUAL.

DRAWN A.JD	 CITY OF BEND	CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701	SCALE NTS
DIV LNDSCP			DATE 01/31/2022
REV DATE			APPR
		TREE WELL DETAIL	STD DWG L-19