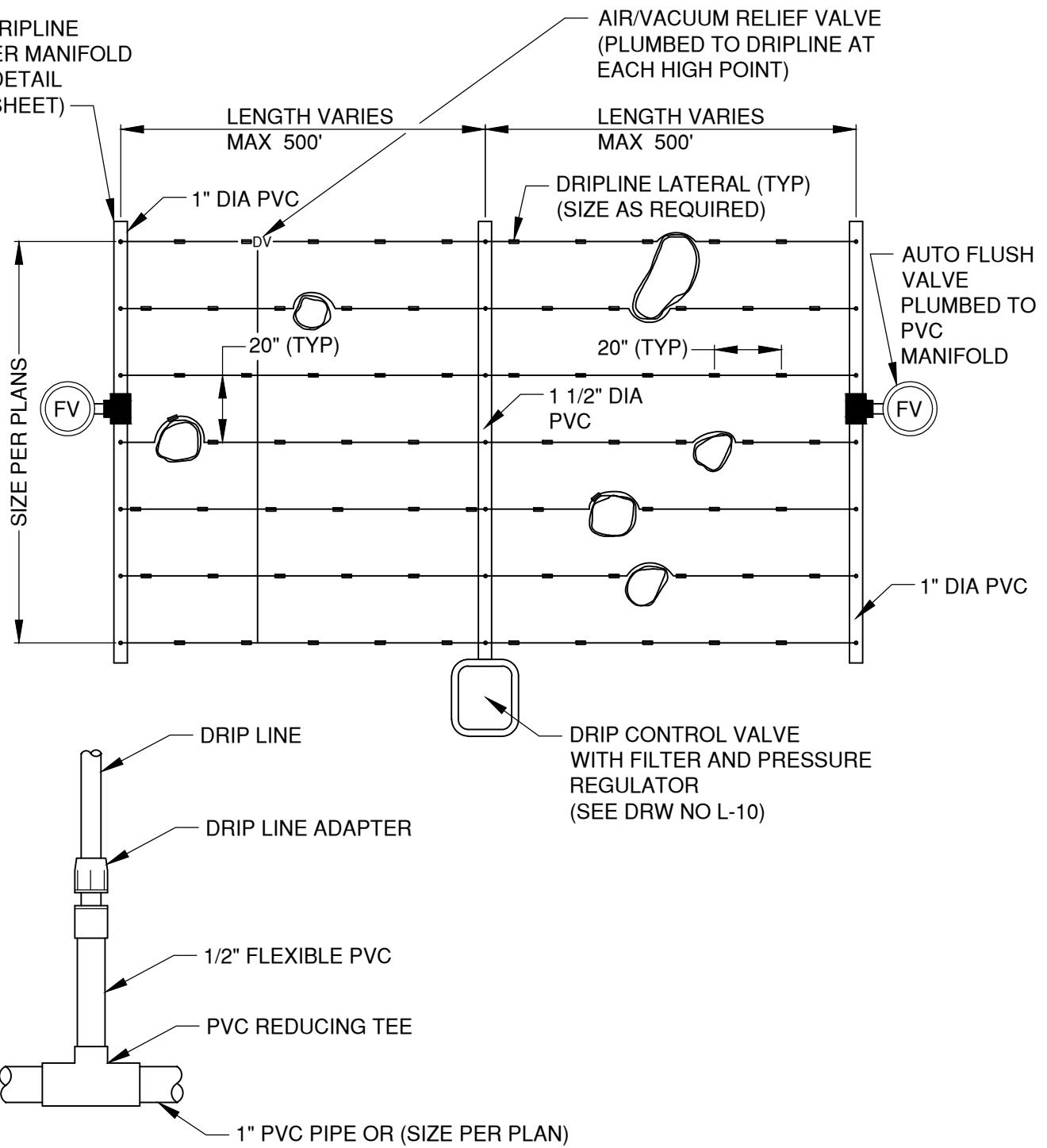

CITY OF BEND STANDARD DRAWINGS
Landscaping (L)

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

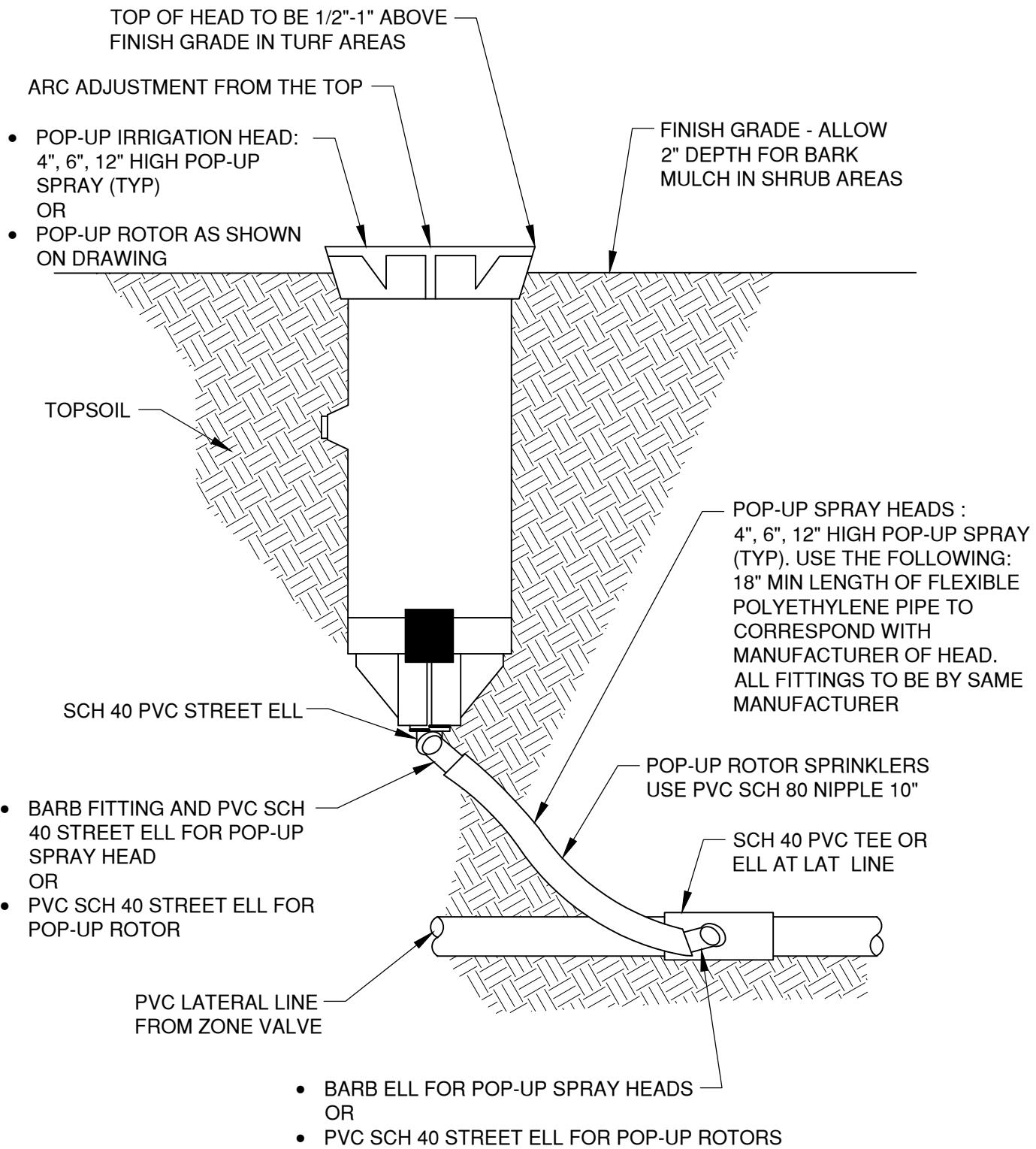
PLANTING OR TURF BED DRIP LAYOUT

SCALE NTS

DATE 12/1/17

APPR

STD DWG L-1



DRAWN	LJC
DIV	LNDSCP
REV	DATE



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STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

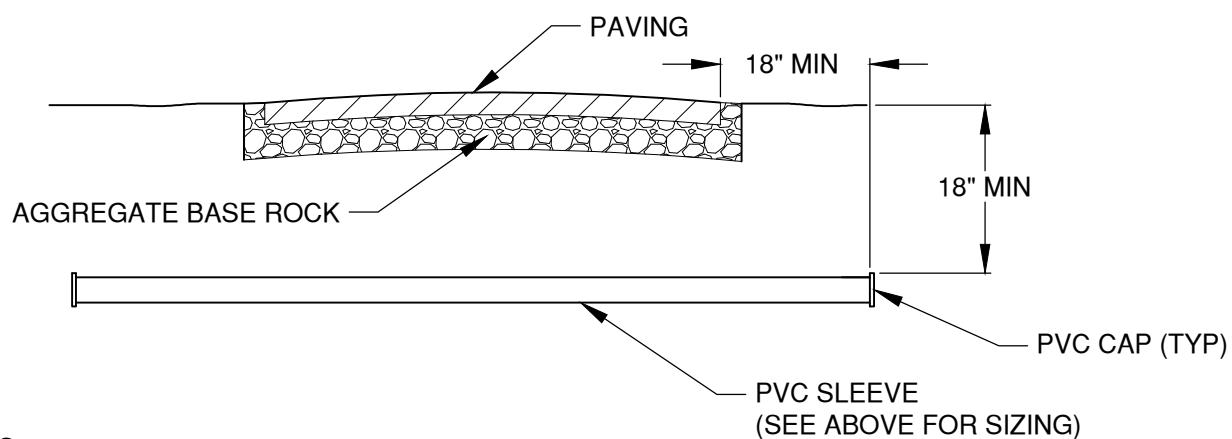
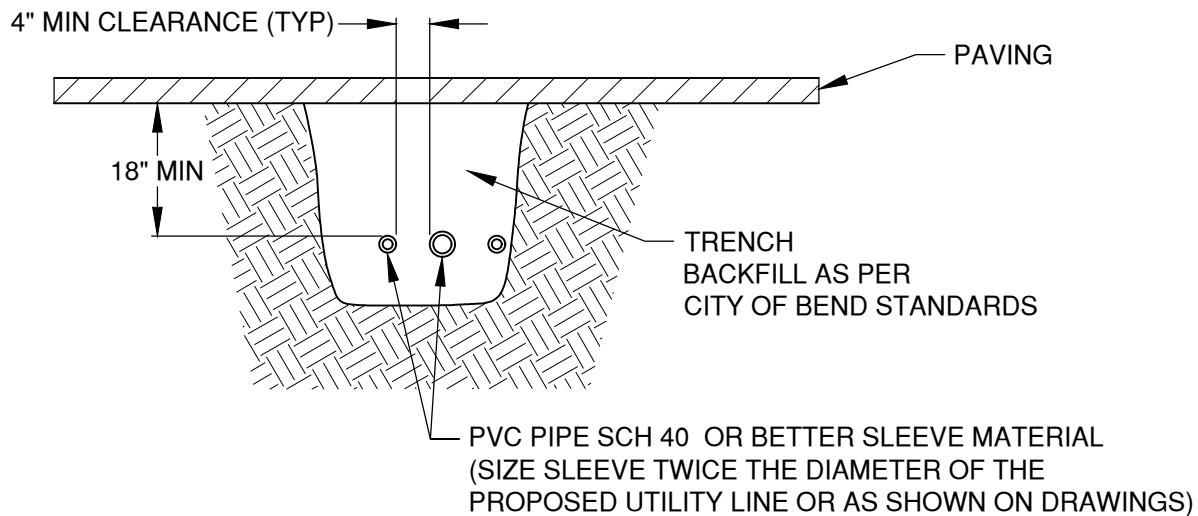
SPRINKLER HEAD AND JOINTS

SCALE NTS

DATE 12/1/17

APPR

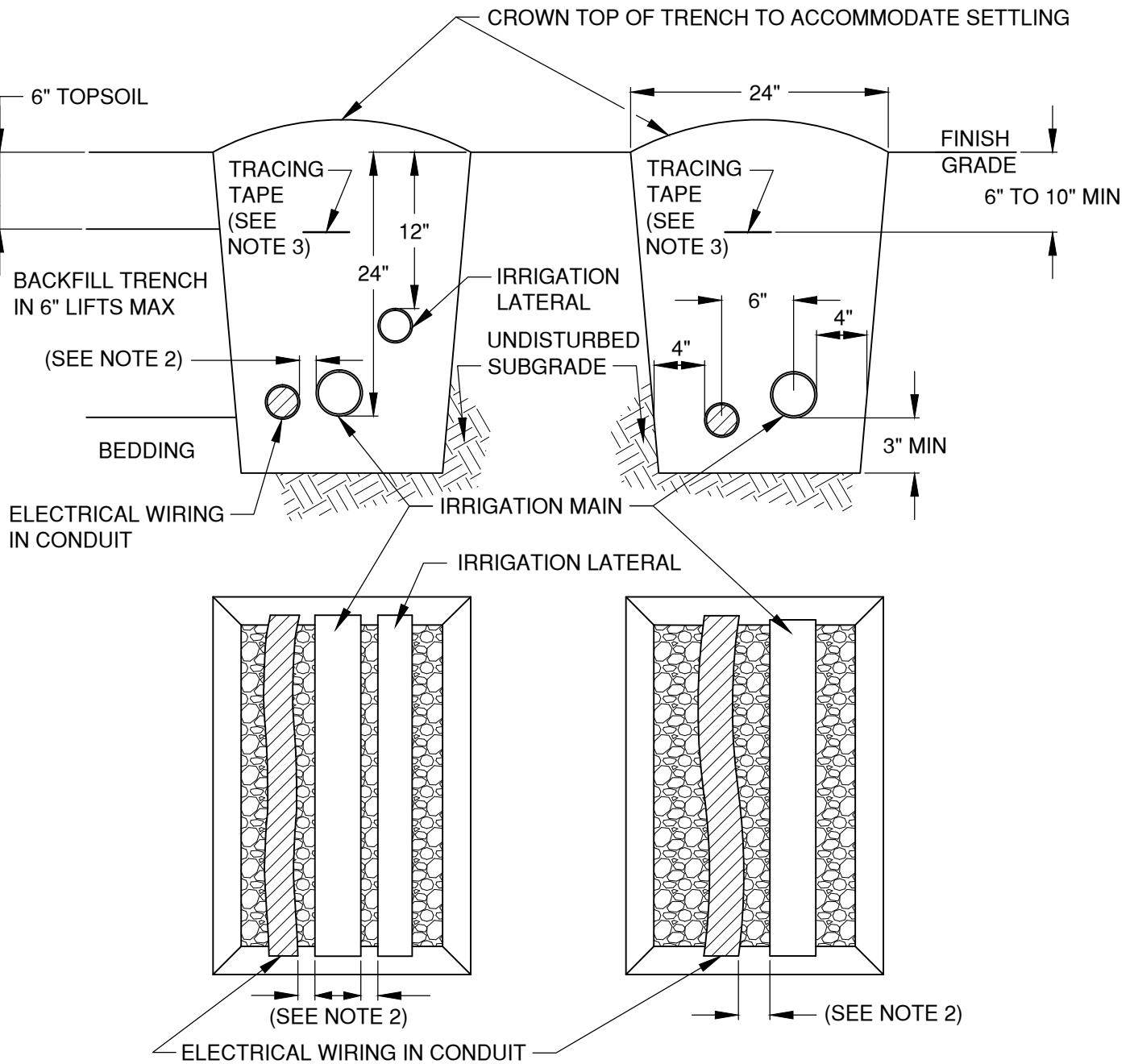
STD DWG L-2



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	 <p>CITY OF BEND</p>	<p>CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701</p> <p>IRRIGATION SLEEVE UNDER PAVING</p>	SCALE NTS
DIV	LNDSCP			DATE 01/31/2022
REV	DATE			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
DIV	LNDSCP
REV	DATE



CITY OF BEND

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STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

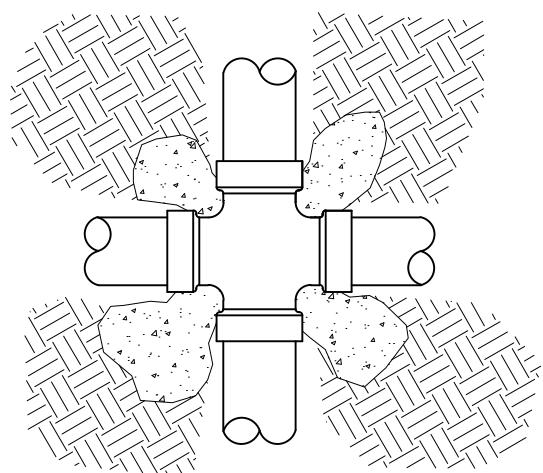
IRRIGATION - TYPICAL TRENCH

SCALE NTS

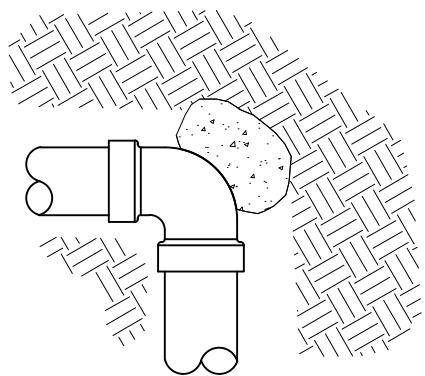
DATE 12/1/17

APPR

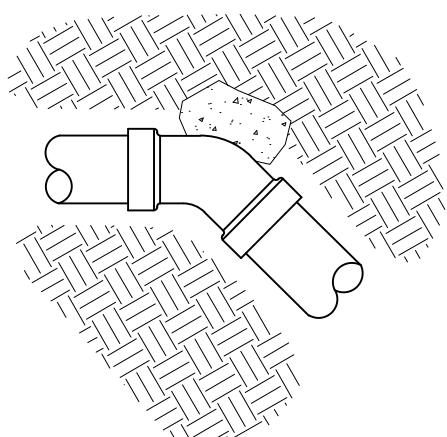
STD DWG L-4



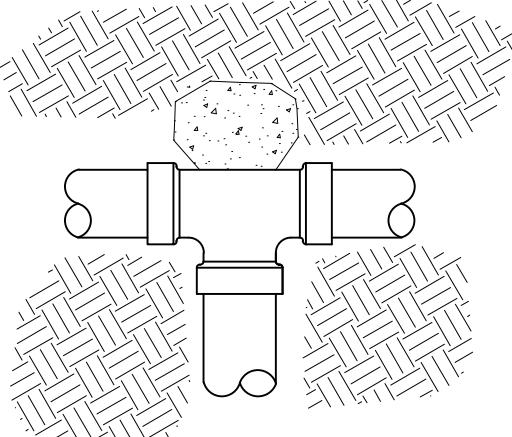
CROSS



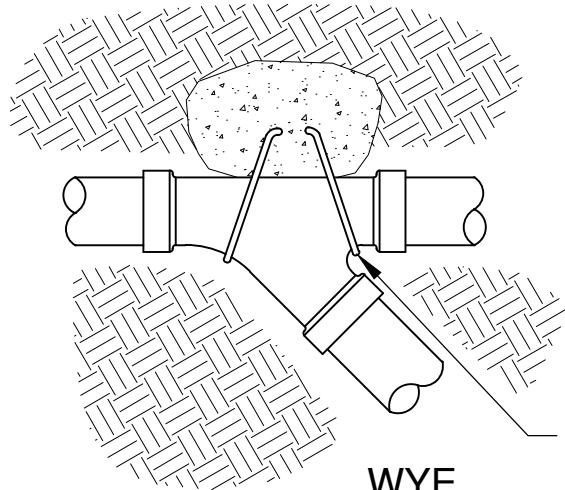
ELL



45° ELL



TEE



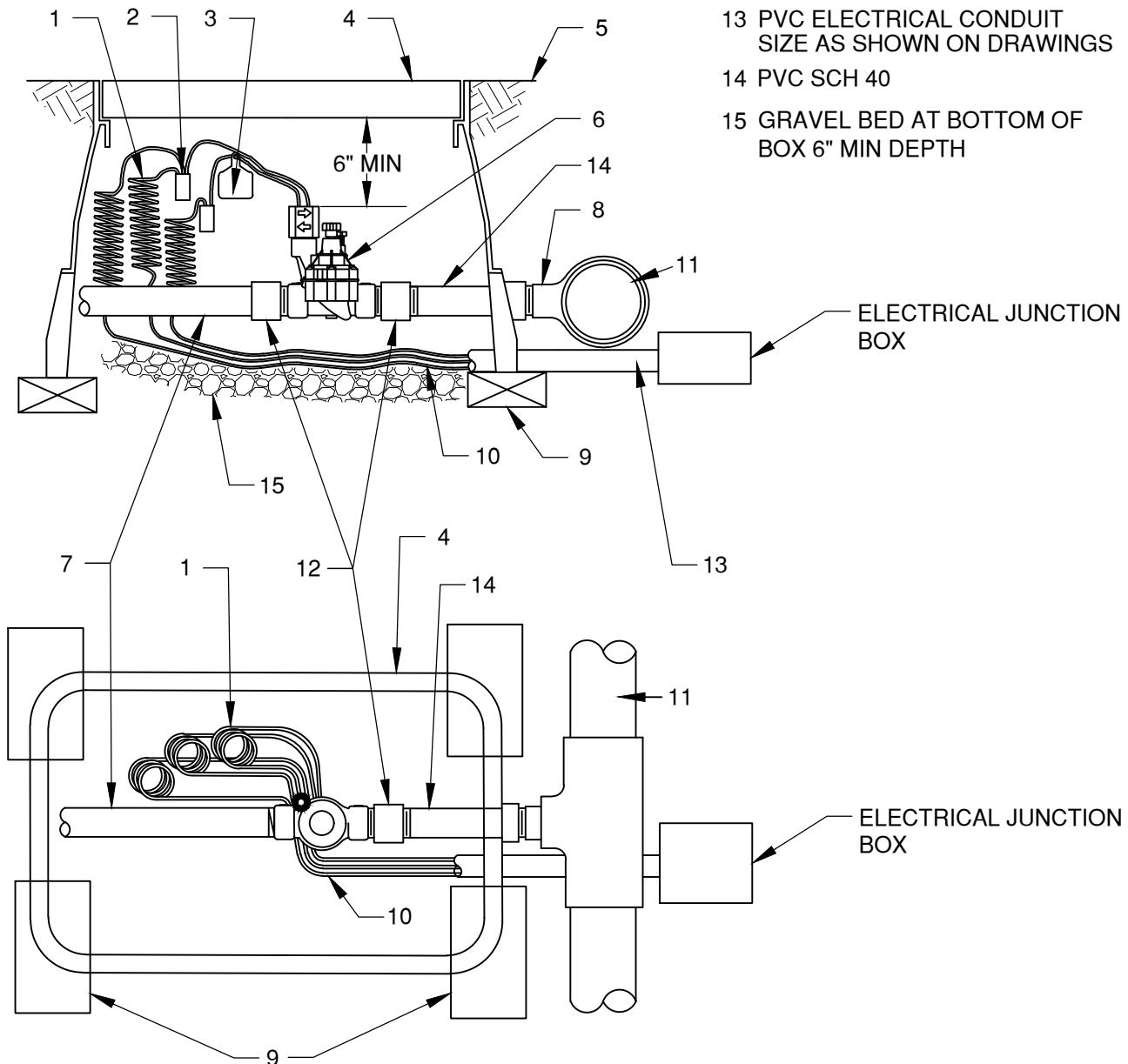
WYE

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	The logo of the City of Bend, featuring the word "BEND" in a stylized, blocky font inside a circle.	CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701 IRRIGATION FITTINGS	SCALE	NTS
DIV	LNDSCP			DATE	12/1/17
REV	DATE			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



CITY OF BEND

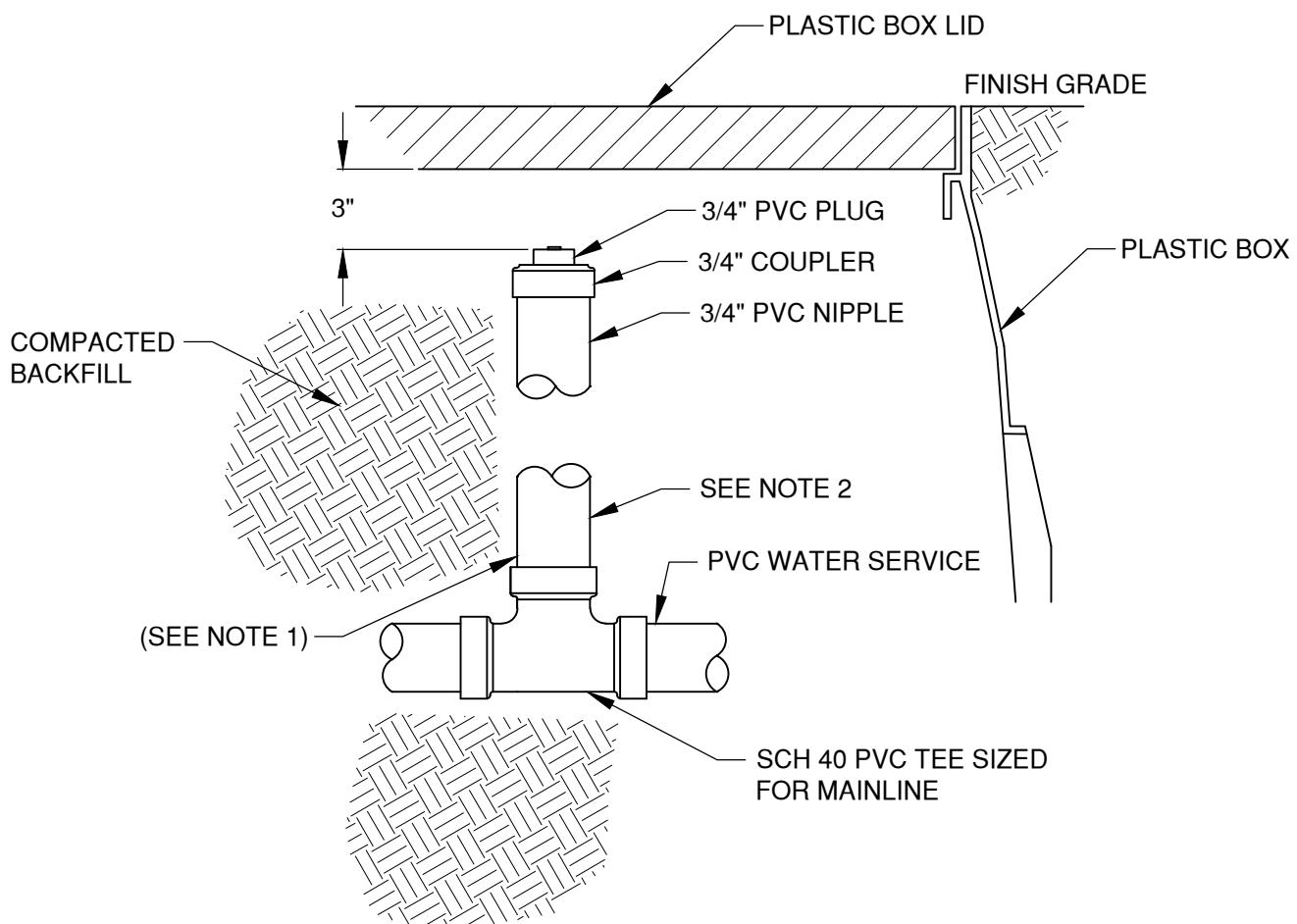
CITY OF BEND

STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

IRRIGATION REMOTE CONTROL VALVE

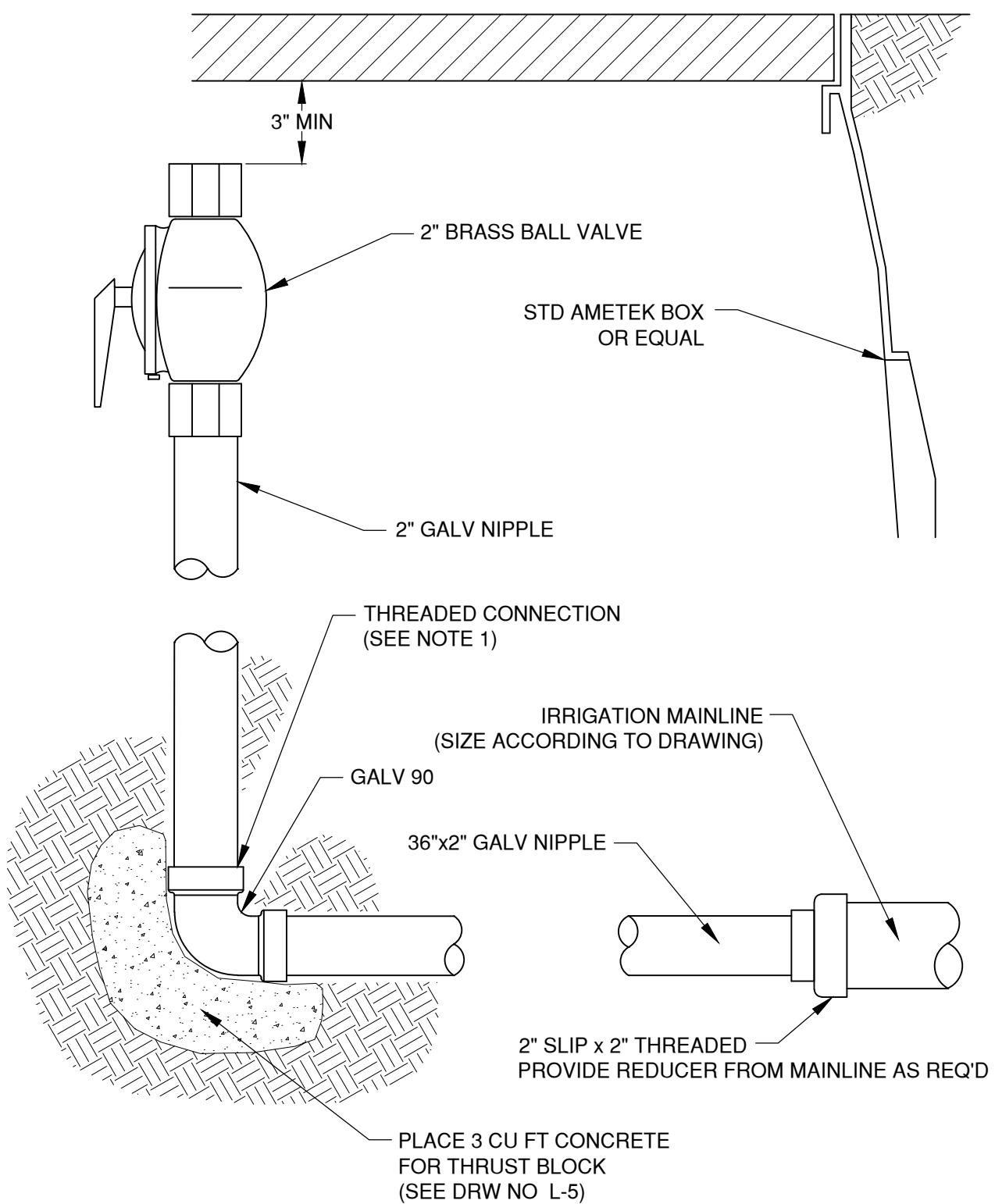
SCALE	NTS
DATE	12/1/17
APPR	
STD DWG	L-6



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.

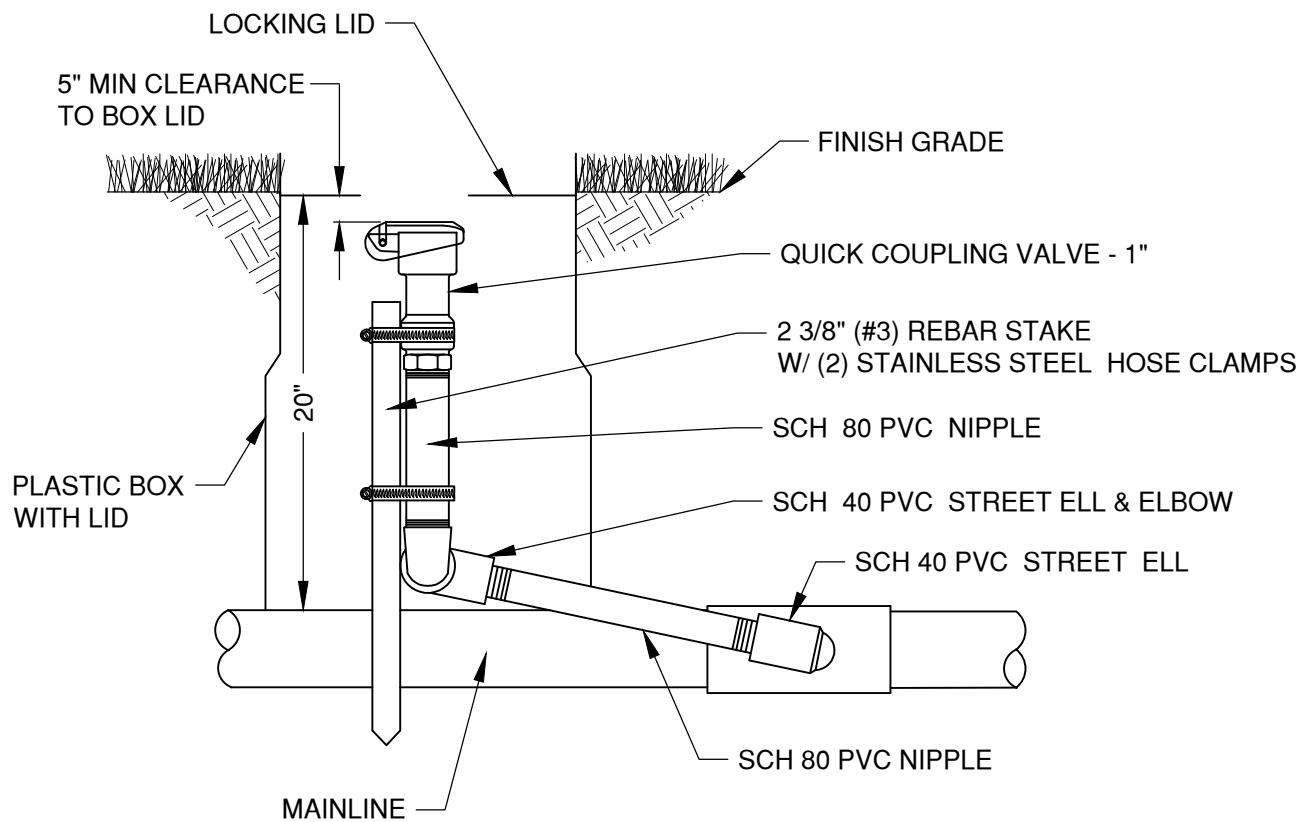
DRAWN	LJC	 CITY OF BEND	CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701 IRRIGATION BLOW OUT	SCALE	NTS
DIV	LNDSCP			DATE	12/1/17
REV	DATE			APPR	
1	12/10/21			STD DWG	L-7



NOTES:

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

DRAWN	LJC	 <p>CITY OF BEND</p>	<p>CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701</p> <p>TERMINATION POINT</p>	SCALE	NTS
DIV	LNDSCP			DATE	12/1/17
REV	DATE			APPR	
				STD DWG	L-8

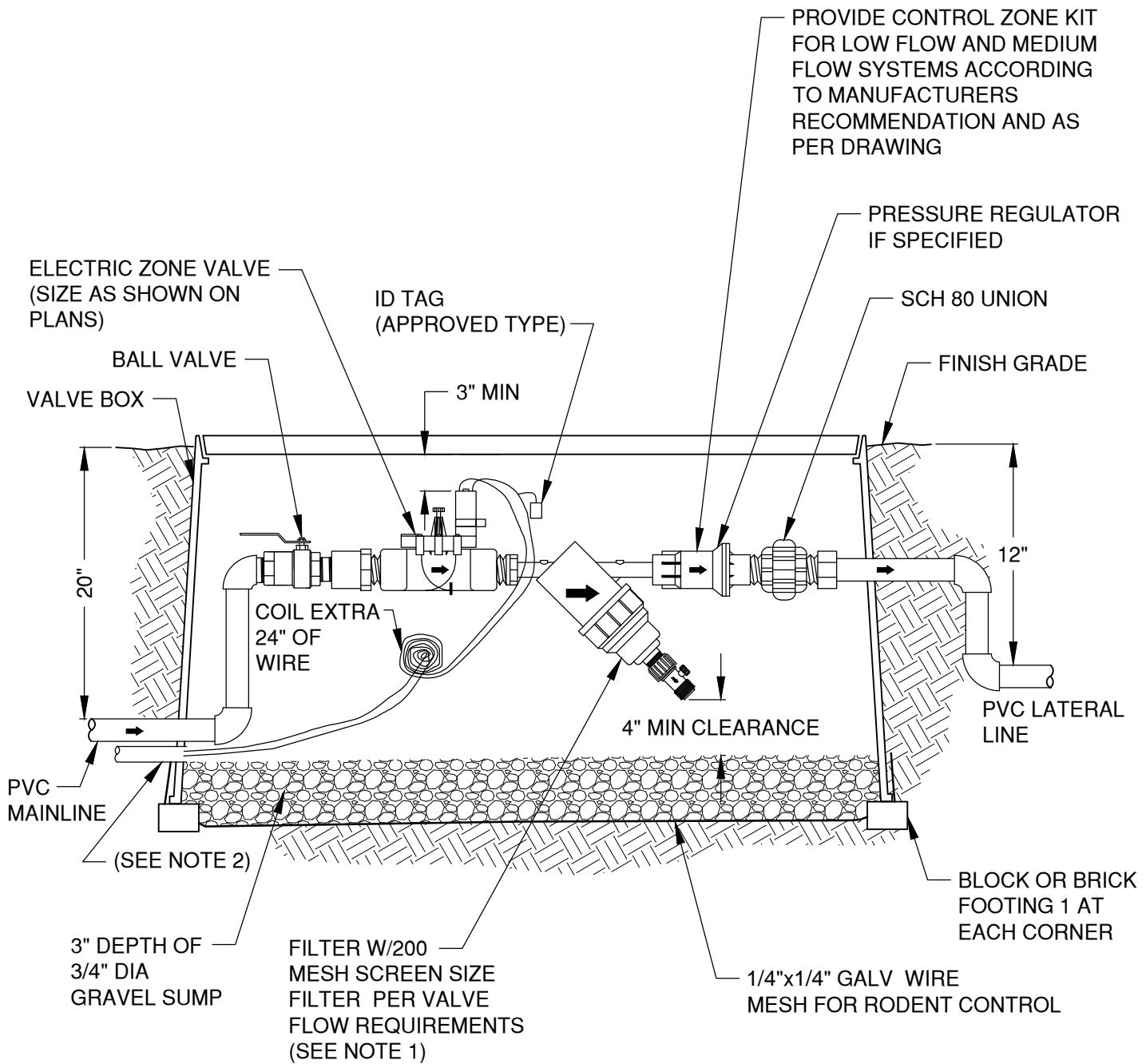


DRAWN	LJC
DIV	LNDSCP
REV	DATE
CITY OF BEND	



CITY OF BEND
STANDARD DRAWING
710 NW WALL ST., BEND, OREGON 97701
QUICK COUPLING VALVE

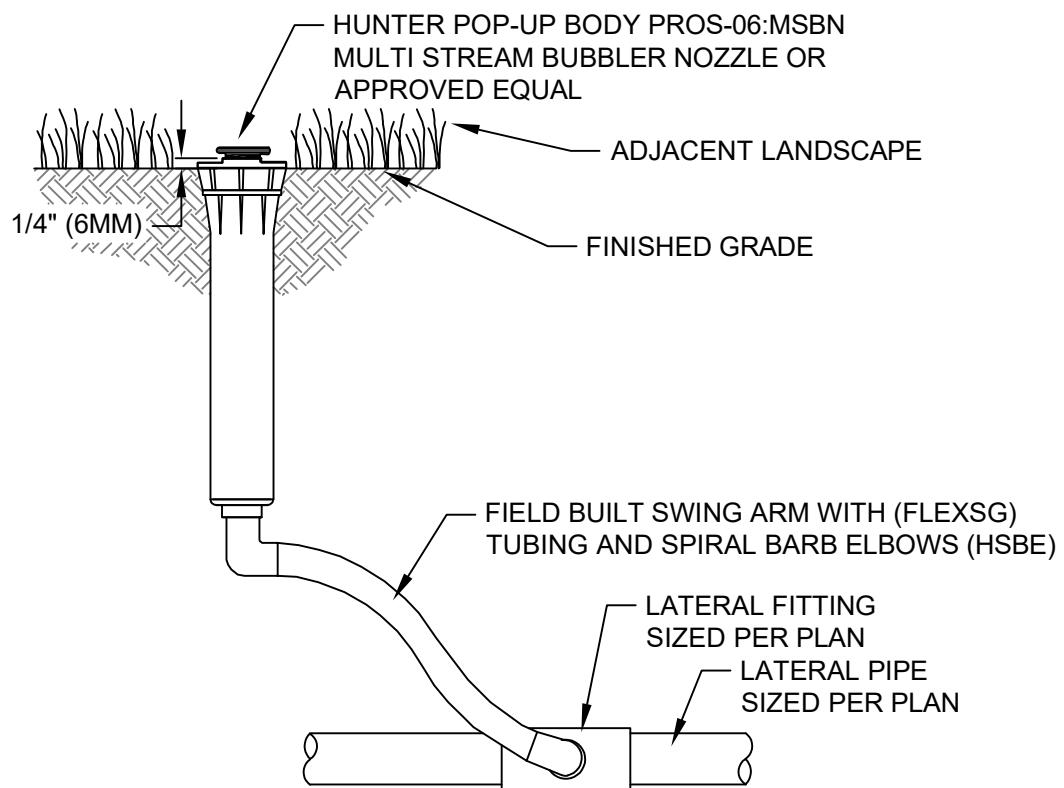
SCALE	NTS
DATE	12/1/17
APPR	
STD DWG	L-9



NOTES:

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

DRAWN	LJC	 <p>CITY OF BEND</p>	<p>CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701</p> <p>DRIP CONTROL VALVE, FILTER, AND REGULATOR</p>	SCALE	NTS
DIV	LNDSCP			DATE	12/1/17
REV	DATE			APPR	
				STD DWG	L-10



DRAWN	CJH
DIV	LNDSCP
REV	DATE



CITY OF BEND

CITY OF BEND

STANDARD DRAWING

710 NW WALL ST., BEND, OREGON 97701

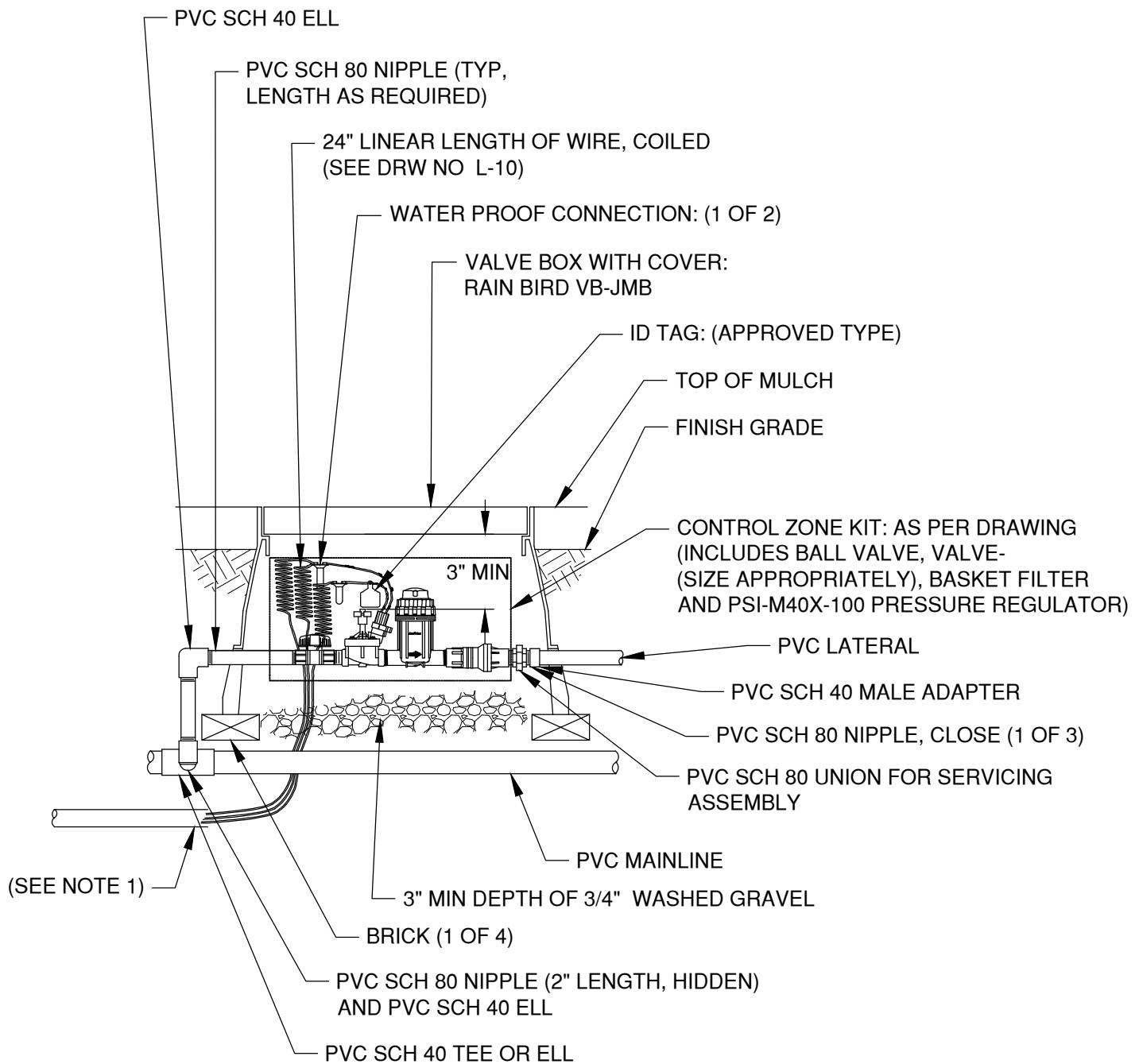
MSBN MULTI-STREAM BUBBLER

SCALE NTS

DATE 11/01/2024

APPR

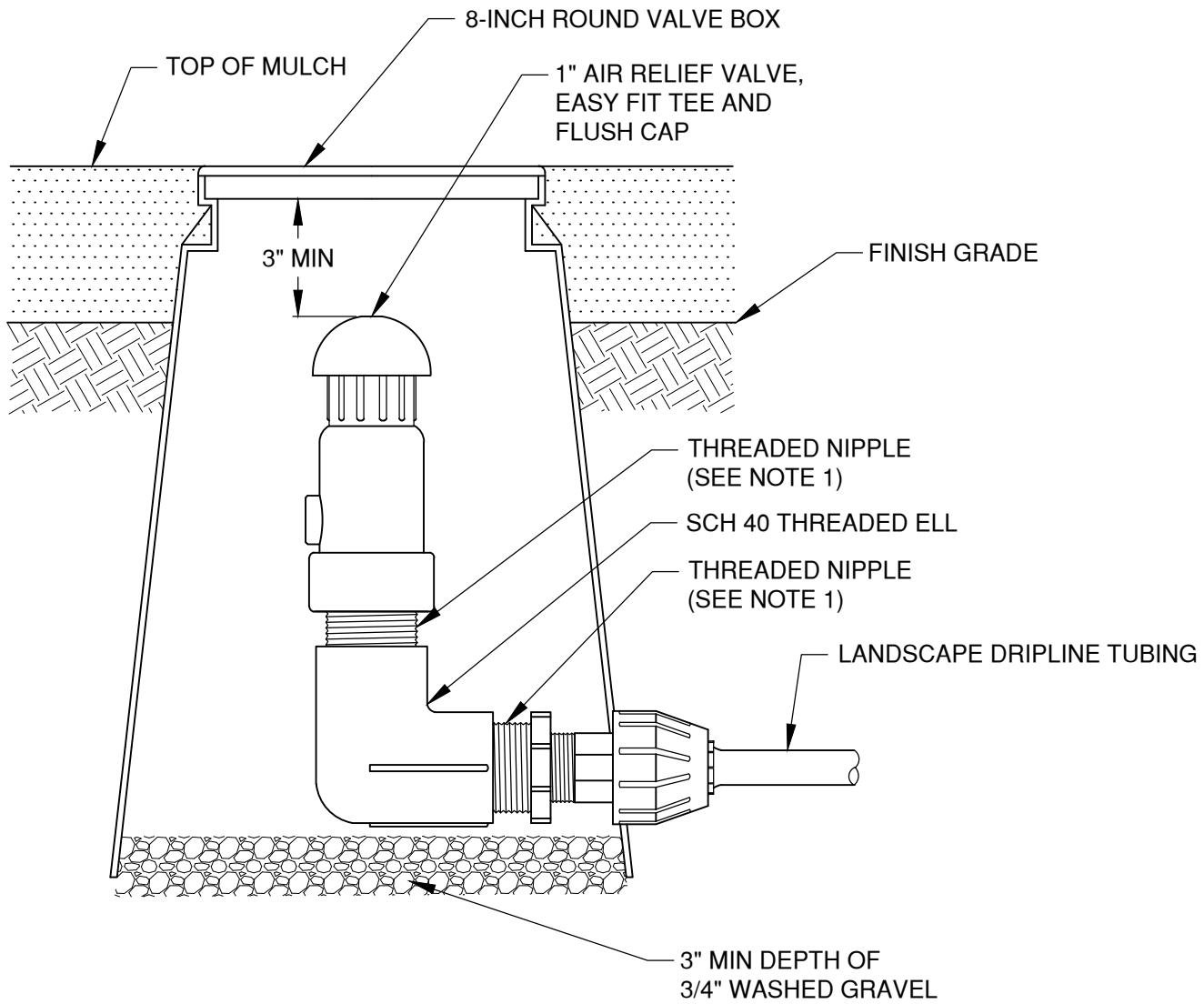
STD DWG L-11



NOTES:

1. ALL ELECTRICAL WIRE TO BE INSTALLED IN APPROVED CONDUIT

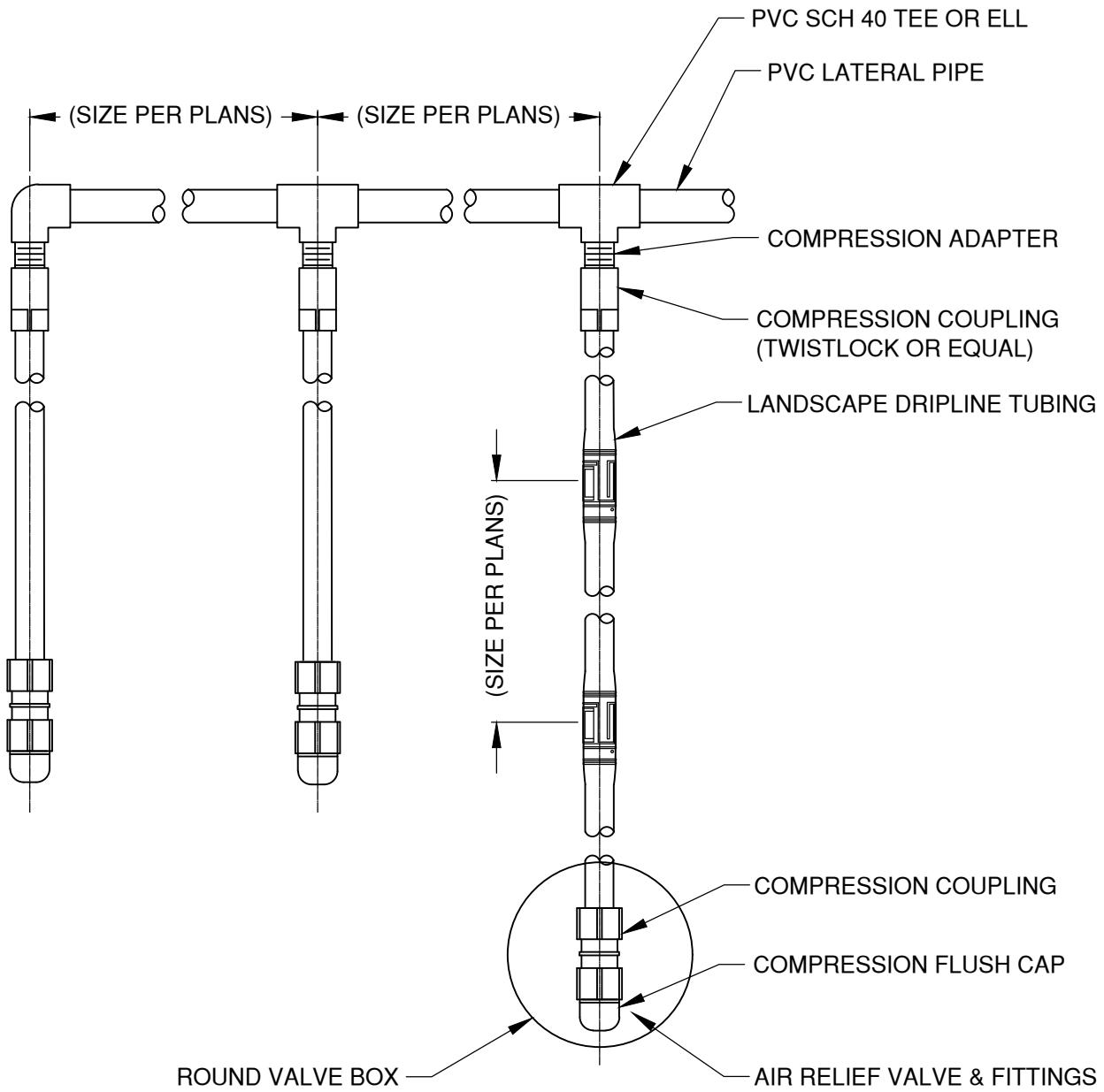
DRAWN	LJC	 CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701	SCALE	NTS
DIV	LNDSCP		DATE	12/1/17
REV	DATE		APPR	
			STD DWG	L-12



NOTES:

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

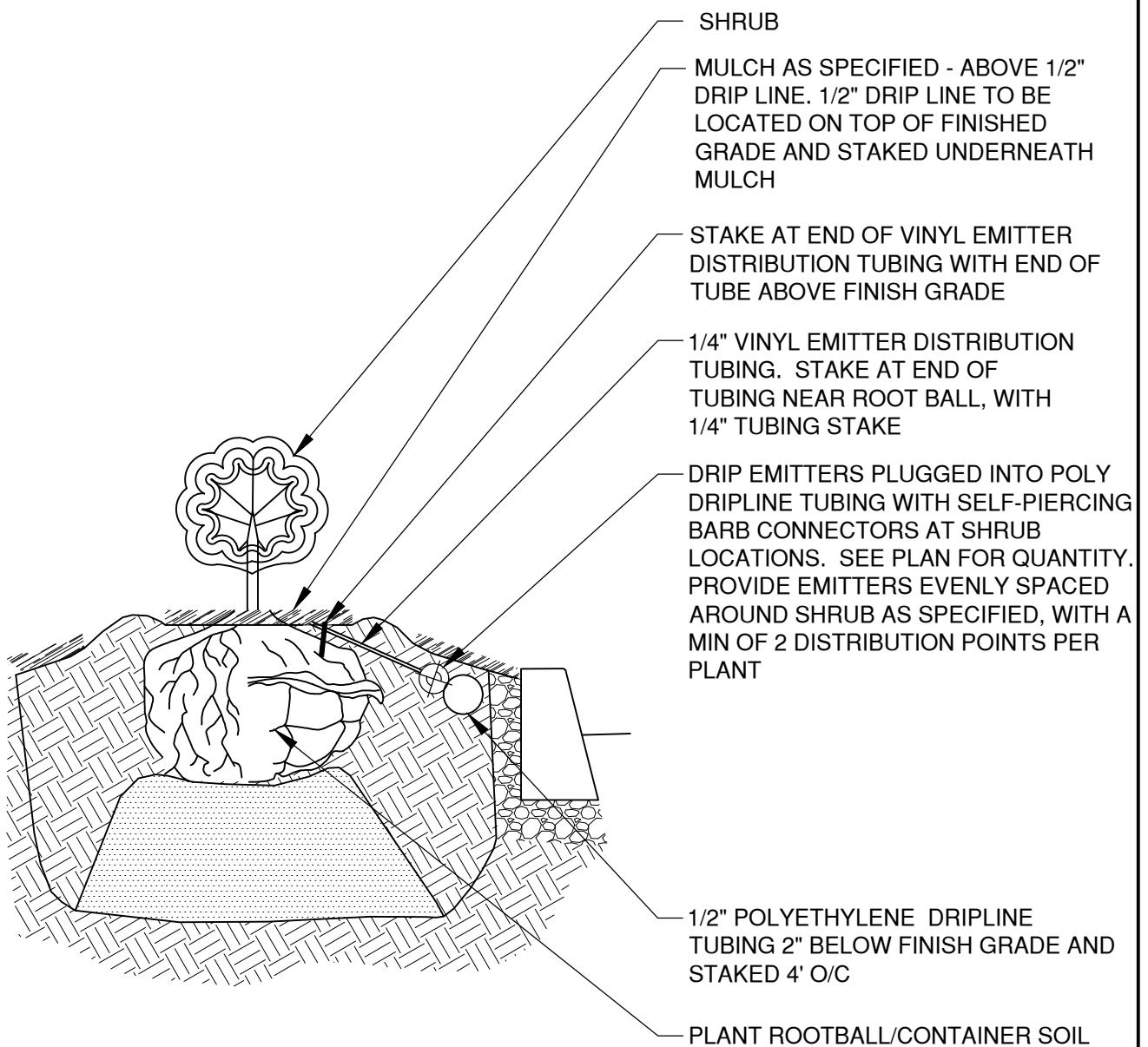
DRAWN	LJC	 CITY OF BEND	CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701 AIR RELIEF VALVE IN KIT - AR VALVE KIT	SCALE	NTS
DIV	LNDSCP			DATE	12/1/17
REV	DATE			APPR	
				STD DWG	L-13



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

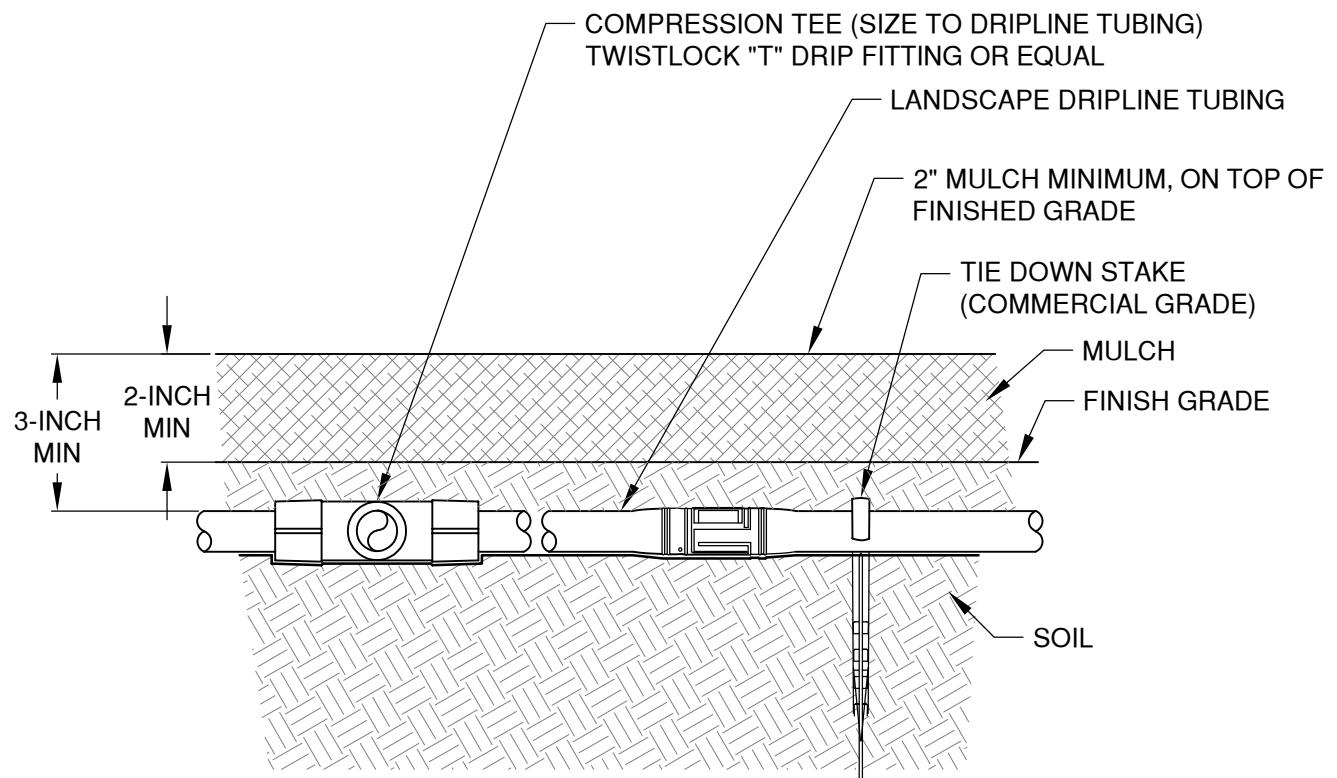
DRAWN	LJC	 CITY OF BEND	CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701 DRIP IRRIGATION MAINLINE LAYOUT	SCALE	NTS
DIV	LNDSCP			DATE	12/1/17
REV	DATE			APPR	
1	12/10/21			STD DWG	L-14



NOTES:

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

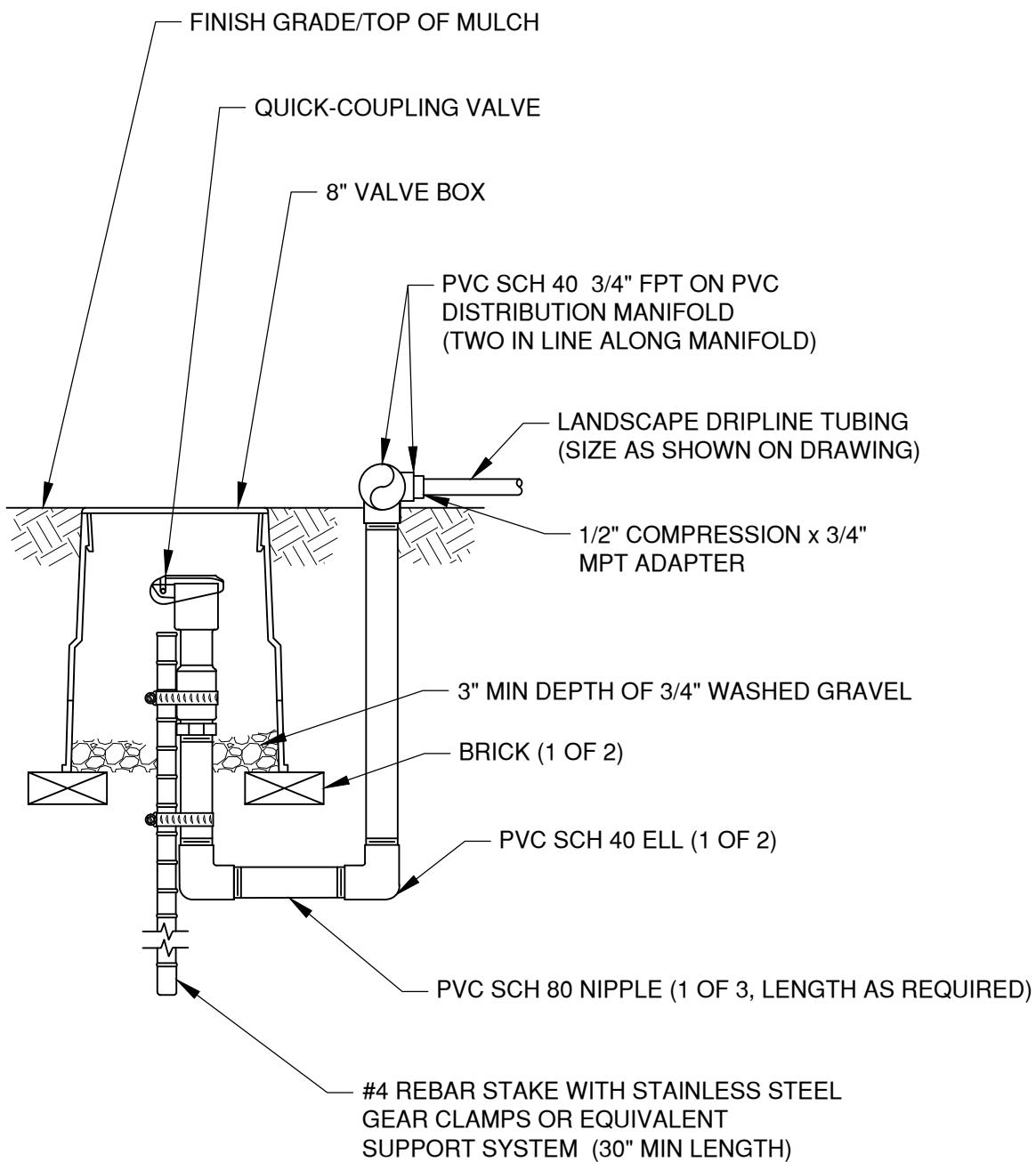
DRAWN	AJD	 CITY OF BEND	CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701 POINT SOURCE DRIP EMMITTER	SCALE	NTS
DIV	LNDSCP			DATE	01/31/2022
REV	DATE			APPR	
				STD DWG	L-15



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")

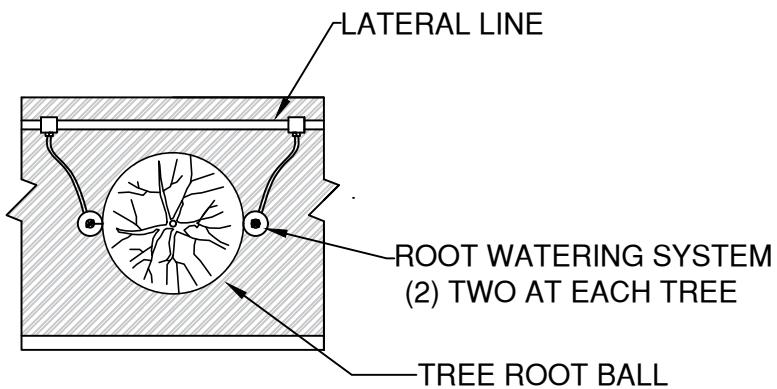
DRAWN AJD	 CITY OF BEND	CITY OF BEND STANDARD DRAWING 710 NW WALL ST., BEND, OREGON 97701 DRIPLINE 2" BELOW GRADE POTABLE SYSTEM	SCALE NTS
DIV LNDSCP			DATE 11/01/2024
REV DATE			APPR
			STD DWG L-16



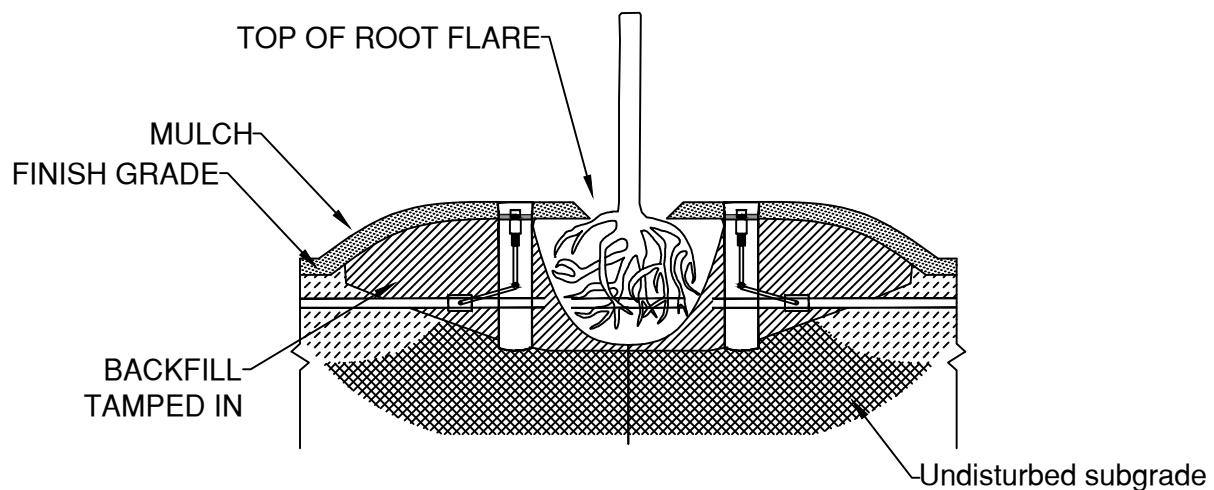
NOTES:

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

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



PLAN

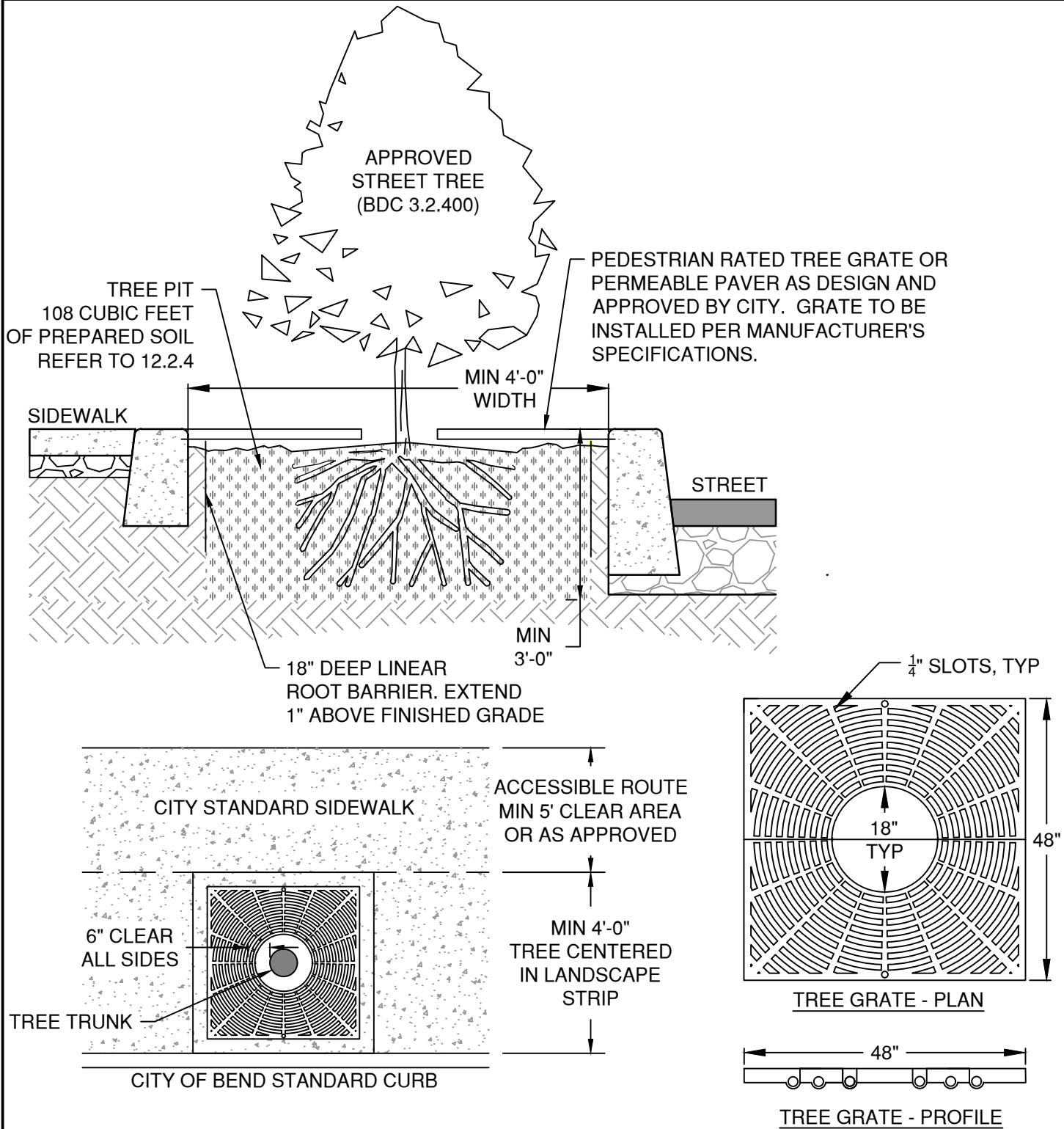


SECTION

NOTES:

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

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