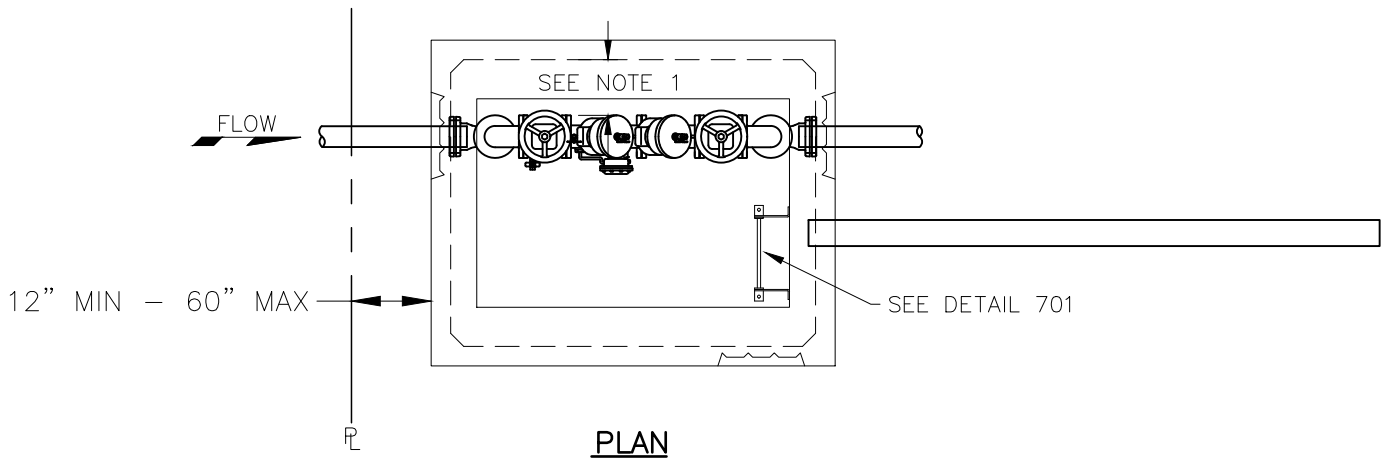
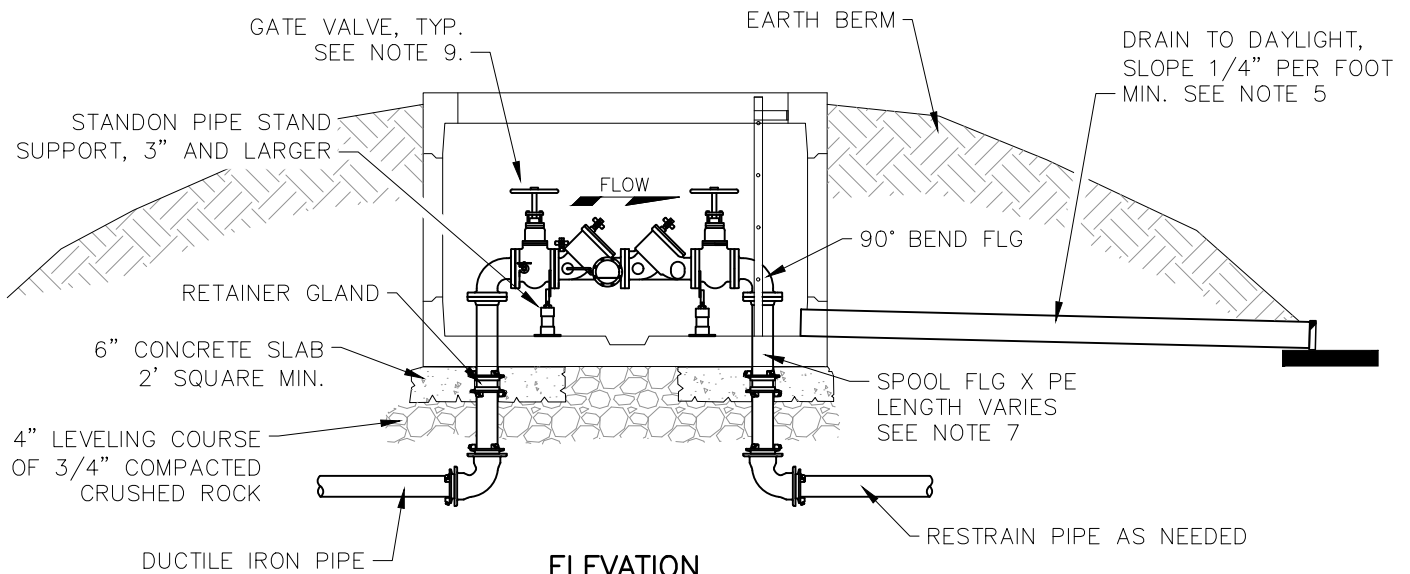


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PLAN



ELEVATION

NOTES:

1. REFER TO OREGON ADMINISTRATIVE RULES FOR REQUIRED CLEARANCES AND OHA FOR LIST OF APPROVED ASSEMBLIES.
2. REDUCED PRESSURE BACKFLOW ASSEMBLY SHALL BE INSTALLED IN A LOCATION APPROVED BY TVWD.
3. REDUCED PRESSURE BACKFLOW ASSEMBLY SHALL BE INSTALLED HORIZONTAL AND PLUMB.
4. VAULT TO BE INSULATED AND/OR HAVE A HEAT SOURCE TO KEEP ENCLOSURE AT 40°F MINIMUM (NFPA 13-4-5.4.1.1)
5. ENCLOSURE SHALL INCLUDE A BORE SIGHTED DRAIN TO DAYLIGHT CAPABLE OF DRAINING A FULL RELIEF VALVE DISCHARGE WITH RODENT SCREEN
6. ALL ASSEMBLIES 3" AND LARGER SHALL BE FLANGED.
7. ALL STRUCTURES TO COMPLY WITH LOCAL BUILDING CODES.
8. OPENINGS IN BOTTOM OF VAULT TO BE PRE-FORMED KNOCKOUTS.
9. FIRE LINE ASSEMBLY GATE VALVES AND OTHER ASSEMBLY APPLICATIONS MUST PROVIDE VISIBLE INDICATION OF OPEN/CLOSE. CONTRACTOR SHALL COORDINATE WITH LOCAL JURISDICTION(S) FOR REQUIREMENTS.

SIZE	UTILITY VAULT*	BILCO DOOR*
3	676-WA	JD-3ALH20 (48"X72")
4	676-WA	JD-3ALH20
6	676-WA	JD-3ALH20
8	687-WA	JD-3ALH20
10	810-LA	JD-3ALH20

* "OR EQUAL"



**TUALATIN VALLEY
WATER DISTRICT**

APPROVED BY
PETER BOONE

DRAWING SCALE
NONE

REDUCED PRESSURE
BACKFLOW ASSEMBLY
(IN VAULT)

EFF. DATE 07/01/24

STANDARD DETAIL

803