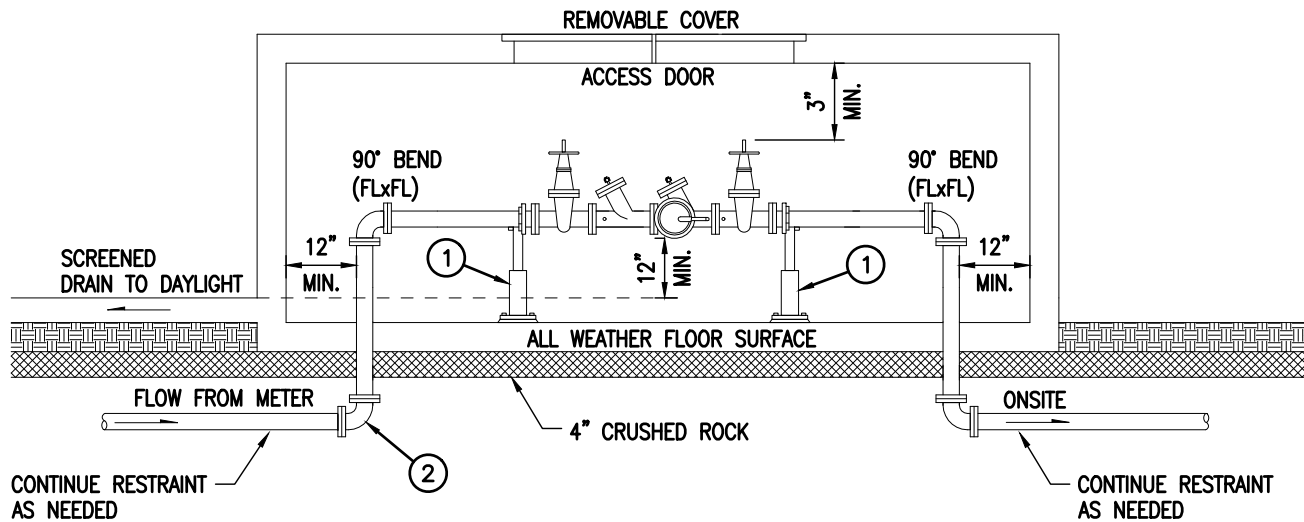


PLAN



NOTES:

- ① ADJUSTABLE PIPE SUPPORT, STANDON MODEL S-89 OR EQUAL & SHALL BE BOLTED TO THE VALVE FLANGE.
- ② USING 90° ELBOWS ON BOTH SIDES OF RPBA, ALL FITTINGS SHALL BE FLANGED OR RESTRAINED.
- ③ AFTER INSTALLATION OF BACKFLOW ASSEMBLY, THE CONTRACTOR OR INSTALLER WILL CALL THE DISTRICT FOR AN INSPECTION BY A DISTRICT CROSS-CONNECTION CONTROL SPECIALIST.
- ④ FOLLOWING AN INSPECTION APPROVAL BY THE DISTRICT, THE BACKFLOW ASSEMBLY MUST BE SCHEDULED FOR AN INITIAL TEST BY A WASHINGTON STATE CERTIFIED BACKFLOW ASSEMBLY TESTER. TEST RESULTS ARE TO BE SUBMITTED TO BSI ONLINE BACKFLOW SOLUTIONS, INC. THE INITIAL TEST OF THE BACKFLOW ASSEMBLY MAY BE OBSERVED BY A CROSS-CONNECTION CONTROL SPECIALIST FROM THE DISTRICT. METER MUST BE INSTALLED PRIOR TO INITIAL TEST.
- ⑤ BACKFLOW ASSEMBLIES MUST BE SELECTED FROM WASHINGTON STATE DEPARTMENT OF HEALTH LIST OF BACKFLOW ASSEMBLIES APPROVED FOR INSTALLATION IN WASHINGTON STATE.
- ⑥ RPBA MUST BE PURCHASED AND INSTALLED AS A UNIT. NO MODIFICATIONS TO ANY PART OF THE ASSEMBLY ARE ALLOWED.
- ⑦ FREEZE PROTECTION IS THE RESPONSIBILITY OF THE OWNER AND SHALL NOT INTERFERE WITH OPERATION OR TESTING OF THE ASSEMBLY.
- ⑧ MUST MAINTAIN 12" MINIMUM AIR GAP FROM BOTTOM OF RELIEF PORT TO TOP OF DAYLIGHT DRAIN.

CROSS VALLEY WATER DISTRICT STANDARD WATER DETAILS

REDUCED PRESSURE BACKFLOW ASSEMBLY (3" AND LARGER)

WD-18

NOT TO SCALE

JULY 2023