


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 BACKFLOW ASSEMBLIES MUST BE SELECTED FROM WASHINGTON STATE DEPARTMENT OF HEALTH LIST OF BACKFLOW ASSEMBLIES APPROVED FOR INSTALLATION IN WASHINGTON STATE.
- 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. 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 AFTER INSTALLATION OF BACKFLOW ASSEMBLY, THE CONTRACTOR OR INSTALLER WILL CALL THE DISTRICT FOR AN INSPECTION BY A DISTRICT CROSS-CONNECTION CONTROL SPECIALIST.
- ⑥ FREEZE PROTECTION IS THE RESPONSIBILITY OF THE OWNER AND SHALL NOT INTERFERE WITH OPERATION OR TESTING OF THE ASSEMBLY.
- ⑦ RPDA MUST BE PURCHASED AND INSTALLED AS A UNIT. NO MODIFICATIONS TO ANY PART OF THE ASSEMBLY ARE ALLOWED.
- ⑧ MUST MAINTAIN 12" MINIMUM AIR GAP FROM BOTTOM OF RELIEF PORT TO TOP OF DAYLIGHT DRAIN.
- ⑨ 5/8" X 3/4" BADGER ADE M25 7 1/2" LAY LENGTH, ORION PIT DATA PROFILE TRANSMITTER, LOW LEAD HOUSING, LOW LEAD ALLOY HOUSING BOTTOM WITH PLASTIC LID AND SHROUD. MOUNT RADIO TRANSMITTER THROUGH VAULT LID AS DIRECTED BY THE DISTRICT.
- ⑩ RPDA IS CONSIDERED PART OF THE PRIVATE FIRE PROTECTION SYSTEM.

 ALDERWOOD WATER & WASTEWATER DISTRICT	
REDUCED PRESSURE DETECTOR ASSEMBLY (3" & LARGER)	
DATE: 11-2015	DWG. WD-28
APPROVED BY: <u>DLH</u> DISTRICT ENGINEER	