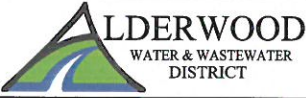


RPBA ABOVE GROUND INSTALLATION

* RPBA-BOX SHALL BE LOCATED IMMEDIATELY DOWNSTREAM OF WATER METER BOX PRIOR TO ANY BRANCH CONNECTIONS, WITH NO MORE THAN 1'-2' BETWEEN BOXES.

NOTES:

- ① BACKFLOW ASSEMBLIES MUST BE SELECTED FROM WASHINGTON STATE DEPARTMENT OF HEALTH LIST OF BACKFLOW ASSEMBLIES APPROVED FOR INSTALLATION IN WASHINGTON STATE.
- ② UNIONS MUST BE INSTALLED VERTICALLY OR HORIZONTALLY.
- ③ DIELECTRIC UNIONS MUST BE USED TO SEPARATE DISSIMILAR MATERIALS.
- ④ AFTER INSTALLATION OF BACKFLOW ASSEMBLY, THE CONTRACTOR OR INSTALLER WILL CALL THE DISTRICT FOR AN INSPECTION BY A DISTRICT CROSS-CONNECTION CONTROL SPECIALIST.
- ⑤ RPBA MUST BE PURCHASED AND INSTALLED AS A UNIT. NO MODIFICATIONS TO ANY PART OF THE ASSEMBLY ARE ALLOWED.
- ⑥ FREEZE PROTECTION IS THE RESPONSIBILITY OF THE OWNER AND SHALL NOT INTERFERE WITH OPERATION OR TESTING OF THE ASSEMBLY.
- ⑦ 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 DISTRICT CROSS-CONNECTION CONTROL SPECIALIST. METER MUST BE INSTALLED PRIOR TO TESTING.
- ⑧ PIPING FROM METER TO RPBA SHALL BE COPPER OR BRASS.
- ⑨ THE INSTALLER/DEVELOPER MUST PROVIDE TEST COCK PROTECTION WITH PLUGS, CAPS OR COVERS.
- ⑩ MINIMUM 12" GAP FROM BOTTOM OF RELIEF PORT TO TOP OF DAYLIGHT DRAIN.

	
REDUCED PRESSURE BACKFLOW ASSEMBLY (3/4"-2" ASSEMBLIES)	
DATE: 11-2015	DWG. WD-25
APPROVED BY: _____ DLH _____ DISTRICT ENGINEER	