



NOTES:

1. Double Check Detector Assembly:
 - a. Shall be on the State of Oregon list of approved assemblies.
 - b. Shall be installed in a location approved by MW&L, near MW&L's point of service.
 - c. Shall come from the factory with a leak detector meter that reads in cubic feet.
2. Insulate enclosure and/or have a heat source to keep the enclosure above 40 deg F.
3. Typical assembly enclosure is a hot box, concrete vault or fabricated permanent enclosure. A door or other access shall be provided.
4. All assemblies 2.5 inches and larger shall have Standon supports.
5. Poured concrete pad shall be placed upon 6" of compacted 3/4 - minus gravel.
6. Assembly enclosure shall include an adequate drain that shall not be connected to sewers or catch basins.
7. 6" min clearance from underside of Hot Box to stem of OS&Y when fully open. All dimensions are minimum clearance requirements for assemblies 2.5" and larger. For assemblies smaller than 2.5", minimum side clearance is 3", minimum end clearance is 3", and bottom clearance is 12".
8. The Assembly shall not be installed more than 5' above the ground or floor level, unless approved by MW&L and accompanied by a permanent OSHA-approved platform.
9. Contact the McMinnville Fire Department to determine if FDC is required:
When fire hydrants are located downstream of the DCDA the FDC shall be plumbed directly to the fire sprinkler riser, above all control valves. DCDA's that serve fire protection systems shall be electronically supervised, not chained.

Permanent water service will not be granted until an initial Backflow Test Report is received by MW&L.
Annual testing of assembly is required.

NOT TO SCALE



**DOUBLE CHECK DETECTOR
BACKFLOW ASSEMBLY
(ALL SIZES - ABOVE GROUND)**

DATE	REVISION				
		DATE	12/15/16		
		DRAWN	SLW	APPROVED	WSC
				SPEC NO.	DCDA-AG