



PLAN

ELEVATION

LEGEND

- ① CURRENT STATE AND CITY APPROVED DOUBLE CHECK VALVE ASSEMBLY.
- ② ASSEMBLY SHALL BE INSTALLED BELOW GROUND IN AN APPROVED BOX ADEQUATELY SIZED TO ACCOMMODATE INSTALLATION, ACCESSIBILITY AND MAINTENANCE OF THE ASSEMBLY. IN TRAFFIC AREAS, A TRAFFIC RATED BOX MUST BE USED AND LOCATION APPROVED BY THE CITY OF LYNNWOOD PRIOR TO INSTALLATION.
- ③ A 4" MIN LAYER OF FREE DRAINING MATERIAL AT THE BOTTOM OF BOX REQUIRED.
- ④ ANGLES MAY BE IN OR OUT OF BOX SO LONG AS SUFFICIENT ROOM IS ALLOWED AT EACH END FOR VALVE OPERATION AND DCVA REPAIR OR MAINTENANCE.
- ⑤ INSTALL UNIONS INSIDE BOX. DIALECTRIC UNIONS MUST BE USED TO SEPARATE DISSIMILAR MATERIALS.
- ⑥ PIPE FROM METER TO DCVA SHALL BE COPPER OR BRASS. BACKFLOW ASSEMBLY TO BE INSTALLED WITHIN 2' DOWNSTREAM OF WATER METER UNLESS APPROVED BY THE CITY.

NOTES

- 1. Cross connection control assembly shall be located immediately downstream of water meter box, prior to any branch connections, with no more than 1'-2' between boxes. Alternate location allowed with approval from Public Works.
- 2. Back flow assemblies must be selected from Washington State Department of Health list of Backflow assemblies approved for installation in Washington State.
- 3. After installation of the backflow assembly, the developer or installer will call the Lynnwood Public Works Department for an inspection.
- 4. Following an Inspection Approval by the Public Works Department, the backflow assembly must be scheduled for an initial test by a Washington State Certified Backflow Assembly Tester.
- 5. DCVA 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. The Installer / developer must provide test cock protection with plugs, caps or covers.



2 1/2" AND SMALLER DOUBLE CHECK VALVE ASSEMBLY (DCVA)

DRAWING NUMBER	STD5-12A
SCALE	NONE
REVISION DATE	04/14
DEPARTMENT	PW