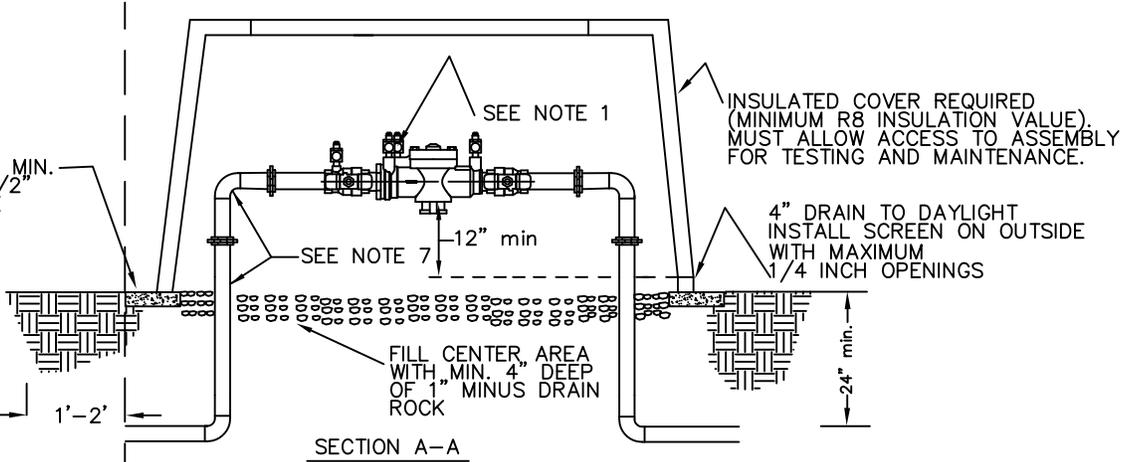
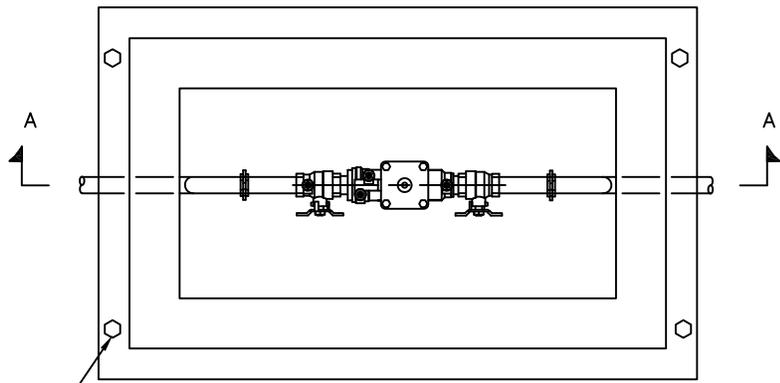


INSTALL BOX ON MIN.
6" WIDE BY 3 1/2"
THICK CONCRETE
FOOTING

SEE NOTE 11 → 1'-2'



SECTION A-A



PLAN VIEW

BOLT COVER TO CONCRETE
FOOTING WITH 3/8" ANCHOR
BOLTS AND WASHERS MIN.
FOUR LOCATIONS.

* RPBA—COVER SHALL BE LOCATED IMMEDIATELY DOWNSTREAM OF WATER METER BOX PRIOR TO ANY BRANCH CONNECTIONS, WITH NO MORE THAN 2' FROM WATER METER.

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. Meter must be installed prior to testing.
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. Pipe from meter to RPBA shall be copper or brass.
8. Unions must be installed vertically or horizontally. Dielectric unions must be used to separate dissimilar materials.
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.
11. Backflow assembly to be installed within 2' of water meter unless approved by the City.



2 1/2" AND SMALLER REDUCED
PRESSURE BACKFLOW (RPBA)
ASSEMBLY

I:\Standard_Plans

DRAWING NUMBER	STD 5-12B
SCALE	NONE
REVISION DATE	04/14
DEPARTMENT	PW