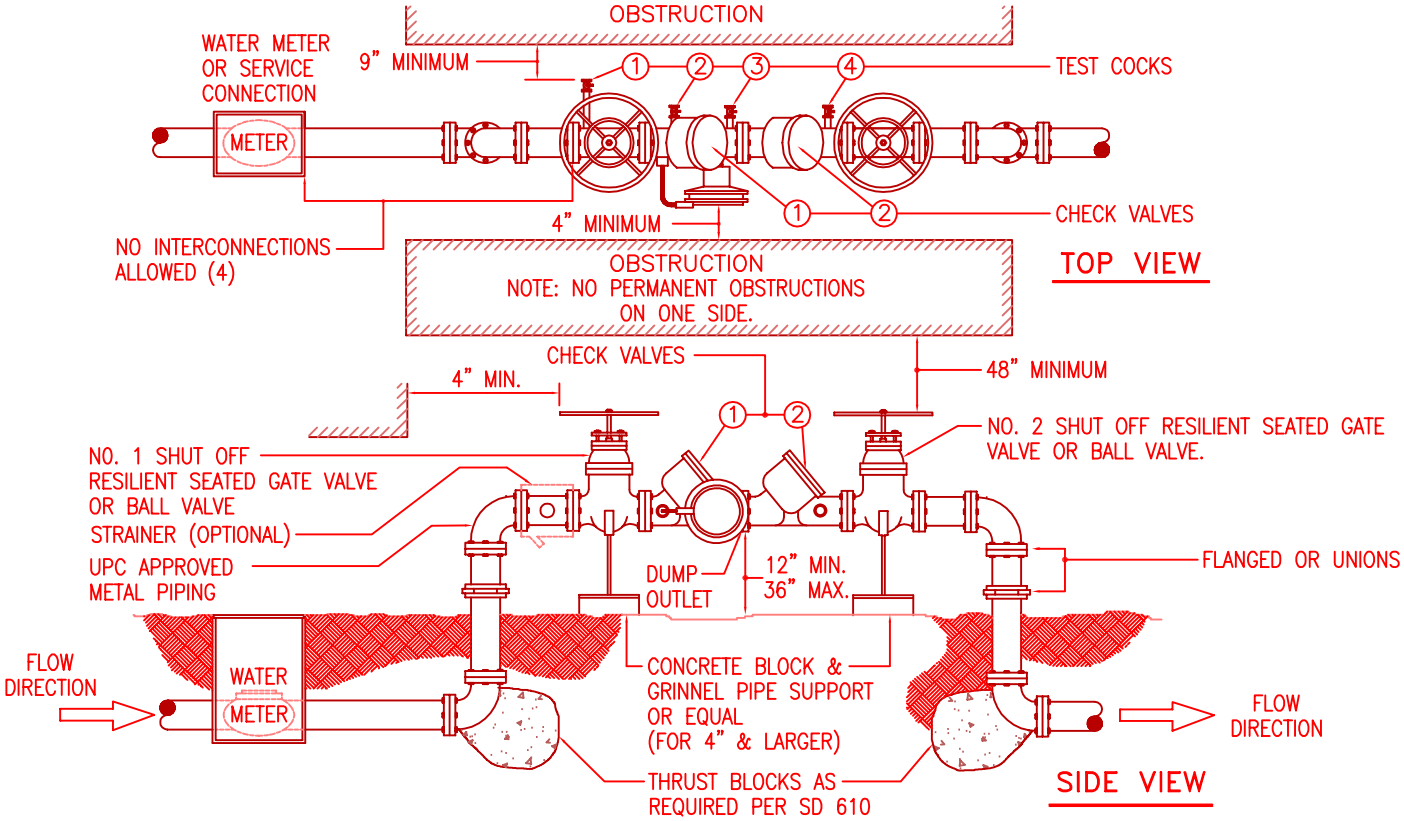

SD 1802 – REDUCED PRESSURE ASSEMBLY (RPA) INSTALLATION

These specifications are to be followed for all water service protection installations utilizing a RPA.

1. A permit is required before installing or replacing a backflow assembly. Permits shall be obtained at Tucson Water, 310 W. Alameda.
2. A listing of approved backflow assemblies is available from Tucson Water.
3. The RPA shall be installed outside, above ground, as close to the water meter as possible and on private property unless otherwise authorized. (Right–of–ways are not private property.)
4. There shall be no other piping connected to the piping between the meter and the backflow assembly except for parallel assembly installations.
5. Installations shall meet current uniform plumbing codes in addition to Tucson Water's Standard Details.
6. Installations shall be left exposed until inspected and approved by Tucson Water.
7. Protective cages are optional, and will meet clearance, access and drainage requirements.
8. It is recommended that backflow assemblies be protected from the elements. Care shall be taken to ensure that the protection does not hinder operation of the assembly.
9. Before installing a backflow assembly on any fire system, consult with the fire authority for additional requirements.
10. The installation of a backflow assembly may create a closed system. Consult local plumbing codes for pressure relief valve and thermal expansion requirements.
11. For additional information contact the Backflow Prevention Section at (520) 791–2650.

ISSUED:		STANDARD DETAIL		DETAIL NO.
12/97	TUCSON WATER	REDUCED PRESSURE ASSEMBLY (RPA) INSTALLATION	TUCSON WATER	SD–1802
REVISED:				
6/00				SHEET 1 OF 1