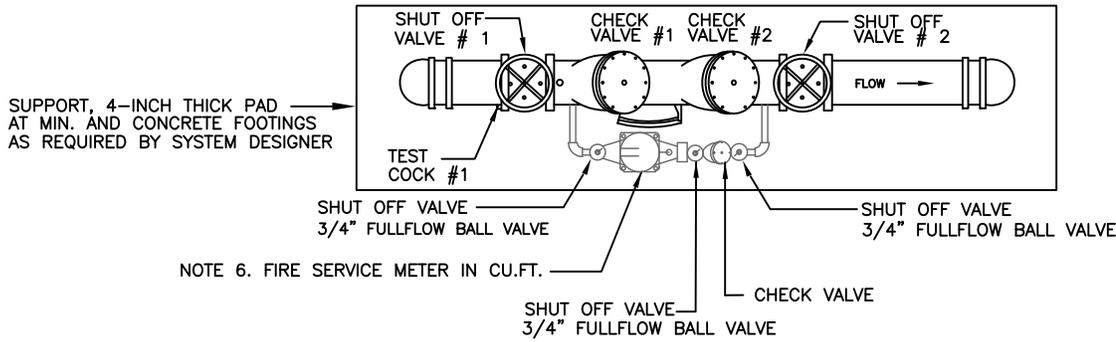


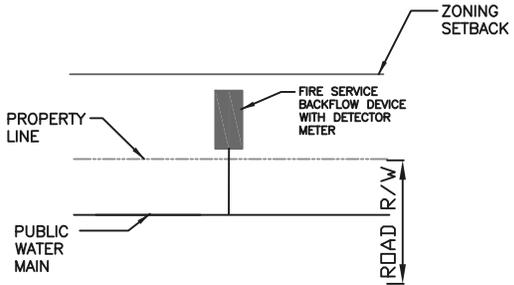
ELEVATION
N.T.S.



PLAN
N.T.S.

NOTES:

1. ABOVE GROUND REDUCED PRESSURE DETECTOR ASSEMBLIES (RPDA) MUST CONFORM TO CITY OF CONCORD SPECIFICATIONS.
2. 4" - 10" RPDA SHALL BE SUPPORTED WITH ADEQUATE SUPPORT PEDESTAL(S). SUPPORT PEDESTAL(S) SHALL NOT BLOCK RELIEF VALVE OR DRAIN PORT.
3. OUTDOOR INSTALLATION SHALL HAVE A PROTECTIVE ENCLOSURE AS SPECIFIED IN CITY OF CONCORD SPECIFICATIONS. HEATED ENCLOSURES ARE REQUIRED FOR THE ABOVE GROUND BACKFLOW ASSEMBLY.
4. 2 1/2" TO 3" BRASS, K-COPPER OR GALVANIZED PIPE, 4" TO 10" DIP. RESTRAINED JOINTS SHALL BE WITH MEGA LUG RESTRAINTS OR APPROVED EQUAL.
5. THE CITY OF CONCORD APPROVED 2 1/2" - 10" RPDA INCLUDES SHUT OFF VALVES #1 AND #2. AS PART OF THE ASSEMBLY. NO SUBSTITUTIONS SHALL BE PERMITTED.
6. FIRE SERVICE BACKFLOW ASSEMBLIES MUST BE A CITY OF CONCORD APPROVED MODEL AND MANUFACTURER WITH A CITY OF CONCORD APPROVED RADIO READ DETECTOR METER
7. TEST COCK #1 SHALL BE UPSTREAM OF SHUT OFF VALVE #1 AND IS PART OF THE APPROVED ASSEMBLY.
8. FIRE LINE SERVICES SHALL HAVE OUTSIDE STEM AND YOKE (OS & Y) HANDWHEEL OPERATORS



TYPICAL LOCATION REQUIREMENT
N.T.S.

STANDARD DETAIL BACKFLOW PREVENTION

ABOVE GROUND 2 1/2 INCH TO 10 INCH
REDUCE PRESSURE DETECTOR
ASSEMBLY (RPDA) FOR FIRE SERVICES

3	9-13-07	SM	FIRE SERVICE DETAIL, PIPE, BYPASS ASSEMBLY EDITS
2	5-23-07	SM	TYPICAL LOCATION
1	6-13-06	SM	TEXT & LOCATION
No.	Date	By	REVISION
Drawn By:	Checked By:	Approved By:	Date
MP/SVM			11/94
			Sht of
			8 15