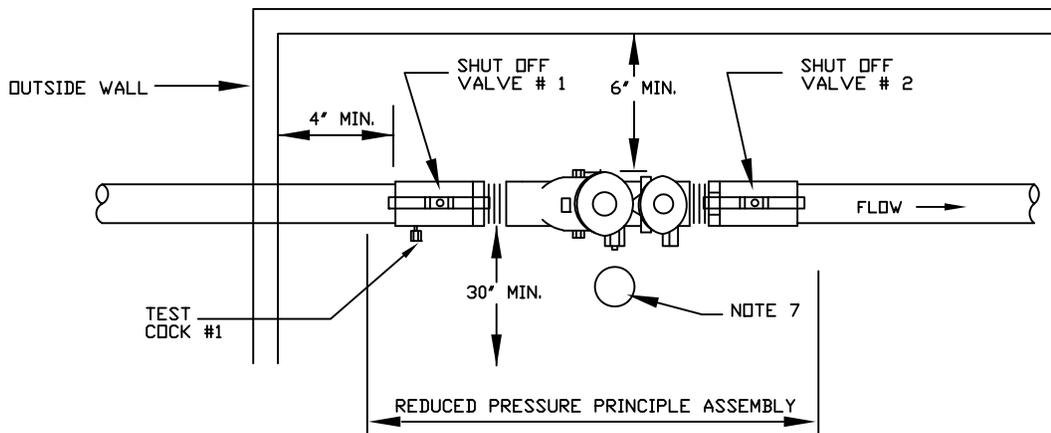


ELEVATION
N.T.S.



PLAN
N.T.S.

NOTES:

1. INDOOR INSTALLATION SHALL BE PERMITTED ON A CASE BY CASE BASES WHERE ADEQUATE SPACE FOR THE BACKFLOW PREVENTION ASSEMBLY IS NOT AVAILABLE OUTSIDE.
2. THE 3/4-INCH THRU 2-INCH RP MUST CONFORM TO CITY OF CONCORD STANDARDS FOR BACKFLOW PREVENTION ASSEMBLIES.
3. CITY OF CONCORD APPROVED 3/4-INCH THRU 2-INCH RP INCLUDES SHUT-OFF VALVES #1 AND #2 AS PART OF THE ASSEMBLY. NO SUBSTITUTIONS SHALL BE PERMITTED.
4. RP SHALL BE SUPPORTED WITH ADEQUATE SUPPORT PEDESTAL(S) AS NEEDED. SUPPORT PEDESTAL(S) SHALL NOT BLOCK DRAIN PORT.
5. AN AIR GAP DRAIN IS RECOMMENDED TO REDUCE SPLASHING OF MINOR DISCHARGE FROM THE RELIEF VALVE DRAIN PORT.
6. TEST COCK #1 SHALL BE UPSTREAM OF SHUT-OFF VALVE #1 AND IS PART OF THE APPROVED ASSEMBLY. ALL TEST COCKS MUST BE ON THE OUTSIDE OR TOP. ASSEMBLIES SHALL BE INSTALLED UPRIGHT AND IN THE HORIZONTAL POSITION.
7. DRAIN TO ATMOSPHERE OR INTERNAL PLUMBING. THE MINIMUM DRAIN SIZE SHALL BE ESTABLISHED BY THE BACKFLOW MANUAL TABLE 1 "DRAIN PORT REQUIREMENTS" DRAIN PORT CAN BE CONNECTED TO INDOOR FLOOR DRAINS AS PART OF THE INTERNAL PLUMBING OR CONVEYED BY GRAVITY TO ATMOSPHERE OR CONNECT TO STORM DRAINAGE.

		STANDARD DETAIL BACKFLOW PREVENTION	
		INDOOR 3/4" INCH TO 2 INCH REDUCED PRESSURE ASSEMBLY (RP)	
3	9-13-07	SM	FORMAT EDITS
2	8-30-06	SM	LOCATION DETAIL
1	10-8-96	MP	PAD
No.	Date	By	REVISION
Drawn By:	Checked By:	Approved By:	Date
MP/SVM			11/94
			Sht of
			11 15