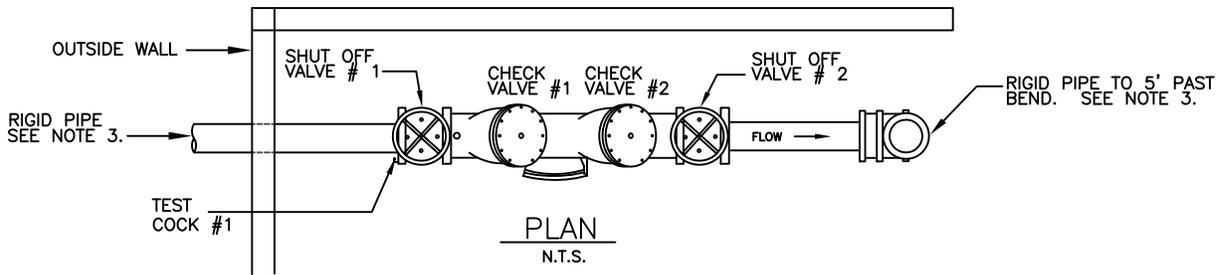
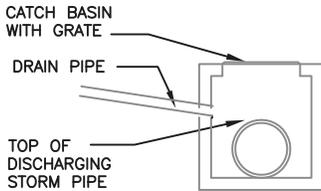


ELEVATION
N.T.S.



PLAN
N.T.S.



DRAIN ALTERNATIVE:
TIE INTO CATCH BASIN OR STORMWATER MANHOLE PER DETAIL SHOWN ABOVE. NO TIE IN TO STORMWATER PIPE WILL BE ACCEPTED.
N.T.S.

NOTES:

1. INDOOR INSTALLATION SHALL BE PERMITTED ON A CASE BY CASE BASES WITH THE BACKFLOW ADMINISTRATOR'S APPROVAL. THE REDUCED PRESSURE BACKFLOW ASSEMBLY MUST CONFORM TO CITY OF CONCORD SPECIFICATIONS.
2. CITY OF CONCORD APPROVED RP INCLUDES SHUT OFF VALVES #1 AND #2 AS PART OF THE UNIT. NO SUBSTITUTIONS SHALL BE PERMITTED. 6" OF CLEARANCE SHALL BE PROVIDED WITH THE VALVE OPEN.
3. RIGID PIPE WITH 2½" TO 3" BRASS, K-COPPER, OR GALVANIZED PIPE. 4" TO 10" DIP. RESTRAINED JOINTS SHALL BE MEGA LUG RESTRAINTS OR AN APPROVED EQUAL.
4. 3"-10" RP SHALL BE SUPPORTED WITH ADEQUATE SUPPORT PEDESTAL(S). SUPPORT PEDESTAL(S) SHALL NOT BLOCK DRAIN PORT.
5. TEST COCK #1 SHALL BE UPSTREAM OF SHUT OFF VALVE #1 AND IS PART OF THE ASSEMBLY.
6. DRAIN PORT TO BE SIZED IN ACCORDANCE WITH "DRAIN PORT TABLE" IN BACKFLOW MANUAL. 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 2½ INCH TO 10 INCH REDUCED PRESSURE ASSEMBLY (RP) FOR DOMESTIC SERVICES			
3	9-13-07	SM	DOMESTIC DETAIL, PIPE EDITS			
2	5-23-07	SM	TYPICAL LOCATION			
1	6-13-06	SM	TEXT & LOCATION			
No.	Date	By	REVISION			
Drawn By: MP/SVM		Checked By:	Approved By:	Date 11/94	Sht 12	
					of 15	