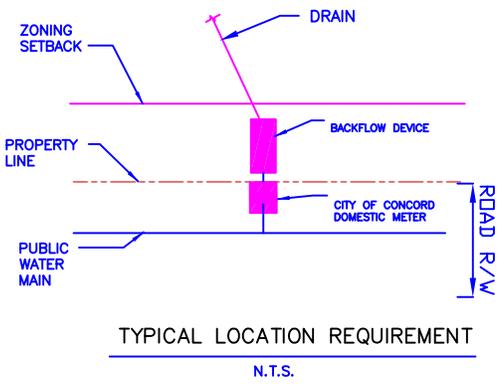


DRAIN ALTERNATIVE:
TIE INTO CATCH BASIN OR STORMWATER MANHOLE PER DETAIL SHOWN ABOVE. NO TIE IN TO STORMWATER PIPE WILL BE ACCEPTED.
N.T.S.



- NOTES:**
- DCVA'S MUST CONFORM TO CITY OF CONCORD SPECIFICATIONS.
 - CITY OF CONCORD APPROVED DCVA 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.
 - RIGID PIPE WITH 2½" TO 3" BRASS, K-COPPER, OR GALVANIZED PIPE. 4" TO 10" DIP.
 - VAULT, DOORS OR COVERS AND SUPPORT ASSEMBLY SHALL BE DESIGNED BY OWNER AS REQUIRED. VAULT DOORS MUST FLUSH MOUNT AND ACCOMODATE BACKFLOW ASSEMBLY REMOVAL. 6"-10" DCVA SHALL BE SUPPORTED WITH ADEQUATE SUPPORT PEDESTAL(S).
 - TEST COCK #1 SHALL BE UPSTREAM OF SHUT OFF VALVE #1 AND IS PART OF THE ASSEMBLY.
 - IF DRAINAGE CANNOT BE PROVIDED TO FREE ATMOSPHERE OR STORM DRAINAGE, THE DDCVA SHALL BE INSTALLED ABOVE GROUND.
 - DRAIN PORT TO BE SIZED IN ACCORDANCE WITH "DRAIN PORT TABLE" IN BACKFLOW MANUAL. MUST DRAIN BY GRAVITY TO ATMOSPHERE OR CONNECT TO STORM DRAINAGE. DRAINAGE MAY BE PROVIDED AS SHOWN OR AS FLOOR DRAIN.



a city meeting the future...

STANDARD DETAIL BACKFLOW PREVENTION

BELOW GROUND 2½ INCH TO 10 INCH
DOUBLE CHECK VALVE ASSEMBLY
(DCVA) 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:		Checked By:	Approved By:
MP/SVM			

	Date	Sht	of	
	11/94	7	15	