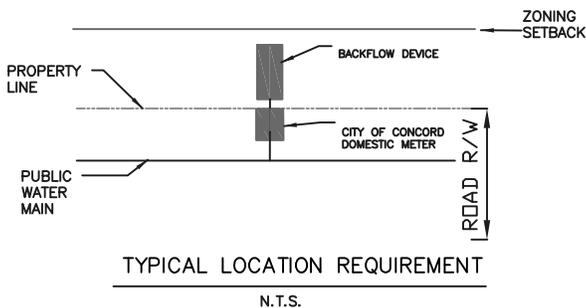


**DRAIN ALTERNATIVE:**  
TIE INTO CATCH BASIN OR STORMWATER MANHOLE PER DETAIL SHOWN ABOVE. NO TIE IN TO STORMWATER PIPE WILL BE ACCEPTED.

N.T.S.

- NOTES:**
1. DOUBLE CHECK VALVE ASSEMBLY MUST CONFORM TO CITY OF CONCORD SPECIFICATIONS AND BE AN APPROVED MODEL.
  2. CITY OF CONCORD APPROVED DCVA INCLUDES SHUT OFF VALVES #1 AND #2 AS PART OF THE UNIT. NO SUBSTITUTIONS SHALL BE PERMITTED. 4" OF CLEARANCE SHALL BE PROVIDED WITH VALVE OPEN.
  3. DCVA SHALL BE SUPPORTED WITH ADEQUATE SUPPORT PEDESTAL(S) AS NEEDED.
  4. WATER-TIGHT VAULT, DOORS OR COVERS AND SUPPORT ASSEMBLY SHALL BE DESIGNED BY OWNER AS REQUIRED. VAULT DOORS MUST FLUSH MOUNT AND ACCOMMODATE BACKFLOW ASSEMBLY REMOVAL AND VALVE ACCESS.
  5. TEST COCK #1 SHALL BE UPSTREAM OF SHUT OFF VALVE #1 AND IS PART OF THE ASSEMBLY. ALL TEST COCKS INSTALLED UPRIGHT AND IN THE HORIZONTAL POSITION.
  6. 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. IF DRAINAGE CANNOT BE PROVIDED TO FREE ATMOSPHERE OR STORM DRAINAGE, THE DCVA'S SHALL BE INSTALLED ABOVE GROUND.





*a city meeting the future...*

## STANDARD DETAIL BACKFLOW PREVENTION

BELOW GROUND 2-INCH  
DOUBLE CHECK VALVE ASSEMBLY  
(DCVA)

3	9-13-07	SM	DOMESTIC DETAIL, PIPE EDITS
2	8-30-06	SM	LOCATION DETAIL
1	10-8-96	MP	PAD
No.	Date	By	REVISION
Drawn By:		Checked By:	Approved By:
MP/SVM			
		Date	Sht of
		11/94	6 15