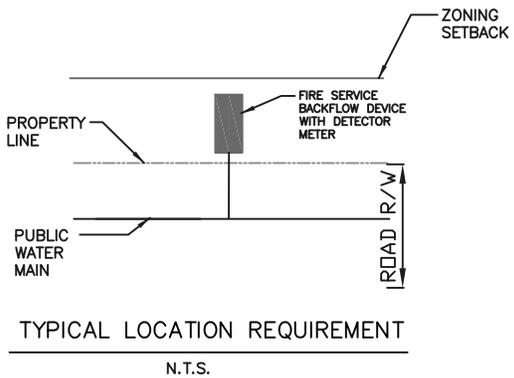


- NOTES:**
1. ABOVE GROUND DOUBLE CHECK DETECTOR ASSEMBLIES (DCDA) MUST CONFORM TO CITY OF CONCORD SPECIFICATIONS.
 2. 4" - 10" DCDA SHALL BE SUPPORTED WITH ADEQUATE SUPPORT PEDESTAL(S).
 3. OUTDOOR INSTALLATION SHALL HAVE A PROTECTIVE ENCLOSURE AS SPECIFIED IN CITY OF CONCORD SPECIFICATIONS. HEATED 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" DCDA 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





**STANDARD DETAIL
BACKFLOW PREVENTION**

ABOVE GROUND 2 1/2 INCH TO 10 INCH
DOUBLE CHECK DETECTOR ASSEMBLY
(DCDA) 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:
MP/SVM			
Date	Sht	of	
11/94	10	15	