



**NOTES:**

1. ASSEMBLY SHALL BE A USC APPROVED DEVICE.
2. FREEZE PROOF INSULATED BOX VAULT REQUIRED.
3. BELOW GROUND VAULT SHALL BE SIZED TO PROVIDE CLEARANCES SHOWN IN PLAN VIEW.
4. BELOW GROUND VAULT SHALL REMAIN DRY THROUGHOUT THE YEAR.
5. SPRING LOADED LID REQUIRED ON LARGE VAULTS WITH ASSEMBLIES LARGER THAN 2 INCHES
6. NO STOP AND WASTE VALVES.
7. CALL LOCAL BUILDING AND/OR FIRE DEPARTMENTS FOR DEPTH AND TYPE OF PIPE TO BE USED.
8. INSPECTION BY TMWA BACKFLOW PREVENTION GROUP PERSONNEL REQUIRED BEFORE METER IS SET OR SERVICE IS ACTIVATED.
9. TESTING OF BACKFLOW ASSEMBLY REQUIRED WITHIN 7 DAYS AFTER METER IS SET OR SERVICE ACTIVATION. COPY OF TEST RESULTS TO BE FORWARDED TO TMWA BACKFLOW PREVENTION GROUP PERSONNEL BY A CERTIFIED ASSEMBLY TESTER WITHING THAT SAME TIMEFRAME.
10. UNIONS TO BE INSTALLED WITH ALL ASSEMBLIES ON BOTH SIDES OF ASSEMBLY.



DATE

7/2001

REV

2/2010

APPENDIX 10A  
 BACKFLOW PREVENTION ASSEMBLIES  
 FIRE - CLASS 1, 2, & 3 DOUBLE CHECK VALVE  
 DETECTOR ASSEMBLY  
 EXTERNAL - HORIZONTAL BELOW GRADE

DRAWING NUMBER

10A-5