



NOTES:

1. ASSEMBLY SHALL BE A USC APPROVED DEVICE.
2. THE RP SHALL BE INSTALLED ABOVE GRADE.
3. EITHER VALVE BOXES OR PIPE RISERS MAY BE USED FOR THE 2 BELOW GRADE SHUT OFF VALVES.
4. MANUAL SHUT OFF VALVE: INLINE BRASS GLOBE OR CURB VALVE SIZED SAME AS MAINLINE.
5. DRAIN CONFIGURATION: INLINE 'T' TO BRASS SHUT OFF VALVE WITH RUBBER SEAT & 1/2" 90° EL WITH FEMALE THREADS. ADD 1/2" RED FREEZE KING DRAIN.
6. NO STOP AND WASTE VALVES.
7. DRAINS SHALL HAVE CLEAN GRAVEL BELOW PER LOCAL BUILDING CODES.
8. INSPECTION BY TMWA BACKFLOW PREVENTION GROUP PERSONNEL REQUIRED BEFORE METER IS SET OR SERVICE IS ACTIVATED.
9. IF INITIAL TEST DONE BY TMWA FIELD PERSONNEL FAILS, RETESTING OF BACKFLOW ASSEMBLY IS REQUIRED WITHIN 7 DAYS AFTER METER IS SET OR SERVICE ACTIVATION. COPY OF TEST RESULTS TO BE FORWARDED TO TMWA BACKFLOW PREVENTION GROUP BY A CERTIFIED ASSEMBLY TESTER WITHIN THAT SAME TIMEFRAME.
10. MINIMUM DIMENSIONS FOR THE THRUST BLOCK BEARING AREA FOR PIPE 2" AND SMALLER SHALL BE 8" X 8" AND 12" IN DEPTH. ALL OTHER SIZES TO BE DETERMINED BY ENGINEER.
11. FOR YEAR-ROUND USE REFER TO 10A-2.



DATE

7/2001

REV

2/2010

APPENDIX 10A
BACKFLOW PREVENTION ASSEMBLIES

REDUCED PRESSURE PRINCIPLE
ASSEMBLY FOR IRRIGATION AND
CONSTRUCTION WATER USE- HORIZONTAL

DRAWING NUMBER

10A-3