



**BACK FLOW PREVENTER DETAIL**

**NOTES:**

1. ALL PIPE AND FITTINGS 2" AND SMALLER SHALL BE THREADED BRASS.
2. ALL PIPE FITTINGS 4" DIA. AND LARGER SHALL BE CEMENT-LINED DUCTILE IRON WITH FLANGED FITTINGS FOR ABOVEGROUND USE. MECHANICAL JOINT FITTINGS SHALL BE USED UNDERGROUND.
3. MEGALUGS, OR EQUAL, CAN BE USED IN PLACE OF RESTRAINED JOINTS ON ALL UNDERGROUND PIPING.
4. PAINT ALL ABOVEGROUND DUCTILE PIPING, FITTINGS AND VALVES.
5. GUARD POSTS ARE REQUIRED WHENEVER BACKFLOW PREVENTOR IS WITHIN 5 FEET OF CURBLINE.
6. DEPTH OF COVER TO TOP OF UNDERGROUND PIPING:
  - 30" MINIMUM (TYP.)
  - 36" MINIMUM UNDER DRIVING SURFACES
7. INDICATE CHAIN WITH LOCK TAMPER SWITCHES.
3. MEANS SHALL BE PROVIDED DOWNSTREAM OF ALL BACK FLOW PREVENTION VALVES FOR FORWARD FLOW TESTS AT A MINIMUM FLOW RATE OF THE SYSTEM DEMAND INCLUDING HOSE ALLOWANCE WHERE APPLICABLE.

REVISIONS		
No.	Date	Remarks

Date: 9/1/2024

Seal:

**TAMARAC FIRE RESCUE  
STANDARD DETAILS**

CITY OF TAMARAC, BROWARD COUNTY, FLORIDA