



MATERIALS		
ITEM	QUAN.	DESCRIPTION
1	1	WATER METER
2	1	DOUBLE CHECK VALVE ASSEMBLY *
3	2	METER BOX (JUMBO METER BOX FOR 5/8", 3/4", 1" & 1-1/2" BFD ONLY)
4	4	TEST COCKS W/ NO-LEAD BRASS PLUGS
5	2	FULL PORT BALL VALVES
6		POLYETHYLENE, COPPER OR NO-LEAD BRASS CUT TO LENGTH
7	2	NO-LEAD BRASS UNION
8	1	CURB STOP

* DUAL CHECK VALVES ARE NOT ALLOWABLE

NOTES:

1. NEW METER INSTALLATIONS 5/8", 3/4", 1" & 1-1/2" TO BE INSTALLED BY CITY OF SAVANNAH'S WATER DISTRIBUTION DEPARTMENT
2. FOR FINAL APPROVAL, ASSEMBLY MUST BE CENTERED IN ENCLOSURE. INSTALLER MUST PROVIDE FOR THERMAL EXPANSION DOWNSTREAM OF THE BACKFLOW PREVENTOR.

INSTALLATION INSTRUCTIONS:

THE ASSEMBLY SHALL NOT BE BURIED IN EARTH, BUT MAY BE INSTALLED IN A UTILITY BOX ADJACENT TO OR AS CLOSE AS PRACTICAL TO, THE OUTLET SIDE OF THE METER. UNDER NO CONDITION WILL ANY CONNECTION BE ALLOWED BETWEEN THE SERVICE METER AND A BACKFLOW PREVENTER USED FOR SYSTEM CONTAINMENT.

3. IF A PRESSURE MONITOR IS TO BE INSTALLED, ADD A TEE, VALVE, FITTINGS AND MOUNT ON SUPPLY SIDE PRIOR TO BACKFLOW PREVENTION DEVICE; UNDER NO CIRCUMSTANCES SHALL THE TEST PORTS BE MODIFIED OR UTILIZED FOR THIS OR OTHER APPLICATION, OTHER THAN BACKFLOW DEVICE TESTING.
4. WHEN INSTALLED WITHIN PEDESTRIAN TRAFFIC/SIDWALK AREAS CAST IRON OR QUAZITE SHALL BE USED.

TYPICAL OUTSIDE INSTALLATION
(5/8", 3/4", 1", & 1-1/2" SIZES)

DOUBLE CHECK VALVE & METER ASSEMBLY
FOR DOMESTIC SERVICE AT COMMERCIAL SITES

STANDARD
CONSTRUCTION
DETAILS



SCALE: N.T.S.
DATED: JAN 2017
PLATE NUMBER:
W6