



MATERIALS		
ITEM	QUAN	DESCRIPTION
1	1	RPZ DEVICE - 3/4" TO 3" SIZE (SEE NO. 10)
2	4	TEST COCKS W/ NO-LEAD BRASS PLUGS
3	1	STRAINER
4	2	BALL VALVES
5	2	NO-LEAD BRASS UNIONS
6	3	NO-LEAD BRASS NIPPLES (USE ONLY TEFLON TAPE)
7	1	AIR GAP DRAIN
8	1	FLOOR DRAIN
9		DRAIN LINE CUT TO LENGTH
10		FOR ANY INSTALLATION 3" & LARGER ONLY. DUCTILE FITTINGS ARE ALLOWED. RESTRAINING DEVICES, PIPE SUPPORTS & VALVES AS SPECIFIED BY THE WATER DEPARTMENT

NOTES:

1. FOR FINAL APPROVAL, ASSEMBLY MUST BE CENTERED IN ENCLOSURE (IF APPLICABLE). UNDER NO CONDITION WILL ANY CONNECTION BE ALLOWED BETWEEN THE SERVICE METER AND BACKFLOW PREVENTER USED FOR SYSTEM CONTAINMENT. BACKFLOW PREVENTER SHALL ALWAYS BE INSTALLED DOWNSTREAM OF METER.
2. IF A PRESSURE MONITOR IS TO BE INSTALLED, ADD A TEE, VALVE, FITTINGS, AND MOUNT ON SUPPLY SIDE PRIOR TO BACKFLOW PREVENTER. UNDER NO CIRCUMSTANCE SHALL TEST PORTS BE MODIFIED OR UTILIZED FOR ANY USE OTHER THAN BACKFLOW DEVICE TESTING.

TYPICAL INDOOR INSTALLATION

REDUCED PRESSURE BACKFLOW PREVENTER

STANDARD
CONSTRUCTION
DETAILS



CITY OF
savannah
WATER RESOURCES AND PUBLIC WORKS BUREAU
Planning & Engineering

SCALE: N.T.S.
DATED: JAN 2017
PLATE NUMBER:
W19