



MATERIALS		
ITEM	QUAN	DESCRIPTION
1	2	FULL PORT BALL VALVE
2	1	REDUCED PRESSURE ZONE DEVICE
3	5	NO-LEAD BRASS ELLS THREADED OR FLANGED
4	1	STRAINER W/ RPZ DEVICE (OPTIONAL)
5	6	NO-LEAD BRASS NIPPLES CUT TO LENGTH
6	1	PIPE STAND MIN. 12" CLEARANCE
7	4	TEST COCKS W/ NO-LEAD BRASS PLUGS
8	1	DRAIN PORT
9		COPPER OR POLYETHYLENE TUBING
10		PREFABRICATED ENCLOSURE HOT BOX (OR APPROVED EQUAL)
11	2	NO-LEAD BRASS UNION
12	1	WATER METER AND BOX (PER DETAIL W10-W11)
13		TRACER WIRE

NOTES:

- FOR FINAL APPROVAL, ASSEMBLY MUST BE CENTERED IN ENCLOSURE (IF APPLICABLE). UNDER NO CIRCUMSTANCE, 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.
- 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.

PUMP STATION POTABLE WATER SERVICE

STANDARD
CONSTRUCTION
DETAILS



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

SCALE: N.T.S.
DATED: JAN 2017
PLATE NUMBER:
W23