



MATERIALS		
ITEM	QUAN.	DESCRIPTION
1	1	3/4 CUBIC FT. BYPASS METER
2	1	2" DOUBLE CHECK VALVE ASSEMBLY
3	1	DETECTOR CHECK
4	2	BALL VALVES
5	2	NO-LEAD BRASS ELLS (THREADED OR FLANGED)
6	1	PIPE STAND AS NEEDED
7	2	NO-LEAD BRASS OR COPPER ONLY NIPPLES CUT TO LENGTH
8	2	NO-LEAD BRASS UNIONS
9	4	TEST COCKS W/ NO-LEAD BRASS PLUGS
10	4	POLYETHYLENE OR COPPER
11		TRACER WIRE

NOTES:

1. ALLOWANCES SHALL BE MADE FOR THE EXPANSION OF THE CONCRETE AROUND THE RISER.
2. UNDER NO CONDITION WILL ANY CONNECTION BE ALLOWED BETWEEN THE SERVICE METER AND A BACKFLOW PREVENTER USED FOR SYSTEM CONTAINMENT. BACKFLOW PREVENTER SHALL ALWAYS BE INSTALLED DOWNSTREAM OF METER.
3. 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.
4. IF ADDITIONAL SIAMESE CONNECTION IS REQUIRED FOR THE FIRE SERVICE SEE DETAIL W12.

**2" INDOOR DOUBLE DETECTOR CHECK VALVE
FOR FIRE SYSTEM**

STANDARD
CONSTRUCTION
DETAILS



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

SCALE: N.T.S.
DATED: JAN 2017
PLATE NUMBER:
W21A