



MATERIALS		
ITEM	QUAN.	DESCRIPTION
1	1	DOUBLE CHECK VALVE ASSEMBLY
2	2	BALL VALVES
3	4	TEST COCKS W/ NO-LEAD BRASS PLUGS
4	2	NO-LEAD BRASS UNION
5		COPPER OR NO-LEAD BRASS PIPE, CUT TO FIT
6	1	VALVE PIT-CEMENT BLOCK, POURED CONCRETE, OR PREFABRICATED BOX PER CITY SPECS.
7	1	3/8 ALUM. FLOOR PLATE / HATCH COVER W/FLUSH HANDLE
8	1	2' X 2' MIN. HATCH W/ LOCKING HASP
9	2	2" CTS NO-LEAD BRASS FITTING
10	1	#57 STONE GRAVEL DRAIN

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 PREVENTION DEVICE; UNDER NO CIRCUMSTANCE, SHALL TEST PORTS BE MODIFIED OR UTILIZED FOR THIS OR OTHER APPLICATION, OTHER THAN BACKFLOW DEVICE TESTING.

TYPICAL BELOW GRADE INSTALLATION
(3/4", 1", 1-1/2", & 2" SIZES)

DOUBLE CHECK VALVE ASSEMBLY FOR
DOMESTIC SYSTEM (2" AND SMALLER)

STANDARD
CONSTRUCTION
DETAILS



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

SCALE: N.T.S.
DATED: JAN 2017
PLATE NUMBER:
W14A