



### MATERIALS

ITEM	QUAN.	DESCRIPTION
1	1	DOUBLE DETECTOR CHECK VALVE ASSEMBLY
2	2	BALL VALVE
3	4	TEST COCK W/ NO-LEAD BRASS PLUGS
4	2	NO-LEAD BRASS UNION
5		COPPER OR NO-LEAD BRASS PIPE, CUT TO FIT
6	2	2" CTS NO-LEAD BRASS FITTING
7	1	PIT-CEMENT BLOCK, POURED CONCRETE, OR PREFABRICATED BOX PER CITY SPECS
8	1	3/8 ALUMINUM FLOOR PLATE / HATCH COVER 2' X 2' MIN. HATCH W/ LOCKING HASP
9	1	3/4 CUBIC FT. METER W/ CHECK.
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 PREVENTER; UNDER NO CIRCUMSTANCE SHALL TEST PORTS BE MODIFIED OR UTILIZED FOR THIS OR OTHER APPLICATION, OTHER THAN BACKFLOW DEVICE TESTING.
3. IF ADDITIONAL SIAMESE CONNECTION IS REQUIRED FOR FIRE SERVICE, SEE DETAIL W12.

(TYPICAL BELOW GRADE INSTALLATION)

## 2" DOUBLE DETECTOR CHECK VALVE ASSEMBLY 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:

W14C