

MATERIALS		
ITEM	QUAN.	DESCRIPTION
1	1	DOUBLE DETECTOR CHECK VALVE ASSEMBLY
2	2	OS&Y RESILIENT SEAT GATE VALVES
3	4	TEST COCKS W/ NO-LEAD BRASS PLUGS
4	2	RESTRAINED FLANGE ADAPTER, MEGALUG (OR EQUIVALENT)
5		DUCTILE IRON PIPE, CUT TO FIT
6	2	MECHANICAL JOINT W/ MEGALUG (OR EQUIVALENT)
7	2	2" SCH. 40 GALV. PIPE STAND & BASE BOLTED TO FLANGE
8	1	PIT-CEMENT BLOCK, POURED CONCRETE, OR PREFABRICATED BOX PER CITY SPECS.
9	1	3/8 ALUMINUM FLOOR PLATE / HATCH COVER
10	1	3/4 CUBIC FT. METER W/ CHECK
11	1	2' X 2' MIN. HATCH W/ LOCKING HASP
12	1	#57 STONE GRAVEL DRAIN

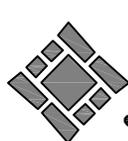
NOTES:

- 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.
- 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.
- IF ADDITIONAL SIAMESE CONNECTION IS REQUIRED FOR FIRE SERVICE SEE DETAIL W12.

TYPICAL BELOW GRADE INSTALLATION
(3", 4", 6", 8", 10" & 12" SIZES)

DOUBLE DETECTOR CHECK VALVE ASSEMBLY
FOR FIRE SYSTEM (3" AND LARGER)

STANDARD
CONSTRUCTION
DETAILS



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

SCALE: N.T.S.

DATED: JAN 2017

PLATE NUMBER:

W14D