



M A T E R I A L S		
ITEM	QUANT.	DESCRIPTION
1	1	4" TO 8" VALVE, REDUCED PRESSURE PRINCIPLE
2	4	4" TO 8" BEND - 45°, CAN BE REPLACED WITH 90° BENDS
3	2	4" TO 8" ADAPTER, CI F - PE
3A	1	4" TO 8" ADAPTER, CI F - PE (OPT.)
4	3	4" TO 8" ADAPTER FLANGE DIP
5	2	4" TO 8" ADAPTER FLANGE PVC (DR18)
6	2	3" TO 8" VALVE, GATE, CI, F-F
7	1 OR 2	TEST COCK
8	2	MJ 45° OR 90° MEGALUG OR RESTRAINED JOINT

**NOTES:**

1. FIELD ADJUST AND CUT ITEM 3 TO THE PROPER LENGTH.
2. DO NOT INTERCHANGE ITEMS 4 AND 5.
3. ALL COMMERCIAL PROPERTIES ARE REQUIRED BY ORDINANCE TO HAVE A BACKFLOW DEVICE INSTALLED AND ANNUALLY TESTED WITH PASSING RESULTS FORWARDED TO THE CITY PUBLIC UTILITIES DEPARTMENT.
4. FOR FURTHER INFORMATION CONCERNING BACKFLOW PREVENTERS SEE CITY OF PORT ORANGE "MANUAL OF CROSS-CONNECTION CONTROL".
5. ALL DEVICES SHALL BE PAINTED TO COMPLY WITH FLORIDA ADMINISTRATIVE CODE CHAPTER 62-555 AND THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION CROSS-CONNECTION CONTROL PROGRAM. BLUE FOR DOMESTIC WATER, PURPLE FOR RECLAIMED WATER AND RED FOR FIRE LINE.



STANDARD CONSTRUCTION DETAIL  
4"-8" BACKFLOW PREVENTER  
REDUCED PRESSURE

REV. 12/18

FILE NAME:

W13.DWG

DETAIL REF:

**W-13**