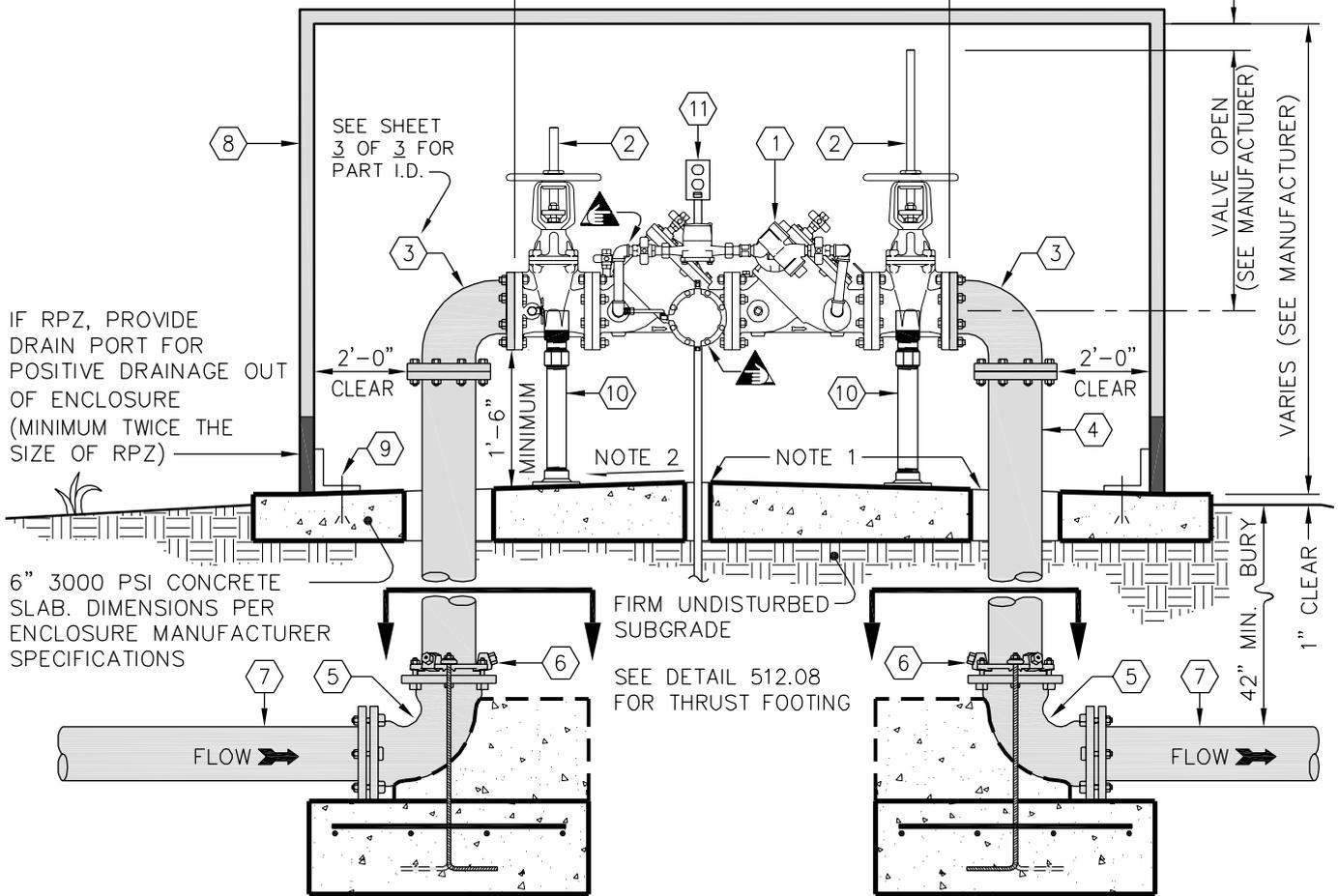


OR

**ELEVATION**

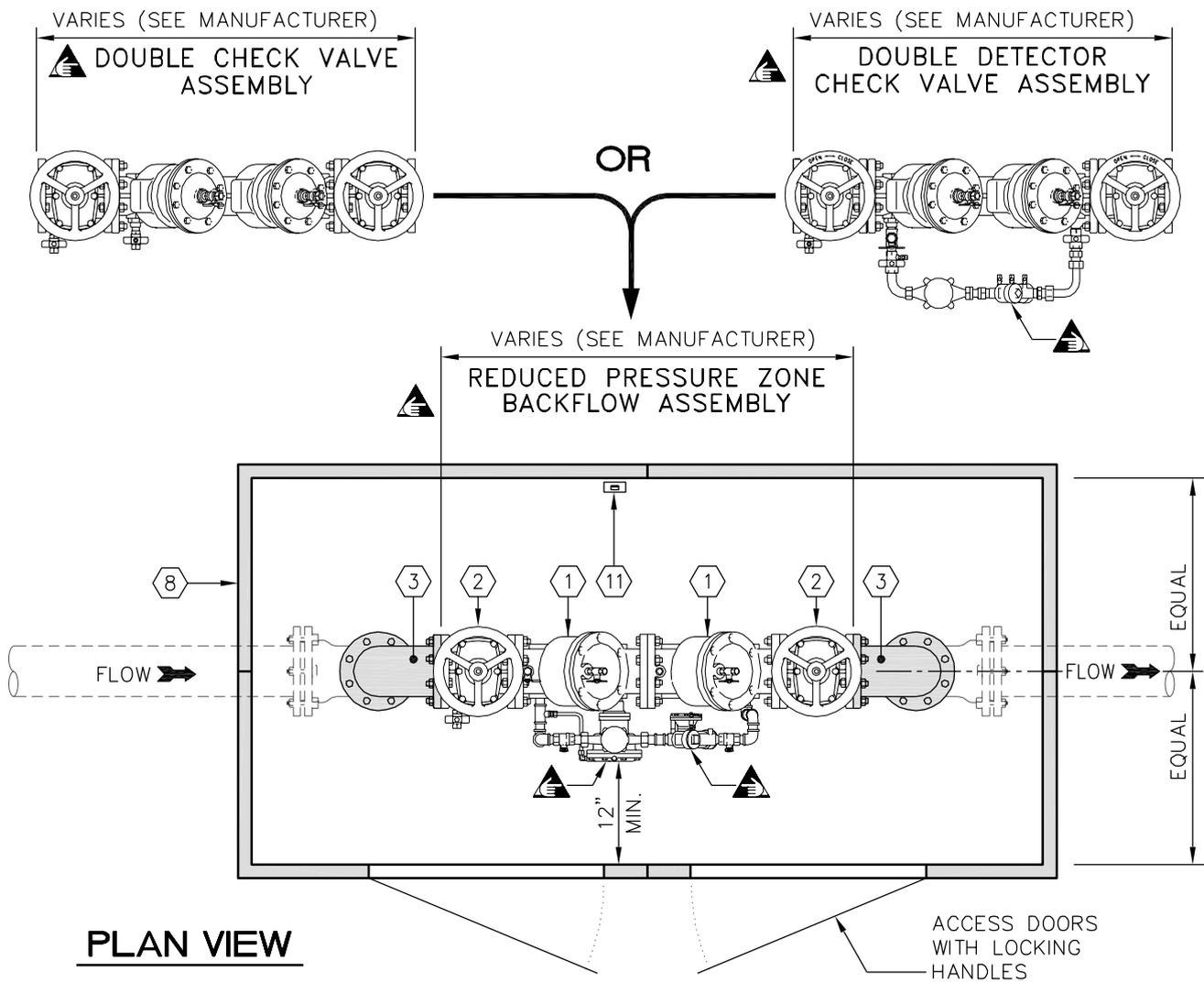


**TOWN of CLAYTON**

USE WITH THE TOWN of CLAYTON STANDARD SPECIFICATIONS ONLY

**2 1/2" to 10" DCV, DDCV, RPZ ASSEMBLY (ABOVE GROUND)**

SCALE: Not To Scale	DETAIL # 2 519.08
REVISION DATE: July, 2010	SHEET #: 1 of 3



**TOWN of CLAYTON**

USE WITH THE TOWN of CLAYTON STANDARD SPECIFICATIONS ONLY

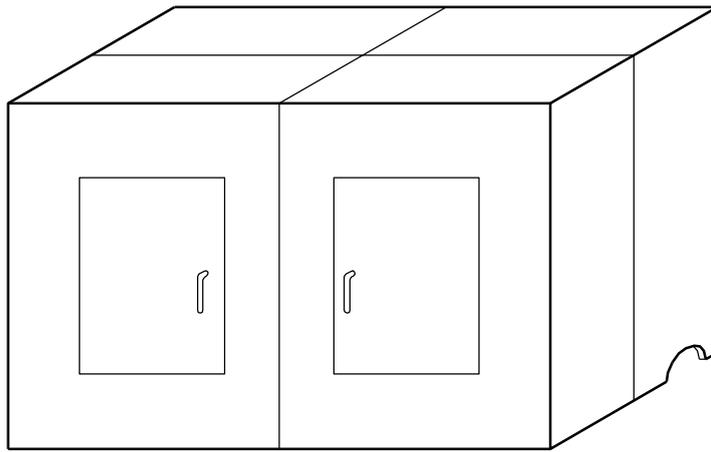
**2 1/2" to 10" DCV, DDCV, RPZ ASSEMBLY (ABOVE GROUND)**

SCALE:  
Not To Scale

REVISION DATE:  
July, 2010

DETAIL #  
2 519.08

SHEET #:  
2 of 3



**TYPICAL BOX**

#	PART	MANUFACTURER MODEL / Cat. No.
1	BACKFLOW ASSEMBLY	SEE SPECS. 02510 1.10 and 2.2.2 - PRODUCTS
2	OS&Y GATE VALVE WITH RESILIENT SEATS	TO BE APPROVED BY TOWN ENGINEER
3	90° DIP FLANGE x FLANGE ELBOW	AMERICAN CAST IRON PIPE, GRIFFIN PIPE CO., UNION-TYLER PIPE CO., or U.S. PIPE & FOUNDRY
4	DIP FLANGE x PE PIPE (VERIFY LENGTH)	AMERICAN CAST IRON PIPE, GRIFFIN PIPE CO., U.S. PIPE & FOUNDRY
5	90° DIP MJ x MJ ELBOW	AMERICAN CAST IRON PIPE, GRIFFIN PIPE CO., UNION-TYLER PIPE CO., or U.S. PIPE & FOUNDRY
6	WEDGE ACTION RESTRAINER GLAND JOINT RESTRAINT	EBBA IRON SALES, INC., FORD
7	3" THRU 10" DIP	AMERICAN CAST IRON PIPE, GRIFFIN PIPE CO., UNION-TYLER PIPE CO., or U.S. PIPE & FOUNDRY
8	INSULATED ENCLOSURE WITH LOCKING ACCESS DOORS AND HEATER (120 V, 1 PHASE, 60 HZ) VERIFY FITTINGS WILL FIT INSIDE BOX BEFORE ORDERING	HOTBOX / HB4E - HB10E (OR APPROVED EQUIVALENT)
9	STAINLESS STEEL EXPANSION ANCHOR BOLTS PER BOX MANUFACTURER RECOMMENDED SIZE & SPACING	---
10	ADJUSTABLE PIPE SUPPORTS HOT DIP GALVANIZED	SHOP FABRICATED AND HOT DIP GALVANIZED OR "STANDON" MODEL S92 SADDLE SUPPORT
11	PROVIDE 120V RECEPTACLE ON GFCI NEAR PIPE RISER, SET MINIMUM 12" ABOVE DISCHARGE POINT OF RPZ. (AS APPLICABLE)	UL STD. 943-NEMA 3R.

**NOTES:**

1. Provide minimum 3" annular clearance around all DIP risers and 1" around electrical conduit.
2. Slope floor to drain to ports at both ends. Ensure positive surface grade away from enclosure.



**TOWN of CLAYTON**

USE WITH THE TOWN of CLAYTON STANDARD SPECIFICATIONS ONLY

**2 1/2" to 10" DCV, DDCV, RPZ  
ASSEMBLY (ABOVE GROUND)**

SCALE:  
Not To Scale

DETAIL #  
2 519.08

REVISION DATE:  
July, 2010

SHEET #:  
3 of 3