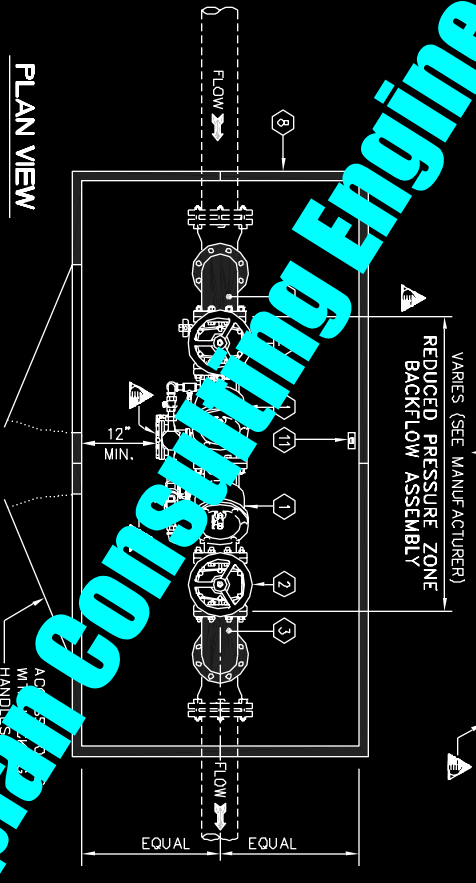
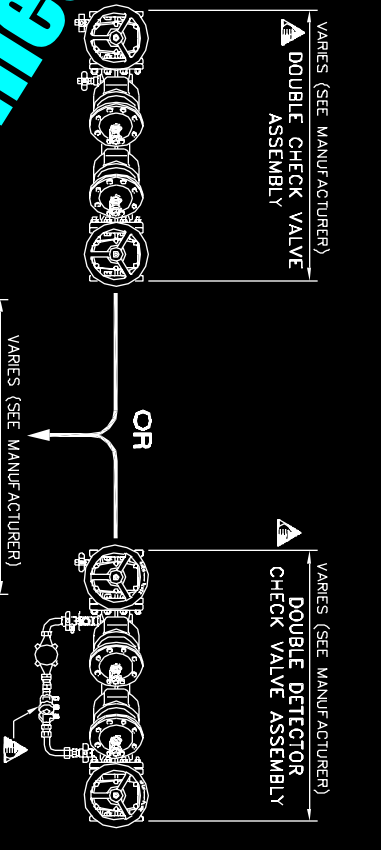
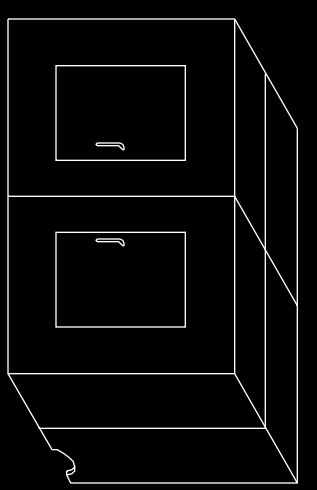


2 1/2" to 10" DCV, DDCV, RPZ ASSEMBLY (ABOVE GROUND)



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

Applied Engineering



① PART	MANUFACTURER MODEL / Cat. No.
1 BACKFLOW ASSEMBLY	TO BE APPROVED BY CITY
2 OS&Y GATE VALVE WITH RESILIENT SEATS	TO BE APPROVED BY CITY
3 90° DIP FLANGE x FLANGE ELBOW	AMERICAN CAST IRON PIPE CO, UNION-TYLER PIPE CO., or U.S. PIPE & FOUNDRY
4 DIP FLANGE x PE PIPE (VERIFY LENGTH)	AMERICAN CAST IRON PIPE CO, GRIFFIN PIPE CO, U.S. PIPE & FOUNDRY
5 90° DIP MJ x MJ ELBOW	AMERICAN CAST IRON PIPE CO, GRIFFIN PIPE CO, UNION-TYLER PIPE CO., or U.S. PIPE & FOUNDRY
6 MEG-A-LUG JOINT RESTRAINT	EBBA IRON SALES, INC.
7 3" THRU 10" DIP	AMERICAN CAST IRON PIPE CO, 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	FOTBOX / HIDE "HIDE" (OR APPROVED EQUIVALENT)
9 STAINLESS STEEL EXPANSION ANCHOR BOLTS PER BOX MANUFACTURER RECOMMENDED SIZE & SPACING	-
10 ADJUSTABLE PIPE SUPPORTS HOT DIP GALVANIZED	-
11 PROVIDE 120V RECEPTACLE ON GFCI NEAR PIPE RISER, SET MINIMUM 12" ABOVE DISCHARGE POINT OF RPZ. (AS APPLICABLE)	SHOP FABRICATED AND HOT DIP GALVANIZED OR "STANDARD" MODEL 392 SADDLE SUPPORT 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 of both ends. Ensure positive surface grade away from enclosure.

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