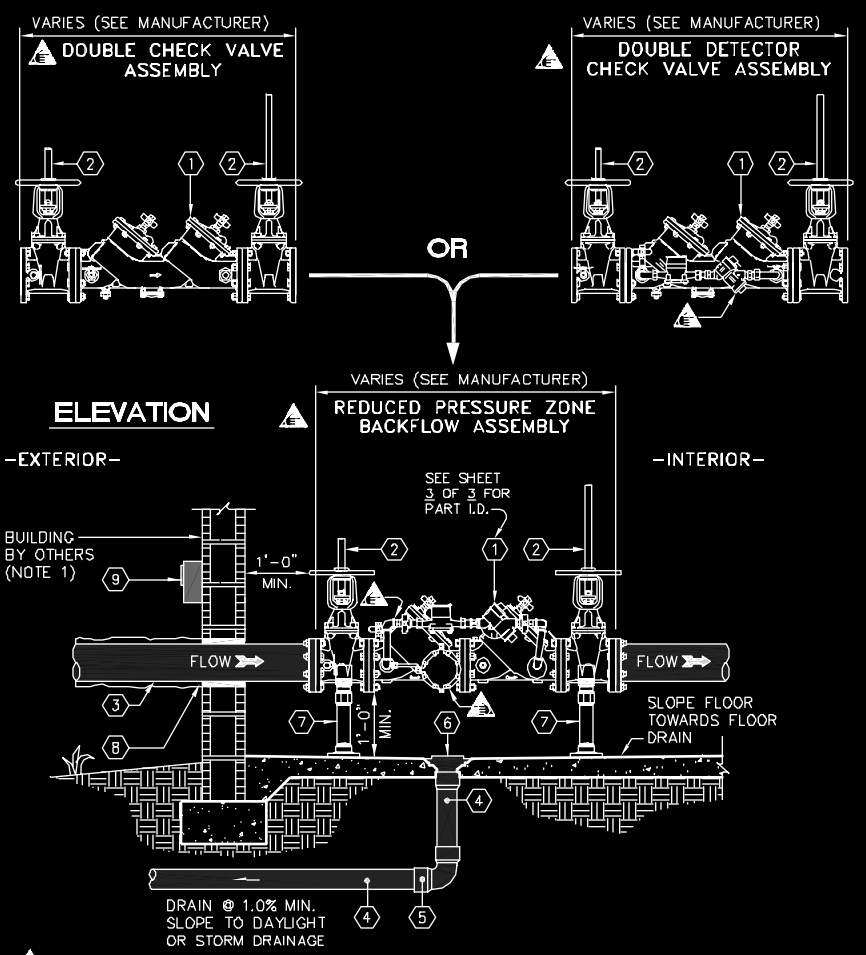
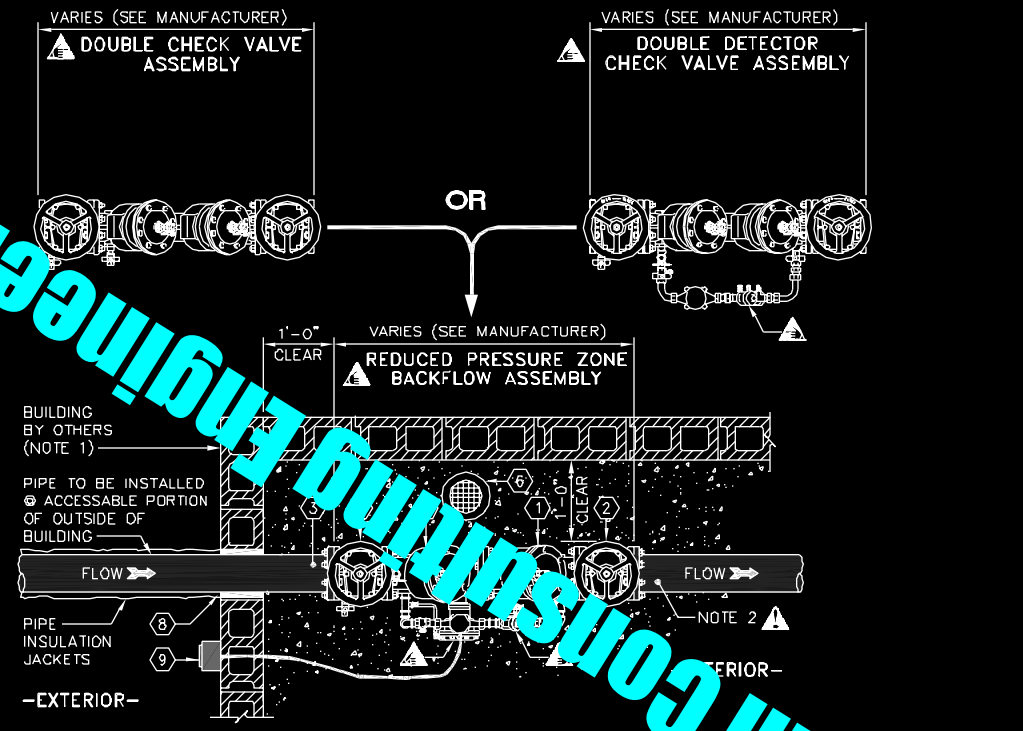


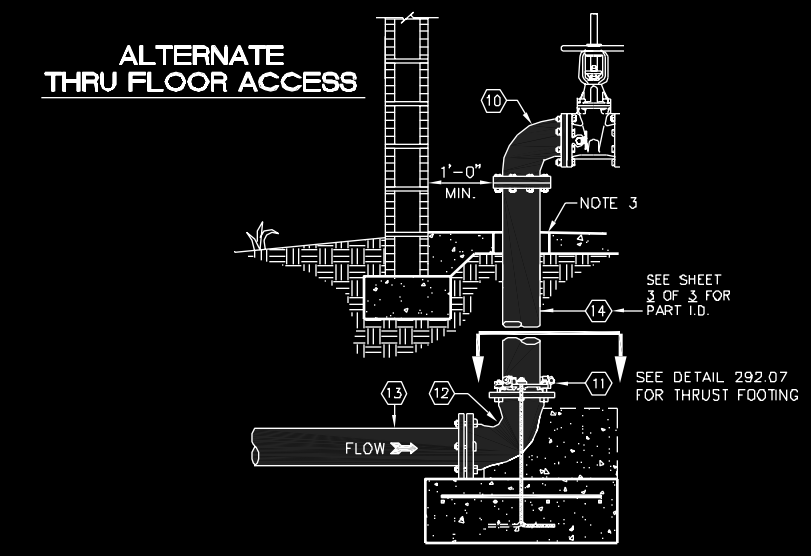
2 1/2" to 10" DCV, DDCV, RPZ
ASSEMBLY (INDOOR)



NOTES:

1. Backflow assembly is to be installed at an accessible portion of outside of building, provide doorway & key.
2. For critical facilities, provide bypass line with backflow assembly.
3. Provide minimum 3" annular clearance around riser.

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



#	PART	MANUFACTURER MODEL / Cat. No.
1	BACKFLOW PREVENTER, AS APPLICABLE	TO BE APPROVED BY CITY
2	OS&Y GATE VALVE WITH RESILIENT SEATS	TO BE APPROVED BY CITY
3	DIP FLANGE x FLANGE PIPE (VERIFY LENGTH)	AMERICAN CAST IRON PIPE, or GRIFFIN PIPE CO. TO BE APPROVED BY CITY
4	DIP CLASS 350 OR PVC SCH 40 PIPE	U.S. PIPE & FOUNDRY SIZE & TYPE DETERMINED BY NC PE.
5	DIP CLASS 350 OR PVC SCH 40 ELBOW	U.S. PIPE & FOUNDRY SIZE & TYPE DETERMINED BY NC PE.
6	FLOOR DRAIN	SIZE & TYPE DETERMINED BY NC PE. TO BE APPROVED BY CITY
7	ADJUSTABLE PIPE SUPPORTS HOT DIP GALVANIZED	SHOP FABRICATED AND HOT DIP GALVANIZED OR "STANDON" MODEL S92 SADDLE SUPPORT
8	WALL SLEEVE with LINK SEAL	TO BE APPROVED BY CITY
9	REMOTE METER READOUT (IN GALLONS)	TO BE APPROVED BY CITY
10	90° DIP FLANGE x FLANGE ELBOW	AMERICAN CAST IRON PIPE, or GRIFFIN PIPE CO., or UNION-TYLER PIPE CO., or U.S. PIPE & FOUNDRY
11	MEG-A-LUG JOINT RESTRAINT	EBAA IRON SALES, INC.
12	90° DIP MJ x MJ ELBOW	AMERICAN CAST IRON PIPE, GRIFFIN PIPE CO., UNION-TYLER PIPE CO., U.S. PIPE & FOUNDRY
13	DIP FLANGE x PE PIPE (VERIFY LENGTH)	AMERICAN CAST IRON PIPE, GRIFFIN PIPE CO., UNION-TYLER PIPE CO., U.S. PIPE & FOUNDRY
14	3" THRU 10" DIP	AMERICAN CAST IRON PIPE, GRIFFIN PIPE CO., UNION-TYLER PIPE CO., U.S. PIPE & FOUNDRY

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

Approved Building Engineers