



### ANCHOR BLOCK SIZING REQUIREMENTS

ASSEMBLY SIZE	3"	4"	6"	8"	10"
A	12-1/2"	14"	16"	18-1/2"	21"
B	18"	21"	26"	30"	36"
C	15"	15"	21"	24"	27"
D	6"	8"	12"	16"	20"

#### NOTES

1. ENCLOSURE SIZE AND CONCRETE PAD TO BE DETERMINED USING MINIMUM CLEARANCES SHOWN. (CONTRACTOR TO SUBMIT SHOP DRAWINGS AS REQUIRED)
2. PIPE SETTER MAY BE OMITTED IF ALL JOINTS ARE MECHANICALLY RESTRAINED. DIFFERENCE IN ELEVATION NOT PERMITTED AT 90° BENDS BELOW GRADE.

#### LEGEND

- 1 APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY  
APPROVED DOUBLE CHECK VALVE ASSEMBLY  
APPROVED DOUBLE CHECK DETECTOR ASSEMBLY  
ALL ASSEMBLIES TO BE FACTORY COATED. ABOVE GRADE PIPING TO BE PAINTED PER SPECS.
- 2 FLG x PE DUCTILE IRON PIPE, PRESSURE CLASS 350.
- 3 1/4" EXPANSION JOINT MATERIAL.
- 4 MJ 90° DUCTILE IRON BEND.
- 5 DUCTILE IRON FLANGE RESTRAINING ADAPTER.
- 6 CONCRETE PAD - 3000 PSI (PAD SIZE TO MEET ENCLOSURE MANUFACTURERS SPECIFICATIONS)
- 7 APPROVED ENCLOSURE.
- 8 WELDED WIRE FABRIC - W4.0 x W4.0 WIRE.
- 9 NO. 4 REBAR. (WRAP EXPOSED PORTION OF REBAR WITH 10 MIL DIELECTRIC PLASTIC TAPE WITH 1/2 OVERLAP)

### COMPACT BACKFLOW ASSEMBLY

NOT TO SCALE

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