

1. PRIOR TO SELECTION OF METER/BACKFLOW ASSEMBLY DETAIL, ENGINEER TO VERIFY EXISTING METER AND BACKFLOW CAPACITY, FIRE FLOW AND EXISTING PRESSURE AT THE ASSEMBLY INSTALLATION LOCATION.
2. BASED ON RESEARCH RESULTS, IF MORE THAN ONE STANDARD METER/BACKFLOW ASSEMBLIES OR MANUFACTURERS MAY BE UTILIZED THEN ALL APPLICABLE DETAILS ARE TO BE SHOWN ON THE DRAWINGS FOR CONTRACTOR SELECTION.
3. ALL ASSEMBLY PIPING, CONNECTIONS AND EASEMENT SIZES TO ACCOMMODATE THE LARGEST LAYOUT OPTION REGARDLESS OF CONTRACTOR SELECTION TO AVOID CONFLICTS DURING CONSTRUCTION.

INSTALLATION NOTES:

- [illegible]

NO.	DESCRIPTION
1	6" WATER METER (LVVWD FURNISHED)
2	6" RESTRAINED DISMANTLING JOINT
3	6" FLG GATE VALVE WITH HANDWHEEL
4	6" FLG 90° BEND
5	6" FLG x PE DUCTILE IRON PIPE (CUT TO FIT)
6	8" FLG x PE DUCTILE IRON PIPE (CUT TO FIT)
7	6" ADAPTER FLANGE (RESTRAINED)
8	2" SERVICE SADDLE AND 2" CORP STOP (SEE NOTES 8 & 9)
9	8" ADAPTER FLANGE (RESTRAINED)
10	1/2" EXPANSION JOINT MATERIAL
11	8" FLG GATE VALVE
12	CONCRETE THRUST/ANCHOR BLOCK
13	8" x 6" FLG REDUCER
14	8" AMES MAXIM 400 REDUCED PRESSURE PRINCIPLE (RPPA) BACKFLOW ASSEMBLY OR APPROVED EQUAL (NOTE 6)
15	VALVE BOX AND COLLAR (NOTE 5)
16	ADJUSTABLE PIPE SUPPORT
17	APPROVED ENCLOSURE WITH 4 DOORS (CONTRACTOR TO SUBMIT SHOP DRAWINGS)
18	CONCRETE PAD WITH WELDED WIRE FABRIC, 4 x 4 - W1.4 x W1.4
19	8" FLG 90° BEND

SCALE: 1/2" = 1'-0"

(USE NRS GATE VALVES ONLY)

BF02-6 030125