NOTES:

1. INLET
2. OUTLET
3. WALL SLEEVE, 2" GREATER THAN SUPPLY PIPE DIAMETER
4. FLANGE X PLAIN END WALL PIPE
5. DOUBLE CHECK DETECTOR BACKFLOW ASSEMBLY
6. FORD A32PR-8R INSPECTION RING, CENTERED OVER DETECTOR METER
7. 30"x30" ACCESS HATCH
8. SUMP HOLE
9. CONCRETE VAULT, PRECAST OR CAST-IN-PLACE
   DESIGN BY OTHERS

A. CLEAR DISTANCE, 12" MINIMUM
B. CLEAR DISTANCE = FLANGE DIA./2 + 12", 18" MINIMUM
L. VAULT LENGTH PER VAULT SUPPLIER/DESIGNER
W. VAULT WIDTH PER VAULT SUPPLIER/DESIGNER

ALL NUTS AND BOLTS SHALL BE STAINLESS STEEL GRADE 304 OR BETTER, COATED TO PREVENT CALLING AND SEIZING.
FLANGE GASKETS SHALL BE 3/8" THICK 150 LB. RED RUBBER.
NOTES:

1. INLET
2. OUTLET
3. WALL SLEEVE, 2” GREATER THAN SUPPLY PIPE DIAMETER
4. FLANGE X PLAIN END WALL PIPE
5. DOUBLE CHECK DETECTOR BACKFLOW ASSEMBLY
6. FORD A32PR–BR INSPECTION RING, CENTERED OVER DETECTOR METER
7. 30” x 30” ACCESS HATCH
8. SUMP HOLE
9. CONCRETE VAULT, PRECAST OR CAST-IN-PLACE, DESIGN BY OTHERS
10. CONCRETE PIPE SUPPORT
11. STEPS, WA INDUSTRIES PS2–PF–DF OR EQUAL, (OPTIONAL)
A. CLEAR DISTANCE, 12” MINIMUM
B. CLEAR DISTANCE = FLANGE DIA./2 + 12”, 18” MINIMUM
L. VAULT LENGTH PER VAULT SUPPLIER/DESIGNER
H. VAULT HEIGHT PER VAULT SUPPLIER/DESIGNER, 5’–0” MINIMUM

ALL NUTS AND BOLTS SHALL BE STAINLESS STEEL GRADE 304 OR BETTER, COATED TO PREVENT CALLING AND SEIZING. FLANGE GASKETS SHALL BE 1/8” THICK 150 LB. RED RUBBER.
SECTION B-B

NOTES:
3 WALL SLEEVE, 2” GREATER THAN SUPPLY PIPE DIAMETER  W VAULT WIDTH PER VAULT SUPPLIER/DESIGNER
6 FORD A32PR-BR INSPECTION RING, CENTERED OVER DETECTOR  H VAULT HEIGHT PER VAULT SUPPLIER/DESIGNER, 5’-0” MINIMUM METER
7 30”x30” ACCESS HATCH
8 SUMP HOLE
9 CONCRETE VAULT, PRECAST OR CAST-IN-PLACE
   DESIGN BY OTHERS
11 STEPS, MA INDUSTRIES PS2-PF-DF OR EQUAL, (OPTIONAL)
B CLEAR DISTANCE = FLANGE DIA./2 + 12”, 18” MINIMUM
C CLEAR DISTANCE = FLANGE DIA./2 + 12”, 18” MINIMUM

ALL NUTS AND BOLTS SHALL BE STAINLESS STEEL GRADE 304 OR BETTER, COATED TO PREVENT CALLING AND SEIZING.
FLANGE GASKETS SHALL BE 1/8” THICK 150 LB. RED RUBBER.