

PLEASE COMPLETE AND RETURN TO:
 ERIE WATER WORKS ENGINEERING DEPARTMENT
 240 WEST 12TH STREET, ERIE, PA 16501
 PH: (814) 870-8000 EXT 207, FAX: (814) 870-8011
 backflowprevention@eriewaterworks.org

RESIDENTIAL / NON-RESIDENTIAL (circle)
 NAME: _____
 SERVICE ADDRESS: _____

 PLUMBER NAME: _____
 DATE SUBMITTED: _____

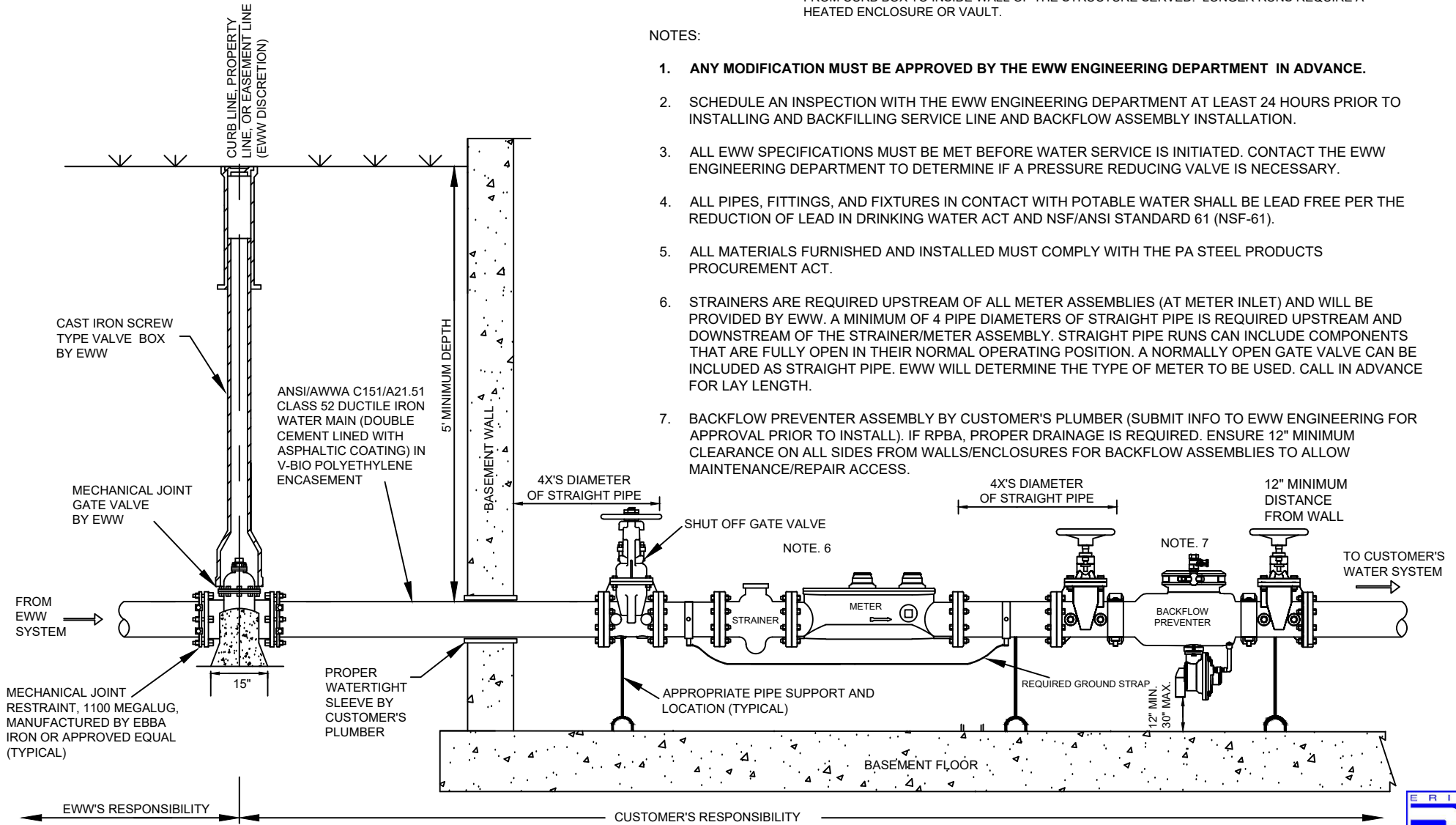
BACKFLOW PREVENTER (BFP): _____
 TYPE: (circle) RPBA OR DCVA
 MAKE: _____
 MODEL: _____
 SIZE: _____

APPROVED BY: _____
 DATE APPROVED: _____
 APPROVAL RETURNED: _____

THIS DETAIL EWW-SD-004B IS FOR A DUCTILE IRON DOMESTIC SERVICE LESS THAN 100 FT FROM CURB BOX TO INSIDE WALL OF THE STRUCTURE SERVED. LONGER RUNS REQUIRE A HEATED ENCLOSURE OR VAULT.

NOTES:

1. ANY MODIFICATION MUST BE APPROVED BY THE EWW ENGINEERING DEPARTMENT IN ADVANCE.
2. SCHEDULE AN INSPECTION WITH THE EWW ENGINEERING DEPARTMENT AT LEAST 24 HOURS PRIOR TO INSTALLING AND BACKFILLING SERVICE LINE AND BACKFLOW ASSEMBLY INSTALLATION.
3. ALL EWW SPECIFICATIONS MUST BE MET BEFORE WATER SERVICE IS INITIATED. CONTACT THE EWW ENGINEERING DEPARTMENT TO DETERMINE IF A PRESSURE REDUCING VALVE IS NECESSARY.
4. ALL PIPES, FITTINGS, AND FIXTURES IN CONTACT WITH POTABLE WATER SHALL BE LEAD FREE PER THE REDUCTION OF LEAD IN DRINKING WATER ACT AND NSF/ANSI STANDARD 61 (NSF-61).
5. ALL MATERIALS FURNISHED AND INSTALLED MUST COMPLY WITH THE PA STEEL PRODUCTS PROCUREMENT ACT.
6. STRAINERS ARE REQUIRED UPSTREAM OF ALL METER ASSEMBLIES (AT METER INLET) AND WILL BE PROVIDED BY EWW. A MINIMUM OF 4 PIPE DIAMETERS OF STRAIGHT PIPE IS REQUIRED UPSTREAM AND DOWNSTREAM OF THE STRAINER/METER ASSEMBLY. STRAIGHT PIPE RUNS CAN INCLUDE COMPONENTS THAT ARE FULLY OPEN IN THEIR NORMAL OPERATING POSITION. A NORMALLY OPEN GATE VALVE CAN BE INCLUDED AS STRAIGHT PIPE. EWW WILL DETERMINE THE TYPE OF METER TO BE USED. CALL IN ADVANCE FOR LAY LENGTH.
7. BACKFLOW PREVENTER ASSEMBLY BY CUSTOMER'S PLUMBER (SUBMIT INFO TO EWW ENGINEERING FOR APPROVAL PRIOR TO INSTALL). IF RPBA, PROPER DRAINAGE IS REQUIRED. ENSURE 12" MINIMUM CLEARANCE ON ALL SIDES FROM WALLS/ENCLOSURES FOR BACKFLOW ASSEMBLIES TO ALLOW MAINTENANCE/REPAIR ACCESS.



(NOT TO SCALE)

DRAWN BY: RD APPROVED BY: CP
 DATE: MAR 2020 EWW - SD - 004B

DOMESTIC SERVICE 4" & LARGER (LESS THAN 100')

ERIE WATER WORKS
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 Erie, PA 16501
 engineering@eriewaterworks.org

