

PLEASE COMPLETE AND RETURN TO ERIE WATER WORKS ENGINEERING DEPARTMENT
 240 WEST 12TH STREET, ERIE, PA 16501
 PH: (814) 870-8000 EXT 205, FAX: (814) 870-8011

BACKFLOW PREVENTER (BFP): _____

TYPE: (circle) RPDA or DCDA _____

MAKE: _____

MODEL: _____

SIZE: _____

BUSINESS NAME: _____

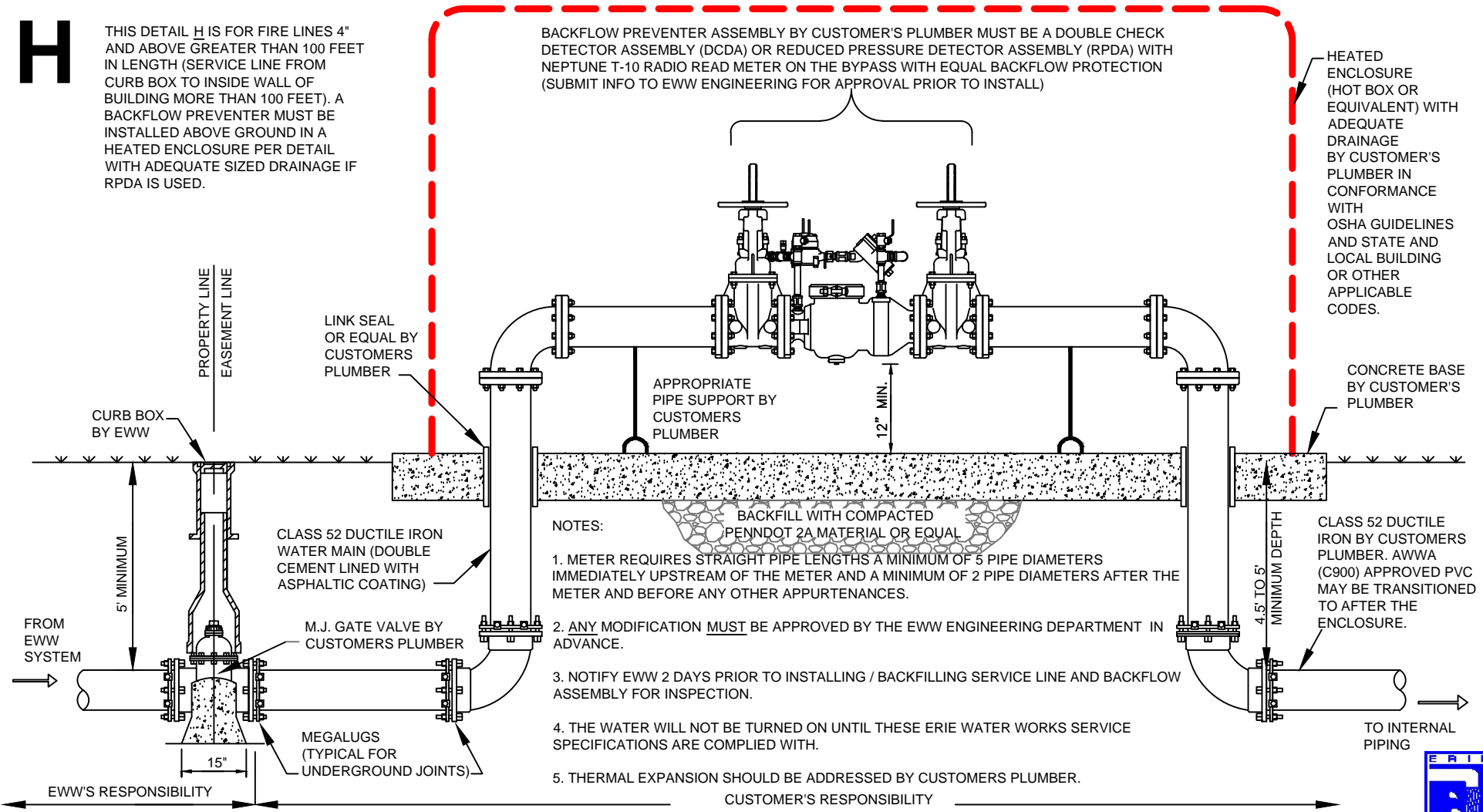
SERVICE ADDRESS: _____

TYPE OF BUSINESS: _____

H THIS DETAIL **H** IS FOR FIRE LINES 4" AND ABOVE GREATER THAN 100 FEET IN LENGTH (SERVICE LINE FROM CURB BOX TO INSIDE WALL OF BUILDING MORE THAN 100 FEET). A BACKFLOW PREVENTER MUST BE INSTALLED ABOVE GROUND IN A HEATED ENCLOSURE PER DETAIL WITH ADEQUATE SIZED DRAINAGE IF RPDA IS USED.

BACKFLOW PREVENTER ASSEMBLY BY CUSTOMER'S PLUMBER MUST BE A DOUBLE CHECK DETECTOR ASSEMBLY (DCDA) OR REDUCED PRESSURE DETECTOR ASSEMBLY (RPDA) WITH NEPTUNE T-10 RADIO READ METER ON THE BYPASS WITH EQUAL BACKFLOW PROTECTION (SUBMIT INFO TO EWW ENGINEERING FOR APPROVAL PRIOR TO INSTALL)

HEATED ENCLOSURE (HOT BOX OR EQUIVALENT) WITH ADEQUATE DRAINAGE BY CUSTOMER'S PLUMBER IN CONFORMANCE WITH OSHA GUIDELINES AND STATE AND LOCAL BUILDING OR OTHER APPLICABLE CODES.



- NOTES:
1. METER REQUIRES STRAIGHT PIPE LENGTHS A MINIMUM OF 5 PIPE DIAMETERS IMMEDIATELY UPSTREAM OF THE METER AND A MINIMUM OF 2 PIPE DIAMETERS AFTER THE METER AND BEFORE ANY OTHER APPURTENANCES.
 2. ANY MODIFICATION MUST BE APPROVED BY THE EWW ENGINEERING DEPARTMENT IN ADVANCE.
 3. NOTIFY EWW 2 DAYS PRIOR TO INSTALLING / BACKFILLING SERVICE LINE AND BACKFLOW ASSEMBLY FOR INSPECTION.
 4. THE WATER WILL NOT BE TURNED ON UNTIL THESE ERIE WATER WORKS SERVICE SPECIFICATIONS ARE COMPLIED WITH.
 5. THERMAL EXPANSION SHOULD BE ADDRESSED BY CUSTOMERS PLUMBER.

DRAWN BY: KM APPROVED BY: CP
 DATE: OCT 2010 NOT TO SCALE

4" OR LARGER FIRE LINE GREATER THAN 100' (ENCLOSURE)

ERIE WATER WORKS
 240 West 12th Street
 Erie, PA 16501

