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THIS DETAIL IS FOR 3/4" AND 1" WATER SERVICES TO A YARD HYDRANT

CAST IRON METER PIT LID BY CUSTOMERS PLUMBER. LID SHALL BE STAMPED "WATER" WITH A 1-3/4 INCH DIAMETER HOLE FOR THE RADIO READ.

HOSE BIBB VACUUM BREAKER - MAY BE PURCHASED FROM EWW CUSTOMER SERVICE DEPARTMENT AT 340 WEST BAYFRONT PARKWAY

CURB BOX BY EWW

METER PIT, CORRUGATED HDPE PIPE - SMOOTH INTERIOR BY CUSTOMER'S PLUMBER.

METER PIT DIMENSIONS
18" INSIDE DIAMETER X 48" DEEP FOR 5/8" METER / 3/4" SERVICE

24" INSIDE DIAMETER X 48" DEEP FOR 1" METER / SERVICE

NOTES:

1. ALL PRECAUTIONS SHOULD BE TAKEN FOR PROPER DRAINAGE.
2. ANY MODIFICATIONS MUST BE APPROVED BY THE EWW ENGINEERING DEPARTMENT IN ADVANCE.
3. NOTIFY EWW 2 DAYS PRIOR TO INSTALLING / BACKFILLING FOR SERVICE LINE AND METER PIT INSPECTION.
4. IF A PRESSURE REDUCING VALVE IS REQUIRED, INSTALLING IT IN THE LOCATION SHOWN MAY MAKE IT DIFFICULT TO ADJUST IN THE FUTURE. CONTACT THE EWW ENGINEERING DEPARTMENT TO DISCUSS POSSIBLE ALTERNATIVES IF DESIRED.
5. THE WATER WILL NOT BE TURNED ON UNTIL THESE ERIE WATER WORKS SERVICE SPECIFICATIONS ARE COMPLIED WITH.

ANGLE BALL METER VALVE (PART OF YOKE ASSEMBLY)

METER BY EWW

CARTRIDGE DUAL CHECK VALVE (PART OF YOKE ASSEMBLY)

METER YOKE ASSEMBLY BY CUSTOMER'S PLUMBER, FORD 80 SERIES COPPERSETTER OR APPROVED EQUAL

5/8" METER / 3/4" SERVICE: CATALOG # VBHC82-22-33

1" METER / 1" SERVICE: CATALOG # VBHC84-22-44

PRESSURE REDUCING VALVE BY CUSTOMER'S PLUMBER. CONTACT EWW ENGINEERING TO DETERMINE IF NECESSARY.

COARSE GRAVEL BY CUSTOMER'S PLUMBER

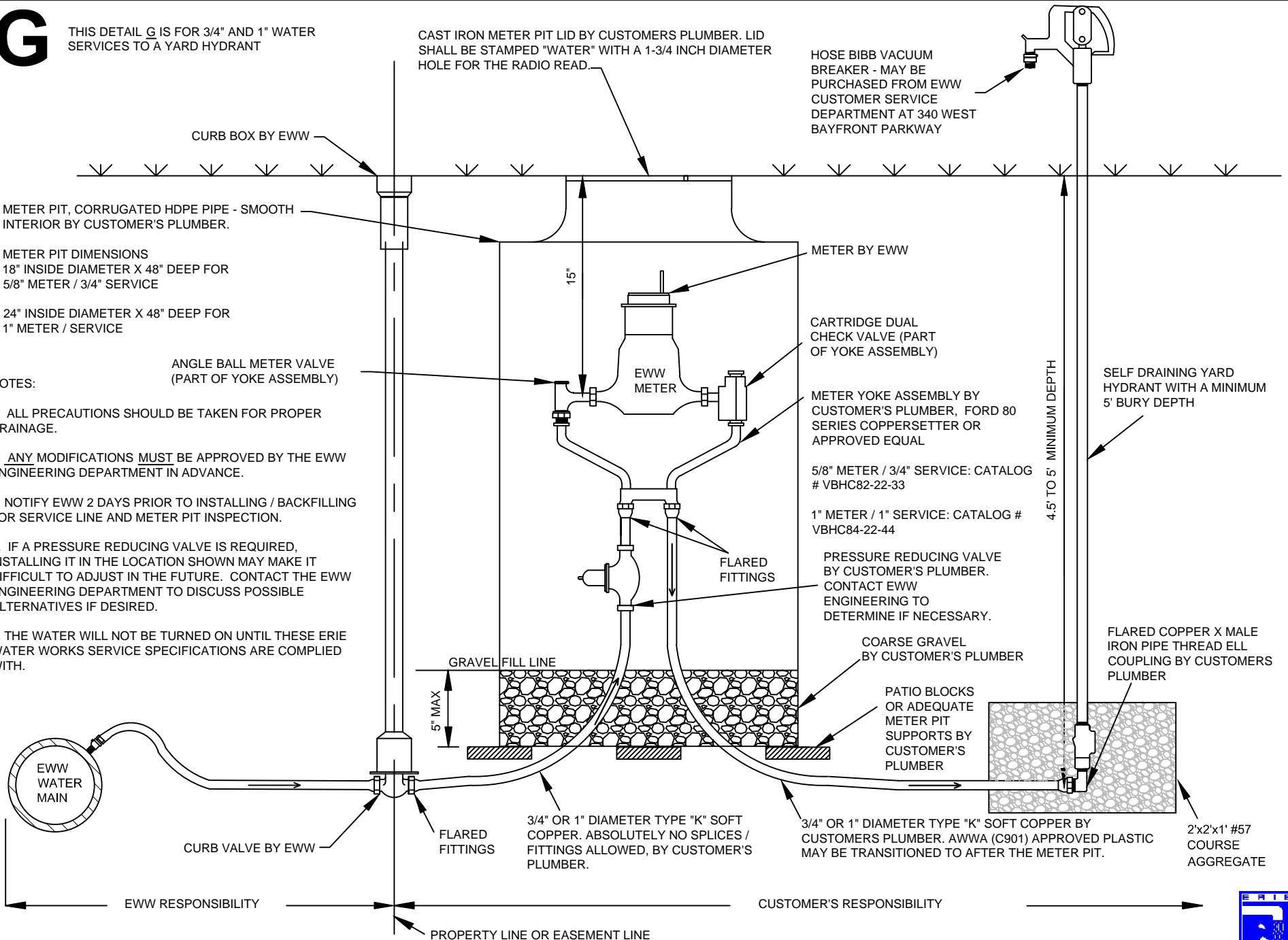
PATIO BLOCKS OR ADEQUATE METER PIT SUPPORTS BY CUSTOMER'S PLUMBER

SELF DRAINING YARD HYDRANT WITH A MINIMUM 5' BURY DEPTH

4.5' TO 5' MINIMUM DEPTH

FLARED COPPER X MALE IRON PIPE THREAD ELL COUPLING BY CUSTOMERS PLUMBER

2'x2'x1' #57 COURSE AGGREGATE



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

YARD HYDRANT (3/4" AND 1" METER PIT)

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

