



**NOTES:**

1. PRE CAST CONCRETE VAULT SIZED AS REQUIRED TO MEET MINIMUM OFFSETS SHOWN. UTILITY VAULT CO. OR APPROVED EQUAL. SLOTTED OPENINGS ARE ALLOWED WHEN INSTALLING METER ON EXISTING MAIN. OPENINGS TO BE BRICKED AND GROUTED SMOOTH INSIDE AND OUT.
2. BY-PASS TO BE LOCATED TO MISS THRUST BLOCKING RODS AND TO MEET MINIMUM OFFSET REQUIREMENTS SHOWN. BYPASS MUST BE LOCKABLE. BYPASS TO BE DETERMINED BY USAGE
3. WHEN DEPTH OF ASSEMBLY IS DEEPER THAN SUPPLY LINE ELEVATION, USE (2) 45 DEG DUCTILE IRON BENDS WITH MEGA-LUGS ON EACH SIDE TO ACCOMMODATE OFFSET. THRUST BLOCK FITTINGS AS REQUIRED BY CITY STANDARD THRUST BLOCKING DETAILS.
4. SENSUS METER WILL BE SUPPLIED BY THE CITY AND WILL INCLUDE A RADIO READ METER WITH MXU. FOLLOW THE MANUFACTURER'S RECOMMENDATIONS FOR STRAIGHT PIPE RUNS.
5. CUSTOMER SERVICE LINE SHALL MATCH METER SIZE.



**City of Bremerton**

**PUBLIC WORKS**

**DESIGN/CONSTRUCTION STANDARDS**

**3" TO 10" TURBINE WATER  
METER INSTALLATION WITH  
BYPASS**

Alteration of this drawing is prohibited. Any approval of an altered drawing is unauthorized and void.

**5008**

Revision Date  
4.30.21