

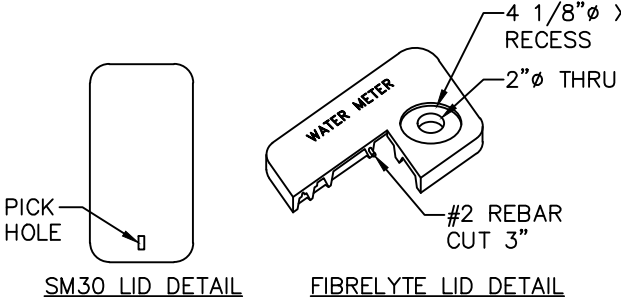
PRIVATE PLUMBING SHALL CONNECT HERE

SETTER SHALL BE POSITIONED TO:
 CENTER RIGID SPREADER (I)
 UNDER INSPECTION LID AND
 PROVIDE ADEQUATE CLEARANCE
 BETWEEN BYPASS AND BOX WALL
 FOR OPERATING AND LOCKING
 BYPASS VALVE.

- (A) DUCTILE IRON TEE WITH 4" BRANCH, FL WITH (3) GATE VALVES UNLESS OTHERWISE APPROVED BY UTILITY.
- (B) 4" GATE VALVE, FL.
- (C) 4" REDUCING COMPANION FLANGE WITH 1 1/2" TAP.
- (D) COUPLING, 1 1/2" MALE IRON PIPE THREAD BY 1 1/2" PACK JOINT (COMPRESSION FITTING) FOR COPPER, FORD C84-66-NL, MUELLER NO. H-15428N, OR APPROVED EQUAL.
- (E) 1 1/2" COPPER TUBING, TYPE K.
- (F) 1 1/2" STREET ELL, BRASS, FEMALE IRON PIPE THREAD BY FEMALE IRON PIPE THREAD.
- (G) 1 1/2" NIPPLE, BRASS, M.I.P.T. x M.I.P.T., LENGTH AS REQUIRED TO MEET PROPER GRADE.
- (H) 1 1/2" BRASS AND COPPER METER SETTER WITH LOW BYPASS:
 - FLANGED BALL METER VALVE ON INLET AND OUTLET
 - BALL VALVE ON BYPASS
 - PADLOCK WINGS ON ALL VALVES
 - VERTICAL INLET AND OUTLET, F.I.P.T.
 - BUSHING INCLUDED ON OUTLET
 FORD VBB86-12B-11-66-NL WITH LOW BYPASS OR A.Y. MCDONALD 730B612WWFF665 VERTICAL METER SETTER WITH VALVE ROTATED 90 DEG., OR APPROVED EQUAL.
- (I) RIGID METER SPREADER, SUPPLIED BY CITY OF BELLEVUE, TO BE INSTALLED IN METER SETTER BY CONTRACTOR.
- (J) METER BOX:
 CARSON INDUSTRIES 1730-18 BCF METER BOX WITH FIBRELYTE FL36 COVER, SOLID BLACK LID WITH EMBEDDED REBAR, MARKED "WATER METER", 4 1/8" X 5/16" RECESS, 2" HOLE, OR APPROVED EQUAL. OLYMPIC FOUNDRY SM30, OR APPROVED EQUAL, IN SIDEWALK AND IN AREAS WITH VEHICULAR TRAFFIC. SEE LID DETAIL BELOW.
- (K) TWO PIECE CAST IRON VALVE BOX TO FIT, RICH SEATTLE TYPE #045 - WITH RECESSED HANDEL LID, OR APPROVED EQUAL. SEE DETAIL W-11.

NOTES:

1. SERVICE LINE SHALL BE PERPENDICULAR TO THE WATERMAIN, UNLESS OTHERWISE APPROVED BY THE ENGINEER.
2. BYPASS WILL BE LOCKED OFF BY CONSTRUCTION INSPECTOR WHEN METER SPREADER IS INSTALLED.
3. METER WILL BE SUPPLIED AND INSTALLED BY THE CITY OF BELLEVUE.



SM30 LID DETAIL

FIBRELYTE LID DETAIL



City of Bellevue

WATER UTILITY

TITLE

1 1/2" DOMESTIC WATER SERVICE
 (COMMERCIAL AND MULTI-FAMILY)