

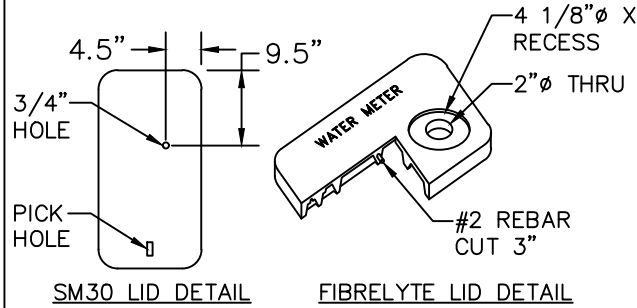
PRIVATE PLUMBING SHALL CONNECT HERE

SETTER SHALL BE POSITIONED TO: CENTER RIGID SPREADER 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 (ON NEW MAINS), TAPPING TEE WITH 4" BRANCH, FL WITH (1) GATE VALVE (ON EXISTING MAINS).
- (B) 4" GATE VALVE, FL.
- (C) 4" REDUCING COMPANION FLANGE WITH 2" TAP.
- (D) COUPLING, 2" MALE IRON PIPE THREAD BY 2" PACK JOINT (COMPRESSION FITTING) FOR COPPER, FORD C14-87, MUELLER NO. H-15451, OR APPROVED EQUAL.
- (E) 2" COPPER TUBING, TYPE K.
- (F) 2" STREET ELL, BRASS, FEMALE IRON PIPE THREAD BY FEMALE IRON PIPE THREAD.
- (G) 2" NIPPLE, BRASS, M.I.P.T. x M.I.P.T., LENGTH AS REQUIRED TO MEET PROPER GRADE.
- (H) 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 VBB77-12B-11-77 WITH LOW BYPASS OR A.Y. MCDONALD 20B712WWFF775 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 BCFXL METER BOX WITH OLDCASTLE #0200158S, FIBRELYTE FL36P, 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. LID TO HAVE 3/4" HOLE DRILLED THROUGH FOR AMR, SEE LID DETAIL BELOW.
- (K) TWO PIECE CAST IRON VALVE BOX TO FIT, RICH SEATTLE TYPE #045 - WITH RECESSED HANDLE LID, OR APPROVED EQUAL. SEE DETAIL W-11.
- (L) 2" PLASTIC AMR PLUG, FORD METER BOX CO. MODEL PTP-BR-3-25 IF OLDCASTLE LID IS USED.

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.



City of Bellevue

WATER UTILITY

TITLE

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

NO. W-30