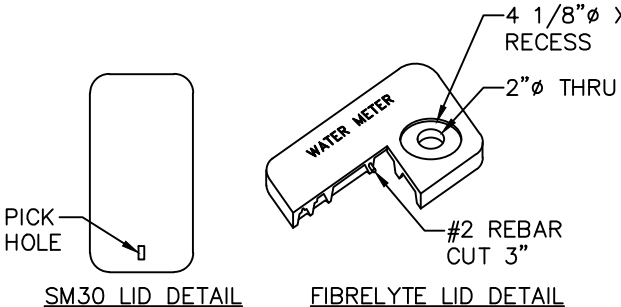


SETTER SHALL BE POSITIONED TO: CENTER RIGID SPREADER (I) UNDER INSPECTION LID AND PROVIDE ADEQUATE CLEARANCE BETWEEN BYPASS AND BOX WALL FOR OPERATING AND LOCKING BYPASS VALVE.

- (A) EPOXY OR NYLON COATED HIGH TENSILE D.I. SERVICE SADDLE W/ DOUBLE STAINLESS STEEL STRAP AND EPOXY COATED BOSS, 1 1/2" AWWA TAPER (CC) TAP, FORD FC202 OR FCD202, OR APPROVED EQUAL, SIZE AS REQUIRED.
- (B) BALL CORPORATION STOP, 1 1/2" AWWA TAPER (CC) INLET BY 1 1/2" MALE IRON PIPE THREAD OUTLET WITH BALL VALVE (OR EQUAL LOW-FRICTION VALVE), FORD FB400-6-NL, MUELLER NO. H-9968N, OR APPROVED EQUAL.
- (C) COUPLING, 1 1/2" FEMALE IRON PIPE THREAD BY 1 1/2" PACK JOINT (COMPRESSION FITTING) FOR COPPER, FORD C14-66-NL, MUELLER NO. P-15451N, OR APPROVED EQUAL.
- (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. P-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 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.

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.



JANUARY 2023

NO SCALE



City of Bellevue

WATER UTILITY

TITLE

1 1/2" DOMESTIC WATER AND/OR FIRE SERVICE

NO. W-25