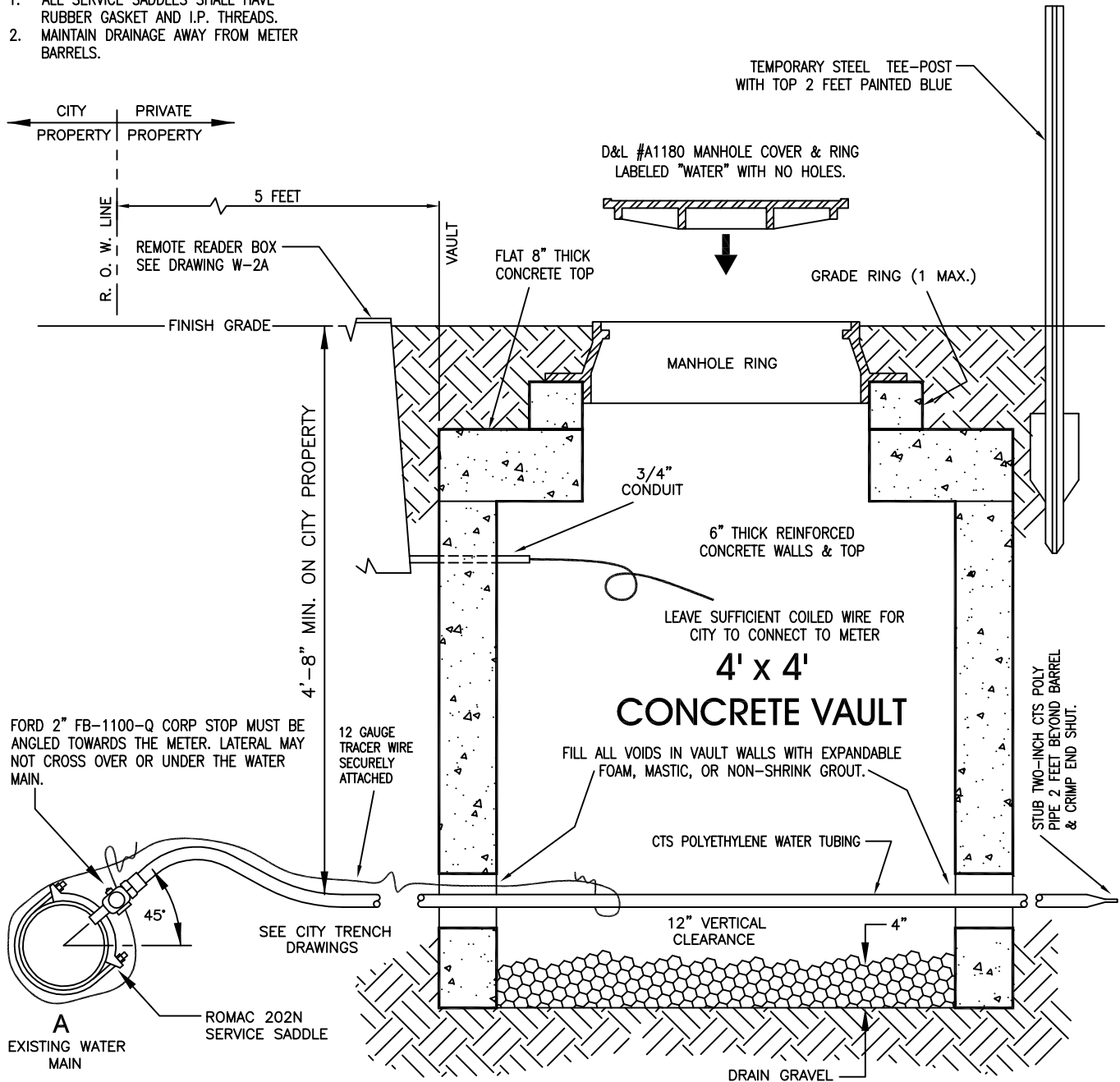


# WATER METER VAULT VERTICAL SECTION

**NOTES:**

1. ALL SERVICE SADDLES SHALL HAVE RUBBER GASKET AND I.P. THREADS.
2. MAINTAIN DRAINAGE AWAY FROM METER BARRELS.



FORD 2" FB-1100-Q CORP STOP MUST BE ANGLED TOWARDS THE METER. LATERAL MAY NOT CROSS OVER OR UNDER THE WATER MAIN.

12 GAUGE TRACER WIRE SECURELY ATTACHED

4'-8" MIN. ON CITY PROPERTY

**4' x 4'**  
**CONCRETE VAULT**

FILL ALL VOIDS IN VAULT WALLS WITH EXPANDABLE FOAM, MASTIC, OR NON-SHRINK GROUT.

LEAVE SUFFICIENT COILED WIRE FOR CITY TO CONNECT TO METER

6" THICK REINFORCED CONCRETE WALLS & TOP

3/4" CONDUIT

MANHOLE RING

GRADE RING (1 MAX.)

TEMPORARY STEEL TEE-POST WITH TOP 2 FEET PAINTED BLUE

D&L #A1180 MANHOLE COVER & RING LABELED "WATER" WITH NO HOLES.

SEE CITY TRENCH DRAWINGS

ROMAC 202N SERVICE SADDLE

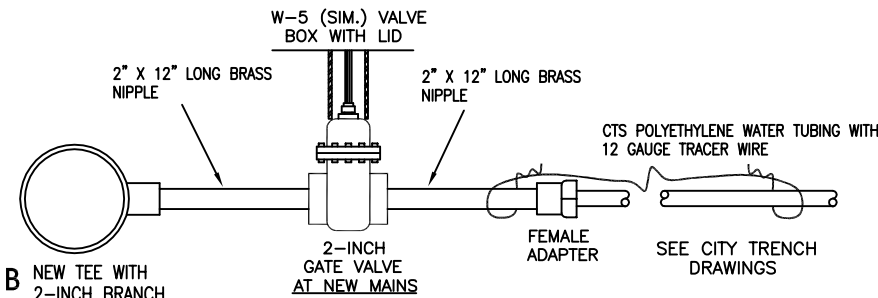
EXISTING WATER MAIN

CTS POLYETHYLENE WATER TUBING

12" VERTICAL CLEARANCE

DRAIN GRAVEL

STUB TWO-INCH CTS POLY PIPE 2 FEET BEYOND BARREL & CRIMP END SHUT.



**B** NEW TEE WITH 2-INCH BRANCH.

ALL LATERALS ARE TO BE ONE CONTINUOUS LENGTH OF CTS POLY TUBING. NO SPLICED JOINTS WILL BE ALLOWED BETWEEN THE BALL VALVE AT THE WATER MAIN AND THE METER SHUT-OFF VALVE. THE DEVELOPER SUPPLIES AND INSTALLS ALL MATERIALS FROM THE CITY MAIN TO THE METER, INCLUDING THE SADDLE, CORP STOP AND BALL VALVE, LATERAL, FITTINGS, SHUT-OFF VALVE, DUAL CHECK VALVE, VAULT, RING AND LID. THE CITY SUPPLIES & INSTALLS ONLY THE METER.