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.

CITY PROPERTY
PRIVATE PROPERTY

REMOTE READER BOX SEE DRAWING W-2A

5 FEET
FINISH GRADE

CITY PROPERTY
PRIVATE PROPERTY

VAULT

D & L #A1180 MANHOLE COVER & RING Labeled “WATER” with NO HOLES.

TEMPORARY STEEL TEE-POST WITH TOP 2 FEET PAINTED BLUE

GRADE RING (1 MAX.)

MANHOLE RING

3/4" CONDUIT

6" THICK REINFORCED CONCRETE WALLS & TOP

LEAVE SUFFICIENT COILED WIRE FOR CITY TO CONNECT TO METER

4' x 4'
CONCRETE VAULT

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

CTS POLYETHYLENE WATER TUBING

12" VERTICAL CLEARANCE

DRAIN GRAVEL

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

SEE CITY TRENCH DRAWINGS

ROMAC 200N SERVICE SADDLE

EXISTING WATER MAIN

A

W-5 (SIM.) VALVE BOX WITH LID

2" X 12" LONG BRASS NIPPLE

B NEW TEE WITH 2-INCH BRANCH.

2" X 12" LONG BRASS NIPPLE

2" X 12" LONG BRASS NIPPLE

2-INCH GATE VALVE AT NEW MAINS

FEMALE ADAPTER

SEE CITY TRENCH DRAWINGS

CTS POLYETHYLENE WATER TUBING WITH 12 GAUGE TRACER WIRE

ALL LATERALS ARE TO BE ONE CONTINUOUS LENGTH OF CTS POLY TUBING. NO SPACED 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.

Skyline A/E/S, INC.
Hyde Park City
Standard Drawings
2 Inch
Water Meter

Drawing No. 503
Revised 03-10-15