

***FOR DEVELOPMENT PROJECTS:**

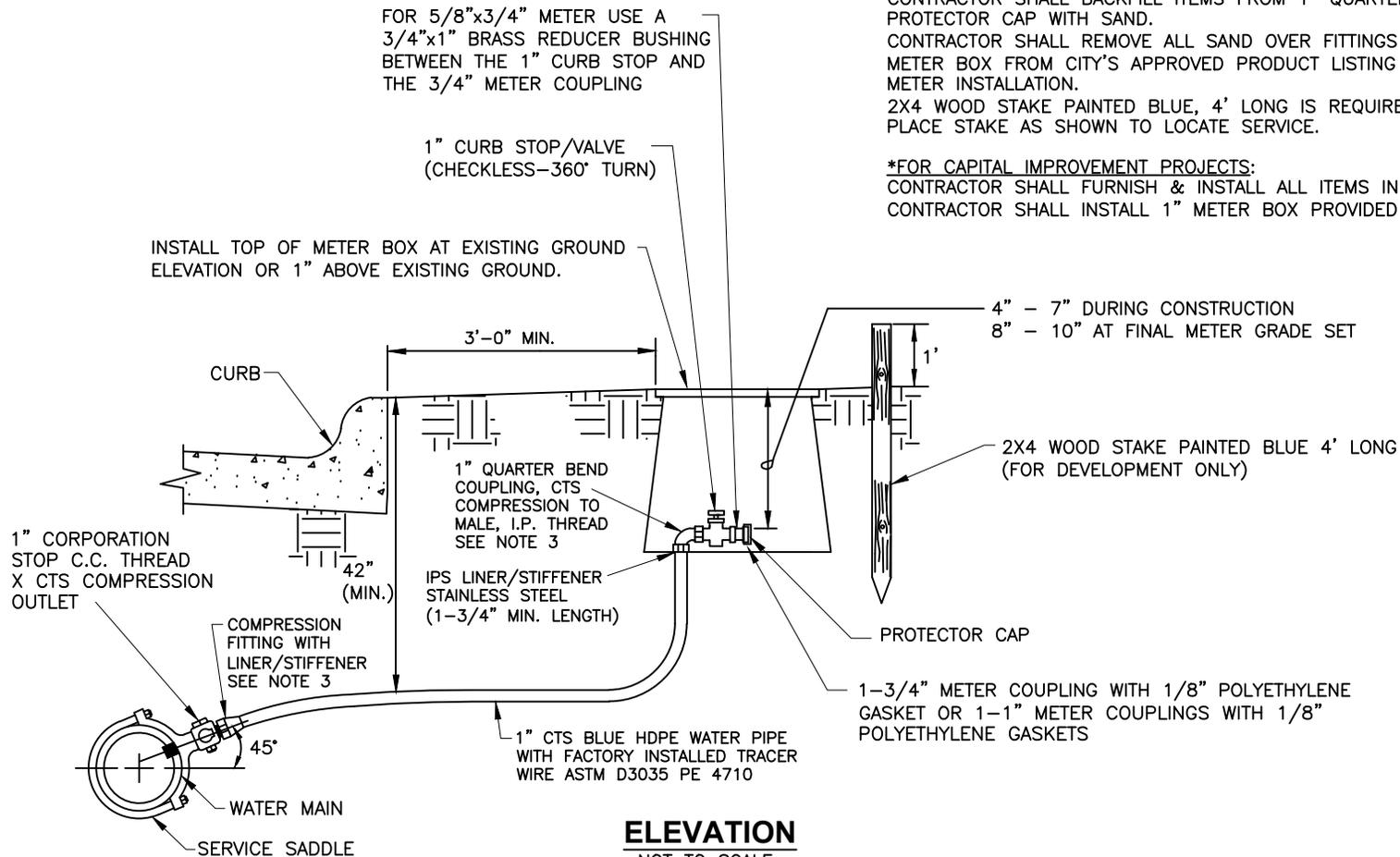
CONTRACTOR SHALL FURNISH & INSTALL ALL ITEMS IN THIS DETAIL, INCLUDING METER BOX. CONTRACTOR SHALL BACKFILL ITEMS FROM 1" QUARTER BEND COUPLING TO PROTECTOR CAP WITH SAND.

CONTRACTOR SHALL REMOVE ALL SAND OVER FITTINGS & FURNISH & INSTALL 1" METER BOX FROM CITY'S APPROVED PRODUCT LISTING PRIOR TO REQUESTING METER INSTALLATION.

2X4 WOOD STAKE PAINTED BLUE, 4' LONG IS REQUIRED FOR NEW CONSTRUCTION. PLACE STAKE AS SHOWN TO LOCATE SERVICE.

***FOR CAPITAL IMPROVEMENT PROJECTS:**

CONTRACTOR SHALL FURNISH & INSTALL ALL ITEMS IN THIS DETAIL, EXCEPT METER BOX. CONTRACTOR SHALL INSTALL 1" METER BOX PROVIDED BY CITY.



ELEVATION
NOT TO SCALE

NOTES:

1. SADDLES SHALL BE BRONZE BODY WITH DOUBLE STAINLESS STEEL STRAPS WHEN TAPPING ANY MAIN. AWWA C800 SADDLE MUST BE DESIGNED FOR PIPE MATERIAL BEING TAPPED.
2. SERVICES SHALL BE CONTINUOUS WITH NO JOINTS FROM CORP. STOP TO QUARTER BEND.
3. ALL COPPER FITTINGS SHALL BE COMPRESSION FITTINGS WITH LINER/STIFFENER (STAINLESS STEEL, MUST BE A STIFFENER RECOMMENDED BY COMPRESSION FITTING MANUFACTURER.
4. TAPS SHALL BE 1" MINIMUM.
5. METERS SHALL NOT BE INSTALLED IN EXISTING OR PROPOSED SIDEWALKS OR WITHIN 5' OF DRIVEWAYS.
6. TAPS SHALL BE ON SAME SIDE AS METER AND PERPENDICULAR TO THE RIGHT OF WAY.
7. UNLESS OTHERWISE STATED ON CONSTRUCTION PLANS ALL MATERIALS UTILIZED MUST BE ON THE ARLINGTON WATER UTILITIES APPROVED PRODUCT LISTING.
8. TRACER WIRE SHALL BE 10 AWG (AVERAGE WIRE GRADE). HDPE COATED SINGLE STRAND COPPER CLAD STEEL TO BE INSTALLED CONTINUOUSLY (NO SPLICING ALLOWED) FROM THE WATER MAIN TO THE METER BOX. 8" EXPOSED IN THE METER BOX ABOVE QUARTER BEND.
9. TYPE "K" SOFT COPPER SERVICES TO BE USED FOR GAS STATIONS AND OTHER SITES WHICH USE GASOLINE AND OTHER HYDRO CARBONS.

 CITY OF ARLINGTON, TEXAS
1" WATER SERVICE FOR 1" AND 3/4" OUTLETS
<small>DATE: 10/02/2019</small>