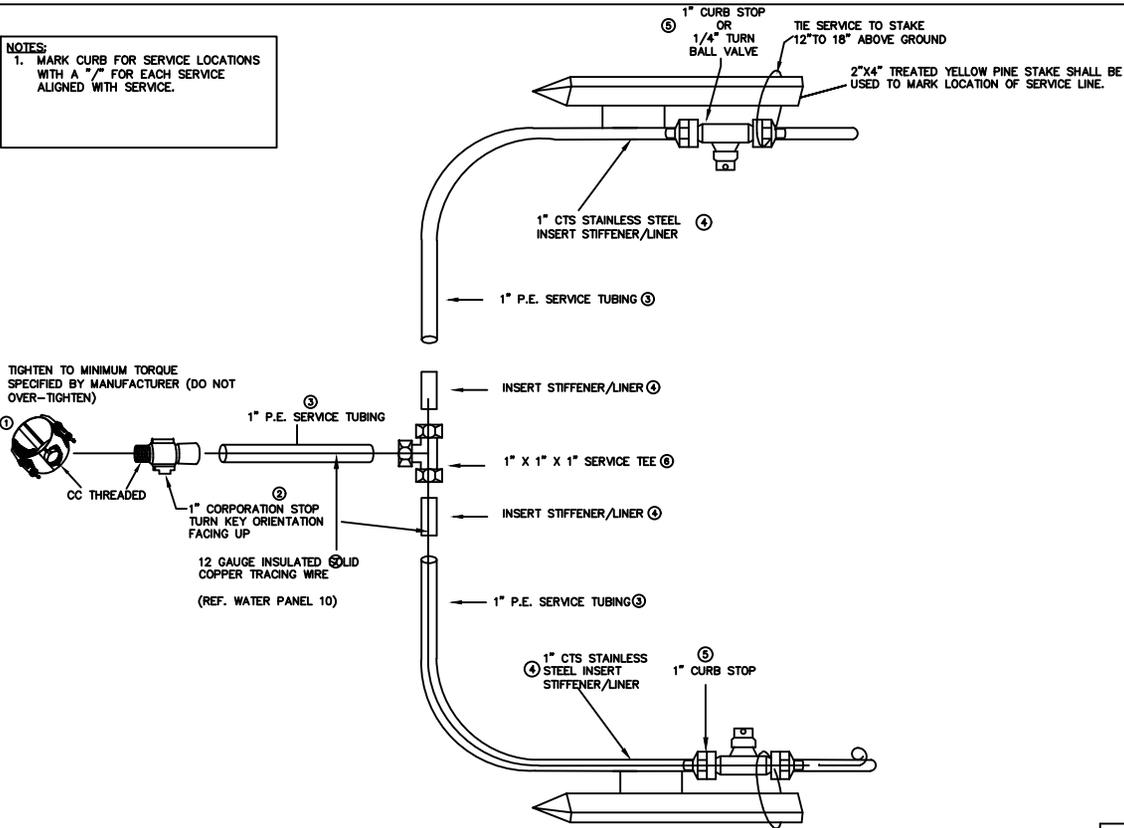


**NOTES:**  
 1. MARK CURB FOR SERVICE LOCATIONS WITH A "W" FOR EACH SERVICE ALIGNED WITH SERVICE.

TIGHTEN TO MINIMUM TORQUE SPECIFIED BY MANUFACTURER (DO NOT OVER-TIGHTEN)



**SERVICE CONNECTIONS WITHOUT METER**

**1 Service Saddle**

See Appendix F29 BCWS Approved Parts List.

**2 Corporation Stop**

Minimum size - 1". See Appendix F29 BCWS Approved Parts List.

**3 Polyethylene Water Service Tubing**

Service Tubing shall be 1" copper tubing size (CTS) OD polyethylene suitable for underground water services, in conformance with ASTM D2737 (PE 3406), with a rated working pressure of 160 psi. For dual service installation use 1" CTS tubing between service tee and meter box. Service tubing shall be blue in color.

**4 Insert Stiffener/Liner**

See Appendix F29 BCWS Approved Parts List.

**5 Curb Stop**

Minimum size - 1". Note: since meter boxes have internal curb stop, curb stops are to be used only to terminate services to vacant lots. See Appendix F29 BCWS Approved Parts List.

**6 Dual Service Installation**

To split 1" CTS polyethylene plastic tubing (PET) to serve two customers, use 1"x 1"x 1" grip joint tee for CTS PET. Install 3' of 1" CTS PET on both sides of the grip joint tee to allow for BCWS meter box installation.

**7 Tracer Wire**

Install tracer wire for both single and double services. Coil and secure the end to the stake.

**8 BEC Transformer**

Install water services outside the width of the BEC Transformer when installed at common property corners.

**SERVICE CONNECTION WITHOUT METER**

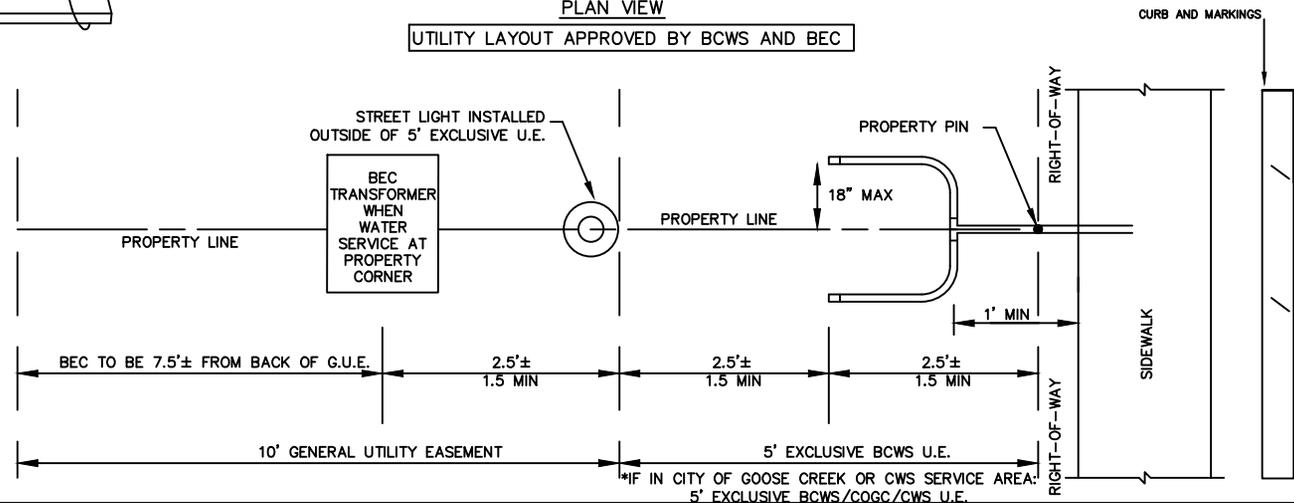
NOT TO SCALE

**WATER PANEL 1B**

BERKELEY COUNTY WATER AND SANITATION  
 POTABLE WATER & SANITARY SEWER STANDARDS

REVISED 04/25/2023

**PLAN VIEW**  
 UTILITY LAYOUT APPROVED BY BCWS AND BEC



CURB AND MARKINGS

RIGHT-OF-WAY  
 SIDEWALK  
 RIGHT-OF-WAY

\*IF IN CITY OF GOOSE CREEK OR CWS SERVICE AREA: 5' EXCLUSIVE BCWS/COGC/CWS U.E.