



Sewer Lateral Replacement and Cleanout Installation (Residential)

For sewer lateral replacements on a residential property, the following requirements apply:

All lateral replacements that do not have a property line cleanout are required to install one. Clean out may be either a one way or two way (if doing a two way clean out use listed two way CAST IRON kelly). When the majority of the sewer line is being replaced, a one-way or listed two-way cleanout is also required as near as possible to the house.

Location:

If the property has a planter strip in front at the curb, and it is at least 5 feet wide, the cleanout must go into the planter strip. If the planter strip has been paved over, the cleanout is still required to be installed in the planter strip.

All other installations must be within 18 inches of the back of the sidewalk.

See City of Livermore Standard Detail S-5A attached below for more information.

Permits Required:

A plumbing permit is required for the replacement of any portion of sewer line, and/or the installation of a cleanout. The current fee is \$248.00 per the 2022/2023 City of Livermore Fee Schedule.

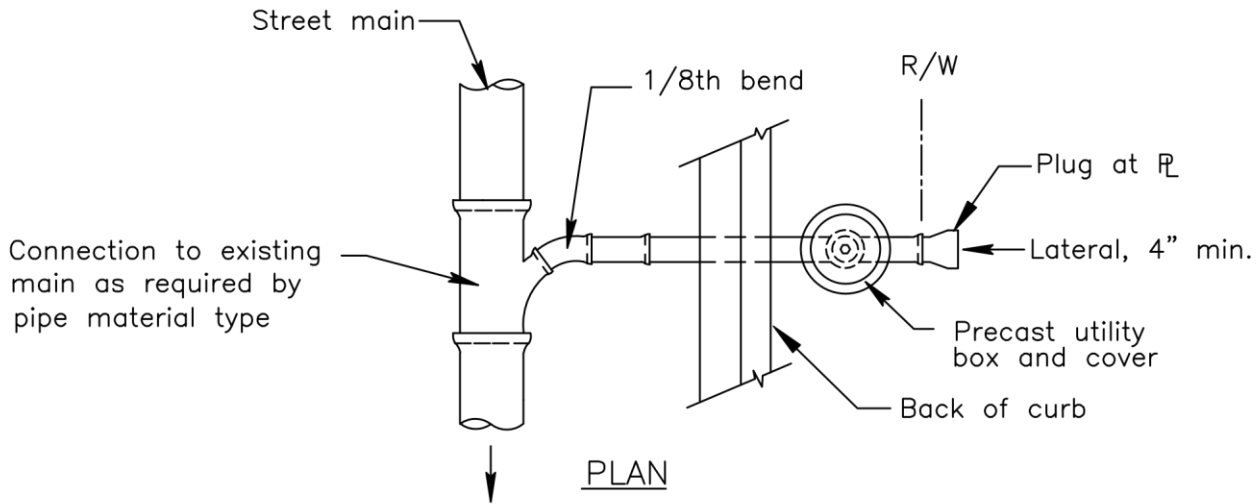
If the replacement of sewer pipe or the installation of the cleanout requires removal and replacement of the City sidewalk, or damage to the sidewalk, curb and gutter, streets and/or any other city infrastructure is incurred during construction an encroachment permit is required in addition to the plumbing permit fee. The current fee minimum is \$536.93 per the 2022-2023 City of Livermore Fee Schedule.

Pipe bursting under the City sidewalk is acceptable, all other means of drilling, boring, etc. under the sidewalk are prohibited.

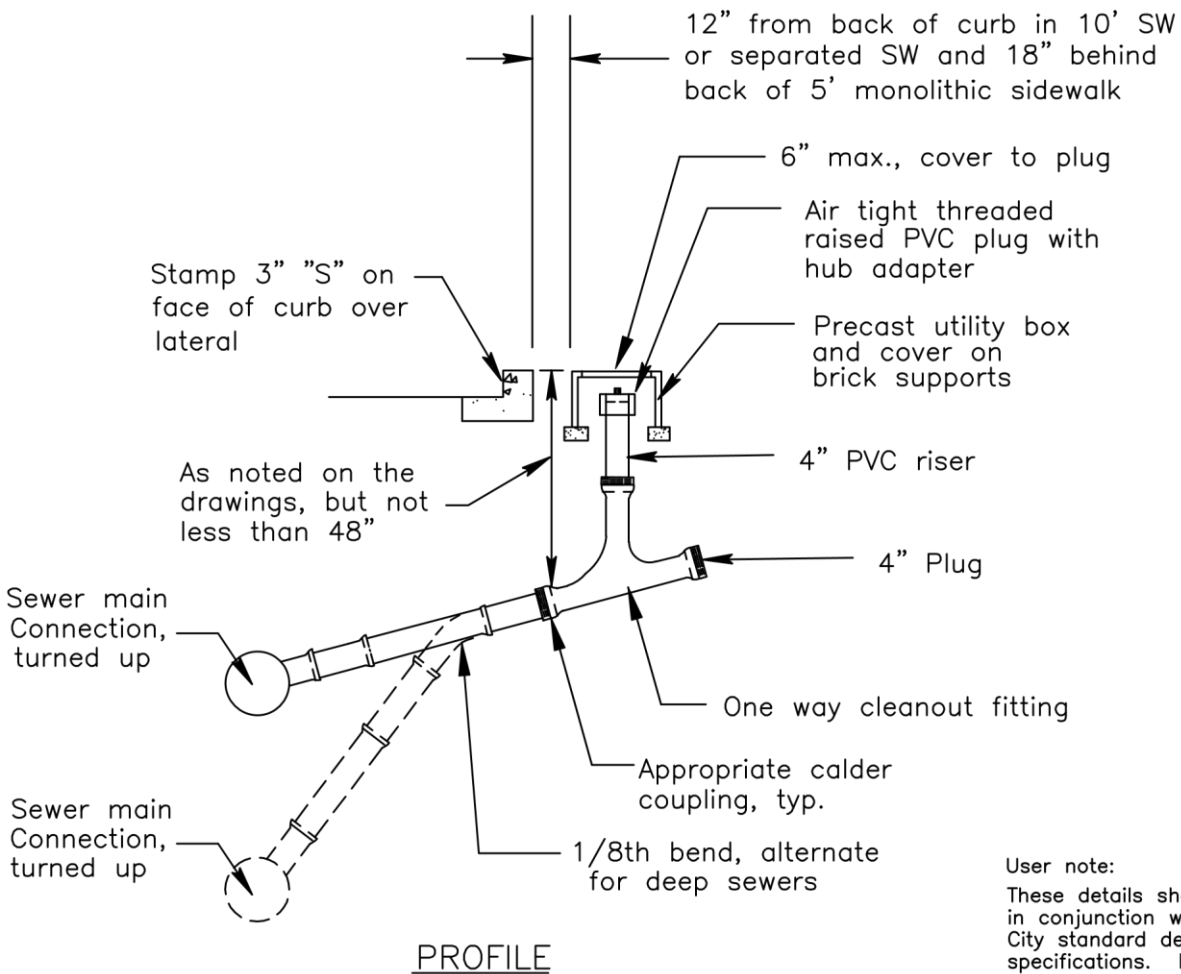
Trenched sewer replacements shall be bedded and filled with water to the top of the house cleanout for inspection. Pipe burst installations shall have a camera on site for inspection.

For questions related to plumbing permits, please contact the Building Division at 925-960-4410. For questions related to encroachment permits, please contact Engineering Division at 925-960-4500.

Updated 1-12-2023



PLAN



PROFILE

User note:

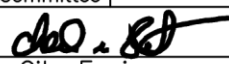
These details shall be used in conjunction with all the City standard details and specifications. Refer to the City standard specifications for the materials, installation, testing, protective coatings, and other requirements.

S05A.DWG

Date:	By:	Rev:

SANITARY SEWER LATERAL

CITY OF LIVERMORE
STANDARD DETAIL

Dwn: FY	Date: May-13	No.
Ckd: Spec. Committee	Scale: None	S-5A
 City Engineer		