The authority of the Castro Valley Sanitary District (CVSan) is granted under the provisions of Division 6, Part 1 of the Health and Safety Code of the State of California. This “Mini Spec” is intended to provide property owners and contractors with a basic understanding of CVSan’s Code requirements for the installation of sewer laterals.

Article III of the Castro Valley Sanitary District Code provides the General Provisions and Specifications for Construction of Sanitary Sewers. This document is available for viewing on our website, www.cvsan.org. The Mini Spec can also be found on the website or at either of the CVSan offices, 21040 Marshall Street and 20211 Patio Drive, Suite 200.

Remember, no unauthorized person shall uncover, make any connections with or opening into, use, alter, or disturb any public sewer, private lateral, or appurtenance thereof without first obtaining a written permit from the Castro Valley Sanitary District (CVSan Code 4112).
Install two-way cleanout within 5' of property line, public right-of-way, pavement or easement.

Backfill as required by Alameda County Paving.

Main sewer

Pipe bedding 6" of 3/4" type clean crushed rock

Minimum slope 2%

Minimum 1' separation from other lateral or utilities

Bends of more than 45 degrees requires installation of a cleanout

See Drawing No. 24 for Backwater Prevention System (BPS) details

Install F8 Christy box with "SEWER" on lid or approved equivalent. In areas subject to vehicular traffic use solid cast iron lid

2' minimum, 2'-3' preferred, 10' maximum or as allowed by CA Plumbing Code

Sewer "popper" (or equivalent) overflow device

Existing interior plumbing, material varies

Grade

X

X'

Joist

Backflow preventer may be PVC or ABS. It must be extendable if more than 18" deep.

All sanitary sewer construction must comply with the Castro Valley Sanitary District Code, General Provisions and Specifications for Construction of Sanitary Sewers, and CA Uniform Plumbing Code.

TESTING REQUIREMENTS

1. Prior to backfilling
2. Air or water test performed to CVSan Standards