

Installation

- Cleanout assembly required to be **CAST IRON**.
- All other piping for sewer line can be any material allowed by plumbing code.
- Sewer piping must be set on firm ground and have a minimum 1/4 inch per foot slope.
- When joining different types of drainage piping together, use approved transition couplings only.
- A two-way clean out is recommended at or near the building.
- Unusual conditions or obstructions will be addressed on an individual basis.
- For final inspection all excavation backfilled and compacted, landscape restored, concrete work complete.

Smoke and Carbon Monoxide Alarms Inspection Requirements

Regardless of the type of permit obtained an inspection of the smoke and carbon monoxide alarms will be required. The inspector will not be able to final any permit without verifying that the alarms are properly installed and working.

Inspection

- There will typically be two inspections, the first when repairs have been completed and the system is under test, the final inspection will be after backfill and cleanouts are completed.
- Prior to backfill, the replaced sewer line and cleanout shall remain accessible for inspection.
- Building sewers shall be tested by plugging the piping at its point of connection with the public sewer system, and completely filling the sewer line with water to a point past new work. The sewer system can also be tested by approved equivalent low-pressure air test.
- ***A pop-up cap is required on the cleanout and shall be protected by an approved box. The top of the pop-up cap (backflow release) must be set a minimum of 4 inches below the bottom of box lid to allow cap space to open if a blockage occurs downstream.***
- Once the cleanout has been installed and approved. And there is still a blockage, the city will attempt to clear the blockage. For assistance call **(650) 616-7160**.

Sewer Repairs & Cleanout Installation



Residential Permit Requirements



City of San Bruno

**Community Development
Department**

Building Division

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San Bruno, CA 94066
Phone (650) 616-7074

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Sewer Repairs & Cleanout Installation

NOTES:

- Any excavation requires notification to underground service alert (USA) 48 hours in advance. **1-800-227-2600.**
- Long 1/8 bend, wye and riser pipe connection **must be cast iron pipe** (C.I.P.). Clay and plastic pipe are not acceptable.
- Any deviation from cleanout location requires approval of the City Engineer. Work in the City right-of-way requires an encroachment permit from San Bruno Public Services Department.
- Excavations 5'-0" or deeper are required to have trench stabilization.

The City will provide maintenance service for cleanouts that meet the design specification, and are located behind the proper setback of the property. **Any and all repairs of the lateral are the sole responsibility of the property owner.**

