



## Underground Plumbing Inspection Requirements

To prevent delays or failures, please ensure the following requirements are met:

New plumbing shall be inspected, and air tested before covering, [712](#).

- All underground piping and connections shall be visible for inspection.
- The top of all piping shall be free of soil so minimum slope can be verified with level.
- No portion of underground piping shall be covered until after inspection has passed.
- All drain, waste and vent piping shall be air tested with 5 pounds of air for 15 minutes.

Underground piping shall be laid on a firm bed except where otherwise supported, [313.3](#).

- Pipe should not move when downward pressure is applied on top.

Horizontal drainage piping shall be installed in practical alignment at uniform slopes, [708.1](#).

- Bellies in pipe with high and low spots are not allowed.

**Minimum slope** for horizontal drainage piping, [708.1](#).

- $\frac{1}{4}$  - inch per foot – *Anything less is not acceptable*

**Exception:** Piping 4-inches in diameter and larger may slope 1/8-inch per foot where it leaves the building when it is impractical to obtain  $\frac{1}{4}$ -inch per foot, with prior approval.

