

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.*



Accuracy – Efficiency – Uniformity