

## 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.*

