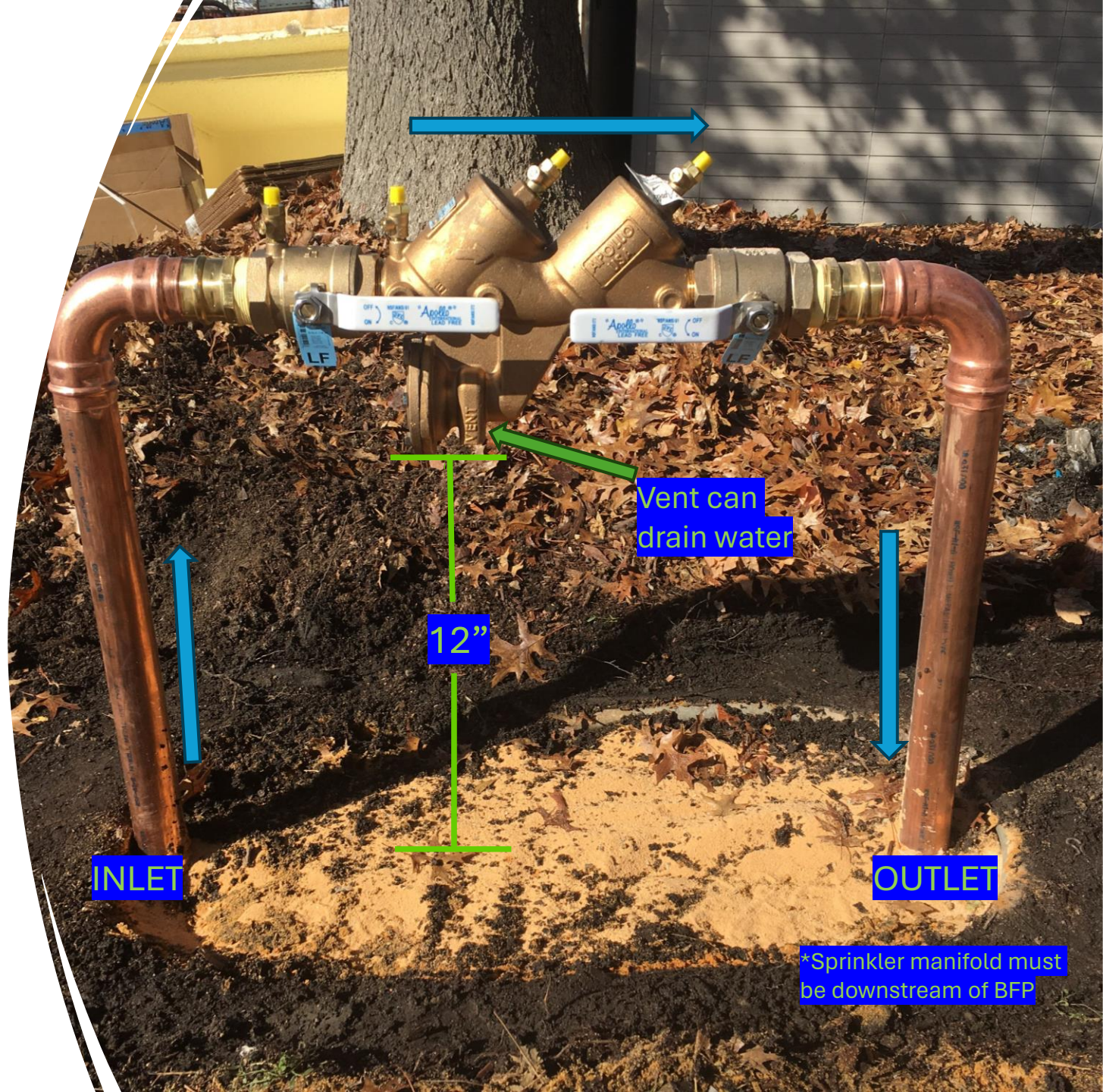


RP Backflow Preventer Installation Guide

Summit Water Distribution Company

Outdoor Installation

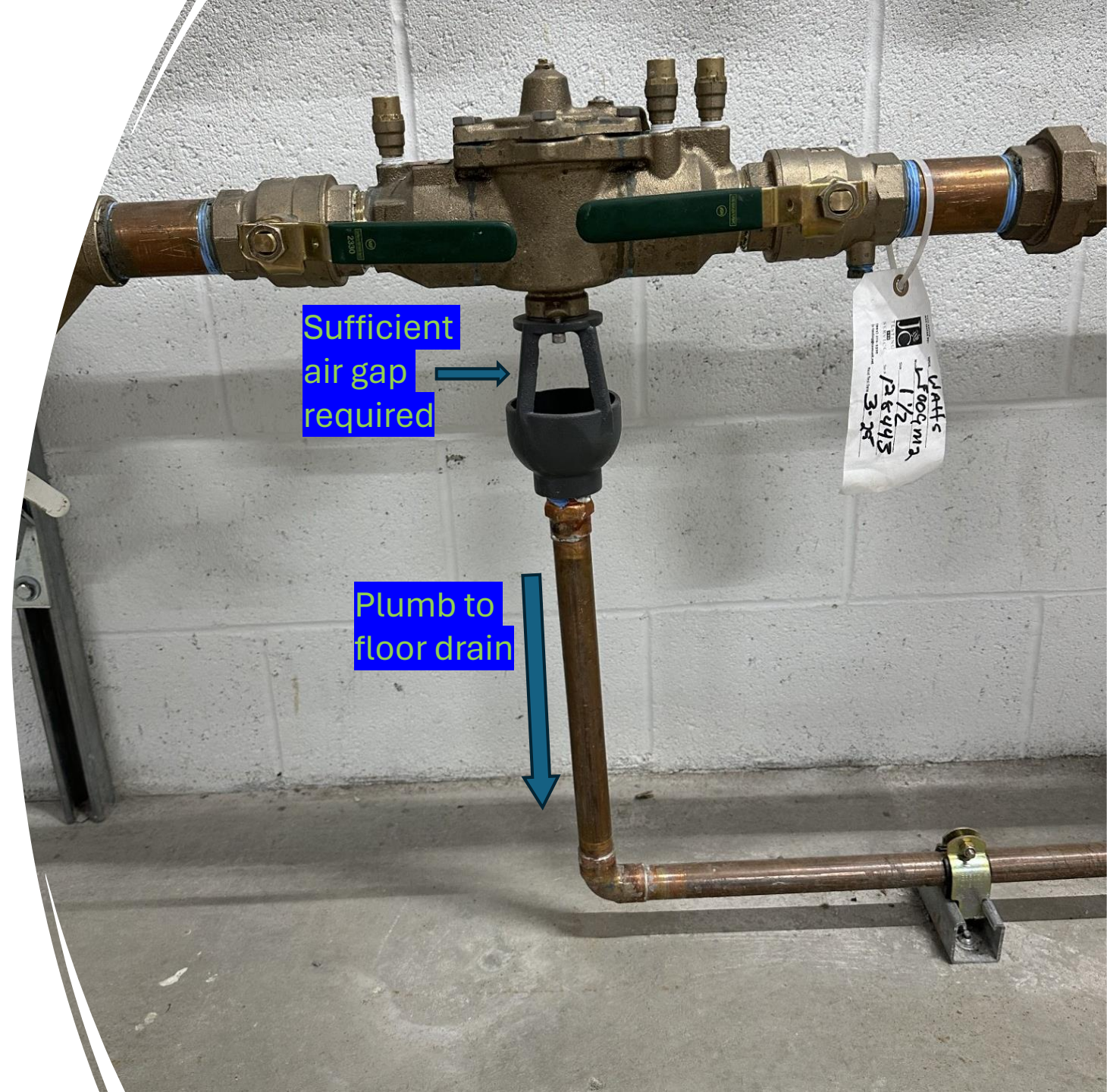
- Irrigation line must tee off **AFTER** the meter. (Majority of our meters are **inside** the house or building.)
- Must be installed prior to automated irrigation control valves (manifold).
- Must be 12" of separation between bottom of backflow preventer and ground level.
- Cannot be installed in a pit.
- Must be tested after installation. Send report to backflow@swdc.us.



*Sprinkler manifold must be downstream of BFP

Indoor Installation

- Irrigation line must tee off **AFTER** the meter. (Majority of our meters are **inside** the house or building.)
- Cannot be installed in a crawl space.
- Must be accessible for future testing, maintenance, and possible replacement.
- Backflow may discharge water from vent. Must be plumbed to drain. Air gap must be implemented.
- Must be tested after installation. Send report to backflow@swdc.us.



Service Connection Diagram

