

Aboveground Automatic Fire Sprinkler Systems: Commercial

Above Ground Automatic Fire Sprinkler Systems: Commercial Inspection shall include, but not be limited to, the following:

Must be requested by the installing contractor.

Verify completion of underground inspections prior to stacking riser.

Hydrostatic Test:

- Minimum 200 psi for two hours. No pressure drop allowed.
- All ceiling grid or framing must be in place, sprinkler heads installed and drops cut to length prior to inspection.
- The system must be left uncovered and visible from the floor.
- A hydrostatic test is required for all new installations and for tenant finish-outs/alterations with twenty or more sprinkler heads added and /or relocated.
- Must obtain fire sprinkler inspection prior to ceiling cover-up inspection from Developmental Services.

Visuals:

- Visual sprinkler inspections are conducted on tenant finish-outs/alterations with nineteen or fewer heads added and/or relocated.
- City pressure required on system.
- All ceiling grid or framing must be in place, sprinkler heads installed and drops cut to length prior to inspection.
- The system must be left uncovered and visible from the floor.
- Must obtain fire sprinkler inspection prior to ceiling cover-up inspection from Developmental Services.

Inclement Weather Protection:

- Where aboveground water filled supply pipes, risers, system risers, or feed mains are in areas that are subject to temperatures below 40 degrees Fahrenheit. Proper freeze protection shall be required to maintain a minimum temperature between 40 degrees Fahrenheit and 120 degrees Fahrenheit.
- It is the owner's responsibility for maintaining adequate heat as required by NFPA and the City of Frisco.
- Shell Buildings: Buildings built without a tenant. The building does not have a permanent heat source. A heat source shall be required in all areas leased or un-leased that cannot provide a permanent heat source between the months of November through March.