



Fire Service & Sprinkler Requirements

The following requirements are for Fire Service Mains and Fire Sprinkler Systems:

- Submit plans to the Fire Department showing exact location;
- Closed systems only. (Fire Lines shall be on separate lines from domestic water lines.);
- Sprinkler systems and fire lines are to be designed and installed by State Licensed Installers;
- Gate valve and double check valve must be installed at property line;
- A one-way check valve must be installed below the Fire Department connection;
- A water flow alarm must be installed above the O.S. & Y. valves;
- A shut-off valve must be installed inside the building;
- Fire lines must be at least one size smaller than the serving lines;
- Where work affects more than 20 sprinkler heads, a 200 psi Static pressure test is required. All sprinkler systems with more than 20 heads will require water flow switch and tamper switch on water valves supervised by an approved alarm company;
- Sprinkler systems must provide a supervisory control;
- Prior to installing a fire service main, or fire sprinkler system, the installing contractor must obtain a permit from the Fire Department;
- All valves must have tamper switches;
- Permits and approval for that part of the system that lies within private property falls under the jurisdiction of the Fire Department.

- Weblinks: [Fire Department Guidelines and Permit Application Information](#)
[Fire Service Mains, Fire Hydrants, and Fire Department Connections Policy](#) (PDF)

