



**SACRAMENTO FIRE DEPARTMENT
FIRE PREVENTION DIVISION
FIRE DEPARTMENT DEVELOPMENT SERVICES UNIT**

Basic Inspection Schedule* **

***THIS IS NOT A COMPLETE LIST. Other inspections such as hazardous materials, lab gas piping, high piled storage and other special plan reviews or hazards will require additional inspections not mentioned below.**

**** All inspections listed below by number are considered one inspection and shall not be broken up into partial inspections unless otherwise noted or requested by the fire inspector.**

1. Underground visual and hydrostatic inspection of fire service.

This inspection includes a visual inspection of the fire service water line with the fire department connection and post indicator valve installed. Visual inspection includes but is not limited to:

- Type and size of pipe installed
- Plastic wrap for all metallic pipe
- Tracer wire – laid on top of water main and taped to pipe
- Thrust blocks (poured and cured), class B concrete; clear of joints, and against undisturbed soil.
- Type of connections
- Hydrostatic test of 200 psi for a minimum of 2 hours, center-loading is allowed. All joints to remain open for inspection.

Underground fire service piping shall have all joints, bells and thrust blocks exposed for inspection. No exceptions; center loading will be allowed. All pipes shall be pumped up 2 hours prior to inspector's arrival for hydrostatic test.

2. Flush Inspection

This inspection is a flush of your fire service line and shall be witnessed by the fire department. This flush will consist of a full flush of the size of pipe installed. Reducers will not be allowed.

3. Overhead sprinkler and hydrostatic inspection

Do not cover walls, ceilings, soffits, piping, hangers or fasteners (in some cases insulation may cover up hangers and fasteners and shall not be installed prior to this inspection except for concealed combustible spaces meeting NFPA 13 requirements)



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Aboveground fire sprinkler pipe shall not be covered until hydrostatically tested and visually inspected. This includes the installation of insulation, ceiling tiles and any hard lid that may cover fire sprinkler hangers and fasteners. Anything causing obstruction of the fire sprinkler visual inspection will be required to be removed.

(. Drop Ceiling inspection (T-bar)

All sprinkler head drops shall be in place, fire-stopping of rated hard-lids, mechanical and insulation.

) . Fire Alarm inspection and kitchen hood suppression system

Consists of all fire alarm appliances. In some cases a 24-hour battery backup test may be required. All HVAC units equipped with duct detectors shall be operable and interconnected to the fire alarm for inspection. It is recommended that the mechanical and electrical installer be available for this inspection for questions and immediate repairs if needed.

Kitchen equipment shall be operable for inspection of gas, electrical and mechanical shutdown in conjunction with the hood suppression system and the fire alarm system. All kitchen equipment shall be installed at time of scheduled inspection.

***. Final inspection**

Consists of but not limited to:

- Fire extinguishers
- Illuminated addressing and suite numbers on all doors
- Escutcheons on sprinkler heads
- Site work: fire lanes, hydrants, painting of equipment
- Breakaway locks and other chain and locking requirements
- Signage
- High piles storage and marking stripe
- Knox box, suite keys are to be provided with key identification tags
- Gates, Click 2 Enter and Knox products
- Occupant load signs
- Requirements for interior finish

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