

City of Ellensburg Fire Protection Requirements.

Fire Sprinkler Systems

- All NFPA 13 and 13R fire sprinkler systems shall include an indicating type control valve accessible from the outside of the protected structure.
- All exterior fire sprinkler control valves shall be secured with a “Knox” pad lock, keyed to a standard KVFR key.
- All underground fire line work must be performed by a Washington State “U” licensed contractor.
- Underground plastic supply piping for fire sprinkler systems shall be equipped with a tracer wire or other means to aid in pipe location.
- All fire sprinkler systems shall be equipped with a listed strainer installed at the main system riser.
- Individual or companies conducting inspection, testing or maintenance of fire alarm systems must be certified to a minimum NICET II level.

Fire Alarm Systems

- All newly installed keyed fire alarm components shall be keyed to a Cat 30 or Simplex “B” key.
- Newly installed or upgraded fire alarm systems shall include one or more fire alarm activated strobe light(s) on the exterior wall located on the address side of the building adjacent to the main entrance or as designated by the City of Ellensburg Fire Marshal.

- ALL components of a fire alarm and communication system will be connected to and operational by a backup power source.
- The door to a fire alarm system room shall be labeled with 1" or taller letters "Fire Alarm Control Panel".
- Electrical panels supplying power to the fire alarm system shall be labeled.
- Individual circuit breakers assigned for fire alarm system components shall be clearly marked at the panel and/or subpanel and shall be red in color or painted red on the exposed surfaces.

Miscellaneous Requirements

- A Knox brand key box will be installed between 3 and 5 feet above grade immediately to the right side of the entrance door located on the address side of the building or as designated by the fire code official for all new or newly occupied commercial occupancies. Buildings with an outside perimeter greater than 1,000 feet additional Knox Boxes may be required to be located as directed by the fire code official.
- Gates and other security devices must be secured with a Knox keyed device.
- Commercial kitchen hood and duct system cleaning contractors must provide IKECA or equivalent certified staff.
- Contractors performing inspection, testing and/or maintenance of fire extinguishers must be ICC certified technicians.