

Fire Sprinkler Rough Inspection Checklist

Any work done on a fire sprinkler project must be inspected. Usually these inspections will fall under one of two categories: fire sprinkler rough (construction) and **fire sprinkler final** acceptance. These inspections must be conducted regardless if the project is a new-construction fire sprinkler system or a “minor” remodel. Any question regarding scheduling or conducting inspections should be directed to Assistant Fire Marshal Chuck House.

- Calls for fire sprinkler rough inspections must be placed at least twenty-four (24) hours in advance.
- An approved set of plans and cut sheets **MUST** be available during the inspection. Should the job be a Scope of Work, an approved copy of the letter and appropriate cut sheets must be available. On all jobs, a copy of the signed permit must be present at **ALL** times.
- A representative of the fire sprinkler permit holder’s company, familiar with the job must be onsite and available to walk with the inspector. All necessary tools, personnel and equipment are present and available.
- Rough inspections are conducted after the installation of all piping and fittings. A hydrostatic test of 200psi for two hours must be completed. Interim “Hydro” tests using air are acceptable **ONLY** when weather issues are a consideration. A full hydro test must be completed prior to a final inspection.
- Should the project meet NFPA criteria with no extenuating circumstances, a hydrostatic test may be waived.
- Prior to calling for a Fire sprinkler Rough Inspection; ensure that the following issues have been addressed:
- Rough inspections are usually required by the local building departments **prior** to a framing inspection by their inspectors.
- All device locations are laid out per plans and NFPA 13, 13D or 13R, whichever is applicable.
- The correct size and type of fire sprinkler fittings/pipes must be installed and visible for inspection.
- Any minor changes from approved plans are documented on a field copy (red lines) for review. Any major changes must have been submitted and approved prior to inspections.

- Any work that has been inspected and changed must have been submitted for review and re-inspection.
- All inspections are based on the call-in information. Should an installation be denied, a reinspect fee of \$100.00 will be charged and must be paid prior to re-scheduling a follow-up inspection. The fee must be paid at the Fire Department. No money will be collected in the field. All funds must be in check or money order, made out to Eagle River Fire District. Cash is NOT accepted at the department.

[Fire Sprinkler Final Acceptance Inspection Link](#)