



COLTON FIRE DEPARTMENT

303 East E Street, Colton, CA 92324
909.370.5553

NOTES FOR NFPA 13D SPRINKLER SYSTEMS ONE & TWO FAMILY RESIDENTIAL FIRE SPRINKLER SYSTEMS

PLACE THE FOLLOWING NOTES VERBATIM ON THE PLAN:

1. Scope of work: Design and installation of an automatic fire sprinkler system for a single or two-family dwelling.
2. To schedule an inspection call 909-370-5553 a minimum of 72 hours in advance.
3. One set of approved sprinkler plans with hydraulic calculations shall be retained at the job site at all times.
4. The system shall be designed and installed in accordance with 2016 NFPA 13D and amendments as adopted by the local jurisdiction.
5. All valves shall have permanently affixed signs that indicate their function.
6. The water flow switch shall be connected to the service panel on an uninterruptable house circuit.
7. Underground mains and lead-in connections shall be flushed before connection is made to sprinkler piping.
8. Water meter shall be installed prior to final.
9. Both rough and final inspections are required prior to occupancy being granted.
10. Systems shall be tested at a minimum of street pressure in accordance with NFPA 13D.
11. Exposed exterior riser valves shall be painted OSHA safety red. Fire sprinkler or supply pipe exposed or susceptible to wet conditions shall be painted (any color) or otherwise coated to inhibit corrosion. Stainless steel assemblies and piping may be left unpainted provided that any hose connections, valves, or other components operated by the fire department are painted red.
12. All sprinkler piping shall remain uncovered until inspected by Colton Fire Department
13. Ceiling configurations shall be in a final condition (paint, lights, etc.) at final inspection.
14. **Fire Sprinkler heads shall not be installed at rough inspection. Only plugs shall be used.**
15. Escutcheons shall be installed prior to final inspection. A spot check on fire sprinkler type may occur at final inspections.

BUILDING INFORMATION (please fill in all blanks)

Ceiling (check one): Smooth/flat/unobstructed _____; Vaulted _____; Beamed/obstructed _____

FIRE SPRINKLER DESIGN CRITERIA (all blanks must be complete)

Sprinkler Spacing: _____ x _____ Feet

Two-Sprinkler Head Calculation with Total Flow of _____ gpm requiring _____ psi

HYDRAULIC INFORMATION (all blanks must be complete)

Flow Test: Location _____; Date _____; Elevation _____

Base of Riser Elevation: _____; Water Meter Elevation: _____

Static Pressure (psi) _____; Residual Pressure (psi) _____; Flow (gpm) _____

System Requirements:

Base of Riser Pressure (psi) _____; Flow (gpm) _____; Safety Margin (psi) _____