



Placentia Fire & Life Safety

Community Risk Reduction
401 E. Chapman Ave, Placentia, CA 92870
(714) 993-8135
FireCRR@placentia.org

NOTES FOR NFPA 13D SPRINKLER SYSTEMS

ONE & TWO FAMILY RESIDENTIAL FIRE SPRINKLER SYSTEMS

PLACE THE FOLLOWING NOTES VERBATIM ON THE PLAN:

1. Request Inspections via email at FireCRR@placentia.org OR by calling (714) 993-8135 to schedule all inspections at least 48 hours in advance.
2. One set of approved sprinkler plans with hydraulic calculations shall be retained at the job site at all times.
3. The system shall be designed and installed in accordance with 2025 NFPA 13D and amendments as adopted by the local jurisdiction.
4. All valves shall have permanently affixed signs that designate their function.
5. The water flow switch shall be connected to the service panel on an uninterruptable house circuit.
6. At least one bell/alarm shall be located near the address side or front side of the structure and shall be listed for exterior use.
7. A stock of spare sprinklers shall be provided. At least two of each type with appropriate wrench. PMC O-2025-11
8. Underground mains and lead-in connections shall be flushed before connection is made to sprinkler piping.
9. Water meter shall be installed prior to final.
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 City of Placentia.
13. Fire sprinklers shall be located a minimum of 3 feet from ceiling fans or protruding light fixtures unless compliant with Table 8.2.5.3.2

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: _____ Feet

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

HYDRAULIC INFORMATION (all blanks must be completed)

Flow Test: Location _____; Date _____; Elevation _____

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

System Requirements:

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