



MORENO VALLEY FIRE DEPARTMENT
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. One set of MVFD 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 2016 NFPA 13D and amendments as adopted by the local jurisdiction.
4. All valves shall have permanently affixed signs that designate their function.
5. Underground mains and lead-in connections shall be flushed before connection is made to sprinkler piping.
6. Water meter shall be installed prior to final.
7. Call MVFD Inspection Scheduling at (951) 413-3370 to schedule all inspections at least 48 hours in advance. Inspections canceled after 1 p.m. on the day before the scheduled date will be subject to a reinspection fee.
8. MVFD inspection required at both rough and final prior to occupancy being granted.
9. Systems shall be tested at a minimum of street pressure in accordance with NFPA 13D.
10. All sprinkler piping shall remain exposed until inspected by MVFD.

BUILDING INFORMATION (please fill in all blanks)

Ceiling Type (check one) = _____ Smooth/Flat/Unobstructed _____ Vaulted _____ Beamed/Obstructed

FIRE SPRINKLER DESIGN CRITERIA (all blanks must be complete)

Sprinkler Spacing: _____ Feet 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 _____

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

System Requirements:
Base of Riser Pressure (psi) _____ Flow (gpm) _____ Safety Margin (psi) _____