



MORENO VALLEY FIRE DEPARTMENT **NOTES FOR NFPA 13 SPRINKLER SYSTEMS**

PLACE THE FOLLOWING NOTES VERBATIM ON THE PLAN:

1. Scope of work: _____
2. Sprinkler plans shall be approved prior to the installation of any pipe. A set of approved plans shall be maintained at all times at the construction site.
3. This automatic fire protection system shall be designed, fabricated, and installed in accordance with 2016 NFPA 13 and local amendments enforced by the MVFD.
4. The point of connection is _____ (i.e., 6" above finished floor).
5. All valves shall have a permanently affixed sign indicating function and building protected.
6. All valves controlling the water supply for automatic sprinkler systems, fire pumps, booster pumps, water supply tanks, water levels and temperatures, critical air pressures and water flow switches on all sprinkler systems shall be electrically supervised by an approved central station that sounds an audible signal at a constantly attended location, regardless of the number of sprinklers.
7. All underground mains and lead-in connections shall be flushed in accordance with NFPA 13 and/or 24 prior to connection to the overhead system and shall be witnessed by an MVFD fire inspector.
8. Call MVFD Inspection Scheduling at (951) 413-3370 to schedule all inspections at least 48 hours in advance. Inspections canceled after 1:00 p.m. on the day before the scheduled inspection date will be subject to a reinspection fee.
9. The installer shall perform all required acceptance tests in the presence of the fire inspector.
10. All system piping shall be hydrostatically tested at 200 psi for two hours or at 50 psi above the system operating pressure, whichever is greater.
11. All sprinkler piping shall remain exposed until inspected by MVFD.

BUILDING INFORMATION (please fill in all blanks)

Building Occupancy Classification(s) = _____ Building Area (in sq.ft.) = _____

Ceiling Type (check one) = Obstructed _____ or Unobstructed _____

FIRE SPRINKLER DESIGN CRITERIA (all blanks must be complete)

Hydraulic Design Density = Flow in gpm _____ Area in sq.ft. _____

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) _____