COLTON FIRE DEPARTMENT

303 East E Street, Colton, CA 92324

909.370.5100

NOTES FOR NFPA 13 SPRINKLER SYSTEMS

After providing the information requested, place the following Notes verbatim on the plan:

1. Scope of work:_____
2. Call (909)370-5100 to schedule all inspections at least 72 hours in advance.
3. 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.
4. This automatic fire protection system shall be designed, fabricated, and installed in accordance with 2022 NFPA 13 and local amendments enforced by the City of Colton.
5. The point of connection is _____(i.e., 6" above finished floor).
6. All valves shall have a permanently affixed sign indicating function and building protected.
7. All system risers shall be equipped with a Hydraulic Design Information Sign as described in NFPA 13, Section 29.4.3 (as amended.)
8. 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 Colton Fire Inspector.
9. The installer shall perform all required acceptance tests in the presence of the fire inspector.
10. All new systems and additions or modifications to existing piping affecting more than 20 sprinklers shall be hydrostatically tested at 200 psi for two hours or at 50 psi above the system operating pressure, whichever is greater. Hydro testing above operating pressure is not required for relocated drops.
11. All FDCs, PIVs, and exterior/exposed sprinkler riser valves shall be painted OSHA safety red.
12. Other fire sprinkler or supply pipe exposed to the sky or susceptible to wet conditions shall be painted (any color) or otherwise coated to inhibit corrosion.
13. All sprinkler piping shall remain uncovered until inspected by Colton Fire Inspector.
14. Where CPVC pipe is used fire sprinkler heads shall not be installed at rough inspection, only plugs shall be used.
15. All pipe fitters shall have required CSFM certificate.

BUILDING INFORMATION (please fill in all blanks)

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

Ceiling Construction 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)_____