FONTANA FIRE PROTECTION DISTRICT
8353 Sierra Ave., Fontana, CA 92335
Phone : 909.428.8890 Fax: 909.350.7676

Provide the following notes on the plan:

NOTE #1: The Fontana Fire Prevention will require the following inspections and tests as a minimum:

a. Weld inspection. Prior to installation of any pipe.
b. Overhead installation and hydrostatic test. Prior to concealment of any pipe.
c. Final sprinkler installation. All sprinkler alarms must be working prior to final inspections. Prior to calling a copy of the "Contractors Material and Test Certificate for Aboveground Piping" per NFPA shall be filed with this office.
d. Contact the Fontana Fire Prevention bureau at 909-428-8890 48 hours in advance to schedule an inspection.

NOTE #2: The installation of the sprinkler system or modifications to existing sprinkler systems shall comply with:

- NFPA 13 2022 EDITION
- CALIFORNIA BUILDING CODE 2022 EDITION
- CALIFORNIA FIRE CODE 2022 EDITION

NOTE #3: Upon the completion of the sprinkler system the owner shall be provided with a copy of NFPA 25 attached to the riser in a protective sleeve or FACP cabinet.

NOTE #4: The Cp factor for determining sway brace loads shall be per 18.5.9 of NFPA 13, 2022 edition.

NOTE #5: All equipment shall be UL listed and approved for fire protection use.

NOTE #6: Automatic fire sprinkler system design shall be limited to 90 percent of the available water supply in calculated systems. Flow test must be within 6 months of fire sprinkler plans permit submittal date.

NOTE #7: All control valves and water flow switches on all sprinkler systems shall be electrically monitored at a Listed Central Receiving Station.

Note #8: Approved supervised indicating control valves shall be provided on each floor of all buildings at a location approved by the Assistant Fire Marshal.

Note #9: An audible device shall be provided at a normally occupied location and be provided with a sign stating, "SPRINKLER FIRE ALARM- WHEN ALARM SOUNDS CALL 9-1-1".

NOTE #10: The end sprinkler on a line shall be restrained against excessive vertical and lateral movement by use of a wrap-around U-hook or by other approved means per NFPA 13, 2022 Edition.

NOTE #11: All electrical rooms, upright sprinklers at the roof or in the attic space, or exterior sprinkler heads shall be of an intermediate head.

NOTE #12: When static pressure exceeds 100 psi arm mover and drops 12 inches and over requires a hanger.

NOTE #13: Lag screws or power-driven fasteners shall not be used to attach braces to the building structures.

NOTE #14: All piping and attached appurtenances subjected to system working pressure shall be Hydrostatically tested at 200 psi and shall maintain that pressure without loss for 2 hours.

NOTE #15: Sprinklers shall be installed in Elevator hoistways per NFPA 13 Section 9.3.6.1

NOTE #16: Where pipe is used for sway bracing, it shall have a wall thickness of not less than Schedule 40.

NOTE #17: All couplings from mechanical tees shall be attached to the pipe adjacent to the mechanical tee.

The following notes shall be on the cover sheet and filled out entirely for all new and existing systems.

Building Information

Building Occupancy: _____ Square Footage:_____
Construction Type: _____ Obstructed:_____ Non Obstructed:_____
Ceiling Construction: _____ Obstructed:_____ Non Obstructed:_____

Fire Sprinkler Design Criteria

(For All New and Existing Systems Including TI's)
Hazard Classification: _____ Maximum Spacing:_____ Sq. Ft.
Design Density: _____ Area in Square Feet:_____
Flow @ Base of Riser: _____ @ PSI:_____
System Size: _____Sq. Ft Number of Heads:_____
Sprinkler SIN#: _____ SR:_____ Temp:_____ QR:_____ Temp:_____
(All sprinklers in tenant improvements shall be of the same response index and temperature)

Flow Test Information

Date of Test: _____ Location: _____
Elevation: _____ Site Elevation: _____ Tested By:_____
Orifice Size: _____in. Hyd Coef: _____ Pitot Pressure: _____ PSI
Static Pressure: _____ Residual Pressure: _____ PSI @ _____GPM

PLEASE SHOW ON THE PLAN: