



San Bernardino County Fire Department

Victorville Division

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Plan Submittal Requirements

Commercial Sprinkler System

Three complete sets of plans to include:

- Fully dimensioned plan
- Assessor's Parcel Number, street address, building number and/or suite number (if applicable)
- Name, address, phone number and license number of the fire protection contractor ("C16" license classification)
- Point of compass
- Occupancy class and use of each room
- Construction type
- Type of system: hydraulically calculated
- Location of fire walls and partitions
- Dimensions for system piping, type of pipe, head spacing and elevation
- Square footage for total area protected by each system for each floor provided
- Total number of each type of sprinkler head
- Make, type, model, temperature and nominal K-factor of sprinklers including sprinkler identification number
- Pipe size and fittings

Additional requirements:

- Three sets of hydraulic calculations with summary, detail worksheets and graph sheet
- Flow report dated within one year (on Water Department letterhead or Fire Department form) (for new sprinkler installation only)
- Detailed cut sheets for all equipment including pipes, hangers, valves, sprinkler heads
- New construction plans shall be approved by the Development Department prior to sprinkler plan submittal (new sprinkler installation only)
- Underground plans shall be approved prior to sprinkler plan submittal

All plans and documents submitted shall be drawn to scale. These are the minimum general requirements for plan check submittal. Additional documents may be required upon review.