

FSCI

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INFORMATION REQUIRED FOR SUBMITTAL TO BE REVIEWED BY FIRE SAFETY CONSULTANTS, INC.

August 1, 2006

Sprinkler System Submittals:

***See NFPA 13 for a complete submittal list**

- Plans must be to scale and clearly show work to be done including a **detailed scope of work**.
- Plan must show the job name and complete address.
- The specific type and quantity of sprinklers must be provided on every page.
- Catalog cut sheets for all equipment including sprinklers, valves, etc. must be included and highlighted.
- Fire hydrant flow test information must be dated and **less than 1 year old**.
- Hydraulic calculations must clearly show the friction loss for the backflow preventer and include a graph curve sheet.
- All hydraulic node points must be clearly **shown on the drawings**.
- All ceiling information including soffits, heights, construction type, slope, etc. must be shown and noted with cross section detailed on the plans.
- Specific code sections and storage information must be provided for all design densities over an Ordinary Group II.
- All plans must have the contractors name, address, and phone number.
- Provide a scaled site plan clearly showing the building fire department connection and fire hydrant locations.

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August 1, 2006

Fire Alarm System Submittals:

***See NFPA 72 for a complete submittal list**

- Plans must be to scale and include a **scope of work** outlining details of the project.
- Plans must show job name and complete address.
- The square foot area of the building must be noted on the plans.
- A summary sheet or symbol list showing a device count shall be provided.
- Catalog cut sheets must be provided and **highlighted** for all components to be installed.
- Specific details must be provided regarding the offsite monitoring of the system including type of transmission means and name and location of receiving station.
- All wiring information must be shown on the plans including size, type, and all point to point wire runs.
- Complete battery back up calculations must be provided that clearly note **battery size to be provided**.
- Voltage drop calculations using the "RMS" or "UL MAX" values for notification devices must be provided.
- All plans must have the contractors name, address, and phone number.