



Fire Safety Consultants, Inc.

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SPRINKLER SYSTEM SUBMITTALS

Important information for a successful plan review

See NFPA 13 for a complete submittal list.

- ☐ Plans must be to a reviewable scale and clearly show work to be done including a detailed scope of work.
- ☐ Submit number of **complete sets** of plans as required by the AHJ.
- ☐ All plans must have the contractors name, address, phone number and license information.
- ☐ System designer name and qualification information (e.g. P.E. or NICET certification).
- ☐ Plans must show the job name and complete address.
- ☐ List codes and editions referenced.
- ☐ The manufacturer, model, specific type, SIN number, temperature rating, and quantity of sprinklers must be provided on every page.
- ☐ Data sheets for all equipment including sprinklers, pipe, fittings, hangers, valves, etc. must be included. If more than one type or model is shown, highlight which will be used.
- ☐ 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. Hydraulic design placard information shall be on the drawings.
- ☐ 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 and any storage over 12 feet.
- ☐ Provide a scaled site plan clearly showing the building fire department connection and fire hydrant locations.