

Fire Alarm System Working Plan Requirements

The following information is required for permit approval.

Working plans shall be drawn to an indicated scale, on sheets of uniform size, with a plan of each floor, and shall show those items from the following list that pertain to the design of the system:

- Submit catalog cuts for all equipment
- Provide the designers seal on the plans
- Provide the use group
- Provide the occupancy load
- Submit a zone chart or a device address list
- Submit battery calculations that include all power consuming devices
- Indicate the name of the monitoring agency and the listing of the agency
- Submit voltage drop calculations for the initiating and alarm device circuits
- Submit sequence of operations and special applications
- Indicate type of wire and protection of wire when exposed to physical damage
- Indicate a system test which indicates a test for each device

The working plan submittal shall include the manufacturer's installation instructions for any specially listed equipment, including descriptions, applications, and limitations for any sprinklers, devices, piping, or fittings.

Must provide three (3) sets of sealed plans.