



Fire Alarm Systems Plan Review Submittal Requirements

Fire alarm plans may be submitted electronically through the [Community Development Portal](#). In accordance with Chap 7, NFPA 72 the following list represents the minimum documentation **required** by the authority having jurisdiction for all fire alarm and emergency communications systems, including new systems, additions and/or alterations to existing systems:

- The printed name, signature and copy of current Georgia license of the Low Voltage Contractor who is submitting the fire alarm plans for review and who will be responsible for installation
- Written narrative providing intent and system description
- A fire alarm riser diagram
- A floor plan layout with room names, door locations, fixtures (drawn to scale) showing location of all devices and control equipment
- The fire alarm system wiring layout design which includes the gauge(s) of wiring installed
- The sequence of operation in either input/output matrix or narrative form
- Equipment technical data sheets for all components specified in the fire alarm system design
- Manufacturers published instructions, including operation and maintenance instructions
- Battery calculations and where batteries are provided
- A set of NAC voltage drop/load calculations
- Speaker wattages and decibel ratings for both horn alarm and voice evacuation system components
- The candela rating shown for drawings for each strobe/visual device and each illuminated emergency exit sign

Fire alarm system must comply with the Georgia Accessibility Code (120-3-20), Life Safety Code (NFPA 101) and the National Fire Alarm Code (NFPA 72).

In general, the more complex the system, the more stringent the requirements become for documentation. It is recognized that some projects would require only the minimum documentation listed, where others may require more detailed documentation.

There is a fee assessed for each plan review which is due at time of submission. Consult the current **City of Perry fee schedule** for amount.