



Community Development Department
3600 Kirchoff Road
Rolling Meadows, IL 60008
847-506-6030 www.cityrm.org

Fire Alarm Plan Review Submittal Requirements

For inspections please call:

Fire Safety Consultants, Inc.
2420 Alft Lane – B100
Elgin, IL 60124
847-697-1300

In order to perform a thorough Fire Alarm System Plan Review a minimum of four (4) copies of the following specifications, drawings and details must be submitted along with a completed City of Rolling Meadows permit application.

- Complete plans and specifications of all fire alarm work.
- Each building in a multi-building development shall be a complete separate submittal.
- Details and plans drawn to scale with sufficient clarity, details and dimensions to show the nature and extent of the work proposed.
- Design details in accordance with 1999 NFPA 72 as referenced by the 2003 International Building Code and the 1997 Illinois Accessibility Code as amended by the City.
- Type of system and method of supervision.
- Description and locations of all rooms and uses within the building.
- Occupancy and commodity descriptions and storage arrangements for special applications.
- Initiating device floor plan indicating location, number of devices, conduit/wiring sizes and mounting details.
- Notification device floor plan indicating location, number of devices, conduit/wiring sizes and mounting details.
- Fire alarm control panel details and location.
- Remote annunciator details and location.
- Primary and secondary power details.
- Proposed zone chart or address list of devices.
- List of auxiliary or local control functions.
- Symbol schedule and diagrams.
- Voltage drop calculations.
- Standby battery details and calculations. 60 hours of standby time required minimum.
- Material and equipment specifications and catalog cut sheets with the appropriate item(s) highlighted. All materials used should be verified that they are installed in accordance with their listing.
- Duct smoke detector location and details per NFPA 90A (supply side).