



# Independence Fire Department Fire Alarm Plan Review 2007 NFPA 72 – National Fire Alarm Code

New System   
Modification

Business: \_\_\_\_\_ Plan # \_\_\_\_\_

Address: \_\_\_\_\_ Date: \_\_\_\_\_

Alarm Contractor \_\_\_\_\_ Phone: \_\_\_\_\_

Monitoring Company \_\_\_\_\_ Phone: \_\_\_\_\_

## Section 1 - Documentation Submittal Requirements

Yes NA

- 1. Provide booklet (Device Compatibility Document), with all new control panel installations.
- 2. Provide current UL listing sheets for all devices and equipment to be installed.
- 3. A Certificate of Completion document shall be completed and signed by the Installer and Servicing Company upon completion of the project.

## Section 2 - Alarm Plan Submittal Requirements

Yes NA

- 1. **Provide three copies of plans. Plans shall list the applicable codes and standards with the editions used in the system design and the system designer identified on the plans.**
  - a. All symbols shall conform to NFPA 170 standards, 2007 edition.
  - b. Drawings shall be legible, scaled and contain only the fire alarm components - no overlays.
  - c. Provide details for conductors on the plans, including type, manufacturer, and size.

Yes NA

- 2. **Fire alarm plans shall provide the following information:**
  - a. Voltage drop calculations.
  - b. Circuit, power supply (battery) calculations, standby, and alarm.
  - c. Point to point configuration of all devices to the control panel.
  - d. Complete sequence of operation that shows alarm, supervisory, and trouble signals per application.
  - e. A complete symbol key on the building floor plan device layout pages

Yes NA

- 3. **Floor plans must show the following location of:**
  - a. End of line devices, conduit wire runs, conduit sizes.
  - b. Sprinkler Riser (Flow)
  - c. Post indicator valve (PIV)
  - d. Tamper
  - e. Control panel
  - f. Annunciator
  - g. Ceiling smoke/heat detectors
  - h. Duct smoke detectors and remote indicator or test station locations
  - i. Zones
  - j. Pull stations
  - k. All audible and visual device (shall show candela and decibel ratings).