



## City of Mount Holly FIRE MARSHAL'S OFFICE

Plans submitted to the City of Mount Holly Fire Marshal's Office will be reviewed in accordance with all local, state and federal requirements. Referenced materials to verify all requirements are met include, but are not limited to the North Carolina State Building Code: Fire Code, Building Code, Mechanical Code, Plumbing Code, the National Fire Protection Association (NFPA), and other referenced standards as required.

**Note:** This information is a list of the most common items related to submitting plans that contain elevators to our office. There are many additional requirements that apply to a specific project. Please contact our office at (704) 822-2927 if you have specific questions related to your project.

### **SPRINKLERS**

Sidewall sprinklers shall be installed at the bottom of each combustible elevator hoist-way not more than 2 feet above the floor of the pit for all elevator shafts that contain hydraulic fluid.

Upright, pendant, or sidewall sprinklers shall be installed at the top of elevator hoist-ways. The sprinkler shall not be required where the hoist-way is non-combustible or limited-combustible **and** the car enclosure materials meet the requirements of ASME A17.1, *Safety Code for Elevators*.

Sprinklers shall be installed at the top and bottom of elevators that utilize polyurethane-coated steel belts or other combustible belt material.

### **DETECTION DEVICES**

A lobby smoke detector shall be located on the ceiling within 21 feet of the centerline of each elevator door within the elevator bank under control of the detector.

The combination of a smoke and heat detector shall be installed at the top and bottom of each elevator hoistway.

Smoke detectors shall not be installed in un-sprinklered elevator hoist-ways unless they are installed to activate the elevator hoist-way smoke relief equipment.