



CLARK COUNTY FIRE DEPARTMENT  
Fire Hazard & Prevention Services  
575 E. Flamingo Road, Las Vegas, NV 89119  
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105.8.a.6

**TITLE: ELEVATOR RECALL SYSTEMS**

**SCOPE:** Elevator recall systems shall be installed and permitted in accordance with this guideline and the requirements contained in NFPA 72.

**PURPOSE:** To standardize fire department requirements relating to the installation of elevator recall systems for buildings without a fire alarm system.

**SPECIFICATIONS AND REQUIREMENTS**

At the time of permit application, three (3) sets of plans, drawn to an indicated scale (1/4" or 1/8" scale preferred), must be submitted for review and approval. Permit fees for this type of submittal vary. The standard permit fee is due upon submittal. Please see the **Clark County Fire Department Permit and Service Fee Schedule** for specific information. Please check our website for plan status. Any additional fees will be indicated on the website. Once the plans have been approved and any outstanding fees have been paid, an inspection can be scheduled.

Our website is <http://www.accessclarkcounty.com/fire/firedept.htm>. To check on plan status, click on the "Plan Status" button and follow the instructions. To schedule an inspection, click on "Services" in the teal strip on the top. On the left side under **Inspection** click on "Fire Inspection" and follow the instructions.

The following items must be addressed on the plans:

- Indicate the project name, address, and Assessors Parcel Number (APN). Each separate building having a unique address requires a separate permit.
- Provide a specific written description of the scope of the project.
- Specifically indicate by narrative on the plan what devices are being installed and what devices exist.
- Provide manufacturers specification sheets for control unit and smoke detectors.
- For all devices installed, indicate the manufacturer and model number on the plan.
- Indicate if the elevator machine room has fire sprinklers installed.

For plan review purposes elevator recall systems are defined as having the following components. The following elevator recall system components, whether existing or new, must be depicted on the plans:

- Smoke detector (s) at each elevator lobby within 21 feet of the centerline of each elevator door within the elevator bank under coverage of the detector.
- Smoke detectors in elevator machine rooms.
- Smoke detectors when sprinklers are provided @ the top of the elevator hoistway.
- Heat detectors for the purpose of shunt trip within 24" of all sprinklers @ top of hoistways, in elevator machine rooms, and sprinklers more than 24" above floor in elevator pits. Heat detectors and shunt trip must be deleted when sprinklers are not installed @ top of hoistway, in elevator machine room, and more than 24" above floor in elevator pit.
- Relays for primary elevator recall, alternate elevator recall, firemans hat and shunt trip if applicable.
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By note, indicate that a dedicated circuit is provided for the elevator recall system panel. The dedicated circuit shall be labeled "Elevator Recall System".

**NOTE:** Fire sprinkler monitoring systems and elevator recall systems shall be submitted and permitted as separate systems unless the building(s) has an approved fire alarm system. If the building(s) has an approved fire alarm system, the elevator recall can be included on the fire alarm drawing submittal. If the building(s) does not have an approved fire alarm system, the elevator recall must be connected to a separate dedicated monitoring system and cannot be connected to the same panel as the fire sprinkler monitoring system.