



## **FIRE ALARM REQUIREMENTS PLACES OF ASSEMBLY**

CITY OF LACONIA FIRE PREVENTION DIVISION  
848 NORTH MAIN STREET, LACONIA, NH 03246

Call (603) 524-6881 for appointments and information

**FIRE  
PREVENTION  
Fire Alarms**

**200-16**

March 2025

### **Assembly – Special Amusement:**

Smoke detection and/or connection to third party monitoring may be required.  
Contact the fire prevention office for specific criteria.

### **New Assembly Occupancies:**

All assembly occupancies over 300 persons.  
All theaters with more than one viewing area regardless of occupancy.  
A complete fire alarm/voice communication system with an automatic voice evacuation message is required. The actuation of the fire alarm system shall automatically interrupt all theater audio systems and automatically raise the house lights.  
Proscenium opening protection provided by other than a fire curtain shall activate upon automatic detection or manual activation of the fire alarm system.

### **Existing Assembly Occupancies:**

All assembly occupancies over 300 persons.  
All theaters with more than one viewing area regardless of occupancy.  
A voice communication system announcement operated from a constantly remote location is required. The actuation shall interrupt all theater audio systems and automatically raise the house lights.  
Proscenium opening protection provided by other than a fire curtain shall activate upon automatic detection or manual activation of the fire alarm system.

### **Assembly – Theaters:**

In addition to the requirements for Municipally Connected fire alarms, a manual fire alarm box shall be installed on every stage, near any fixed lighting control panel and in any projection booth.

A combination rate of rise and one hundred thirty-five degrees (135°) temperature heat detector shall be installed above all stage areas, below all accessible stage areas and in every projection booth.

A manual fire alarm box shall be installed on every stage, near any fixed lighting control panel, and in every projection booth.

Manual fire alarm boxes, with the approval of the authority having jurisdiction, may be omitted from exits and installed in such supervised locations as the ticket booth or the refreshment stand.

Notification appliances shall be installed where required by the authority having jurisdiction.

**Initiation of the fire alarm shall be by:**

Manual means.

Approved automatic fire detection system that provides protection throughout the building.

Approved automatic sprinkler system that provides protection throughout the building.

**Occupant Notification:**

**New and Existing:** See above

**Emergency Forces Notification:**

Required on all fire alarm systems.