



Clark County Fire Department

FIRE PREVENTION BUREAU

4701 W. Russell Road • Las Vegas, NV 89118

John Steinbeck, Fire Chief

Kelly Blackmon, Sr. Deputy Fire Chief/Fire Marshal

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PERMIT GUIDE

MONITORING SYSTEMS

This guide is to assist in the permitting process for a monitoring system. A permit is required for the installation of a monitoring system per 105.7.7 of the IFC.

APPLICABLE CODES:

The following codes and standard apply to this permit.

- *National Fire Alarm and Signaling Code, NFPA 72, 2016 edition*
- *International Fire Code (IFC), 2018 edition*
- *Clark County Fire Code Amendments (CCFC), 2018 edition*

Monitoring systems shall be installed in accordance with Section 903.4 & 907.6.6 of the IFC as amended by the CCFC. The design shall be in accordance with the NFPA 72.

Link to CCFC: See the amendments to codes and standards using the link below:

https://cms8.revize.com/revize/clarknv/Building%20&%20Fire%20Prevention/Codes/ClarkCounty_FireCodeAmendments2018.pdf?t=1598331770575&t=1598331770575

SUBMITTAL REQUIREMENTS:

These submittal requirements are not all inclusive, nor are they a limit to the extent of the information, etc., which may be necessary to properly evaluate the submitted plans and documents. Not all items may apply to your project.

1. LETTER SHALL INCLUDE:

- a) Name and address of property.
- b) Contractor's Contact Information, Contractor's License #'s.
- c) Provide Building Permit# associated with the scope of work.
- d) Provide a detailed scope of work.
 - i. Include the location of the exterior notification device.
 - ii. Include the location(s) of interior notification device(s) (only one interior device shall be installed per tenant)
 - iii. Include the location of the monitoring panel.
- e) Provide Occupancy Classification as defined by the International Building Code.
- f) Provide occupant load and square footage of the building.
- g) Provide manufactures make and model number for all devices.
- h) Provide name address and UL or FM number for the supervising station.

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- i) Indicate that a dedicated circuit is to be provided to power the monitoring panel and labeled as such.
 - j) Provide a list of signals to be monitored by the supervising station.
 - k) When a building is served by an electric fire pump, the following additional signals shall be transmitted individually to a UL- or FM-listed central station: pump running, loss of phase, phase reversal, and secondary power signals.
 - l) When a building is served by a diesel fire pump, the following additional signals shall be transmitted individually to a UL or FM-listed central station: engine running, controller switch off, and controller/engine trouble signals.
2. **MATERIAL DATA:** Provide manufacturer's specification sheets for all components.
 3. **Letter to be SIGNED** by the contractor's Master or Qualified Employee. **Submittals shall include the Licensee name, contractor's license number, Nevada State Fire Marshal number, and signature.**