



CLARK COUNTY DEPARTMENT OF BUILDING

Fire Prevention Bureau

4701 West Russell Road, Las Vegas, NV 89118

(702) 455-7316 FAX (702) 455-7347

OTC-009

Effective Date: 09/30/2013

Revision Date:

**TITLE: OVER THE COUNTER (OTC) PLAN REVIEW
AUTOMATIC FIRE SPRINKLER MONITORING SYSTEM**

SCOPE: Clark County Fire Prevention Bureau requirements for the submittal and design of an automatic fire sprinkler monitoring system for new construction and tenant improvements only. This permit type applies only to buildings that have sprinkler systems installed and do not have a fire alarm systems installed. Panels used for sprinkler monitoring shall **not** be used for other functions such as elevator recall or air handler shutdown.

The following information is required to be included within a letter:

- Provide the building department permit number.
- Provide a detailed scope of work.
- Provide the occupancy classification, occupant load and the square footage for the scope of work of this permit.
- Provide the name and address of the property or business.
- Describe the location, manufacturer and model number of the sprinkler monitoring panel (identify whether it's new or existing).
- Describe the location, manufacturer and model number of the interior audible/visual notification appliance to be installed (shall be located near the main entrance).
- For multiple-tenant facilities, one interior audible/visual notification appliance shall be provided within each tenant space, and each separate tenant space having a unique address shall require a separate permit.

Prepared By	Concurred By	Approved By
 Grant May Fire Dept Protection Engineer	 Girard Page Senior Deputy Fire Chief	 Ron Lynn Building Official
Reviewed By	Reviewed By	
 Kurt Gottschalk Deputy Fire Marshal	 Donna Starkes Deputy Fire Marshal	

- Describe the location and type (i.e., bell, horn/strobe) of the exterior notification appliance if already existing. If there is no existing exterior notification appliance, describe the location, manufacturer and model number of the new exterior notification appliance to be installed (shall be located above the FDC).
- Provide the name and UL or FM number of the central station.
- Provide list of signals to be transmitted to the central station: water flow alarm, valve supervisory, and trouble.
- If building is served by an electric fire pump, provide the following additional supervisory signals that are to be transmitted to the central station: pump running, loss of phase, phase reversal, and secondary power.
- If building is served by a diesel pump, provide the following additional supervisory signals that are to be transmitted to the central station: engine running, controller switch off, and controller/engine trouble.
- The letter shall be accompanied with specification sheets for all new equipment to be installed.