

# LEE'S SUMMIT FIRE DEPARTMENT

FIRE HEADQUARTERS  
207 SE DOUGLAS STREET  
LEE'S SUMMIT, MISSOURI 64063-2372  
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## PLANS REVIEW CONDITIONS

Permit No:	PRCOM20114350	Date:	June 12, 2012
Project Title:	CHICK-FIL-A SUMMIT FAIR	Applicant:	
Location:	690 NW BLUE PKWY. LEES SUMMIT, MO 64086	B&B Fire and Security	
Type of Work:	Alarm	11726 St. Charles Rock Road, Suite 1	
Occupancy Group:	A-2	St. Charles, MO 63044	
Description:	RESTAURANT	(314) 298-2890	
Construction Type:	Type VB (Unprotected)		
Map Page:	195A		

**Listed below are requirements from our department for the project noted above. If you have any additional questions, please contact our department for further clarification.**

### **Alarm Plan Review**

**Reviewed By: Jim Eden**

**Released for construction**

1. 2006 IFC 907.1.1- Construction documents. Construction documents for fire alarm systems shall be submitted for review and approval prior to system installation. Construction documents shall include, but not be limited to, all of the following: 1. A floor plan which indicates the use of all rooms. 2. Locations of alarm-initiating and notification appliances. 3. Alarm control and trouble signaling equipment. 4. Annunciation. 5. Power connection. 6. Battery calculations. 7. Conductor type and sizes. 8. Voltage drop calculations. 9. Manufacturers, model numbers and listing information for equipment, devices and materials. 10. Details of ceiling height and construction. 11. The interface of fire safety control functions.

2. 2006 IFC 901.5- Installation acceptance testing. Fire detection and alarm systems, fire-extinguishing systems, fire hydrant systems, fire standpipe systems, fire pump systems, private fire service mains and all other fire protection systems and appurtenances thereto shall be subject to acceptance tests as contained in the installation standards and as approved by the fire code official. The fire code official shall be notified before any required acceptance testing. The fire code official shall be notified 48 hours before any required acceptance test.

The alarm system will be tested prior to an occupancy inspection. Coordinate testing with the sprinkler flow and hood tests. Call (816) 969-1300 to schedule tests.

3. Duct detection shall be monitored, received and handled as supervisory alarms. They are NOT to activate interior alarm notification appliances.

Verified at inspection.