

# LEE'S SUMMIT FIRE DEPARTMENT

FIRE HEADQUARTERS  
207 SE DOUGLAS STREET  
LEE'S SUMMIT, MISSOURI 64063-2372  
(816) 969-1300  
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## PLANS REVIEW CONDITIONS

Permit No:	PRCOM20110078	Date:	May 16, 2011
Project Title:	AT&T CO Building	Applicant:	Schwerdt Design Group, Inc.
Location:	202 SE 3RD ST, LEES SUMMIT, MO 64063		2231 SW Wanamaker Rd Topeka, Ks. 66614-4275
Type of Work:	Remodel of alarm system	Primary:	<NO PRIMARY PHONE>
Occupancy Group:	B		
Description:	Fire Safety Improvements		
Construction Type:	Type IIB (Unprotected)		
Map Page:	195G		

**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: Brian Austerman**

**Released for Construction**

1. 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.

**ACTION REQUIRED: CALL 969-1300 FOR ALARM TESTING PRIOR TO FINAL**

2. 2006 IFC 907.12 Duct smoke detectors.

Duct smoke detectors shall be connected to the building's fire alarm control panel when a fire alarm system is provided. Activation of a duct smoke detector shall initiate a visible and audible supervisory signal at a constantly attended location. Duct smoke detectors shall not be used as a substitute for required open area detection.

**ACTION REQUIRED: IF HVAC IS OVER 2000 CFM IT SHALL HAVE DUCT DETECTION ON THE RETURN AIR SUPPLY**

3. FIRE DEPT. The outside horn strobe shall activate on sprinkler waterflow only

4. FIRE DEPT. Recommendation- Suggest using heat detector instead of smoke detector in the engine room, or the use of IR flame detection only

5. FIRE DEPT- ASSDS shall only transmit an alarm condition to the FACP in alarm mode

6. FIRE DEPT- Need to provide smoke detection over FACP

**The applicant understands that the requirements listed above must be corrected to conform to applicable City Codes and Ordinances.**