



**LEE'S SUMMIT**  
MISSOURI



## **FIRE DEPARTMENT**

**Prevention Division**  
**(816)969-1300**

### **PLANS REVIEW CONDITIONS**

Permit No:	PRCOM20231105	Date:	April 30, 2024
Project Title:	TRILOGY (SUMMIT SQUARE 3) - BUILDING #1	Applicant:	
Location:	800 NW WARD RD, LEES SUMMIT, MO 64086	T&C FIRE AND SECURITY SYSTEMS LLC	
Type of Work:		4267 MILAM RD.	
Occupancy Group:	R-2	BATES CITY, MO 64011	
Description:	NEW APARTMENT BUILDING WITH INTEGRAL CLUBHOUSE AND PARKING BENEATH PERMIT INCLUDES TRASH ENCLOSURE	Primary: (816) 690-4722	
Construction Type:	Type VA (1 hour)		
Map Page:			

**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. 2018 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.

Stamped non-shop drawings received 3/4/2024. Will the contractor be providing drawings? Who is the alarm contractor and do they have a business license?

Revised drawings received

2. 2018 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.

4. Activation of silence on the alarm panel shall silence the audible and visual alarms. Correct alarm notes.

Comment not corrected on notes. Correct operation verified at inspection.

5. What is the sequence of operation for CO alarm activation?

**Alarm Plan Review**

**Reviewed By: Jim Eden**

**Pending**

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