



**LEE'S SUMMIT**  
MISSOURI



## **FIRE DEPARTMENT**

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

### **PLANS REVIEW CONDITIONS**

Permit No: PRCOM20223368 Date: January 30, 2023  
Project Title: K1 SPEED ENTERTAINMENT COMPLEX Applicant:  
Location: 2911 NE INDEPENDENCE AVE, LEES SUMMIT, MO 64064 Torgeson Electric ESOP  
Type of Work: 3545 SW 6th Ave  
Occupancy Group: A-4 Topeka, KS 66606  
Description: NEW BUILDING FOR ELECTRIC Primary: (785) 233-2213  
KART RACING - INCLUDES RESTAURANT, GAME ARCADE AND PUBLIC MEETING ROOMS  
Construction Type: Type IIB (Unprotected)  
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.

Plans received 1/22/2023.

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.

Call (816) 9691300 to schedule an alarm test. Coordinate with sprinkler flow test.

3. Provide an additional notification appliance in the kitchen. Verified at inspection.

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