



**LEE'S SUMMIT**  
MISSOURI



**FIRE DEPARTMENT**

**PLAN REVIEW CONDITIONS**

April 15, 2015

ABELN & ASSOCIATES ARCHITECTS  
11827 W 112TH ST, SUITE 220  
OVERLAND PARK, KS 66210

Permit No: PRCOM20150781  
Project Title: SKYZONE TRAMPOLINE PARK  
Project Address: 2821 NE MCBAIN DR, LEES SUMMIT, MO 64064  
Parcel Number: 101172  
Location:  
Type of Work: NEW TENANT FINISH  
Occupancy Group: ASSEMBLY FOR INDOOR SPORTING INCL ARENAS, RINKS, COURTS, SWIMMING POOLS  
Description: TENANT FINISH FOR INDOOR TRAMPOLINE GYMNASIUM WITH PARTY ROOMS AND FOOD SERVICE

*The following is a list of requirements from the City of Lee's Summit that have not been satisfactorily addressed in the plans and specifications. Please contact the appropriate department regarding clarification of comments.*

Codes Administration (816) 969-1200

Fire Department (816) 969-1300

<b>Building Plan Review</b>	<b>Reviewed By: Joe Frogge</b>	<b>Pending</b>
<b>Fire Plan Review</b>	<b>Reviewed By: Brian Austerman</b>	<b>Approved with Conditions</b>

1. Drive lanes around the building shall be marked as "Fire Lane- No Parking"
2. 2012 IFC 1004.3- Posting of occupant load. Every room or space that is an assembly occupancy shall have the occupant load of the room or space posted in a conspicuous place, near the main exit or exit access doorway from the room or space. Posted signs shall be of an approved legible permanent design and shall be maintained by the owner or authorized agent.

Provide and post an occupancy sign for the building. To be located near the main entry

3. 2012 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.

Provide alarm plans, also show alarm matrix to include duct detection.

4. 2012 IFC 506.1- Where required. Where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving or fire-fighting purposes, the fire code official is authorized to require a key box to be installed in an approved location. The key box shall be of an approved type and shall contain keys to gain necessary access as required by the fire code official.

Call (816) 969-1300 to obtain a knox box application. Knox box is to be located over the FDC and under the outside horn/strobe.

5. 2006 IFC 901.2- Construction documents. The fire code official shall have the authority to require construction documents and calculations for all fire protection systems and to require permits be issued for the installation, rehabilitation or modification of any fire protection system. Construction documents for fire protection systems shall be submitted for review and approval prior to system installation.

Provide sprinkler plans for approval

6. 2012 IFC 906.2 - General requirements. Portable fire extinguishers shall be selected, installed and maintained in accordance with this section and NFPA 10.

provide 5lb ABC type extinguishers

***The approval of plans and specifications does not permit the violation of any section of the Building Codes or other City Ordinances or State Law.***

***The review conducted by the City of Lee's Summit Codes Administration Department shall not be construed as a structural review of the project.***