



FIRE DEPARTMENT

PLAN REVIEW CONDITIONS

April 08, 2014

ABELN & ASSOCIATES ARCHITECTS PC
11827 W 112th St, Suite 220
OVERLAND PARK, KS 66210

Permit No: PRCOM20140512
Project Title: SKYZONE
Project Address: 2900 NE INDEPENDENCE AVE, LEES SUMMIT, MO 64064
Parcel Number: 52200012700000000
Location: LAKEWOOD BUSINESS CENTER ON I-470 - PLAT P---LOT 23
Type of Work: NEW TENANT FINISH
Occupancy Group: ASSEMBLY FOR WORSHIP, RECREATION OR AMUSEMENT
Description: TENANT FINISH FOR INDOOR TRAMPOLINE PARK

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

Building Plan Review

Reviewed By: Joe Frogge

Pending

Fire Plan Review

Reviewed By: Brian Austerman

Approved with Conditions

1. 1008.1.8 Door operations.

Except as specifically permitted by this section egress doors shall be readily openable from the egress side without the use of a key or special knowledge or effort.

For information only, panic hardware or thumb latch only on egress doors

2. 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.

Duct detectors shall be tied into the building's alarm panel and shall transmit a supervisory signal to the panel along with unit shutdown. ME1 12B shows a remote test station. Revision to be shown on alarm plans

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 for approval

4. 2012 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. Also show location of FDC and hydrant location within 100' of FDC. Outside horn strobe is to be located over FDC and shall activate on waterflow alarm only.

5. 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 mounted near outside horn strobe and FDC.

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.