



LEE'S SUMMIT
MISSOURI



FIRE DEPARTMENT

PLAN REVIEW CONDITIONS

February 23, 2015

SIMON ASSOCIATES, INC
13 S 6TH STREET
COLUMBIA, MO 65201

Permit No: PRCOM20150311
Project Title: SKYZONE
Project Address: 2801 NE MCBAINE DR, LEES SUMMIT, MO 640642821 NE MCBAINE DR, LEES SUMMIT, MO 64064
Parcel Number: 5220001110000000052200011200000000
Location: I-470 BUSINESS & TECHNOLOGY CENTER---LOT 4 (EX PT IN HWY)
Type of Work: NEW SHELL BUILDING
Occupancy Group: UNCLASSIFIED
Description: NEW SHELL BUIL

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. Knox Box is to be located over the FDC

2. 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, and also show alarm matrix to include duct detection which shall transmit a supervisory signal along with unit shutdown

3. 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

4. 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 fire extinguishers

5. Outside horn strobe to be located over the FDC and shall activate on a waterflow alarm only

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.