



## FIRE DEPARTMENT

### PLAN REVIEW CONDITIONS

September 24, 2015

DAVID KASTER  
KASTER ARCHITECTS, 7304 WEST 150TH ST  
OVERLAND PARK, KS 66213

Permit No: PRCOM20152209  
Project Title: SUMMIT PARK CHURCH  
Project Address: 2818 NE INDEPENDENCE AVE, LEES SUMMIT, MO 64064  
Parcel Number: 52200012800000000  
Location: LAKEWOOD BUSINESS CENTER ON I-470 - PLAT P---LOT 19  
Type of Work: CHANGE OF TENANT  
Occupancy Group: ASSEMBLY FOR WORSHIP, RECREATION OR AMUSEMENT  
Description: MODIFY SPACE TO BECOME A CHURCH THAT INCLUDES A WORSHIP CENTER AND CLASSROOMS

*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: Joe Dir**

**Rejected**

1.

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.

POST THE OCCUPANT LOADS IN THE WORSHIP CENTER, KIDS CLASS ROOMS, NURSERY, MEETING ROOMS. VERIFIED AT INSPECTION

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 ENGINEERED SHOP DRAWINGS TO THE ALTERATIONS TO THE ALARM SYSTEM. INFORMATION PURPOSES

4. 2012IFC 505.1- Address numbers. New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. In Multi-tenant commercial building where tenants have multiple entrances located on different sides of the building, each door shall be addressed. Address numbers shall be Arabic numerals or alphabet letters. Numbers shall be a minimum of 4 inches (102 mm) high with a minimum stroke width of 0.5 inch (12.7 mm).

POST THE NUMERIC ADDRESS OF THE SUITE ON THE EXTERIOR OF ALL DOORS LEADING INTO THE SUITE. INFORMATION PURPOSES, VERIFIED AT INSPECTION.

5. 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 ENGINEERED SHOP DRAWINGS OF THE ALTERATIONS OF THE SPRINKLER SYSTEM. INFORMATION PURPOSES.

6. 2012 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. TESTING REQUIRED FOR THE ALARM SYSTEM. TO SCHEDULE A TEST CONTACT THE FIRE DEPARTMENT AT 816-969-1300. INFORMATION PURPOSES.

7. 2012 IFC 901.6- Inspection, testing and maintenance. Fire detection, alarm and extinguishing systems shall be maintained in an operative condition at all times, and shall be replaced or repaired where defective. Not required fire protection systems and equipment shall be inspected, tested and maintained or removed. THE FIRE SPRINKLER SYSTEM SHALL BE CURRENT ON THE REQUIRED ANNUAL SERVICING OF THE SYSTEM. SERVICE TAG DISPLAYED ON THE RISER. INFORMATION PURPOSES, VERIFIED AT INSPECTION.

8. 2012 IFC 906.5- Conspicuous location. Portable fire extinguishers shall be located in conspicuous locations where they will be readily accessible and immediately available for use. These locations shall be along normal paths of travel, unless the fire code official determines that the hazard posed indicates the need for placement away from normal paths of travel. PROVIDE 5 POUND FIRE EXTINGUISHERS, MOUNT AT LOCATIONS ACCORDING TO PLANS. VERIFIED AT INSPECTION.

9. REAR EXIT OFF OF THE WORSHIP CENTER AND THE K-CLASS ROOM. THE VESTIBULE DOES NOT SHOW EXIT SIGNAGE, EMERGENCY LIGHTING OR EXTERIOR EGRESS LIGHTING.

10. SOUTHWEST EXIT OF WORSHIP CENTER DOES NOT SHOW EXTERIOR EGRESS LIGHTING

11. LOBBY MAIN ENTRANCE, DOES NOT SHOW INTERIOR EMERGENCY LIGHTING OR EXTERIOR EGRESS LIGHTING. NIGHT LIGHTS DO NOT ACCOUNT FOR EMERGENCY LIGHTING.

12. B] 1006.1 Illumination required.

The means of egress, including the exit discharge, shall be illuminated at all times the building space served by the means of egress is occupied.

B] 1006.2 Illumination level.

The means of egress illumination level shall not be less than 1 footcandle (11 lux) at the walking surface.  
INFORMATIONAL PURPOSES.

***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.***