



LEE'S SUMMIT
MISSOURI



FIRE DEPARTMENT

PLAN REVIEW CONDITIONS

August 06, 2015

DAVIDSON ARCHITECTURE & ENGINEERING
4301 INDIAN CREEK PKWY
OVERLAND PARK, KS 66207

Permit No: PRCOM20151744
Project Title: I-470 BUSINESS AND TECHNOLOGY CENTER
Project Address: 2620 NE MCBAINE DR, LEES SUMMIT, MO 64064
Parcel Number: 52240070200000000
Location: I-470 BUSINESS & TECHNOLOGY CENTER---LOT 11
Type of Work: NEW SHELL BUILDING
Occupancy Group:
Description: NEW SHELL BUILDING

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. Provide code analysis, building shall comply with 2012 IFC.
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 shop drawings for the alarm system.
3. 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. Knox box to be mounted approximately 6' off finish grade above the FDC. To obtain an application for a knox box call 816-969-1300

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 shop drawings for the fire suppression sprinkler system

5. 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. Mounted on a wall within a 75 foot travel distance. One for every 6000 sq feet.

6. Plans to include a door schedule.

7. Plans to include a site plan

8. Review is for a shell building, modification to building maybe required according to use of building.
Submit tenant finish plans as applicable

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.