



## FIRE DEPARTMENT

### PLAN REVIEW CONDITIONS

January 02, 2014

CAPITAL CONSTRUCTION SERVICES LLC  
2642 NE HAGAN RD  
LEES SUMMIT, MO 64064

Permit No: PRCOM20132731  
Project Title: LBP V  
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 SHELL BUILDING  
Occupancy Group: UNCLASSIFIED  
Description: NEW SHELL BUILDING INTENDED FOR OFFICE/WAREHOUSE USE

***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: Michael Weisenborn**

**Pending**

#### **Fire Plan Review**

**Reviewed By: Brian Austerman**

**Approved with Conditions**

1. Reviewed as a shell, provide interior details for interior finish

2. 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

3. 2006 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. Keyed locks are not allowed on marked exits, panic hardware or thumb latch only. For information only

5. 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.

Shall apply to units over 2,000 cfm

6. 2006 IFC 906.2 - General requirements. Portable fire extinguishers shall be selected, installed and maintained in accordance with this section and NFPA 10.

Provide 2A10B:C extinguishers, 1 for every 3,000 sq/ft or every 75' travel distance

***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.***