



## FIRE DEPARTMENT

### PLAN REVIEW CONDITIONS

August 11, 2015

ACI BOLAND  
1421 EAST 104TH ST; SUITE 100  
KANSAS CITY, MO 64131

Permit No: PRCOM20151735  
Project Title: LEE'S SUMMIT MEDICAL CENTER O.R. ADDITION REMODEL  
Project Address: 2100 SE BLUE PKWY, LEES SUMMIT, MO 64063  
Parcel Number: 60420990900000000  
Location: HCA MIDWEST, LOTS 1A & 1B---LOT 1A  
Type of Work: ADDITION COMMERCIAL  
Occupancy Group: INSTITUTIONAL, INCAPACITATED  
Description: OPERATING ROOM ADDITION AND INTERIOR ALTERATIONS

***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**

**Approved with Conditions**

1. 5003.5 Hazard identification signs.

Unless otherwise exempted by the fire code official, visible hazard identification signs as specified in NFPA 704 for the specific material contained shall be placed on stationary containers and above-ground tanks and at entrances to locations where hazardous materials are stored, dispensed, used or handled in quantities requiring a permit and at specific entrances and locations designated by the fire code official. 5003.6 Signs. Signs and markings required by Sections 5003.5 and 5003.5.1 shall not be obscured or removed, shall be in English as a primary language or in symbols allowed by this code, shall be durable, and the size, color and lettering shall be approved. 5003.6 Signs.

Signs and markings required by Sections 5003.5 and 5003.5.1 shall not be obscured or removed, shall be in English as a primary language or in symbols allowed by this code, shall be durable, and the size, color and lettering shall be approved.

MED GAS rooms and BIO-HAZARDS rooms need to be clearly marked, verified at inspection

2. 2012IFC 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 any alterations to the alarm system

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 shop drawings for any alterations to the fire suppression/sprinkler system

4. 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 med gas lines, documentation for the med gas line test required. verified at inspection. Testing of the circuits for emergency generator power to the renovation areas. verified at inspection. Testing of the alarm system alterations. To schedule a test call 816-969-1300. Information purposes

5. [B] 1008.1.9.7 Delayed egress locks.

Approved, listed, delayed egress locks shall be permitted to be installed on doors serving any occupancy except Group A, E and H occupancies in buildings that are equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1 or an approved automatic smoke or heat detection system installed in accordance with Section 907, provided that the doors unlock in accordance with Items 1 through 6 below. A building occupant shall not be required to pass through more than one door equipped with a delayed egress lock before entering an exit.

1. The doors unlock upon actuation of the automatic sprinkler system or automatic fire detection system.

2. The doors unlock upon loss of power controlling the lock or lock mechanism.  
Provide a door schedule for the life Safety plan AO-2

***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.***