



## FIRE DEPARTMENT

### PLAN REVIEW CONDITIONS

April 18, 2017

ACI-BOLAND  
1421 EAST 104TH STREET, SUITE 100  
KANSAS CITY, MO 64131

Permit No: PRCOM20160125  
Project Title: SAINT LUKES HOSPITAL - WOUND CARE - MOB 3RD FLOOR  
Project Address: 20 NE SAINT LUKES BLVD, Unit:330, LEES SUMMIT, MO 64086  
Parcel Number: 52440044000000000  
Location: SAINT LUKES HOSPITAL OF LEES SUMMIT LOTS 1 & 2---LOT 1  
Type of Work: CHANGE OF TENANT  
Occupancy Group: INSTITUTIONAL, INCAPACITATED  
Description: INTERIOR ALTERATIONS TO SUITE 330 FOR OUTPATIENT CLINIC - INSTALL 2 HYPERBARIC CHAMBERS, FOUR EXAM ROOMS, DR/NURSE OFFICES

*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

**Fire Plan Review**

**Reviewed By: Joe Dir**

**Approved with Conditions**

**1. ACTION REQUIRED: (ACKNOWLEDGED)**

ALL DELAYED EGRESS DOORS, ELECTRIC STIKES, CARD READERS, SHALL UNLOCK UPON ACTUATION OF THE FIRE SPRINKLER SYSTEM, FIRE ALARM SYSTEM, POWER LOSS TO THE LOCK, A SIGNAL FROM THE COMMAND CENTER. INFORMATION PURPOSES,

**2. ACTION REQUIRED: (ACKNOWLEDGED)**

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 AS BUILT PLANS FOR ANY ALTERATIONS TO THE ALARM SYSTEM.

**3. ACTION REQUIRED: (ACKNOWLEDGED)**

2012 IFC 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).

PROVIDE SUITE ADDRESSING OFF THE CORRIDOR FOR ALL DOORS LEADING INTO THE SUITE.

**4. ACTION REQUIRED: (ACKNOWLEDGED)**

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 AS BUILT PLANS FOR ANY ALTERATIONS TO THE FIRE SPRINKLER SYSTEM.

**5. ACTION REQUIRED: (ACKNOWLEDGED)**

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 WILL BE REQUIRED FOR ANY ALTERATIONS DONE TO THE FIRE ALARM SYSTEM.  
TO SCHEDULE A TEST CONTACT THE FIRE DEPARTMENT @ 816-969-1300.

**6. ACTION REQUIRED: (ACKNOWLEDGED)**

ALL POWER OUTLETS, LIGHTS, SWITCHES POWERED BY THE GENERATOR NEED TO BE TESTED FOR CONNECTION TO THE GENERATOR PANEL PRIOR TO THE FINAL INSPECTION. DOCUMENTATION OF THE TEST PROVIDE TO THE FIRE DEPARTMENT AND CODES ADMINISTRATION.

**Building Plan Review**

**Reviewed By: Joe Frogge**

**Pending**

1. ICC A117.1-2009 Section 404.2.3.2 Swinging Doors. Swinging doors shall have maneuvering clearances complying with Table 404.2.3.2.

Action required: Modify design at door into Toilet 3D202 to comply. Minimum 18" required at latch side of front approach.

***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.***