



## FIRE DEPARTMENT

### PLAN REVIEW CONDITIONS

November 03, 2017

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

Permit No: PRCOM20173493  
Project Title: LEES SUMMIT MEDICAL CENTER - OB 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: ALTERATION COMMERCIAL  
Occupancy Group:  
Description: INTERIOR ALTERATIONS TO EXISTING MEDICAL TENANT

***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.***

Development Services Department (816) 969-1200

Fire Department (816) 969-1300

#### **Fire Plan Review**

**Reviewed By: Joe Dir**

**Approved with Conditions**

1. 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.

ACTION REQUIRED:(information purposes)

Have the fire alarm system contractor provide shop drawings for approval of any modification to be done to the fire alarm system.

2. 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).

ACTION REQUIRED:(verified at inspection)

Address all doors from the corridor with the suite designation.

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.

ACTION REQUIRED:(information purposes)

Have the fire sprinkler system contractor provide shop drawings for approval of any modification to be done to the fire 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.

ACTION REQUIRED:(information purposes)

Acceptance testing of any modification done to fire alarm system will be required prior to the final occupancy inspection. Contact the fire department to schedule testing. (816)969-1300.

#### **Building Plan Review**

**Reviewed By: Joe Frogge**

**Pending**

1. All plans submitted for review on or after January 1, 2014 shall be designed to the requirements of the 2012 International Building Code, 2012 International Mechanical Code, 2012 International Plumbing Code, 2012 International Fuel Gas Code, 2012 International Fire Code, 2011 National Electric Code and the ANSI A117.1-2009 as amended and adopted by the City of Lee's Summit.

Action required: Comment is for informational purposes. Plans have been reviewed and will be inspected per 2009 ICC/ANSI A117.1

2. 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: Provide minimum clearances at exam room doors.

3. Missouri Board for Architects, Professional Engineers, Professional Land Surveyors and Professional Landscape Architects – Board Rules, Division 2030 – Chapter 3, 20 CSR 2030-3.060 Licensees Seal Documents must bear design professionals original seal with signature and date. (relevant portion paraphrased – reference original document for additional information)

Action required: Provide at least one copy of plan set with original seals/signatures or provide letters from design professionals attesting to the fact that these copies represent their digital seal.

***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 Development Services Department shall not be construed as a structural review of the project.***

