



FIRE DEPARTMENT

PLAN REVIEW CONDITIONS

September 15, 2017

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

Permit No: PRCOM20171689
Project Title: SAINT LUKES EAST - OR ADDITION #2
Project Address: 100 NE SAINT LUKES BLVD, LEES SUMMIT, MO 64086
Parcel Number: 52440044000000000
Location: SAINT LUKES HOSPITAL OF LEES SUMMIT LOTS 1 & 2---LOT 1
Type of Work: ADDITION COMMERCIAL
Occupancy Group: INSTITUTIONAL, INCAPACITATED
Description: BUILDING ADDITION FOR SURGERY DEPARTMENT INCLUDING INTERIOR ALTERATIONS TO ADJACENT SPACES

foundation permit: PRCOM20170703

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 function. ACTION REQUIRED:(information purposes)

Have the fire alarm system contractor provide shop drawings for the 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 OR areas and specific rooms off of the corridors with room designation signage.

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 of the modifications 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)

Field tests and acceptance testing shall be required prior to the final occupancy inspection for the following:

- (1) fire Sprinkler system modifications
- (2) fire alarm system modifications
- (3) (provide test documentation) for the med gas piping and gas alarms certifications
- (4) Generator power test for all circuits on the generator circuits.

5. Bio Hazards areas;

ACTION REQUIRED:(verified at inspection)

All rooms containing soiled/contaminated clothing, equipment, operation implements shall be labeled with a WARNING BIO-HAZARD label on the door leading into the area.

6. Group I-2 occupancy Electronically controlled doors operations:

ACTION REQUIRED:(verified at inspection)

Special locking arrangements in Group I-2 occupancies shall comply with the following conditions IFC 2012 1008.1.9.6 - 1008.1.9.10 where applicable.

Building Plan Review

Reviewed By: Joe Frogge

Approved with Conditions

1. A License Tax application completed by the contractor must be submitted to the City of Lee's Summit, Codes Administration Department, and any applicable License Tax paid prior to issuing a building permit.

Action required: Comment is for informational purposes.

6/19/17 - acknowledged in letter

Fire Plan Review

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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.