

LEE'S SUMMIT FIRE DEPARTMENT

FIRE HEADQUARTERS
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PLAN REVIEW CONDITIONS

August 31, 2011

SAINT LUKES EAST HOSPITAL
100 NW SAINT LUKES BOULEVARD
LEES SUMMIT, MO 64064
J E DUNN CONSTRUCTION
1001 LOCUST
KANSAS CITY, MO 64106

Permit No: PRCOM20114544
Project Title: SAINT LUKES EAST BUILDING F
Project Address: 110 NE SAINT LUKES BLVD, LEES SUMMIT, MO 64086
Parcel Number: 52400043900000000
Location: SAINT LUKE'S HOSPITAL OF LEE'S SUMMIT LOT 1---LOT 1 (EX PT IN RD)
Type of Work: Addition Commercial
Occupancy Group: UNCLASSIFIED
Description: SAINT LUKES EAST BUILDING F SHELL BUILDING

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: Jim Eden

Rejected

1. 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.

Action required: Provide shop drawings for review and approval. All floors shall be sprinklered.

2. 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.

Action required: Provide shop drawings for review and approval.

3. The standpie system shall extend to the roof and to the top of the existing hospital stairwell.

4. [B] 607.2 Emergency signs.

An approved pictorial sign of a standardized design shall be posted adjacent to each elevator call station on all floors instructing occupants to use the exit stairways and not to use the elevators in case of fire. The sign shall read: IN FIRE EMERGENCY, DO NOT USE ELEVATOR. USE EXIT STAIRS. The emergency sign shall not be required for elevators that are part of an accessible means of egress complying with Section 1007.4.

Verified at inspection.

5. 1020.1.6 Stairway floor number signs.

A sign shall be provided at each floor landing in interior exit enclosures connecting more than three stories designating the floor level, the terminus of the top and bottom of the stair enclosure and the identification of the stair. The signage shall also state the story of, and the direction to the exit discharge and the availability of roof access from the stairway for the fire department. The sign shall be located 5 feet (1524 mm) above the floor landing in a position that is readily visible when the doors are in the open and closed positions.

Verified at inspection.

6. 1413.1 Where required.

Buildings four or more stories in height shall be provided with not less than one standpipe for use during construction. Such standpipes shall be installed when the progress of construction is not more than 40 feet (12 192 mm) in height above the lowest level of fire department access. Such standpipe shall be provided with fire department hose connections at accessible locations adjacent to usable stairs. Such standpipes shall be extended as construction progresses to within one floor of the highest point of construction having secured decking or flooring.

Confirmed during construction.

Building Plan Review

Reviewed By: Michael Weisenborn

Rejected

1. No person, other than a licensed contractor or employees of a licensed contractor, shall engage in electrical, plumbing or mechanical business, construction, installation or maintenance unless duly licensed in accordance with this section. Expert from Sec. 7-130, Lees Summit Code of Ordinances.

Action required - Provide the names of the above mentioned sub-contractors prior to permit issuance.

2. 2006 IBC 1704.1.1 - Statement of special inspections. The permit applicant shall submit a statement of special inspections prepared by the registered design professional in responsible charge in accordance with 106.1 as a condition for permit issuance. This statement shall be in accordance with Section 1705.

Exceptions: 1. A statement of special inspections is not required for structures designed and constructed in accordance with the conventional construction provisions of Section 2308. 2. The statement of special inspections is permitted to be prepared by a qualified person approved by the building official for construction not designed by a registered design professional.

Action required - Provide a statement of special inspections.

3. 2006 IBC 1704.1.2 - Report Requirement. Special inspectors shall keep records of inspections. The special inspector shall furnish inspection reports to the building official, and to the registered design professional in responsible charge. Reports shall indicate that work inspected was done in conformance to approved construction documents. Discrepancies shall be brought to the immediate attention of the

contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the building official and to the registered design professional in responsible charge prior to the completion of that phase of the work. A final report documenting required special inspections and correction of any discrepancies noted in the inspections shall be submitted at a point in time agreed upon by the permit applicant and the building official prior to the start of work.

Action required - This comment is for information purposes.

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.