

LEE'S SUMMIT FIRE DEPARTMENT

FIRE HEADQUARTERS
207 SE DOUGLAS STREET
LEE'S SUMMIT, MISSOURI 64063-2372
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PLAN REVIEW CONDITIONS

December 12, 2012

TURNER CONSTRUCTION CO
2345 GRAND BOULEVARD SUITE 1000
KANSAS CITY, MO 64108

Permit No: PRCOM20121257
Project Title: SAINT LUKES EAST 4TH FLOOR SURGICAL ICU
Project Address: 110 NE SAINT LUKES BLVD, LEES SUMMIT, MO 64086
Parcel Number: 52400044000000000
Location: SAINT LUKES HOSPITAL OF LEE'S SUMMIT
Type of Work: NEW TENANT FINISH
Occupancy Group: INSTITUTIONAL, INCAPACITATED
Description: TENANT FINISH FOR INTENSIVE CARE UNIT

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

Approved with Conditions

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.

Provide shop drawings for review and approval.

3. 2006 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.

4. Access controlled doors to the floor shall release with the activation of the fire alarm.

Verified at inspection.

5. 3006.4 Medical gas systems.

Medical gas systems including, but not limited to, distribution piping, supply manifolds, connections, pressure regulators and relief devices and valves, shall comply with NFPA 99 and the general provisions of this chapter.

Action required: Provide documentation of pipe testing. All piping and valves shall be labeled in accordance with NFPA 99. Verified at inspection.

6. Elevators shall be inspected by the State of Missouri. Adjust sprinkler and fire alarm coverage as needed and provide as built drawings.

7. 2006 IFC 703.1- Maintenance. The required fire-resistance rating of fire-resistance-rated construction (including walls, firestops, shaft enclosures, partitions, smoke barriers, floors, fire-resistive coatings and sprayed fire-resistant materials applied to structural members and fire-resistant joint systems) shall be maintained. Such elements shall be properly repaired, restored or replaced when damaged, altered, breached or penetrated. Openings made therein for the passage of pipes, electrical conduit, wires, ducts, air transfer openings and holes made for any reason shall be protected with approved methods capable of resisting the passage of smoke and fire. Openings through fire-resistance-rated assemblies shall be protected by self- or automatic-closing doors of approved construction meeting the fire protection requirements for the assembly.

Verified at inspection.

Building Plan Review

Reviewed By: Michael Weisenborn

Approved with Conditions

Fire Plan Review

Reviewed By: Brian Austerman

Approved

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Building Plan Review

Reviewed By: Michael Weisenborn

Pending

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.