

# LEE'S SUMMIT FIRE DEPARTMENT

FIRE HEADQUARTERS  
207 SE DOUGLAS STREET  
LEE'S SUMMIT, MISSOURI 64063-2372  
(816) 969-1300  
FAX (816) 969-1313  
TDD (816) 969-7407

## PLAN REVIEW CONDITIONS

August 29, 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**

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: Call (816) 969-1300 to schedule testing.

Provide shop drawing for review and approval

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.

**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.***