

# LEE'S SUMMIT FIRE DEPARTMENT

FIRE HEADQUARTERS  
207 SE DOUGLAS STREET  
LEE'S SUMMIT, MISSOURI 64063-2372  
(816) 969-1300  
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## PLAN REVIEW CONDITIONS

July 13, 2012

GUY GRONBERG ARCHITECTS, PC  
113 SE 3RD ST  
LEES SUMMIT, MO 64063--2719

Permit No: PRCOM20121479  
Project Title: ROCKHILL ORTHOPAEDICS  
Project Address: 120 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: NEW TENANT FINISH  
Occupancy Group: BUSINESS  
Description: TENANT EXPANSION

***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.

Provide shop drawings 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 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.

For information only. Verified at inspection.

4. 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.

Call (816) 969-1300 to schedule testing.

5. The swing of doors N13 and 2E91 conflict with one another. It is a RECOMMENDATION that an alternative layout be provided to avoid an accident.

6. 1411.2 Maintenance.

Required means of egress shall be maintained during construction and demolition, remodeling or alterations and additions to any building.

Exception: Approved temporary means of egress systems and facilities.

Provide an exiting plan.

7. 2006 IFC 906.2 - General requirements. Portable fire extinguishers shall be selected, installed and maintained in accordance with this section and NFPA 10.

Show the locations of the fire extinguishers.

#### **Building Plan Review**

**Reviewed By: Michael Weisenborn**

**Rejected**

1. Lee's Summit Code of Ordinance, Section 7-130.10 - Business License. It shall be unlawful for any person to engage in the construction contracting business without first obtaining a business license as required under the applicable provisions of Chapter 28 of the Lee's Summit Code of Ordinances.

Action required - Provide the name of the licensed general contractor prior to permit approval. A minimum of a Class B license is required.

2. 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. Except from Sec. 7-130, Lees Summit Code of Ordinances.

Action required - Provide the name of the licensed mechanical, electrical and plumbing sub-contractors. This information is required for permit approval.

3. ICC/ANSI A117.1 2003 804.6.6 - Refrigerator/Freezer. Combination refrigerators and freezers shall have at least 50 percent of the freezer compartment shelves, including the bottom of the freezer, 54 inches maximum above the floor when the shelves are installed at the maximum heights possible in the compartment. A clear floor space, positioned for a parallel approach to the space dedicated to a refrigerator/freezer, shall be provided. The centerline of the clear floor space shall be offset 24 inches maximum from the centerline of the dedicated space.

Action required - This comment is for information purposes.

4. ICC/ANSI A117.1 2003 804.6.4 - Range or cooktop. A clear floor space, positioned for a parallel or forward approach to the space for a range or cooktop, shall be provided. Where the clear floor space is positioned for a forward approach, knee and toe clearance complying with Section 306 shall be provided. Where knee and toe space is provided, the underside of the range or cooktop shall be insulated or otherwise configured to prevent burns, abrasions, or electrical shock. The location of controls shall not require reaching across burners.

Action required - This comment is for information purposes.

5. Existing fire rated assemblies shall be maintained.

Action required - This comment is for information purposes.

6. 2005 NEC 517.13 - Grounding of receptacles and fixed electric equipment in patient care areas. Wiring in patient care areas shall comply with 517.13(A) and 517.13(B).

Action required - Provide additional information on the plans.

***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.***