

**CODES ADMINISTRATION**

**PLAN REVIEW CONDITIONS**

December 15, 2015

MCCARTHY BUILDING COMPANIES INC  
1341 NORTH ROCK HILL RD  
ST LOUIS, MO 63124-1441

Permit No: PRCOM20152838  
Project Title: SAINT LUKES HOSPITAL  
Project Address: 20 NE SAINT LUKES BLVD, Unit:110, LEES SUMMIT, MO 64086  
Parcel Number: 52440044000000000  
Location: SAINT LUKES HOSPITAL OF LEES SUMMIT LOTS 1 & 2---LOT 1  
Type of Work: ALTERATION COMMERCIAL  
Occupancy Group: INSTITUTIONAL, SUPERVISED ENVIRONMENT  
Description: INTERIOR REMODEL - ADDING 2 ECHO ROOMS AND EXPANDING WAITING ROOM

***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

**Building Plan Review**

**Reviewed By: Joe Frogge**

**Approved with Conditions**

1. 2011 NEC 517.13 Grounding of Receptacles and Fixed Electrical Equipment in Patient Care Areas. Wiring in patient care areas shall comply with 517.13(A) and (B).(A) Wiring methods. All branch circuits serving patient care areas shall be provided with an effective ground-fault current path by installation in a metal raceway system, or a cable having a metallic armor or sheath assembly. The metal raceway system, or metallic cable armor, or sheath assembly shall itself qualify as an equipment grounding conductor in accordance with 250.118.(B) Insulated Equipment Grounding Conductor.(1) General. The following shall be directly connected to an insulated copper equipment grounding conductor that is installed with the branch circuit conductors in the wiring methods as provided in 517.13(A).1. The grounding terminals of all receptacles.2. Metal Boxes and enclosures containing receptacles.3. All non-current-carrying conductive surfaces of fixed electrical equipment likely to become energized that are subject to personal contact, operating at over 100 volts.(refer code for exceptions)(2) Sizing. Equipment grounding conductors and equipment bonding jumpers shall be sized in accordance with 250.122.

Action required: All circuits in patient care areas to comply with noted code section. To be field verified.

**Licensed Contractors**

**Reviewed By: Joe Frogge**

**Approved**

**Fire Plan Review**

**Reviewed By: Joe Dir**

**Approved with Conditions**

1. PROVIDE ADDRESSING IN THE CORRIDOR FOR NEW ROOMS/ SUITES CREATED BY THE RENNOVATION. INFORMATION PURPOSES.

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 ANY ALTERATIONS TO THE ALARM SYSTEM. INFORMATION PURPOSES.

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.

PROVIDE SHOP DRAWINGS FOR ANY ALTERATIONS TO THE FIRE SPRINKLER SYSTEM. INFORMATION PURPOSES

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.

ANY ALTERATIONS TO THE ALARM SYSTEM WILL REQUIRE TESTING. TO SCHEDULE A TEST CONTACT THE FIRE DEPARTMENT AT 816-969-1300. INFORMATION PURPOSES.

#### Fire Plan Review

Reviewed By: Joe Dir

Approved with Conditions

- ☒ Approved to issue per the listed conditions.  
☐ Do not issue per the listed conditions.  
☐ Approved to construct foundation only per the listed conditions.  
☐ Requires Final Development Plan approval prior to issuing this building permit.

The applicant agrees to incorporate the aforementioned requirements into the project to conform to applicable City Codes and Ordinances.

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Applicant Name

\_\_\_\_\_  
CompanyName

***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.***