
DEVELOPMENT SERVICES

Building Permit - Commercial Project Title: SAINT LUKES HOSPITAL - MOTHER BABY RENOVATION Work Desc: ALTERATION COMMERCIAL	Permit No: PRCOM20222070 Date Issued: June 13, 2022
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Project Address: 100 NE SAINT LUKES BLVD, LEES SUMMIT, MO 64086 Legal Description: SAINT LUKES HOSPITAL OF LEES SUMMIT LOTS 1 & 2---LOT 1 Parcel No: 52440044000000000 County: JACKSON	Permit Holder: MCCARTHY BUILDING COMPANIES INC 12851 MANCHESTER RD ST LOUIS, MO 63131-1802
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Activities Included for this Project: zAlteration Commercial, License Tax, License Tax Credit, Alarm Permit, Sprinkler Permit, Fire Rated Assemblies Permit,
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THIS PERMIT IS ISSUED IN RELIANCE UPON INFORMATION SUBMITTED BY THE APPLICANT. THE BUILDING OFFICIAL MAY SUSPEND OR REVOKE WHENEVER THE PERMIT IS ISSUED IN ERROR, OR ON THE BASIS OF INCORRECT INFORMATION SUPPLIED, OR IN VIOLATION OF ANY ADOPTED CODE, CITY ORDINANCE OR REGULATIONS. NOTICE: THE DISPOSAL OF DEMOLITION WASTE IS REGULATED BY THE DEPARTMENT OF NATURAL RESOURCES UNDER CHAPTER 260 RSMO. SUCH WASTE, IN TYPES AND QUANTITIES ESTABLISHED BY THE DEPARTMENT, SHALL BE TAKEN TO A DEMOLITION LANDFILL OR A SANITARY LANDFILL FOR DISPOSAL.

CONDITIONS

One or more divisions have conditions that have not been addressed during the review period. The outstanding conditions provided below shall be met as indicated during the construction period.

Licensed Contractors

Building Plan Review

- 1 2017 NEC Article 517.13 Grounding of Receptacles and Fixed Electrical Equipment in Patient Care Spaces. Wiring in patient care spaces shall comply with 517.13(A) and (B).
- (A) Wiring methods. All branch circuits serving patient care spaces 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, metallic cable armor, or sheath assembly shall itself qualify as an equipment grounding conductor in accordance with 250.118.
- (B) Insulated Equipment Grounding Conductors and Insulated Equipment Bonding Jumpers.
- (1) General. The following shall be directly connected to an insulated copper equipment grounding conductor that is clearly identified along its entire length by green insulation and installed with the branch circuit conductors in the wiring methods as provided in 517.13(A).
1. The grounding terminals of all receptacles other than isolated ground receptacles.
 2. Metal outlet boxes, metal device boxes, or metal enclosures.
 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. (see 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 have redundant ground system. To be field verified.

Fire Plan Review

1 2018 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.

2 2018 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.

3 2018 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.

A visual inspection of the sprinkler system will be completed at the occupancy inspection. Call (816) 969-1300 to schedule an alarm test.

Signature of Applicant: _____		Date: _____	
Print name: _____		Company Name: _____	