



July 28th, 2022

Mr. Joe Frogge
City of Lee's Summit
Codes Administration Department
220 SE Green Street
Lee's Summit, MO 64063

ACI BOLD ARCHITECTS – KANSAS CITY
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Kansas City, Missouri 64108
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RE: Permit No. PRCOM20223245
Saint Luke's East Hospital
Hybrid OR
100 NE Saint Luke's Blvd.

Dear Joe:

The following is our response to your review of the referenced project dated July 26, 2022. We recognize and will comply with all general comments, comments for informational purposes and comments that are to be verified at final inspection.

Licensed Contractors

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: Either a Class A or Class B license is required. Provide the company name of the licensed general contractor and an email address & phone number for the on-site contact which is where inspection reports will be sent.

Response: Acknowledged – JE Dunn to be the general contractor. Project manager notified and will submit all required information separately.

2. Lee's Summit Code of Ordinance, Section 7-130.4 - Business License. (excerpt) 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.

Action required: MEP subcontractors are required to be listed on permit. Provide company names of licensed MEP contractors.

Response: Acknowledged – JE Dunn to be the general contractor. Project manager notified and will submit all required information separately.

Building Plan Review

1. 2018 IBC 706.1 General. Fire walls shall be constructed in accordance with Sections 706.2 through 706.11. The extent and location of such fire walls shall provide a complete separation. Where a fire wall also separates occupancies that are required to be separated by a fire barrier wall, the most restrictive requirements of each separation shall apply.

Actions required:

- Provide complete UL construction details for UL465.
- Modify door schedule to show 45min rating at door 1A047B

*Response: UL465 shown on original sheet A0.3. Reference attached sheet for required UL detail.
Door 1A047B updated to 45 min. Reference door schedule and updated sheet A4.1.*

2. 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 are required to have redundant ground system. To be field verified.

Response: NOTED

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.

Response: Acknowledged – shop drawings to be a deferred submittal by general contractor.

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.

Response: Acknowledged – shop drawings to be a deferred submittal by general contractor.

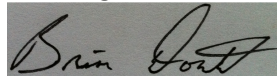
3. Provide documentation for pressure testing of medical gas piping.

Action required: Verified at inspection.

Response: Acknowledged – Contractor to be notified

This concludes our response. Please contact me for any additional clarification or requests.

Best Regards,

A handwritten signature in black ink, appearing to read "Brian Dostal", is written over a grey rectangular background.

Brian Dostal

ACI/BOLAND, Inc.

cc: TJ Steinkirchner – SLHS
Justin Parker – JE Dunn
File 3-20034