

August 31<sup>th</sup>, 2022

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



RE: Permit No. PRCOM20223920  
Saint Luke's East Hospital  
1<sup>st</sup> floor MOB  
20 NE Saint Luke's Blvd.

ACI BOLAND ARCHITECTS – KANSAS CITY  
1710 Wyandotte  
Kansas City, Missouri 64108  
T.816.763.9600  
F.816.763.9757

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: Provide an email address & phone number for the on-site contact which is where inspection reports will be sent.

*Response: On site contact - Ronnie Ellis [rellis@derossconstruction.com](mailto:rellis@derossconstruction.com) 816.499.1140*

**Building Plan Review**

1. ICC A117.1 Section 404.2.3.2 Swinging Doors and gates. Swinging doors and gates shall have maneuvering clearances complying with Table 404.2.3.2.

Action required: Provide minimum 18" at latch side of door 131.5.

*Response: Corridor width increased to provide 18" minimum at push side of door.  
Ref. updated sheet A2.1, REV. 2.*

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: Redundant grounding method verified at inspections.

*Response: NOTED. Contractor has been notified.*

#### **Fire Plan Review**

1. 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.*

2. 2018 IFC 903.4.2- Alarms. Approved audible and visual devices shall be connected to every automatic sprinkler system. Such sprinkler water-flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Listed alarm notification devices shall be provided on the exterior and interior of the building in an approved location. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system.

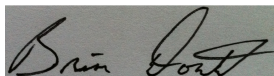
Action required: Provide shop drawings for review and approval.

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

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

*Response: Acknowledged – Contractor to be notified*

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



Brian Dostal

**ACI/BOLAND, Inc.**

cc: TJ Steinkirchner – SLHS  
Allison McClain – Ross Construction  
File 3-22015