

**DEVELOPMENT SERVICES**

**PLAN REVIEW CONDITIONS**

September 17, 2019

YAEGER ARCHITECTURE  
7780 WEST 119TH STREET  
OVERLAND PARK, KS 66213

Permit No: PRCOM20192495  
Project Title: KANSAS CITY SURGICAL AND DENTAL  
Project Address: 2931 NE INDEPENDENCE AVE, LEES SUMMIT, MO 64064  
Parcel Number: 203529  
Location / Legal Description:  
Type of Work: NEW COMMERCIAL  
Occupancy Group: BUSINESS  
Description: NEW DENTAL SURGERY BUISINESS

***Revisions Required***

***One or more departments have not approved the permit and 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 address the comments as requested and provide three (3) copies of any revised sheets and/or additional information. Please contact the appropriate department regarding clarification of comments.***

Development Services Department (816) 969-1200

Fire Department (816) 969-1300

**Fire Plan Review**

**Reviewed By: Michael Weissenbach**

**Approved with Conditions**

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 three sets of PE stamped shop drawings for the fire alarm system.

2. 2018 IFC 407.3- Identification. Individual containers of hazardous materials, cartons or packages shall be marked or labeled in accordance with applicable federal regulations. Buildings, rooms and spaces containing hazardous materials shall be identified by hazard warning signs in accordance with Section 2703.5.

(Verified At Inspection)

3. 2018 IFC 505.1- Address numbers. New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. In Multi-tenant commercial building where tenants have multiple entrances located on different sides of the building , each door shall be addressed. Address numbers shall be Arabic

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numerals or alphabet letters. Numbers shall be a minimum of 4 inches (102 mm) high with a minimum stroke width of 0.5 inch (12.7 mm).

(Verified At Inspection)

4. 2018 IFC 506.1- Where required. Where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving or fire-fighting purposes, the fire code official is authorized to require a key box to be installed in an approved location. The key box shall be of an approved type and shall contain keys to gain necessary access as required by the fire code official.

(Verified At Inspection)

Order a Knox Box from [knoxbox.com](http://knoxbox.com). Placement will be made by the FDC.

6. 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 three sets of PE stamped shop drawings for the fire sprinkler system.

7. 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.

(Informational Purposes)

Call (816)969-1300 to schedule testing.

8. 2018 IFC 906.5- Conspicuous location. Portable fire extinguishers shall be located in conspicuous locations where they will be readily accessible and immediately available for use. These locations shall be along normal paths of travel, unless the fire code official determines that the hazard posed indicates the need for placement away from normal paths of travel.

(Verified At Inspection)

**Building Plan Review**

**Reviewed By: Joe Frogge**

**Rejected**

16. Electrical riser is incomplete.

Action required: Provide complete electrical riser diagram including all wire and conduit information, grounding electrode systems, etc. Also, there should be no "existing" equipment.

**9/17/19 - Unable to verify grouping of shut-offs (max. 6 - where is "meter center?")**

**Also, grounding electrode system not provided. show all required connections - Ufer, rod, etc.**

11. 2012 IBC 1013.2 - Where required. Guards shall be located along open-sided walking surfaces, including mezzanines, equipment platforms, stairs, ramps and landings that are located more than 30 inches measured vertically to the floor or grade below at any point within 36 inches horizontally to the edge of the open side. Guards shall be adequate in strength and attachment in accordance with Section 1607.8. Guards are required at retaining walls over 30" above grade when walking surfaces are within ten (10) feet of the high side of the retaining wall. (As amended by the City of Lee's Summit. See code section for possible exceptions.)

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Action required: Provide guards surrounding equipment platforms per IBC 505.3.

9/17/19 - acknowledged in letter and noted on plans. Field verify

1. The building permit for this project can not be issued until the Codes Administration Department has received the approved Final Development Plan from the Planning and Development Department.

Action required: Comment is for informational purposes.

9/17/19 - acknowledged in letter

2. A License Tax application completed by the contractor must be submitted to the City of Lee's Summit, Codes Administration Department, and any applicable License Tax paid prior to issuing a building permit.

Action required: Comment is for informational purposes.

9/17/19 - acknowledged in letter

3. Copies of the engineered truss package were not provided at the time of permit application.

Action required: Provide roof truss package or request deferral.

9/17/19 - deferred

**Licensed Contractors**

**Reviewed By: Joe Frogge**

**Rejected**

1. 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.

9/17/19 - acknowledged in letter

***The review conducted by the City of Lee's Summit Codes Administration Department shall not be construed as a structural review of the project.***