

DEVELOPMENT SERVICES

PLAN REVIEW CONDITIONS

July 23, 2021

JOE STEWART
125 HIGHLAND PARK AVE
EXCELSIOR SPRINGS, MO 64024

Permit No: PRCOM20213799
Project Title: STRETCHZONE
Project Address: 940 NW PRYOR RD, Unit:B, LEES SUMMIT, MO 64081
Parcel Number: 51800043700000000
Location / Legal Description: STREETS OF WEST PRYOR LOTS 1-14 & TRACTS A-D: LOT 8 (EX TH PT LOT 8 DAF: ALL TH SPACE
BETWEEN NAVD8 DEG 27 MIN 16 MIN W 41.99' TO TRU POB TH S 87 DEG 32 MIN 44 SEC E
27.69' TH N 02 DEG 27 MIN 16 SEC E E 29.33' TH S 02 DEG 27 MIN 16 SEC W 36' TH N 87 DEG
32 MIN 44 SEC W 2' TH S 02 DEG 27 MIN 16 SEC W W 4' TH S 02 DEG 27 MIN 16 SEC W 22.67'
TH S 87 DEG 32 MIN 44 SEC E 4.67' TH S 02 DEG 16 MIN 27 SEC
Type of Work: NEW TENANT FINISH
Occupancy Group: BUSINESS
Description: TENANT FINISH FOR STRETCHING CLINIC

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

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.

2. 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 name of the licensed general contractor and an email address for the on-site contact.

Building Plan Review

Reviewed By: Joe Frogge

Rejected

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1. 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.

2. 2018 IBC 1004.5.1 Increased occupant load. The occupant load permitted in any building, or portion thereof, is permitted to be increased from that number established for the occupancies in Table 1004.5, provided that all other requirements of the code are also met based on such modified number and the occupant load does not exceed one occupant per 7 square feet of occupiable floor space. Where required by the building official, an approved aisle, seating or fixed equipment diagram substantiating any increase in occupant load shall be submitted. Where required by the building official, such diagram shall be posted.

Action required: Update occupant load to more accurately represent use of space. With 5 work stations we would expect a minimum occupant load of 10 plus staff and waiting customers.

3. 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: Modify drawings to show that all circuits in patient care areas will have redundant ground system.

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)

Any modifications to the fire alarm system, provide PE stamped electronic shop drawings to mike.weissenbach@cityofls.net

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

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and approval prior to system installation.

(Action Required)

Any modifications to the fire sprinkler system, provide PE stamped electronic shop drawings to mike.weissenbach@cityofls.net

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.

(Informational Purposes)

Call (816)969-1300 to schedule testing.

4. 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.

(Action Required)

Provide one 2A10BC Fire Extinguisher.

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