

DEVELOPMENT SERVICES

PLAN REVIEW CONDITIONS

January 10, 2024

Schwerdt Design Group
2231 SW Wanamaker Rd
Topeka, KS 66614

Permit No: PRCOM20240055
Project Title: 30HOP STREETS OF WEST PRYOR - SHELL BUILDING
Project Address: 1020 NW PRYOR RD, LEES SUMMIT, MO 64081
Parcel Number: 301363
Location / Legal Description:
Type of Work: NEW SHELL BUILDING
Occupancy Group: NOT APPLICABLE
Description: NEW MULTI TENANT SHELL BUILDING

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 upload the revised documents and /or additional information to the application through the online portal. 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 7-130.10 - 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.

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.

Building Plan Review

Reviewed By: Joe Frogge

Rejected

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1. The project cost, which is used to establish the permit fee, has not been provided.

Action required: Comment is informational.

2. 2018 IBC 1704.2 Special inspections. Where application is made for construction as described in this section, the owner or the registered design professional in responsible charge acting as the owner's agent shall employ one or more approved agencies to perform inspections during construction on the types of work listed under Section 1705. These inspections are in addition to the inspections identified in Lee's Summit Code of Ordinances Chapter 7. (see code section for exceptions)

Action required: Structural engineer must list required special inspections on plans.

3. 2018 IBC 1704.2 Special inspections. Where application is made for construction as described in this section, the owner or the registered design professional in responsible charge acting as the owner's agent shall employ one or more approved agencies to perform inspections during construction on the types of work listed under Section 1705. These inspections are in addition to the inspections identified in Lee's Summit Code of Ordinances Chapter 7. (see code section for exceptions)

Action required: Provide statement of special inspections / letter of responsibility from company contracted to perform special inspections.

4. A one-time impact fee in the form of a license tax must be collected before occupancy can be granted. Please be advised that additional application, review, and inspection fees do apply and additional information pertaining to this will be provided during that stage of your approval process.

Action required: Comment is for informational purposes. The fee will be \$50,201.25.

5. 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:

- Update floor plan A3/G-001 to show fire rated walls.
- Provide complete UL Detail for construction of fire barriers that includes nail/screw patterns and penetration details.
- Wall at column line 4 must match all requirements of UL listing and sheerwall schedule on S-103.

6. 2018 IMC 306.5 Equipment and appliances on roofs or elevated structures. Where equipment requiring access or appliances are located on an elevated structure or the roof of a building such that personnel will have to climb higher than 16 feet above grade to access such equipment or appliances, an interior or exterior means of access shall be provided. Such access shall not require climbing over obstructions greater than 30 inches in height or walking on roofs having a slope greater than 4 units vertical in 12 units horizontal. Such access shall not require the use of portable ladders. Where access involves climbing over parapet walls, the height shall be measured to the top of the parapet wall. Permanent ladders installed to provide the required access shall comply with the following minimum design criteria: 1. The side railing shall extend above the parapet or roof edge not less than 30" (see code section for additional construction requirements)

Action required: Provide permanent means of roof access.

7. 2018 IBC 1803.1 General. Geotechnical investigations shall be conducted in accordance with Section 1803.2 and reported in accordance with Section 1803.6. Where required by the building official or where geotechnical investigations involve

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in-situ testing, laboratory testing or engineering calculations, such investigations shall be conducted by a registered design professional.

Action required: Provide soils report to justify design assumption of soil bearing capacity greater than 2,000psf.

8. This structure has been assigned one address. Suite numbers have been assigned as A thru F running south to north and line up with column bays. Example: 1020 SW Pryor Rd, Unit:A.

Action required: Comment is informational.

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

Action required: Provide truss package or request deferral.

10. 2018 IMC 507.2.6 Clearances for Type I hood. A Type I hood shall be installed with a clearance to combustibles of not less than 18".

Exceptions:

1. Clearance shall not be required from gypsum wallboard or ½ inch or thicker cementitious wallboard attached to noncombustible structures provided that a smooth, cleanable, nonabsorbent and noncombustible material is installed between the hood and the gypsum or cementitious wallboard over an area extending not less than 18 inches in all directions from the hood.
2. Type I hoods listed and labeled for clearances less than 18 inches in accordance with UL 710 shall be installed with the clearances specified by such listings.

Action required: Comment is informational. Coordinate with kitchen designs. Type 1 hoods not allowed to be installed on walls with combustible construction.

11. Inadequate information to complete review.

Provide the following:

- Complete grease interceptor designs. (not found in civil plans as noted)
- Grounding detail must show size of all wires.

Fire Plan Review

Reviewed By: Jim Eden

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.

Provide shell building alarm plans for review and approval.

2. 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).

Provide a temporary address on the building.

3. 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.

Provide a Knox box 6'AFF over the FDC.

4. 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.

Provide shell building sprinkler plans for review and approval.

5. 2018 IFC 906.2- General requirements. Portable fire extinguishers shall be selected, installed and maintained in accordance with this section and NFPA 10.

Provide a minimum of one, 2A,10B,C fire extinguishers in each of the spaces. Verified at inspection.

6. The FDC (not shown) shall be provided outside of the mechanical yard.

7. Plans reviewed as shell building only. Submit tenant finish plans.

8. Additional egress will be required from the patio at tenant finish.

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