

DEVELOPMENT SERVICES

PLAN REVIEW CONDITIONS

October 10, 2023

CORNERSTONE ARCHITECT LLC
8117 ROBERTS RD
KANSAS CITY, MO 64152

Permit No: PRCOM20234931
Project Title: LAVISH NAILS AND LASHES
Project Address: 1155 NE RICE RD, LEES SUMMIT, MO 64086
Parcel Number: 52810032200000000
Location / Legal: MINOR SUB OF TR A, REPLAT OF LOT 2 DEERBROOK COMMERCIAL PARK LOT 4
Description:
Type of Work: CHANGE OF TENANT
Occupancy Group: BUSINESS
Description: REMODEL OF EXISTING SPACE FOR SALON

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

DEVELOPMENT SERVICES

1. 2018 IBC 602.1 General. Buildings and structures erected or to be erected, altered or extended in height or area shall be classified in one of the five construction types defined in Sections 602.2 through 602.5. the building elements shall have a fire-resistance rating not less than that specified in Table 601 and exterior walls shall have a fire resistance rating not less than that specified in Table 602. Where required to have a fire-resistance rating by Table 601, building elements shall comply with the applicable provisions of Section 703.2. The protection for openings, ducts and air transfer openings in building elements shall not be required unless required by other provisions of this code.

Actions required:

- Amend Code And Occupant Load Data to show correct construction type which is 5B.
- Amend Code And Occupant Load Data to show this is a fully sprinklered building.

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: Amend Code And Occupant Load Data to show correct occupant load to reflect actual conditions. Assign 2 persons to each station. Should be approximately 80 occupants. (we do not use business models to ascertain this number)

3. 2018 IPC 403.1 Minimum number of fixtures. Plumbing fixtures shall be provided in the minimum number shown in Table 403.1, based on the actual use of the building or space. Uses not shown in Table 403.1 shall be considered individually by the code official. The number of occupants shall be determined by the International Building Code.

Action required: Additional water closet required for each gender. (based on 80 occupants)

4. 2018 IPC 403.2 Separate Facilities. (As amended by Lee's Summit Code of Ordinances Section 7-405) Where plumbing fixtures are required, separate facilities shall be provided for each sex.

Exceptions:

1. Separate facilities shall not be required for dwelling units and sleeping units.
2. Separate facilities shall not be required in structures or tenant spaces with a total occupant load, including both employees and customers, of 15 or fewer.
3. Separate facilities shall not be required in mercantile occupancies in which the maximum occupant load is 100 or fewer.
4. Separate facilities shall not be required in business occupancies in which the maximum occupant load is 25 or fewer.

Action required: Label restrooms as Male and Female or apply for Codes Modification Request based on meeting newer code adoption year.

5. ICC A117.1 Section 604.3.1 Clearance Width. Clearance around a water closet shall be 60 inches minimum in width, measured perpendicular from the sidewall.

Action required: Provide minimum 60" clearance behind water closets.

6. 2018 IBC 1209.2 Finish Materials. Walls, Floors and partitions in toilet and bathrooms shall comply with Sections 209.2.1 through 1209.2.4.

2018 1209.2.1 Floors and wall bases. In other than dwelling units, toilet, bathing and shower room floor finish materials shall have a smooth, hard, nonabsorbent surface. The intersections of such floors with walls shall have a smooth, hard,

DEVELOPMENT SERVICES

nonabsorbent vertical base that extends upward onto the walls not less than 4 inches.

2018 1209.2.2 Walls and partitions. Walls and partitions within 2 feet of service sinks, urinals and water closets shall have a smooth, hard, nonabsorbent surface, to a height of not less than 4 feet above the floor, and except for structural elements, the materials used in such walls shall be of a type that is not adversely affected by moisture. (See code section for possible exceptions.)

1209.2.3 Showers. (see code for details)

1209.2.4 Waterproof joints. (see code for details)

Action required: Specify compliant wall finish materials at mop sink. If paint is used it must be epoxy based.

7. 2018 IBC 1103.1 Where required. Sites, buildings, structures, facilities, elements and spaces, temporary or permanent, shall be accessible to persons with physical disabilities.

Action required: Self-serve drinks station must be fully accessible. Amend design to demonstrate compliance. At a minimum specify counter/sink height, turning space and minimum 36" wide entry.

8. 2018 IBC 1109.12.3 Point of sale and service counters. Where counters are provided for sales or distribution of goods or services, at least one of each type provided shall be accessible. Where such counters are dispersed throughout the building or facility, accessible counters shall also be dispersed.

Action required: Specify compliant counter at reception area. (minimum 36" length of counter to be maximum 36" high)

9. 2018 IMC 403.3.1.1 Outdoor airflow rate. Ventilation systems shall be designed to have the capacity to supply the minimum outdoor airflow rate, determined in accordance with this section. In each occupiable space, the ventilation system shall be designed to deliver the required rate of outdoor airflow to the breathing zone. The occupant load utilized for design of the ventilation system shall be not less than the number determined from the estimated maximum occupant load rate indicated in Table 403.3.1.1. Ventilation rates for occupancies not represented in Table 403.3.1.1 shall be those for a listed occupancy classification that is most similar in terms of occupant density, activities and building construction; or shall be determined by an approved engineering analysis. The ventilation system shall be design to supply the required rate of ventilation air continuously during the period the building is occupied, except as otherwise stated in other provisions of the code. (see code section for smoking requirements and exception)

Table 403.3.1.1 Footnote h. For nail salons, each manicure and pedicure station shall be provided with a source capture system capable of exhausting not less than 50 cfm. Exhaust inlets shall be located in accordance with Section 502.20. Where one or more required source capture systems operate continuously during occupancy, the exhaust rate from such systems shall be permitted to be applied to the exhaust flow rate required by Table 403.3.1.1 for the nail salon.

Action required: Clarification needed. Amend designs to demonstrate how exhaust air is collected directly at point where mani/pedi's are performed.

Fire Plan Review

Reviewed By: Jim Eden

Rejected

1. 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 two, 2A,10B,C fire extinguishers. Place near the front and rear of the building in a conspicuous location in a normal path of travel. Verified at inspection.

2. The building is sprinklered and does have an alarm system. Provide shop drawings for both and correct the code analysis.

DEVELOPMENT SERVICES

3. [BE] 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 met based on such modified number and the occupant load does not exceed one occupant per 7 square feet (0.65 m²) of occupiable floor space. Where required by the fire code official, an approved aisle, seating or fixed equipment diagram substantiating any increase in occupant load shall be submitted. Where required by the fire code official, such diagram shall be posted.

Verified at inspection.

4. 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 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).

The address for the space shall be posted on the front and rear doors. Verified at inspection.

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