



FIRE DEPARTMENT

PLAN REVIEW CONDITIONS

May 18, 2017

SDC ENGINEERING
5907 RAYTOWN TFWY
RAYTOWN, MO 64133

Permit No: PRCOM20171531
Project Title: NAILTOPIA
Project Address: 3500 SW MARKET ST, LEES SUMMIT, MO 64082
Parcel Number: 70500031400000000
Location: SUMMITCREST PLAZA LOT 1--- LOT 1
Type of Work: CHANGE OF TENANT
Occupancy Group:
Description: TENANT FINISH FOR NAIL SALON

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 contact the appropriate department regarding clarification of comments.

Codes Administration (816) 969-1200

Fire Department (816) 969-1300

Building Plan Review

Reviewed By: Joe Frogge

Pending

Fire Plan Review

Reviewed By: Joe Dir

Rejected

1. Fire alarm system

2012 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:(information purposes)

Have the fire alarm system contractor provide shop drawings for any fire alarm system modifications to be done.

907.1.1 Construction documents.

Construction documents for fire alarm systems shall be of sufficient clarity to indicate the location, nature and extent of the work proposed and show in detail that it will conform to the provisions of this code, the International Building Code, and relevant laws, ordinances, rules and regulations, as determined by the fire code official.

2. 2012 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).

ACTION REQUIRED:(verified at inspection)

Post the numeric address on the exterior of all doors leading into the suite. Address shall be readable from the roadway.

3. Fire sprinkler system

2012 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.

901.4 Installation.

Fire protection systems shall be maintained in accordance with the original installation standards for that system. Required systems shall be extended, altered or augmented as necessary to maintain and continue protection whenever the building is altered, remodeled or added to. Alterations to fire protection systems shall be done in accordance with applicable standards.

901.4.1 Required fire protection systems.

Fire protection systems required by this code or the International Building Code shall be installed, repaired, operated, tested and maintained in accordance with this code.

ACTION REQUIRED:(information purposes)

Have the fire sprinkler system contractor provide shop drawings of any modifications to be done.

4. 2012 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.

ACTION REQUIRED:(information purposes)

Testing of any modifications done to the fire alarm system is required prior to the final occupancy inspection. To schedule a test contact the fire department at 816-969-1300.

5. Exit illumination

ACTION REQUIRED:

Provide emergency lighting for the rear exit

B] 1006.1 Illumination required.

The means of egress, including the exit discharge, shall be illuminated at all times the building space served by the means of egress is occupied.

Exceptions:

1. Occupancies in Group U.
2. Aisle accessways in Group A.
3. Dwelling units and sleeping units in Groups R-1, R-2 and R-3.
4. Sleeping units of Group I occupancies.

[B] 1006.2 Illumination level.

The means of egress illumination level shall not be less than 1 footcandle (11 lux) at the walking surface.

6. Door operation

ACTION REQUIRED: No keyed locks on the egress side of an exit

[B] 1008.1.9 Door operations.

Except as specifically permitted by this section egress doors shall be readily openable from the egress side without the use of a key or special knowledge or effort.

[B] 1008.1.10 Panic and fire exit hardware.

Doors serving a Group H occupancy and doors serving rooms or spaces with an occupant load of 50 or more in a Group A or E occupancy shall not be provided with a latch or lock unless it is panic hardware or fire exit hardware.

The approval of plans and specifications does not permit the violation of any section of the Building Codes or other City Ordinances or State Law.

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