



# LEE'S SUMMIT MISSOURI



## FIRE DEPARTMENT

Prevention Division  
(816)969-1300

### PLAN REVIEW CONDITIONS

January 12, 2023

CITY OF LEES SUMMIT  
220 SE GREEN ST, LEES SUMMIT MO 64063  
LEES SUMMIT, MO 64063

Permit No: PRCOM20225949  
Project Title: STREETS OF WEST PRYOR - THE CRACK SHACK AND PIZZERIA VIA 313  
Project Address: 1010 NW PRYOR RD, LEES SUMMIT, MO 64081  
Parcel Number: 5180004310000000  
Location: STREETS OF WEST PRYOR LOTS 1-14 & TRACTS A-D---LOT 12  
Type of Work: NEW SHELL BUILDING  
Occupancy Group: ASSEMBLY FOR FOOD AND DRINK INC BARS, RESTAURANTS, BANQUET HALLS  
Description: NEW SHELL FOR FUTURE RESTAURANTS

***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.***

Development Services Department (816) 969-1200

Fire Department (816) 969-1300

**Fire Plan Review**

**Reviewed By: Ben Hicks**

**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: Submit PE stamped drawings to Lee's Summit Fire Dept for review. Acknowledged in letter.

3. 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: Submit PE stamped shop drawings to Lee's Summit Fire. Noted deferred submittal in plans. Acknowledged in letter.

4. 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.

Action Required: Informational, call 816-969-1300 to schedule alarm/ sprinkler. Acknowledged in letter.

5. 2018 IFC 1004.3- Posting of occupant load. Every room or space that is an assembly occupancy shall have the occupant load of the room or space posted in a conspicuous place, near the main exit or exit access doorway from the room or space. Posted signs shall be of an approved legible permanent design and shall be maintained by the owner or authorized agent.

Action Required: Acknowledged in letter, verified at inspection.

6. 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).

Action Required: Acknowledged in letter, verified at inspection.

7. 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.

Action required: Acknowledged in letter, verified at inspection.

**Building Plan Review**

**Reviewed By: Joe Frogge**

**Pending**

1. The building permit for this project cannot be issued until the Development Services Department has received, approved, and processed the Final Development Plan.

Action required: Comment is informational.

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

Action required: Comment is informational. Truss package deferred to construction.

3. Fire partition detail incomplete.

Action required: Provide complete UL detail for fire rated wall. Must include, but not be limited to, nail/screw patterns, penetration information, and roof deck connection. (inspector's do not have access to UL information in field)

4. 2017 NEC Article 210.63 Heating, Air-Conditioning, and Refrigeration Equipment Outlet. A 125-volt, single-phase, 15- or 20-ampere-rated receptacle outlet shall be installed at an accessible location for the servicing of heating, air-conditioning, and refrigeration equipment. The receptacle shall be located on the same level and within 25 feet of the heating, air-conditioning, and refrigeration equipment. The receptacle outlet shall not be connected to the load side of the equipment disconnecting means.

Action required: Provide receptacle(s) within 25' of roof mounted hvac. (Mech schedule specifies unpowered receptacles)

5. 2017 NEC 230.72 Grouping of disconnects.

(A) General. The two to six disconnects as permitted in 230.71 shall be grouped. Each disconnect shall be marked to indicate the load served. (see code for exception)

Action required: provide clearly marked means of disconnecting entire power supply to building or group disconnects next to each other.

***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 Development Services Department shall not be construed as a structural review of the project.***