



### **PLAN REVIEW CONDITIONS**

December 13, 2019

STARR DESIGN  
1435 WEST MOREHEAD ST #240  
CHARLOTTE, NC 28208

Permit No: PRCOM20193580  
Project Title: FIREBIRDS WOOD FIRED GRILL  
Project Address: 920 NW PRYOR RD, Unit:F, LEES SUMMIT, MO 64081  
Parcel Number: 51800042900000000  
Location: STREETS OF WEST PRYOR LOTS 1-14 & TRACTS A-D---LOT 10  
Type of Work: NEW TENANT FINISH  
Occupancy Group: ASSEMBLY FOR FOOD AND DRINK INC BARS, RESTAURANTS, BANQUET HALLS  
Description: FULL SERVICE RESTAURANT WITH PATIO SEATING

***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

**Building Plan Review**

**Reviewed By: Joe Frogge**

**Pending**

**Fire Plan Review**

**Reviewed By: Michael Weissenbach**

**Rejected**

1. 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.

(Verified At Inspection)

Post occupant load sign for the interior at 225 and the patio area at 33.

2. 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)

Provide three sets of PE stamped shop drawings for any modifications to the alarm system.

3. 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).

(Verified At Inspection)

Address all exterior doors.

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.

(Action Required)

Provide three sets of PE stamped shop drawings for any modifications to the fire sprinkler system.

5. 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 hood and alarm test.

6. 2018 IFC 904.11.5- Portable fire extinguishers for commercial cooking equipment. Portable fire extinguishers shall be provided within a 30-foot (9144 mm) travel distance of commercial-type cooking equipment. Cooking equipment involving vegetable or animal oils and fats shall be protected by a Class K rated portable extinguisher.

(Verified At Inspection)

7. 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 2 2A10BC Fire Extinguishers.

8. (Action Required)

Provide specs on CO2 Tank. Refer to IFC 2018 Chapter 53 for requirements.

9. 2018 IFC 1016.2 Egress through intervening spaces. Egress through intervening spaces shall comply with this section.

(Action Required)

Remove exit sign above kitchen door leading into a storage area.

10. 2018 IFC 1010.1.10 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 a panic hardware or fire exit hardware.

(Action Required)

Panic hardware will be required for the gates leading out of the patio area.

11. 2018 IFC 1008.1 Illumination required. The means of egress, shall be illuminated at all times the building space served by the means of egress is occupied.  
(Action Required)  
Add exit sign above door in bar area.  
Add exterior emergency lighting at North gate

***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.***