



LEE'S SUMMIT
MISSOURI



FIRE DEPARTMENT

Prevention Division
(816)969-1300

PLAN REVIEW CONDITIONS

April 12, 2022

H | D Architecture
15225 Broadmoor St
Overland Park, KS 66223

Permit No: PRCOM20220646
Project Title: THE LOCAL PIZZERIA
Project Address: 805 NE LAKEWOOD BLVD, LEES SUMMIT, MO 64064
Parcel Number: 43240020102100000
Location: THE VILLAGES OF LAKEWOOD FAIRWAY HOMES VILLAGE SECTION ONE PT OF TR M DAF: BEG AT NE COR SO TR M TH NW ALG N LI SD TR 284.61' TO TRU POB TH S 27.62' TH SLY ALG CURV TO RI 71.06' TH SW 15.13' TH SLY ALG CURV TO LF 87.89' TH S 68' TH W 214'
Type of Work: CHANGE OF TENANT
Occupancy Group: ASSEMBLY FOR FOOD AND DRINK INC BARS, RESTAURANTS, BANQUET HALLS
Description: TENANT FINISH FOR TAKEOUT/DELIVERY RESTAURANT

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: Jim Eden

Rejected

1. 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.

Action required- Provide a K Class extinguisher under the manual pull station for the hood system.

2. M] 607.2 Where required. A Type I hood shall be installed at or above all commercial cooking appliances and domestic cooking appliances used for commercial purposes that produce grease vapors.
Exceptions:

1. Factory-built commercial exhaust hoods that are

listed and labeled in accordance with UL 710, and installed in accordance with Section 304.1 of the International Mechanical Code, shall not be required to comply with Sections 507.1.5, 507.2.3, 507.2.5, 507.2.8, 507.3.1, 507.3.3, 507.4 and 507.5 of the International Mechanical Code.

2. Factory-built commercial cooking recirculating systems that are listed and labeled in accordance with UL 710B, and installed in accordance with Section 304.1 of the International Mechanical Code, shall not be required to comply with Sections 507.1.5, 507.2.3, 507.2.5, 507.2.8, 507.3.1, 507.3.3, 507.4 and 507.5 of the International Mechanical Code. Spaces in which such systems are located shall be considered to be kitchens and shall be ventilated in accordance with Table 403.3.1.1 of the International Mechanical Code. For the purpose of determining the floor area required to be ventilated, each individual appliance shall be considered as occupying not less than 100 square feet (9.3 m²).

3. Where cooking appliances are equipped with integral down-draft exhaust systems and such appliances and exhaust systems are listed and labeled for the application in accordance with NFPA 96, a hood shall not be required at or above them.

4. A Type I hood shall not be required for an electric cooking appliance where an approved testing agency provides documentation that the appliance effluent contains 5 mg/m³ or less of grease when tested at an exhaust flow rate of 500 cfm (0.236 m³/s) in accordance with UL 710B.

Action required- Specifications shall be provided for the both of the pizza ovens or provide Type I protection over both.

3. 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- Call (816) 969-1300 to schedule a test of the hood system.

4. 2018 IFC 906.2- General requirements. Portable fire extinguishers shall be selected, installed and maintained in accordance with this section and NFPA 10.

Action required- Provide a minimum of one, 2A;10B;C fire extinguisher at a conspicuous location in a normal path of travel. Also provide a K Class fire extinguisher located at the manual pull for the hood system. The extinguisher and pull station shall be no closer than 10 feet and no farther than 20 feet from the protected appliance.

Building Plan Review

Reviewed By: Joe Frogge

Rejected

1. For the Health Department review contact Deb Sees with the Jackson County Public Works Department, Environmental Services Division, at (816) 847-7070. Health Department approval is required prior to receiving any type of building permit from the City of Lee's Summit.

Action required: Comment is for informational purposes.
4/7/22 - not addressed

2. For the Health Department inspection contact Deb Sees with the Jackson County Public Works Department, Environmental Health Division at (816) 847-7070. Health Department approval is required prior to receiving any type of Occupancy from the City of Lee's Summit.

Action required: Comment is for informational purposes.
4/7/22 - not addressed

4. 2018 IBC 1606.2 Design dead load. For purposes of design, the actual weights of materials of construction and fixed service equipment shall be used. In the absence of definite information, values used shall be subject to the approval of the building official.

Action required: Provide engineer's report and/or design to verify that existing roof structure will support additional load.
4/7/22 - not addressed for fan and makeup air unit

7. 2018 IPC 802.1 Where required. Food-handling equipment, in other than dwelling units, clear-water waste, humidifiers, dish-washing machines and utensils, pots, pans and dishwashing sinks shall discharge through an indirect waste pipe as specified in Sections 802.1.1 through 802.1.8. Fixtures not required to be indirectly connected by this section and the exception to Section 301.6 shall be directly connected to the plumbing system in accordance with Chapter 7.

Action required: 3-compartment sink must discharge via indirect waste. Modify design.
4/8/22 - note added but detail 2/P1.0 still shows solid connection

10. 4/8/22 - comment added based on newly submitted roof plan.
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 within 25' of new makeup air unit or provide verification of existing.

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.