



FIRE DEPARTMENT

PLAN REVIEW CONDITIONS

April 24, 2018

AFFINITY CONSTRUCTION & CONTRACTING LLC
32003 SE FRISTOE RD
GRAIN VALLEY, MO 64029

Permit No: PRCOM20180775
Project Title: MAIN SLICE 2
Project Address: 1196 NE DOUGLAS ST, LEES SUMMIT, MO 64086
Parcel Number: 52910140600000000
Location: DOUGLAS STATION COMMERCIAL PARK LOTS 3-A, 4-A & 5-A---LOT 5-A
Type of Work: CHANGE OF TENANT
Occupancy Group: MERCANTILE
Description: ALTER EXISTING PIZZA RESTAURANT TO BECOME PIZZA DELIVERY

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: Joe Dir

Approved with Conditions

2. 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 modification to be done to the fire alarm system

3. 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)
Numeric address of 1196 shall be readable from the roadway.

4. 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.

ACTION REQUIRED:(information purposes)

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

5. 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)

Acceptance testing of the new type 1 hood system and any alarm system devices that had to be relocated, disconnected during the renovation or newly installed devices will require an acceptance test prior to the final occupancy inspection. contact the fire department prior to schedule testing (816)969-1300.

6. 2012 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:(verified at inspection)

Provide a second K-class fire extinguisher for the second Type-1 hood system. To be mounted under or close to the manual pull station

8. Type-1 hood/suppression systems

ACTION REQUIRED:(verified at testing)

The suppression systems for the Type-1 hoods shall be monitored by the strip malls Fire Alarm Panel. Have the fire alarm system company make needed connections and programming. Testing required

ACTION REQUIRED:(verified at testing)

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.

4/23/18 - acknowledged

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.

4/23/18 - acknowledged

5. Not enough information to complete review.

Actions required:

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- Provide complete MEP designs as applicable.

4/23/18 - not provided.

- Provide complete design for new hood above oven.

4/23/18 - specify duct construction and fire rated wrap

8. 2012 IMC 507.2.2 Type II hoods. Type II hoods shall be installed above dishwashers and appliances that produce heat or moisture and do not produce grease or smoke as a result of the cooking process, except where the heat and moisture loads from such appliances are incorporated into the HVAC system design or into the design of a separate removal system. (see code section for more specific requirements)

Action required: Provide hood over new dishwasher or provide verification that exemptions are met.

4/23/18 - deferred to construction

9. 4/23/18 - This note has been added due to change in scope of work (original hood above oven was assumed to be type II)

Actions required:

- Provide verification that wall behind type I hood is non-combustible, i.e. metal studs

- Provide roof plan to show new equipment, connections, etc.

- Provide verification that roof structure has been evaluated for additional load at make up air unit.

- Provide screening for new roof mounted equipment.

- Provide convenience receptacle within 25' of any new hvac equipment of roof

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.