



FIRE DEPARTMENT

PLAN REVIEW CONDITIONS

November 30, 2017

HIRST & ASSOCIATES PC
3810 NE BEECHWOOD DR
LEES SUMMIT, MO 64064

Permit No: PRCOM20173847
Project Title: TROPICAL SMOOTHIE CAFE
Project Address: 910 NW BLUE PKWY, Unit:B, LEES SUMMIT, MO 64086
Parcel Number: 51700033500000000
Location: SUMMIT FAIR, LOTS 31 & 32---LOT 32
Type of Work: CHANGE OF TENANT
Occupancy Group:
Description: TENANT FINISH FOR SMOOTHIE CAFE
(DEMISING WALL UNDER PERMIT PRCOM20173344)

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

Rejected

1. A License Tax application completed by the contractor must be submitted to the City of Lee's Summit, Codes Administration Department, and any applicable License Tax paid prior to issuing a building permit.

Action required: Comment is for informational purposes.

2. 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.

3. 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. Demising wall is being installed under separate contract.

Action required: Comment is for informational purposes. This permit cannot be closed until demising wall permit (PRCOM20173344) is also closed.

5. 2012 IMC 602.2.1 Materials within plenums. Except as required by Sections 602.2.1.1 through 602.2.1.5, materials within plenums shall be noncombustible or shall be listed and labeled as having a flame spread index of not more than 25 and a smoke-developed index of not more than 50 when tested in accordance with ASTM E84 or UL 723. (see code section for exceptions)

Action required: PVC is not allowed in plenums. Update spec and/or update plumbing drawings.

6. Inadequate information to complete review.

Provide the following:

- Specify water piping material.
- Specify wall construction.
- Specify wall blocking material.

Fire Plan Review

Reviewed By: Joe Dir

Approved with Conditions

1. 2012 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:(verified at inspection)

Post the occupant of 19.

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)

Any fire alarm system devices that are disconnected, relocated, installed new are required to be tested prior to the final occupancy inspection. Have the fire alarm system contractor provide shop drawings of any modifications 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)

Address the front and rear doors with the suite designation. Address 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)

Demising wall and tenant finish will require fire sprinkler system modification. 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)

Testing of the fire alarm system modifications will be required prior to the final occupancy inspection.

6. 2012 IFC 906.2 - General requirements. Portable fire extinguishers shall be selected, installed and maintained in accordance with this section and NFPA 10.

ACTION REQUIRED:(verified at inspection)

Provide one 2A-10BC fire extinguisher to be mounted on a normal path of travel close to an exit.

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.