



PLAN REVIEW CONDITIONS

July 10, 2019

MARK MURDICK
8621 JOHNSON DR
MERRIAM, KS 66202

Permit No: PRCOM20191541
Project Title: MARTIN CITY PIZZA & TAPS
Project Address: 354 SW BLUE PKWY, LEES SUMMIT, MO 64063
Parcel Number: 61410197200000000
Location: SEC-07 TWP-47 RNG-31---TH PT S 1/2 NE 1/4 DAF: BEG 46.59' E OF SW COR LOT 2 STEVENSON
ADD TH S 102' TH SLY PARA WI W ROW LI SD ST 325' TO PT ON NLY ROW LI HWY 50 TH WLY
ALG NELY ROW LI SD HWY 200' MOL ST TH NELY & NLY ALG CURV TO LF 300' MOL TO SW COR
LOT 117 BAYLES ADD TH E 280' TO W ROW LI MISSION
Type of Work: CHANGE OF TENANT
Occupancy Group: ASSEMBLY FOR FOOD AND DRINK INC BARS, RESTAURANTS, BANQUET HALLS
Description: TENANT FINISH FOR PIZZA 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: Michael Weissenbach

Approved with Conditions

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.

(Action Required)

Post occupant load of 246 near front entrance

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 engineered plans for the Fire 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)

4. 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)

Order a Knox Box from Knoxbox.com. Placement will be by FDC.

5. 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 engineered plans for the fire sprinkler system

6. 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 testing. All life safety will have to pass before a final can be scheduled.

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.

(Verified At Inspection)

Provide two 2A10BC extinguishers.

8. 2018 IFC 907.3.1 Duct smoke detectors. Smoke detectors installed in ducts shall be listed for the air velocity, temperature and humidity present in the duct. Duct smoke detectors shall be connected to the building's fire alarm control unit when a fire alarm system is required by Section 907.2. Activation of a duct smoke detector shall initiate a visible and audible supervisory signal at a constantly attended location and shall perform the intended fire safety function in accordance with this code and the International Mechanical Code. Duct smoke detectors shall not be used as a substitute for required open area detection.

(Action Required)

Duct detection required for 2000 CFM or greater

9. 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.
(Verified At Inspection)

Building Plan Review

Reviewed By: Joe Frogge

Pending

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.
7/5/19 - acknowledged in letter

2. All plans submitted for review on or after April 1, 2019 shall be designed to the requirements of the 2018 International Building Code, 2018 International Mechanical Code, 2018 International Plumbing Code, 2018 International Fuel Gas Code, 2018 International Fire Code, 2017 National Electric Code and the ANSI A117.1-2017 as amended and adopted by the City of Lee's Summit.

Action required: Update code references.
7/5/19 - 2012 still referenced on sheet A0 in structural table

3. 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.
7/5/19 - acknowledged in letter

4. 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.
7/5/19 - acknowledged in letter

5. 2018 IMC 507.2 General. Commercial kitchen exhaust hoods shall comply with the requirements of this section. Hoods shall be Type I or II and shall be designed to capture and confine cooking vapors and residues. A Type I or Type II hood shall be installed at or above appliances in accordance with Sections 507.2 and 507.3. Where any cooking appliance under a single hood requires a Type I hood, a Type I hood shall be installed. Where a Type II hood is required, a Type I or Type II hood shall be installed. Where a Type I hood is installed, the installation of the entire system, including the hood, ducts, exhaust equipment and makeup air system shall comply with the requirements of Sections 506, 507, 508 and 509. (see code for exceptions)

Action required: Provide cooking equipment cut-sheets and narrative to justify lack of Type I or II hoods at ovens and dishwasher. i.e. equipment is UL listed as hoodless and HVAC system is sized to handle additional heat and humidity.
7/5/19 - Ventless listing found for dishwasher but not ovens.

6. 2018 IBC 1209.2 Finish Materials. Walls, Floors and partitions in toilet and bathrooms shall comply with Sections 209.2.1 through 1209.2.4.

1209.2.1 Floors and wall bases. (see code for details)

1209.2.2 Walls and partitions. Walls and partitions with 2 feet of service sinks, urinals and water closets shall have a smooth, hard, nonabsorbent surface, to a height of not less than 4 feet above the floor, and except for structural elements, the materials used in such walls shall be of a type that is not adversely

affected by moisture. (See code section for possible exceptions.)

Action required: Specify compliant wall materials at mop sink and at sides of water closets.

7/5/19 - Water closet side walls still designated as painted.

7. 2018 IPC 708.1.3 Building drain and building sewer junction. The junction of the building drain and the building sewer shall be served by a cleanout that is located at the junction or within 10 feet of the developed length of piping upstream of the junction. For the requirements of this section, the removal of a water closet shall not be required to provide cleanout access.

Action required: Provide cleanouts where sewer piping exits building.

7/5/19 - CO must be at the junction or within 10' upstream. Currently shown downstream

8. 2018 IFGC 304 General. Air for combustion, ventilation and dilution of flue gases for appliances installed in buildings shall be provided by application of one of the methods prescribed in Sections 304.5 through 304.9. Where the requirements of Section 304.5 are not met, outdoor air shall be introduced in accordance with one of the methods prescribed in Sections 304.6 through 304.9. Direct-vent appliances, gas appliances of other than natural draft design, vented gas appliances not designated as Category I and appliances equipped with power burners shall be provided with combustion, ventilation and dilution air in accordance with the appliance manufacturer's instructions. (see code for exception)

Action required: Provide design for combustion/ventilation air at water heater.

7/5/19 - Flue shown for ventilation but no information for combustion. This appliance is in a confined space. Direct vent? Transfer grilles?

9. 2018 IPC 502.5 Clearances for maintenance and replacement. Appliances shall be provided with access for inspection, service, repair and replacement without disabling the function of a fire-resistance-rated assembly or removing permanent construction, other appliances or any other piping or ducts not connected to the appliance being inspected, serviced, repaired or replaced. A level working space not less than 30 inches in length and 30 inches in width shall be provided in front of the control side to service an appliance.

Action required: Provide minimum service clearance at water heater.

7/5/19 - to be field verified

10. 2018 IBC 1004.9 - 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 for the intended configurations. Posted signs shall be of an approved legible permanent design and shall be maintained by the owner or authorized agent.

Action required: Comment is for informational purposes. To be field verified.

7/5/19 - acknowledged in letter

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.