



FIRE DEPARTMENT

PLAN REVIEW CONDITIONS

July 20, 2018

LANDRY ARCHITECTS
1202 RICHARDSON DRIVE STE 106
RICHARDSON, TX 75080

Permit No: PRCOM20182297
Project Title: NOTHING BUNDT CAKES
Project Address:
Parcel Number:
Location: SUMMIT FAIR, LOTS 31 & 32-PT LOT 32 DAF: BEG NW COR SE 1/4 SEC-36 TWP-48 RNG-32 TH S 2 DEG 28 MIN 52 SEC E & RAD 139') 74.01' TH S 00 DEG 57 MIN 28 SEC W 65.80' TH S 89 DEG 10 MIN 24 SEC E 231.21' TH S TH SELY ALG LF CURV (RAD 111') 67.86' TO POINT OF REVERSE CURV SELY & SLY ALG RI CURV (RAD 139') 85. W 44.01' TH S 79 DEG 07 MIN 37 SEC E 49.50' TH S 10 DEG 52 MIN 23 SEC W 54.98' TH S 2 DEG 59 MIN 20
Type of Work: CHANGE OF TENANT
Occupancy Group: BUSINESS
Description: TENANT FINISH FOR CARRY OUT BAKERY

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: Joe Dir	Approved with Conditions

1. 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 for any modifications to be done to the fire sprinkler system.

2. 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 fire alarm system modifications and duct detection will be required prior to the final occupancy inspection. Contact the fire department to schedule testing. (816)969-1300

3. 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 a minimum of one 2A-10BC fire extinguisher. The extinguisher is to be mounted in the kitchen area close to an exit

4. Duct detection

ACTION REQUIRED: (information purposes) RTU-2 will require duct detection installed.

907.2.13.1.2 Duct smoke detection. Duct smoke detectors complying with Section 907.3.1 shall be located as follows:

1. In the main return air and exhaust air plenum of each air-conditioning system having a capacity greater than 2,000 cubic feet per minute (cfm) (0.94 m³/s). Such detectors shall be located in a serviceable area downstream of the last duct inlet

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.

5. Health Department

ACTION REQUIRED:(information purposes)

An inspection from the Mo. Department of Health will be required prior to the final occupancy inspection.

6. 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 of any modifications to be done to the fire alarm system.

7. 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 shall be readable from the roadway. Front and rear doors to be addressed.

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.