



## FIRE DEPARTMENT

### PLAN REVIEW CONDITIONS

September 26, 2017

SCHARHAG ARCHITECTS  
310 ARMOR RD, #22  
NORTH KANSAS CITY, MO 64116

Permit No: PRCOM20172569  
Project Title: CONTRA SOFTWARE  
Project Address: 350 SW LONGVIEW BLVD, LEES SUMMIT, MO 64081  
Parcel Number: 62420090300000000  
Location: TOWER PARK COMMERCIAL PHASE 1---LOT 2  
Type of Work: CHANGE OF TENANT  
Occupancy Group: BUSINESS  
Description: TENANT EXPANDING INTO ADJACENT SPACE

\*\*drawing is in plan review file

***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**

**Approved with Conditions**

1. 2012 IBC Exit Signs 1011.1 Where Required. Exits and exit access doors shall be marked by an approved exit sign readily visible from any direction of egress travel. The path of egress travel to exits and within exits shall be marked by readily visible exit signs to clearly indicate the direction of egress travel in cases where the exit of the path of egress travel is not immediately visible to the occupants. Intervening means of egress doors within exits shall be marked by exit signs. Exit sign placement shall be such that no point in an exit access corridor or exit passageway is more than 100 feet or the listed viewing distance for the sign, whichever is less, from the nearest visible exit sign. (see code section for exceptions)

Action required: Given that the overall occupant load now exceeds 50, emergency and exit lighting is required. Field verify.

#### **Fire Plan Review**

**Reviewed By: Joe Dir**

**Approved with Conditions**

1. Door operations  
ACTION REQUIRED: No keyed locks on the egress side of an exit  
[B] 1008.1.9 Door operations.

Except as specifically permitted by this section egress doors shall be readily openable from the egress side without the use of a key or special knowledge or effort.

2. 20 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 contractor provide shop drawings of 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)

Post the address on the exterior of all doors leading into the buisness. 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)

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

5. 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 two 2A-10BC fire extinguishers to be mounted close to an exit.

#### **Fire Plan Review**

**Reviewed By: Joe Dir**

**Approved with Conditions**

#### **1. Door operations**

ACTION REQUIRED:No keyed locks on the egress side of an exit

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***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.***