



## FIRE DEPARTMENT

### PLAN REVIEW CONDITIONS

January 11, 2016

LANGSFORD DEVELOPMENT INC  
616 SW 3RD ST  
LEES SUMMIT, MO 64063

Permit No: PRCOM20160022  
Project Title: TRAPPED KC  
Project Address: 618 SW 3RD ST, Unit:E, LEES SUMMIT, MO 64063  
Parcel Number: 61330168900000000  
Location: RNG-31 TWP-47 SEC-06 PT SW 1/4 DAF: BEG AT A PT 1150' W OF SE COR SD SW 1/4 TH N 28' M/L TO N ROW LI OF 3RD ST & TRU POB TH CONT N 220' TH E 130' TO SW COR LOT 58 ROBIN HILLS TH N 125' TO S ROW LI OF  
Type of Work: CHANGE OF TENANT  
Occupancy Group: ASSEMBLY FOR WORSHIP, RECREATION OR AMUSEMENT  
Description: CHANGE OF USE FOR NEW LIVE ESCAPE ROOM BUSINESS - ONLY  
CONSTRUCTION IS INSTALLATION OF ELECTROMAGNETIC LOCKS

***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.***

Codes Administration (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 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).

POST THE NUMERIC AND OR ALPHABETIC SUITE DESIGNATION ON THE EXTERIOR OF THE FRONT AND REAR DOORS. VERIFIED AT INSPECTION.

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.

ALL FAIL SAFES FOR THE ELECTRONIC LOCKS WILL REQUIRE TESTING. VERIFIED AT INSPECTION.

4. 2012 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.

PROVIDE (1) 2A-10BC FIRE EXTINGUISHER(5 POUND) TO BE INSTALLED CLOSE TO THE FRONT OR REAR EXIT. VERIFIED AT INSPECTION.

5. [B] 1006.1 Illumination required.

The means of egress, including the exit discharge, shall be illuminated at all times the building space served by the means of egress is occupied.

B] 1006.3 Emergency power for illumination.

The power supply for means of egress illumination shall normally be provided by the premises' electrical supply.

In the event of power supply failure, an emergency electrical system shall automatically illuminate all of the following areas:

1. Aisles and unenclosed egress stairways in rooms and spaces that require two or more means of egress.
2. Corridors, interior exit stairways and ramps and exit passageways in buildings required to have two or more exits.
3. Exterior egress components at other than their levels of exit discharge until exit discharge is accomplished for buildings required to have two or more exits.
4. Interior exit discharge elements, as permitted in Section 1027.1, in buildings required to have two or more exits.
5. Exterior landings as required by Section 1008.1.6 for exit discharge doorways in buildings required to have two or more exits.

The emergency power system shall provide power for a duration of not less than 90 minutes and shall consist of storage batteries, unit equipment or an on-site generator. The installation of the emergency power system shall be in accordance with Section 604.

[B] 1006.3.1 Illumination level under emergency power.

Emergency lighting facilities shall be arranged to provide initial illumination that is at least an average of 1 footcandle (11 lux) and a minimum at any point of 0.1 footcandle (1 lux) measured along the path of egress at floor level. Illumination levels shall be permitted to decline to 0.6 footcandle (6 lux) average and a minimum at any point of 0.06 footcandle (0.6 lux) at the end of the emergency lighting time duration. A maximum-to-minimum illumination uniformity ratio of 40 to 1 shall not be exceeded.

PROVIDE EXIT SIGNAGE AND EMERGENCY LIGHTING FOR DOORS USED AS EXITS.

VERIFIED AT INSPECTION.

***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 Codes Administration Department shall not be construed as a structural review of the project.***