



LEE'S SUMMIT
MISSOURI



FIRE DEPARTMENT

**Prevention Division
(816)969-1300**

PLAN REVIEW CONDITIONS

April 25, 2022

DAVIDSON ARCHITECTURE & ENGINEERING
4301 INDIAN CREEK PKWY
OVERLAND PARK, KS 66207

Permit No: PRCOM20221453
Project Title: F'REAL - TRAINING ROOM AND PRODUCT TESTING AREA
Project Address: 2884 NE INDEPENDENCE AVE, LEES SUMMIT, MO 64064
Parcel Number: 52200013800000000
Location: LAKEWOOD BUSINESS CENTER ON I 470, LOTS 23A & 23B---23B
Type of Work: ALTERATION COMMERCIAL
Occupancy Group:
Description: INTERIOR ALTERATIONS TO EXISTING TENANT - ALTERING SPACE FOR NEW TRAINING ROOM AND PRODUCT TESTING AREA

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: Jim Eden

Approved with Conditions

1. 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 modifications as needed to maintain coverage.

2. 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 modifications as needed to maintain coverage.

3. 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.

The alarm system notification system will be tested at time of occupancy inspection. The sprinkler system will have a visual inspection on any work completed and documentation of a current annual inspection.

Building Plan Review

Reviewed By: Joe Frogge

Approved

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.