



LEE'S SUMMIT
MISSOURI



FIRE DEPARTMENT

Prevention Division
(816)969-1300

PLAN REVIEW CONDITIONS

January 11, 2023

WHD MANAGEMENT LLC
PO BOX 1059
LEES SUMMIT, MO 64063
DAVIDSON ARCHITECTURE & ENGINEERING
4301 INDIAN CREEK PKWY
OVERLAND PARK, KS 66207

Permit No: PRCOM20222242
Project Title: DBAT
Project Address: 530 NE TOWN CENTRE DR, LEES SUMMIT, MO 64064
Parcel Number: 270042
Location:
Type of Work: NEW COMMERCIAL
Occupancy Group: ASSEMBLY FOR INDOOR SPORTING INCL ARENAS, RINKS, COURTS, SWIMMING POOLS
Description: NEW BUILDING FOR INDOOR BATTING CAGES

**** THIS LOT WAS PLATTED AS 530 NW TOWN CENTRE DRIVE SO THE ADDRESS ON THE PERMIT HAS BEEN CHANGED FROM THE 540 THAT WAS ORRIGINALLY USED. Mike Weisenborn
09/01/2022 9:36 AM**

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 shop drawings for review and approval.

2. 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- Provide a Knox box 6' AFF over the FDC. Verified at inspection.

3. 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 shop drawings for review and approval.

4. 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- Provide remote test/reset switch. Verified at inspection.

5. 2018 IFC 906.2- General requirements. Portable fire extinguishers shall be selected, installed and maintained in accordance with this section and NFPA 10.

Verified at inspection.

Building Plan Review

Reviewed By: Joe Frogge

Approved with Conditions

3. 2018 IBC 1704.2 Special inspections. Where application is made for construction as described in this section, the owner or the registered design professional in responsible charge acting as the owner's agent shall employ one or more approved agencies to perform inspections during construction on the types of work listed under Section 1705. These inspections are in addition to the inspections identified in Lee's Summit Code of Ordinances Chapter 7. (see code section for exceptions)

Action required: Provide statement of special inspections / letter of responsibility from company contracted to perform special inspections.

6/23/22 - acknowledged in letter

Fire Plan Review

Reviewed By: Ben Hicks

Approved with Conditions

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Action required- Provide shop drawings for review and approval. Acknowledged in letter.

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Action required- Provide remote test/reset switch. Verified at inspection. Acknowledged in letter.

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Verified at inspection. Acknowledged in letter.

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.