

DEVELOPMENT SERVICES

PLAN REVIEW CONDITIONS

April 14, 2020

CONSTRUCTION DESIGNWORKS LLC
6657 WOODLAND DRIVE
SHAWNEE, KS 66218

Permit No: PRCOM20200716
Project Title: CYCLEBAR
Project Address: 910 NW BLUE PKWY, LEES SUMMIT, MO 64086
Parcel Number: 51700033700000000
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: ASSEMBLY FOR INDOOR SPORTING INCL ARENAS, RINKS, COURTS, SWIMMING POOLS
Description: TENANT FINISH FOR EXERCISE FACILITY WITH STATIONARY BIKES

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: Michael Weissenbach

Approved with Conditions

1. 2018 IFC 1004.3- Posting of occupant load. Every room or space that is an assembly occupancy shall have the occupant load of the room or space posted in a conspicuous place, near the main exit or exit access doorway from the room or space. Posted signs shall be of an approved legible permanent design and shall be maintained by the owner or authorized agent.

(Verified At Inspection)

Post occupant load signage at 55 for the entire space.

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)

Any modifications to the fire sprinkler system, provide three sets of PE stamped shop drawings.

4. 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.

(Informational Purposes)

Call (816)969-1300 to schedule testing.

5. 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)

Duct detection to be tied to the fire alarm system.

Building Plan Review

Reviewed By: Joe Frogge

Approved with Conditions

1. 2018 IBC 1606.2 Design dead load. For purposes of design, the actual weights of materials of construction and fixed service equipment shall be used. In the absence of definite information, values used shall be subject to the approval of the building official.

Action required:

Provide verification that either the weight of new roof top equipment is less than or equal to original equipment or provide engineer's report to verify that existing roof structure will support additional load. (architectural drawings show rooftop units as existing but the mechanical drawings show new units so replacements were assumed)

4/7/20 - deferred per architect request. No occupancy to be granted prior to receipt of report

Licensed Contractors

Reviewed By: Joe Frogge

Approved

_____ Approved to issue per the listed conditions.

_____ Do not issue per the listed conditions.

_____ Approved to construct foundation only per the listed conditions.

_____ Requires Final Development Plan approval prior to issuing this building permit.

The applicant agrees to incorporate the aforementioned requirements into the project to conform to applicable City Codes and Ordinances.

Signature of Applicant

Date

Print Applicant Name

CompanyName

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.