

**DEVELOPMENT SERVICES**

**PLAN REVIEW CONDITIONS**

March 20, 2020

AMOR ARCHITECTURAL CORPORATION  
<NO STREET ADDRESS>, 9483 HAVEN AVE  
RANCHO CUCAMONGA, CA 91730

Permit No: PRCOM20200716  
Project Title: CYCLEBAR  
Project Address: 910 NW BLUE PKWY, LEES SUMMIT, MO 64086  
Parcel Number: 51700033700000000  
Location / Legal Description: 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

***Revisions Required***

***One or more departments have not approved the permit and 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 address the comments as requested and provide three (3) copies of any revised sheets and/or additional information. Please contact the appropriate department regarding clarification of comments.***

Development Services Department (816) 969-1200

Fire Department (816) 969-1300

**Licensed Contractors**

**Reviewed By: Joe Frogge**

**Approved**

**Building Plan Review**

**Reviewed By: Joe Frogge**

**Rejected**

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)

2. 2018 IBC 1209.3.2 Urinal partitions. Each urinal utilized by the public or employees shall occupy a separate area with walls or partitions to provide privacy. The walls or partitions shall begin at a height not more than 12 inches from and extend not less than 60 inches above the finished floor surface. The walls or partitions shall extend from the wall surface at

---

**DEVELOPMENT SERVICES**

each side of the urinal not less than 18 inches or to a point not less than 6 inches beyond the outermost front lip of the urinal measures from the finished back wall surface, whichever is greater.

Exceptions:

1. Urinal partitions shall not be required in a single-occupant or family or assisted-use toilet room with a lockable door.
2. Toilet rooms located in child day care facilities containing two or more urinals shall be permitted to have one urinal without partitions.

Action required: Modify design to show that urinal partition will be compliant.

3. ICC A117.1 Section 303 Changes in Level 303.1 General. Changes in level in floor surfaces shall comply with Section 303.

Action required: Provide detail or spec to demonstrate compliance at transition from rubber mat to adjacent flooring.

**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.

2. 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)

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

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

---

**DEVELOPMENT SERVICES**

supervisory signal at a constantly attended location and shall perform the intended fire safety function in accordance with the 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.

***The review conducted by the City of Lee's Summit Development Services Department shall not be construed as a structural review of the project.***