

**CODES ADMINISTRATION**

**PLAN REVIEW CONDITIONS**

August 30, 2017

DK MULLIN ARCHITECTS  
512 1/2 SOUTH MAIN STREET  
MOSCOW, ID 83843

Permit No: PRCOM20172339  
Project Title: PLANET FITNESS  
Project Address: 300 SW BLUE PKWY, Unit:D, LEES SUMMIT, MO 64063  
Parcel Number: 61410197200000000  
Location: SEC-07 TWP-47 RNG-31 PT S 1/2 NE 1/4 DAF: BEG 46.59' E OF SW COR LOT 2 STEVENSON ADD  
TH S 102' TH E 125' TH N 11' TH E 101' TO A PT ON W ROW LI JEFFERSON ST TH SLY ALG W  
ROW LI 169.9' TH W 300' TH SLY  
Type of Work: CHANGE OF TENANT  
Occupancy Group:  
Description: TENANT FINISH FOR NEW GYM

\*\*invite planner to final to verify rtu screening

***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

**Fire Plan Review**

**Reviewed By: Joe Dir**

**Approved with Conditions**

1. 2012 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.  
ACTION REQUIRED:(verified at inspection)  
post the occupant load (345) around the front entrance

2. 2012 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:(information purposes)  
Have the fire alarm system contractor provide shop drawings of the fire alarm system to be installed.

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3. 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).

ACTION REQUIRED:(verified at inspection)

Post the numeric or albetic suite designation on each door leading into the suite front, rear side doors.

4. 2012 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:(information purposes)

Have the fire sprinkler system contractor provide shop drawings for the fire sprinkler system to be installed.

5. 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.

ACTION REQUIRED: (information purposes)

Acceptance testing of the fire sprinkler and alarm systems will be required prior to the final occupancy inspection.. to schedule testing contact the fire dpeartment at 816-969-1300.

6. 2012 IFC 906.2 - General requirements. Portable fire extinguishers shall be selected, installed and maintained in accordance with this section and NFPA 10.

ACTION REQUIRED:(verified at inspection)

Install 2A-10BC fire extinguishers according to the plan sheet A3.0

**7. Door operation**

ACTION REQUIRED: No keyed locks on the egress side of a marked exit.

**B] 1008.1.9 Door operations.**

Except as specifically permitted by this section egress doors shall be readily openable from the egress side without the use of a key or special knowledge or effort.

Panic hardware

**[B] 1008.1.10 Panic and fire exit hardware.**

Doors serving a Group H occupancy and doors serving rooms or spaces with an occupant load of 50 or more in a Group A or E occupancy shall not be provided with a latch or lock unless it is panic hardware or fire exit hardware.

ACTION REQUIRED:

**Building Plan Review**

**Reviewed By: Joe Frogge**

**Rejected**

3. Massage facilities shall comply with all provisions of Lee's Summit Code of Ordinances Chapter 28, Division 2.

Action required: Comment is for informational purposes.

8/30/17 - acknowledged

**CODES ADMINISTRATION**

7. Unified Development Ordinance Article 7, Section 7.180.E

Roof mounted equipment – All roof-mounted equipment shall be screened entirely from view by using parapet walls at the same height as the mechanical units. For additions to existing buildings that do not meet this standard, individual screens will be permitted, with the design subject to approval by the Director.

Action required: Make needed corrections to drawings that provide details as to how mechanical equipment will be screened per referenced UDO section.

8/30/17 - acknowledged - to be field verified

8. 2012 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 engineer's report for verification that roof structure is capable of supporting load imposed by new roof mounted equipment.

**8/30/17 - Not included in submittal.**

9. 2012 IBC 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 illuminate all of the following areas:

1. Aisles and unenclosed egress stairways in rooms and spaces that required 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 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 2702.

Action required: Provide emergency light at exterior side of NW exit door.

**8/30/17 - Electrical lighting plan must be updated.**

Licensed Contractors

Reviewed By: Joe Frogge

Approved

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