

DEVELOPMENT SERVICES

PLAN REVIEW CONDITIONS

August 18, 2021

MAC LAMKEN
<NO STREET ADDRESS>

Permit No: PRCOM20213473
Project Title: GRAINS & TAPS
Project Address: 310 SW BLUE PKWY, LEES SUMMIT, MO 64063
Parcel Number: 61410197200000000
Location / Legal Description: SEC-07 TWP-47 RNG-31---TH PT S 1/2 NE 1/4 DAF: BEG 46.59' E OF SW COR LOT 2 STEVENSON
ADD TH S 102' TH SLY PARA WI W ROW LI SD ST 325' TO PT ON NLY ROW LI HWY 50 TH WLY
ALG NELY ROW LI SD HWY 200' MOL ST TH NELY & NLY ALG CURV TO LF 300' MOL TO SW COR
LOT 117 BAYLES ADD TH E 280' TO W ROW LI MISSION
Type of Work: CHANGE OF TENANT
Occupancy Group: ASSEMBLY FOR FOOD AND DRINK INC BARS, RESTAURANTS, BANQUET HALLS
Description: CHANGE OF TENANT FOR BREWERY AND TAP ROOM WITH SOME RETAIL

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: Michael Weissenbach

Rejected

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 at 93.

3. 2018 IFC 1008.1 Illumination required. The means of egress, shall be illuminated at all times the building space served by the means of egress is occupied.
(Action Required)
Provide a plan with exit/emergency lighting including emergency exterior illumination.

8/16/2021

Provide exit and emergency lighting out of production area.

4. (Action Required)
IFC 2018 5307.4

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If more than 100 pounds of Carbon Dioxide is on site, refer to 5307.4.1 through 5307.4.7. Documentation and gas detection will be required.

Building Plan Review

Reviewed By: Joe Frogge

Rejected

2. For the Health Department review contact Deb Sees with the Jackson County Public Works Department, Environmental Services Division, at (816) 847-7070. Health Department approval is required prior to receiving any type of building permit from the City of Lee's Summit.

Action required: Comment is for informational purposes.

8/18/21 - acknowledged in letter

3. For the Health Department inspection contact Deb Sees with the Jackson County Public Works Department, Environmental Health Division at (816) 847-7070. Health Department approval is required prior to receiving any type of Occupancy from the City of Lee's Summit.

Action required: Comment is for informational purposes.

8/18/21 - acknowledged in letter

4. 2018 IBC 602.1 General. Buildings and structures erected or to be erected, altered or extended in height or area shall be classified in one of the five construction types defined in Sections 602.2 through 602.5. the building elements shall have a fire-resistance rating not less than that specified in Table 601 and exterior walls shall have a fire resistance rating not less than that specified in Table 602. Where required to have a fire-resistance rating by Table 601, building elements shall comply with the applicable provisions of Section 703.2. The protection for openings, ducts and air transfer openings in building elements shall not be required unless required by other provisions of this code.

Action required: Update all drawings to show correct building type which is 2B.

8/18/21 - Several places still show VB.

7. 2018 IBC 1209.2 Finish Materials. Walls, Floors and partitions in toilet and bathrooms shall comply with Sections 209.2.1 through 1209.2.4.

2018 1209.2.1 Floors and wall bases. In other than dwelling units, toilet, bathing and shower room floor finish materials shall have a smooth, hard, nonabsorbent surface. The intersections of such floors with walls shall have a smooth, hard, nonabsorbent vertical base that extends upward onto the walls not less than 4 inches.

2018 1209.2.2 Walls and partitions. Walls and partitions within 2 feet of service sinks, urinals and water closets shall have a smooth, hard, nonabsorbent surface, to a height of not less than 4 feet above the floor, and except for structural elements, the materials used in such walls shall be of a type that is not adversely affected by moisture. (See code section for possible exceptions.)

1209.2.3 Showers. (see code for details)

1209.2.4 Waterproof joints. (see code for details)

Action required: Specify compliant wall finish at mop/utility sink. If paint is used it must be epoxy based.

8/18/21 - Note added for "existing" mop sink but isn't this one new? Also, we need an actual product or design specified.

11. 2018 IBC 1609.1 Applications. Buildings, structures and parts thereof shall be designed to withstand the minimum wind loads prescribed herein. Decreases in wind loads shall not be made for the effect of shielding by other structures.

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Action required: Comment is for informational purposes. Overhead door into Taproom must meet minimum wind load ratings. (to be field verified)

8/18/21 - acknowledged in letter

13. 2018 IBC Exit Signs 1013.1 Where Required. Exits and exit access doors shall be marked by an approved exit sign readily visible from any direction of egress travel. The path of egress travel to exits and within exits shall be marked by readily visible exit signs to clearly indicate the direction of egress travel in cases where the exit of the path of egress travel is not immediately visible to the occupants. Intervening means of egress doors within exits shall be marked by exit signs. Exit sign placement shall be such that no point in an exit access corridor or exit passageway is more than 100 feet or the listed viewing distance for the sign, whichever is less, from the nearest visible exit sign. (see code section for exceptions)

Action required: Provide exit signage out of Taproom. (not to be directed through production area)

8/18/21 - Exit signage (not just emergency lighting) required to lead occupants out of tap room. This includes the new exit.

14. 2018 IBC 1008.3 Emergency power for illumination. The power supply for means of egress illumination shall normally be provided by the premises' electrical supply.

1008.3.1 General. In the event of power supply failure in rooms and spaces that require two or more means of egress, an emergency electrical system shall automatically illuminate all of the following areas:

1. Aisles.
2. Corridors.
3. Exit access stairways and ramps.

1008.3.2 Buildings. In the event of power supply failure in buildings that require two or more means of egress, an emergency electrical system shall automatically illuminate all of the following areas:

1. Interior exit access stairways and ramps.
 2. Interior and exterior exit stairways and ramps.
 3. Exit passageways.
 4. Vestibules and areas on the level of discharge used for exit discharge in accordance with Section 1028.1.
 5. Exterior landings as required by Section 1010.1.6 for exit doorways that lead directly to the exit discharge.
- 1008.3.3 Rooms and Spaces. In the event of power supply failure an emergency electrical system shall automatically illuminate all of the following areas:

1. Electrical equipment rooms.
2. Fire command centers.
3. Fire pump rooms.
4. Generator rooms.
5. Public restrooms with an area greater than 300 square feet.

Action required: Provide emergency lighting in taproom and at exterior side of exits.

8/18/21 - code section noted but not specifically shown as emergency fixture. To be field verified.

16. 8/18/21 - Comment added as result of new designs.

2018 IBC 703.2 Fire-resistance ratings. The fire-resistance rating of building elements, components or assemblies shall be determined in accordance with the test procedures set forth in ASTM E 119 or UL 263 or in accordance with Section 703.3. The fire-resistance rating of penetrations and fire-resistant joint systems shall be determined in accordance Sections 714 and 715, respectively.

2018 IBC 703.7 Marking and identification. Where there is an accessible concealed floor, floor-ceiling or attic space, fire walls, fire barriers, fire partitions, smoke barriers and smoke partitions or any other wall required to have protected

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openings or penetrations shall be effectively and permanently identified with signs or stenciling in the concealed space. Such identification shall:

1. Be located within 15 feet of the end of each wall and at intervals not exceeding 30 feet measured horizontally along the wall or partition.
2. Include lettering not less than 3 inches in height with a minimum 3/8 inch stroke in a contrasting color incorporating the suggested wording, "FIRE AND/OR SMOKE BARRIER – PROTECT ALL OPENINGS," or other wording.

Action required: If new walls are to be fire rated we must have complete assembly designs including stud spacing, nail/screw patterns, penetration remediation, connection to deck, etc. (interior walls not required to be fire rated only those that surround the space. recommend non-rated construction)

Licensed Contractors

Reviewed By: Joe Frogge

Approved

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