

**CITY OF LEE'S SUMMIT**  
DEVELOPMENT SERVICES DEPARTMENT  
220 SE Green Street Lee's Summit, MO 64063  
(816) 969-1200 Fax (816) 969-1201

**PLAN REVIEW CONDITIONS**

March 30, 2022

lee rhoad  
leerhoad@gmail.com

Permit No: PRCOM20221121  
Project Title: TERRA SUPPLEMENTS & SUPERFOODS  
Project Address: 1237 NE DOUGLAS ST, LEES SUMMIT, MO 64086  
Parcel Number: 52910150400000000  
Location: MAPLE TREE PLAZA 2ND PLAT---LOT 3 ( EX PT IN ROW)  
Type of Work: NEW TENANT FINISH  
Occupancy Group: MERCANTILE  
Description: TENANT FINISH FOR SALE OF SUPPLEMENTS

***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**

**Building Plan Review**

**Reviewed By: Joe Frogge**

**Rejected**

1. 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.

2. 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.

3. 2018 IBC 1109.12.3 Point of sale and service counters. Where counters are provided for sales or distribution of goods or services, at least one of each type provided shall be accessible. Where such counters are dispersed throughout the building or facility, accessible counters shall also be dispersed.

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ICC A117.1 Section 904.3 Sales and service counters and windows. Sales and service counters and windows shall comply with Section 904.3.1 and either 904.3.2 or 904.3.3. Where counters are provided, the accessible portion of

the countertop shall extend the same depth as the public portion of the sales and service countertop provided for standing customers. (see code for exception) 904.3.1 Vertical barriers. At service windows or service counters, any vertical barrier between service personnel and customers shall be at a height of 43 inches maximum above the floor. (see code for exception regarding security glazing) 904.3.2 Parallel Approach. A portion of the public use side of the counter surface 36 inches minimum in length and 26 inches minimum and 36 inches maximum in height above the floor shall be provided. A clear floor space positioned for a parallel approach adjacent to the accessible counter shall be provided. The space between the accessible counter surface and any projecting objects above the accessible counter shall be 12 inches minimum. (see code for exception) 904.3.3 Forward Approach. A portion of the public use side of the counter surface 30 inches minimum in length and 36 inches maximum in height above the floor shall be provided. A clear floor space positioned for a forward approach to the accessible counter shall be provided. Knee and toe clearance complying with Section 306 shall be provided under the accessible counter. The space between the accessible counter surface and any projecting objects above the accessible counter shall be 12" minimum.

Action required: Modify design to demonstrate compliance at check out counter.

4. 2018 IBC 2902.2 Separate Facilities. Where plumbing fixtures are required, separate facilities shall be provided for each sex. (see code for exceptions)

Action required: Given that occupant load exceeds 25 an additional restroom is required. (that being said you have the option to calculate the occupant load space by space in lieu of gross - You may be able to reduce to less than 25 - provide calculations for verification)

5. 2018 IPC 403.1 Minimum number of fixtures. Plumbing fixtures shall be provided in the minimum number shown in Table 403.1, based on the actual use of the building or space. Uses not shown in Table 403.1 shall be considered individually by the code official. The number of occupants shall be determined by the International Building Code.

Action required: Provide mop sink and drinking fountain. (or approved alternate)

6. 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: Provide finish material schedule to demonstrate compliance at water closet and mop sink. If paint is used it must be epoxy based.

7. 2018 IMC 403.2 Outdoor air required. The minimum outdoor airflow rate shall be determined in accordance with Section 403.3. (see code for exception) Action required: Revise drawings to show outside air calculations as well as method of delivery.

Action required: Provide outdoor air calculations and method of delivery.

8. HVAC design completion in question. Duct sizes incomplete. Return air looks inadequate. What is purpose of drywall chase and how is it constructed? Where is condensing unit? How is condensing unit screened from view?

