



LEE'S SUMMIT
MISSOURI



FIRE DEPARTMENT

Prevention Division
(816)969-1300

PLAN REVIEW CONDITIONS

July 06, 2022

ROSE CONSTRUCTION CO., INC.
15311 W 109TH STREET
LENEXA, KS 66219

Permit No: PR20222818
Project Title: CRASH CHAMPIONS
Project Address: 451 SE OLDHAM PKWY, LEES SUMMIT, MO 64081
Parcel Number: 61500047200000000
Location: BROWNING INDUSTRIAL PARK EAST BLOCK F BLK F
Type of Work: NEW COMMERCIAL
Occupancy Group: STORAGE, MODERATE HAZARD
Description: NEW BUILDING FOR AUTOMOTIVE BODY REPAIR

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 with Conditions

1. 2018 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: The buildings shall be designated A, B, and C. Verified at inspection.

2. 2018 IFC 506.1.1-Locks. An approved lock shall be installed on gates or similar barriers when required by the fire code official.

Action required- Provide a Knox padlock on the gate going to the Phase 1 building.

3.

4. 2018 IFC 906.2- General requirements. Portable fire extinguishers shall be selected, installed and maintained in accordance with this section and NFPA 10. Verified at inspection.

5. Pavement for fire department access lanes shall be heavy duty asphalt capable of supporting 75,000-pounds. Confirm asphalt type.

6. The air compressor will be inspected by the State of Missouri.

Building Plan Review

Reviewed By: Joe Frogge

Rejected

1. 2018 IBC 1004.1 Design occupant load. In determining means of egress requirements, the number of occupants for whom means of egress facilities shall be provided shall be determined in accordance with this section.

Action required: Update cover sheet code review to show 1:100 occupant load. (using Industrial as closest comparison)

2. 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: Provide additional restroom to comply.

3. 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 equivalent).

4. 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 material at mop sink.

5. Copies of the engineered truss package were not provided at the time of permit application.

Action required: Provide truss package or request deferral.

6. Inadequate information to complete review.

Provide the following:

- Interior wall schedule.

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.