
DEVELOPMENT SERVICES

Building Permit - Commercial Project Title: LEE'S SUMMIT COMMERCE CENTER (LOGISTICS)- LOT 1 SITE DEVELOPMENT Work Desc: NEW SHELL BUILDING	Permit No: PRCOM20220570 Date Issued: December 27, 2022
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Project Address: 1100 NW MAIN ST, Unit:FP, LEES SUMMIT, MO 64086 1100 NW MAIN ST, LEES SUMMIT, MO 64086 Legal Description: LEES SUMMIT LOGISTICS LOTS 1-3 --- LOT 1 Parcel No: 259637 County: JACKSON	Permit Holder: KADEAN CONSTRUCTION 1558 FENPARK DR FENTON, MO 63026
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Activities Included for this Project: zNew Shell building, License Tax, License Tax Credit, Water, Sanitary Sewer, Paved Surface, Storm Sewer, Site Grading, Fire Rated Assemblies Permit, Sprinkler Permit, Alarm Permit, remainder of construction
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THIS PERMIT IS ISSUED IN RELIANCE UPON INFORMATION SUBMITTED BY THE APPLICANT. THE BUILDING OFFICIAL MAY SUSPEND OR REVOKE WHENEVER THE PERMIT IS ISSUED IN ERROR, OR ON THE BASIS OF INCORRECT INFORMATION SUPPLIED, OR IN VIOLATION OF ANY ADOPTED CODE, CITY ORDINANCE OR REGULATIONS. NOTICE: THE DISPOSAL OF DEMOLITION WASTE IS REGULATED BY THE DEPARTMENT OF NATURAL RESOURCES UNDER CHAPTER 260 RSMO. SUCH WASTE, IN TYPES AND QUANTITIES ESTABLISHED BY THE DEPARTMENT, SHALL BE TAKEN TO A DEMOLITION LANDFILL OR A SANITARY LANDFILL FOR DISPOSAL.

CONDITIONS

One or more divisions have conditions that have not been addressed during the review period. The outstanding conditions provided below shall be met as indicated during the construction period.

Fire Plan Review

3 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.

Action required- Call (816) 969-1300 to schedule tests. All fire protection and life safety systems shall be tested and operable before calling for any occupancy inspections.

4 How will the fire pump receive emergency power? Provide a detail/specification for the generator.

How will redundant power for the fire pump be provided?

7 510.1 Emergency responder radio coverage in new buildings. New buildings shall have approved radio coverage for

emergency responders within the building based on the existing coverage levels of the public safety communication systems utilized by the jurisdiction, measured at the exterior of the building. This section shall not require improvement of the existing public safety communication systems.

510.4 Technical requirements. Systems, components and equipment required to provide the emergency responder radio coverage system shall comply with Sections 510.4.1 through 510.4.2.8.

510.4.1 Emergency responder communication enhancement system signal strength. The building shall be considered to have acceptable emergency responder communications enhancement system coverage when signal strength measurements in 95 percent of all areas on each floor of the building meet the signal strength requirements in Sections 510.4.1.1 through 510.4.1.3.

510.4.1.1 Minimum signal strength into the building.

The minimum inbound signal strength shall be sufficient to provide usable voice communications throughout the coverage area as specified by the fire code official. The inbound signal level shall be sufficient to provide not less than a Delivered Audio Quality (DAQ) of 3.0 or an equivalent Signal-to-Interference-Plus-Noise Ratio (SINR) applicable to the technology for either analog or digital signals.

510.4.1.2 Minimum signal strength out of the building.

The minimum outbound signal strength shall be sufficient to provide usable voice communications throughout the coverage area as specified by the fire code official. The outbound signal level shall be sufficient to provide not less than a DAQ of 3.0 or an equivalent SINR applicable to the technology for either analog or digital signals.

510.4.1.3 System performance. Signal strength shall be sufficient to meet the requirements of the applications being utilized by public safety for emergency operations through the coverage area as specified by the fire code official in Section 510.4.2.2.

Action required- The building owner shall conduct a study to determine if responder radio signals meet minimum requirements, or if a signal booster is required.

Building Plan Review

1 2018 IMC 606.2.1 Return air systems. Smoke detectors shall be installed in return air systems with a design capacity greater than 2,000 cfm, in the return air duct or plenum upstream of any filters, exhaust air connections, outdoor air connections, or decontamination equipment and appliances.

Exception: Smoke detectors are not required in the return air system where all portions of the building served by the air distribution system are protected by area smoke detectors connected to a fire alarm system in accordance with the International Fire Code. The area smoke detection system shall comply with Section 606.4.

Action required: Provide smoke detectors at return air ducts.

6/3/22 - deferred to FA submittals

2 Engineered tilt-up concrete package not provided at the time of permit application.

Action required: Comment is for informational purposes. Deferred submittal must be received and approved prior to inspections.

6/3/22 - deferred per request

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Building Plan Review

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Action required: Provide smoke detectors at return air ducts.

6/3/22 - deferred to FA submittals

2 Copies of the engineered truss package were not provided at theEngineered tilt-up concrete package not provided at the time of permit application.

Action required: Comment is for informational purposes. Deferred submittal must be received and approved prior to inspections.

6/3/22 - deferred per request

Fire Plan Review

1 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- Provide shop drawings for review and approval.

2 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- Provide shop drawings for review and approval.

3 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.

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Action required- The building owner shall conduct a study to determine if responder radio signals meet minimum requirements, or if a signal booster is required.

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Signature of	
Applicant: _____	Date: _____
Print name: _____	Company Name: _____