

DEVELOPMENT SERVICES

PLAN REVIEW CONDITIONS

June 17, 2025

SCHARHAG ARCHITECTS
310 ARMOR RD, #22
NORTH KANSAS CITY, MO 64116

Permit No: PRCOM20252261
Project Title: SUMMIT ORCHARD SHELL BUILDING
Project Address: 410 NW CHIPMAN RD, LEES SUMMIT, MO 64086
Parcel Number: 52900037400000000
Location / Legal: SUMMIT ORCHARD LOTS 4E-2A & 4E-2B---LOT 4E-2A
Description:
Type of Work: NEW SHELL BUILDING
Occupancy Group: UNCLASSIFIED
Description: SUMMIT ORCHARD - NEW SHELL BUILDING

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 upload the revised documents and /or additional information to the application through the online portal. Please contact the appropriate department regarding clarification of comments.

Development Services Department (816) 969-1200

Fire Department (816) 969-1300

Licensed Contractors

Reviewed By: Joe Frogge

Rejected

1. Lee's Summit Code of Ordinance, Section 7-130.10 - Business License. It shall be unlawful for any person to engage in the construction contracting business without first obtaining a business license as required under the applicable provisions of Chapter 28 of the Lee's Summit Code of Ordinances.

Action required: Either a Class A or Class B license is required. Provide the company name of the licensed general contractor and the name, email address & phone number for the on-site contact.

2. Lee's Summit Code of Ordinance, Section 7-130.4 - Business License. (excerpt)

No person, other than a licensed contractor or employees of a licensed contractor, shall engage in electrical, plumbing or mechanical business, construction, installation or maintenance unless duly licensed in accordance with this section.

Action required: MEP subcontractors are required to be listed on permit. Provide company names of licensed MEP contractors.

Building Plan Review

Reviewed By: Joe Frogge

Rejected

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1. The building permit for this project cannot be issued until the Development Services Department has received, approved, and processed the Final Development Plan.

Action required: Comment is informational.

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

Action required: Comment is informational. Truss package deferred per request.

3. 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 at exterior landings serving exit doors.

4. 2017 NEC 230.72 Grouping of disconnects.

(A) General. The two to six disconnects as permitted in 230.71 shall be grouped. Each disconnect shall be marked to indicate the load served. (see code for exception)

Action required: Provide

5. 2017 NEC Article 250.50 Grounding Electrode System. All Grounding electrodes as described in 250.52(A)(1) through (A)(7) that are present at each building or structure served shall be bonded together to form the grounding electrodes system. Where none of these grounding electrodes exist, one or more of the grounding electrodes specified in 250.52(A)(4) through (A)(8) shall be installed and used. (see code section for exception)

Action required: Provide GEC to all possible sources including rod and concrete encased electrode.

6. 2017 NEC Article 210.63 Heating, Air-Conditioning, and Refrigeration Equipment Outlet. A 125-volt, single-phase, 15- or 20-ampere-rated receptacle outlet shall be installed at an accessible location for the servicing of heating, air-conditioning,

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and refrigeration equipment. The receptacle shall be located on the same level and within 25 feet of the heating, air-conditioning, and refrigeration equipment. The receptacle outlet shall not be connected to the load side of the equipment disconnecting means.

Action required: Provide receptacles near roof top equipment.

7. NG meters and electrical service equipment likely in conflict.

Action required: Coordinate electrical and NG designs.

8. Protection of Potable Water System

2018 IPC 305.4 Freezing. Water, soil, and waste pipes shall not be installed outside of a building, in attics or crawl spaces, concealed in outside walls, or in any other place subjected to freezing temperatures unless adequate provision is made to protect such pipes from freezing by insulation or heat or both. Exterior water supply system piping shall be installed not less than 6" below the frost line (42" below grade) and not less than 12 inches below grade.

Action required: Provide heat to restrooms and Owner's Room.

9. Incomplete information to complete review.

Action required: Specify structural support at water heater. If a platform is constructed it will need guard rails. If in a concealed location it will need an auxiliary drain.

10. This structure has been assigned one address. All suites/apartments shall be assigned an address by the owner which can be numeric, alphabetic or a combination of both. If the building has multiple stories the suite/apartment number shall start with a number representing the floor on which the unit is located.

Action required: The 3 suites for this building have been assigned the addresses of 410/414/418 NW Chipman Rd. 410 will be the easternmost and 418 the westernmost.

11. Water metering scenario does not match approved FDP.

Action required: Revise one or both and resubmit.

Fire Plan Review

Reviewed By: Craig Hill

Rejected

1. 2018 IFC 1008.3.1 & 3.2 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 failure, an emergency electrical system shall automatically illuminate all of the following:

1. Aisles and unenclosed egress stairways in rooms and spaces that require 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.

Action: Required: Provide exterior emergency lighting at all exits

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