

**DEVELOPMENT SERVICES**

**PLAN REVIEW CONDITIONS**

April 12, 2021

Curran Architecture  
5719 Lawton Loop E. Dr. @212  
Indianapolis, IN 46216

Permit No: PRCOM20211647  
Project Title: LEE'S SUMMIT ANIMAL HOSPITAL - INSIDE NEW PETSUITES BUILDING  
Project Address: 250 NW MCNARY CT, LEES SUMMIT, MO 64086  
Parcel Number: 52900034200000000  
Location / Legal: SUMMIT TEC ANNEX LOTS 3-A,3-B & 3-C----LOT 3-B  
Description:  
Type of Work: NEW TENANT FINISH  
Occupancy Group: BUSINESS  
Description: TENANT FINISH FOR NEW VET CLINIC INSIDE NEW PETSUITES BUILDING (PRCOM20210427)

***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

**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 name of the licensed general contractor and an email address 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**

1. A License Tax application completed by the contractor must be submitted to the City of Lee's Summit, Codes Administration Department, and any applicable License Tax paid prior to issuing a building permit.

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Action required: Comment is for informational purposes.

2. 2018 IBC 1606.2 Design dead load. For purposes of design, the actual weights of materials of construction and fixed service equipment shall be used. In the absence of definite information, values used shall be subject to the approval of the building official.

Action required: Provide engineer's report (or design) to verify that roof structure will support additional load imposed by Energy Recover Ventilator.

3. 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 materials at mop/janitor sinks. If paint is used it must be epoxy based.

4. 2018 IMC 801.2 General. Every fuel-burning appliance shall discharge the products of combustion to a vent, factory-built chimney or masonry chimney, except for appliances vented in accordance with Section 804. The chimney or vent shall be designed for the type of appliance being ventilated. (see code for exception)

Action required: Provide complete design for water heater combustion air and ventilation systems.

5. 2017 NEC Article 210.8 (B) Other Than Dwelling Units. All 125-volt, single-phase, 15- and 20-ampere receptacles installed in the locations specified in 210.8(B)(1) through (10) shall have ground-fault circuit-interrupter protection for personnel.

(1) Bathrooms

(2) Kitchens

(3) Rooftops

(4) Outdoors

(5) Sinks - where receptacles are installed within 6 feet of the outside edge of the sink.

(6) Indoor wet locations

(7) Locker rooms with associated showering facilities

(8) Garages, service bays, and similar areas other than vehicle exhibition halls and showrooms.

(9) Crawl spaces – at or below grade level.

(10) Unfinished portions or areas of the basement not intended as habitable rooms.

(refer to code for exceptions)

Action required: Modify drawings to show that all receptacles within 6' of a sink will be GFCI protected.

6. 2018 427.2.2 One-hour interior room. One-hour interior room. Where an exterior wall cannot be provided for the room, a 1-hour interior room or enclosure shall be provided and separated from the remainder of the building by fire barriers

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constructed in accordance with Section 707 or horizontal assemblies constructed in accordance with Section 711, or both, with a fire-resistance rating of not less than 1 hour. Openings between the room or enclosure and interior spaces shall be provided with self-closing smoke- and draft-control assemblies having a fire protection rating of not less than 1 hour. An automatic sprinkler system shall be installed within the room. The room shall be exhausted through a duct to the exterior. Supply and exhaust ducts shall be enclosed in a 1-hour rated shaft enclosure from the room to the exterior. Approved mechanical ventilation shall comply with the International Mechanical Code and be provided with a minimum rate of 1 cubic foot per minute per square foot of the area of the room.

Modify designs at Tank Room 126A to include the following:

- Door must be smoke/draft controlled.
- Door must be 1 hour fire rated.
- Provide complete ventilation design per IMC 510.6.

**Fire Plan Review****Reviewed By: Michael Weissenbach****Rejected**

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)

Any modifications to the fire alarm system, provide PE stamped electronic shop drawings to [mike.weissenbach@cityofls.net](mailto:mike.weissenbach@cityofls.net)

2. 2018 IFC 407.3- Identification. Individual containers of hazardous materials, cartons or packages shall be marked or labeled in accordance with applicable federal regulations. Buildings, rooms and spaces containing hazardous materials shall be identified by hazard warning signs in accordance with Section 5003.5.

(Verified At Inspection)

Provide labeling for the X-Ray Room and the med gas room.

3. 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)

Any modifications to the fire sprinkler system, provide PE stamped electronic shop drawings to [mike.weissenbach@cityofls.net](mailto:mike.weissenbach@cityofls.net).

4. 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.

(Informational Purposes)

Call (816)969-1300 to schedule testing.

5. (Action Required)

Provide specs on amount (cuft.) of oxidizing gases to be stored and used with the manifold system.

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Amounts over 504 cuft. will be required to be in a one-hour interior room.

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