



**LEE'S SUMMIT**  
MISSOURI



**FIRE DEPARTMENT**

**PLAN REVIEW CONDITIONS**

July 09, 2015

HEREFORD DOOLEY ARCHITECTS  
1720 WEST END AVENUE, SUITE 130  
NASHVILLE, TN 37203

Permit No: PRCOM20143335  
Project Title: MIDWEST PAIN MANAGEMENT CENTER  
Project Address: 200 NE MISSOURI RD, Unit:100, LEES SUMMIT, MO 64086  
Parcel Number: 52400043300000000  
Location: ROLLINS MEADOWS LOTS 1A & 2A LOT 2A  
Type of Work: CHANGE OF TENANT  
Occupancy Group: BUSINESS  
Description: TENANT BUILD-OUT FOR AN AMBULATORY SURGERY CENTER SPECIALIZING IN OUT PATIENT SURGERY CASES - INCLUDES NEW ENTRY CANOPY AND EXTERIOR EQUIPMENT ENCLOSURE FOR NEW MECHANICAL EQUIPMENT AND GENERATOR

***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.***

Codes Administration (816) 969-1200

Fire Department (816) 969-1300

**Fire Plan Review**

**Reviewed By: Joe Dir**

**Approved with Conditions**

1. Provide Medical Gas Certifications prior to final
2. 2012 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.

Alarm contractor shall provide plans for work to be performed

3. 2012 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.

Sprinkler contractor shall provide plans for sprinkler work to be performed

4. Duct detection is required for units over 2,000 cfm. Activation shall shut down the unit and transmit a supervisory signal to the panel. For information only

5. 5306.2.1 One-hour exterior rooms.

A 1-hour exterior room shall be a room or enclosure separated from the remainder of the building by fire barriers constructed in accordance with Section 707 of the International Building Code or horizontal assemblies constructed in accordance with Section 711 of the International Building Code, or both, with a fire-resistance rating of not less than 1 hour. Openings between the room or enclosure and interior spaces shall be self-closing smoke- and draft-control assemblies having a fire protection rating of not less than 1 hour. Rooms shall have at least one exterior wall that is provided with at least two vents. Each vent shall not be less than 36 square inches (0.023 m<sup>2</sup>) in area. One vent shall be within 6 inches (152 mm) of the floor and one shall be within 6 inches (152 mm) of the ceiling. Rooms shall be provided with at least one automatic sprinkler to provide container cooling in case of fire.

5306.2.2 One-hour interior room.

When an exterior wall cannot be provided for the room, automatic sprinklers 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 at a minimum rate of 1 cubic foot per minute per square foot [0.00508 m<sup>3</sup>/(s · m<sup>2</sup>)] of the area of the room.

Plans did not show specs on the med gas room

***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 Codes Administration Department shall not be construed as a structural review of the project.***