



PLAN REVIEW CONDITIONS

February 10, 2020

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

Permit No: PRCOM20173051
Project Title: LEE'S SUMMIT MEDICAL CENTER - HCA MEDICAL OFFICE BUILDING
Project Address: 1980 SE BLUE PKWY, LEES SUMMIT, MO 64063
Parcel Number: 60420990900000000
Location: HCA MIDWEST, LOTS 1A & 1B---LOT 1A
Type of Work: NEW SHELL BUILDING
Occupancy Group: UNCLASSIFIED
Description: 3 STORY SHELL BUILDING FOR FUTURE MEDICAL TENANTS

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: Joe Dir

Approved with Conditions

1. 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. ACTION REQUIRED:(information purposes)
Have the fire alarm system contractor provide shop drawings for approval of the fire alarm system to be installed.

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. ACTION REQUIRED:
(1) Provide information if the FDC will be on the building or a yard pedestal and within 100' of a fire hydrant.

The FDC shall be a 4" Storz fitting with a 30 degree elbow. Have the fire sprinkler system contractor provide shop drawings for approval of the fire sprinkler system to be installed.

4. 2012 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:(information purposes)

Field tests and acceptance testing of the fire sprinkler and fire alarm systems will be required prior to the final occupancy inspection. To schedule a test contact the fire department at (816)969-1300)

11. Floor level signage

ACTION REQUIRED:(verified at inspection)

Provide floor level signage in the stairways at each floor level.

12. Duct detection

ACTION REQUIRED: (verified at inspection)

All AHU's producing over 2,000 CFM are required to have duct smoke detection installed and monitored by the buildings fire alarm system.

13. FDC /Fire Hydrants relocations

SUGGESTION:

Plan sheet C7.2

Utilizing the fire hydrant as shown on plan sheet C7.2 will block the roadway for further FD/PD access due to hose lines.

SUGGESTION: Relocate the fire hydrant (U10) to where the Fire Department Connection (U9) is shown.

Place the FDC (U9) on the building by the Sprinkler room. Relocation would open the roadway and save cost \$ for the Hospital on the underground plumbing for the FDC.

Building Plan Review

Reviewed By: Joe Frogge

Approved with Conditions

3. Elevator Safety Act and Rules 701.361 - Each privately owned or operated installation and each installation owned or operated by the state of Missouri or any political subdivision of the state shall have a certificate of inspection and meet the safety code promulgated pursuant to sections 701.350 to 701.380.

Action required: Comment is for informational purposes.

3/14/19 - acknowledged in letter

4. Prior to the installation or construction of any elevator equipment, an elevator equipment permit shall be obtained from the Missouri Department of Public Safety or its authorized representative.

Action required: Comment is for informational purposes.

3/14/19 - acknowledged in letter

5. Prior to the operation of any new elevator equipment or the issuance of the operating certificate, such elevator equipment shall be inspected by a licensed inspector. Testing must be performed in accordance with these rules and regulations. The testing must be witnessed by a licensed inspector. Contact the Lee's Summit Codes Administration.

Action required: Comment is for informational purposes.
3/14/19 - acknowledged in letter

Fire Plan Review

Reviewed By: Michael Weissenbach

Approved with Conditions

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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.