

LEE'S SUMMIT FIRE DEPARTMENT

FIRE HEADQUARTERS
207 SE DOUGLAS STREET
LEE'S SUMMIT, MISSOURI 64063-2372
(816) 969-1300
FAX (816) 969-1313
TDD (816) 969-7407

PLAN REVIEW CONDITIONS

November 23, 2011

CAPITAL CONSTRUCTION SERVICES LLC
2642 NE HAGAN RD
LEES SUMMIT, MO 64064

Permit No: PRCOM20116082
Project Title: CONTINENTAL TITLE
Project Address: 40 NE SYCAMORE ST, LEES SUMMIT, MO 64086
Parcel Number: 52910130700000000
Location: DOUGLAS STATION COMMERCIAL PARK LOTS 1-10 & TR A---LOT 1
Type of Work: CHANGE OF TENANT
Occupancy Group:
Description: TENANT FINISH

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: Brian Austerman

Approved

1. 907.12 Duct smoke detectors.

Duct smoke detectors shall be connected to the building's fire alarm control panel when a fire alarm system is provided. Activation of a duct smoke detector shall initiate a visible and audible supervisory signal at a constantly attended location. Duct smoke detectors shall not be used as a substitute for required open area detection.

Exceptions:

1. The supervisory signal at a constantly attended location is not required where duct smoke detectors activate the building's alarm notification appliances.
2. In occupancies not required to be equipped with a fire alarm system, actuation of a smoke detector shall activate a visible and an audible signal in an approved location. Smoke detector trouble conditions shall activate a visible or audible signal in an approved location and shall be identified as air duct detector trouble.

Action Required: Duct detection is listed on plans, activation of which shall shut down the AHU and send a supervisory signal to the FACP

2. 901.6 Inspection, testing and maintenance.

Fire detection, alarm and extinguishing systems shall be maintained in an operative condition at all times, and shall be replaced or repaired where defective. Nonrequired fire protection systems and equipment shall be inspected, tested and maintained or removed.

Action Required: Sprinkler system need a current inspection tag prior to the final

3. 2006 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 construction documents for any sprinkler system modifications

4. 2006 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 construction documents for any alarm system modifications, also need to add a horn strobe in the rear of the space

5. 2006 IFC 906.5- Conspicuous location. Portable fire extinguishers shall be located in conspicuous locations where they will be readily accessible and immediately available for use. These locations shall be along normal paths of travel, unless the fire code official determines that the hazard posed indicates the need for placement away from normal paths of travel.

Action Required: Provide a minimum of one 2A10BC extinguisher for every 75' of travel distance

Building Plan Review

Reviewed By: Michael Weisenborn

Pending

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.