# LEE'S SUMMIT FIRE DEPARTMENT

FIRE HEADQUARTERS
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LEE'S SUMMIT, MISSOURI 64063-2372
(816) 969-1309
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# **PLAN REVIEW CONDITIONS**

January 28, 2013

CBL LEES SUMMIT EAST LLC 2030 HAMILTON PLACE BLVD STE 500 CHATTANOOGA, TN 37421 HITT CONTRACTING INC 2900 FAIRVIEW PARK DR FALLS CHURCH, VA 22042

Permit No: PRCOM20122034

Project Title: LOFT

Project Address: 860 NW BLUE PKWY, Unit:T, LEES SUMMIT, MO 64086

Parcel Number: 51700033300000000

Location: SUMMIT FAIR LOTS 22A & 24A---LOT 22A

Type of Work: NEW TENANT FINISH

Occupancy Group: MERCANTILE

Description: TENANT FINISH FOR CLOTHING STORE

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

### **Building Plan Review**

Reviewed By: Michael Weisenborn

**Approved with Conditions** 

1. 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. Expert from Sec. 7-130, Lees Summit Code of Ordinances.

Action required - Provide the names of the licensed mechanical, electrical and plumbing subcontractors.

2. Lee's Summit Code of Ordinance, Section7-130.10 - Business License. It shall be unlawfull 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 - Provide the name of the licensed general contractor. A minimum of a Class B license is required.

3. 2006 IPC 403.4 - Required public toilet facilities. Customers, patrons and visitors shall be provided with public toilet facilities in structures and tenant spaces intended for public utilization. The accessible route to

public facilities shall not pass through kitchens, storage rooms, closets or similar spaces. Employees shall be provided with toilet facilities in all occupancies. Employee toilet facilities shall be either separate or combined employee and public toilet facilities.

Action required - This comment is for information purposes.

4. The bottom chord braces at the rtu(s) shall be welded once the units have been installed. This will need to be verified by the city inspection staff.

Action required - This comment is for information purposes.

# Fire Plan Review Reviewed By: Brian Austerman Approved with Conditions

1. 1006.3 Illumination emergency power.

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 the following areas:

- 1. Aisles and unenclosed egress stairways in rooms and spaces that require two or more means of egress.
- 2. Corridors, exit enclosures and exit passageways in buildings required to have two or more exits.
- 3. Exterior egress components at other than the level of exit discharge until exit discharge is accomplished for buildings required to have two or more exits.
- 4. Interior exit discharge elements, as permitted in Section 1024.1, in buildings required to have two or more exits.
- 5. Exterior landings, as required by Section 1008.1.5, for exit discharge doorways in buildings required to have two or more exits.

Action Required: Provide exterior egress lighting

2. 1008.1.8.4 Bolt locks.

Manually operated flush bolts or surface bolts are not permitted.

Exceptions:

- 1. On doors not required for egress in individual dwelling units or sleeping units.
- 2. Where a pair of doors serves a storage or equipment room, manually operated edge- or surface-mounted bolts are permitted on the inactive leaf.

For information only. Egress doors shall have panic hardware or 1/4 turn thumb latch

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 the sprinkler system modifications, can be a deferred submittal

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 the fire alarm system modifications, can be a deferred submittal

#### 5. 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.

For information only, activation of a duct detector shall shut down the unit and transmit a supervisory signal at the alarm panel

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.