

# CITY OF LEE'S SUMMIT

## CODES ADMINISTRATION DEPARTMENT

220 SE Green Street  
Lee's Summit, MO 64063  
(816) 969-1200  
Fax (816) 969-1201

### PLANS REVIEW CONDITIONS

Permit No:	PRCOM20100272	Date:	December 22, 2010
Project Title:	Chuck's Boots	Applicant:	
Project Address:	346 SW BLUE PKWY		
Location:	SEC-07 TWP-47 RNG-31 PT S	CATENACCI CONSTRUCTION LLC	
1/2 NE 1/4 DAF: BEG 46.59' E OF SW COR LOT 2		14694 S RENE ST	
STEVENSON ADD TH S 102' TH E 125' TH N 11' TH		OLATHE, KS 66062	
E 101' TO A PT ON W ROW LI JEFFERSON ST TH			
SLY ALG W ROW LI 169.9' TH W 300' TH SLY			
Type of Work:	Change of Tenant		
Occupancy Group:	Mercantile		
Description:	Tenant finishMechanical work will		
	be under separate permit		

***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**

**Rejected**

1. Fire Department- IFC 2006 2307.2.1 Shelf storage.

Shelf storage greater than 12 feet (3658 mm) but less than 15 feet (4572 mm) in height shall be in accordance with the fire protection requirements set forth in NFPA 13. Shelf storage 15 feet (4572 mm) or more in height shall be protected in an approved manner with special fire protection, such as in-rack sprinklers.

**ACTION REQUIRED: STORAGE SHALL NOT EXCEED 12' VERIFIED AT INSPECTION**

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2. Fire Department- IFC 2006 504.2 Maintenance of exterior doors and openings.

Exterior doors and their function shall not be eliminated without prior approval. Exterior doors that have been rendered nonfunctional and that retain a functional door exterior appearance shall have a sign affixed to the exterior side of the door with the words THIS DOOR BLOCKED. The sign shall consist of letters having a principal stroke of not less than 0.75 inch (19.1 mm) wide and at least 6 inches (152 mm) high on a contrasting background. Required fire department access doors shall not be obstructed or eliminated. Exit and exit access doors shall comply with Chapter 10. Access doors for high-piled combustible storage shall comply with Section 2306.6.1.

**ACTION REQUIRED: BLOCKED DOORS SHALL BE MARKED AS SHOWN ABOVE, VERIFIED AT INSPECTION,**

3. Fire Department- IFC 2006 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: IF THE BUILDING HAS NO ALARM SYSTEM A REMOTE ANNUNCIATOR MUST BE INSTALLED TO SIGNAL DUCT DETECTOR ACTIVATION AND PROVIDE FOR A REMOTE TEST,**

4. Fire Department- 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: IF AN ALARM SYSTEM IS TO BE INSTALLED PROVIDE CONSTRUCTION DOCUMENTS FOR THE ALARM SYSTEM TO THE FIRE DEPARTMENT FOR APPROVAL,**

#### **Building Plan Review**

**Reviewed By: Michael Weisenborn**

**Rejected**

1. 2006 IBC 1012.3 - Handrail graspability. Handrails with a circular cross-section shall have an outside diameter of at least 1.25 inches and not greater than 2 inches or shall provide equivalent graspability. If the handrail is not circular, it shall have a perimeter dimension of at least 4 inches and not greater than 6.25 inches with a maximum cross-section dimension of 2.25 inches. Edges shall have a minimum radius of 0.01 inch.

Action required - Provide information showing that the top of the of the wrought iron railing meets this requirement. Also provide information on the handrail along the east side of the ramp.

2. ICC/ANSI A117.1 2003 604.5.1 - Fixed sidewall grab bars. Fixed sidewall grab bars shall be 42 inches minimum in length, located 12 inches maximum from the rear wall and extending 54 inches minimum from the rear wall. In addition, a vertical grab bar 18 inches minimum in length shall be mounted with the bottom of the bar located between 39 inches and 41 inches above the floor, and with the center line of the bar located between 39 inches and 41 inches from the rear wall.

Action required - The required sidewall vertical grab bar is not shown. Make needed corrections.,

3. 2006 IBC 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 building 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 building required to have two or more exits.

The emergency power system shall provide power for a duration of not less than 90 minutes and shall consist of storage batteries, unit equipment or an on-site generator. The installation of the emergency power system shall be in accordance with Section 2702.

Action required - Provide exterior emergency lighting as required by item 5.

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4. 2006 IBC 1109.12.3 - Point of sale and service counters. Where counters are provided for sales or distribution of goods or services, at least one of each type provided shall be accessible. Where such counters are dispersed throughout the building or facility, accessible counters shall also be dispersed.

Action required - Provide additional information on the plans.,

5. 2006 IBC 1011.1 - Where required. Exits and exit access doors shall be marked by an approved exit sign readily visible from any direction of egress travel. Access to exits shall be marked by readily visible exit signs in cases where the exit or the path of egress travel is not immediately visible to the occupants. Exit sign placement shall be such that no point in a corridor is more than 100 feet or the listed viewing distance for the sign, whichever is less, from the nearest visible exit sign.

Action required - Additional exit signage may be required on inspection. This comment is for information purposes.,

6. 2006 IBC 1010.5.1 - Width. The minimum width of a means of egress ramp shall not be less than that required for corridors by Section 1017.2. The clear width of a ramp and the clear width between handrails, if provided, shall be 36 inches minimum.

Action required - This will be verified on inspection.,

7. Specifications for the materials to be used and the method of installation for the plumbing alterations have not been provided.

Action required - Provide additional information.,

8. Specifications for the materials to be used and the method of installation for the electrical alterations have not been provided.

Action required - Provide additional information.,

9. Per the plans and application, a separate submittal will be provided for the mechanical alterations.

Action required - This comment is for clarification only.,

\_\_\_\_\_ Approved to issue per the listed conditions.

\_\_\_\_\_ Do not issue per the listed conditions.

\_\_\_\_\_ Approved to construct foundation only per the listed conditions.

\_\_\_\_\_ Requires Final Development Plan approval prior to issuing this building permit.

The applicant agrees to incorporate the aforementioned requirements into the project to conform to applicable City Codes and Ordinances.

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Signature of Applicant

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Date

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Print Applicant Name

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CompanyName

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.