

LEE'S SUMMIT FIRE DEPARTMENT

FIRE HEADQUARTERS
207 SE DOUGLAS STREET
LEE'S SUMMIT, MISSOURI 64063-2372
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PLAN REVIEW CONDITIONS

April 28, 2011

GUY GRONBERG ARCHITECTS, PC
113 SE 3RD ST
LEES SUMMIT, MO 64063--2719

Permit No: PRCOM20110411
Project Title: New View Interiors
Project Address: 400 SW LONGVIEW BLVD, Unit:109, LEES SUMMIT, MO 64081
Parcel Number: 62420150100000000
Location: TOWER PARK COMMERCIAL PHASE 2, LOT 3
Type of Work: New Tenant Finish
Occupancy Group: Mercantile
Description: Tenant Finish for New View Interiors

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. 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: Show the location of new(restroom) and relocated alarm appliances. ADDRESSED IN RESUB

2. 2006 IFC 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.

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 of the International Building Code.

Action required: Provide emergency lighting as required, or indicate if lighting already exists and show location. ADDRESSED IN RESUB

Fire Plan Review

Reviewed By: Jim Eden

Approved

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: Show the location of new(restroom) and relocated alarm appliances.

6. 2006 IFC 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.

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 of the International Building Code.

Action required: Provide emergency lighting as required, or indicate if lighting already exists and show location.

Building Plan Review

Reviewed By: Michael Weisenborn

Approved

5. ICC/ANSI A117.1-2003 604.10.6 - Flush controls. Flush controls shall be hand operated or automatic. Hand operated flush controls shall comply with Sections 309.2 and 309.4 and shall be installed 36 inches maximum above the floor. Flush controls shall be located on the open side of the water closet.

Action required - The location of the flush control will be verified on inspection.

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.