

CITY OF LEE'S SUMMIT

CODES ADMINISTRATION DEPARTMENT

220 SE Green Street
Lee's Summit, MO 64063
(816) 969-1200
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PLAN REVIEW CONDITIONS

November 01, 2012

STANLEY EVENT SPACE LLC THE
308 SE DOUGLAS ST
LEES SUMMIT, MO 64063

Permit No: PRCOM20122279
Project Title: STANLEY EVENT CENTER
Project Address: 308 SE DOUGLAS ST, LEES SUMMIT, MO 64063
Parcel Number: 61230172500000000
Location: GANO ADDITION LOT 2
Type of Work: PARTIAL COMMERCIAL
Occupancy Group: UNCLASSIFIED
Description: FOUNDATION ONLY

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

Rejected

1. Lee's Summit Code of Ordinance, Section 7-130.10 - Business License. It shall be unlawful 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 - The general contractor is required to have a minimum of a Class B contractors license with the City of Lee's Summit. Provide the name of the licensed general contractor.

2. 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. Except from Sec. 7-130, Lees Summit Code of Ordinances.

Action required - Provide the name of the licensed mechanical, electrical and plumbing contractors.

3. 2006 IBC 1704.1.2 - Report Requirement. Special inspectors shall keep records of inspections. The special inspector shall furnish inspection reports to the building official, and to the registered design professional in responsible charge. Reports shall indicate that work inspected was done in conformance to approved construction documents. Discrepancies shall be brought to the immediate attention of the contractor for correction. If the discrepancies are not corrected, the discrepancies shall be brought to the attention of the building official and to the registered design professional in responsible charge prior to the completion of that phase of the work. A final report

documenting required special inspections and correction of any discrepancies noted in the inspections shall be submitted at a point in time agreed upon by the permit applicant and the building official prior to the start of work.

Action required - This comment is for information purposes.

4. 2006 IBC 1704.1.1 - Statement of special inspections. The permit applicant shall submit a statement of special inspections prepared by the registered design professional in responsible charge in accordance with 106.1 as a condition for permit issuance. This statement shall be in accordance with Section 1705. Exceptions: 1. A statement of special inspections is not required for structures designed and constructed in accordance with the conventional construction provisions of Section 2308. 2. The statement of special inspections is permitted to be prepared by a qualified person approved by the building official for construction not designed by a registered design professional.

Action required - Provide a statement of special inspections from the company hired to perform them.

5. The building permit for this project can not be issued until the Codes Administration Department has received the approved Final Development Plan from the Planning and Development Department.

Action required - The foundation only permit cannot be issued until the Public Works Department has approved the domestic and fire line locations.

Fire Plan Review

Reviewed By: Jim Eden

Rejected

1. 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 shop drawings for review and approval.

2. 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 alarm shop drawings for review and approval.

4. Amended IFC 905.3.1 Building height. Class I standpipe systems shall be installed throughout buildings where the floor level of the highest story is located more than two stories above the lowest level of the fire department vehicle access, or where the floor level of the lowest story is located more than two stories below the highest level of fire department vehicle access.

Action required: 2 1/2 inch hose valves (standpipe) shall be provided in the main interior stairway with access to the roof.

5. 2006 IFC 505.1- Address numbers. New and existing buildings shall have approved address numbers, building numbers or approved building identification placed in a position that is plainly legible and visible from the street or road fronting the property. These numbers shall contrast with their background. In Multi-tenant commercial building where tenants have multiple entrances located on different sides of the building, each door shall be addressed. Address numbers shall be Arabic numerals or alphabet letters. Numbers shall be a minimum of 4 inches (102 mm) high with a minimum stroke width of 0.5 inch (12.7 mm).

Action required: Post the address and suite designations.

6. 2006 IFC 510.1- Identification. Fire protection equipment shall be identified in an approved manner. Rooms containing controls for air-conditioning systems, sprinkler risers and valves, or other fire detection, suppression or control elements shall be identified for the use of the fire department. Approved signs required to identify fire protection equipment and equipment location, shall be constructed of durable materials, permanently installed and readily visible.

Action required: The room/space shall be posted.

7. Provide a detail for the space under Stair 1 and how it is to be used for the riser. The size of the space may not be adequate.

8. 2006 IFC 906.2 - General requirements. Portable fire extinguishers shall be selected, installed and maintained in accordance with this section and NFPA 10.

Action required: Show the locations of fire extinguishers throughout the building.

9. 2006 IFC 1004.3- Posting of occupant load. Every room or space that is an assembly occupancy shall have the occupant load of the room or space posted in a conspicuous place, near the main exit or exit access doorway from the room or space. Posted signs shall be of an approved legible permanent design and shall be maintained by the owner or authorized agent.

Action required: The occupant load shall be posted in each assembly area, including the roof. Verified at inspection.

10. 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 and show the location of interior and exterior emergency lighting.

11. 2006 IFC 506.1- Where required. Where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving or fire-fighting purposes, the fire code official is authorized to require a key box to be installed in an approved location. The key box shall be of an approved type and shall contain keys to gain necessary access as required by the fire code official.

Action required: A Knox box shall be located 6' AFF, over the FDC. An application for a Knox lock may be obtained from the fire department.

12. Provide a detail for the gates on the roof.

13. 1008.1.9 Panic and fire exit hardware.

Where panic and fire exit hardware is installed, it shall comply with the following:

1. The actuating portion of the releasing device shall extend at least one-half of the door leaf width.
2. The maximum unlatching force shall not exceed 15 pounds (67 N).

Each door in a means of egress from a Group A or E occupancy having an occupant load of 50 or more and any Group H occupancy shall not be provided with a latch or lock unless it is panic hardware or fire exit hardware.

Exception: A main exit of a Group A occupancy in compliance with Section 1008.1.8.3, Item 2.

Electrical rooms with equipment rated 1,200 amperes or more and over 6 feet (1829 mm) wide that contain overcurrent devices, switching devices or control devices with exit access doors must be equipped with panic hardware and doors must swing in the direction of egress.

If balanced doors are used and panic hardware is required, the panic hardware shall be the push-pad type and the pad shall not extend more than one-half the width of the door measured from the latch side.

Action required: Indicate which doors will have panic hardware.

14. Installation of the the fire main and back flow shall be in accordance with LS Public Works Construction Manual and NFPA 24 Section 10.6.

Action required: Make correction on the length of pipe under the building to comply with NFPA 24.

The review conducted by the City of Lee's Summit Codes Administration Department shall not be construed as a structural review of the project.