

LEE'S SUMMIT FIRE DEPARTMENT

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

December 17, 2012

STANLEY EVENT SPACE LLC THE
308 SE DOUGLAS ST
LEES SUMMIT, MO 64063
TXR ARCHITECTS & CONSTRUCTORS
685 GRAND VIEW DR
SUNRISE BEACH, MO 65079
MD REPAIR LLC
7901 SOUTH PARRENT RD
OAK GROVE, MO 64075
ROZIER ELECTRIC
1608 SW JEFFERSON ST
LEE'S SUMMIT, MO 64081
KANSAS CITY PLUMBING COMPANY LLC
3600 TROOST AVE
KANSAS CITY, MO 64109

Permit No: PRCOM20122702
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: NEW COMMERCIAL
Occupancy Group: ASSEMBLY FOR FOOD AND DRINK INC BARS, RESTAURANTS, BANQUET HALLS
Description: STANLEY EVENT CENTER COMMERCIAL BUILDING

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

Pending

Fire Plan Review

Reviewed By: Brian Austerman

Rejected

1. Provide civil plans including fire main valve at the street and property lines.
2. 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.

Plan set shows 2 knox boxes, only 1 is required, locate above FDC and near the outside waterflow H/S.

3. 2006 IFC 609.2- Where required. A Type I hood shall be installed at or above all commercial cooking appliances and domestic cooking appliances used for commercial purposes that produce grease vapors.

Required if grease vapors will be produced, if this is to be a warming kitchen provide a statement that no cooking will be done.

4. 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.

Provide duct detection on rtu's over 2,000 cfm. Activation shall shut down the unit and transmit a supervisory signal to the alarm panel

5. The door to the sprinkler room may be required to be a rated door depending on distance to the property line, provide civil plans

6. Provide rating on walls required to be rated as a fire wall

7. FDC on plan shows it located in the middle of the fire main coming into the building. This is to be a separate line to the riser.

8. the fire protection main coming into the building is a 4" line but the plan shows it feeding a 6" riser. The riser must be 4" or less and water availability needs to be calculated at 4" not 6".

9. 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.

Provide sprinkler plans for approval

10. 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.

Provide alarm plans for approval

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.

