



### PLAN REVIEW CONDITIONS

July 17, 2013

MEYER BROTHERS BUILDING CO  
800 E 101ST TER, SUITE 120  
KANSAS CITY, MO 64131

Permit No: PRCOM20131231  
Project Title: INSTANT AUTO  
Project Address: 2151 NE INDEPENDENCE AVE, LEES SUMMIT, MO 64064  
Parcel Number: 52500012100000000  
Location: SUMMIT PLAZA---LOT 3 ( EX PT IN ROW)  
Type of Work: NEW COMMERCIAL  
Occupancy Group: BUSINESS  
Description: AUTO DEALERSHIP

*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**

4. Engineered plans for the retaining wall have not been provided.

Action required - Provide plans.

Mike Weisenborn 07/17/2013 9:06 AM - This will be a deferred submittal.

8. Details for the parts mezzanine and stairs have not been provided.

Action required - Provide construction plans and details for the parts mezzanine and stairs.

Mike Weisenborn 07/17/2013 9:09 AM - This will be a deferred submittal.

#### **Fire Plan Review**

**Reviewed By: Brian Austerman**

**Approved with Conditions**

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.

Provide sprinkler plans for approval

Comment continued

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.

Provide alarm plans for approval

Comment continued

3. 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, applies to units over 2,000 cfm

4. 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.

Provide exterior egress illumination at the exterior landings of the marked exits

Corrected

***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.***

