

# LEE'S SUMMIT FIRE DEPARTMENT

FIRE HEADQUARTERS  
207 SE DOUGLAS STREET  
LEE'S SUMMIT, MISSOURI 64063-2372  
(816) 969-1300  
FAX (816) 969-1313  
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## PLAN REVIEW CONDITIONS

March 13, 2012

CRAIG A LUEBBERT, ARCHITECT, LLC  
230 SW MAIN ST STE 203  
LEES SUMMIT MO, MO 64063

Permit No: PRCOM20120415  
Project Title: ADAMS TOYOTA, SERVICE CENTER  
Project Address: 2401 NE DOUGLAS ST, LEES SUMMIT, MO 64064  
Parcel Number: 52300043700000000  
Location: DOUGLAS CORPORATE CENTER LOT 2 (EX W 10' IN ROW)  
Type of Work: ALTERATION COMMERCIAL  
Occupancy Group: BUSINESS  
Description: VEHICLE SPRAY BOOTH INTALLATION

***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**

**Approved**

#### **1. 1504.4 Fire protection.**

Spray booths and spray rooms shall be protected by an approved automatic fire-extinguishing system complying with Chapter 9. Protection shall also extend to exhaust plenums, exhaust ducts and both sides of dry filters when such filters are used.

Action Required: Fire protection shall extend into plenums, ducts and shall cover filters if applicable.

2. 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 construction documents on any alterations to the sprinkler system

3. 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 construction documents for any alterations to the fire alarm system

***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.***