

LEE'S SUMMIT FIRE DEPARTMENT

FIRE HEADQUARTERS
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PLAN REVIEW CONDITIONS

August 18, 2011

DAVIDSON DESIGN GROUP
11301 STRANG LINE ROAD
LENEXA, KS 66215

Permit No: PRCOM20114402
Project Title: TOSHIBA
Project Address: 2732 NE INDEPENDENCE AVE, LEES SUMMIT, MO 64064
Parcel Number: 52240060300000000
Location: LAKEWOOD BUSINESS CENTER ON I-470 - PLAT P---LOT 16
Type of Work: Alter Commercial
Occupancy Group: BUSINESS
Description: EXPAND OFFICE INTO EXISTING WAREHOUSE SPACE.

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: Jim Eden

Rejected

1. The wall layout for room 105 on the A1 drawing does not match the wall layout shown on the M and E drawings. Which is correct?

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 shop drawings for sprinkler alteration.

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 shop drawings for alarm system alteration.

4. 2006 IFC 901.6- Inspection, testing and maintenance. Fire detection, alarm and extinguishing systems shall be maintained in an operative condition at all times, and shall be replaced or repaired where defective. Not required fire protection systems and equipment shall be inspected, tested and maintained or removed.

Action required: The existing system shall have documentation of a current annual inspection.

Building Plan Review

Reviewed By: Joe Frogge

Rejected

1. Provide signed and sealed letter or drawing from architect or engineer of record to verify that roof structure is adequate to support new roof top equipment.

2. All plans submitted for review shall be designed to the requirements of the 2006 International Building Code, 2006 International Mechanical Code, 2006 International Plumbing Code, 2006 International Fuel Gas Code, 2006 International Fire Code, 2005 National Electric Code and the ANSI A117.1-2003 as amended and adopted by the City of Lees Summit.

Plumbing and electrical information inadequate for review. Provide information as to the materials and methods proposed for use.

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.