

# CITY OF LEE'S SUMMIT

## CODES ADMINISTRATION DEPARTMENT

220 SE Green Street

Lee's Summit, MO 64063

(816) 969-1200

Fax (816) 969-1201

### PLANS REVIEW CONDITIONS

Permit No:	PRCOM20100041	Date:	November 16, 2010
Project Title:	Progressive Insurance	Applicant:	
Project Address:	400 SW LONGVIEW BLVD,		
Unit:	145, LEES SUMMIT, MO 64081		DAVIDSON DESIGN GROUP
Location:	Tower Park Commercial Phase 2		11301 STRANG LINE ROAD
	Lot 3		LENEXA, KS 66215
Type of Work:	New Tenant Finish		
Occupancy Group:	Business		
Description:	TENANT SPACE FOR		
	PROGRESSIVE INSURANCE		

***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. Codes Administration - This structure has been assigned one address. All suites/apartments shall be assigned an address by the owner which can be numeric, alphabetic or a combination of both. If the building has multiple stories the suite/apartment number shall start with a number representing the floor on which the unit is located. Action required - Provide the suite number for this project.,
2. Codes Administration - 2006 IBC 1008.1.4 - Floor elevation. There shall be a floor or landing on each side of a door. Such floor or landing shall be at the same elevation on each side of the door. Landings shall be level except for exterior landings, which are permitted to have a slope not to exceed 0.25 unit vertical in 12 units horizontal (2-percent slope). Action required - This comment pertains to the exterior doors. This will be verified on inspection. If the floor elevations are not the same, additional information for review and approval will be required.  
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3. Codes Administration - 2006 IBC 1004.1.1 - Areas without fixed seating. The number of occupants shall be computed at the rate of one occupant per unit of area as prescribed in Table 1004.1.1. For areas with out fixed seating, the occupant load shall not be less than that number determined by dividing the floor area under consideration by the occupant per unit of area factor assigned to the occupancy as set forth in Table 1004.1.1. Where an intended use is not listed in Table 1004.1.1, the building official shall establish a use based on a listed use that most nearly resembles the intended use. Action required - I am unable to locate the calculated occupant load of the space. Please provide additional information.  
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4. Codes Administration - ICC/ANSI A117.1 2003 804.6.6 - Refrigerator/Freezer. Combination refrigerators and freezers shall have at least 50 percent of the freezer compartment shelves, including the bottom of the freezer, 54 inches maximum above the floor when the shelves are installed at the maximum heights possible in the compartment.

A clear floor space, positioned for a parallel approach to the space dedicated to a refrigerator/freezer, shall be provided. The centerline of the clear floor space shall be offset 24 inches maximum from the centerline of the dedicated space. Action required - This comment is for information purposes.

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5. Codes Administration - 2006 IBC 1210.1 - Floors. In other than dwelling units, toilet and bathing room floors shall have a smooth, hard, nonabsorbent surface that extends upward onto the walls at least 6 inches. Action required - The finish schedule indicates 4 inch base in this area. Make needed corrections.

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6. Codes Administration - 2006 IBC 1210.2 - Walls. Walls within 2 feet of urinals and water closets shall have a smooth, hard, nonabsorbent surface, to a height of 4 feet above the floor, and except for structural elements, the materials used in such walls shall be of a type that is not adversely affected by moisture. Exceptions: 1. Dwelling units and sleeping units. 2. Toilet rooms that are not accessible to the public and which have not more than one water closet. Accessories such as grab bars, towel bars, paper dispensers and soap dishes, provided on or within walls, shall be installed and sealed to protect structural elements from moisture. Action required - If paint is to be used in this area it must be an epoxy based paint. Make needed corrections.

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7. Codes Administration - 2006 IPC 608.3 - Devices, appurtenances, appliances and apparatus. All devices, appurtenances, appliances and apparatus intended to serve some special function, such as sterilization, distillation, processing, cooling, or storage of ice or foods, and that connect to the water supply system, shall be provided with protection against backflow and contamination of the water supply system. Water pumps, filters, softeners, tanks and all other appliances and devices that handle or treat potable water shall be protected against contamination. Action required - Show how this requirement will be met.

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8. Codes Administration - 2006 IMC 403.2 - Outdoor air required. The minimum ventilation of outdoor air shall be determined in accordance with Section 403.3. Exception: Where the registered design professional demonstrates that an engineered ventilation system design will prevent the maximum concentration of contaminants from exceeding the obtainable by the rate of outdoor air ventilation determined in accordance with Section 403.3, the minimum required rate of outdoor air shall be reduced in accordance with such engineered system design. Action required - The required outdoor air for Flex Room 122 appears to be calculated as office but the space appears to be used as a conference room. Make needed corrections to the calculations.

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## **Fire Plan Review**

**Reviewed By: Jim Eden**

**Approved**

1. Fire Department- 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 system alteration.,

2. Fire Department- 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.,

3. Fire Department- 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: Provide a minimum 2A:10B:C extinguisher in the break room and two more in the main areas of the space to maintain a 75 foot travel distance. ,

4. Fire Department- 504.2 Maintenance of exterior doors and openings.  
Exterior doors and their function shall not be eliminated without prior approval. Exterior doors that have been rendered nonfunctional and that retain a functional door exterior appearance shall have a sign affixed to the exterior side of the door with the words THIS DOOR BLOCKED. The sign shall consist of letters having a principal stroke of not less than 0.75 inch (19.1 mm) wide and at least 6 inches (152 mm) high on a contrasting background.  
Required fire department access doors shall not be obstructed or eliminated. Exit and exit access doors shall comply with Chapter 10. Access doors for high-piled combustible storage shall comply with Section 2306.6.1. Action required: Post the doors that are to be infilled accordingly. Verified at inspection.,

5. Fire Department- 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. For information only: The existing systems shall have documentation of a current annual inspection.,

6. Fire Department- 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).  
The suite number shall be posted on all exterior doors to the space. Verified at inspection.,

7. Fire Department- 2006 IFC 901.5- Installation acceptance testing. Fire detection and alarm systems, fire-extinguishing systems, fire hydrant systems, fire standpipe systems, fire pump systems, private fire service mains and all other fire protection systems and appurtenances thereto shall be subject to acceptance tests as contained in the installation standards and as approved by the fire code official. The fire code official shall be notified before any required acceptance testing. The fire code official shall be notified 48 hours before any required acceptance test. Call (816) 969-1300 to schedule a test.,

- \_\_\_\_\_ Approved to issue per the listed conditions.
- \_\_\_\_\_ Do not issue per the listed conditions.
- \_\_\_\_\_ Approved to construct foundation only per the listed conditions.
- \_\_\_\_\_ Requires Final Development Plan approval prior to issuing this building permit.

The applicant agrees to incorporate the aforementioned requirements into the project to conform to applicable City Codes and Ordinances.

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Applicant Name

\_\_\_\_\_  
CompanyName

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.