

CODES ADMINISTRATION

PLAN REVIEW CONDITIONS

April 14, 2016

DAVIDSON ARCHITECTURE & ENGINEERING
4301 INDIAN CREEK PKWY
OVERLAND PARK, KS 66207

Permit No: PRCOM20160710
Project Title: TRANE US - INTERIOR ALTERATIONS
Project Address: 2724 NE INDEPENDENCE AVE, LEES SUMMIT, MO 64064
Parcel Number: 52240060300000000
Location: LAKEWOOD BUSINESS CENTER ON I-470 - PLAT P---LOT 16
Type of Work: ALTERATION COMMERCIAL
Occupancy Group: BUSINESS
Description: INTERIOR ALTERATIONS

Revisions Required

One or more departments have not approved the permit and 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 address the comments as requested and provide three (3) copies of any revised sheets and/or additional information. Please contact the appropriate department regarding clarification of comments.

Planning and Codes Administration (816) 969-1200

Fire Department (816) 969-1300

Licensed Contractors

Reviewed By: Joe Frogge

Approved

Building Plan Review

Reviewed By: Joe Frogge

Rejected

1. A License Tax application completed by the contractor must be submitted to the City of Lee's Summit, Codes Administration Department, and any applicable License Tax paid prior to issuing a building permit.

Action required: Comment is for informational purposes.

2. Lee's Summit Code Of Ordinances 7-137. - Submittal Documents. Construction documents, special inspection and structural observation programs, and other data shall be submitted in three (3) sets with each application for a permit. A registered design professional licensed by the State of Missouri shall prepare the construction documents. Where special conditions exist, the Building Official is authorized to require additional construction documents to be prepared by a registered design professional licensed by the State of Missouri.

Action required: Submit all mezzanine information including intended use. Information must demonstrate compliance with all aspects of 2012 IBC Section 505

3. 2012 IPC 605.4 Water distribution pipe. Water distribution pipe shall conform to NSF 61 and shall conform to one of the standards listed in Table 605.4. Hot water distribution pipe and tubing shall have a pressure rating of not less than 100 psi at 180degF.

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2012 IPC 702.1 Above-ground sanitary drainage and vent pipe. Above-ground soil, waste and vent pipe shall conform to one of the standards listed in Table 702.1

2012 IPC 702.2 Underground building sanitary drainage and vent pipe. Underground building sanitary drainage and vent pipe shall conform to one of the standards listed in Table 702.2.

Action required: Provide pipe material schedule for water, DWV and NG.

Fire Plan Review**Reviewed By: Joe Dir****Rejected**

1. NO INFORMATION ABOUT WHAT IS BEING STORED AND WHAT TYPE OF STORAGE TO BE USED ON MEZZANINE AND IN THE WAREHOUSE.

2. 2012 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.

HAVE CONTRACTOR PROVIDE SHOP DRAWINGS FOR ANY ALTERATIONS TO THE ALARM SYSTEM.

3. 2012 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).

POST THE NUMERIC ADDRESS OF 2724 ON THE EXTERIOR OF THE FRONT AND REAR DOORS LEADING INTO THE BUSINESS.

4. 2012 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.

HAVE CONTRACTOR PROVIDE SHOP DRAWINGS FOR ANY ALTERATIONS OF THE FIRE SPRINKLER SYSTEM

5. 2012 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.

TESTING WILL BE REQUIRED FOR THE ALARM SYSTEM PRIOR TO THE FINAL OCCUPANCY INSPECTION. TO SCHEDULE A TEST CONTACT THE FIRE DEPARTMENT @ 816-969-1300

6. 2012 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.

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THE FIRE SPRINKLER SYSTEM WILL BE CURRENT ON THE REQUIRED ANNUAL MAINTENANCE, AND HAVE A CURRENT SERVICE TAG ON THE RISER.

VERIFIED AT INSPECTION.

7. 2012 IFC 906.2 - General requirements. Portable fire extinguishers shall be selected, installed and maintained in accordance with this section and NFPA 10.

PROVIDE A MINIMUM OF TWO 2A-10BC RATED FIRE EXTINGUISHERS.

8. 2012 IFC 906.5- Conspicuous location. Portable fire extinguishers shall be located in conspicuous locations where they will be readily accessible and immediately available for use. These locations shall be along normal paths of travel, unless the fire code official determines that the hazard posed indicates the need for placement away from normal paths of travel.

MOUNT THE FIRE EXTINGUISHERS ON A NORMAL PATH OF TRAVEL CLOSE TO AN EXIT WITH A MAXIMUM TRAVEL DISTANCE OF 75' FROM ANYWHERE IN THE BUILDING.

The review conducted by the City of Lee's Summit Codes Administration Department shall not be construed as a structural review of the project.