



FIRE DEPARTMENT

PLAN REVIEW CONDITIONS

April 06, 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

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: Joe Frogge

Pending

Fire Plan Review

Reviewed By: Joe Dir

Rejected

1. NO INFORMATION PROVIDED ABOUT WHAT IS TO BE STORED AND WHAT TYPE OF STORAGE TO BE USED ON THE MEZZANINE AND INSIDE OF 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.

VERIFIED AT INSPECTION

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 CONTRATOR 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.

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.

VERIFIED AT INSPECTION

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.

