



FIRE DEPARTMENT

PLAN REVIEW CONDITIONS

June 20, 2016

RED LEES SUMMIT EAST LLC
1 E WASHINGTON ST STE 300
PHOENIX, AZ 85004

Permit No: PRCOM20161426
Project Title: DICK'S SPORTING GOODS
Project Address: 720 NW BLUE PKWY, LEES SUMMIT, MO 64086
Parcel Number: 51700041900000000
Location: SUMMIT FAIR 3RD PLAT LOTS 15-27 & TRACTS F-I----LOTS 20
Type of Work: NEW COMMERCIAL
Occupancy Group: MERCANTILE
Description: NEW SPORTING GOODS STORE

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

Approved with Conditions

1. ANY ELECTRONICALLY CONTROLLED LOCKS WILL DROP OFF WITH A LOSS OF POWER OR WITH THE ACTIVATION OF THE FIRE ALARM SYSTEM.

NO KEYED LOCKS ON THE EGRESS SIDE OF A MARKED EXIT.

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 THE CONTRACTOR PROVIDE SHOP DRAWINGS FOR THE FIRE ALARM SYSTEM TO BE INSTALLED.

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 720 ON THE BUILDING OR MONUMENT READABLE FROM BLUE PARKWAY.

4. 2012 IFC 506.1- Where required. Where access to or within a structure or an area is restricted because of secured openings or where immediate access is necessary for life-saving or fire-fighting purposes, the fire code official is authorized to require a key box to be installed in an approved location. The key box shall be of an approved type and shall contain keys to gain necessary access as required by the fire code official. THE KNOX BOX SHALL BE MOUNTED OVER THE FIRE DEPARTMENT CONNECTION not the front of the building

A KNOX BOX CAN BE OBTAINED ONLINE AT knoxbox.com

5. 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 THE CONTRACTOR PROVIDE SHOP DRAWINGS OF THE FIRE SPRINKLER SYSTEM TO BE INSTALLED.

6. 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.

FIELD AND ACCEPTANCE TESTING OF THE SPRINKLER AND ALARM SYSTEMS WILL BE REQUIRED PRIOR TO THE FINAL OCCUPANCY INSPECTION. TO SCHEDULE A TEST CONTACT THE FIRE DEPARTMENT AT 816-969-1300

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 2A-10BC (RATED 5 POUND) FIRE EXTINGUISHERS ACCORDING TO PLANS

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 FIRE EXTINGUISHERS ACCORDING TO PLANS.

9. D101.1 Scope.

Fire apparatus access roads shall be in accordance with this appendix and all other applicable requirements of the International Fire Code.

SECTION D102 REQUIRED ACCESS

D102.1 Access and loading.

Facilities, buildings or portions of buildings hereafter constructed shall be accessible to fire department apparatus by way of an approved fire apparatus access road with an asphalt, concrete or other approved driving surface capable of supporting the imposed load of fire apparatus weighing at least 75,000 pounds (34 050 kg).

SECTION D103
MINIMUM SPECIFICATIONS

D103.1 Access road width with a hydrant.

Where a fire hydrant is located on a fire apparatus access road, the minimum road width shall be 26 feet (7925 mm), exclusive of shoulders (see Figure D103.1).

10. NO CIVIL PLANS WERE INCLUDED IN THE SET OF PLANS. TO COMPARE DISTANCE OF FIRE HYDRANTS TO THE FIRE DEPARTMEN CONNECTION.
provide a fire hydrant within 100 feet (30 m) of the fire department connections.

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.