



## FIRE DEPARTMENT

### PLAN REVIEW CONDITIONS

April 15, 2015

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

Permit No: PRCOM20150741  
Project Title: VICTORIA'S SECRET AT SUMMIT FAIR  
Project Address: 860 NW BLUE PKWY, LEES SUMMIT, MO 64086  
Parcel Number: 51700033300000000  
Location: SUMMIT FAIR LOTS 22A & 24A---LOT 22A  
Type of Work: NEW TENANT FINISH  
Occupancy Group: MERCANTILE  
Description: TENANT FINISH FOR NEW CLOTHING 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: Brian Austerman**

**Approved with Conditions**

#### **1. 907.3.1 Duct smoke detectors.**

Smoke detectors installed in ducts shall be listed for the air velocity, temperature and humidity present in the duct. Duct smoke detectors shall be connected to the building's fire alarm control unit when a fire alarm system is required by Section 907.2. Activation of a duct smoke detector shall initiate a visible and audible supervisory signal at a constantly attended location and shall perform the intended fire safety function in accordance with this code and the International Mechanical Code. Duct smoke detectors shall not be used as a substitute for required open area detection.

Provide duct detection for units over 2,000 cfm. Activation shall shut down the unit and transmit a supervisory signal to the alarm panel

**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.

Alarm contractor shall provide plans showing work done to the 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).

All exterior doors shall have addressing for the business, if not existing

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.

Sprinkler company shall provide plans for work done to the system

5. 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 5lb ABC type extinguisher for every 3,000 sq/ft or every 75' travel distance

***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.***