

## FIRE DEPARTMENT

## Prevention Division (816)969-1300

## PLAN REVIEW CONDITIONS

October 26, 2022

RED SUMMIT FAIR LLC ONE E WASHINGTON ST STE 300, PHOENIX AZ 85004 PHOENIX, AZ 85004

Permit No:	PRCOM20225202
Project Title:	RADIANT WAXING
Project Address:	880 NW BLUE PKWY, Unit:H, LEES SUMMIT, MO 64086
Parcel Number:	5170003370000000
Location:	SUMMIT FAIR, LOTS 31 & 32-PT LOT 32 DAF: BEG NW COR SE 1/4 S EC-36 TWP-48 RNG-32 TH
	S 2 DEG 28 MIN 52 SEC W 414.72' TO TR U POB TH S 89 DEG 03 MIN 20 SEC E 52.23' TH ALG RI
	CURV (ITB
Type of Work:	CHANGE OF TENANT
Occupancy Group:	BUSINESS
Description:	BODY WAXING SERVICES

## 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.

Development Services Department (816) 969-1200 Fire Department (816) 969-1300

Building Plan Review Reviewed I

Reviewed By: Joe Frogge

1. 2018 IMC 602.2.1 Materials within plenums. Except as required by Sections 602.2.1.1 through 602.2.1.5, materials within plenums shall be noncombustible or shall be listed and labeled as having a flame spread index of not more than 25 and a smoke-developed index of not more than 50 when tested in accordance with ASTM E84 or UL 723. (see code section for exceptions)

Action required: PVC not allowed in plenum space. Either specify compliant DWV material or duct return air.

Fire Plan Review

Reviewed By: Ben Hicks

Approved with Conditions

Rejected

1. 2018 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: Noted deffered submittal. Submit Plans to LSFD for approval

2. 2018 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: Noted deffered submittal. Submit plans to LSFD for approval.

3. 2018 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.

Action required: Call LSFD at 816-969-1300 for acceptance testing and 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 Development Services Department shall not be construed as a structural review of the project.