



## FIRE DEPARTMENT

### PLAN REVIEW CONDITIONS

September 18, 2015

SFCS ARCHITECTS  
1927 SOUTH TRYON ST, SUITE 207  
CHARLOTTE, NC 28203

Permit No: PRCOM20152126  
Project Title: JOHN KNOX VILLAGE MEADOWS ELEVATOR  
Project Address: 600 NW SHAMROCK AVE, LEES SUMMIT, MO 64081  
Parcel Number: 62120060200000000  
Location: JOHN KNOX RETIREMENT VILLAGE 7TH PLAT---TR 1 & W 1/2 VAC SHAMROCK AVE LY E & ADJ  
Type of Work: ALTERATION COMMERCIAL  
Occupancy Group: RESIDENTIAL, MULTI-FAMILY  
Description: NEW ELEVATOR

***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. PLANS DID NOT SHOW THE MECHANICAL ROOM FOR THE HOIST/LIFT SYSTEM. PLANS DID NOT MENTION WHAT TYPE OF HOIST SYSTEM WAS GOING TO BE INTSALLED, ELECTRIC OR HYDRAULIC.

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. PROVIDE SHOP DRAWINGS FOR THE FIRE ALARM SYSTEM BEING INSTALLED FOR THE ELEVATOR.

3. 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. PROVIDE A KNOX BOX / KEY BOX FOR THE ELEVATOR KEYS. FOR AN APPLICATION CONTACT THE FIRE DEPARTMENT AT 816-969-1300

4. BEFORE USE OF ELEVATOR A MISSOURI STATE INSPECTION SHALL BE PERFORMED AND PASSED. COPY OF THE CERTIFICATION CERTIFICATE SHALL BE PROVIDED AT TIME OF THE OCCUPANCY INSPECTION.

5. ELEVATOR SHALL BE CONSTRUCTED ACCORDING TO ALL STATE ELEVATOR CODES AND REQUIREMENTS . INFORMATION PURPOSES.

6. [B] 607.2 Emergency signs.

An approved pictorial sign of a standardized design shall be posted adjacent to each elevator call station on all floors instructing occupants to use the exit stairways and not to use the elevators in case of fire. The sign shall read: IN FIRE EMERGENCY, DO NOT USE ELEVATOR. USE EXIT STAIRS.  
VERIFIED AT INSPECTION.

7. 607.4 Elevator key location.

Keys for the elevator car doors and fire-fighter service keys shall be kept in an approved location for immediate use by the fire department.

3. The key box shall be mounted at each elevator bank at the lobby nearest to the lowest level of fire department access.

SEE KNOX BOX COMMENT

***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.***