



PLAN REVIEW CONDITIONS

January 26, 2021

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

Permit No: PRCOM20210263
Project Title: JOHN KNOX VILLAGE MEADOWS PHASE II - INDEPENDENT LIVING APARTMENTS
Project Address: 520 NW HOPE LN, Unit:A, LEES SUMMIT, MO 64081
Parcel Number: 62120019500000000
Location: JOHN KNOX RETIREMENT VILLAGE 13TH PLAT LOTS 1A & 2A---LTO 1A
Type of Work: NEW MULTI-FAMILY
Occupancy Group: RESIDENTIAL, MULTI-FAMILY
Description: NEW SENIOR LIVING APARTMENTS WITH PARKING GARAGE BELOW
GARAGE CONSTRUCTION TYPE IS IIB

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 By: Joe Frogge

Pending

- 1.
- 2.
- 3.
- 4.
- 5.

Fire Plan Review

Reviewed By: Michael Weissenbach

Approved with Conditions

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)

Provide PE stamped electronic shop drawings for the fire alarm system to mike.weissenbach@cityofls.net

2. 2018 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).

(Verified At Inspection)

3. 2018 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.

(Action Required)

Order a Knox box from knoxbox.com (Placement to be made by the FDC)

4. 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)

Provide PE stamped electronic shop drawings for the fire sprinkler system to mike.weissenbach@cityofls.net

Note: FDC to be a 4" Storz connection

5. 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.

(Informational Purposes)

Call (816)969-1300 to schedule testing.

6. 2018 IFC (B) 1023.8 Discharge identification. An interior exit stairway and ramp shall not continue below its level of exit discharge unless an approved barrier is provided at the level of exit discharge to prevent persons from unintentionally continuing into levels below. Directional exit signs shall be provided as specified in Section 1013.

(Action Required)

Provide a barrier in Stairwells 2 and 3 at the level of exit discharge.

7. 2018 IFC 506.1.2 Key boxes for non-standardized fire service elevator keys. Key boxes provided for non-standardized fire service elevator keys shall comply with Section 506.1 and 506.2 or as approved by the fire code official.

(Action Required)

Order elevator knox boxes for the elevators at knoxbox.com

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.