

CODES ADMINISTRATION

PLAN REVIEW CONDITIONS

July 09, 2014

NEIGHBORS CONSTRUCTION
9800 LEGLER RD
LENEXA, KS 66219-1263

Permit No: PRCOM20141079
Project Title: RESIDENCES AT NEW LONGVIEW
Project Address: 3361 SW KESSLER DR, LEES SUMMIT, MO 64081
Parcel Number: 82374
Location: KESSLER FIRST PLAT LOTS 1 THRU 3 -- LOT 1
Type of Work: NEW MULTI-FAMILY
Occupancy Group: RESIDENTIAL, MULTI-FAMILY
Description: APARTMENT BUILDING #2 - TYPE C4/4

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

Approved with Conditions

1. 2012 IBC Stairway identification signs. A sign shall be provided at each floor landing in an interior exit stairway and ramp connecting more than three stories designating the floor level, the terminus of the top and bottom of the interior exit stairway and ramp and the identification of the stair or ramp. The signage shall also state the story of, and the direction to, the exit discharge and the availability of roof access from the interior exit stairway and ramp for the fire department. The sign shall be location 5 feet above the floor landing in a position that is readily visible when the doors are in the open and closed positions. In addition to the stairway identification sign, a floor-level sign in raised characters and Braille complying with ICC A117.1 shall be located at each floor-level landing adjacent to the door leading from the interior exit stairway and ramp into the corridor to identify the floor level. (see code section for specific requirements)

Action required: Comment for informational purposes. May be verified at inspections.

3. 2009 ANSI ICC A117.1 Section 307.4 Vertical Clearance. Vertical clearance shall be 80 inches minimum. Rails or other barriers shall be provided where the vertical clearance is less than 80 inches. The leading edge of such rails or barrier shall be located 27 inches maximum above the floor.

Action required: Modify documents to demonstrate how this requirement will be met.

6/10/14 - acknowledged - to be verified at inspection

Fire Plan Review

Reviewed By: Brian Austerman

Approved with Conditions

1. Elevator must be capable of accomodating a stretcher, NFPA 5000.54.3. Plans appear to show this, comment for information only

2. Standpipes. IFC 905.3.1 has been amended locally to read: Class 1 standpipe systems shall be installed throughout buildings where the floor of the highest story is located more than two stories above the lowest level of fire department vehicle access.

Provide standpipes on each floor level in the stairwells

3. 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.

Provide sprinkler plans for approval

4. 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 alarm plans for approval

5. 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.

Call (816) 969-1300 to obtain a knox box application

6. [B] 1022.8 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 1011.

Provide a gate on the stairway at the landing at ground level

6/10/14 RESOLVED. GROUND LEVEL IDENTIFICATION SHALL BE PROVIDED IN THE STAIRWAY

7. 908.7 Carbon monoxide alarms.

Group I or R occupancies located in a building containing a fuel-burning appliance or in a building which has an attached garage shall be equipped with single-station carbon monoxide alarms. The carbon monoxide alarms shall be listed as complying with UL 2034 and be installed and maintained in accordance with NFPA 720 and the manufacturer's instructions. An open parking garage, as defined in Chapter 2 of the International Building Code, or an enclosed parking garage ventilated in accordance with Section 404 of the International Mechanical Code shall not be considered an attached garage.

Exception: Sleeping units or dwelling units which do not themselves contain a fuel-burning appliance or have an attached garage, but which are located in a building with a fuel-burning appliance or an attached garage, need not be equipped with single-station carbon monoxide alarms provided that:

1. The sleeping unit or dwelling unit is located more than one story above or below any story which contains a fuel-burning appliance or an attached garage;

2. The sleeping unit or dwelling unit is not connected by duct work or ventilation shafts to any room containing a fuel-burning appliance or to an attached garage; and
3. The building is equipped with a common area carbon monoxide alarm system.

Provide carbon monoxide alarms per the above code

6/10/14 RESOLVED. CO DETECTION AND ALARM PLANS RECEIVED AND APPROVED FOR GARAGES AND COMMON AREAS

8. [B] 1006.1 Illumination required.

The means of egress, including the exit discharge, shall be illuminated at all times the building space served by the means of egress is occupied.

Exceptions:

1. Occupancies in Group U.
2. Aisle accessways in Group A.
3. Dwelling units and sleeping units in Groups R-1, R-2 and R-3.
4. Sleeping units of Group I occupancies.

Provide remote emergency egress illumination on the exterior of the exits

9. 2012 IFC 906.2 - General requirements. Portable fire extinguishers shall be selected, installed and maintained in accordance with this section and NFPA 10.

For information only

10. 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.

To be placed in the knox box

Licensed Contractors

Reviewed By: Joe Frogge

Approved

- X Approved to issue per the listed conditions.
- Do not issue per the listed conditions.
- Approved to construct foundation only per the listed conditions.
- Requires Final Development Plan approval prior to issuing this building permit.

The applicant agrees to incorporate the aforementioned requirements into the project to conform to applicable City Codes and Ordinances.

Signature of Applicant

Date 7/10/14

Neighbors Construction

Print Applicant Name

CompanyName

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.