

CODES ADMINISTRATION

PLAN REVIEW CONDITIONS

November 21, 2016

PARIC CORPORATION
120 S CENTRAL AVE STE 400
CLAYTON, MO 63105

Permit No: PRCOM20161180
Project Title: JOHN KNOX VILLAGE - MEADOWS
Project Address: 501 NW SHAMROCK AVE, LEES SUMMIT, MO 64081521 NW SHAMROCK AVE, LEES SUMMIT, MO 64081
Parcel Number: 62120014500000000
Location: JOHN KNOX RETIREMENT VILLAGE 8TH PLAT---LOT 1 & E 1/2 VAC ST LY W OF & ADJ
Type of Work: NEW MULTI-FAMILY
Occupancy Group: RESIDENTIAL, MULTI-FAMILY
Description: BUILDING A - NEW 3 AND 5 STORY INDEPENDENT LIVING UNIT BUILDING WITH LOWER LEVEL PARKING

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

Rejected

1. A License Tax application completed by the contractor must be submitted to the City of Lee's Summit, Codes Administration Department, and any applicable License Tax paid prior to issuing a building permit.

Action required: Comment is for informational purposes.
6/23/16 - acknowledged in letter

2. The building permit for this project can not be issued until the Codes Administration Department has received the approved Final Development Plan from the Planning and Development Department.

Action required: Comment is for informational purposes.
6/23/16 - acknowledged in letter

4. Elevator Safety Act and Rules 701.361 - Each privately owned or operated installation and each installation owned or operated by the state of Missouri or any political subdivision of the state shall have a certificate of inspection and meet the safety code promulgated pursuant to sections 701.350 to 701.380.

Action required: Comment is for informational purposes.
6/23/16 - acknowledged in letter

5. Prior to the installation or construction of any elevator equipment, an elevator equipment permit shall be obtained from the Missouri Department of Public Safety or its authorized representative.

Action required: Comment is for informational purposes.
6/23/16 - acknowledged in letter

6. Prior to the operation of any new elevator equipment or the issuance of the operating certificate, such elevator equipment shall be inspected by a licensed inspector. Testing must be performed in accordance with these rules and regulations. The testing must be witnessed by a licensed inspector. Contact the Lee's Summit Codes Administration.

Action required: Comment is for informational purposes.
6/23/16 - acknowledged in letter

14. 2012 IBC 3002.3 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 CASE OF FIRE, ELEVATORS ARE OUT OF SERVICE. USE EXIT STAIRS. (see code for exceptions)

Action required: Comment is for informational purposes. May be field verified.
6/23/16 - acknowledged in letter (field verify)

15. Copies of the engineered truss package were not provided at the time of permit application.

Action required: Provide floor and roof truss packages or request to defer to construction.
6/23/16 - deferred

Fire Plan Review

Reviewed By: Joe Dir

Approved with Conditions

2. DO NOT INSTALL STOBES DEVICES (ALARM NOTIFICATION DEVICES) IN THE STAIRWAYS

3. 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. HAVE THE SELECTED CONTRACTOR PROVIDE SHOP DRAWINGS OF THE FIRE ALARM SYSTEM TO BE INSTALLED.

5. 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).
POST THE NUMERIC ADDRESS OF EACH BUILDING READABLE FROM THE ADDRESSES ROADWAY.
(VERIFIED AT INSPECTION)

6. 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 FOR EACH BUILDING AND ELEVATOR BANK. BOXES CAN BE OBTAINED ON LINE knoxbox.com

506.1.2 Key boxes for nonstandardized fire service elevator keys.

Key boxes provided for nonstandardized fire service elevator keys shall comply with Section 506.1 and all of the following:

1. The key box shall be compatible with an existing rapid entry key box system in use in the jurisdiction and approved

by the fire code official.

2. The front cover shall be permanently labeled with the words "Fire Department Use Only—Elevator Keys."
3. The key box shall be mounted at each elevator bank at the lobby nearest to the lowest level of fire department access.
4. The key box shall be mounted 5 feet 6 inches (1676 mm) above the finished floor to the right side of the elevator bank.
5. Contents of the key box are limited to fire service elevator keys. Additional elevator access tools, keys and information pertinent to emergency planning or elevator access shall be permitted when authorized by the fire code official.
6. In buildings with two or more elevator banks, a single key box shall be permitted to be used when such elevator banks are separated by not more than 30 feet (9144 mm). Additional key boxes shall be provided for each individual elevator or elevator bank separated by more than 30 feet (9144 mm).

7. 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.

HAVE THE SELECTED CONTRACTOR PROVIDE SHOP DRAWINGS FOR THE FIRE SPRINKLER SYSTEM TO BE INSTALLED.

8. 2012 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.

FIELD AND ACCEPTANCE TESTING WILL BE REQUIRED PRIOR TO THE FINAL OCCUPANCY INSPECTION. TO SCHEDULE A TEST CONTACT THE FIRE DEPARTMENT AT 816-969-1300.

9. 2012 IFC 904.11.5- Portable fire extinguishers for commercial cooking equipment. Portable fire extinguishers shall be provided within a 30-foot (9144 mm) travel distance of commercial-type cooking equipment. Cooking equipment involving vegetable or animal oils and fats shall be protected by a Class K rated portable extinguisher.

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

MINIMUM SIZE FIRE EXTINGUISHERS SHALL BE (5POUND) 2A-10BC.

11. 2012 IFC 906.5- Conspicuous location. Portable fire extinguishers shall be located in conspicuous locations where they will be readily accessible and immediately available for use. These locations shall be along normal paths of travel, unless the fire code official determines that the hazard posed indicates the need for placement away from normal paths of travel.

MAXIMUM TRAVEL DISTANCE TO A FIRE EXTINGUISHER SHALL BE 75'

12. STAIRWAY LANDINGS SHALL BE LABELED WITH THE FLOOR LEVEL DESIGNATION.

(VERIFIED AT INSPECTION)

13. B] 1008.1.9.1 Hardware.

Door handles, pulls, latches, locks and other operating devices on doors required to be accessible by Chapter 11 of the International Building Code shall not require tight grasping, tight pinching or twisting of the wrist to operate.

B] 1008.1 Doors. Means of egress doors shall meet the requirements of this section. Doors serving a means of egress system shall meet the requirements of this section and Section 1020.2. Doors provided for egress purposes in numbers greater than

required by this code shall meet the requirements of this section.
NO KEYED LOCKS ON THE EGRESS SIDE A MARKED EXIT.

14. LABEL ALL DOORS TO SPRINKLER ROOMS, MECHANICAL ROOMS, ELEVATOR ROOMS WITH THE ROOM DESIGNATION.
(VERIFIED AT INSPECTION)
15. ALL EXTERIOR HORN STROBES SHALL BE LOCATED AT OR ABOVE THE FDCS
(VERIFIED AT INSPECTION)

Licensed Contractors

Reviewed By: Joe Frogge

Rejected

1. No person, other than a licensed contractor or employees of a licensed contractor, shall engage in electrical, plumbing or mechanical business, construction, installation or maintenance unless duly licensed in accordance with this section. Excerpt from Sec. 7-130, Lees Summit Code of Ordinances.

Action required: MEP subcontractors are required to be listed on permit. Provide company names of licensed MEP contractors.

_____ 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 _____

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.