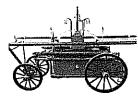


Office of the Fire Chief BROOKLINE FIRE DEPARTMENT



4 Bond Street, Brookline NH

July 14, 2022

RE: SP# 2022-B. H:42

Dear members of the Planning Board:

The fire department has reviewed the updated plans submitted for the housing for older persons development located at 23-25 main street. It appears that there is no significant change to the project from the revision that we received in June. Therefore, our list of requirements is still the same from the letter we submitted to the board in our June 7th.

We found the following requirements that need to be met.

- 1. The newly created fire protection system that is depicted needs to have no parking signs placed at the beginning of the driveway and the end where we would place a fire truck
- 2. The newly created fire protection system needs to pump 30,000 gallons at 1500 gallons per minute
- 3. An easement for the created fire protection site will need to be provided to the town
- 4. The community building will have to have a Knox box installed that will house any keys or codes to give us access to all locked areas within the premises
- 5. We recommend an additional Knox box at the community center to give homeowners the option to provide a key to put in the Knox box to avoid damage to the units in case of medical emergency or fire
- 6. If a gate is installed within the property a method to allow us easy access to the premises is required

Separately, the fire department has reviewed the plans for the proposed club house at the housing for older persons at 23-25 main. Because this proposal meets the definition of an assembly occupancy it will have to meet the requirements set forth in both NFPA 1 and 101 2018 Eds. which includes but is not limited to:

- 1. Emergency lights
- 2. Exit signage
- 3. Proper size and orientation of means of egress
- 4. Fire sprinklers (NFPA 101 12.13.5.1(4))

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- 5. If the meeting room in the club house is over 343 sq. feet or hold more than 49 people, the meeting room in the club house must have a commercial sprinkler system
- 6. Supervised fire alarm system
- 7. Carbon monoxide detection
- 8. The kitchen will need to have proper protection such as fire suppression and a hood system NFPA 96 2017 Ed.
- 9. The laundry room need to have a minimum of a 1hr fire separation (NFPA 101 12.3.2.1.2(2)(a))
- 10. The building will need to be inspected twice annually (NH RSA 155:34)

It is crucial to remember that the above list is <u>NOT INCLUSIVE</u>. Because of the complexity of the project, It would be extremely advantageous for the applicant to have a code analysis done on the proposed clubhouse to ensure that the facility meets all applicable code requirements.

Should you have any questions or concerns please don't hesitate to contact me.

Charles E. Corey, Sr

che Ray L

Fire Chief

Phone: (603) 672-8531 P.O. Box 660, Brookline, NH 03033 Fax: (603) 672-8538