

Board Assistant <boardassistant@templenh.org>

Stepping Stones Farm and Event Center Final Report

2 messages

George Clark <tvfdc1@gmail.com>

Mon, Jun 28, 2021 at 3:45 PM

To: Boo@steppingstoneseventcenter.com, Board Assistant <boardassistant@templenh.org>, Selectboard <selectboard@templenh.org>

Ms. Martin and Select board,

Please see my attached report and floor plan I created for Stepping Stones Farm and Event Center.

Ms. Martin once you feel things are completed please let me know and I will come by for inspections.

Select board I have informed Ms. Martin that once everything is done except the interior finish and fire alarm system I will be ok with providing a fire watch. Once we are at that point I will provide you with a letter stating such.

George Clark
Fire Chief
Temple Volunteer Fire Department
Po Box 80
Temple, NH 03084
603-801-8607
Tvfdc1@gmail.com

2 attachments

Stepping stone final report.docx 66K

Stepping Stone 2.vsdx

Boo@steppingstoneseventcenter.com <Boo@steppingstoneseventcenter.com>

Mon, Jun 28, 2021 at 4:39 PM

To: George Clark <tvfdc1@gmail.com>, Board Assistant <boardassistant@templenh.org>, Selectboard <selectboard@templenh.org>

Dear George,



Temple Volunteer Fire Department

423 NH Route 45 Po Box 80 Temple, NH 03084 603-801-8607

Chief: George Clark Deputy Chief: Ken Caisse

Ms. Martin Stepping Stones Farm & Event Center 19 Putnam Rd Temple, NH 03084

Dear Ms. Martin,

I am sending you this letter in regards to my Inspection of the barn that you want to use as an event center. All NFPA 101 references are from the 2015 edition.

1) Building overview

- a. The event center is a 3 story unprotected class v wood frame construction.
- b. First floor is to be used as storage
- c. Second floor is to be used as the place of assembly
- d. Third floor based on structural deficiencies along with the lack of code compliant access and egress will be considered unoccupied space.

2) Classification of occupancy

- a. NFPA 101, 6.1.14.3 allows for mixed non-separated occupancies but 6.1.14.3.2 states "The building shall comply with the most restrictive requirements of the occupancies involved, unless separate safeguards are approved." The safeguard I will approve is as follows:
 - i. Install a commercial fire alarm system.
 - ii. The other option is to go separated occupancies and 6.1.14.4.1 would need to be met.

3) Fire Protection

a. Per NFPA 101, 13.1.7.1 and Table 7.3.1.2 the occupant load factor has been determined to be 153 people not requiring an automatic sprinkler system.

4) Means of egress

- a. NFPA 101, 7.1.6.3.1 states "Walking surfaces shall comply with all of the following: (1) Walking surfaces shall be nominally level. (2) The slope of a walking surface in the direction of travel shall not exceed 1 in 20, unless the ramp requirements of 7.2.5 are met. (3) The slope perpendicular to the direction of travel shall not exceed 1 in 48." The main entrance egress shall be brought up to code.
- b. The second means of egress stairs need to be brought up to code per NFPA 101 7.2.2.2.1.1.

5) Interior Finish

- a. Interior finishes in the assembly area and egress access must meet Class A,B or C. This includes all the barn walls in the assembly area and the exterior office walls in the assembly area. Please advise me how this will be accomplished.
- b. Any drapery that is used cannot interfere with the means of egress and must be fire resistive. The drapery that we looked at does not meet this requirement but the company does make some.

6) Emergency Lighting

- a. Per NFPA 101 7.9.2.1 & 7.9.2.1.1 the path of egress (See attached floor plan) needs to provide initial illumination for a minimum of 1.5 hours not less than an average of 1 ft-candle (10.8 lux) and at any point, not less than 0.1 ft-candle (1.1 lux).
- b. The egress path to the meeting places must be lite also.

Any questions please feel free to reach out to me.

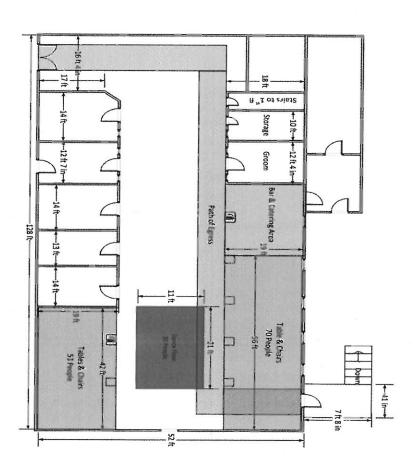
Sincerely,

George Clark

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Fire Chief

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