



architecture

engineering

management

Town Hall Renovation & Addition
Town of Suffield
tos-2456a
March 16, 2017

code evaluation

The building will be required to meet the requirements of the Connecticut State Building Code at the time of construction. Currently the requirements are the 2012 International Building Code, the 2012 International Building Code and the 2012 NFPA 101. Basic code requirements are as follows:

- Building Use:** Non-separated, mixed-use.
Business Use (B), Assembly Use (A-3) and Storage Use (S)
- Construction Type:** Existing - Based on the building construction viewed, we would consider the construction type to 3B.
New Addition – Assume 2B or 3B
- Building Area:** Proposed – 3,600 (exist) + 4,200 (add) = 7,800 SF (largest floor)
Allowable – 9,500 (table) + 19,000 (sprinklers) = 28,500 SF
- Building Height:** Proposed - 3 stories in height, plus the non-occupied attic.
Allowable – 2 + 1 (sprinklers) = 3 stories.

The building will be fully sprinklered.

Means of egress components will be brought up to code. Each story will have a minimum of 2 exits. The existing main stair enclosure will be improved.

The building will meet current accessibility requirements.

45 south main street

second floor

unionville, ct

06085

(860) 233-8282

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