

FUSCO ENGINEERING & LAND SURVEYING, P.C.

Consulting Engineers

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March 15, 2023

Solomon Weiss, Chairperson
Village of South Blooming Grove
Planning Board
PO Box 295
Blooming Grove, New York 10914

RE: 58 Fort Worth
Village of South Blooming Grove
Orange County, NY
Our File #SBG-090

Dear Chairman Weiss,

We agree with Tom Shepstone's recommendation. We require the following from the design professionals at Fort Work.

1. Provide SWPPP with NOI to secure a SPEDES permit. Start to stabilize the disturbed area and provide erosion and sedimentation controls.
2. Provide architectural plan for fire walls to limit the fire area as per correspondence to Hartman Design attached or provide sprinklers.
3. Provide escrow account for SWPPP reports.
4. Board comments.

Please advise if you have any questions.

Very truly yours,

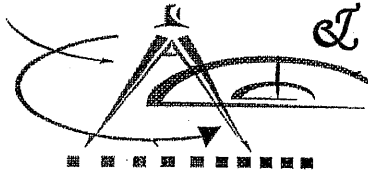
Alfred A. Fusco, Jr., P.E.
FUSCO ENGINEERING &
LAND SURVEYING, P.C.

AAF/cam

Cc: Tom Shepstone
Planning Board
Don Kraushaar
Issac Ekstein
Joel Stern
Alexa Burchianti
Alfred A. Fusco, Jr., P.E.
Wes Castillo
Michael Morgante P.E.

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March 6, 2023

Hartman Design
412 North Main Street
Suite 301
Monroe, New York 10950

RE: Proposed Fire Areas Separation for
Satmar Boys School
Our File #SBG-090

Dear Larry,

Please have the drawings signed and sealed by a licensed professional.

Fire walls are required to separate the building into separate occupancies. Table 506.2 (Allowable tabular area in Sqft). For E occupancy type 5b construction the maximum area is 9,500 sqft.

The design professional proposes the building be separated into (2) two fire areas below this threshold described above.

Fire walls shall meet the requirements of section 706. Walls shall be self-supported and built with noncombustible construction.

Plan calls out a fire rated partition not a fire wall.

See section 901.7 Fire Areas.

SECTION 706 FIRE WALLS

706.1 General

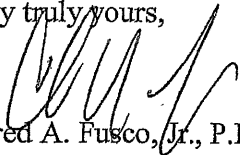
Fire walls shall be constructed in accordance with Section 706.2 through 706.11. the extent and location of such fire walls shall provide a complete separation. Where a fire wall separates occupancies that are required to be separated by a fire barrier wall, the most restrictive requirements of each separation shall apply.

901.7 Fire areas

Where buildings, or portions thereof, are divided into fire areas so as not to exceed the limits established for requiring a fire protection system in accordance with this chapter, such fire areas shall be separated by fire walls constructed in accordance with Section 706, fire barriers constructed in accordance with Section 707, or horizontal assemblies constructed in accordance with Section 711, or a combination thereof having a fire-resistance rating of not less than that determined in accordance with Section 707.3.10.

Please advise if you have any questions.

Very truly yours,



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Fusco Engineering
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Cc: Joel Stern
Issac Ekstein
Alexa Burchianti
Wesley Castillo