



**AERIAL VIEW**

### BUILDING CODE REFERENCED

**CHAPTER 8 INTERIOR FINISHES**  
 SED S203-2 (Limitations of Use of Interior Finishes)  
 (S203-2A) Class A interior finishes shall be used in corridors and exits (exit enclosures, exit passageways, exterior exit stairs, exterior ramps and horizontal exits.) Class B is acceptable if these spaces have an approved NFPA sprinkler system.  
 (S203-2B) Interior finishes in school construction shall be Class A, B OR C per the code with the following exceptions:  
 1. Class C interior finishes shall not be used in school construction of more than three stories.  
 2. Class A or B interior finishes shall be used in the following locations: places of assembly and stages, except waistcoats not over 8 feet above floor be may be Class C. Class C is acceptable if the space has an approved NFPA sprinkler system.

**BC SECTION 803 (Wall and Ceiling Finishes):**  
 Interior wall and ceiling finishes shall be classified in accordance with ASTM E84. Such interior finish materials shall be grouped in the following classes in accordance with their flame spread and smoke-developed indexes:  
 CLASS A: Flame spread 0-25 Smoke-developed 0-450  
 CLASS B: Flame spread 26-75 Smoke-developed 0-450  
 CLASS C: Flame spread 76-200 Smoke-developed 0-450

**BC SECTION 804 (Interior Floor Finish):**  
 Interior floor finish and floor covering materials to be of class I or II materials shall be classified in accordance with NFPA 253. The classification referred to herein corresponds to the classifications determined by NFPA 253 as follows:  
 CLASS I 0.45 WATTS/CM2 OR GREATER  
 CLASS II 0.22 WATTS/CM2 OR GREATER

**BC SECTION 808 (Acoustical Ceiling Systems):**  
 Suspended acoustical ceiling systems shall be installed in accordance with the provisions of ASTM C635 and ASTM C636.  
 CHAPTER 10 MEANS OF EGRESS

**BC SECTION 1003.2 (Ceiling Height):**  
 The means of egress shall have a ceiling height of not less than 7'-6". Exceptions: stair headroom in accordance with section 1009.2.

**BC SECTION 1003.3 (Protruding Objects):**  
 Protruding objects are permitted to extend below the minimum ceiling height required provided minimum headroom of 6'-8" shall be provided for any walking surface, including corridors. Not more than 50% of the ceiling area of a means of egress shall be reduced in height by protruding objects.  
 (1003.3.3) Horizontal projections: structural elements, fixtures or furnishings shall not project horizontally from either side more than 4" over any walking surface between the heights of 2'-3" - 6'-8" above the walking surface.

### BUILDING SUMMARY

**Project Name:** Nanuet Bond Projects, Phase 5  
**Address:** 143 Church St, Nanuet, NY 10954  
**Usage:** Educational  
**Owner Contact:** Rudolph Villanyi **Phone:** 845-627-9862  
**Fire District:** Nanuet Fire District  
**Fire Extinguishing System:** No **Type:** N/A

**Code Standards:**  
 Building Code of New York State (2020)  
 State Department of Education (SED) Manual of Planning Standards (1998)

**Building Information:** Outside Educational Center

**Existing Building:**  
**Year:** 1964 (Original)  
**Construction Type:** II-B  
**Alteration Level:** Level 2 Alteration  
**Occupancy:** E - Educational  
**Stories:** 1 w/ Basement  
**Existing Building Total Area:** 6,733 SF  
**Fire Areas:** Not Required Per Scope of Project  
**Room Use Designations:** See Plans  
**Egress Information:** Not Required Per Scope of Project  
**Rescue Windows:** Not Required Per Scope of Project  
**Fire Resistive Requirements:** Table 601BCNYS  
**Corridor Fire Resistance Rating:** Per MPS & 2020 BCNYS- 1HR

### LEGEND

--- SMOKE ZONE PARTITION  
 - - - 1 HR RATED WALL  
 - - - 2 HR FIRE WALL  
 - - - TRAVEL PATH  
 TD-XX'-X" TRAVEL DISTANCE  
 XX  
 XXX OCCUPANCY LOAD PER EXIT  
 OCCUPANCY LOAD MAX PER DOOR  
 (CLEAR WIDTH AT OPENINGS)  
 RW RESCUE WINDOW  
 FEC FIRE EXTINGUISHER CABINET  
 EXIT SIGN  
 NOT IN CONTRACT  
 EE PROPOSED EMERGENCY EXIT ONLY

### OCCUPANCY CLASSIFICATION

AREA	COMMENTS
6,733 SF	GROUP E

**BUILDING CONSTRUCTION TYPE : IIB**

NOTE : OCCUPANCY CLASSIFICATION TAKE OFF'S ARE NET SF

**BUILDING CODE ANALYSIS NOTES:**  
 THE CURRENT SCOPE OF THE PROJECT:  
 1. DOES NOT INCREASE THE EXISTING OCCUPANCY  
 2. DOES NOT ALTER EXISTING EGRESS TRAVEL PATHS, EXITS, DISTANCES OR WIDTHS

**LIFE SAFETY PLAN NOTES:**  
 1. REFER TO ELEC DWGS FOR FIRE ALARM AND EMERGENCY DEVICES

**ARCHITECT**  
**ksqdesign**  
 NEW YORK OKLAHOMA

**KSQ Design**  
 215 W 40th Street 13th Floor  
 New York, NY 10054  
 845.435.0660 office  
 www.ksqdesign.com

**Owner**  
**Nanuet Union Free School District**  
 101 Church Street  
 Nanuet, NY 10954  
 845.627.9880  
 www.nanuetusd.org

**Structural Engineer**  
**Clapper Structural Engineering**  
 160 Partition Street  
 Saugerties, NY 12477  
 845.843.8801  
 www.clapperstructural.com

**MEP Engineer**  
**Sage Engineering Associates, LLP**  
 9 Columbia Circle  
 Albany, NY 12203  
 518.453.6091  
 www.sageelp.com

**Environmental Engineer**  
**Quest Environmental Solutions**  
 1376 Route 9  
 Wappingers Falls, NY 12590  
 845.298.6251  
 www.qualityenv.com

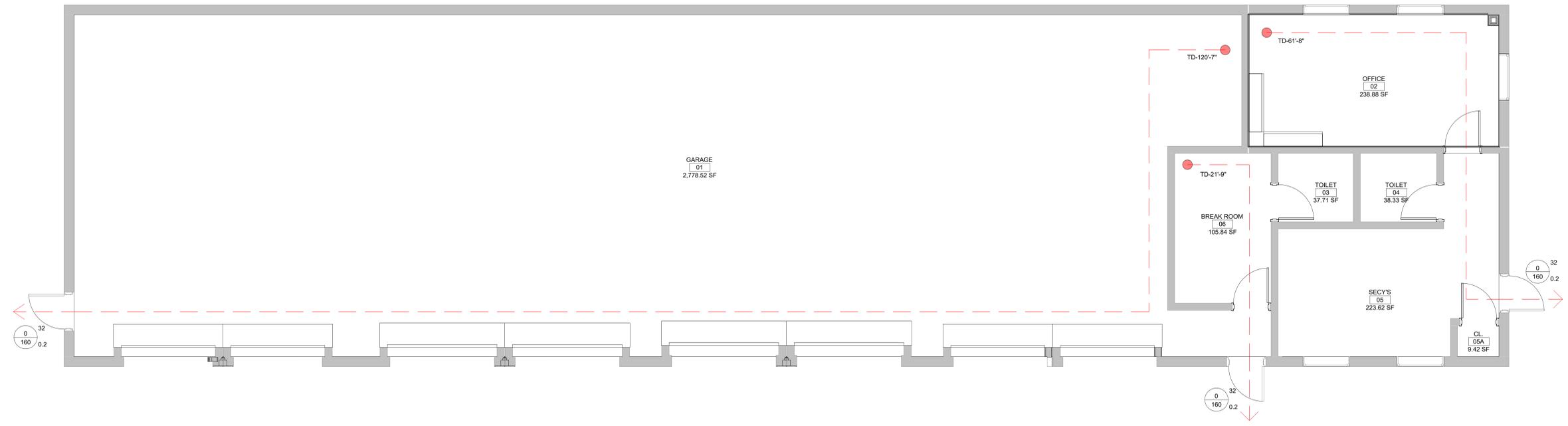
**Construction Manager**  
**Jacobs**  
 One Penn Plaza  
 24th Floor, Suite 2400  
 New York, NY 10119  
 646.906.6260  
 www.jacobs.com

**REGISTERED ARCHITECT**  
**ARMAND MANUEL QUARANTA**  
 022313  
 STATE OF NEW YORK  
 EXP. DATE: 3/31/2025



## NANUET HS- MAINTENANCE

- SED#50-01-08-03-0-002-020 (HIGHWES ES)
  - SED#50-01-08-03-0-301-002 (Maintenance)
  - SED#50-01-08-03-0-012-004 (OEC)
  - SED#50-01-08-03-0-001-026 (MILLER ES)
  - SED#50-01-08-03-0-004-022 (BARR MS)
- Highview Elementary School**  
 24 Highview Ave  
 Nanuet, NY 10954
- OEC Building**  
 135 Convent Rd  
 Nanuet, NY 10954
- Maintenance Building**  
 103 Church St.  
 Nanuet, NY 10954
- Miller Elementary School**  
 50 Blauvelt Rd Unit  
 Nanuet, NY 10954
- A MacArthur Barr Middle School**  
 143 Church St  
 Nanuet, NY 10954



**1ST FLOOR LIFE SAFETY PLAN** (A1)  
 1/4" = 1'-0"

**KEY PLAN**

No.	Description	Date

**ISSUED: BID SET**  
**DATE:** 06/21/2024  
**SCALE:** As indicated  
**SHEET NAME:**  
 LEVEL 1 LIFE SAFETY PLAN  
**SHEET NUMBER:**

# MB-G101

ISSUE FOR BID SET