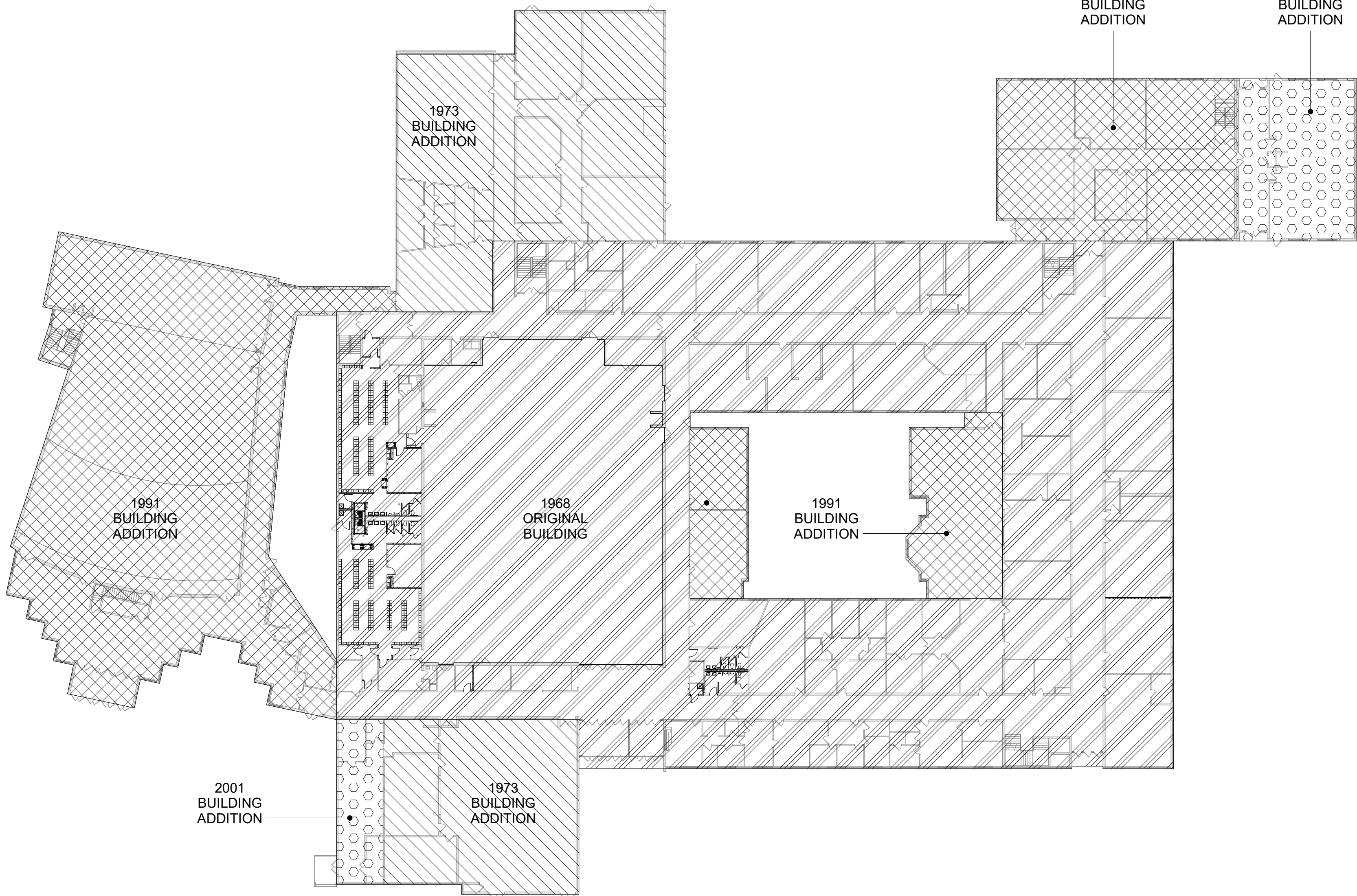




3 Second Floor - Vintage Plan  
1/32" = 1'-0"



2 First Floor - Vintage Plan  
1/32" = 1'-0"

Code Compliance Review

**PROJECT LOCATION:**  
90 ROBINSON DRIVE, WALLKILL, NY 12588  
BOUNDED BY C E PENNY DRIVE TO THE SOUTH, VETERANS CIRCLE TO THE NORTH, AND VALLEY VIEW DRIVE TO THE EAST.

**PROJECT DESCRIPTION:**  
THIS PROJECT INCLUDES: RECONSTRUCTION OF THE BOYS' AND GIRLS' LOCKER ROOMS, RECONSTRUCTION OF THE TEAM LOCKER ROOM, RECONSTRUCTION OF THE MAIN LOBBY TOILET ROOMS, REPLACEMENT AND RESTRIPIING OF THE GYMNASIUM FLOOR, CEILING REPLACEMENTS AND ASSOCIATED MECHANICAL, ELECTRICAL AND PLUMBING IMPROVEMENTS TO SUPPORT THE ABOVE MENTIONED RENOVATIONS.

WORK GENERALLY CONSISTS OF THE FOLLOWING:  
ALTERATIONS - LEVEL 1  
• GYMNASIUM FLOOR REPLACEMENT  
• CEILING REPLACEMENTS  
ALTERATIONS - LEVEL 2  
• BOYS' LOCKER ROOM RECONSTRUCTION  
• GIRLS' LOCKER ROOM RECONSTRUCTION  
• TEAM LOCKER ROOM RECONSTRUCTION  
• LOBBY TOILET ROOMS RECONSTRUCTION  
• MECHANICAL ELECTRICAL AND PLUMBING SCOPE SUPPORTING RENOVATIONS

**APPLICABLE CODES AND STANDARDS:**  
BASED ON THE NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE, 2020 BCNYS, 2020 EBCNYS AND 2020 ECNYS, ICC A117.1-09 STANDARD FOR ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES AND COMMISSIONER OF EDUCATIONS 155 REGULATIONS (SED MPS-22).

**BUILDING DATA:**  
BUILDING: WALLKILL SENIOR HIGH SCHOOL  
90 ROBINSON DRIVE  
WALLKILL, NY 12588  
DESCRIPTION: THREE STORY MASONRY AND REINFORCED CONCRETE BUILDING WITH BASEMENT  
YEAR BUILT: 1968 CLARK & WARREN ARCHITECTS; ADDITIONS IN 1973, 1991 & 2001  
BUILDING AREA: BASEMENT 15,417 SQFT  
1ST FLOOR 109,939 SQFT  
2ND FLOOR 50,345 SQFT  
TOTAL GROSS AREA= 175,701 SQFT

**CODE DATA SUMMARY:**  
USE GROUP: E - EDUCATION  
CONSTRUCTION TYPE -  
EXISTING: IIB  
NEW: IIB  
SPRINKLERED: NO  
WORK AREA: LOCATION AREA % OF TOTAL  
1ST FLOOR 17561 SQFT 15.7%  
BASEMENT 2141 SQFT 1.9%

**PATH OF CODE COMPLIANCE:**  
2020 EXISTING BUILDING CODE of NYS 301.3.2 WORK AREA COMPLIANCE METHOD  
CHAPTER 6 - CLASSIFICATION OF WORK  
602 ALTERATION - LEVEL 1 (CHAPTER 7)  
603 ALTERATION - LEVEL 2 (CHAPTER 8)  
NEW CONSTRUCTION WILL COMPLY WITH REQUIREMENTS OF THE 2020 BCNYS, 2020 EBCNYS AND 2020 ECNYS, ICC A117.1-09 STANDARD FOR ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES AND COMMISSIONER OF EDUCATIONS 155 REGULATIONS (SED MPS-22).  
CORRIDOR ENCLOSURES (PER TABLE 1020.1):  
FOR CORRIDOR FIRE RESISTANCE - SEE ENLARGED PLANS, PARTITION TYPES AND DOOR SCHEDULE.  
ALL CROSS CORRIDOR PARTITIONS ARE SMOKE PARTITIONS AND EXTEND FROM FINISH FLOOR TO DECK ABOVE.

PLUMBING FIXTURE COUNT PER TABLE 2902.1							
Occupancy Type	Total Number of Occupants	Water Closets (Urinals) Required		Water Closets (Urinals) Provided		Lavatories Required	
		Male	Female	Male	Female	Male	Female
E	2578	26	26	49	36	26	31

UL DESIGN NUMBERS:

1 HR. STUD PARTITIONS UL# U465  
2 HR. STUD PARTITIONS UL# U411

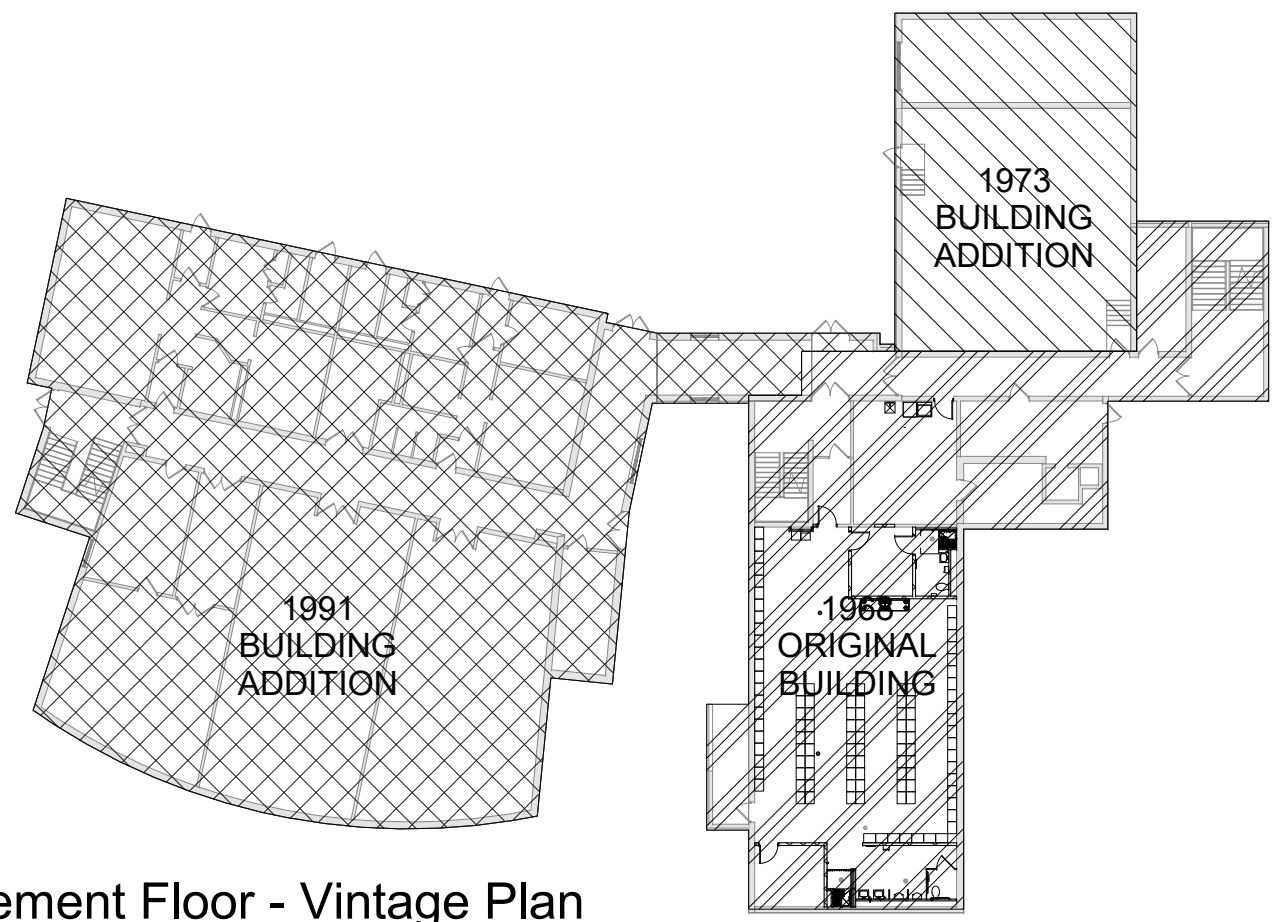
NOTES:  
1. RATING PROVIDED BY 4" SOLID CONCRETE MASONRY UNITS - DETERMINATION OF EQUIVALENT THICKNESS OF CMU REQUIRED IS BASED ON SECTION 721 PRESCRIPTIVE FIRE RESISTANCE, TABLE 721.1 (2) RATED FIRE RESISTANCE PERIODS FOR VARIOUS WALLS AND PARTITIONS, ITEM NUMBER 3-1.2  
2. ALL CMU CONSTRUCTION SHALL MEET FIRE RESISTANCE REQUIREMENTS INDICATED IN CHART OF SAME NAME ABOVE, BLOCK TYPE AS REQUIRED TO COMPLY WITH UL DESIGN NUMBERS AND AS REQUIRED TO COMPLY WITH RATED WALLS INDICATED ON CODE COMPLIANCE DRAWINGS. PROVIDE MINIMUM 4" SOLID CMU AT SUCH LOCATIONS REGARDLESS IF NOTED AS SUCH ON PLAN DETAILS.

INTERIOR FINISH REQUIREMENTS:

ALL FINISHES IN CORRIDORS AND ASSEMBLY SPACES SHALL HAVE F-7 FIRE HAZARD CLASSIFICATION PER MANUAL OF PLANNING STANDARDS SECTION S202-2, a. THROUGH e.

RESCUE LABEL / SIGNAGE NOTES:

- REFER TO PLANS FOR RESCUE WINDOW LOCATIONS.
- REFER TO SPECIFICATION SECTION 10 14 00 AND SIGNAGE DRAWINGS FOR TYPES AND LOCATIONS.



1 Basement Floor - Vintage Plan  
1/32" = 1'-0"

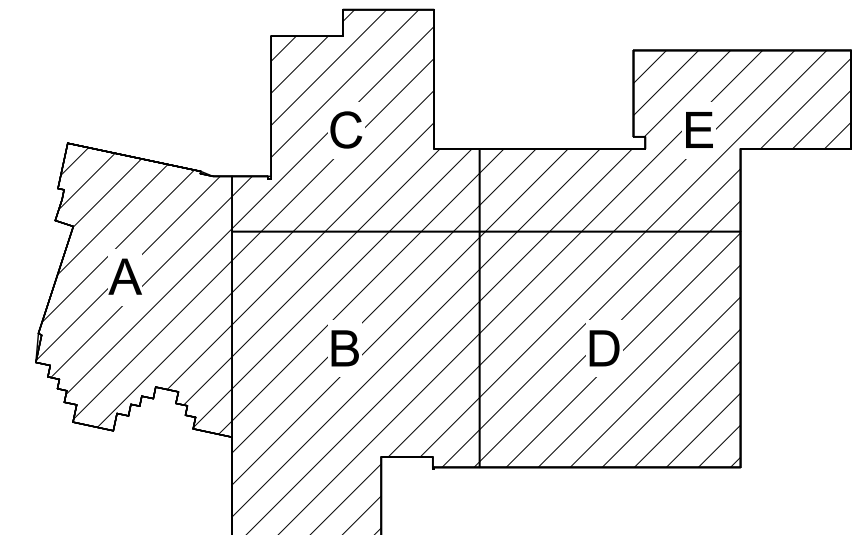
General Code Notes

- COORDINATE WITH FLOOR PLANS, WALL SECTIONS AND PARTITION TYPES FOR RATED WALL TYPES AND LOCATIONS. IMMEDIATELY NOTIFY ARCHITECT OF ANY WALL RATING DISCREPANCIES BETWEEN DRAWINGS.
- ALL WALLS, INCLUDING AT CORRIDORS, SHALL EXTEND COMPLETELY TO THE UNDERSIDE OF DECKING, SUPPORTING STRUCTURE OR ROOF ABOVE, TYPICAL UNLESS NOTED OTHERWISE.
- AT AREAS OF PROJECT WORK, COMPLETELY SEAL ALL PENETRATIONS REQUIRED TO COMPLY WITH FIRE RESISTANCE RATINGS IDENTIFIED ON THE DRAWINGS, REGARDLESS IF WALL IS NEW OR EXISTING, TYPICAL UNLESS NOTED OTHERWISE.

Legend

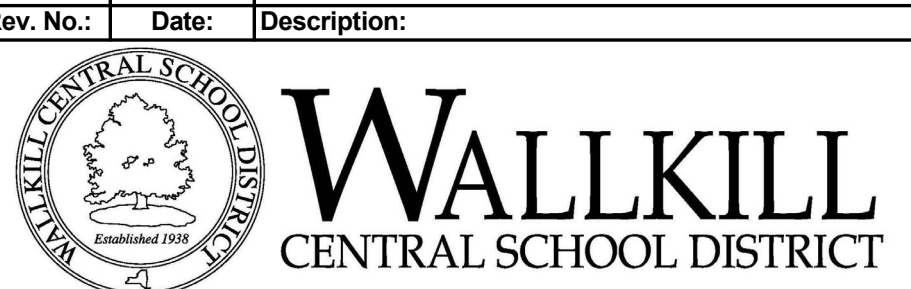
ALL WALLS, INCLUDING CORRIDOR WALLS, EXTEND TO THE ROOF DECK OR FLOOR DECK ABOVE UNLESS NOTED OTHERWISE.

- (RW) RESCUE WINDOW
- 1968 ORIGINAL BUILDING
  - 1973 BUILDING ADDITION
  - 1991 BUILDING ADDITION
  - 2001 BUILDING ADDITION



Key Plan  
N.T.S.

S.E.D. Control No. 62-18-01-06-0-007-019



complex world  
CLEAR SOLUTIONS

Tetra Tech Engineers, Architects & Landscape Architects, P.C.



Wallkill Central School District  
Wallkill, New York

Reconstruction to:  
Wallkill Senior High School

Code Compliance Review

Drawn By: Author  
Date: 06/30/2023  
Drawing Number: AG350  
Project No.: 17597-22002