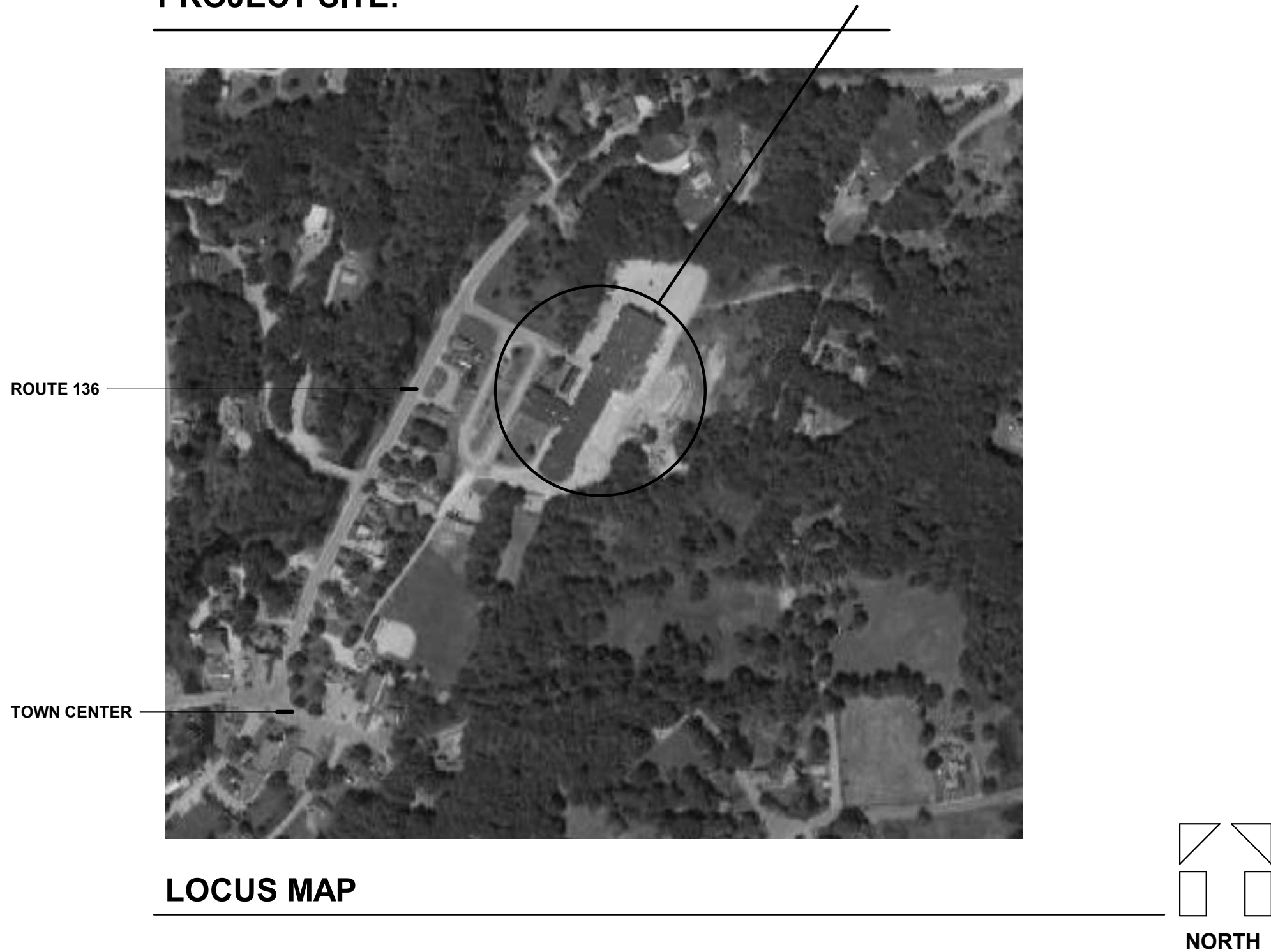


NEW BOSTON CENTRAL SCHOOL - SAU19 - 2020 RENOVATIONS

15 CENTRAL SCHOOL ROAD, NEW BOSTON, NH 03070

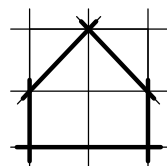
DATED: 13 MARCH 2020

PROJECT SITE:

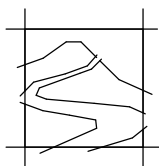


DRAWING INDEX

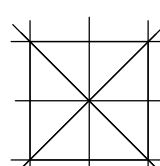
ARCHITECTURAL	
A1.1	OVERALL PLAN
A1.2	SOFFIT AND CANOPY SCOPE
A1.3	UPPER LEVEL PATCHING
A5.1	EXTERIOR ELEVATIONS
A7.1	BUILDING SECTIONS
A9.1	EXTERIOR SECTION DETAILS
MECHANICAL	
M1.1	FIRST FLOOR PART PLAN - PIPING, ABBREVIATIONS, LEGENDS & DETAILS
M1.2	FIRST & SECOND FLOOR PART PLANS - PIPING
M5.1	MECHANICAL SCHEDULES
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ELECTRICAL	
E0.1	ELECTRICAL LEGEND AND NOTES
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E1.3	ELECTRICAL 1ST FLOOR PART PLAN
E1.4	ELECTRICAL 2ND FLOOR PART PLAN
E7.1	ELECTRICAL SPECIFICATIONS



ARCHITECT :
DIGNARD ARCHITECTURAL SERVICES
146 SOUTH HILL ROAD . NEW BOSTON, NH 03070 . P 603.759.8622



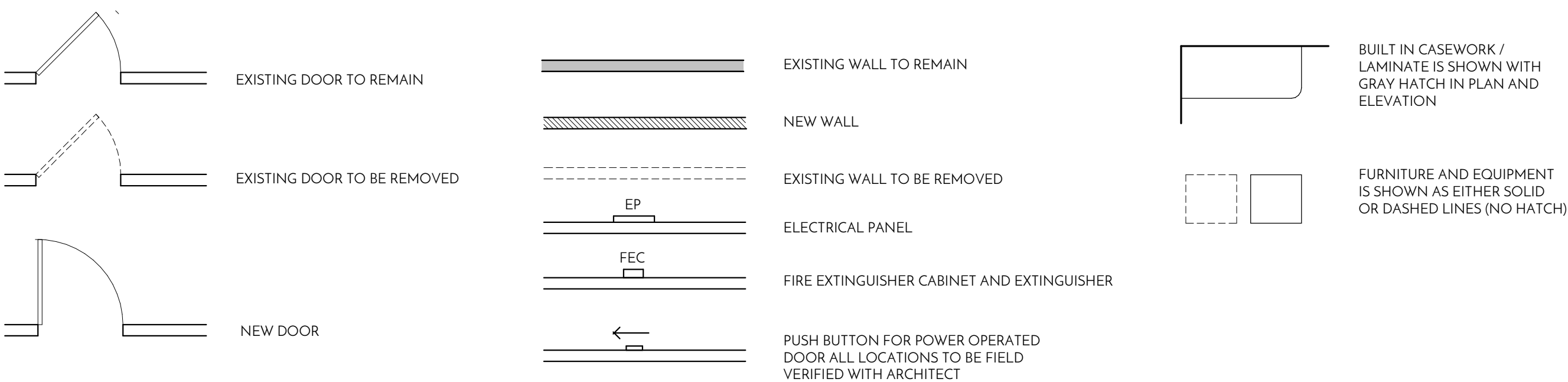
ASSOCIATE ARCHITECT :
STONE RIVER ARCHITECTS
124 BEDFORD CENTER ROAD . UNIT E . BEDFORD, NH 03110 . P 603.637.4686



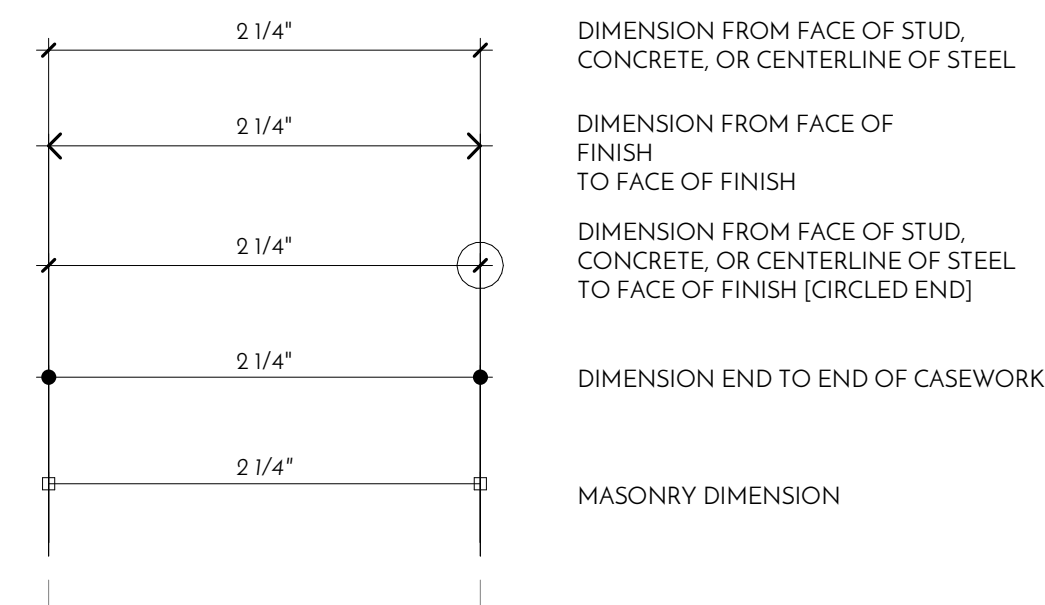
MECHANICAL ENGINEER :
YEATON ASSOCIATES, INC.
40 SOUTH RIVER ROAD #36. BEDFORD, NH 03110 . P 603.444.6578

GRAPHIC CONVENTIONS - WALLS AND DOORS

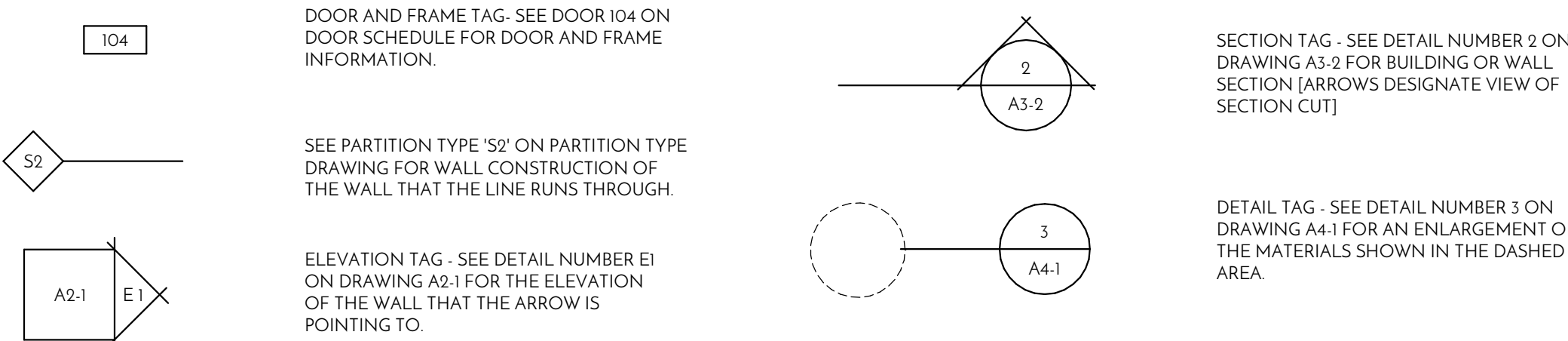
NOTE: SOME SYMBOLS MAY NOT BE USED IN THIS PROJECT

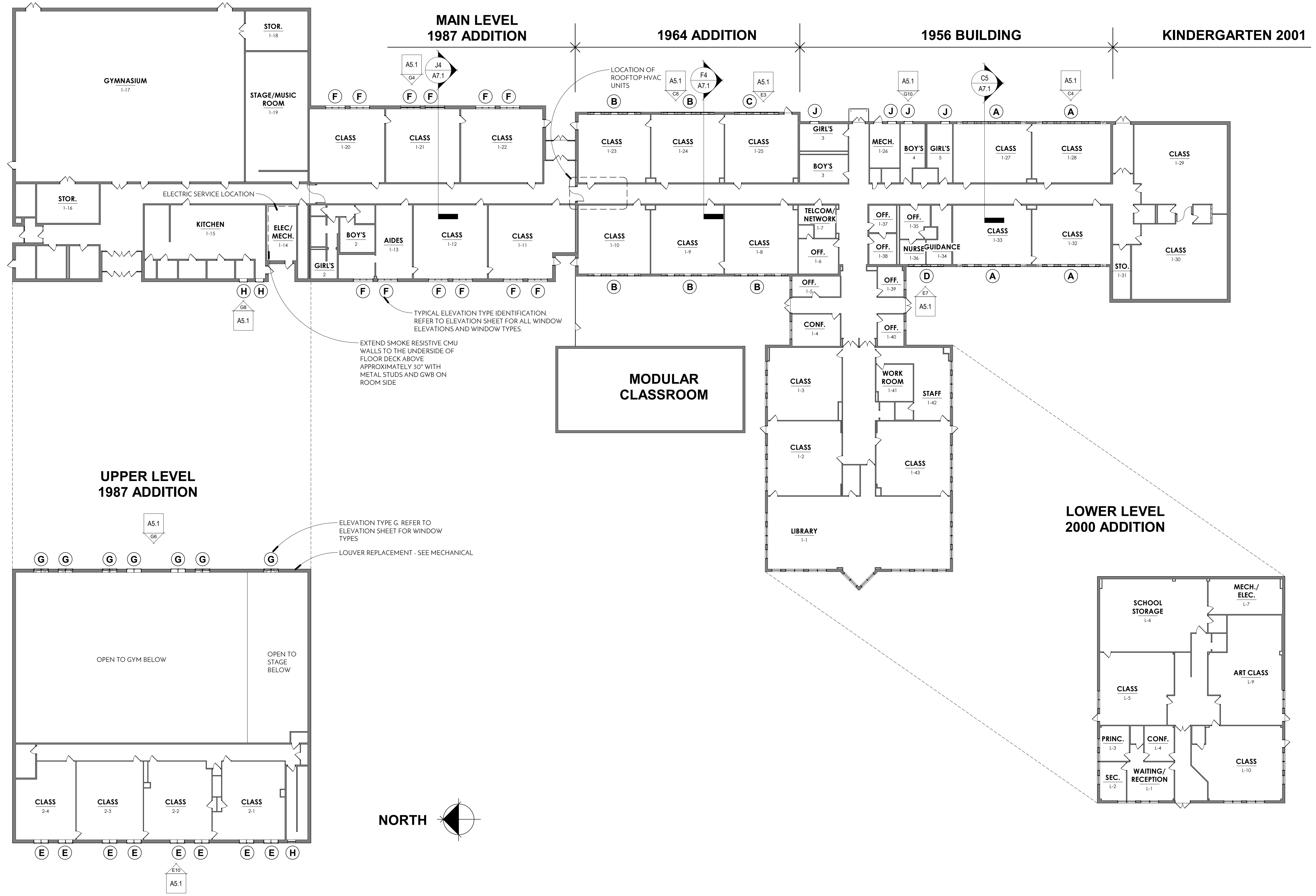


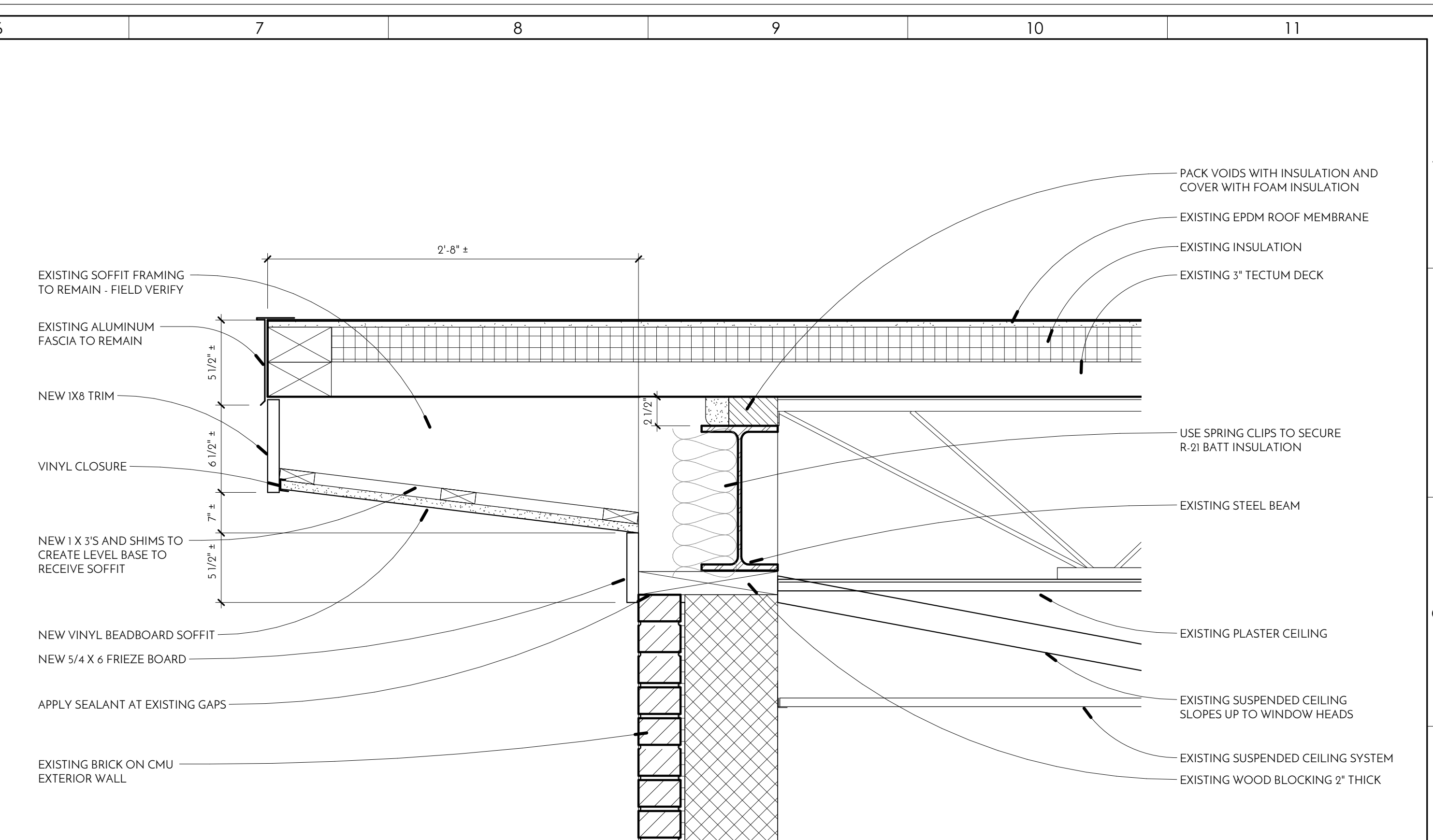
DIMENSION CONVENTIONS



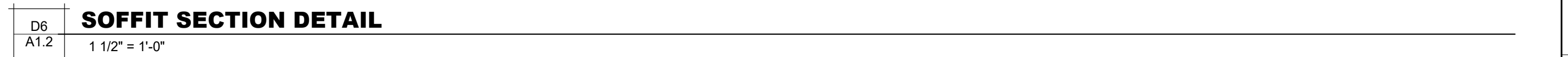
TAG MARKS



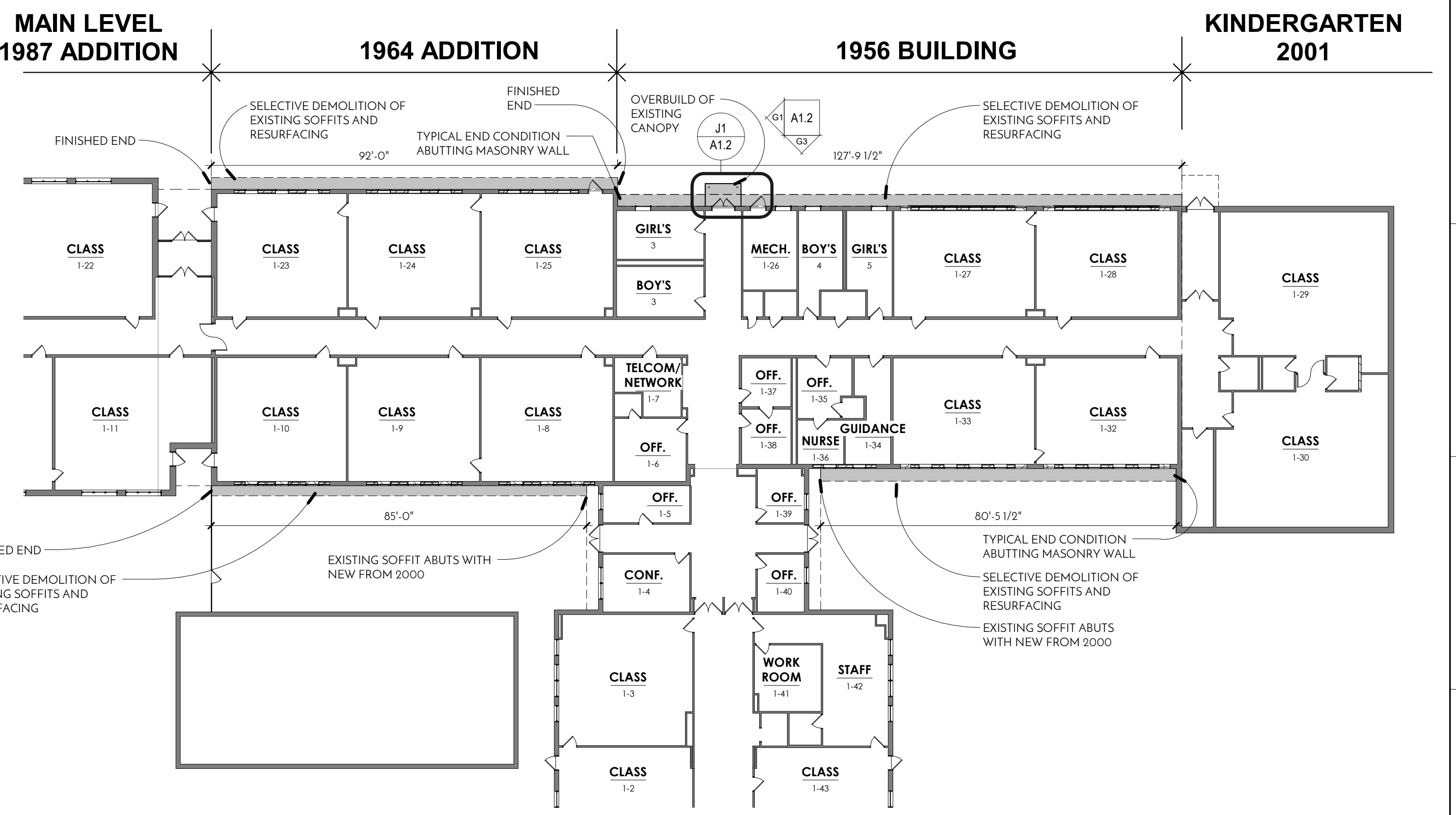




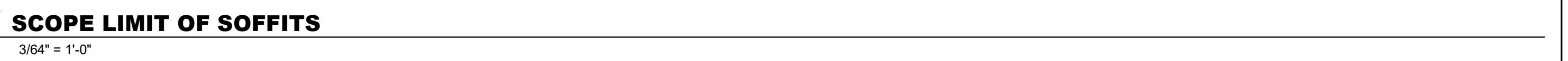
SOFFIT SECTION DETAIL



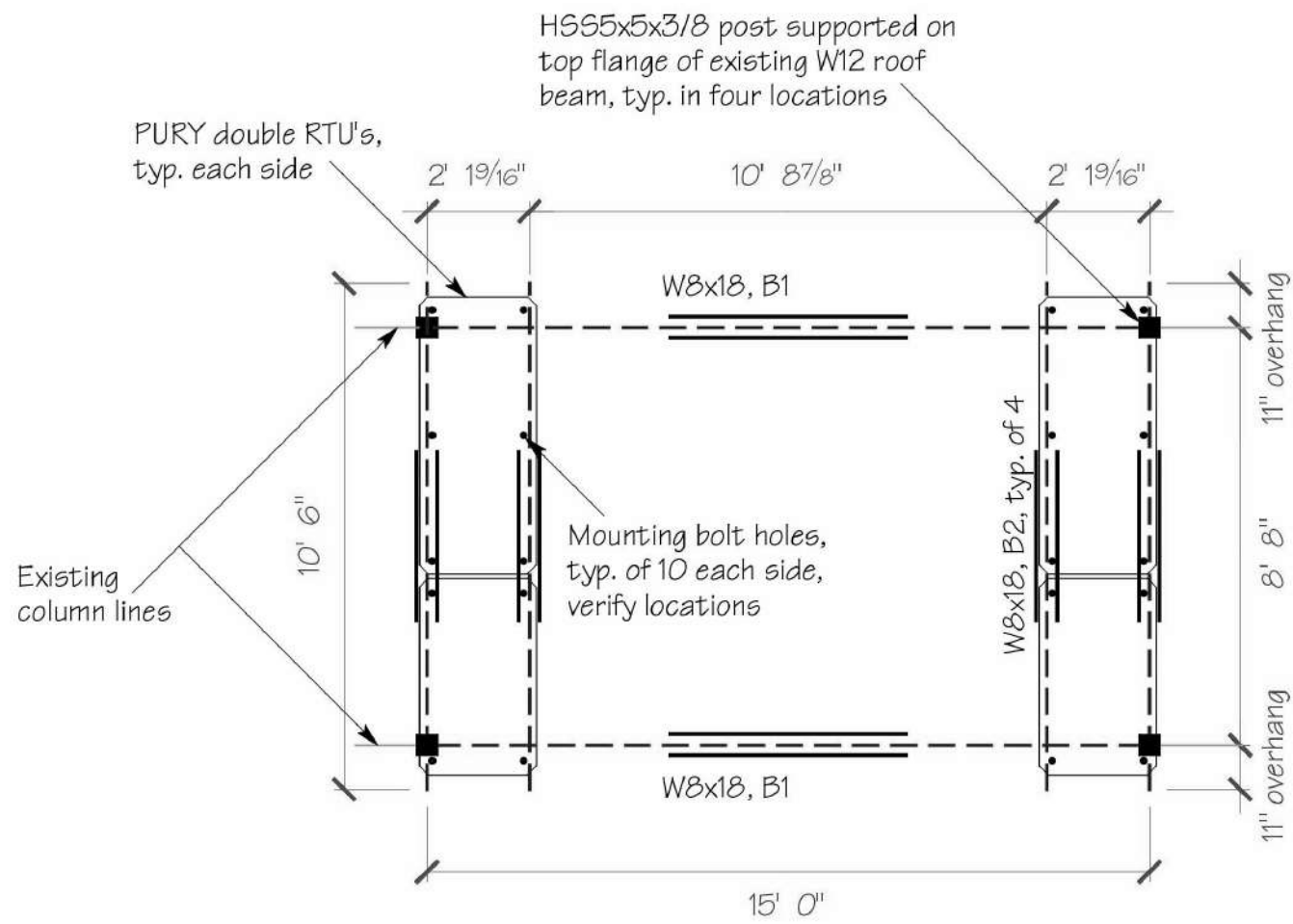
FRONT CANOPY VIEW



SCOPE LIMIT OF SOFFITS



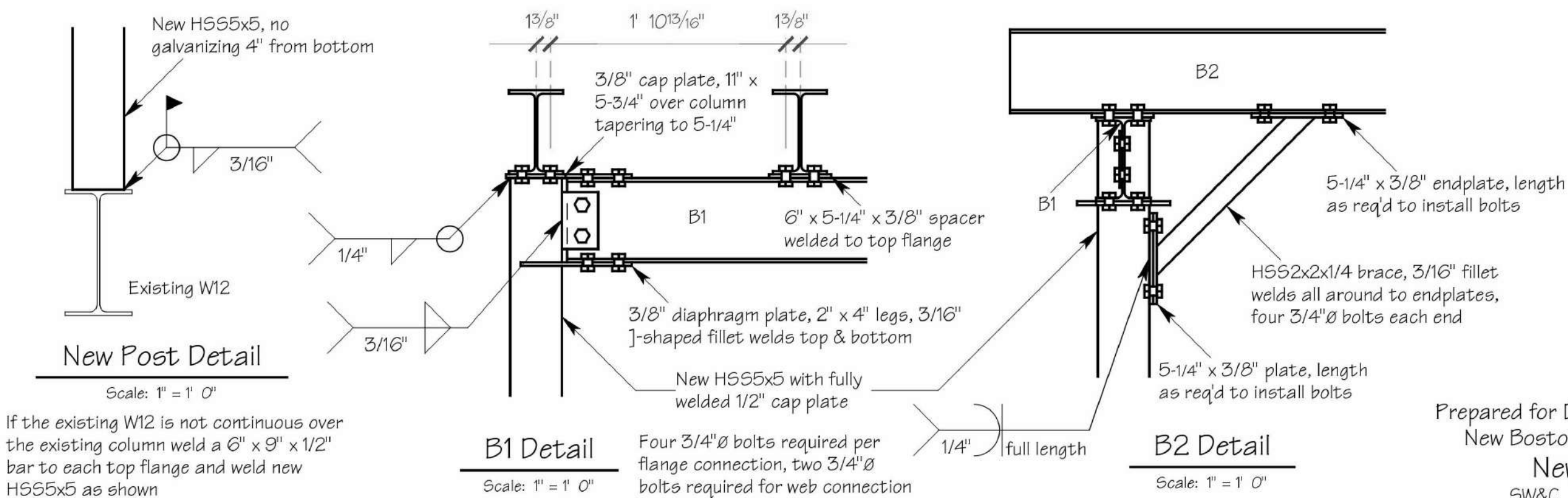
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New RTU Support Frame Plan

Scale: 1/4" = 1' 0"

Note:
Clear dimension from top of existing roof to bottom of B1 beams shall be 18", field measurement required



If the existing W12 is not continuous over the existing column weld a 6" x 9" x 1/2" bar to each top flange and weld new HSS55x5 as shown

B1 Detail

Scale: 1" = 1' 0"

B2 Detail

Scale: 1" = 1' 0"

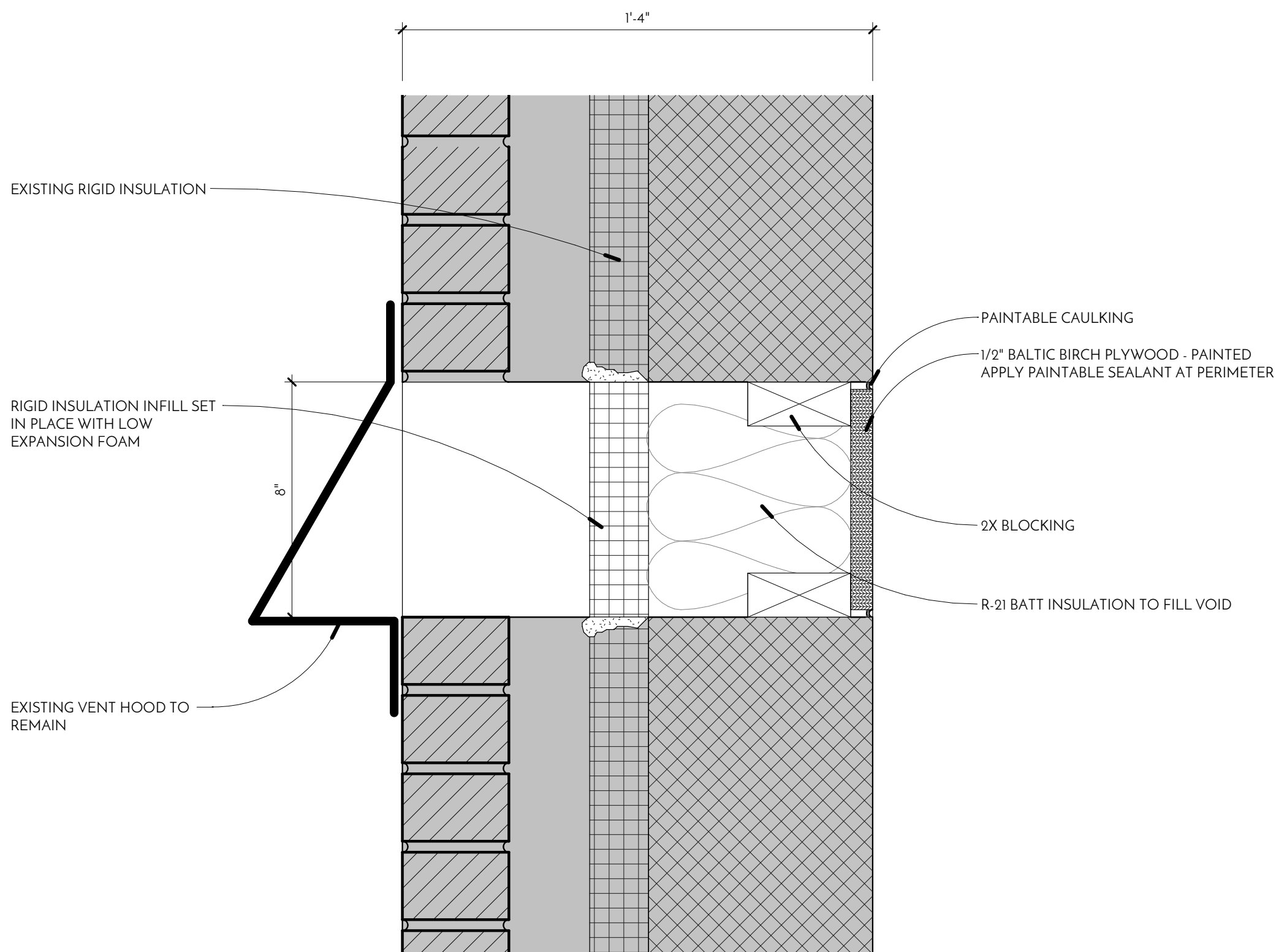


Prepared for Dignard Architectural New Boston, NH
New Boston Central School New Boston, NH
New RTU Support Framing
SN&C 3/4/20 Sk-1

STRUCTURAL SUPPORT FRAMING DETAILS AND NOTES

E5
A1.3

3/8" = 1'-0"



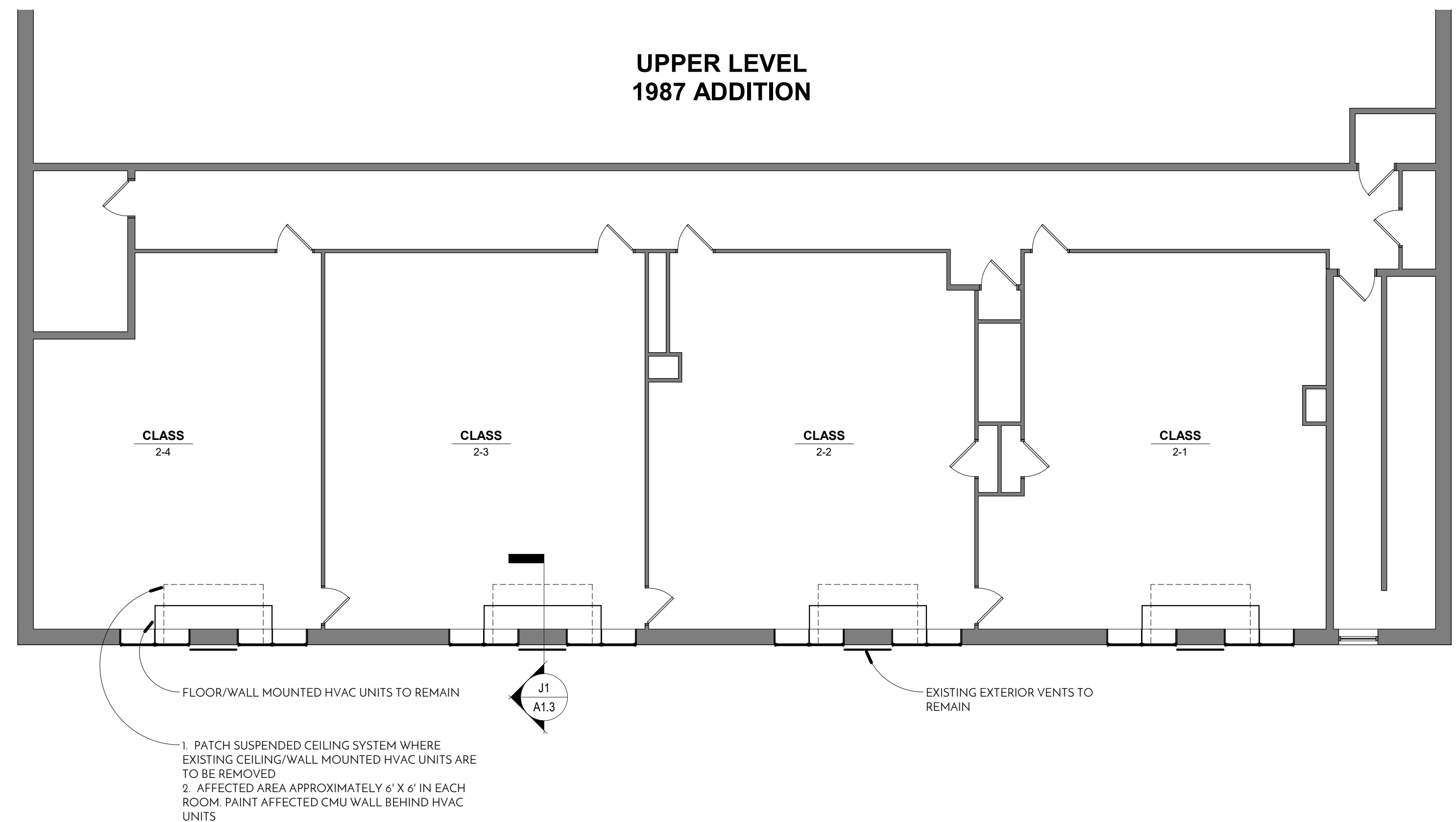
J1 INFILL DETAIL

3" = 1'-0"

UPPER LEVEL 1987 ADDITION

J5
A1.3

1/8" = 1'-0"



UPPER LEVEL 1987 ADDITION

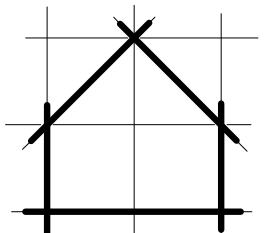
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General Notes:

- Prior to construction, all dimensions necessary for the prosecution of the work shall be field verified. Any discrepancies shall be brought to the attention of the Architect for resolution.
- All work shall conform to criteria in the International Building Code 2015 (IBC) as modified by the State of NH.
- Structural sections were designed to support the following loads according to IBC criteria:
Unit weight, wind, seismic (governing lateral load).
- The Contractor shall furnish and install all temporary and permanent shoring and reinforcement necessary to support and prevent movement of any previously constructed portions of the structure that will be affected by the Work. All incidental items required for construction but not shown on this sketch shall be furnished, installed, and/or constructed by the Contractor. The Contractor shall be responsible for establishing baselines and laying out the work so that construction conforms to dimensions and elevations shown on the sketch. The Contractor shall keep the work area clean throughout the job, repair all damage, if any, to existing facilities and remove all construction debris prior to completion of work.

Structural Steel Notes:

- Members and connections, including brace connections, were designed and shall be fabricated and erected in conformance with applicable criteria in the Specification for the Design, Fabrication and Erection of Structural Steel for Buildings, Allowable Stress Design, contained in the American Institute of Steel Construction (AISC) "Manual of Steel Construction", Thirteenth Edition.
- All steel shall be new. Steel for wide flange sections shall conform to ASTM A992, Grade 50. Steel for HSS sections shall conform to ASTM A500 Grade B. Steel for plates, angles and other sections shall conform to ASTM A36.
- All bolts shall be the diameter noted on the drawings and shall conform to ASTM A325N. All bolts shall be installed to the snug tight condition as defined in Section 8.c of the American Institute of Steel Construction "Specification for Structural Joints Using ASTM A325 or A490 Bolts".
- All welding shall conform to requirements in the most recent "Structural Welding Code", ANSI/AWS D1.1, of the American Welding Society. Electrodes shall be E70XX.
- The Contractor shall furnish all plates, clips and other items required for connections and completion of the structure even if not explicitly called for on the drawings. All items designed and detailed by the Contractor shall be fabricated and erected in conformance with AISC criteria.
- All members exposed to the weather shall be hot-dipped galvanized. All other structural steel surfaces shall be coated as required by the Architect.



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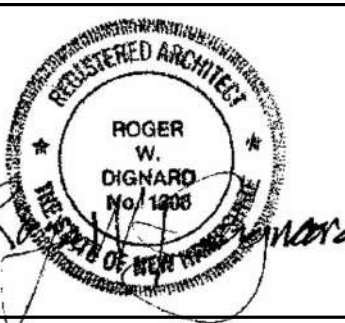
office phone: 603.637.4686
thedock@stoneriverarchitects.com

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NEW BOSTON CENTRAL SCHOOL
- SAU19 - 2020 RENOVATIONS

15 CENTRAL SCHOOL ROAD, NEW BOSTON, NH 03070

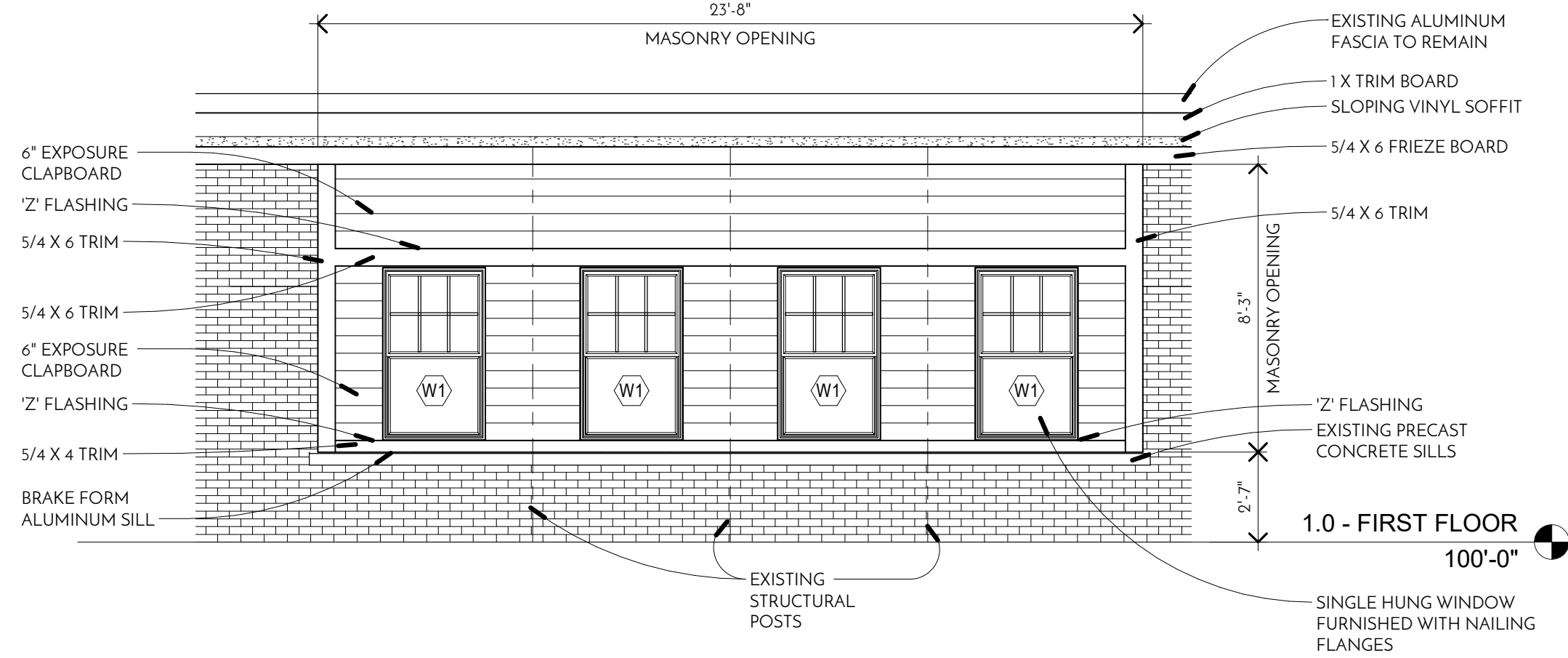
13 MARCH 2020



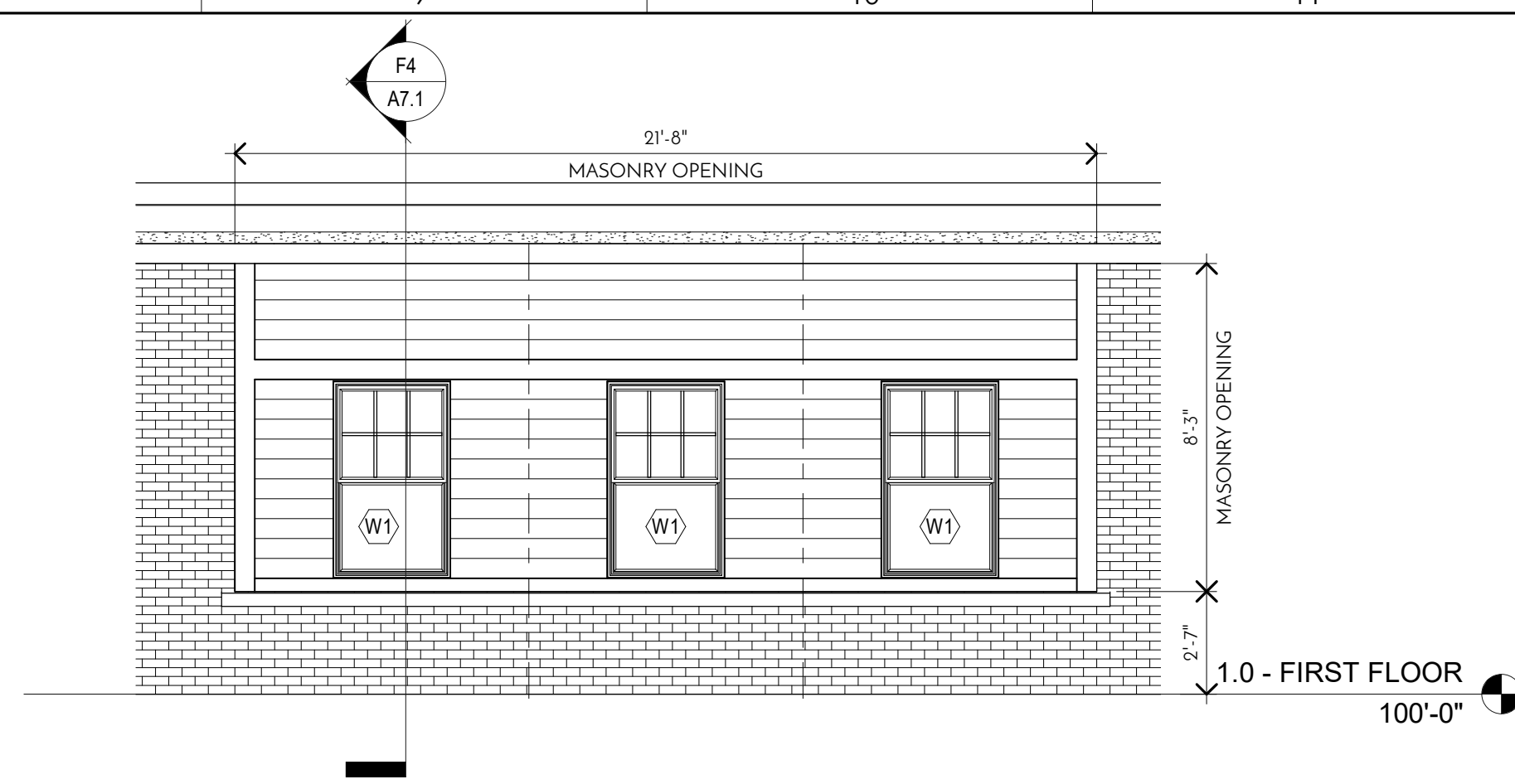
A1.3
UPPER LEVEL PATCHING

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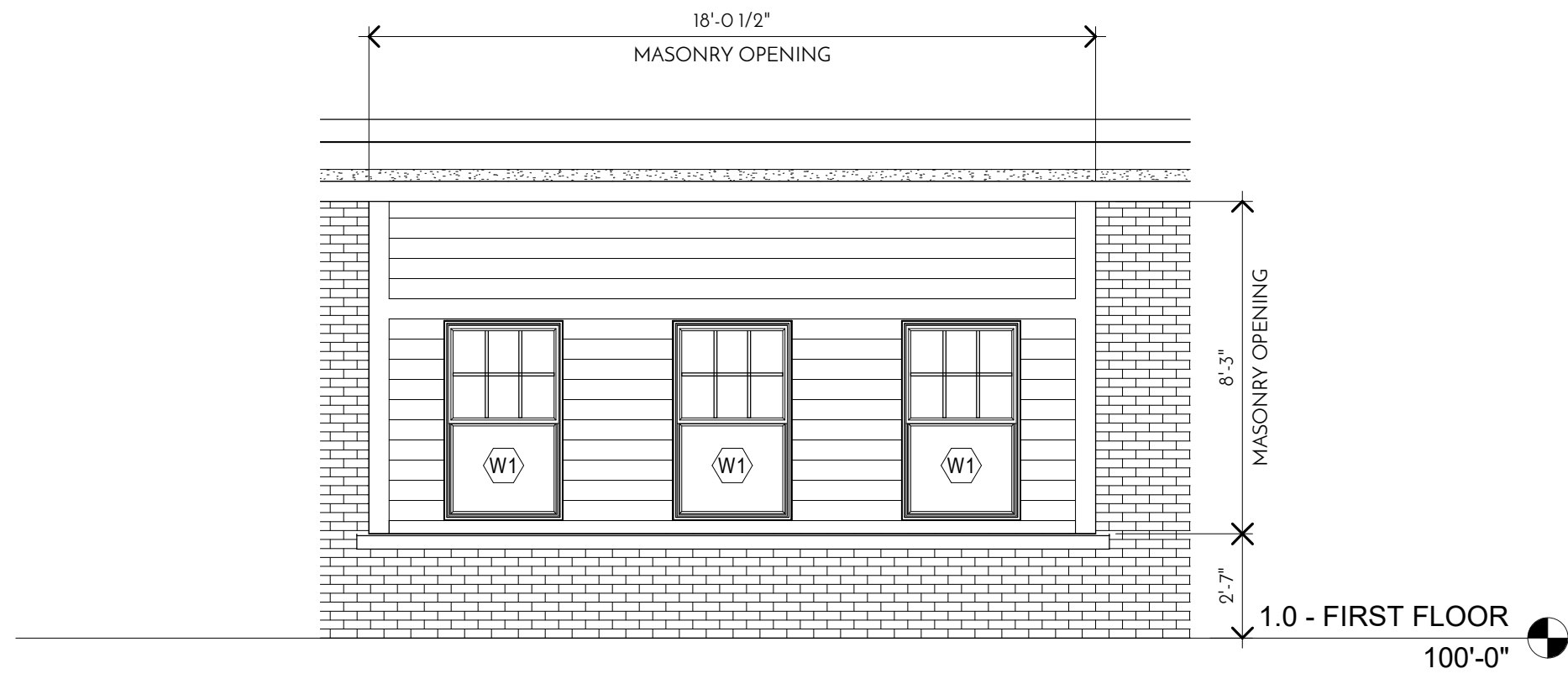
ALL MASONRY OPENINGS
SHALL BE FIELD VERIFIED
FOR CUSTOM FIT
REPLACEMENT WINDOWS



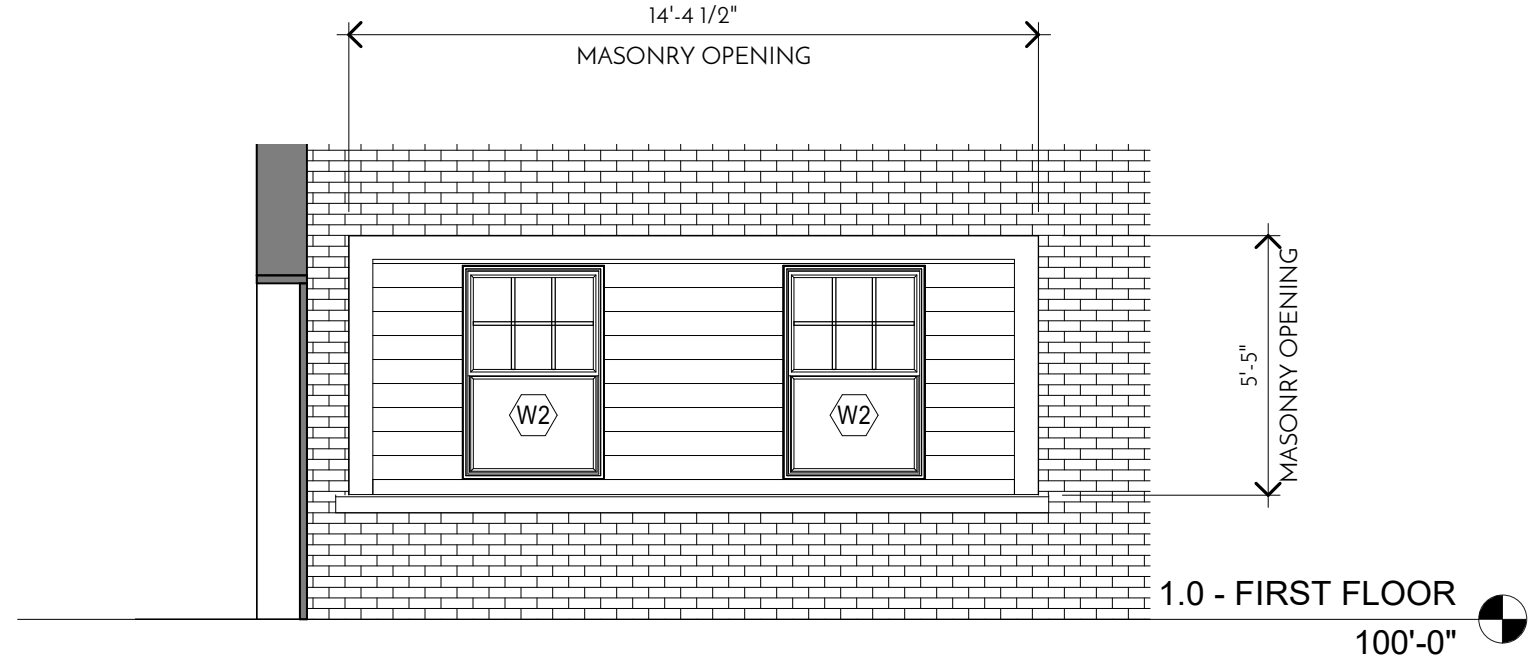
ELEVATION A - 1956 BUILDING CLASSROOMS (4 OPENINGS)
C4
A5.1
1/4" = 1'-0"



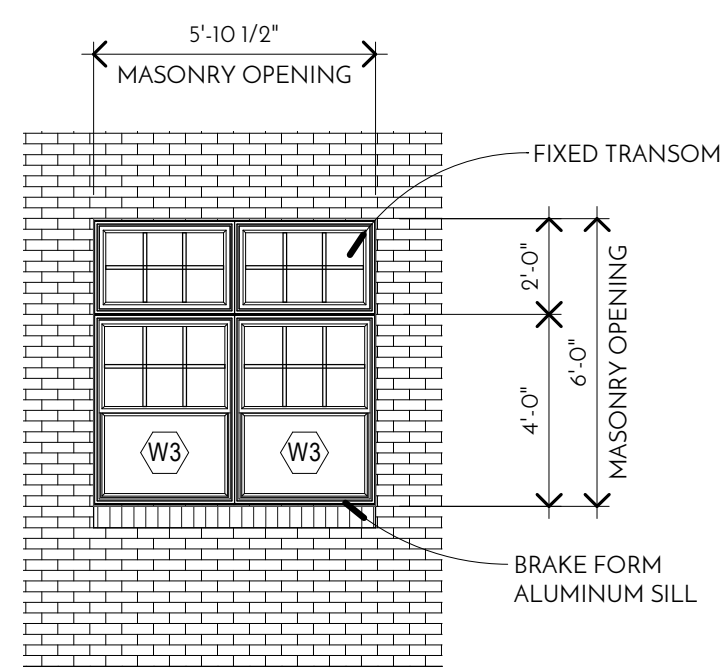
ELEVATION B - 1964 BUILDING CLASSROOMS (5 OPENINGS)
C8
A5.1
1/4" = 1'-0"



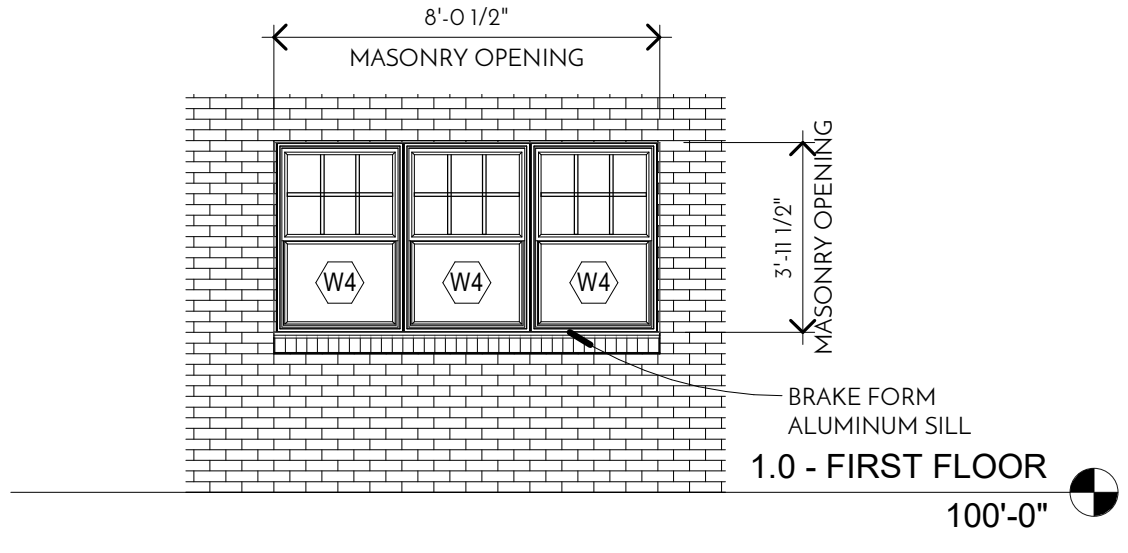
ELEVATION C - 1964 BUILDING CLASSROOMS (1 OPENING)
E3
A5.1
1/4" = 1'-0"



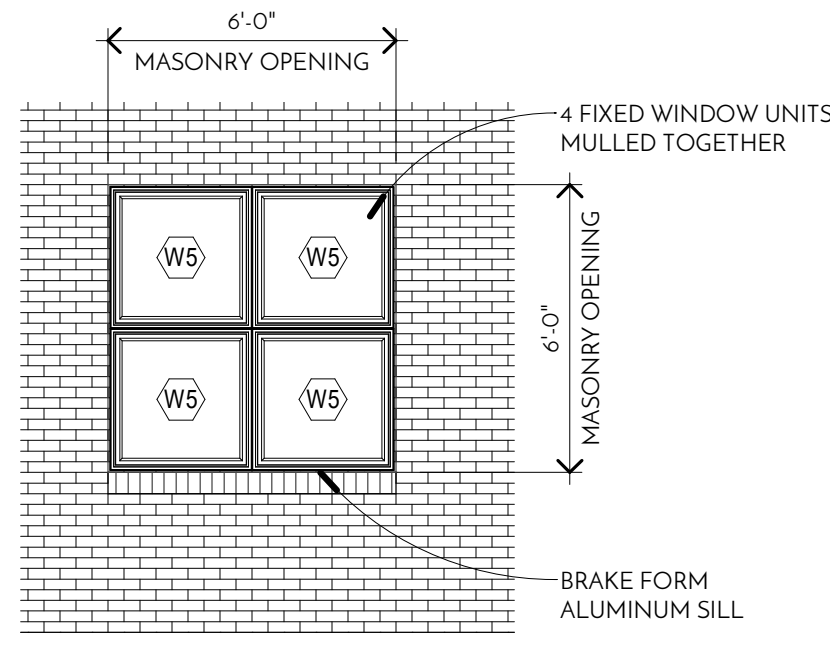
ELEVATION D - 1956 BUILDING OFFICES (1 OPENING)
E7
A5.1
1/4" = 1'-0"



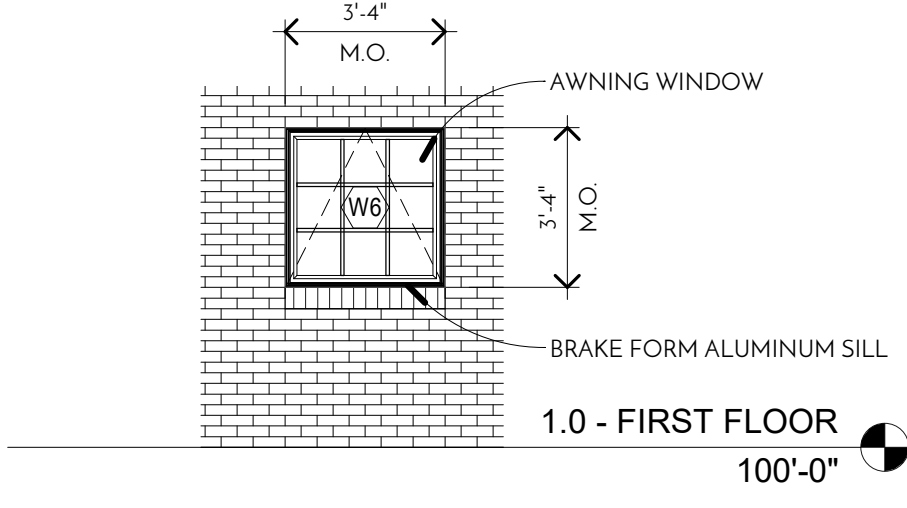
ELEVATION E - 1987 BUILDING UPPER LEVEL CLASSROOMS (8 OPENINGS)
E10
A5.1
1/4" = 1'-0"



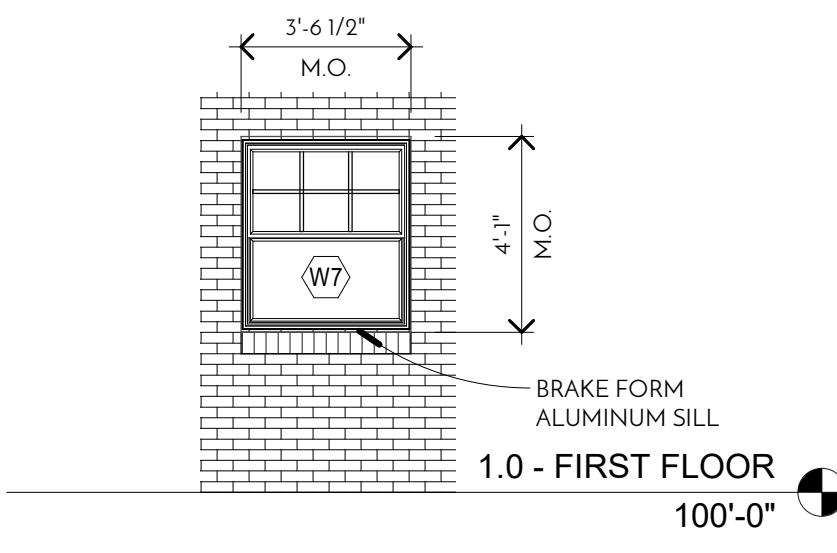
ELEVATION F - 1987 BUILDING CLASSROOMS (12 OPENINGS)
G4
A5.1
1/4" = 1'-0"



ELEVATION G - 1987 BUILDING GYM AND STAGE (7 OPENINGS)
G6
A5.1
1/4" = 1'-0"

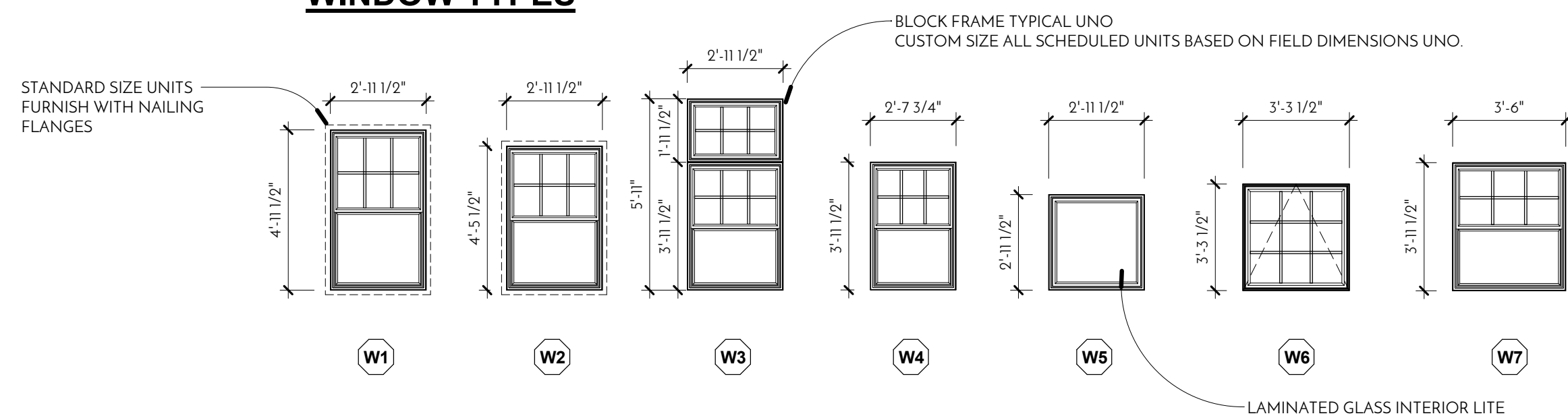


ELEVATION H - 1987 BUILDING - KITCHEN (2 OPENINGS) - STAIR (1 OPENING)
G8
A5.1
1/4" = 1'-0"

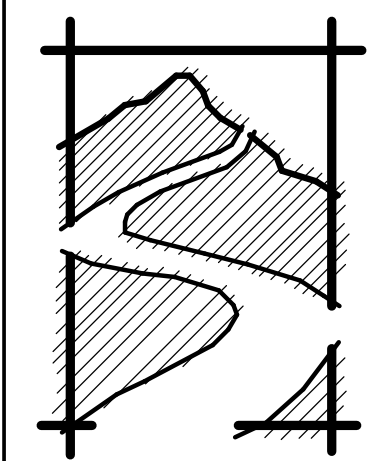


ELEVATION J - 1956 BUILDING TOILET ROOMS (3 OPENINGS) / MECHANICAL ROOM (1 OPENING)
G10
A5.1
1/4" = 1'-0"

WINDOW TYPES



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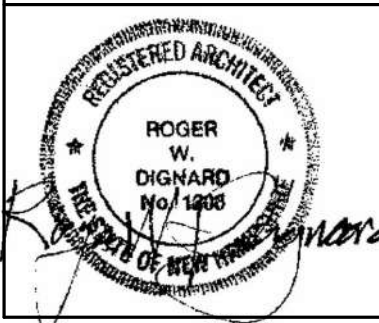


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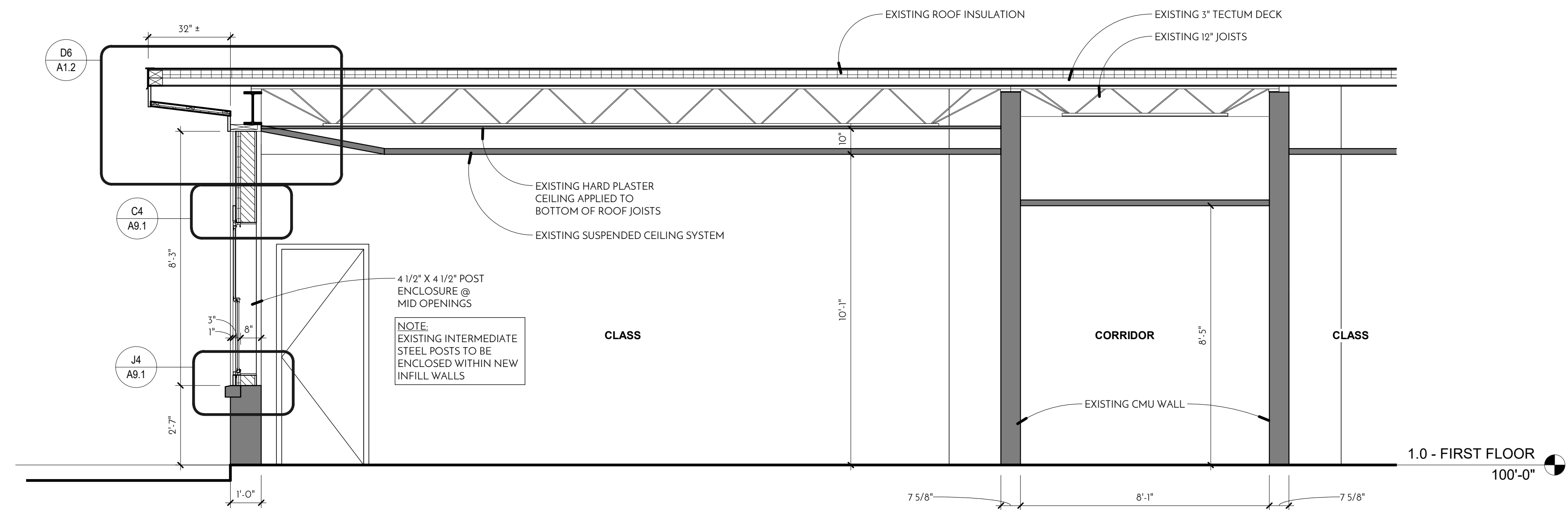
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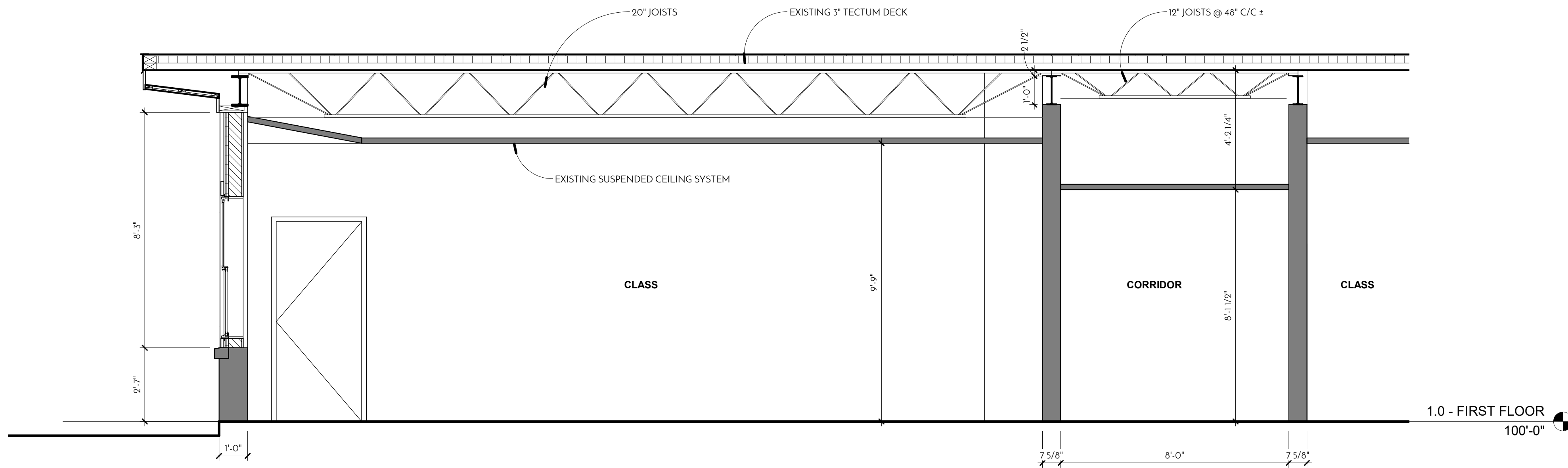
13 MARCH 2020



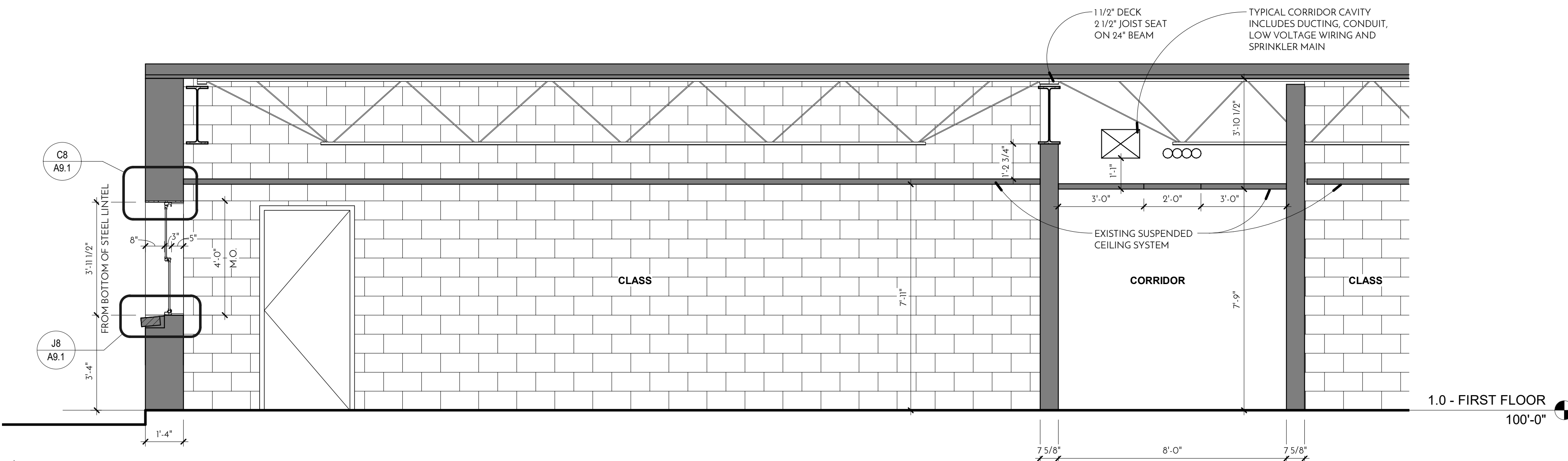
A5.1
EXTERIOR ELEVATIONS



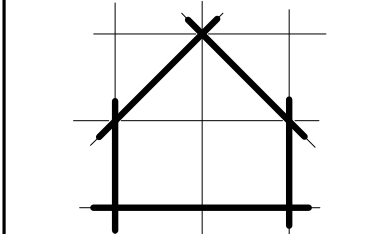
EXISTING 1956 CORRIDOR SECTION
3/8" = 1'-0"



EXISTING 1964 CORRIDOR SECTION
3/8" = 1'-0"



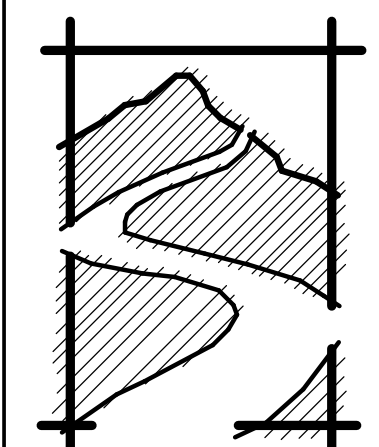
EXISTING 1987 CORRIDOR SECTION
3/8" = 1'-0"



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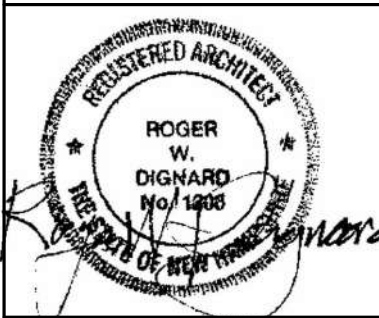
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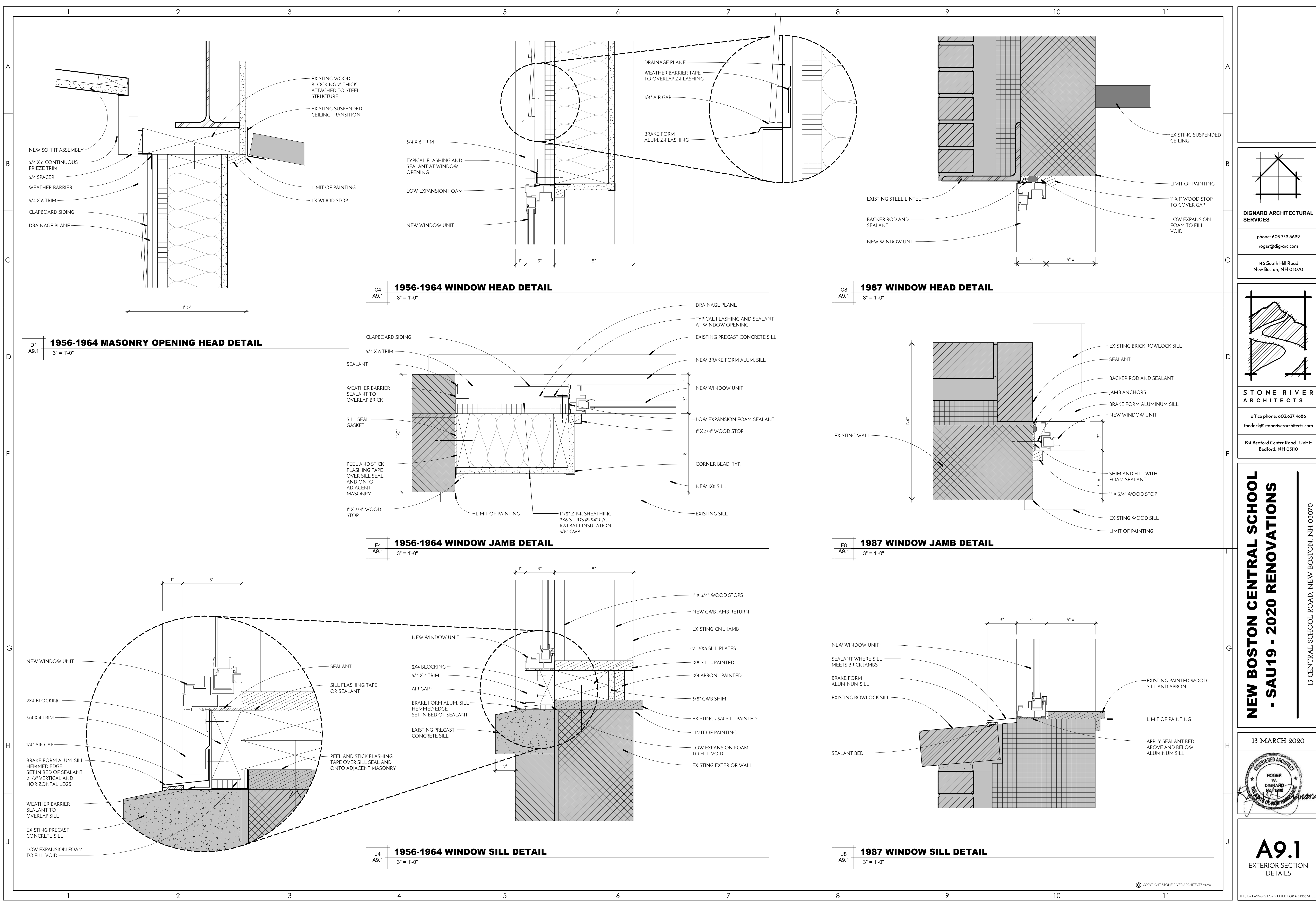
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A7.1
BUILDING SECTIONS

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A9.1

EXTERIOR SECTION DETAILS

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