



[S236-05249]

## ADDENDUM NO. 1

### TO THE

**Sault Ste. Marie Public Schools  
Middle School Structural Roof  
Repairs and Roof Replacement  
Sault Ste. Marie, Michigan**

ADDENDUM NO. 1 is issued April 11, 2025, to clarify, modify, and/or change the original plans and specifications issued by UP Engineers and Architects. This ADDENDUM NO. 1 is hereby made part of the Contract Documents for the contract noted below.

**Sault Ste. Marie Public Schools – Middle School Structural Roof Repairs and Roof Replacement**

Please acknowledge receipt of this ADDENDUM NO. 1 on the appropriate blank on the Bid Form.

### GENERAL

1. See **attached** pre-bid walkthrough sign-in sheet.
2. **Extend bid due date to Monday, April 21, 2025, at 11:00 a.m. EST**

### SPECIFICATIONS

3. See **attached** revised bid form. Replace the original bid form with the attached.
4. **Section 21 13 13 Wet-Pipe Sprinkler Systems: ADD** Section in its entirety attached to this addendum.

### PLANS

5. See **attached** revised structural details.
  - a. Metal panel at vertical roof extensions.
  - b. Treated plywood on parapet walls.
  - c. Cuts through new beams.
  - d. Denote bearing walls.

END OF ADDENDUM NO. 1

Prepared by:

U.P. Engineers & Architects, Inc.

**U.P. ENGINEERS & ARCHITECTS, Inc.**Houghton • Iron Mountain • Ishpeming  
Sault Ste. Marie, MI • Marinette, WI

(906) 635-0511 Fax: (906) 635-0612

Project.: SAPS – Middle School Structural Roof Repairs and ReplacementProject No.: S236-05249Date: April 3, 2025 @ 1:00 p.m. By: Jeremy K. Gagnon Page: 1**SIGN-IN SHEET**

Name	Representing (Address)	Phone (area)	E-Mail Address
Jeremy Gagnon	UPEA	(906) 635-0511	<a href="mailto:jgagnon@upea.com">jgagnon@upea.com</a>
<i>David Cowan</i>	<i>UPEA</i>	<i>906-203-6670</i>	<i>dcowan@upea.com</i>
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<i>Teryn Miller</i>	<i>Great Lakes Roofing</i>	<i>906-440-1163</i>	<i>Teryn@greatlakesroofing.com</i>
<i>MARC JACQUES</i>	<i>NOVIAD</i>	<i>906-440-0700</i>	<i>NOVIAD44783@GMAIL.COM</i>

## DOCUMENT 00 41 13

## BID FORM - STIPULATED SUM (SINGLE-PRIME CONTRACT)

To: Sault Ste Marie Public Schools  
 Project: Structural Roof Repairs and Replacement

Date: \_\_\_\_\_

Submitted by: \_\_\_\_\_ (insert full name and address)

\_\_\_\_\_  
 \_\_\_\_\_

## 1. OFFER

Having examined the Place of The Work and all matters referred to in the Instructions to Bidders and the Contract Documents prepared by the Architect for the above mentioned project, we, the undersigned, hereby offer to enter into a Contract to perform the Work for the Sum Price of:

**A. Base Bid New Roof Except Item B** \$ \_\_\_\_\_ (\_\_\_\_\_ dollars),  
 in lawful money of the United States of America.

**B. Classroom Area (Insurance) Work Bid** \$ \_\_\_\_\_ (\_\_\_\_\_ dollars),  
 in lawful money of the United States of America.

**C. Painting Allowance - \$50,000**

**Total of A, B & C Bid** \$ \_\_\_\_\_ (\_\_\_\_\_ dollars),  
 in lawful money of the United States of America.

**D. Voluntary Contractor Alternates** \$ \_\_\_\_\_ (\_\_\_\_\_ dollars),  
 in lawful money of the United States of America.

Inclusions:

We have included the security Bid Bond as required by the Instruction to Bidders. All applicable federal taxes are included and State of Michigan taxes are included in the Bid.

## 2. ACCEPTANCE

This offer shall be open to acceptance and is irrevocable for thirty days from the bid closing date.

If this bid is accepted by the Owner within the time period stated above, we will:

- Execute the Agreement within four days of receipt of Notice of Award.
- Furnish the required bonds within four days of receipt of Notice of Award
- Commence work within ten (10) days after written Notice to Proceed.

If this bid is accepted within the time stated, and we fail to commence the Work or we fail to provide the required bonds, the security deposit shall be forfeited as liquidated damages to the Owner by reason of our failure, limited in amount to the lesser of the face value of the security deposit or the difference between this bid and the bid upon which a Contract is signed.

In the event our bid is not accepted within the time stated above, the required security deposit will be returned to the undersigned, in accordance with the provisions of the Instructions to Bidders; unless a mutually satisfactory arrangement is made for its retention and validity for an extended period of time.

## 3. CONTRACT TIME

If this Bid is accepted, we will complete the Work within the schedule set forth in the Contract Documents, as follows:

**Final Completion of Priority 1 (one) areas by August 22, 2025.**

**Final Completion of Priority 2 (two) areas by October 1, 2025**

**Liquidated Damages, in the amount of \$1,000 per calendar day, will be deducted from the final payment to the Contractor for each day beyond the above dates established in the Contract. Liquidated damages are not cumulative, only charged \$1,000 per calendar day.**

4. CHANGES TO THE WORK

When the Architect establishes that the method of valuation for Changes in the Work will be net cost plus a percentage fee in accordance with General Conditions, our percentage fee shall be:

..... percent overhead and profit on the net cost of our own Work;

..... percent on the gross cost of work done by any Subcontractor.

On work deleted from the Contract, our credit to the Owner shall be the Architect approved net cost plus..... of the deleted work.

5. ADDENDA

The following Addenda have been received. The modifications to the Bid Documents noted below have been considered and all costs are included in the Bid Sum. Price.

Addendum #..... Dated.....

Addendum #..... Dated.....

Addendum #..... Dated.....

6. SUBCONTRACTORS/SUPPLIERS:

Work of the following subcontractors is included in the Proposal:

Electrical: \_\_\_\_\_

Fire Alarm: \_\_\_\_\_

7. APPENDICES

The following documents are attached to and made a condition of the Bid:

- a. Bid security in form of a Bid Bond.....
- b. Resume and contact information for Manufacturer's Field Representative responsible for quality control.
- c. Contractor's Qualification Statement

8. BID FORM SIGNATURES

The Corporate Seal of

.....  
(Bidder - print the full name of your firm)

was hereunto affixed in the presence of:

.....  
(Authorized signing officer Title)

(Seal)

If the Bid is a joint venture or partnership, add additional forms of execution for each member of the joint venture in the appropriate form or forms as above.

## SECTION 21 13 13

### WET-PIPE SPRINKLER SYSTEMS

#### PART 1 - GENERAL

##### 1.1 SUMMARY

###### A. Section Includes:

1. Provide new sprinkler piping and sprinkler heads in area of renovation.

##### 1.2 REFERENCE STANDARDS

###### A. National Fire Protection Association:

1. NFPA 13 - Standard for the Installation of Sprinkler Systems.

##### 1.3 SUBMITTALS

###### A. Section 013300 - Submittal Procedures: Requirements for submittals.

###### B. Product Data:

1. Submit manufacturer information regarding sprinklers, valves, and specialties.
2. Submit performance ratings, rough-in details, weights, and requirements for supports and piping connections.

###### C. Shop Drawings:

1. Indicate layout of finished-ceiling areas, indicating sprinkler locations to be coordinated with ceiling installation.
2. Indicate detailed pipe layout, hangers and supports, sprinklers, components, and accessories.
3. Indicate system controls.

###### D. Delegated Design Submittals: Submit Shop Drawings, signed by person or firm with approved certification in the location of the Project, with design calculations and the following items:

1. Performance requirements and analysis data showing compliance with performance criteria.
2. Data for water supply, hazard assessment, and system design concept.
3. Hydraulic calculations to substantiate compliance with hydraulic design requirements.
4. Hydrant flow test report with static and residual pressures.

###### E. Manufacturer Instructions: Submit detailed instructions on installation requirements, including storage and handling procedures.

###### F. Field Quality-Control Submittals: Indicate results of Contractor-furnished tests and inspections.

- G. Manufacturer Reports: Certify that equipment has been installed according to manufacturer instructions.

#### 1.4 QUALITY ASSURANCE

- A. Perform Work according to NFPA 13.
- B. Seismic Performance: Comply with NFPA 13.

#### 1.5 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this Section with minimum three years' experience.
- B. Installer: Company specializing in performing Work of this Section with minimum three years' experience.
- C. Design: Professional engineer experienced in design of specified Work and licensed at Project location or by firm with approved certification in State of Project location.

#### 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Section 016000 - Product Requirements: Requirements for transporting, handling, storing, and protecting products.
- B. Inspection: Accept materials on Site in manufacturer's original packaging and inspect for damage.
- C. Store materials according to manufacturer instructions.
- D. Protection:
  - 1. Furnish piping with temporary inlet and outlet caps until installation.
  - 2. Protect materials from moisture and dust by storing in clean, dry location remote from construction operations areas.
  - 3. Provide additional protection according to manufacturer instructions.

#### 1.7 EXISTING CONDITIONS

- A. Field Measurements:
  - 1. Verify field measurements prior to fabrication.
  - 2. Indicate field measurements on Shop Drawings.

#### 1.8 WARRANTY

- A. Section 017000 - Execution and Closeout Requirements: Requirements for warranties.

## PART 2 - PRODUCTS

### 2.1 SYSTEM DESCRIPTION

- A. Provide coverage for area of renovation.
- B. Occupancy Requirements: Hydraulically design system to NFPA 13 for occupancies as determined by NFPA classifications.

### 2.2 SPRINKLERS

- A. Manufacturers:
  - 1. Tyco Fire Products.
  - 2. Viking Corporation.
  - 3. Substitutions: As specified in Section 016000 - Product Requirements.
- B. Type:
  - 1. Type: Match existing areas of same room type.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Section 017000 - Execution and Closeout Requirements: Requirements for installation examination.
- B. Verify that water-flow, pressure, supervisory, and alarm devices are installed and connected to automatic fire-alarm and smoke-detection system.

### 3.2 INSTALLATION

- A. Comply with NFPA 13.
- B. Piping:
  - 1. Minimize obstructions with other Work.
  - 2. Where possible, install in concealed spaces above finished ceilings.
- C. Center sprinklers in two directions in ceiling tile and install piping offsets. Coordinate sprinkler head layout with other disciplines.

### 3.3 FIELD QUALITY CONTROL

- A. Section 017000 - Execution and Closeout Requirements: Requirements for testing, adjusting, and balancing.
- B. Hydrostatic Testing:
  - 1. Comply with NFPA 13.
  - 2. Witnessing: Fire marshal.
- C. Equipment Acceptance:
  - 1. Adjust, repair, modify, or replace components failing to perform as specified and rerun tests.
  - 2. Make final adjustments to equipment under direction of manufacturer's representative.

### 3.4 CLEANING

- A. Section 017000 - Execution and Closeout Requirements: Requirements for cleaning.
- B. Flush entire piping system of foreign matter.

### 3.5 PROTECTION

- A. Section 017000 - Execution and Closeout Requirements: Requirements for protecting finished Work.
- B. Apply masking tape or paper cover to protect concealed sprinklers, cover plates, and sprinkler escutcheons not receiving field paint finish.
- C. Remove protection after painting and replace painted sprinklers with new.

END OF SECTION 211313



# MIDDLE SCHOOL STRUCTURAL ROOF REPAIRS

## SAULT STE. MARIE PUBLIC SCHOOLS

### SAULT STE. MARIE, MI

#### U.P. ENGINEERS & ARCHITECTS, INC.

100 PORTAGE STREET  
HOUGHTON, MI 49931  
P (906) 482-4810  
F (906) 482-9799

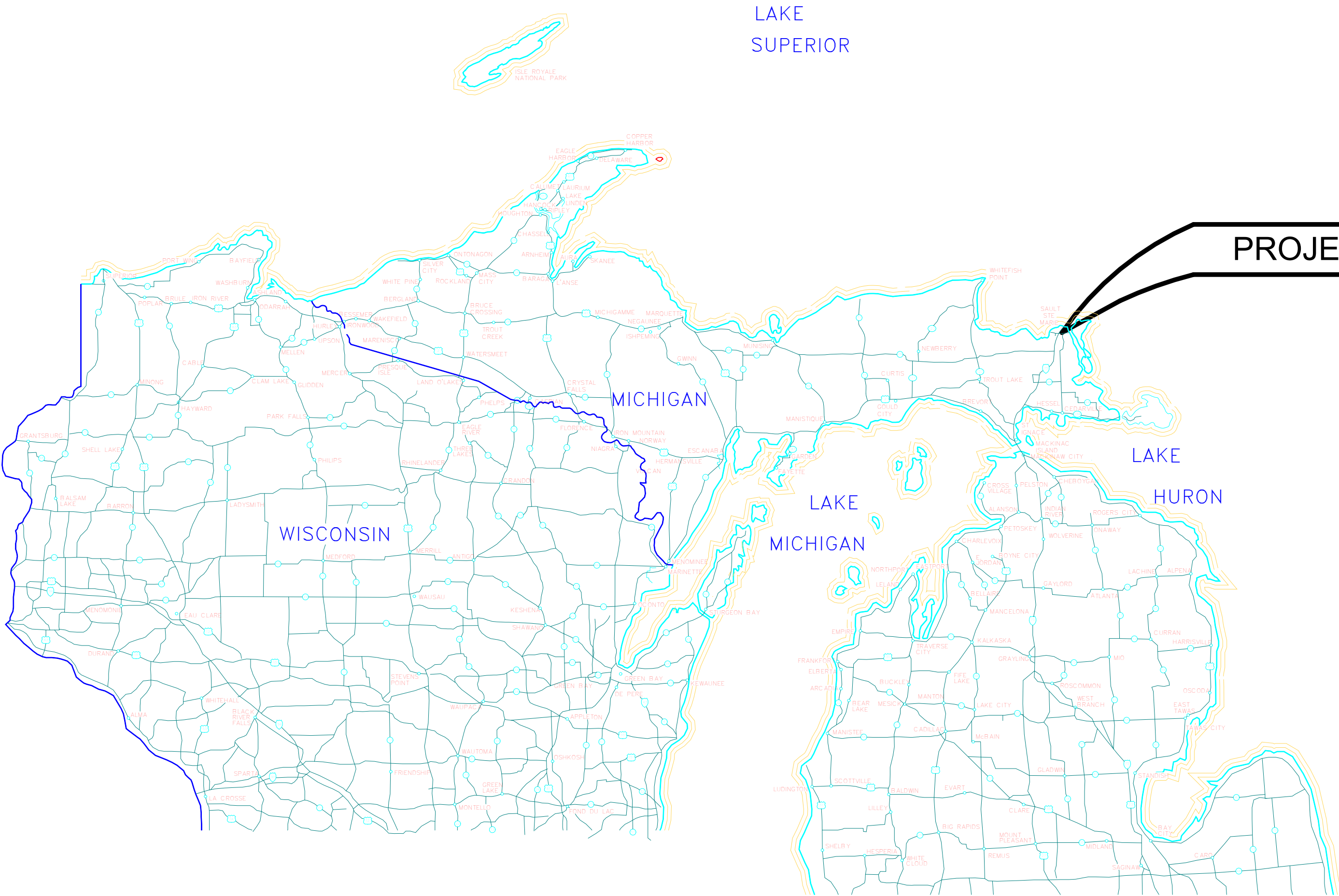
424 S. PINE ST.  
ISHPEMING, MI 49849  
P (906) 485-1011  
F (906) 485-1013

1701 DUNLAP AVE., SUITE B  
MARINETTE, WI 54143  
P (715) 732-4188  
F (715) 732-4189

707 ASHMUN STREET  
SAULT STE. MARIE, MI 49783  
P (906) 635-0511  
F (906) 635-0612

2906 N. STEPHENSON AVE, SUITE 2  
IRON MOUNTAIN, MI 49801  
P (906) 779-0937  
F (906) 779-0947

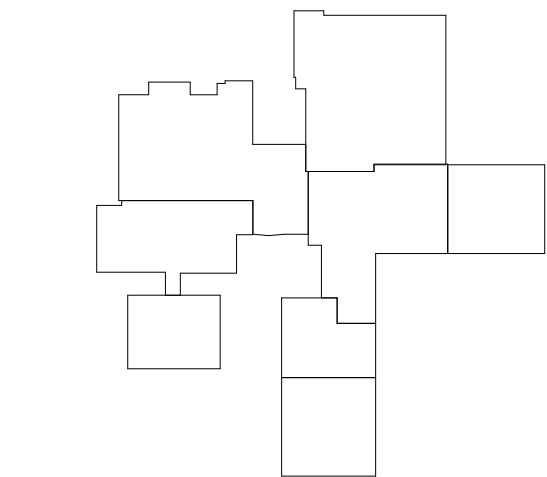
SHEET INDEX	
NUMBER	SHEET NAME
G001	COVER SHEET
S001	STRUCTURAL NOTES
S101	OVERALL FRAMING PLAN
S102	ENLARGED FRAMING PLAN GRIDLINES 1-5
S103	ENLARGED FRAMING PLAN GRIDLINES 5-7
S104	ENLARGED FRAMING PLAN GRIDLINES 6-10
S105	COLLAPSED ROOF PLANS
S301	SECTIONS
S302	SECTIONS
S501	DETAILS
A101	ROOF PLAN AND DETAILS



PROJECT LOCATION



Know what's below.  
Call before you dig.



C5 KEY PLAN  
NOT TO SCALE

#### MIDDLE SCHOOL STRUCTURAL ROOF REPAIRS

SAULT STE. MARIE PUBLIC SCHOOLS  
SAULT STE. MARIE, MI

DATE:

4-11-2025

ISSUED FOR:

ADDENDUM 1

MIDDLE SCHOOL STRUCTURAL ROOF  
REPAIRS

SAULT STE. MARIE PUBLIC SCHOOLS

PROJECT NO: S236-05249

DESIGNED BY: WCA

DRAWN BY: WCA

CHECKED: GAK

APPROVED: GAK

COVER SHEET

G001

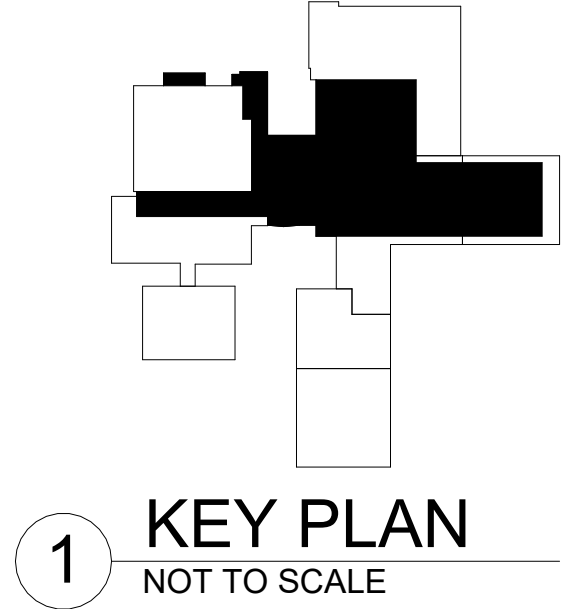


www.upea.com





- NOTES:
- DO NOT SCALE DRAWINGS
  - ALL DIMENSIONS ARE APPROXIMATE. CONTRACTOR TO VERIFY IN FIELD.



MIDDLE SCHOOL STRUCTURAL ROOF REPAIRS

SAULT STE. MARIE PUBLIC SCHOOLS  
SAULT STE. MARIE, MI

DATE:  
4-11-2025

ISSUED FOR:  
ADDENDUM 1

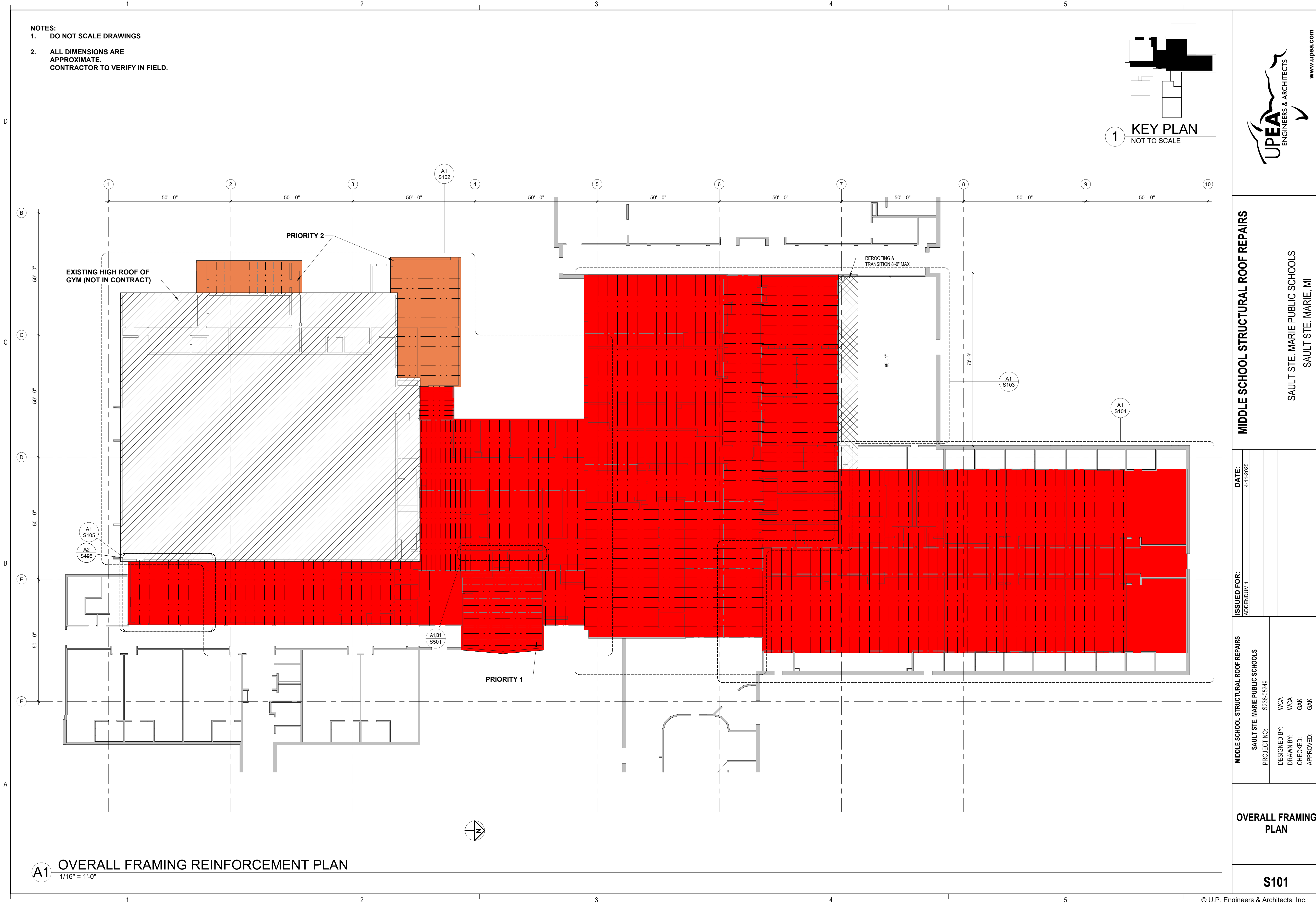
MIDDLE SCHOOL STRUCTURAL ROOF REPAIRS  
SAULT STE. MARIE PUBLIC SCHOOLS  
PROJECT NO: S236-05249

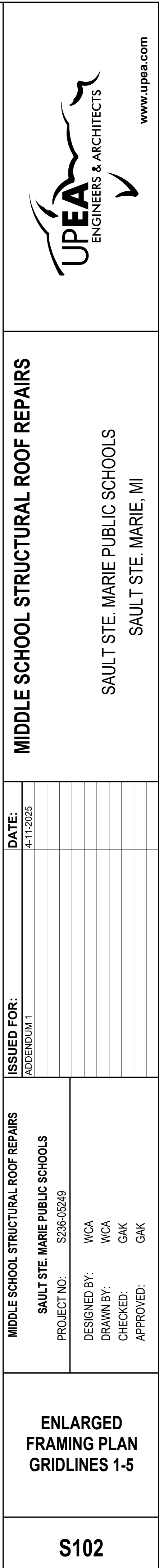
DESIGNED BY: WCA  
DRAWN BY: WCA  
CHECKED: GAK  
APPROVED: GAK

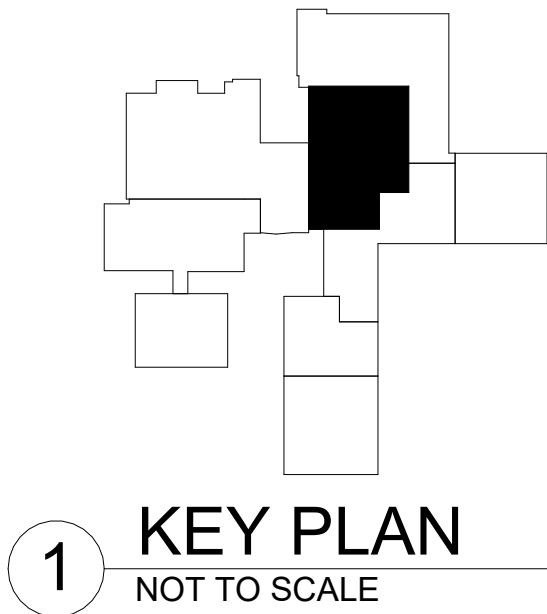
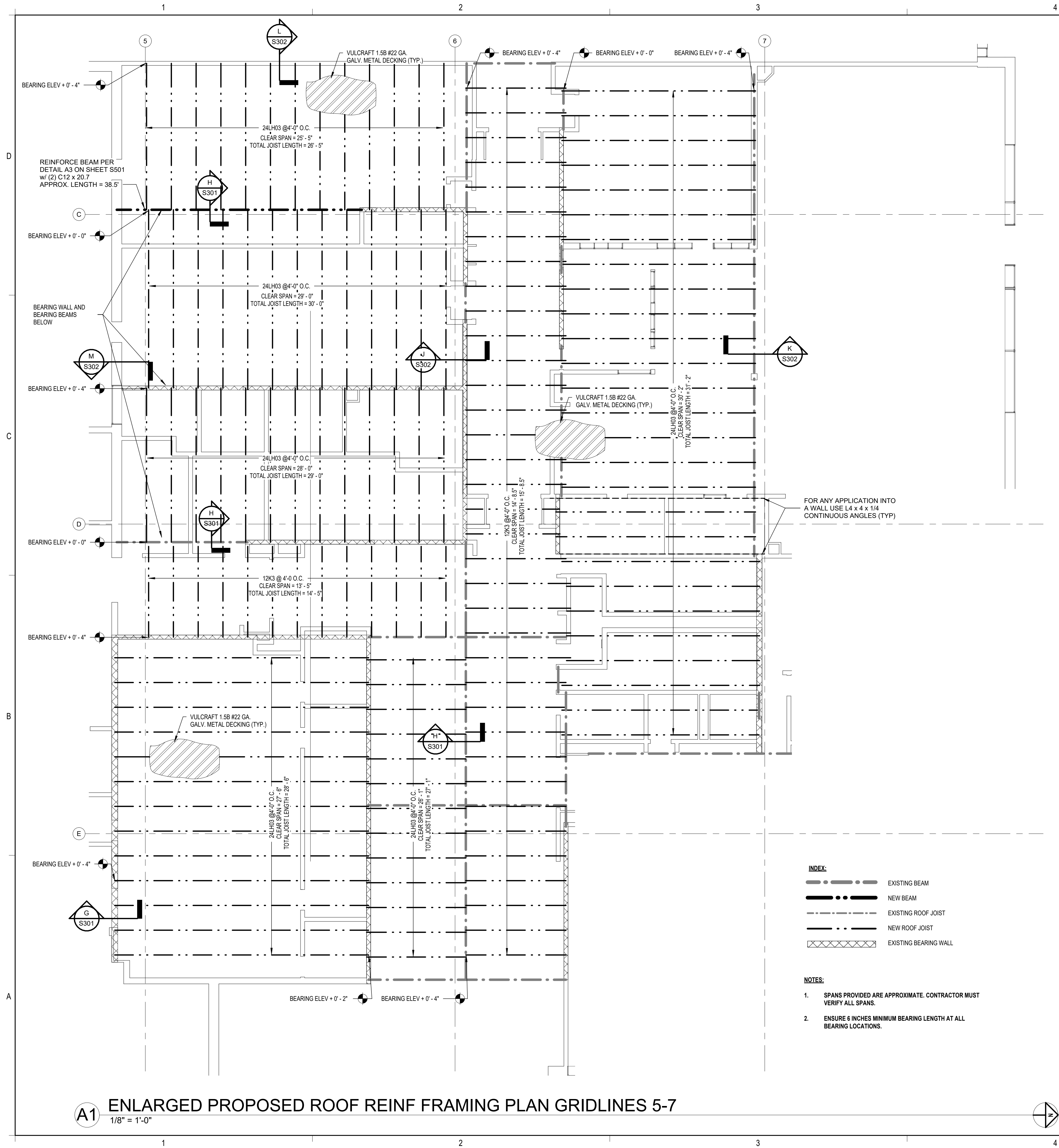
OVERALL FRAMING PLAN

S101

A1 OVERALL FRAMING REINFORCEMENT PLAN  
1/16" = 1'-0"







MIDDLE SCHOOL STRUCTURAL ROOF REPAIRS

SAULT STE. MARIE PUBLIC SCHOOLS  
SAULT STE. MARIE, MI

DATE:  
4-11-2025

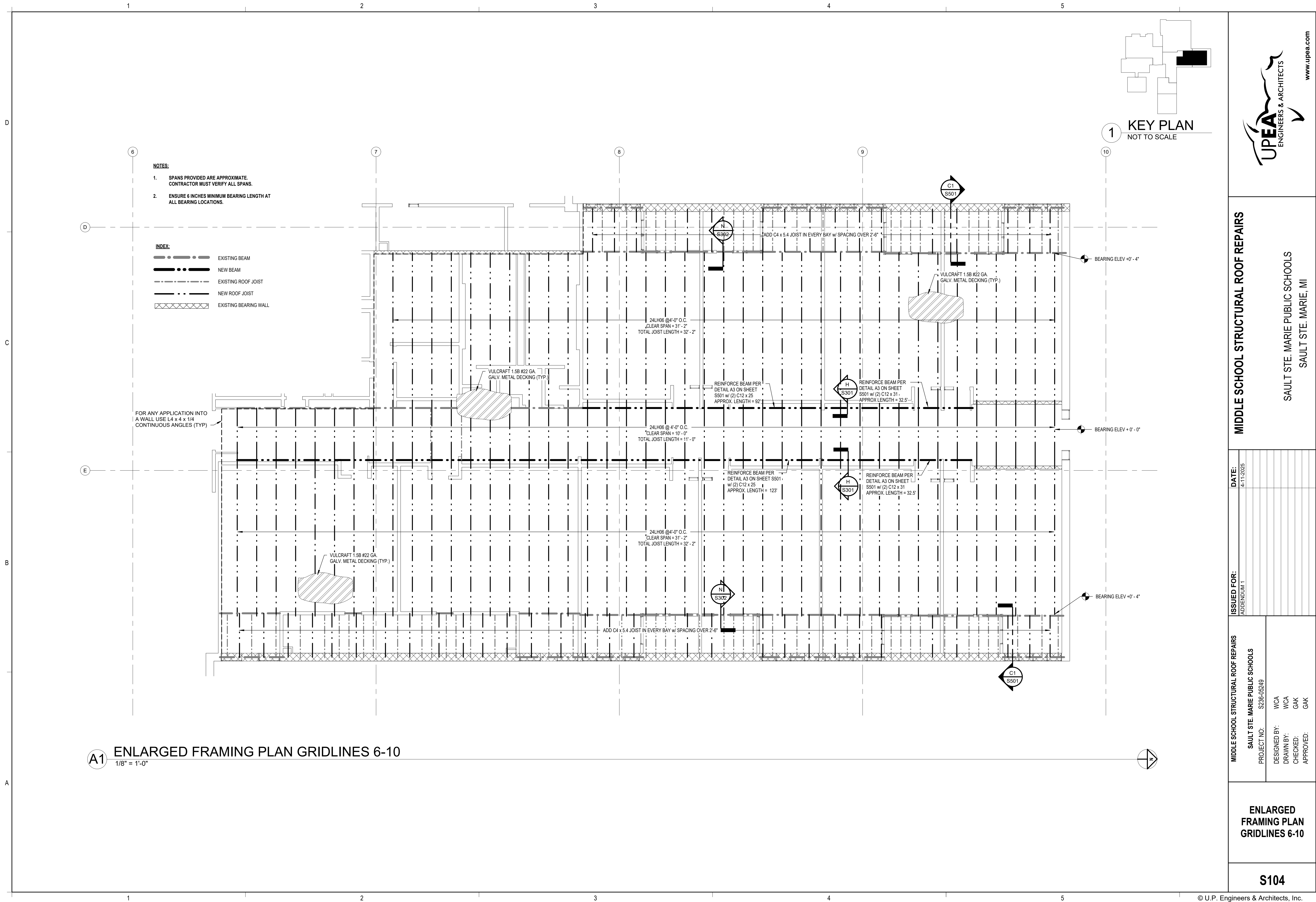
ISSUED FOR:  
ADDENDUM 1

MIDDLE SCHOOL STRUCTURAL ROOF REPAIRS  
SAULT STE. MARIE PUBLIC SCHOOLS  
PROJECT NO: S236-05249

DESIGNED BY: WCA  
DRAWN BY: WCA  
CHECKED: GAK  
APPROVED: GAK

ENLARGED  
FRAMING PLAN  
GRIDLINES 5-7

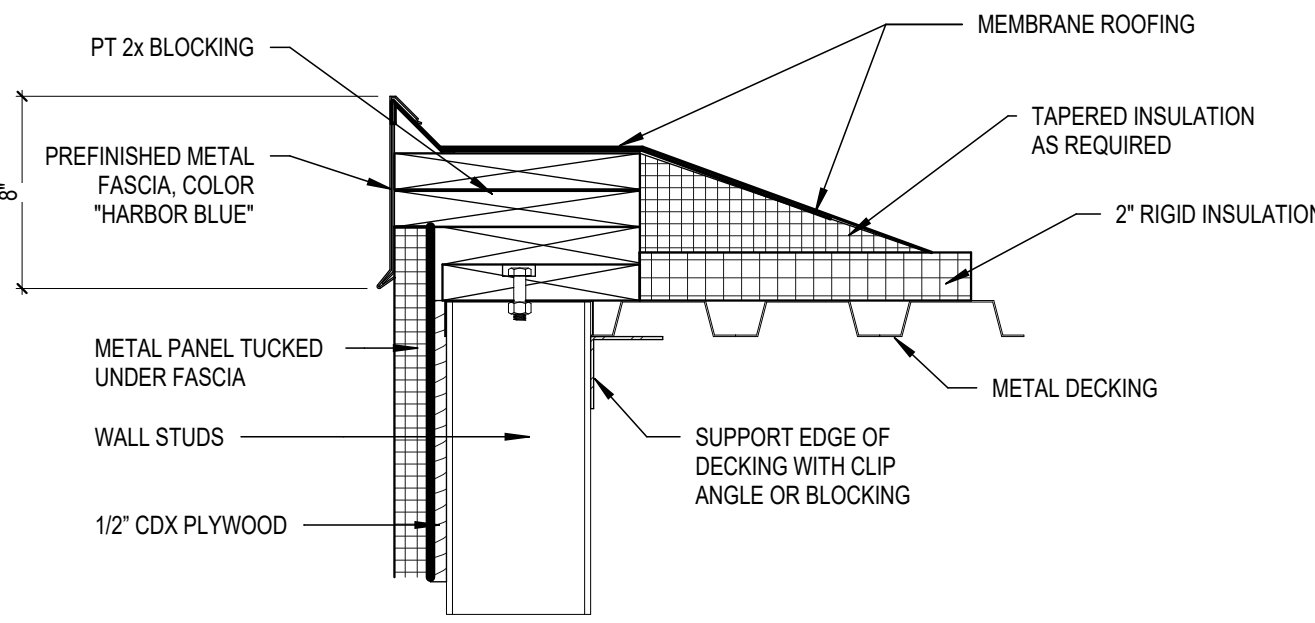
S103



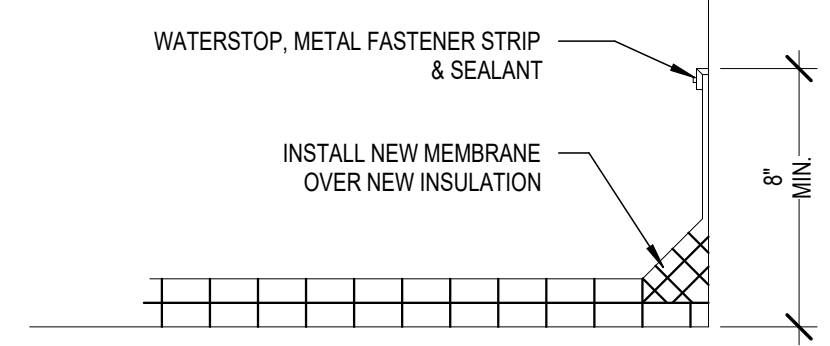


GENERAL NOTES:

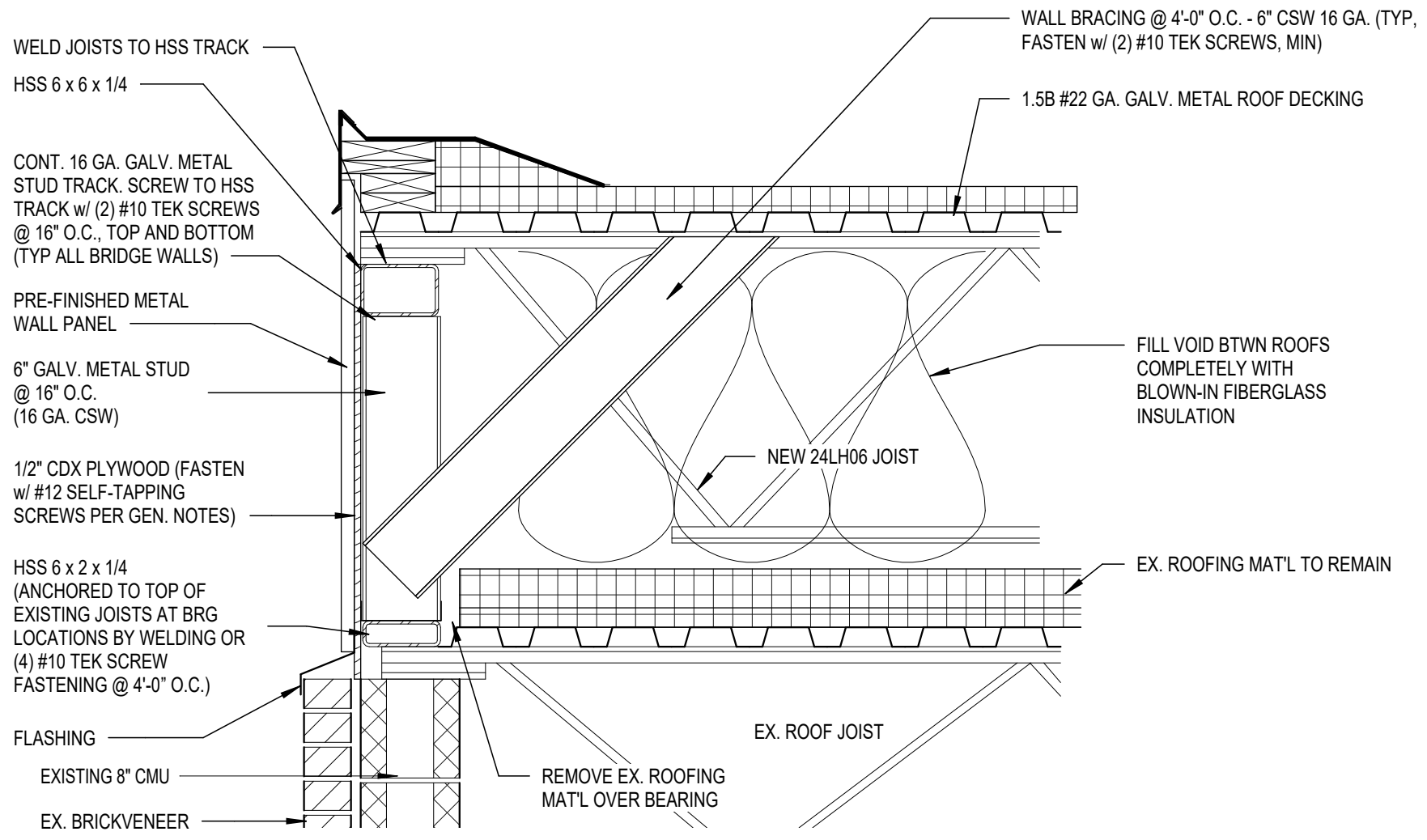
- 1). CONTRACTOR SHALL INSPECT ROOF PRIOR TO BIDDING & VERIFY LOCATION & QUANTITY OF ALL ROOF PENETRATIONS.
- 2). CONTRACTOR SHALL VERIFY ALL CONSTRUCTION QUANTITIES & DIMENSIONS.
- 3). ALL CURBS, VENTS, STACKS, PENETRATIONS, ETC. TO RECEIVE NEW ROOF FLASHING. TOPS OF CURBS TO BE A MINIMUM OF 8" ABOVE NEW ROOF. RAISE WHERE NEEDED WITH TREATED 2X WOOD.
- 4). CONTRACTOR SHALL RAISE ALL MECHANICAL UNITS TO ALLOW INSTALLATION OF NEW FLASHING OVER CURBS.
- 5). CONTRACTOR SHALL INSTALL INSULATION SADDLE ON HIGH SIDE OF ALL PROJECTING EQUIPMENT.
- 6). RAISE ALL ROOF DRAINS, VENTS, MECHANICAL EQUIPMENT, ETC. UP TO NEW ROOF LEVEL.



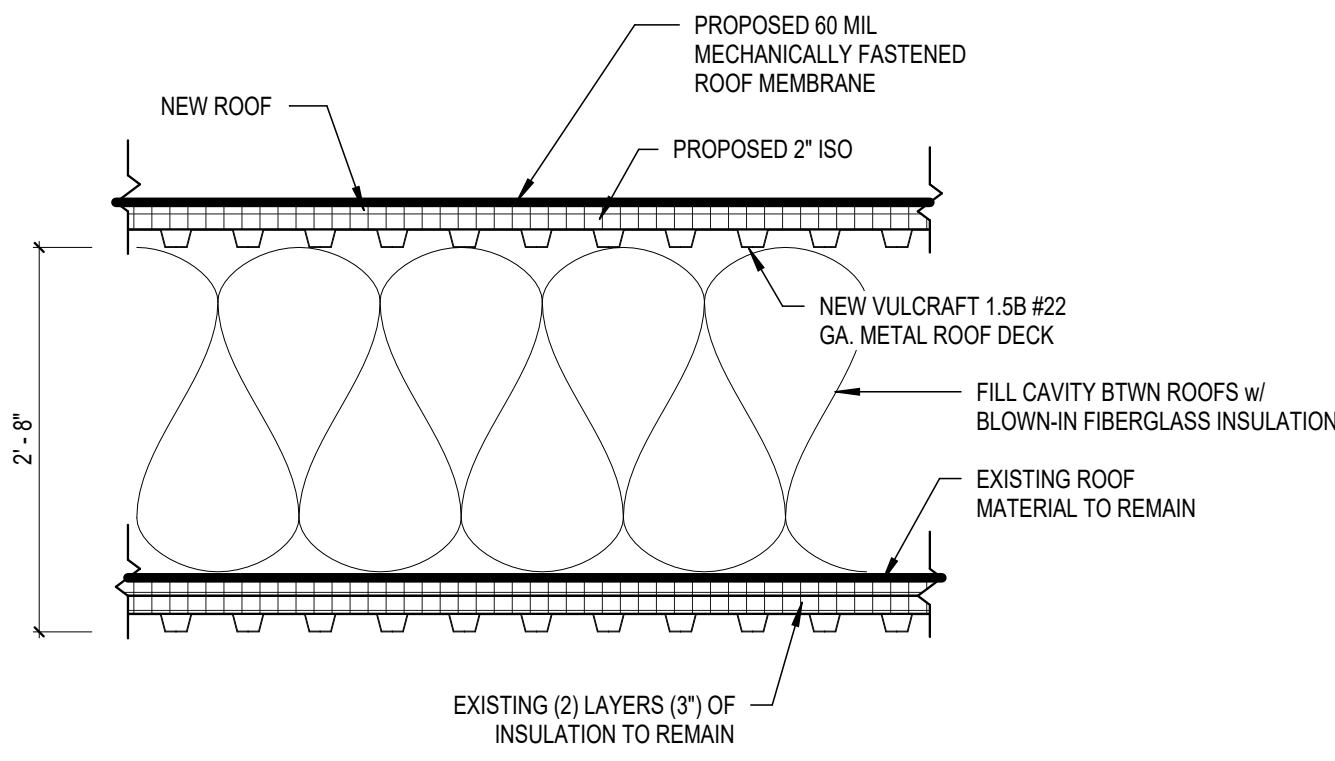
D2 ROOF EDGE DETAIL  
1 1/2" = 1'-0"



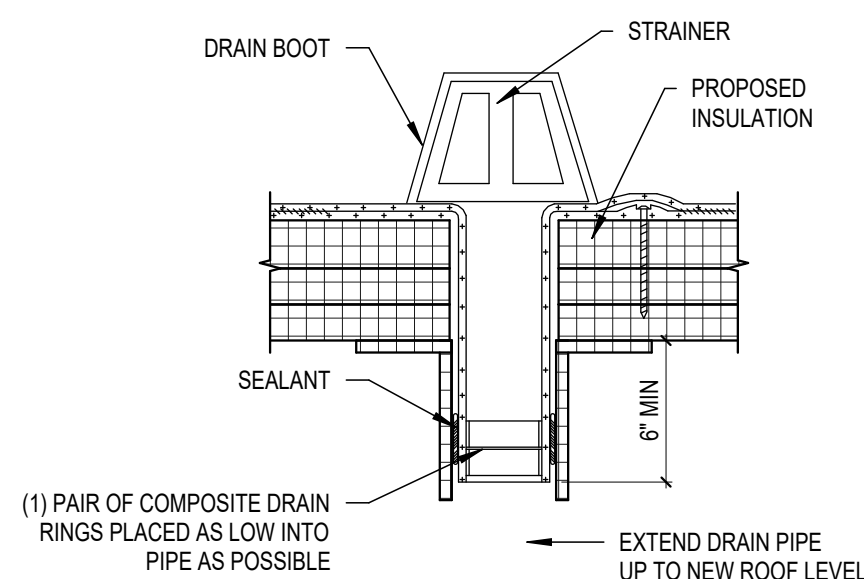
D3 WALL FLASHING DETAIL  
NOT TO SCALE



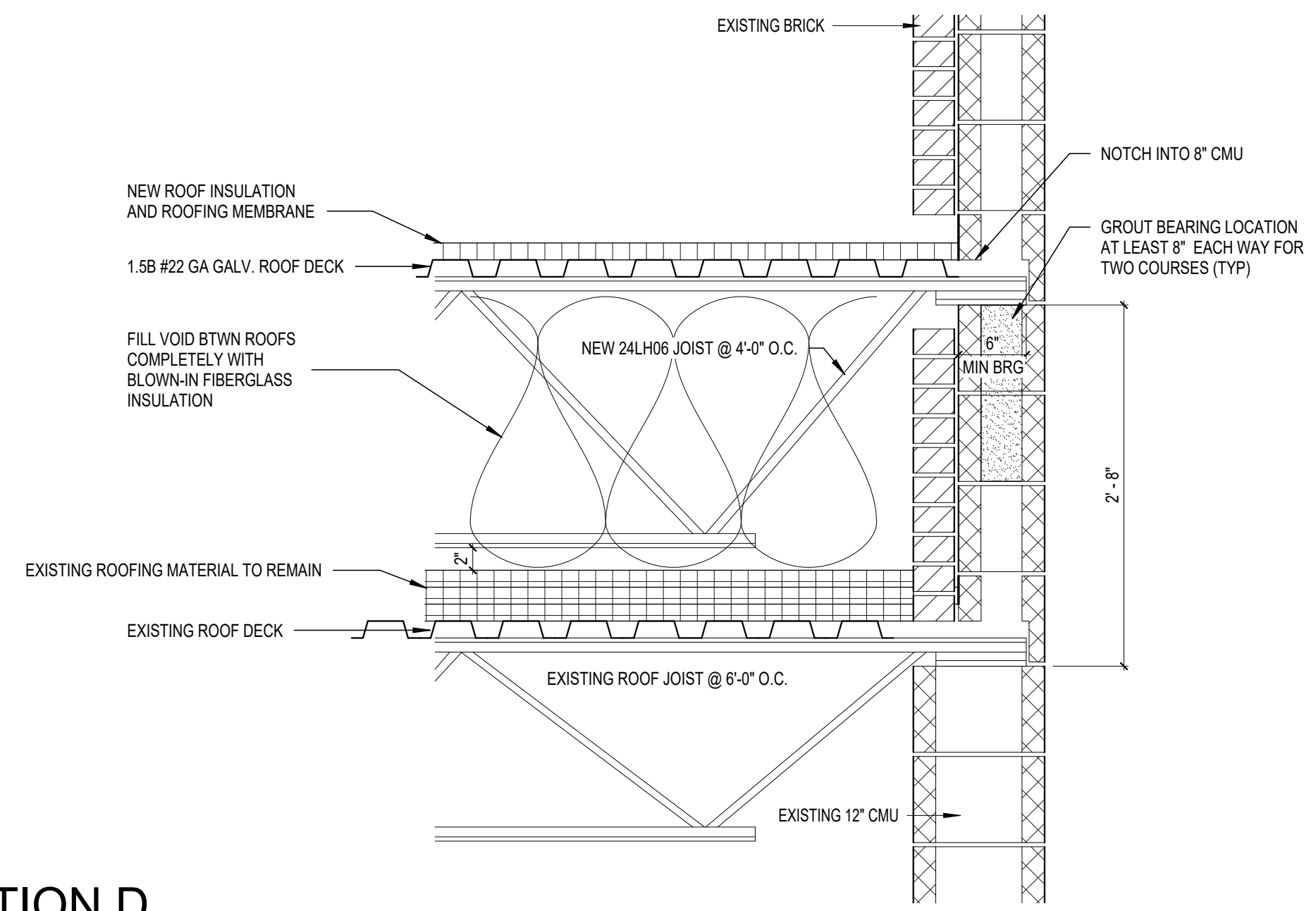
D5 SECTION E  
1" = 1'-0"



C2 PROPOSED ROOF SECTION  
3/4" = 1'-0"



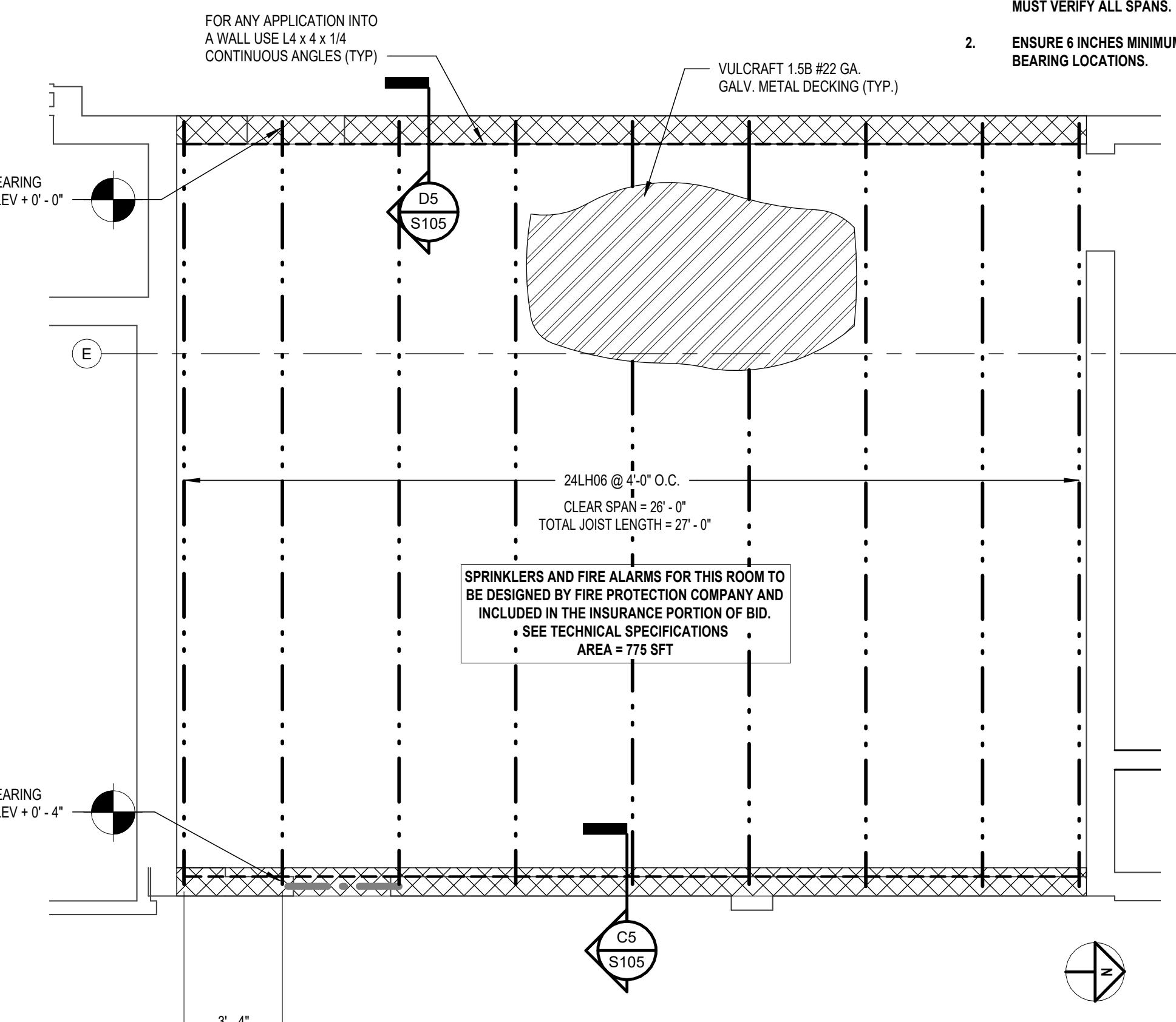
C3 ROOF DRAIN DETAIL  
NOT TO SCALE



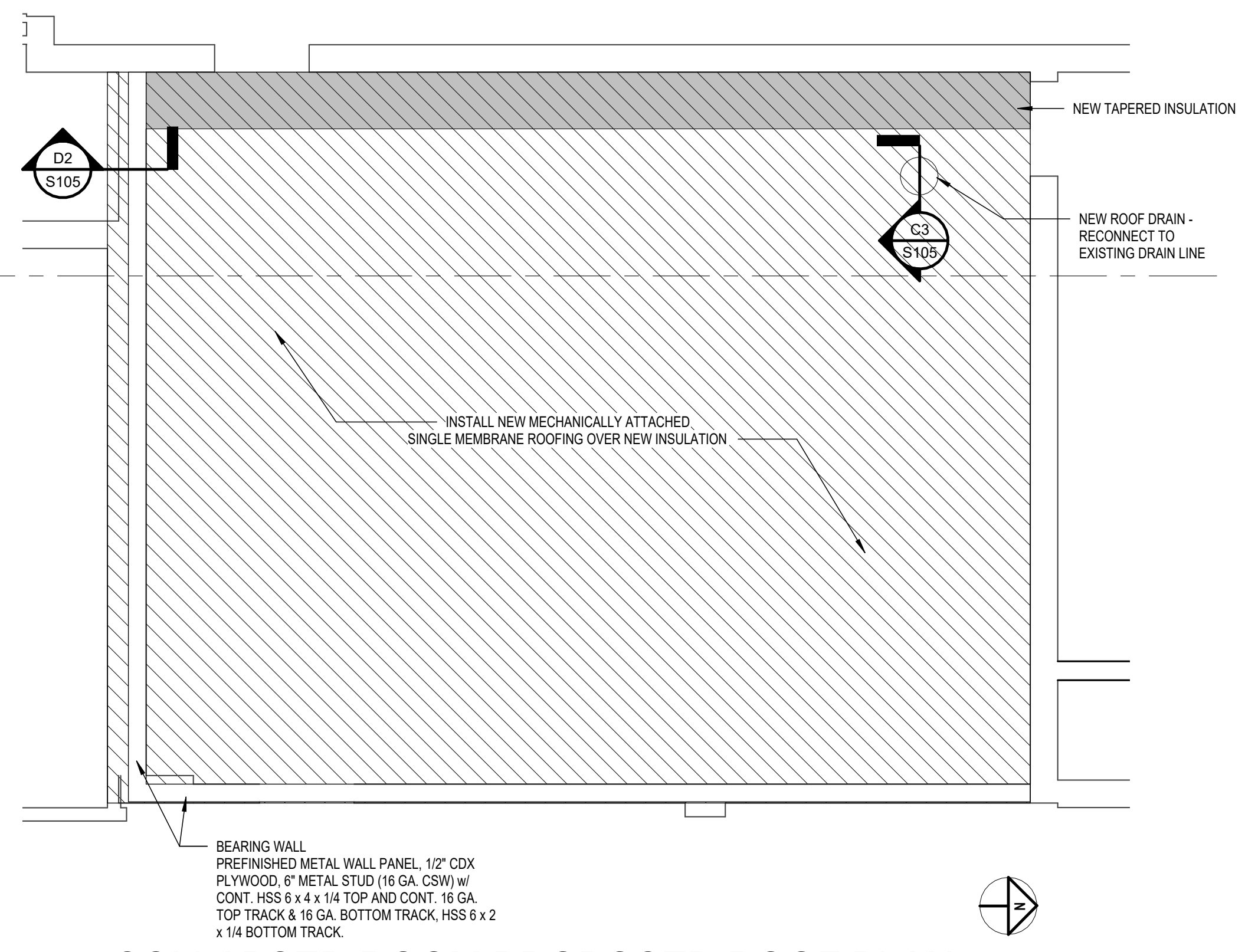
C5 SECTION D  
1" = 1'-0"

- INDEX:
- EXISTING BEAM
  - NEW BEAM
  - EXISTING ROOF JOIST
  - NEW ROOF JOIST
  - EXISTING BEARING WALL

- NOTES:
- SPANS PROVIDED ARE APPROXIMATE. CONTRACTOR MUST VERIFY ALL SPANS.
  - ENSURE 6 INCHES MINIMUM BEARING LENGTH AT ALL BEARING LOCATIONS.



A1 PROPOSED ROOF FRAMING PLAN IN COLLAPSED ROOM  
1/4" = 1'-0"



A2 COLLAPSED ROOM PROPOSED ROOF PLAN  
1/4" = 1'-0"

- NOTES:
- RAISE ALL VENTS, MECHANICAL EQUIPMENT, ROOF DRAINS, ETC. UP TO NEW ROOF ELEVATION.
  - FILL VOID BETWEEN PROPOSED NEW ROOF AND EXISTING ROOF COMPLETELY WITH BLOWN-IN FIBERGLASS INSULATION.
  - METAL WALL PANELS TO BE MINIMUM 24 GA. THICK PAINTED STEEL; 5+ YEAR WARRANTY; MANUFACTURER: METL SPAN, PROFILE: CS-260, COLOR: "REGAL BLUE".

MIDDLE SCHOOL STRUCTURAL ROOF REPAIRS

SAULT STE. MARIE PUBLIC SCHOOLS  
SAULT STE. MARIE, MI

DATE:

4-11-2025

ISSUED FOR:

ADDENDUM 1

MIDDLE SCHOOL STRUCTURAL ROOF REPAIRS

SAULT STE. MARIE PUBLIC SCHOOLS

PROJECT NO:

S236-05249

DESIGNED BY:

WCA

DRAWN BY:

WCA

CHECKED:

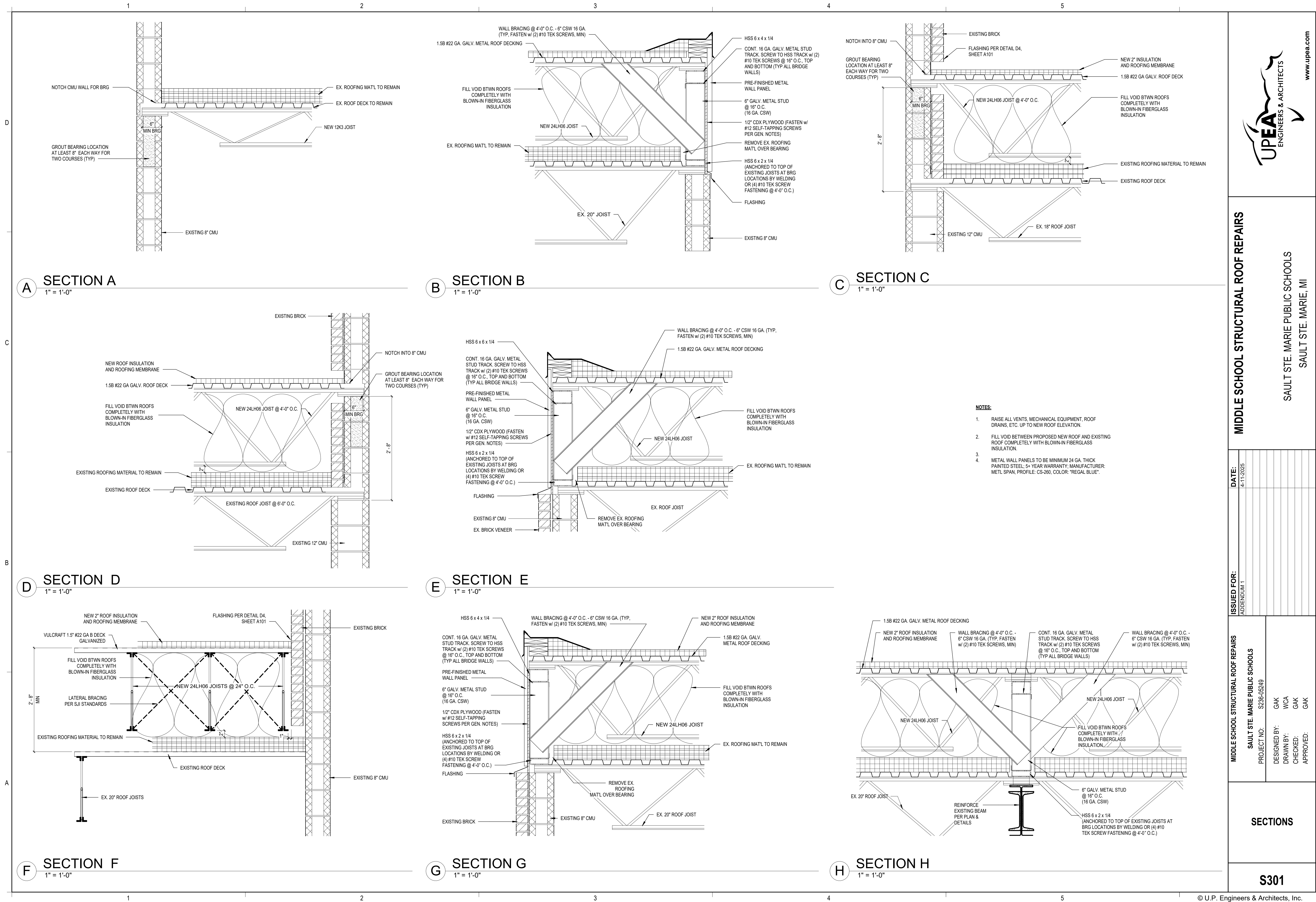
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APPROVED:

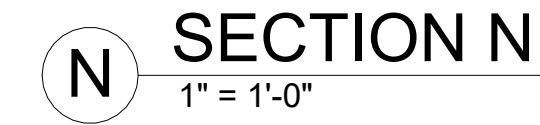
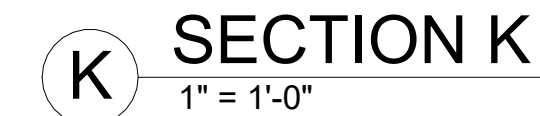
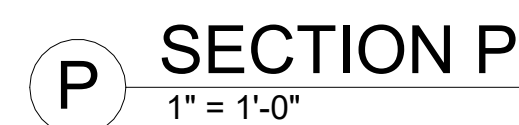
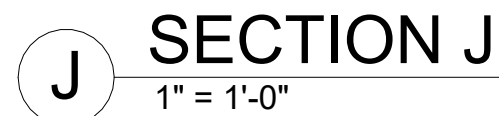
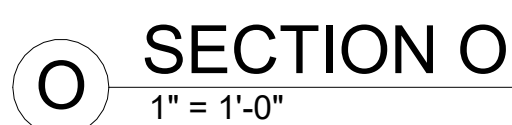
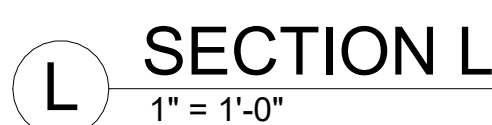
GAK

COLLAPSED ROOF PLANS

S105







- # MIDDLE SCHOOL STRUCTURAL ROOF REPAIRS

SAULT STE. MARIE PUBLIC SCHOOLS  
SAULT STE. MARIE, MI

[www.upea.com](http://www.upea.com)



DATE: 4-11-2025

**ISSUED FOR:**  
ADDENDUM 1

## MIDDLE SCHOOL STRUCTURAL ROOF REPAIRS

SAULT STE. MARIE PUBLIC SCHOOLS

DESIGNED BY: GAK

DRAWN BY: WCA

CHECKED: GAK

## SECTIONS

**S302**





- C3** ROOF EDGE DETAIL  
1 1/2" = 1'-0"

