

ADDENDUM #4

Date: 2/20/2025

Project: 2025 Roofing Project for the
Merrillville Community School corporation
6701 Delaware Street
Merrillville, Indiana 46410
Architect's Project #24066

To: Prospective Bidders

This addendum forms a part of the Bid Documents and modifies the original Bid Documents dated 02-03-2025 as noted below. Acknowledge receipt of this addendum in the space on the Bid Form. Failure to do so may subject bidder to disqualification.

GENERAL

1. The attached Tremco Coring Report shall become part of the Project Manual.
2. Dates for the project have been revised to such:
 - A. Second Pre-Bid/ On-Site Meeting Wednesdays February 26th at 11am. Meet at Gregs Office at 6651 Delaware Street Merrillville IN
 - B. Bid Due Tuesday March 4th at 9am

SPECIFICATIONS

3. Remove and discard the Bid Form in the project manual and replace it with the attached **Revised** Bid Form

DRAWINGS

4. See attached Revised Drawing Sheet A 3.2.1 – Partial Roof Plan – Miller - This plan shows clouded and tagged revisions dated 02-20-2025
5. See attached Revised Drawing Sheet A 3.3.1 – Partial Roof Plan – Wood – Area A- This plan shows clouded and tagged revisions dated 02-20-2025
6. See attached Revised Drawing Sheet A 3.3.2 – Partial Roof Plan – Wood - Area B - This plan shows clouded and tagged revisions dated 02-20-2025

Attached to Addendum #4

- Tremco Coring Report
- **Revised** Bid Form
- Revised Drawing Sheet A 3.2.1 – Partial Roof Plan – Miller
- Revised Drawing Sheet A 3.3.1 – Partial Roof Plan – Wood - Area A
- Revised Drawing Sheet A 3.3.1 – Partial Roof Plan – Wood - Area B

END OF ADDENDUM #4



Date Thu 01/16/2025

Job # 2992



General Notes

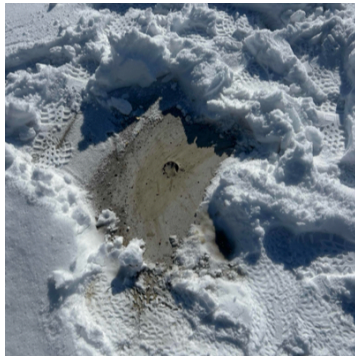
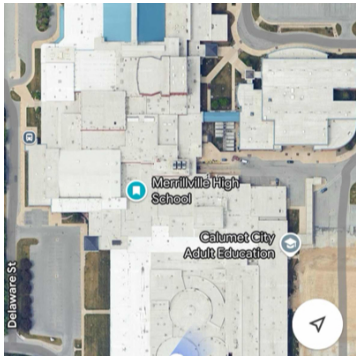
1. Buddy and I cored rooftops at the East wing and interior of the HS. All roofs with taper in decking, high and low cores were the same. In all 30+ cores, we only found two areas with wet and both were only in coverboard.

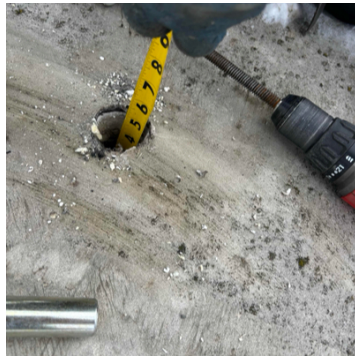
Core compositions as follows:

- 88 - One roof, metal deck, 4" ISO, .5" coverboard, .5" PIB - DRY - taper in decking
- 86 - Tectum Deck, 3" ISO, .5" PIB adhered hot - DRY - taper in decking
- 85 - Tectum Deck, 4.5" ISO, .5" coverboard, .5" PIB adhered hot - DRY - taper in decking
- 95 - Metal deck, 4" ISO, .5" coverboard, .5" PIB - DRY - taper in decking
- 59 - High Core - Concrete deck 12+" ISO, taper in insulation - DRY: Low core - same comp w/ 4.5" ISO
- 60 - High Core - Wood deck, 12+" ISO, taper in insulation - DRY: Low core - same comp w/ 5.5" ISO
- 62 - High Core - Wood deck, 10" ISO, taper in insulation - DRY: Low core - same comp w/ 5.5" ISO
- 38 - Metal Deck, 5.5" taper in decking
- 39 - Metal Deck, 5.5" taper in decking
- 40 - High Core - Chiller, Two roofs, metal deck, BUR, 12+" taper in ISO - **ONLY coverboard wet**: Low Core - same composition w/ 7.5" ISO
- 41 - High Core - Metal deck, 5.5" coverboard wet only, taper in ISO: Low Core - same comp w/ 4" insulation

Attachments







Attachments:  [MHS 2025 Upd...](#)

SECTION 00 4100

REVISED BID FORM

To: Merrillville Community School Corporation
6701 Delaware Street
Merrillville, Indiana 46410

Submitted By: _____
(Company Name)

The undersigned, having familiarized themselves with the local conditions affecting the cost of the work and the Bid Documents, including the Project Manual and Construction Documents on file in the Office of the Architect, hereby propose to perform everything required to be performed and to provide and furnish all of the labor and materials, necessary tools, expendable equipment, and all utility and transportation services necessary to complete in a workmanlike manner all of the work in connection with the 2025 Roofing Projects for the Merrillville Community School Corporation 6701 Delaware Street Merrillville, Indiana 46410, all in accordance with the Bid Documents as prepared by the Architect CSK Architects, P.C., 6919 W. Lincoln Highway, Crown Point, Indiana 46307, including Addenda ____, ____, ____, ____, issued thereto for the sum stated below in accordance with the category designations listed:

BASE BID #1 – Reroofing – Merrillville High School – 30 Year Warranty

To include any and all work associated with the Reroofing – Merrillville High School – 30 Year Warranty all in accordance with the Bid Documents as Base Bid #1.

\$ _____

ALTERNATE BID #1 – Reroofing – Merrillville High School – 30 Year Warranty

To include any and all work associated with providing new roofing in lieu of rehabilitating the existing roof in certain areas of the Project all in accordance with the Bid Documents as called for as Alternate Bid #1. State the amount to be added to or to be deducted from Base Bid #1.

\$ _____

BASE BID #2 – Reroofing – Wood Elementary School

To include any and all work associated with the Reroofing – Wood Elementary School all in accordance with the Bid Documents as Base Bid #2.

\$ _____

BASE BID #3 – Reroofing – Miller Elementary School

To include any and all work associated with the Reroofing – Miller Elementary School all in accordance with the Bid Documents as Base Bid #3.

\$ _____

BASE BID #4 – Reroofing Combination Bid – Base Bids #2 & #3

To include any and all work associated with the Reroofing Combination Bid Base Bids #2 & #3 all in accordance with the Bid Documents as Base Bid #3.

\$ _____

UNIT PRICE #1 – Metal Roof Deck Replacement

Unit price per square foot to replace the existing metal deck in kind with 1 ½" thick 22 gauge painted metal deck for Base Bid #1.

\$ _____ /Square Foot

UNIT PRICE #2 – Removal and Replacement of Additional Wet Areas of Roofing

State the unit price per square foot for the removal and replacement of additional wet areas of roofing with in-kind roofing and the fluid applied roofing for Base Bid #1.

\$ _____ /Square Foot

UNIT PRICE #3 – To Omit the Specified Removal and Replacement of Additional Wet Areas of Roofing

State the unit price per square foot to omit the specified removal and replacement of additional wet areas of roofing with in-kind roofing and the fluid applied roofing for Base Bid #1.

\$ _____ /Square Foot

UNIT PRICE #4 – TO REPLACE AN EXISTING ROOF DRAIN

State the unit price per square foot to replace an existing roof drain for Base Bid #1.

\$ _____ /Roof Drain

UNIT PRICE #5 – TO REPLACE AN EXISTING ROOF DRAIN DOME

State the unit price per square foot to replace an existing roof drain dome for Base Bid #1.

\$ _____ /Roof Drain Dome

In submitting this proposal, it is understood that the right is reserved by the Owner to reject any and all bids. It is agreed that this bid may not be withdrawn for a period of sixty (60) days from the opening thereof.

If awarded all of the work in either Combination Bid the undersigned agrees to substantially complete the work in ____ consecutive calendar days.

THIS BID PROPOSAL MUST BE ACCOMPANIED BY ALL REQUIRED BID DOCUMENTS AS SPECIFIED IN THE PROJECT MANUAL AND LISTED IN SECTION 00 11 53 BID AND POST BID SUBMISSION REQUIREMENTS.

Date: _____

Firm Name: _____

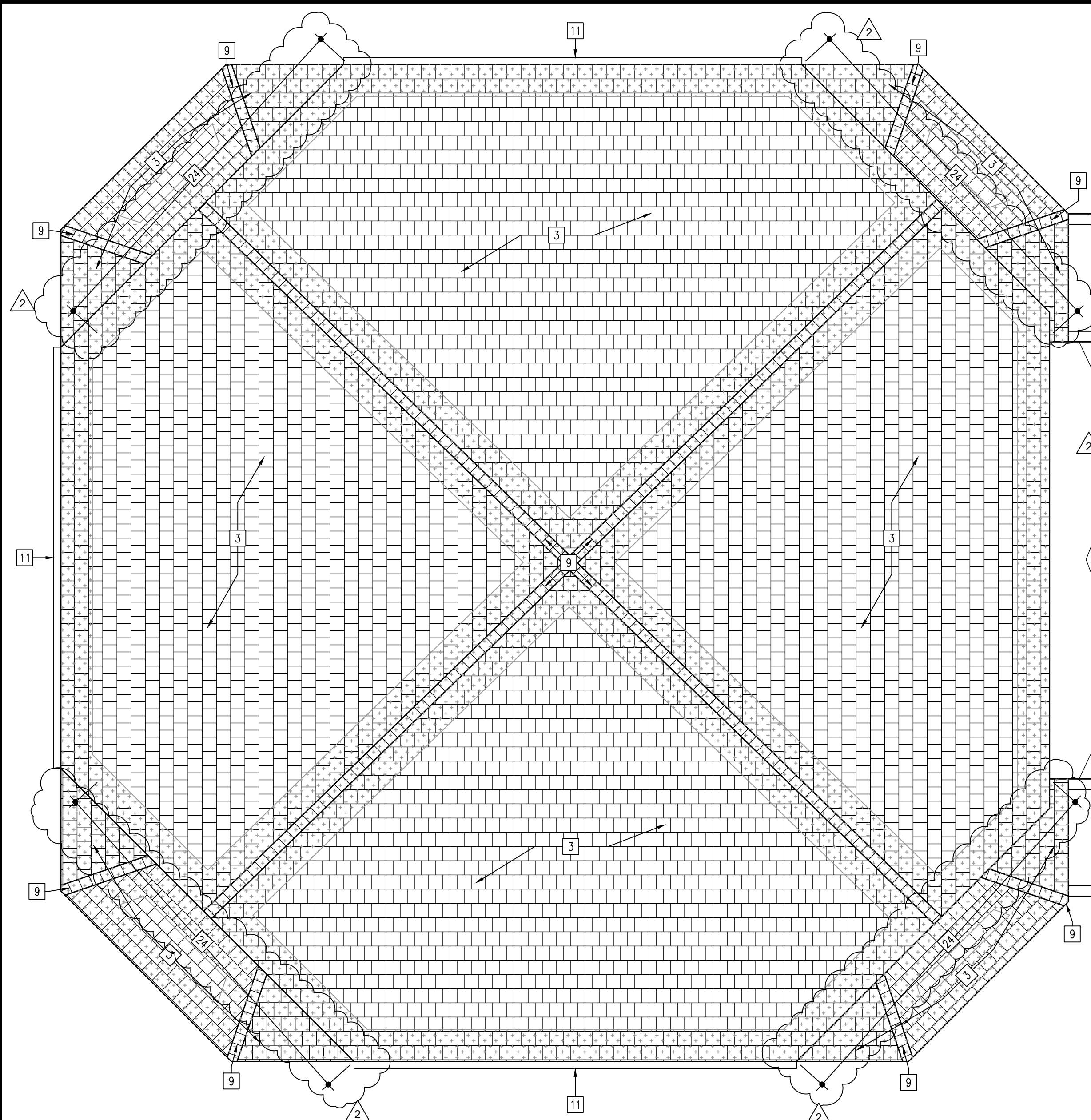
By: _____

Title: _____

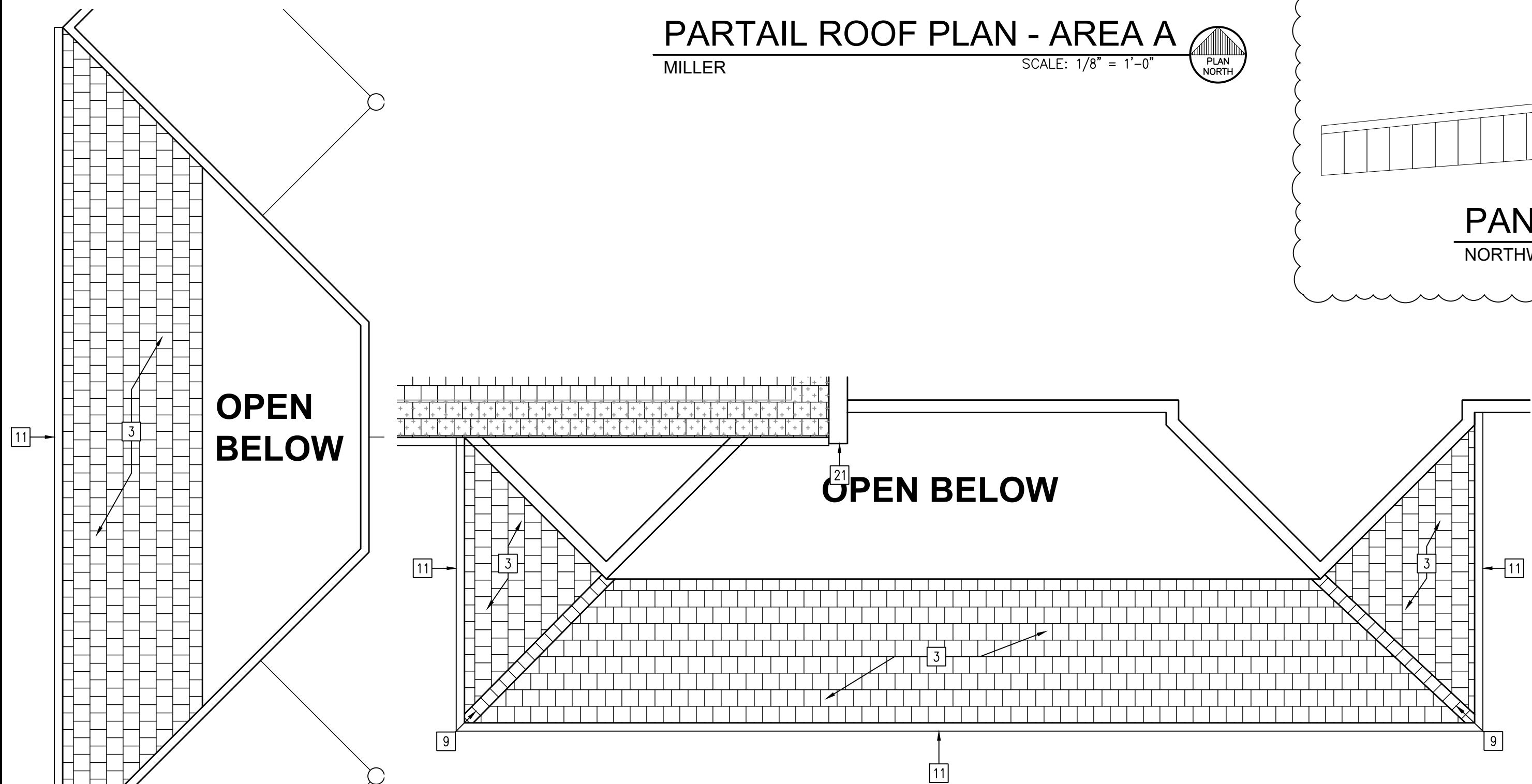
Official Address: _____

END OF SECTION

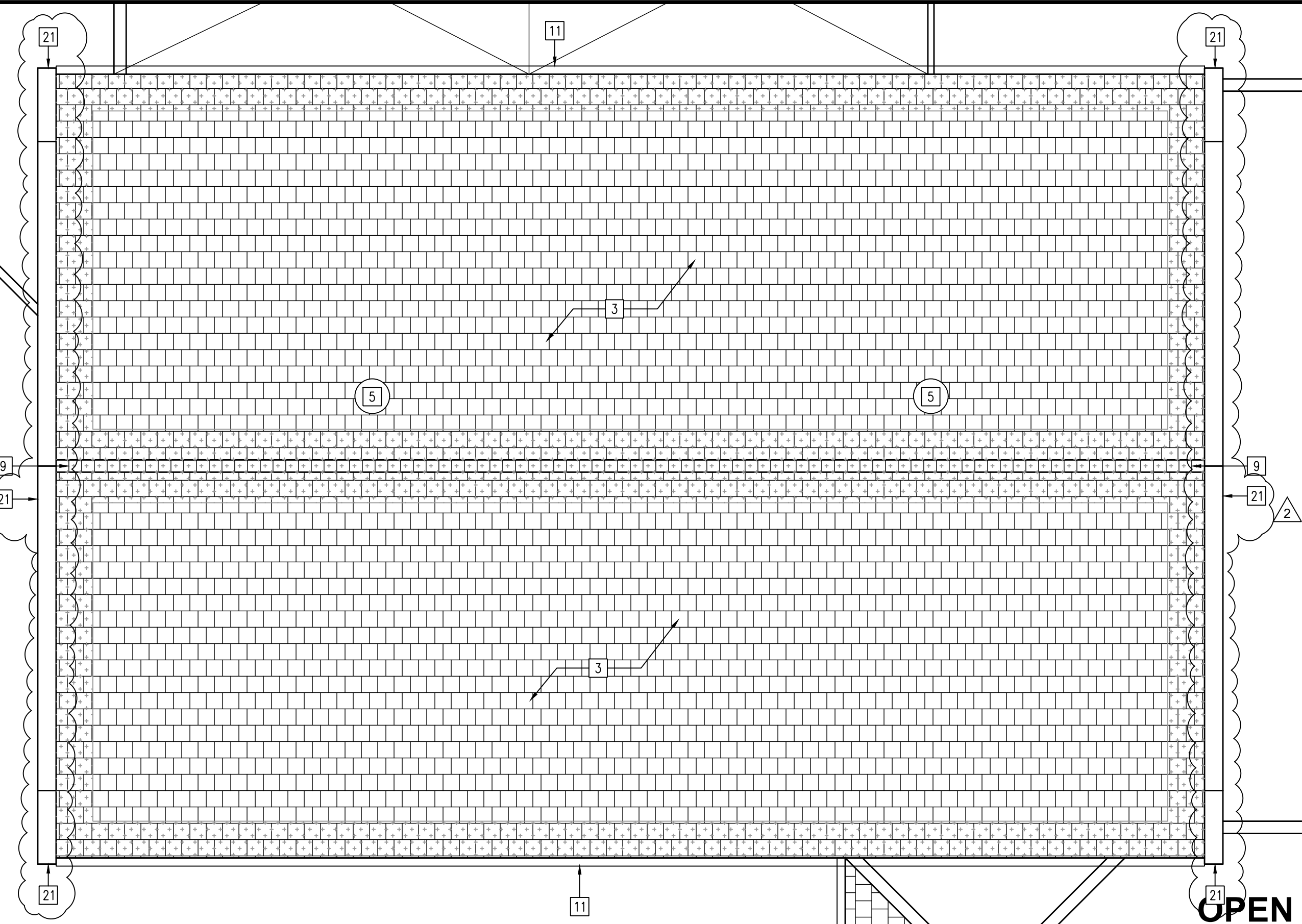
X:\Merrillville Schools\24066 2025 Reroofing MHS & Shingles\Drawings\A300 Roof Plan - High School.dwg



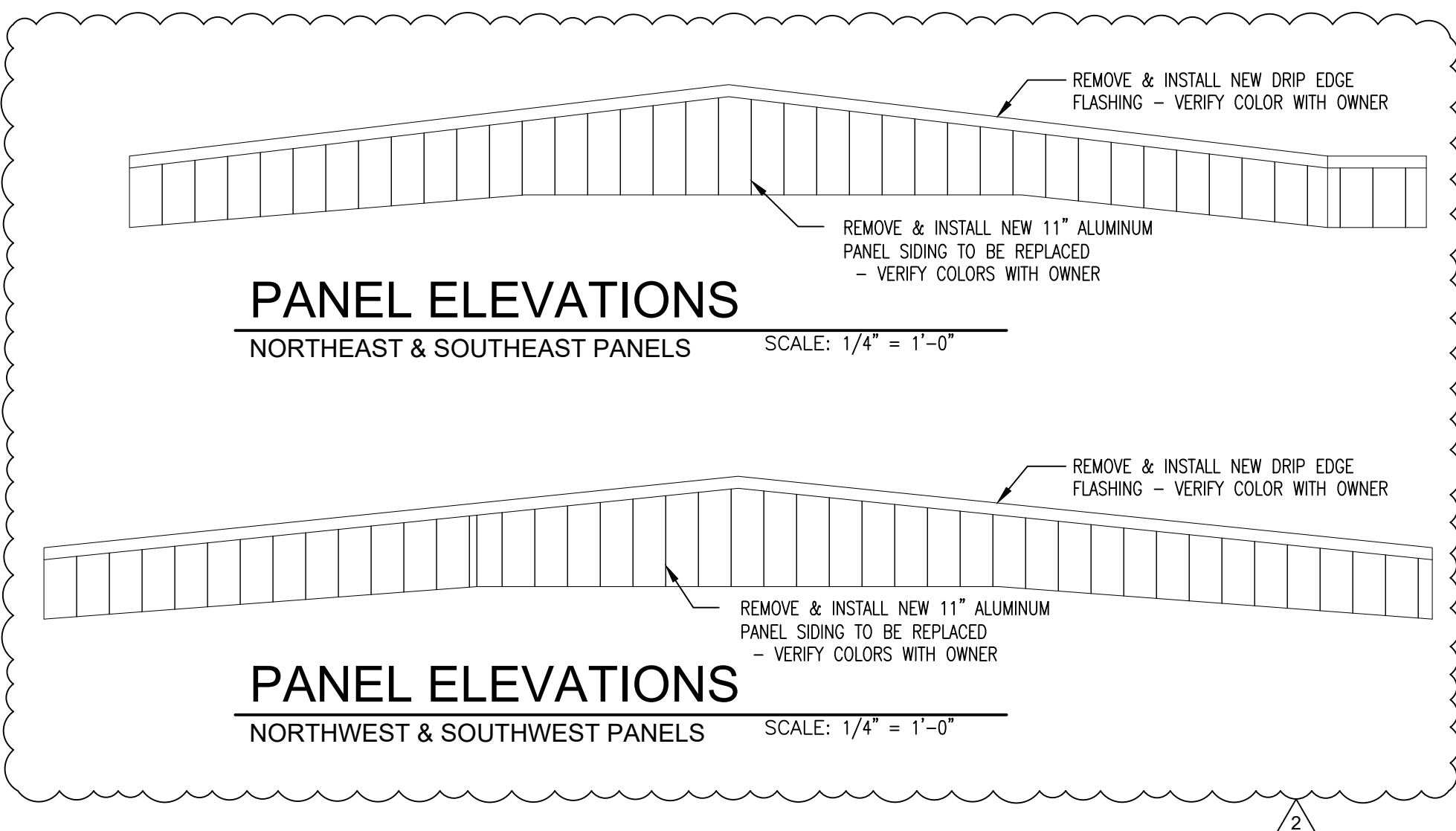
PARTIAL ROOF PLAN - AREA A
MILLER SCALE: 1/8" = 1'-0" PLAN NORTH



PARTIAL ROOF PLAN - AREA C
MILLER SCALE: 1/8" = 1'-0" PLAN NORTH



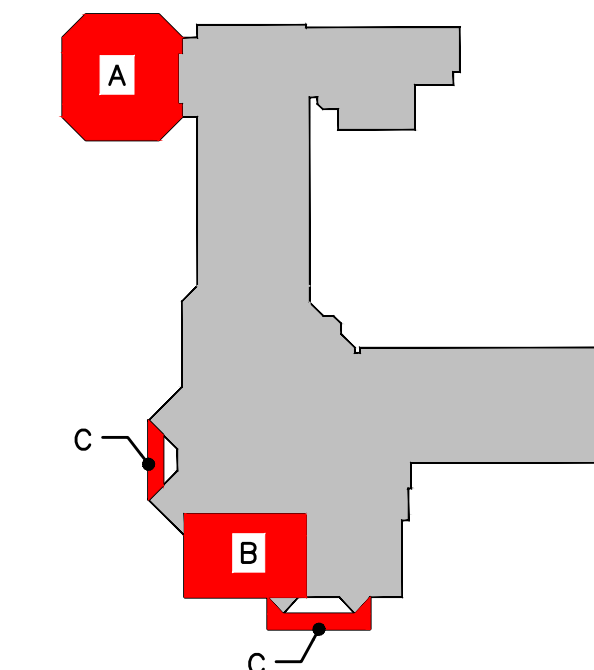
PARTIAL ROOF PLAN - AREA B
MILLER SCALE: 1/8" = 1'-0" PLAN NORTH



PANEL ELEVATIONS
NORTHEAST & SOUTHEAST PANELS SCALE: 1/4" = 1'-0"

PANEL ELEVATIONS
NORTHWEST & SOUTHWEST PANELS SCALE: 1/4" = 1'-0"

ROOF LEGEND	
	ASPHALT FIBERGLASS SHINGLE
	ICE DAM PROTECTION (OVERLAPPING EACH ROW 6" MIN.)
	RIDGE VENT
	RIDGE CAP SHINGLES



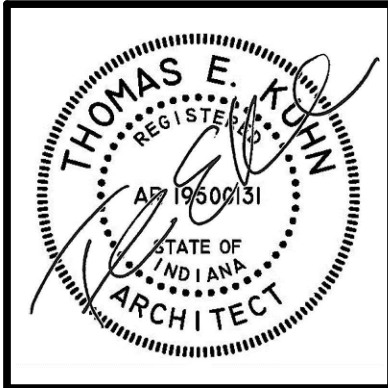
ROOF KEY PLAN
MILLER SCALE: NTS PLAN NORTH

GENERAL ROOFING NOTES:

1. THE BIDDERS ARE REQUIRED TO VISIT THE SITE AND TO VERIFY ALL EXISTING CONDITIONS.
2. THE SCOPE OF THE PROJECT INCLUDES REMOVING EXISTING ROOFING MATERIALS AS CALLED FOR BELOW.
3. ALL NEW ROOF DRAINS WILL BE EQUIPPED WITH ELECTRONIC ROOF DRAIN SENSORS.
4. THE SCOPE OF THE PROJECT REQUIRES ALL EXISTING ROOF AREAS THAT ARE CALLED TO RECEIVE THE REINFORCED FLUID-APPLIED ROOF MEMBRANE/REHABILITATION SYSTEM MUST BE CLEANED PER THE SPECIFICATIONS
5. ALL EXISTING SHEET METAL ROOF EDGES/COPINGS AT EXTERIOR MASONRY WALLS SHALL BE REUSED EXCEPT AS NOTED.
6. THE SCOPE OF THE PROJECT INCLUDES INSTALLING NEW CODE COMPLIANT WARRANTABLE ROOF SYSTEM
7. CONTRACTORS SHALL REFER TO TREMCO'S ROOF DIAGNOSTIC SURVEYS IN THE PROJECT MANUAL FOR EACH SCHOOL PREPARED FOR THE MERRILLVILLE COMMUNITY SCHOOLS FOR THE FOLLOWING:
 - A. EXISTING ROOFING MATERIAL MAKE-UP AND THICKNESSES.
 - B. AREAS OF THE ROOF THAT HAS WET INSULATION AND REQUIRE FULL DEPTH REMOVAL, REPLACEMENT AND REINFORCED FLUID-APPLIED ROOF MEMBRANE/REHABILITATION SYSTEM
 - C. AREAS OF THE ROOFS THAT REQUIRED A FULL DEPTH REMOVAL AND AN ENTIRELY NEW ROOF.
8. THE ROOF CORE SAMPLES LOCATION ASSOCIATED WITH TREMCO REPORT ARE MARKED ON THE HIGH SCHOOL'S ROOF PLANS AS:
9. PROVIDE CAULKING FOR WALL/REGLET FLASHING AT ALL LOCATION WITHIN AREA OF WORK FOR WOOD ELEMENTARY SCHOOL.

KEYED ROOFING NOTES:

- 1 EXISTING ROOF SHALL RECEIVE THE REINFORCED FLUID-APPLIED ROOF MEMBRANE/REHABILITATION SYSTEM.
BASE BID #1: SHALL BE THE 30 YEAR WARRANTY REHABILITATION SYSTEM.
- 2 REMOVE EXISTING ROOFING AND WET INSULATION DOWN TO THE EXISTING DECK, REPLACE INSULATION IN KIND AND INSTALL LIQUID APPLIED ROOF REHABILITATION SYSTEM PER KEY NOTE #1.
- 3 REMOVE EXISTING SHINGLES & DRIP EDGE, & INSTALL NEW ASPHALT FIBERGLASS SHINGLES, UNDERLAYMENT, & ICE DAM PROTECTION ON ROOF SHEATHING, INSTALL NEW METAL DRIP EDGE & PROVIDE WALL FLASHING WERE ROOF ENDS INTO A WALL - TO MATCH EXISTING.
- 4 EXISTING CONDUIT, PIPE, OR VENTS. PROVIDE NEW FLASHING.
- 5 EXISTING CURB SHALL REMAIN PROVIDE NEW FLASHING
- 6 EXISTING METAL FLUE SHALL REMAIN PROVIDE NEW FLASHING.
- 7 EXISTING ROOF ACCESS LADDER.
- 8 EXISTING SYKLIGHT - SHALL REMAIN & PROVIDE NEW FLASHING.
- 9 INSTALL NEW RIDGE CAP SHINGLES
- 10 INSTALL NEW SHINGLE RIDGE VENT
- 11 EXISTING GUTTERS & DOWNSPOUTS SHALL REMAIN.
- 12 EXISTING METAL ROOF SHALL REMAIN.
- 13 EXISTING MASONRY CHIMNEY SHALL REMAIN. PROVIDE FLASHING AT BASE.
- 14 REMOVE ABANDON BUILDING WEATHER VANE COMPLETELY.
- 15 PROVIDE NEW CAST IRON BASKETS COVERS FOR THE EXISTING DRAIN.
- 16 EXISTING ROOF HATCH.
- 17 REMOVE EXISTING SHINGLES, PLYWOOD SHEATHING, & WET INSULATION DOWN TO THE EXISTING ROOF DECK. INSTALL NEW ROOF STRUCTURE REFER TO PARTIAL ROOF PLAN INDICATED BY DETAIL MARKER & INSTALL NEW SHINGLES ROOF SYSTEM PER KEY NOTE #3.
- 18 ALTERNATE BID #1 HIGH SCHOOL ONLY: REMOVE EXISTING ROOFING SYSTEM. INSTALL A NEW 1/2" DENSDECK ON EXISTING INSULATION AND INSTALL NEW 30 YEAR WARRANTY RHINO BOND PVC ROOFING; PVC ROOF SHALL BE TEXTURE GRAY. FASTEN ROOF SYSTEM DOWN TO EXISTING METAL DECKING.
- 19 REMOVE, SALVAGE & REINSTALL EXISTING GUTTER.
- 20 REMOVE EXISTING ROOF, & SHEATHING & INSTALL NEW ROOF PER KEY NOTE #3 AND INSTALL NEW SHEATHING MATCH EXISTING.
- 21 EXISTING METAL COPING - REMOVE EXISTING CAULKING AT SEAMS AND INSTALL NEW EPDM PATCH ON ALL SEAMS.
- 22 REMOVE EPDM MEMBRANE & INSTALL NEW FLASHING - REFER TO DETAIL D1 ON SHEET A 3.3.1
- 23 REMOVE & INSTALL NEW CAP FLASHING - MATCH EXISTING COLOR
- 24 REMOVE EXISTING ALUMINUM PANEL SIDING & INSTALL NEW - REFER TO ELEVATION ON SHEET A 3.2.1.



DATE
02/03/2025
02/14/2025 - ADD #3
02/20/2025 - ADD #4

2025 MERRILLVILLE ROOFING PROJECT FOR THE
MERRILLVILLE COMMUNITY SCHOOL CORPORATION
6701 DELAWARE STREET
MERRILLVILLE, INDIANA 46410

CSK ARCHITECTS, P.C.
THOMAS E. KUHN AIA, CSI, ALA - SCOTT GOODWIN AIA, ALA, LEED AP - JEREMY S. GILBERT CSI
6919 W. LINCOLN HIGHWAY
CROWN POINT, IN 46307
219-322-5950
www.cskarchitects.com

24066

SHEET
A
3.2.1

MILLER ELEMENTARY SCHOOL

WOOD SCALE: 1/8" = 1'-0" PLAN NORTH

 ASPHALT FIBERGLASS SHINGLE

 ICE DAM PROTECTION
(OVERLAPPING EACH ROW 6" MIN.)

 RIDGE VENT

 RIDGE CAP SHINGLES

SCALE: $1/4" = 1'-0"$

- 2x6 WD STUDS @ 24" O.C. ATTACHED TO METAL DECK. W/ 3/4" OSB SHEATHING, 3" RIGID INSUL. & 3/4" OSB SHEATHING ON TOP OF STUDS & THE NEW ROOFING SYSTEM INSTALL ON TOP - REFER TO ROOF PLAN FOR DETAIL ON ROOF SYSTEM. _____

1/2" OSB INSTALLED ON TOP OF EXISTING OSB.

66'-3 $\frac{1}{2}$ " (V.I.F.)

SCALE: $3/4" = 1'-0"$

A
A3.3.1

Diagram illustrating the roof edge detail. The components shown are:

- NEW ASPHALT SHINGLE
- ICE DAM PROTECTION
- $\frac{3}{4}$ " OSB SHEATHING
- 3" RIGID INSULATION
- REINSTALL EXISTING GUTTER
- $\frac{3}{4}$ " OSB SHEATHING

7/4" USB SHEATHING
 2x BLOCKING
 2x6 @ 24" O.C. CUT TO SLOPE
 & ATTACHED TO DECKING

EXISTING METAL PANEL
- SHALL REMAIN

EXISTING CMU WALL
SHALL REMAIN

— EXISTING STEEL STRUCTURE
— SHALL REMAIN

SCALE: 1 1/2" = 1'-0"

D1
A3.3.1

EXISTING FLASHING -
SHALL REMAIN

NEW 6" FLASHING -
MATCH EXISTING COLOR

NEW STEP FLASHING -
MATCH EXISTING COLOR
NEW SHINGLE ROOF -

NEW ICE WATER DAM UP
BEHIND NEW FLASHING

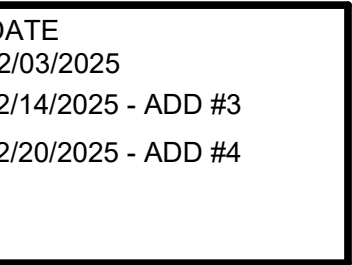
LONG DETAIL

SCALE: 1 1/2" = 1'-0"

1. THE BIDDERS ARE REQUIRED TO VISIT THE SITE AND TO VERIFY ALL EXISTING CONDITIONS.
2. THE SCOPE OF THE PROJECT INCLUDES REMOVING EXISTING ROOFING MATERIALS AS CALLED FOR BELOW.
3. ALL NEW ROOF DRAINS WILL BE EQUIPPED WITH ELECTRONIC ROOF DRAIN SENSORS.
4. THE SCOPE OF THE PROJECT REQUIRES ALL EXISTING ROOF AREAS THAT ARE CALLED TO RECEIVE THE REINFORCED FLUID-APPLIED ROOF MEMBRANE/REHABILITATION SYSTEM MUST BE CLEANED PER THE SPECIFICATIONS
5. ALL EXISTING SHEET METAL ROOF EDGES/COPINGS AT EXTERIOR MASONRY WALLS SHALL BE REUSED EXCEPT AS NOTED.
6. THE SCOPE OF THE PROJECT INCLUDES INSTALLING NEW CODE COMPLIANT WARRANTABLE ROOF SYSTEM
7. CONTRACTORS SHALL REFER TO TREMCO'S ROOF DIAGNOSTIC SURVEYS IN THE PROJECT MANUAL FOR EACH SCHOOL PREPARED FOR THE MERRILLVILLE COMMUNITY SCHOOLS FOR THE FOLLOWING:
 - A. EXISTING ROOFING MATERIAL MAKE-UP AND THICKNESSES.
 - B. AREAS OF THE ROOF THAT HAS WET INSULATION AND REQUIRE FULL DEPTH REMOVAL, REPLACEMENT AND REINFORCED FLUID-APPLIED ROOF MEMBRANE/REHABILITATION SYSTEM
 - C. AREAS OF THE ROOFS THAT REQUIRED A FULL DEPTH REMOVAL AND AN ENTIRELY NEW ROOF.
8. THE ROOF CORE SAMPLES LOCATION ASSOCIATED WITH TREMCO REPORT ARE MARKED ON THE HIGH SCHOOL'S ROOF PLANS AS: 
9. PROVIDE CAULKING FOR WALL/REGLET FLASHING AT ALL LOCATION WITHIN AREA OF WORK FOR WOOD ELEMENTARY SCHOOL.

- 1 EXISTING ROOF SHALL RECEIVE THE REINFORCED FLUID-APPLIED ROOF MEMBRANE/REHABILITATION SYSTEM.
BASE BID #1: SHALL BE THE 30 YEAR WARRANTY REHABILITATION SYSTEM.
- 2 REMOVE EXISTING ROOFING AND WET INSULATION DOWN TO THE EXISTING DECK. REPLACE INSULATION IN KIND AND INSTALL LIQUID APPLIED ROOF REHABILITATION SYSTEM PER KEY NOTE #1.
- 3 REMOVE EXISTING SHINGLES & DRIP EDGE, & INSTALL NEW ASPHALT FIBERGLASS SINGLES, UNDERLAYMENT, & ICE DAM PROTECTION ON ROOF SHEATHING. INSTALL NEW METAL DRIP EDGE & PROVIDE WALL FLASHING WHERE ROOF ENDS INTO A WALL – TO MATCH EXISTING.
- 4 EXISTING CONDUIT, PIPE, OR VENTS. PROVIDE NEW FLASHING.
- 5 EXISTING CURB SHALL REMAIN PROVIDE NEW FLASHING
- 6 EXISTING METAL FLUE SHALL REMAIN PROVIDE NEW FLASHING.
- 7 EXISTING ROOF ACCESS LADDER.
- 8 EXISTING SYLKIGHT – SHALL REMAIN & PROVIDE NEW FLASHING.
- 9 INSTALL NEW RIDGE CAP SHINGLES
- 10 INSTALL NEW SHINGLE RIDGE VENT
- 11 EXISTING GUTTERS & DOWNSPOUTS SHALL REMAIN.
- 12 EXISTING METAL ROOF SHALL REMAIN.
- 13 EXISTING MASONRY CHIMNEY SHALL REMAIN. PROVIDE FLASHING AT BASE.
- 14 REMOVE ABANDON BUILDING WEATHER VANE COMPLETELY.
- 15 PROVIDE NEW CAST IRON BASKETS COVERS FOR THE EXISTING DRAIN.
- 16 EXISTING ROOF HATCH.
- 17 REMOVE EXISTING SHINGLES, PLYWOOD SHEATHING, & WET INSULATION DOWN TO THE EXISTING ROOF DECK. INSTALL NEW ROOF STRUCTURE REFER TO PARTIAL ROOF PLAN INDICATED BY DETAIL MARKER & INSTALL NEW SHINGLES ROOF SYSTEM PER KEY NOTE #3.
- 18 ALTERNATE BID #1: HIGH SCHOOL ONLY: REMOVE EXISTING ROOFING SYSTEM. INSTALL A NEW 1/2" DENSDECK ON EXISTING INSULATION AND INSTALL NEW 30 YEAR WARRANTY RHINO BOND PVC ROOFING; PVC ROOF SHALL BE TEXTURE GRAY. FASTEN ROOF SYSTEM DOWN TO EXISTING METAL DECKING.
- 19 REMOVE, SALVAGE & REINSTALL EXISTING GUTTER.
- 20 REMOVE EXISTING ROOF, & SHEATHING & INSTALL NEW ROOF PER KEY NOTE #3 AND INSTALL NEW SHEATHING MATCH EXISTING.

21	EXISTING METAL COPING - REMOVE EXISTING CAULKING AT SEAMS AND INSTALL NEW EPDM PATCH ON ALL SEAMS.
22	REMOVE EPDM MEMBRANE & INSTALL NEW FLASHING - REFER TO DETAIL D1 ON SHEET A 3.3.1
23	REMOVE & INSTALL NEW CAP FLASHING - MATCH EXISTING COLOR
24	REMOVE EXISTING ALUMINUM PANEL SIDING & INSTALL NEW - REFER TO ELEVATION ON SHEET A 3.2.1.



2025 MERRILLVILLE ROOFING PROJECT FOR THE
MERRILLVILLE COMMUNITY SCHOOL CORPORATION
6701 DELAWARE STREET
MERRILLVILLE, INDIANA 46410

CSK ARCHITECTS, P.C.

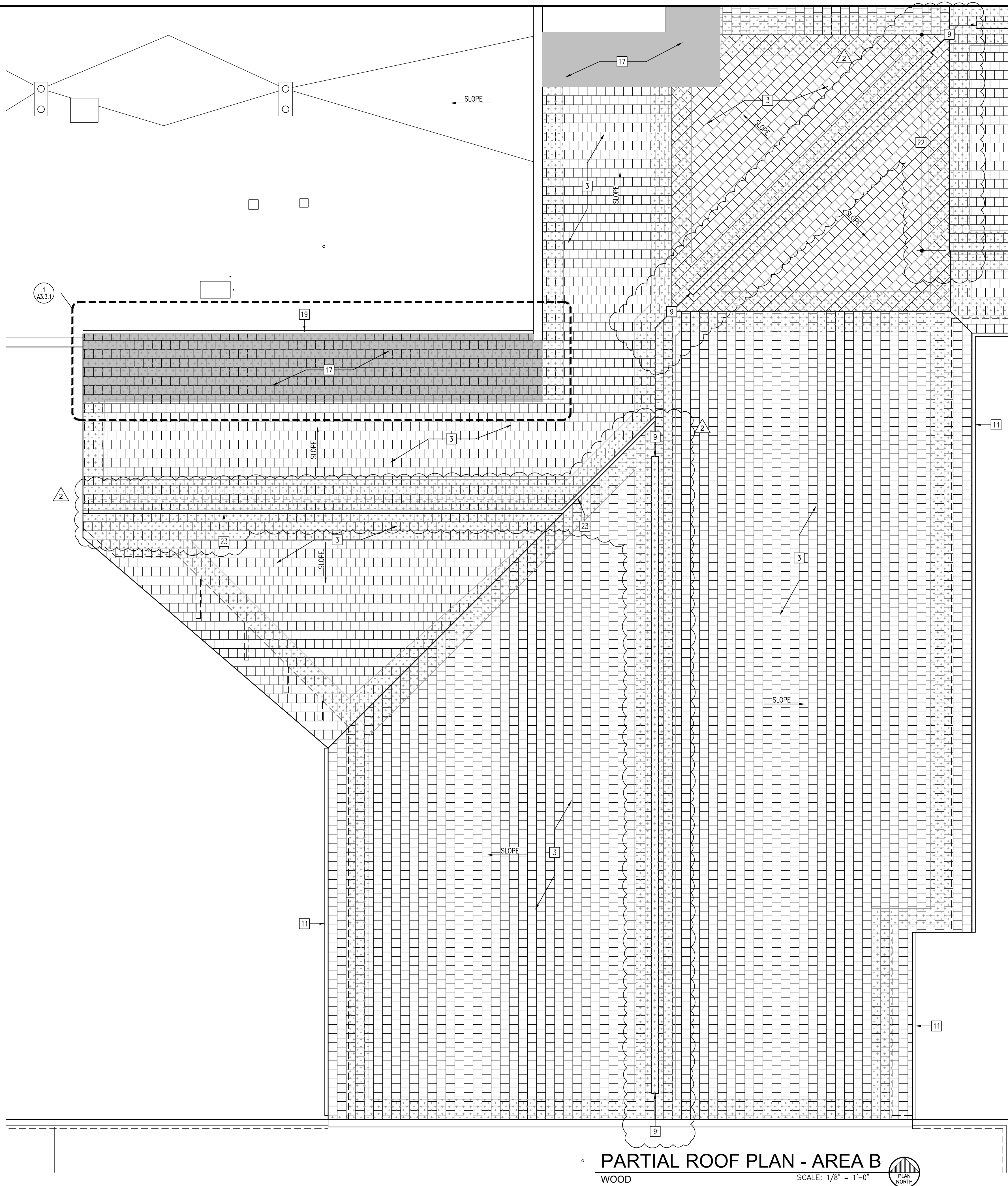
THOMAS E. KUHN AIA, CSI, ALA - SCOTT GOODWIN AIA, ALA, LEED AP - JEREMY S. GILBERT CSI
6919 W. LINCOLN HIGHWAY
219-322-5950
CROWN POINT, IN 46307
www.cskarchitects.com

WOOD ELEMENTARY SCHOOL

24066

SHEET
A
3.1

X:\Merrillville Schools\24066 2025 Reroofing MHS & Shingles\Drawings\A300 Roof Plan - High School.dwg



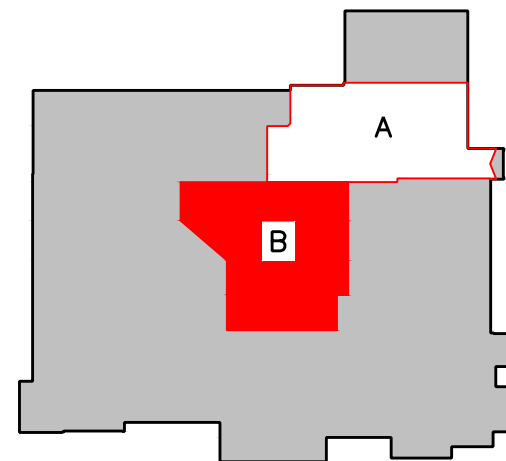
ROOF LEGEND	
	ASPHALT FIBERGLASS SHINGLE
	ICE DAM PROTECTION (OVERLAPPING EACH ROW 6" MIN.)
	RIDGE VENT
	RIDGE CAP SHINGLES

GENERAL ROOFING NOTES:

- THE BIDDERS ARE REQUIRED TO VISIT THE SITE AND TO VERIFY ALL EXISTING CONDITIONS.
- THE SCOPE OF THE PROJECT INCLUDES REMOVING EXISTING ROOFING MATERIALS AS CALLED FOR BELOW.
- ALL NEW ROOF DRAINS WILL BE EQUIPPED WITH ELECTRONIC ROOF DRAIN SENSORS.
- THE SCOPE OF THE PROJECT REQUIRES ALL EXISTING ROOF AREAS THAT ARE CALLED TO RECEIVE THE REINFORCED FLUID-APPLIED ROOF MEMBRANE/REHABILITATION SYSTEM MUST BE CLEANED PER THE SPECIFICATIONS
- ALL EXISTING SHEET METAL ROOF EDGES/COPINGS AT EXTERIOR MASONRY WALLS SHALL BE REUSED EXCEPT AS NOTED.
- THE SCOPE OF THE PROJECT INCLUDES INSTALLING NEW CODE COMPLIANT WARRANTABLE ROOF SYSTEM
- CONTRACTORS SHALL REFER TO TREMCO'S ROOF DIAGNOSTIC SURVEYS IN THE PROJECT MANUAL FOR EACH SCHOOL PREPARED FOR THE MERRILLVILLE COMMUNITY SCHOOLS FOR THE FOLLOWING:
 - EXISTING ROOFING MATERIAL MAKE-UP AND THICKNESSES.
 - AREAS OF THE ROOF THAT HAS WET INSULATION AND REQUIRE FULL DEPTH REMOVAL, REPLACEMENT AND REINFORCED FLUID-APPLIED ROOF MEMBRANE/REHABILITATION SYSTEM
 - AREAS OF THE ROOFS THAT REQUIRED A FULL DEPTH REMOVAL AND AN ENTIRELY NEW ROOF.
- THE ROOF CORE SAMPLES LOCATION ASSOCIATED WITH TREMCO REPORT ARE MARKED ON THE HIGH SCHOOL'S ROOF PLANS AS:
- PROVIDE CAULKING FOR WALL/REGLET FLASHING AT ALL LOCATION WITHIN AREA OF WORK FOR WOOD ELEMENTARY SCHOOL.

KEYED ROOFING NOTES:

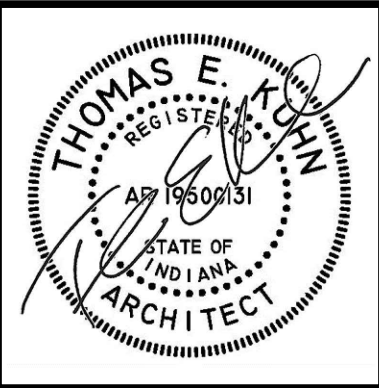
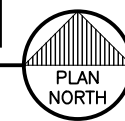
- EXISTING ROOF SHALL RECEIVE THE REINFORCED FLUID-APPLIED ROOF MEMBRANE/REHABILITATION SYSTEM.
BASE BID #1: SHALL BE THE 30 YEAR WARRANTY REHABILITATION SYSTEM.
- REMOVE EXISTING ROOFING AND WET INSULATION DOWN TO THE EXISTING DECK, REPLACE INSULATION IN KIND AND INSTALL LIQUID APPLIED ROOF REHABILITATION SYSTEM PER KEY NOTE #1.
- REMOVE EXISTING SHINGLES & DRIP EDGE, & INSTALL NEW ASPHALT FIBERGLASS SINGLES, UNDERLAYMENT, & ICE DAM PROTECTION ON ROOF SHEATHING. INSTALL NEW METAL DRIP EDGE & PROVIDE WALL FLASHING WERE ROOF ENDS INTO A WALL - TO MATCH EXISTING.
- EXISTING CONDUIT, PIPE, OR VENTS. PROVIDE NEW FLASHING.
- EXISTING CURB SHALL REMAIN PROVIDE NEW FLASHING
- EXISTING METAL FLUE SHALL REMAIN PROVIDE NEW FLASHING.
- EXISTING ROOF ACCESS LADDER.
- EXISTING SYKLIGHT - SHALL REMAIN & PROVIDE NEW FLASHING.
- INSTALL NEW RIDGE CAP SHINGLES
- INSTALL NEW SHINGLE RIDGE VENT
- EXISTING GUTTERS & DOWNSPOUTS SHALL REMAIN.
- EXISTING METAL ROOF SHALL REMAIN.
- EXISTING MASONRY CHIMNEY SHALL REMAIN. PROVIDE FLASHING AT BASE.
- REMOVE ABANDON BUILDING WEATHER VANE COMPLETELY.
- PROVIDE NEW CAST IRON BASKETS COVERS FOR THE EXISTING DRAIN.
- EXISTING ROOF HATCH.
- REMOVE EXISTING SHINGLES, PLYWOOD SHEATHING, & WET INSULATION DOWN TO THE EXISTING ROOF DECK. INSTALL NEW ROOF STRUCTURE REFER TO PARTIAL ROOF PLAN INDICATED BY DETAIL MARKER & INSTALL NEW SHINGLES ROOF SYSTEM PER KEY NOTE #3.
- ALTERNATE BID #1 HIGH SCHOOL ONLY: REMOVE EXISTING ROOFING SYSTEM. INSTALL A NEW 1/2" DENSDECK ON EXISTING INSULATION AND INSTALL NEW 30 YEAR WARRANTY RHINO BOND PVC ROOFING. PVC ROOF SHALL BE TEXTURE GRAY. FASTEN ROOF SYSTEM DOWN TO EXISTING METAL DECKING.
- REMOVE, SALVAGE & REINSTALL EXISTING GUTTER.
- REMOVE EXISTING ROOF, & SHEATHING & INSTALL NEW ROOF PER KEY NOTE #3 AND INSTALL NEW SHEATHING MATCH EXISTING.
- EXISTING METAL COPING - REMOVE EXISTING CAULKING AT SEAMS AND INSTALL NEW EPDM PATCH ON ALL SEAMS.
- REMOVE EPDM MEMBRANE & INSTALL NEW FLASHING - REFER TO DETAIL D1 ON SHEET A 3.3.1
- REMOVE & INSTALL NEW CAP FLASHING - MATCH EXISTING COLOR
- REMOVE EXISTING ALUMINUM PANEL SIDING & INSTALL NEW - REFER TO ELEVATION ON SHEET A 3.2.1.



ROOF KEY PLAN

WOOD

SCALE: NTS



DATE
02/03/2025
02/14/2025 - ADD #3
02/20/2025 - ADD #4

2025 MERRILLVILLE ROOFING PROJECT FOR THE
MERRILLVILLE COMMUNITY SCHOOL CORPORATION
6701 DELAWARE STREET
MERRILLVILLE, INDIANA 46410

CSK ARCHITECTS, P.C.

THOMAS E. KUHN AIA, CSI, ALA - SCOTT GOODWIN AIA, ALA, LEED AP - JEREMY S. GILBERT CSI
6919 W. LINCOLN HIGHWAY
CROWN POINT, IN 46307
219-322-5950
www.cskarchitects.com

WOOD ELEMENTARY SCHOOL

24066

SHEET
A
3.3.2