

## ADDENDUM #2

Date: 07/01/2024

Project: Reroofing Project for the  
Merrillville Community School Corporation  
6701 Delaware Street  
Merrillville, Indiana 46410  
Architect's Project # 24013

To: Prospective Bidders

This addendum forms a part of the Bid Documents and modifies the original Bid Documents dated 5/18/2024 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. Remove and discard the Bid Form in the project manual and replace it with the attached **Revised** Bid Form
2. Remove and discard the Scope of Bids in the project manual and replace it with the attached **Revised** Scope of Bid

### DRAWINGS

3. See attached Revised Drawing Sheet A3.1.0 – Partial Roof Plan – Area A – This plan shows clouded and tagged revisions dated 07/01/2024.
4. See attached Revised Drawing Sheet A3.1.1 – Partial Roof Plan – Area B – This plan shows clouded and tagged revisions dated 07/01/2024.
5. See attached Revised Drawing Sheet A3.1.3 – Partial Roof Plan – Area D – This plan shows clouded and tagged revisions dated 07/01/2024.
6. See attached Revised Drawing Sheet A3.1.4 – Partial Roof Plan – Area E – This plan shows clouded and tagged revisions dated 07/01/2024.
7. See attached Drawing Sheet A3.1.5 – Partial Roof Plan – Area F – dated 07/01/2024. This drawing is being issued in its entirety.
8. See attached Revised Drawing Sheet A3.2.0 – Roof Plan – MHS Concession – This plan shows clouded and tagged revisions dated 07/01/2024.
9. See attached Revised Drawing Sheet A3.3.0 – Roof Plan Pierce Middle School & Pierce & MIS Concession – This plan shows clouded and tagged revisions dated 07/01/2024.
10. See attached Revised Drawing Sheet A3.4.0 – Roof Plan – Iddings Elementary – This plan shows clouded and tagged revisions dated 07/01/2024.

Attached to Addendum #2

- **Revised** Bid Form
- **Revised** Scope of Bid
- Revised Drawing Sheet A3.1.0 – Partial Roof Plan – Area A
- Revised Drawing Sheet A3.1.1 – Partial Roof Plan – Area B
- Revised Drawing Sheet A3.1.3 – \_Partial Roof Plan – Area D
- Revised Drawing Sheet A3.1.4 – Partial Roof Plan – Area E
- Issued Drawing Sheet A3.1.5 – \_Partial Roof Plan – Area F
- Revised Drawing Sheet A3.2.0 – Roof Plan – MHS Concession
- Revised Drawing Sheet A3.3.0 – Roof Plan Pierce Middle School & Pierce & MIS Concession
- Revised Drawing Sheet A3.4.0 – Roof Plan – Iddings Elementary

END OF ADDENDUM #2

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SECTION 00 2413

**REVSIED SCOPE OF BIDS**

PART 1 GENERAL

1.01 SCOPE OF BIDS

The scope of work consists of the following in accordance with the bid categories as listed below:

**BASE BID #1 - Reroofing – Merrillville High School – 25 Year Warranty**

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

**BASE BID #2 - Reroofing – Merrillville High School – 30 Year Warranty Reroofing**

To include any and all work associated with the Reroofing at the Merrillville High School all in accordance with the Bid Documents as Base Bid #2.

**BASE BID #3 - Reroofing – Merrillville High School Out Building - Shingles**

To include any and all work associated with the Reroofing at the Merrillville High School and Intermediate School Out Buildings all in accordance with the Bid Documents as Base Bid #3

**BASE BID #4 - Reroofing – Pierce Middle School, and Pierce’s & Merrillville Intermediate School’s Out Buildings – Shingles**

To include any and all work associated with the Reroofing at Pierce Middle School, and Pierce & Merrillville intermediate School’s out building all in accordance with the Bid Documents as Base Bid #4.

**BASE BID #5 - Reroofing – Iddings Elementary School & Gazebo – Shingles**

To include any and all work associated with the Reroofing at the Iddings Elementary School & the School’s Gazebo all in accordance with the Bid Documents as Base Bid #5.

**COMBINATION BASE BID #6 - Reroofing – Shingles**

To include any and all work associated with the Reroofing to include Base Bids #3, #4 and #5 as listed above all in accordance with the Bid Documents as Base Bid #6.

**ALTERNATE BID #1 - Reroofing – Merrillville High School Area F – 25 Year Warranty**

To include any and all work associated with the Reroofing at the Merrillville High School all in accordance with the Bid Documents as Alternate Bid #1.

**ALTERNATE BID #2 - Reroofing – Merrillville High School Area F – 30 Year Warranty Reroofing**

To include any and all work associated with the Reroofing at the Merrillville High School Area F all in accordance with the Bid Documents as Alternate Bid #2.

**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 Type B metal deck.

**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 8" thick rigid insulation, ½" Densdeck, roof membrane and the fluid applied roofing.

**UNIT PRICE #3 – 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 7" thick rigid insulation, ½" Densdeck, roof membrane and the fluid applied roofing.

**UNIT PRICE #4 – 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 5" thick rigid insulation, ½" Densdeck, roof membrane and the fluid applied roofing.

**UNIT PRICE #5 – Wood Roof Deck Replacement**

Unit price per square foot to replace the existing wood roof deck in kind with 5/8" thick OSB sheathing.

END OF SECTION

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 Reroofing 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 – 25 Year Warranty**

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

\$ \_\_\_\_\_

**BASE BID #2 - Reroofing – Merrillville High School – 30 Year Warranty**

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

\$ \_\_\_\_\_

**BASE BID #3 - Reroofing – Merrillville High School’s Out Building - Shingles**

To include any and all work associated with the Reroofing at the Merrillville High School and Intermediate School Out Buildings all in accordance with the Bid Documents as Base Bid #3

\$ \_\_\_\_\_

**BASE BID #4 - Reroofing – Pierce Middle School, and Pierce & Merrillville Intermediate School’s Out Building – Shingles**

To include any and all work associated with the Reroofing at Pierce Middle School & at Merrillville Intermediate School all in accordance with the Bid Documents as Base Bid #4.

\$ \_\_\_\_\_

**BASE BID #5 - Reroofing – Iddings Elementary School & Gazebo – Shingles**

To include any and all work associated with the Reroofing at the Iddings Elementary School & the School’s Gazebo all in accordance with the Bid Documents as Base Bid #5.

\$ \_\_\_\_\_

**COMBINATION BASE BID #6 - Reroofing – Shingles**

To include any and all work associated with the Reroofing to include Base Bids #3, #4 and #5 as listed above all in accordance with the Bid Documents as Base Bid #6.

\$ \_\_\_\_\_

**ALTERNATE BID #1 - Reroofing – Merrillville High School – 25 Year Warranty**

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

\$ \_\_\_\_\_

**ALTERNATE BID #2 - Reroofing – Merrillville High School AREA F – 30 Year Warranty**

To include any and all work associated with the Reroofing – Merrillville High School Area F all in accordance with the Bid Documents as Alternate Bid #2.

\$ \_\_\_\_\_

**UNIT PRICE #1 – Metal Roof Deck Replacement**

Unit price per square foot to replace the existing metal beck in kind with 1 ½” thick 22 gauge painted Type B metal deck.

\$ \_\_\_\_\_/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 8” thick rigid insulation, ½” Densdeck, roof membrane and the fluid applied roofing.

\$ \_\_\_\_\_/Square Foot

**UNIT PRICE #3 – 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 7” thick rigid insulation, ½” Densdeck, roof membrane and the fluid applied roofing.

\$ \_\_\_\_\_/Square Foot

**UNIT PRICE #4 – 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 5” thick rigid insulation, ½” Densdeck, roof membrane and the fluid applied roofing.

\$ \_\_\_\_\_/Square Foot

**UNIT PRICE #5 – Wood Roof Deck Replacement**

Unit price per square foot to replace the existing wood roof deck in kind with 5/8" thick OSB sheathing.

\$ \_\_\_\_\_ /Square Foot

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

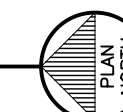
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PARTIAL ROOF PLAN  
AREA 'A'

SCALE: 1/16" = 1'-0"



ROOF KEY PLAN  
MERRILLVILLE HIGH SCHOOL

SCALE: NTS

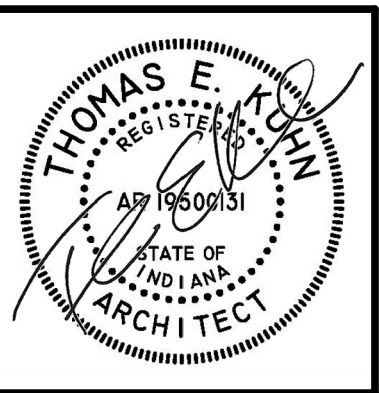
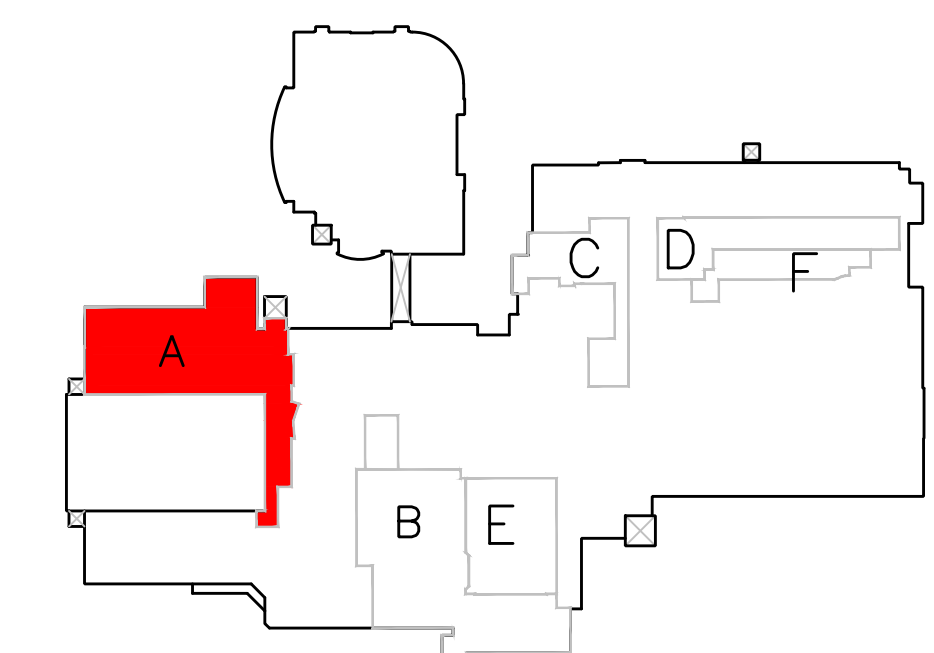


GENERAL ROOFING NOTES:

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: \*

KEYED ROOFING NOTES:

- 1 EXISTING ROOF SHALL RECEIVE THE REINFORCED FLUID-APPLIED ROOF MEMBRANE/REHABILITATION SYSTEM.  
BASE BID #1 & ALTERNATE BID #1 SHALL BE THE 25 YEAR WARRANTY REHABILITATION SYSTEM.  
BASE BID #2 & ALTERNATE BID #2 SHALL BE THE 30 YEAR WARRANTY REHABILITATION SYSTEM.
- 2 REMOVE EXISTING ROOFING AND WET INSULATION DOWN TO THE EXISTING ROOF DECK, REPLACE ROOF AND 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, & THE DRIP PROTECTION ON ROOF SHEATHING. INSTALL NEW METAL DRIP EDGE - 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 NEW 6" P.P. METAL GUTTER
- 8 NEW 4" x 3" P.P. METAL DOWNSPOUT.
- 9 EXISTING GUTTERS & DOWNSPOUTS SHALL REMAIN.
- 10 EXISTING BUILDING MOUNTED ANTENNA SHALL BE REMOVED & REINSTALLED AS REQUIRED.
- 11 INSTALL NEW RIDGE CAP SHINGLES
- 12 INSTALL NEW SHINGLE RIDGE VENT
- 13 EXISTING ROOF ACCESS LADDER.
- 14 PROVIDE NEW CAST IRON BASKETS COVERS FOR THE EXISTING DRAIN.
- 15 EXISTING ROOF HATCH.
- 16 EXISTING SKYLIGHT WINDOWS.
- 17 WHEN INSTALLING THE FLUID-APPLY ROOFING SYSTEM PROVIDE FULL REINFORCING IN THE MARKED AREA.
- 18 INSTALL A TIE BETWEEN THE NEW FLUID-APPLY SYSTEM AND THE EXISTING ROOF IN THE MARKED AREA.
- 19 EXISTING MECHANICAL CURB SHALL REMAIN. REMOVE EXISTING MECHANICAL HOOD & INSTALL - SIZES NOTED ON DRAWINGS VERIFY IN FIELD.
- 20 REMOVE, SALVAGE & REINSTALL EXISTING SCREWED DOWN COPPING.
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- 22 EXISTING METAL SOFFIT/GUTTER DETAIL SHALL REMAIN. REMOVE & REINSTALL EXISTING METAL STRAPS TO INSTALL NEW SHINGLE ROOF.
- 23 REMOVE EXISTING GUTTER & INSTALL NEW - MATCH EXISTING.
- 24 EXISTING METAL ROOF SHALL REMAIN.



DATE  
06/18/2024  
ADD #2 07-01-2024

REROOFING PROJECT FOR  
MERRILLVILLE COMMUNITY SCHOOL CORPORATION  
6701 DELAWARE STREET  
MERRILLVILLE, INDIANA 46410

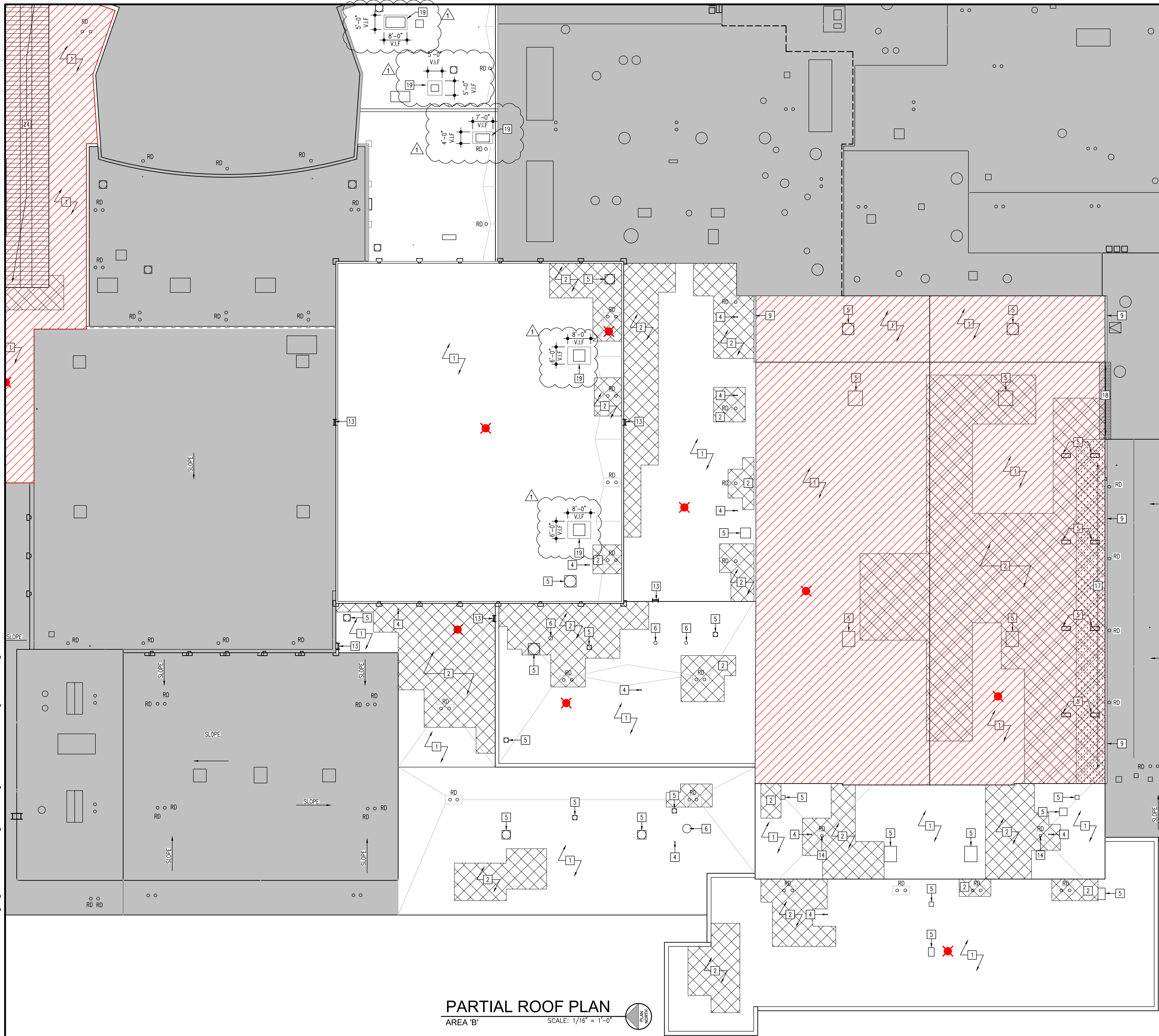
**CSK ARCHITECTS, P.C.**  
THOMAS E. KUHN, AIA, CSI, AIA, LEED AP - JEREMY S. GILBERT, CSI  
6919 W. LINCOLN HIGHWAY  
CROWN POINT, IN 46307  
219-322-5950  
www.cskarchitects.com

24013

SHEET  
A  
3.1.0

MERRILLVILLE HIGH SCHOOL

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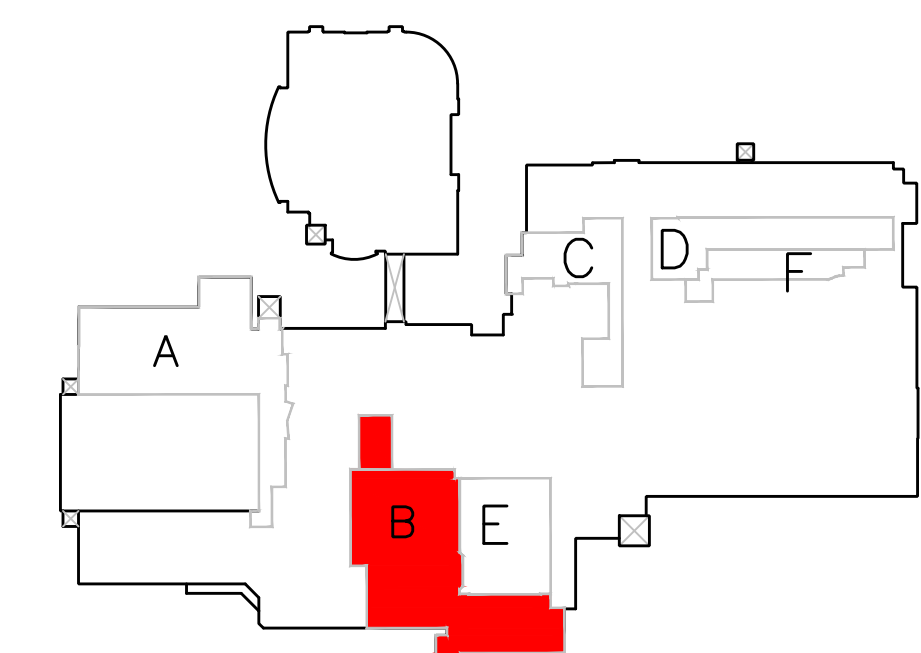
PARTIAL ROOF PLAN  
AREA 'B'  
SCALE: 1/16" = 1'-0"

**GENERAL ROOFING NOTES:**

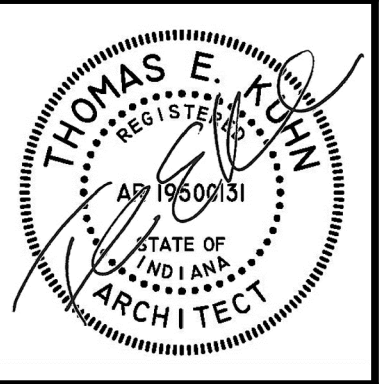
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3. ALL NEW ROOF DRAINS WILL BE EQUIPPED WITH ELECTRONIC ROOF DRAIN SENSORS.
4. THE SCOPE OF THE PROJECT REQUIRES ALL EXISTING ROOF AREAS THAT ARE CALLED TO RECEIVE THE REINFORCED FLUID-APPLIED ROOF MEMBRANE/REHABILITATION SYSTEM MUST BE CLEANED PER THE SPECIFICATIONS
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ROOF KEY PLAN  
MERRILLVILLE HIGH SCHOOL SCALE: NTS



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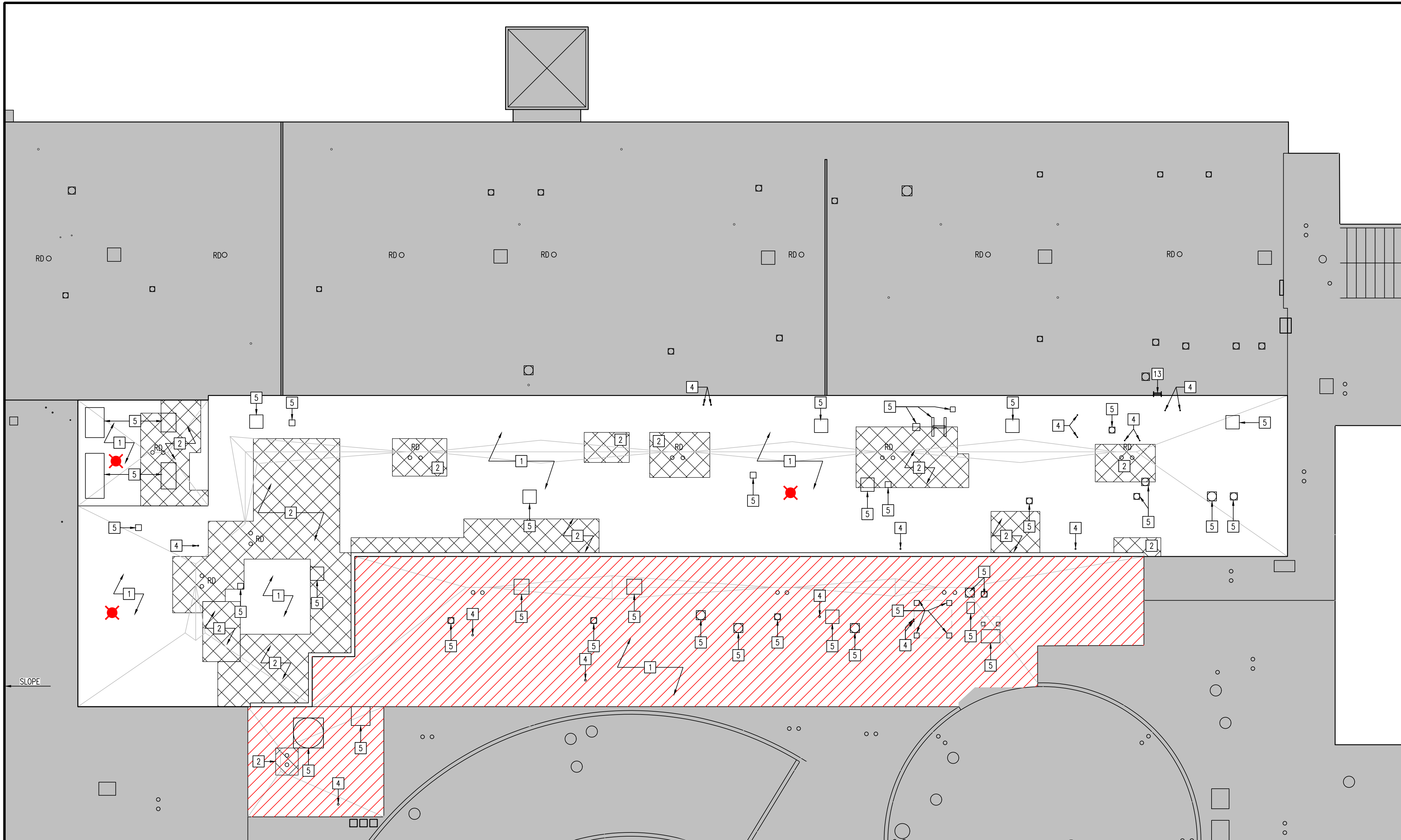
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SHEET  
**A**  
3.1.1

MERRILLVILLE HIGH SCHOOL

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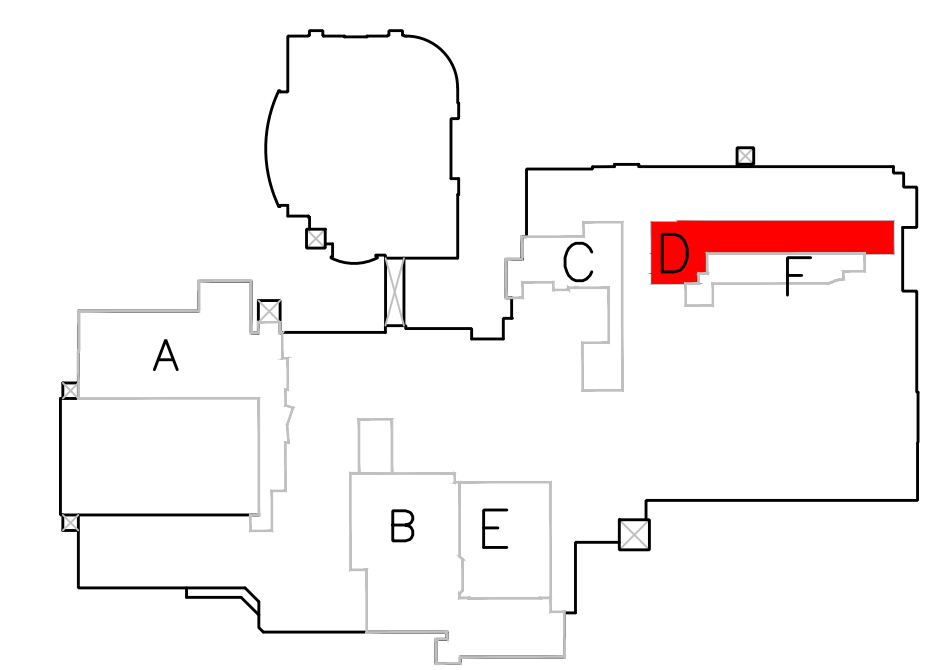
**PARTIAL ROOF PLAN**  
AREA D  
SCALE: 1/16" = 1'-0"

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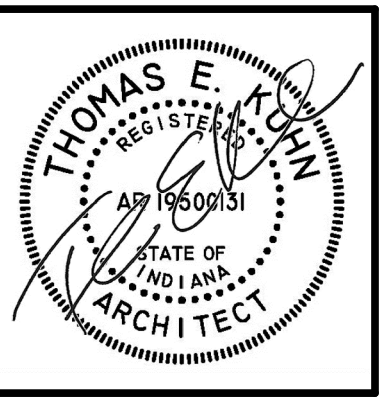
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19. EXISTING MECHANICAL CURB SHALL REMAIN. REMOVE EXISTING MECHANICAL HOOD & INSTALL - SIZES NOTED ON DRAWINGS VERIFY IN FIELD.
20. REMOVE, SALVAGE & REINSTALL EXISTING SCREWED DOWN COPPING.
21. REMOVE EXISTING & INSTALL NEW COPING.
22. EXISTING METAL SOFFIT/GUTTER DETAIL SHALL REMAIN. REMOVE & REINSTALL EXISTING METAL STRAPS TO INSTALL NEW SHINGLE ROOF.
23. REMOVE EXISTING GUTTER & INSTALL NEW - MATCH EXISTING.
24. EXISTING METAL ROOF SHALL REMAIN.



**ROOF KEY PLAN**  
MERRILLVILLE HIGH SCHOOL SCALE: NTS



DATE  
06/18/2024  
ADD #2 07-01-2024

**REROOFING PROJECT FOR**  
MERRILLVILLE COMMUNITY SCHOOL CORPORATION  
6701 DELAWARE STREET  
MERRILLVILLE, INDIANA 46410

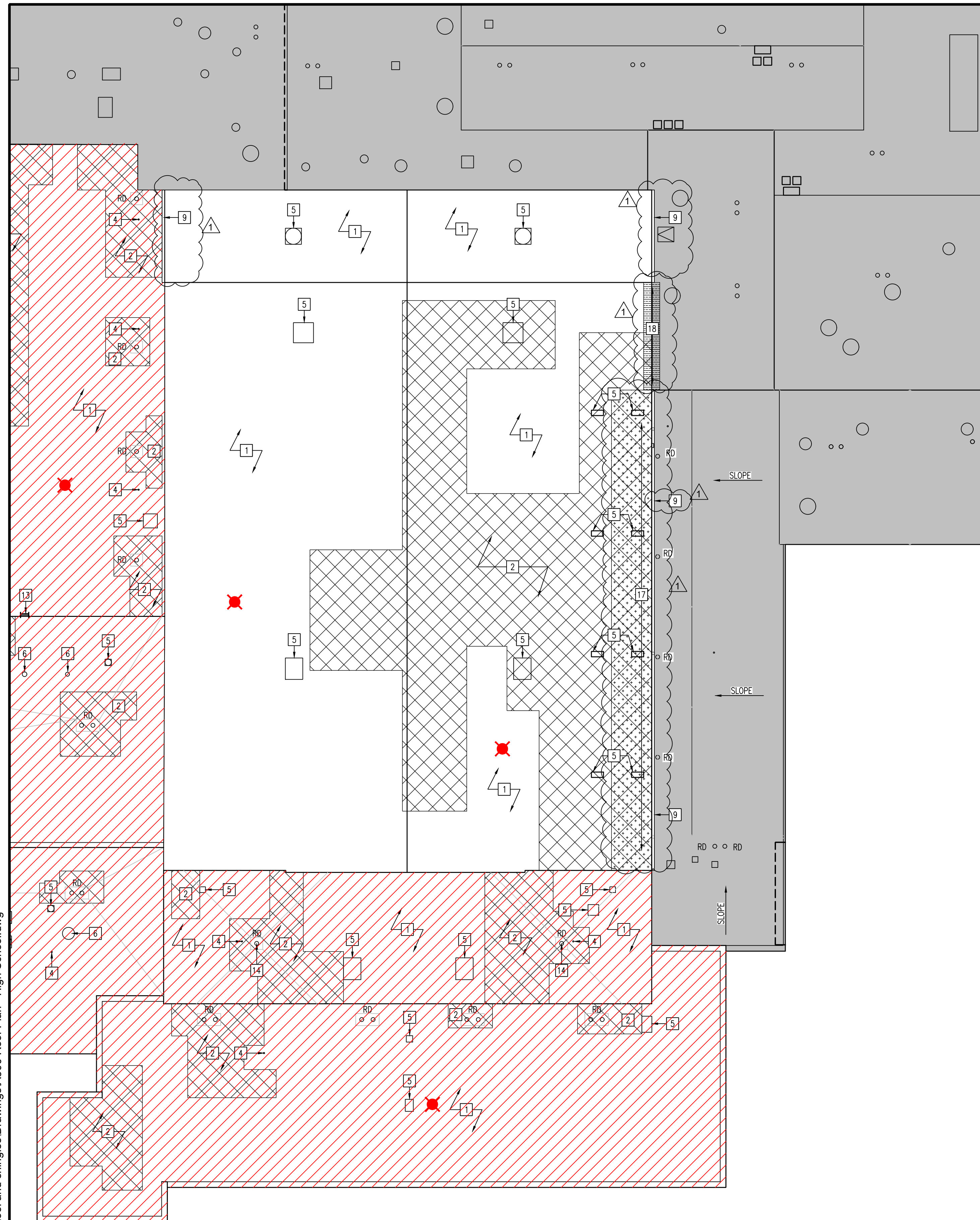
**CSK ARCHITECTS, P.C.**  
THOMAS E. KUHN, AIA, CSI, AIA, ALA - SCOTT GOODWIN AIA, ALA, LEED AP - JEREMY S. GILBERT CSI  
6919 W. LINCOLN HIGHWAY  
CROWN POINT, IN 46307  
www.cskarchitects.com  
219-322-5950

24013

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3.1.3

MERRILLVILLE HIGH SCHOOL

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**PARTIAL ROOF PLAN**  
AREA 'E'

SCALE: 1/16" = 1'-0"

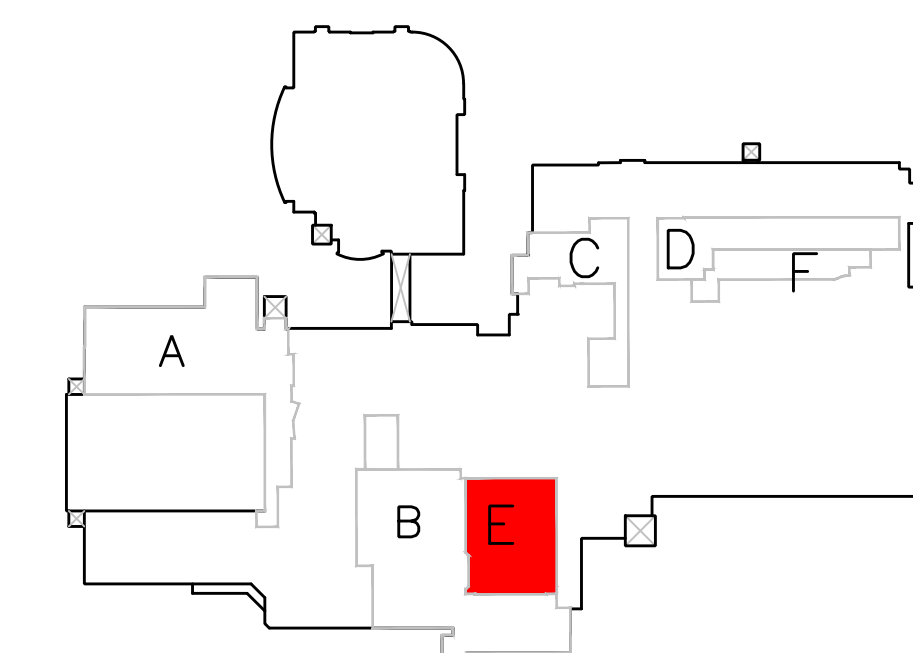


**GENERAL ROOFING NOTES:**

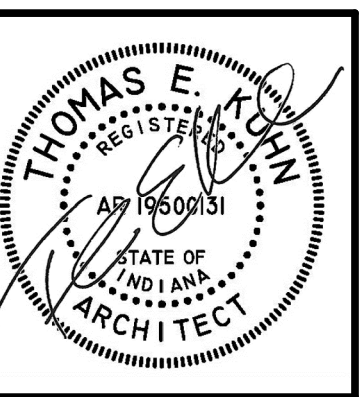
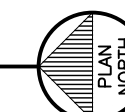
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2. THE SCOPE OF THE PROJECT INCLUDES REMOVING EXISTING ROOFING MATERIALS AS CALLED FOR BELOW.
3. ALL NEW ROOF DRAINS WILL BE EQUIPPED WITH ELECTRONIC ROOF DRAIN SENSORS.
4. THE SCOPE OF THE PROJECT REQUIRES ALL EXISTING ROOF AREAS THAT ARE CALLED TO RECEIVE THE REINFORCED FLUID-APPLIED ROOF MEMBRANE/REHABILITATION SYSTEM MUST BE CLEANED PER THE SPECIFICATIONS
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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:
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  - B. AREAS OF THE ROOF THAT HAS WET INSULATION AND REQUIRE FULL DEPTH REMOVAL, REPLACEMENT AND REINFORCED FLUID-APPLIED ROOF MEMBRANE/REHABILITATION SYSTEM
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8. THE ROOF CORE SAMPLES LOCATION ASSOCIATED WITH TREMCO REPORT ARE MARKED ON THE HIGH SCHOOL'S ROOF PLANS AS: **X**

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- 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.
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**ROOF KEY PLAN**  
MERRILLVILLE HIGH SCHOOL SCALE: NTS



DATE  
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**REROOFING PROJECT FOR**  
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6701 DELAWARE STREET  
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**CSK ARCHITECTS, P.C.**

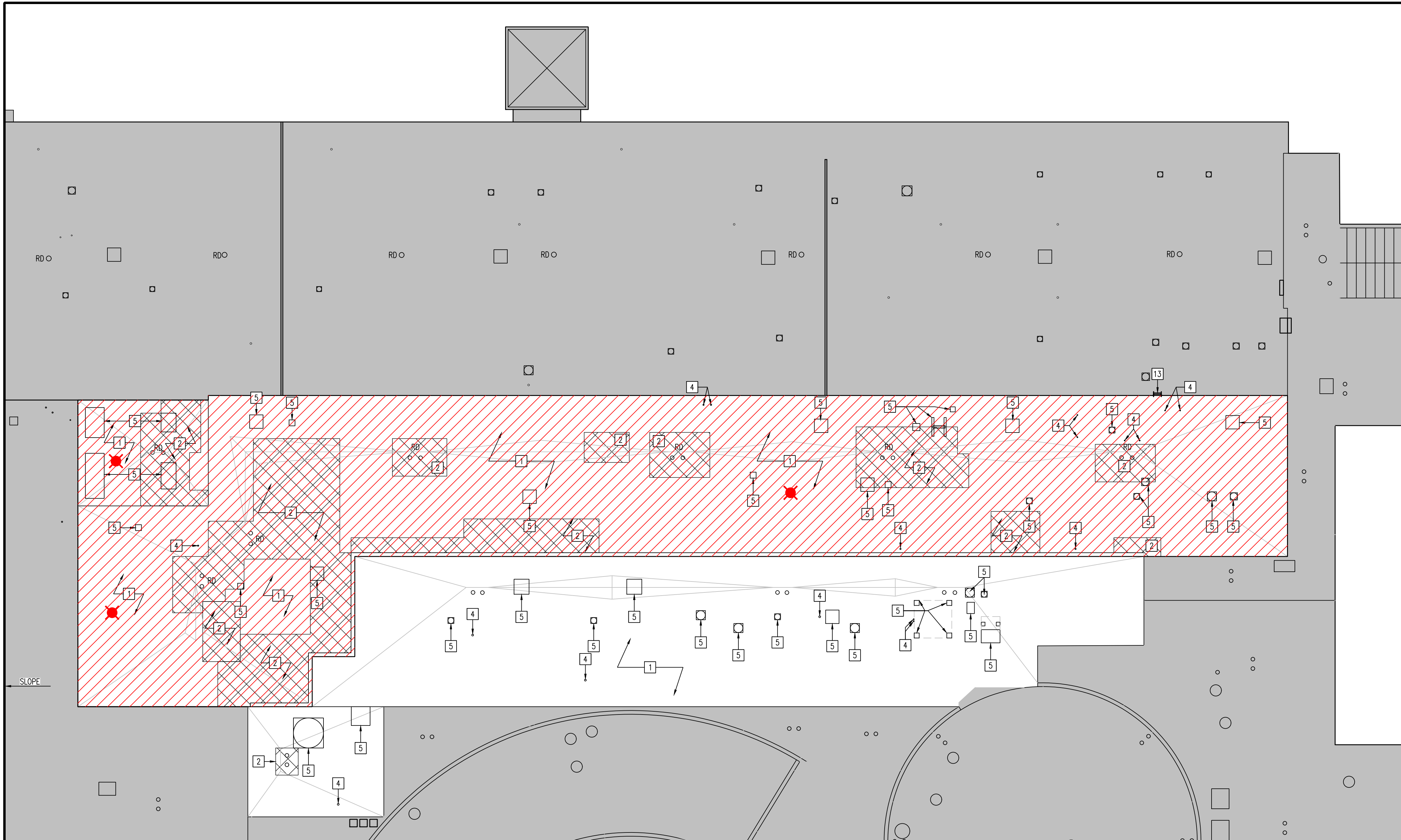
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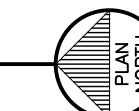
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MERRILLVILLE HIGH SCHOOL

x:\merrillville schools\24013 reroofing high school and shingles\Drawings\A300 Roof Plan - High School.dwg



**PARTIAL ROOF PLAN**  
AREA 'F' SCALE: 1/16" = 1'-0"

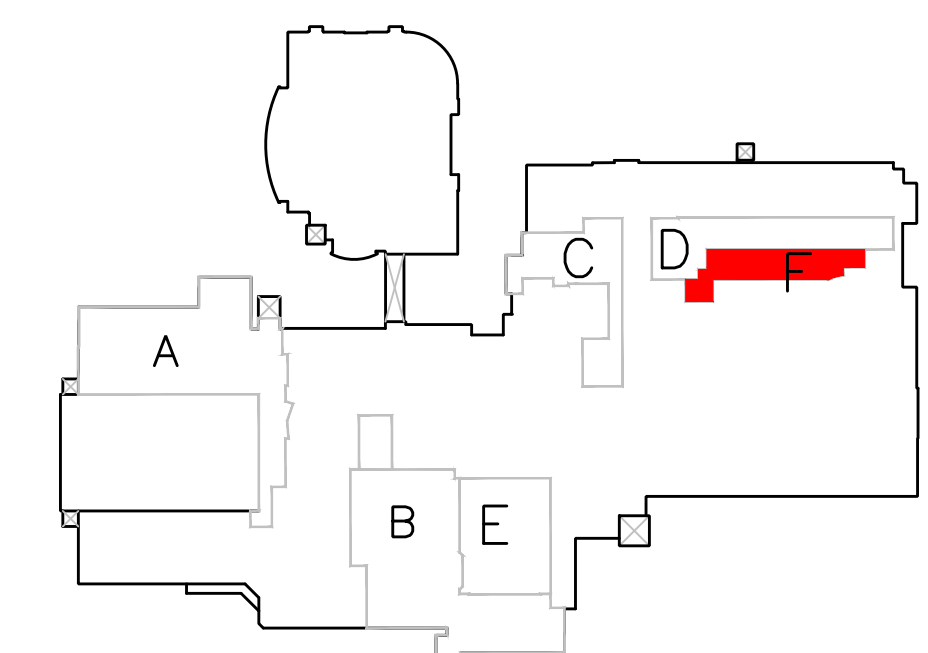


**GENERAL ROOFING NOTES:**

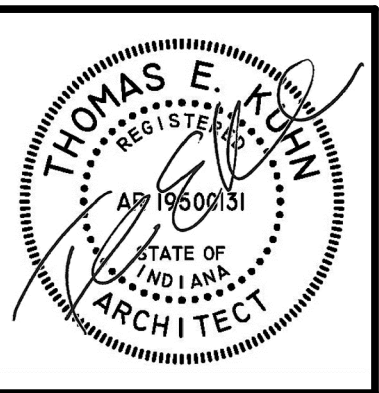
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**ROOF KEY PLAN**  
MERRILLVILLE HIGH SCHOOL SCALE: NTS



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**REROOFING PROJECT FOR**  
MERRILLVILLE COMMUNITY SCHOOL CORPORATION  
6701 DELAWARE STREET  
MERRILLVILLE, INDIANA 46410

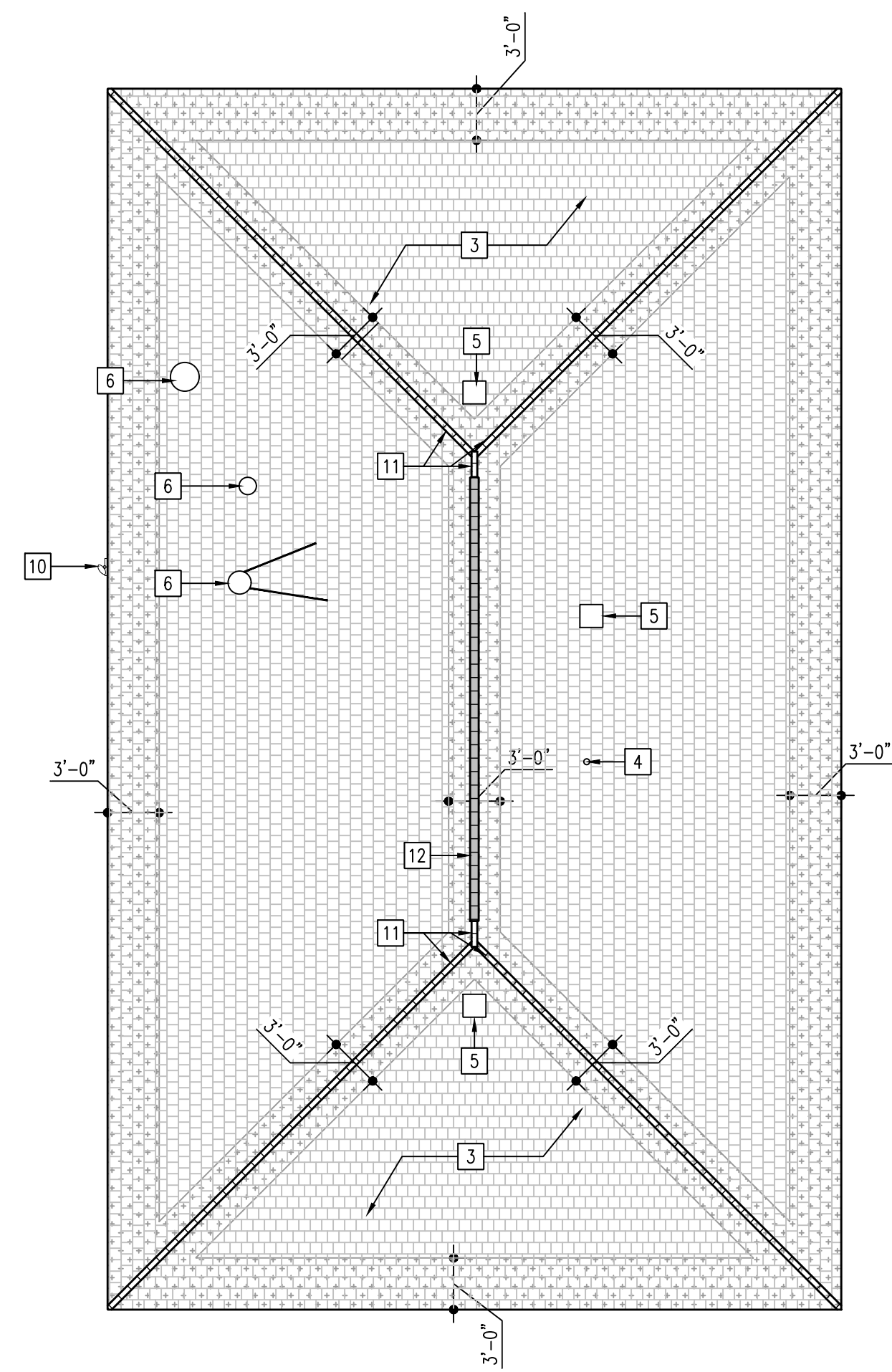
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MERRILLVILLE HIGH SCHOOL

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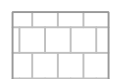





### ROOF PLAN - MHS CONCESSION


NEW CONSTRUCTION

SCALE: 1/8" = 1'-0"











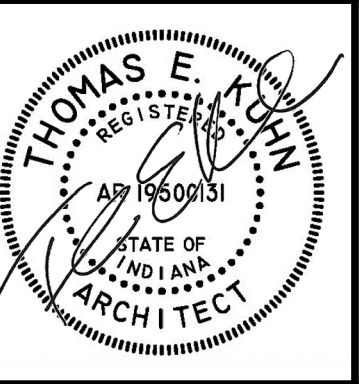
- ROOF LEGEND**
-  ASPHALT FIBERGLASS SHINGLE
  -  ICE DAM PROTECTION (OVERLAPPING EACH ROW 6" MIN.)
  -  RIDGE VENT
  -  RIDGE CAP SHINGLES

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REROOFING PROJECT FOR  
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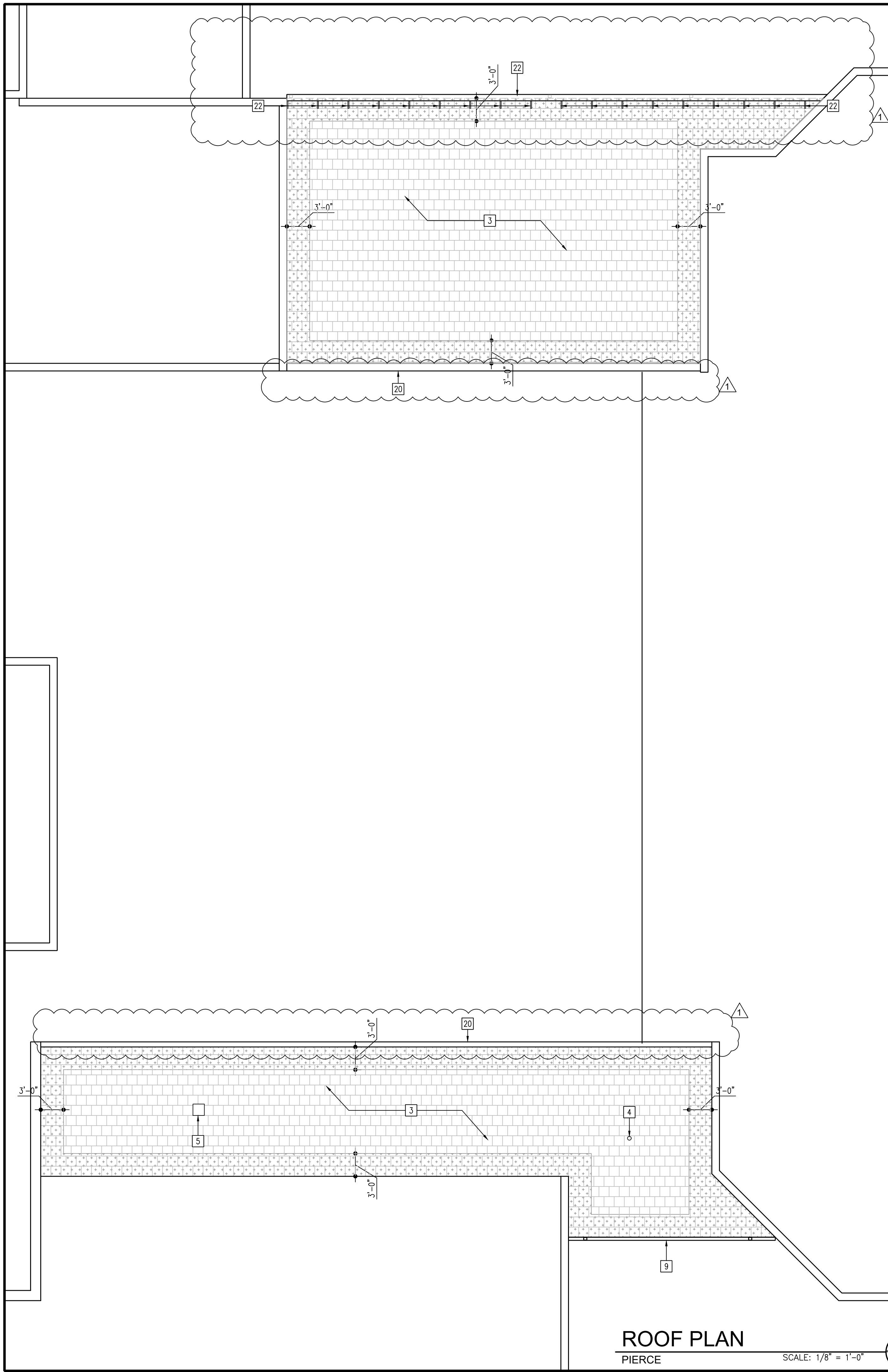
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CONCESSION BUILDINGS

24013





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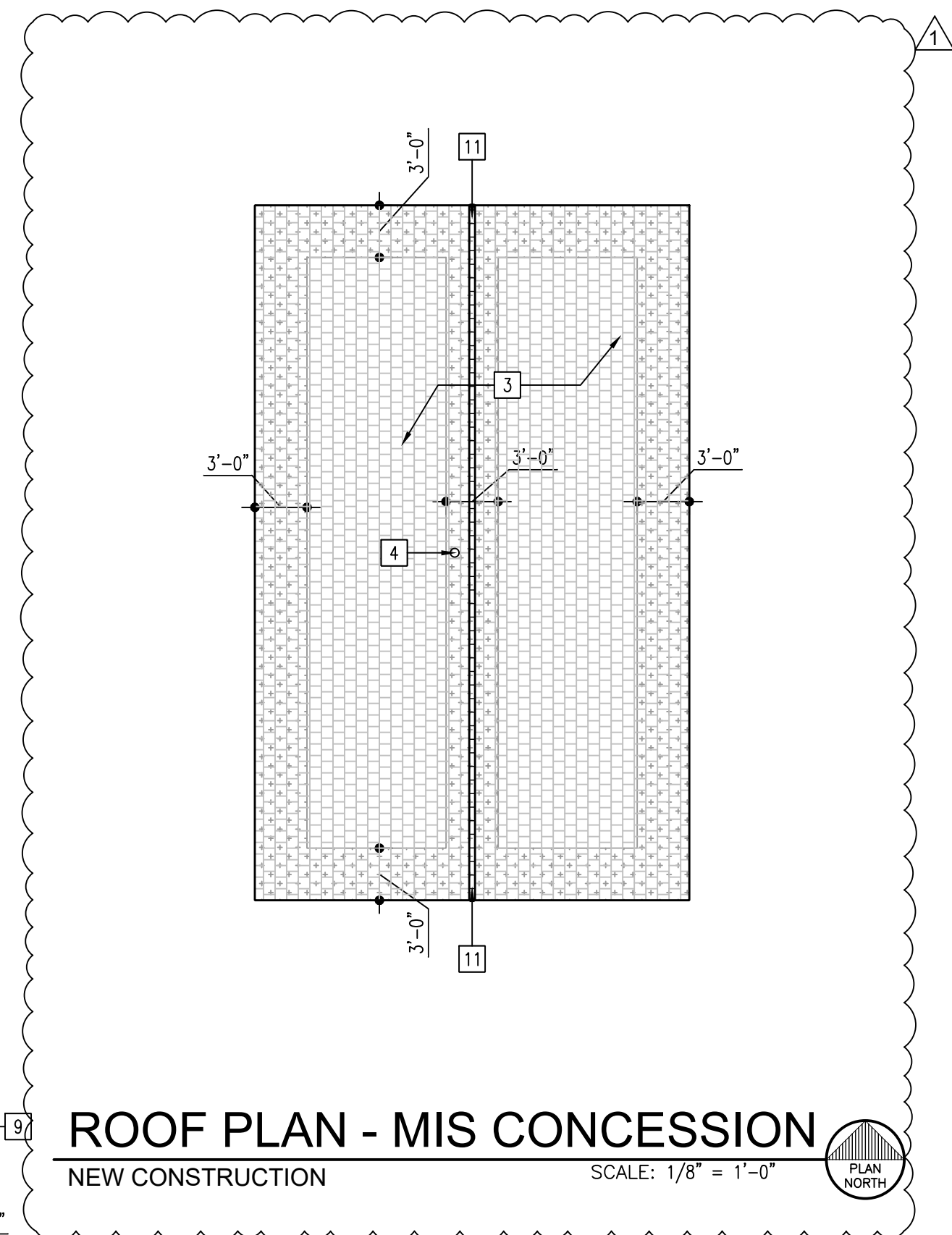
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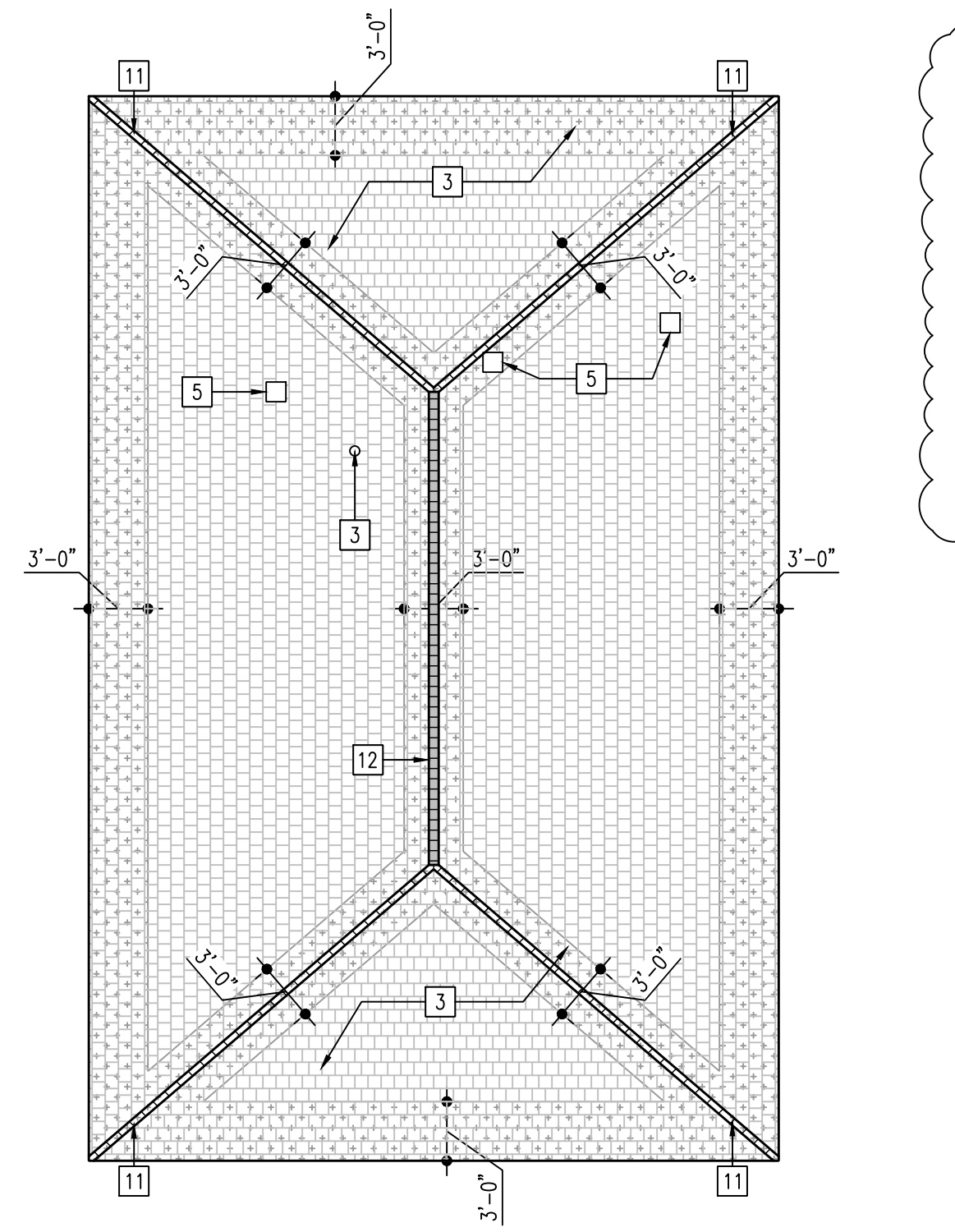
**ROOF PLAN**  
PIERCE SCALE: 1/8" = 1'-0" PLAN NORTH

**ROOF LEGEND**

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




**ROOF PLAN - MIS CONCESSION**  
NEW CONSTRUCTION SCALE: 1/8" = 1'-0" PLAN NORTH



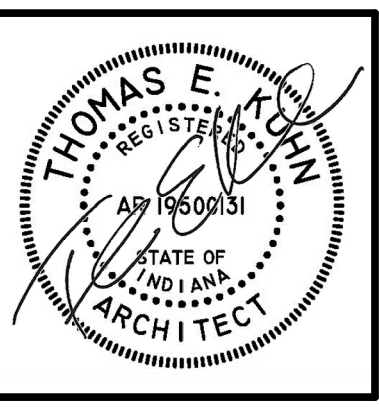
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ADD #2 07-01-2024

**REROOFING PROJECT FOR**  
MERRILLVILLE COMMUNITY SCHOOL CORPORATION  
6701 DELAWARE STREET  
MERRILLVILLE, INDIANA 46410

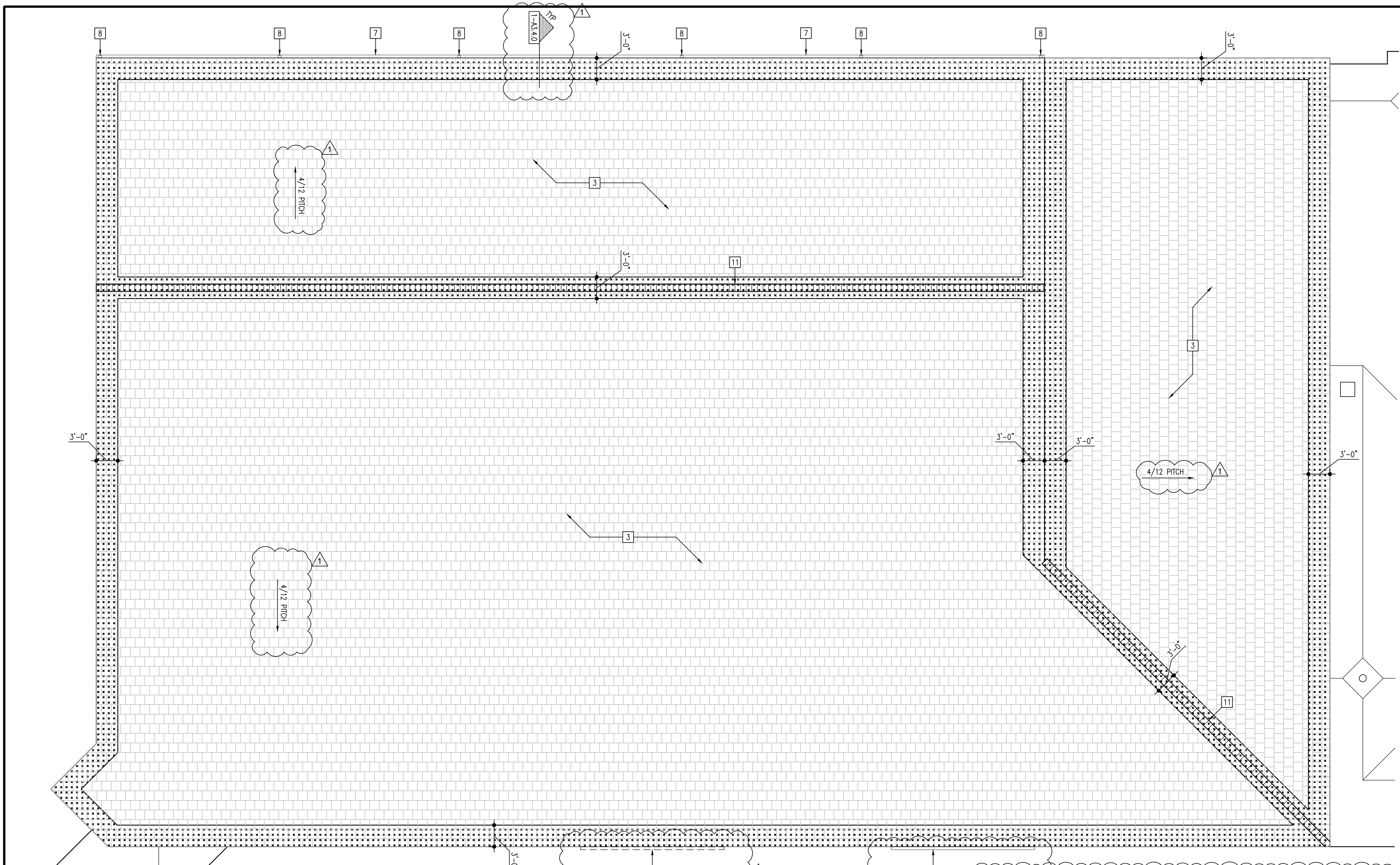
**CSK ARCHITECTS, P.C.**  
THOMAS E. KUHN, AIA, CSI, AIA, LEED AP - JEREMY S. GILBERT, CSI  
6919 W. LINCOLN HIGHWAY  
CROWN POINT, IN 46307  
www.cskarchitects.com  
219-322-5950

24013

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3.3.0

PIERCE MIDDLE SCHOOL & MERRILLVILLE INTERMEDIATE SCHOOL (MIS)

x:\merrillville schools\24013 reroofing high school and shingles\Drawings\A300 Roof Plan - Shingles.dwg



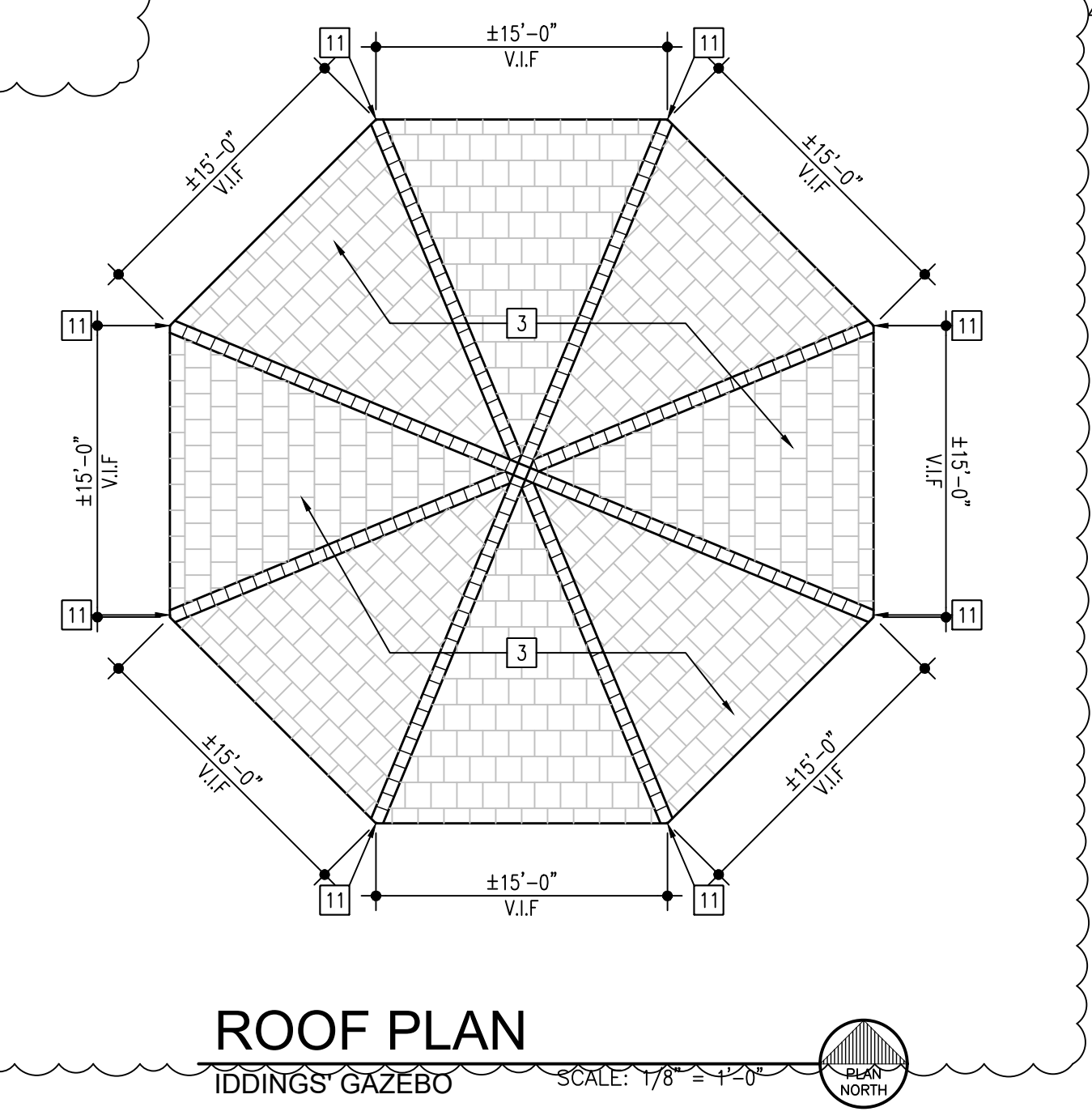
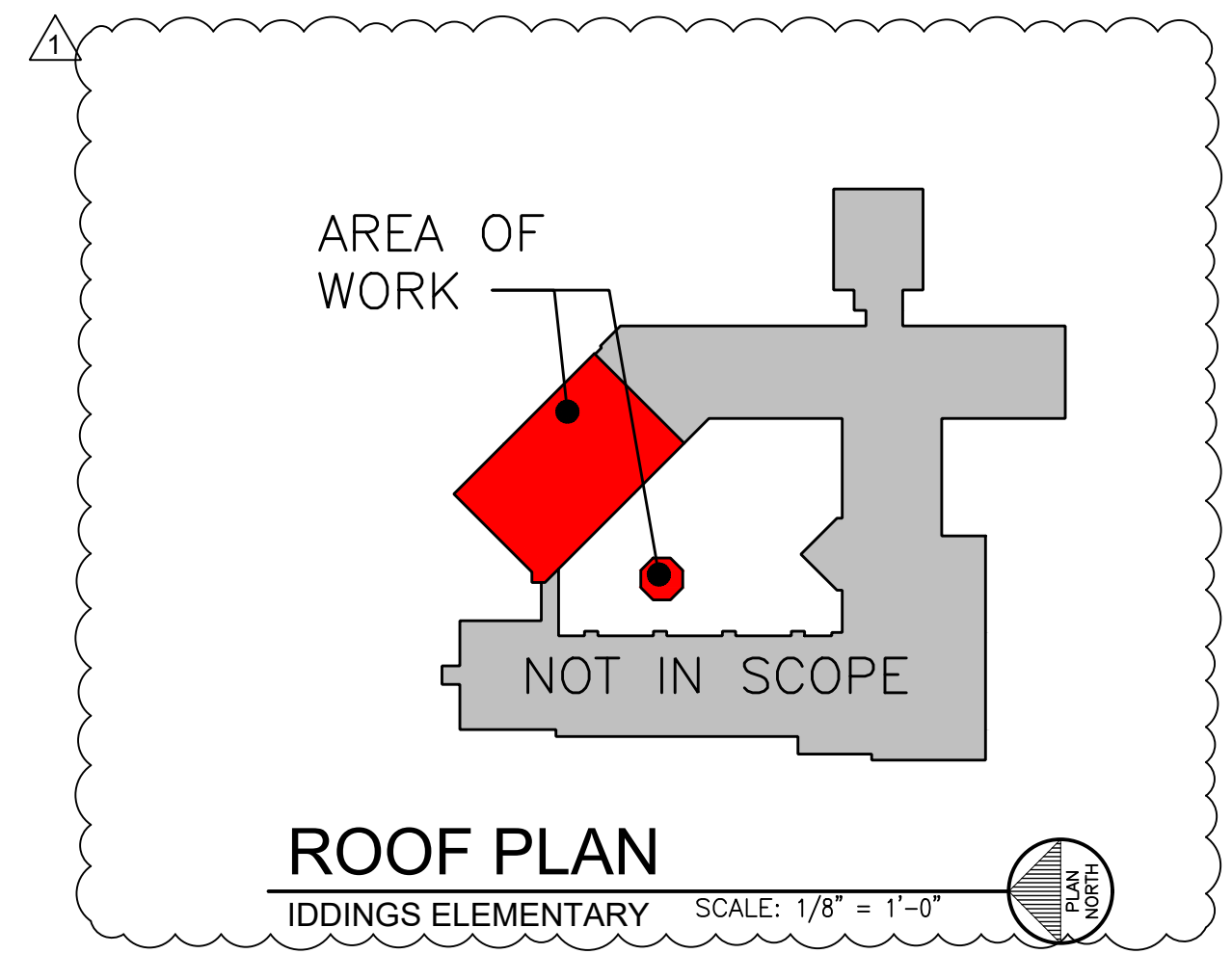
**GENERAL ROOFING NOTES:**

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: ✖

**KEYED ROOFING NOTES:**

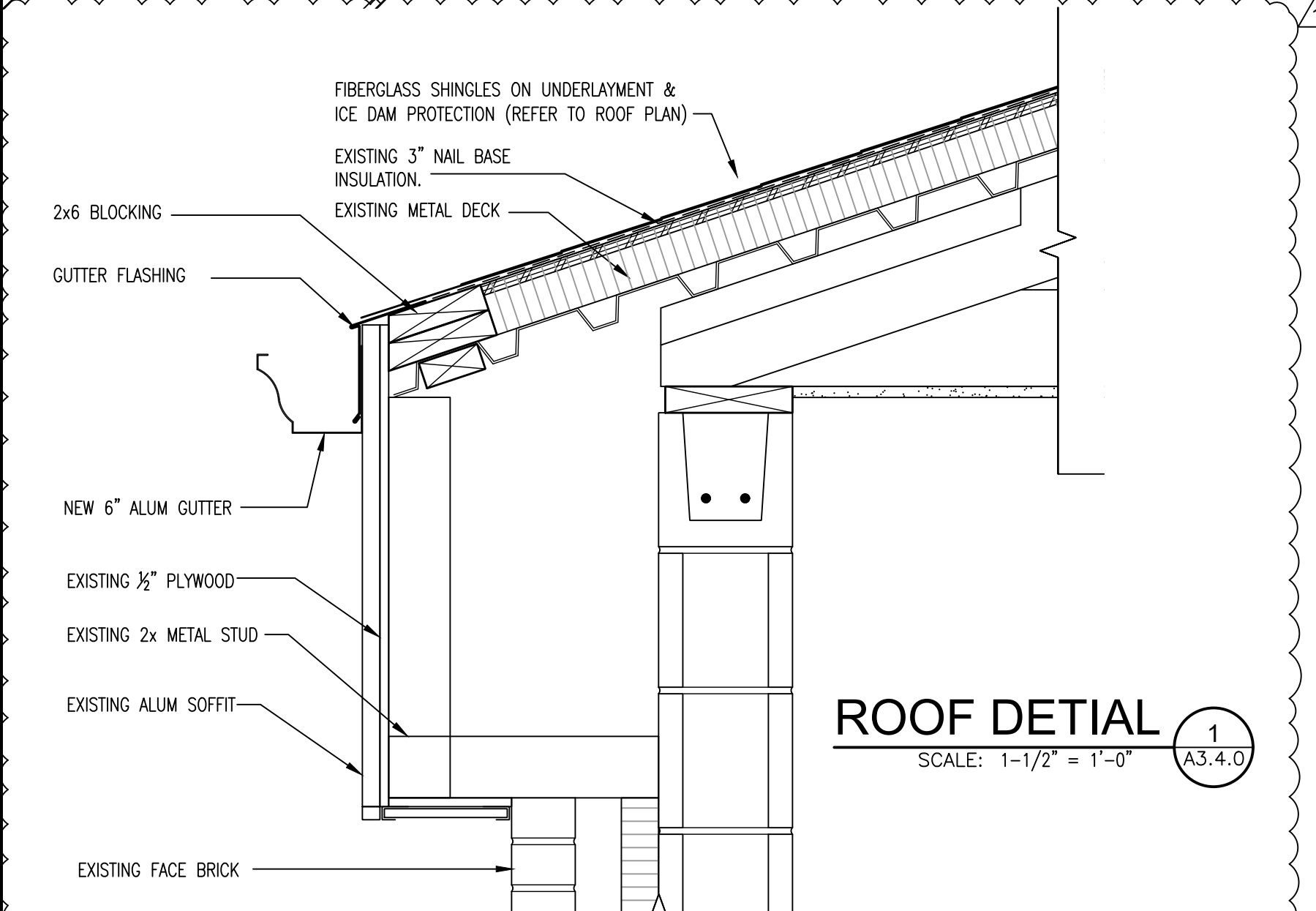
- 1 EXISTING ROOF SHALL RECEIVE THE REINFORCED FLUID-APPLIED ROOF MEMBRANE/REHABILITATION SYSTEM.  
BASE BID #1 & ALTERNATE BID #1 SHALL BE THE 25 YEAR WARRANTY REHABILITATION SYSTEM.  
BASE BID #2 & ALTERNATE BID #2 SHALL BE THE 30 YEAR WARRANTY REHABILITATION SYSTEM.
- 2 REMOVE EXISTING ROOFING AND WET INSULATION DOWN TO THE EXISTING ROOF DECK, REPLACE ROOF AND 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 - UNDERLAMENT, & ICE DAM PROTECTION ON ROOF SHEATHING. INSTALL NEW METAL DRIP EDGE - 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 NEW 6" P.P. METAL GUTTER.
- 8 NEW 4" x 3" P.P. METAL DOWNSPOUT.
- 9 EXISTING GUTTERS & DOWNSPOUTS SHALL REMAIN.
- 10 EXISTING BUILDING MOUNTED ANTENNA SHALL BE REMOVED & REINSTALLED AS REQUIRED.
- 11 INSTALL NEW RIDGE CAP SHINGLES
- 12 INSTALL NEW SHINGLE RIDGE VENT
- 13 EXISTING ROOF ACCESS LADDER.
- 14 PROVIDE NEW CAST IRON BASKETS COVERS FOR THE EXISTING DRAIN.
- 15 EXISTING ROOF HATCH.
- 16 EXISTING SYKLIGHT WINDOWS.
- 17 WHEN INSTALLING THE FLUID-APPLY ROOFING SYSTEM PROVIDE FULL REINFORCING IN THE MARKED AREA.
- 18 INSTALL A TIE BETWEEN THE NEW FLUID-APPLY SYSTEM AND THE EXISTING ROOF IN THE MARKED AREA.
- 19 EXISTING MECHANICAL CURB SHALL REMAIN. REMOVE EXISTING MECHANICAL HOOD & INSTALL - SIZES NOTED ON DRAWINGS VERIFY IN FIELD.
- 20 REMOVE, SALVAGE & REINSTALL EXISTING SCREWED DOWN COPPING.
- 21 REMOVE EXISTING & INSTALL NEW COPING.
- 22 EXISTING METAL SOFFIT/GUTTER DETAIL SHALL REMAIN. REMOVE & REINSTALL EXISTING METAL STRAPS TO INSTALL NEW SHINGLE ROOF.
- 23 REMOVE EXISTING GUTTER & INSTALL NEW - MATCH EXISTING.
- 24 EXISTING METAL ROOF SHALL REMAIN.

**ROOF PLAN**  
IDDINGS ELEMENTARY SCALE: 1/8" = 1'-0"

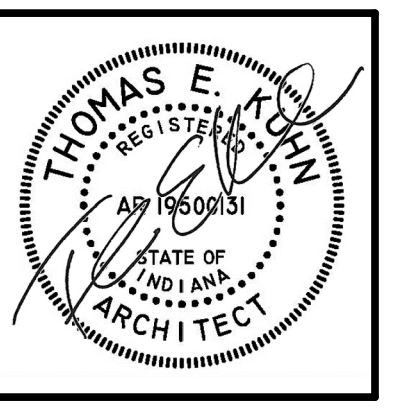


**ROOF LEGEND**

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



**ROOF DETAIL**  
SCALE: 1-1/2" = 1'-0"



DATE  
06/18/2024  
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