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REROOFING PROJECT

FOR THE

MERRILLVILLE COMMUNITY SCHOOL CORP.

6701 DELWARE STREET

MERRIVILLE, INDIANA 46410

SCHOOL BOARD

JUDY DUNLAP
JAME DONOHUE
LINDA JONAITIS
DELENA THOMAS
ALEX DUNLAP III

PRESIDENT
VICE-PRESIDENT
SECRETARY
MEMBER
MEMBER

ADMINISTRATION

NICK BROWN
MEGHAN DAMRON
GREG GRIFFITH

SUPERINTENDENT
CHIEF FINANCIAL OFFICER
DIRECTOR OF MAINTENANCE SERVICES

GENERAL NOTES

1. WHETHER HEREIN STATED OR NOT, ALL WORK SHALL BE IN FULL ACCORDANCE WITH THE RULES AND REGULATIONS OF THE INDIANA DEPARTMENT OF HOMELAND SECURITY, DIVISION OF FIRE AND BUILDING SAFETY AND ALL OTHER APPLICABLE LAWS, CODES, ORDINANCES, RULES AND REGULATIONS.
2. ALL CONSTRUCTION SHALL BE IN FULL ACCORDANCE WITH THE BUILDING SAFETY REGULATIONS AS PROMULGATED BY THE INDIANA DIVISION OF LABOR. CONTRACTOR(S) SHALL ASSUME FULL RESPONSIBILITY FOR THE ENFORCEMENT OF ANY INFRACTIONS OF SUCH RULES AND REGULATIONS.
3. UNLESS OTHERWISE SPECIFIED ALL WORK SHALL BE GOVERNED BY THE CURRENT STANDARD A.I.A. DOCUMENT A201, GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION, 2007 EDITION.
4. THE LOCATIONS OF UNDERGROUND UTILITIES AS SHOWN HEREON ARE BASED ON ABOVE GROUND STRUCTURES. LOCATIONS OF UNDERGROUND UTILITES/STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITIES/ STRUCTURES MAY BE ENCOUNTERED. ALL UTILITY LOCATIONS SHALL BE FIELD VERIFIED BY THE APPROPRIATE UTILITY COMPANY OR THEIR LOCATION SERVICE PRIOR TO CONSTRUCTION.

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME AND UNDER MY DIRECT SUPERVISION AND TO THE BEST OF MY KNOWLEDGE ARE IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE INDIANA DEPARTMENT OF FIRE PREVENTION AND BUILDING SAFETY.

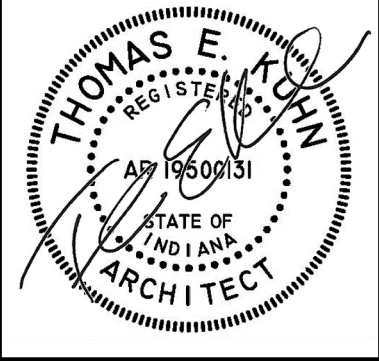
TEELLE

THOMAS E. KUHN

IND. REG. #19500131

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SHEET INDEX TABLE	
SHEET NUMBER	SHEET TITLE
TITLE	TITLE SHEET
MERRILLVILLE HIGH SCHOOL	
A3.0.0	MASTER ROOF PLAN – MHS
A3.1.0	AREA A ROOF PLAN – MHS
A3.1.1	AREA B ROOF PLAN – MHS
A3.1.2	AREA C ROOF PLAN – MHS
A3.1.3	AREA D ROOF PLAN – MHS
A3.1.4	AREA E ROOF PLAN – MHS
SHINGLE ROOFS	
A3.2.0	MIS & MHS CONCESSION BUILDING
A3.3.0	ROOF PLAN – PIERCE MIDDLE SCHOOL & CONCESSION BUILDING
A3.4.1	ROOF PLAN – IDTINGS ELEMENTARY SCHOOL



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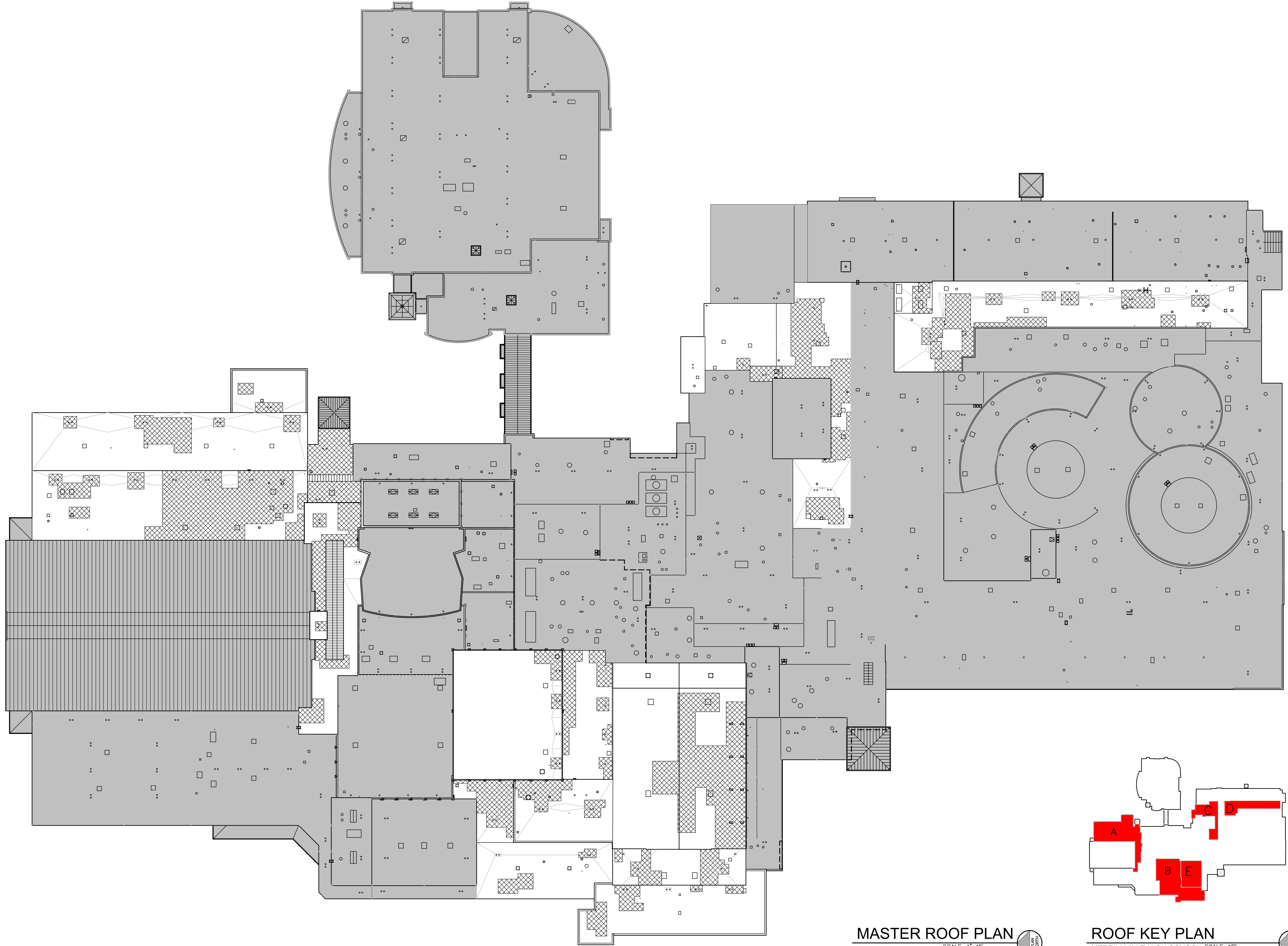
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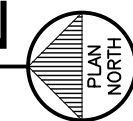
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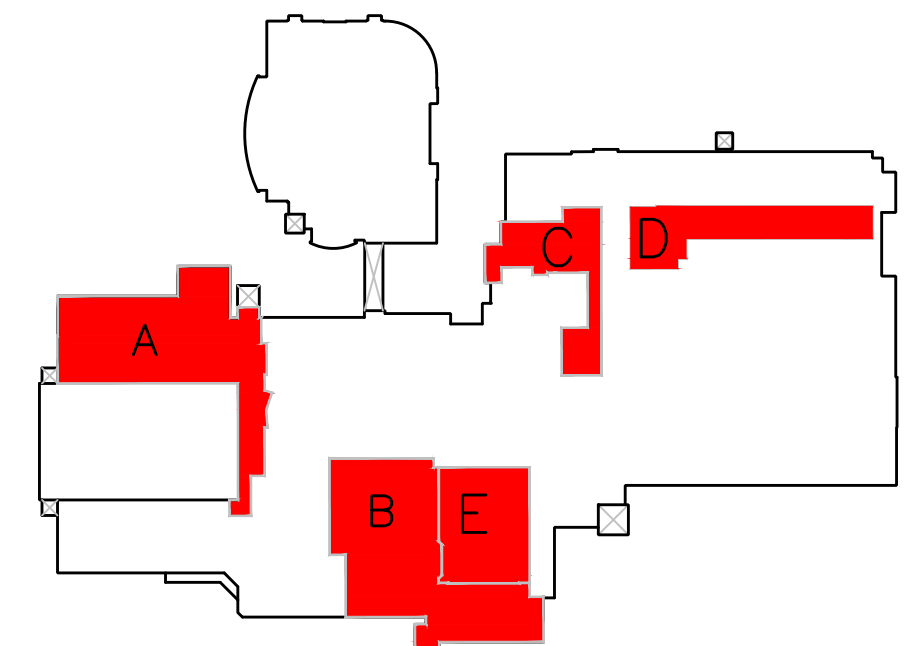
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MASTER ROOF PLAN
SCALE: 1"=40'



ROOF KEY PLAN
MERRILLVILLE HIGH SCHOOL SCALE: NTS



MERRILLVILLE HIGH SCHOOL

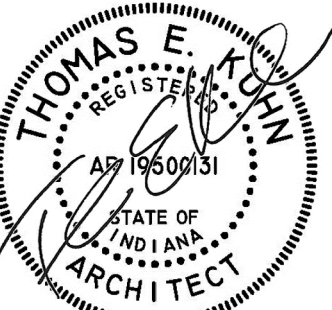
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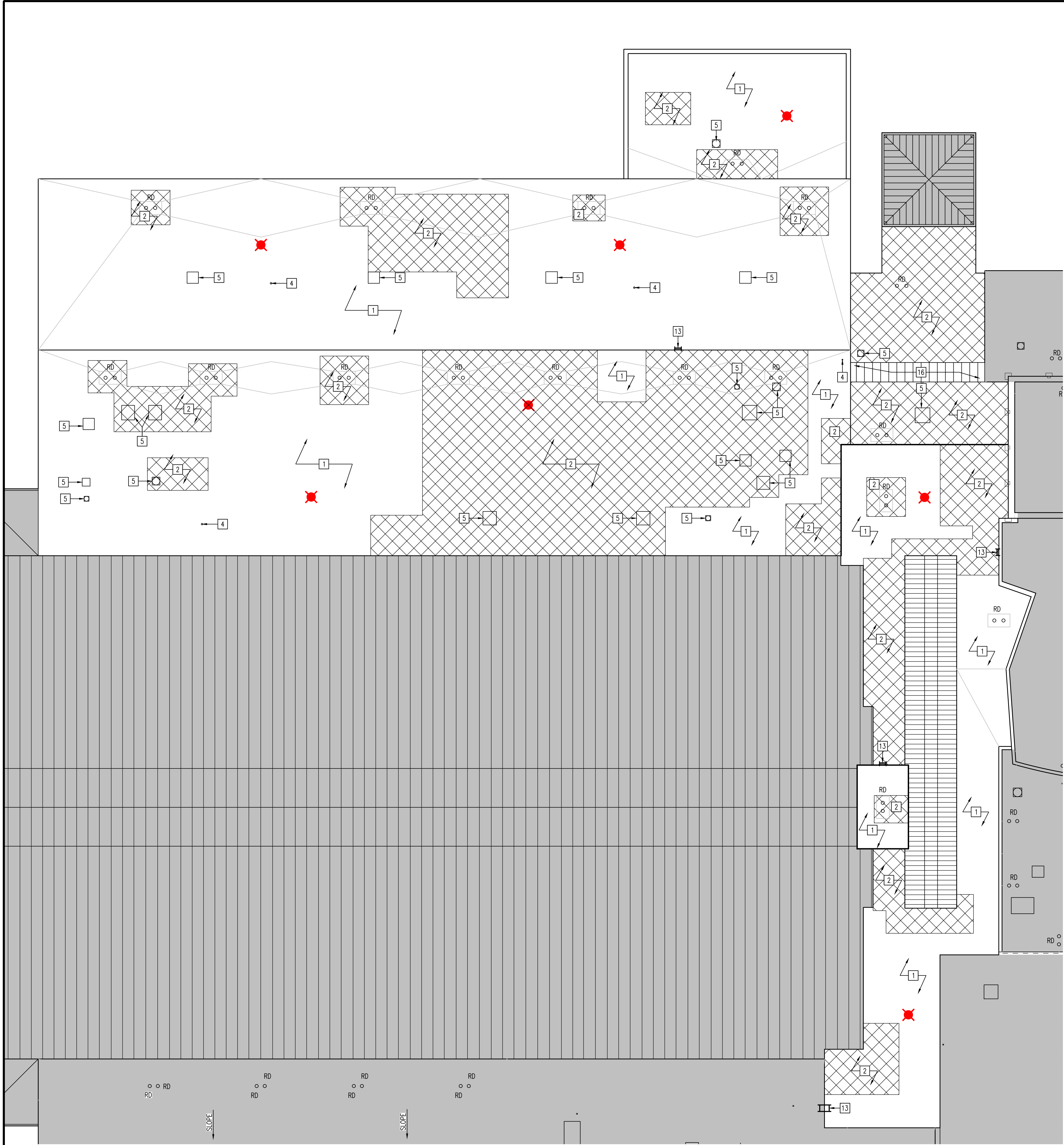
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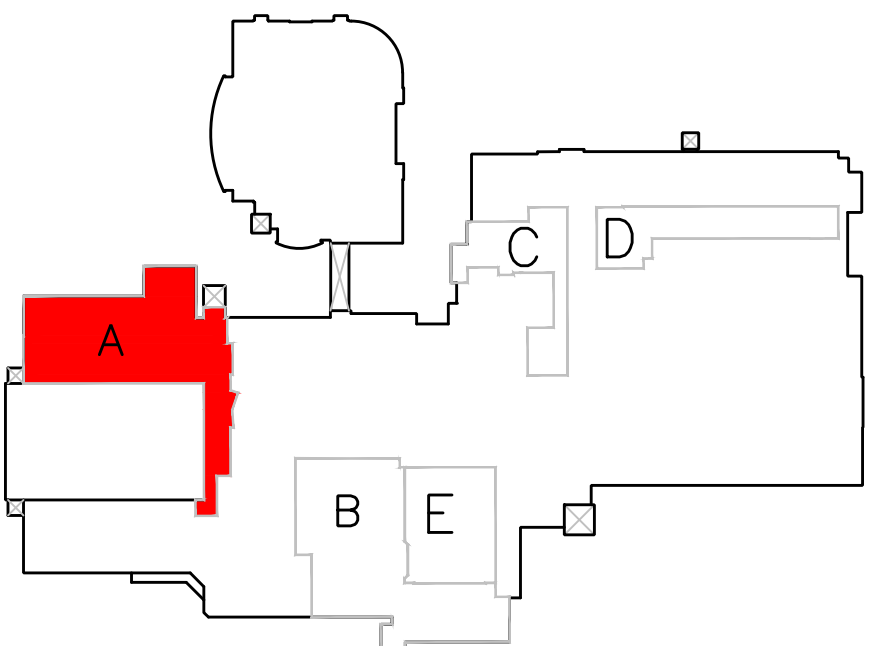
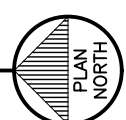
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PARTIAL ROOF PLAN
AREA 'A' SCALE: 1/16" = 1'-0"



ROOF KEY PLAN
MERRILLVILLE HIGH SCHOOL SCALE: NTS

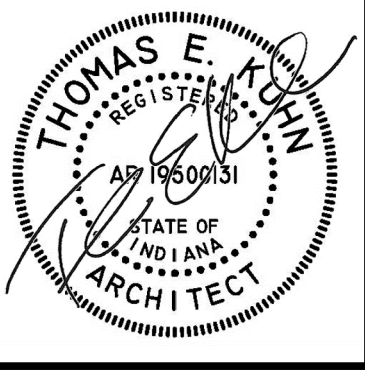


GENERAL ROOFING NOTES:

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:

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BASE BID #1 SHALL BE THE 25 YEAR WARRANTY REHABILITATION SYSTEM
BASE BID #2 SHALL BE THE 30 YEAR WARRANTY REHABILITATION SYSTEM
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- 5 EXISTING CURB SHALL REMAIN.
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- 14 PROVIDE NEW CAST IRON BASKETS COVERS FOR THE EXISTING DRAIN.
- 15 EXISTING ROOF HATCH.
- 16 EXISTING SYKLIGHT WINDOWS.



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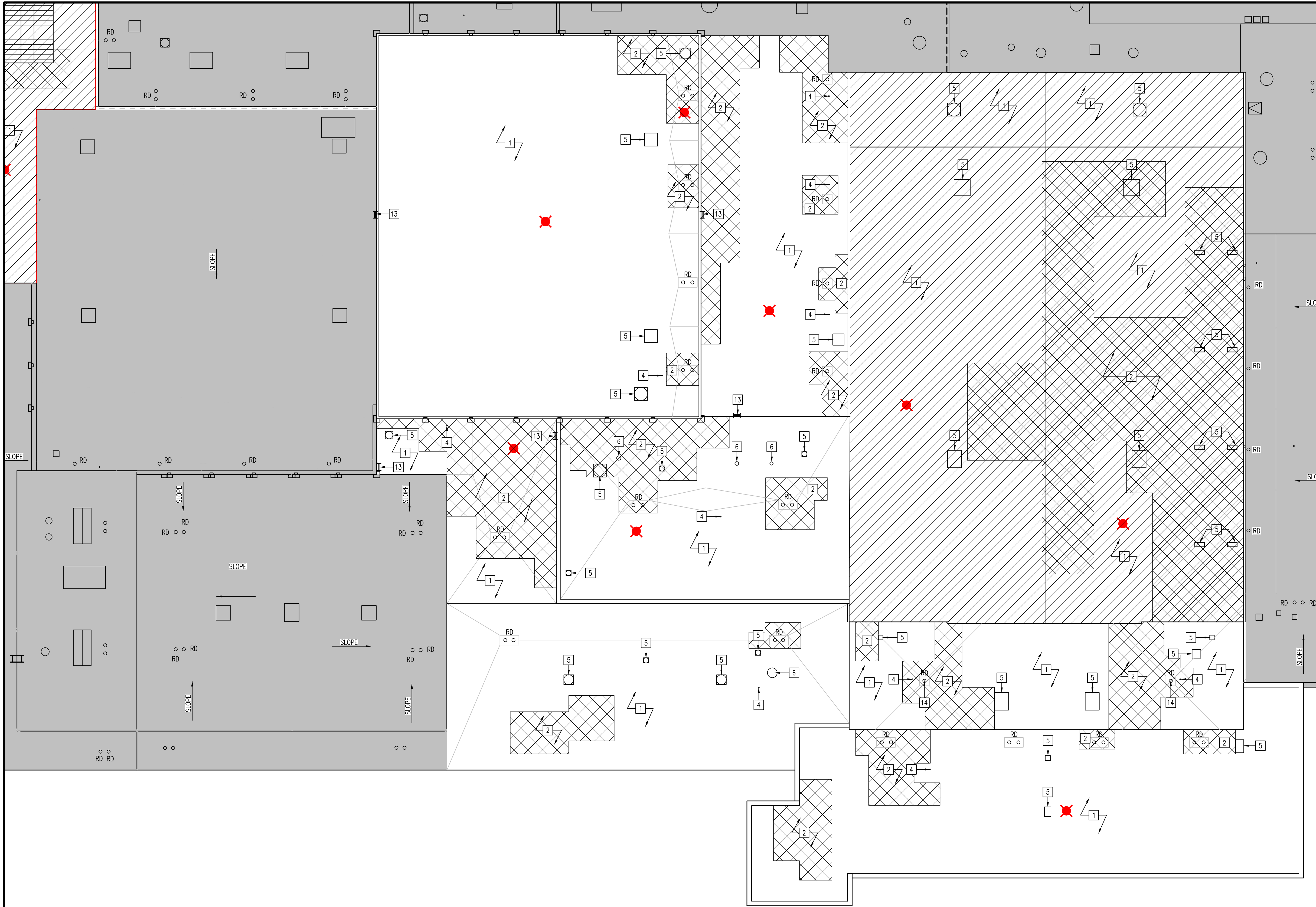
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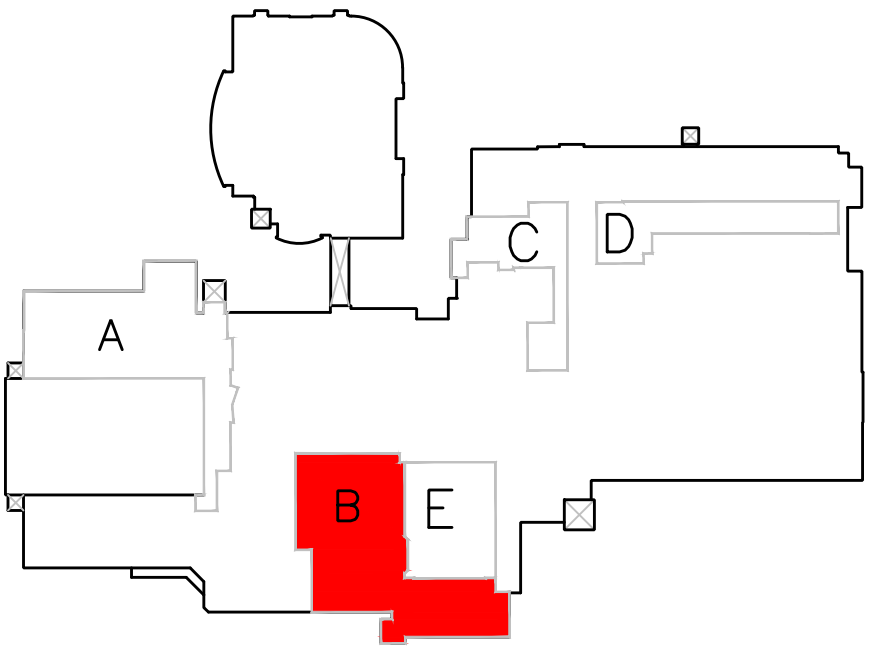
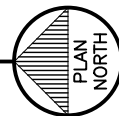
MERRILLVILLE HIGH SCHOOL

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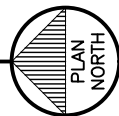
PARTIAL ROOF PLAN
AREA 'B'

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



ROOF KEY PLAN
MERRILLVILLE HIGH SCHOOL

SCALE: NTS

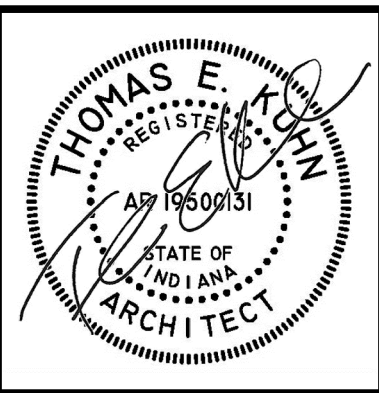


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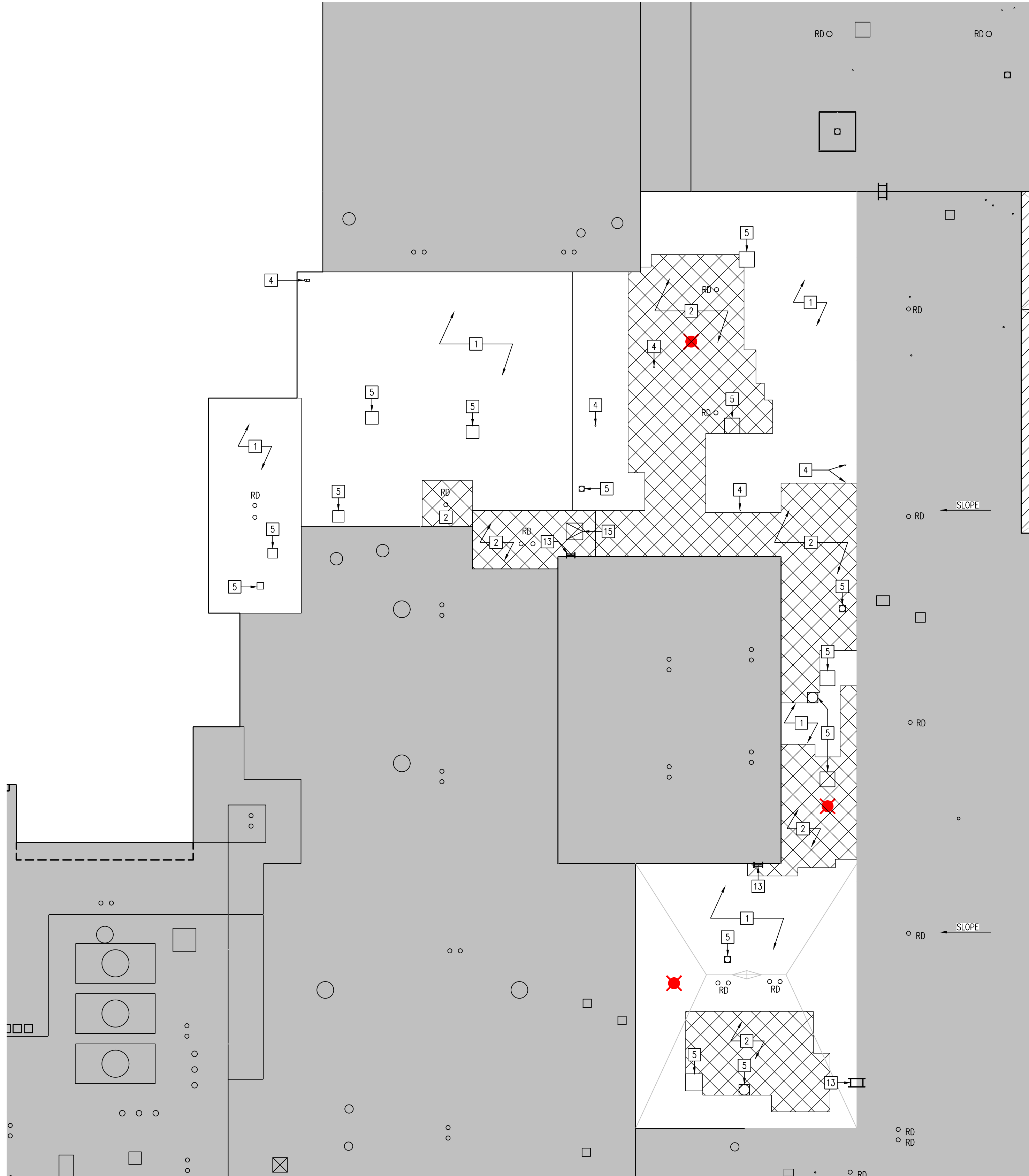
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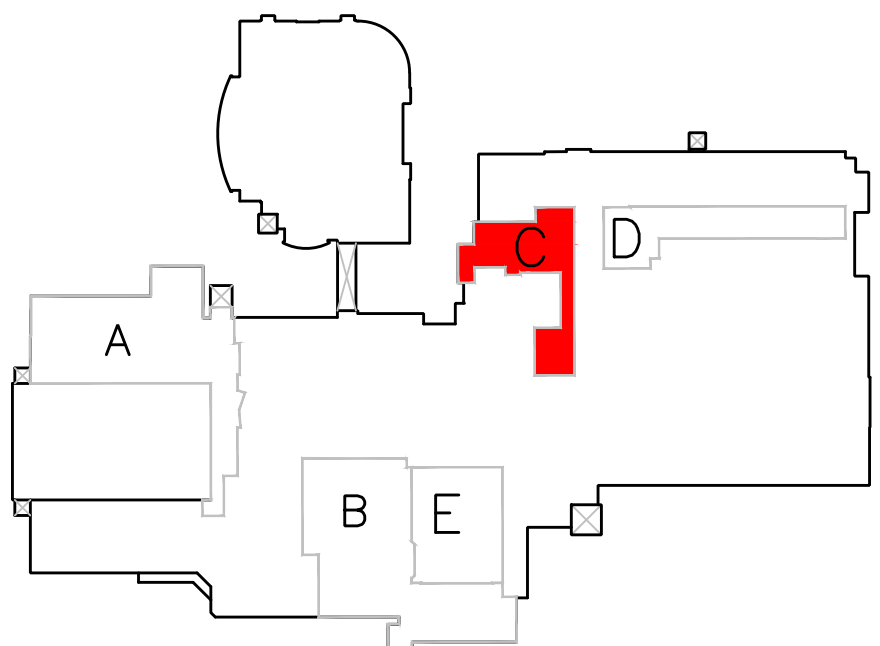
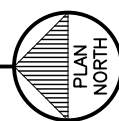
MERRILLVILLE HIGH SCHOOL

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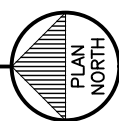
PARTIAL ROOF PLAN
AREA 'C'

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



ROOF KEY PLAN
MERRILLVILLE HIGH SCHOOL

SCALE: NTS

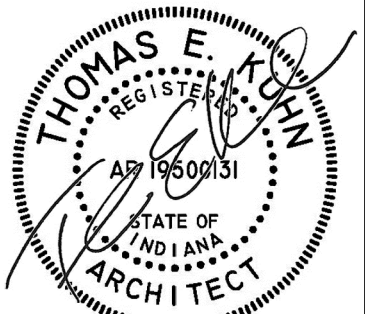


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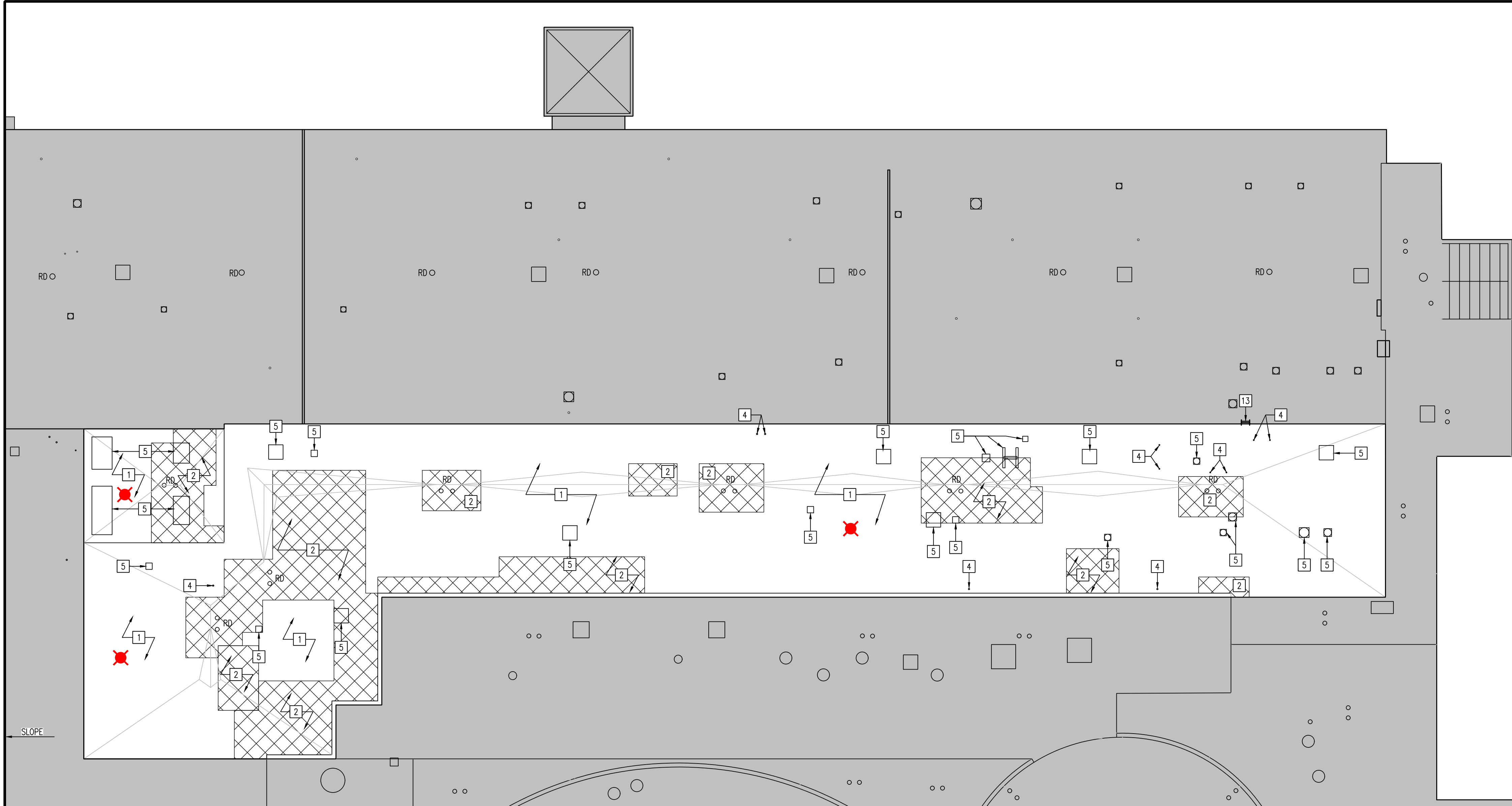
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MERRILLVILLE HIGH SCHOOL

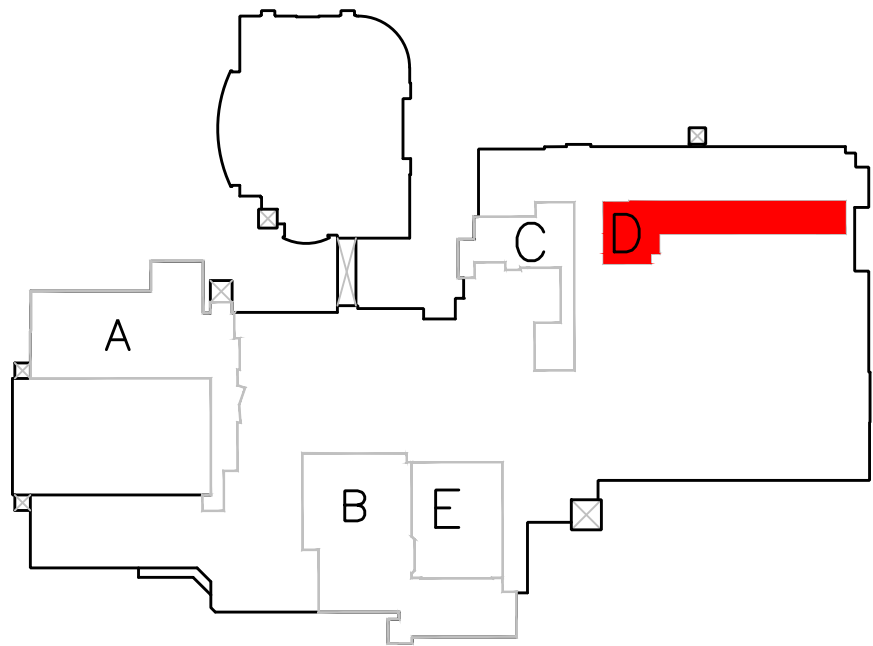
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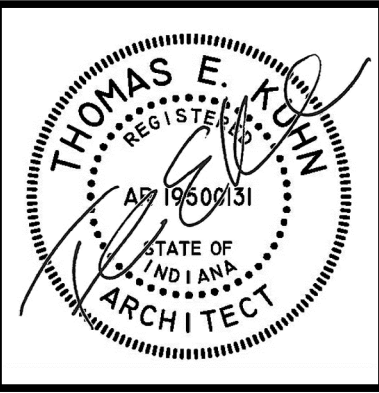
PARTIAL ROOF PLAN
AREA 'D' SCALE: 1/16" = 1'-0"

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 - 16 EXISTING SYKLIGHT WINDOWS.



ROOF KEY PLAN
MERRILLVILLE HIGH SCHOOL SCALE: NTS



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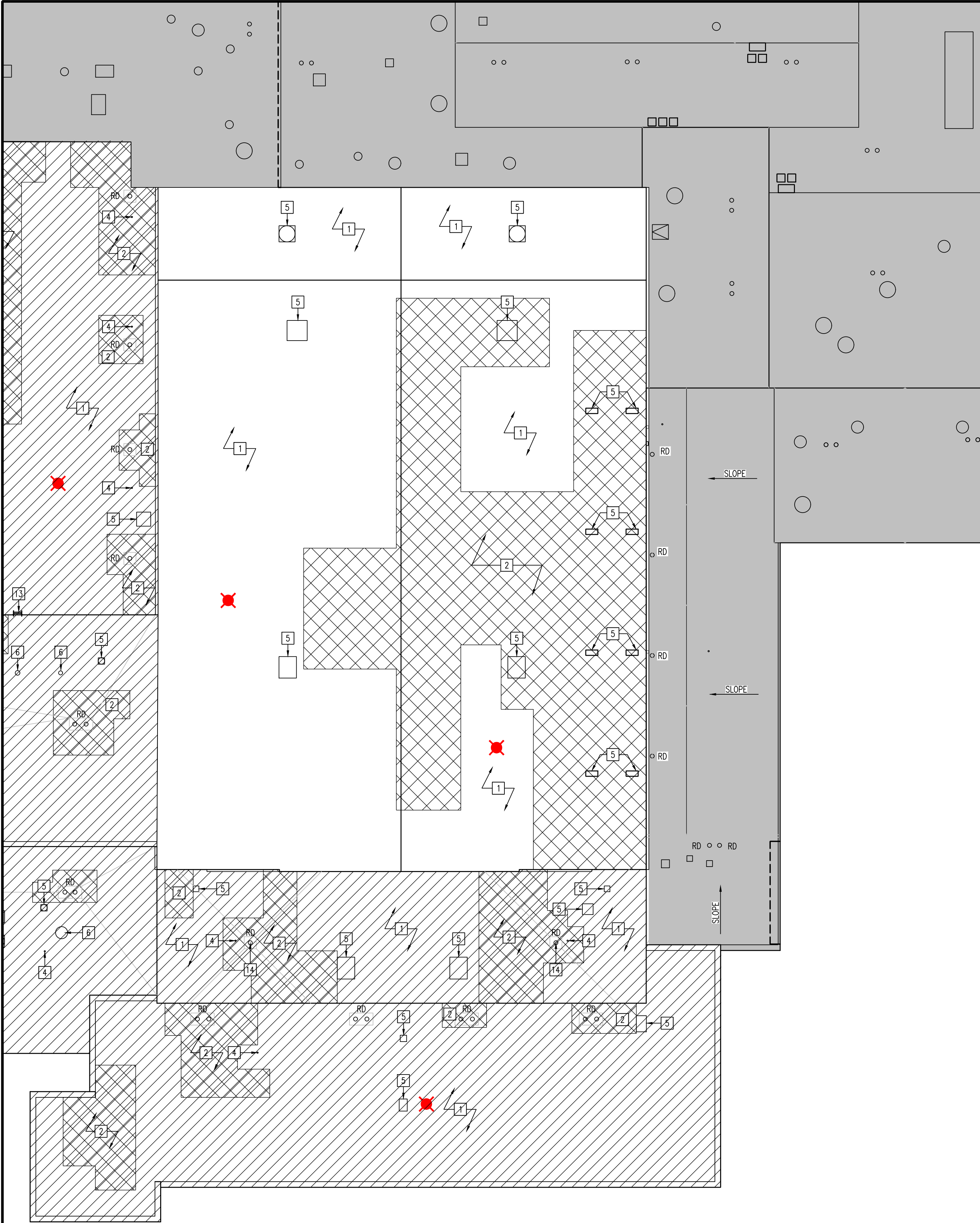
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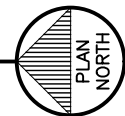
MERRILLVILLE HIGH SCHOOL

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PARTIAL ROOF PLAN
AREA 'E'

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

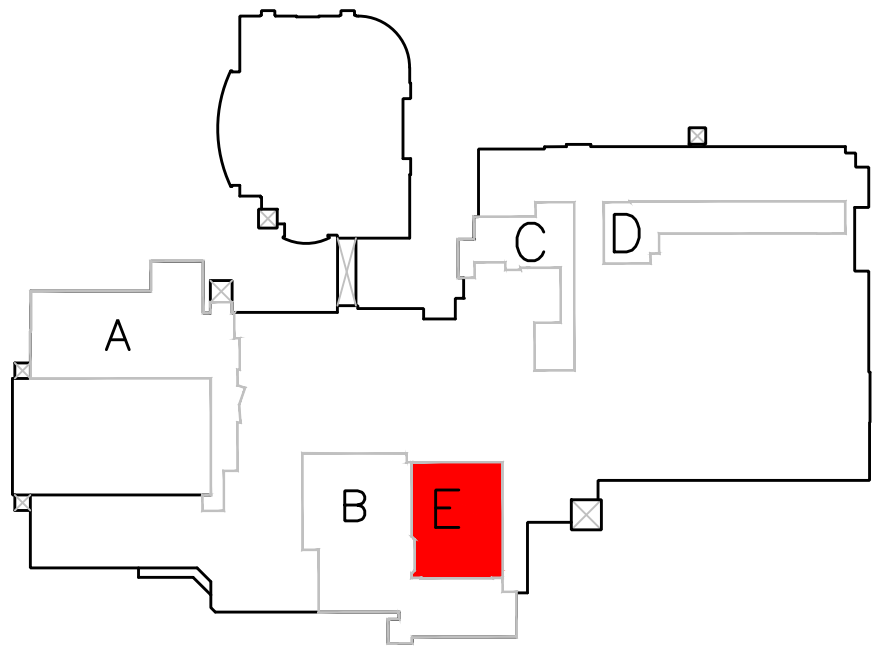


GENERAL ROOFING NOTES:

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:

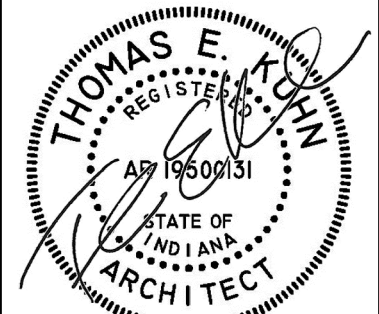
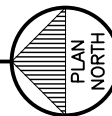
KEYED ROOFING NOTES:

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BASE BID #1 SHALL BE THE 25 YEAR WARRANTY REHABILITATION SYSTEM
BASE 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 & INSTALL NEW ASPHALT FIBERGLASS SINGLES, UNDERLAYMENT AND ICE DAM PROTECTION ON ROOF SHEATHING.
- 4 EXISTING CONDUIT, PIPE, OR VENTS.
- 5 EXISTING CURB SHALL REMAIN.
- 6 EXISTING METAL FLUE SHALL REMAIN.
- 7 NEW 5" 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.



ROOF KEY PLAN
MERRILLVILLE HIGH SCHOOL

SCALE: NTS



DATE
06/18/2024

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

 **CSK ARCHITECTS, P.C.**

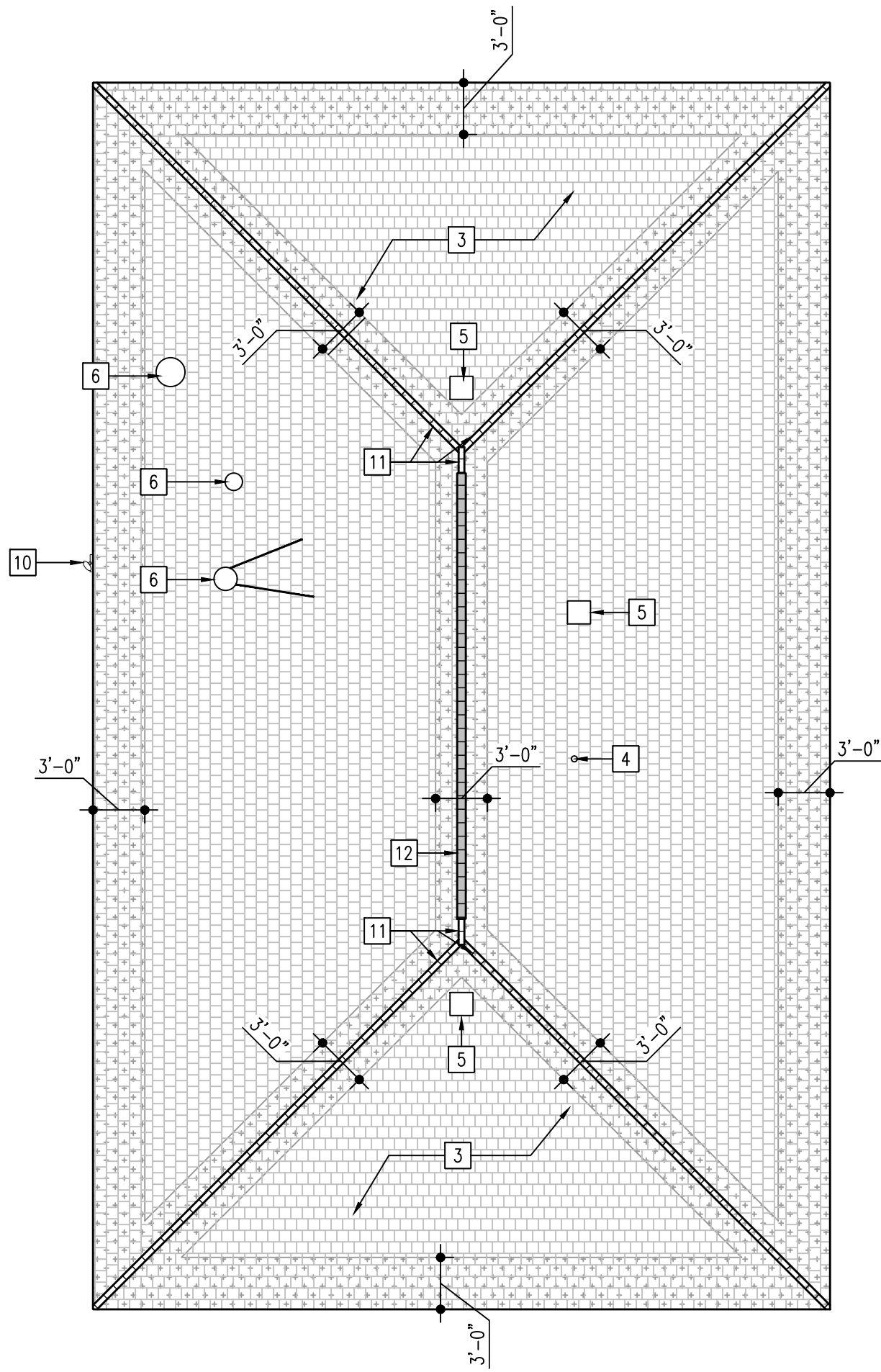
THOMAS E. KUHN AIA, CSI, ALA - SCOTT GOODWIN AIA, ALA, LEED AP - JEREMY S. GILBERT CSI
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MERRILLVILLE HIGH SCHOOL

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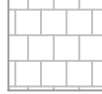
ROOF PLAN - MHS CONCESSION

NEW CONSTRUCTION

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



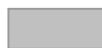
ROOF LEGEND



ASPHALT FIBERGLASS SHINGLE



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



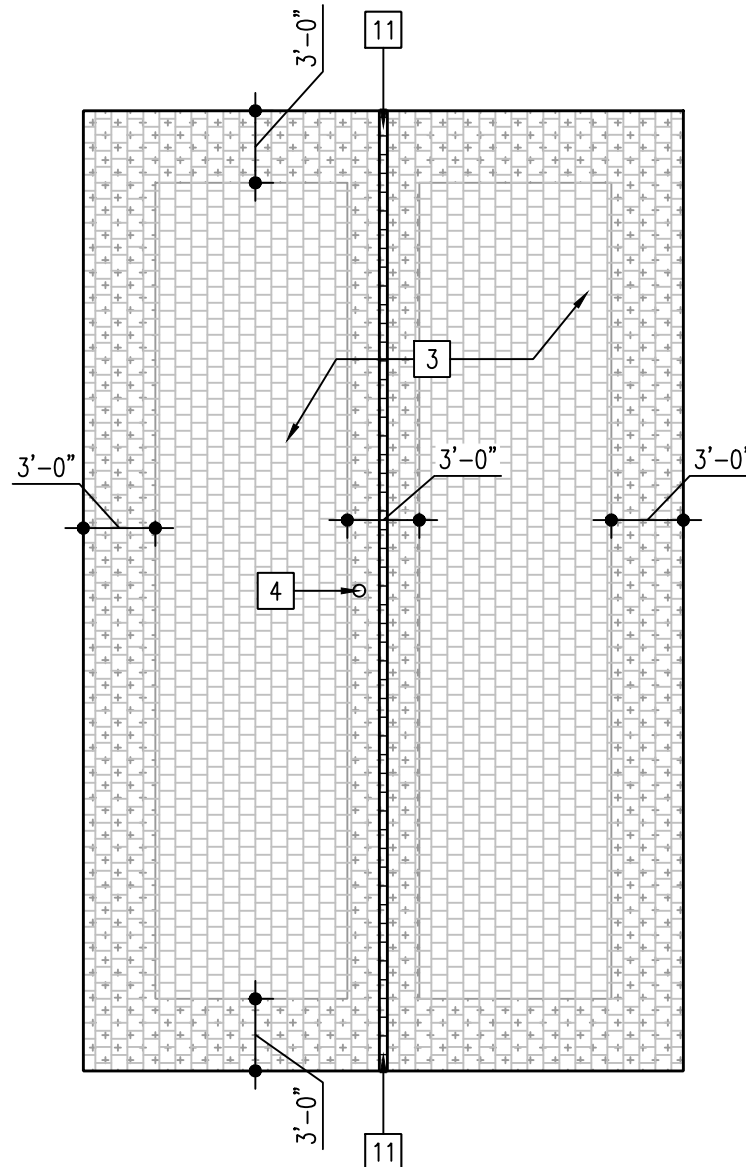
RIDGE VENT



RIDGE CAP SHINGLES

GENERAL ROOFING NOTES:

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ROOF PLAN - MIS CONCESSION

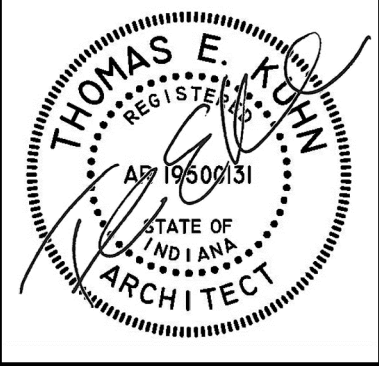
NEW CONSTRUCTION

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



KEYED ROOFING NOTES:

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- PROVIDE NEW CAST IRON BASKETS COVERS FOR THE EXISTING DRAIN.
- EXISTING ROOF HATCH.
- EXISTING SKYLIGHT WINDOWS.



DATE
06/18/2024

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

CSK ARCHITECTS, P.C.

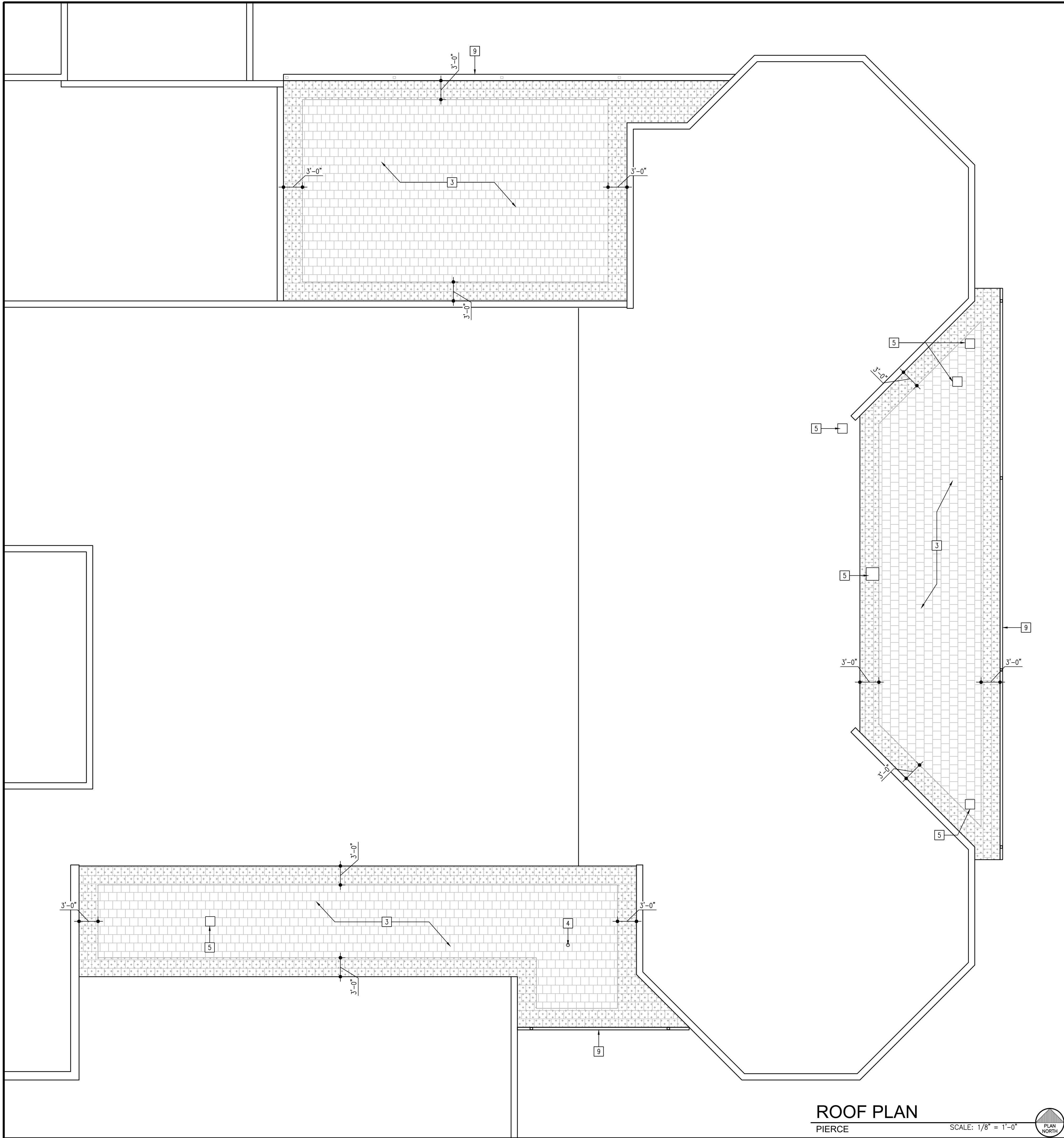
THOMAS E. KUHN AIA, CSI, ALA - SCOTT GOODWIN AIA, ALA, LEED AP - JEREMY S. GILBERT CSI
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CONCESSION BUILDINGS

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ROOF PLAN
PIERCE

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



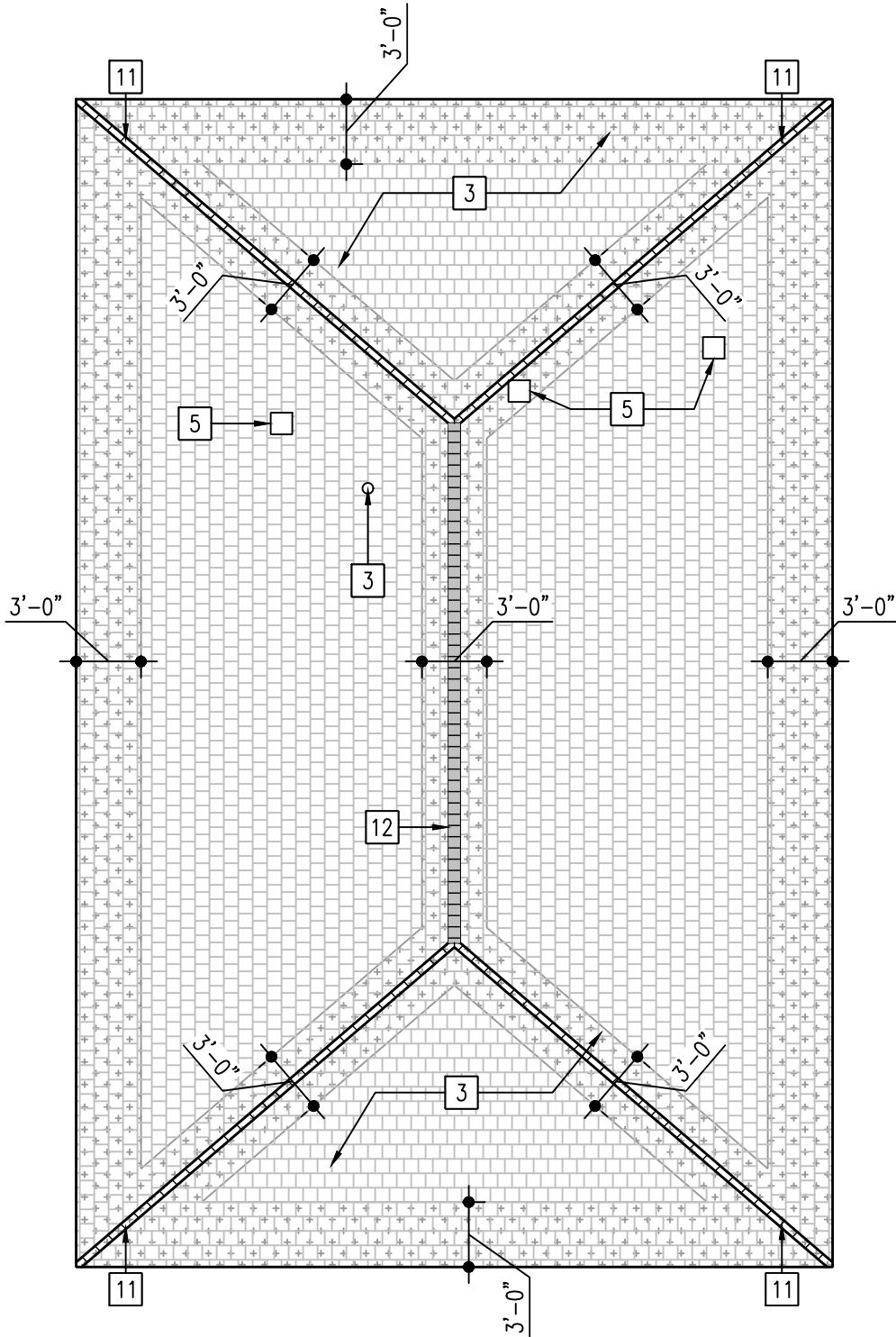
- ROOF LEGEND**
- ASPHALT FIBERGLASS SHINGLE
 - ICE DAM PROTECTION (OVERLAPPING EACH ROW 6" MIN.)
 - RIDGE VENT
 - RIDGE CAP SHINGLES

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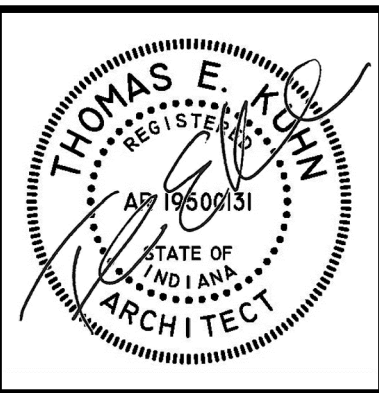
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- EXISTING ROOF HATCH.
- EXISTING SYKLIGHT WINDOWS.



ROOF PLAN - PIERCE CONESSION
NEW CONSTRUCTION

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



DATE
06/18/2024

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

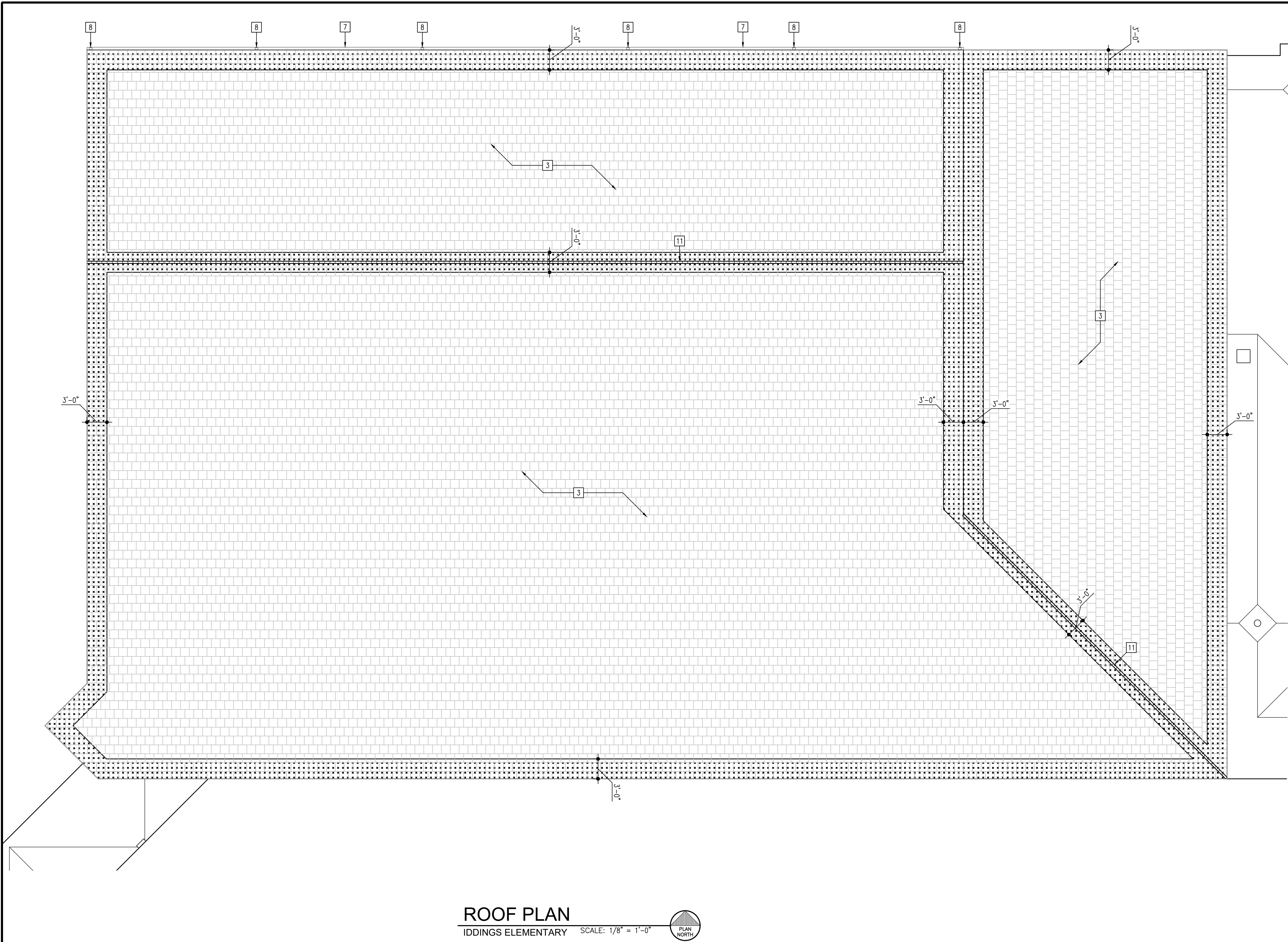
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PIERCE MIDDLE SCHOOL

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ROOF PLAN
IDDINGS ELEMENTARY

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



GENERAL ROOFING NOTES:

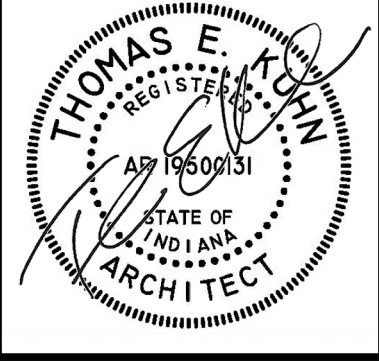
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- EXISTING ROOF HATCH.
- EXISTING SYKLIGHT WINDOWS.

ROOF LEGEND

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



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