

ADDENDUM: Number 01  
DATE: December 20, 2019  
TO: Interested Bidders  
CLIENT: Page Unified School District  
Page, Arizona  
PROJECT: Page Middle School Roof Improvements  
SITE: Page Middle School  
Page, Arizona  
ARCHITECT: Architechnology, Inc.  
5229 North 7<sup>th</sup> Avenue, Suite 101  
Phoenix, Arizona 85013



AT PROJECT NO: 19-117.01

1. INSTRUCTIONS

1. This supplement to Bid Documents is issued prior to the receipt of bids. All Work covered in the supplement shall be included in the original quotation and the Supplement will be considered an integral part of the Contract Documents.
2. All work performed under this Supplement shall be subject to the General Conditions of the Contract and the Specifications for similar work in connection with this Project.



**EXPIRES: 3-21-22**

A. General Items – Clarification

None.

B. Addendum Drawings – Change

1. Replace Bid Drawings with attached Addendum No. 1 Drawings, dated December 19, 2019.

C. Specifications – Change

None.



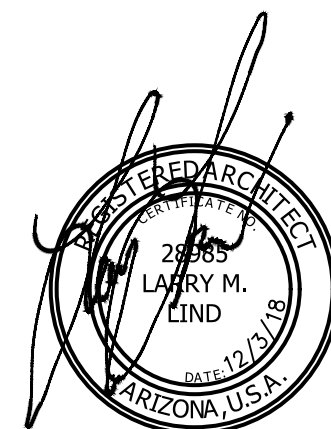
**EXPIRES: 3-21-22**

# ROOF IMPROVEMENTS



# PAGE MIDDLE SCHOOL

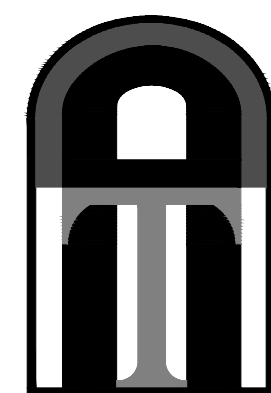
**110 EL MIRAGE STREET  
PAGE, ARIZONA 86040**



EXPIRES: 3-21-22

CONSTRUCTION DOCUMENT SET 4/10/19

REVISIONS		
NO.	DATE	COMMENT
1	12/19/19	ADDENDUM NO.1



**ARCHITECHNOLOGY**

ARCHITECTURE - ROOF CONSULTING  
5229 NORTH 7th AVENUE #101  
PHOENIX, ARIZONA 85013  
PHONE: 602.347.5226  
FAX: 602.234.1561





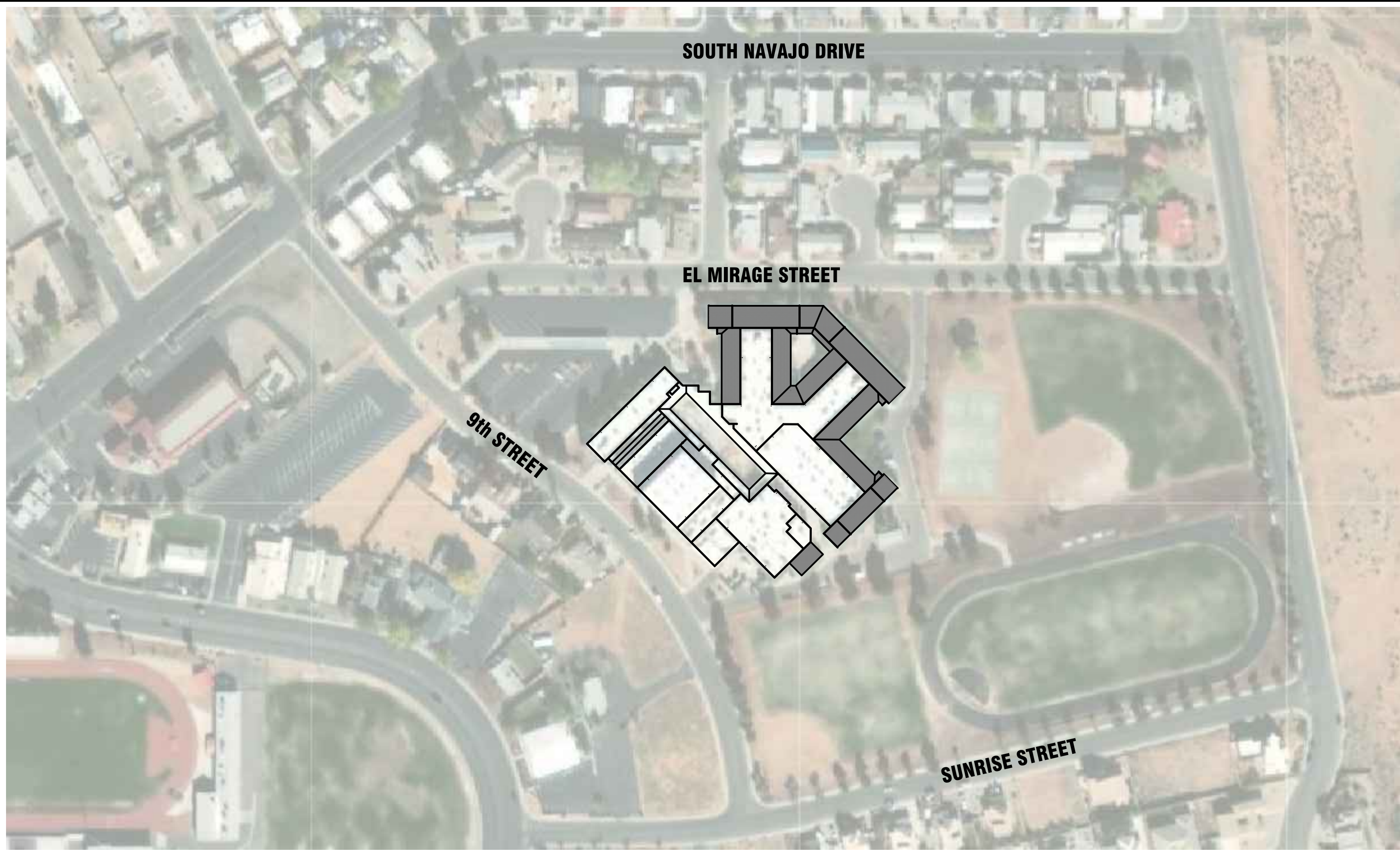
abbreviations

Table of abbreviations and their corresponding full names, such as ANCHOR BOLT, INSULATION, INTERIOR, etc.

general notes

- A. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, LAWS, AND ORDINANCES HAVING JURISDICTION ON THIS PROJECT.
B. ALL OMISSIONS AND CONFLICTS BETWEEN THE VARIOUS ELEMENTS OF THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND RESOLVED PRIOR TO PROCEEDING WITH ANY CONSTRUCTION SO INVOLVED.

reference site plan



nailing schedule

Table with columns: DESCRIPTION OF BUILDING ELEMENTS, NUMBER AND TYPE, and SPACING. Lists nailing requirements for various elements like joists, rafters, and sheathing.

roofing general notes

- A. ALL NEW ROOF PENETRATIONS TO BE FULLY WATER TIGHT. REPAIR EXISTING METAL FLASHING/FASCIA AS REQUIRED. REFER TO DETAILS.
B. ROOF AREA NUMBERS ARE SHOWN FOR ROOF AREA LOCATION COMMUNICATION PURPOSES ONLY.

general structural notes

- INTERNATIONAL BUILDING CODE, IBC 2006 ED.
WOOD AND STEEL JOIST TO BE PERMANENTLY ATTACHED TO CONCRETE SLAB.
WOOD DECK SHEATHING TO BE PERMANENTLY ATTACHED TO WOOD JOIST.

project information

PROJECT NAME: ROOF IMPROVEMENTS
OWNER: PAGE UNIFIED SCHOOL DISTRICT
PROJECT SITE: PAGE MIDDLE SCHOOL
ARCHITECT: ARCHITECTHONLOGY INC.

page unified school district #8

GOVERNING BOARD: BOARD PRESIDENT - DESIREE FOWLER
CLERK - ED FRANKLIN
BOARD MEMBER - DELORES MCKERRY

applicable codes

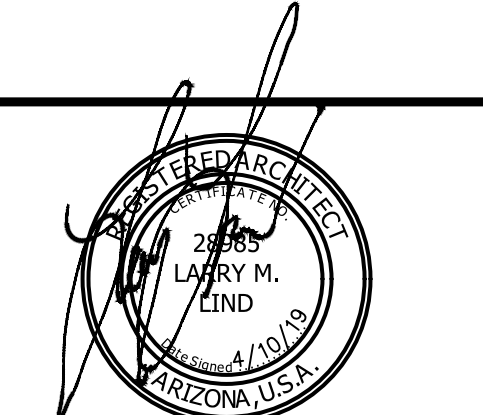
ALL CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING BUILDING CODES AND AMENDMENTS PER THEIR ADOPTING ORDINANCES:
2006 INTERNATIONAL RESIDENTIAL CODE
2006 INTERNATIONAL PLUMBING CODE

sheet index

G1.0 COVER SHEET
G1.0 PROJECT INFORMATION / REFERENCE SITE PLAN
A1.0 OVERALL ROOF PLAN
A1.1 BUILDINGS 1003 & 1002 ROOF DEMOLITION PLAN

scope of work description

BUILDING 1003 AND 1002
REMOVE EXISTING LOW SLOPE ROOF SYSTEM TO THE DECK SUBSTRATE AND DISPOSE OF PER LOCAL REQUIREMENTS.
INSTALL NEW APPROVED ROOF SYSTEM INCLUDING ALL ACCESSORIES SUCH AS EXISTING TERMINATION BARS AND SECONDARY FLASHINGS.

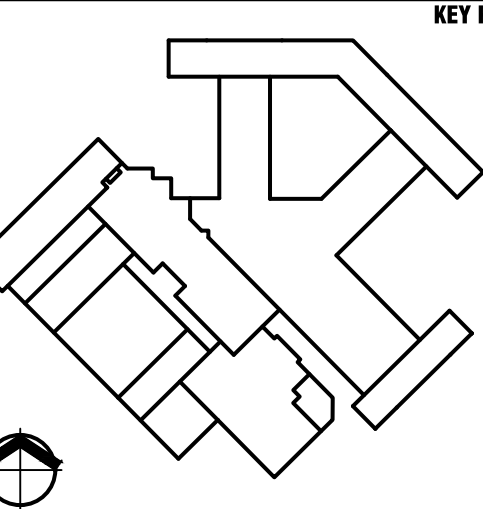


EXPIRES: 3-21-22

ROOF IMPROVEMENTS
PAGE MIDDLE SCHOOL
101 EL MIRAGE STREET
PAGE, AZ 86040

PROJECT NO.: 18134.40
DRAWN BY: D. LIND
CHECKED BY: L. LIND
DATE: APRIL 10, 2019

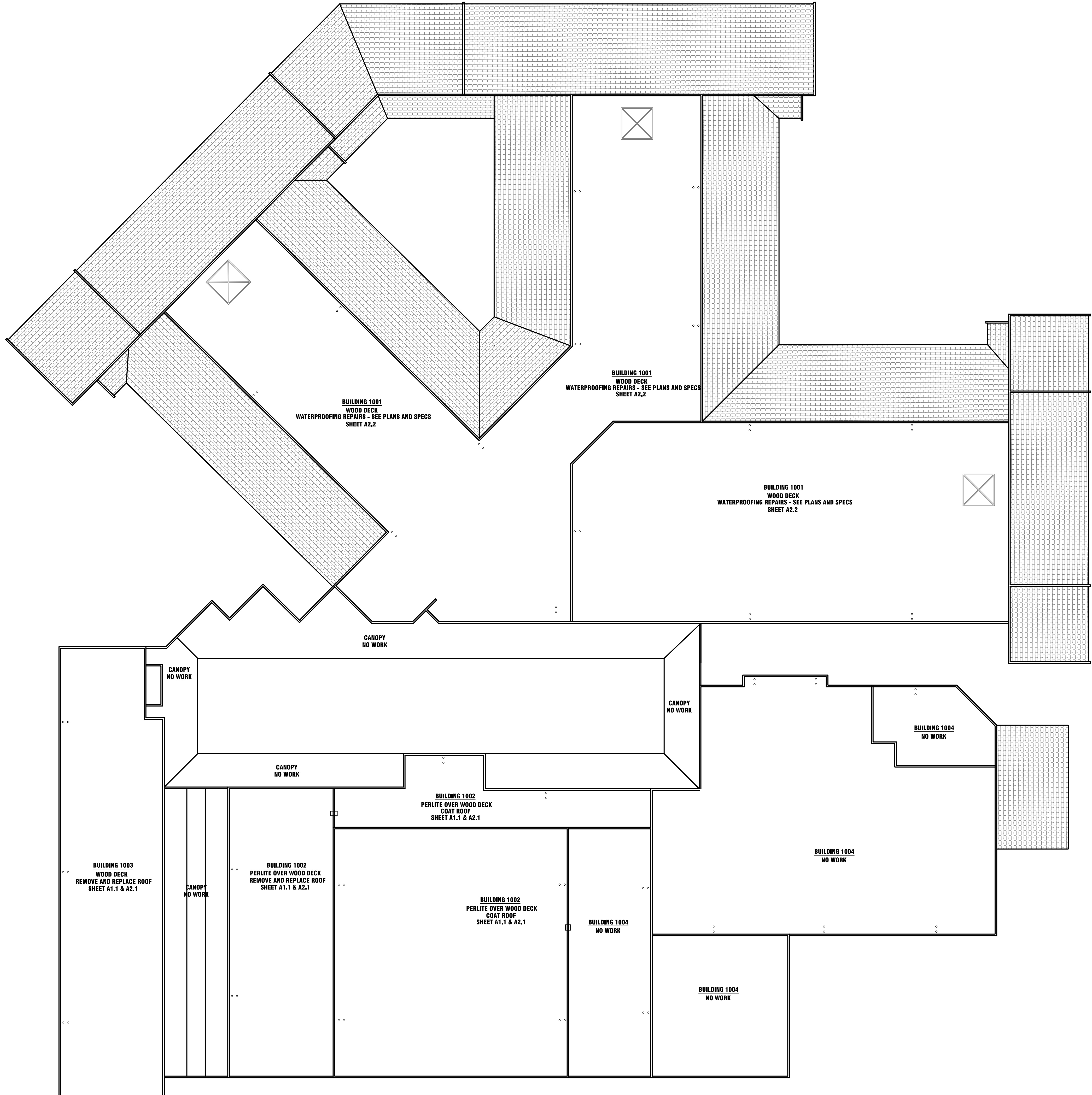
Table with columns: NO., DATE, COMMENT. Lists revision entries.



GENERAL INFORMATION
SITE PLAN
DRAWING TITLE

DRAWING NUMBER
G1.1





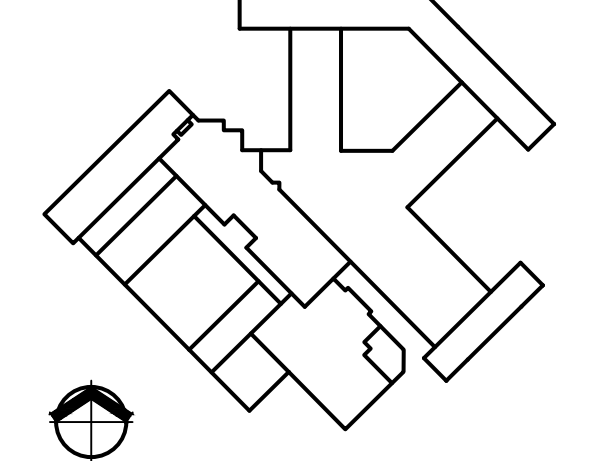
**ROOF IMPROVEMENTS**  
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**DRAWN BY:** D. LIND  
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**DATE:** APRIL 10, 2019

**REVISIONS**

NO.	DATE	COMMENT
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△		
△		
△		

KEY PLAN



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DRAWING TITLE

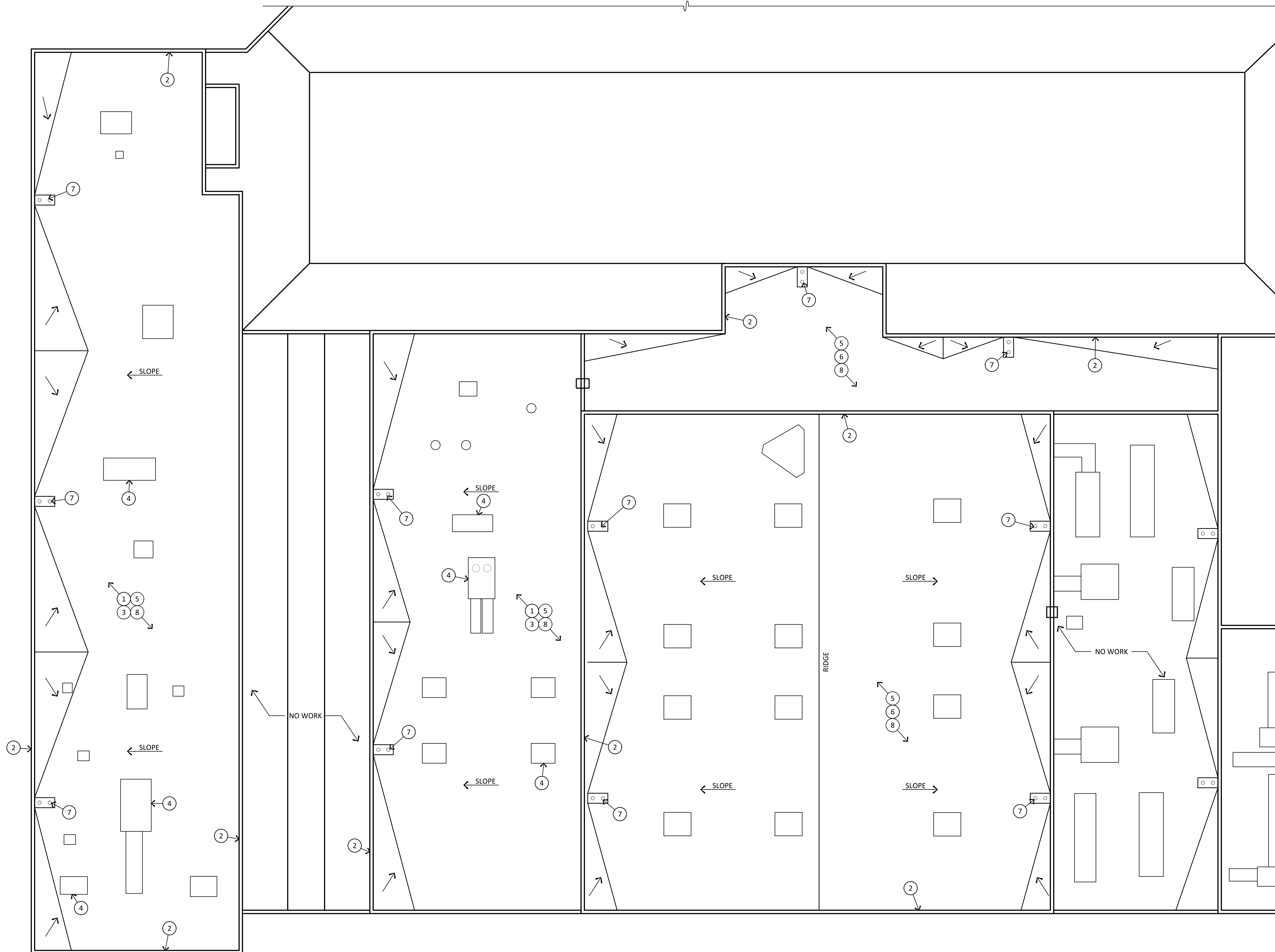
**OVERALL ROOF PLAN**

DRAWING NUMBER

**A1.0**

**OVERALL ROOF PLAN**  
 scale: 1"=20'-0"



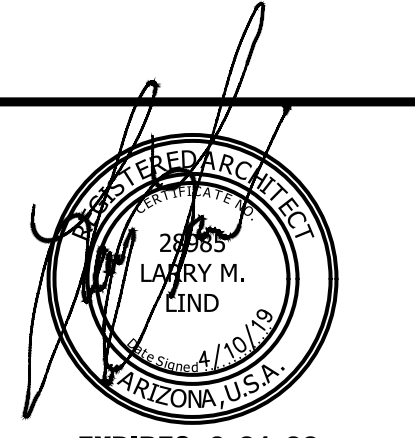


**keyed notes**

1. REMOVE EXISTING ROOFING SYSTEM TO DECK. INSPECT DECK AND MAKE ANY NECESSARY REPAIRS
2. REMOVE EXISTING METAL COPING AND DRIP EDGE
3. REMOVE ALL METAL FLASHINGS, REGLETS, AND COUNTER FLASHINGS - TYPICAL - SEE SPECIFICATIONS
4. VERIFY EXISTING ROOFTOP MECHANICAL EQUIPMENT CURB HEIGHT IS SUFFICIENT FOR NEW ROOF HEIGHT. ENSURE A MINIMUM 8" CURB - TYPICAL - SEE SPECIFICATIONS.
5. REMOVE ALL ROOF TOP SEALANTS, CAULKING PARAPET CAP JOINTS ETC. SEE SPECIFICATIONS
6. EXISTING ROOF TO REMAIN
7. CLEAR ALL ROOF DRAIN LINES AND ENSURE PROPER OPERATION
8. PROTECT ROOFTOP CONDUIT AND PIPE LINES DURING CONSTRUCTION ACTIVITIES

**general notes**

- A. CONTRACTOR TO REVIEW SPECIFICATIONS PRIOR TO BID. NOTIFY ARCHITECT OF ANY CONFLICTS.
- B. KEYNOTES ARE TYPICAL THROUGHOUT
- C. ANY INCIDENTAL MECHANICAL, PLUMBING OR ELECTRICAL ASSOCIATED WITH ROOFTOP EQUIPMENT SHALL BE PERFORMED BY PROPER LICENSED SUBCONTRACTORS UNDER THIS ROOFING CONTRACT - ALL WORK SHALL BE PERFORMED TO CURRENT CODES
- D. ADJUST EXISTING ELECTRICAL CONDUIT, CONDENSATE AND UTILITY LINES AS REQUIRED FOR NEW ROOF HEIGHT. PROVIDE NEW DURA BLOK SUPPORTS - TYPICAL - SEE SPECIFICATIONS.



EXPIRES: 3-21-22

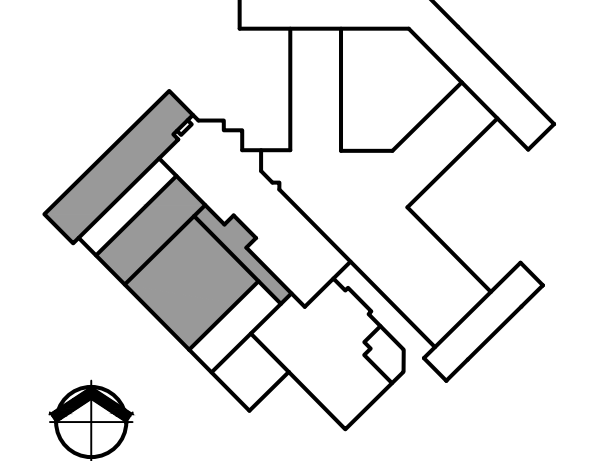
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KEY PLAN



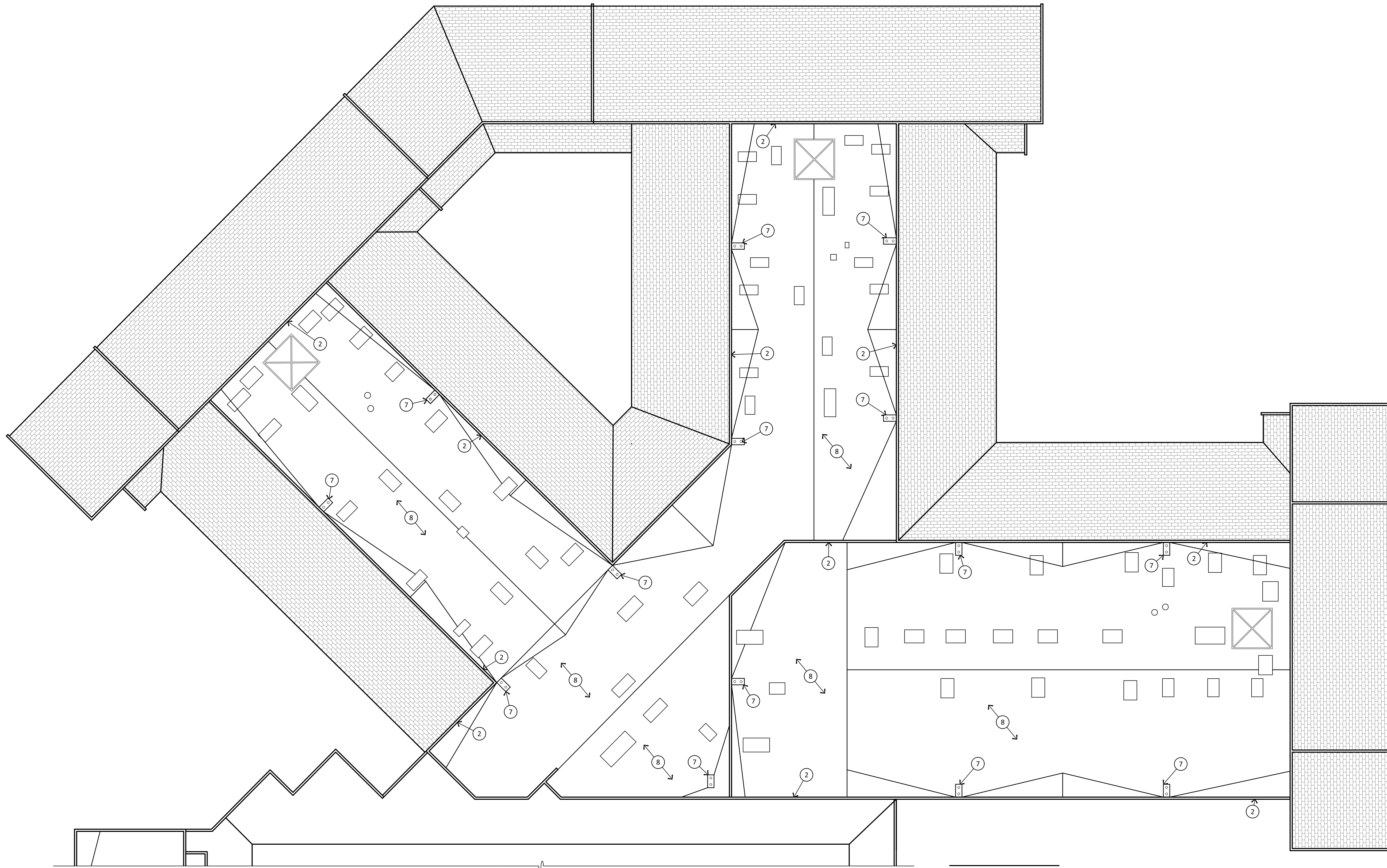
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**BUILDING 1002 AND 1003 ROOF DEMOLITION PLAN**

DRAWING NUMBER

**A1.1**



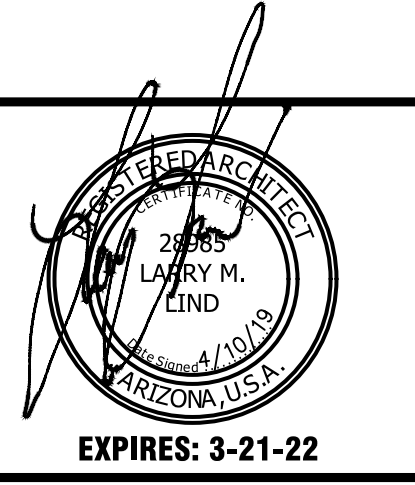


**keyed notes**

1. REMOVE EXISTING ROOFING SYSTEM TO DECK. INSPECT DECK AND MAKE ANY NECESSARY REPAIRS
2. REMOVE EXISTING METAL COPING AND DRIP EDGE
3. REMOVE ALL METAL FLASHINGS, REGLETS, AND COUNTER FLASHINGS - TYPICAL - SEE SPECIFICATIONS
4. VERIFY EXISTING ROOFTOP MECHANICAL EQUIPMENT CURB HEIGHT IS SUFFICIENT FOR NEW ROOF HEIGHT. ENSURE A MINIMUM 8" CURB - TYPICAL - SEE SPECIFICATIONS.
5. REMOVE ALL ROOF TOP SEALANTS, CAULKING PARAPET CAP JOINTS ETC. SEE SPECIFICATIONS
6. EXISTING ROOF TO REMAIN
7. CLEAR ALL ROOF DRAIN LINES AND ENSURE PROPER OPERATION
8. PROTECT ROOFTOP CONDUIT AND PIPE LINES DURING CONSTRUCTION ACTIVITIES

**general notes**

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- B. KEYNOTES ARE TYPICAL THROUGHOUT
- C. ANY INCIDENTAL MECHANICAL, PLUMBING OR ELECTRICAL ASSOCIATED WITH ROOFTOP EQUIPMENT SHALL BE PERFORMED BY PROPER LICENSED SUBCONTRACTORS UNDER THIS ROOFING CONTRACT - ALL WORK SHALL BE PERFORMED TO CURRENT CODES
- D. ADJUST EXISTING ELECTRICAL CONDUIT, CONDENSATE AND UTILITY LINES AS REQUIRED FOR NEW ROOF HEIGHT. PROVIDE NEW DURA BLOK SUPPORTS - TYPICAL - SEE SPECIFICATIONS.



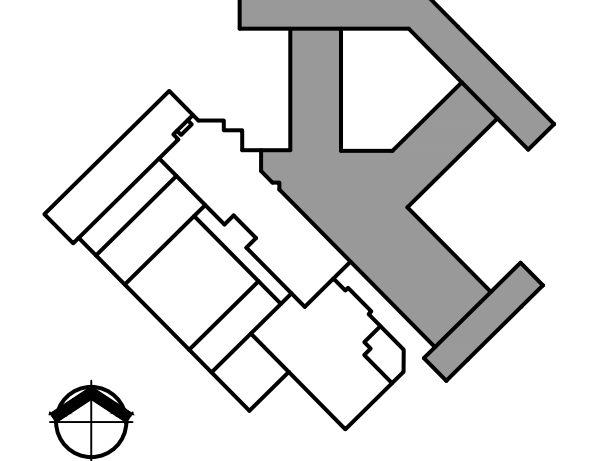
EXPIRES: 3-21-22

**ROOF IMPROVEMENTS**  
**PAGE MIDDLE SCHOOL**  
 101 EL MIRAGE STREET  
 PAGE, AZ 86040

PROJECT NO.: 18134.40  
 DRAWN BY: D. LIND  
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REVISIONS		
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KEY PLAN



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DRAWING TITLE  
**BUILDING 1001**  
**ROOF DEMOLITION PLAN**

DRAWING NUMBER

**A1.2**

**BUILDING 1001 ROOF DEMOLITION PLAN**  
 scale: 3/32" = 1'-0"

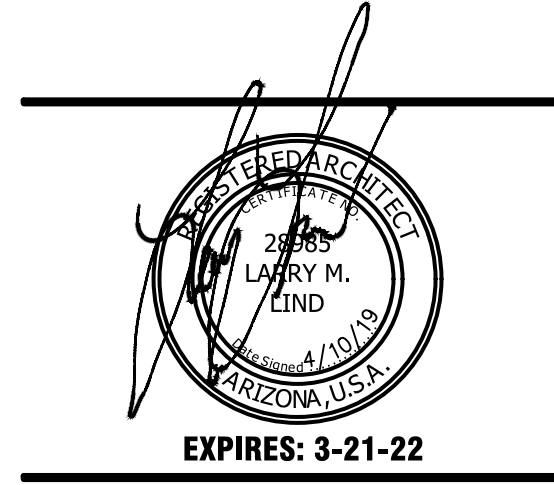
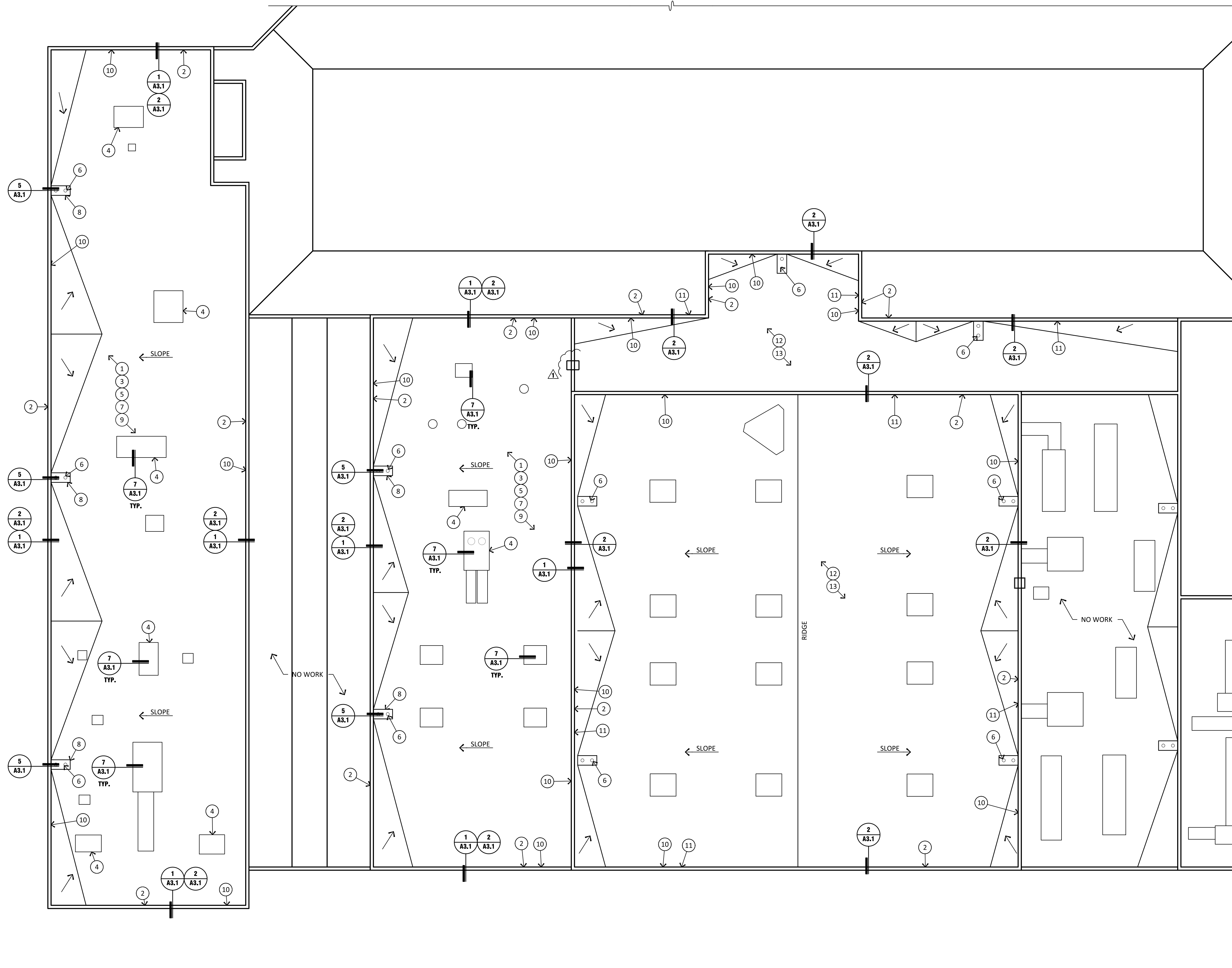


**keyed notes**

1. INSTALL NEW ROOF SYSTEM ON COVER BOARD OVER NEW INSULATION - SEE SPECIFICATIONS
2. PROVIDE NEW METAL COPING - PAINT PER DISTRICT STANDARDS - SEE SPECIFICATIONS.
3. PROVIDE NEW METAL FLASHINGS, REGLETS, AND COUNTER FLASHINGS - TYPICAL - SEE SPECIFICATIONS.
4. VERIFY EXISTING ROOFTOP MECHANICAL EQUIPMENT CURB HEIGHT IS SUFFICIENT FOR NEW ROOF HEIGHT. ENSURE A MINIMUM 8" CURB - TYPICAL - SEE SPECIFICATIONS.
5. REPLACE ALL ROOF TOP SEALANTS, CALKING PARAPET CAP JOINTS ETC. SEE SPECIFICATIONS
6. CLEAR ALL ROOF DRAIN LINES AND ENSURE PROPER OPERATION - PROVIDE NEW DRAIN BASKETS - TYPICAL - SEE SPECIFICATIONS
7. PROVIDE NEW DURA-BLOK SUPPORTS FOR ALL ROOFTOP CONDUIT AND PIPE LINES - TYPICAL - SEE SPECIFICATIONS
8. PROVIDE NEW SUMPS AS REQUIRED AT EXISTING DRAIN LOCATIONS TO ACCOMMODATE NEW ROOF HEIGHT.
9. EXTEND ALL MECHANICAL CONDENSATE LINES AS REQUIRED TO NEAREST PRACTICAL ROOF DRAIN.
10. PROVIDE BLOCK FILL AND SEAL ROOF SIDE OF PARAPET
11. INSTALL NEW HIGH TEMPERATURE MEMBRANE OVER EXISTING NAILER PRIOR TO INSTALLATION OF NEW COPING. PAINT TO MATCH DISTRICT STANDARDS. SEE SPECIFICATIONS - TYPICAL
12. REPAIR MECHANICAL CURBS AND PENETRATIONS AS REQUIRED TO WATERPROOF THE STRUCTURE
13. PROVIDE ROOF COATING - SEE SPECIFICATIONS
14. COAT INTERIOR SIDE OF PARAPET WALLS - SEE SPECIFICATIONS
15. PROVIDE NEW ROOF LADDER. COORDINATE LOCATION WITH OWNER. LADDER TO BE FABRICATED AND INSTALLED PER ANS 14.3 STANDARDS AND CURRENT BUILDING CODES. CONTRACTOR TO PROVIDE ALL NECESSARY FOR SHOP DRAWINGS TO MEET STANDARDS

**general notes**

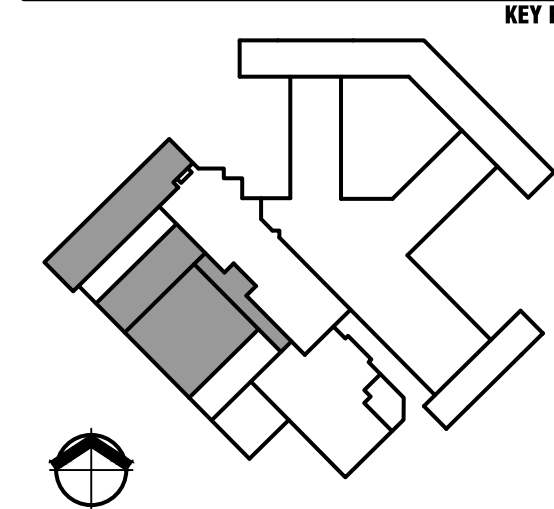
- A. CONTRACTOR TO REVIEW SPECIFICATIONS PRIOR TO BID. NOTIFY ARCHITECT OF ANY CONFLICTS.
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**ROOF IMPROVEMENTS**  
**PAGE MIDDLE SCHOOL**  
 101 EL MIRAGE STREET  
 PAGE, AZ 86040

PROJECT NO.: 18134.40  
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 CHECKED BY: L. LIND  
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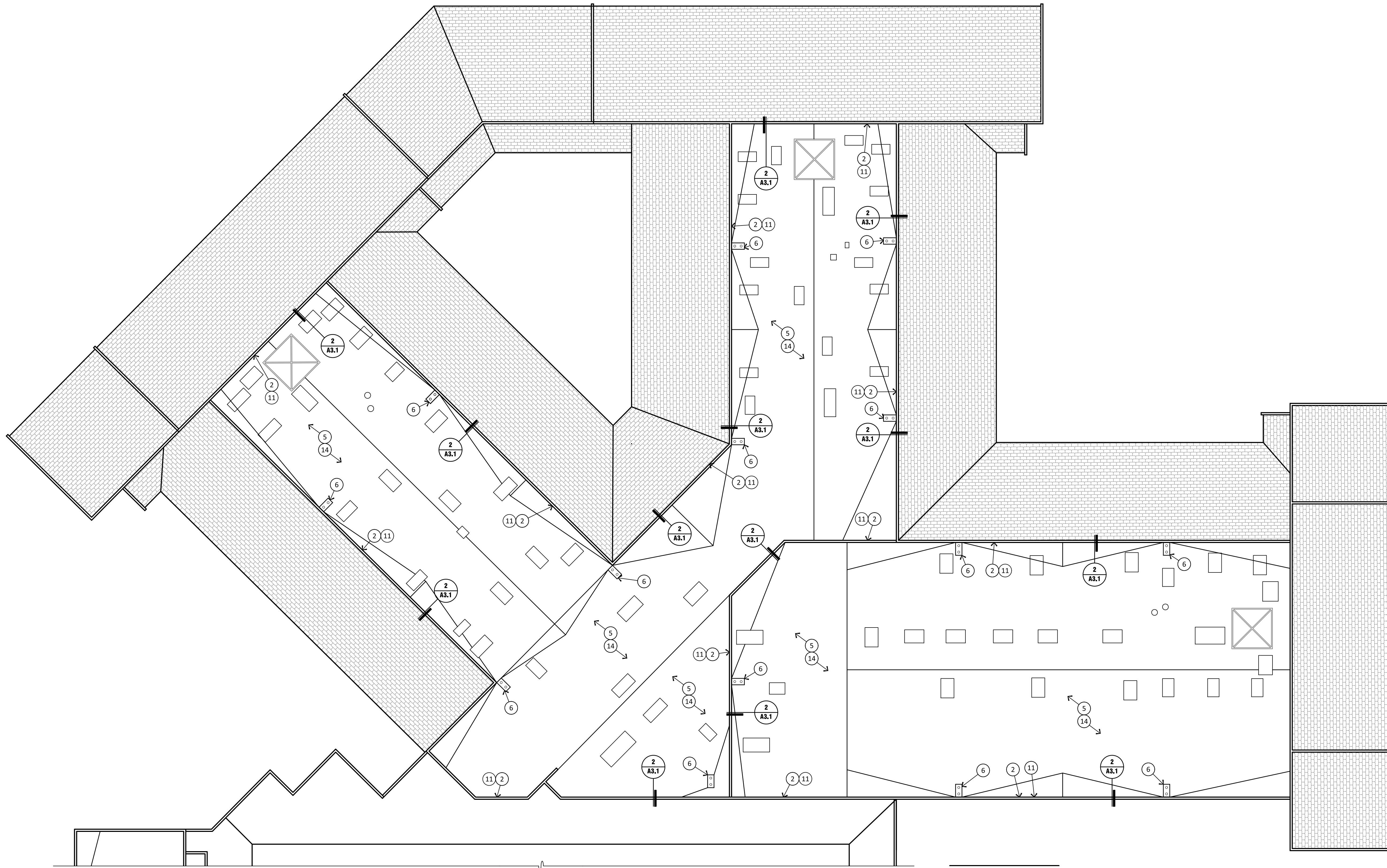


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**BUILDING 1002 AND 1003**  
**ROOF PLAN**

DRAWING NUMBER  
**A2.1**



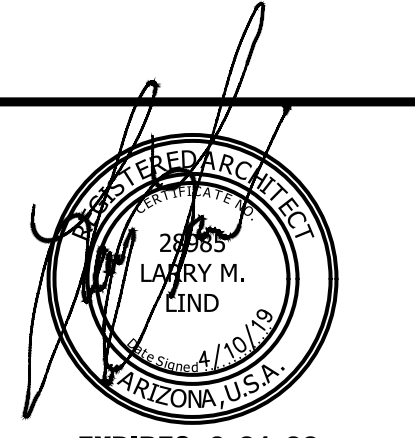


**keyed notes**

1. INSTALL NEW ROOF SYSTEM ON COVER BOARD OVER NEW INSULATION - SEE SPECIFICATIONS
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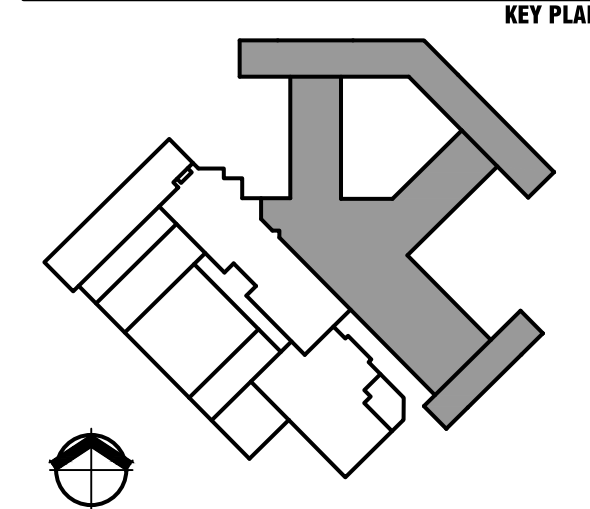
EXPIRES: 3-21-22

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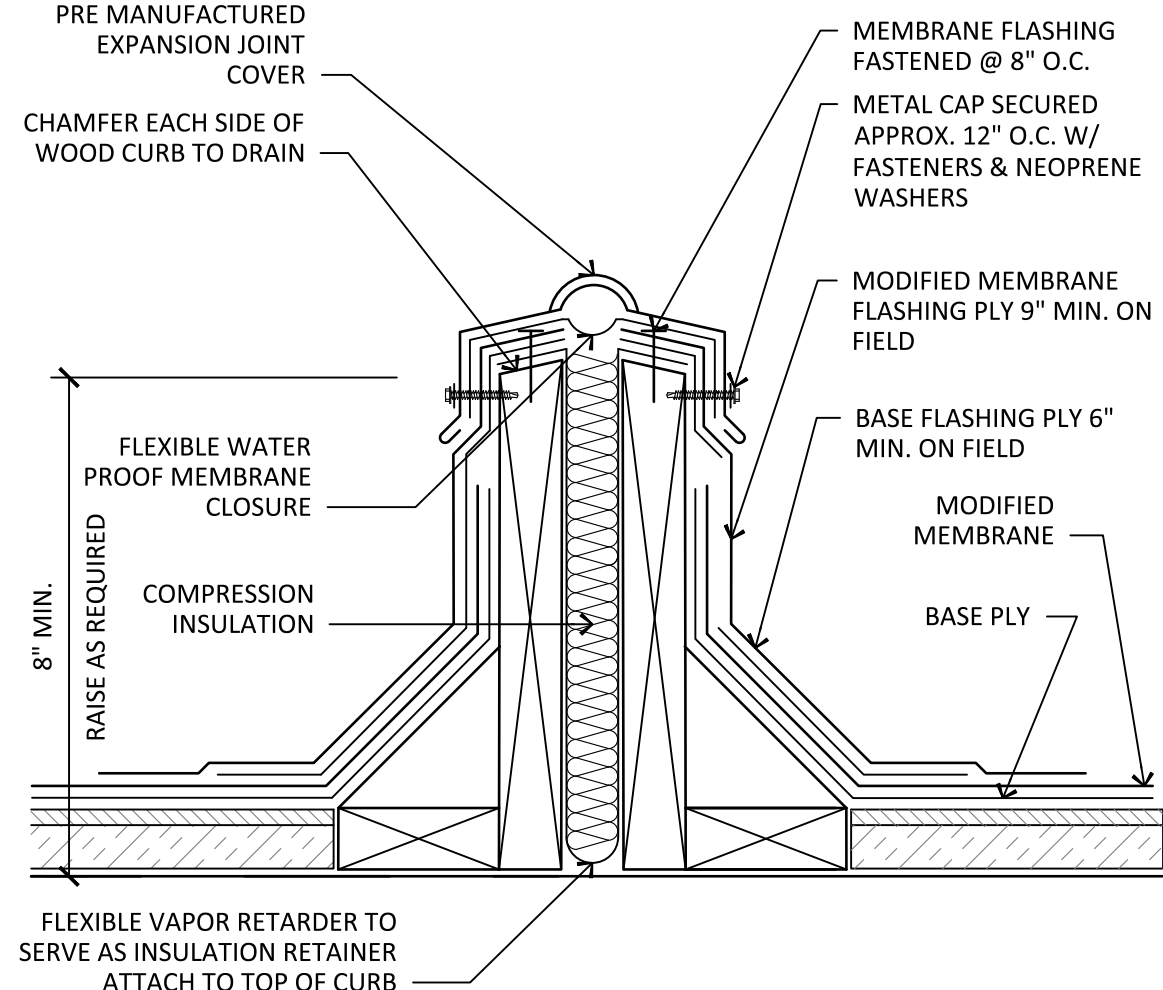
DRAWING TITLE  
**BUILDING 1001**  
**ROOF PLAN**

DRAWING NUMBER

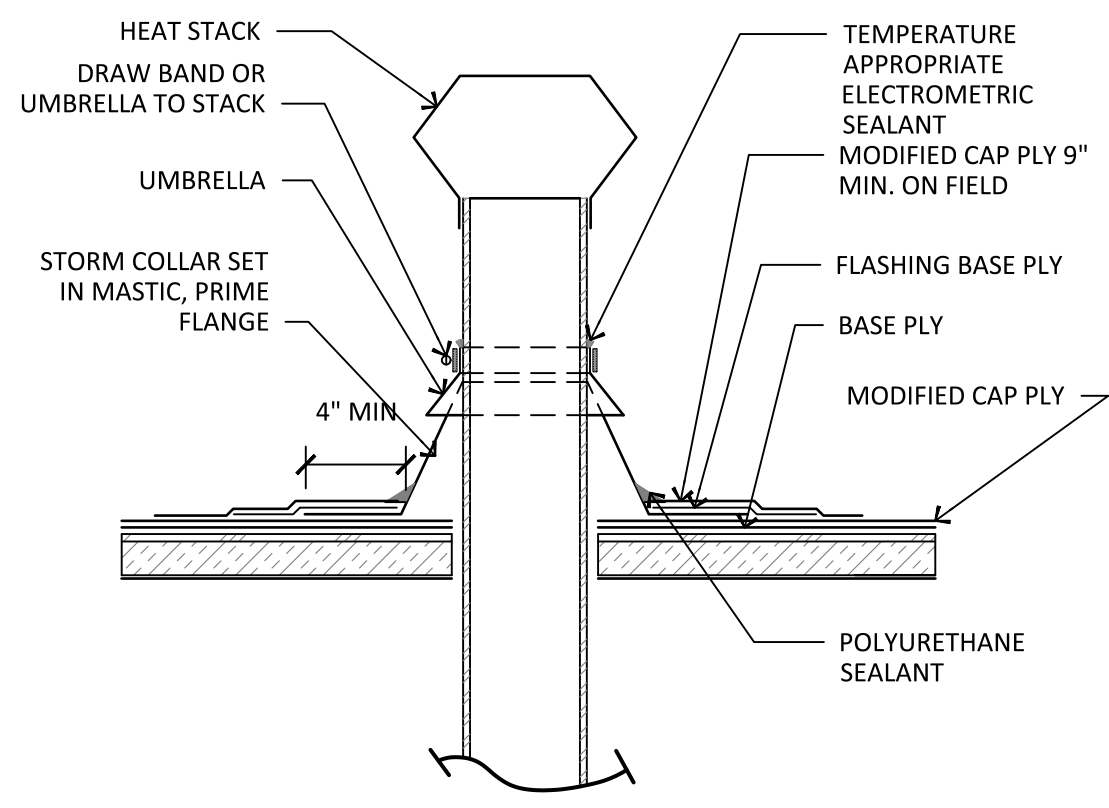
**A2.2**

**BUILDING 1001 ROOF PLAN**  
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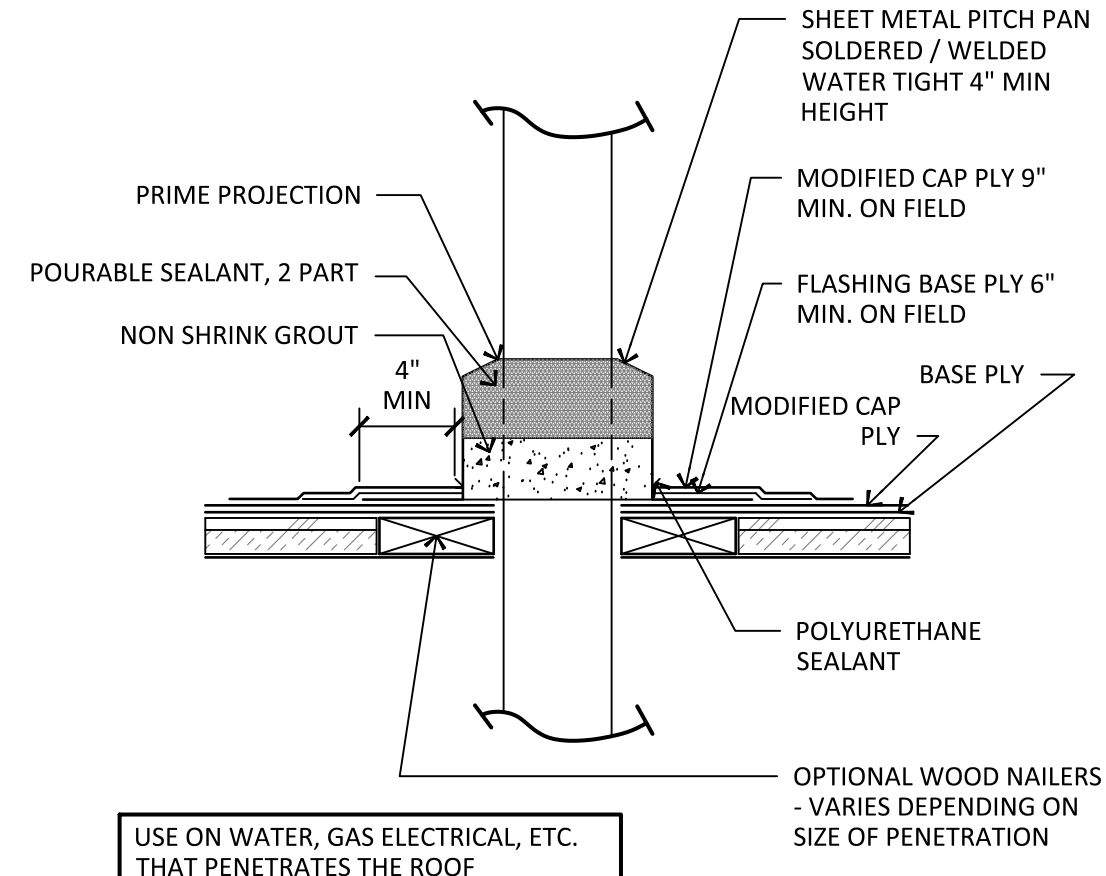




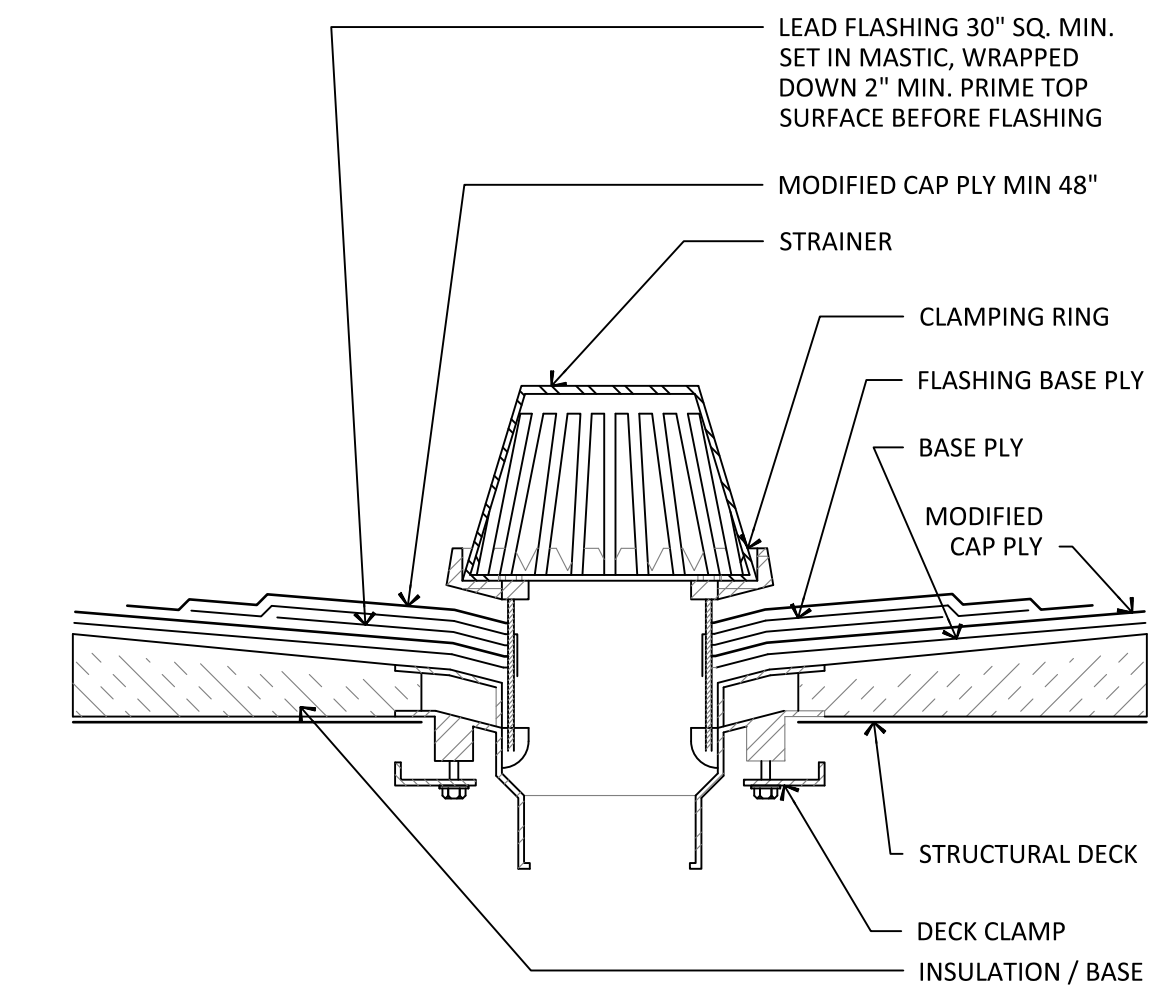
**17 EXPANSION JOINT**  
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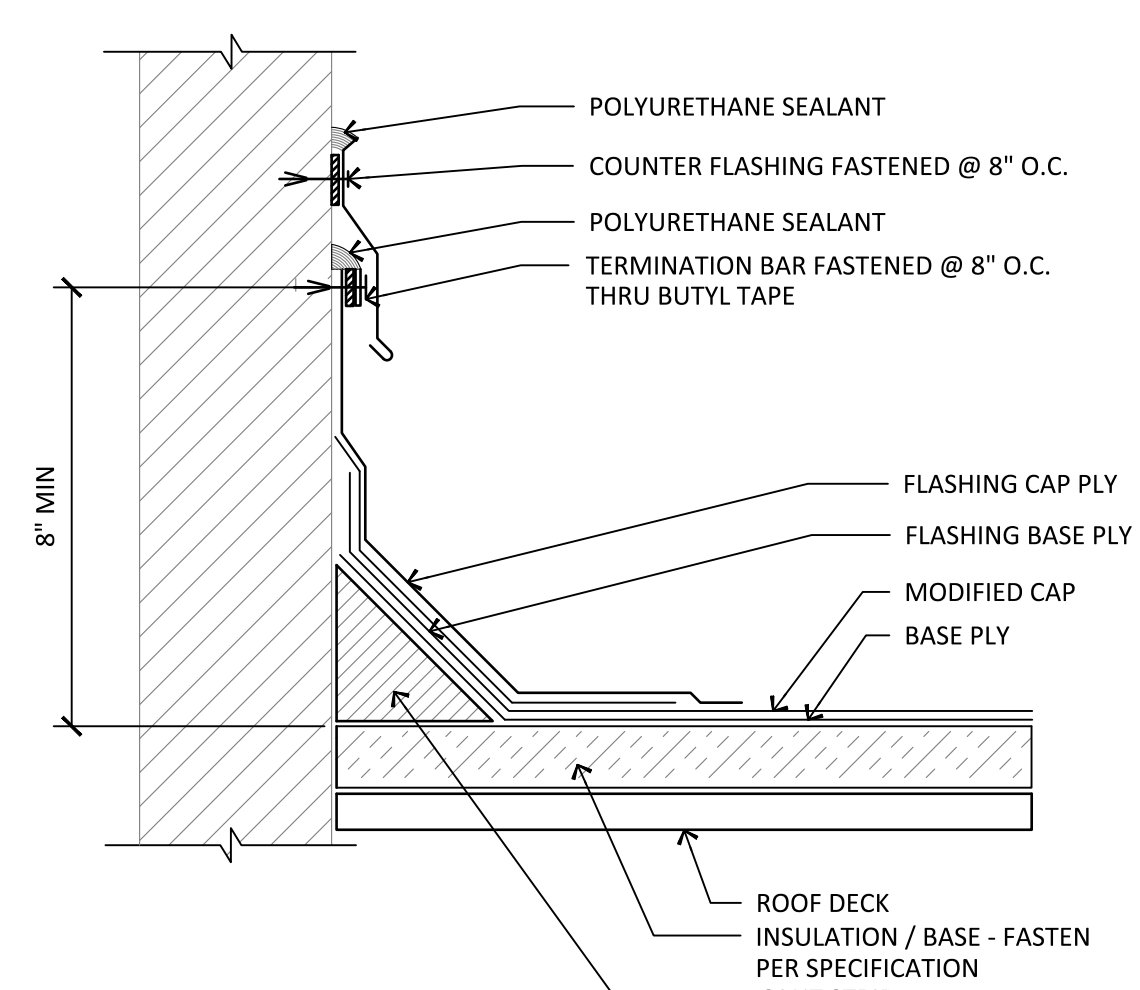
**13 HEAT STACK**  
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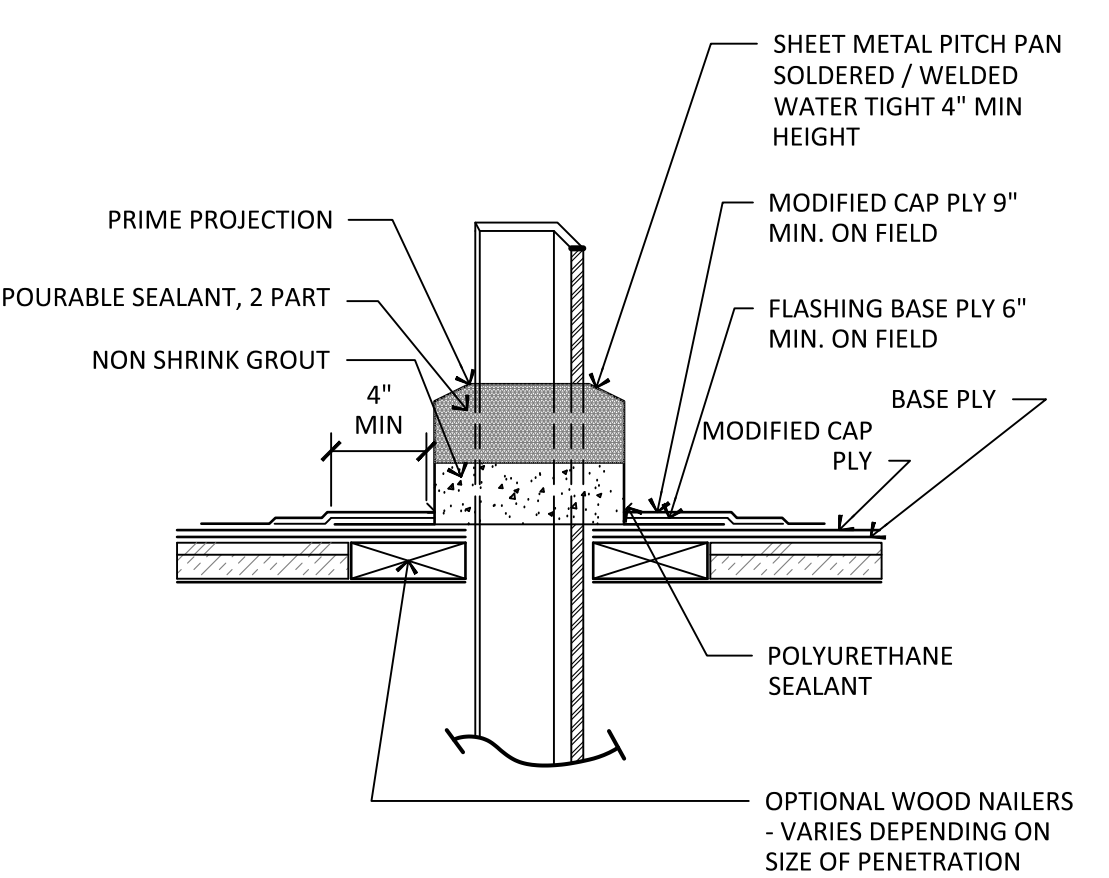
**9 PITCH POCKET**  
SCALE: 1-1/2" = 1'-0"



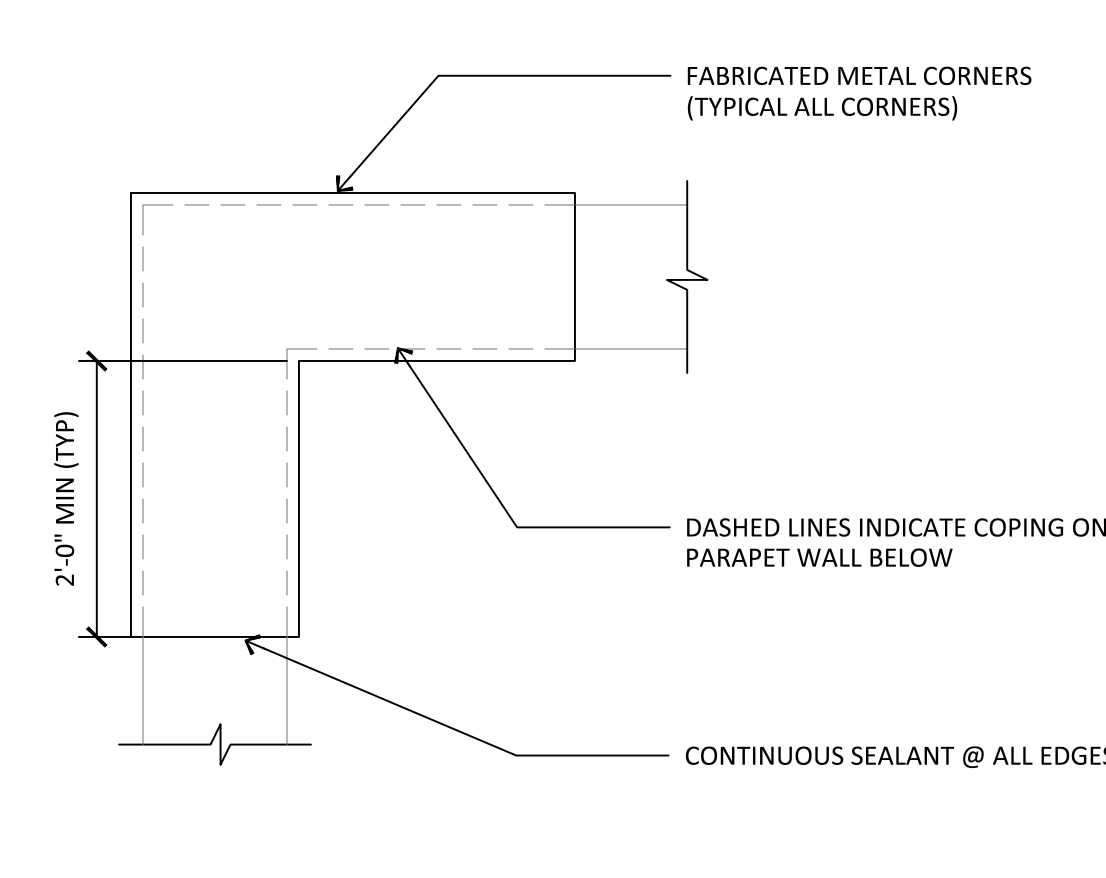
**5 ROOF DRAIN**  
SCALE: 3" = 1'-0"



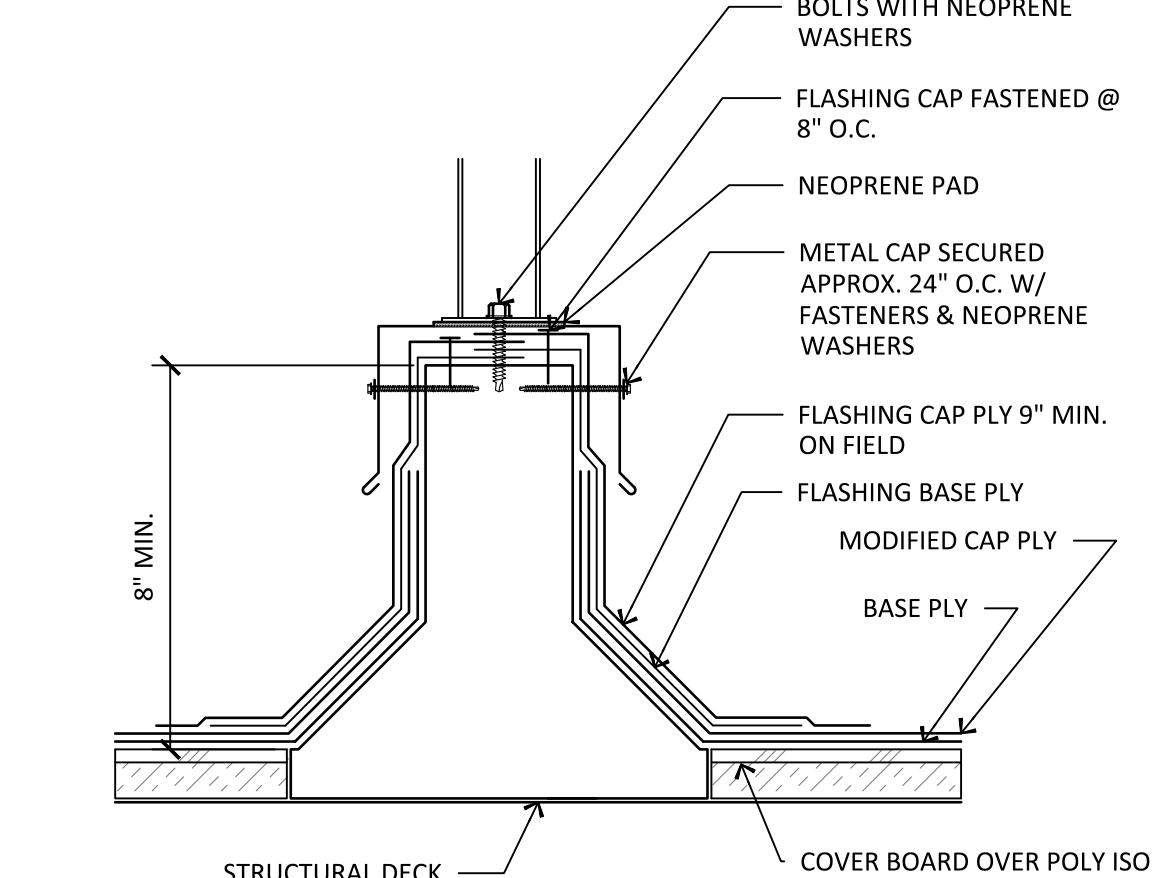
**1 ROOF TO WALL**  
SCALE: 1-1/2" = 1'-0"



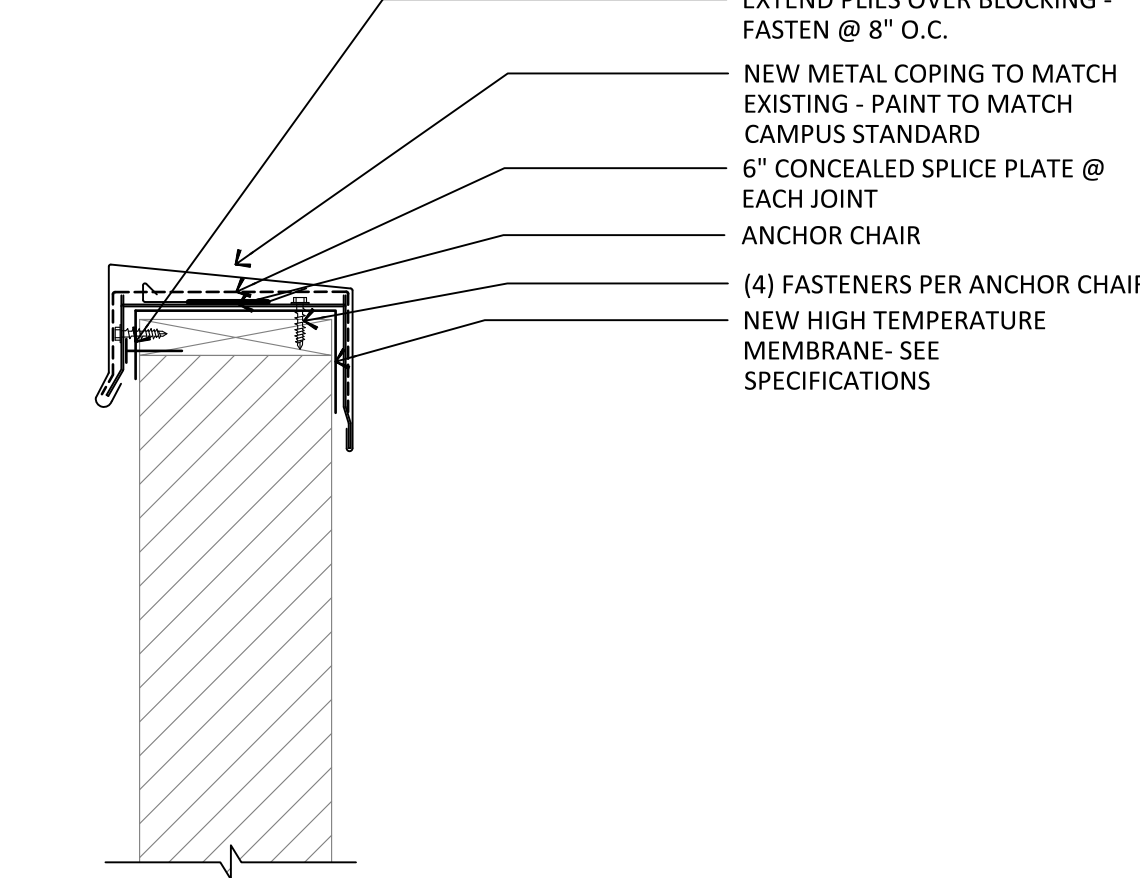
**14 PITCH PAN**  
SCALE: 1-1/2" = 1'-0"



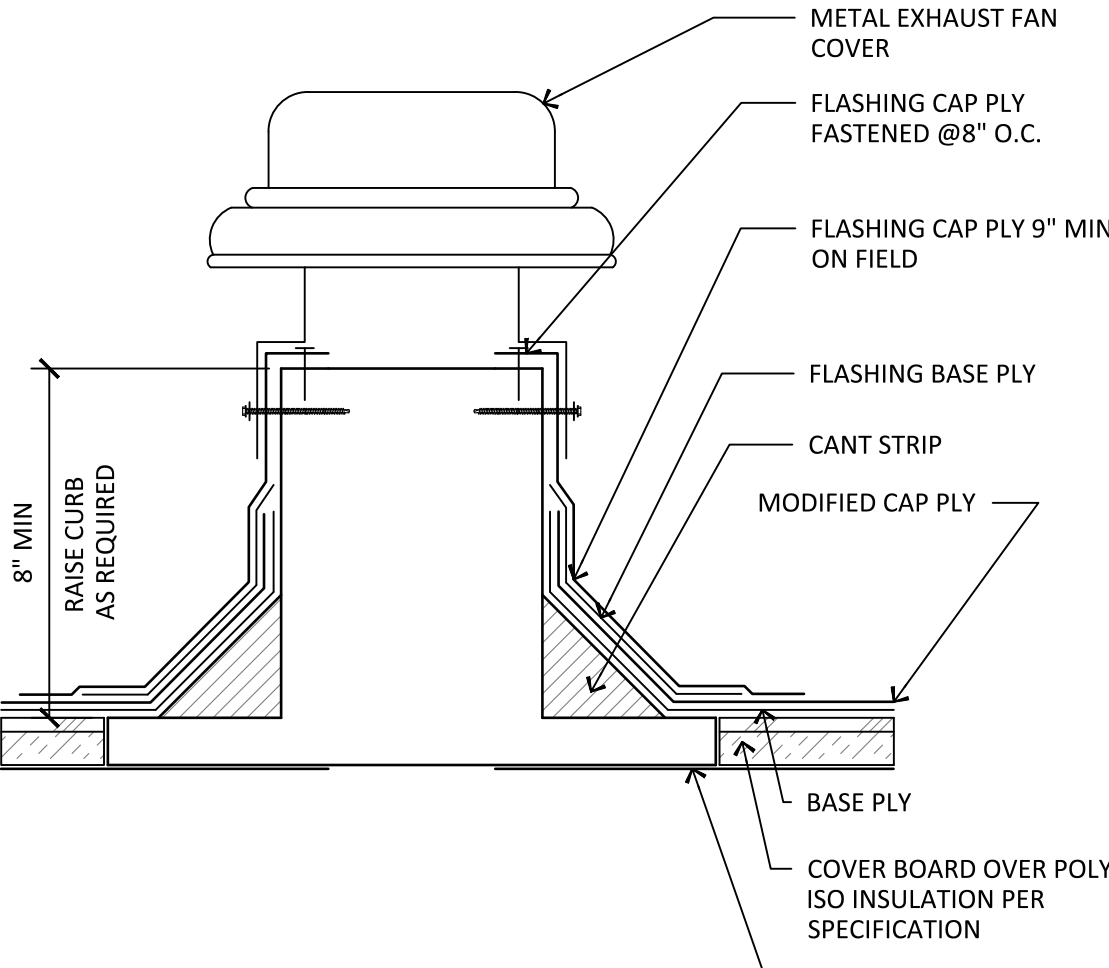
**10 PRE FAB CORNER COPING**  
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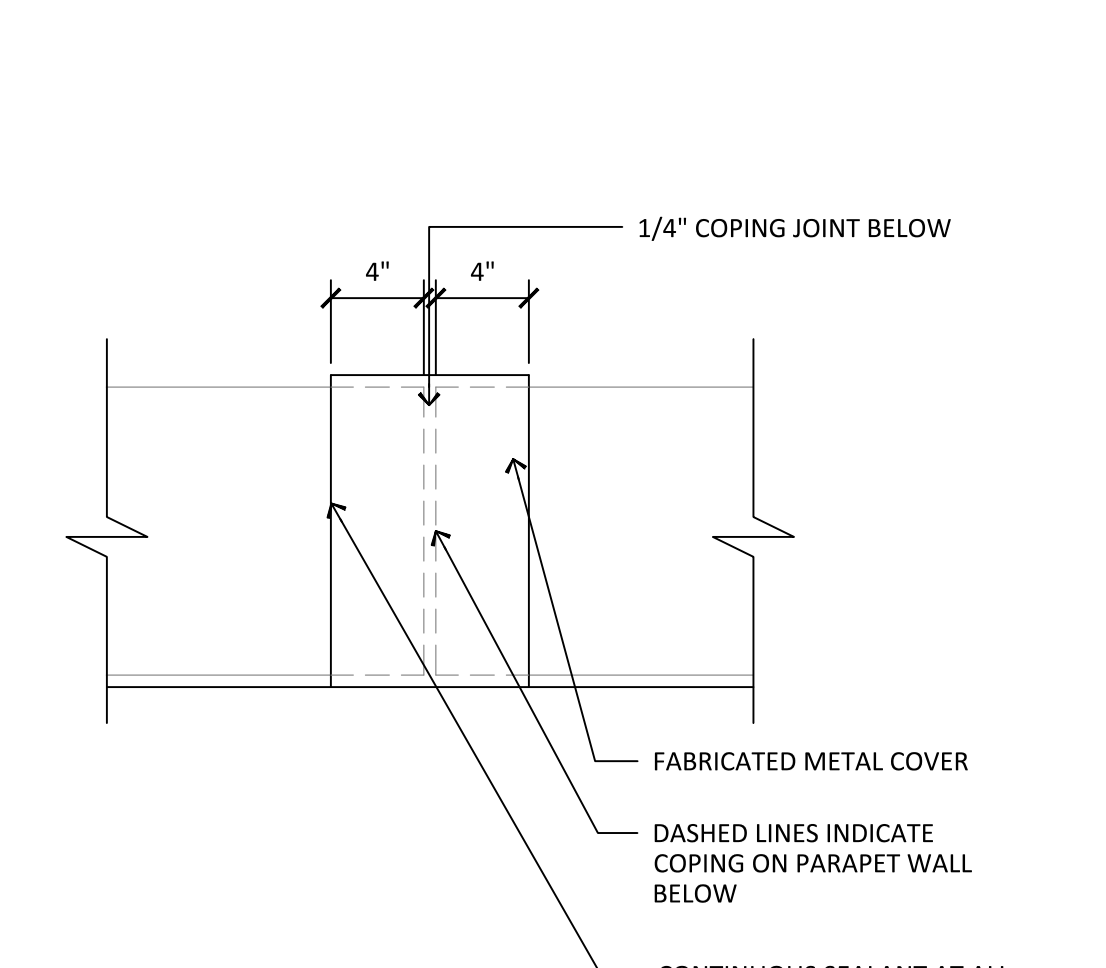
**6 PRE MANUFACTURED SUPPORT CURB**  
SCALE: 3" = 1'-0"



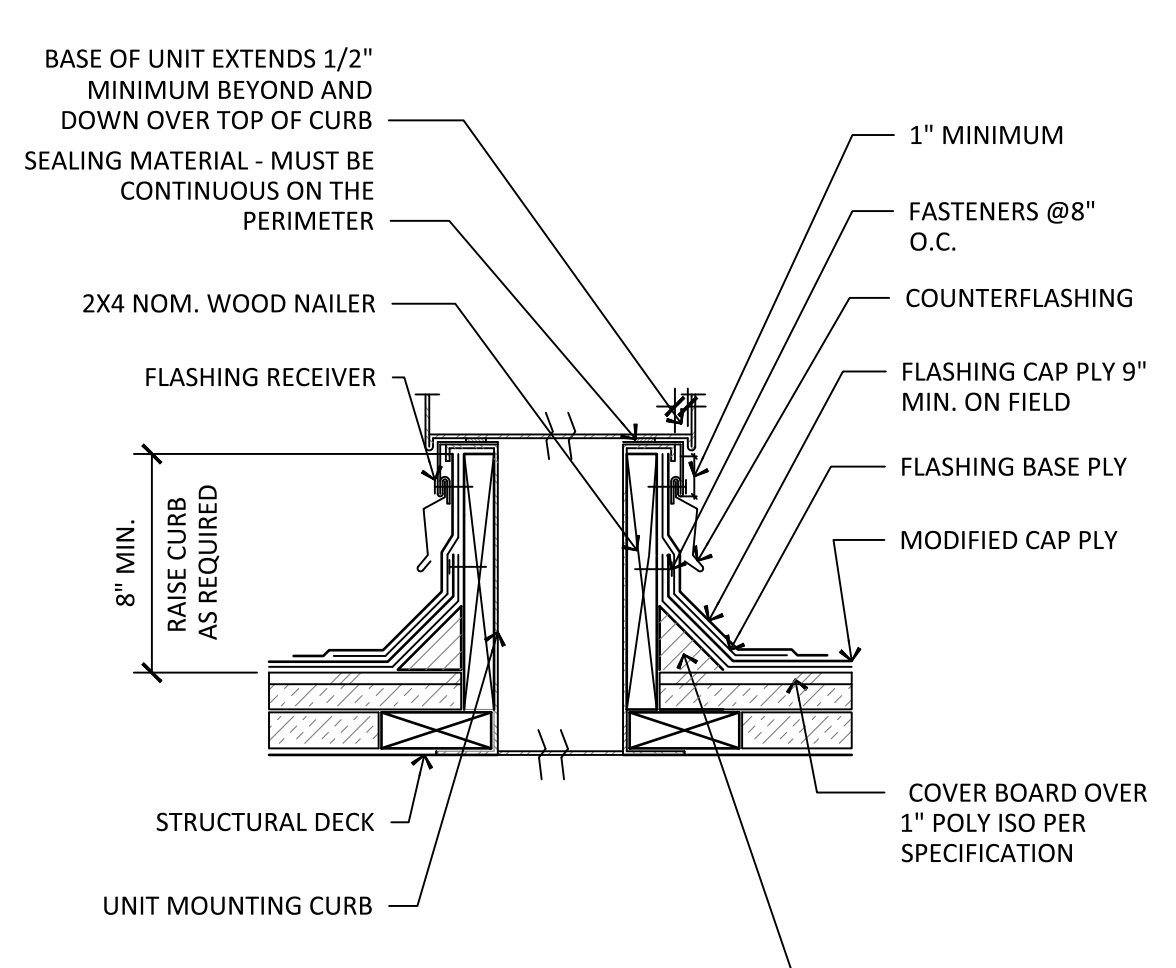
**2 NEW METAL COPING**  
SCALE: 1-1/2" = 1'-0"



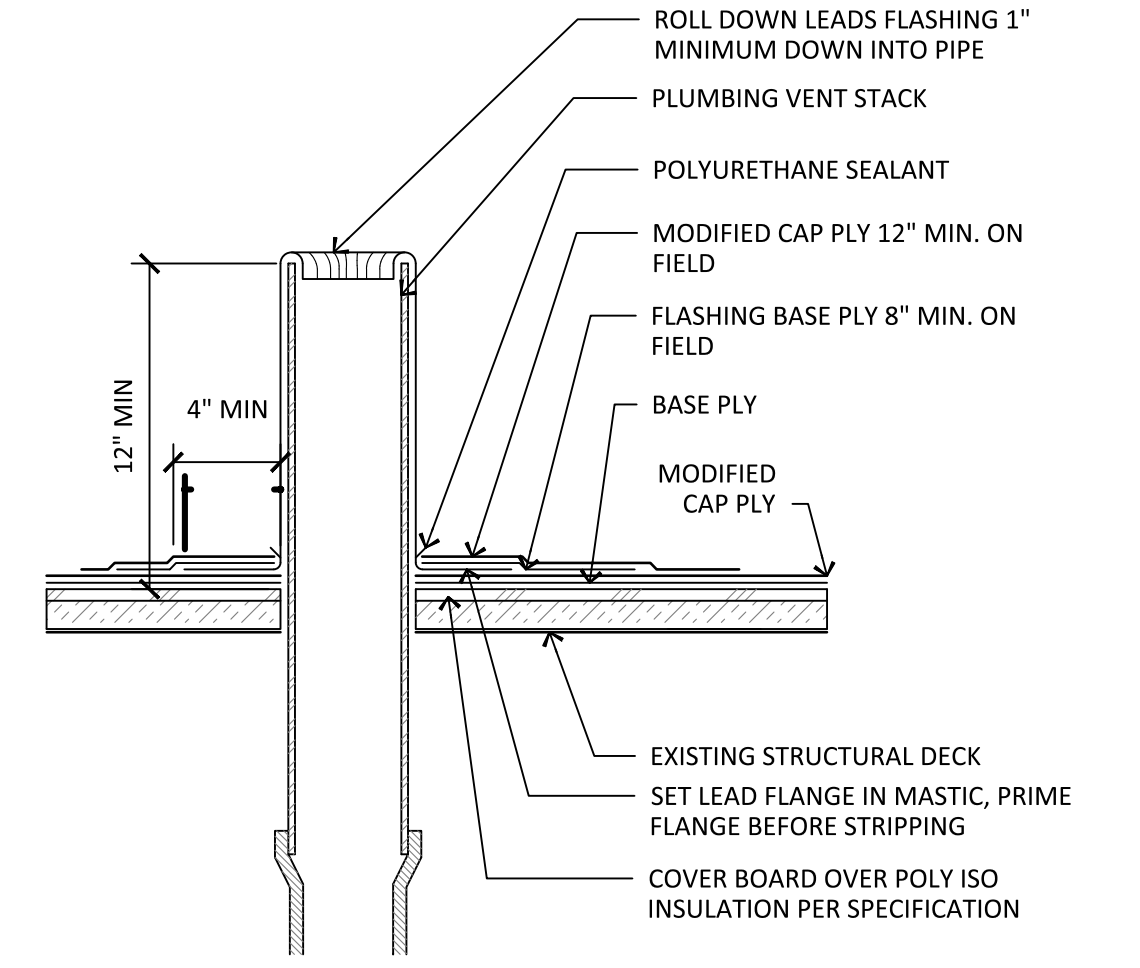
**15 EXHAUST FAN**  
SCALE: 1-1/2" = 1'-0"



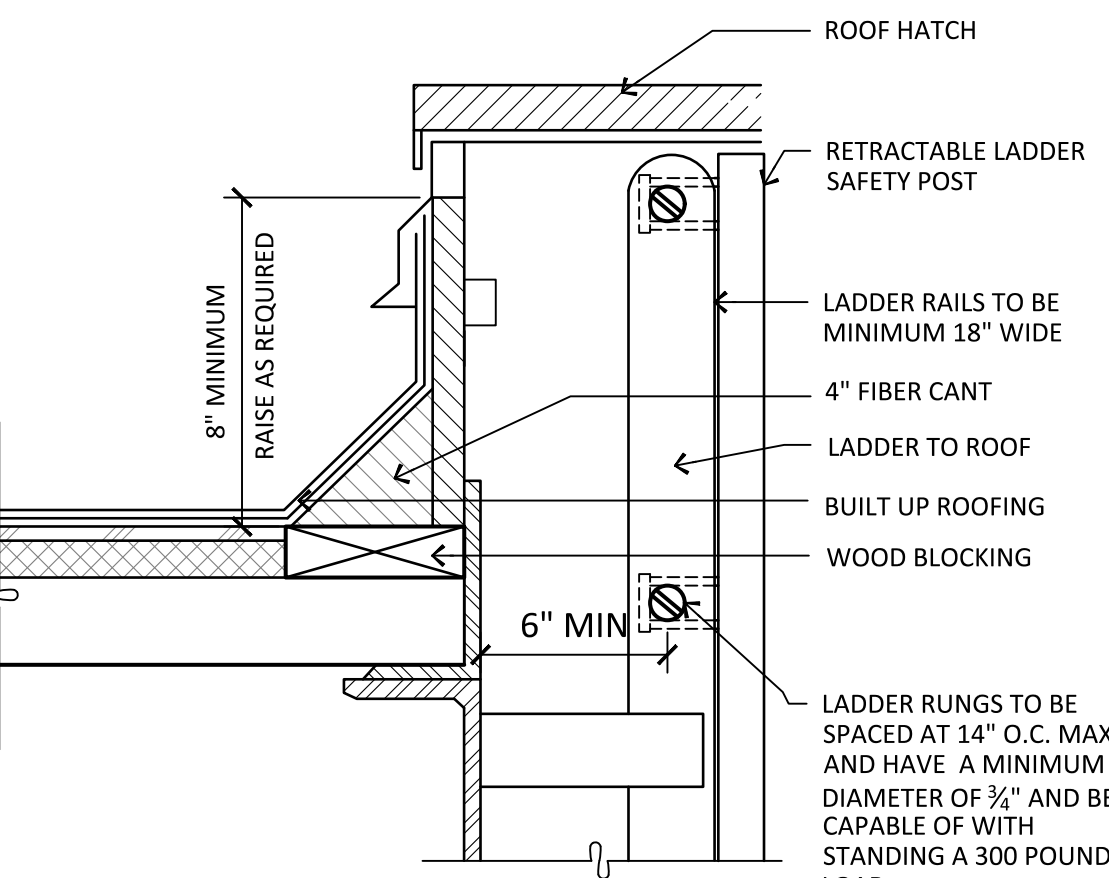
**11 COPING JOINT**  
SCALE: 1-1/2" = 1'-0"



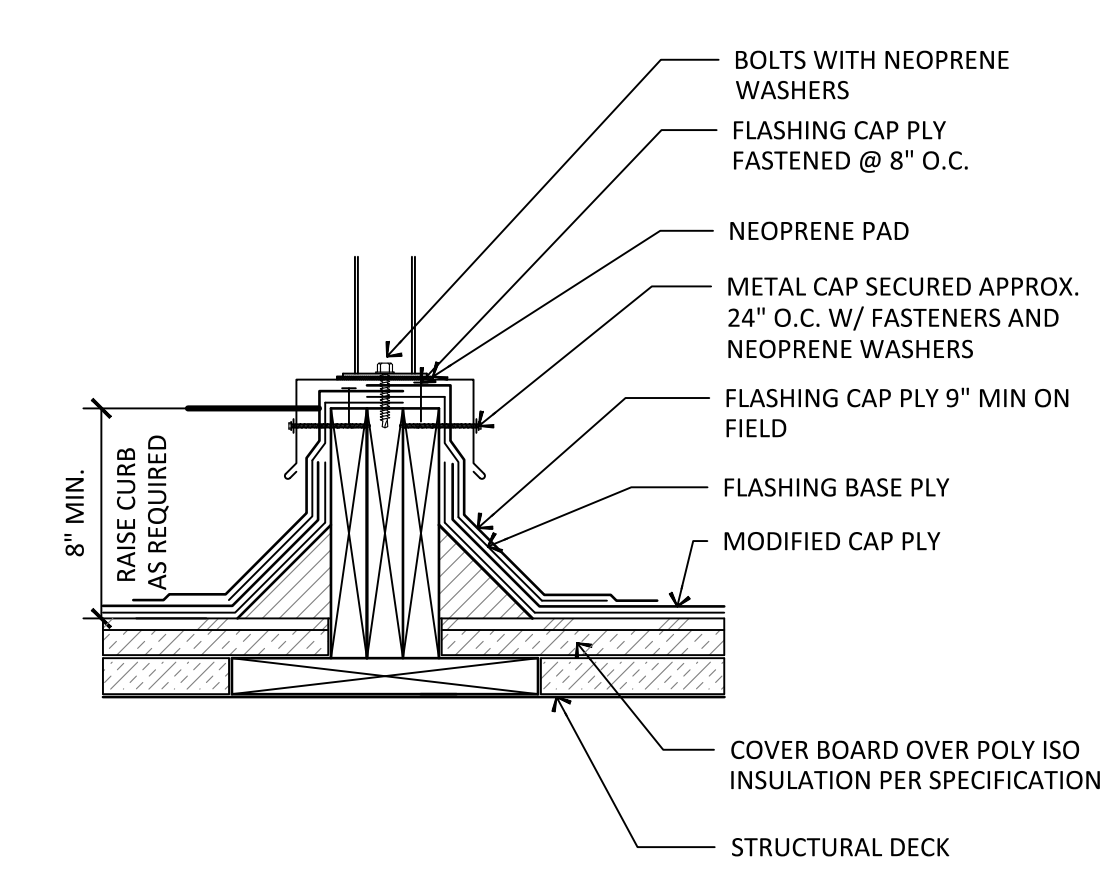
**7 A.H.U. FLASHING**  
SCALE: 1-1/2" = 1'-0"



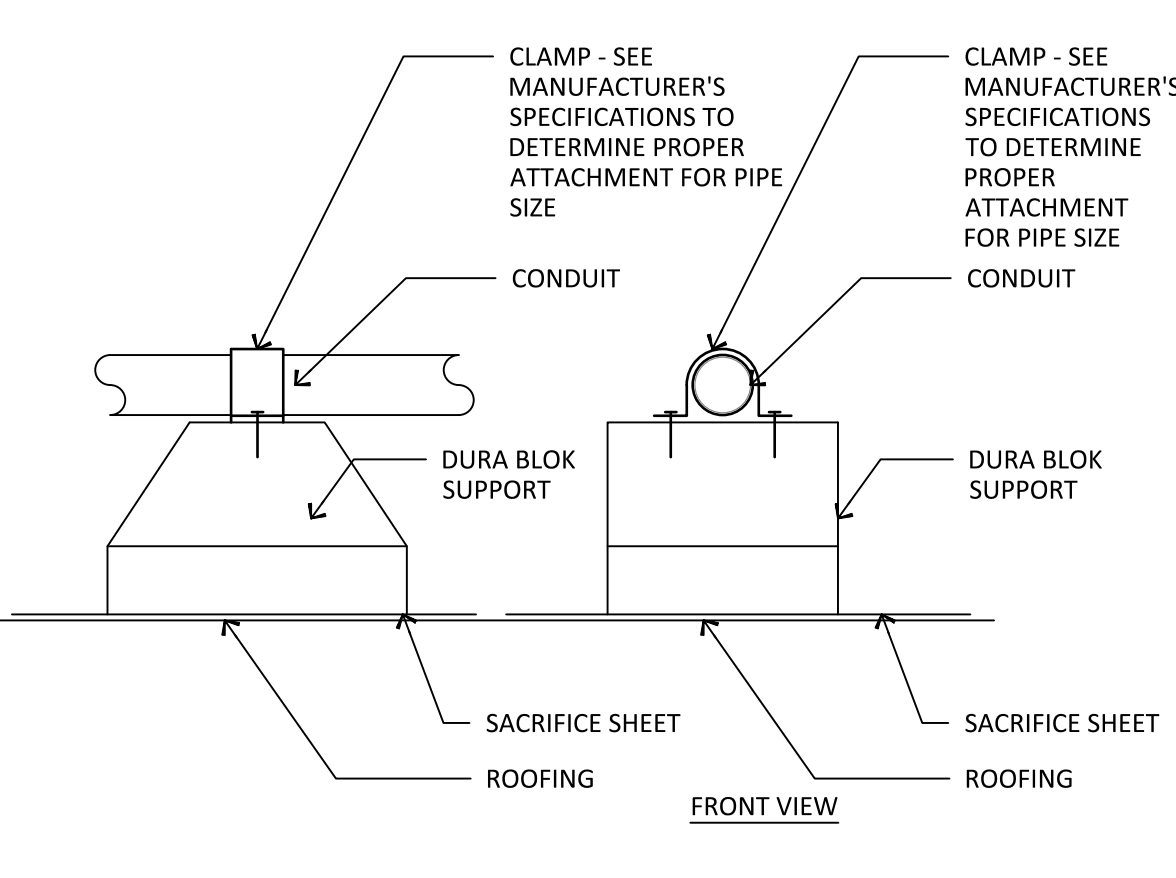
**3 PIPE PENETRATION**  
SCALE: 1-1/2" = 1'-0"



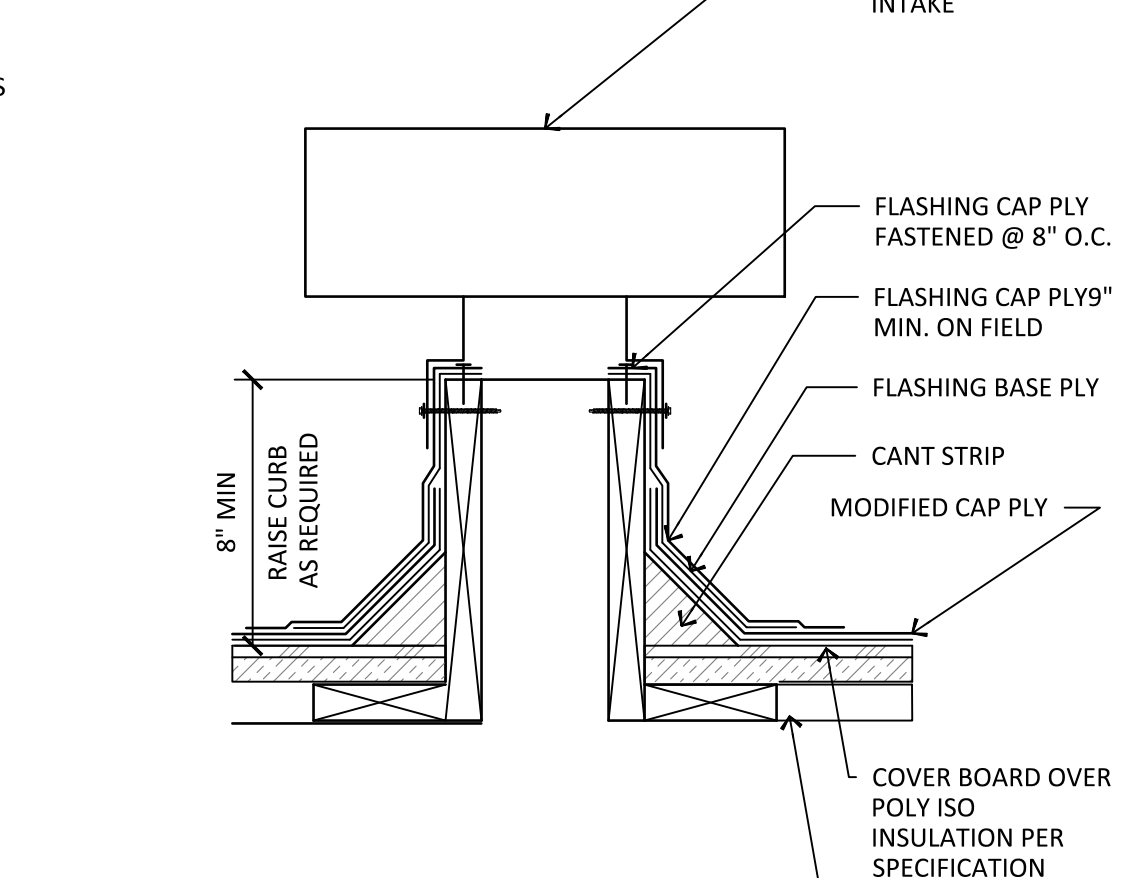
**16 ROOF HATCH DETAIL**  
SCALE: 1-1/2" = 1'-0"



**12 EQUIPMENT SUPPORT**  
SCALE: 1-1/2" = 1'-0"



**8 ROOF TOP PIPE SUPPORT**  
SCALE: 3" = 1'-0"

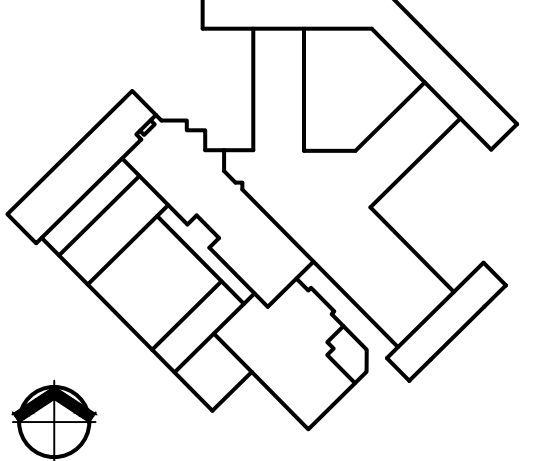


**4 PASSIVE VENT / AIR INTAKE**  
SCALE: 1-1/2" = 1'-0"

PROJECT NO.: 18134.40  
DRAWN BY: D. LIND  
CHECKED BY: L. LIND  
DATE: APRIL 10, 2019

REVISIONS		
NO.	DATE	COMMENT

KEY PLAN



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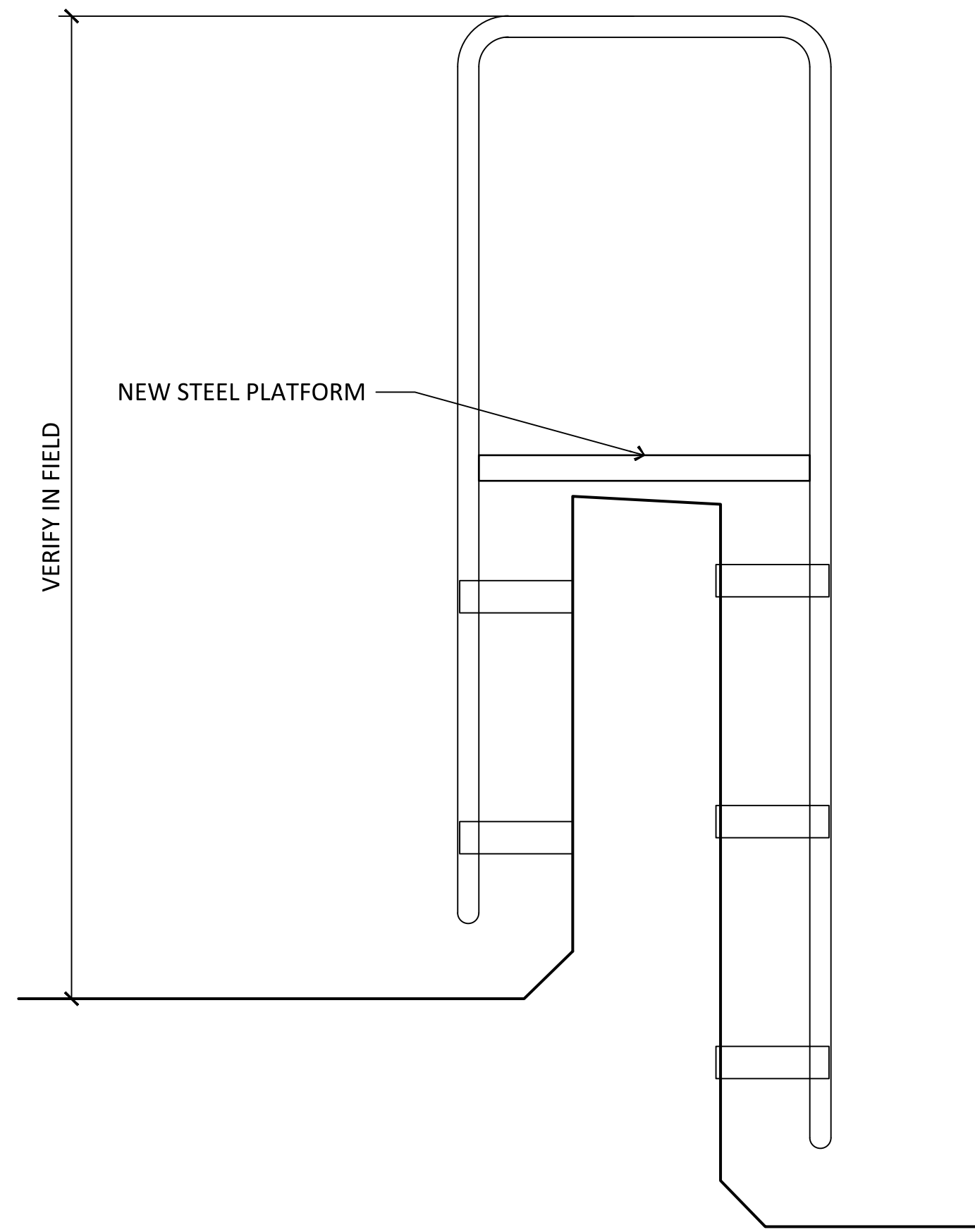
DRAWING TITLE

**DETAILS**

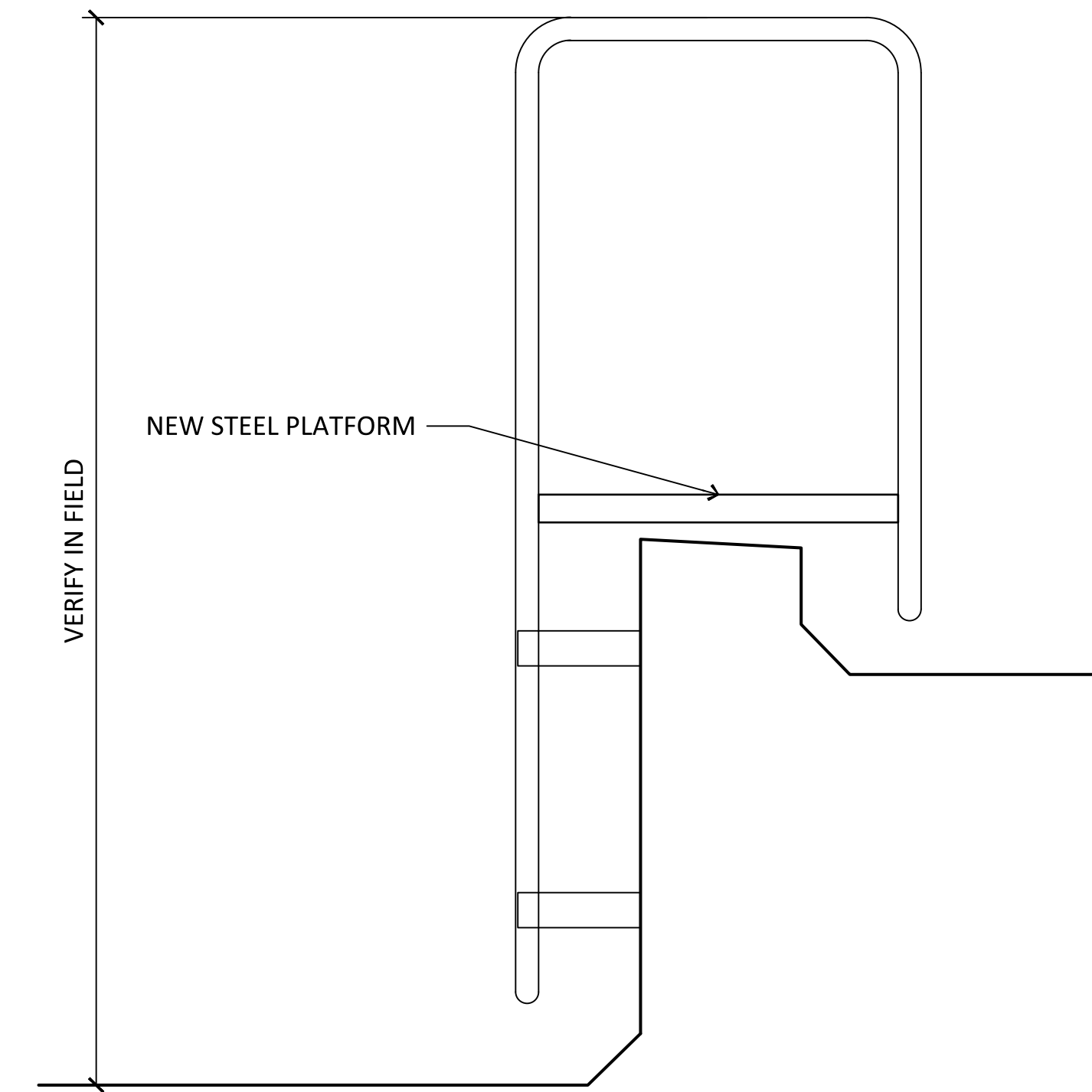
DRAWING NUMBER

**A3.1**





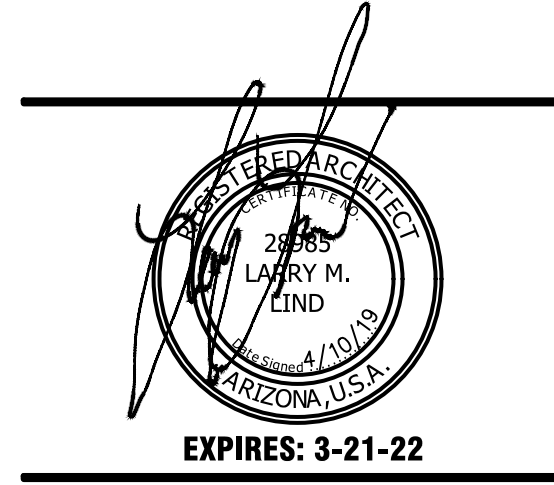
**2 CROSS OVER LADDER**  
3/4"=1'-0"



**1 CROSS OVER LADDER**  
3/4"=1'-0"

**general notes**

- A. LADDERS SHOW ARE FOR DIAPHRAGMATIC INTENT ONLY. CONTRACTOR TO VERIFY MEASUREMENTS IN FIELD AND PROVIDE SHOP DRAWINGS TO THE ARCHITECT AND OWNER PRIOR TO FABRICATION
- B. ROOF LADDERS TO BE FABRICATED AND INSTALLED BY CONTRACTOR (DESIGN BUILD) TO ANSI-14.3 STANDARDS AND CURRENT BUILDING CODES. CONTRACTOR TO PROVIDE ALL NECESSARY ENGINEERING FOR SHOP DRAWINGS TO MEET STANDARDS

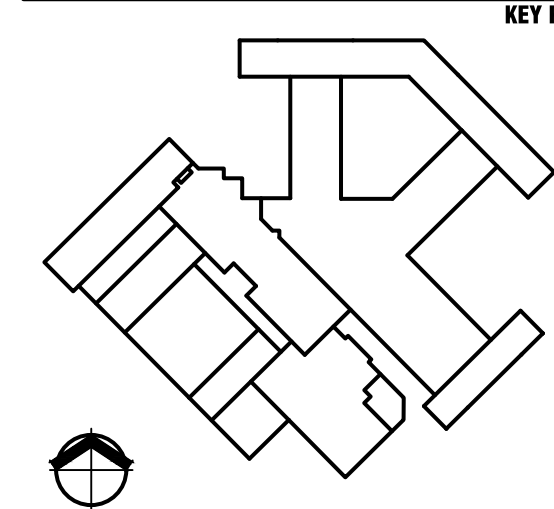


**ROOF IMPROVEMENTS**  
**PAGE MIDDLE SCHOOL**  
 101 EL MIRAGE STREET  
 PAGE, AZ 86040

**PROJECT NO.:** 18134.40  
**DRAWN BY:** D. LIND  
**CHECKED BY:** L. LIND  
**DATE:** APRIL 10, 2019

**REVISIONS**

NO.	DATE	COMMENT
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**DRAWING TITLE**  
**LADDER DIAGRAMS**

**DRAWING NUMBER**  
**A3.2**