

ADDENDUM

Client: Western CUSD #12

Project Name: Health Life Safety Work: Roof Replacement at: Barry and Kinderhook Schools

Project Number: 5769

Addendum Number: 1

Issued: 03/13/2019

This addendum becomes a part of the bidding and contract documents and modifies the drawings and specifications dated February 15, 2019. Acknowledge receipt of this addendum by noting such on the Contractor's Proposal (Bid) Form.

FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION

This addendum and all future addenda with a Plan Holders List will be also be posted on the website of Architechnics and updated daily. Check the Current Projects tab on the site: www.architechnicsinc.com

ITEM	DESCRIPTION	NOTES
SPECIFICATIONS:		
Section 00 2115	Add	Section 13 - Examination of Site: Pictures of the existing conditions can be found at the dropbox (copy and paste) link below, see attached Roof Key Plan for reference: https://www.dropbox.com/sh/2qrw5wahsk362uy/AACc_2mi_1UbGqfVAmcbmGfxa?dl=0
Section 00 4200	Revise	Alternate Bid "A-1" - 30 Year TPO Roof for the Kinderhook roof replacement is added to the project. Revised Bid Proposal is attached.
Section 07 5326, Part 3.2(E) Section 07 5400, Part 1.01	Revise	For Base Bids "B" and "C", the polyisocyanurate insulation shall be mechanically fastened.
DRAWINGS:		
A1.0	Revise	Roof areas have been revised as noted.
A1.0	Revise:	Construction Note #28 added to the 25,750 S.F. roof area - this area of roof has existing metal roof and flute insulation to remain.

A1.0	Revise:	Remove (6) exhaust hoods at gym roof and infill opening with "like" materials to match existing.
A1.0	Clarify:	Remove the 25,750 S.F. roof area from Alternate Bid "C-1".
A1.0	Revise:	See revised drawing for updated construction notes at upper roof area based on new field verification data.
A2.0	Revise:	Existing roof deck is wood, not metal.
A2.0	Revise:	See notes on revised plan for changes to scope of work for Base Bid "A" and Alternate Bid "A-1".
A4.0, Detail 1	Revise	Detail revised to distinguish between adhered and mechanically fastened insulation.

This addendum consists of 2 pages; current Plan Holders List; Pre-Bid Attendance Record; revised Bid Proposal form; Revised Drawings A1.0, A2.0, A4.0, Roof Key Plan

RECORD OF PLANS AND SPECIFICATIONS

PAGE NO. OneNAME OF PROJECT Roof Replacement at Barry and Kinderhook SchoolsPROJECT NO. 5769 DATE BIDS DUE Tuesday, March 19, 2019 DEPOSIT \$150.00TIME AND PLACE OF LETTING 2:00 PM Office of the Architect
510 Maine Street - Floor 10, Quincy, IL

*** Indicates Potential Bidding Contractor

Pre-Bid Meeting: 1:00 March 7, 2019, Western High School, Barry IL

CONTRACTOR NAME ADDRESS/PHONE/EMAIL	COPY NO.	DATE RECEIVED	DATE RETURNED	DEPOSIT RECEIVED	DEPOSIT RETURNED
Architect	#1				
Owner	#2				
*** Designed Roofing Systems, Inc. 4850 Jeffory Street Springfield, IL 62703 217-585-1101 jckelly92@comcast.net	#3	2/26/2019			
*** Lakeside Roofing 2205 Vandalia Collinsville IL 62234 618-344-2800 Fax: 618-344-0477 jill@lakesideroofing.com	#4	2/27/2019			
*** Henson Robinson Co P.O. Box 13137 Springfield, IL 62791-3137 217-544-8451 Fax: 217-544-0829 sheila@henson-robinson.com	D	3/1/2019			
*** Roofing Associates LLC DBA Meyer 3950 N Dirksen Parkway Springfield, IL 62707 217-522-3254 jarod@roofingassociatesllc.com	#2, 5	3/4/2019			
Luna & Associates 636-299-8991 Fax: 314-395-9542 bmudd@lunaassoc.com	D	3/4/2019			
*** Bartch Roofing Company 13575 NW Industrial Dr Bridgeton MO 63044 314-895-4200 314-895-4230 Dbartch@bartchroofing.com	D	3/4/2019			
*** Roofing Services and Solutions - Tec 1054 Central Industrial Drive St. Louis, MO 63110 314-633-4994 ehokanson@tectaaamerica.com	D	3/4/2019			
Martin Roofing 405 North Madison Lebanon, Illinois 62254 618-537-6101 Fax: 618-537-6650 kreese@martinroof.net	D	3/7/2019			

RECORD OF PLANS AND SPECIFICATIONS

PAGE NO. Two

NAME OF PROJECT

Roof Replacement at Barry and Kinderhook Schools

PROJECT NO. 5769

DATE BIDS DUE

3/19/19 2:00 PM

DEPOSIT:

\$150.00

CONTRACTOR NAME ADDRESS/PHONE/EMAIL	COPY NO.	DATE RECEIVED	DATE RETURNED	DEPOSIT RECEIVED	DEPOSIT RETURNED
Construct Connect 3825 Edwards Road, STE. 800 Cincinnati, OH 45209 800-364-2059 Rachael.Willis@constructconnect.co	D	3/7/2019			

Western CUSD
Roof Replacement
Pre-Bid Meeting
3/7/19 1:00 PM

Isaac Miller Architectures 217-222-0554 imiller@architecturesinc.com

MARK SINGLETON ROOFING ASSOCIATES 217-222-3254
MARK@MEYERROOFING.COM

Blake Mudd Luna and Associates 636-299-8991
Bmudd@Lunaassoc.com

Dennis Woods Lakeside Roofing 618-344-2800
dennis@lakesideroofing.com

C.J. Wood Hensan Robinson Co. 217-280-0391
CJehensan-robinson.com

RETURN WITH BID

SECTION 00 4200
BID PROPOSAL

DATE _____

TO: BOARD OF EDUCATION
WESTERN COMMUNITY UNIT SCHOOL DISTRICT NO. 12
QUINCY, ADAMS COUNTY, ILLINOIS

The undersigned offers the following proposal pertaining to
HEALTH LIFE SAFETY WORK: ROOF REPLACEMENT AT: BARRY AND KINDERHOOK SCHOOLS
Board of Education, Western Community Unit School District No. 12, Barry, Pike County, Illinois, in accord
with the Bidding Documents prepared for this work, **Project No. 5769** by **ARCHITECHNICS**

The undersigned bidder, having inspected the site of the proposed work, having familiarized himself with
all the conditions affecting the work, and having examined the Bidding Documents prepared by
ARCHITECHNICS hereby proposes to furnish all labor, materials, equipment, and services for
construction and installation of: **HEALTH LIFE SAFETY WORK: ROOF REPLACEMENT AT: BARRY
AND KINDERHOOK SCHOOLS.**

1. **BASE BID – “A” – ROOF REPLACEMENT AT KINDERHOOK GYM** \$ _____
2. **PROJECT CONTINGENCY ALLOWANCE** \$ 10,000.00
(Refer to Supplementary Instructions to Bidders for Terms of Allowance)
3. **TOTAL BASE BID – “A” - CONSTRUCTION BASE BID
PLUS PROJECT CONTINGENCY ALLOWANCE** \$ _____
4. **ALTERNATE BID ITEM “A-1” – 30-YEAR TPO ROOF** \$ _____
(Indicate clearly “Add” or “Deduct”) (Add / Deduct)
5. **BASE BID – “B” – ROOF REPLACEMENT AT BARRY GYM** \$ _____
6. **PROJECT CONTINGENCY ALLOWANCE** \$ 10,000.00
(Refer to Supplementary Instructions to Bidders for Terms of Allowance)
7. **TOTAL BASE BID – “B” - CONSTRUCTION BASE BID
PLUS PROJECT CONTINGENCY ALLOWANCE** \$ _____
8. **BASE BID – “C” – ROOF REPLACEMENT AT BARRY BUILDINGS** \$ _____
9. **PROJECT CONTINGENCY ALLOWANCE** \$ 40,000.00
(Refer to Supplementary Instructions to Bidders for Terms of Allowance)
10. **TOTAL BASE BID – “C” - CONSTRUCTION BASE BID
PLUS PROJECT CONTINGENCY ALLOWANCE** \$ _____
11. **ALTERNATE BID ITEM “C-1” – 30-YEAR TPO ROOF** \$ _____
(Indicate clearly “Add” or “Deduct”) (Add / Deduct)
12. **BASE BID – “D” - COMBINED BASE BIDS “A”, “B”, AND “C”
PLUS PROJECT CONTINGENCY ALLOWANCES** \$ _____

RETURN WITH BID

13. ACKNOWLEDGE THE DATE BY WHICH THIS PROJECT
WILL BE SUBSTANTIALLY COMPLETED AND FINALLY
AND TOTALLY COMPLETED FOR USE AND OCCUPANCY
BY THE OWNER
(Refer to Item 20 - "Supplemental Instructions to Bidders") _____ (Initial)
14. BID DEPOSIT - Check box at right for compliance with 5%
Bid Deposit requirement. ☐
15. ADDENDA - Indicate receipt, by number of all Addenda issued
for this work. _____
16. **By submission of this bid, the bidder agrees that no deviation from the Bidding Documents will be permitted without written authorization signed by both the Architect and the School District.**
17. By submission of this bid, the bidder agrees that the bidder's official dollar bid figure listed on this bid form on this project shall remain in effect for a period of sixty (60) days from the date of the bid opening.
18. Any contract resulting from this bid will not be considered effective until all bonds and insurance requirements listed in the Bidding Documents have been reviewed and approved in writing by the Architect.
19. TOTAL CONTRACT AMOUNT ACCEPTED BY OWNER: Including Accepted Base Bids and Accepted Alternate Bids _____
(Do not fill in this space; to be completed by Owner).

SIGNED:

(NAME OF BIDDER)

(STREET ADDRESS)

(CITY, STATE)

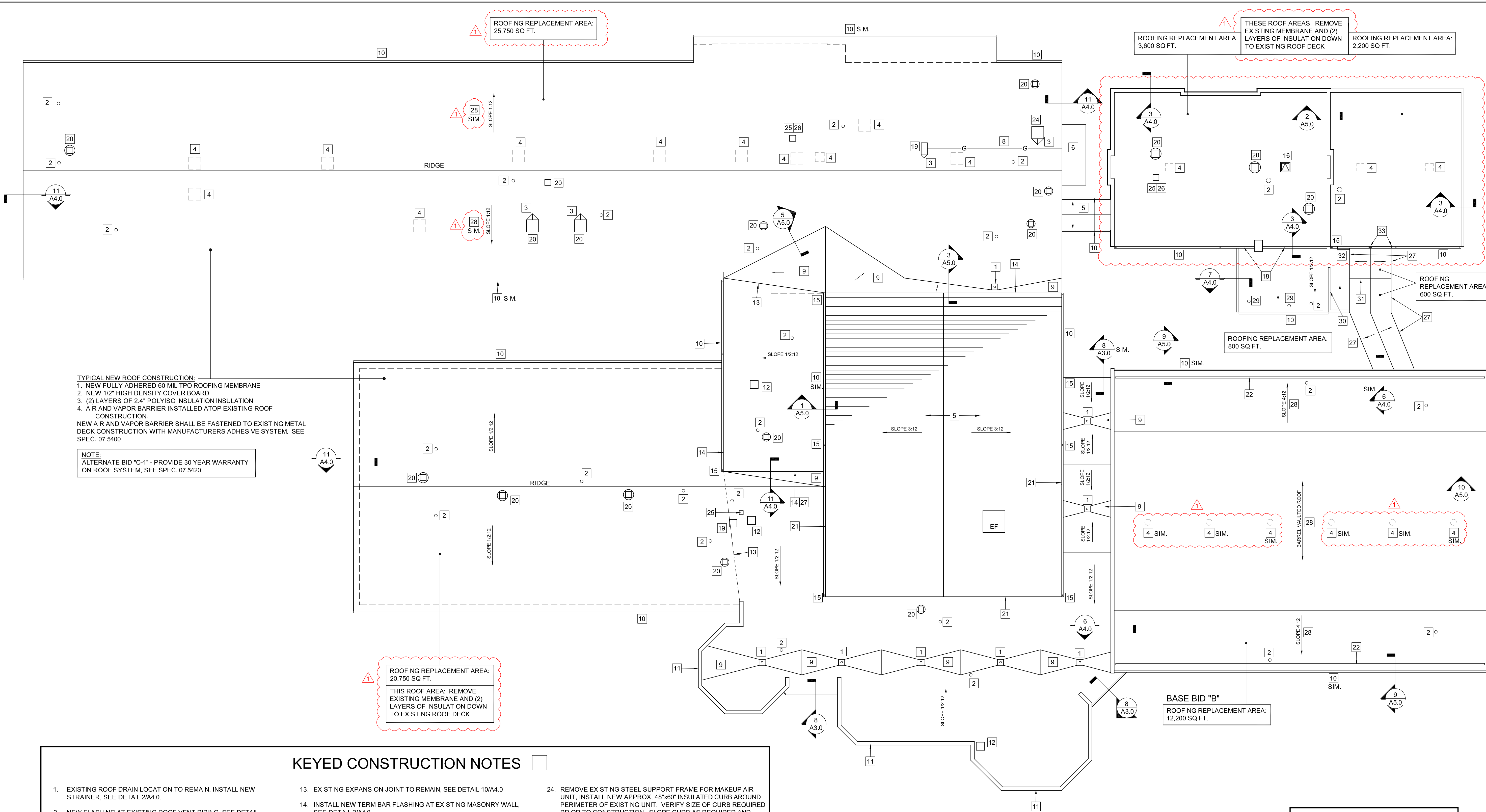
(AUTHORIZED SIGNATURE, TITLE)

ACCEPTED:

BOARD OF EDUCATION
WESTERN CUSD NO. 12
BARRY, PIKE COUNTY, ILLINOIS

(AUTHORIZED SIGNATURE, DATE)

END OF SECTION 00 4200



BASE BIDS "B" AND "C" ROOF PLAN - HIGH SCHOOL

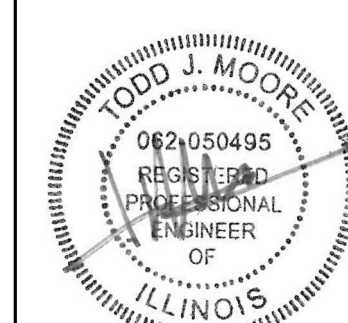
SCALE: 1" = 16'-0"
0 8' 16' 32'

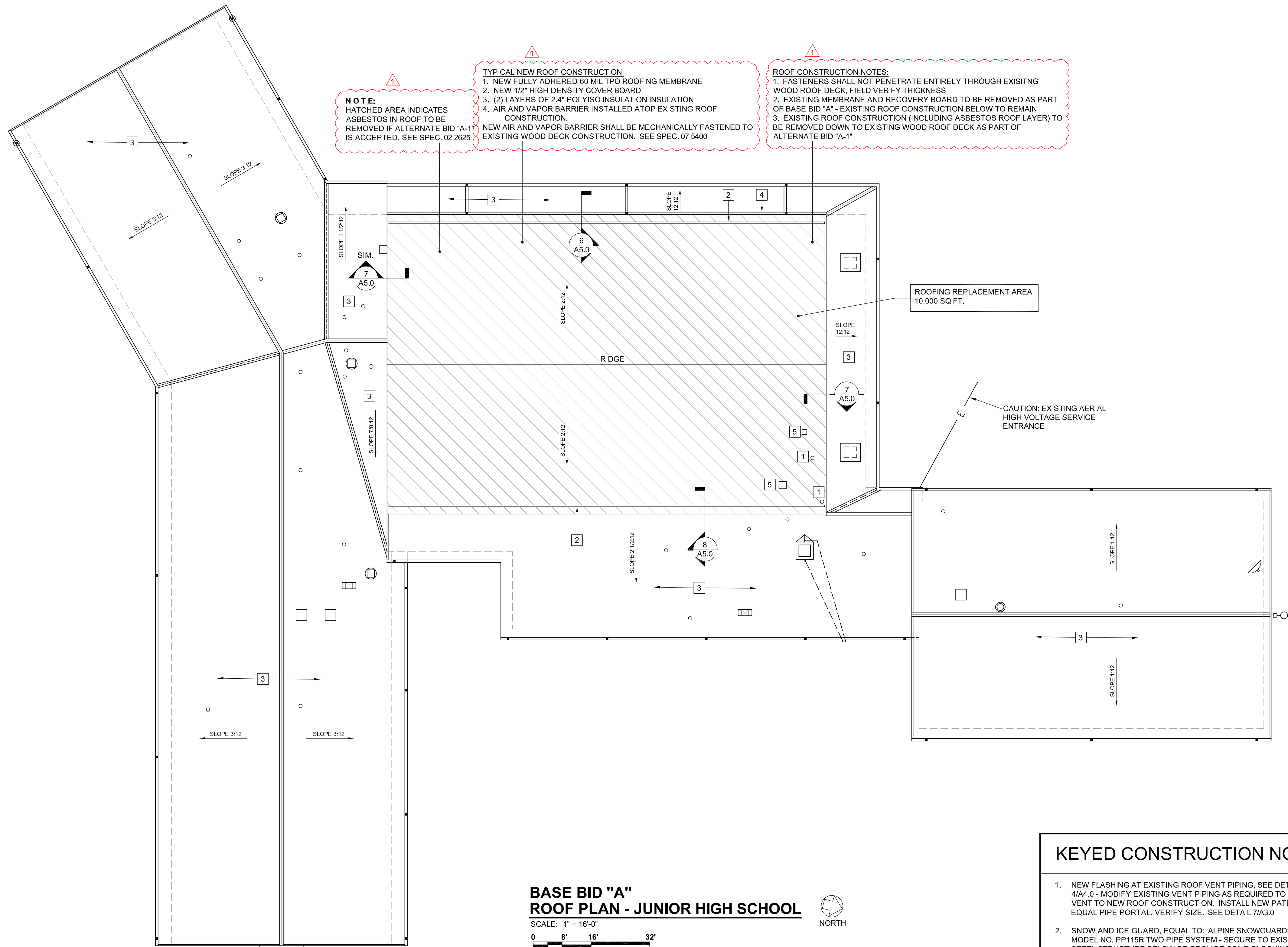
BASE BID "B": GYM ROOF REPLACEMENT
BASE BID "C": ROOF REPLACEMENT AT ALL OTHER AREAS



LEGEND

- EXHAUST FAN
- PLUMBING/COMBUSTION VENT
- ROOF ACCESS PANEL
- KEYED NOTES
- NOT IN CONTRACT
- INDICATES ROOF SLOPE
- DETAIL SECTION, SEE DETAILS SHEETS A3.0-A5.0





**BASE BID "A"
ROOF PLAN - JUNIOR HIGH SCHOOL**

SCALE: 1" = 16'-0"
0 8' 16' 32'



KEYED CONSTRUCTION NOTES

1. NEW FLASHING AT EXISTING ROOF VENT PIPING, SEE DETAIL 4/A4.0 - MODIFY EXISTING VENT PIPING AS REQUIRED TO ADJUST VENT TO NEW ROOF CONSTRUCTION. INSTALL NEW PATE OR EQUAL PIPE PORTAL. VERIFY SIZE. SEE DETAIL 7/A3.0
2. SNOW AND ICE GUARD, EQUAL TO: ALPINE SNOWGUARDS MODEL NO. PP115R TWO PIPE SYSTEM - SECURE TO EXISTING STEEL STRUCTURE BELOW OR PROVIDE SOLID BLOCKING AS REQUIRED
3. EXISTING METAL ROOF SYSTEM TO REMAIN (N.I.C.)
4. EXISTING GUTTER AND DOWNSPOUT TO REMAIN, REMOVE AND REINSTALL AS REQUIRED FOR NEW ROOF INSTALLATION
5. EXISTING EXHAUST HOOD TO REMAIN, FLASH AND SEAL AT BASE PER DETAIL 5/A4.0 (SIM.)

CURRENT DATE: 2/15/2019



LICENSE EXPIRES: 11/30/19

HEALTH LIFE SAFETY WORK:
ROOF REPLACEMENT AT: BARRY AND KINDERHOOK SCHOOLS
WESTERN C.U.S.D. #12
BARRY AND KINDERHOOK, ILLINOIS

CONSTRUCTION
DOCUMENT
PHASE

ISSUED FOR
CONSTRUCTION

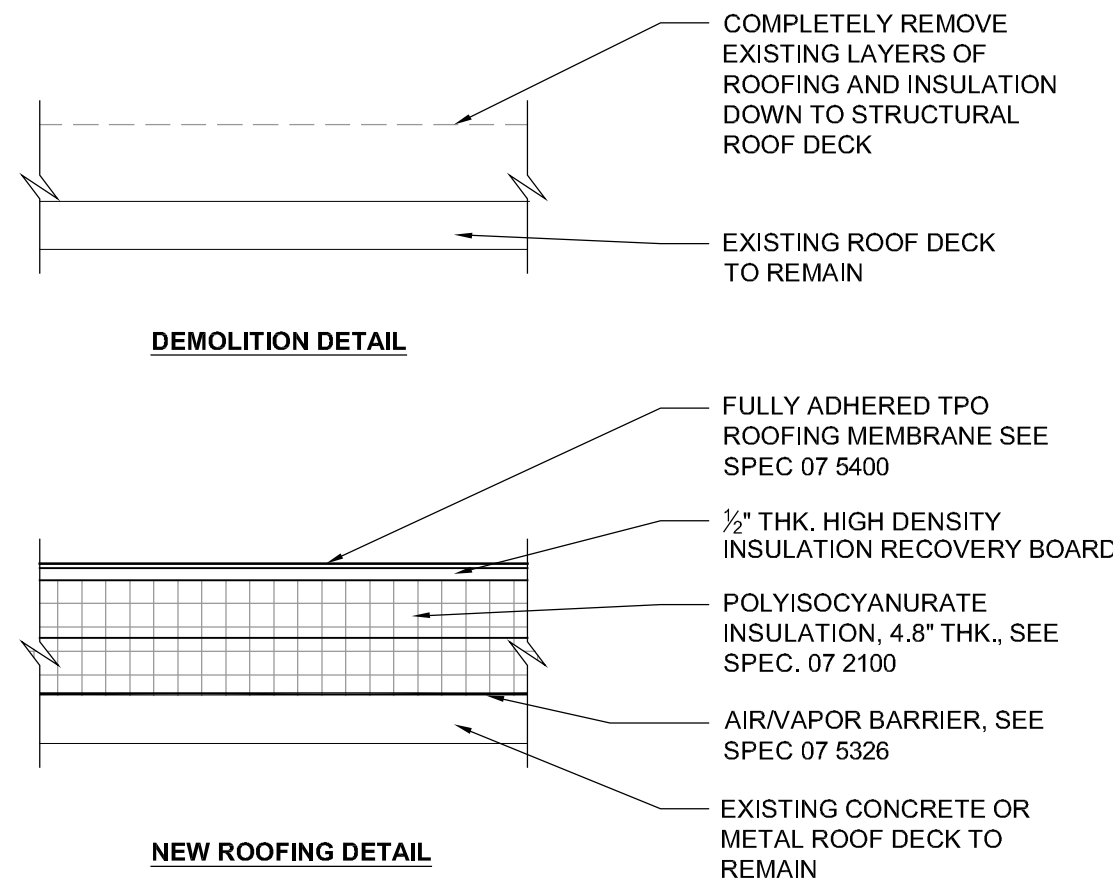
ISSUE DATE: 2/15/2019

REVISIONS		
1	3/13/19	ADDENDUM #1

PROJECT NUMBER: 5769

**JUNIOR HIGH
SCHOOL
ROOF PLAN**

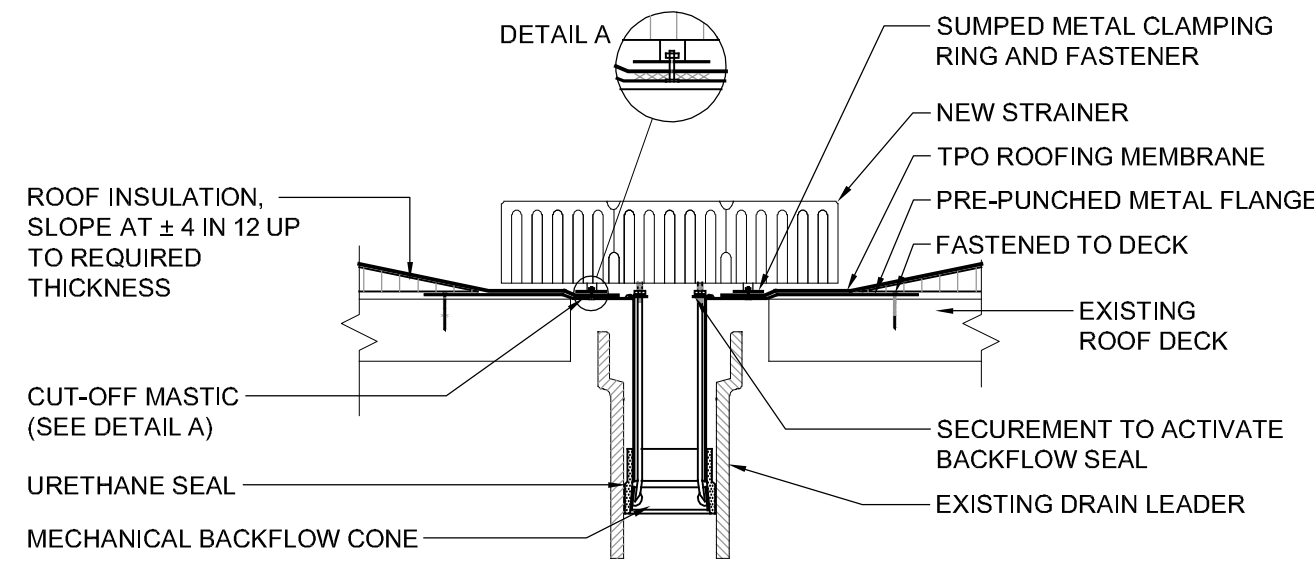
DWG. NO.
A2.0



NOTE: POLYISOCYANURATE INSULATION IS MECHANICALLY FASTENED UNDER BASE BIDS "A", "B" AND "C", AND FULLY ADHERED UNDER ALTERNATE BID "A-1"

1 TYPICAL ROOFING DETAIL

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

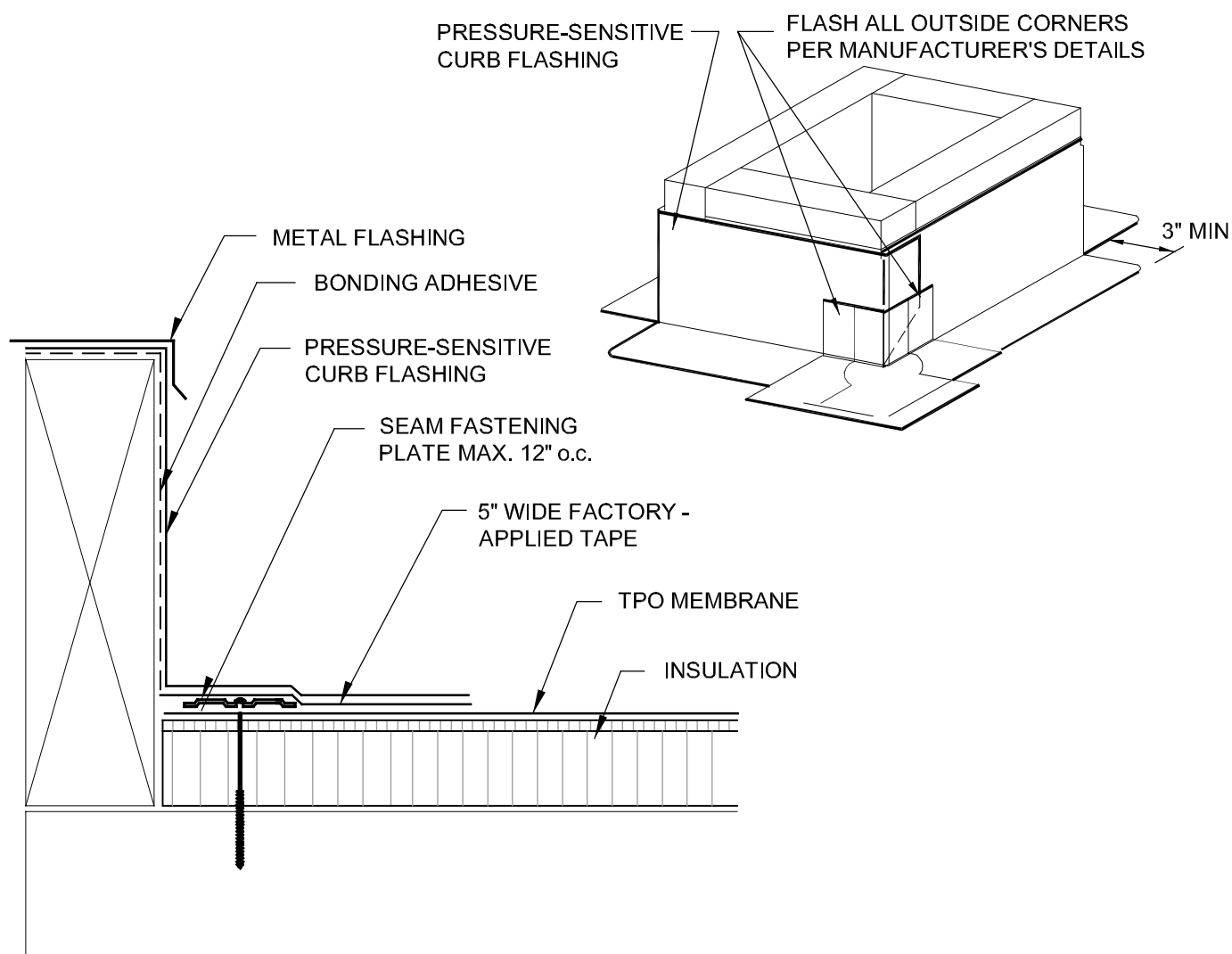


NOTES:

1. NEW ROOF DRAIN SHALL BE O.M.G. ROOFING PRODUCTS "HERCULES RETRO-DRAIN" OR EQUAL AS APPROVED BY ARCHITECT
2. ALL NUTS AND CLAMPING RING MUST BE IN PLACE TO PROVIDE CONSTANT COMPRESSION ON WATER CUT-OFF MASTIC.
3. CUT THE MEMBRANE SO IT EXTENDS A MIN. OF 1/2" FROM THE ATTACHMENT POINTS OF THE DRAIN CLAMPING RING.
4. HOLE IN MEMBRANE MUST EXCEED SIZE OF DRAIN PIPE.
5. INSULATION TAPER SHALL NOT BE MORE THAN 6 IN 12.
6. FIELD SPLICES MUST BE LOCATED AT LEAST 6" OUTSIDE THE DRAIN SUMP
7. MODIFY INSERT DRAIN AS REQUIRED TO FIT EXISTING PIPE.

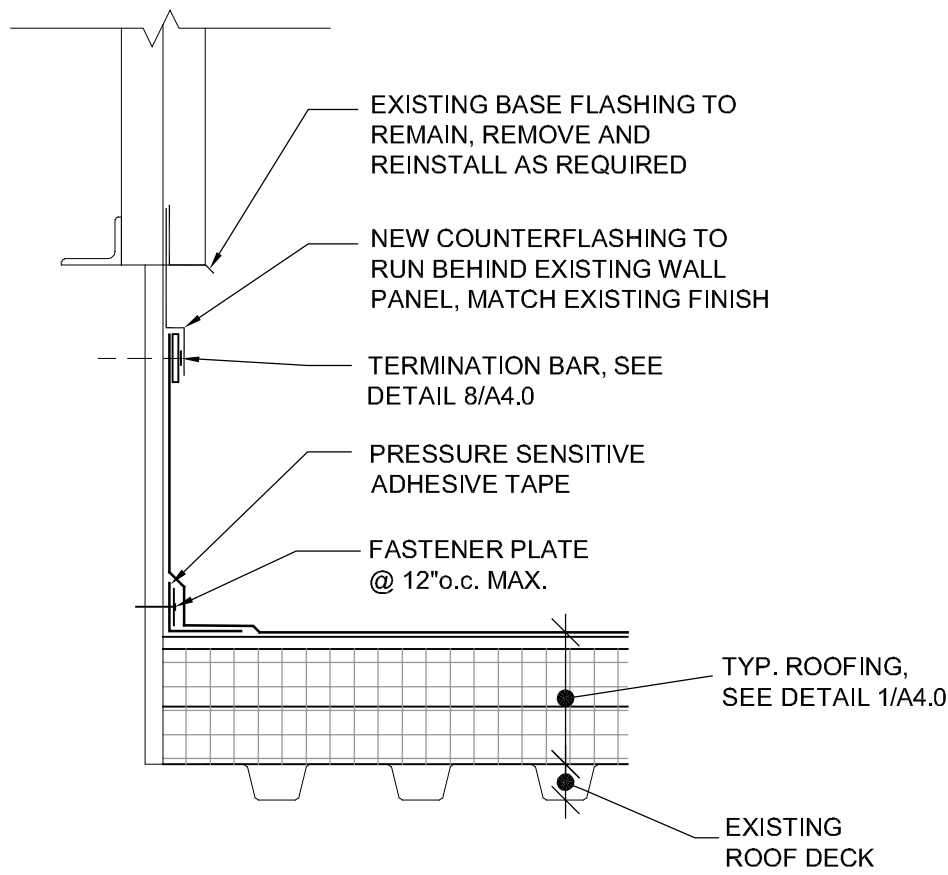
2 ROOF DRAIN DETAIL

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



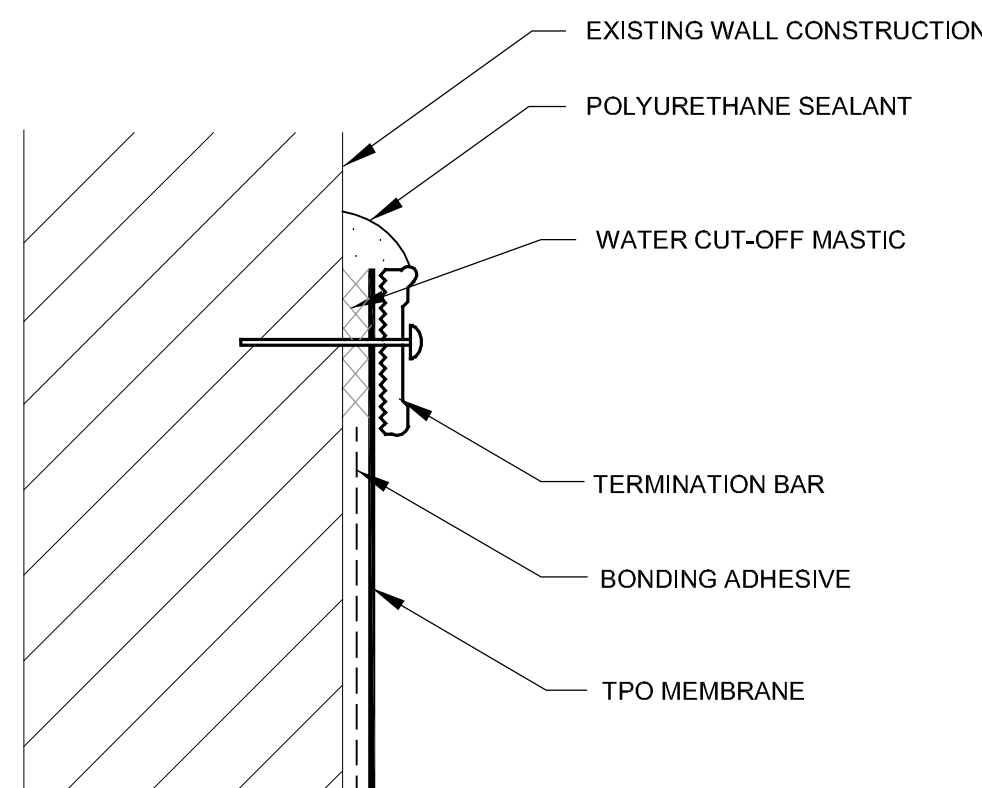
5 ROOF CURB DETAIL

SCALE: N.T.S.



6 ROOF FLASHING DETAIL

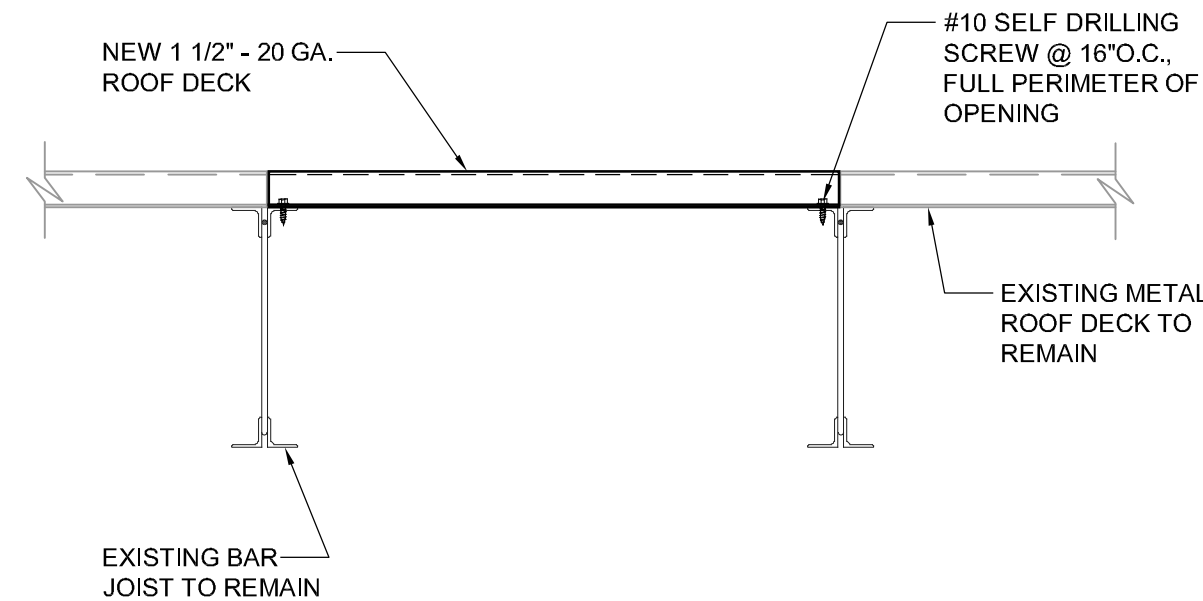
SCALE: 1 1/2" = 1'-0"



NOTE: PROVIDE ADDITIONAL COUNTERFLASHING AS REQUIRED IF ALT. BID "C-1" IS ACCEPTED

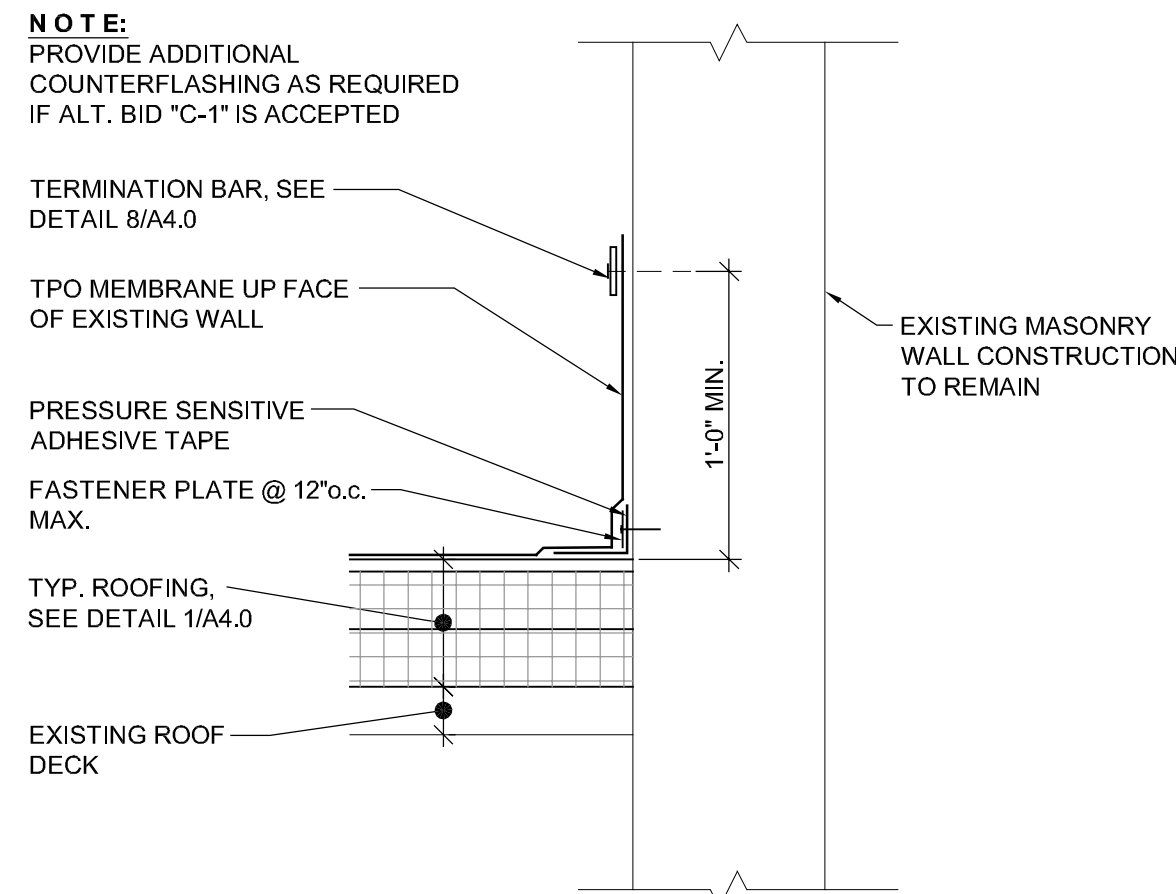
8 TERMINATION BAR DETAIL

SCALE: N.T.S.



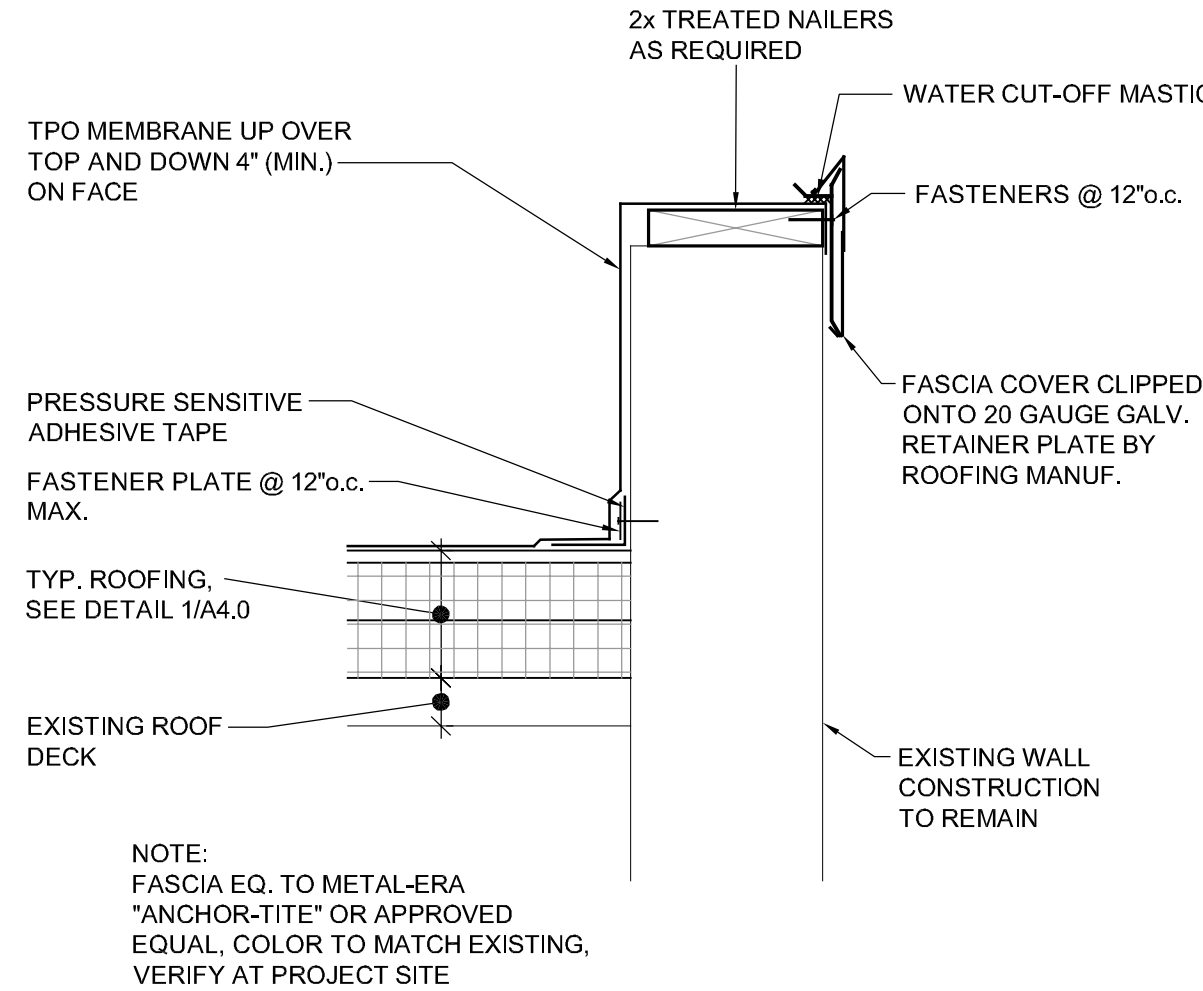
9 EXISTING ROOF PENETRATION INFILL DETAIL

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



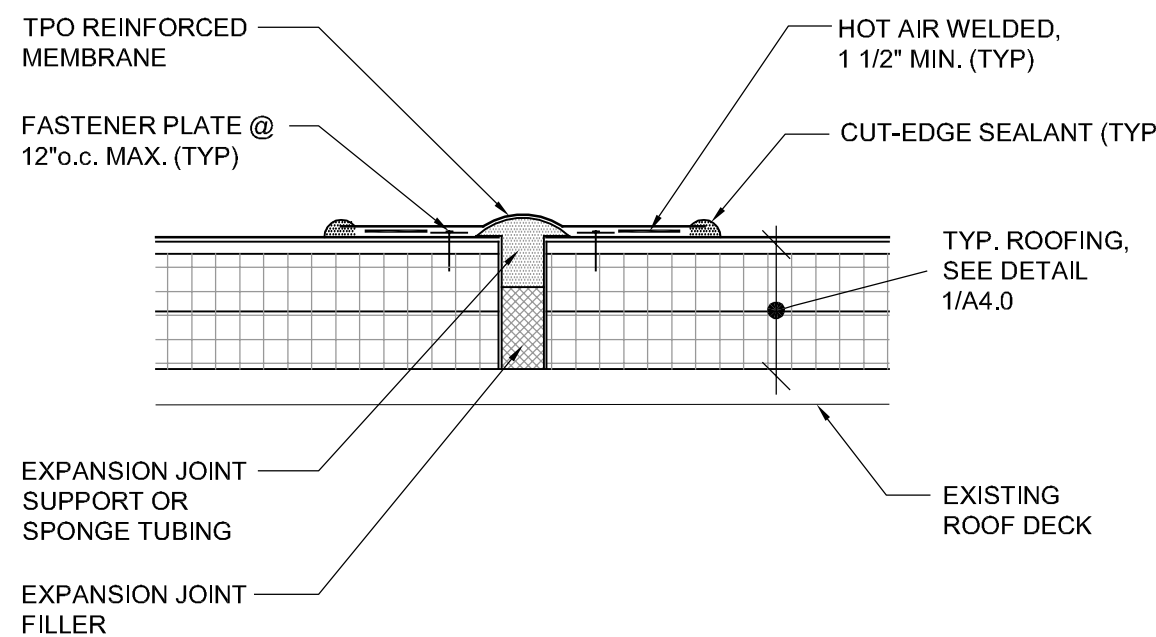
3 EDGE FLASHING DETAIL

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



7 EDGE FLASHING DETAIL

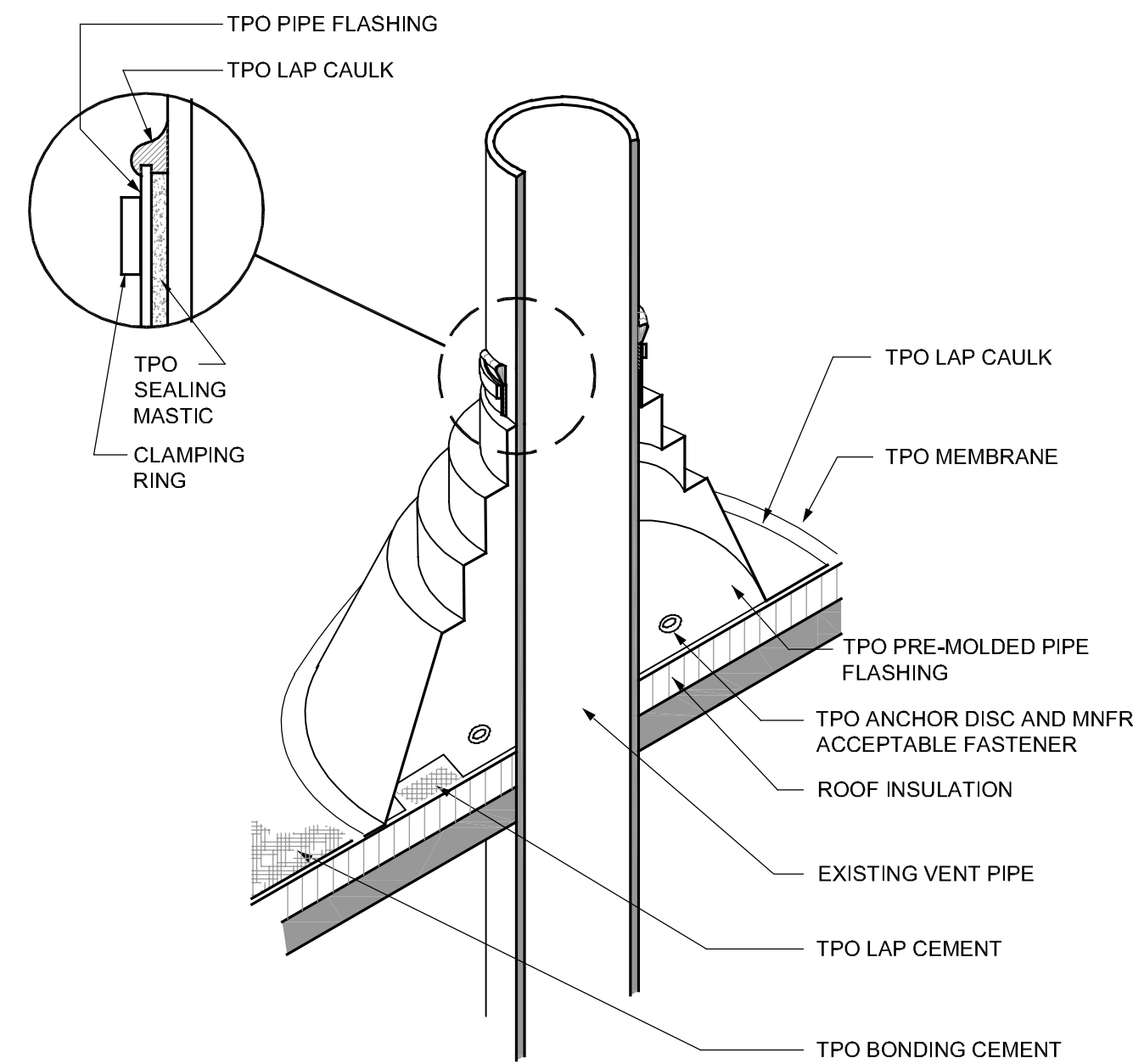
SCALE: 1 1/2" = 1'-0"



- NOTES:**
1. JOINT WIDTH SHALL BE 3/4" MINIMUM AND 3" MAXIMUM
 2. CUT EDGE SEALANT SHALL BE 1/8" DIAMETER BEAD (MIN.)
 3. MEMBRANE FLASHING SHALL NOT BE ADHERED TO THE JOINT SUPPORT OR SPONGE TUBING

10 EXPANSION JOINT DETAIL

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



NOTES:

- (1) DO NOT OVERLAP THE FLANGES FROM ADJACENT PIPE FLASHINGS.
- (2) ANY SEAM UNDER BOOT FLANGE TO BE TREATED AS T-JOINT.

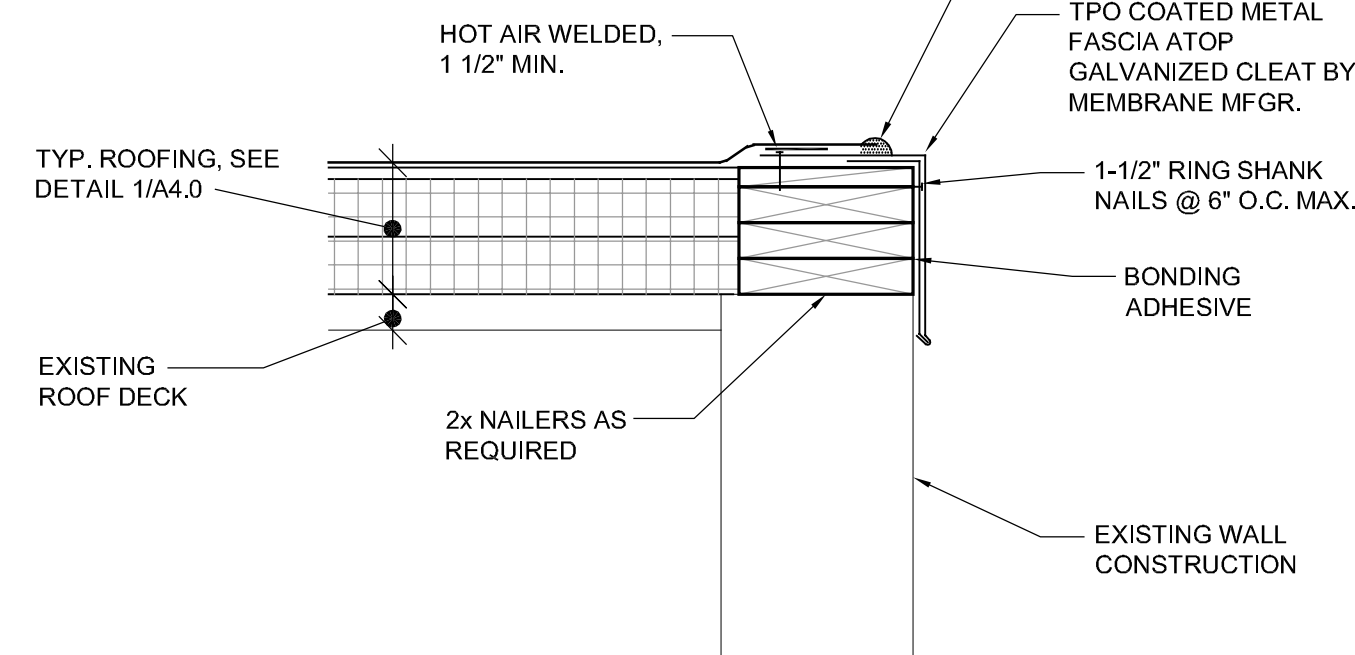
4 PIPE FLASHING DETAIL

SCALE: N.T.S.

GENERAL NOTES:

TOUCH-UP PAINT ON EXISTING SURFACES NEXT TO NEW WORK AS REQ'D.

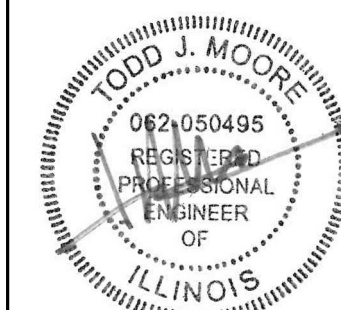
DETAILS SHOWN ARE FOR CONTRACTORS INFORMATION AND TO COMMUNICATE DESIGN INTENT. DETAILS SHOWN ARE BASED UPON BEST INFORMATION AVAILABLE AT TIME, CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS. IN ORDER TO ACHIEVE MANUFACTURER'S WARRANTY, DETAILS MAY ALSO VARY BASED UPON MANUFACTURER'S SYSTEM AND DESIGN RECOMMENDATIONS. SHOP DRAWING SUBMITTALS REQUIRED.



11 ROOF EDGE DETAIL

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

CURRENT DATE: 2/15/2019



LICENSE EXPIRES: 11/30/19

CONSTRUCTION DOCUMENT PHASE

ISSUED FOR CONSTRUCTION

ISSUE DATE: 2/15/2019

REVISIONS

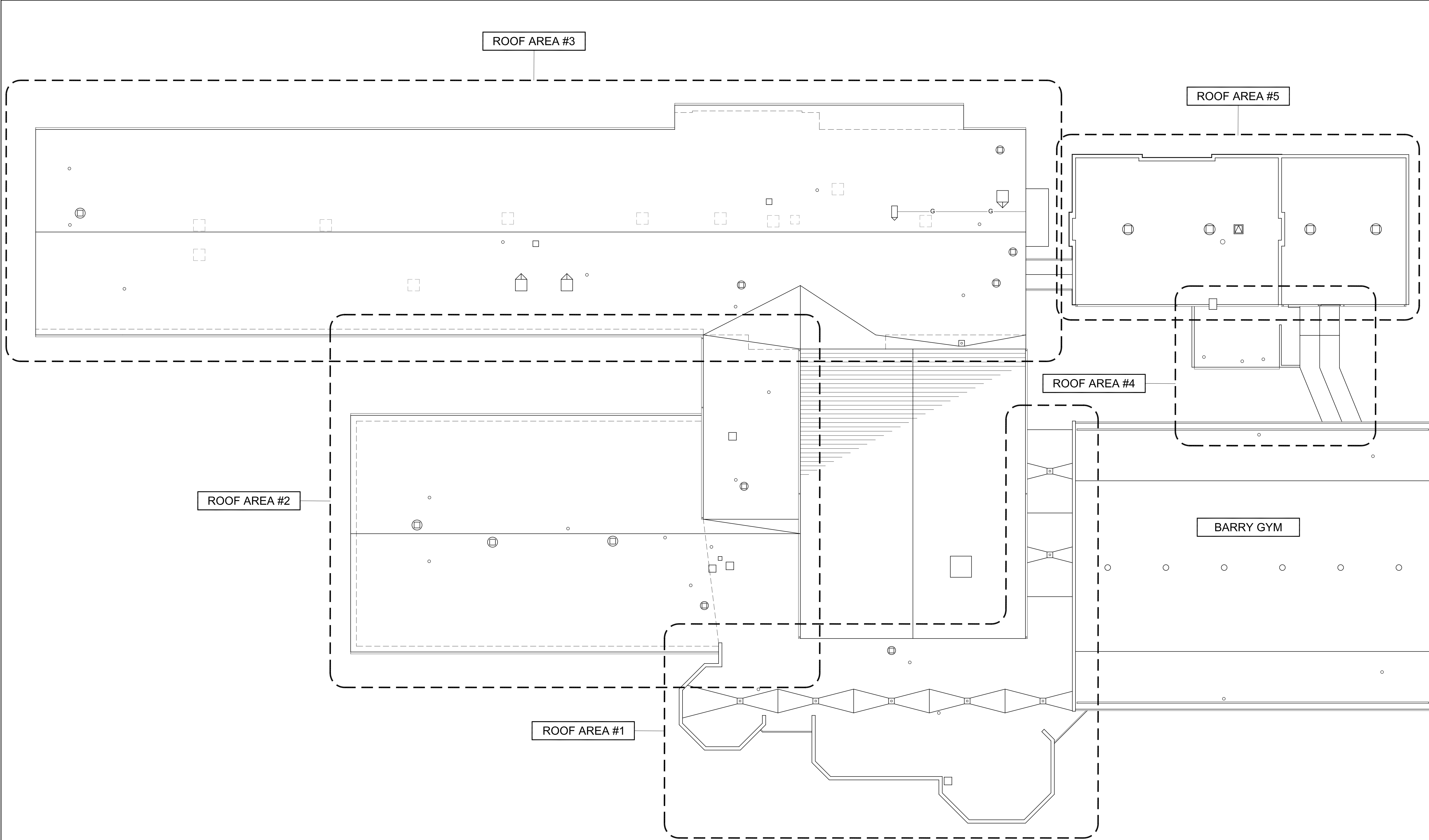
1 3/13/19 ADDENDUM #1

PROJECT NUMBER: 5769

ROOF DETAILS

DWG. NO.

A4.0



ROOF AREA #2

ROOF AREA #3

ROOF AREA #5

ROOF AREA #4

BARRY GYM

ROOF AREA #1

ROOF AREA KEY PLAN

SCALE: 1" = 16'-0"



NORTH

ARCHITECHNICS
architects • engineers • interior designers
510 Marine Street, Quincy, Illinois 62450
TEL: 618.291.1100 FAX: 618.291.1101
WWW.ARCHITECHNICS.COM

CURRENT DATE: 2/15/2019

TODD J. MOORE
062-050495
MECHANICAL
PROFESSIONAL ENGINEER
OF ILLINOIS

LICENSE EXPIRES: 11/30/19

HEALTH LIFE SAFETY WORK:
ROOF REPLACEMENT AT: BARRY AND KINDERHOOK SCHOOLS
WESTERN C.U.S.D. #12
BARRY AND KINDERHOOK, ILLINOIS

CONSTRUCTION DOCUMENT PHASE

ISSUED FOR CONSTRUCTION

ISSUE DATE: 2/15/2019

REVISIONS

1	3/12/19	ADDENDUM #1

PROJECT NUMBER: 5769

ROOF AREA KEY PLAN

DWG. NO.
A1.1