

DATE: 12/7/23

State of Illinois  
CAPITAL DEVELOPMENT BOARD

Architechnics  
510 Maine Street, 10<sup>th</sup> Floor  
Quincy, IL 62301  
217-222-0554

TO: PROSPECTIVE BIDDERS

SUBJECT: ADDENDUM NO. 2 TO THE BIDDING DOCUMENTS FOR

CDB-818-010-103  
REPAIR AND REPLACE ROOFS – PHASE 3  
WESTERN ILLINOIS UNIVERSITY  
ILLINOIS BOARD OF HIGHER EDUCATION  
MACOMB, MCDONOUGH COUNTY, ILLINOIS

This addendum forms a part of the bidding and contract documents and modifies the original bidding documents, dated November 6, 2023. Acknowledge receipt of this addendum in space provided on Bid Form. FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.

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GENERAL:

1. This Addendum does not alter the previously published bid date(s).
2. Any necessary tree trimming to facilitate the work will be done by the Using Agency, coordinate as needed.
3. Coordinate shutdown of existing entrances to buildings with the Using Agency. No fewer than (2) exits from the building shall be maintained at all times. At the Malpass Library, the north entry/exit shall always remain open. The Macomb Fire Department chief has requested that one door remain open at any closed exit for emergency purposes.
4. Coordinate locations of dumpsters and cranes with Using Agency. See the attached maps for possible locations at the Malpass Library and Beu Health Center.
5. The contractor shall repair any damaged concrete upon project completion. It is suggested that the contractor, Using Agency, and A/E all take photos/videos prior to the start of work for comparison purposes.
6. The north parking lot of the Malpass Library cannot be shut down or used for material storage. Coordinate usage of the drive lane with the Using Agency.

7. The north parking lot of the Beu Health Center can be used on an “as needed” basis for the crane and material delivery, but must remain open at all other times. Coordinate any required shutdowns of the lot with the Using Agency.
8. Images of the roof cores are attached.

PROJECT MANUAL:

1. SECTION 00 41 01: The combined goals of 8% MBE/WBE and 1% PBE/VBE as stated in this Section are correct, the Pre-Bid Agenda has them listed incorrectly.
2. SECTION 07 19 00: Clarify - Waterproofing coating for the exterior concrete decks shall be a reinforced system, capable of withstanding long term exposure to de-icing chemicals. Waterproofing coating at balconies shall be unreinforced.

DRAWINGS:

1. SHEET G101: Revise General Note #15 to read, “The Using Agency requests that the Contractor not perform any work at Mowbray Hall and the Beu Health Center during these dates due to construction noise”.
2. SHEET D101: Revise Keyed Note #9 to read, “Existing membrane and roof insulation to be removed down to existing lightweight fill”.
3. SHEET D101: Revise Keyed Note #19 to read, “Dashed line indicates existing slope line of lightweight fill to remain, remove and replace damaged fill as required”.
4. SHEET D101: Delete Keyed Note #20 – existing roof drain to remain in (3) noted locations.
5. SHEET A101: Revisions are as follows:
  - a. Insulation slope lines have been removed, existing lines of lightweight fill shown.
  - b. (3) existing roof drains previously called for removal now shown.
  - c. Remove the sloped insulation reference from Construction Note #4 – new insulation will set atop existing sloped lightweight fill. Contractor to verify the proper adhesive required for securing new insulation boards to existing fill.
6. SHEET A102: Revisions are as follows:
  - a. Revise Keyed Note #8 to read, “Slope insulation at 1/4”/12” minimum (U.N.O.)”
  - b. Areas on plan around the skylights are noted to slope the insulation at 1/8”/12”.
  - c. Added Keyed Note #18 addressing the existing decorative terra cotta at the east penthouse roof.
7. SHEET A102, A103: Clarify - The existing roof deck at Simpkins Hall is gypsum; the existing roof deck at COFAC Recital Hall and Connector is concrete.
8. SHEET A201, A202, Keyed Note #7: Clarify - Masonry crack repair shall be full height of wall, from concrete beam at base to beam above.

9. SHEET A502: Detail 1 has been revised to show the proper flashing and insulation thickness.

\*Except as modified herein, the originally issued bid documents shall remain in full force and effect.

This addendum consists of 3 pages.

Very truly yours,

ARCHITECTS

A handwritten signature in black ink, appearing to read "Paul Westerhoff", is written over a horizontal line.

Paul T. Westerhoff, AIA  
Licensed Architect  
Illinois License No. 001.020538

Attachments: Pre-Bid Attendance Record; current Plan Holders List; site maps of Malpass Library and Beu Health Center; Roof core pictures; sheets G101, D101, A101, A102, A502.



**ATTENDANCE RECORD**

Client: CDB - Illinois Board of Higher Education

Project Name: Repair and Replace Roofs - Western Illinois University

Project Number: AI - 5797; CDB - 818-010-103 PHASE 3

Meeting Description: Pre-Bid Meeting

Date: November 30, 2023

Time: 10:30 a.m.

**Attendants**

Name & Title	Representing	Email	Phone
Paul Westerhoff, AIA	Architechnics	<a href="mailto:pwesterhoff@architechnicsinc.com">pwesterhoff@architechnicsinc.com</a>	222-0554
Parren Lemon	M.R. Mason	dlem@mrmasoncontractor.com	309-218-3237
Kyle Godman	Western	kyleg@westerngroup.com	(309) 208-3917
Darrell Caho	Cook Fasser	dcaho@cookfasser.com	309-415-4424
Ashu Himegarner	Cook Fasser		309-349-0746
Nick Elliott	Western	nicke@westerngroup.com	217-622-1753
Braden Aaron	HRCO	baaron@henson-robinson.com	217-306-2127
Brently Sognt	Sterling Commercial	B.Sognt@SterlingRoofs.com	984-226-4609
Dan Moll	Martin Roofing	dmolle@martinroof.net	618-971-3170
Derek Baum	Otto Baum Company	derekbaum@ottobaum.com	309-370-1497
DEREK NILLEY	WIU	dj-willey@wiu.edu	309-230-6469
Christa Meyer	CDB	christa.meyer@illinois.gov	217-782-8691
Heather Oxley	CDB	Heather.Oxley@illinois.gov	217-299-2974
Don Deatherage	H&RCO	d.Donald.Deatherage@Henson-Robinson.com	217-494-0816

# RECORD OF PLANS AND SPECIFICATIONS

NAME OF PROJECT \_\_\_\_\_ CDB 818-010-103 - WIU Phase 3

PROJECT NO. 5797 DATE BIDS DUE Tuesday 12/12/2023 11:00 am DEPOSIT \$0.00

TIME AND PLACE OF LETTING \_\_\_\_\_ Tuesday 12/12/2023 2:00 pm Webex Meeting

PRE-BID MEETING \_\_\_\_\_ Thursday November 30 2023 10:30 am

\*\*\* Indicates Potential Bidding Contractor

CONTRACTOR NAME ADDRESS/PHONE/EMAIL	COPY NO.	DATE RECEIVED	DATE RETURNED	DEPOSIT RECEIVED	DEPOSIT RETURNED
Architect					
Owner					
Henson Robinson Co P.O. Box 13137 Springfield, IL 62791-3137 217-544-8451 Fax: 217-544-0829 hrc@henson-robinson.com	D	11/21			
Southern Illinois Builders Associatio 1468 Green Mount Road O'Fallon IL 62269 618-624-9055 Fax: 618-624-9065 projects@siba-agc.org	D	11/21			
Vonderhaar Masonry 3603 N 12th St Quincy, IL 62301 217-242-5030 Fax: 217-224-2465 jmvonderhaar@yahoo.com	D	11/21			
*** Central Illinois Plan Room 1620 S. 5th Street Springfield, Illinois 62703 217-679-1077 Fax: 217-544-6570 plans@ciplanroom.com	D	11/22			
Construct Connect 3825 Edwards Road, STE. 800 Cincinnati, OH 45209 800-364-2059 content@constructconnect.com	D	11/22			
Rep Tech Inc. 3800 Peaceful Valley Drive Arnold, MO 63010 314-208-7002 kelsey@rep-techs.com	D	11/22			
Cook Fasser Associates 5835 N Galena Road Peoria IL 61614 309-682-1600 dcaho@cookfasser.com	D	11/22			
*** Laverdiere Construction 4055 W. Jackson Macomb, IL 61455 309-837-1258 Fax 309-833-4993 janderson@lavconinc.com	D	11/27			

# RECORD OF PLANS AND SPECIFICATIONS

NAME OF PROJECT \_\_\_\_\_ CDB 818-010-103 - WIU Phase 3

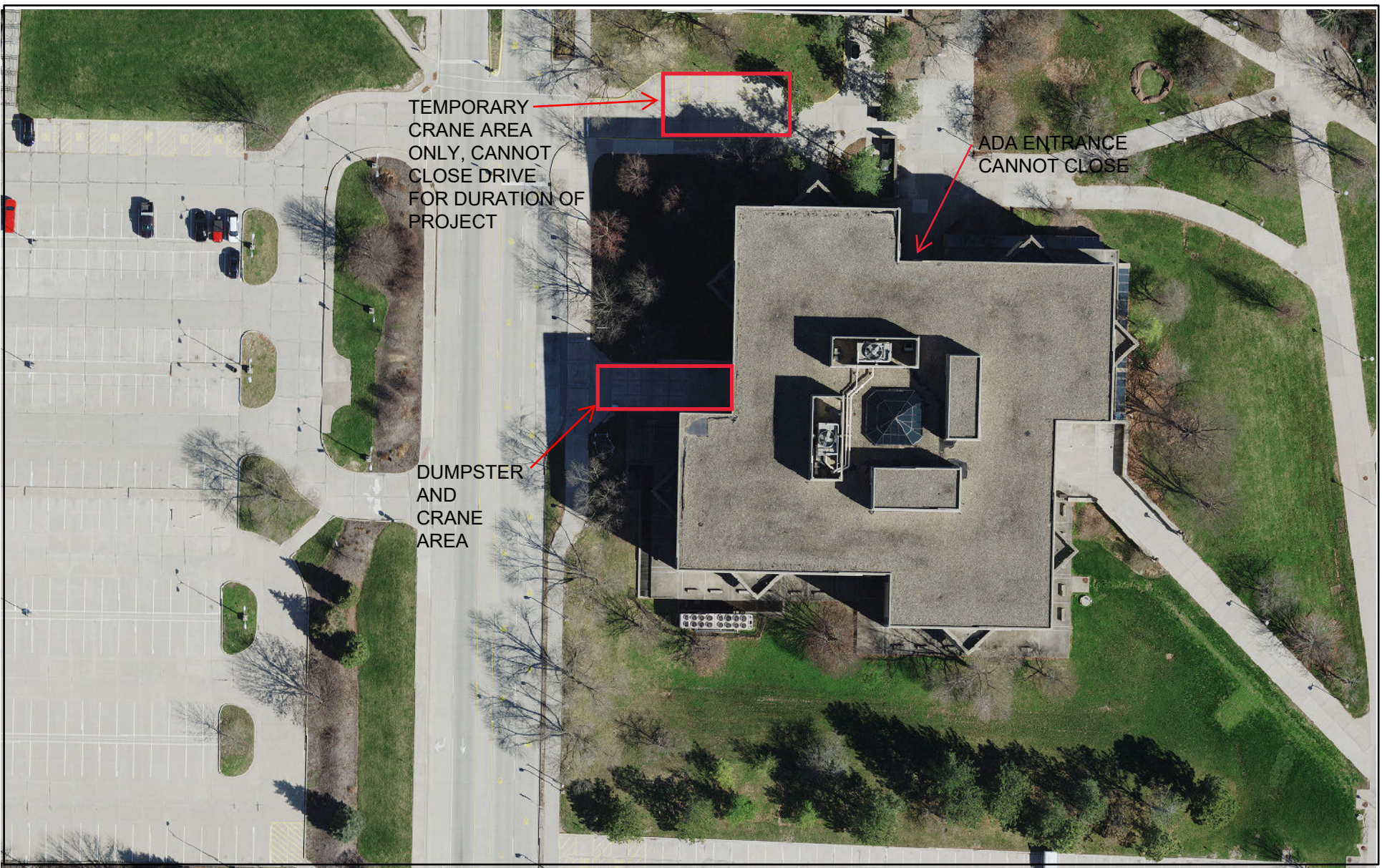
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Architect					
Owner					
*** Western Specialty Contractors 309 NE Rock Island Ave Peoria, IL 61603 309-676-2374 Fax: 309-676-3831 kyleg@westerngroup.com	D	11/27			
*** CAD Construction 508 East Pearl Street #A1 Tremont, IL 61568 309-925-2092 Fax: 309-925-2091 nate@cadconstructioninc.com	D	12/7			



TEMPORARY  
CRANE AREA  
ONLY, CANNOT  
CLOSE DRIVE  
FOR DURATION OF  
PROJECT



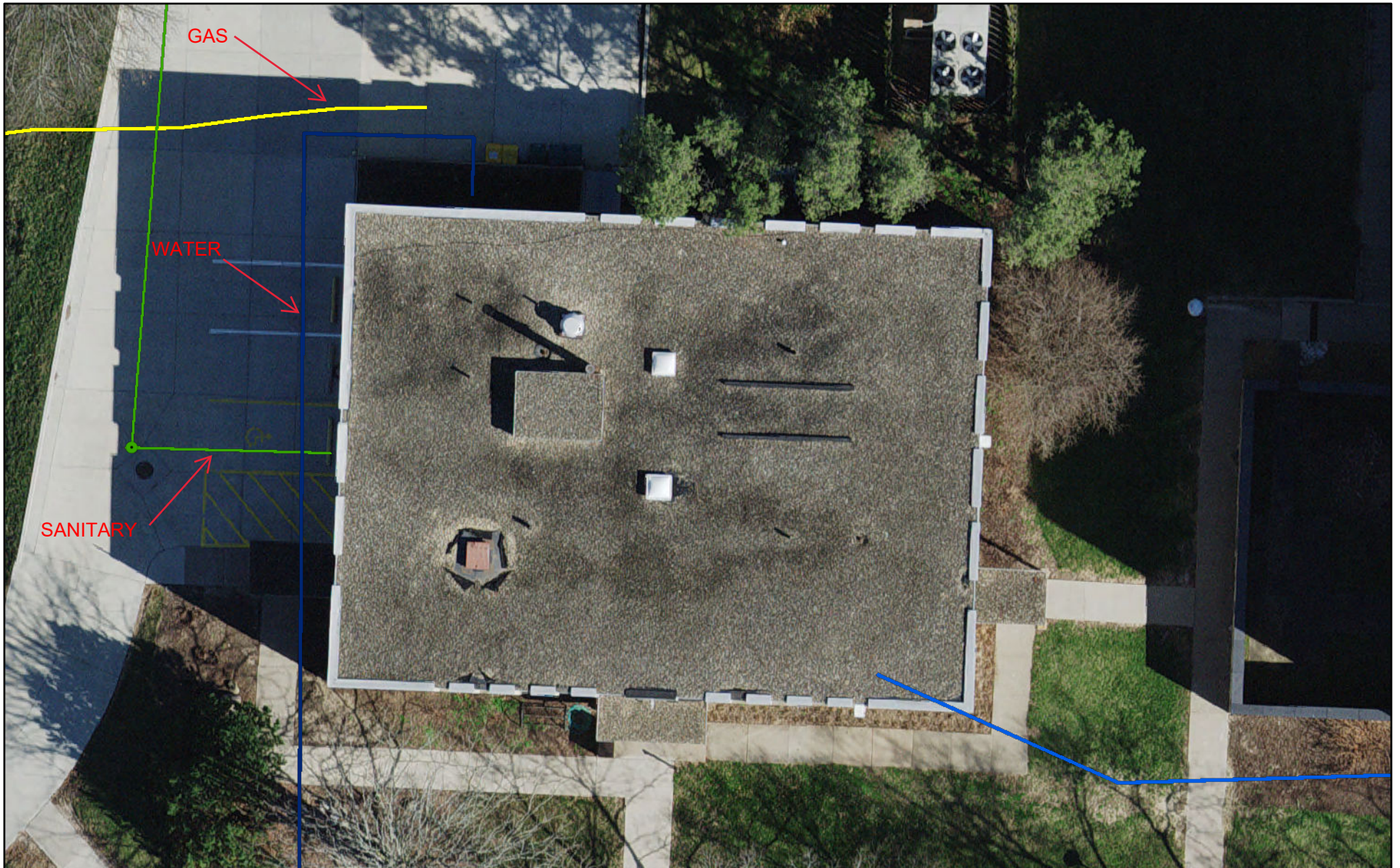
ADA ENTRANCE  
CANNOT CLOSE



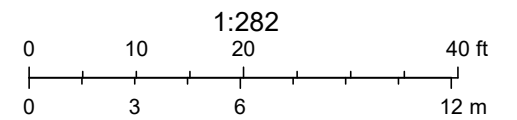
DUMPSTER  
AND  
CRANE  
AREA



# Viewer Map



December 4, 2023







Beu Health Center – Core at roof drain



Beu Health Center – Core in field



Beu Health Center – Core at roof edge



COFAC Entry



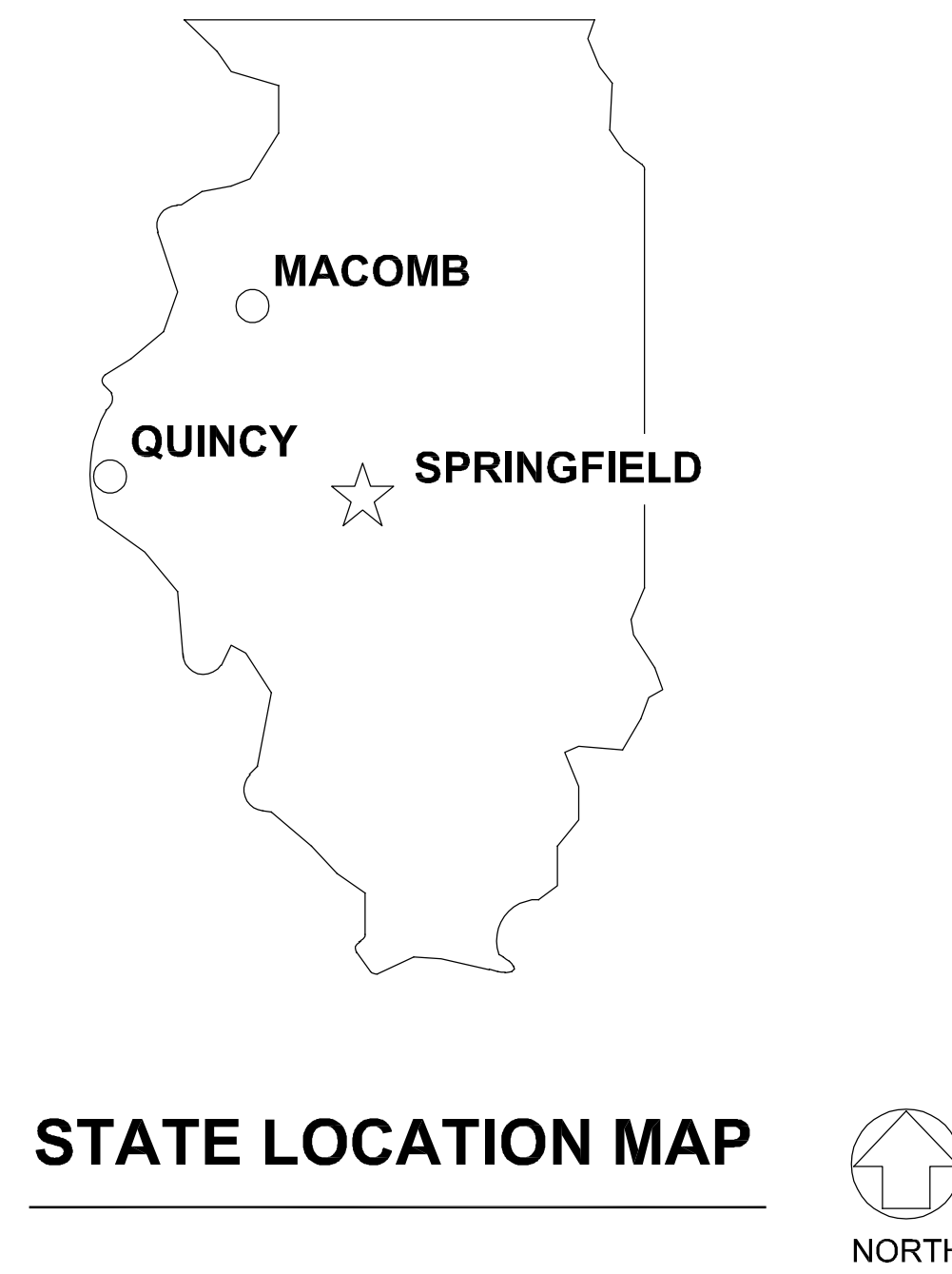
Malpass Library



Mowbray Hall

CDB - PROJECT NUMBER 818-010-103  
PHASE III

REPAIR AND REPLACE ROOFS  
ILLINOIS BOARD OF HIGHER EDUCATION  
WESTERN ILLINOIS UNIVERSITY  
MACOMB, MCDONOUGH COUNTY, ILLINOIS  
CDB BUILDING INVENTORY NO.  
BEU HEALTH CENTER #T4008  
MOWBRAY HALL #T4015  
SIMPKINS HALL #T4023  
COFAC RECITAL HALL #T4023  
MALPASS LIBRARY #T4105



**INDEX OF DRAWINGS**

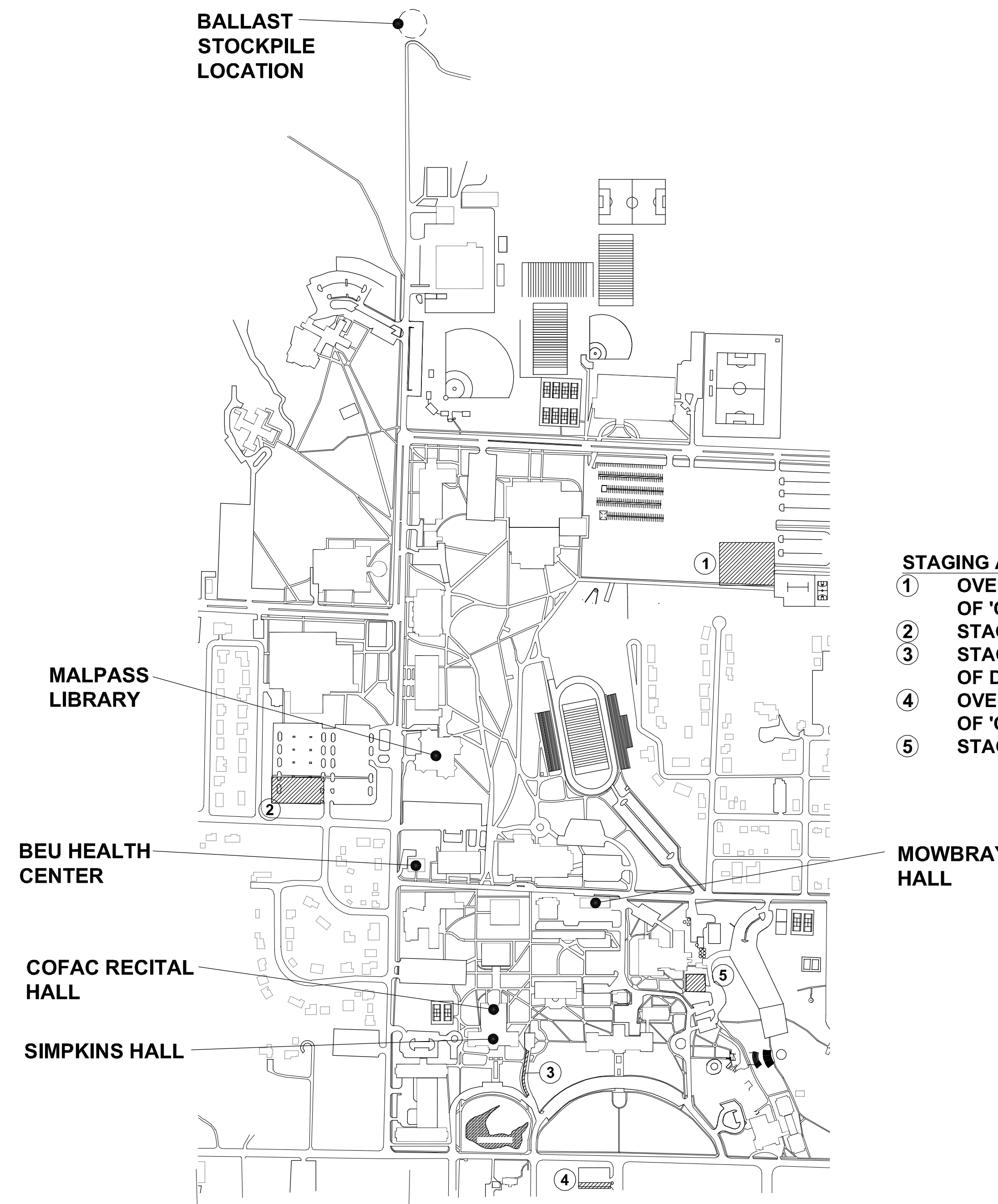
G101	TITLE SHEET/LOCATION PLANS
D101	ROOF DEMOLITION PLAN - MALPASS LIBRARY
D102	ROOF DEMOLITION PLANS - SIMPKINS HALL AND COFAC RECITAL HALL CONNECTOR
D103	ROOF DEMOLITION PLANS - BEU HEALTH CENTER, COFAC RECITAL HALL ENTRY, AND MOWBRAY HALL
A101	ROOF PLAN - MALPASS LIBRARY
A102	ROOF PLANS - SIMPKINS HALL AND COFAC RECITAL HALL CONNECTOR
A103	ROOF PLANS - BEU HEALTH CENTER, COFAC RECITAL HALL ENTRY, AND MOWBRAY HALL
A104	SECOND FLOOR PLAN - MALPASS LIBRARY
A201	EXTERIOR ELEVATIONS - MALPASS LIBRARY
A202	EXTERIOR ELEVATIONS - MALPASS LIBRARY
A501	ROOF DETAILS
A502	ROOF DETAILS
A503	ROOF DETAILS

FOR:  
STATE OF ILLINOIS  
CAPITAL DEVELOPMENT BOARD

USING AGENCY:  
ILLINOIS BOARD OF HIGHER EDUCATION

BY:  
ARCHITECHNICS  
510 MAINE STREET, 10TH FLOOR  
QUINCY, ILLINOIS 62301  
(217) 222-0554

FUHRMANN ENGINEERING  
2852 SOUTH 11TH STREET  
SPRINGFIELD, IL 62703  
(217) 529-5577



**AREA LOCATION MAP  
WESTERN ILLINOIS UNIVERSITY**  
N.T.S. NORTH

- STAGING AREAS**
- ① OVERFLOW STAGING AT S.E. CORNER OF 'Q' LOT
  - ② STAGING FOR LIBRARY / BEU
  - ③ STAGING FOR SIMPKINS - WEST SIDE OF DRIVE ONLY
  - ④ OVERFLOW STAGING AT SOUTH END OF 'Q SOUTH' LOT
  - ⑤ STAGING FOR MOWBRAY

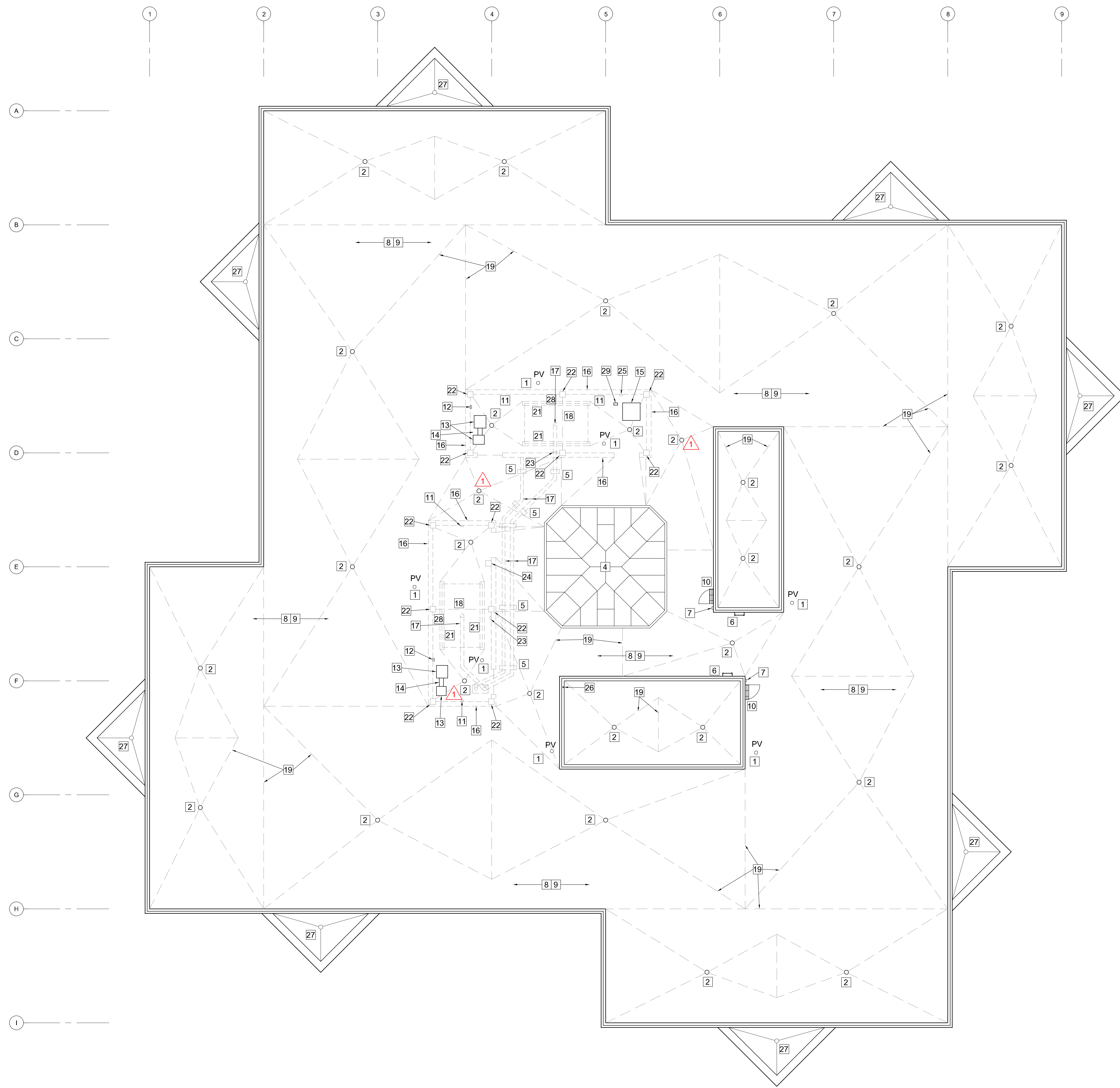
**GENERAL NOTES**

1. CONTRACTOR TO VERIFY ALL DIMENSIONS.
2. ANY DISCREPANCIES BETWEEN STATED AND EXISTING CONDITIONS SHALL BE REPORTED IMMEDIATELY TO THE ARCHITECT.
3. DISCREPANCIES OR CONFLICTS BETWEEN SPECIFICATIONS AND DRAWINGS SHALL BE MADE KNOWN TO THE ARCHITECT FOR CLARIFICATION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING THOSE AREAS TO REMAIN UNDISTURBED DURING CONSTRUCTION.
5. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS, AS PER THE WRITTEN SPECIFICATIONS, TO MAINTAIN SAFETY AT THE CONSTRUCTION SITE, AND IS SOLELY RESPONSIBLE FOR SAFETY MEASURES. THE CONTRACTOR IS ALSO SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, AND TECHNIQUES REGARDING EXECUTION OF THE WORK.
6. THE CONTRACTOR SHALL CONFORM TO ALL LOCAL AND STATE CODES AND RECEIVE LOCAL AND STATE APPROVAL WHERE NECESSARY PRIOR TO CONSTRUCTION.
7. THE CONTRACTOR SHALL GIVE ALL NECESSARY NOTICES AND OBTAIN ALL PERMITS AND PAY ALL LEGAL FEES. HE SHALL ALSO COMPLY WITH ALL CITY, COUNTY, AND STATE BUILDING LAWS, ORDINANCES, OR REGULATIONS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE DONE TO THE PREMISES OR ADJACENT PREMISES, OR INJURIES TO THE PUBLIC DURING THE CONSTRUCTION OF THE WORK, CAUSED BY HIMSELF, HIS SUBCONTRACTOR, OR THE CARELESSNESS OF ANY OF HIS EMPLOYEES.
9. THE CONTRACTOR MUST UNDERSTAND THAT THE WORK IS ENTIRELY AT THEIR RISK UNTIL SAME IS ACCEPTED, AND WILL BE HELD RESPONSIBLE FOR ITS SAFETY.
10. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL NECESSARY TEMPORARY WORKS FOR THE PROTECTION OF THE WORK, INCLUDING BARRICADES, WARNING SIGNS, LIGHTS, ETC.
11. ANY WELDING REQUIRED ONSITE WILL REQUIRE A 'HOT WORK PERMIT' FROM THE USING AGENCY.
12. THE CONTRACTOR SHALL FOLLOW ALL CURRENT COVID RESTRICTIONS AND GUIDELINES AS REQUIRED BY THE STATE OF ILLINOIS.
13. PROJECT SIGNAGE SHALL BE LOCATED AS DIRECTED BY THE USING AGENCY. SEE DETAIL 11/A501.
14. AT ALL EQUIPMENT TO BE REMOVED, ALL ELECTRICAL CONNECTIONS SHALL BE TERMINATED AT THE NEAREST JUNCTION BOX OR CONTROLLER BELOW THE ROOF LINE.
15. THE USING AGENCY REQUESTS THAT THE CONTRACTOR NOT PERFORM ANY WORK AT MOWBRAY HALL AND THE BEU HEALTH CENTER DURING THESE DATES DUE TO CONSTRUCTION NOISE:  
DECEMBER 11-15, 2023  
MAY 6-10, 2024

NOTE: CONTRACTOR SHALL OBTAIN AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE AND BE FULLY RESPONSIBLE FOR SAME.

ISSUED FOR BID

<b>REVISIONS</b> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>12/7/23</td> <td>ADDENDUM #2</td> </tr> </tbody> </table>		NO.	DATE	REMARKS	1	12/7/23	ADDENDUM #2	DRAWN: PTW PREPARED: APPROVED CHECKED: APPROVED PTW	CURRENT DATE: 11/6/2023 	ARCHITECT OF RECORD: ARCHITECHNICS, INC. 510 MAINE STREET, 10TH FLOOR QUINCY, IL 62301  CONSULTING ENGINEER: FUHRMANN ENGINEERING 2852 SOUTH 11TH STREET SPRINGFIELD, IL 62703		State of Illinois <b>JB PRITZKER, GOVERNOR</b> Illinois Capital Development Board	TITLE SHEET / LOCATION PLANS REPAIR AND REPLACE ROOFS - PHASE III ILLINOIS BOARD OF HIGHER EDUCATION WESTERN ILLINOIS UNIVERSITY MACOMB, MCDONOUGH COUNTY	PROJECT NO. 818-010-103  DATE 11/6/2023  SHEET NO. <b>G101</b>  OF 13 SHEETS
NO.	DATE	REMARKS												
1	12/7/23	ADDENDUM #2												



- ### KEYED DEMOLITION NOTES
1. EXISTING PLUMBING VENT TO REMAIN
  2. EXISTING ROOF DRAIN TO REMAIN, REMOVE EXISTING STRAINER
  3. EXISTING MECHANICAL PIPING TO BE REMOVED - CUT PIPE FLUSH WITH CONCRETE ROOF DECK
  4. EXISTING SKYLIGHT TO REMAIN
  5. EXISTING CONCRETE PIPE SUPPORTS TO BE SAWCUT AND REMOVED
  6. EXISTING LADDER TO REMAIN
  7. EXISTING LIGHT FIXTURE TO REMAIN
  8. EXISTING STONE BALLAST TO BE REMOVED AND STOCKPILED FOR USING AGENCY. SEE DRAWING G101 FOR LOCATION
  9. EXISTING MEMBRANE AND ROOF INSULATION TO BE REMOVED DOWN TO EXISTING LIGHTWEIGHT FILL. EXISTING INSULATION LAYER CONTAINS ASBESTOS AND SHALL BE PROPERLY ABATED. SEE SPEC. 02 08 00 AND 02 26 25
  10. EXISTING DOOR AND STAIR TREAD TO REMAIN
  11. COMPLETELY REMOVE EXISTING LIGHT FIXTURE, CONDUIT, AND CIRCUIT.
  12. MODIFY EXISTING CONDUIT AND CIRCUIT AS REQUIRED IN WALL BEING REMOVED. SEE DRAWING A101
  13. EXISTING EXHAUST FAN TO REMAIN
  14. EXISTING FLEX DUCT CONNECTION BETWEEN FAN UNITS TO BE REMOVED AND REPLACED WITH NEW HYPALON, UV RESISTANT, OUTDOOR RATED FLEX DUCT CONNECTION. SEE DRAWING A101
  15. EXISTING CONDENSING UNIT, PIPING, AND CONDUIT TO REMAIN.
  16. EXISTING MASONRY SCREEN WALL (APPROX. 11'-0" TALL) TO BE REMOVED IN ITS ENTIRETY
  17. EXISTING A.H.U. PIPING TO BE REMOVED IN ITS ENTIRETY
  18. EXISTING AIR HANDLING UNIT TO BE REMOVED IN ITS ENTIRETY - TRANSITE PANELS WITHIN UNIT CONTAIN ASBESTOS AND SHALL BE PROPERLY ABATED. SEE SPEC. 02 08.00 AND 02 26 25
  19. DASHED LINE INDICATES EXISTING SLOPE LINE OF LIGHTWEIGHT FILL TO REMAIN. REMOVE AND REPLACE DAMAGED FILL AS REQUIRED (MIN. 2" THICK AT ROOF DRAINS AND MAX. 8 1/2" THICK AT ROOF EDGES AND RIDGES)
  20. NOT USED
  21. SAWCUT AND REMOVE EXISTING CONCRETE SUPPORT CURB AS LOW AS POSSIBLE TO EXISTING CONCRETE ROOF DECK
  22. EXISTING CONCRETE PENTHOUSE FRAME TO BE REMOVED - SAWCUT AS LOW AS POSSIBLE TO EXISTING CONCRETE ROOF DECK
  23. COMPLETELY REMOVE EXISTING DISCONNECT, CONDUIT, AND CIRCUIT.
  24. EXISTING ELECTRICAL CONDUIT AND CIRCUITS TO BE REMOVED
  25. EXISTING PIPING AND CONDUIT TO REMAIN
  26. EXISTING BEACON TO REMAIN
  27. SEE DRAWING A101 FOR DEMOLITION WORK AT BALCONIES
  28. COMPLETELY REMOVE EXISTING RECEPTACLE, CONDUIT, AND CIRCUIT.
  29. EXISTING ELECTRICAL PIPING AND CONDUIT TO REMAIN, SEE DRAWING A101

**ROOF DEMOLITION PLAN - MALPASS LIBRARY**  
 SCALE: 3/32" = 1'-0"

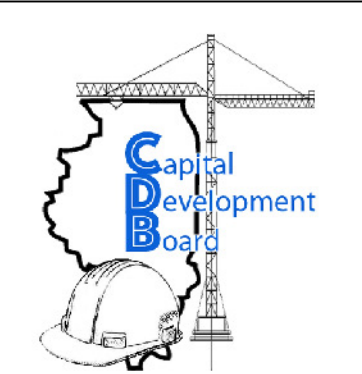
NOTE: CONTRACTOR SHALL OBTAIN AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE AND BE FULLY RESPONSIBLE FOR SAME.

REVISIONS		DRAWN	PREPARED	CURRENT DATE:
NO.	DATE	REMARKS	PTW	11/6/2023
1	12/7/23	ADDENDUM #2	TRACED	APPROVED
			CHECKED	APPROVED
			PTW	

ARCHITECT OF RECORD:  
**ARCHITECHNICS, INC.**  
 510 MAINE STREET, 10TH FLOOR  
 QUINCY, IL 62301

CONSULTING ENGINEER:  
**FUHRMANN ENGINEERING**  
 2852 SOUTH 11TH STREET  
 SPRINGFIELD, IL 62703

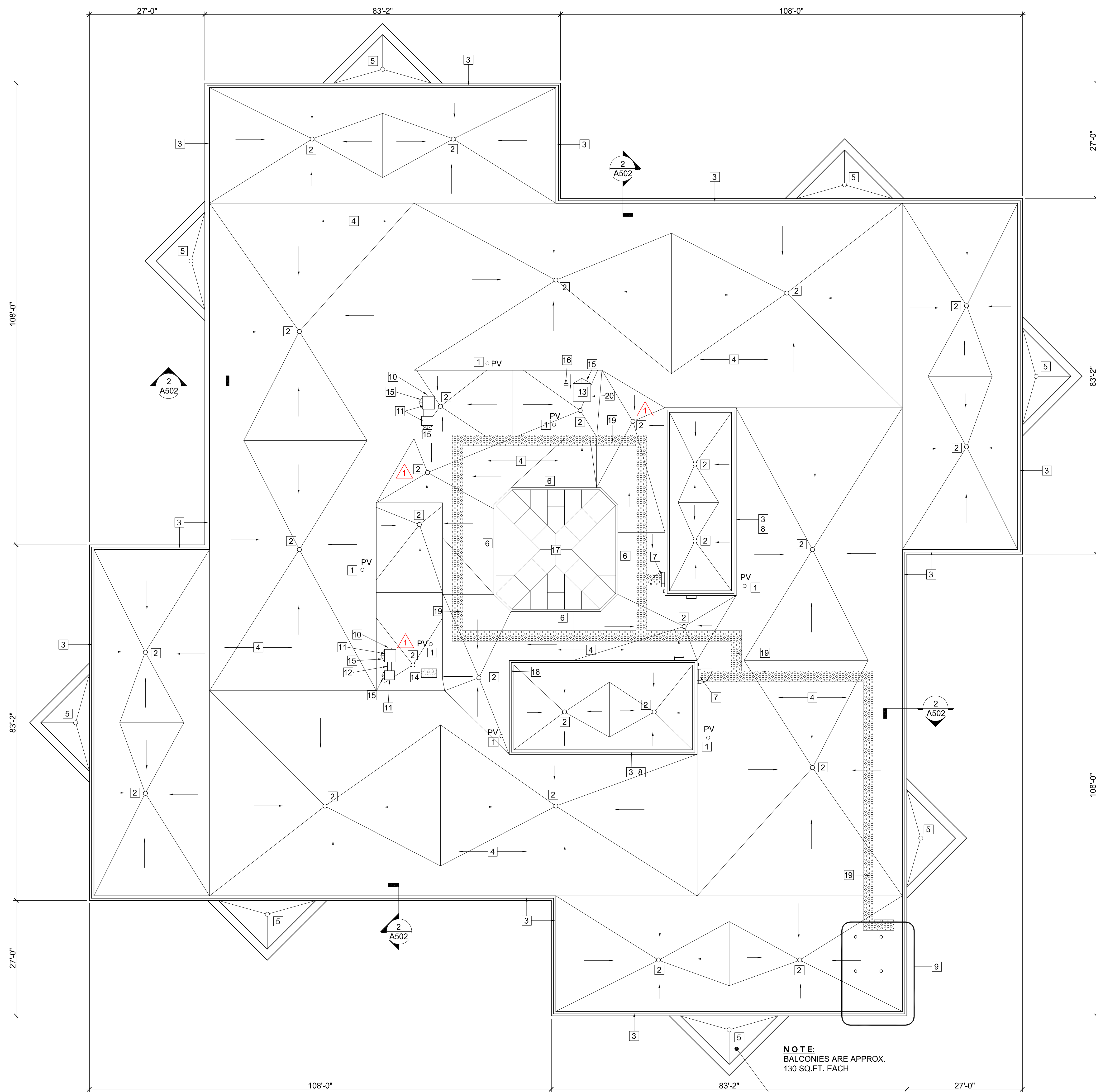
LICENSE EXP.: 11/30/2024



State of Illinois  
**JB PRITZKER, GOVERNOR**  
 Illinois Capital Development Board

ROOF DEMOLITION PLAN - MALPASS LIBRARY		PROJECT NO. 818-010-103
REPAIR AND REPLACE ROOFS - PHASE III		DATE 11/6/2023
ILLINOIS BOARD OF HIGHER EDUCATION		SHEET NO. <b>D101</b>
WESTERN ILLINOIS UNIVERSITY		OF (13) SHEETS
MACOMB, McDONOUGH COUNTY		

ISSUED FOR BID



### KEYED CONSTRUCTION NOTES

1. INSTALL NEW FLASHING BOOT AT EXISTING PLUMBING VENT, SEE DETAIL 4/A501
2. EXISTING ROOF DRAIN TO REMAIN. SEE DETAIL 13/A501 (SIM.) - PROVIDE 8' x 8' SUMP AREA AND INSTALL NEW STRAINER WHERE REQUIRED. SLOPE SUMP TO DRAIN
3. NEW COPING ATOP EXISTING CONCRETE PARAPET, SEE DETAIL 2/A502
4. NEW INSULATION, RECOVERY BOARD, AND EPDM MEMBRANE ATOP EXISTING SLOPED LIGHTWEIGHT FILL. SEE DETAIL 1/A501 (TYPICAL)
5. SEE NOTES THIS SHEET FOR WORK AT (8) BALCONIES BELOW
6. SEE DETAIL 3/A502 FOR NEW ROOF FLASHING AT EXISTING SKYLIGHT
7. REMOVE EXISTING STAIR TREAD AS REQUIRED FOR FLASHING TO EXISTING STRUCTURE, SEE DETAIL 3/A501 (SIM.)
8. SEE DETAIL 3/A501 FOR FLASHING AT BASE OF EXISTING WALL
9. SEE ENLARGED PLAN DETAIL 1/A503 AT NEW RAPPELLING AREA
10. MODIFY EXISTING CONDUIT AND CIRCUIT AS REQUIRED IN WALL BEING REMOVED AND EXTEND NEW CONDUIT UP THRU ROOF WITH RETROFIT DEKTITE OR EQUAL PATE OR COOPER PIPE SEAL TO NEW NEMA 3R, 3-POLE, 480V, 3 PHASE, 30A FUSIBLE DISCONNECT WITH 15 A FUSES MOUNTED ON UNISTRUT FRAME BOLTED TO EXISTING FAN CURB SIMILAR TO EXISTING NEARBY CONDENSING UNIT.
11. SEE DETAIL 5/A501 FOR ROOF FLASHING AT EXISTING EXHAUST FAN CURB
12. EXISTING FLEX DUCT CONNECTION BETWEEN FAN UNITS TO BE REMOVED AND REPLACED WITH NEW HYPALON, UV RESISTANT, OUTDOOR RATED FLEX DUCT CONNECTION
13. SEE DETAIL 5/A501 FOR ROOF FLASHING AT EXISTING CONDENSING UNIT CURB
14. NEW SLAB INFILL AT EXISTING OPENING, SEE DETAIL 8/A501
15. INSTALL INSULATION CRICKET AT EXISTING MECHANICAL UNIT CURB
16. EXISTING PIPING AND CONDUIT TO REMAIN. INSTALL RETROFIT PIPE SEAL ON EXISTING REFRIGERANT PIPING, BY 'DEKTITE', 'PATE' OR 'COOPER'.
17. RE-CAULK ALL SKYLIGHT JOINTS, SEE SPEC. 07 90 05 AND DETAIL 10/A503
18. FLASH AND SEAL NEW COPING AROUND EXISTING BEACON AS REQUIRED
19. NEW 30" WIDE EPDM WALKWAY ROLLS OR PADS (APPROX. 800 S.F. TOTAL)
20. COORDINATE SHUTDOWN OF CONDENSING UNIT IF REQUIRED - USING AGENCY WILL DISCONNECT/RECONNECT, CAP REFRIGERANT LINES, AND DISCHARGE/RECHARGE REFRIGERANT - CONTRACTOR WILL BE RESPONSIBLE FOR ALL ELECTRICAL CONNECTIONS

**NOTE:**  
BALCONIES ARE APPROX.  
130 SQ.FT. EACH

**BALCONY REPAIR WORK (8 TOTAL):**  
PRESSURE WASH CONCRETE DECK  
REMOVE AND REPLACE CONCRETE JOINTS, SEE SPEC. 07 90 05  
REPAIR AND REPLACE DAMAGED CONCRETE, SEE SPEC. 03 01 30  
INSTALL NEW CONCRETE WATERPROOFING COATING, SEE SPEC. 03 01 30

### ROOF PLAN - MALPASS LIBRARY

SCALE: 3/32" = 1'-0"      0' 4' 8' 16'

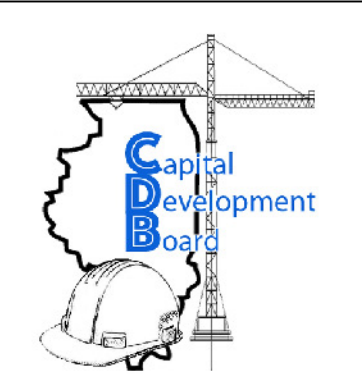
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ARCHITECT OF RECORD:  
ARCHITECHNICS, INC.  
510 MAINE STREET, 10TH FLOOR  
QUINCY, IL 62301

CONSULTING ENGINEER:  
FUHRMANN ENGINEERING  
2852 SOUTH 11TH STREET  
SPRINGFIELD, IL 62703

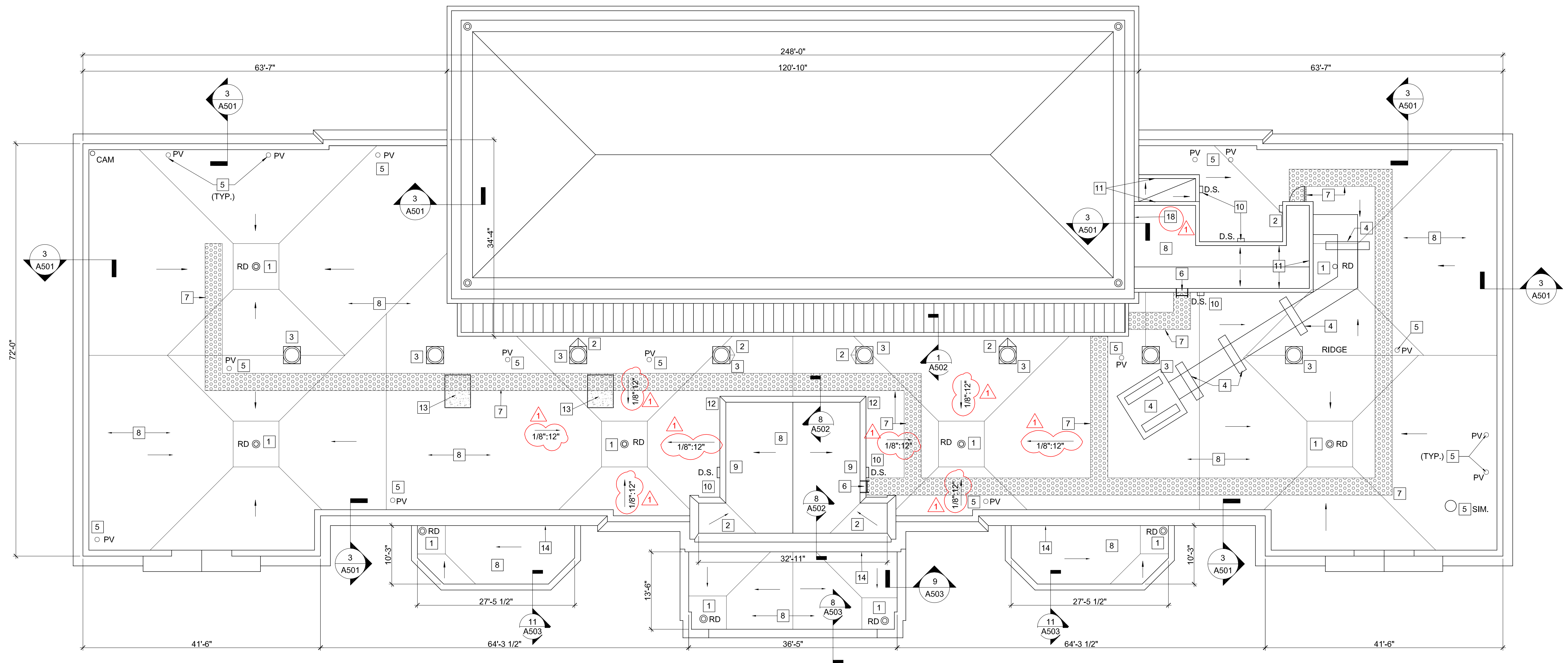
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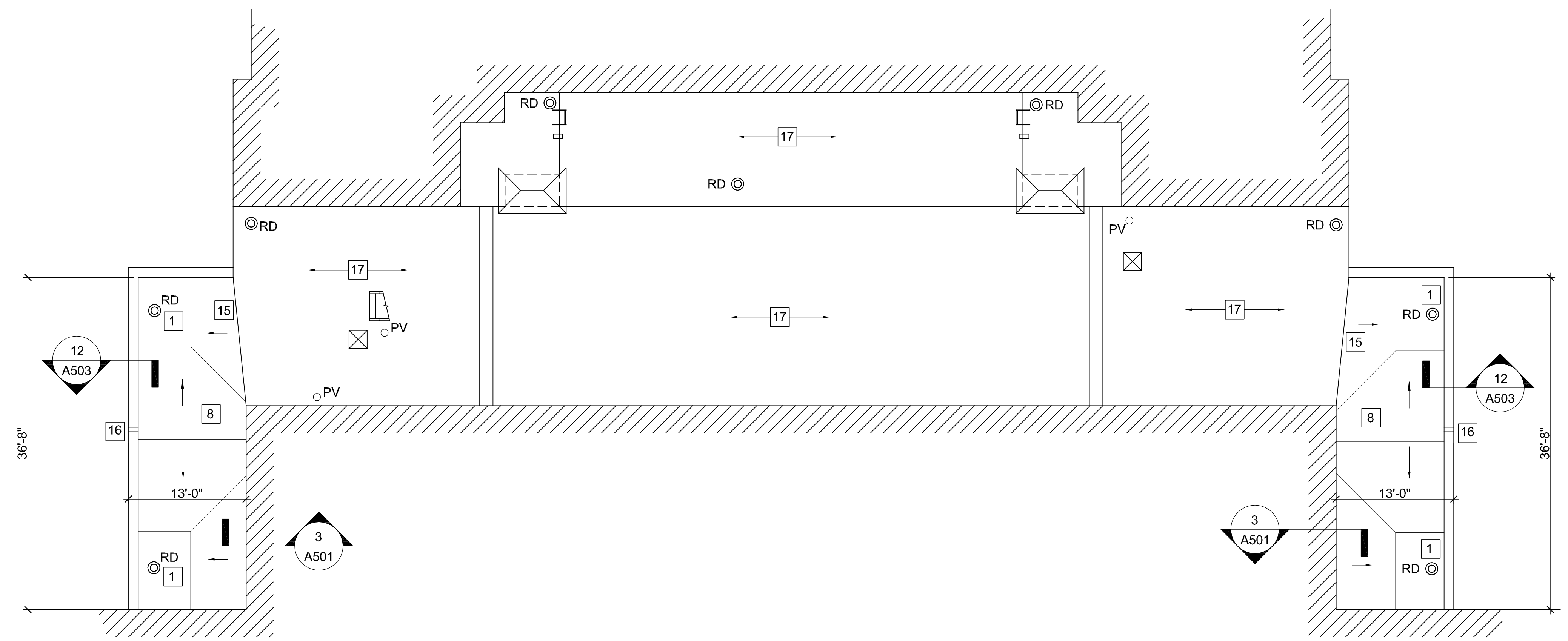
State of Illinois  
**JB PRITZKER, GOVERNOR**  
Illinois Capital Development Board

ROOF PLAN - MALPASS LIBRARY		PROJECT NO. 818-010-103
REPAIR AND REPLACE ROOFS - PHASE III ILLINOIS BOARD OF HIGHER EDUCATION WESTERN ILLINOIS UNIVERSITY MACOMB, McDONOUGH COUNTY		DATE 11/6/2023
		SHEET NO. <b>A101</b>
		OF (13) SHEETS

ISSUED FOR BID



**ROOF PLAN - SIMPKINS HALL**  
 SCALE: 1/8" = 1'-0"  
 0 4' 8' 16'



**ROOF PLAN - COFAC RECITAL HALL - CONNECTOR**  
 SCALE: 1/8" = 1'-0"  
 0 4' 8' 16'

- KEYED CONSTRUCTION NOTES**
- EXISTING ROOF DRAIN TO REMAIN. SEE DETAIL 13/A501 (SIM.) - PROVIDE 8' x 8' SUMP AREA AND INSTALL NEW STRAINER WHERE REQUIRED. SLOPE SUMP TO DRAIN
  - TAPERED INSULATION ROOF CRICKET. SLOPE 1/4":12" MINIMUM
  - SEE DETAIL 5/A501 FOR ROOF FLASHING AT EXISTING EXHAUST FAN CURB
  - EXISTING MECHANICAL EQUIPMENT TO REMAIN. SEE DETAILS 5/A501 AND 9/A501 FOR FLASHING AND NEW ELEVATED CURBS
  - INSTALL NEW FLASHING BOOT AT EXISTING PLUMBING VENT. SEE DETAIL 4/A501
  - EXISTING METAL LADDER TO REMAIN
  - NEW 30" WIDE EPDM WALKWAY ROLLS OR PADS (APPROX. 1,100 S.F.)
  - NEW EPDM MEMBRANE, RECOVERY BOARD, AND ROOF INSULATION ATOP EXISTING ROOF DECK. SEE DETAIL 1/A501 - SLOPE INSULATION AT 1/4":12" MINIMUM (U.N.O.)
  - NEW COLLECTION BOX AND DOWNSPOUT AT EXISTING SCUPPER OPENING. SEE DETAIL 6/A502
  - PROVIDE NEW 12"x24" PRECAST CONCRETE SPLASH BLOCK AT ALL LOCATIONS WHERE DOWNSPOUT SPILLS ONTO MEMBRANE ROOF
  - NEW GUTTER AND DOWNSPOUT. INSTALL NEW PREFIN. METAL WRAP AT EXISTING FASCIA. SEE DETAIL 7/A502
  - SEE DETAIL 3/A501 FOR ROOF FLASHING AT WALL BASE
  - CONCRETE DECK INFILL, SEE DETAIL 8/A501
  - SEE DETAIL 3/A501 FOR MEMBRANE FLASHING TO WALL AT LOW ROOF
  - SPLICE EXISTING MEMBRANE TO NEW AT VERTICAL FACE. SEE DETAIL 12/A501
  - EXISTING OVERFLOW SCUPPER OPENING TO REMAIN. SEE DETAIL 6/A502 (SIM.)
  - NO WORK REQUIRED AT THIS ROOF
  - REMOVE EXISTING DECORATIVE TERRA COTTA AND RETURN TO OWNER - INFILL EXISTING WALL WITH NEW INSULATION AS REQUIRED FOR WALL FLASHING

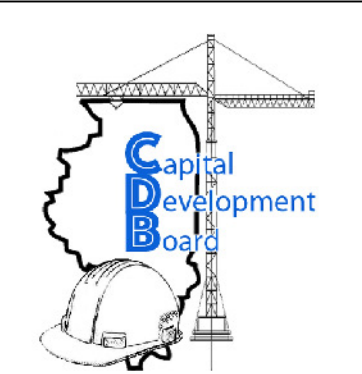
NOTE: CONTRACTOR SHALL OBTAIN AND VERIFY ALL DIMENSIONS AND CONDITIONS AT JOB SITE AND BE FULLY RESPONSIBLE FOR SAME.

REVISIONS		DRAWN	PREPARED	CURRENT DATE:
NO.	DATE	REMARKS	PTW	11/6/2023
1	12/7/23	ADDENDUM #2	TRACED	APPROVED
			CHECKED	APPROVED
			PTW	

ARCHITECT OF RECORD:  
 ARCHITECTNICS, INC.  
 510 MAINE STREET, 10TH FLOOR  
 QUINCY, IL 62301

CONSULTING ENGINEER:  
 FUHRMANN ENGINEERING  
 2852 SOUTH 11TH STREET  
 SPRINGFIELD, IL 62703

LICENSE EXP.: 11/30/2024



State of Illinois  
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ROOF PLANS - SIMPKINS HALL AND COFAC RECITAL HALL CONNECTOR  
 REPAIR AND REPLACE ROOFS - PHASE III  
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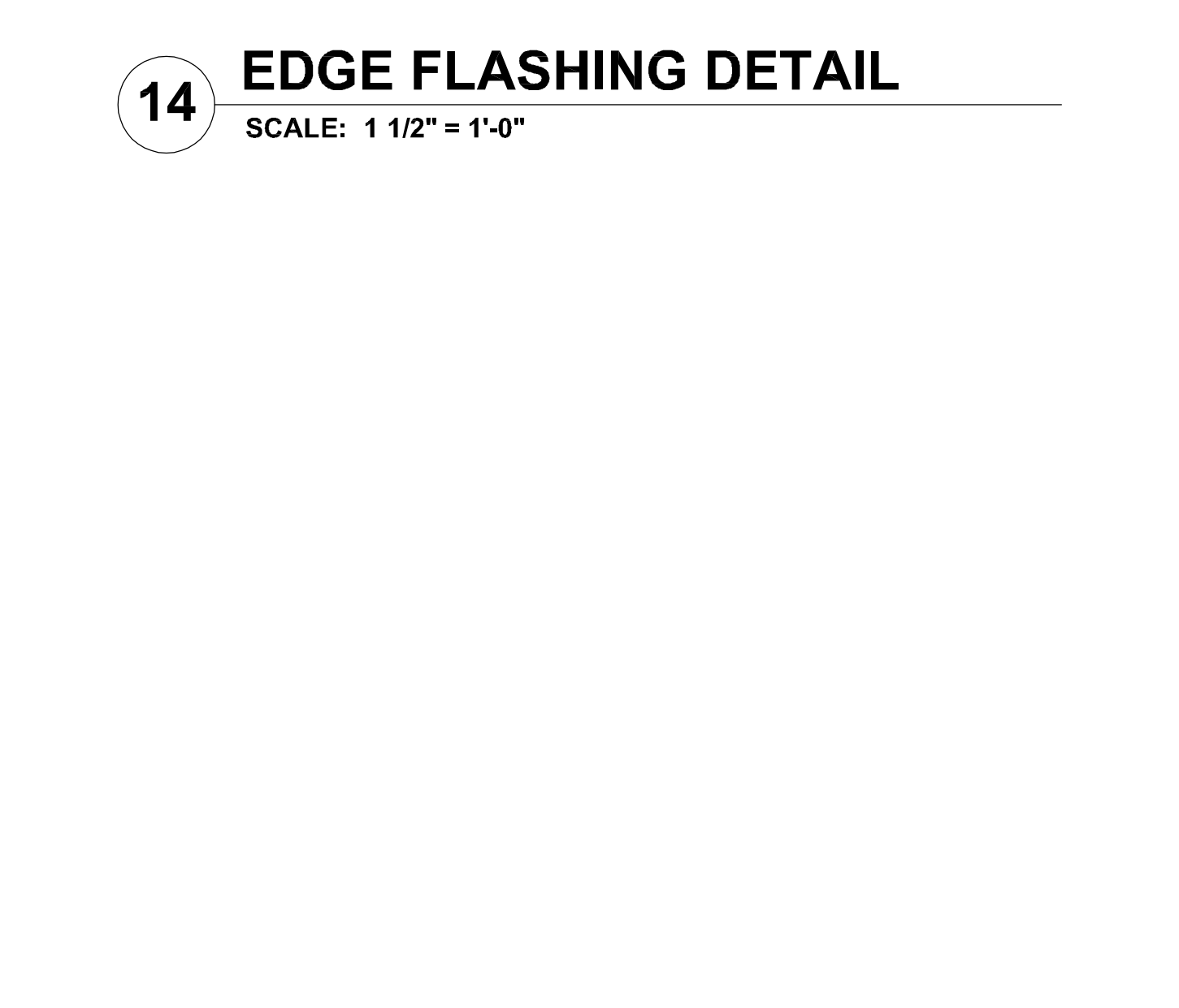
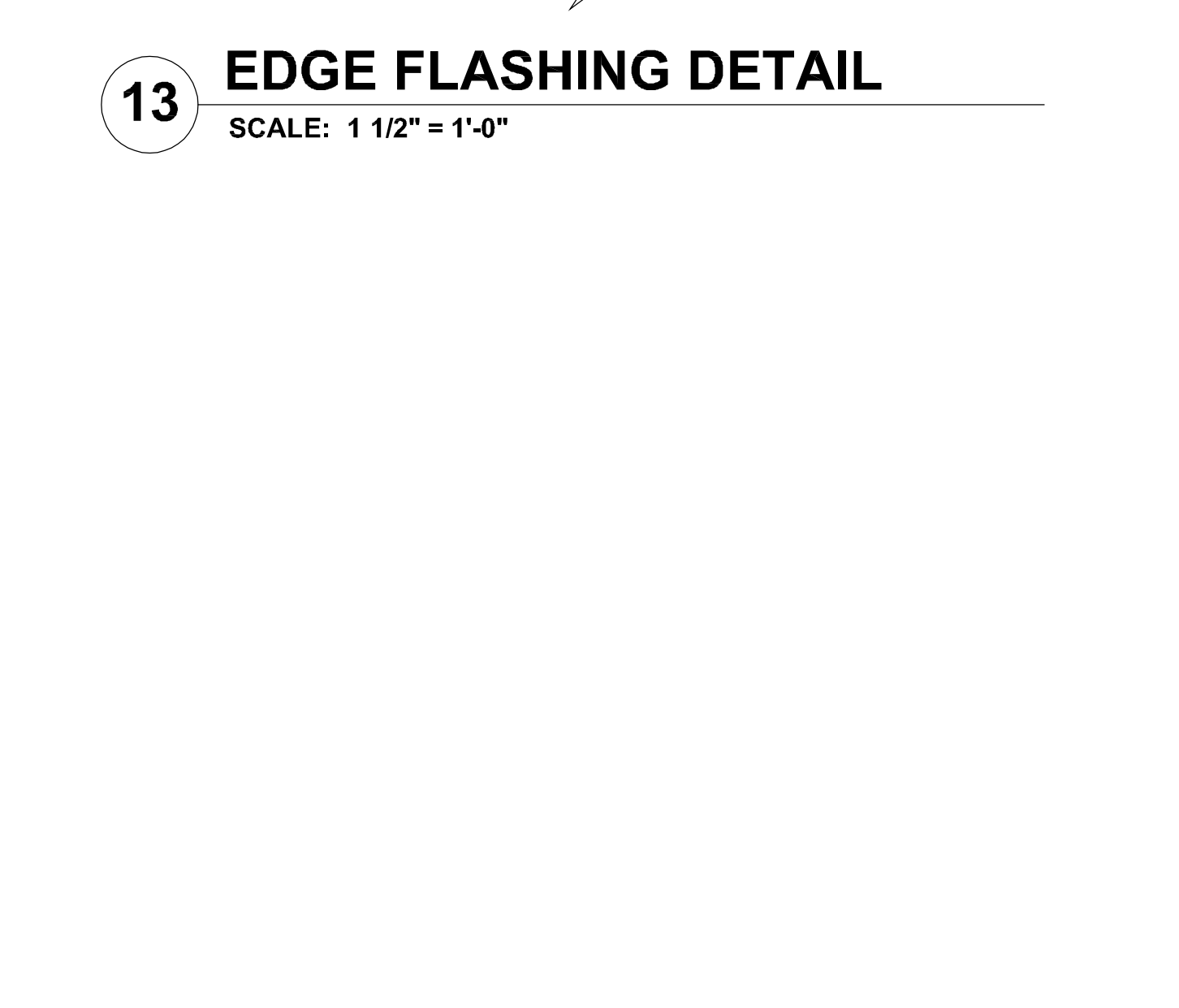
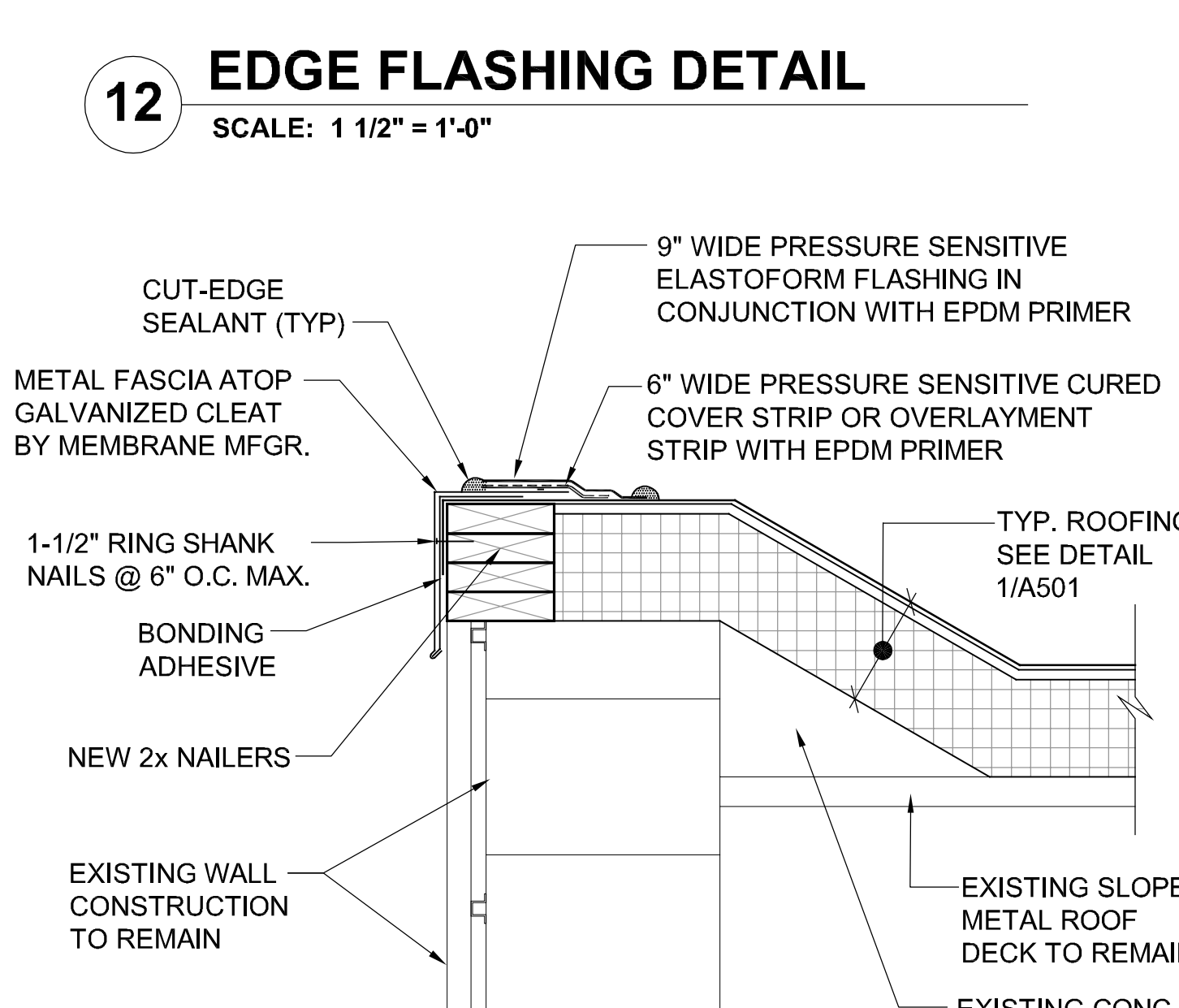
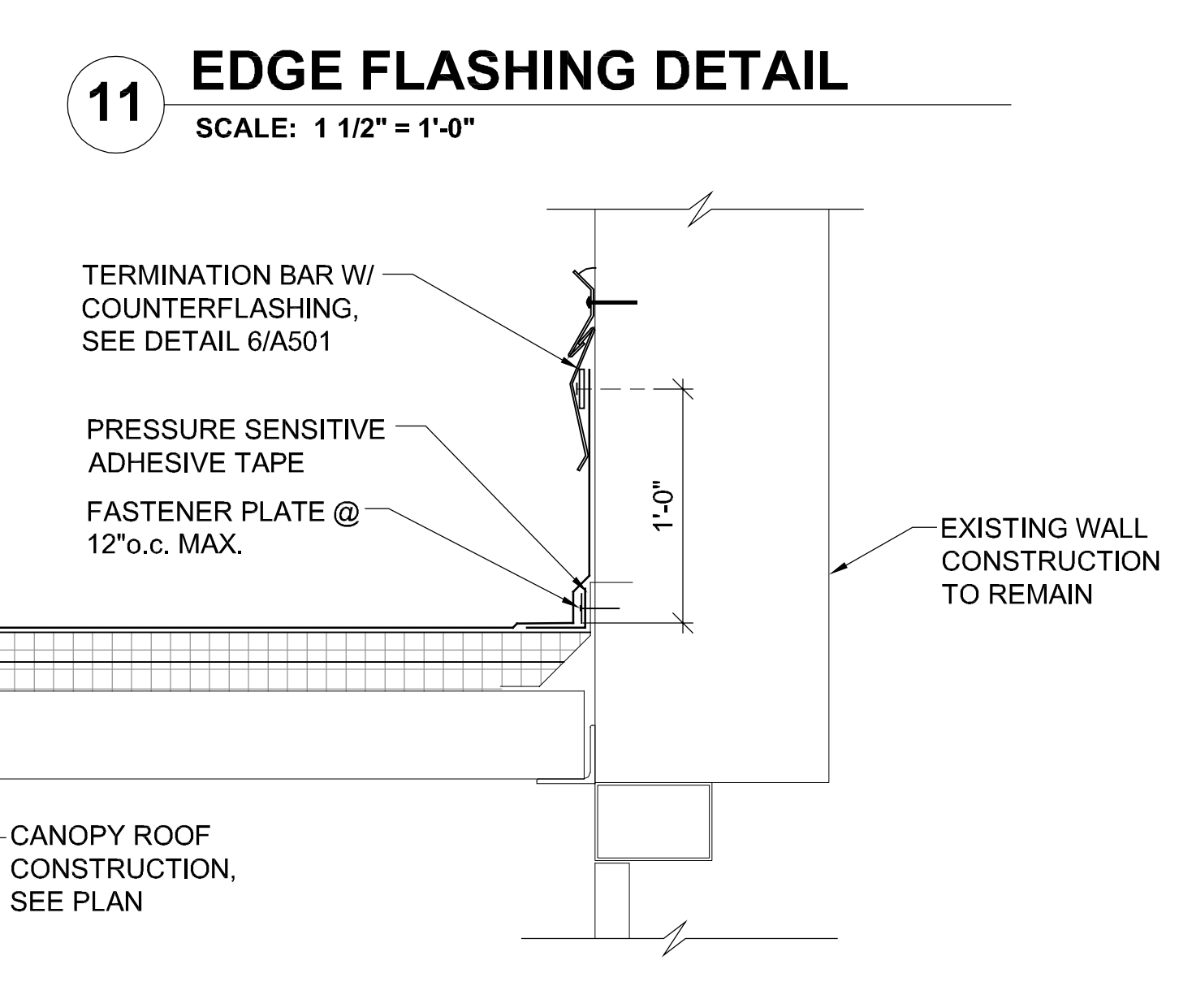
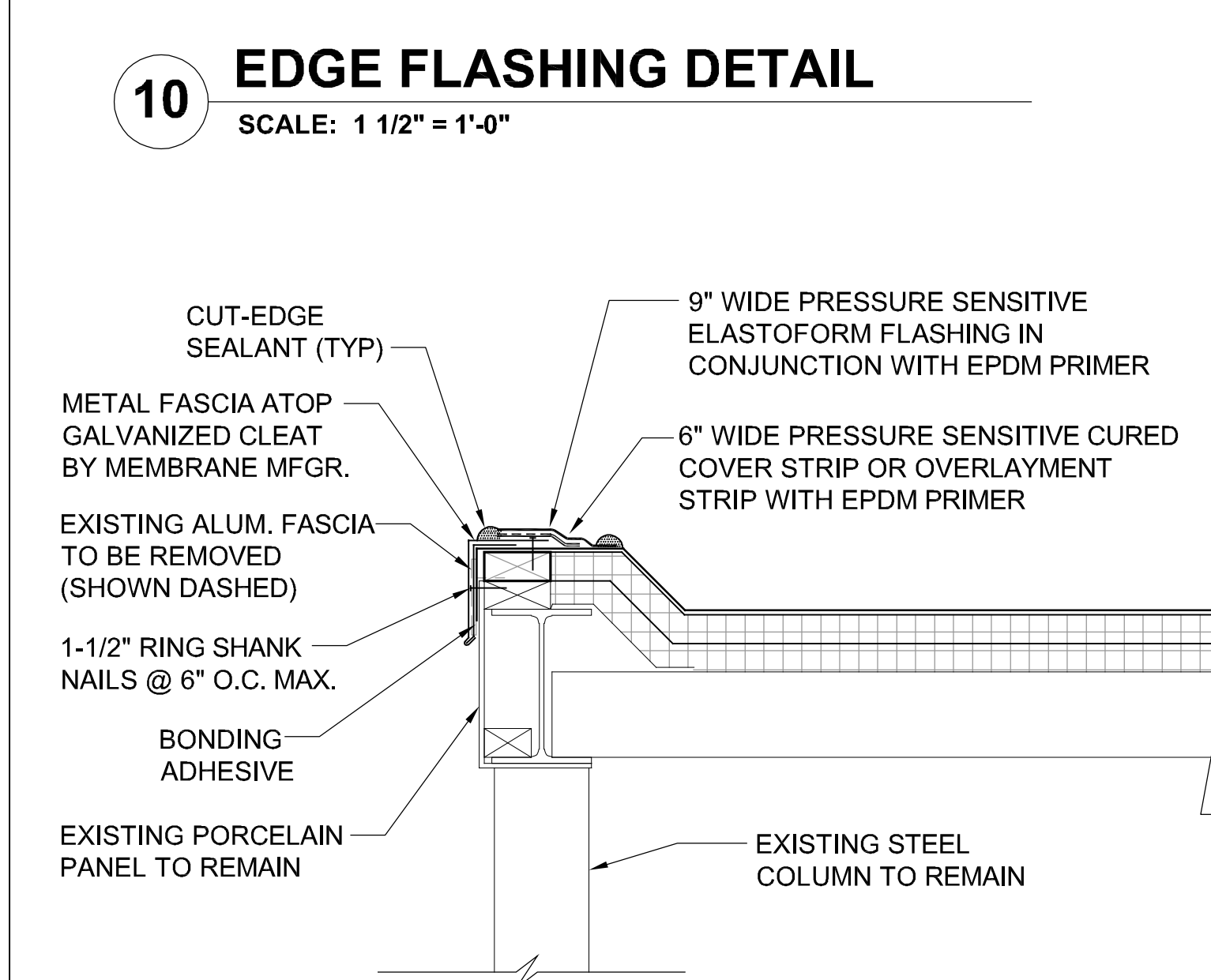
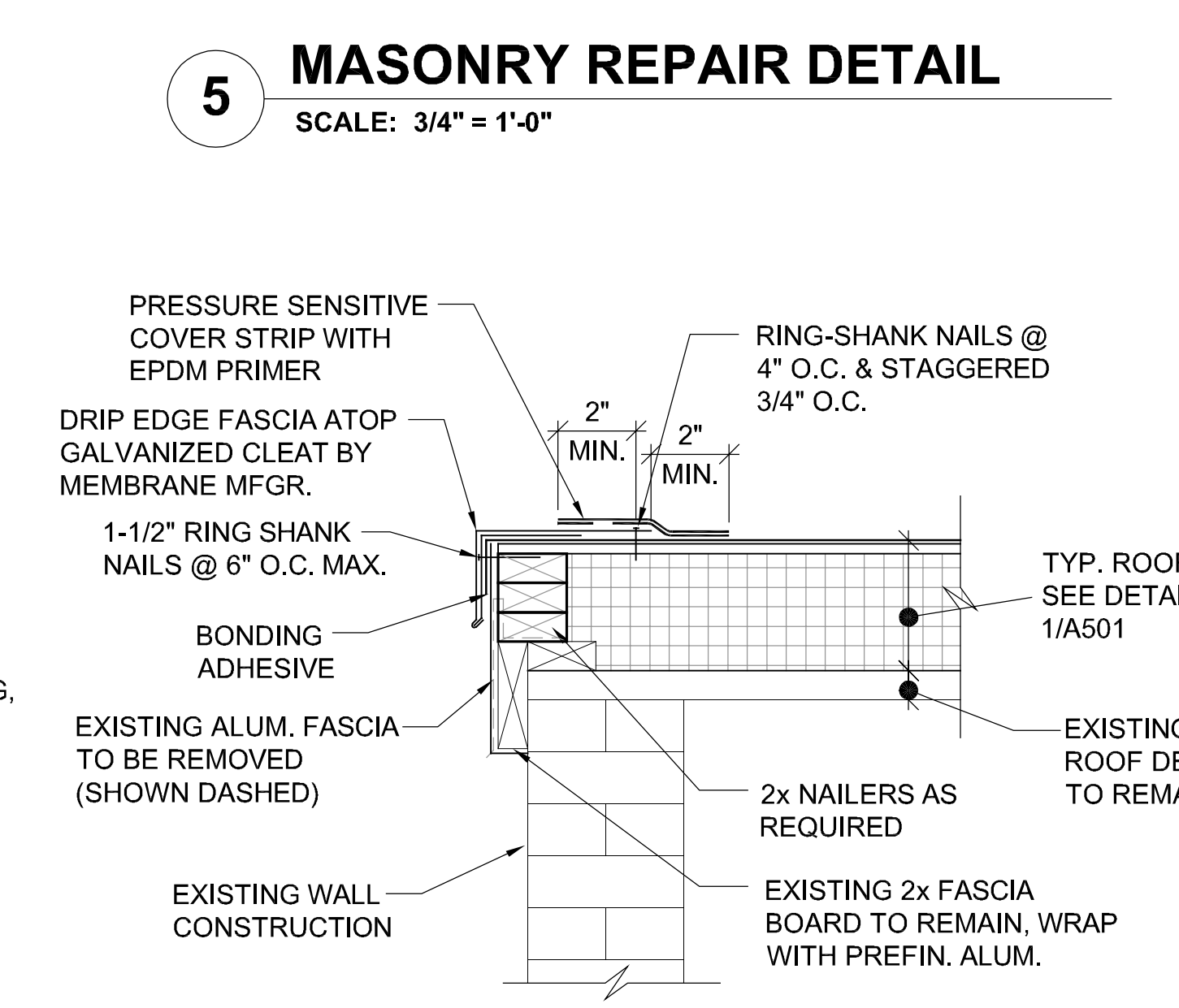
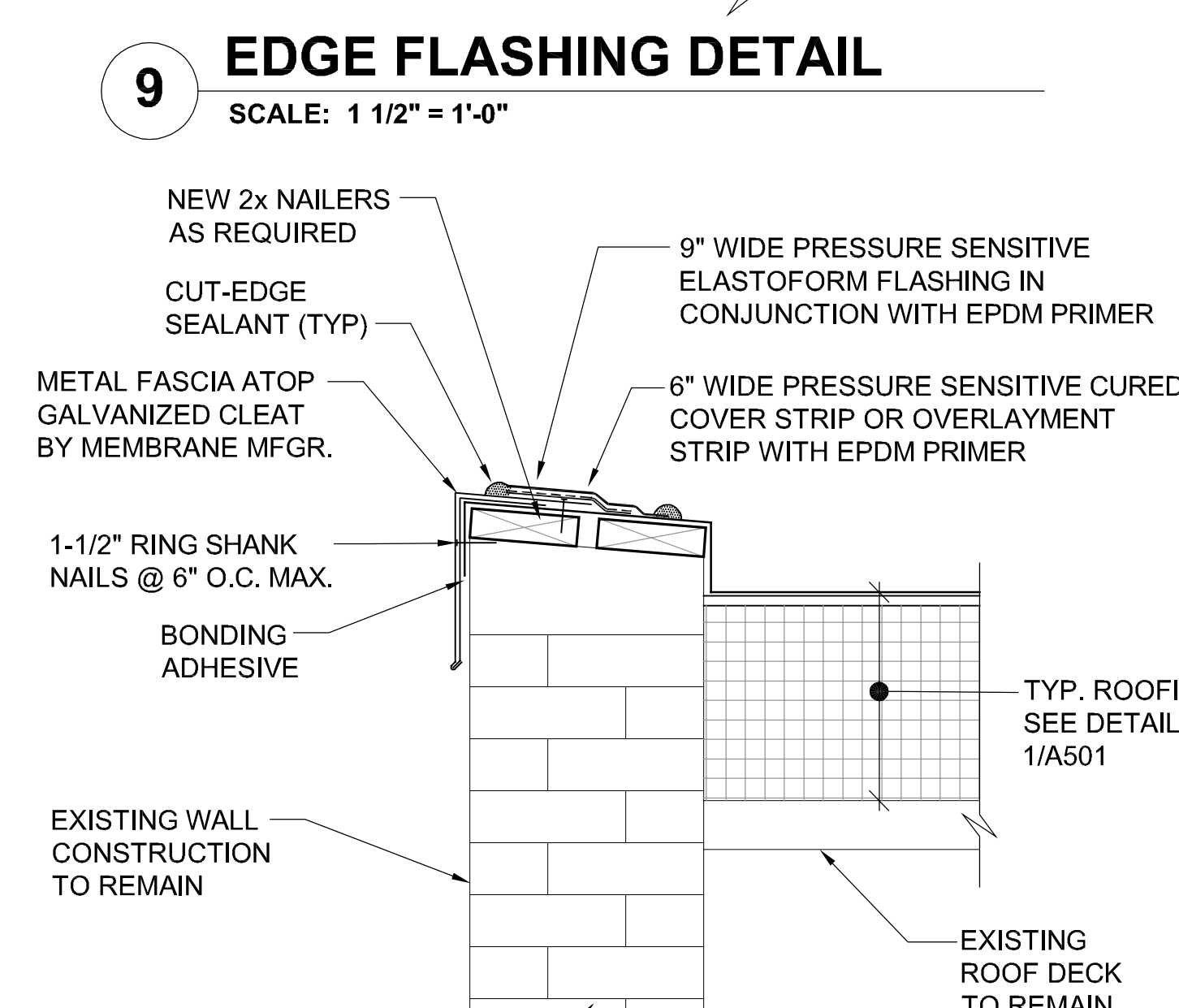
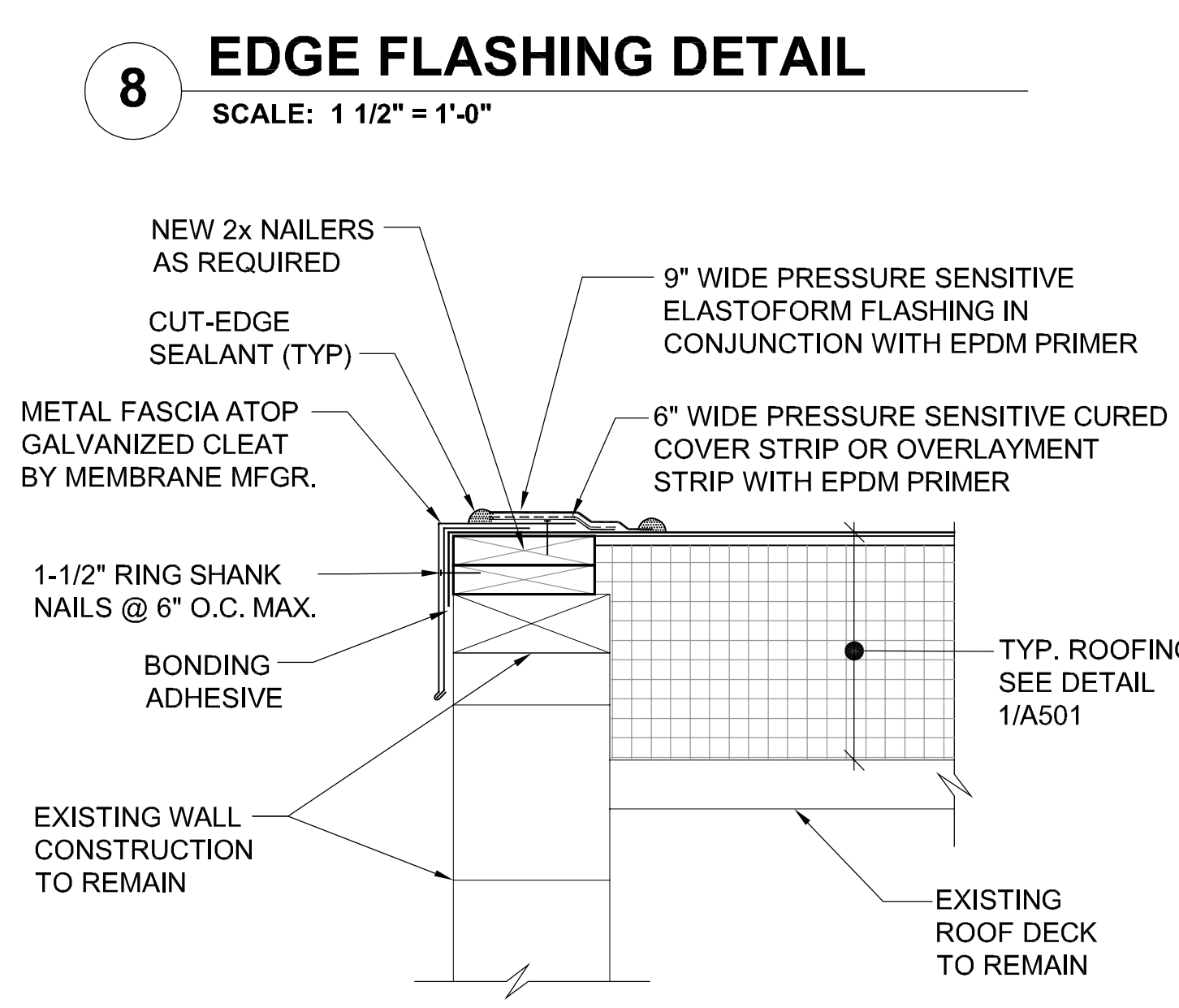
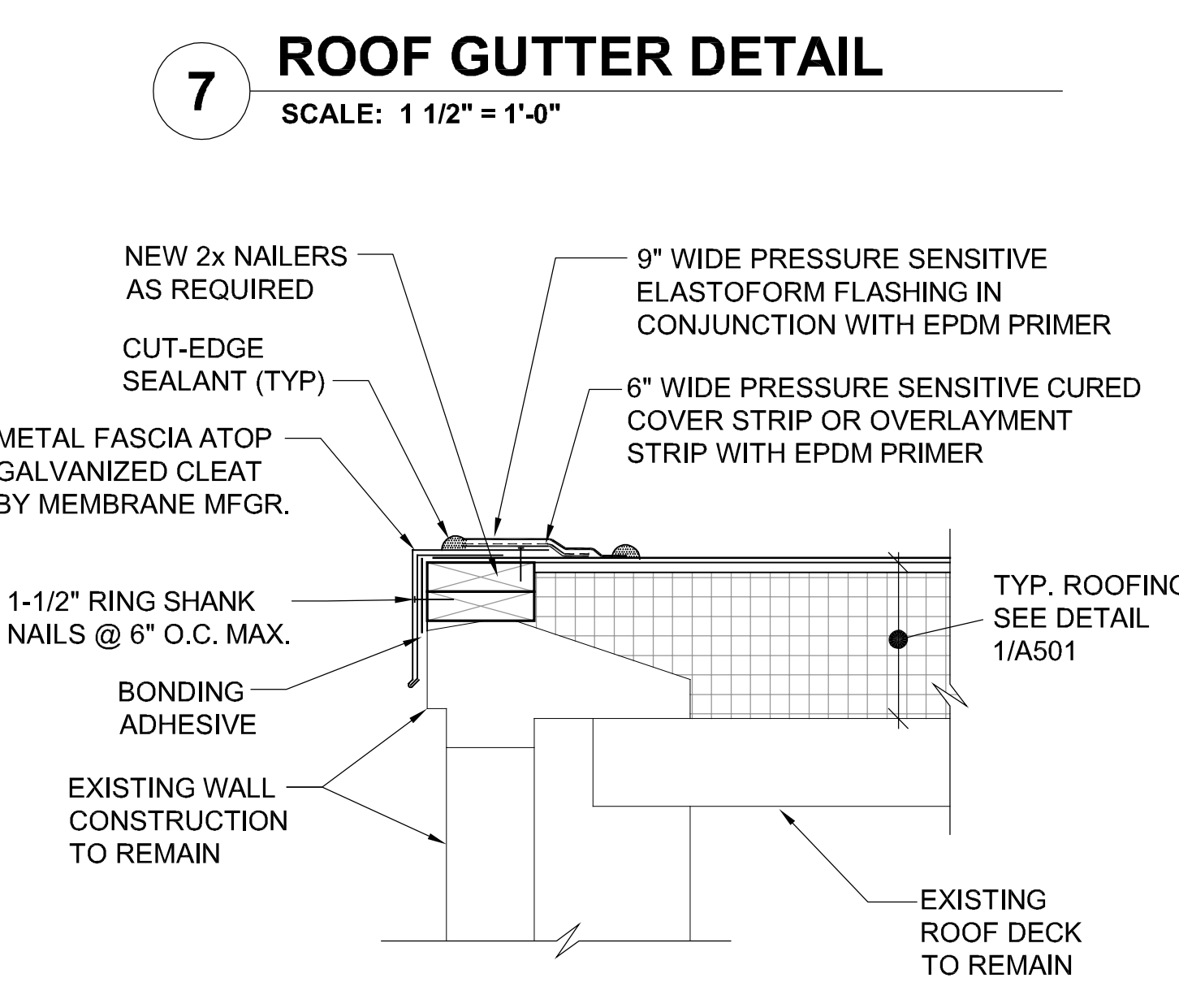
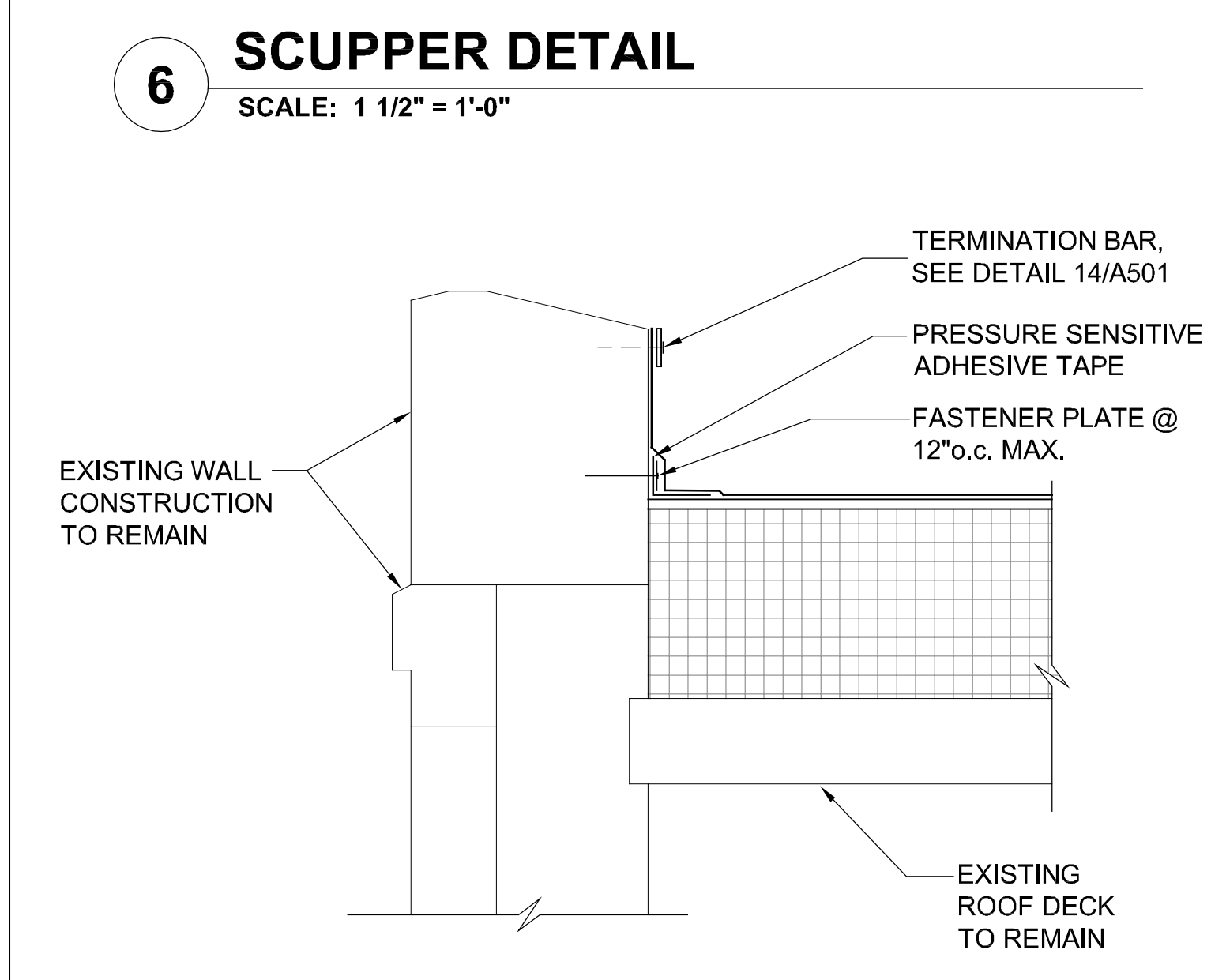
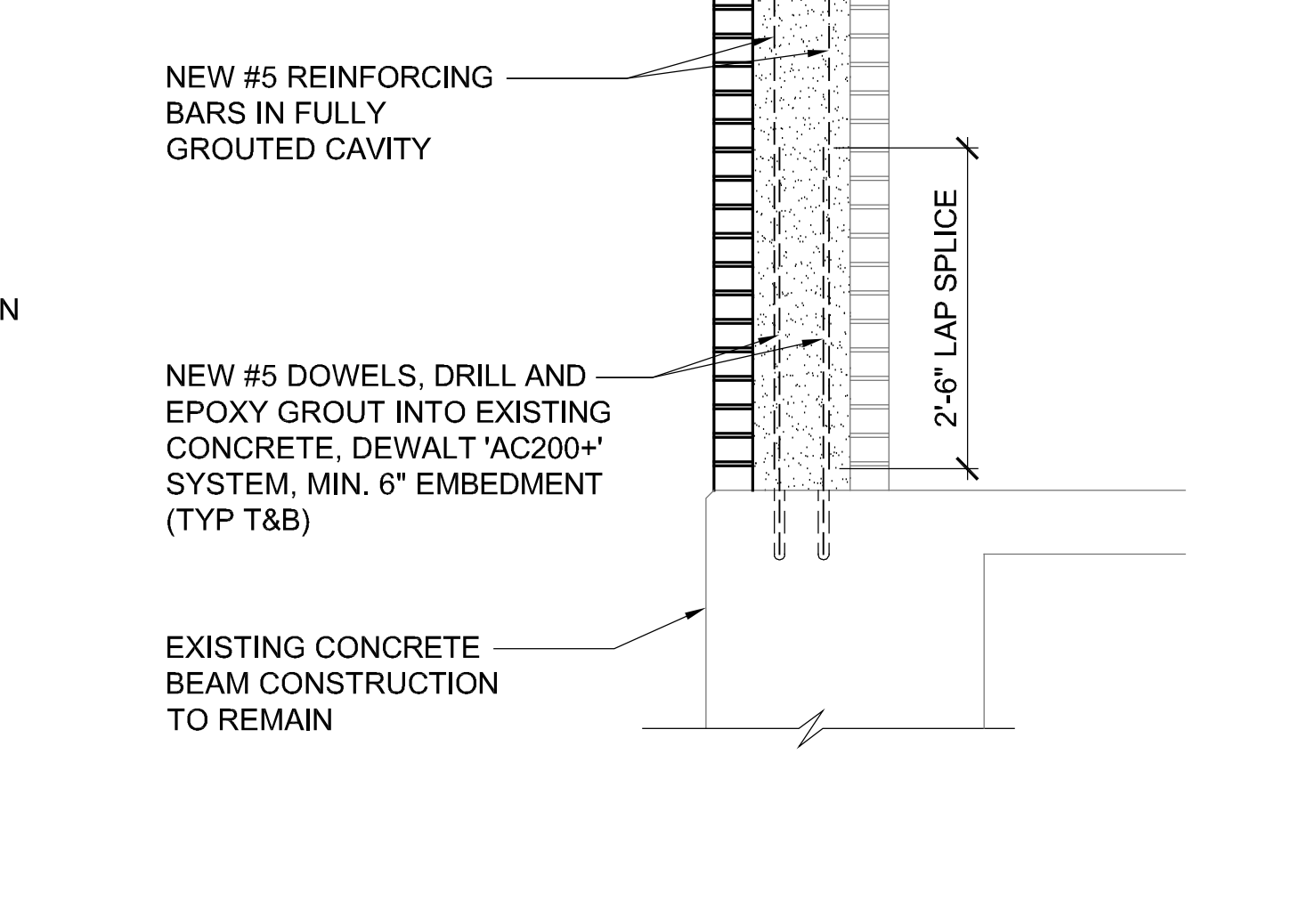
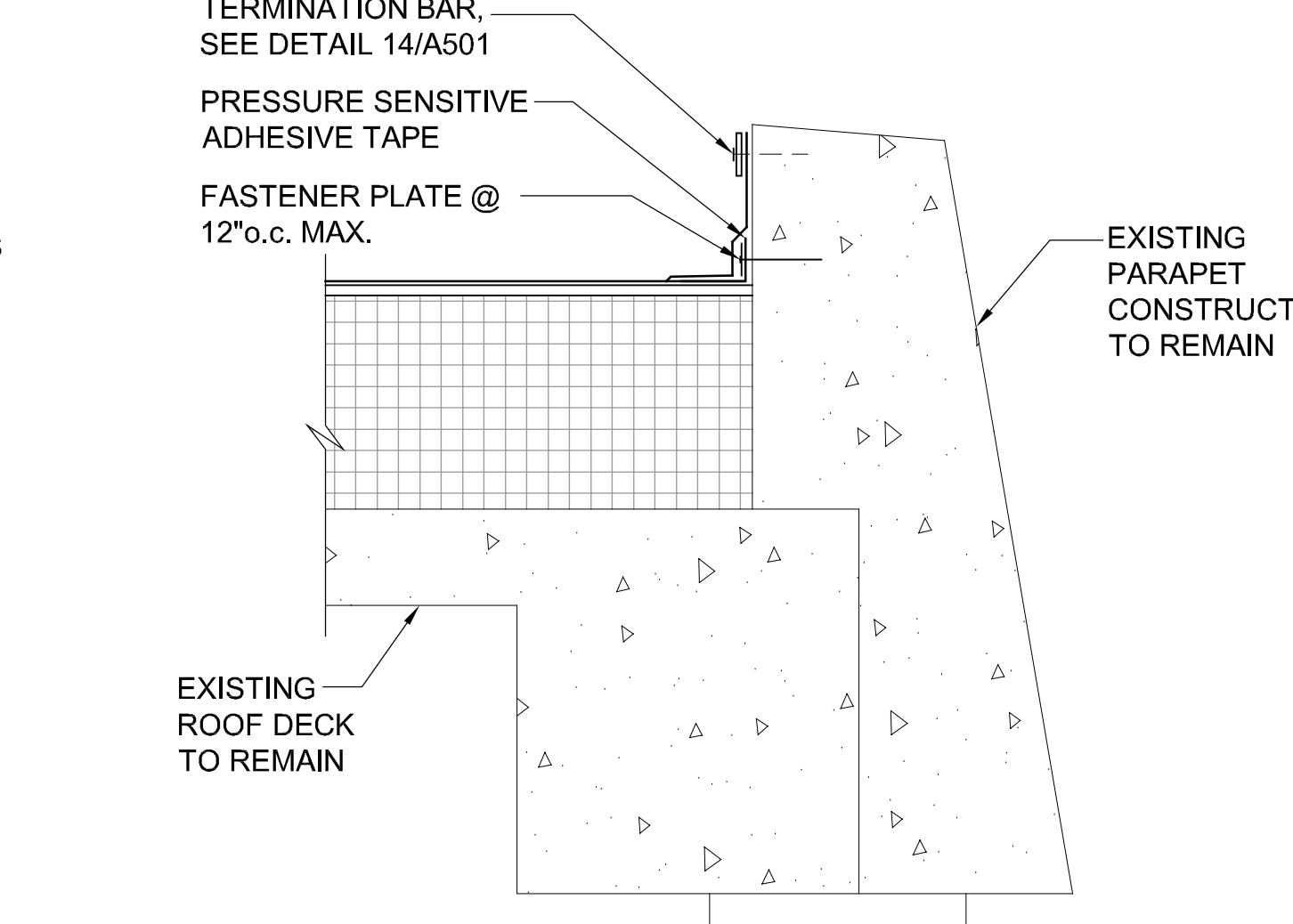
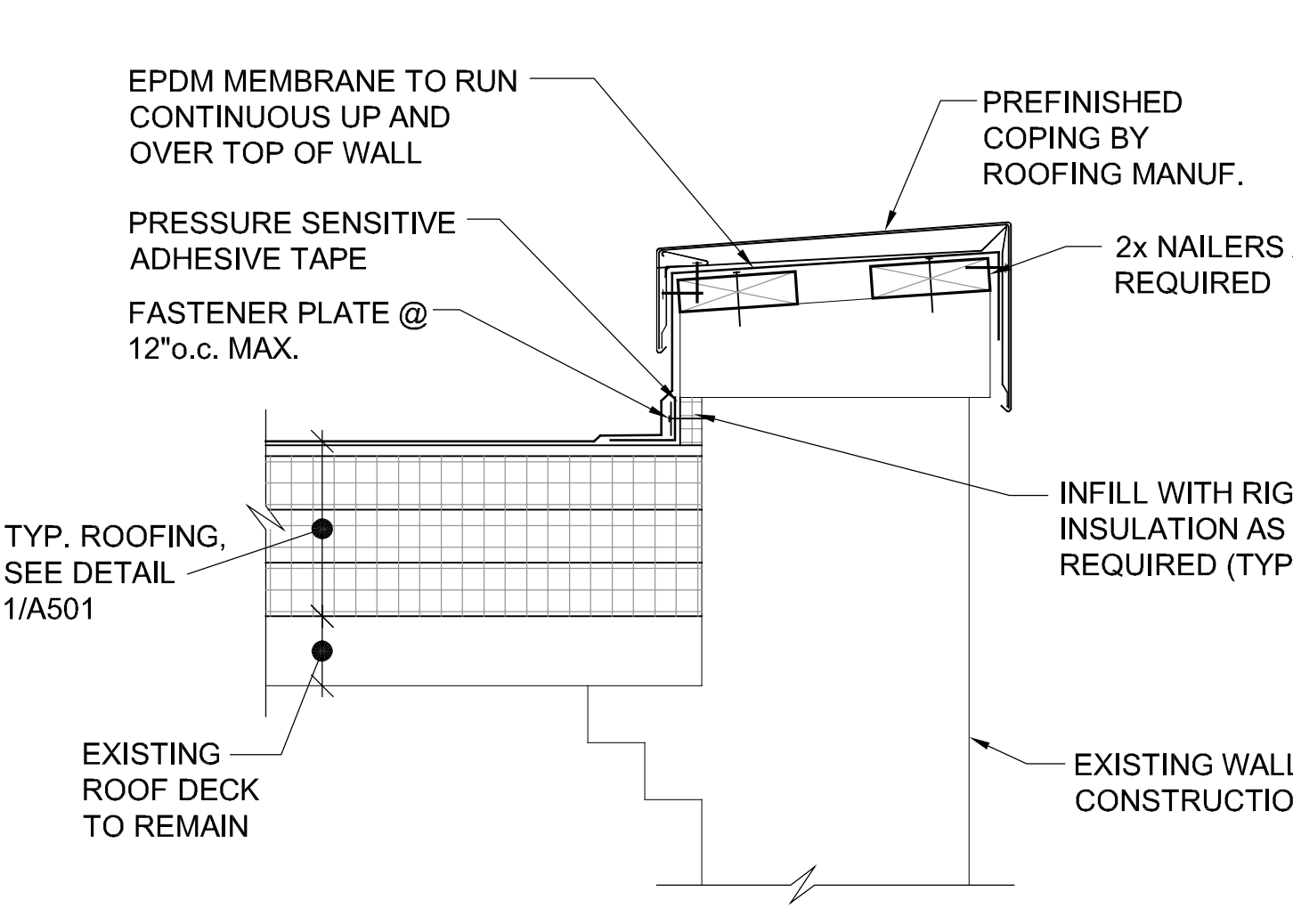
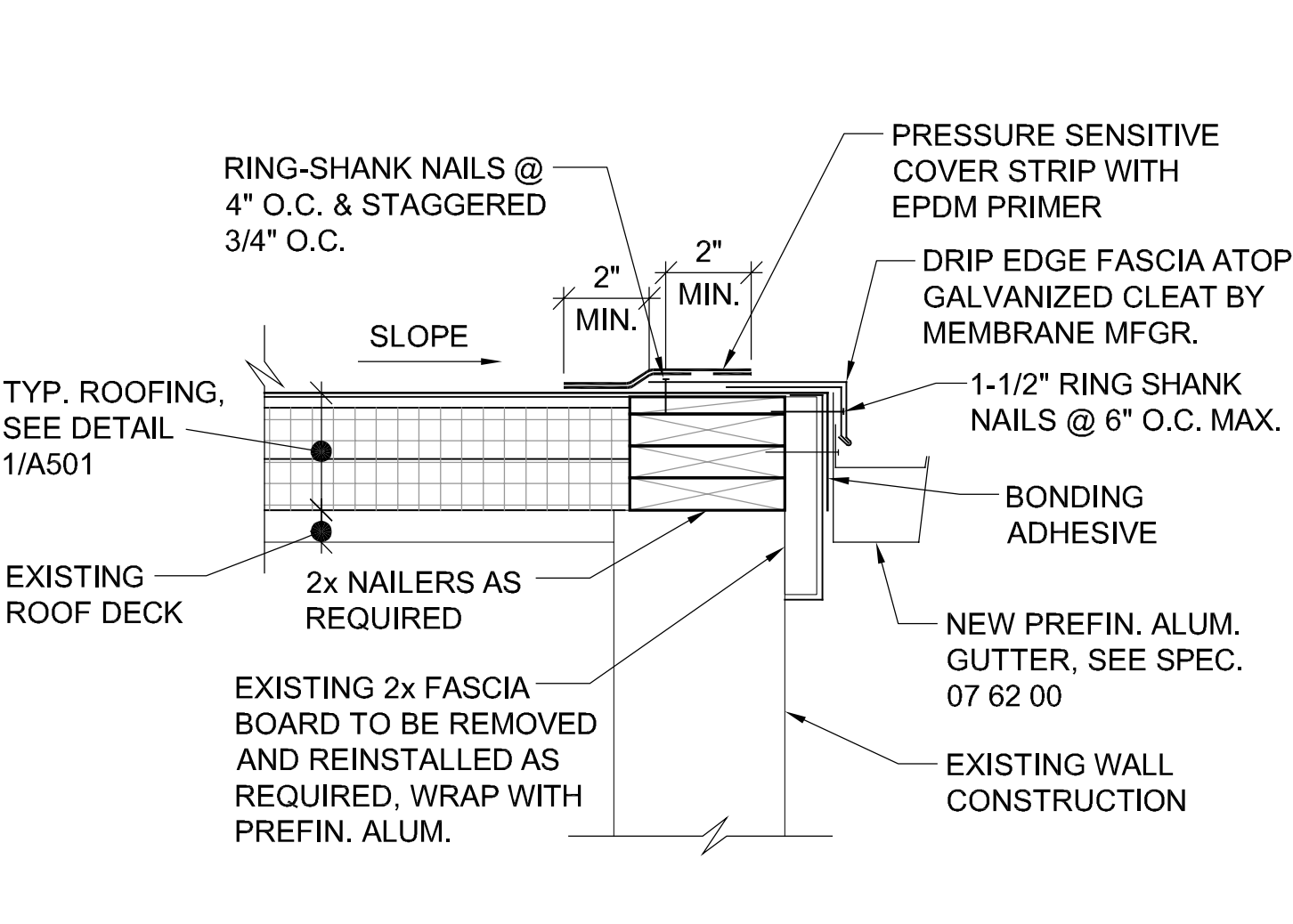
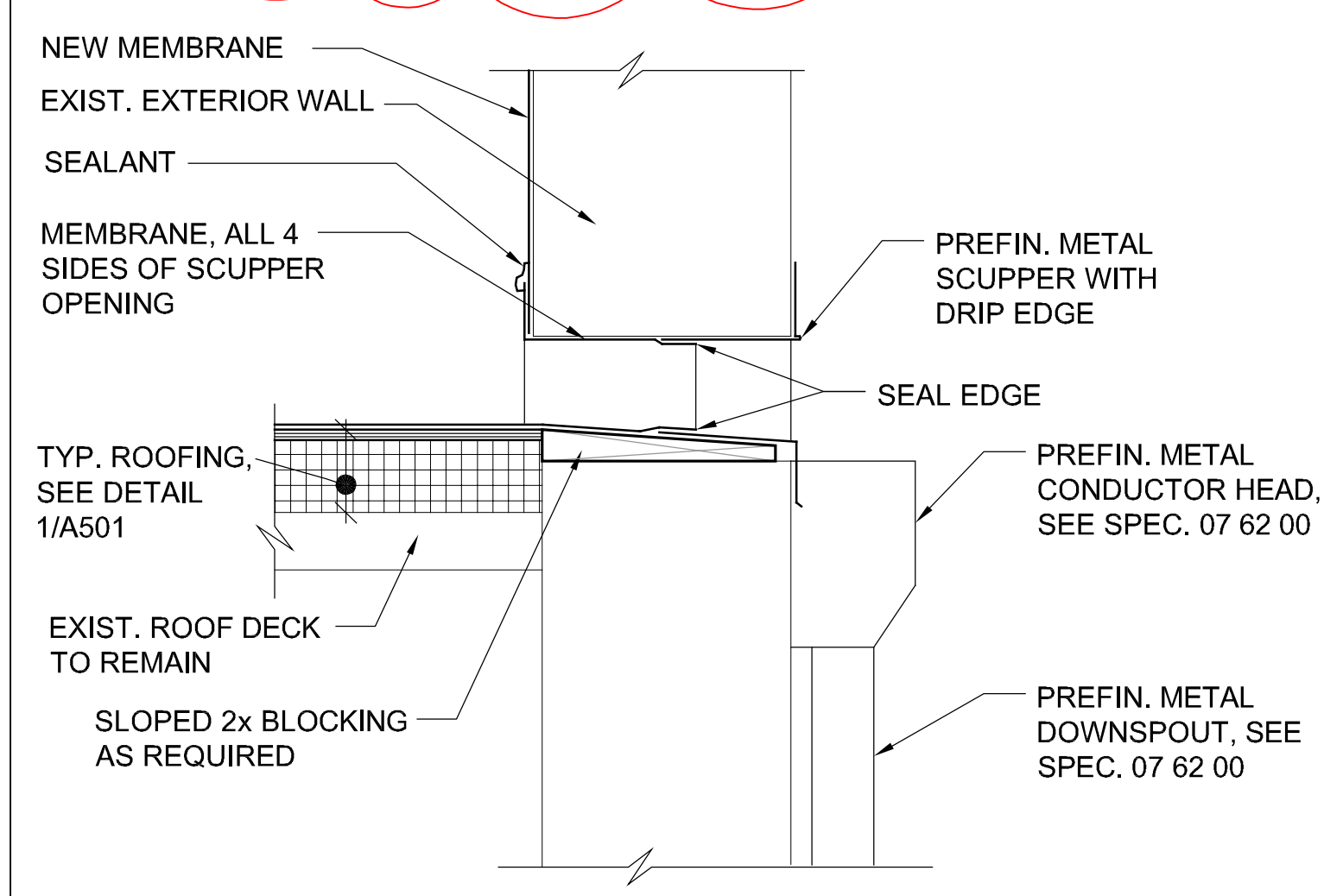
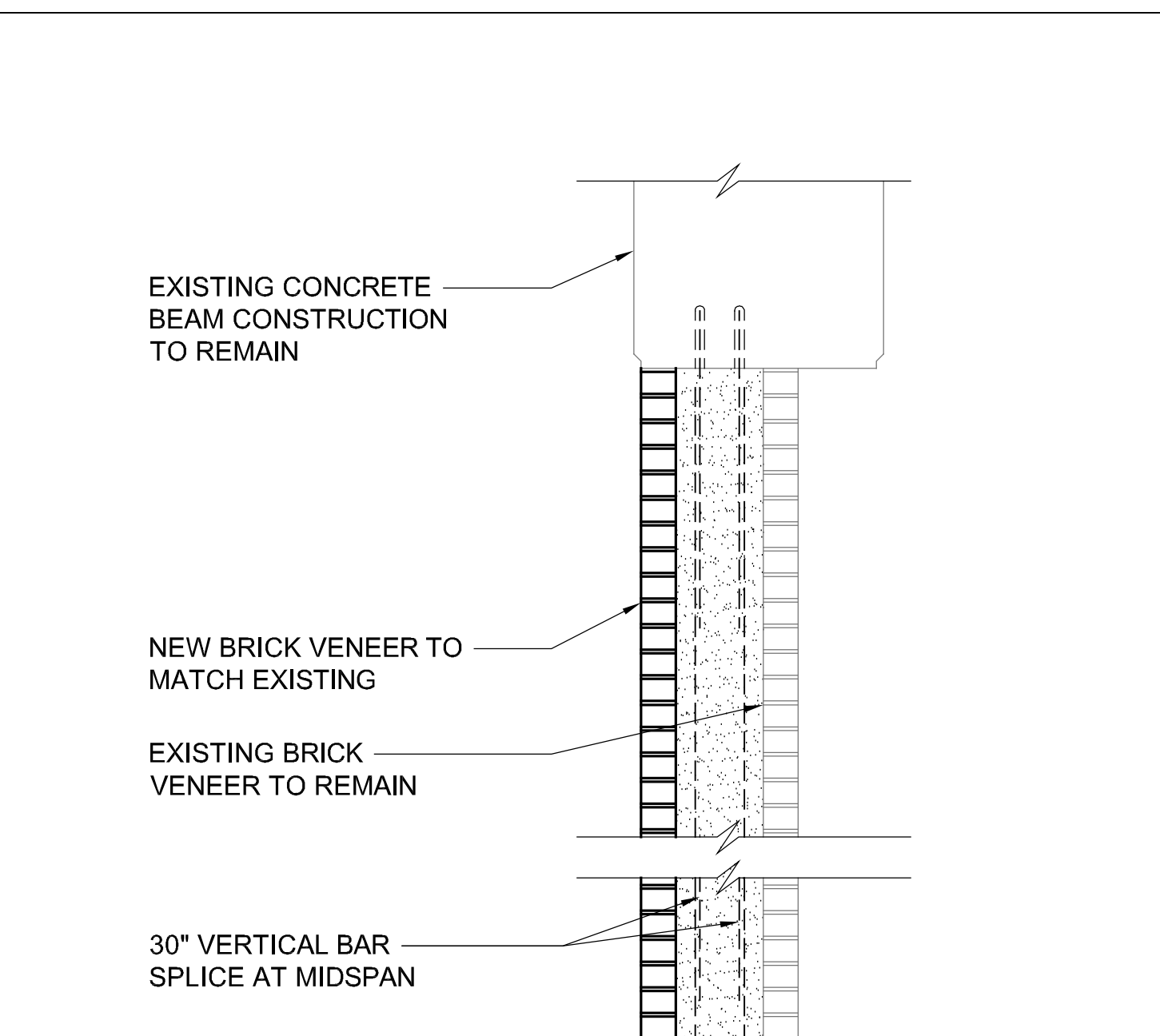
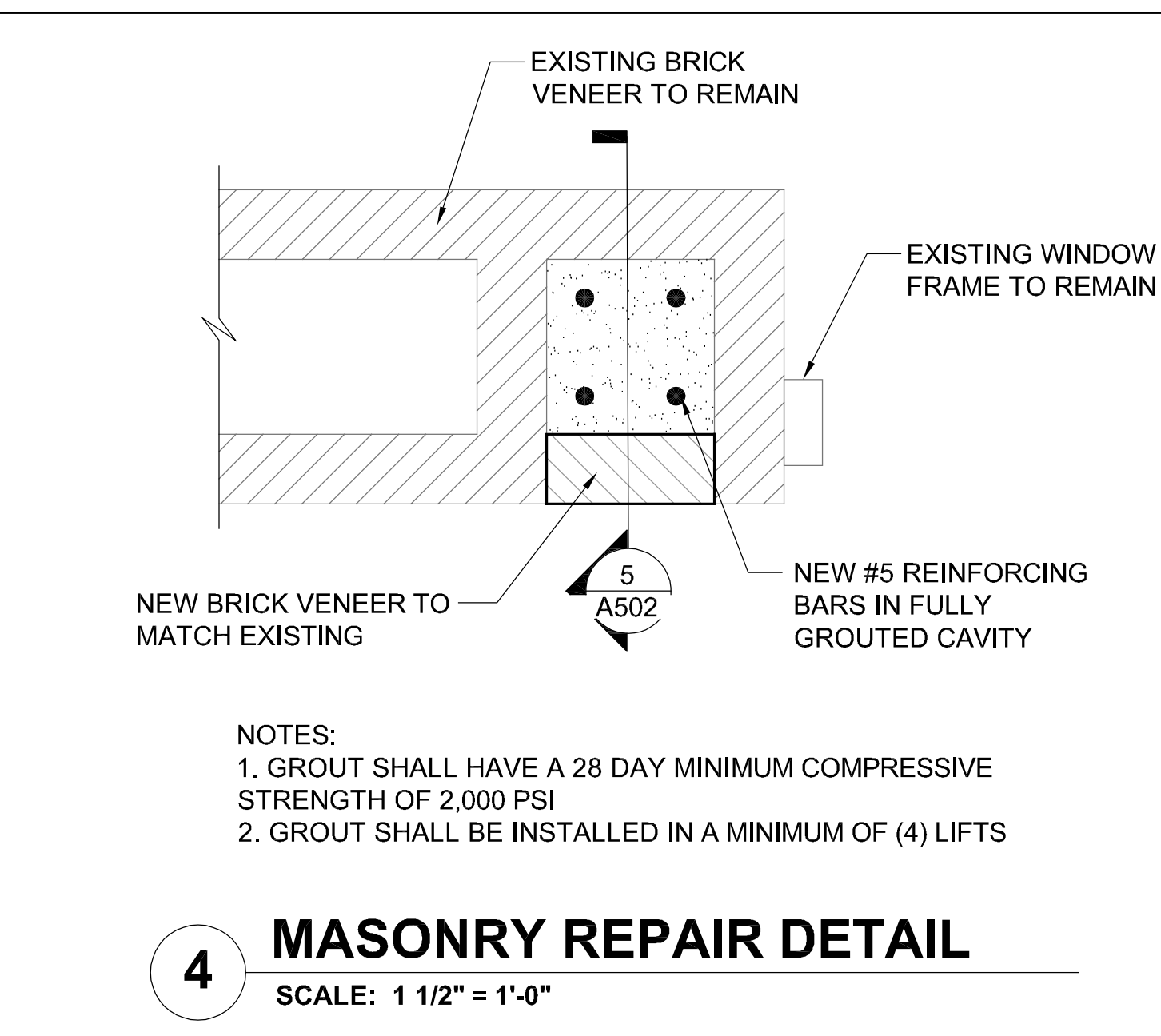
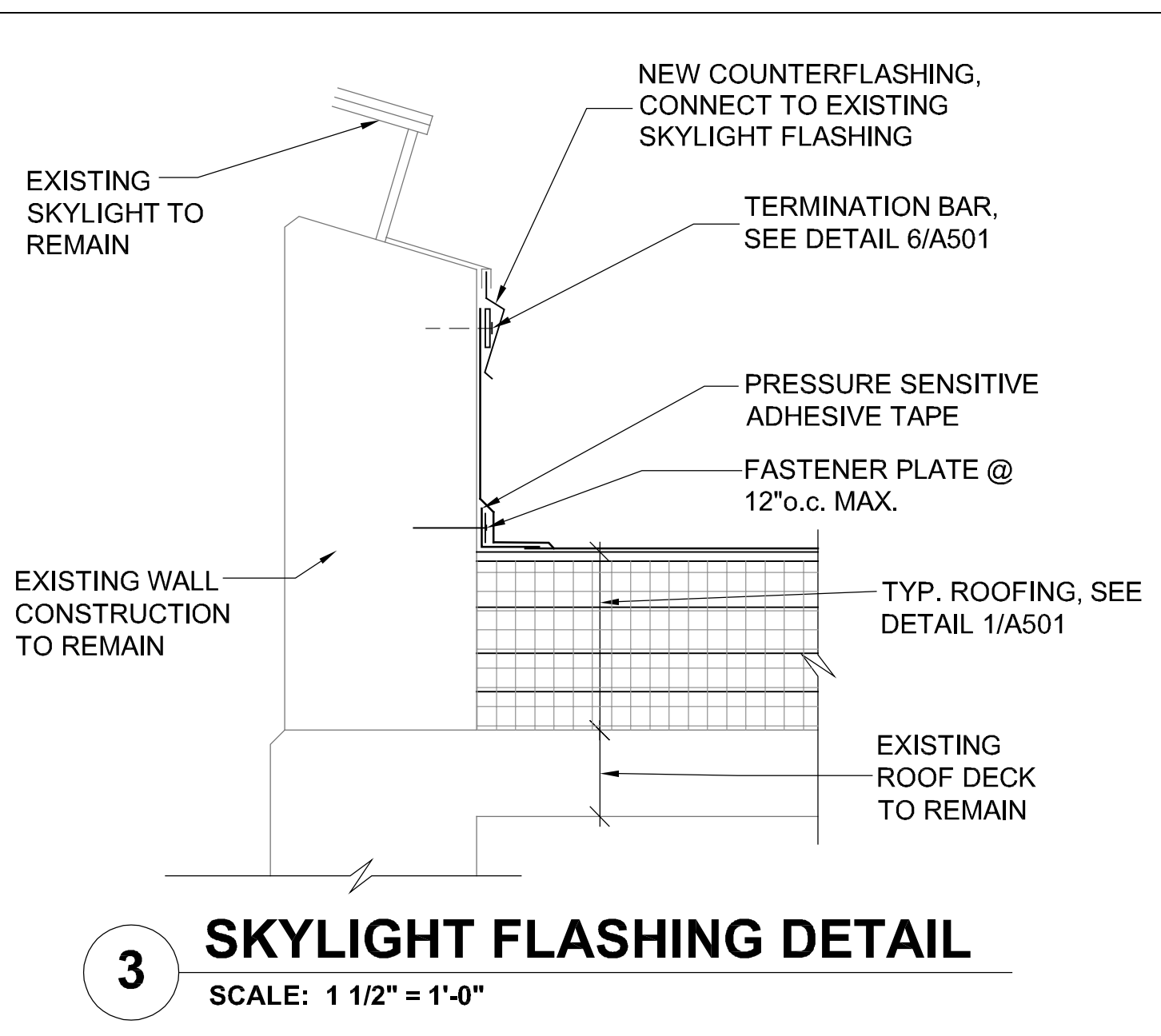
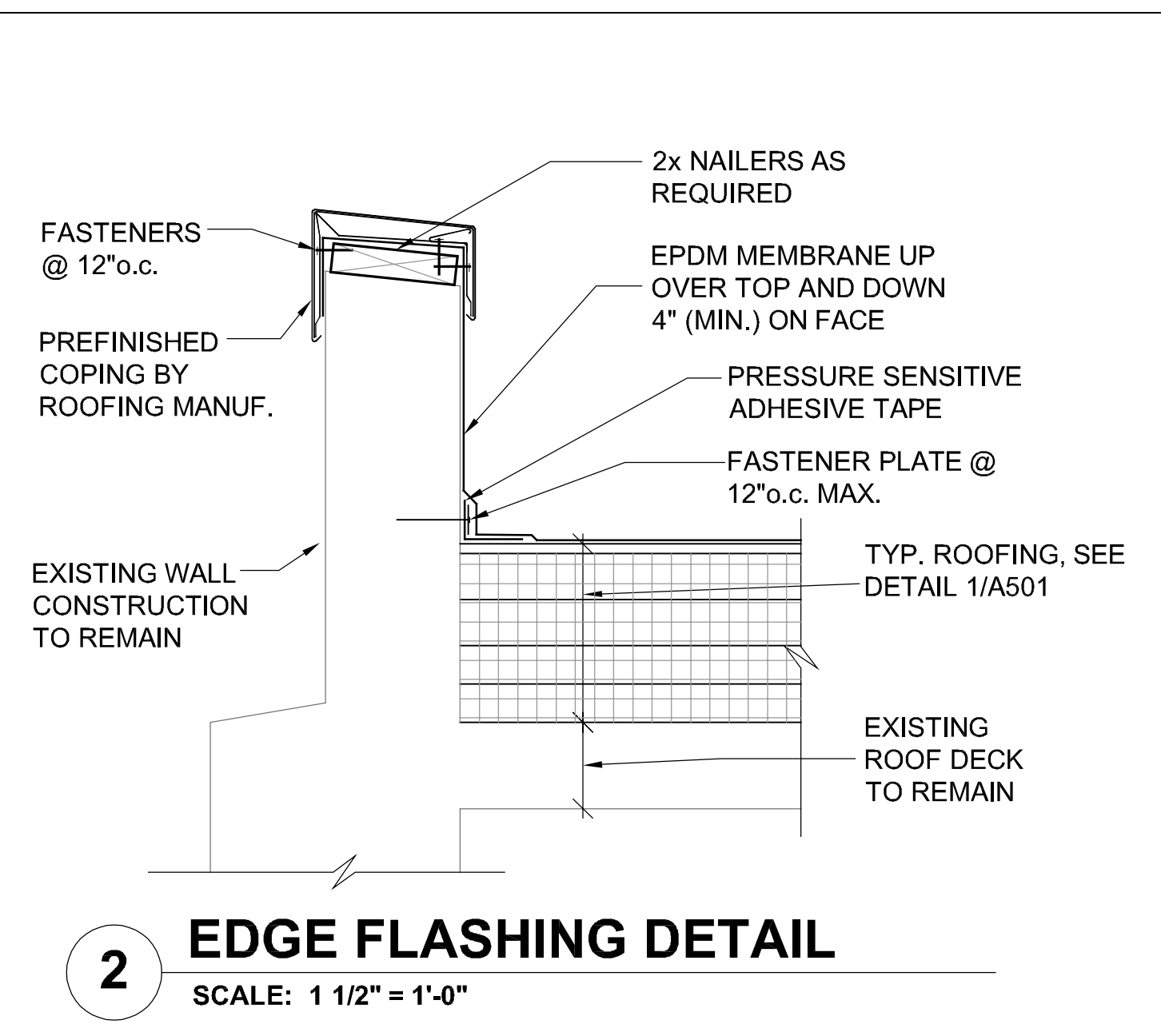
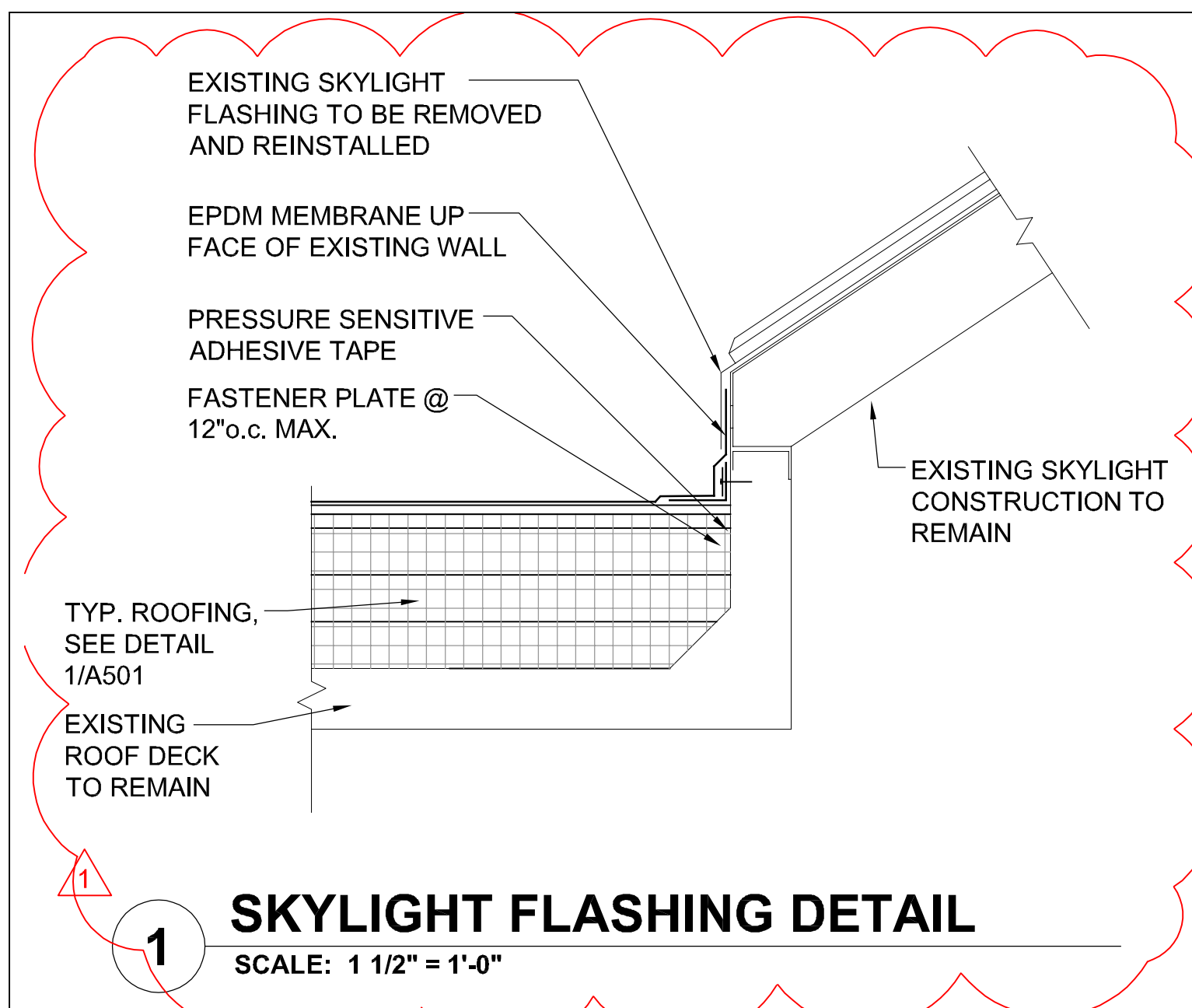
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PROJECT NO.  
818-010-103

DATE  
11/6/2023

SHEET NO.  
**A102**

OF (13) SHEETS

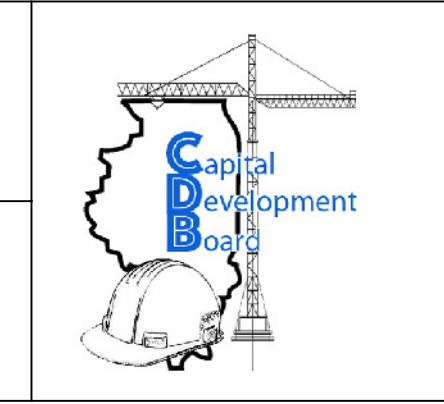


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ROOF DETAILS		PROJECT NO.
REPAIR AND REPLACE ROOFS - PHASE III		818-010-103
ILLINOIS BOARD OF HIGHER EDUCATION		DATE 11/6/2023
WESTERN ILLINOIS UNIVERSITY		SHEET NO. A502
MACOMB, McDONOUGH COUNTY		OF 13 SHEETS

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