

# ROOF REPLACEMENT AND ASSOCIATED WORK AT THE CENTER BUILDING

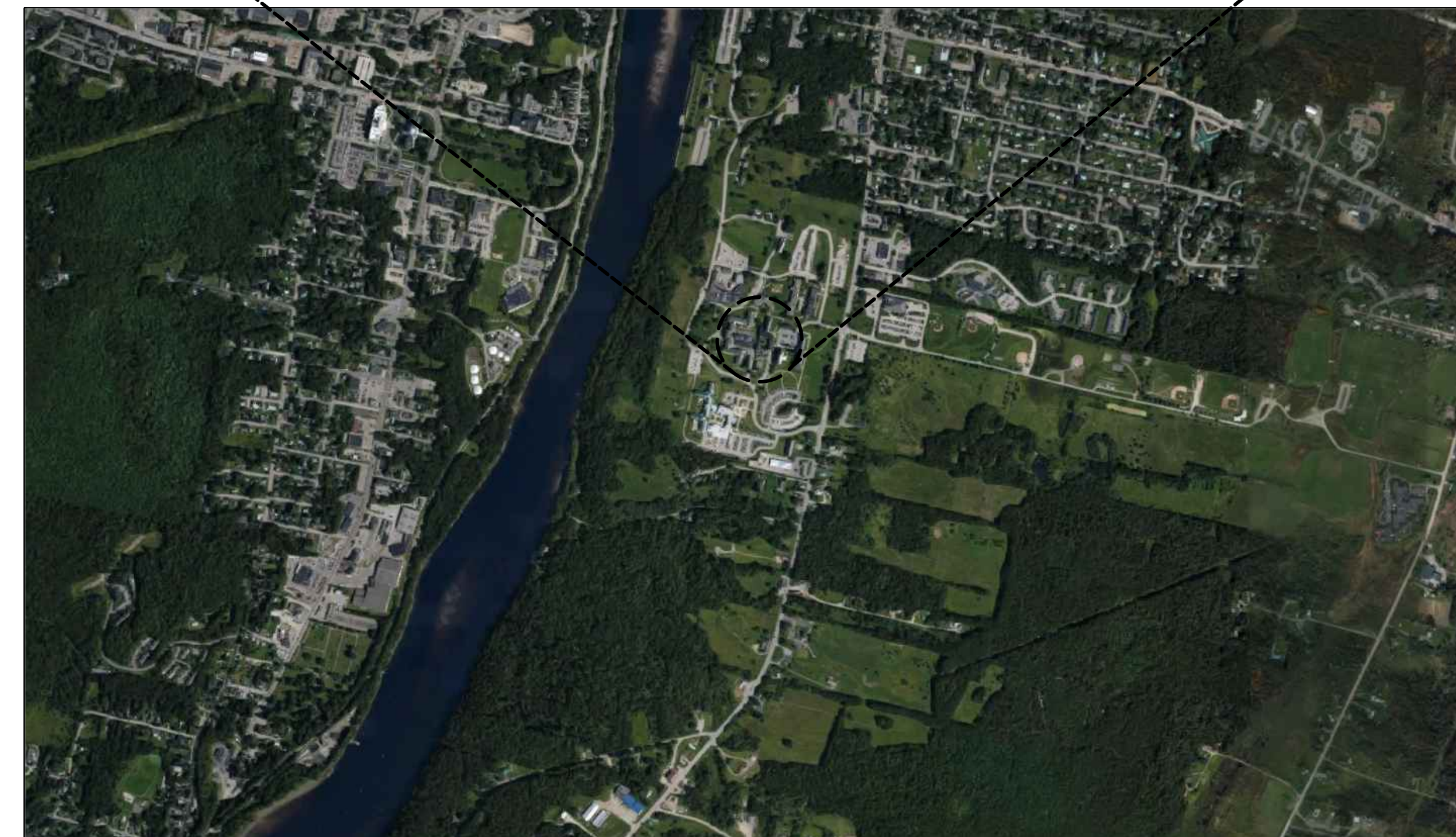
67 INDEPENDENCE DRIVE  
AUGUSTA, MAINE 04330

PREPARED FOR  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET, 77 STATE HOUSE STATION  
AUGUSTA, MAINE 04333

DRAWING NO	TITLE
G100	COVER SHEET
G101	SITE PLAN AND GENERAL NOTES
G102	CONCEPTUAL TAPERED INSULATION PLAN AND ROOF CROSS SECTIONS
A101	OVERALL ROOF AREA PLAN
A102	PARTIAL ROOF AREA PLAN
A103	PARTIAL ROOF AREA PLAN
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A505	DETAILS
A551	SLATE ROOF REPAIR DETAILS



SITE MAP  
NOT TO SCALE



LOCATION MAP  
NOT TO SCALE



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Boston Baltimore Orlando Hartford  
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**PROJECT**  
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**OWNER**  
STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET, 77 STATE HOUSE STATION  
AUGUSTA, ME 04333

NO.	DATE	DESCRIPTION	BY
PROJECT NO.	839100		
CADD FILE	839100 G100		
DESIGNED BY	JVL/ALP		
DRAWN BY	JVL		
CHECKED BY	ACP/CM		
DATE	2/29/2024		
DRAWING SCALE	NOT TO SCALE		

GRAPHIC SCALE

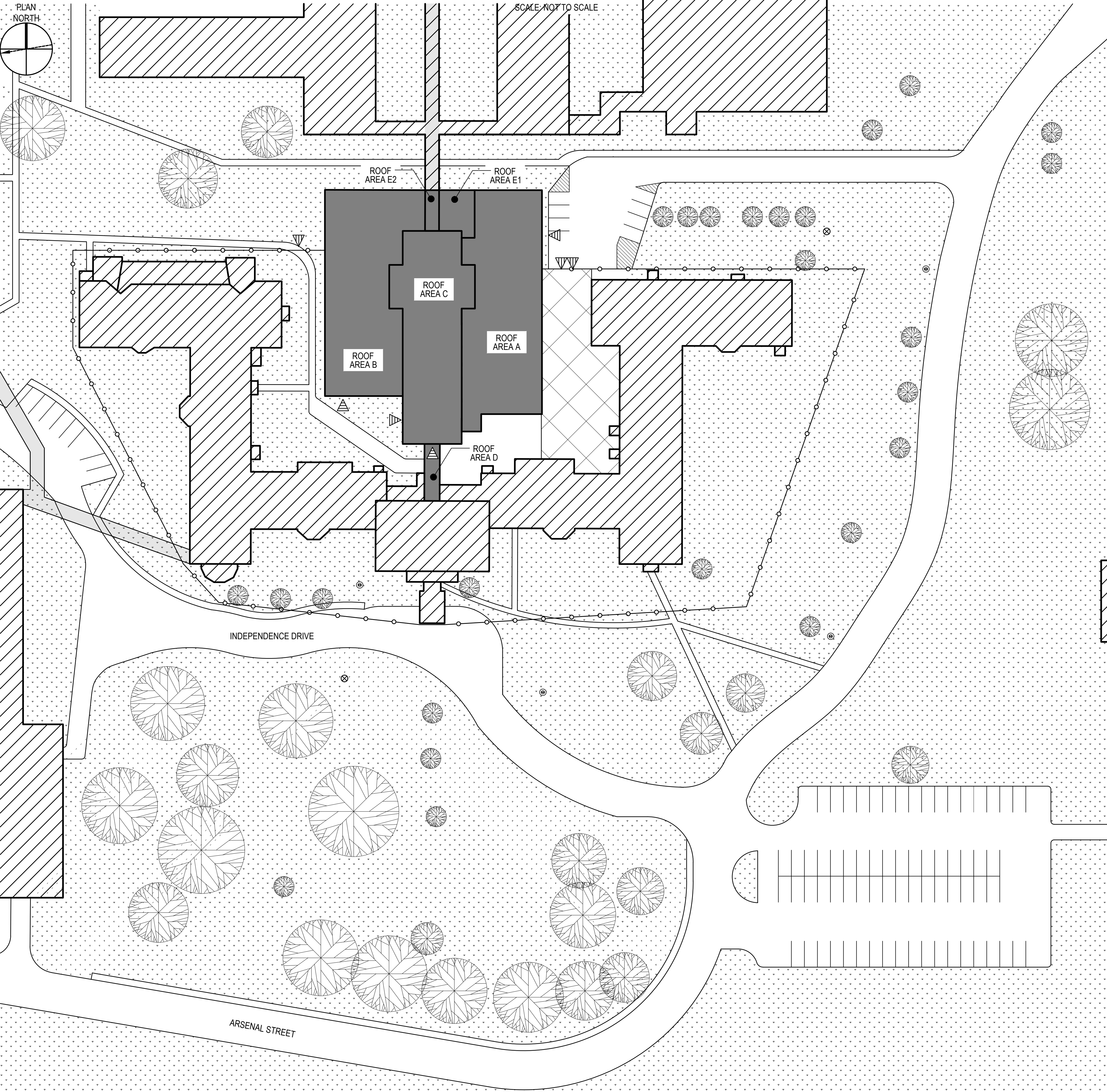
SHEET TITLE

COVER SHEET

DRAWING NO.  
G100

# SITE PLAN

SCALE: NOT TO SCALE



## GENERAL PROJECT NOTES

1. THE INFORMATION SHOWN ON THIS DRAWING HAS BEEN COMPILED FROM VARIOUS SOURCES AND MAY NOT REFLECT THE ACTUAL CONDITIONS AT THE TIME OF CONSTRUCTION.
2. FOR THE SAKE OF CLARITY, EACH INDIVIDUAL DETAIL ON THE ROOF PLANS HAS NOT BEEN INDICATED. INSTALLATION DETAILS HAVE BEEN INDICATED FOR TYPICAL COMPONENTS AT RANDOM LOCATIONS.
3. HATCH PATTERNS ARE FOR REPRESENTATION ONLY AND SHOULD NOT BE USED AS A MEANS FOR QUANTIFYING.
4. ALL ITEMS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS APPLICABLE TO THE PROJECT.
5. THE CONTRACTOR SHALL REPORT DETERIORATED OR UNSUITABLE STRUCTURAL DECK OR SUBSTRATES TO THE OWNER PRIOR TO PERFORMING ROOFING INSTALLATION.
6. THE BUILDING SHALL BE 100% WEATHER TIGHT ON A DAILY BASIS. REMOVE ONLY AS MUCH EXISTING MATERIAL AS CAN BE REPLACED ON THE SAME DAY. PHASED CONSTRUCTION IS NOT PERMITTED.
7. DETAILS NOT DEPICTED SHALL BE CONSTRUCTED IN A MANNER CONSISTENT WITH THE DETAIL DRAWINGS.
8. REFER TO CONTRACT DOCUMENTS FOR SCHEDULE LIMITATIONS OF EXTERIOR WORK.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND LEGALLY DISPOSING OF ALL MATERIALS LISTED AND/OR INDICATED ON THE DRAWINGS OR NOTED IN THE WRITTEN SPECIFICATIONS - TYPICAL.
10. THE BUILDING SHALL BE MAINTAINED IN A DUST FREE CONDITION. THE CONTRACTOR SHALL PROVIDE ALL NECESSARY TEMPORARY PROTECTION TO ENSURE THE INTERIOR OF THE BUILDING REMAINS DUST FREE. NO DEMOLITION CAN PROCEED UNTIL AN APPROVED TEMPORARY PROTECTION SYSTEM IS IN PLACE.
11. DUE TO THE CONGESTION AROUND THE PROJECT SITE THE CONTRACTOR MUST PROVIDE DETAILED TRAFFIC AND SCAFFOLDING PLANS TO THE OWNER FOR REVIEW. THE CONTRACTOR WILL ONLY BE ALLOWED THE AREAS SHOWN FOR SETUP AND STORAGE OF MATERIALS.
12. JOB SITE SAFETY IS THE CONTRACTOR'S RESPONSIBILITY. GALE REPRESENTATIVES, INCLUDING SUBCONSULTANTS RETAINED BY GALE, MAY VISIT THE JOB SITE FROM TIME TO TIME. THESE VISITS ARE FOR CLARIFICATIONS OF SPECIFIC DESIGN RELATED ISSUES ONLY AND ARE NOT FOR THE PURPOSES OF JOB SITE SAFETY. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COMPLY WITH ALL SITE SAFETY APPLICABLE REQUIREMENTS.
13. REFER TO SPECIFICATION FOR HAZARDOUS MATERIAL DEMOLITION AND HANDLING.
14. COLOR HATCH PATTERNS ARE USED TO SHOW SCOPES OF WORK. VERIFY COLORED HATCH PATTERNS IF DRAWINGS ARE REPRODUCED IN MONOTONE.

## SITE NOTES

1. THE CONTRACTOR SHALL BASE STAGING REQUIREMENTS ON THE INFORMATION SHOWN. THE LOCATIONS ARE APPROXIMATE AND MAY BE SUBJECT TO CHANGE.
2. CONTRACTOR SHALL PROVIDE ALL OVERHEAD PROTECTION AT BUILDING ENTRANCE WAYS IN ACCORDANCE WITH OSHA, LOCAL, STATE AND FEDERAL GUIDELINES.
3. CONTRACTOR SHALL PROVIDE ALL TEMPORARY BARRICADES TO PREVENT PEDESTRIANS FROM ACCESSING THE WORK AREA OR FROM WALKING UNDER WORK LOCATIONS.
4. ALL OVERHEAD PROTECTION SHALL EXTEND A MINIMUM OF 8'-0" BEYOND THE ADJACENT BUILDINGS.
5. CONTRACTOR SHALL PROVIDE TEMPORARY BARRICADES AT PEDESTRIAN WALKWAYS SHOULD THE ROOF AREAS ABOVE SAID WALKWAYS BE REMOVED AND REPLACED IN THE SAME DAY. CONTRACTOR WILL BE REQUIRED TO PROVIDE A MONITOR AT GROUND LEVEL TO WARN PEDESTRIAN TRAFFIC OF ABOVE ROOF LINE WORK.
6. CONTRACTOR TO PROHIBIT EQUIPMENT/VEHICLE TRAFFIC OVER UNDERGROUND TUNNELS WITHOUT PRIOR APPROVAL BY THE OWNER.
7. THE CONTRACTOR SHALL RELOCATE THE EXISTING FENCE AS REQUIRED TO PERFORM THE WORK.

## SITE PLAN LEGEND

- BUILDING PERIMETER
- WALKWAY/ROADWAY
- PARKING MARKING
- FENCE
- GRASS AREA
- TREE
- LIGHT POST
- FIRE HYDRANT
- ROOF AREA NOT IN CONTRACT (N.I.C.)
- BUILDING IN CONTRACT
- APPROXIMATE LOCATION OF UNDERGROUND TUNNEL
- BUILDING ENTRANCE
- GATE ENTRANCE
- VEHICLE GATE ENTRANCE
- PROPOSED CONTRACTOR LAYDOWN/STORAGE AREA; FINAL LOCATION TO BE COORDINATED WITH THE OWNER



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DRAWING SCALE	NOT TO SCALE		

SHEET TITLE

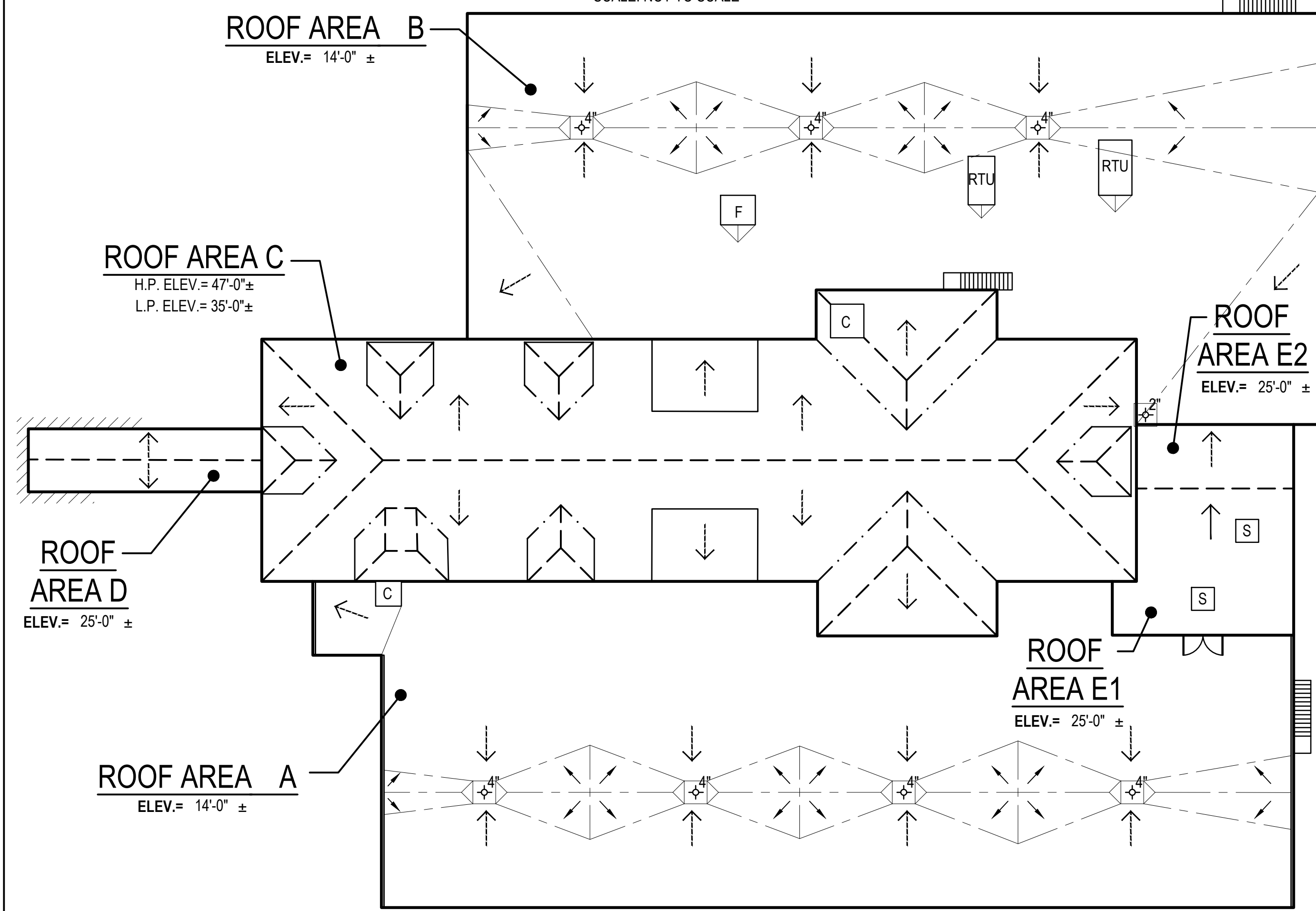
**SITE PLAN AND GENERAL NOTES**

DRAWING NO.

G101

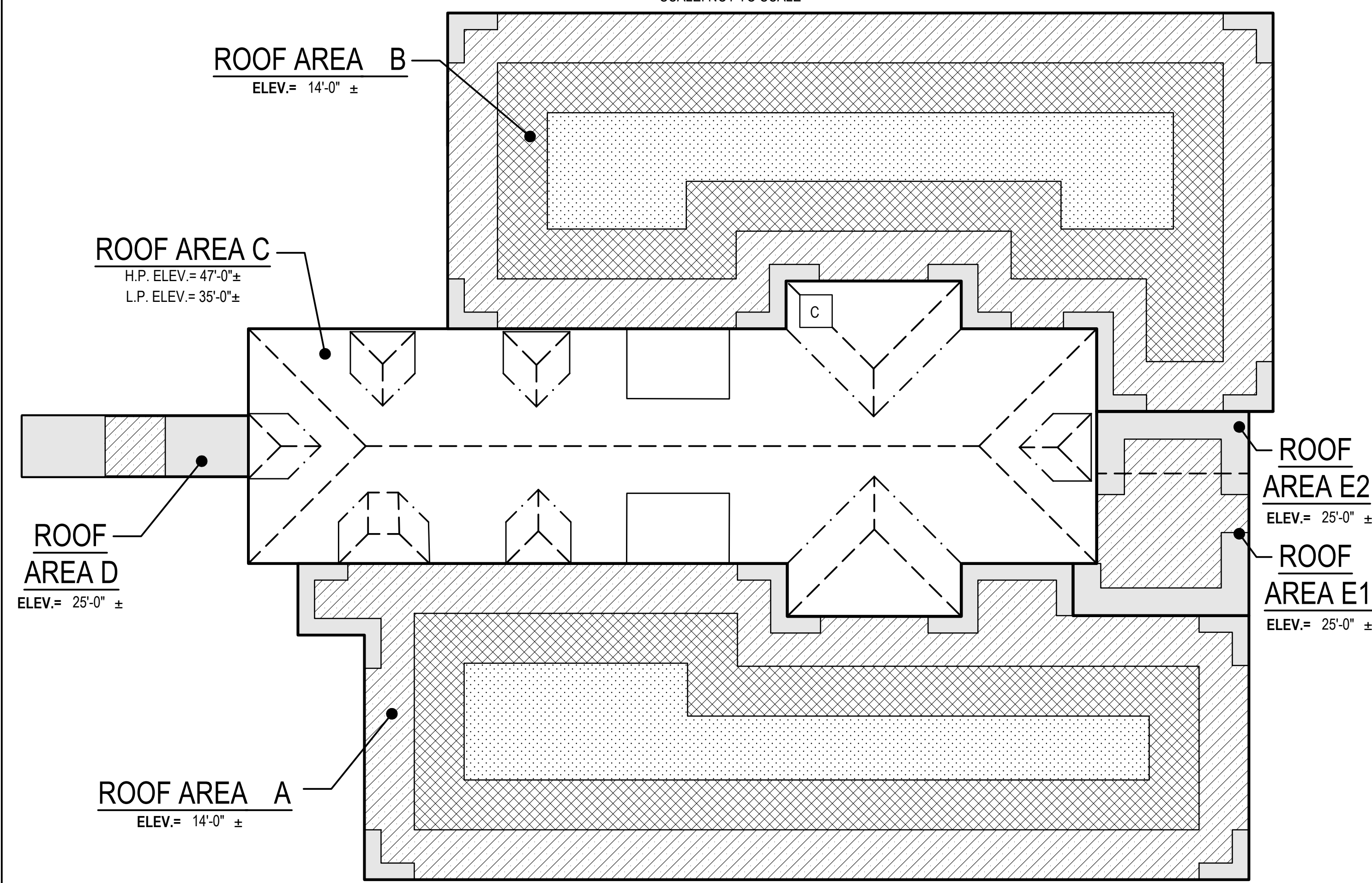
# CONCEPTUAL TAPERED INSULATION PLAN

SCALE: NOT TO SCALE



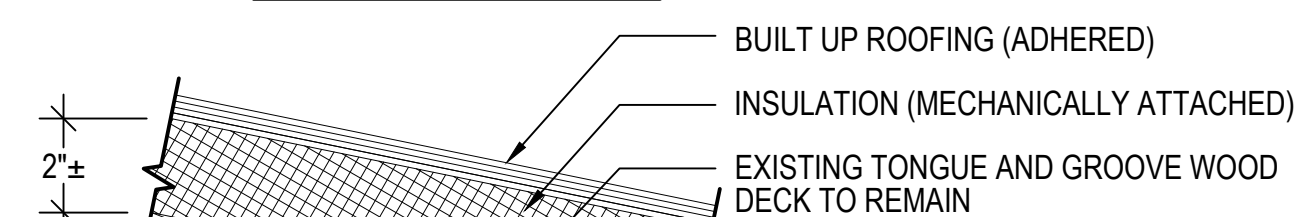
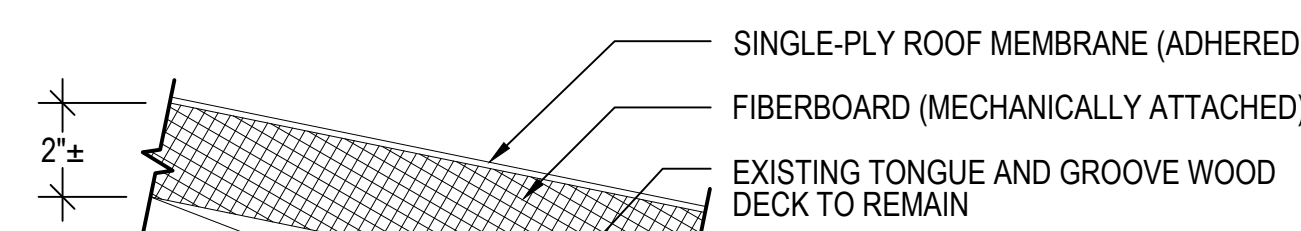
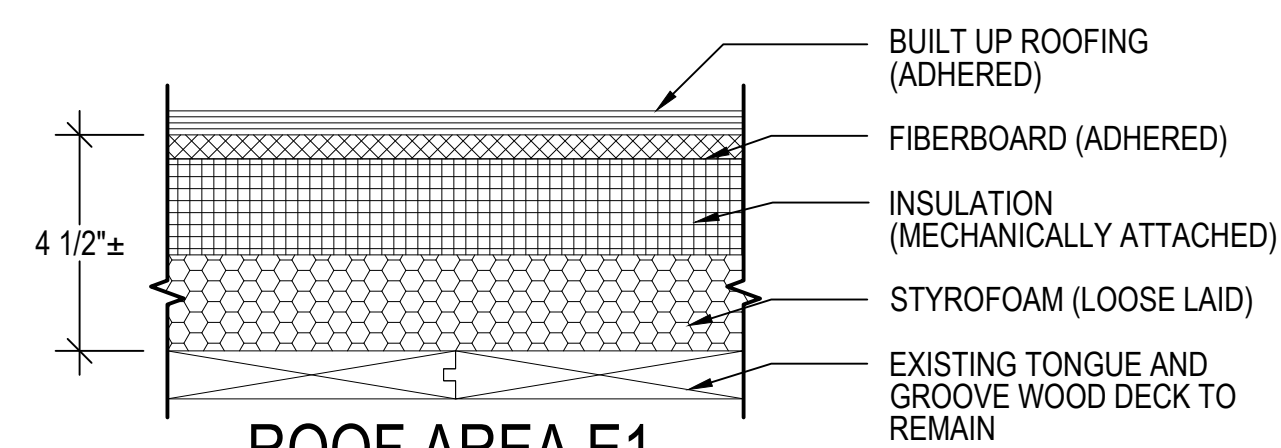
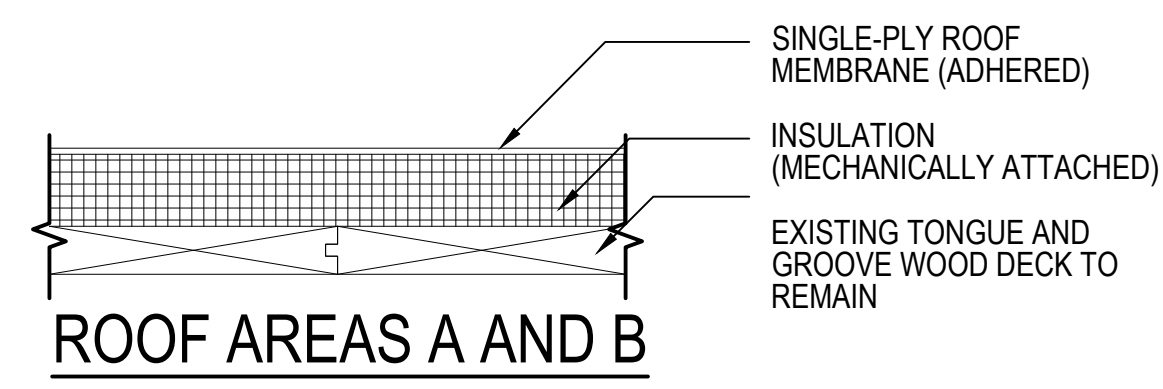
# ATTACHMENT PLAN

SCALE: NOT TO SCALE



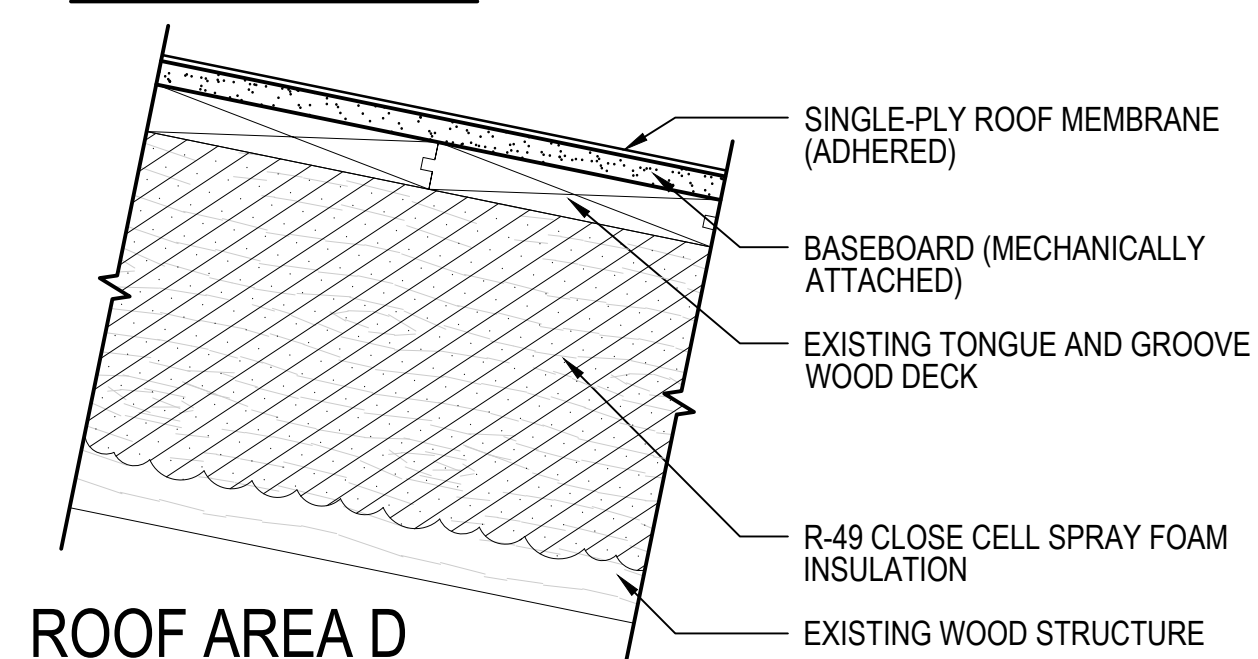
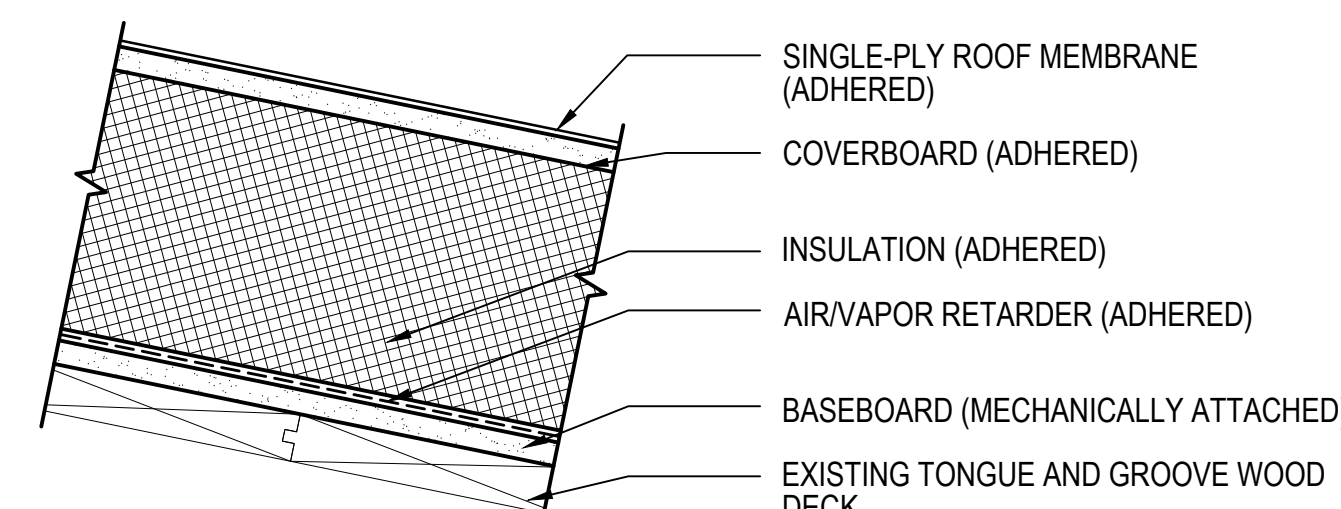
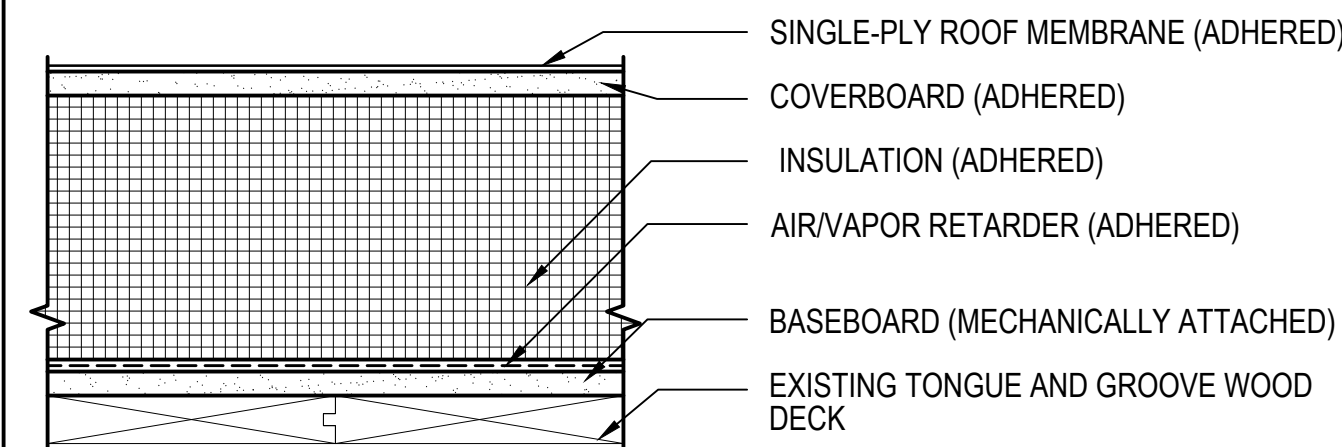
## EXISTING ROOF CROSS SECTIONS

ALL ITEMS ARE EXISTING TO BE REMOVED UNLESS INDICATED OTHERWISE  
SCALE: 3"=1'-0"



## NEW ROOF CROSS SECTIONS

ALL ITEMS ARE NEW UNLESS INDICATED OTHERWISE  
SCALE: 3"=1'-0"



BASED ON ASCE 7-16 AND FM 1-28 THE SPACING AND WIND UPLIFT AT EACH ROOF AND THE ASSOCIATED FM 1-# RATING IS AS FOLLOWS:

ROOF AREA	HEIGHT	OUTER FIELD WIDTH	PERIMETER WIDTH	CORNER WIDTH	INNER FIELD (CORRESPONDING FM RATING)	OUTER FIELD (CORRESPONDING FM RATING)	PERIMETER (CORRESPONDING FM RATING)	CORNER (CORRESPONDING FM RATING)
A	14'-0"±	9'-0"±	9'-0"±	9'-0"±	12 PSF (FM 1-60)	21 PSF (FM 1-60)	28 PSF (FM 1-60)	39 PSF (FM 1-90)
B	14'-0"±	9'-0"±	9'-0"±	9'-0"±	12 PSF (FM 1-60)	21 PSF (FM 1-60)	28 PSF (FM 1-60)	39 PSF (FM 1-90)
D	25'-0"±	N/A	15'-0"±	15'-0"±	25 PSF (FM 1-60)	N/A	33 PSF (FM 1-75)	45 PSF (FM 1-105)
E1/E2	25'-0"±	N/A	15'-0"±	15'-0"±	25 PSF (FM 1-60)	N/A	33 PSF (FM 1-75)	45 PSF (FM 1-105)

**LEGEND:**

- INNER FIELD OF ROOF
- OUTER FIELD OF ROOF
- PERIMETER OF ROOF
- CORNER OF ROOF
- STEEP SLOPE ROOF AREA TO RECEIVE REPAIRS

## TAPERED INSULATION LAYOUT NOTES

- CONCEPTUAL TAPERED INSULATION LAYOUT TO PROVIDE MINIMUM INSULATION HEIGHTS AT ROOF TO WALL AND PERIMETER LOCATIONS. SPECIFIC TAPERED LAYOUT TO BE DEVELOPED BY CONTRACTOR IN CONJUNCTION WITH INSULATION SUPPLIER.
- ADJUSTMENTS TO WOOD BLOCKING HEIGHTS AND CONFIGURATIONS OF FLASHINGS TO CONFORM TO TAPERED INSULATION LAYOUT IS THE RESPONSIBILITY OF THE CONTRACTOR. NO ADDITIONAL COSTS WILL BE ALLOWED TO THE CONTRACTOR IF PROPOSED DETAIL CONFIGURATIONS ARE ALTERED.
- ALL ROOF PENETRATIONS ARE NOT SHOWN ON THIS CONCEPTUAL LAYOUT; PROVIDE CRICKETS BEHIND UNITS TO PROMOTE DRAINAGE. CONTRACTOR TO VERIFY EXISTING ROOF DECK SLOPE AS THE WORK PROGRESSES.
- THE STRUCTURAL SLOPE AT ROOF AREAS TO RECEIVE 1/8" PER FOOT TAPERED INSULATION (ROOF AREA E1) IS ASSUMED TO BE ZERO. THE STRUCTURAL SLOPE AT ROOF AREAS TO RECEIVE NO TAPERED INSULATION (ROOF AREAS A, B, E2, D) IS ASSUMED TO BE 3/8" PER FOOT MINIMUM. FIELD MODIFICATIONS MAY BE REQUIRED TO PREVENT PONDING.
- ANY PONDING WATER ENCOUNTERED AFTER THE INSTALLATION OF THE NEW ROOF SYSTEM WILL BE ADDRESSED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. PONDING WATER SHALL BE DEFINED AS 1/2" OF STANDING WATER WITHIN A 100 SQUARE FOOT AREA AFTER A 24 HOUR PERIOD.
- REVIEW OF THE EXPOSED ROOF DECKS BY THE CONTRACTOR WILL BE REQUIRED PRIOR TO PLACEMENT OF THE INSULATION SYSTEM TO DETERMINE POTENTIAL UNFORESEEN LOW AREAS.

## ROOFING NOTES

- ROOFING AND FLASHING SHALL BE 100% WEATHER TIGHT ON A DAILY BASIS.
- REMOVE ONLY AS MUCH ROOFING AS CAN BE REPLACED ON THE SAME DAY. NO PHASED CONSTRUCTION IS ALLOWED.
- DISCONNECT, REMOVE, RAISE, REINSTALL AND RECONNECT EXISTING ROOFTOP EQUIPMENT AND ASSOCIATED MECHANICAL/ELECTRICAL PENETRATIONS TO PROVIDE MINIMUM SPECIFIED FLASHING HEIGHTS.
- CONTRACTOR IS RESPONSIBLE FOR REMOVING AND REINSTALLING EXISTING LIGHTING, WALL MOUNTED FIXTURES, CONDUIT, GUTTERS AND DOWNSPOUTS IN ORDER TO REMOVE AND INSTALL ROOFING.
- CONTRACTOR TO VERIFY WITH BUILDING OWNER THE STATUS OF ALL HVAC, MECHANICAL UNITS, AND RELATED ROOFTOP PENETRATIONS. ALL ABANDONED ROOFTOP EQUIPMENT, STACKS, WOOD SLEEPERS, ETC., SHALL BE REMOVED AND LEGALLY DISPOSED OF. ALL ABANDONED CURBS SHALL BE REMOVED - EXISTING ROOF DECK SHALL BE PATCHED AND REPAIRED AND PREPARED TO RECEIVE NEW ROOFING SYSTEM.
- RESECURE ALL PIPES, CONDUITS, ETC. REPLACE ALL FAILED, DETERIORATING, AND MISSING FASTENERS, REMOVE AND RELOCATE PIPE SUPPORTS AND SLEEPERS AS REQUIRED TO PROVIDE PROPER ATTACHMENT OF THE FASTENERS AND SUPPORT TO THE PIPES - TYPICAL.

## LEGEND

- ROOF EDGE
- ROOF EDGE TYPE 2
- PARAPET
- NEW CRICKET
- NEW CRICKET SLOPE
- NEW TAPERED INSULATION SLOPE
- STRUCTURAL SLOPE
- NEW ROOF DRAIN WITH 4'-0"x4'-0" SUMP
- SKYLIGHT
- FAN
- ROOF TOP UNIT
- CHIMNEY
- DOOR
- STAIRS
- ELEV. = '-'-0" ± ROOF ELEVATION RELATIVE TO GRADE WHICH IS ASSUMED TO BE ZERO FEET
- ROOF VALLEY
- ROOF HIP/ RIDGE

ALL ITEMS ARE EXISTING UNLESS NOTED OTHERWISE

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PROJECT: **ROOF REPLACEMENT AND ASSOCIATED WORK AT THE CENTER BUILDING 67 INDEPENDENCE DRIVE AUGUSTA, ME 04330**

OWNER: STATE OF MAINE BUREAU OF GENERAL SERVICES  
111 SEWALL STREET, 77 STATE HOUSE STATION  
AUGUSTA, ME 04333

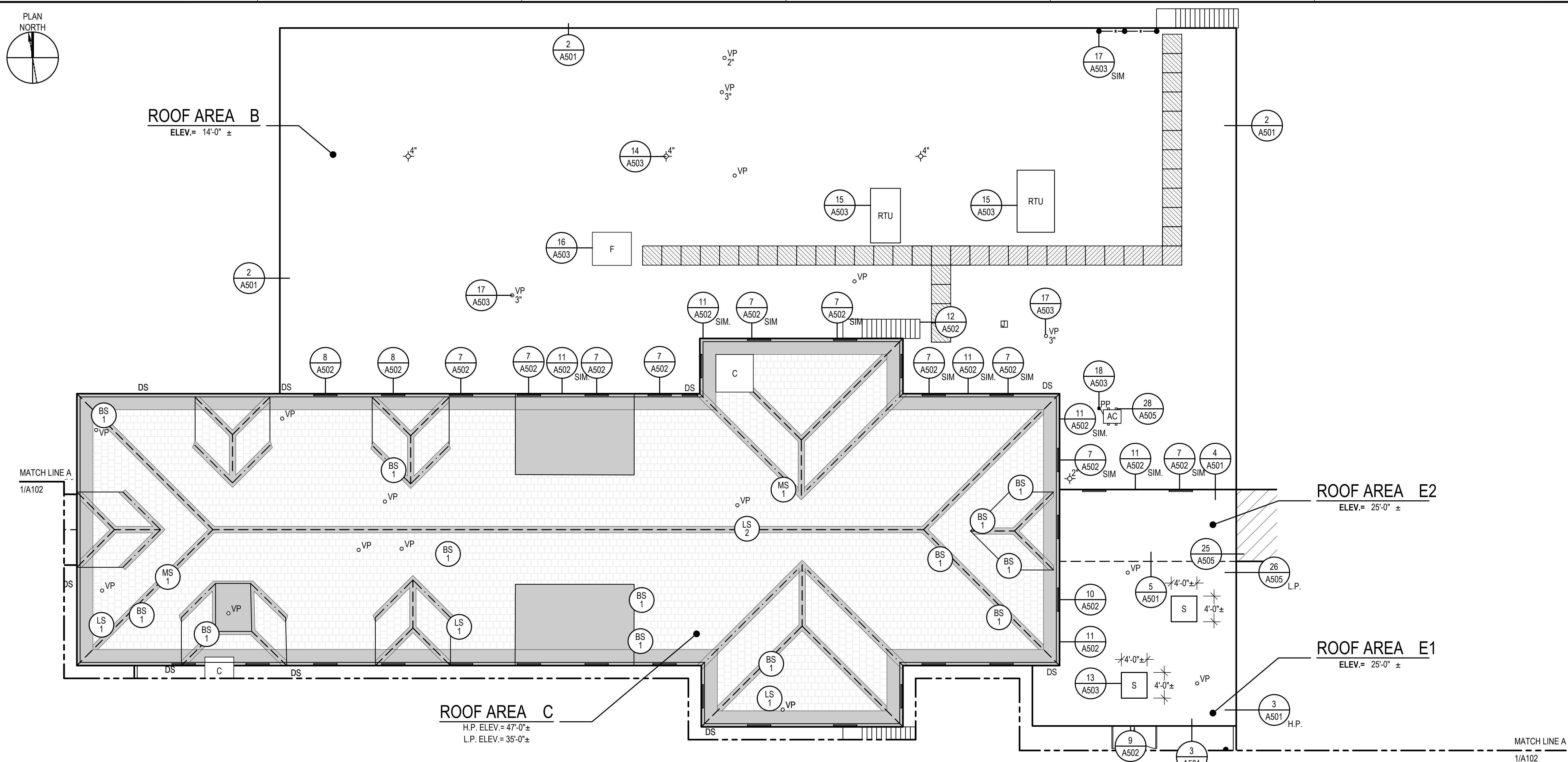
NO.	DATE	DESCRIPTION	BY
PROJECT NO.		839100	
CADD FILE		839100 G100s	
DESIGNED BY		JVL/ALP	
DRAWN BY		JVL/ALP	
CHECKED BY		ACP/CM	
DATE		2/29/2024	
DRAWING SCALE		AS NOTED	

SHEET TITLE: **CONCEPTUAL TAPERED INSULATION PLAN AND ROOF CROSS SECTIONS**

DRAWING NO.: **G102**







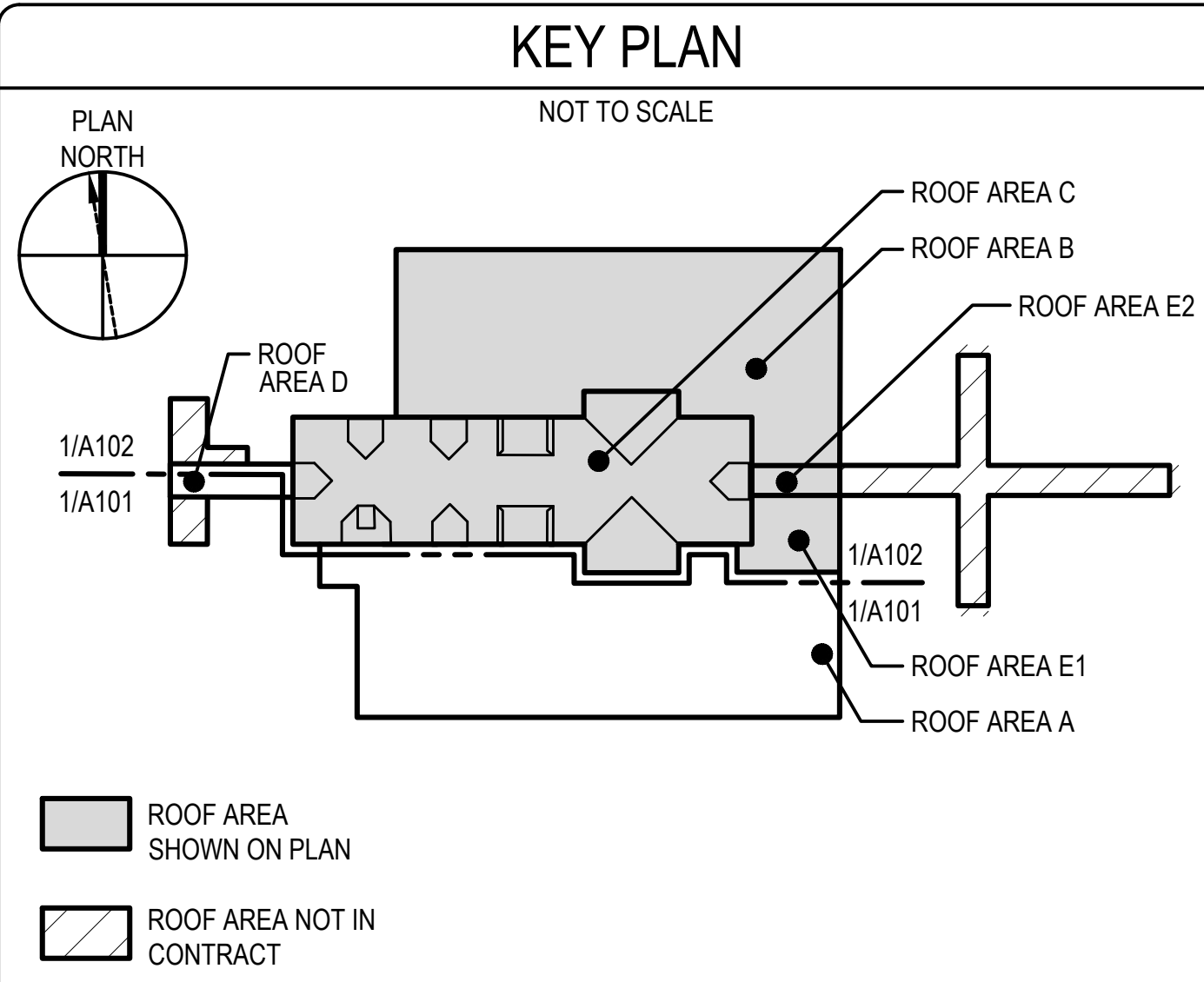
**1 PARTIAL ROOF AREA PLAN**  
A103 SCALE: 1/8"=1'-0"

REPAIR LEGEND	
LS #	REFER TO SHEET A551 FOR ASSOCIATED SLATE REPAIR DETAILS LOOSE SLATE SHINGLE TO BE REPAIRED; # INDICATES QUANTITY
BS #	BROKEN SLATE SHINGLE TO BE REPLACED; # INDICATES QUANTITY
MS #	MISSING SLATE SHINGLE TO BE REPLACED; # INDICATES QUANTITY

ROOF LEGEND	
ALL ITEMS ARE EXISTING UNLESS INDICATED OTHERWISE	
—	ROOF EDGE
- - -	CONDUIT
—	COPPER OPEN VALLEY
—	COPPER RIDGE/HIP CAP
—	COPPER ICE BELT
—	COPPER GUTTER AND DOWNSPOUT
C	CHIMNEY
#	ROOF DRAIN; # INDICATES DIAMETER
VP #	VENT PIPE; # INDICATES DIAMETER
RTU	ROOF TOP MECHANICAL UNIT
←	STRUCTURAL ROOF SLOPE DIRECTION
—	RAIL AND SUPPORTS
—	NEW DOOR
—	NEW MANUFACTURER'S WALKWAY PAD
—	APPROXIMATE WINDOW LOCATION
—	FIRE ESCAPE STAIRWAY
AC	AIR CONDENSING UNIT
J	J VENT
F	FAN
PP	POURABLE SEALER POCKET
S	SKYLIGHT TO BE REMOVED AND OPENING IN DECK INFILLED
V	VENT
—	DORMER; SIZE VARIES
ELEV. = ' - ' ±	ROOF ELEVATION RELATIVE TO GRADE WHICH IS ASSUMED TO BE ZERO FEET
H.P./L.P.	HIGH POINT/LOW POINT
—	STEEP SLOPE SLATE SHINGLE ROOF
—	ROOF AREA NOT IN CONTRACT
- - -	MATCH LINE

NOT ALL LEGEND ITEMS MAY BE PRESENT ON THIS SHEET

REFER TO SHEET G102 FOR GENERAL PROJECT NOTES AND SHEET G102 FOR ROOFING NOTES.



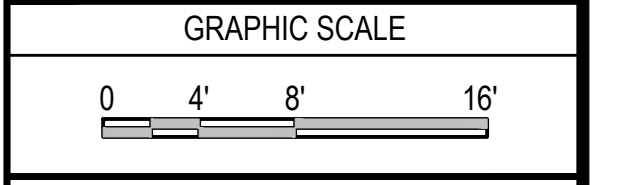
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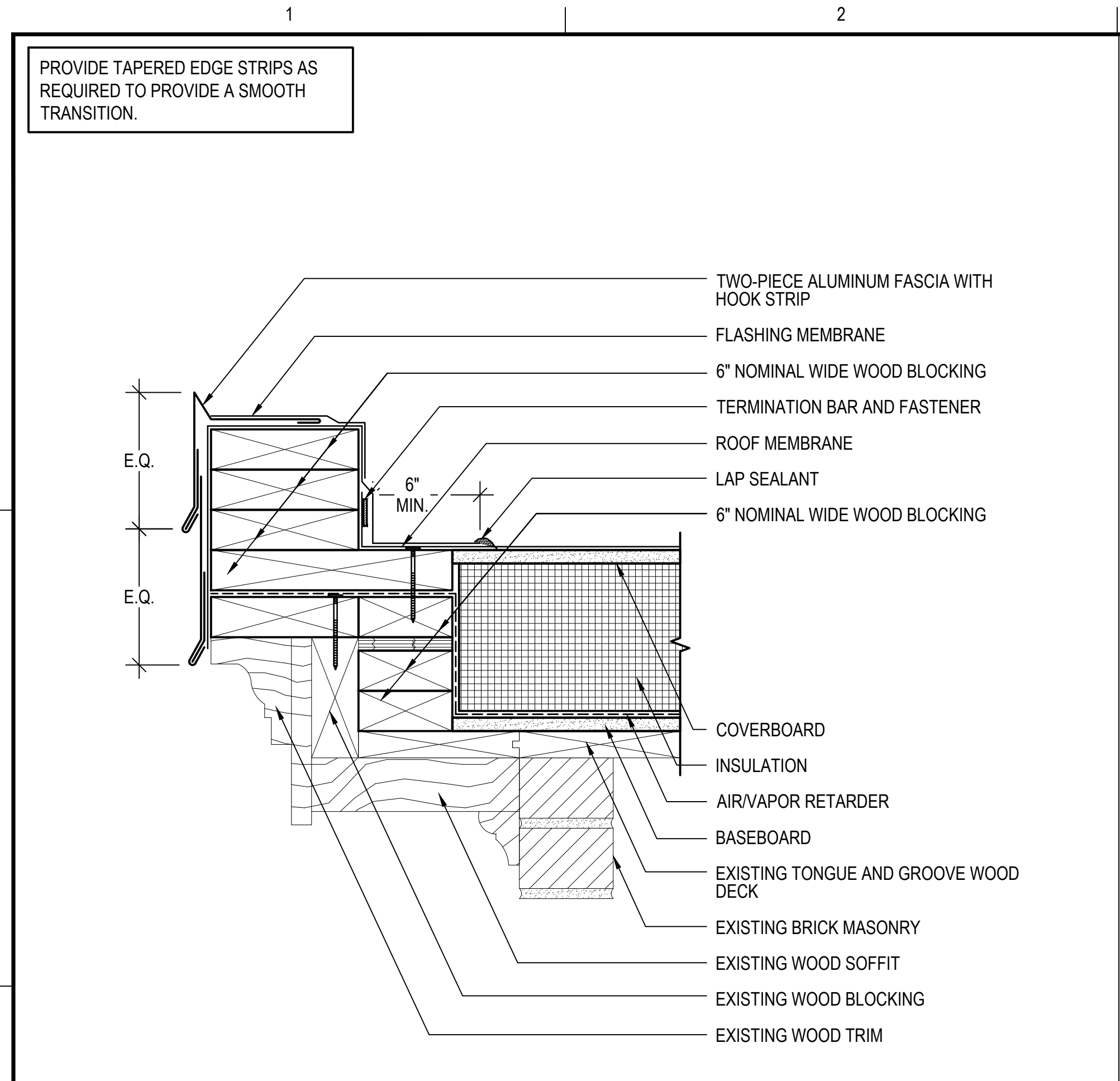
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DRAWING SCALE	1/8"=1'-0"		



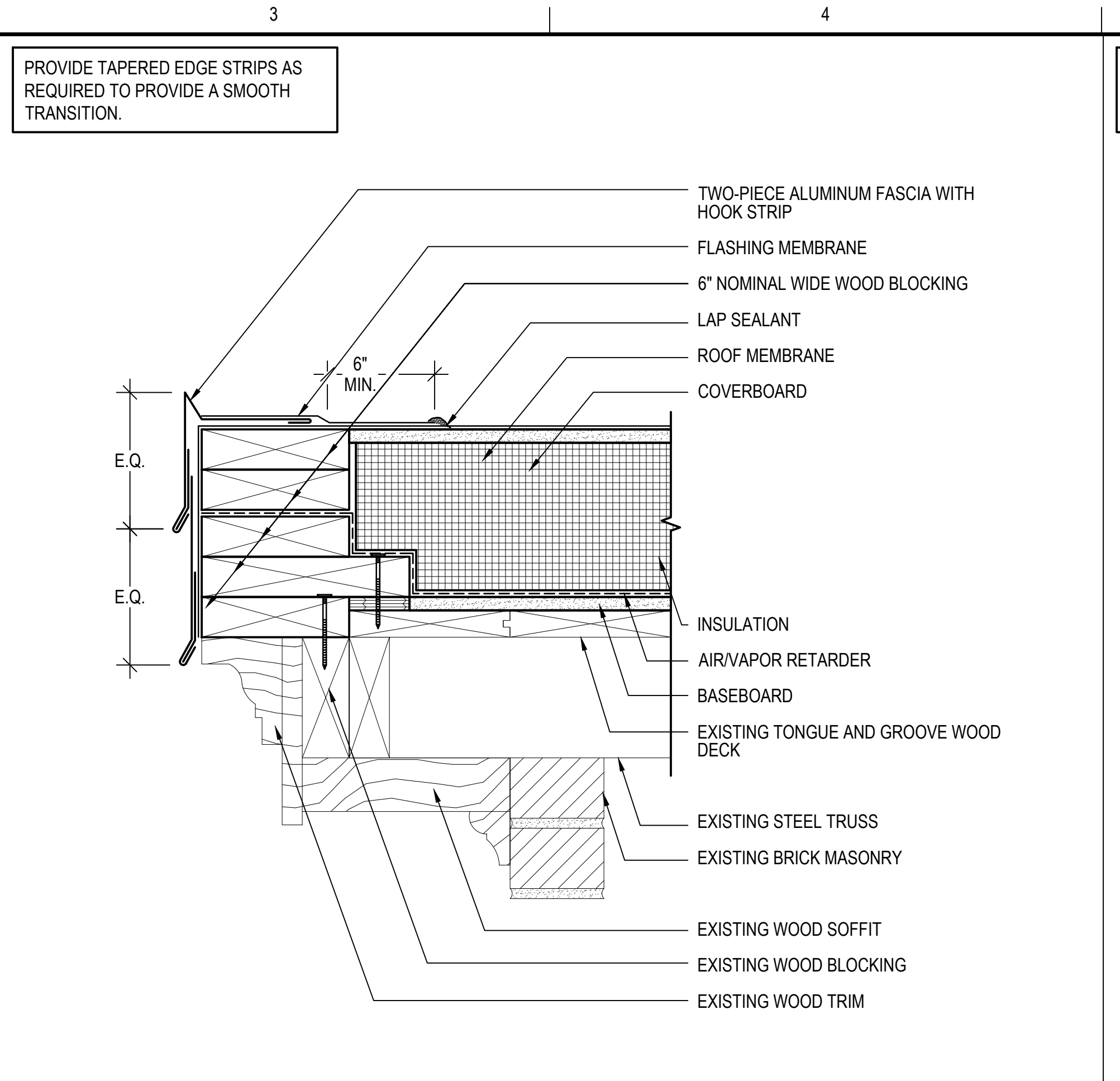
SHEET TITLE  
**PARTIAL ROOF AREA PLAN**

DRAWING NO.  
**A103**



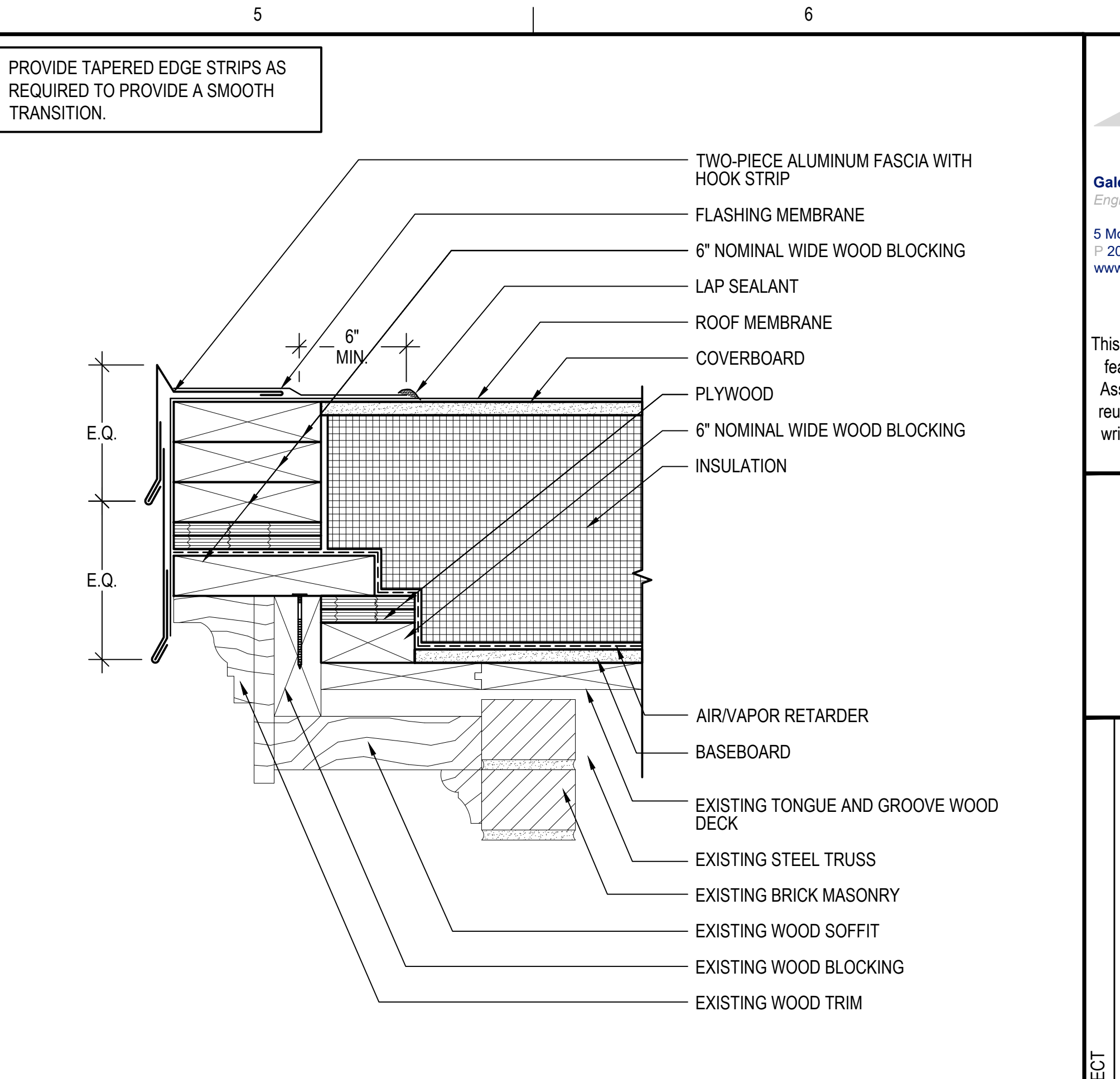
**1 ROOF EDGE TYPE 1**

SCALE: 3"=1'-0"  
(ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



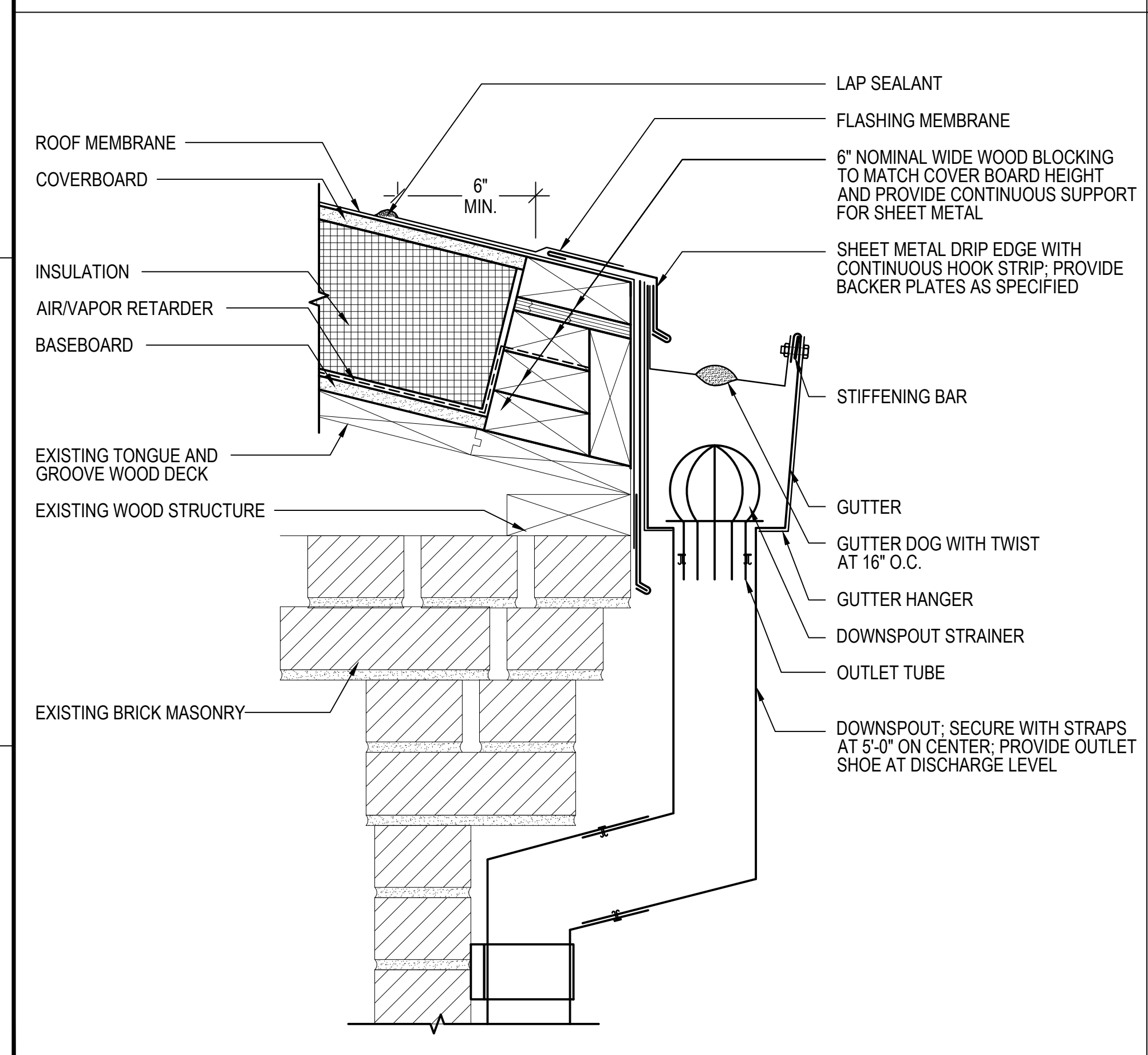
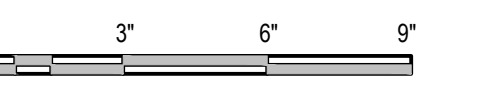
**2 ROOF EDGE TYPE 2**

SCALE: 3"=1'-0"  
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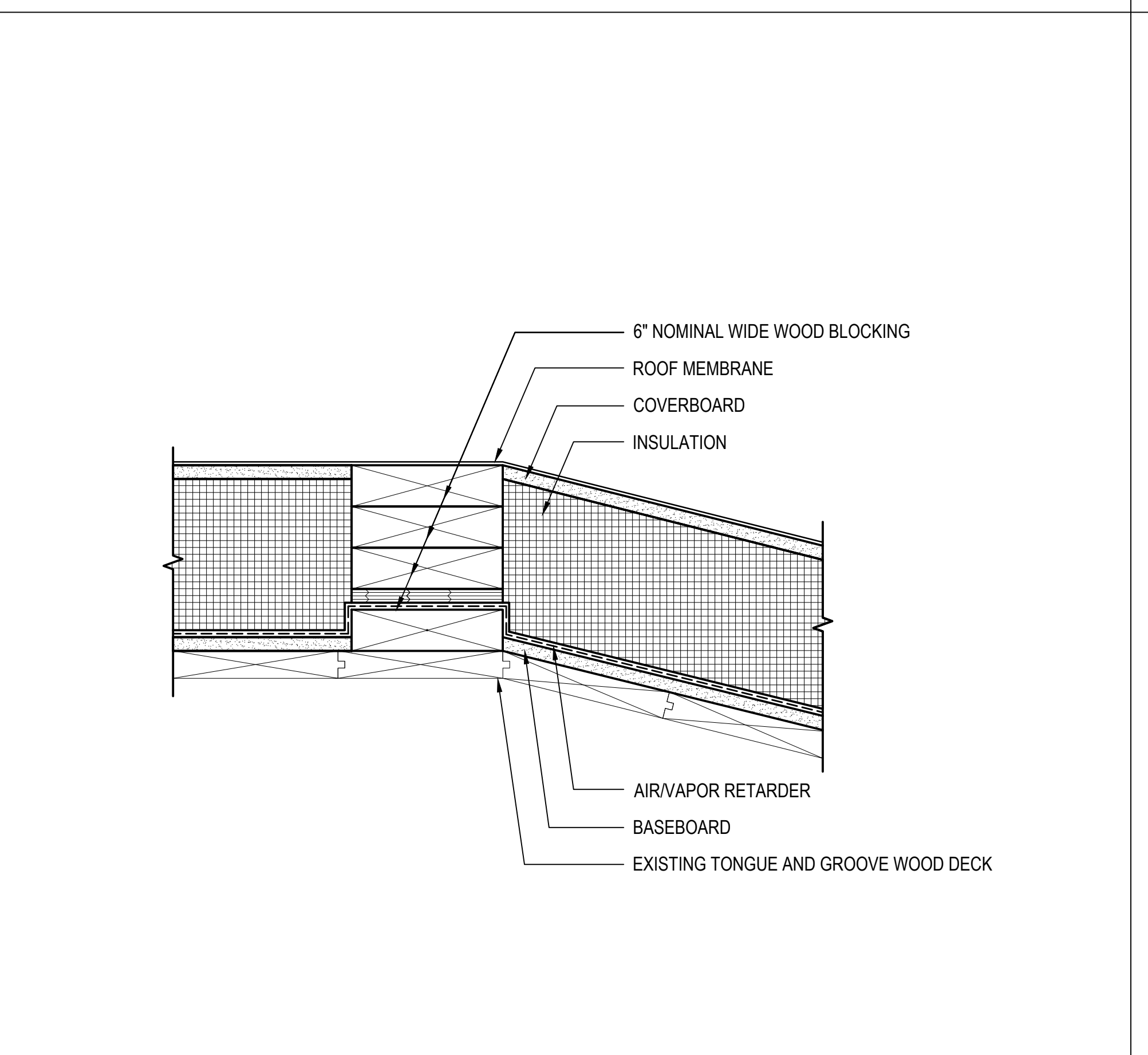
**3 ROOF EDGE TYPE 3 HIGH POINT**

SCALE: 3"=1'-0"  
(ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



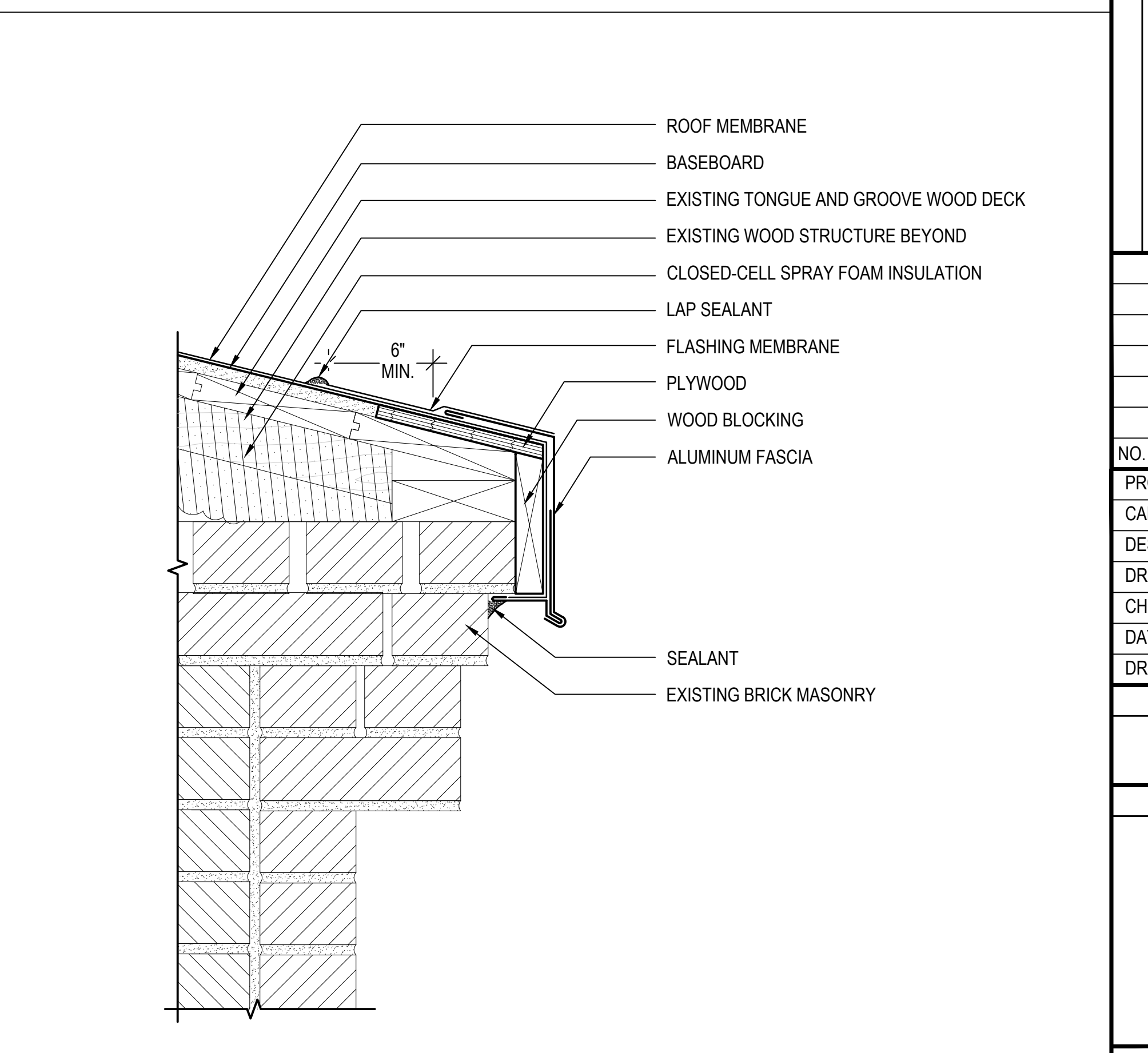
**4 ROOF EDGE TYPE 4**

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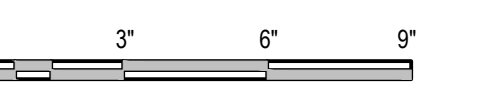
**5 ROOF TRANSITION**

SCALE: 3"=1'-0"  
(ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



**6 ROOF EDGE TYPE 5**

SCALE: 3"=1'-0"  
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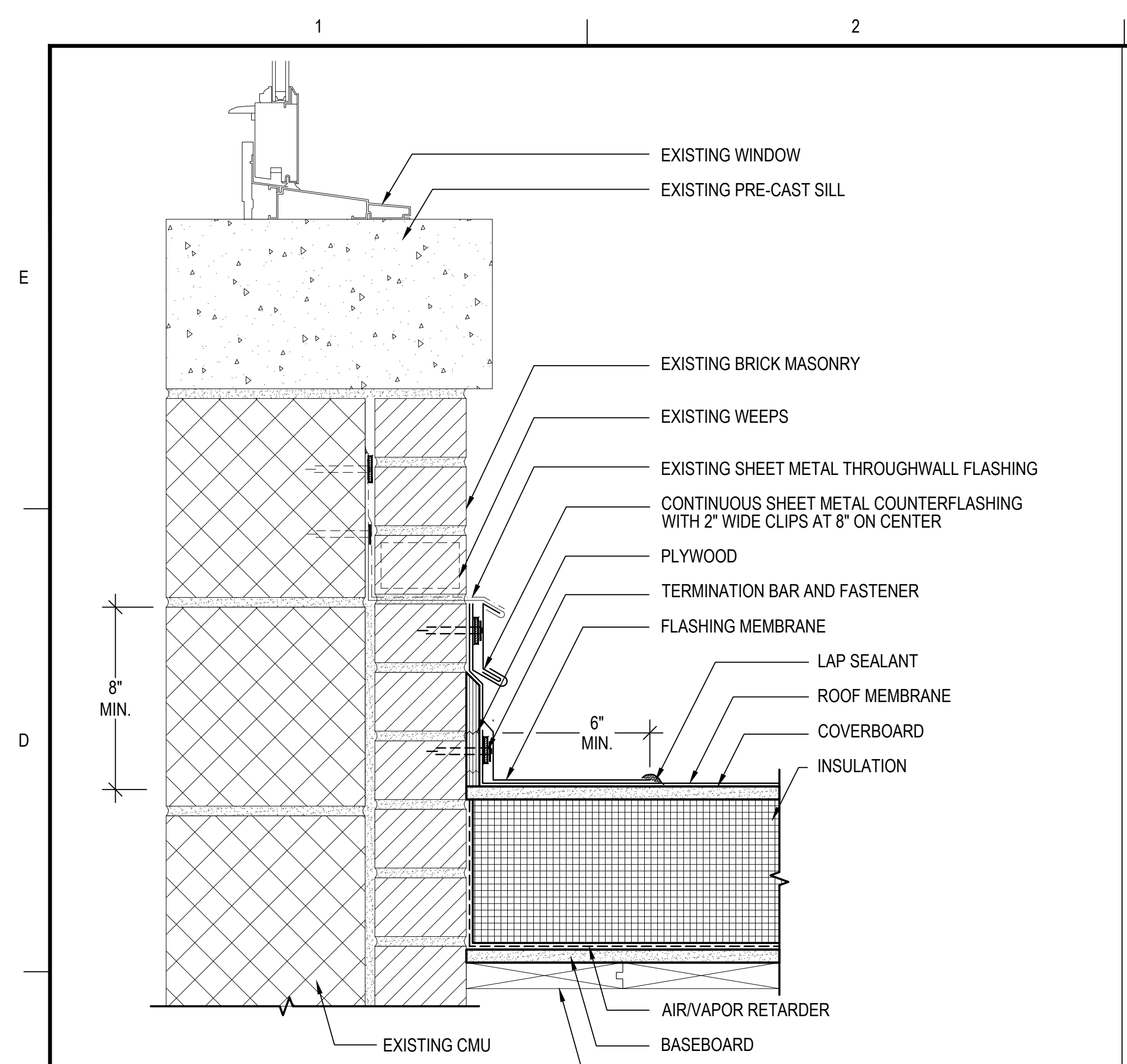
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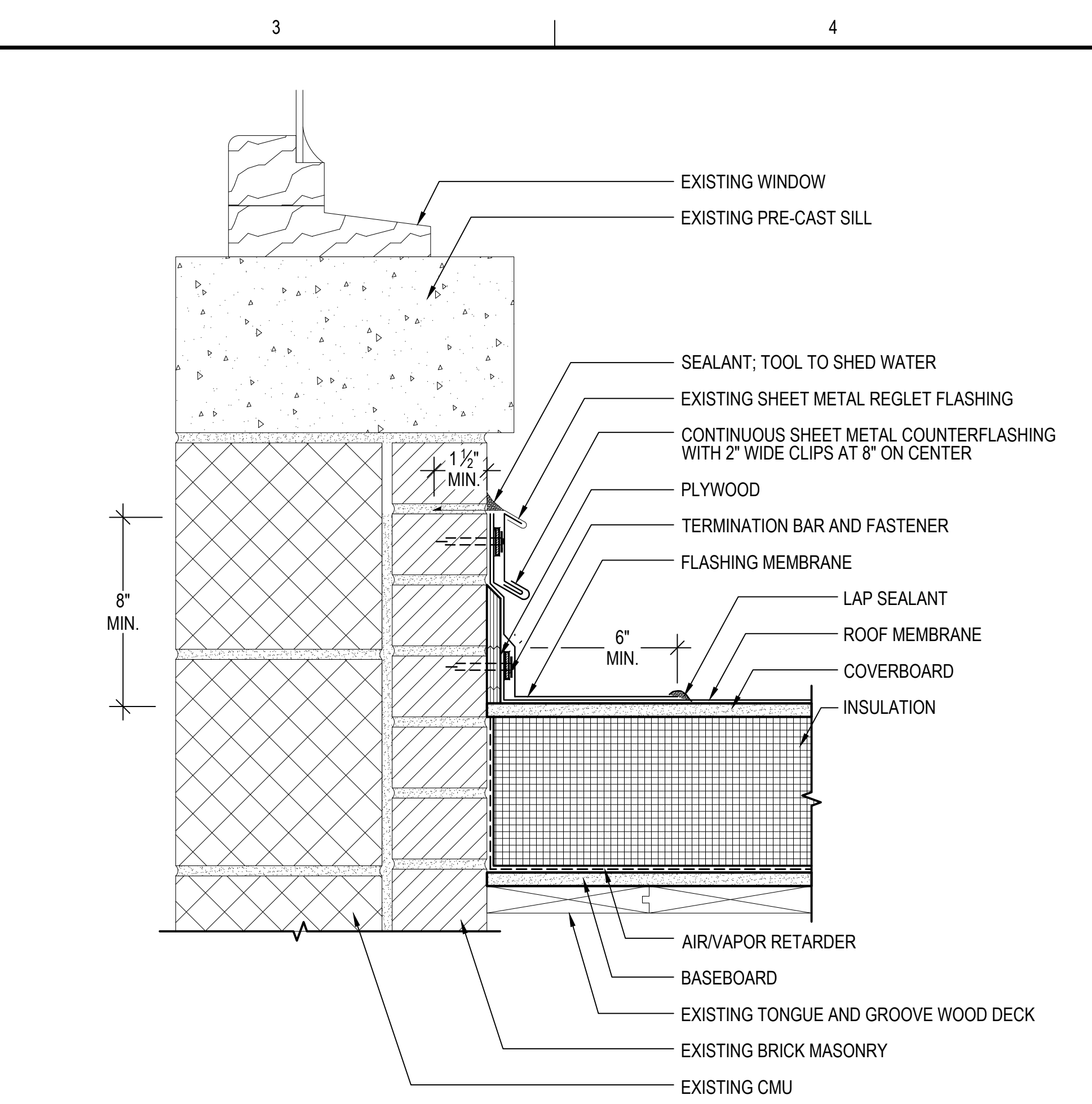
GRAPHIC SCALE  
0 3' 6' 9'

**SHEET TITLE**  
DETAILS

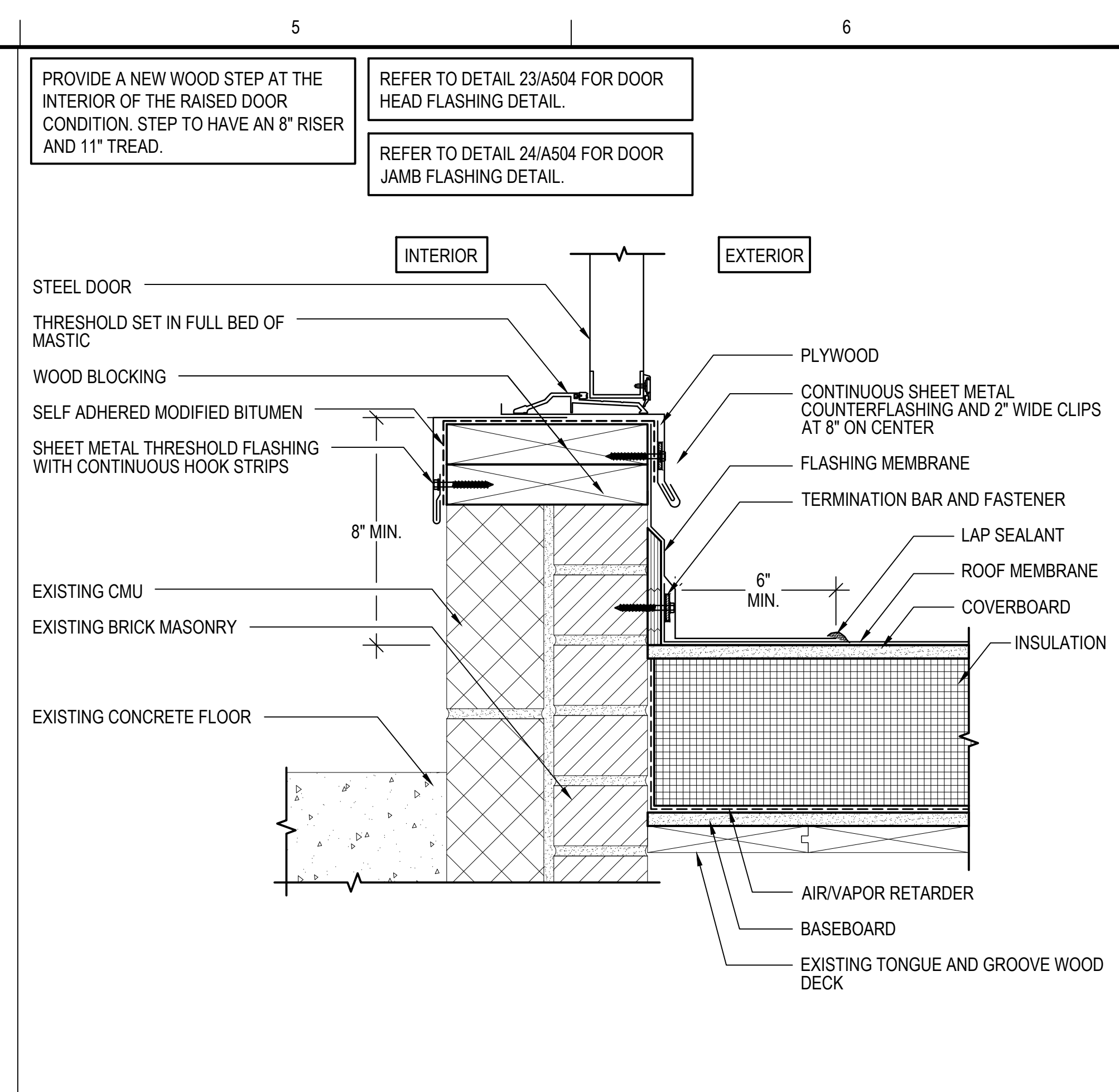
**DRAWING NO.**  
A501



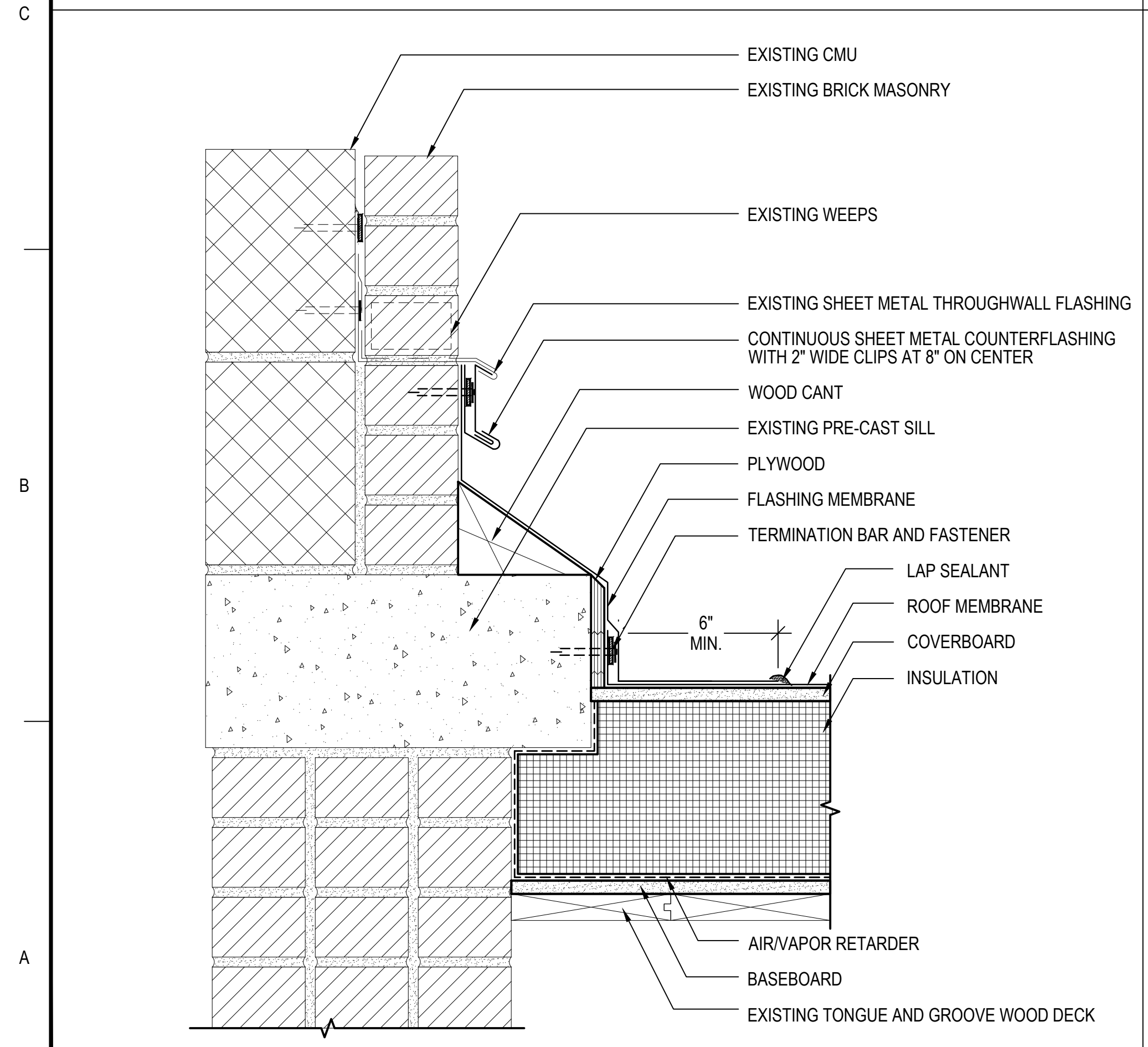
**7 RISING WALL FLASHING TYPE 1**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



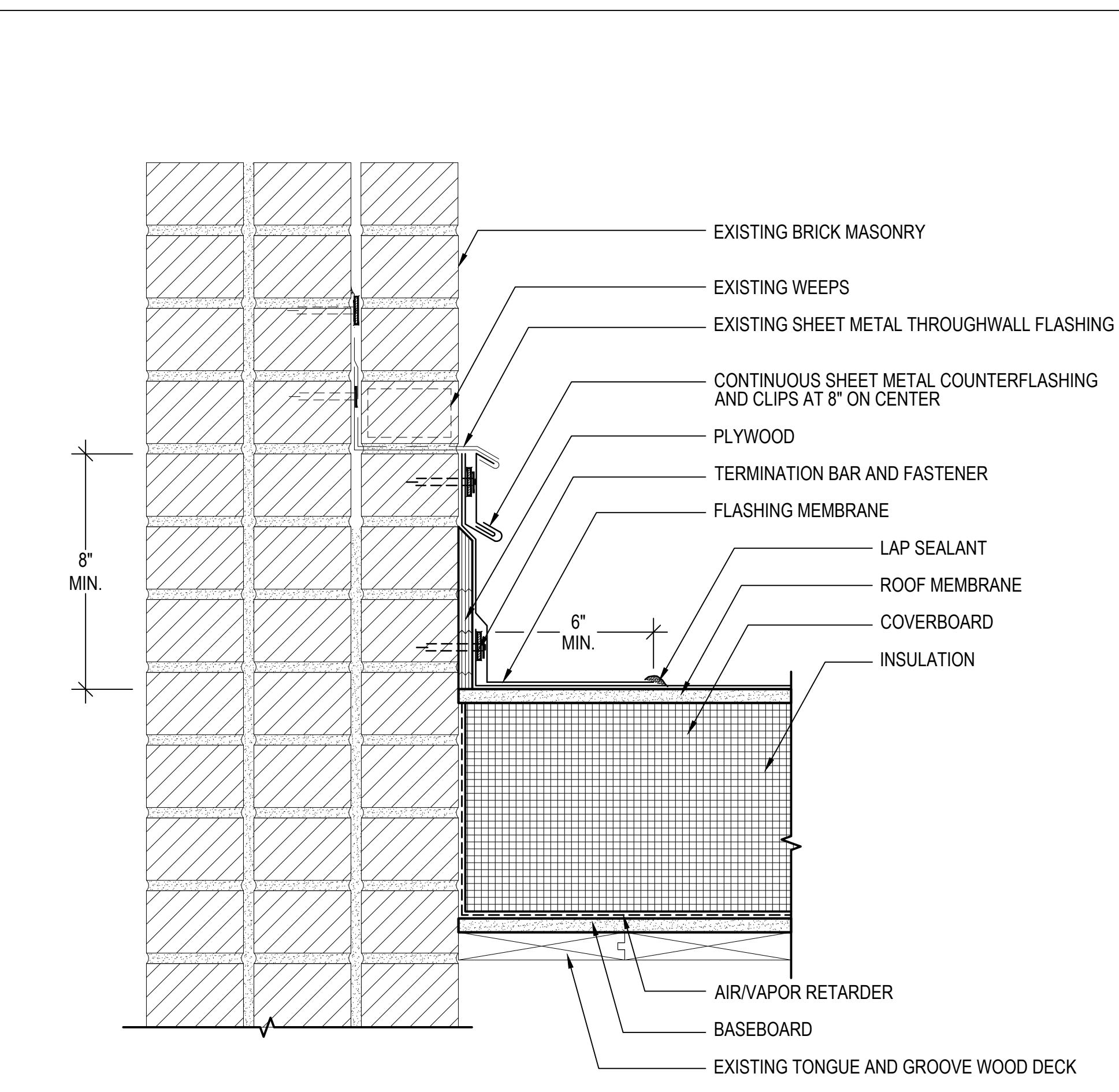
**8 RISING WALL FLASHING TYPE 2**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



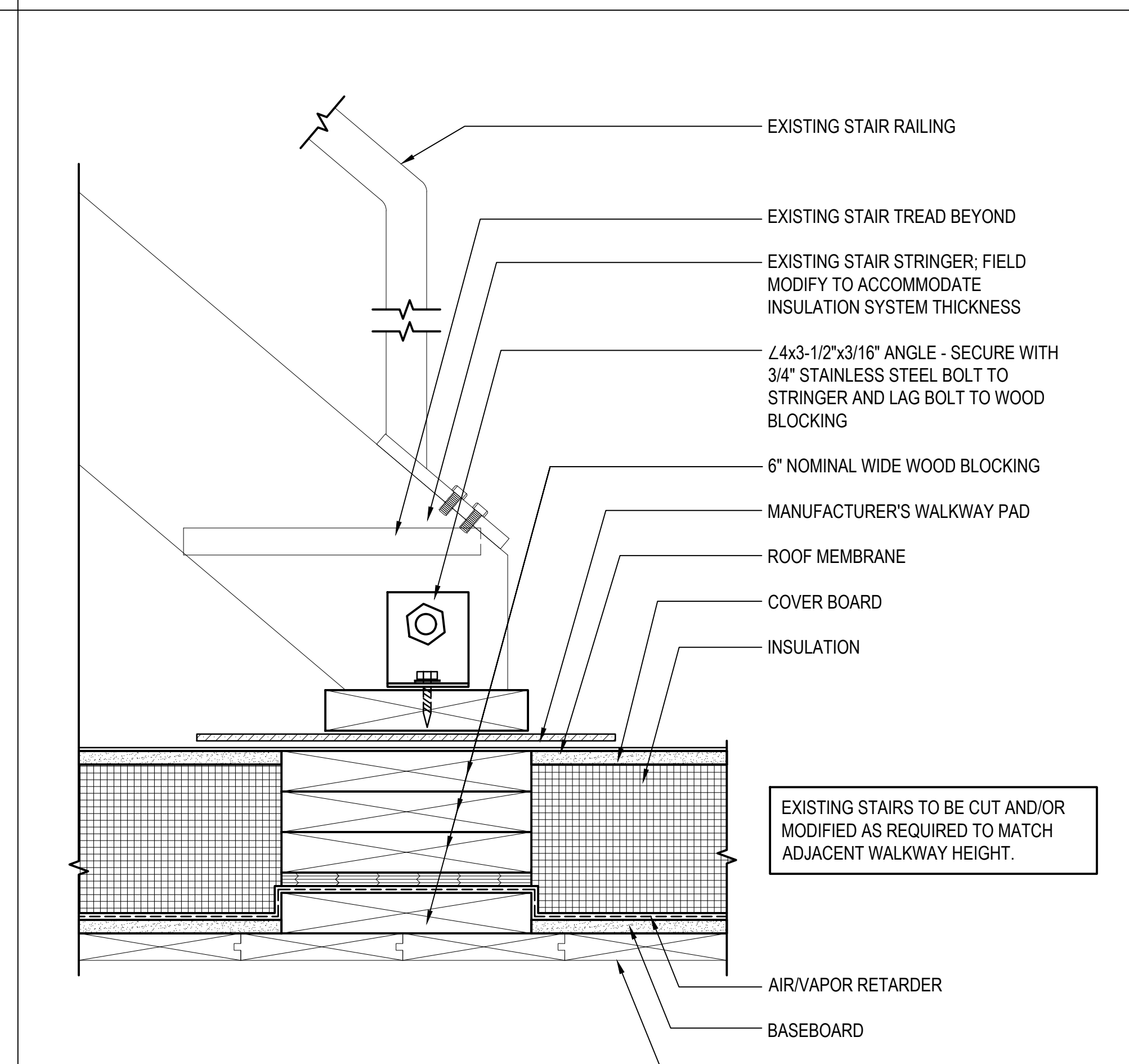
**9 THRESHOLD DETAIL**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



**10 RISING WALL FLASHING TYPE 3**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



**11 RISING WALL FLASHING TYPE 4**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



**12 STAIR BASE SUPPORT**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)

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**PROJECT**  
 ROOF REPLACEMENT AND ASSOCIATED WORK  
 AT THE CENTER BUILDING  
 67 INDEPENDENCE DRIVE  
 AUGUSTA, ME 04330

**OWNER**  
 STATE OF MAINE BUREAU OF GENERAL SERVICES  
 111 SEWALL STREET, 77 STATE HOUSE STATION  
 AUGUSTA, ME 04333

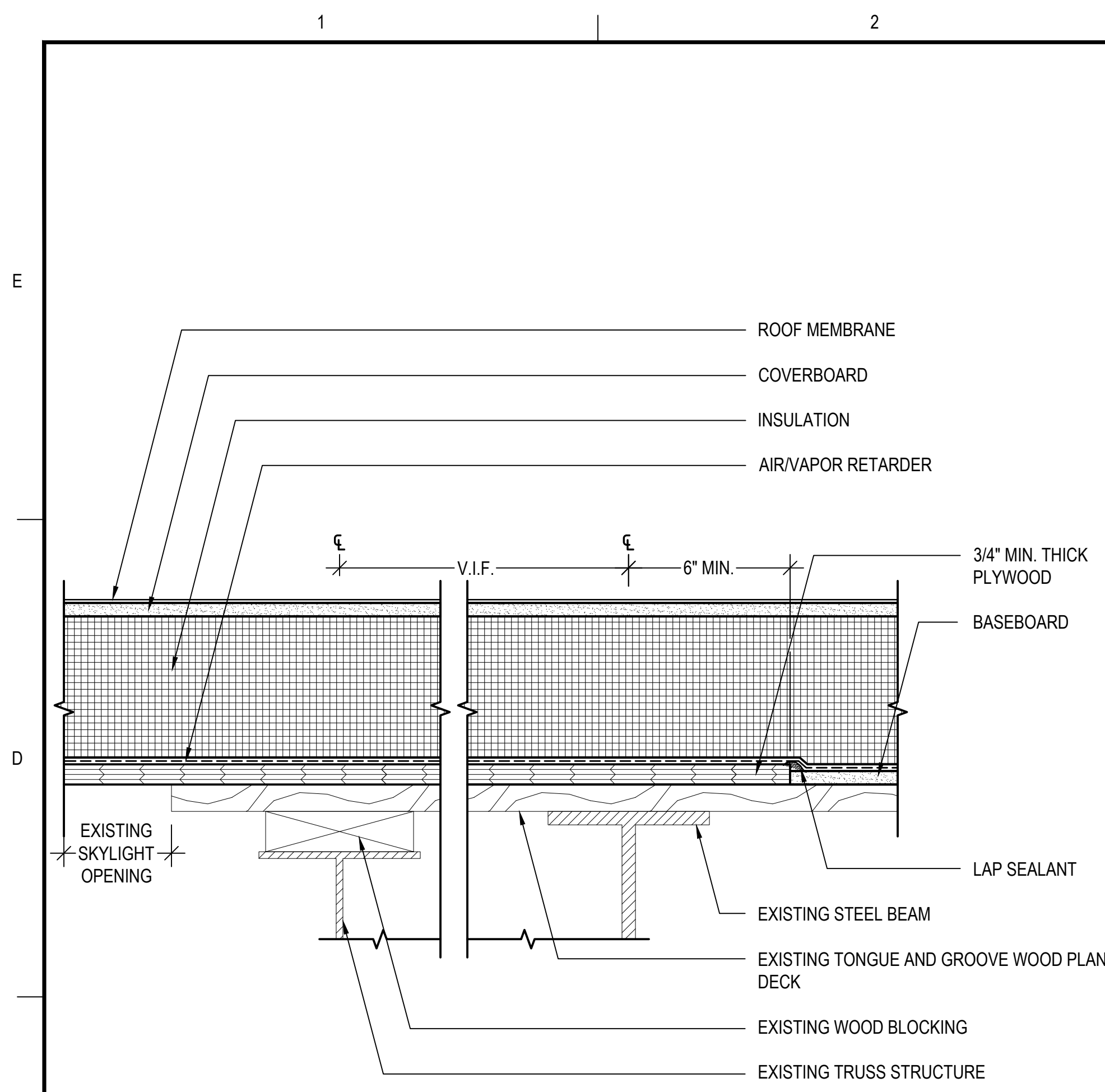
NO.	DATE	DESCRIPTION	BY
PROJECT NO.	839100		
CADD FILE	839100 A500s		
DESIGNED BY	JVL/ALP		
DRAWN BY	JVL/ALP		
CHECKED BY	ACP/CM		
DATE	2/29/2024		
DRAWING SCALE	3"=1'-0"		

GRAPHIC SCALE  
 0 3" 6" 9"

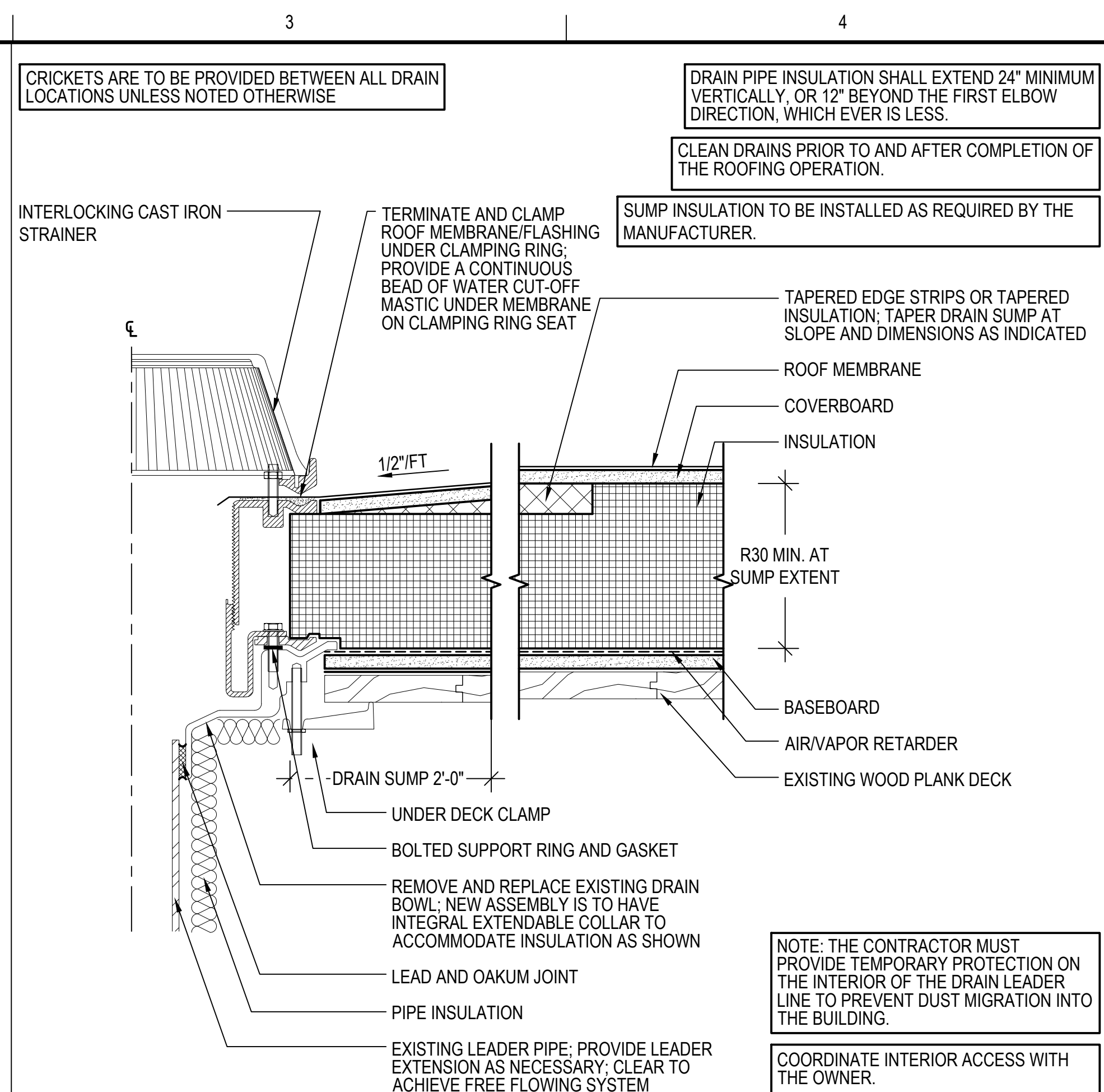
SHEET TITLE  
**DETAILS**

DRAWING NO.  
**A502**

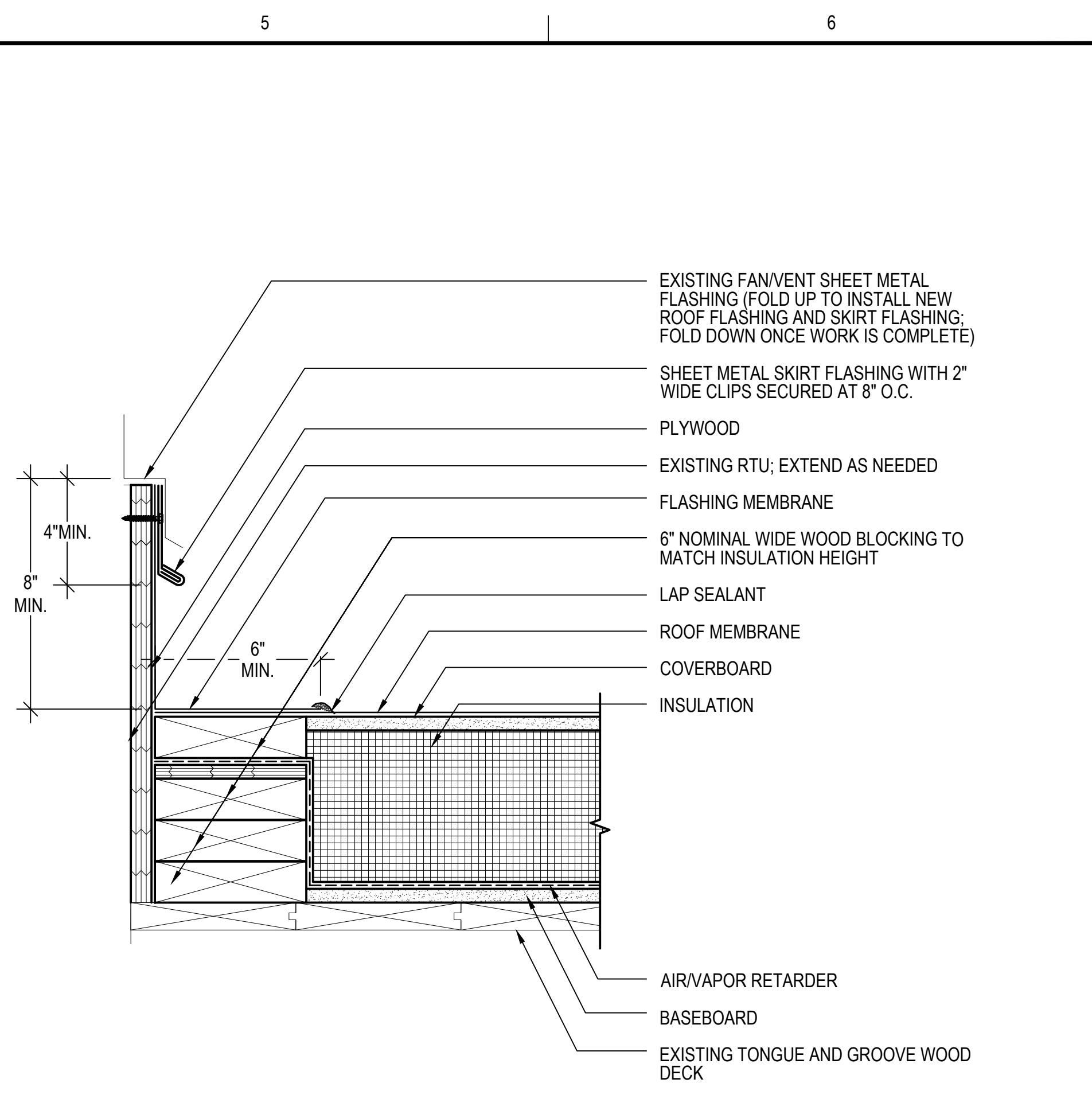




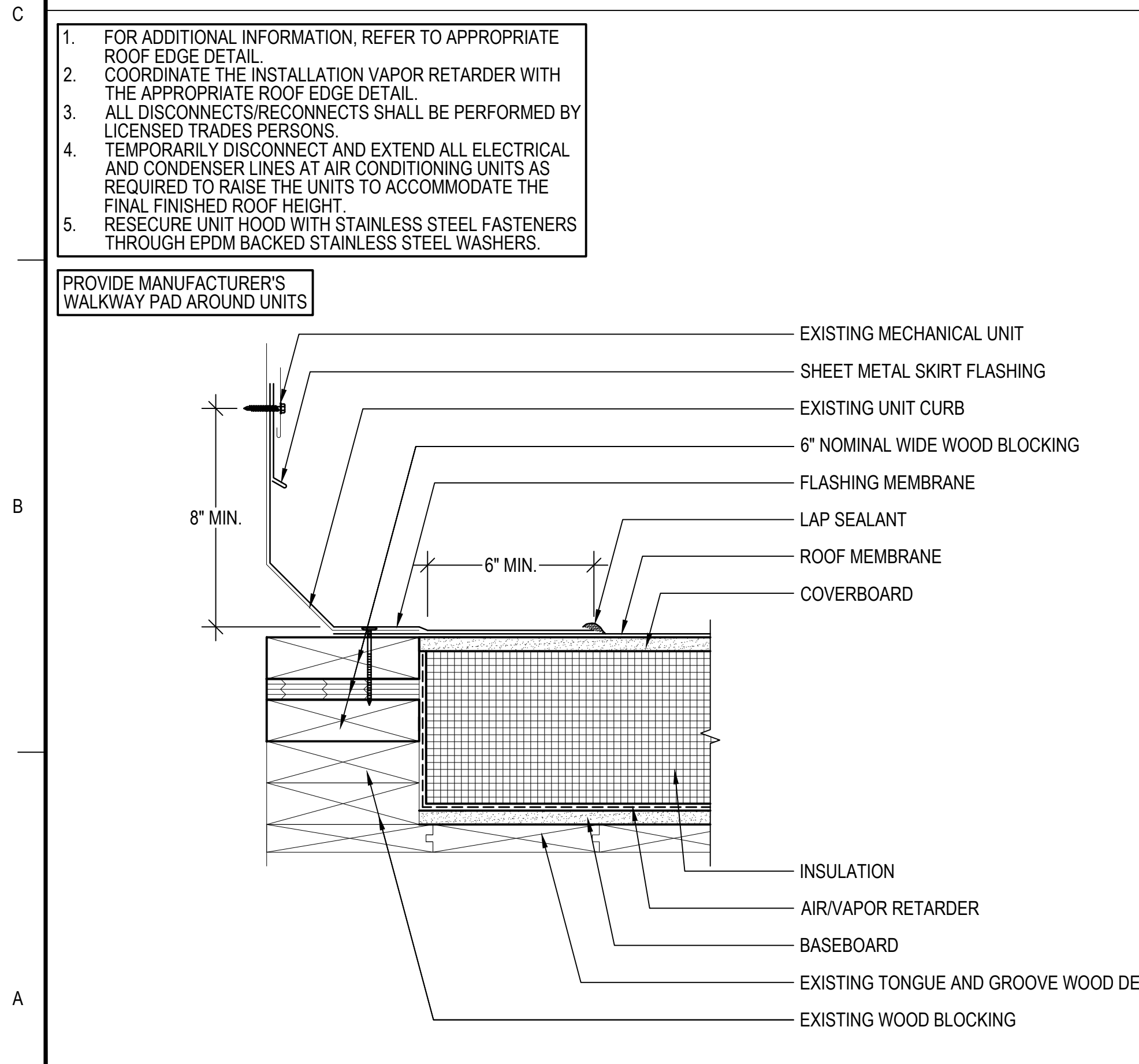
**13 SKYLIGHT INFILL**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



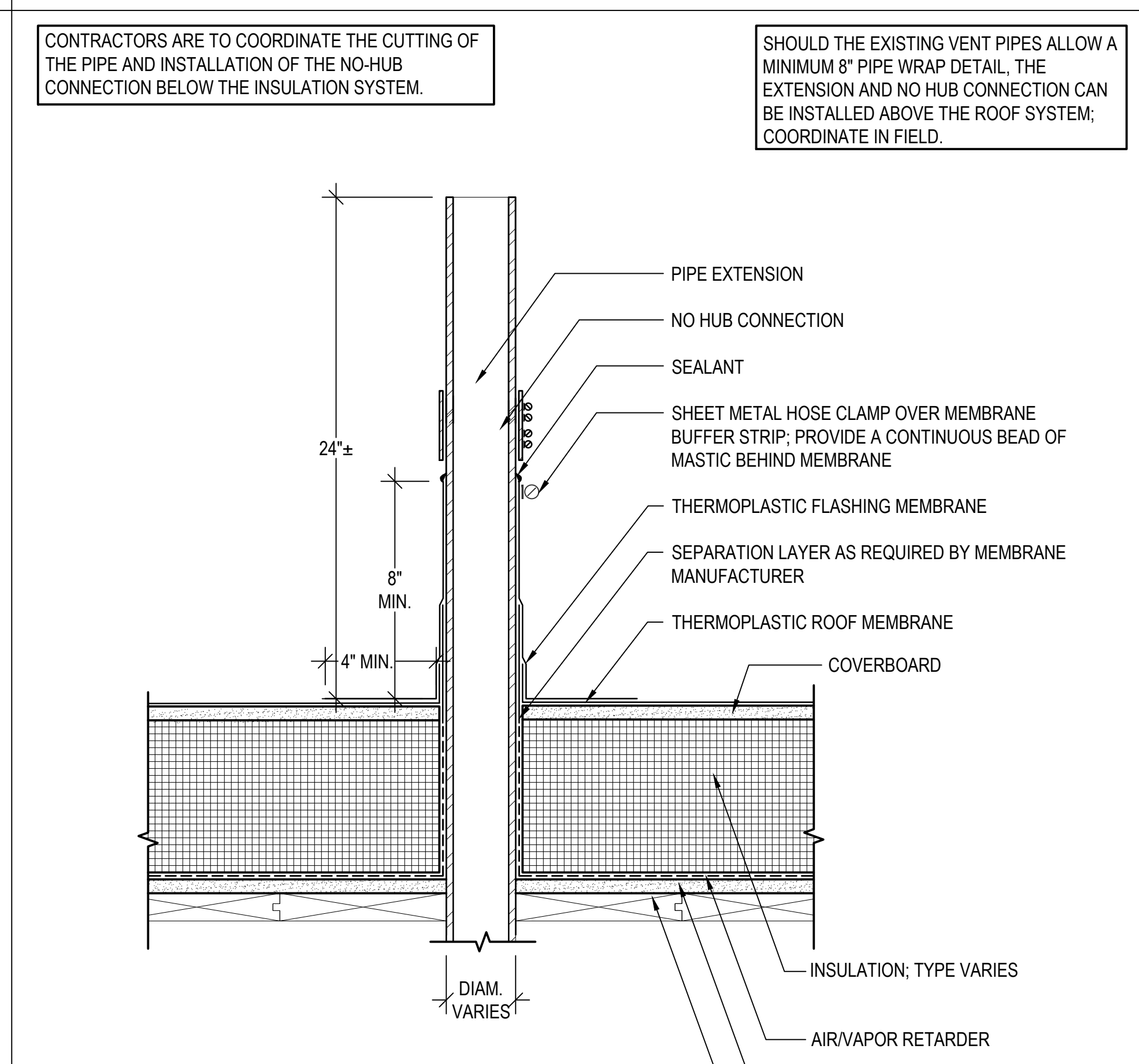
**14 TYPICAL ROOF DRAIN DETAIL**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



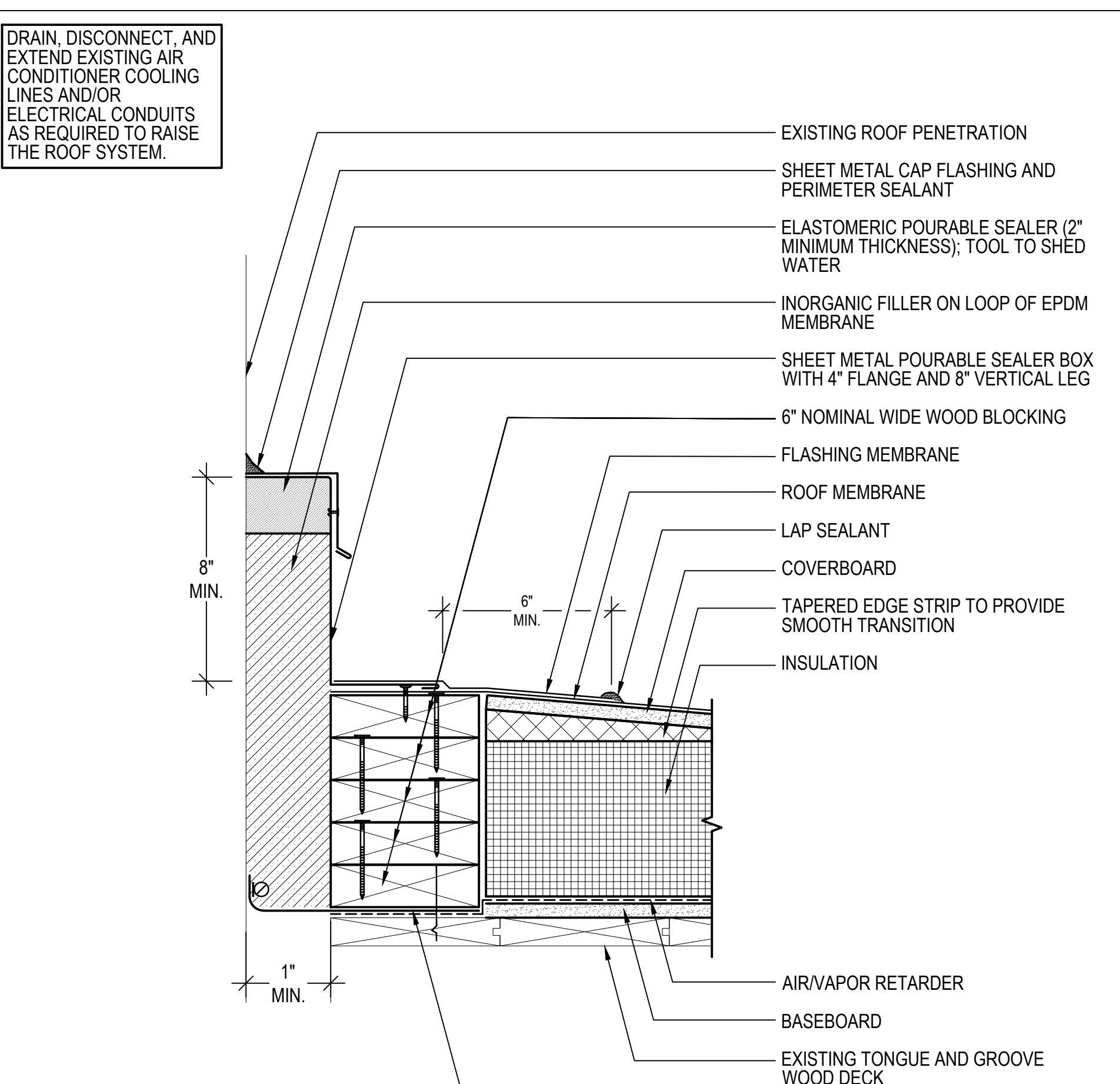
**15 TYPICAL RTU FLASHING**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



**16 TYPICAL FAN/VENT FLASHING**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



**17 TYPICAL VENT PIPE FLASHING**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



**18 POURABLE SEALER**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



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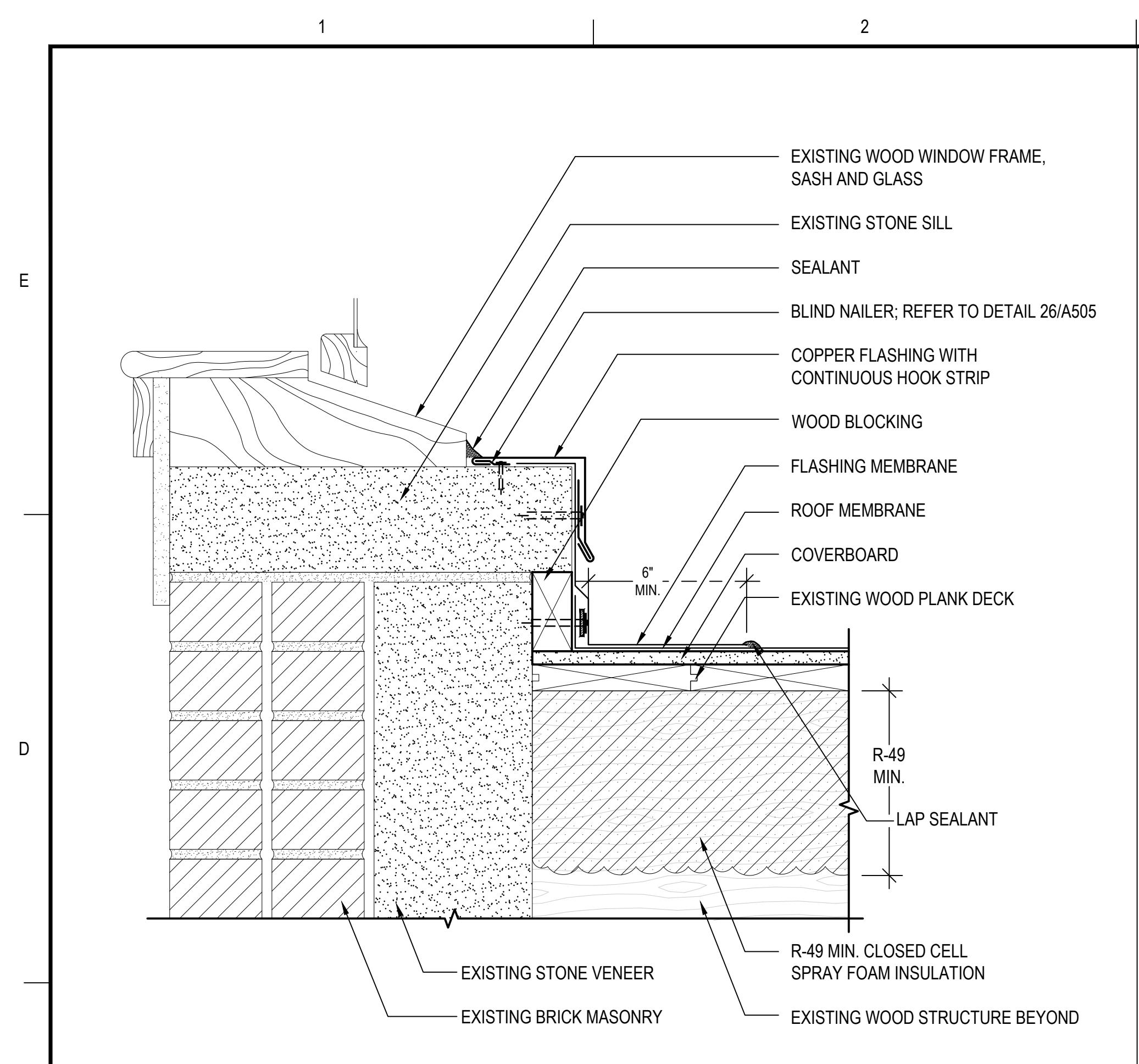
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PROJECT NO.	839100		
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CHECKED BY	ACP/CM		
DATE	2/29/2024		
DRAWING SCALE	3"=1'-0"		

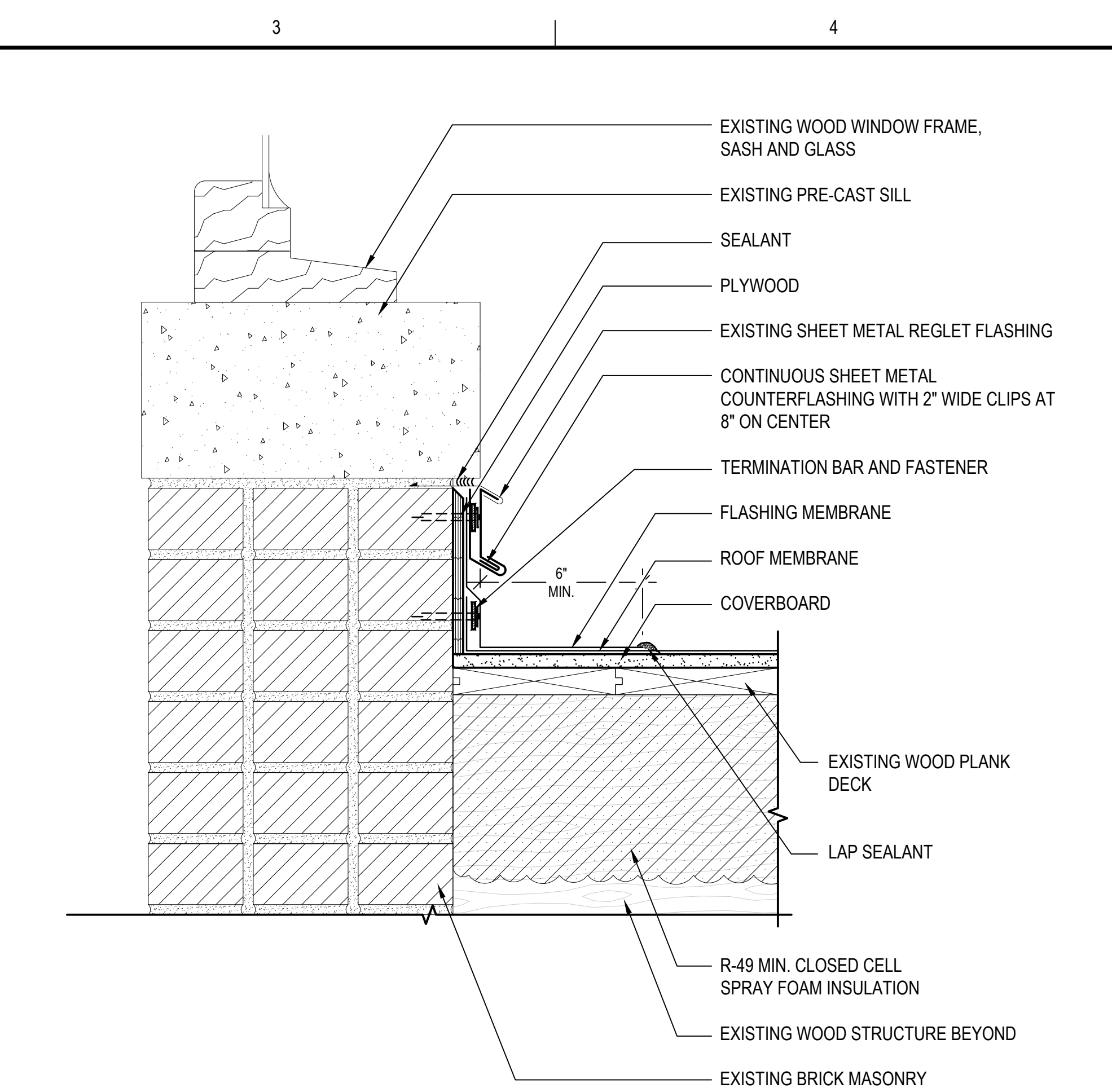
GRAPHIC SCALE  
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SHEET TITLE  
**DETAILS**

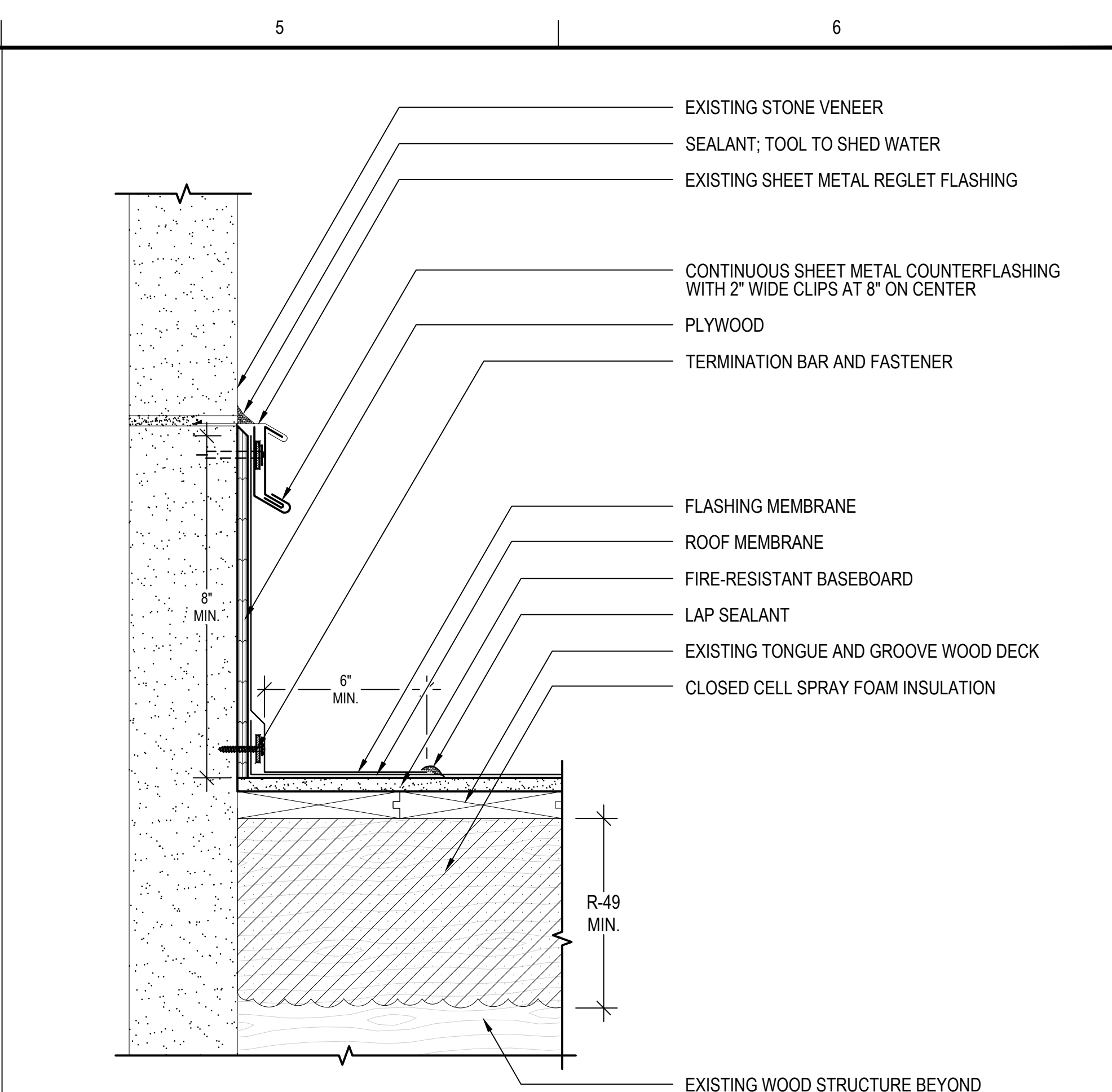
DRAWING NO.  
**A503**



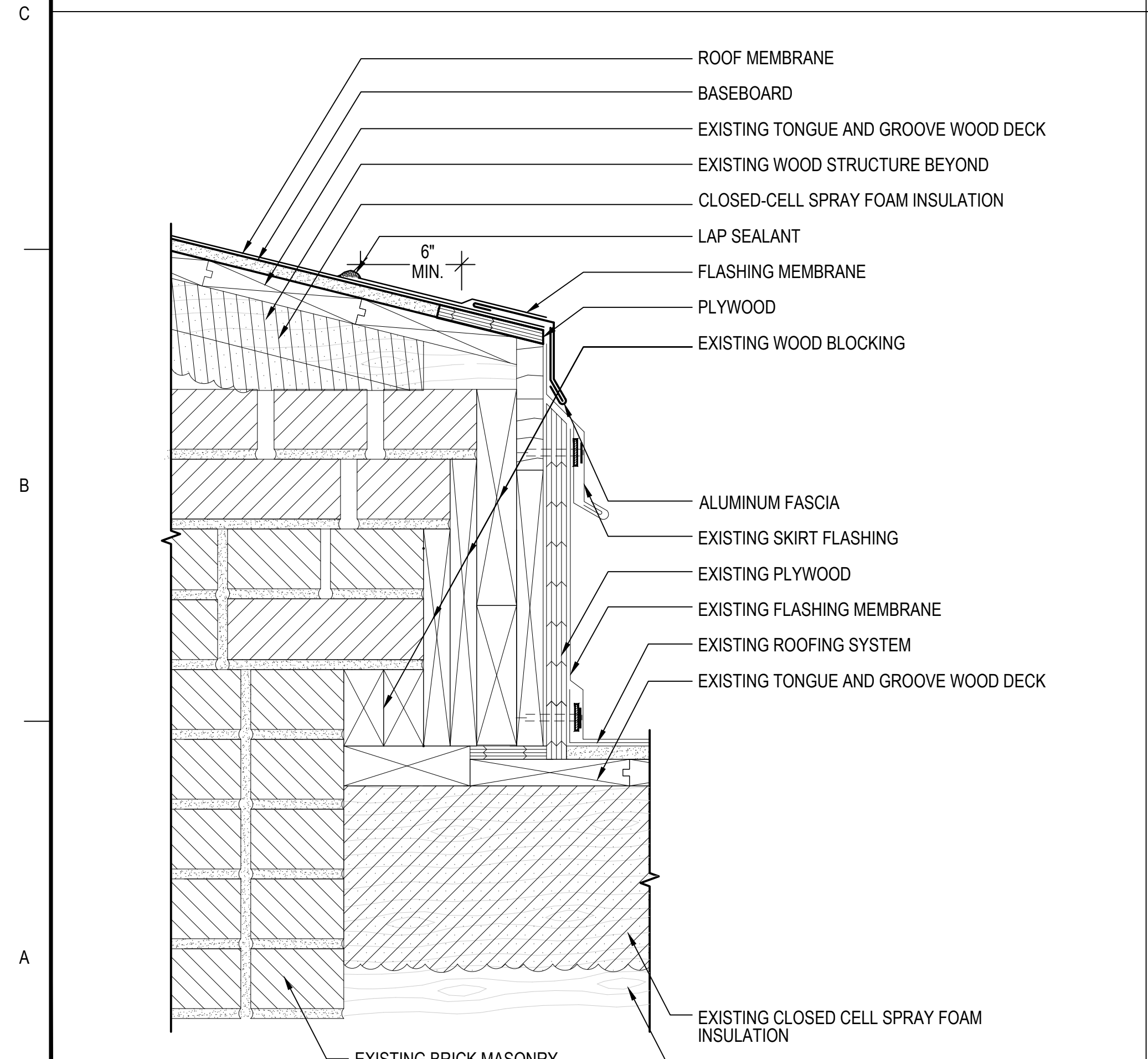
**19 ROOF FLASHING AT EXISTING WINDOW TYPE 1**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



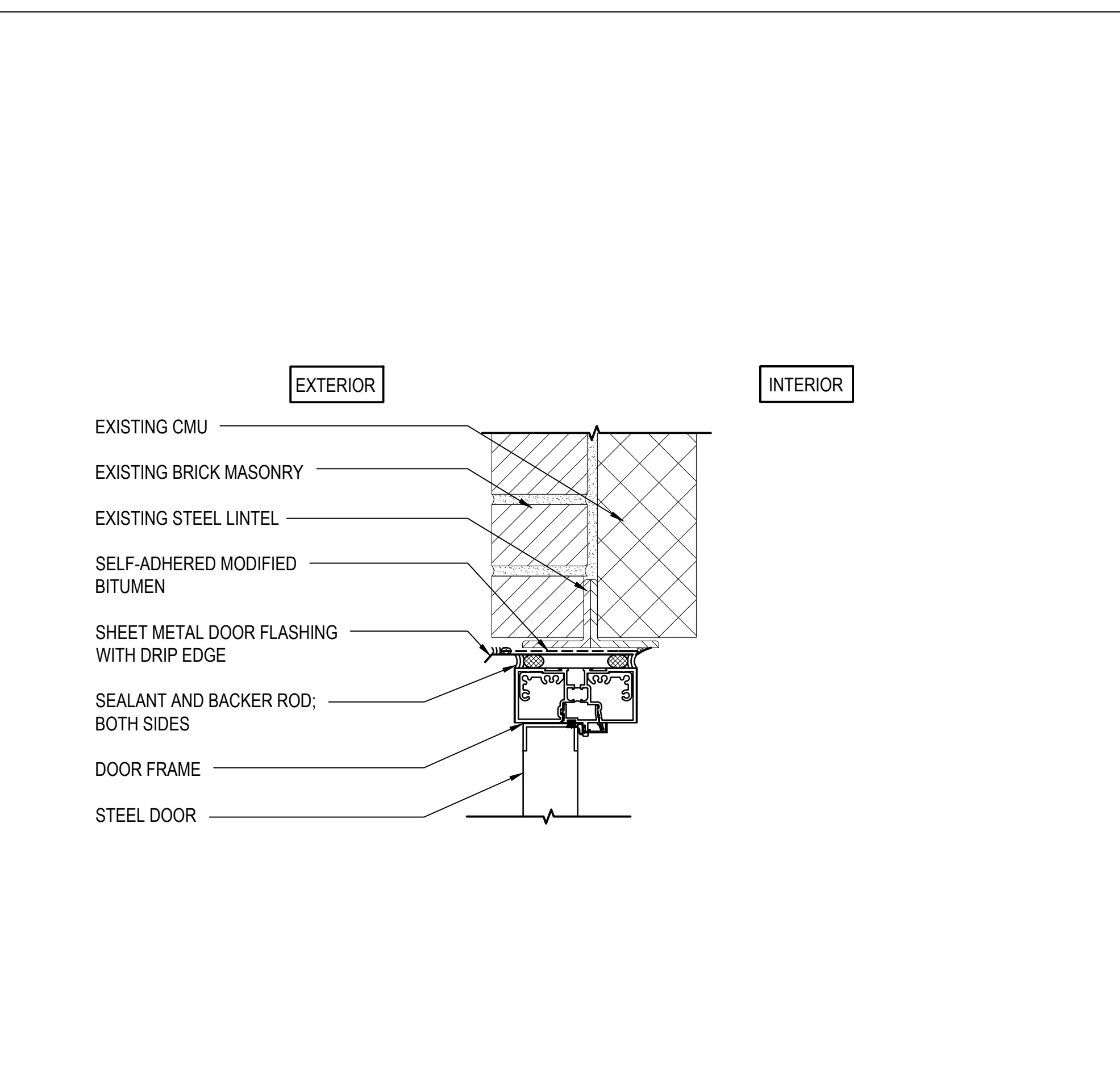
**20 ROOF FLASHING AT EXISTING WINDOW TYPE 2**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



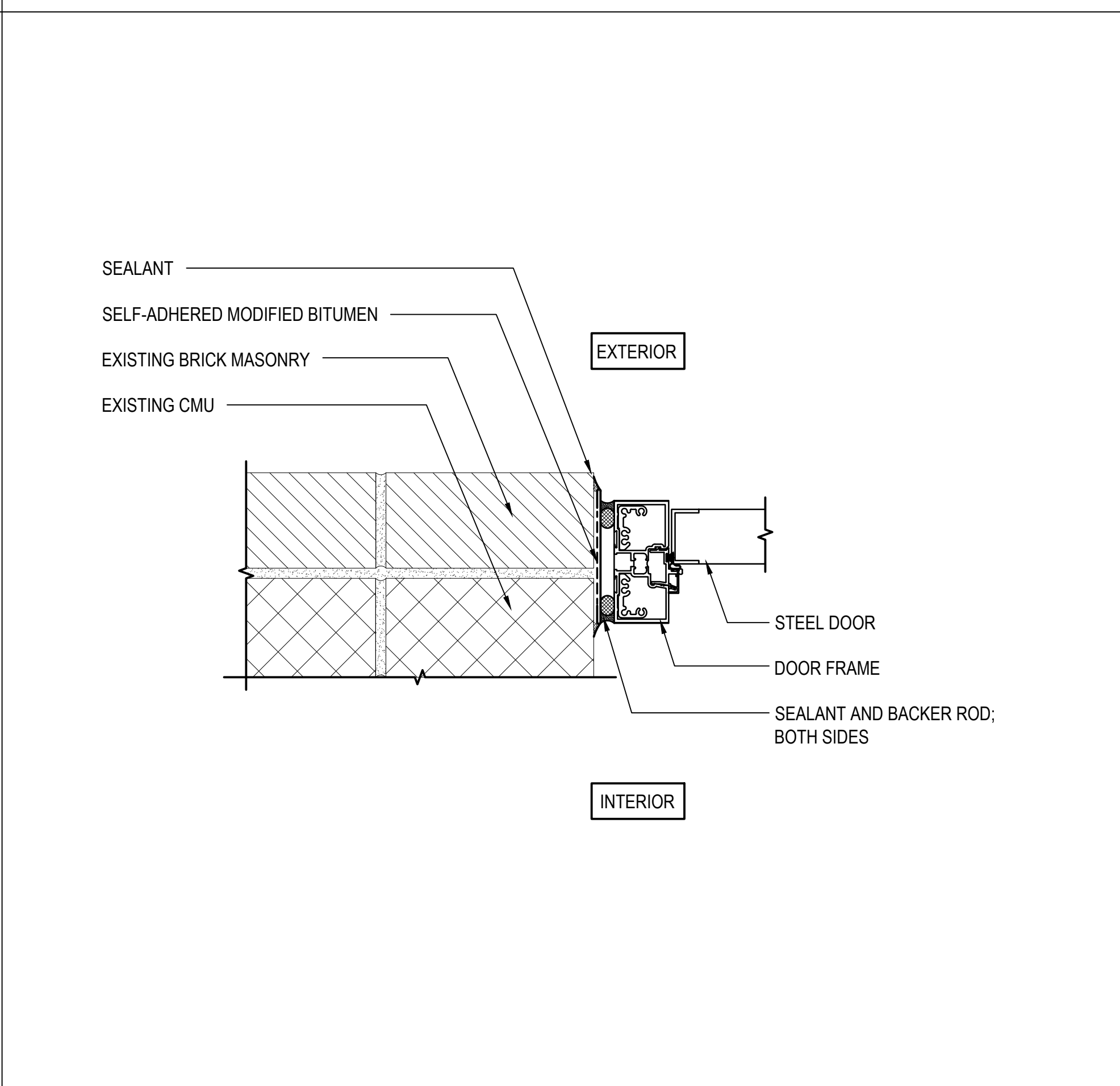
**21 EXISTING WALL FLASHING AT REGLET FLASHING**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



**22 ROOF EDGE TYPE 6**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



**23 ROOF ACCESS DOOR HEAD FLASHING**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



**24 ROOF ACCESS DOOR JAMB FLASHING**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)

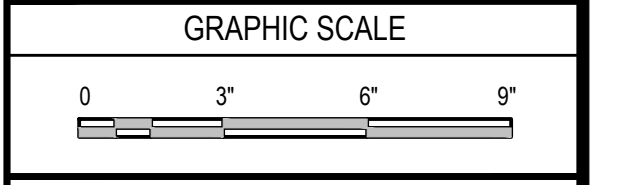
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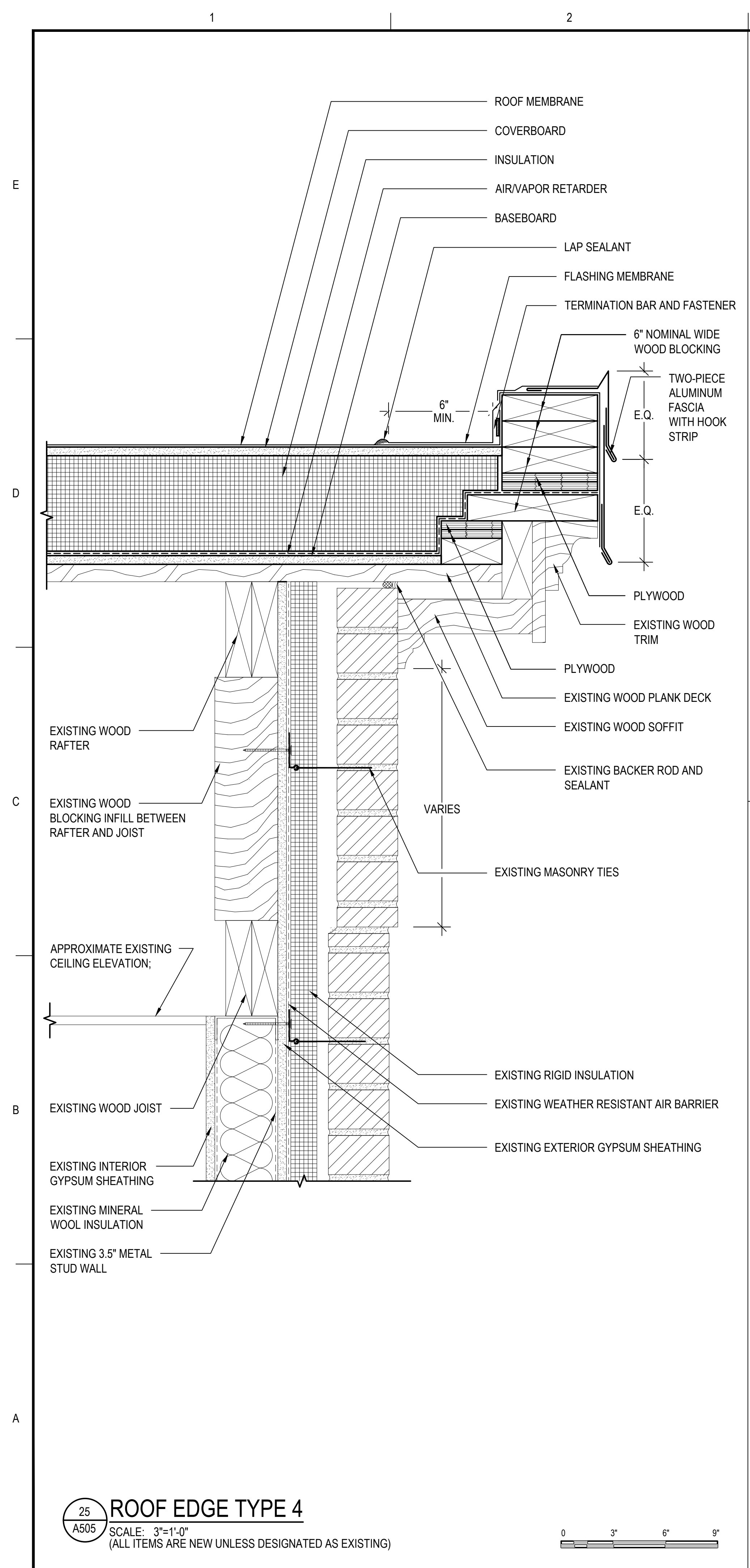
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PROJECT NO.	839100		
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DATE	2/29/2024		
DRAWING SCALE	3"=1'-0"		

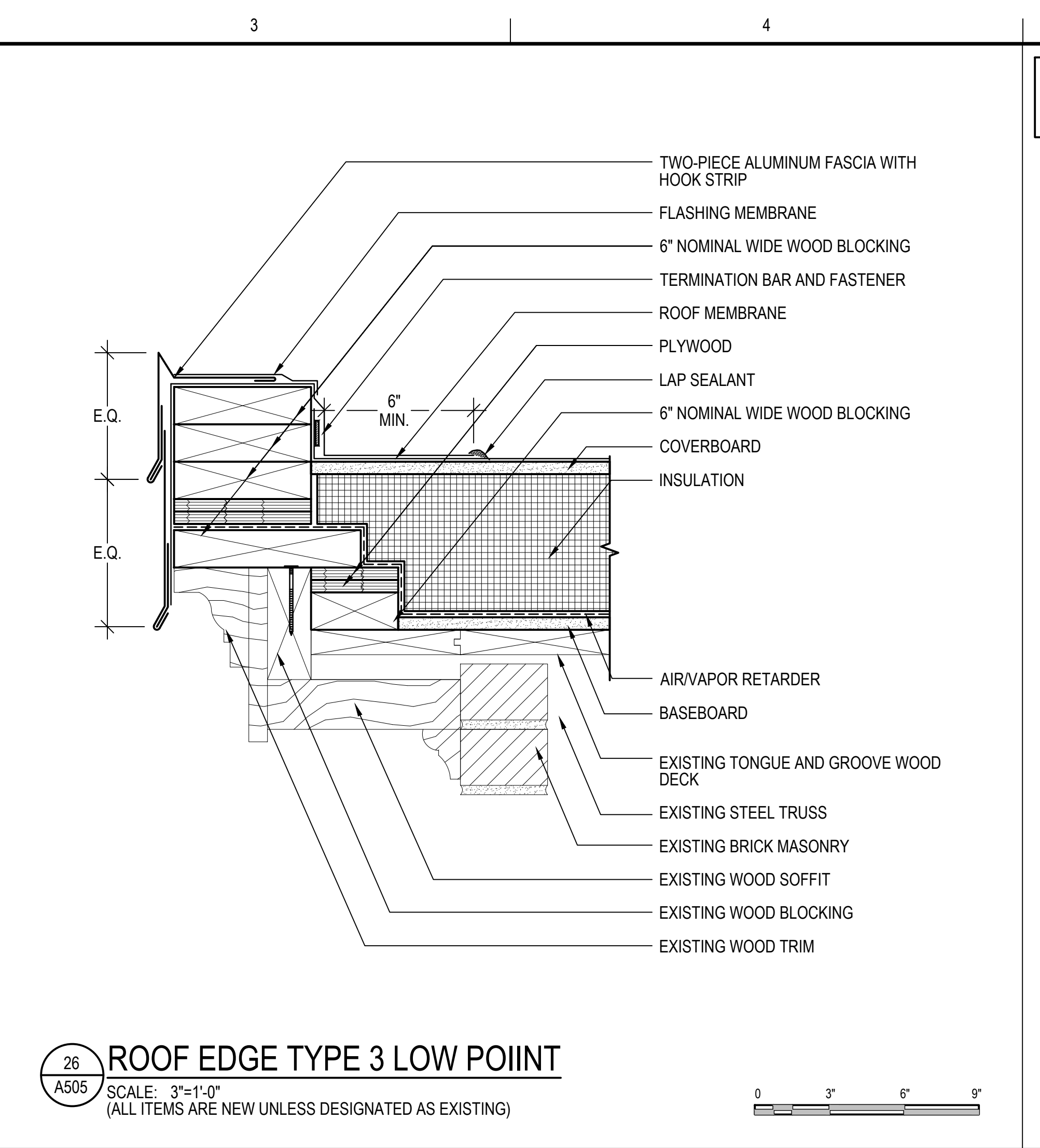


SHEET TITLE  
**DETAILS**

DRAWING NO.  
**A504**



**25 ROOF EDGE TYPE 4**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



**26 ROOF EDGE TYPE 3 LOW POINT**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



PROVIDE TAPERED EDGE STRIPS AS REQUIRED TO PROVIDE A SMOOTH TRANSITION WITH THE WOOD BLOCKING.

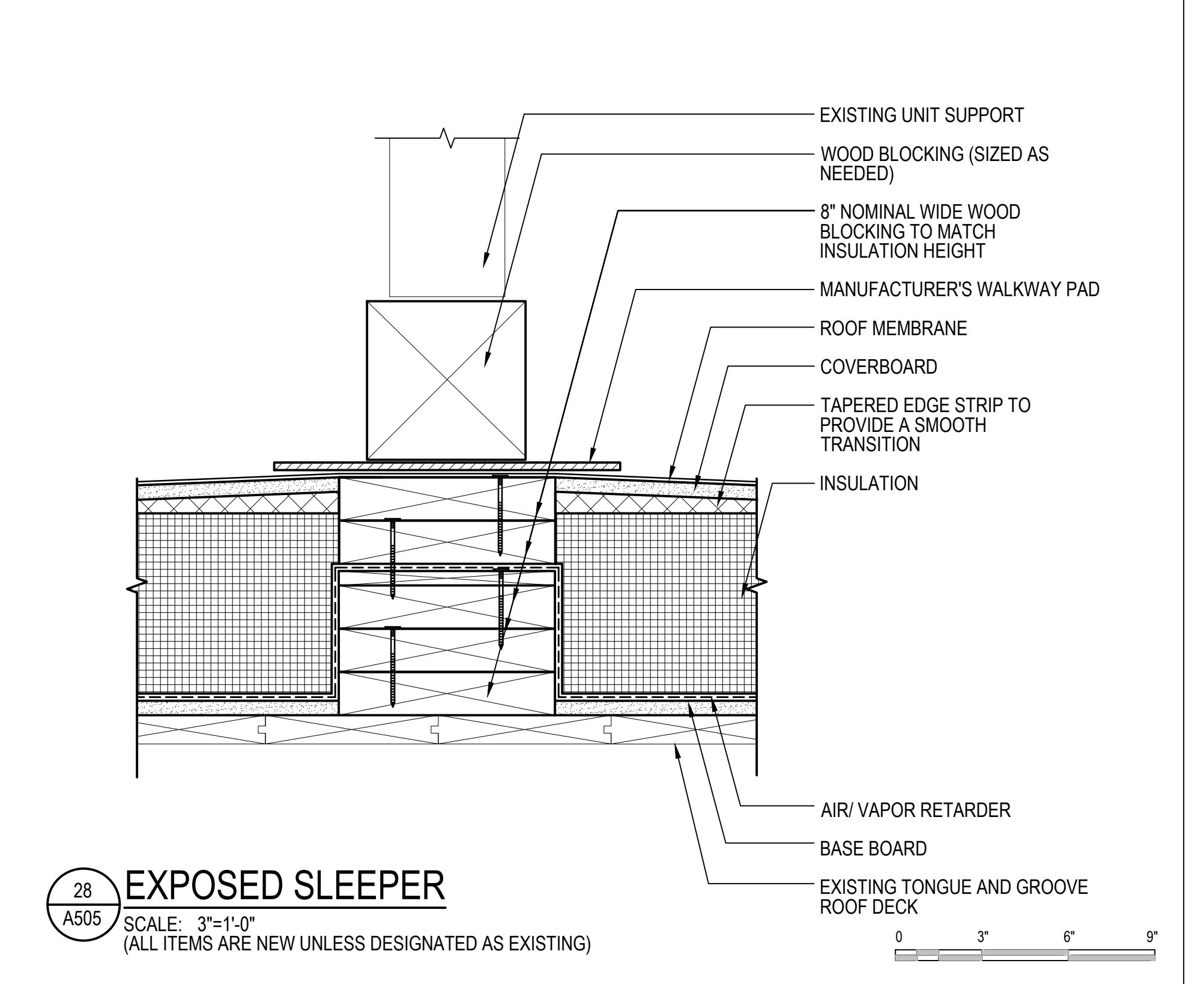
ALL WORK ASSOCIATED WITH THIS DETAIL TO BE PERFORMED BY THE ROOFING SUBCONTRACTOR UNLESS DESIGNATED OTHERWISE.

RESECURE EXISTING UNIT SUPPORTS WITH STAINLESS STEEL FASTENERS THROUGH EPDM BACKED METAL WASHERS.

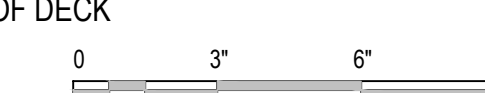
NOTE: PROVIDE ALL TEMPORARY SHORING AS REQUIRED TO INSTALL WORK AS SHOWN. RESECURE UNIT WITH A MINIMUM OF TWO FASTENERS PER WOOD SLEEPER.

NOTE: EXPOSED WOOD BLOCKING SHALL BE PRESSURE TREATED. WALKWAY PADS SHALL EXTEND 6" MINIMUM AROUND SLEEPERS IN ALL DIRECTIONS.

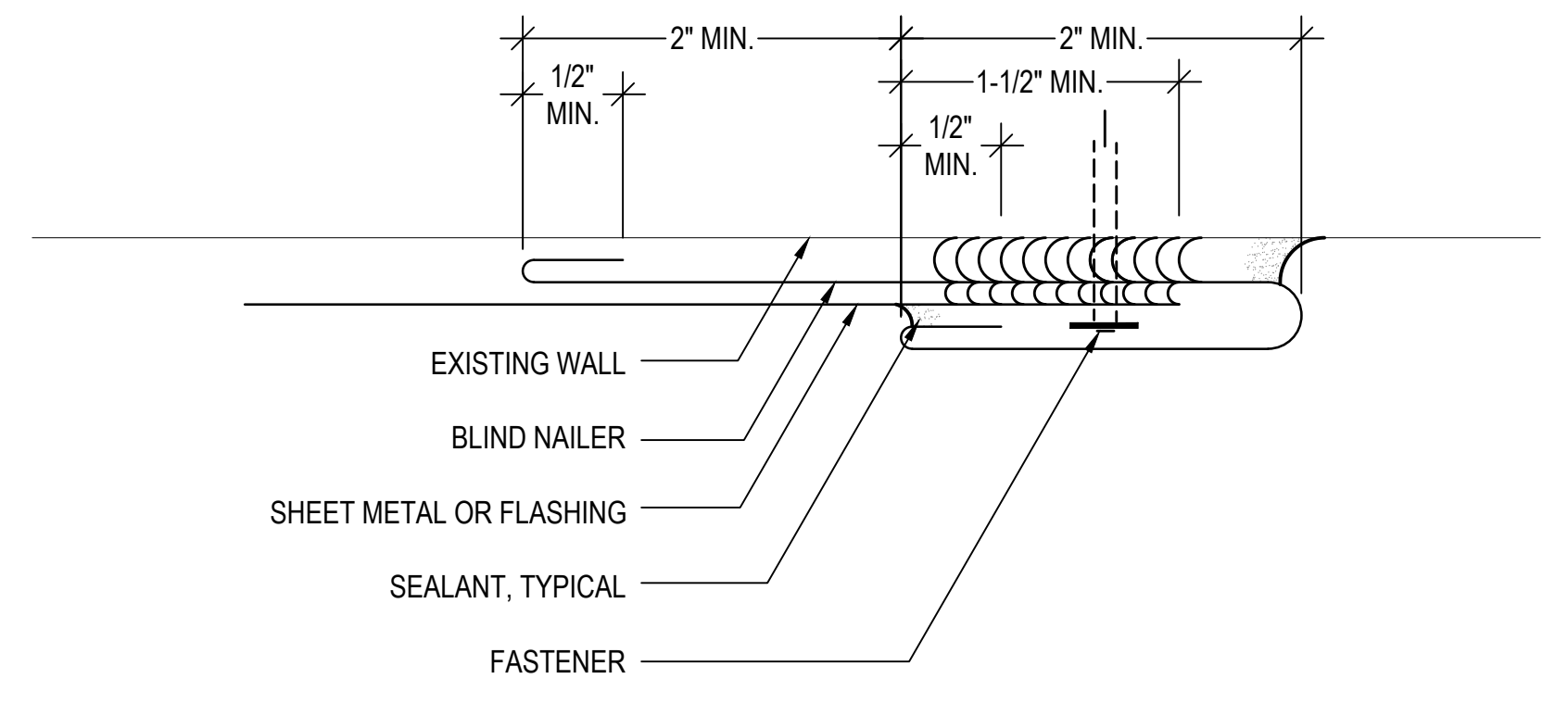
GAPS SHOWN FOR CLARITY



**28 EXPOSED SLEEPER**  
 SCALE: 3"=1'-0"  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



PLEASE NOTE THAT THIS DETAIL IS NOT INDICATED AT LOCATIONS ON THE ROOF AREA PLANS OR ELEVATIONS.



**27 TYPICAL BLIND NAILER**  
 SCALE: NOT TO SCALE  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)

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PROJECT NO.	839100		
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CHECKED BY	ACP/CM		
DATE	2/29/2024		
DRAWING SCALE	3"=1'-0"		

GRAPHIC SCALE

SHEET TITLE  
**DETAILS**

DRAWING NO.  
**A505**

PROJECT  
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DRAWN BY	JVL / ERS		
CHECKED BY	ACP/CM		
DATE	2/29/2024		
DRAWING SCALE	NOT TO SCALE		

GRAPHIC SCALE

SHEET TITLE

**SLATE ROOF REPAIR DETAILS**

DRAWING NO.

A551

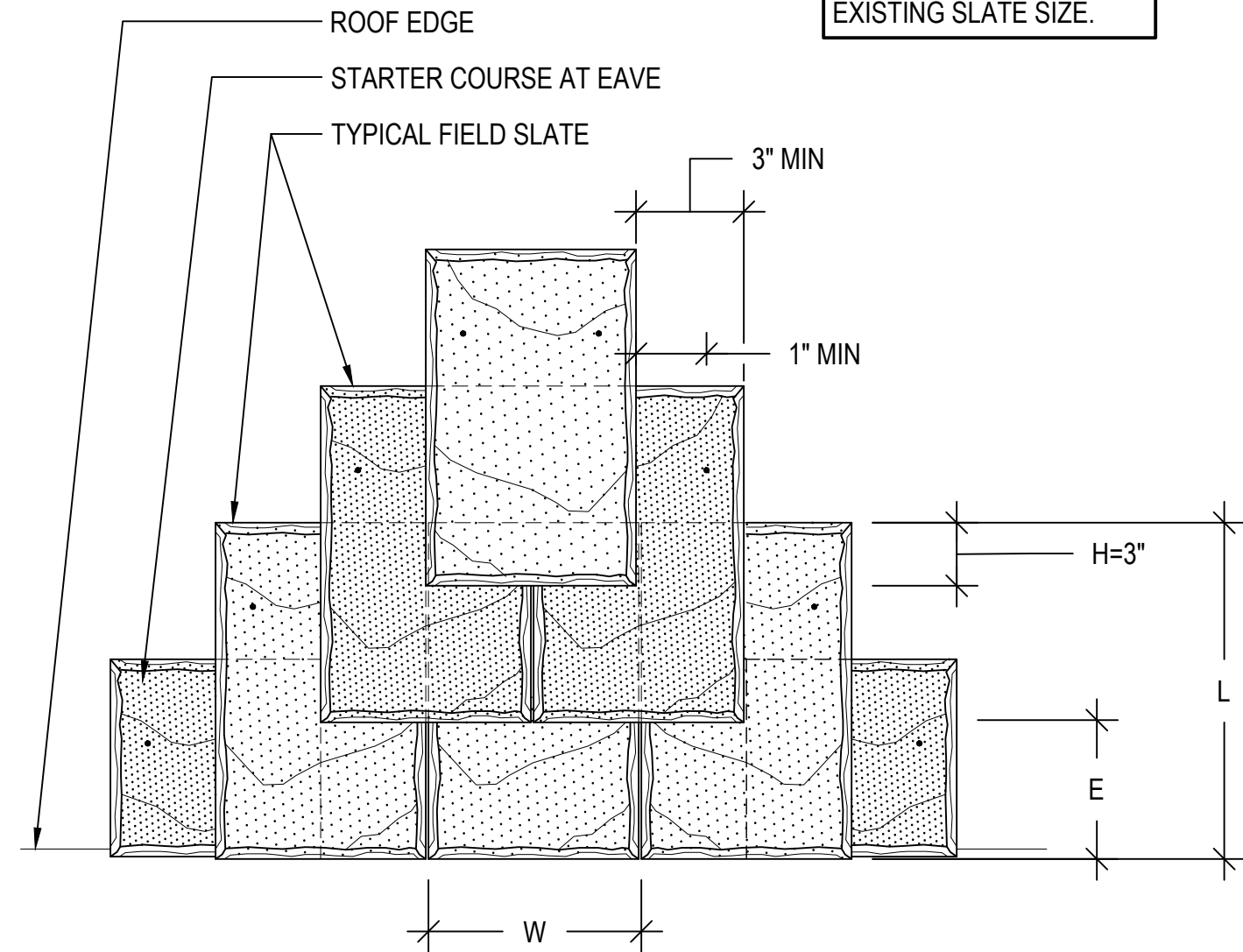
TYPICAL HEADLAP (AMOUNT OF SHINGLE COVERED BY SHINGLE ABOVE)  
 HEAD LAPS SHALL BE 3" MINIMUM

EXPOSURES OF SLATE TO MATCH EXISTING  
 TYPICAL DIMENSIONS ARE:

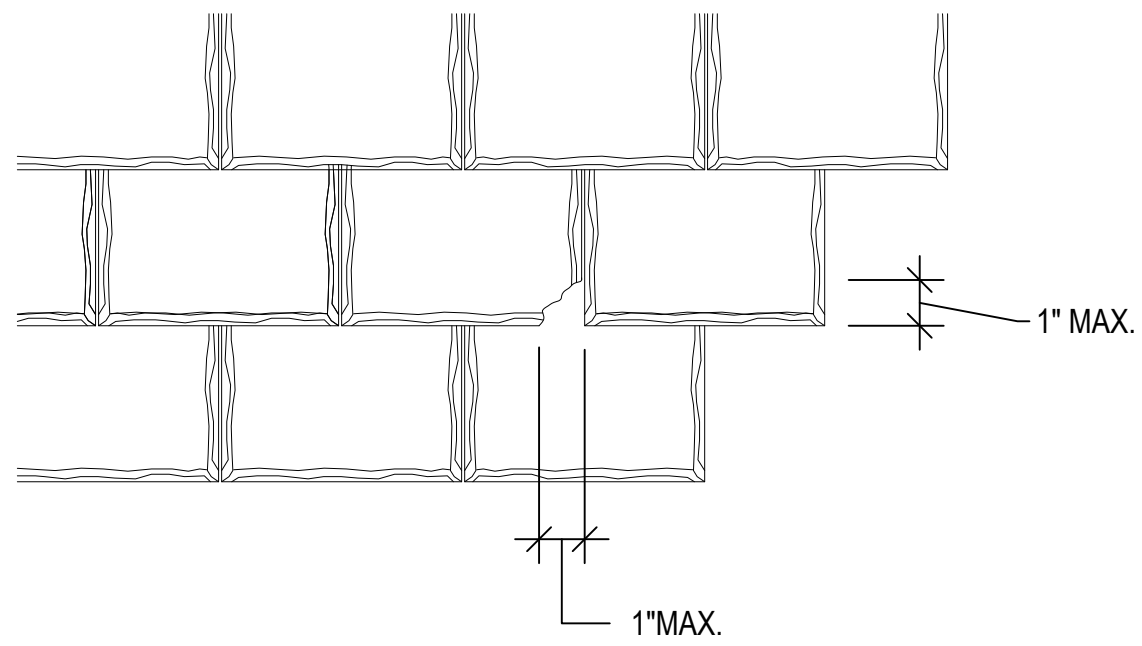
SLATE LENGTH	SLATE EXPOSURE
16"	6.5" ± VIF

EXPOSURE LEGEND  
 L - LENGTH OF SLATE SHINGLE  
 E - EXPOSURE OF SLATE  
 H - HEADLAP OF SLATE

CONTRACTOR TO VERIFY EXISTING SLATE SIZE.

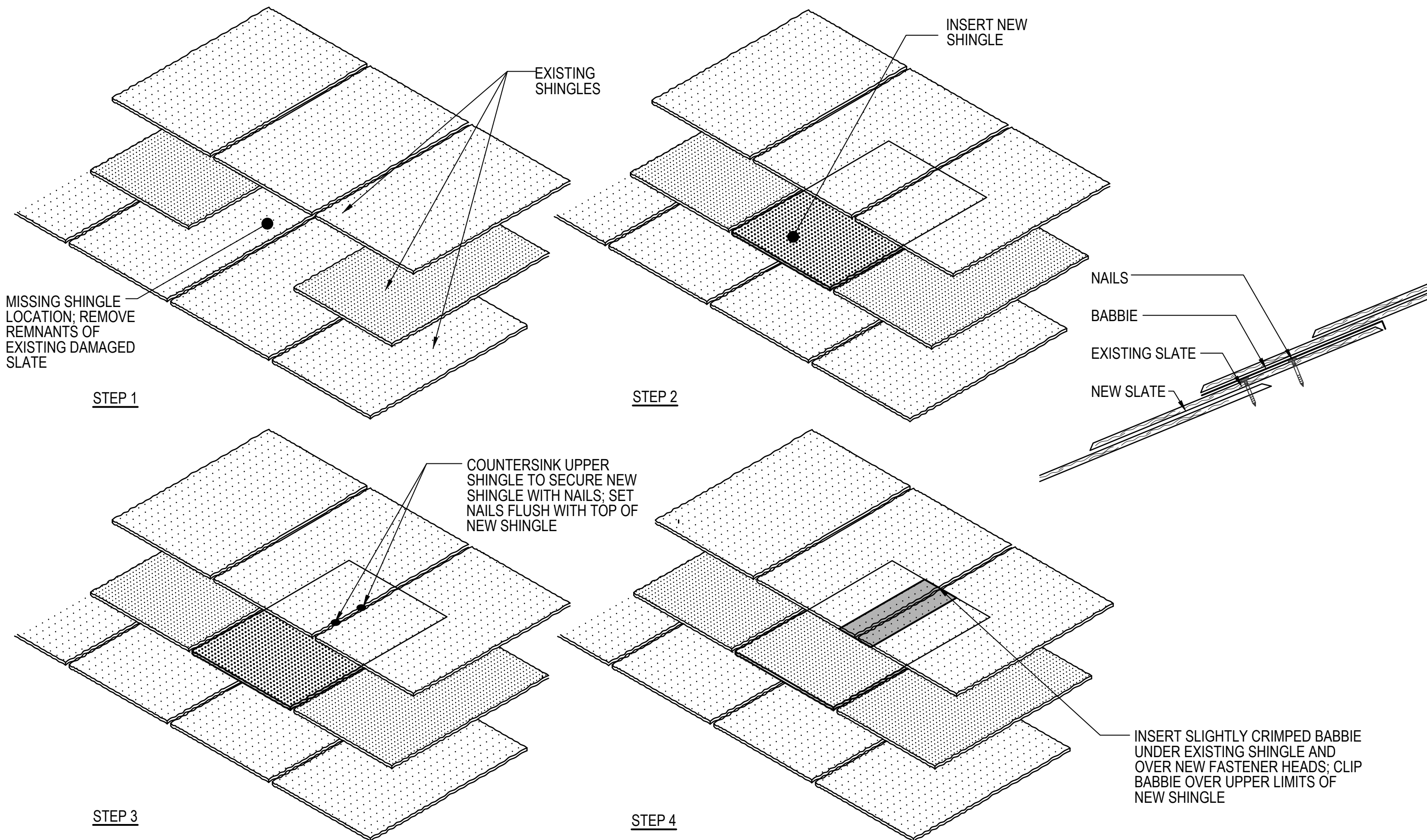


**1 SLATE CONFIGURATION AT EDGE**  
 SCALE: NOT TO SCALE  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



ALL SLATE SHINGLES WHICH EXCEED THE TOLERANCES SHOWN ABOVE ARE TO BE REMOVED AND REPLACED SHOULD THEY BE ENCOUNTERED AT THE END OF THE PROJECT.

**2 MISSING CORNER TOLERANCES**  
 SCALE: NOT TO SCALE  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)



ROOF DECK UNDERLAYMENTS AND SUBSEQUENT LAYERS OF SLATE SHINGLES ARE NOT SHOWN FOR CLARITY

**3 BABBIE/BIB REPAIR**  
 SCALE: NOT TO SCALE  
 (ALL ITEMS ARE NEW UNLESS DESIGNATED AS EXISTING)