

WATERBURY PUBLIC SCHOOLS

Meeting Agenda

Group/Team: BOE Building & School Facilities Committee			
Location:	Date of Meeting:	Start Time:	Finish Time:
Virtual Meeting via ZOOM 1-646-876-9923 Meeting ID: 990 4101 1536	Monday March 15, 2021	5:30 p.m.	

Team Norms:

1. All meetings will start on time
2. All issues will be approached with a positive attitude
3. A specific agenda will be set for all meetings
4. All team members will agree to stay on specific agenda topics
5. Decisions regarding future directions will be based upon actual data

Purpose of Meeting – Instructional Focus:

Agenda Items – (Items should reflect next steps from previous meeting.)

[illegible]



DEPARTMENT OF
ADMINISTRATIVE SERVICES (DAS)

School Construction Grants & Review (OSCG&R)

REQUEST FOR REVIEW OF FINAL PLANS
FORM SCG-042

STATUTORY REF.: C.G.S. Sections 10-282, 10-283, 10-291, 10-294, 10-292

DISTRICT NAME: City of Waterbury	FACILITY NAME AND ADDRESS: Margaret M. Generali Elementary School 3196 East Main Street Waterbury, CT 06705	STATE PROJECT NUMBER: 151-0306 RR
		PHASE NUMBER: 1 of 1

Estimated date* to begin construction June 26, 2021 Estimated date to complete construction August 25, 2021

* NOTE: Construction must begin within 2 years of grant commitment date to maintain grant eligibility.

Certification of Approval dates:

	Final Plans & Prof. Cost Estimate	Site Approval (if applicable)
Local Board of Education	<u> / / </u>	<u> / / </u>
School Building Committee	<u> / / </u>	<u> / / </u>

We hereby certify that these **final plans and project manual(s)** as prepared for bidding and dated Jun. 30, 2020, and the **professional cost estimate**, completed in accordance with Level 3 of ASTM International Standard E1557, Standard Classification of Building Elements and Related Sitework-UNIFORMAT II for this project, dated Jun. 30, 2020, have been reviewed and approved for this project on the dates shown above.

For the Town or Regional Board of Education:

<u>Charles E. Pagano Jr.</u>	_____	_____**
Chairperson's Name (Type or print)	Signature	Date

For the School Building Committee:

<u>Ann M. Sweeney</u>	_____	_____**
Chairperson's Name (Type or print)	Signature	Date

** Signature dates cannot precede the date on the submitted plans.

For the Project Architect/Engineering Firm:

<u>Hibbard & Rosa Architects, L.L.C.</u>	_____	<u>(860) 961-2107</u>
Firm Name (Type or print)	Signature	Telephone No.

We hereby request a review of the final Project Plans, Project Manual, Ineligible and Limited Eligible Costs Worksheet (ICW) FORM SCG-4000, and professional cost estimate as noted above. Copies of all the above referenced documents are either attached, or available.

<u>Dr. Verna D. Ruffin</u>	_____	_____
Superintendent's Name (Type or print)	Signature	Date

NOTE: NO PHASE OF THIS SCHOOL CONSTRUCTION PROJECT SHALL GO OUT TO BID, AND NO PURCHASE ORDER OVER \$10,000.00 SHALL BE ISSUED, UNTIL YOU HAVE RECEIVED WRITTEN NOTIFICATION FROM THE STATE DEPARTMENT OF ADMINISTRATIVE

FORM SCG-042 Request for Review of Final PlansState Project No. 151-0306 RRProject Name: Roof Replacement Margaret M. Generali Elementary School

Name of Contact Person:	Telephone:	Date:
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Certifications of Local Approval:

I certify that I have local jurisdiction over the **State Building Code** and that the plans and project manual dated June 30, 2020 for the above referenced project comply with all applicable building codes.

Gil Graveline _____
Local Building Official's Name Signature Date

I certify that I have local jurisdiction over the **State Fire Safety Code** and that the plans and project manual dated June 30, 2020 for the above referenced project comply with all applicable fire codes.

Thomas Fitzgerald _____
Local Fire Marshal's Name Signature Date

I certify that I have local jurisdiction over the **State Health Code** and that the plans and project manual dated June 30, 2020 for the above referenced project comply with all applicable health codes.

Cynthia Vitone _____
Local Health Official's Name Signature Date

I certify that I have local jurisdiction over **Section 504 of the Rehabilitation Act of 1973**, and the Uniform Federal Accessibility Standards (UFAS). I further certify that the plans and project manual dated June 30, 2020 for the above referenced project comply with all applicable accessibility codes.

Chris Harmon _____
Local Federal 504 Official's Name Signature Date

- NOTES:**
- 1.) THE CERTIFICATIONS OF LOCAL APPROVAL NOTED ABOVE MUST BE OBTAINED, AND ARE REQUIRED TO BE PROVIDED, PRIOR TO RECEIVING APPROVAL-TO-BID BY THE STATE DEPARTMENT OF ADMINISTRATIVE SERVICES (DAS) FOR THIS PROJECT. IF THESE CERTIFICATIONS CANNOT BE OBTAINED LOCALLY, PLEASE CONTACT THE DAS, OFFICE OF SCHOOL CONSTRUCTION GRANTS & REVIEW (OSCG&R) FOR ASSISTANCE.
 - 2.) THE OFFICE OF SCHOOL CONSTRUCTION GRANTS & REVIEW (OSCG&R) APPROVED PROJECT PLANS, PROJECT MANUAL AND COST ESTIMATE MUST BE KEPT ON FILE AT THE LOCAL BOARD OF EDUCATION OFFICE UNTIL THE FINAL GRANT PAYMENT HAS BEEN MADE AND THE DAS AUDIT IS COMPLETE ON THIS PROJECT.
 - 3.) ORIGINAL SIGNATURES ARE REQUIRED ON THIS FORM. IF ORIGINAL SIGNATURES ARE NOT AVAILABLE AT THE PLAN REVIEW MEETING, MAIL OR OVERNIGHT DELIVER THIS COMPLETED FORM TO:
The Office of School Construction Grants & Review
450 Columbus Blvd., Suite 1503
Hartford, CT 06103

ROOF REPLACEMENT
FOR
GENERALI ELEMENTARY SCHOOL

3196 EAST MAIN STREET
WATERBURY, CT

PREPARED FOR THE
CITY OF WATERBURY, CT

NEIL M. O'LEARY, MAYOR



Certifications of Local Approval:		
I certify that I have local jurisdiction over the State Building Code and that the plans and project manual dated <u>June 30, 2020</u> for the above referenced project comply with all applicable building codes.		
<u>Gil Graveline</u> Local Building Official's Name	_____ Signature	_____ Date
I certify that I have local jurisdiction over the State Fire Safety Code and that the plans and project manual dated <u>June 30, 2020</u> for the above referenced project comply with all applicable fire codes.		
<u>Tom Fitzgerald</u> Local Fire Marshal's Name	_____ Signature	_____ Date
I certify that I have local jurisdiction over the State Health Code and that the plans and project manual dated <u>June 30, 2020</u> for the above referenced project comply with all applicable health codes.		
<u>Cynthia Vitone</u> Local Health Official's Name	_____ Signature	_____ Date
I certify that I have local jurisdiction over Section 504 of the Rehabilitation Act of 1973 , and the Uniform Federal Accessibility Standards (UFAS). I further certify that the plans and project manual dated <u>June 30, 2020</u> for the above referenced project comply with all applicable accessibility codes.		
<u>Christopher Harmon</u> Local Federal 504 Official's Name	_____ Signature	_____ Date

LIST OF DRAWINGS

- | | |
|-----|--------------|
| | TITLE SHEET |
| A-1 | ROOF PLAN |
| A-1 | ROOF DETAILS |
| A-2 | ROOF DETAILS |
| A-3 | ROOF DETAILS |
| A-4 | ROOF DETAILS |
| A-5 | ROOF DETAILS |
| A-6 | ROOF DETAILS |
| A-7 | ROOF DETAILS |

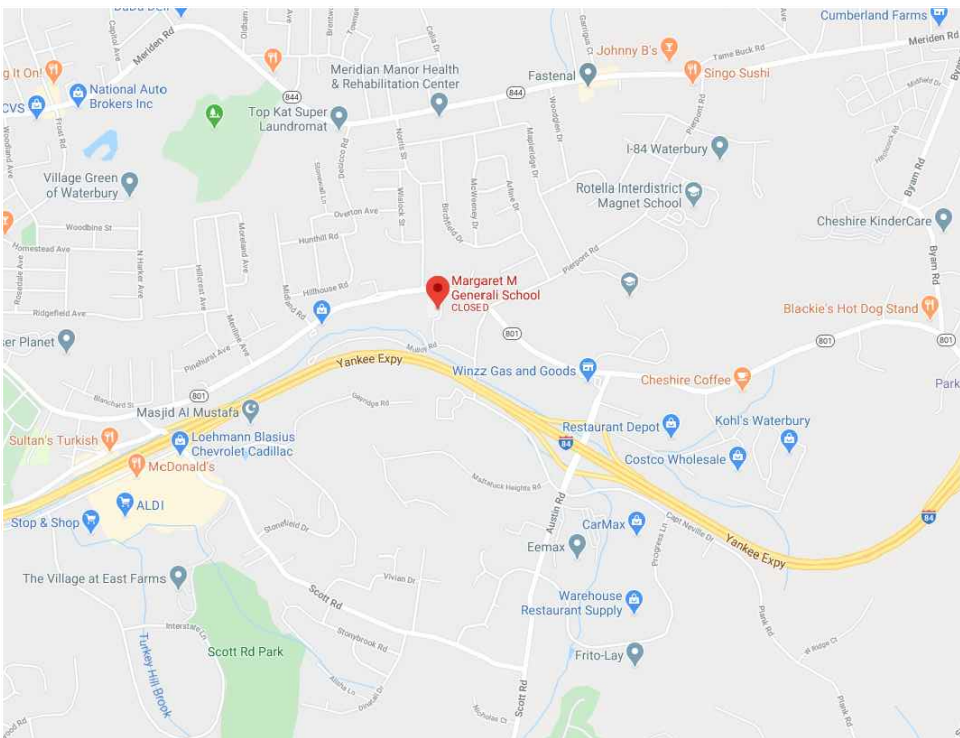
PREPARED BY
HIBBARD & ROSA ARCHITECTS, L.L.C.
100 RIVERVIEW CENTER
SUITE 272
MIDDLETOWN, CONNECTICUT 06457
(860) 346-1809

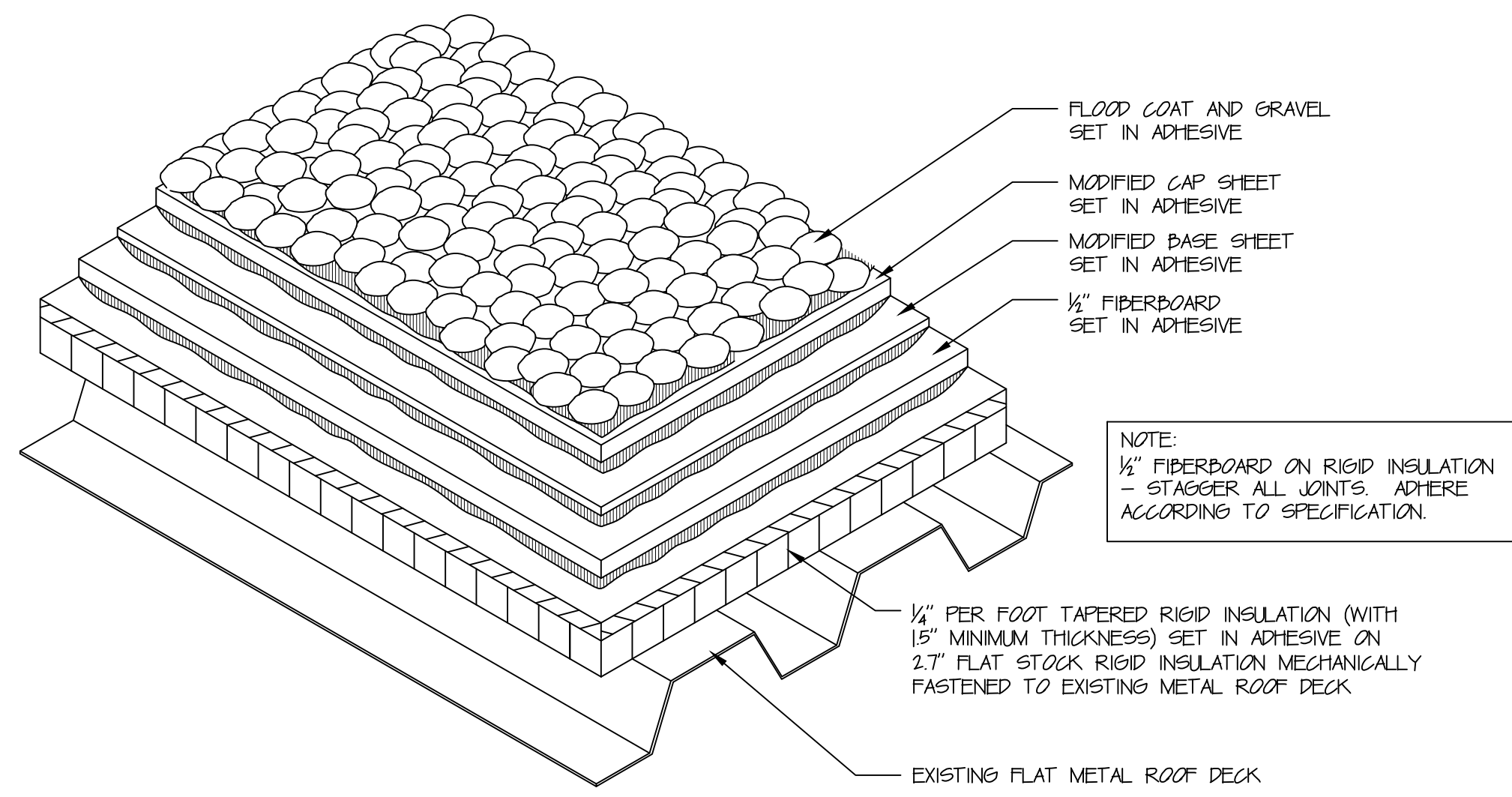
APRIL 28, 2020
COMM. NO. 2020-11
PROJECT NO. 151-0306 RR

SITE MAP

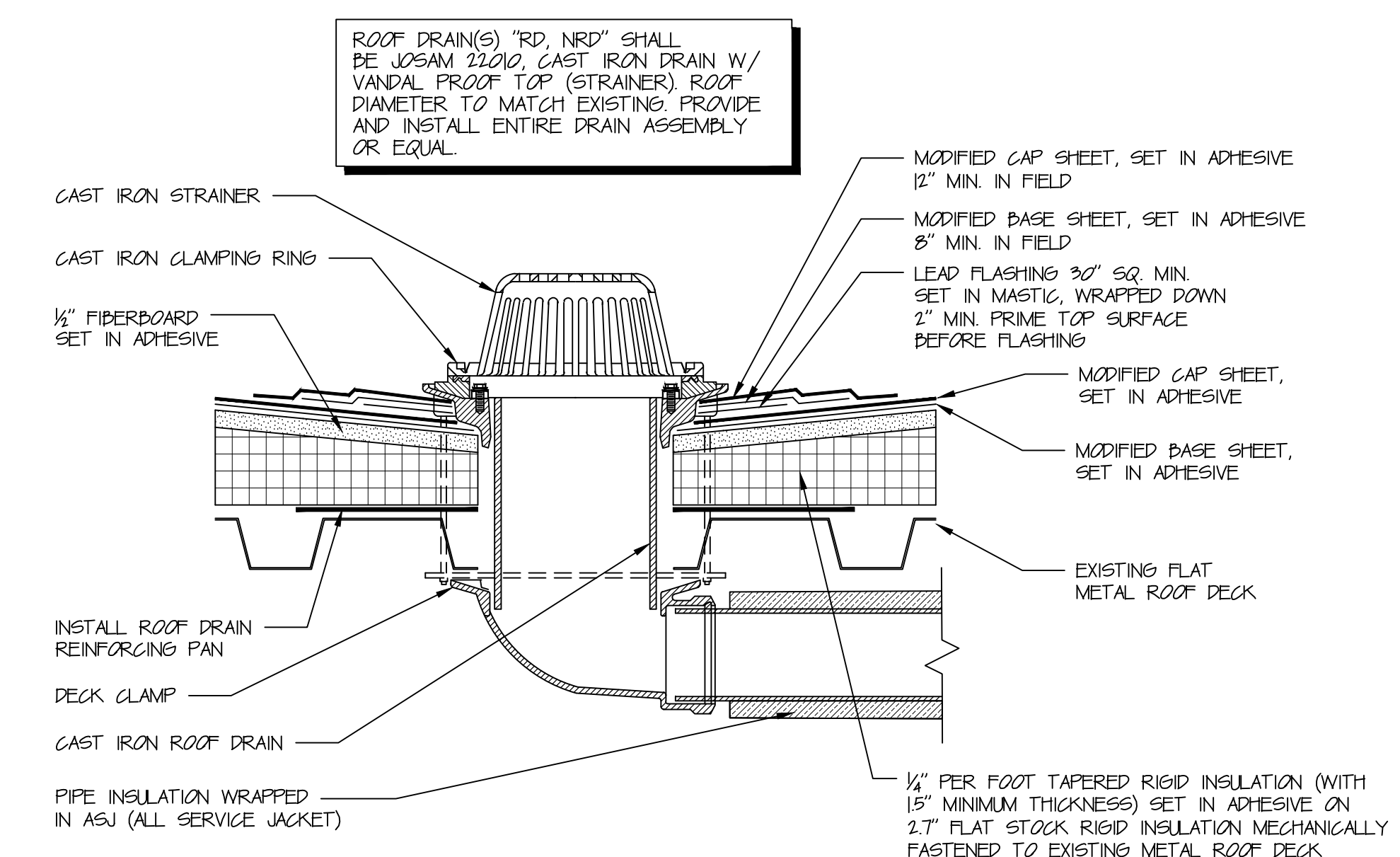


LOCATION MAP

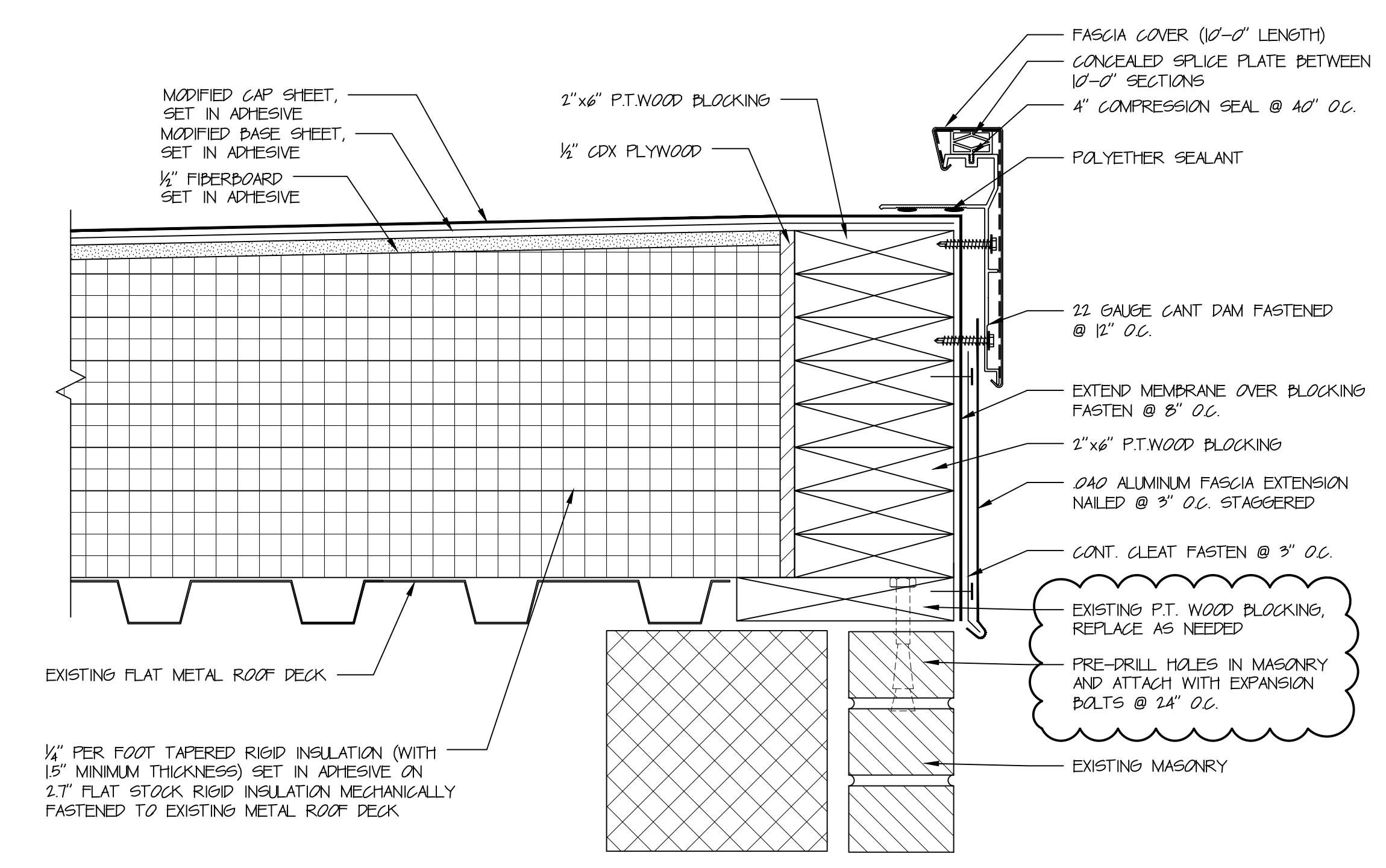




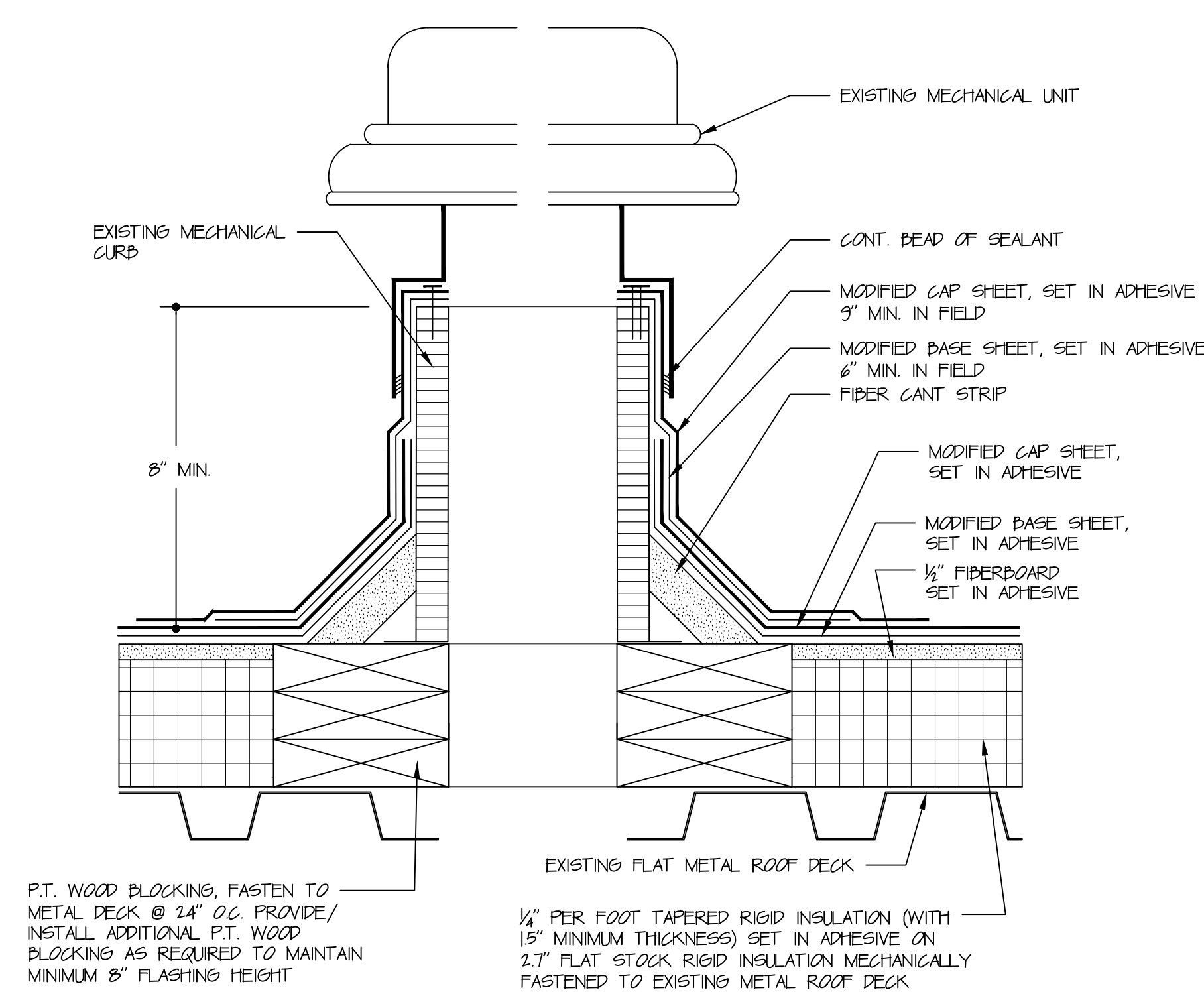
1
TYPICAL 2 PLY SECTION
ON FLAT METAL DECK
NT.S.



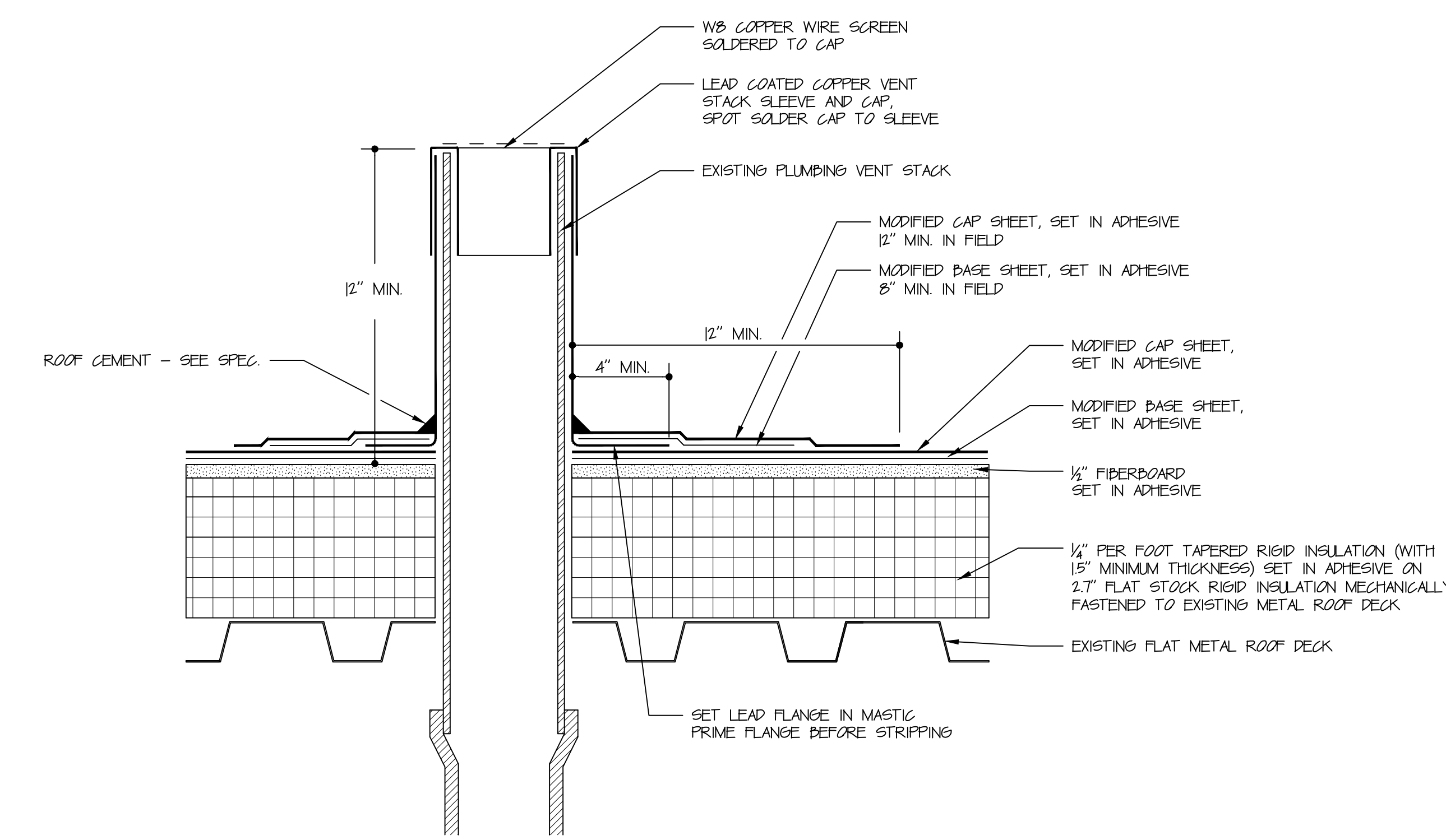
2
ROOF DRAIN
3" = 1'-0"



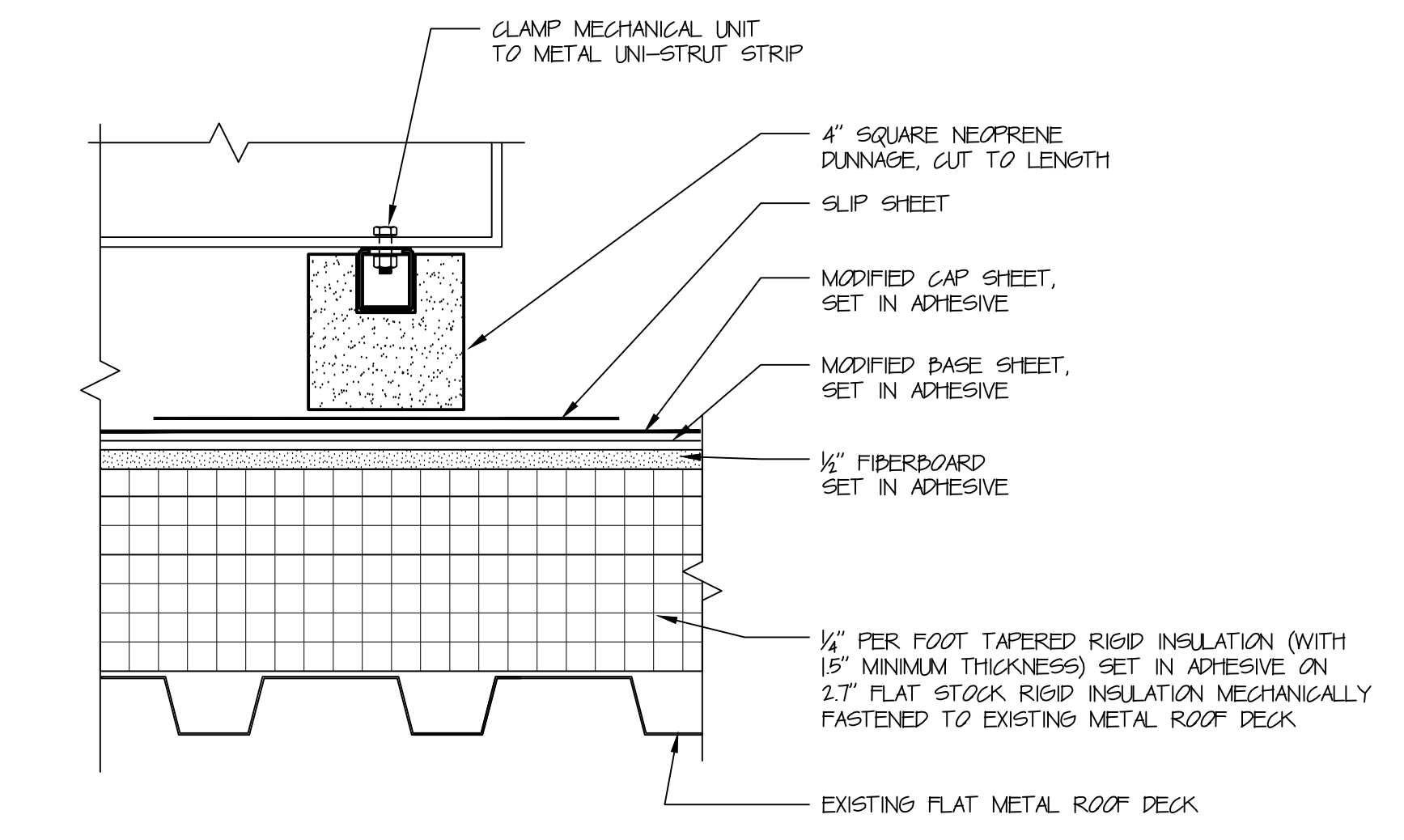
3
EDGE DETAIL
3" = 1'-0"



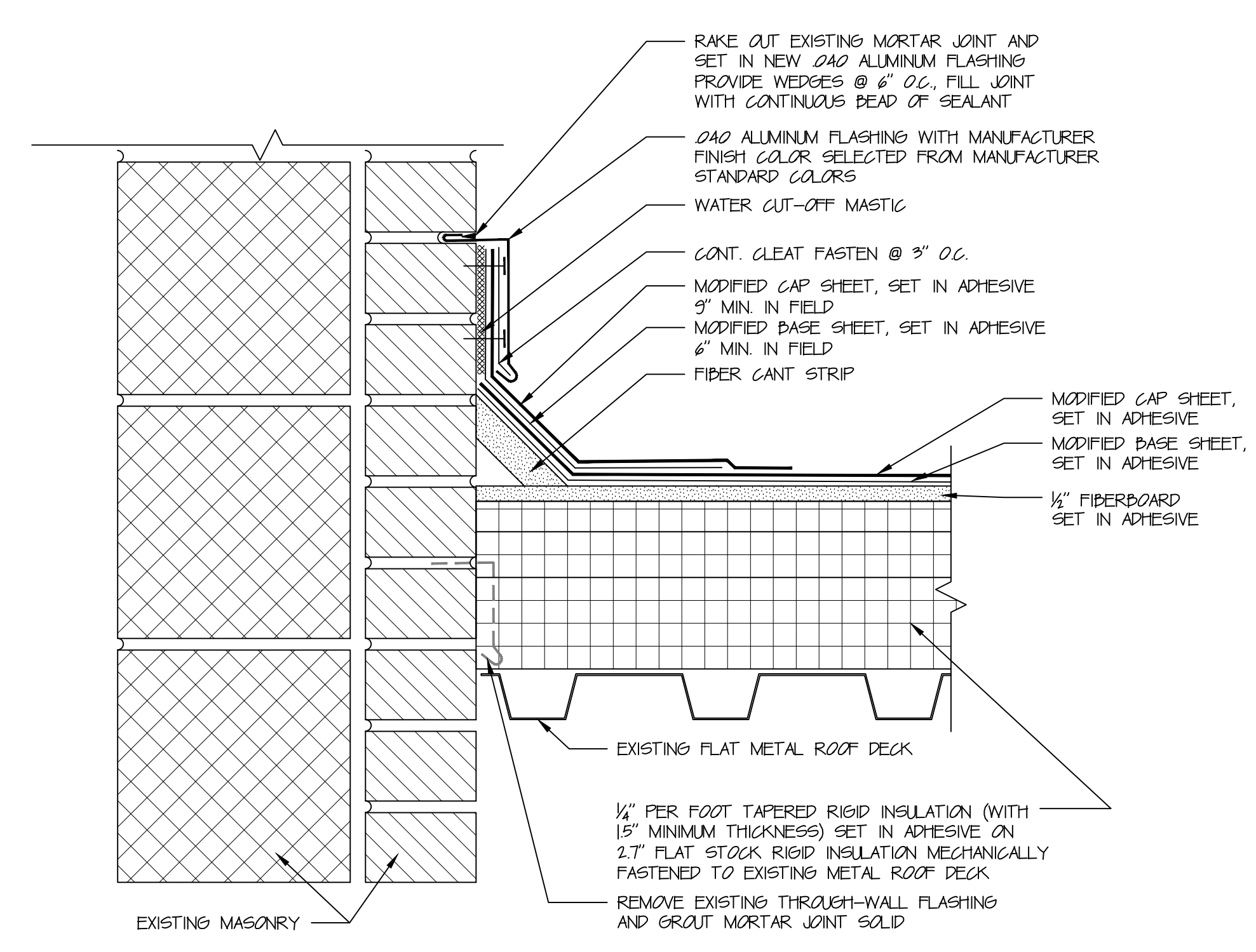
4
MECHANICAL CURB
3" = 1'-0"



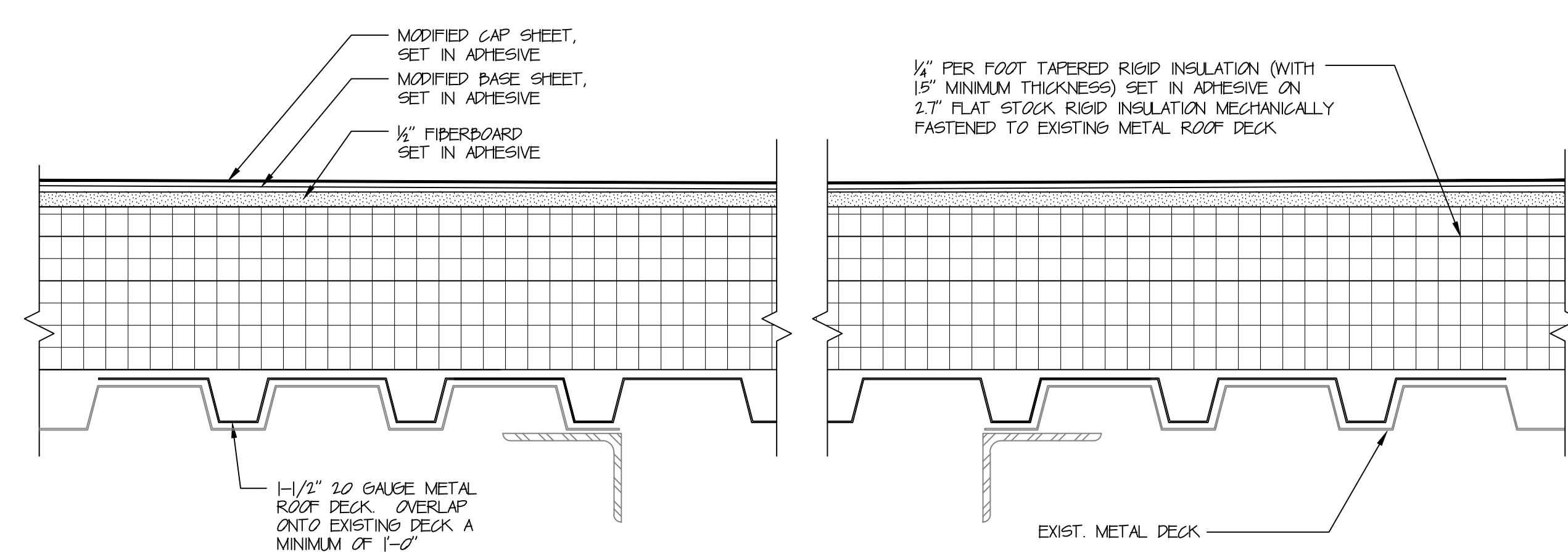
5
PLUMBING VENT
3" = 1'-0"



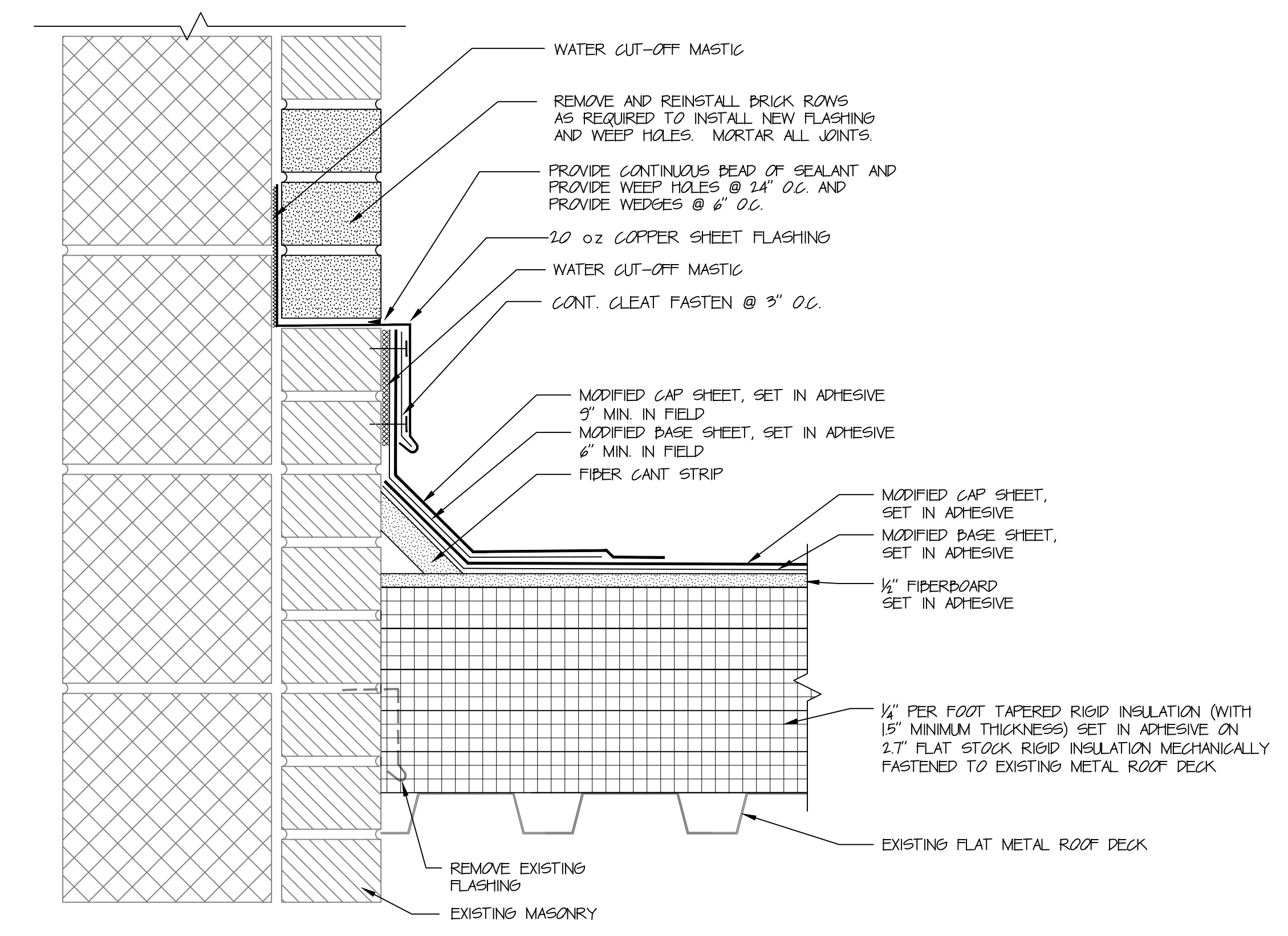
6
DUNNAGE DETAIL
3" = 1'-0"



7
REGLET DETAIL
3" = 1'-0"



8
INFILL DETAIL
3" = 1'-0"



9
THROUGH WALL FLASHING
WITH NEW WEEP HOLES
3" = 1'-0"

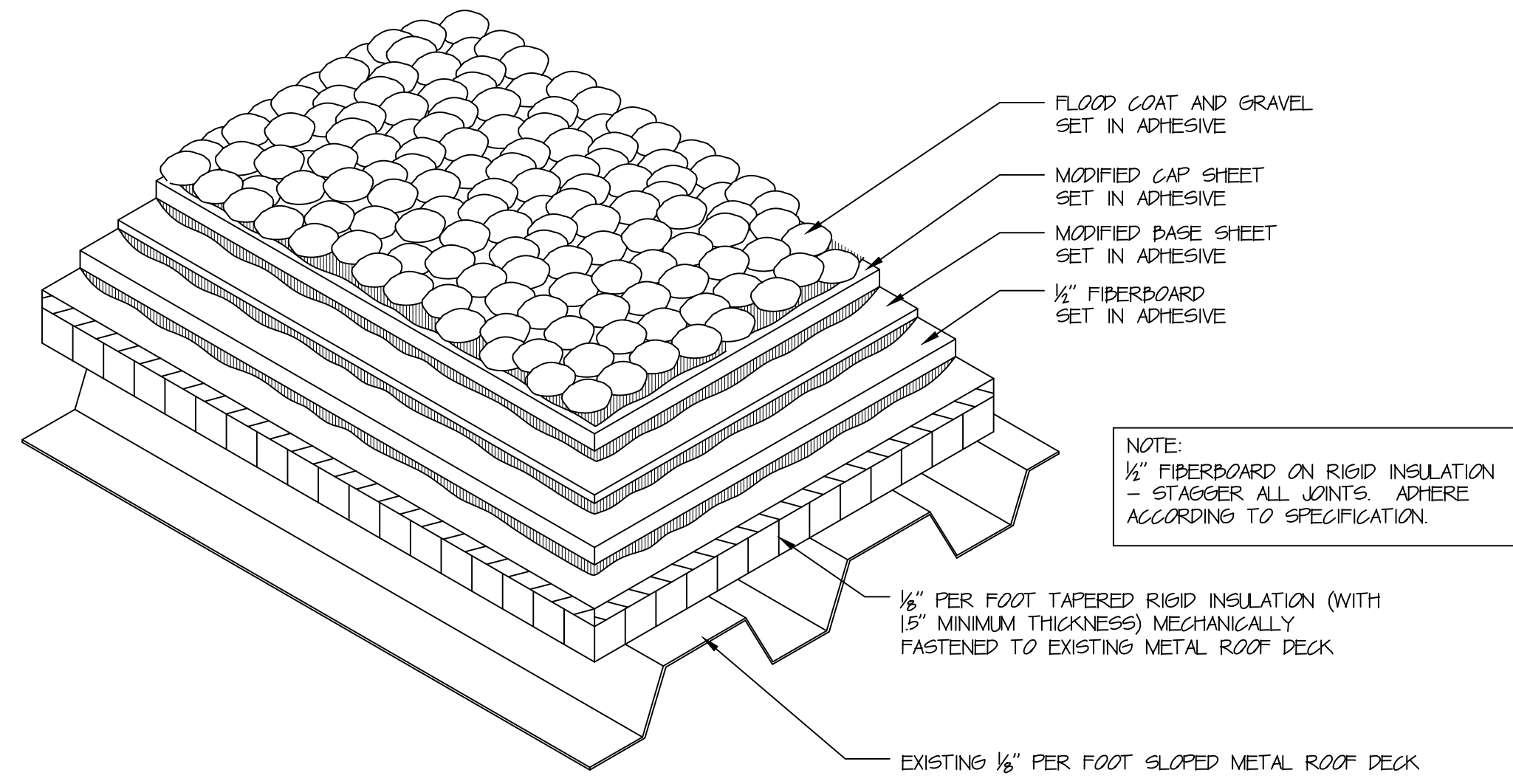
ROOF REPLACEMENT AT
GENERAL ELEMENTARY SCHOOL
3196 EAST MAIN STREET
WATERBURY, CT

HRA
HIBBARD & ROSA
ARCHITECTS, LLC
100 RIVERVIEW CENTER
SUITE 212
MIDDLETOWN, CT
PHONE: (860) 346-1809
EMAIL: hro@hrrb.com

ROOF DETAILS

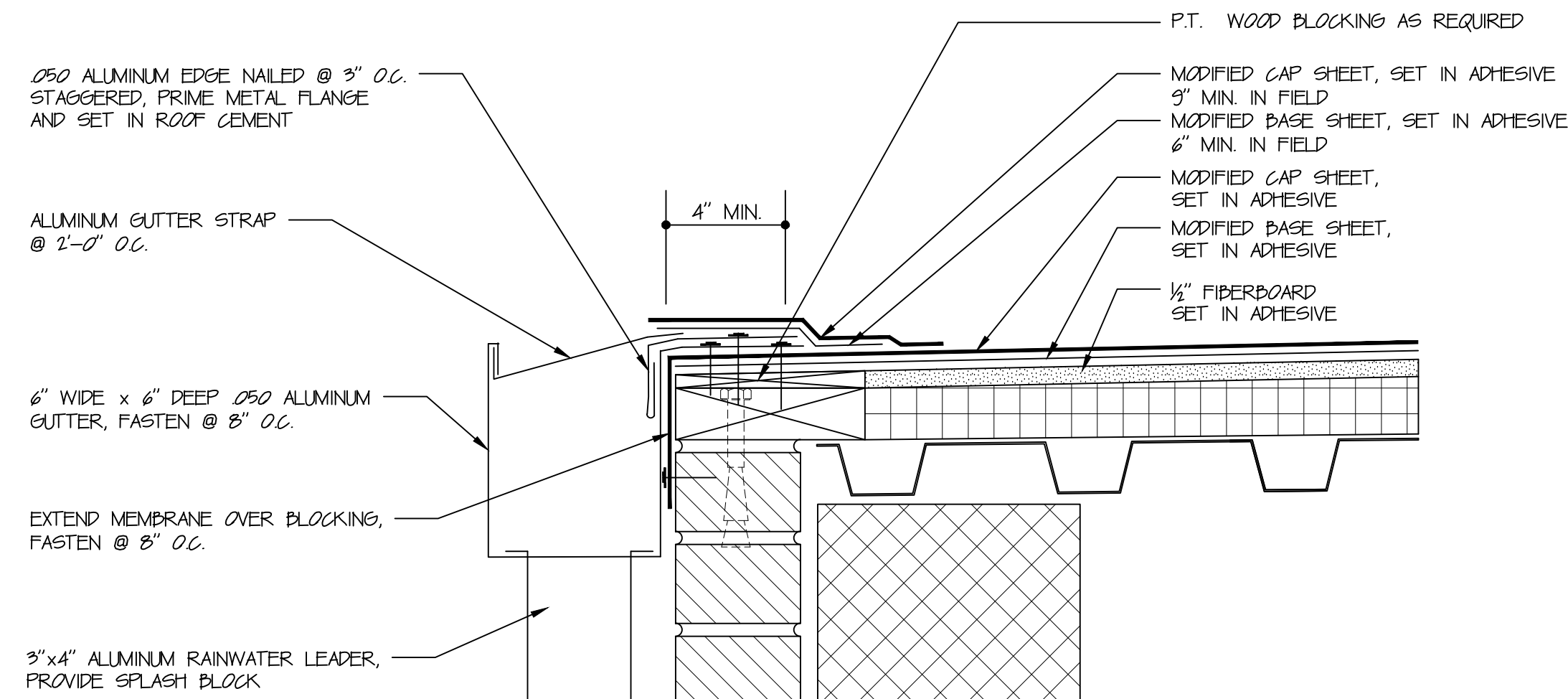
DATE: 04-18-2010
REVISED:
PROJ. # 151-0206 RR
COM. # 2010-11
SCALE: 1/8" = 1'-0"

A-2
SHEET



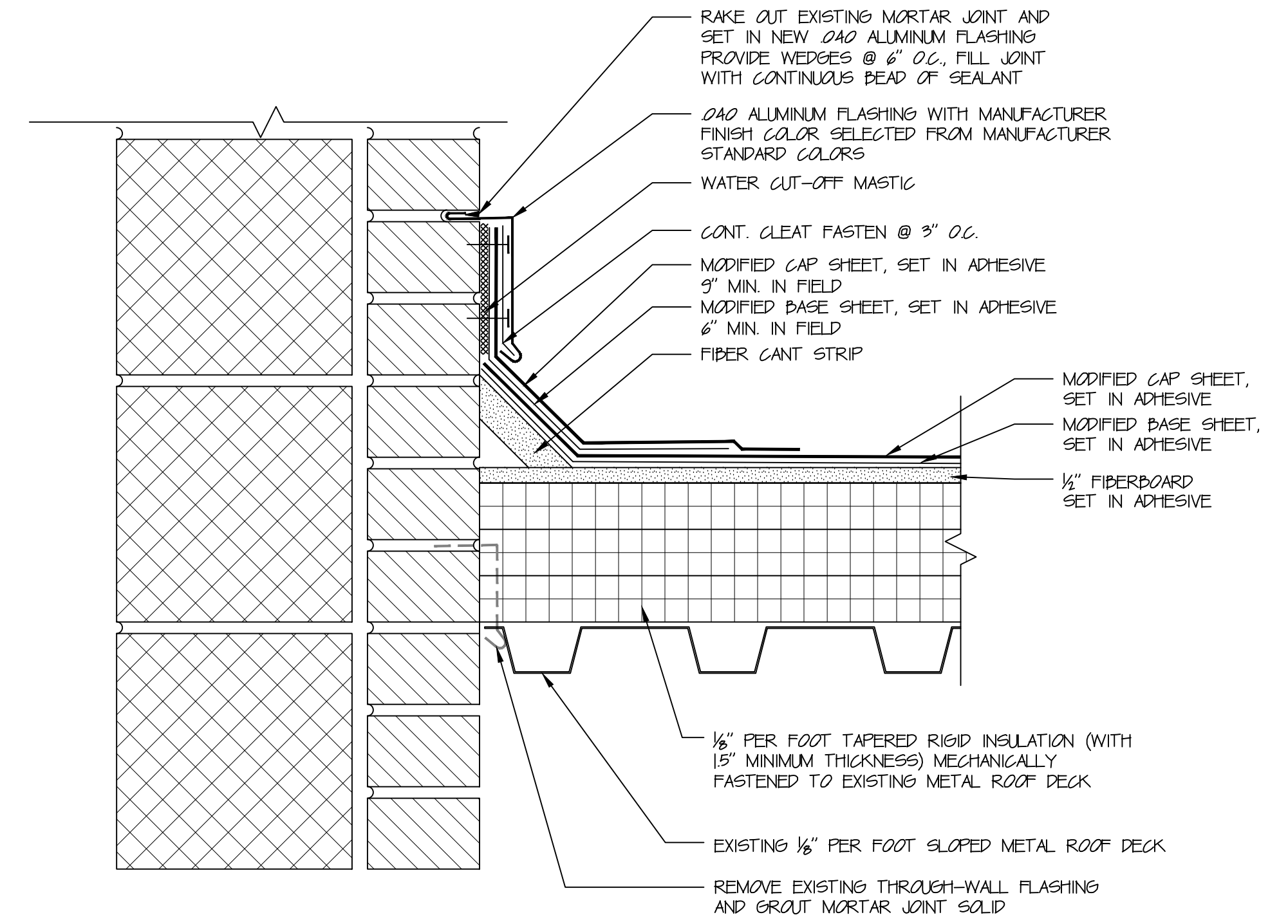
2 TYPICAL 2 PLY SECTION ON 1/8" PER FOOT SLOPED METAL DECK (AT CANOPY)

NTS.



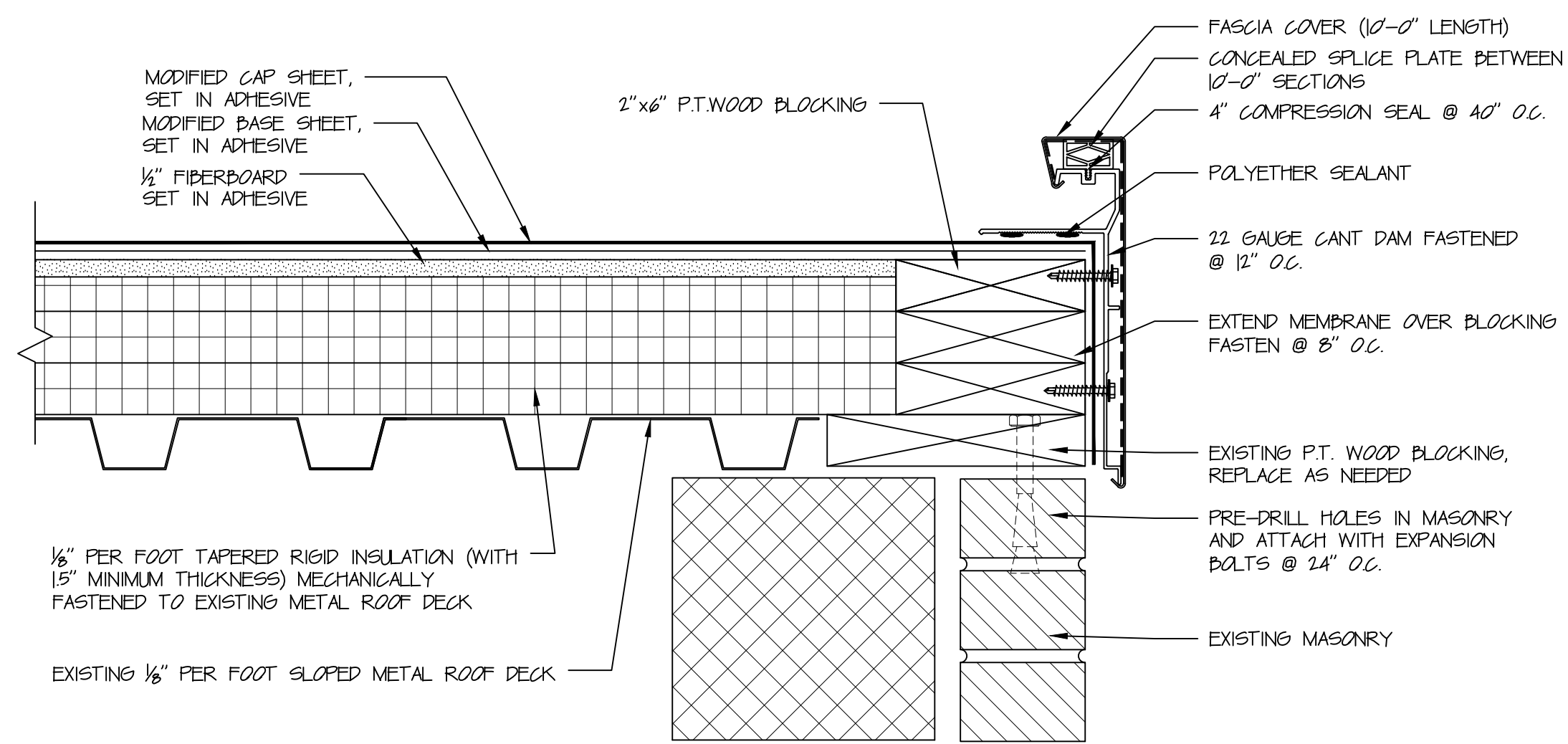
2 METAL EDGE WITH GUTTER

3" = 1'-0"



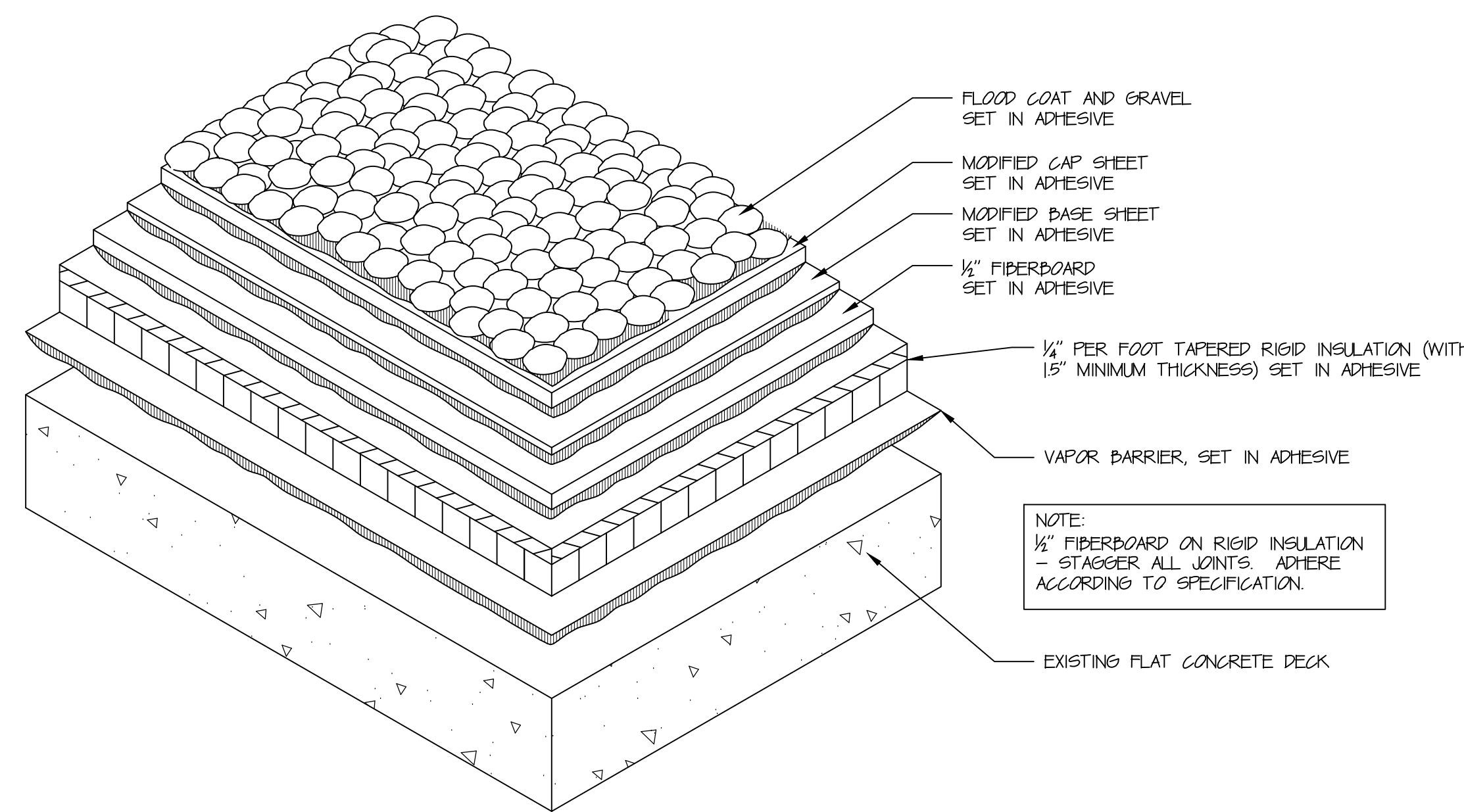
3 REGLET DETAIL

3" = 1'-0"



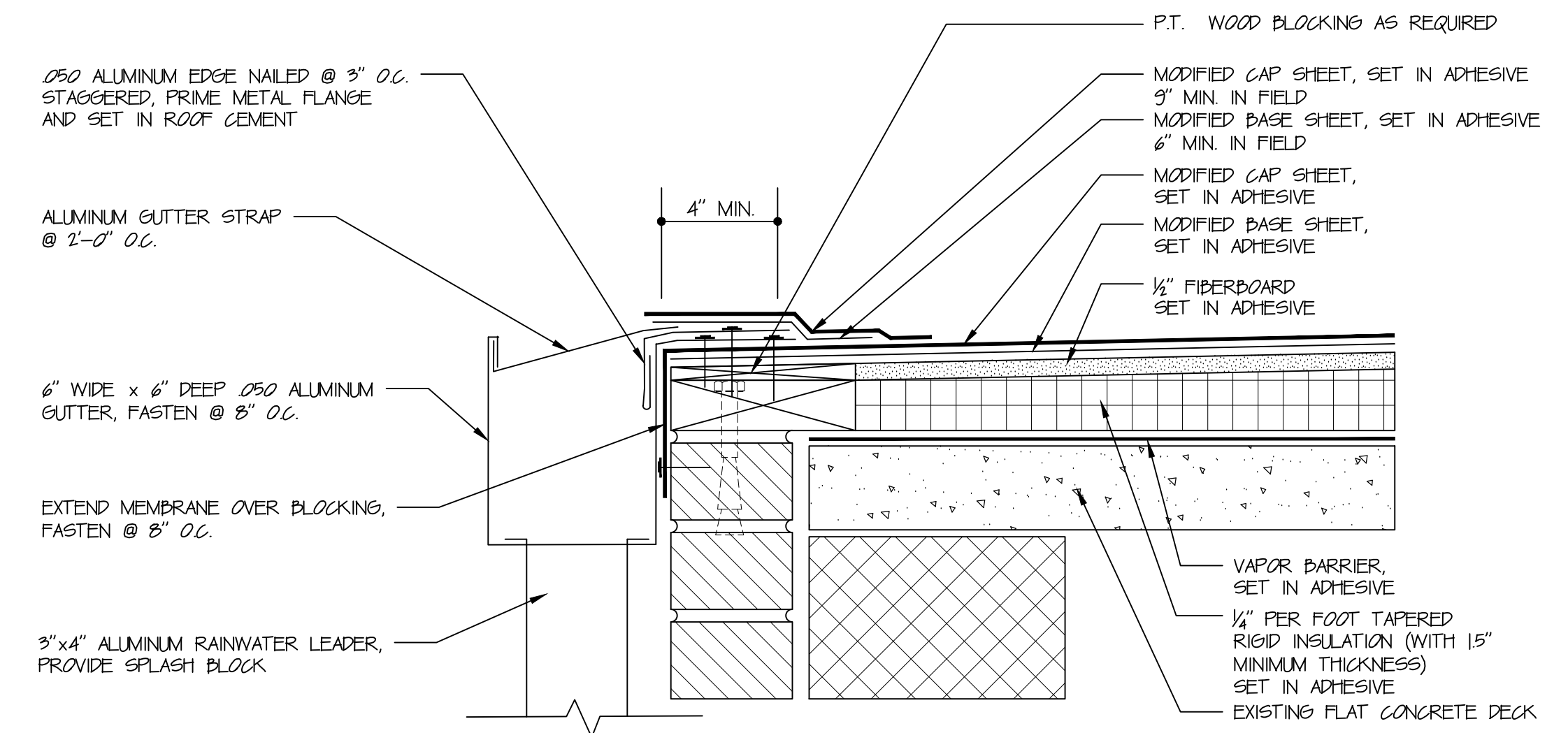
4 EDGE DETAIL

3" = 1'-0"



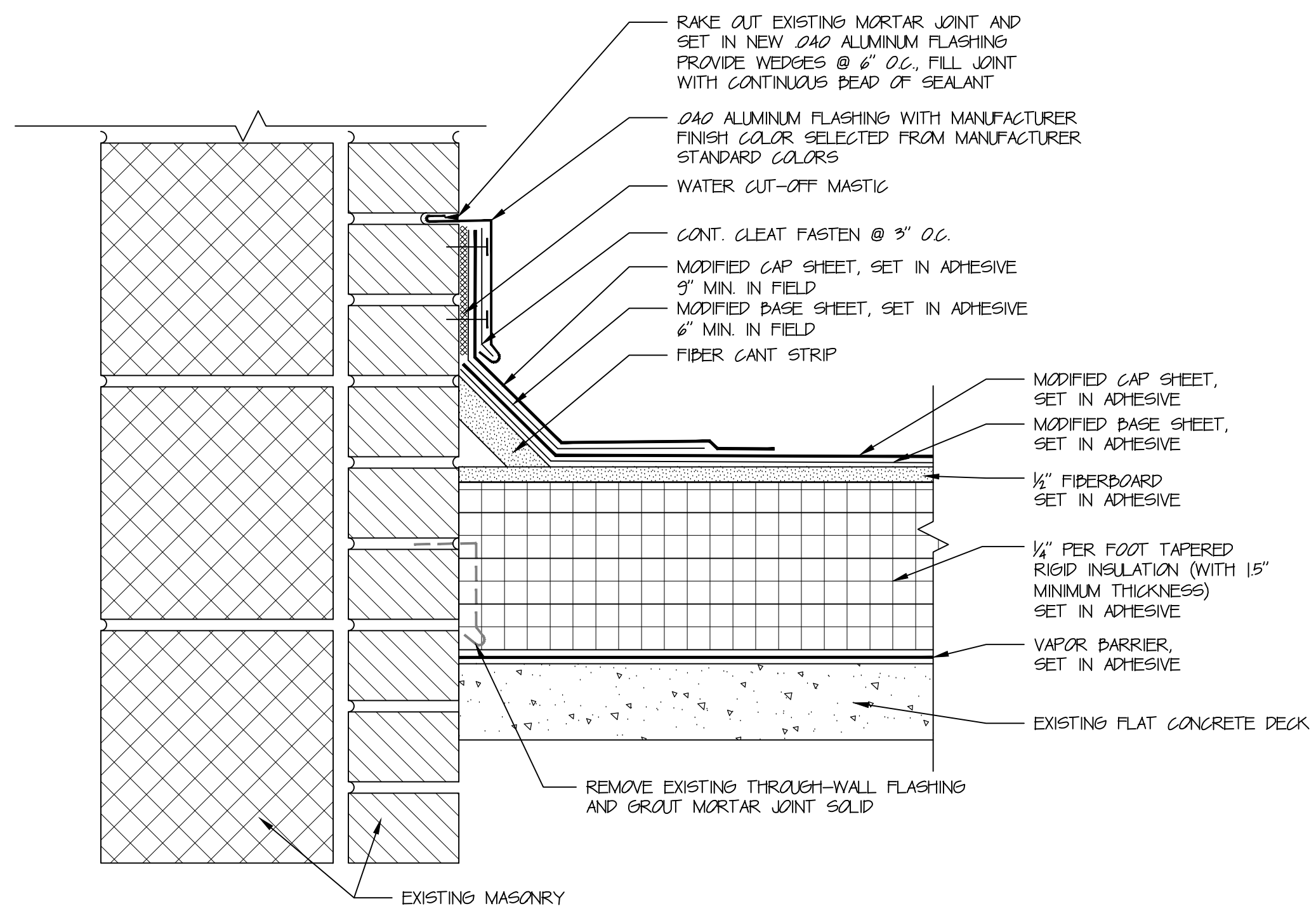
5 TYPICAL 2 PLY SECTION ON FLAT CONCRETE DECK (AT CANOPY)

NTS.



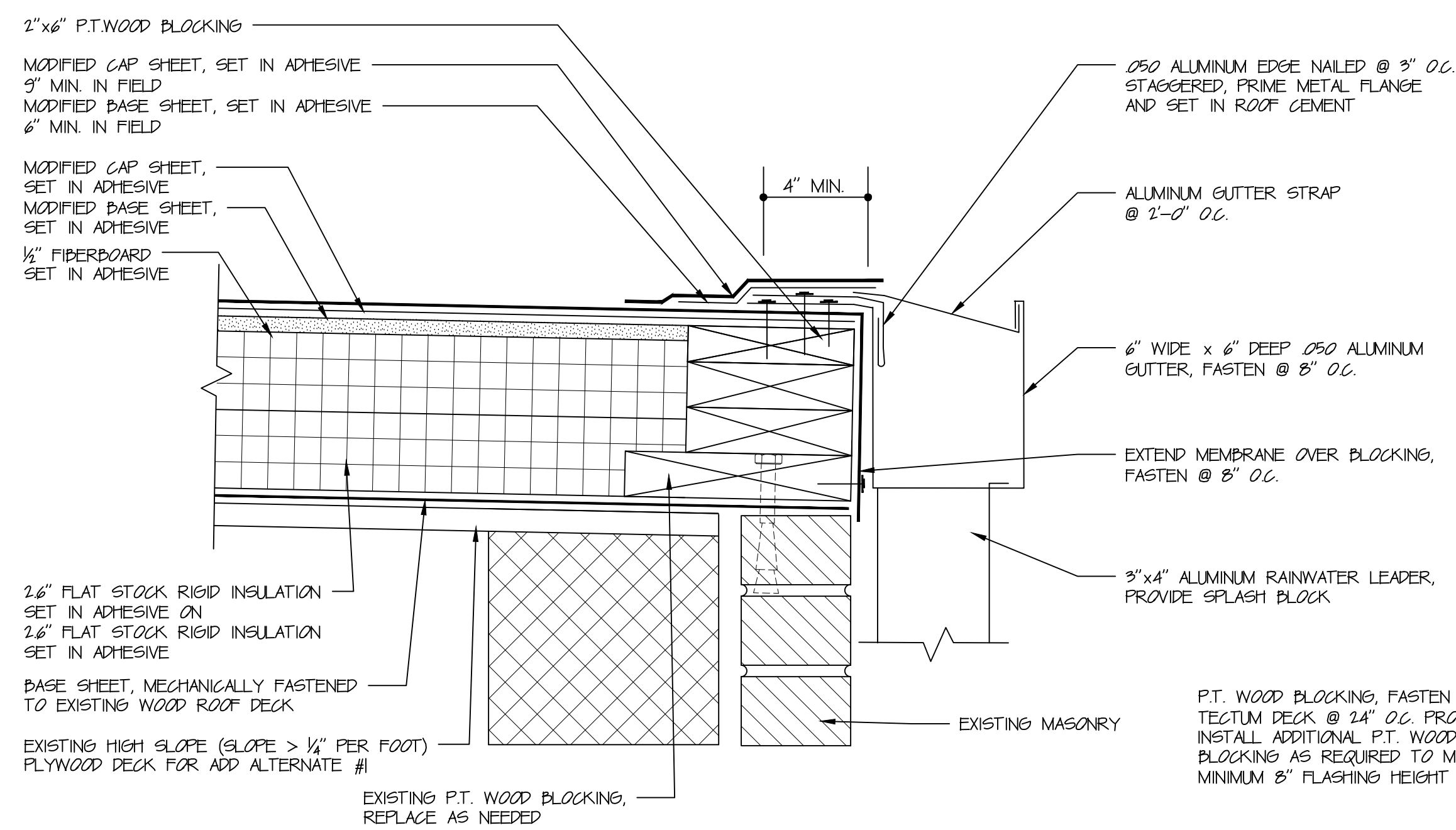
6 METAL EDGE WITH GUTTER

3" = 1'-0"



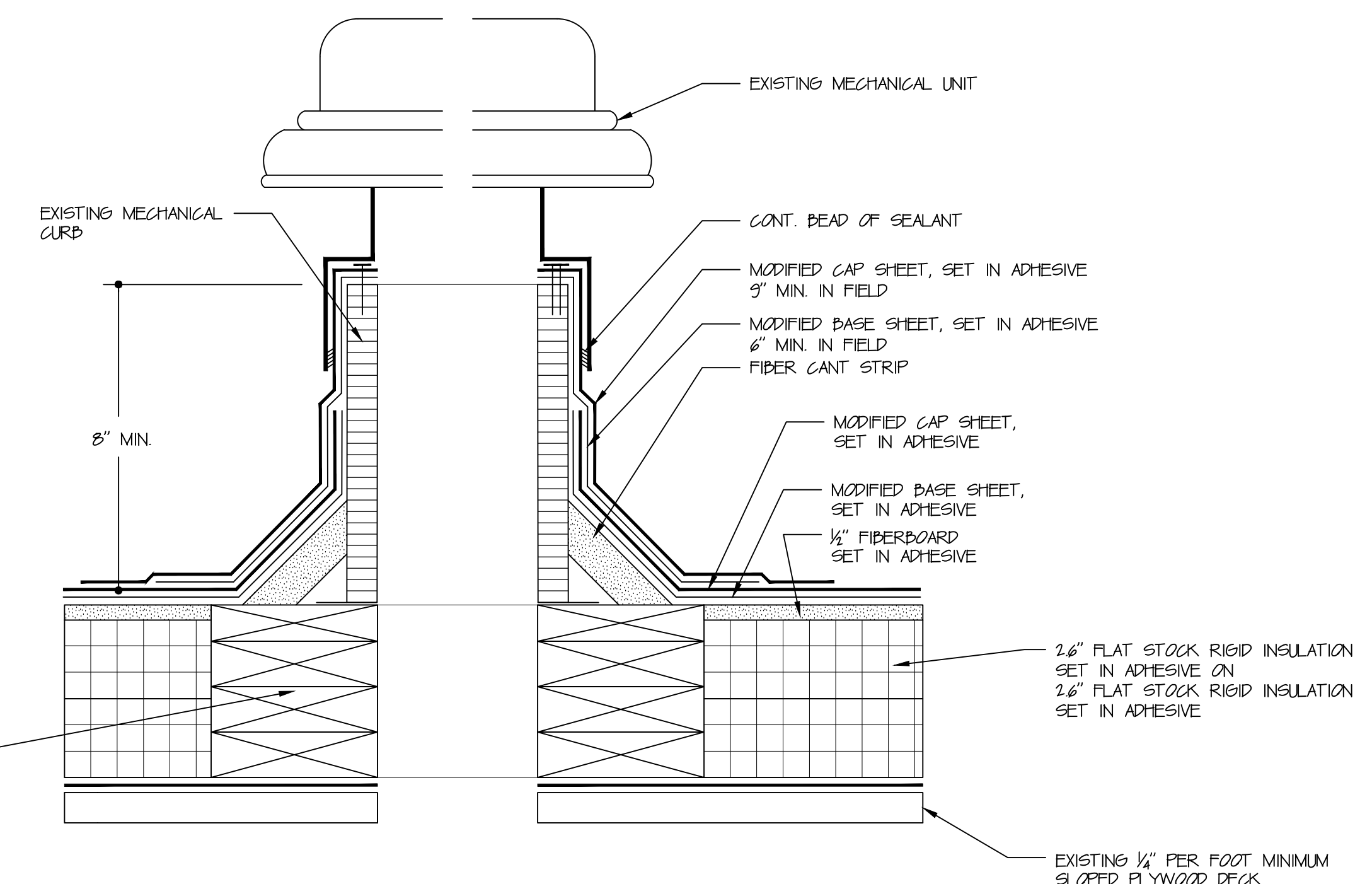
7 REGLET DETAIL

3" = 1'-0"



8 GUTTER DETAIL - ADD ALTERNATE #1

3" = 1'-0"



9 MECHANICAL CURB - ADD ALTERNATE #1

3" = 1'-0"

ROOF REPLACEMENT AT
GENERAL ELEMENTARY SCHOOL
3196 EAST MAIN STREET
WATERBURY, CT

HRA
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ARCHITECTS, LLC
100 RIVERVIEW CENTER
SUITE 212
MIDDLETOWN, CT
PHONE: (860) 346-1809
EMAIL: hro@hroaz.com

ROOF DETAILS

DATE: 04-18-2010

REVISED:

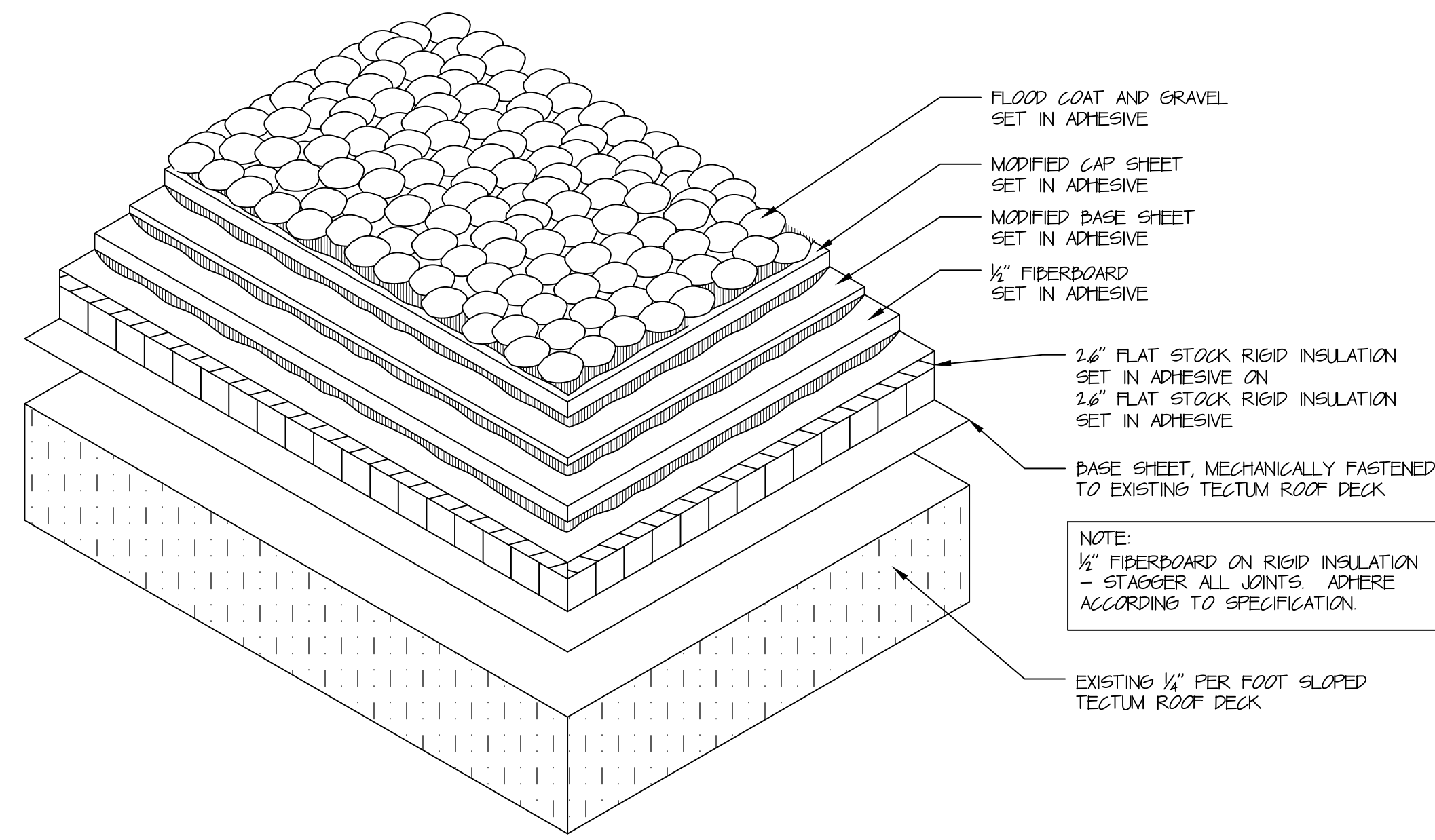
PROJ. # 151-0206 RR

COM. # 2010-11

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

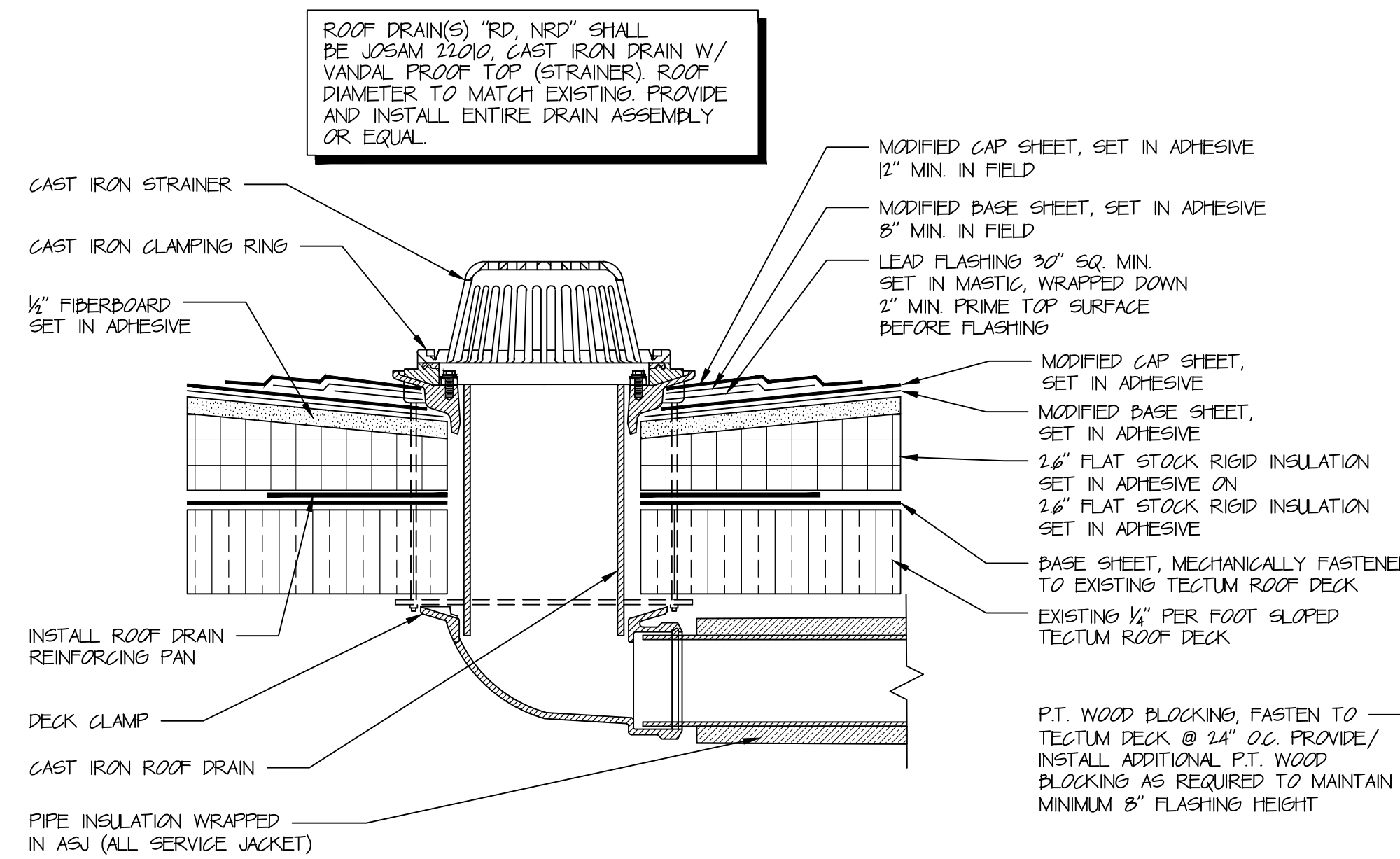
A-3

SHEET



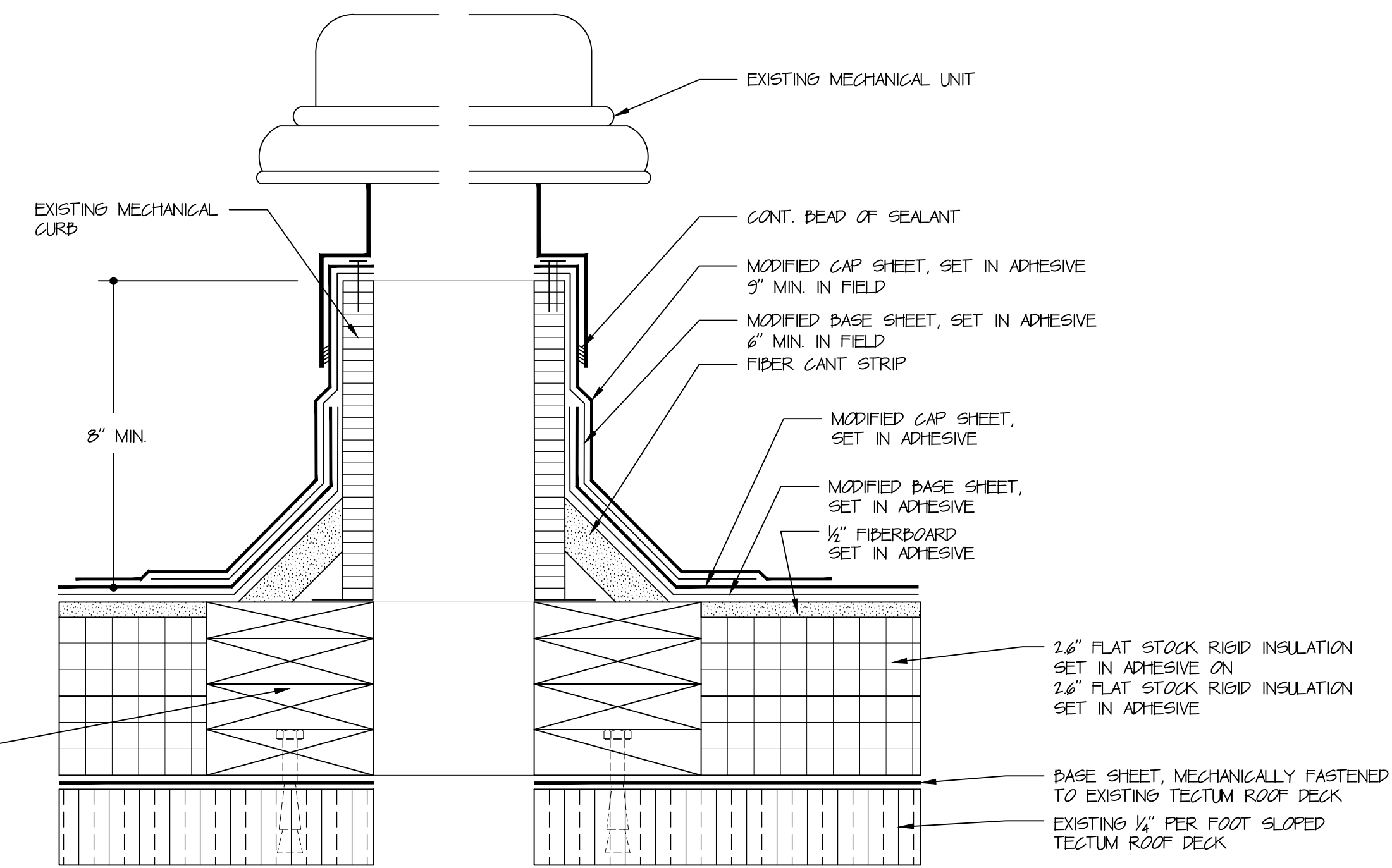
TYPICAL 2 PLY SECTION ON
1/4" PER FT. SLOPED TECTUM DECK

1
N.T.S.



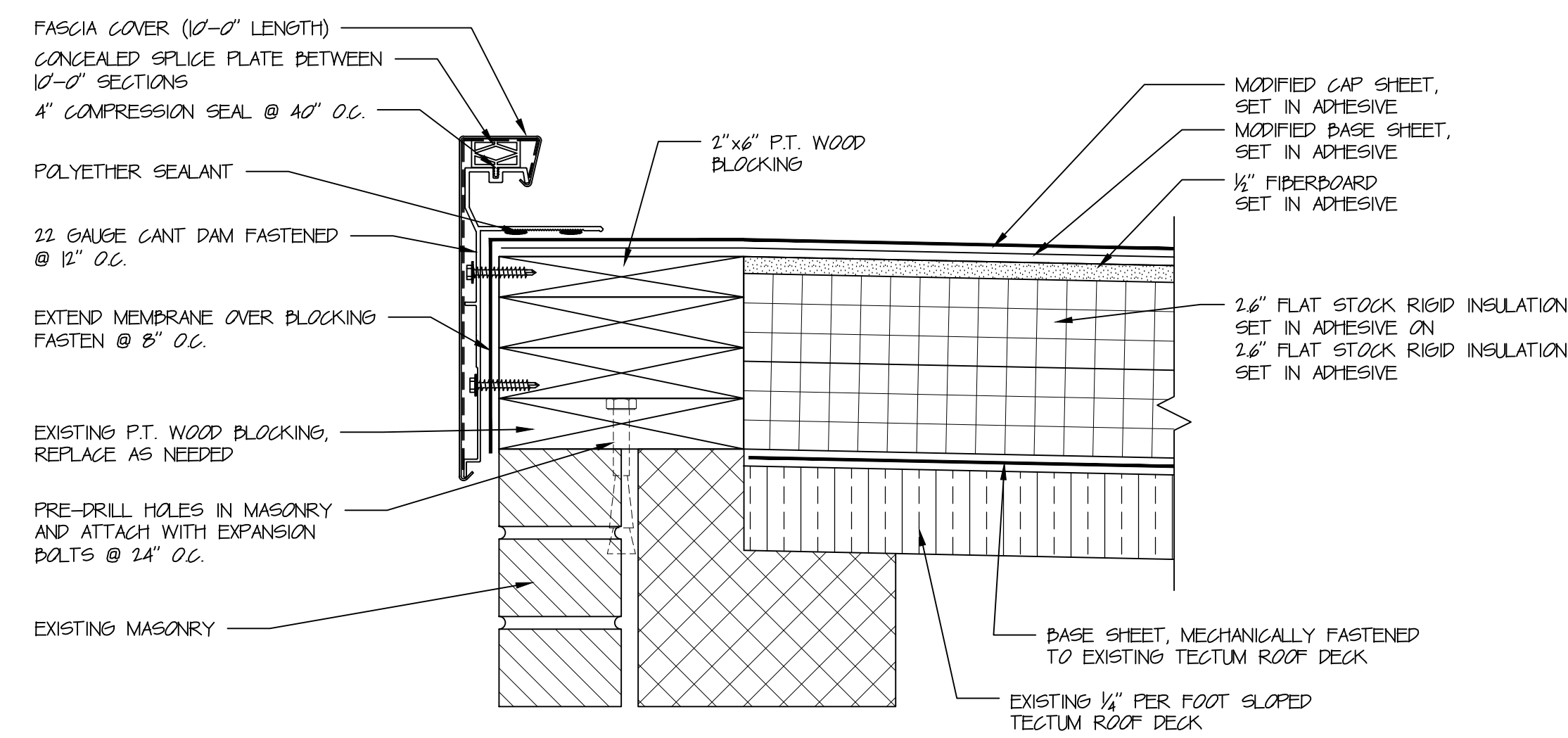
2 ROOF DRAIN

5" = 1'-0"



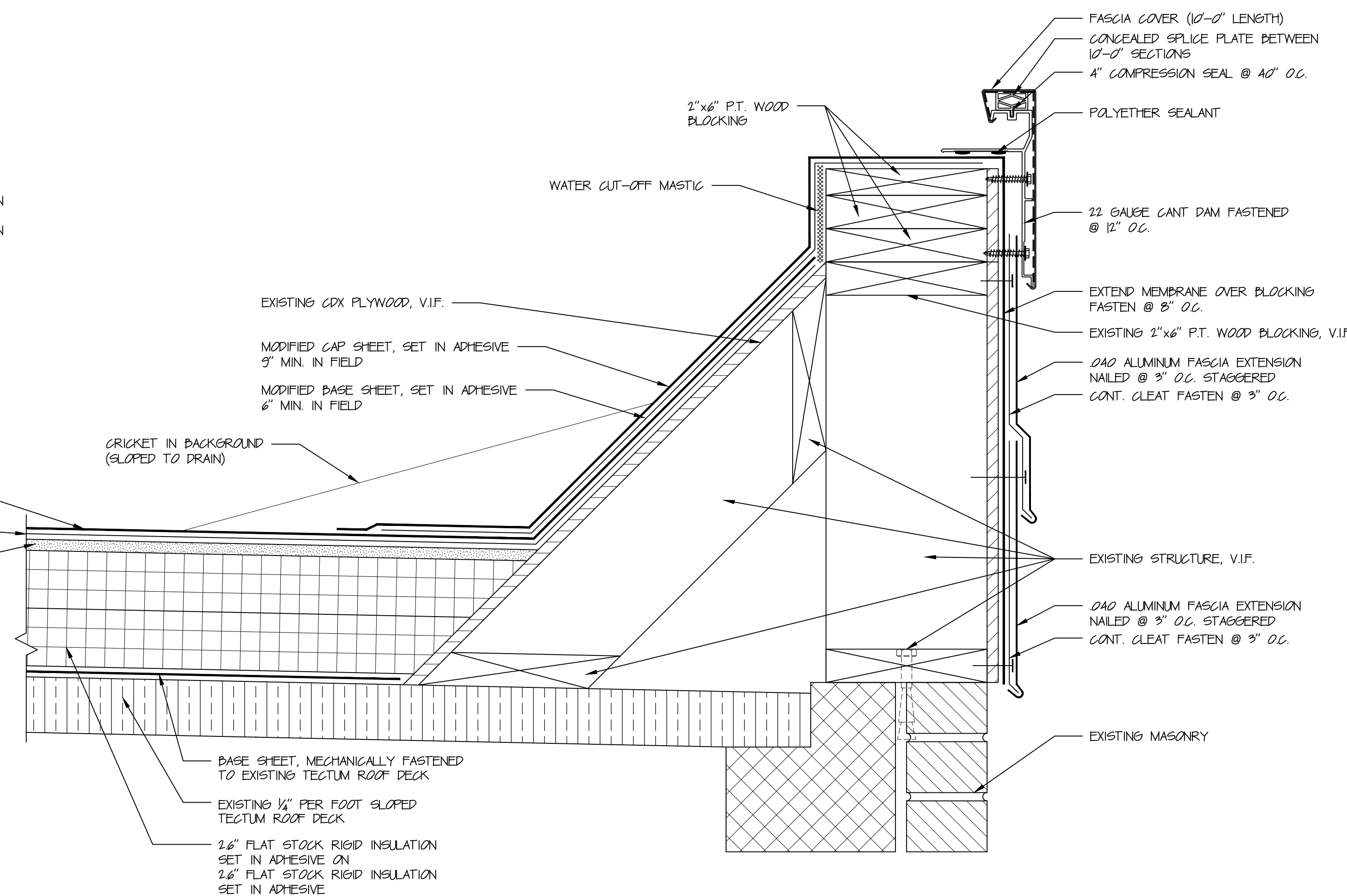
3 MECHANICAL CURB

5" = 1'-0"



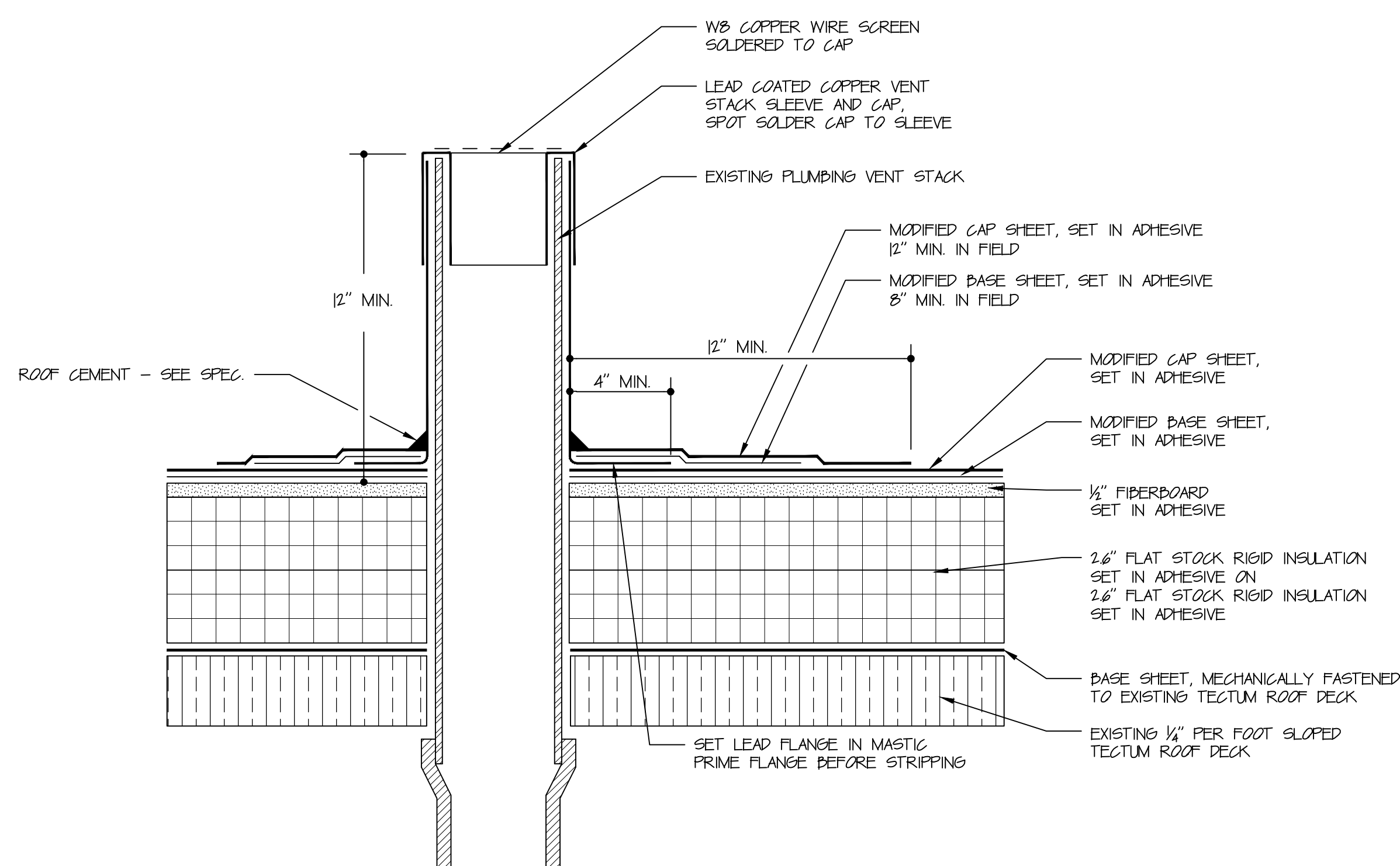
4 GRAVEL EDGE - HIGH END

5" = 1'-0"



5 GRAVEL EDGE - LOW END

5" = 1'-0"



6 PLUMBING VENT

5" = 1'-0"

ROOF REPLACEMENT AT
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SUITE 212
MIDDLETOWN, CT
PHONE: (860) 346-1809
EMAIL: hradh@hraz.com

ROOF DETAILS

DATE: 04-18-2010

REVISED:

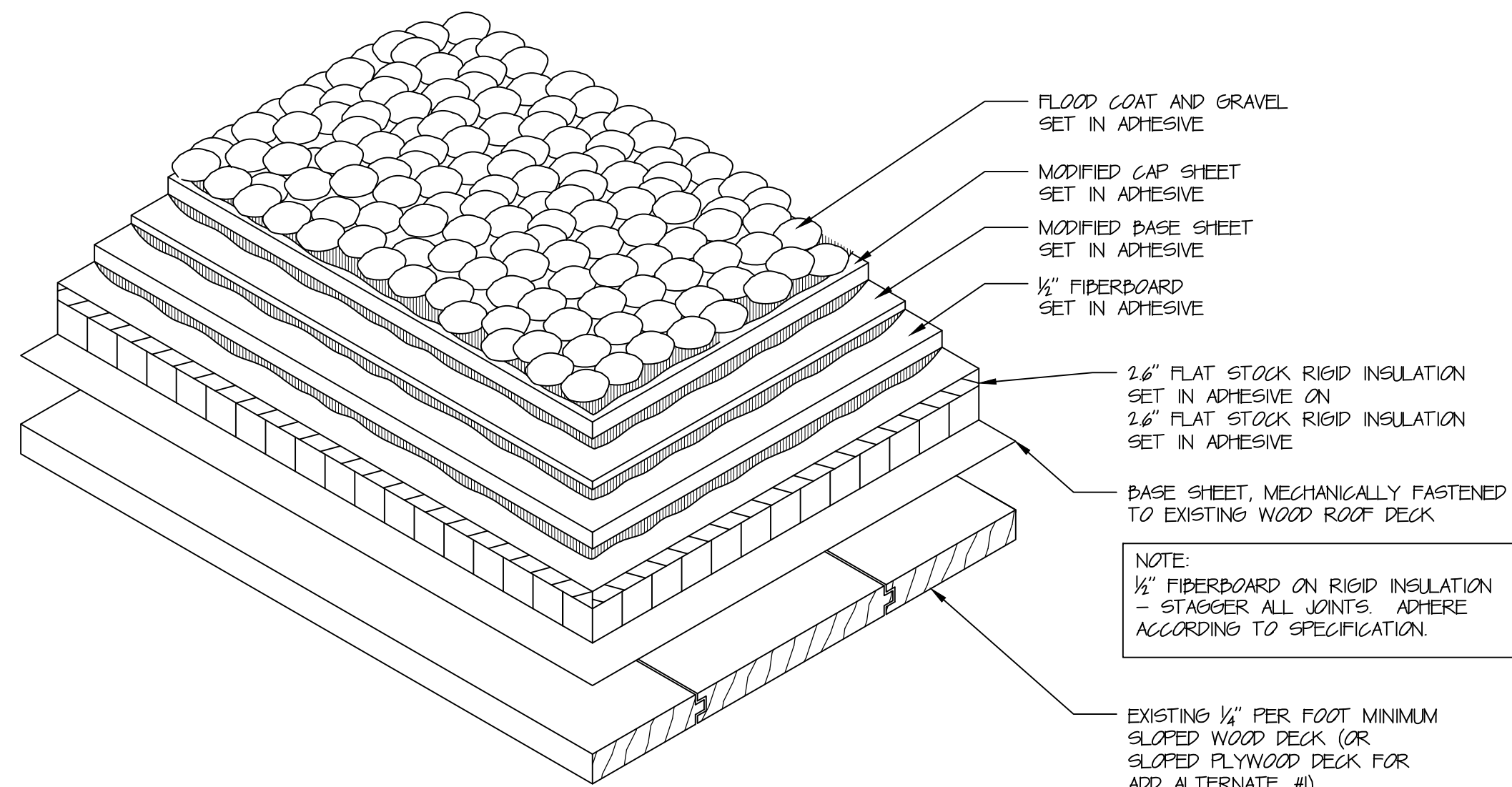
PROJ. # 151-0706 RR

COM. # 2010-11

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

A-4

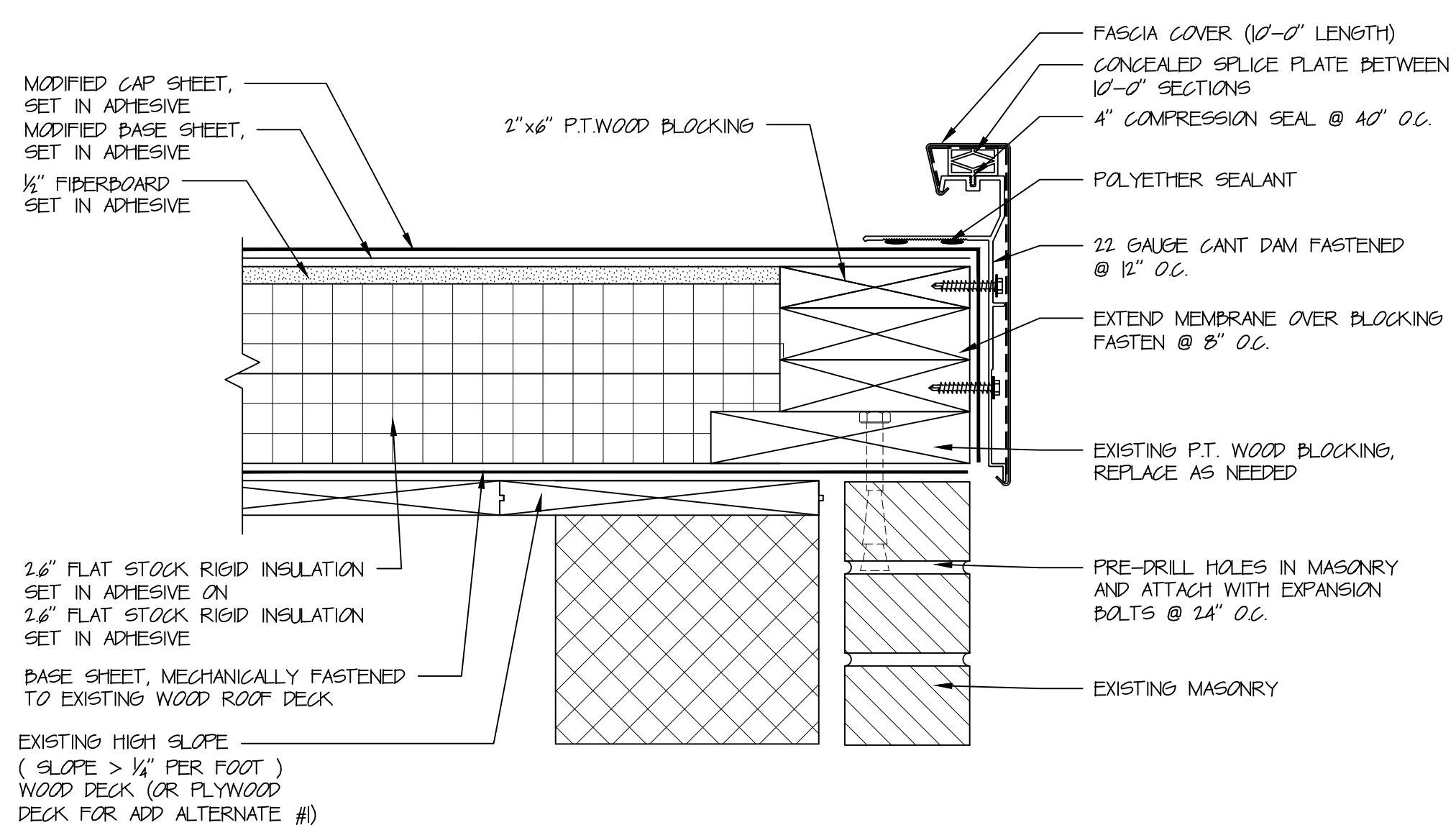
SHEET



TYPICAL 2 PLY SECTION ON
SLOPED WOOD DECK OR
SLOPED PLYWOOD DECK FOR ADD ALTERNATE #1

1

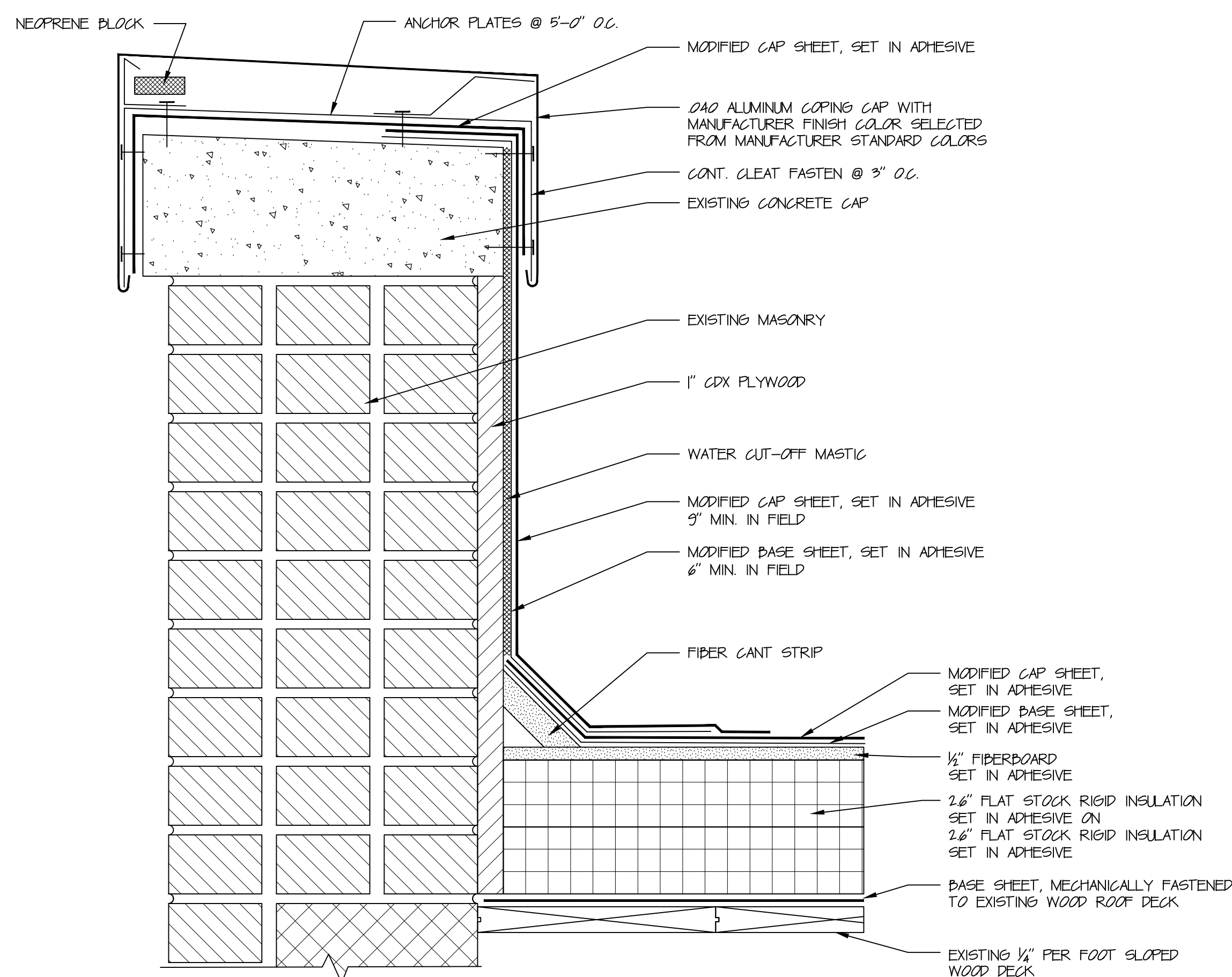
NTS.



EDGE DETAIL

4

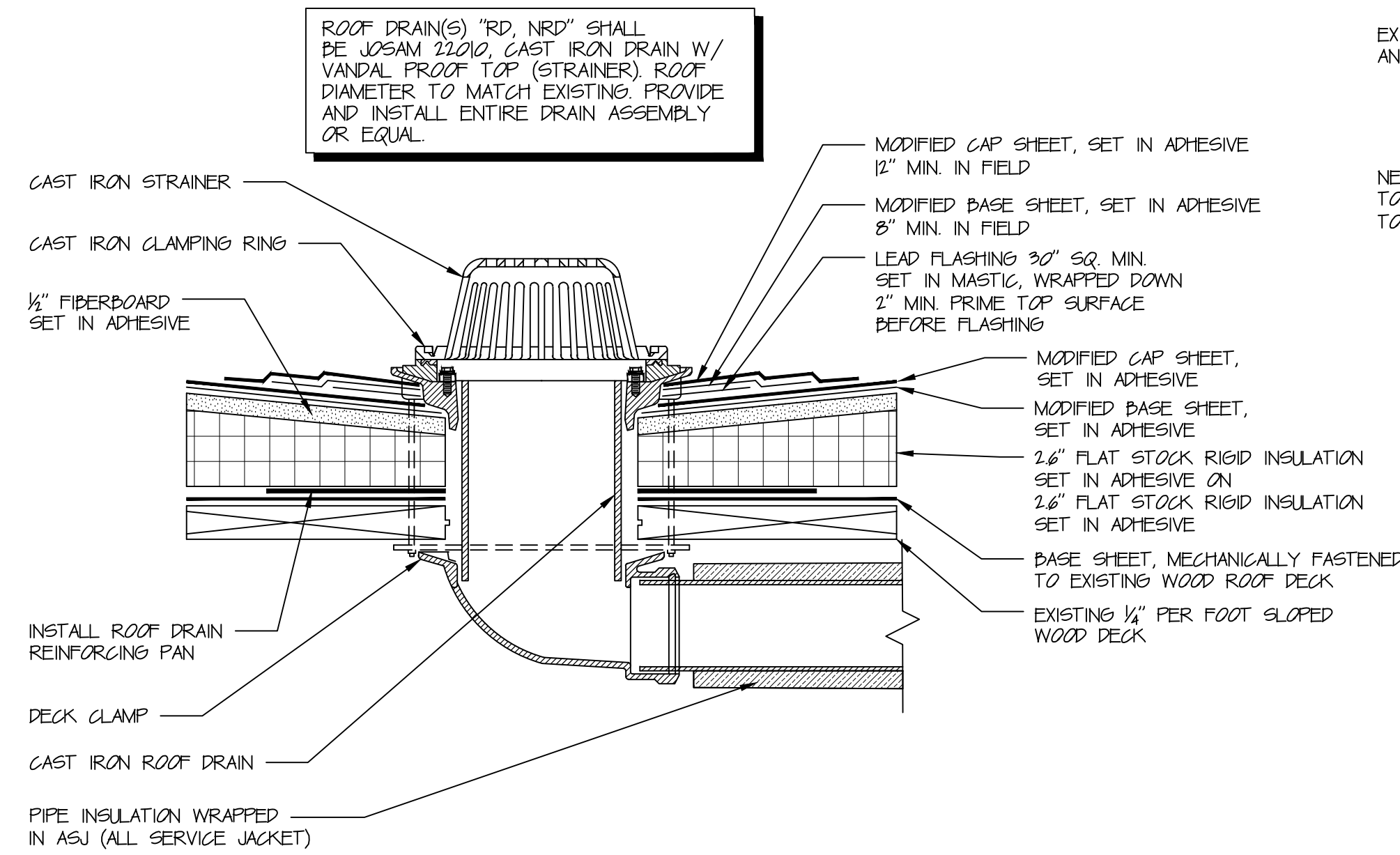
5' = 1'-0"



PARAPET COPING CAP

7

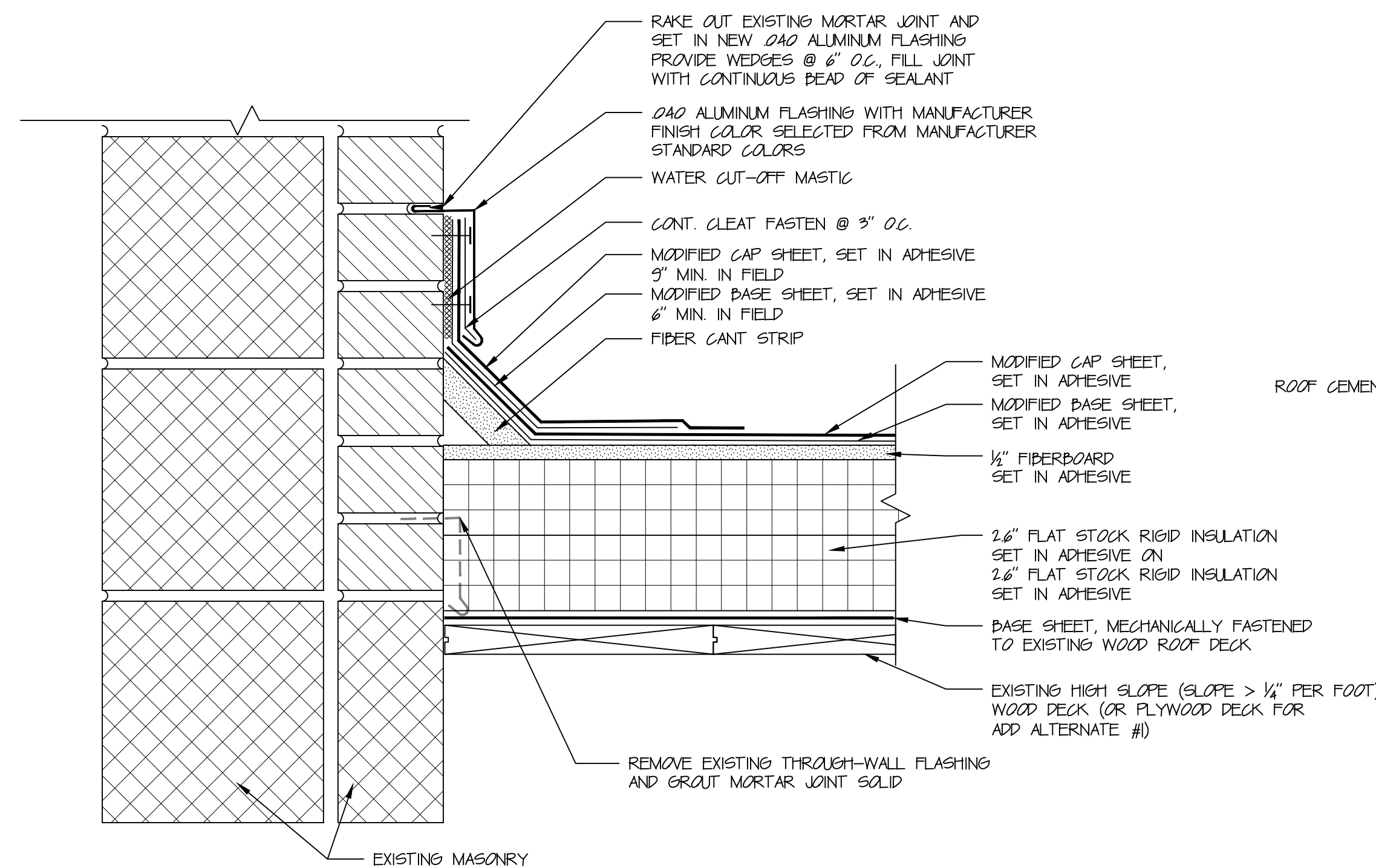
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ROOF DRAIN

2

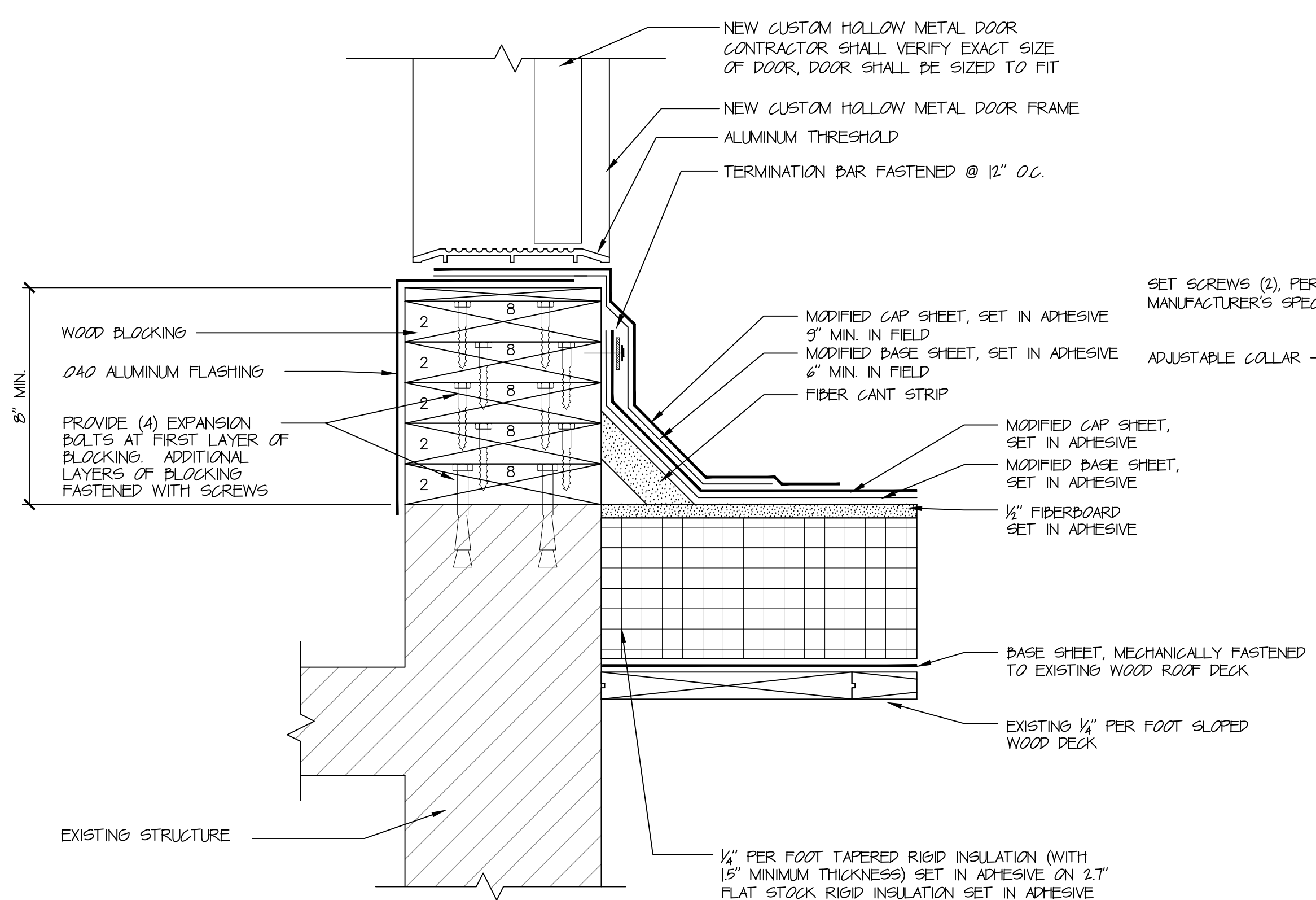
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REGLET DETAIL

5

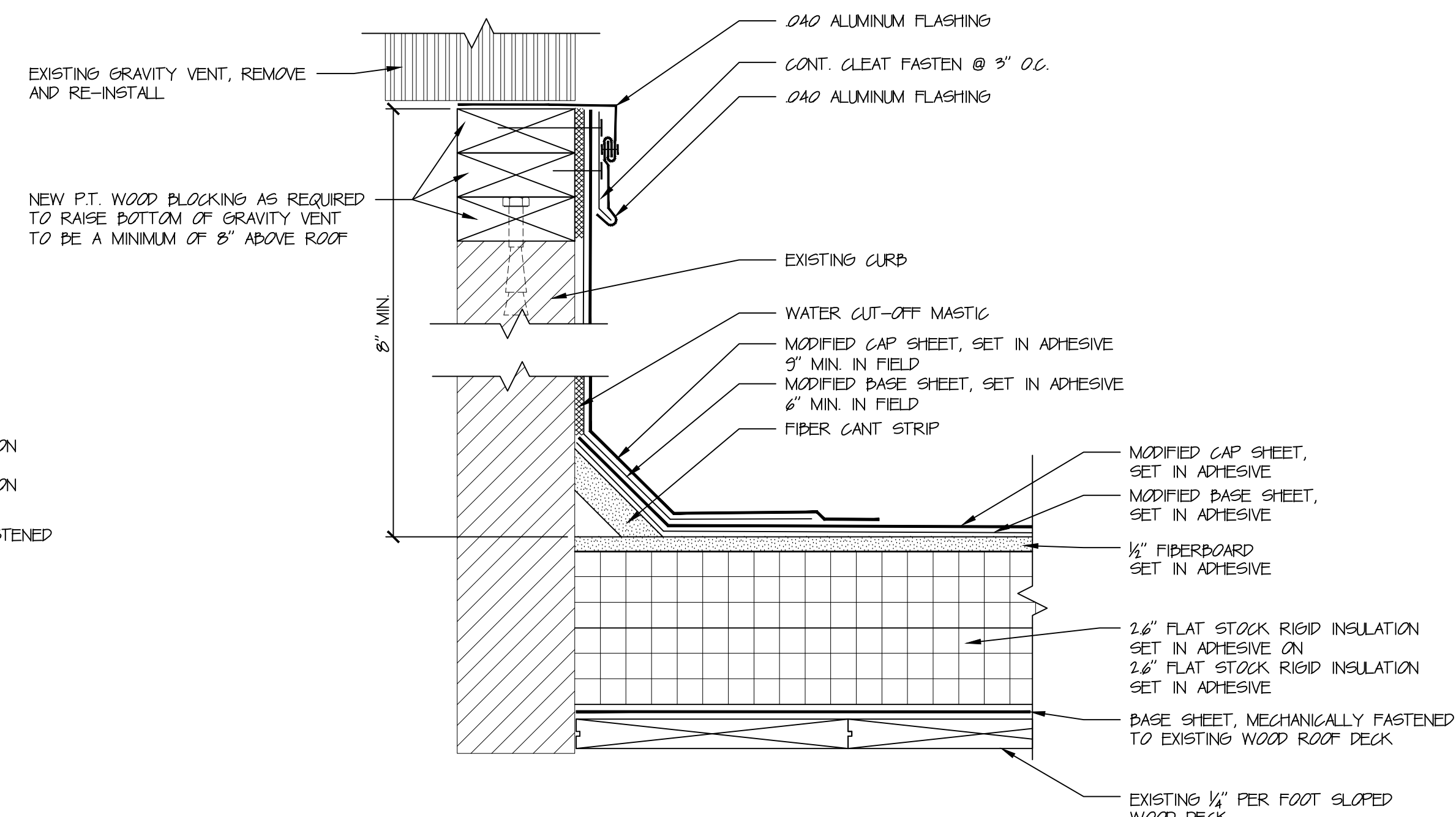
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DOOR THRESHOLD

8

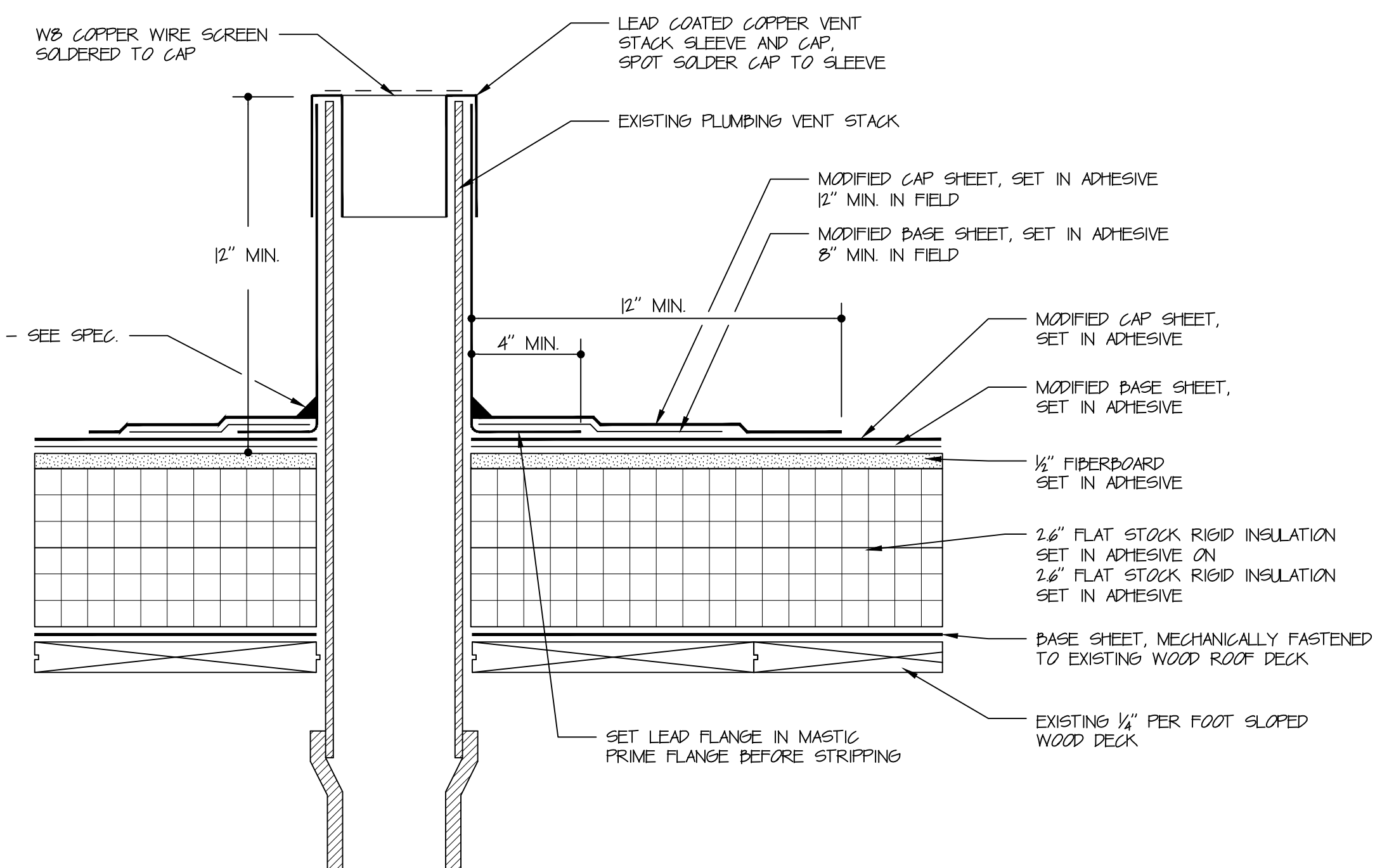
5' = 1'-0"



FLASHING AT LARGE GRAVITY VENT

3

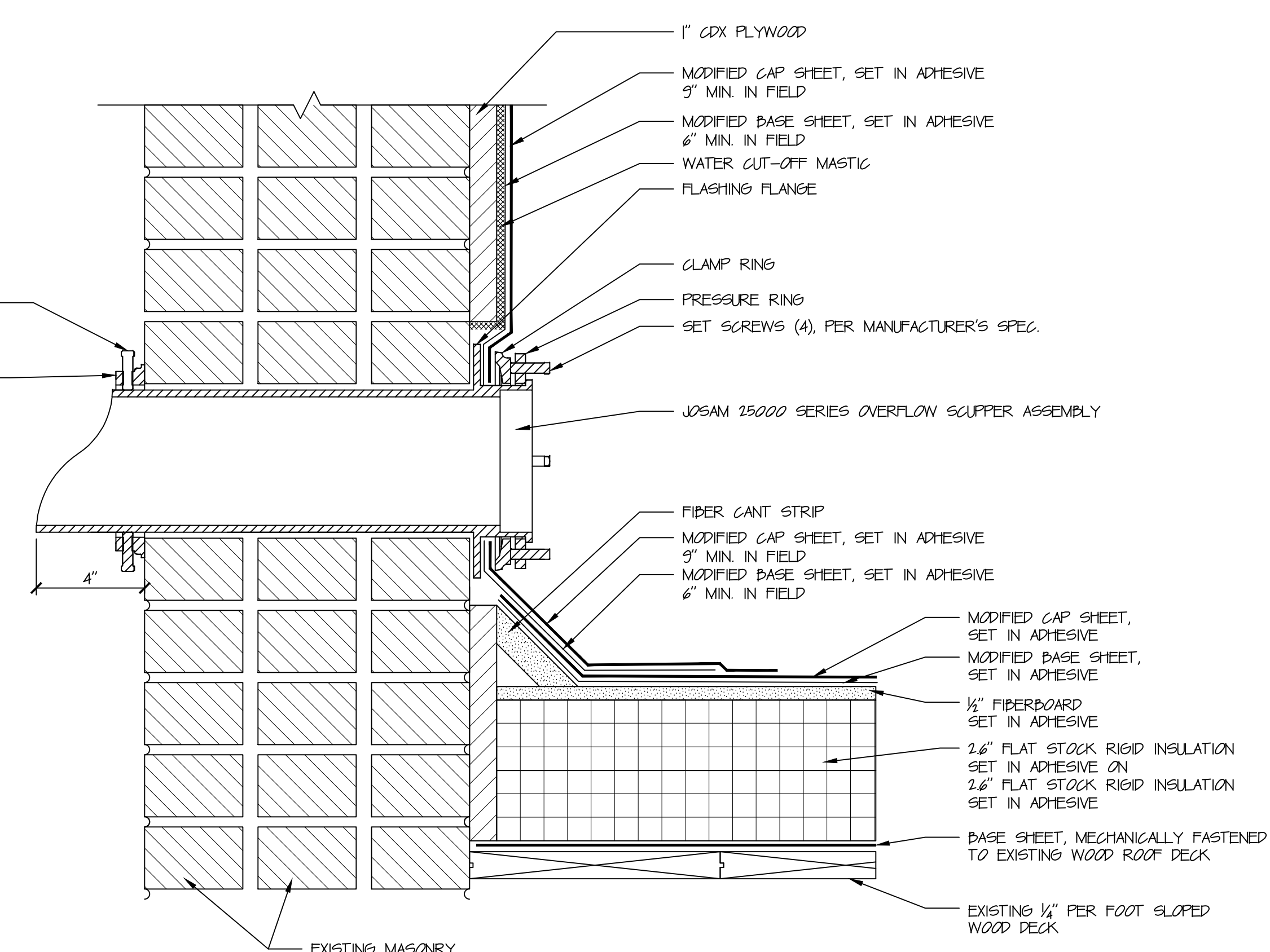
5' = 1'-0"



PLUMBING VENT

6

5' = 1'-0"



THROUGH-WALL OVERFLOW
SCUPPER AT PARAPET

9

5' = 1'-0"

ROOF REPLACEMENT AT
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EMAIL: hrah@hraz.com

ROOF DETAILS

DATE: 04-18-2010

REVISED:

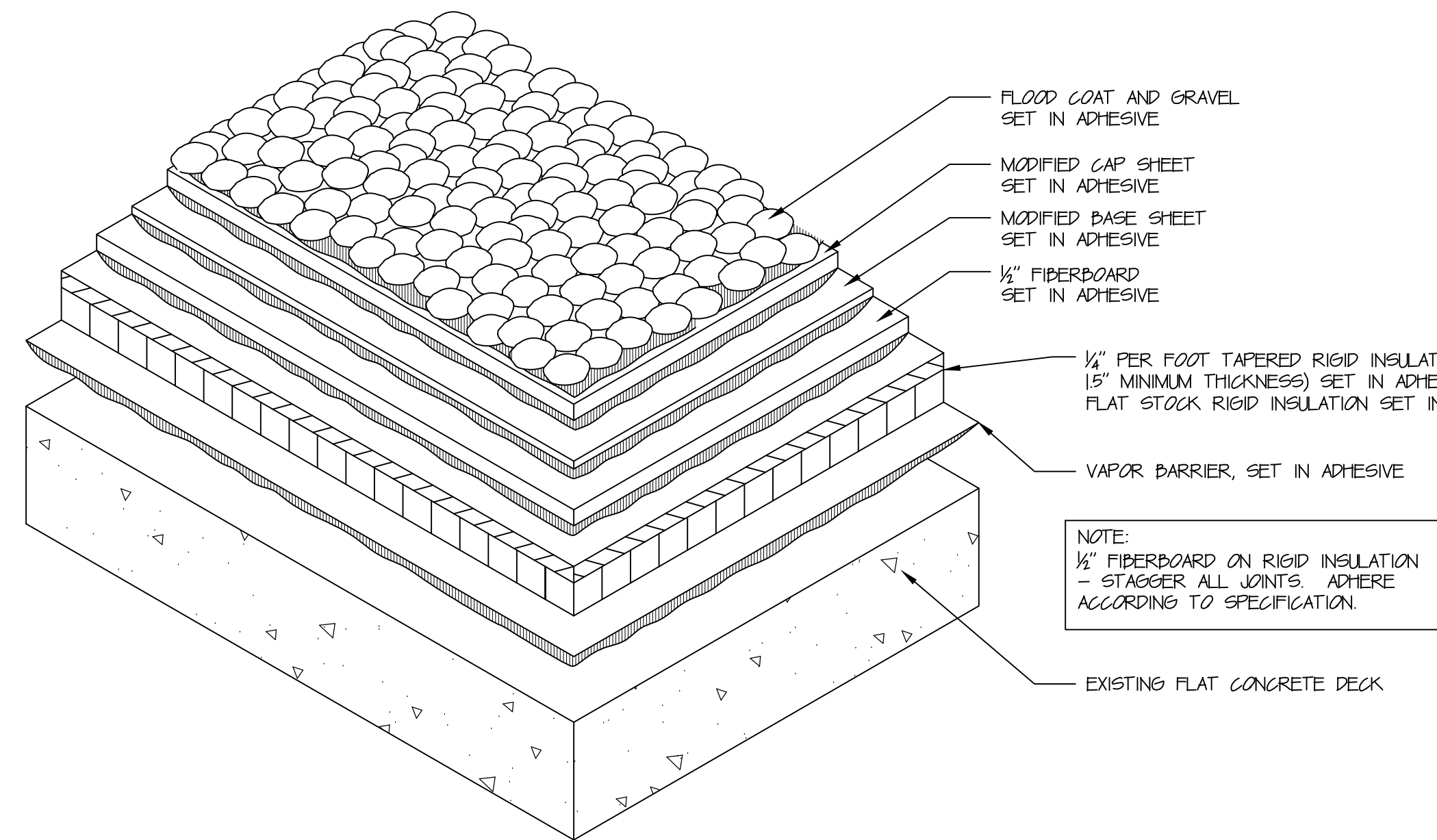
PROJ. # 151-0206 RR

COM. # 2010-11

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

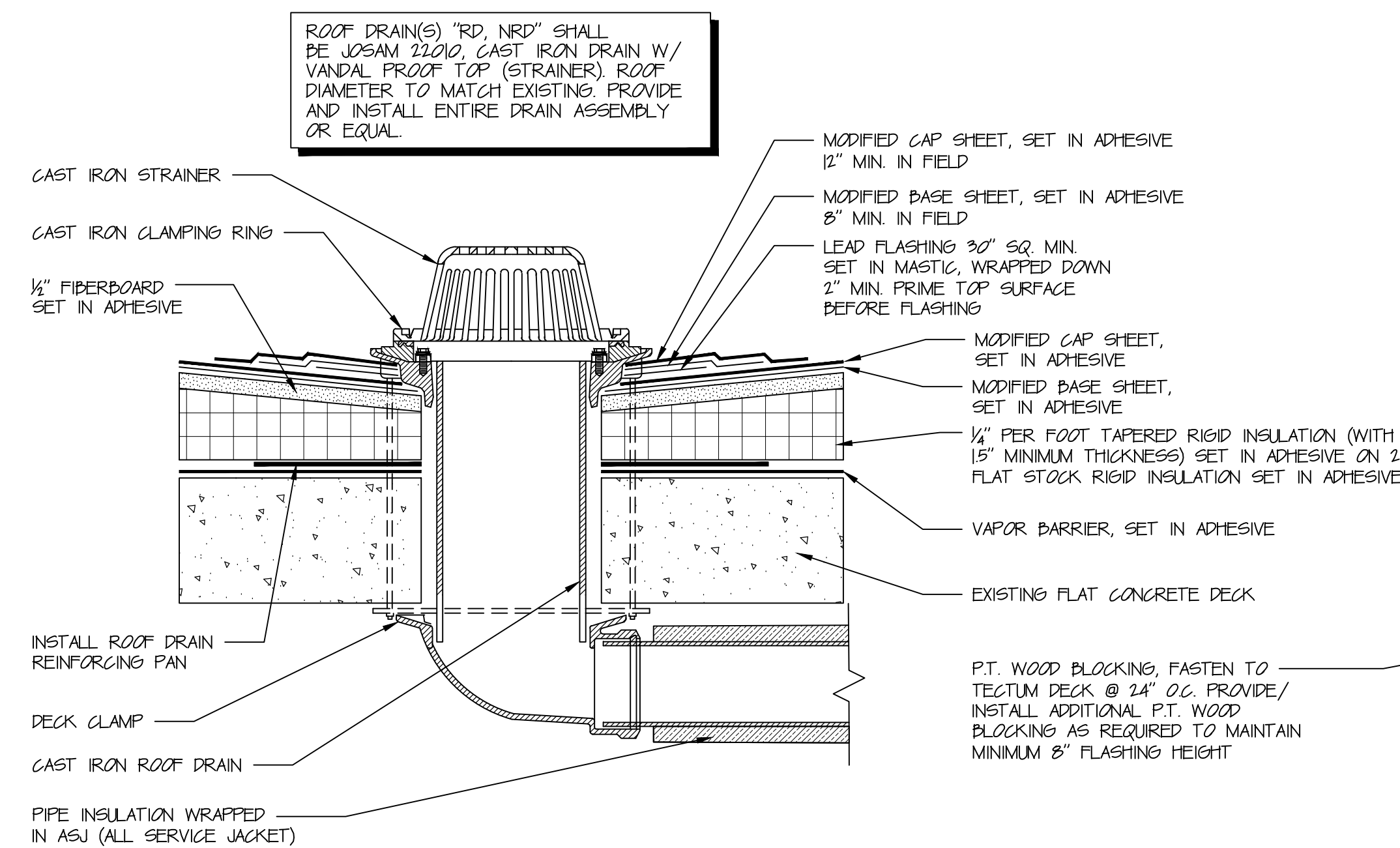
A-5

SHEET



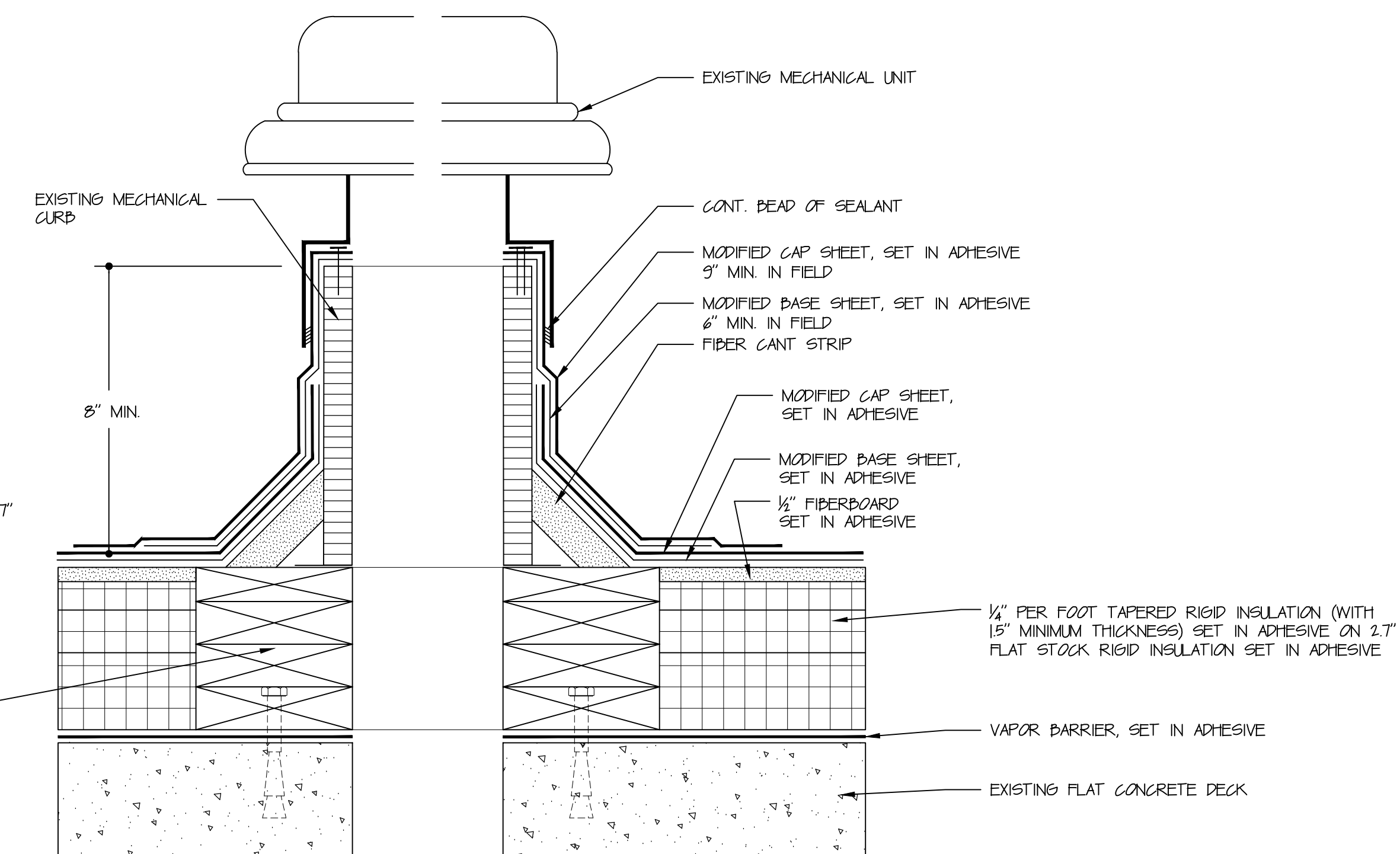
TYPICAL 2 PLY SECTION ON
FLAT CONCRETE DECK

1
NTS



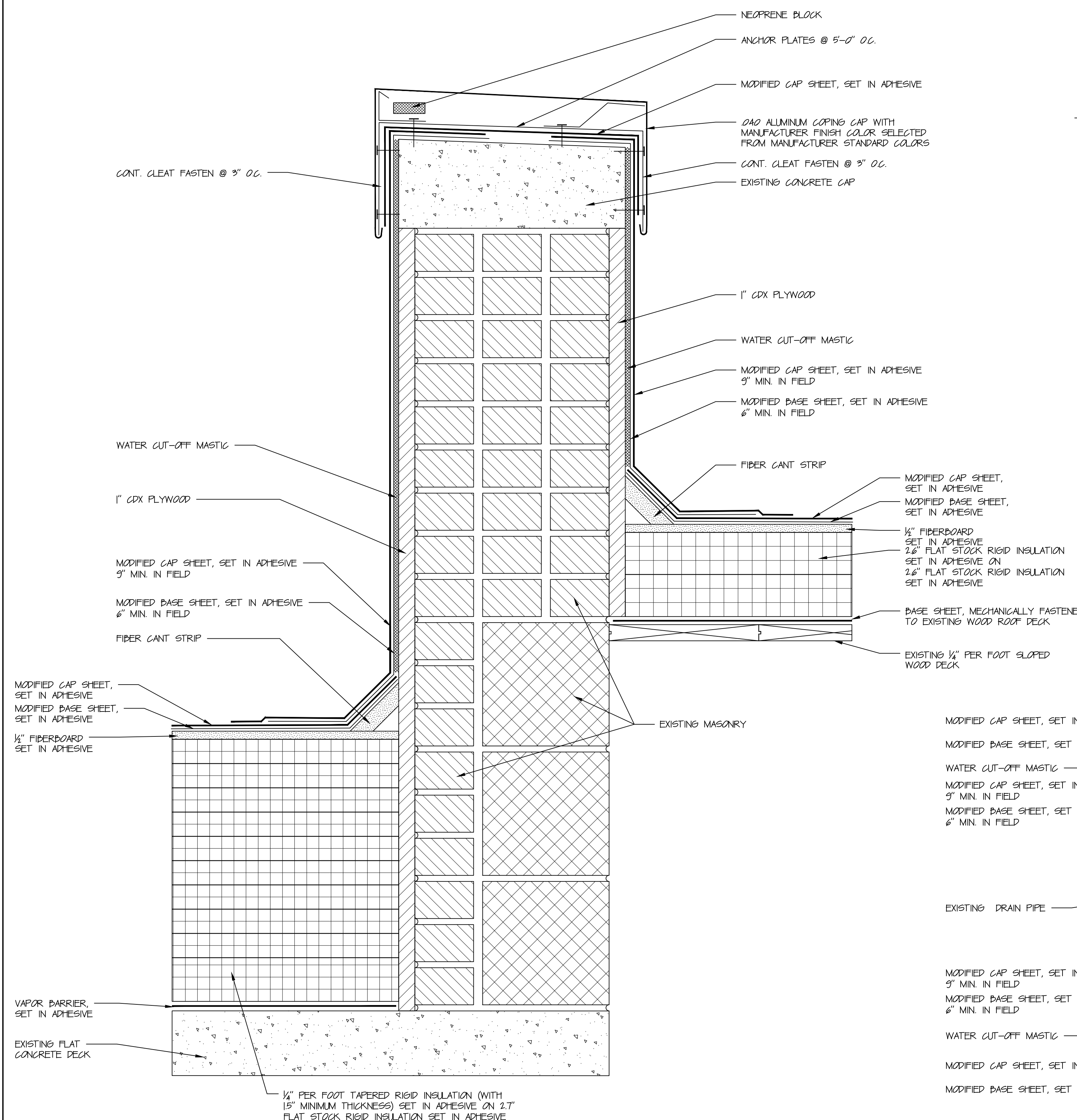
2 ROOF DRAIN

3" = 1'-0"



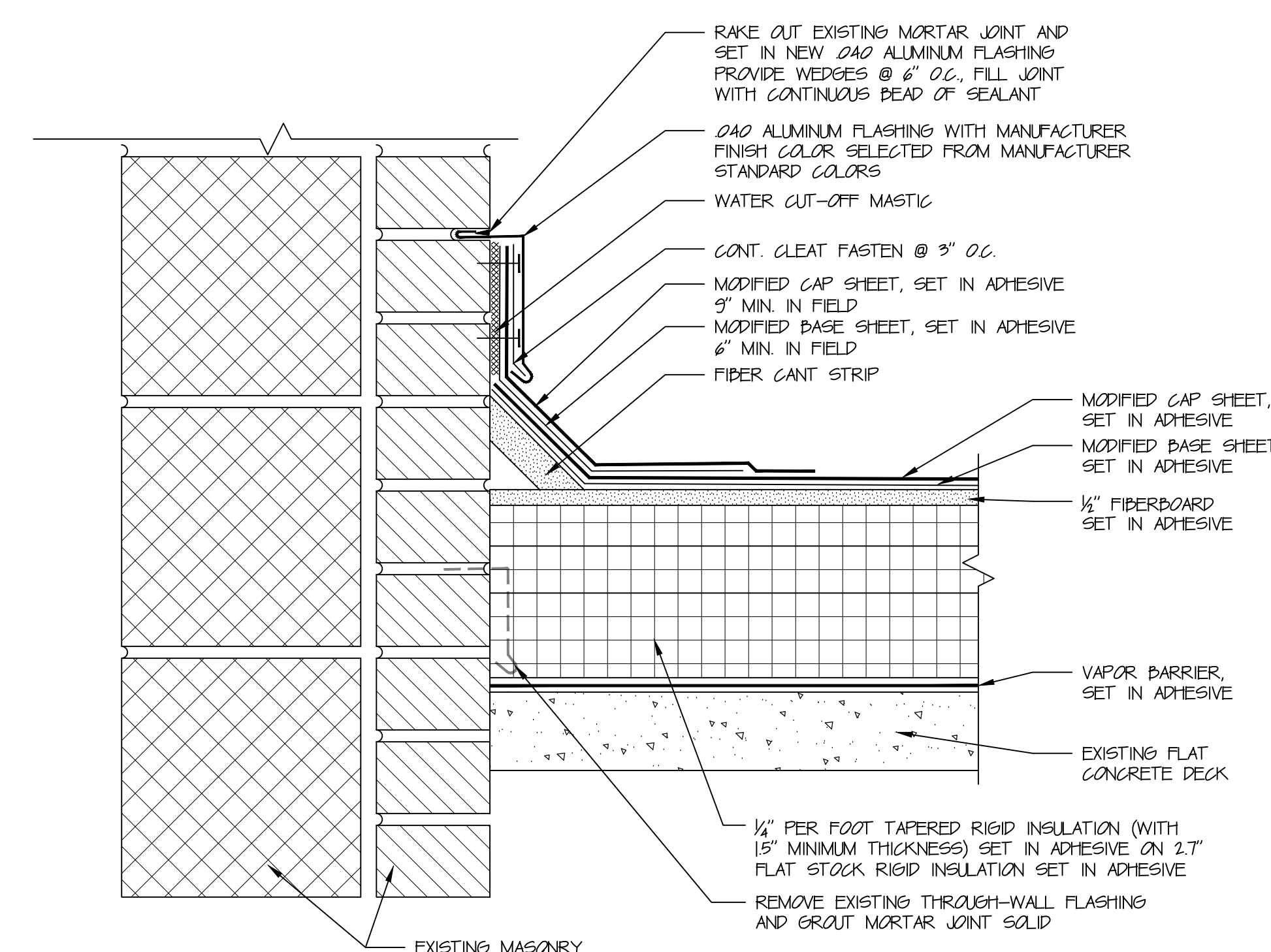
3 MECHANICAL CURB

3" = 1'-0"



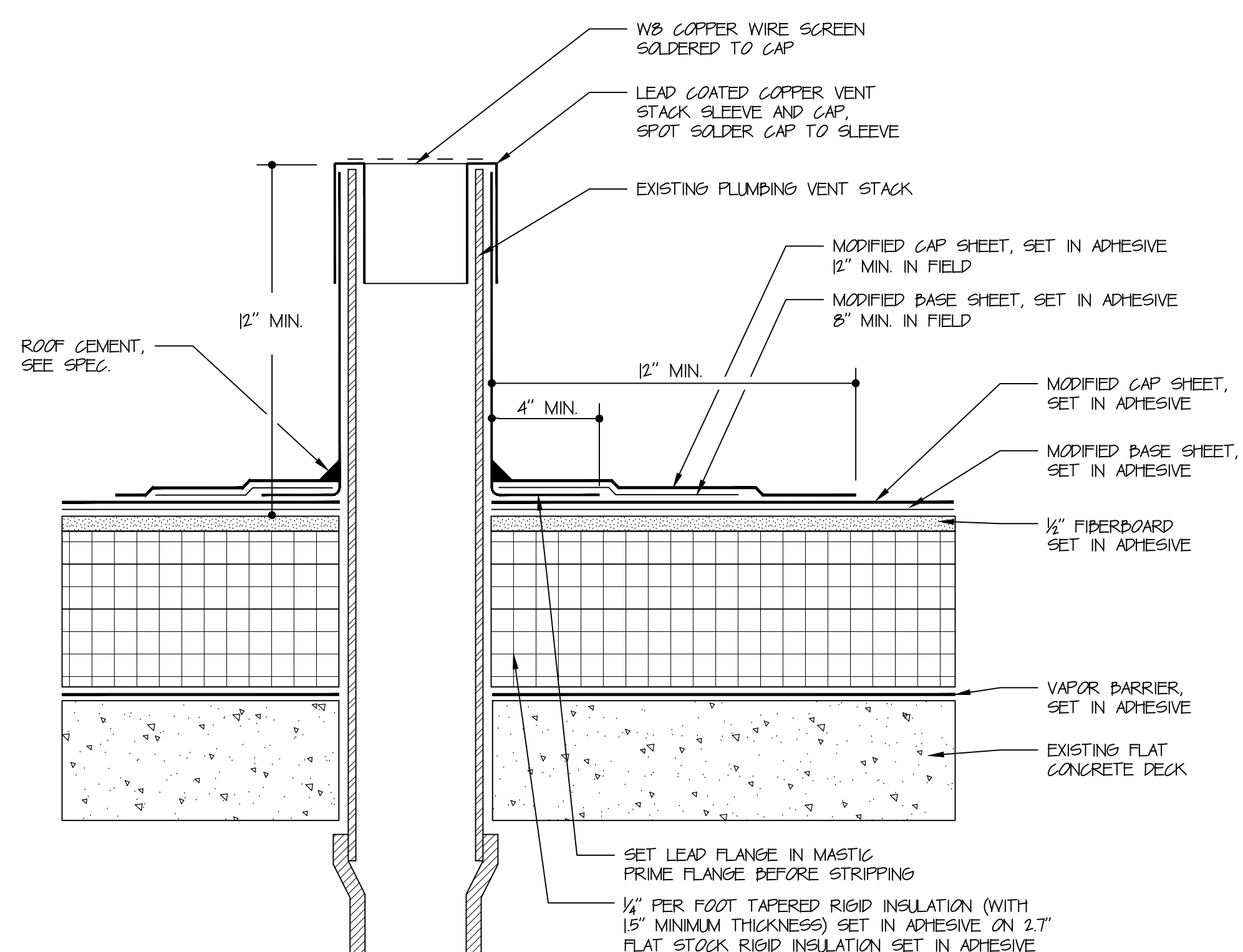
4 PARAPET COPING CAP

3" = 1'-0"



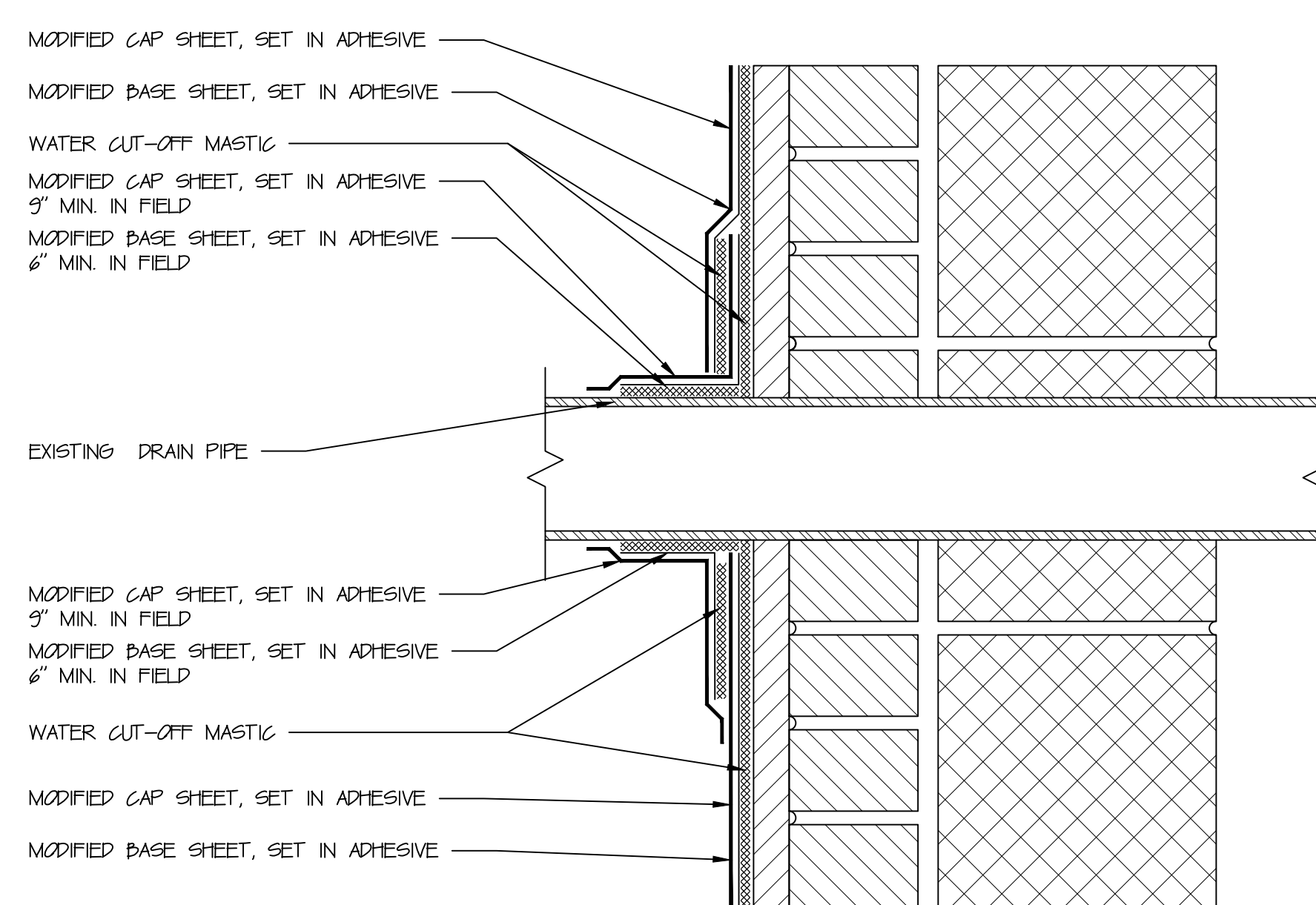
5 REGLET DETAIL

3" = 1'-0"



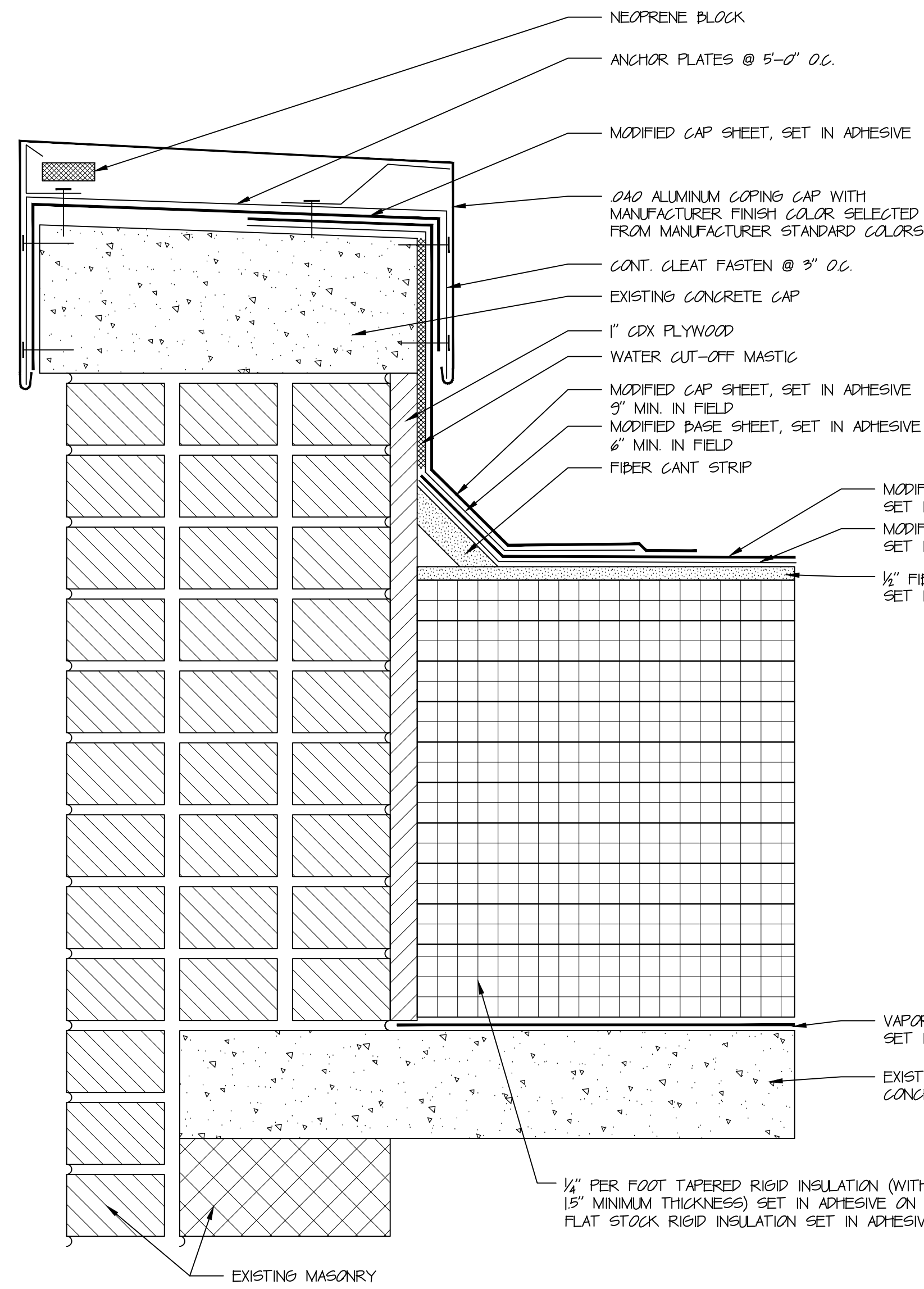
6 PLUMBING VENT

3" = 1'-0"

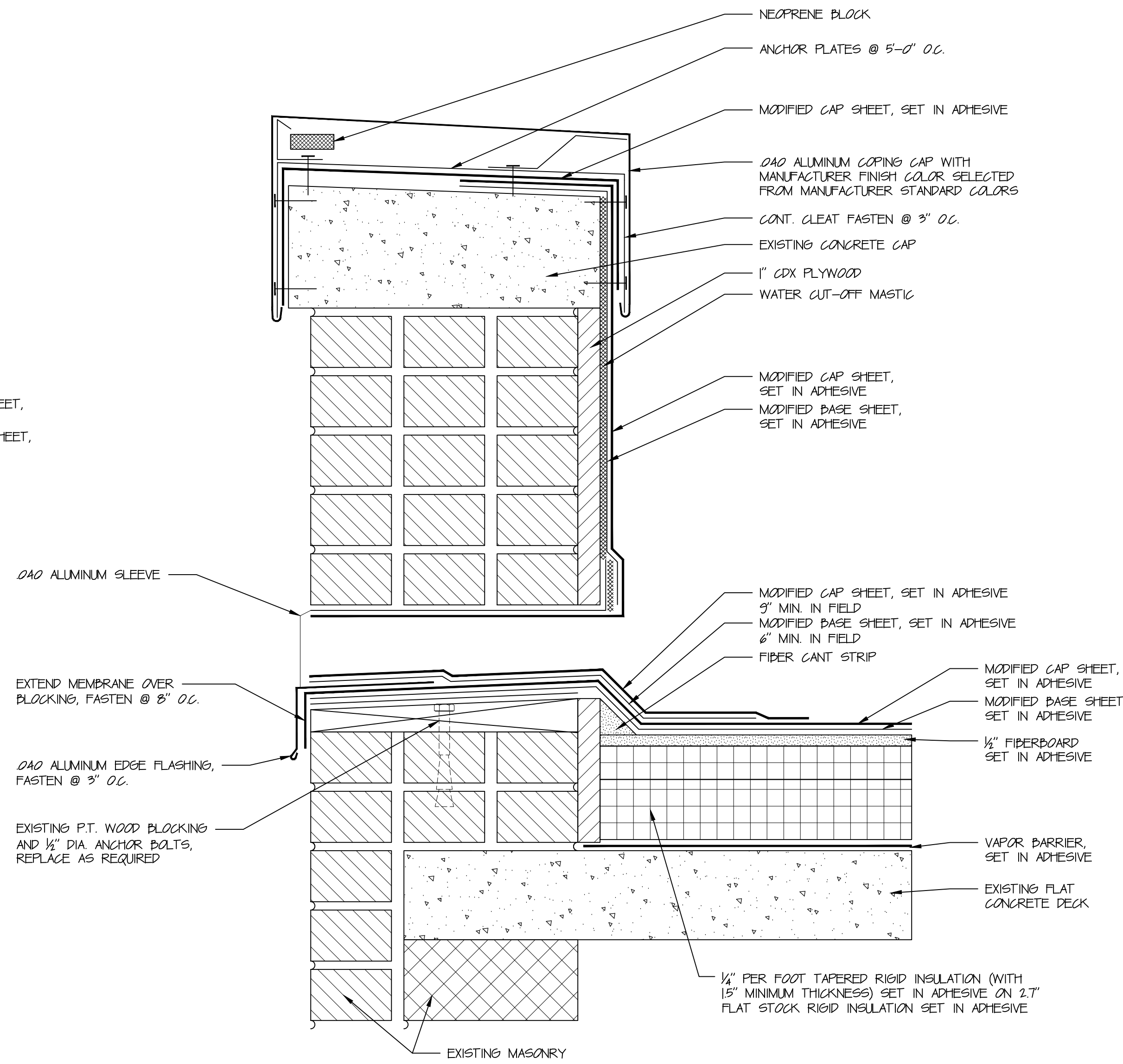


5 WALL PIPE PENETRATION DETAIL

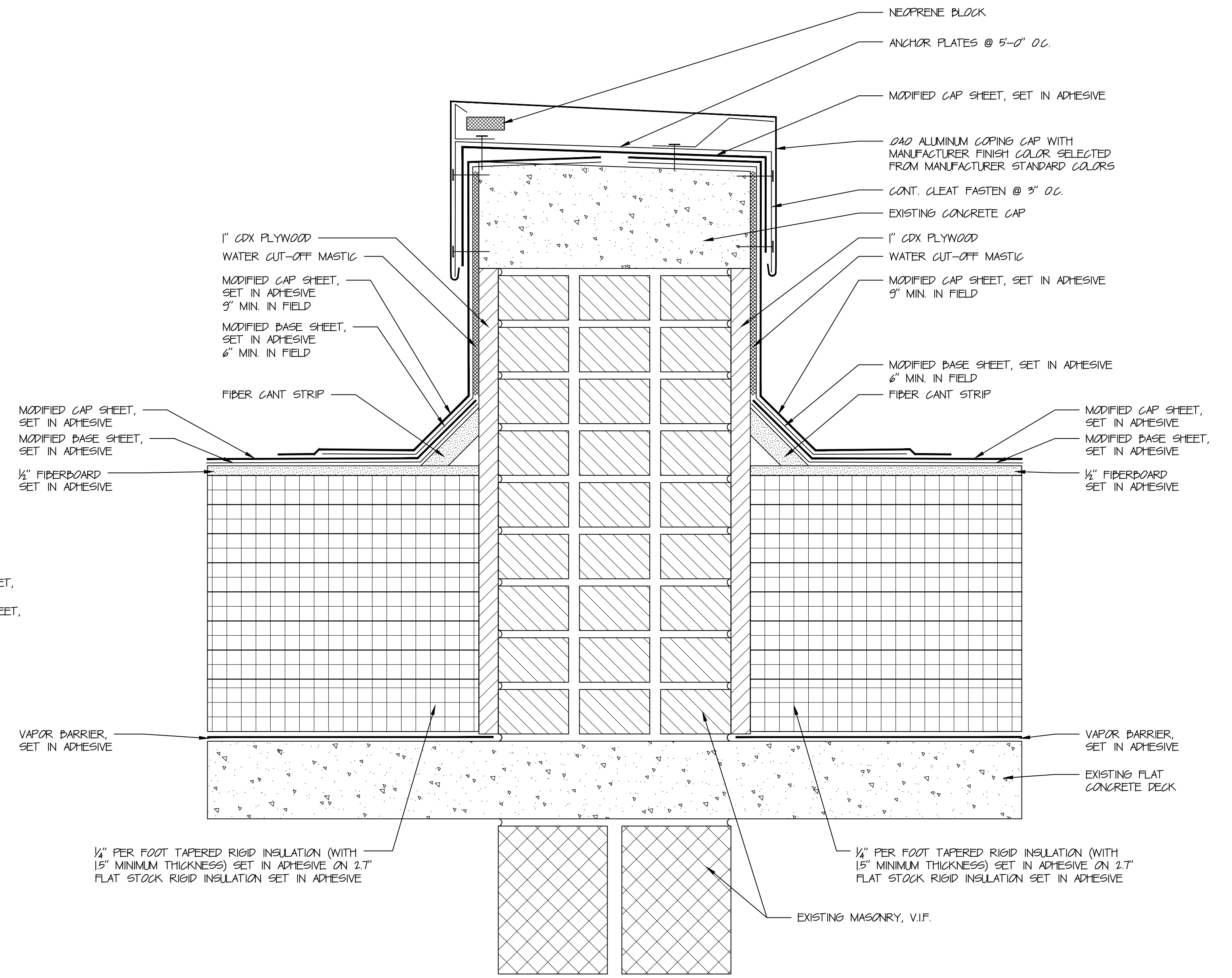
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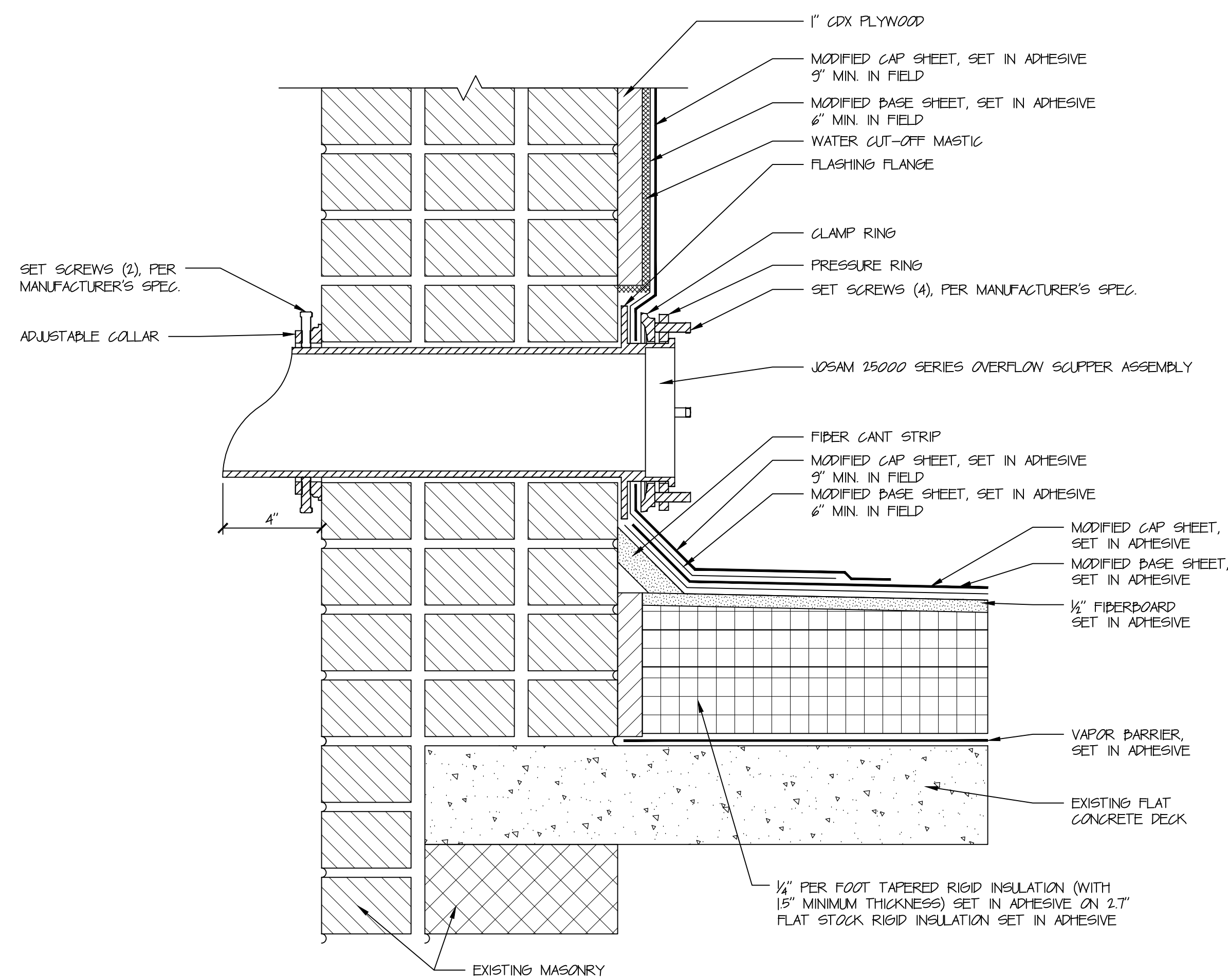
1 PARAPET COPING CAP
3" = 1'-0"



2 OVERFLOW THROUGH-WALL SCUPPER
3" = 1'-0"



3 PARAPET COPING CAP
3" = 1'-0"



4 THROUGH-WALL OVERFLOW SCUPPER AT PARAPET
3" = 1'-0"

ROOF REPLACEMENT AT
GENERAL ELEMENTARY SCHOOL
396 EAST MAIN STREET
WATERBURY, CT

HRA
HIBBARD & ROSA
ARCHITECTS, LLC
100 RIVERVIEW CENTER
SUITE 272
MIDDLETOWN, CT
PHONE: (860) 346-1809
EMAIL: hrad@hrazb.com

ROOF DETAILS

DATE: 04-18-2010

REVISED:

PROJ. # 151-0206 RR

COM. # 2010-11

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

A-7

SHEET



Connecticut Department of Administrative Services

Office of School Construction Grants

Public School Construction Cost Database

[Home](#) [Help](#)

Grant Application Phase Cost Estimate

State Project #	EstNum000140				
LEA	Waterbury Public Schoo				
School Name	Margaret M Generali Ele				
Project Type					
Square Footage of Construction	32,195				
Grades	G1				
Enrollment Projections					
Reimbursement Rate					
			Cost/Square Feet		Ineligible Costs
Project Cost	\$1,200,000.00	of Project Costs	\$37.27		Project Ineligible \$47,758.00
All Soft Cost	\$10,340.00				Costs Ineligible \$840.00
Construction Cost	\$1,189,660.00	of Construction Cost	\$36.95		Ineligible Construction \$46,918.00
Eligible Construction Costs	\$1,142,742.00	of Eligible Costs	\$35.49		Costs
Consultants	FF&E	Fees	Contingencies	Acquisition	
\$9,990.00	\$0.00	\$350.00	\$0.00	\$0.00	

Construction Cost		Cost	Ineligibles
A. SUBSTRUCTURE	A10. Foundations	0.00	0.00
	A20. Basements	0.00	0.00
B. SHELL	B10. Super Structure	0.00	0.00
	B20. Exterior Enclosures	3300.00	0.00
	B30. Roofing	952950.00	0.00
C. INTERIORS	C10. Interior Construction	0.00	0.00
	C20. Stairs	0.00	0.00
	C30. Interior Finishes	0.00	0.00
D. SERVICES	D10. Conveying	0.00	0.00
	D20. Plumbing	33000.00	0.00
	D30. HVAC	0.00	0.00
	D40. Fire Protection	0.00	0.00
	D50. Electrical	2000.00	0.00
E. EQUIPMENT & FURNISHINGS	E10. Equipment	0.00	0.00
	E20. Furnishings	0.00	0.00
F. SPECIAL CONSTRUCTION AND DEMOLITION	F10. Special Construction	0.00	0.00
	F20. Selective Building Demolition	0.00	0.00
	F30. Abatement	0.00	0.00
X. GENERAL CONDITIONS, OFFICE OVERHEAD, & PROFIT	X10. General Conditions	49557.00	0.00
	X20. Overhead & Profit	99114.00	0.00

Z. ALLOWANCES	Z10. Design Contingency	0.00	0.00
	Z20. Inflation (Escalation) Allowance	0.00	0.00
	Z30. Construction Contingency	49739.00	46918.00

Soft Cost		Cost	Ineligibles
G. SITEWORK (beyond 5 ft from Building)	G1010. Site Clearing	0.00	0.00
	G1020. Site Demolition & Relocation	0.00	0.00
	G1030. Site Earthwork	0.00	0.00
	G1040. Hazardous Waste Remediation	0.00	0.00
	G2010 Roadways	0.00	0.00
	G2020. Parking	0.00	0.00
	G2030. Pedestrian Paving	0.00	0.00
	G2040. Site Development	0.00	0.00
	G2045. Athletic Fields	0.00	0.00
	G2050. Landscaping	0.00	0.00
	G3010. Water Supply	0.00	0.00
	G3020. Sanitary Sewer	0.00	0.00
	G3030. Storm Sewer	0.00	0.00
	G3040. Heating Distribution	0.00	0.00
	G3050. Cooling Distribution	0.00	0.00
	G3060. Fuel Distribution	0.00	0.00
	G3090. Other Site Mechanical Utilities	0.00	0.00
	G4010. Electrical Distribution	0.00	0.00
	G4020. Site Lighting	0.00	0.00
	G4030. Site Communications & Security	0.00	0.00
	G4090. Other Site Electrical Utilities	0.00	0.00
	G9010. Service & Pedestrian	0.00	0.00
	G9020. Bleachers, Concession Stands, etc.	0.00	0.00
	G9090. Other Site Systems	0.00	0.00
Y.SITE GENERAL CONDITIONS, OFFICE OVERHEAD, PROFIT, & ALLOWANCES	Y1010. Site General Conditions	0.00	0.00
	Y2010. Site Overhead & Profit	0.00	0.00
	Y3010. Site Design Contingency	0.00	0.00
	Y4010. Site Inflation (Escalation) Allowance	0.00	0.00
	Y5010. Trade Contractor Bond Costs	0.00	0.00
	Y3020. Site Construction Contingency	0.00	0.00
R. CONSULTANTS	R1010. Architect/Engineer	9990.00	490.00
	R2010. Environmental	0.00	0.00
	R3010. Commissioning	0.00	0.00
	R4010. Geotechnical	0.00	0.00
	R5010. Cost Estimator	0.00	0.00
	R6010. Owners Rep	0.00	0.00
	R7010. CM Pre-Construction	0.00	0.00
	R8010. FF&E Coordinator	0.00	0.00
	R9010. Legal	0.00	0.00
S. FF&E	S1010. FF&E	0.00	0.00
	S2010. Technology	0.00	0.00
	S3010. Playground Equipment	0.00	0.00
	S4010. Playground Surfacing	0.00	0.00
	S5010. Moving	0.00	0.00
T. FEES	T1010. District Bonding Fees	0.00	0.00
	T2010. Insurance Cost	0.00	0.00

	T3010. Town Staff Cost	0.00	0.00
	T4010. Town Permit Fees	0.00	0.00
	T5010. State Permit Fees	350.00	350.00
	T6010. Testing/Inspection Fees	0.00	0.00
	T7010. Printing & Mailing	0.00	0.00
	T8010. Other Costs	0.00	0.00
U. CONTINGENCIES	U1010. Owner Contingency	0.00	0.00
W. ACQUISITION COSTS W	W1010. Land/Building Purchase	0.00	0.00
	W2010. Swing Space/Portables	0.00	0.00
	W3010. Site Remediation	0.00	0.00
	W4010. Appraisals	0.00	0.00
	W5010. Land Survey	0.00	0.00
	W6010. Other Acquisition Costs	0.00	0.00

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