

DAVINCI FACADE
DESIGN & DRAFTING

PROJECT DESCRIPTION:	SCOPE OF WORK:	SHEET INDEX	
<p>THIS SET OF DRAWINGS CONSISTS OF THE EXTERIOR METAL CLADDING FOR ONE STRUCTURE OF ONE LEVEL.</p> <p>These shop drawings including all the dimensions shown are our interpretation of what is required in our scope of work by the contract document.</p>	<p>ALUMINUM COMPOSITE METAL PANEL</p>	T	TITLE SHEET
		100	FLOOR PLAN
<p>SUBSTRATE CONDITION / VERIFICATION</p> <p>TriCore panels will field verify that the supporting substrates for our work are within tolerances and configurations shown on these shop drawings and report any tolerance problems to the general contractor</p> <p>Location of supporting framing is critical. The panel cladding system is designed around the following tolerances in support framing members:</p> <ul style="list-style-type: none"> - Metal Stud Framing (min. 16ga stl req'd) +/- 1/4" from theoretical plane - Misc. & Structural Steel (solely for support of panel cladding) +/- 1/4" from theoretical plane - Structural Steel (for support of building structure) Standard AISC Tolerances - Architecturally exposed Structural Steel +/- 1/4" from theoretical plane - Concrete or Slabs / Walls (Exposed) +/- 1/2" from theoretical plane - Concrete Slabs / Walls (Non-Exposed) +/- 3/4" from theoretical plane - Window System +/- 1/16" from theoretical plane - Masonry Walls (Exposed) +/- 3/8" from theoretical plane - Wood Framing* +/- 1/4" from theoretical plane <p>*Wood framing must be dry and stable prior to beginning installation of cladding materials. Wood Framing which shrinks, expands, twists, or otherwise deforms after the installation of cladding may cause structural or weatherproofing failures, may result in architecturally unacceptable aesthetics, and may void any or all warranties.</p>	<p>MANUFACTURER ALUCOBOND</p> <p>COLOR SEE EXTERIOR FINISH & SYMBOLS CONVENTION</p> <p>SYSTEM 4MM ACM PANELS - DRY SYSTEM</p> <p>PANELS THICKNESS 4MM</p> <p>WALL BUILD OUT 1/4" SHIM + 1 1/2" ACM SYSTEM</p> <p>PANELS PROFILE FLAT/BENT CORNERS AS APPLICABLE</p> <p>FINISH KYNAR</p> <p>SURFACE PATTERN SMOOTH</p> <p>MAX SHEET SIZE 62"x196"</p>	200	ELEVATION
	201	ELEVATION	
<p>RELATED WORK FURNISHED BY OTHERS</p> <ol style="list-style-type: none"> 1) WINDOW SYSTEM. 2) THIN SHELL CLADDING BY CP. 3) METAL STUD SUPPORT FRAMING 4) GYP BO. SHEATHING 5) SIGN 6) ROOFING REGLETS AND / OR COUNTERFLASHING 7) STRUCTURAL & MISC. STEEL SUPPORTS. 	<p>RESYSTA SIDING</p> <p>MANUFACTURER RESYSTA</p> <p>COLOR SEE EXTERIOR FINISH & SYMBOLS CONVENTION</p> <p>MODEL # RESCPH120612</p> <p>PANELS DIM (Wx Hx L) 1/2" x 6"x 12"</p> <p>WALL BUILD OUT 1/2" RESYSTA SIDING OVER 3/4" ALUM HAT CHANNEL</p> <p>GENERAL NOTE: - VERIFY SIZES IN FIELD AFTER SUBSTRATE COMPLETED. - CUT OVERSIZED FOR ANY SIGN OR FIXTURE ATTACHMENT SUPPORT TO PASS THROUGH. NOTHING TO BE ATTACHED DIRECTLY TO THE ACM PANELS OR SYSTEM.</p>	300	ENLARGED ACM PANELS
	301	ENLARGED ACM PANELS	
<p>EXTERIOR FINISH & SYMBOLS CONVENTION</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p> ALUCOBOND - DUSTY CHARCOAL - G PENDING APPROVAL</p> <p> RESYSTA SIDING LIGHT TAUPE PENDING APPROVAL</p> </div> <div style="width: 45%;"> <p>--- BEND EDGE (INSIDE OR OUTSIDE CORNERS)</p> <p>— 1/2" JOINT AT ACM</p> <p>— 3/16" JOINT AT RESYSTA</p> </div> </div> <div style="margin-top: 10px;"> <p>METAL PANELS -ACM</p> <p>COLOR VARIATION</p> <p>DIMENSION VARIATION</p> <p>MX#</p> </div>	<p>400</p>	DETAILS	
	401	DETAILS	
	402	DETAILS	
	403	DETAILS	
	404	DETAILS	
	405	DETAILS	
	406	DETAILS	

DESCRIPTION :

SHEET NAME:
TITLE SHEET

Date: 10-18-2021

Drawn By:

SHEET NUMBER:
100

Scale

Drawing Time Stamp

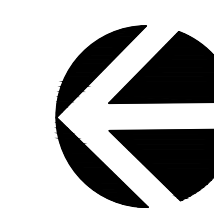


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201 1

201 2

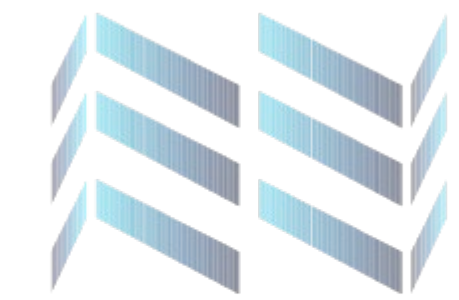


PROJECT NORTH

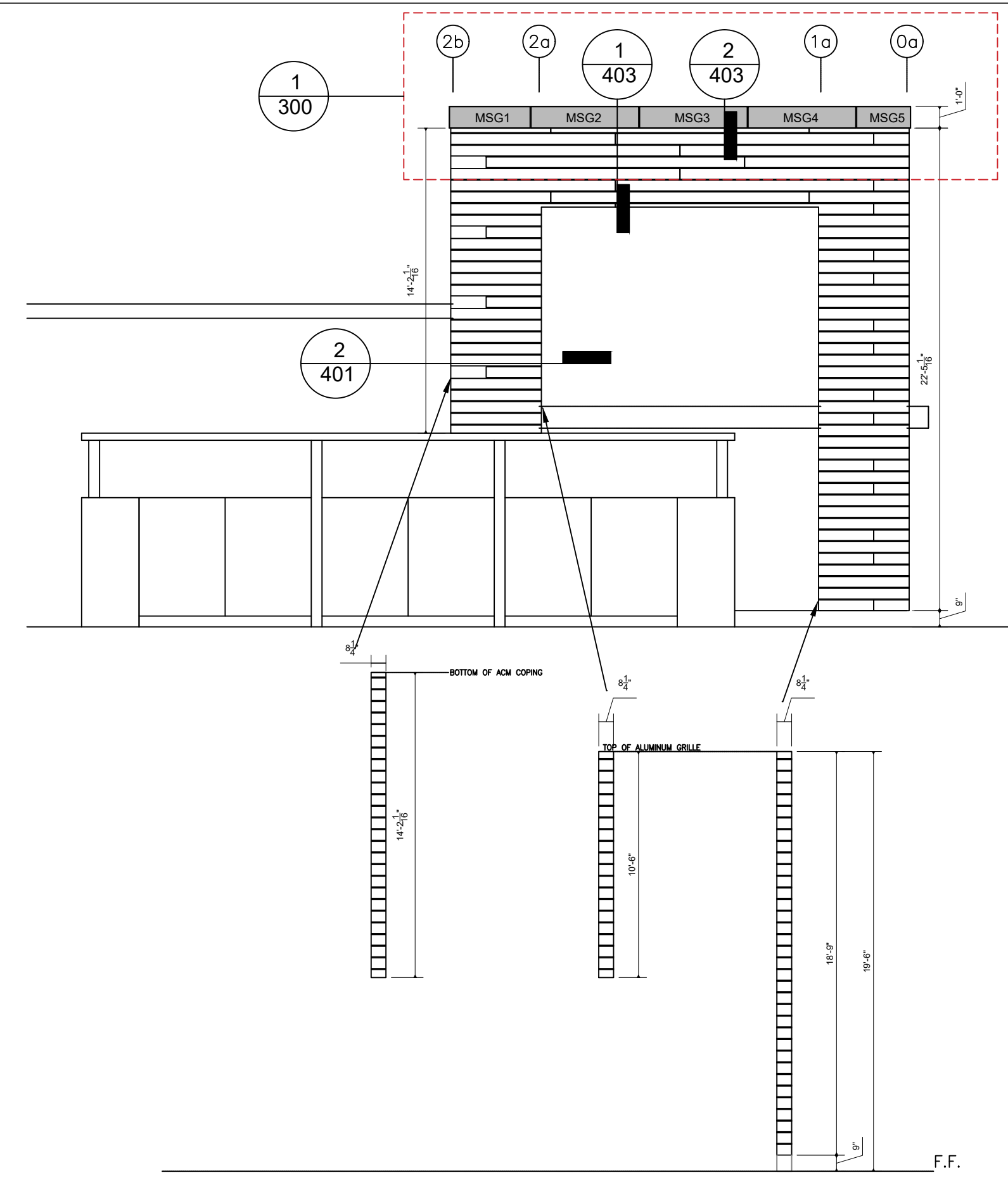
1 FLOOR PLAN

SHEET NAME:	FLOOR PLAN
Date:	10-18-2021
Drawn By:	
SHEET NUMBER:	100
Scale:	

Drawing Time Stamp

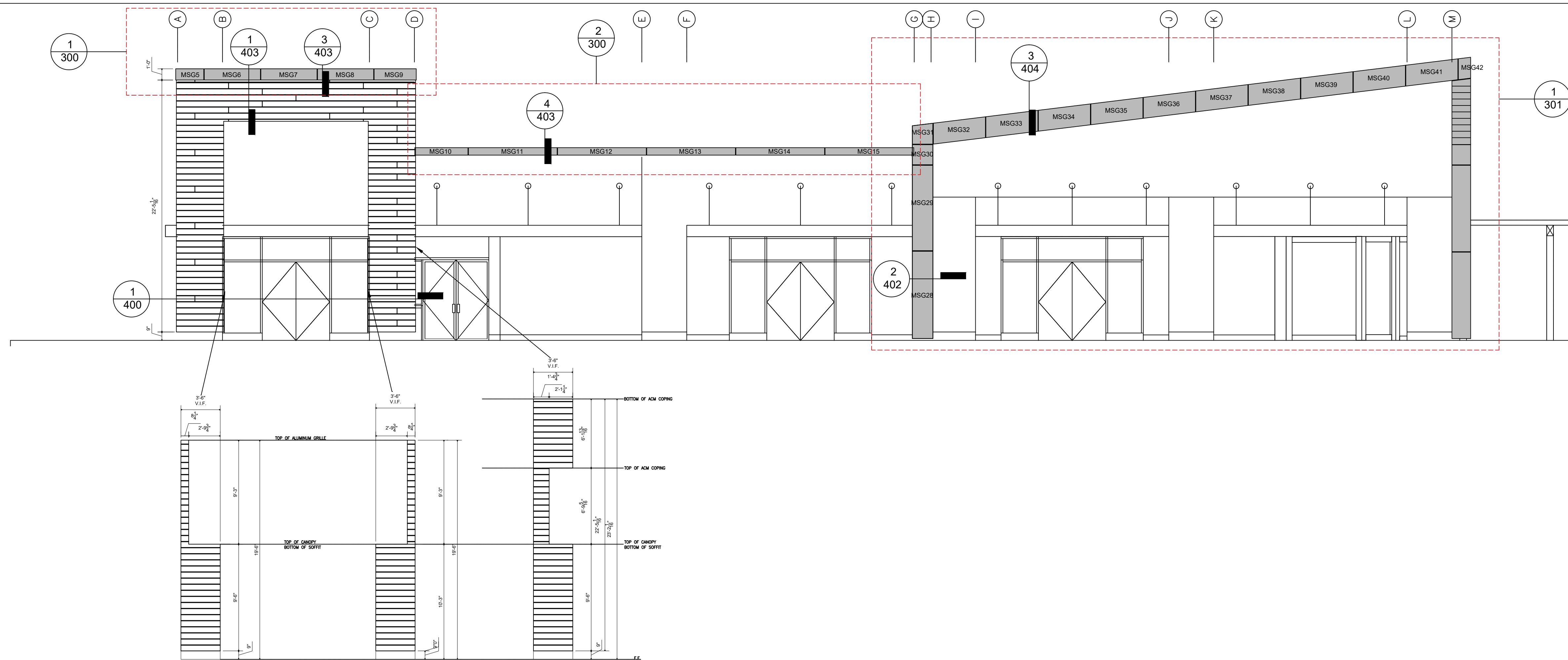


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RESYSTA AT RETURN WALL

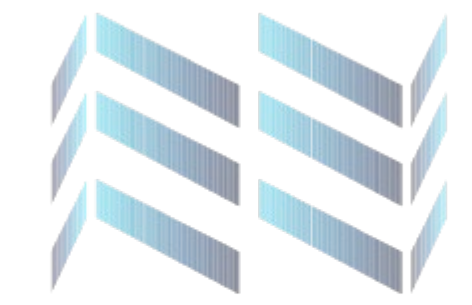
1 EAST ELEVATION



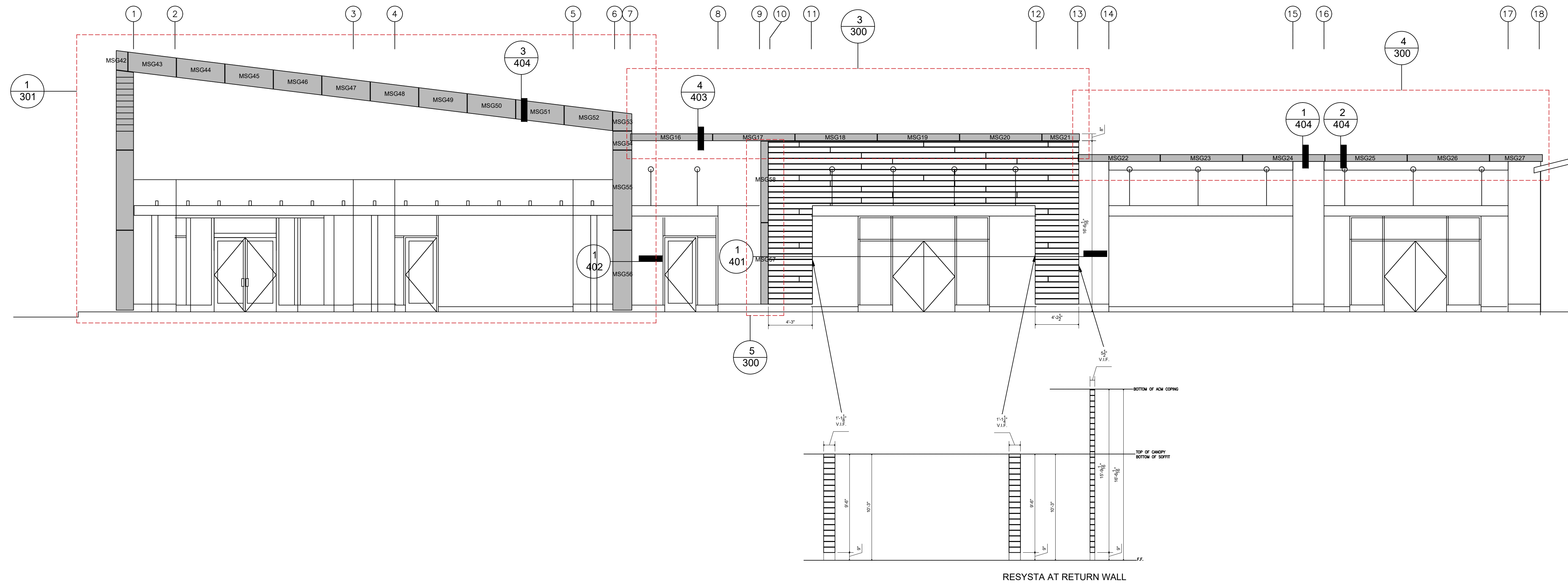
RESYSTA AT RETURN WALL

2 NORTH ELEVATION

DESCRIPTION :	SHEET NAME:
	ELEVATIONS
	Date: 10-18-2021
	Drawn By:
	SHEET NUMBER:
	200
	Scale



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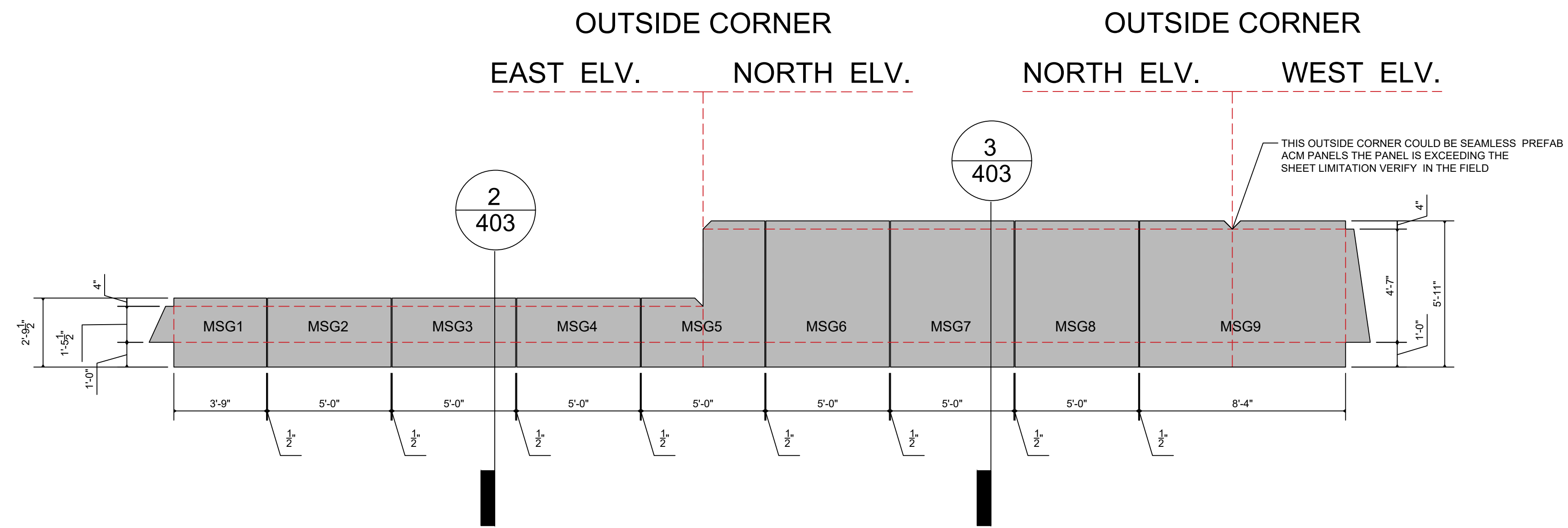


1 WEST ELEVATION

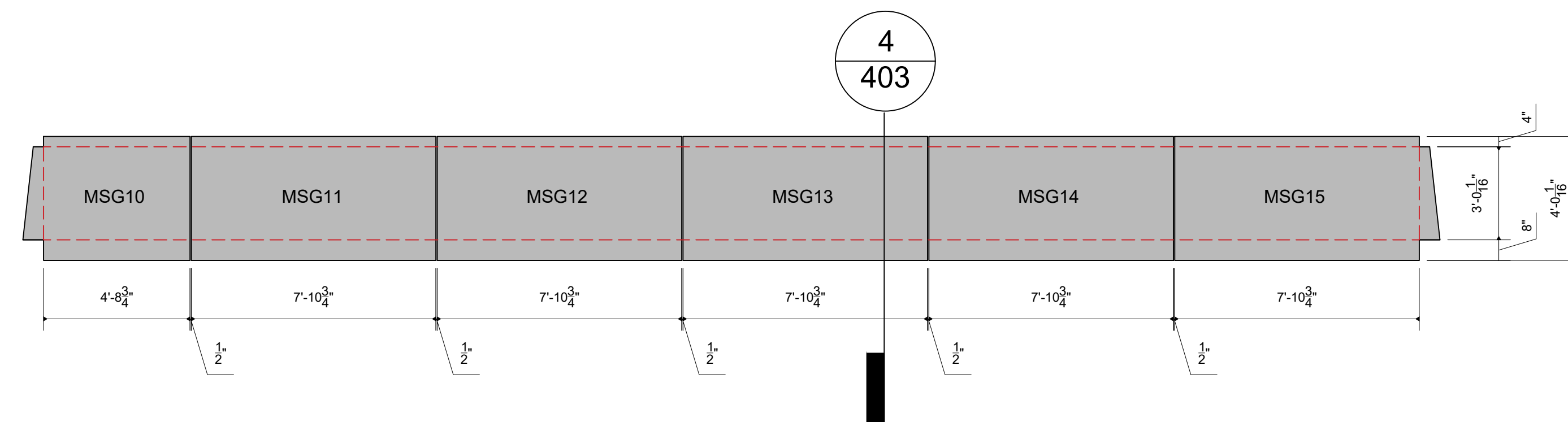
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Date:	10-18-2021
Drawn By:	
SHEET NUMBER:	201
Scale:	

DESCRIPTION :

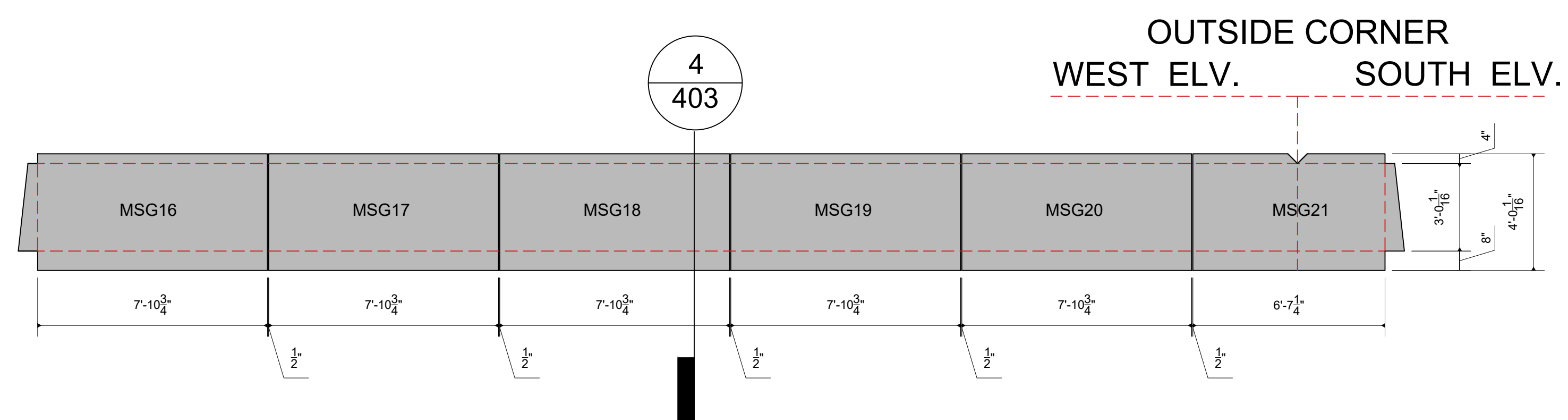
Drawing Time Stamp



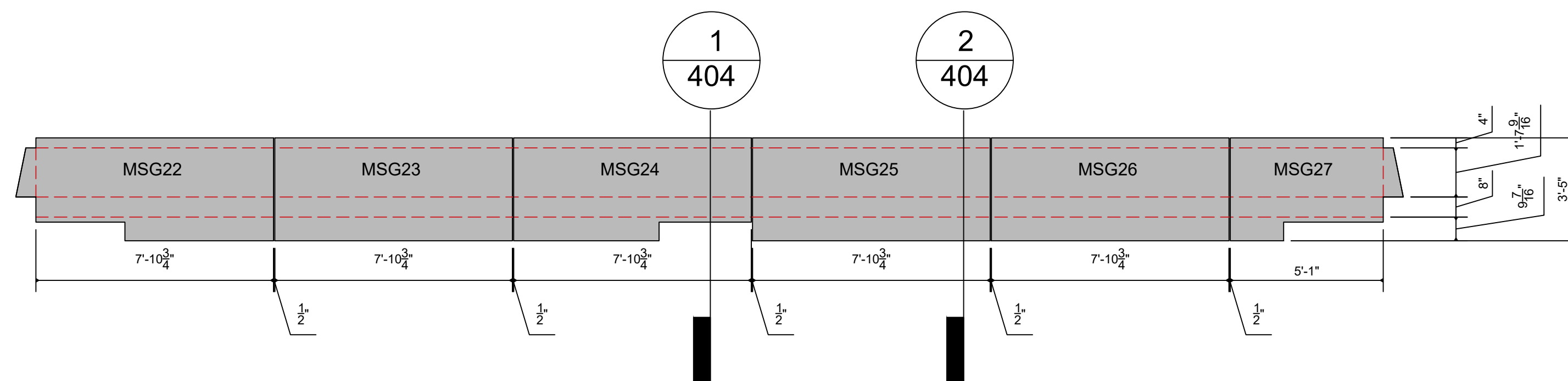
1 ACM COPING - EAST AND NORTH CORNER



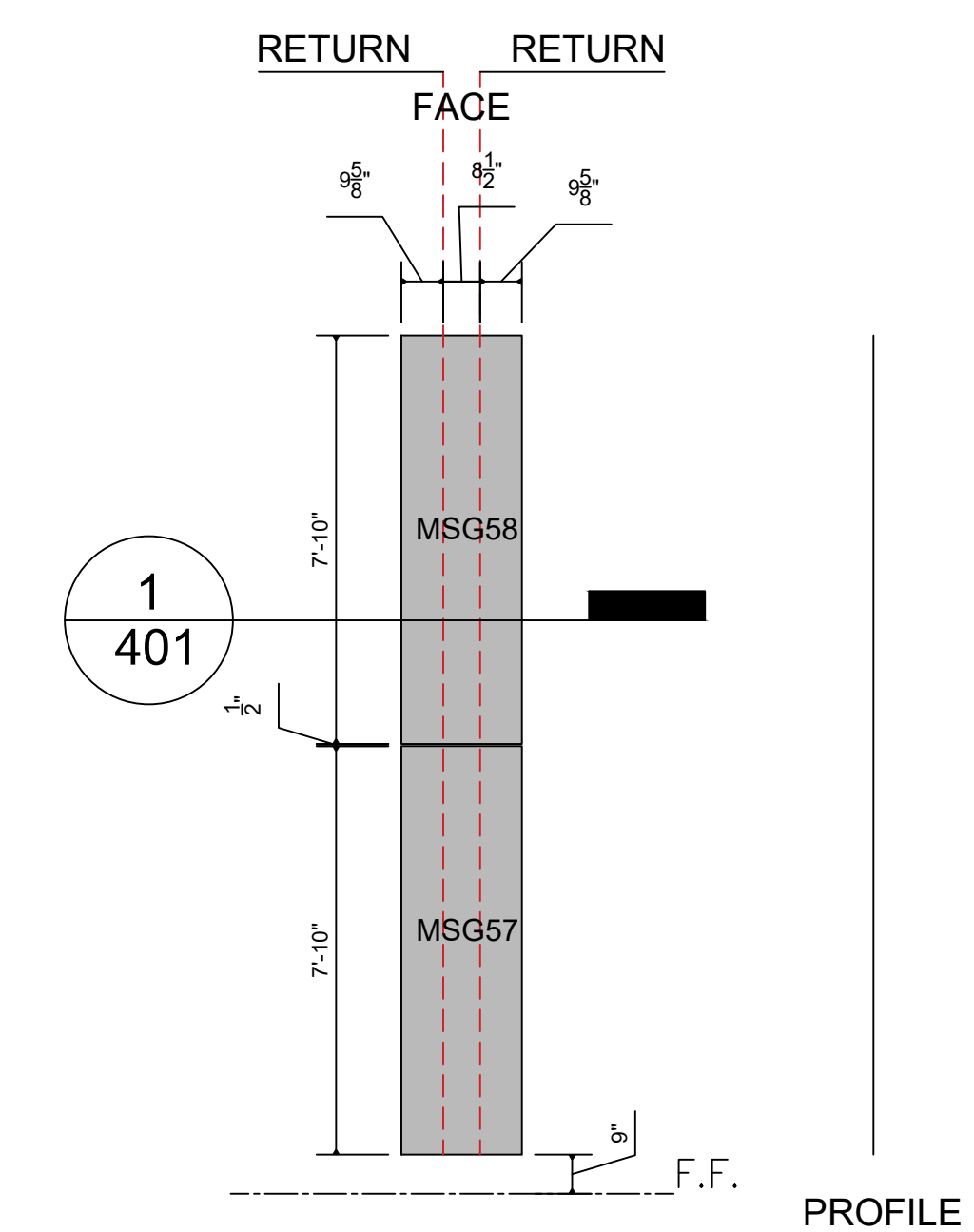
2 ACM COPING - NORTH



3 ACM COPING - WEST

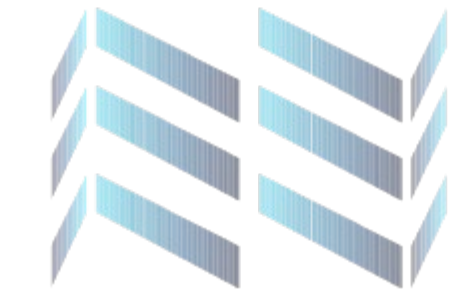


4 ACM COPING - WEST

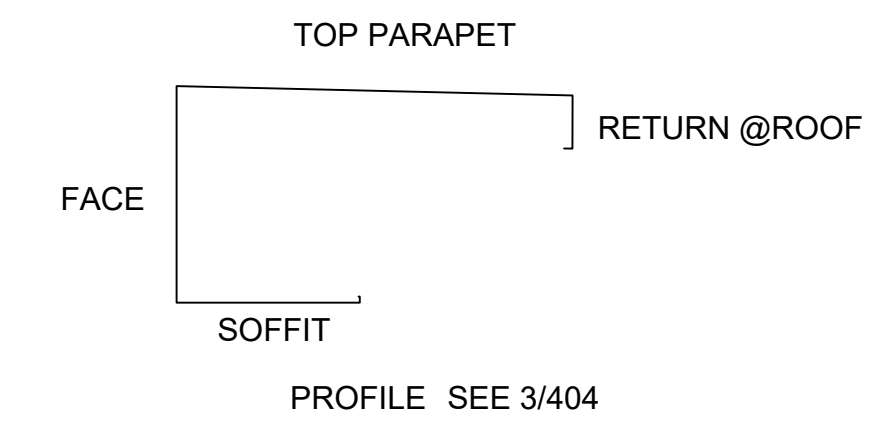


5 ENLARGED ACM PANELS @WEST ELEVATIONS

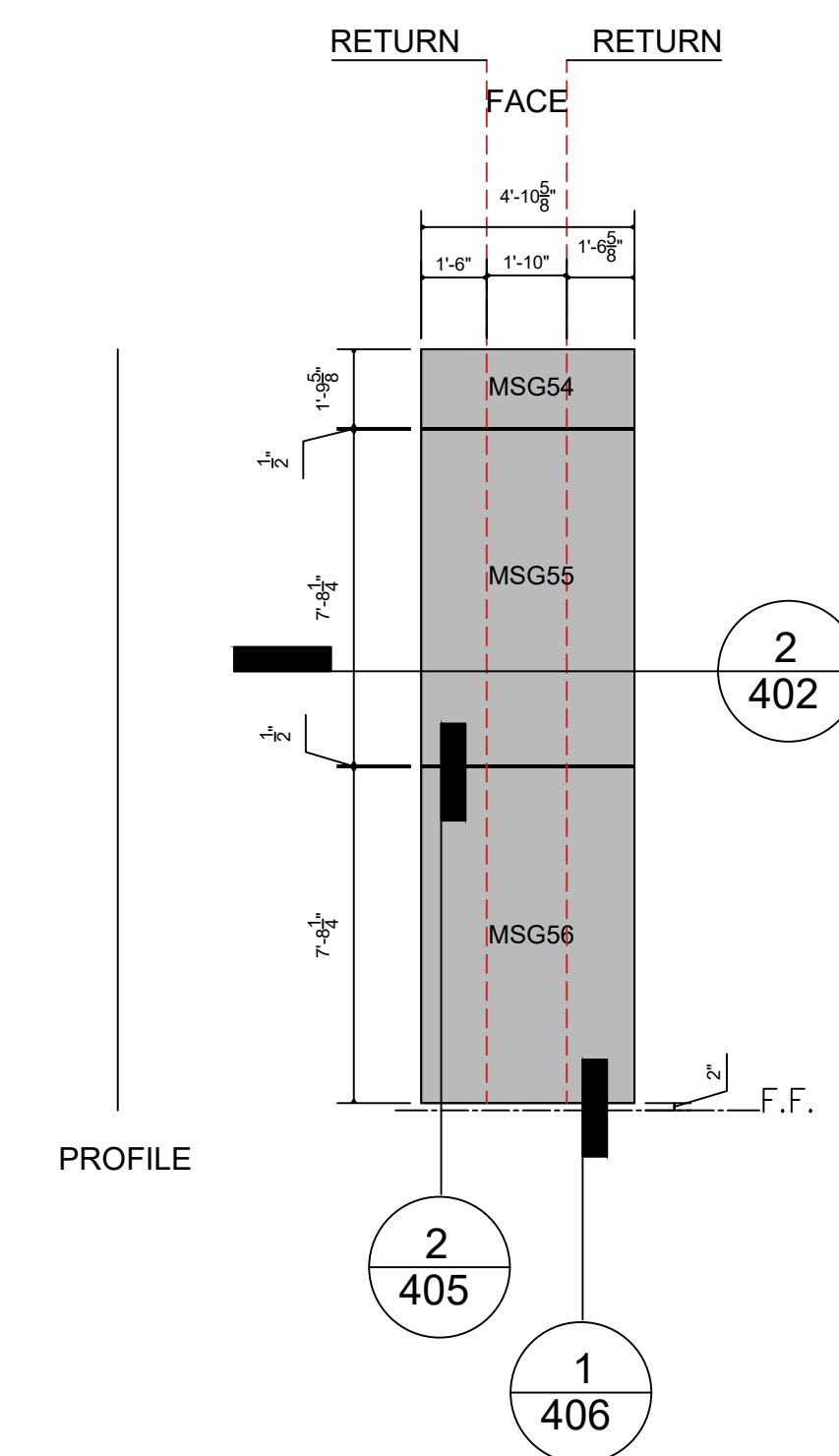
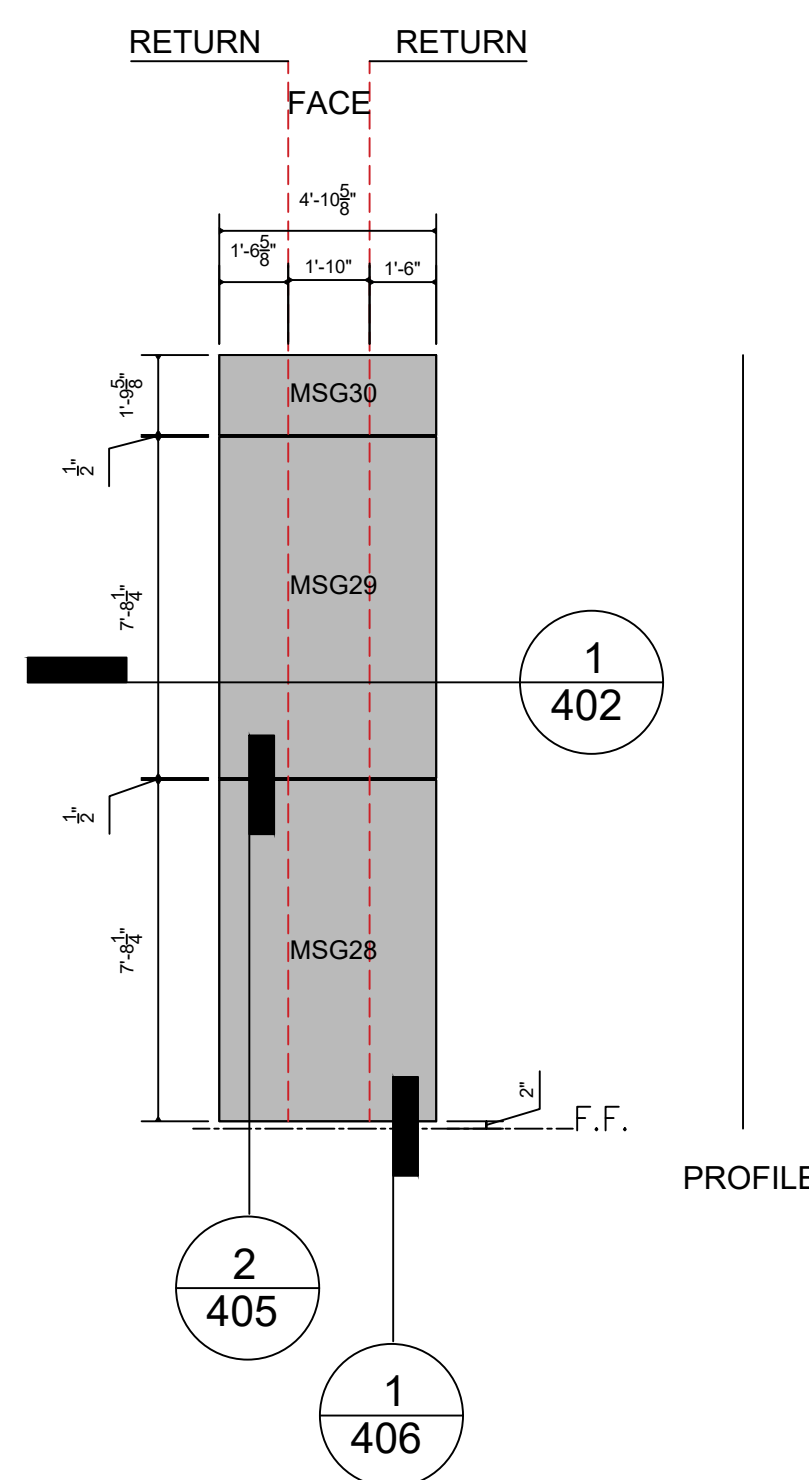
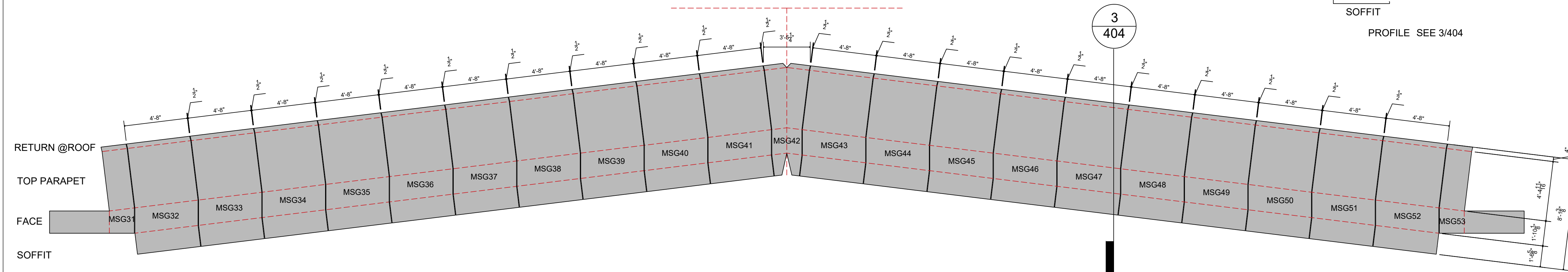
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Date:	10-18-2021
Drawn By:	
SHEET NUMBER:	300
Scale:	



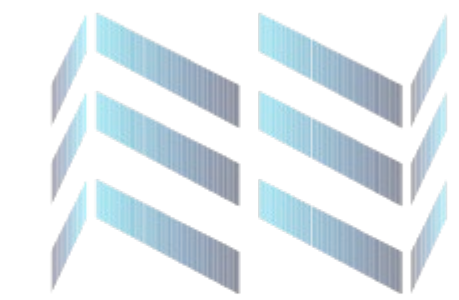
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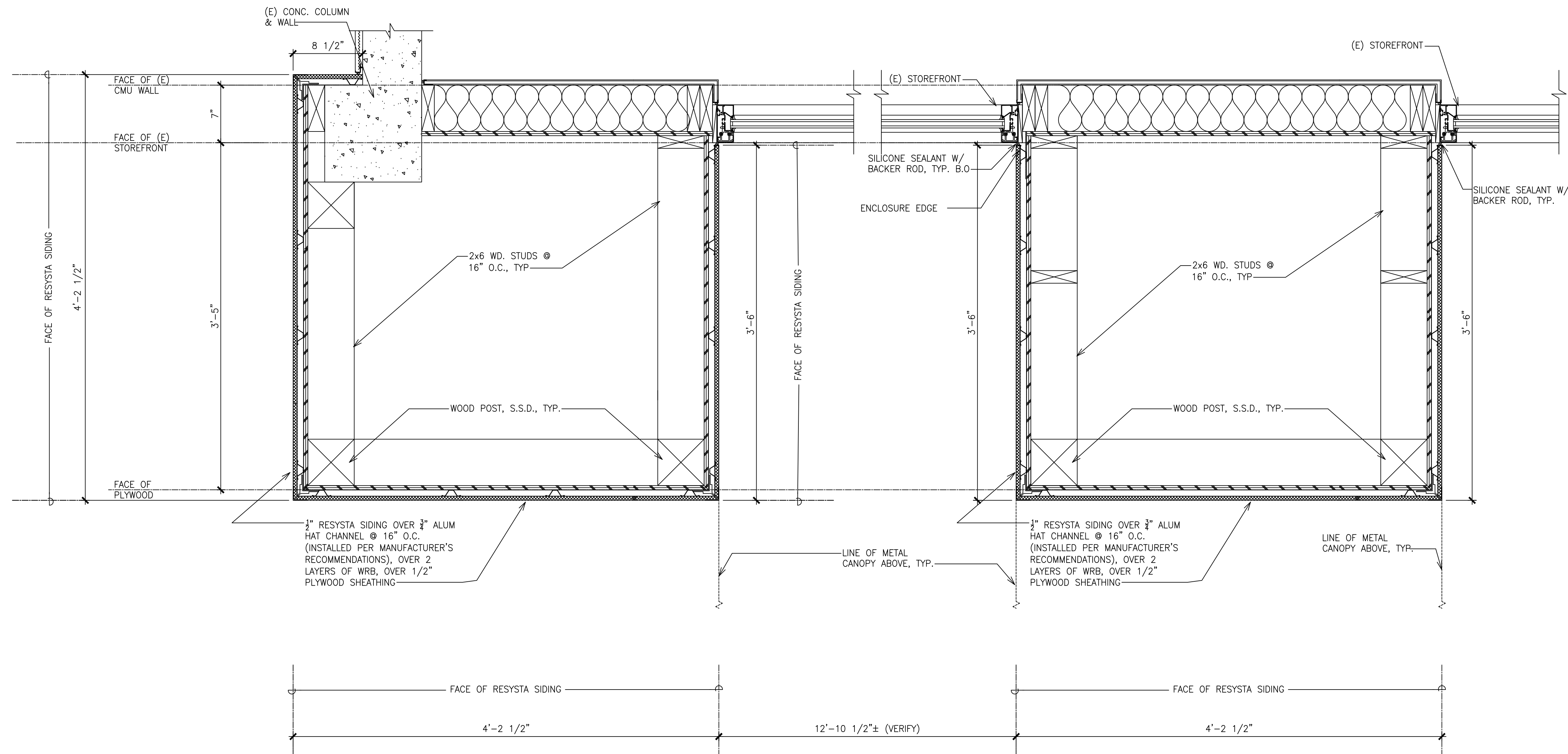
OUTSIDE CORNER
NORTH ELEVATION WEST ELEVATION



SHEET NAME: ENLARGED ACM PANELS	
Date:	10-18-2021
Drawn By:	
SHEET NUMBER:	301
Scale:	



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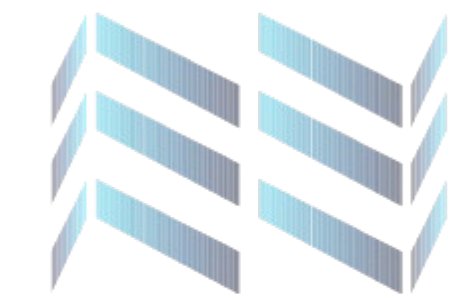


1 RESYSTA (PLAN)

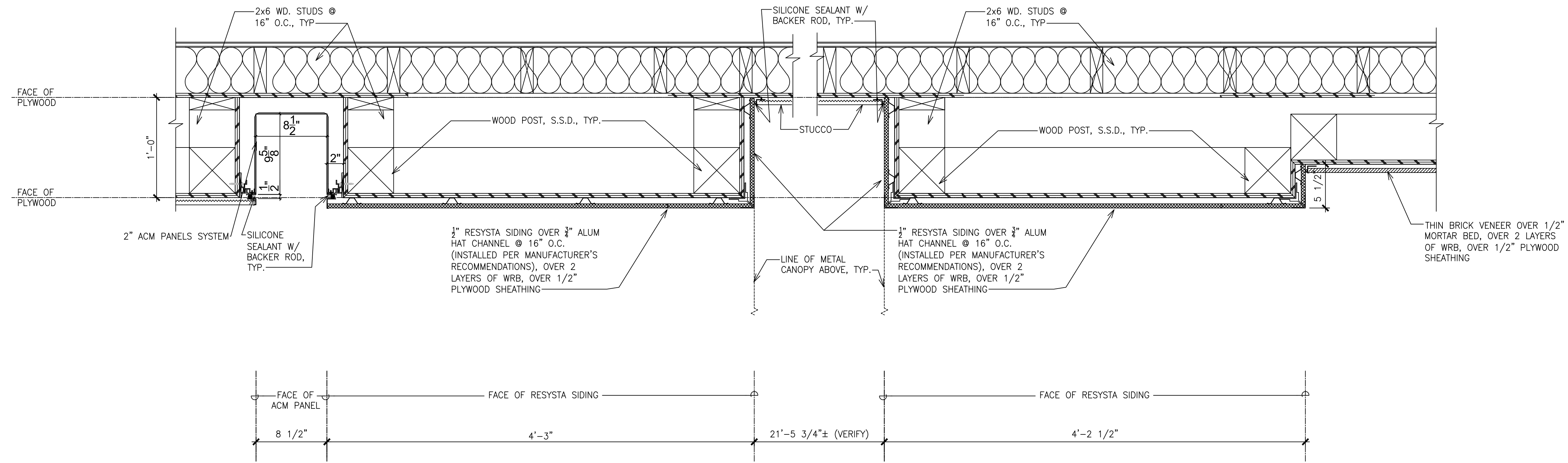
ARCH REF: 7/A7.1 & 4/A7.1

SHEET NAME:	DETAILS
Date:	10-18-2021
Drawn By:	
SHEET NUMBER:	400
Scale:	

Drawing Time Stamp

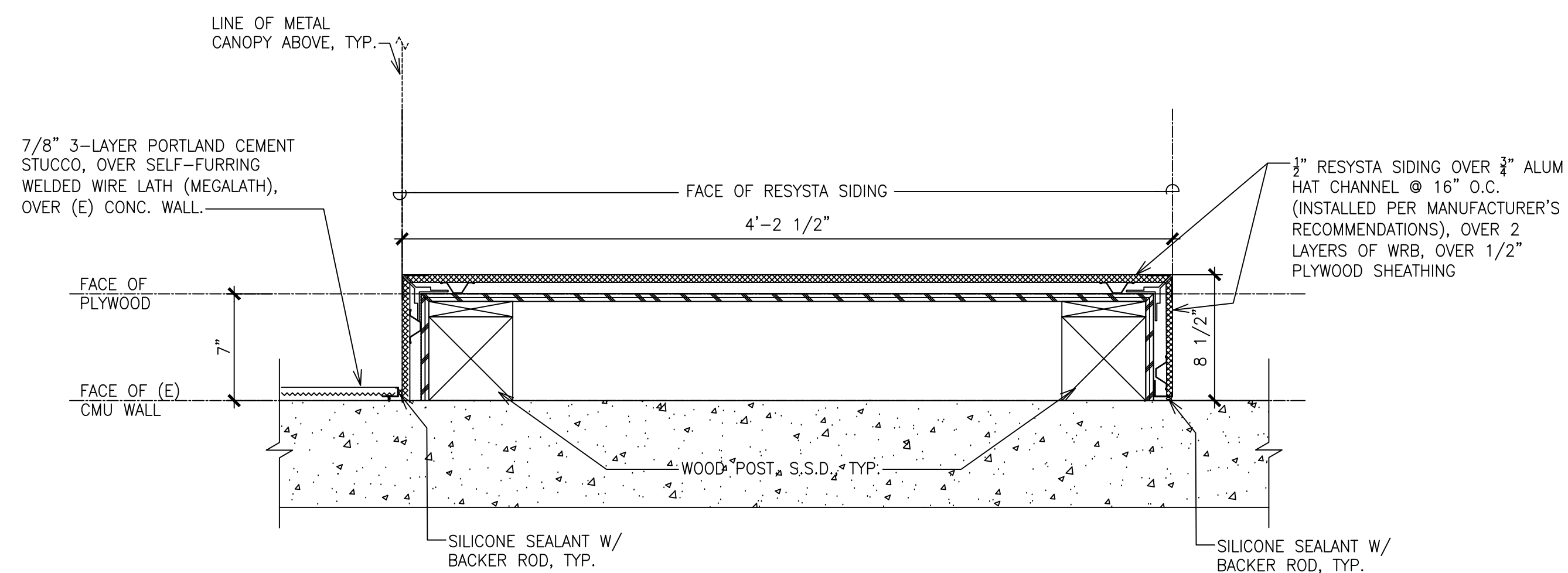


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1 ACM / RESYSTA (PLAN)

ARCH REF: 97/A7.1 & 12/A7.1

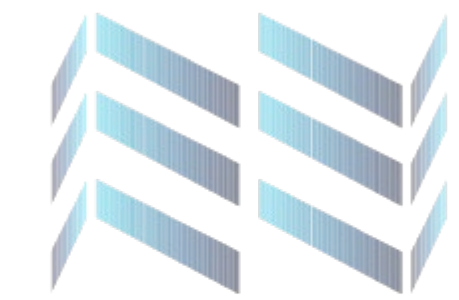


2 RESYSTA (PLAN)

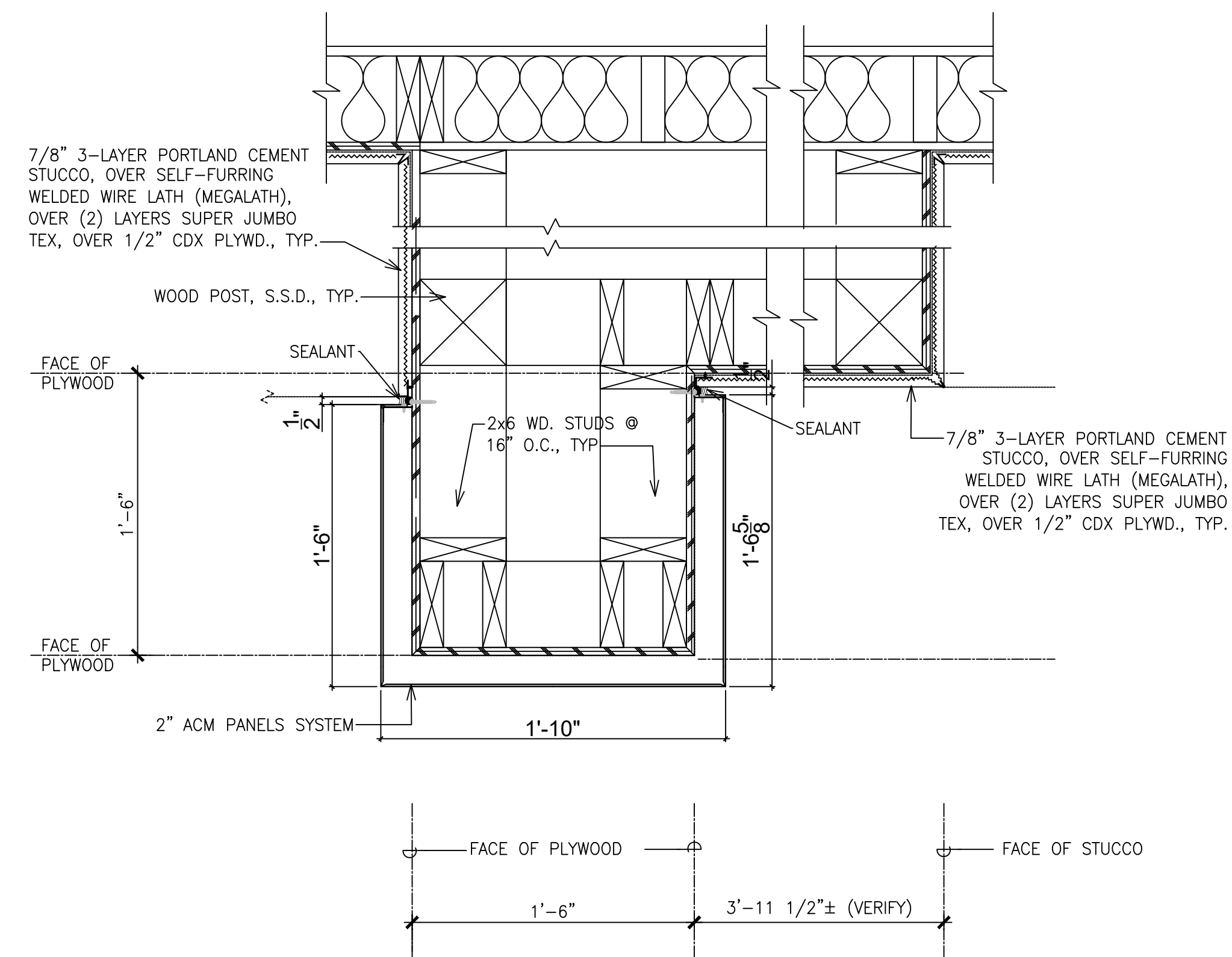
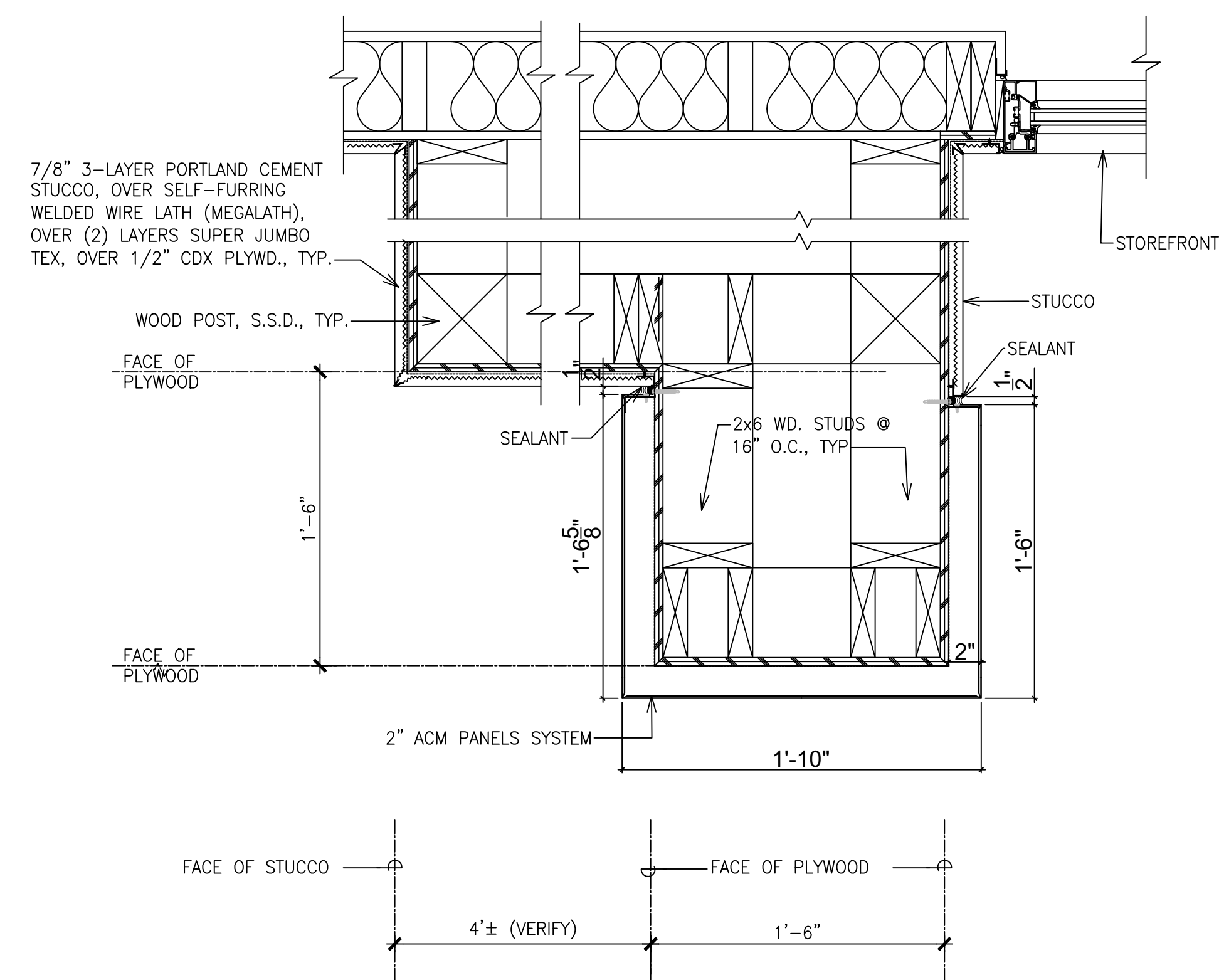
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SHEET NAME:	DETAILS
Date:	10-18-2021
Drawn By:	
SHEET NUMBER:	401
Scale:	

Drawing Time Stamp



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1 ACM POP OUT (PLAN)

ARCH REF: 2/A7.1

2 ACM POP OUT (PLAN)

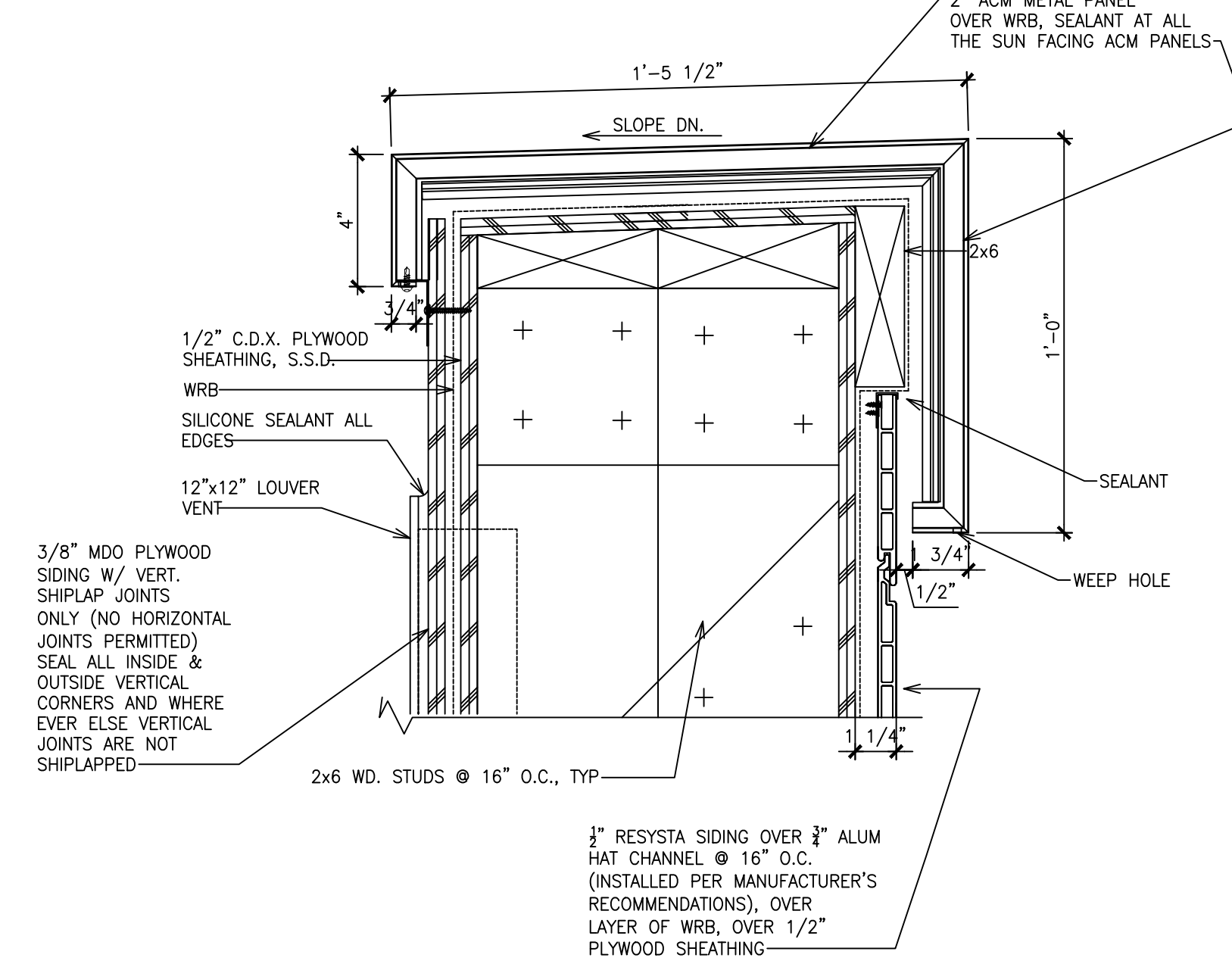
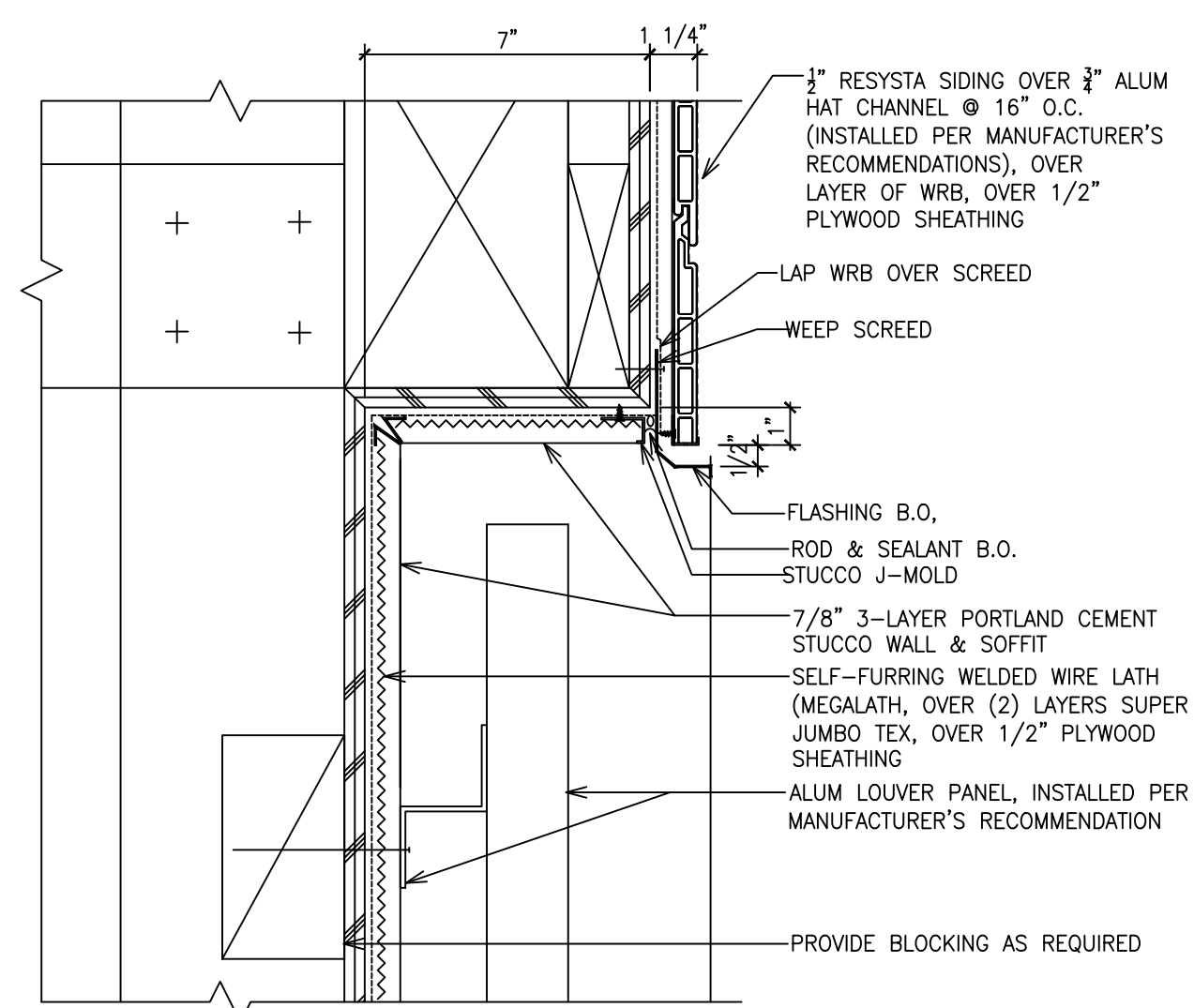
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SHEET NAME:	DETAILS
Date:	10-18-2021
Drawn By:	
SHEET NUMBER:	402
Scale:	

Drawing Time Stamp



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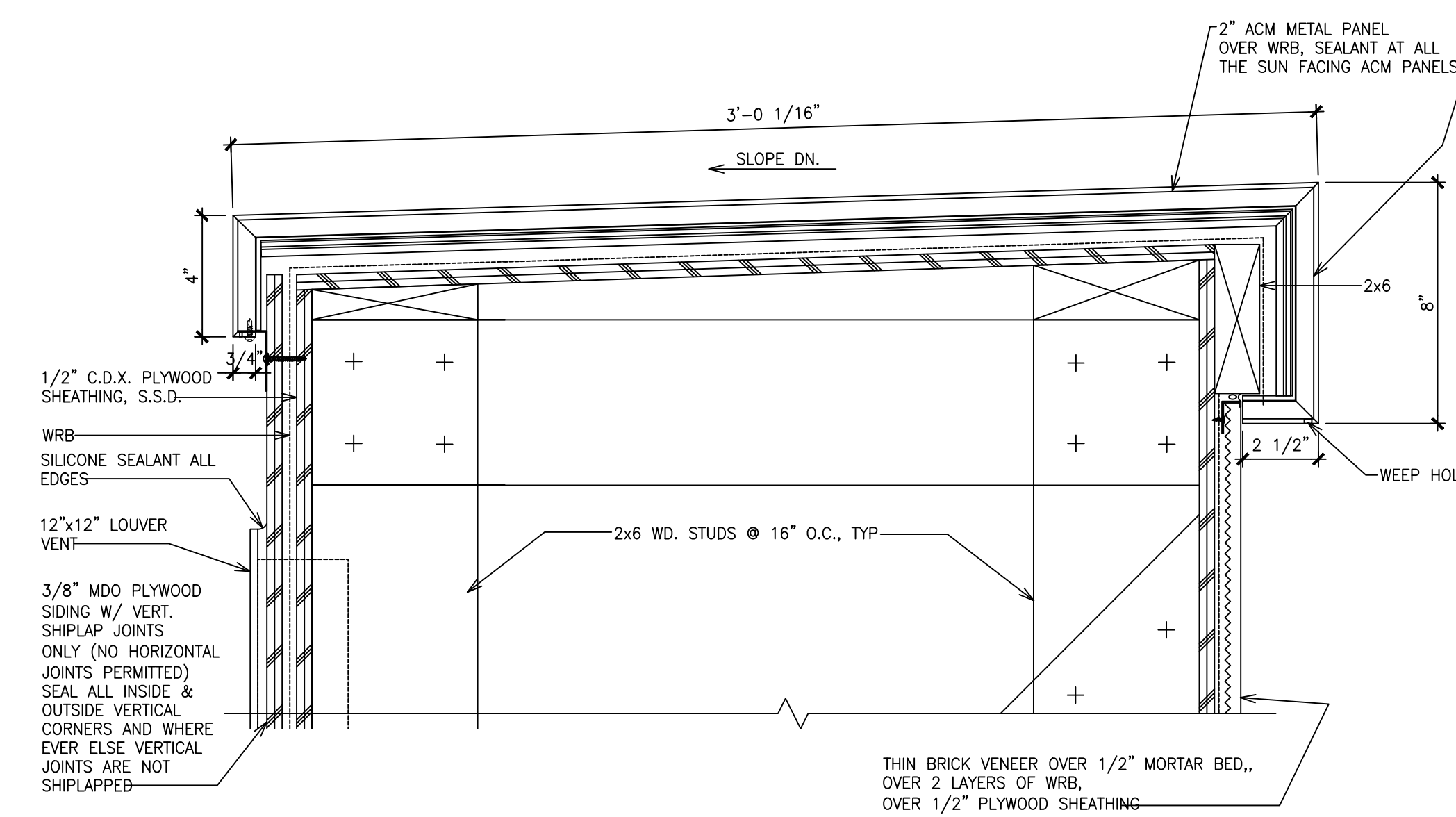
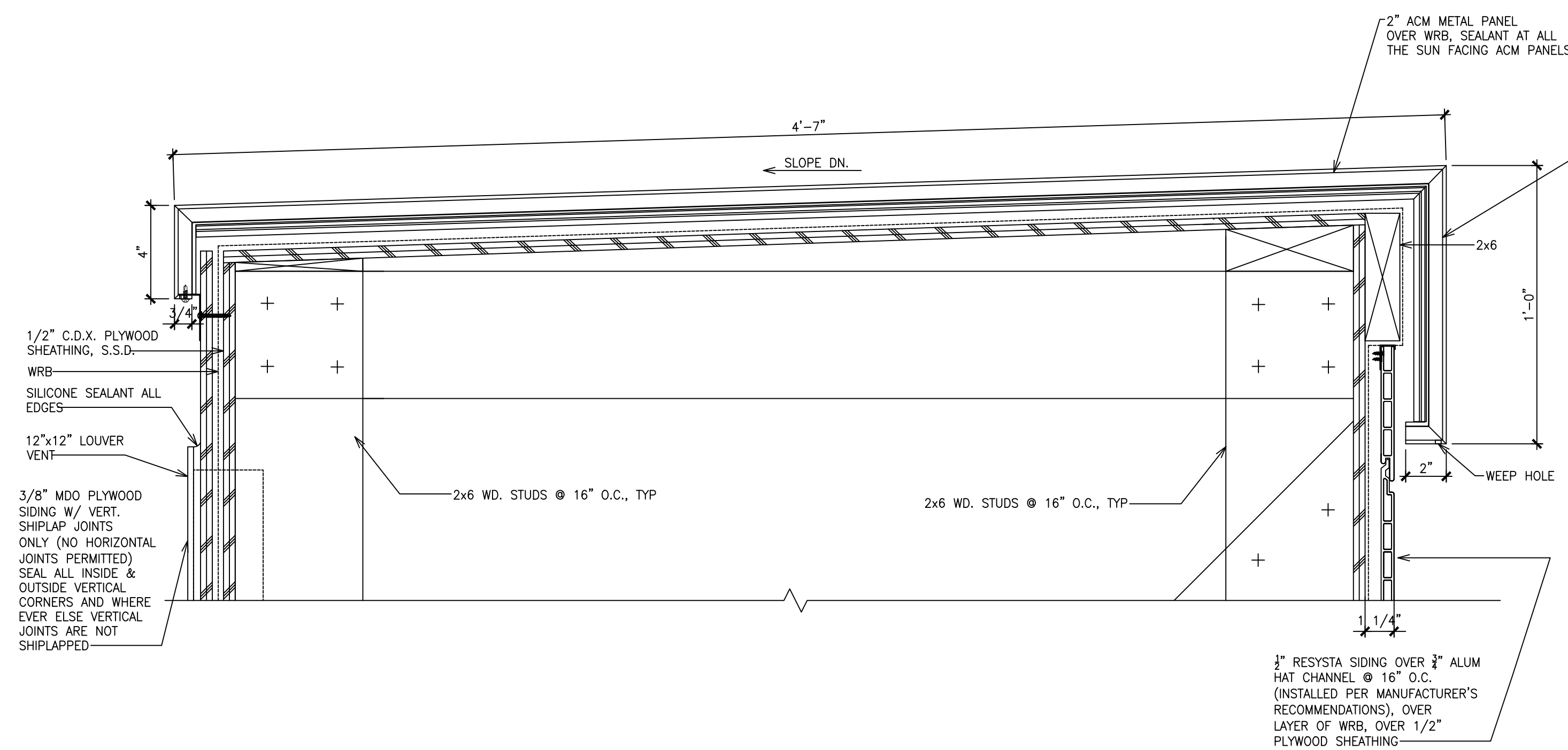


1 RESYSTA (SECTION)

ARCH REF: 3/A7.2

2 ACM COPING TO RESYSTA (SECTION)

ARCH REF: 4/A7.2



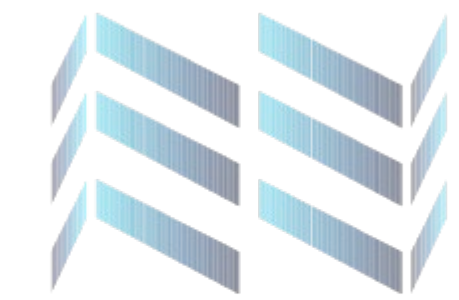
3 ACM COPING TO RESYSTA (SECTION)

ARCH REF: 4/A7.2

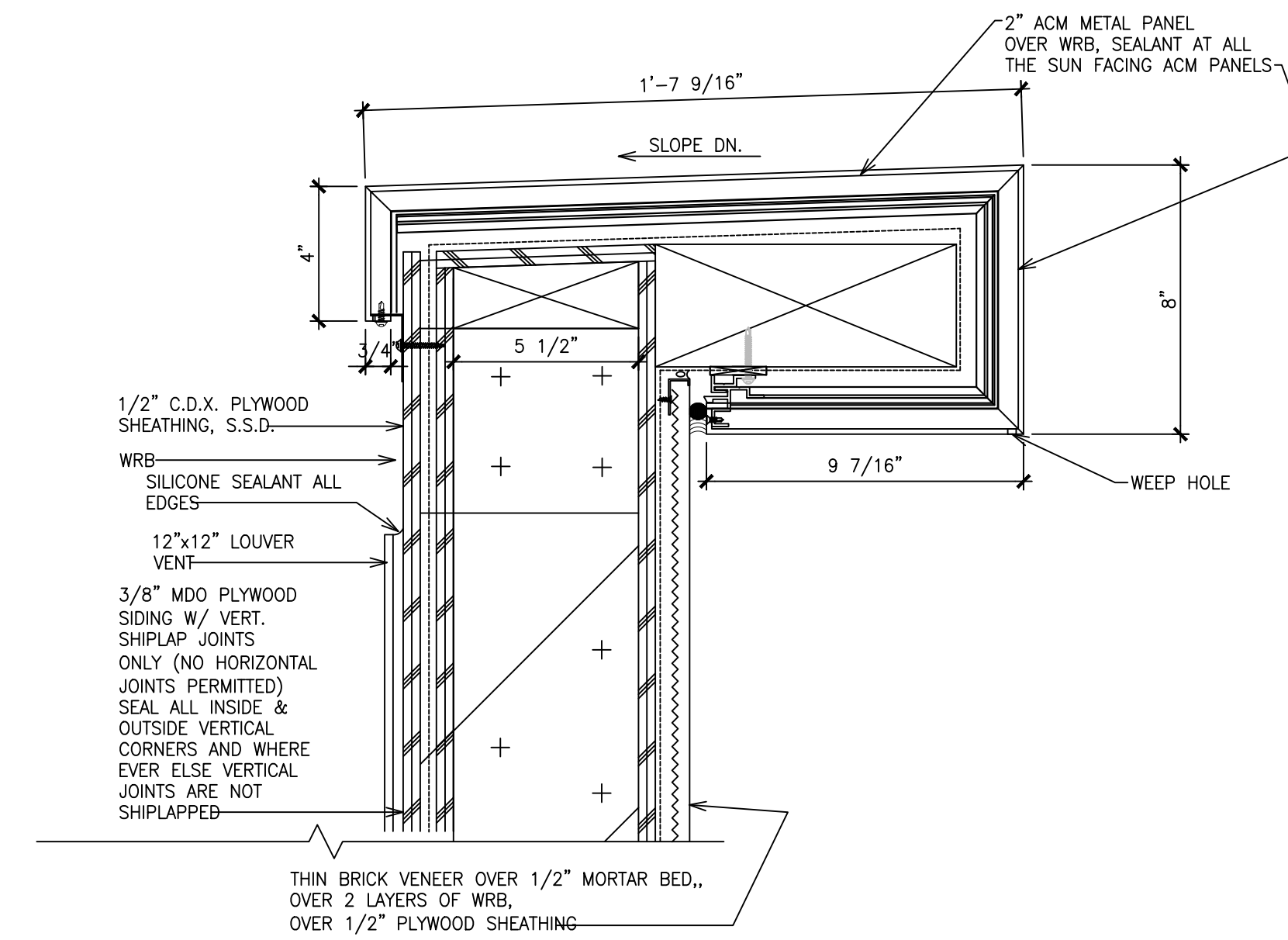
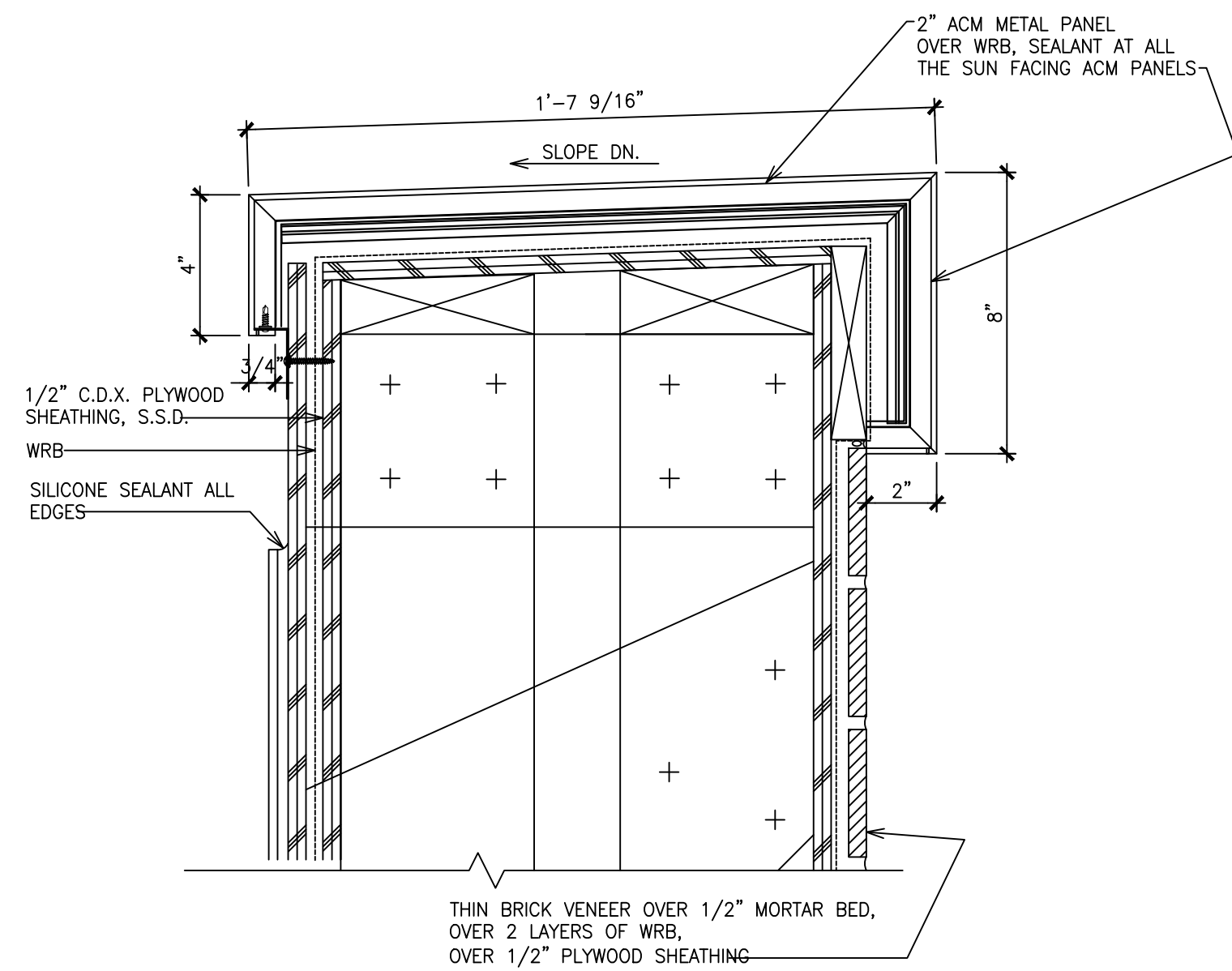
4 ACM COPING TO STUCCO (SECTION)

ARCH REF: 1/A7.2

SHEET NAME:	
DETAILS	
Date:	10-18-2021
Drawn By:	
SHEET NUMBER:	403
Scale:	



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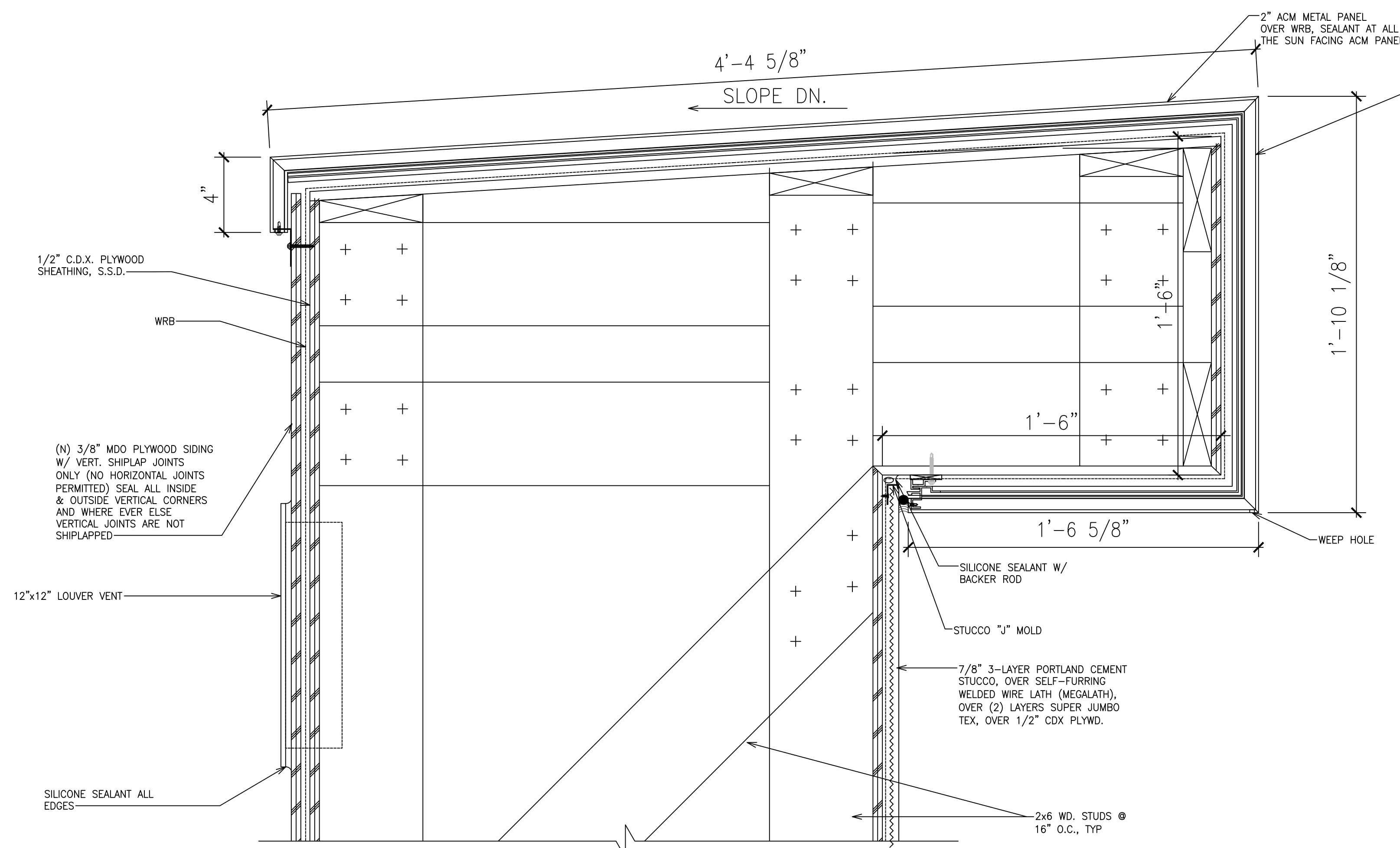


1 ACM COPING TO BRICK VENEER (SECTION)

ARCH REF: 7/A7.2

2 ACM COPING TO STUCCO (SECTION)

ARCH REF: 1/A7.2

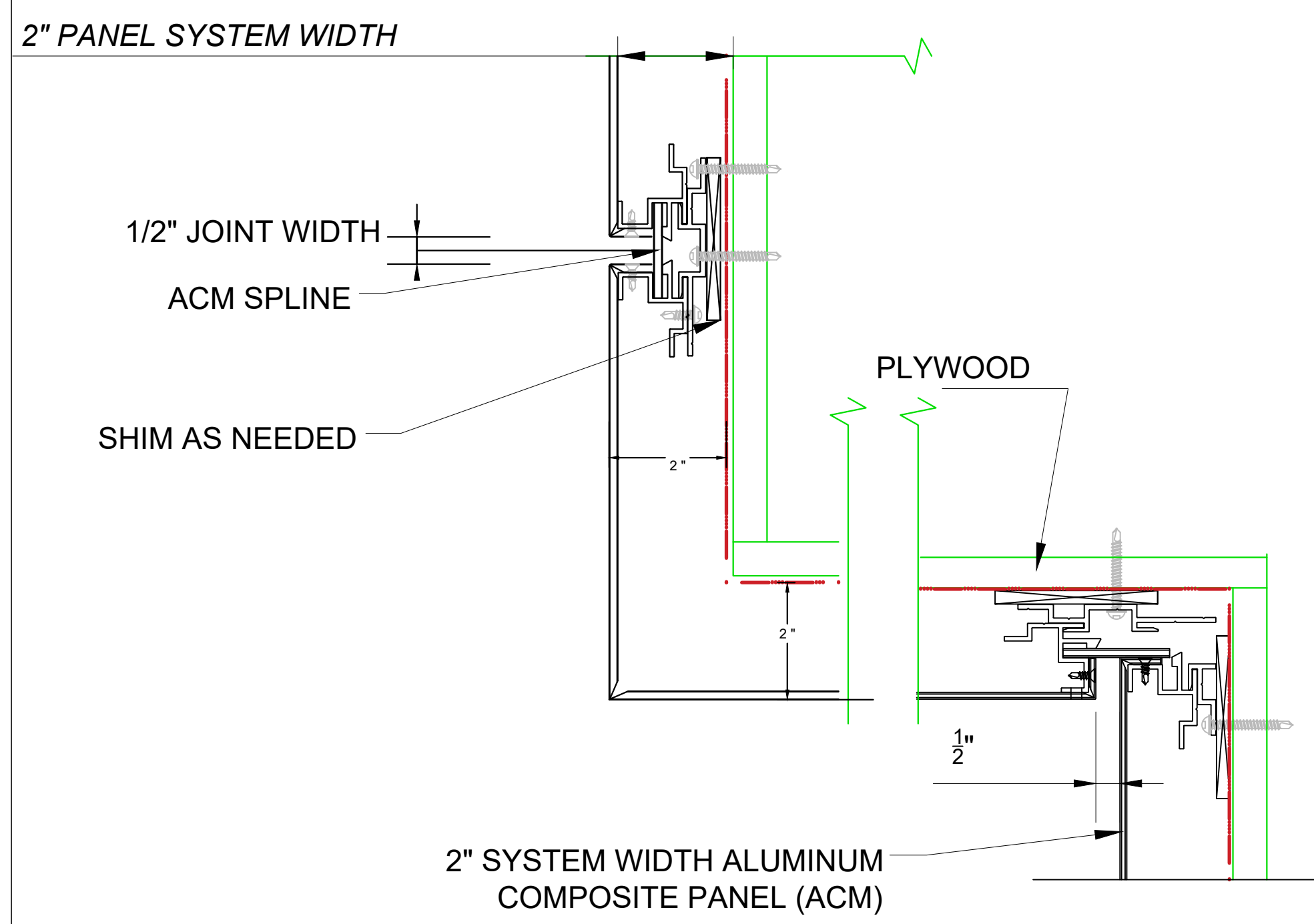


3 ACM COPING TO STUCCO (SECTION)

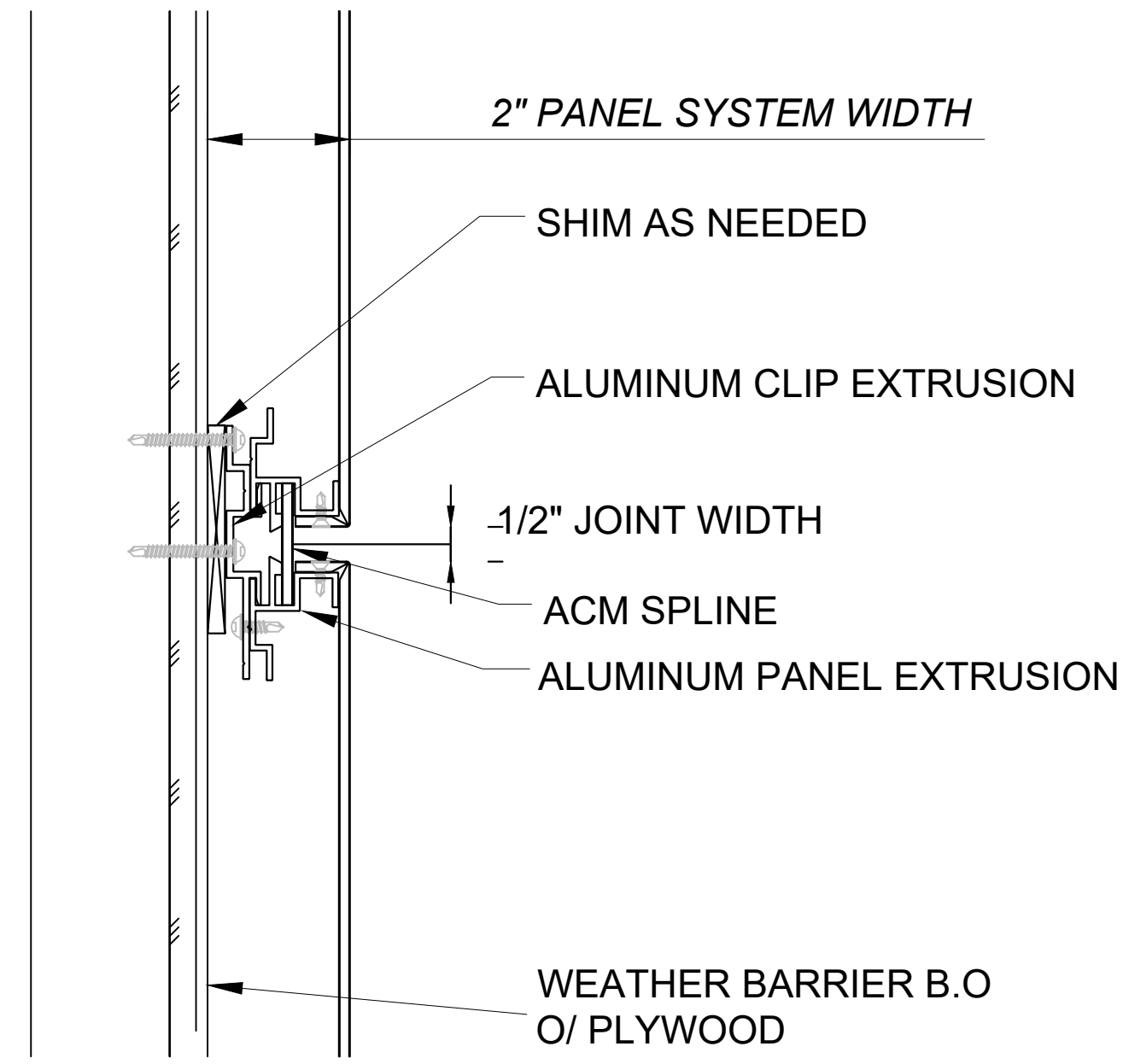
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SHEET NAME:	
DETAILS	
Date:	10-18-2021
Drawn By:	
SHEET NUMBER:	404
Scale:	

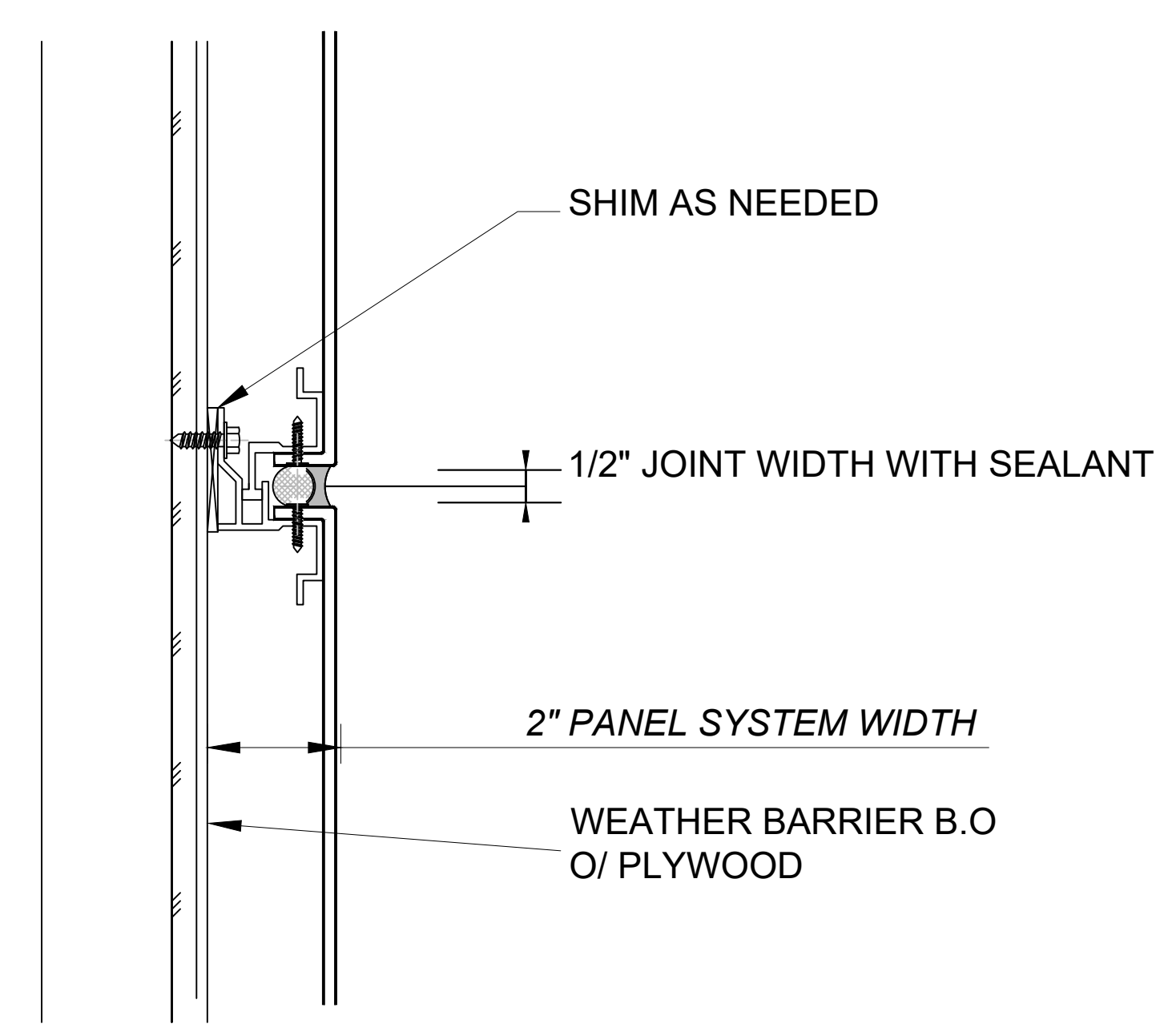
Drawing Time Stamp



1 ACM INSIDE/ OUTSIDE CORNER - TYP



2 ACM DRY JOINT - TYP

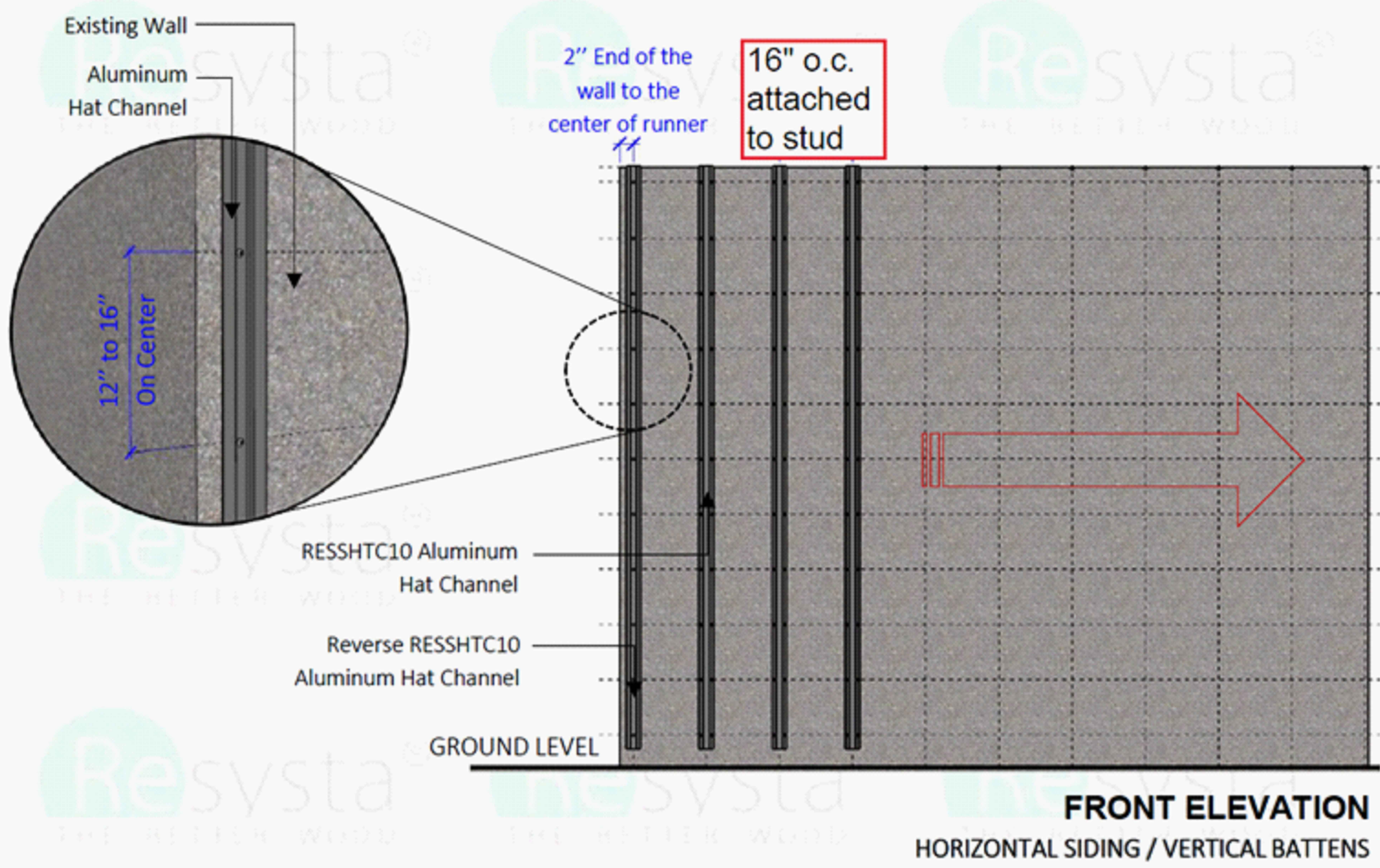


3 WET JOINT @ ACM COPING- TYP

SECTION 1 – Batten Substructure

General Notes on Batten Substructure

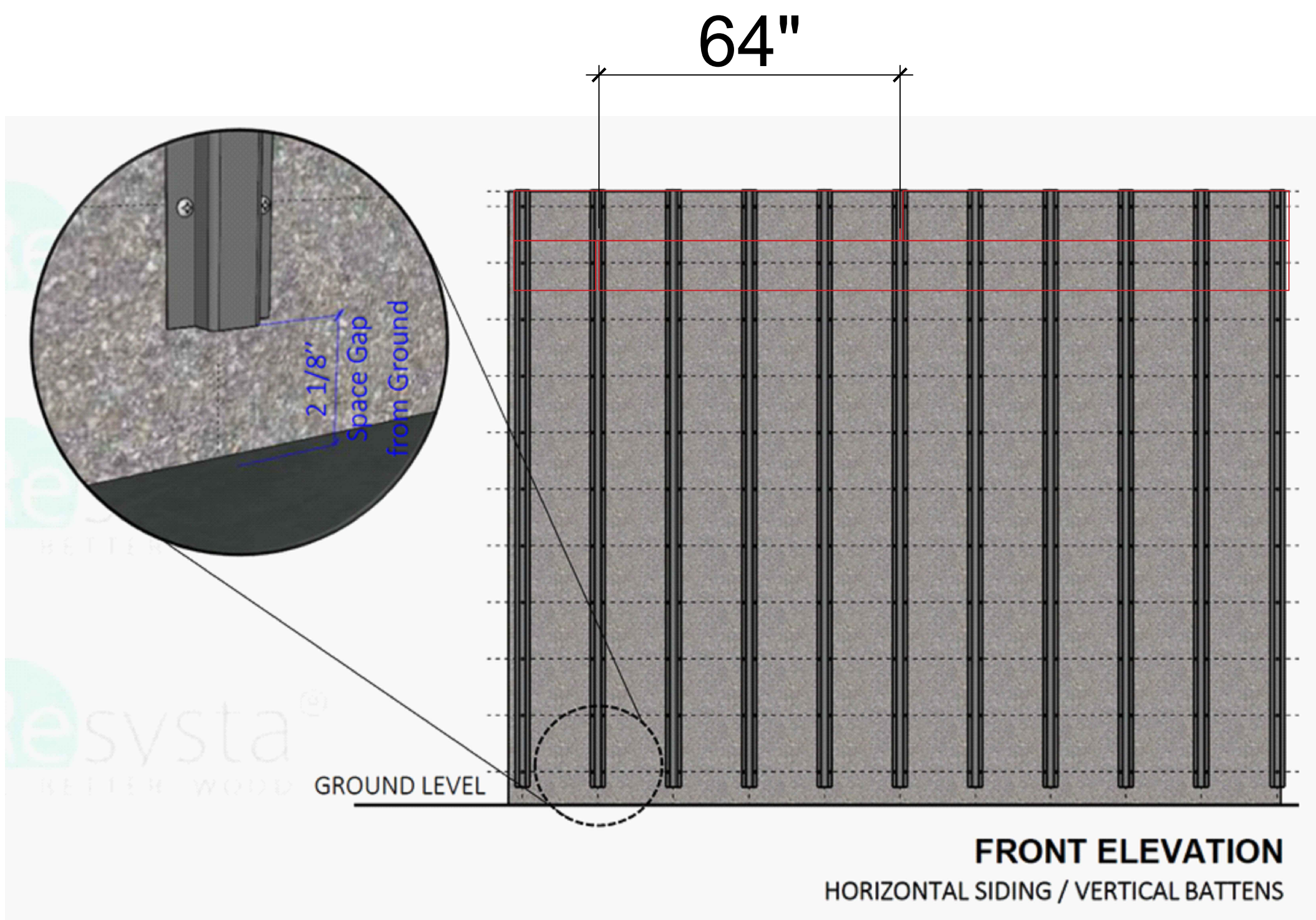
Resysta siding boards can be installed in horizontal or vertical applications and the batten substructure should be planned to accommodate how the siding boards will be installed.



4 SUBSTRUCTURE BEHIND THE RESYSTA

RESYSTA STAGGERED MODULAR:

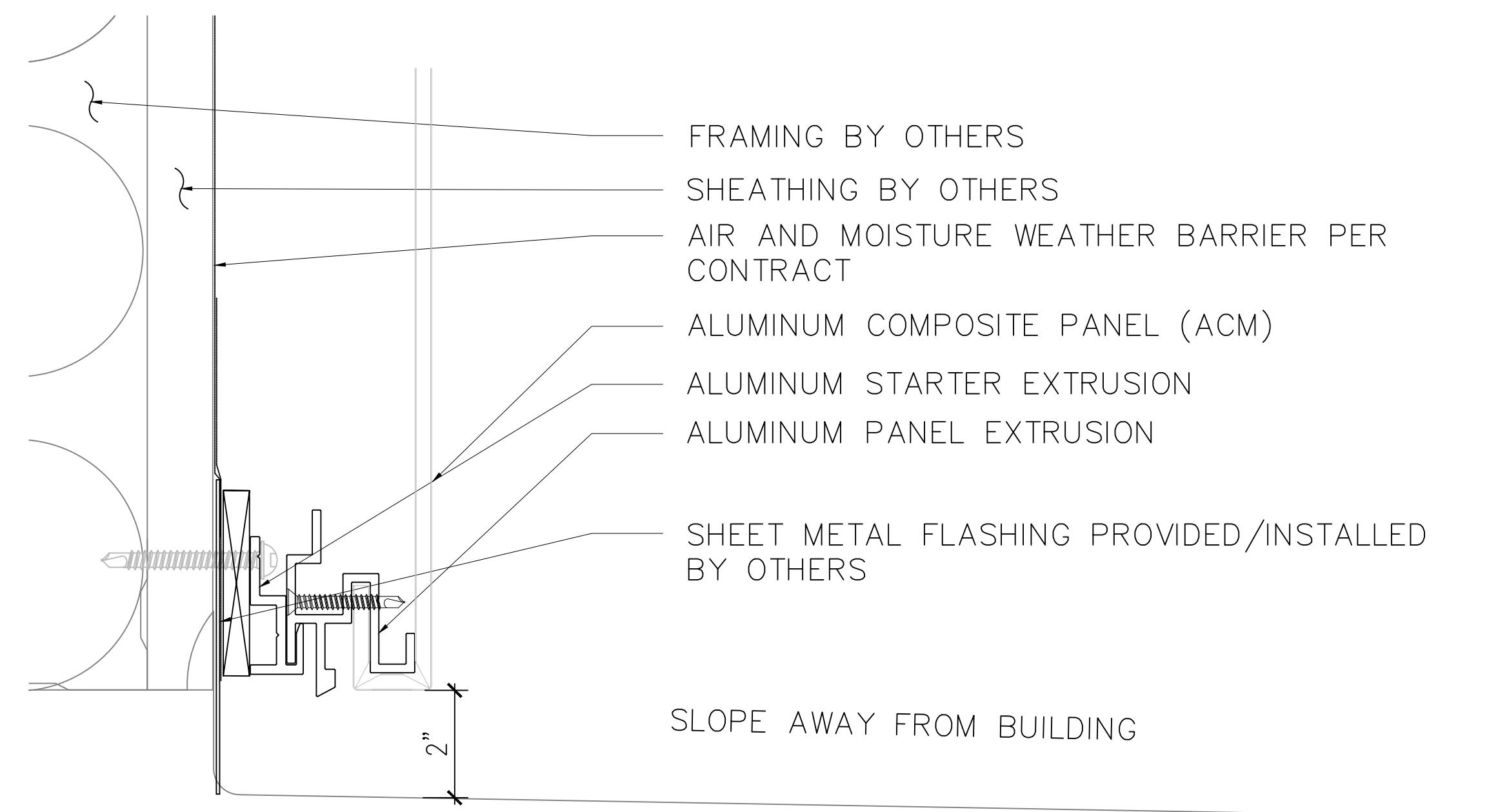
- 1) $\frac{3}{16}$ " BUTT JOINT BETWEEN THE PLANKS AT VERTICAL JOINT
- 2) 64" MODULAR TO ALIGN WITH THE VERTICAL HAT CHANNEL



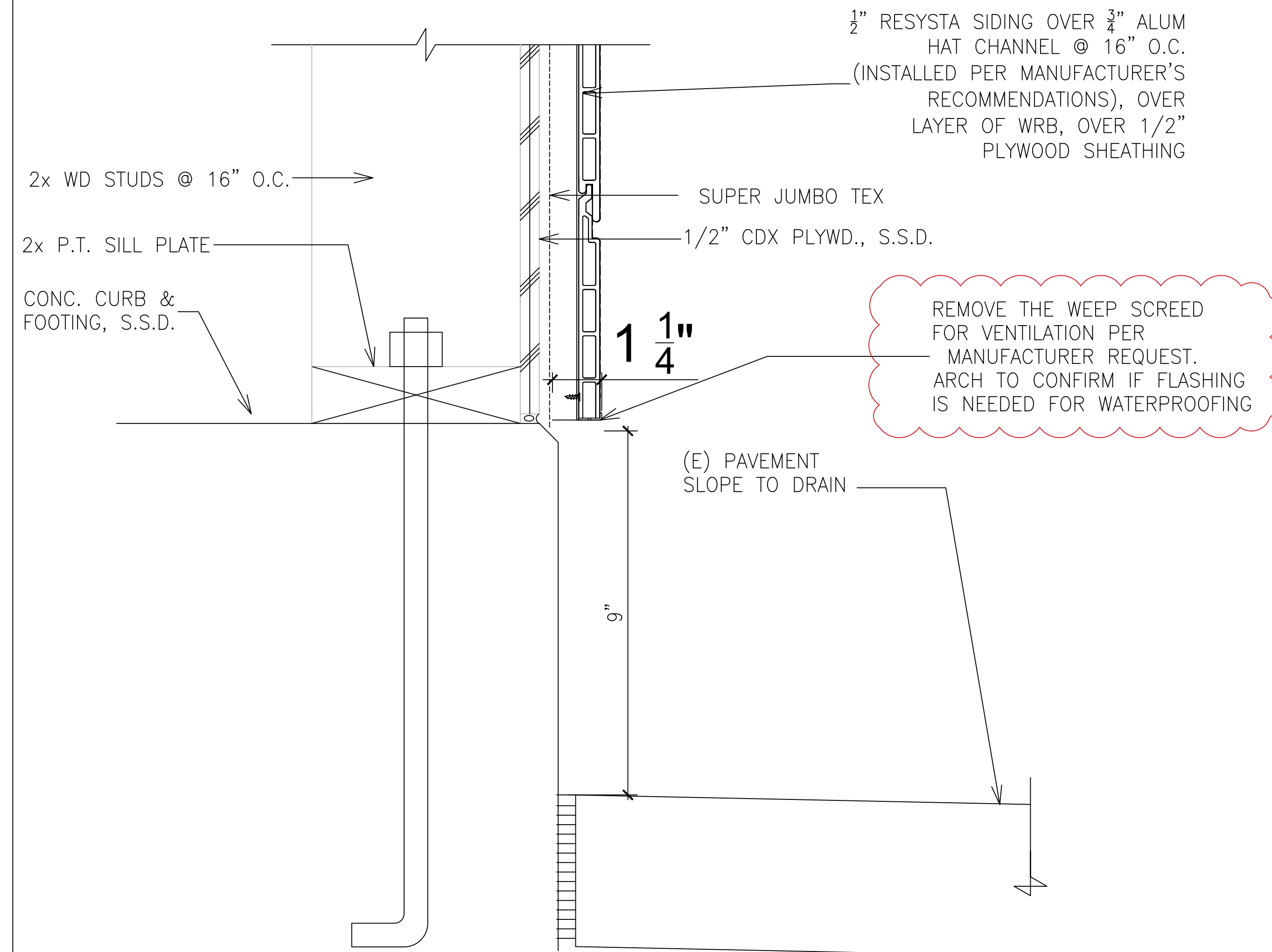
SHEET NAME:	DETAILS
Date:	10-18-2021
Drawn By:	
SHEET NUMBER:	405
Scale:	



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1 ACM BASE (SECTION)



2 RESYSTA BASE (SECTION)

SHEET NAME:	DETAILS
Date:	10-18-2021
Drawn By:	
SHEET NUMBER:	406
Scale:	

Drawing Time Stamp