

Metalite[®] 1100

WET SEAL METAL COMPOSITE MATERIAL BARRIER SYSTEM

DS1061

**Metalite[®] 1100
Installation Details**

Metalite® 1100

WET SEAL METAL COMPOSITE MATERIAL BARRIER SYSTEM

DS1061

MATERIAL NOTES:

Proprietary Materials

A. MOUNTING SYSTEM: METALITE® 1100 ROUTE & RETURN WET, INTERLOCKING RAIN SCREEN SYSTEM AS DESIGNED AND MANUFACTURED BY TREMCO CPG. 1-1/2" SYSTEM DEPTH WITH 1/2" JOINTS (NOMINAL) CAULKED JOINTS. ALL SYSTEM COMPONENTS TO BE STD. MILL FINISH.

B. METALITE® 100 SYSTEM STIFFENERS: METALITE® 12442 STIFFENER SPACING: AT 24" O.C. UNLESS OTHERWISE NOTED
CORNER ZONE (10'-0" FROM EDGE): TBD

System Notes

C. TREMCO CPG INC. LINE OF METAL WALL PANEL SYSTEM HAVE BEEN TESTED FOR USE IN VERTICAL APPLICATIONS. USING THE ABOVE MENTIONED SYSTEM IN A HORIZONTAL FASHION SUCH AS PARAPET CAP, TOP OF CANOPY, ROOFING APPLICATIONS OR OTHER SIMILAR CONDITIONS WILL NOT CARRY THE SAME WORKMANSHIP WARRANTY THAT IS STANDARD WITH VERTICAL APPLICATIONS. WATER INTRUSION IS TO BE EXPECTED BEHIND THE METAL PANELS IF USED IN A FLAT OR SLOPED HORIZONTAL PLANE. TREMCO CPG INC. CANNOT BE HELD LIABLE FOR WATER INFILTRATION CAUSED BY IMPROPER USE/APPLICATION OF THE PANEL SYSTEM.

D. SEE PRODUCT DATA SUBMITTAL FOR PANEL SYSTEM APPLICATIONS AND LIMITATION. THE PANEL SYSTEM IS NOT INTENDED FOR FOOT TRAFFIC NOR LOADING OF ANY TYPE. DOING SO WILL DAMAGE THE ACTUAL PANEL MATERIAL THUS VOIDING THE FINISH, MATERIAL AND WORKMANSHIP WARRANTY.

CONTRACTOR NOTES

1. ACM PANEL SYSTEM IS NOT A STRUCTURAL CLADDING AND THEREFORE IS NOT CAPABLE OF SUPPORTING ANY TYPE OF LIGHT FIXTURE. ANY LIGHT FIXTURE MUST BE ATTACHED THROUGH THE ACM PANEL ONTO THE MAIN STRUCTURE.

GENERAL NOTES

1. ALL TRANSITIONS BETWEEN METAL PANELS AND ADJACENT MATERIALS MUST BE COORDINATED BY THE G.C. TO ENSURE WATER TIGHT CONDITIONS.
2. ALL THE SYSTEM EXTRUSIONS ARE MANUFACTURED WITH 6063 T6 ALUMINUM ALLOY, EXCEPT AS NOTED.
3. ALL TREMCO CPG INC. SYSTEMS ARE DESIGNED TO FOLLOW THE BUILDING/STRUCTURE TO WHICH THEY ARE GOING TO BE ATTACHED. TREMCO CPG INC. PANELS WILL THEREFORE FOLLOW ALL VARIANCES IN NON-COPLANAR AND/OR NON-PARALLEL MOUNTING SURFACES. TREMCO CPG INC. IS NOT RESPONSIBLE, FINANCIALLY OR OTHERWISE, FOR ANY OF THE FOLLOWING:
-UNDESIRE AFFECTS AS A RESULT OF NON-COPLANAR AND/OR NON-PARALLEL MOUNTING SURFACES WHICH ARE OUT OF TOLERANCE.
-SYSTEM AND/OR ATTACHMENT CHANGES, MODIFICATIONS, OR VARIATIONS OF ANY KIND, WHICH ARE REQUIRED AS A RESULT OF ANY CONDITION NOT SHOWN IN THE APPROVED SHOP DRAWINGS.
4. THESE SHOP DRAWINGS, WHEN MARKED APPROVED SHALL BE DEEMED AS AN ACCURATE INTERPRETATION OF THE PROJECT REQUIREMENTS AND SUCH APPROVAL SHALL CONSTITUTE AUTHORIZATION TO PROCEED WITH MATERIAL RELEASE AND FABRICATION. ANY CHANGES REQUESTED, SUBSEQUENT TO APPROVAL DATE, MUST BE SUBMITTED IN WRITING.
5. TREMCO CPG INC. SYSTEMS HAVE BEEN TESTED WITH 16GA STUD FRAMING AT 16" O.C. (BY OTHERS), LIGHTER GAUGE FRAME IS NOT RECOMMENDED DUE TO INADEQUATE PULLOUT VALUES. FRAMING MUST BE COORDINATED WITH PANEL JOINTS.
6. ALL ROOF-FACING ACM JOINTS MUST BE CAULKED, REGARDLESS OF THE ANCHORING SYSTEM USED, AND WHETHER OR NOT THE JOINT IS ON A SLOPE.
7. SEALANT TO BE USED: TREMCO SPECTREM 2, COLOR BLACK UNLESS OTHERWISE NOTED
8. ANODIZED MATERIALS, MICA AND METALLIC FINISHES ARE BATCH SENSITIVE (IF ORDERED SEPARATELY).
9. METALLIC AND MICA FINISHES ARE DIRECTIONAL.
10. METAL PANELS PROVIDE NO SUPPORT FOR SIGNAGE OR OTHER FIXTURES, THESE MUST BE ANCHORED DIRECTLY TO THE FRAME BEHIND THE PANELS.
11. MAXIMUM ACM FACE WIDTH IS 60 INCHES.
12. MAXIMUM ACM FACE LENGTH IS 194 INCHES.

EXCLUSIONS

1. METAL STUD FRAMING OR SUB-FRAMING FOR METAL PANEL ATTACHMENT. FURRING CHANNELS, ZEE GIRTS AND/OR HAT CHANNELS.
2. EXTERIOR SHEATHING OR GYPSUM BOARD.
3. ANY TYPE OF WEATHER BARRIER & THRU WALL FLASHING.
4. RIGID OR BATT INSULATION.
5. EIFS, STUCCO, SUSPENDED CEILING.
6. PENETRATIONS IN THE PANEL TO ACCOMMODATE OTHER TRADES.
7. STRUCTURAL OR SECONDARY STEEL SUPPORTS.
8. GLASS AND GLAZING, WINDOWS, CURTAIN WALL, STOREFRONT SYSTEMS AND LOUVERS.
9. METAL COPINGS, ROOF CLEATS, COUNTER FLASHING, SCUPPERS, GUTTERS, OR DOWNSPOUTS.
10. ROOF SHEATHING & TAPERED ROOF INSULATION.
11. PERIMETER SEALANT TO WINDOW OR OTHER ADJACENT MATERIALS (I.E. STONE, EIFS, BRICK).
12. WINDOW SILL PAN/FLASHING.
13. EXCESS SHIMMING TO PLUMB WALLS
14. EXPANSION JOINT MATERIAL
15. MITER/FACTORY CORNERS
16. ALL FIRE STOPPING, FIRE CAULKING OR STC RATED MATERIALS.
17. ANY ATTIC STOCK OF MATERIALS
18. WATER TIGHT WARRANTY AT HORIZONTAL APPLICATIONS
19. FINAL CLEANING
20. ALL BREAK METAL FLASHINGS NOT AN INTEGRAL PART OF OUR PANEL SYSTEM.
21. ENGINEERING STAMP ON SHOP DRAWINGS UNLESS OTHERWISE NOTED.
22. ENGINEERING CALCULATIONS / DELEGATED DESIGN UNLESS OTHERWISE NOTED.

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NOTE:

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DRYVIT MAKES NO WARRANTY, EXPRESSED OR IMPLIED, AS TO THE ARCHITECTURAL DESIGN, ENGINEERING, OR WORKMANSHIP OF PROJECTS UTILIZING DRYVIT SYSTEMS OR PRODUCTS.

THE LIABILITIES OF DRYVIT SHALL BE AS STATED IN THE DRYVIT STANDARD WARRANTY. CONTACT DRYVIT FOR A FULL AND COMPLETE COPY OF THE WARRANTY.

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Metalite® 1100



Dryvit Technical Support: 800-556-7752

Detail: Table of Contents

Drawn by: M.E.

Checked by: NA

Scale: NTS

Revision #: 0

Revised by: NA

Date: 12/12/2025

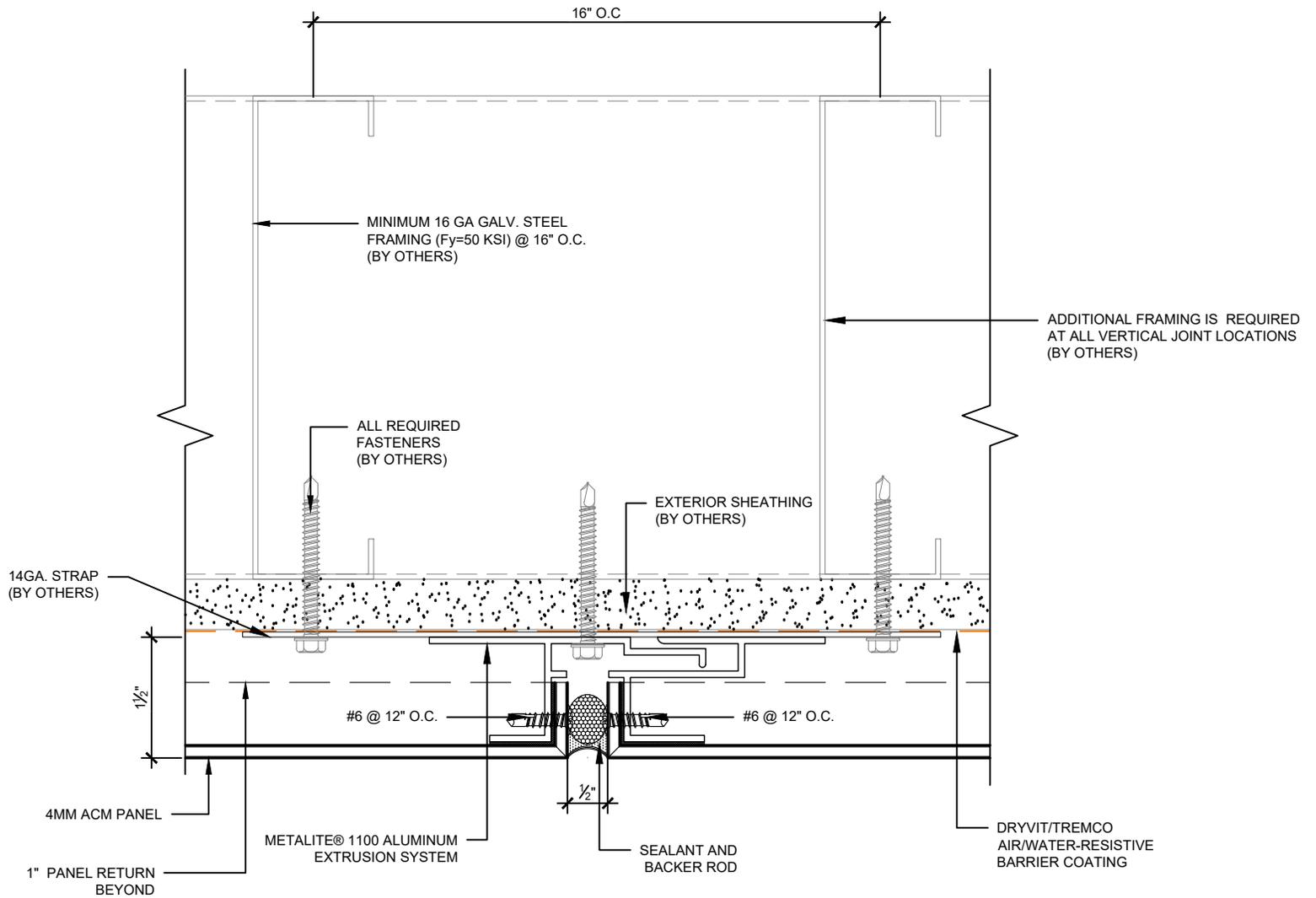
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M1100TOC



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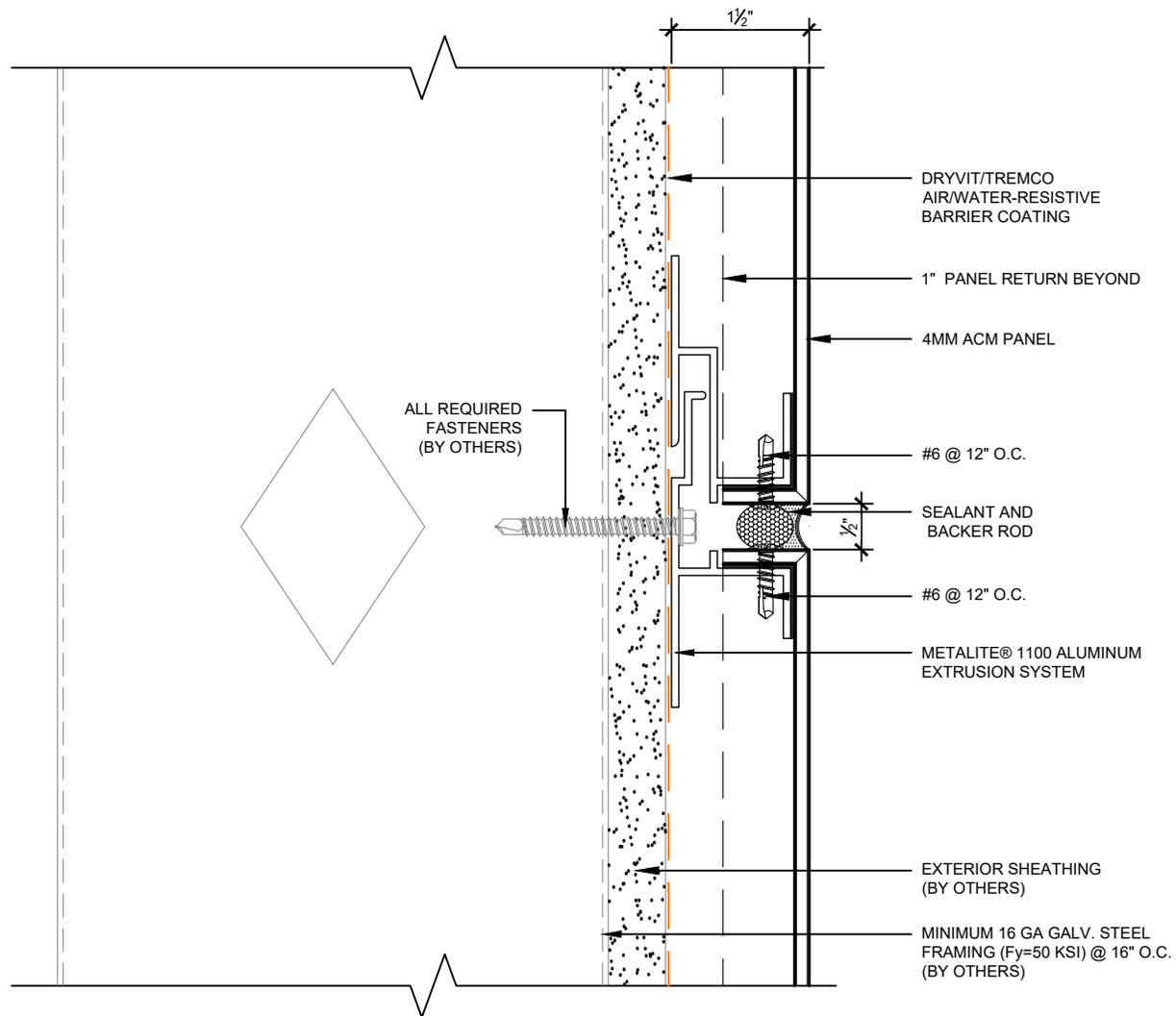
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Detail: VERTICAL JOINT			File Name:
Drawn by: M.E.	Checked by: NA	Scale: HALF SCALE	M1100 1
Revision #: 0	Revised by: NA	Date: 12/12/2025	
			
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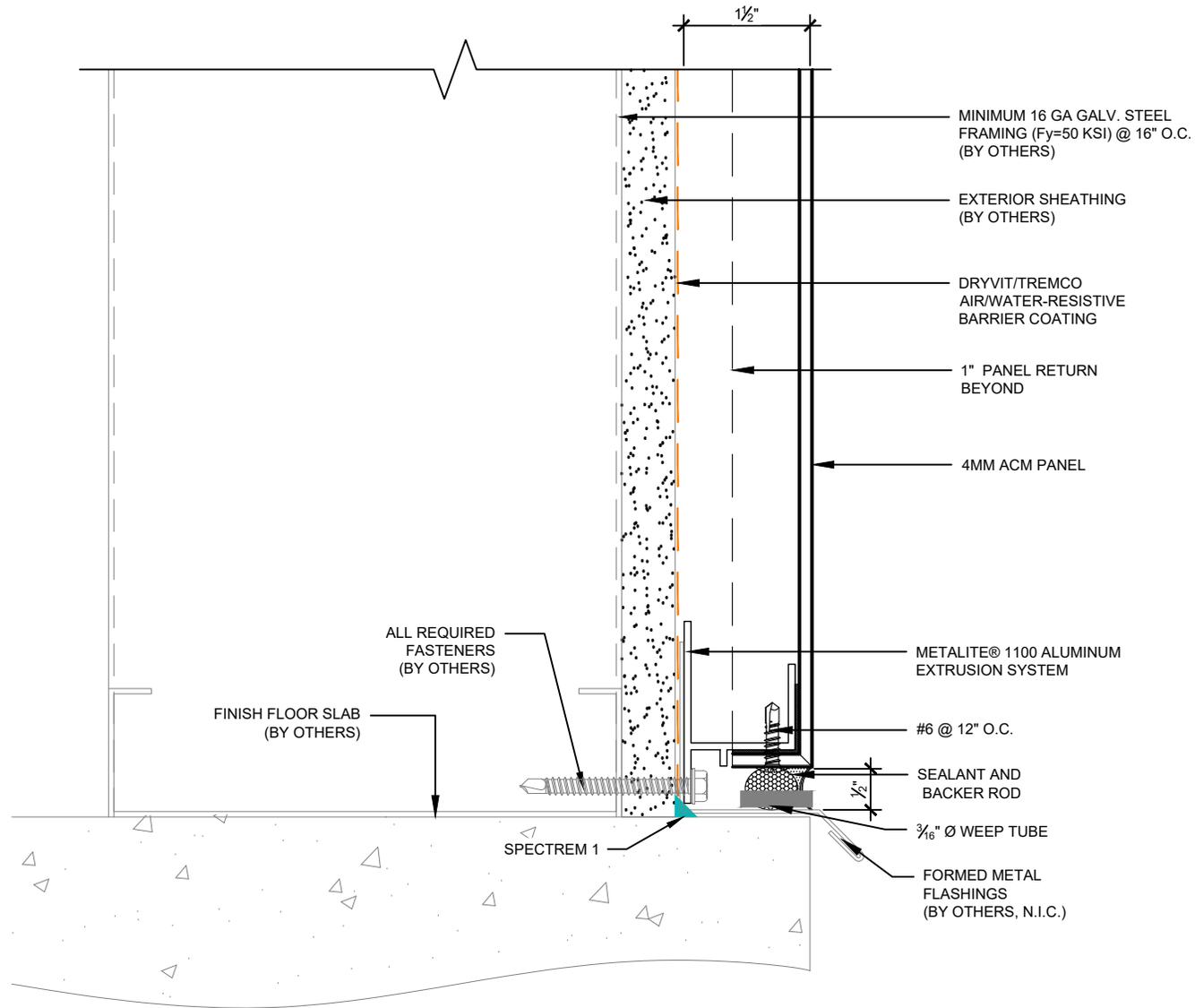


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Detail: HORIZONTAL JOINT			File Name:
Drawn by: M.E.	Checked by: NA	Scale: HALF SCALE	M1100 2
Revision #: 0	Revised by: NA	Date: 12/12/2025	
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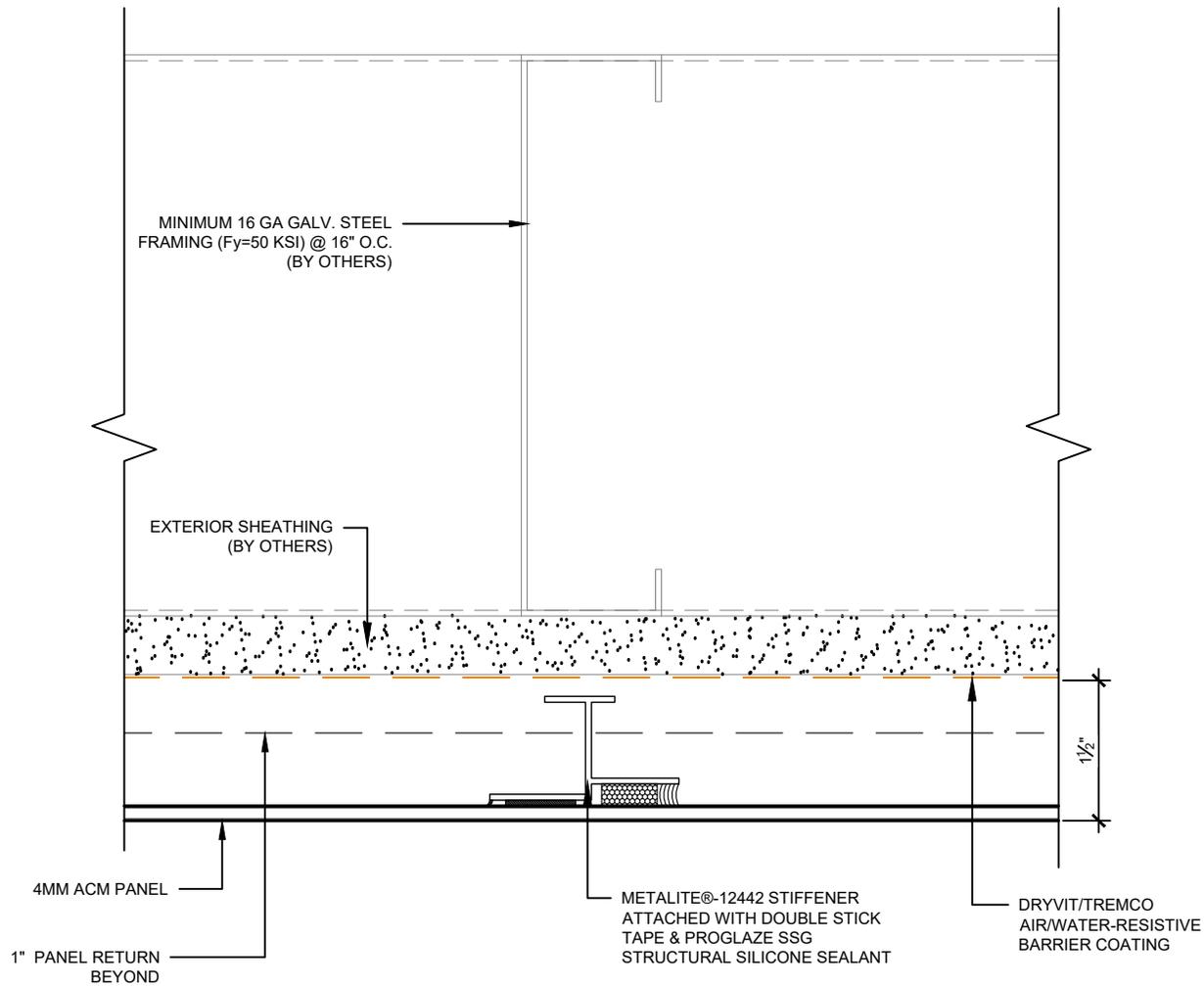


Dryvit Technical Support: 800-556-7752

Detail: BASE DETAIL			File Name:
Drawn by: M.E.	Checked by: NA	Scale: HALF SCALE	M1100 3
Revision #: 0	Revised by: NA	Date: 12/12/2025	



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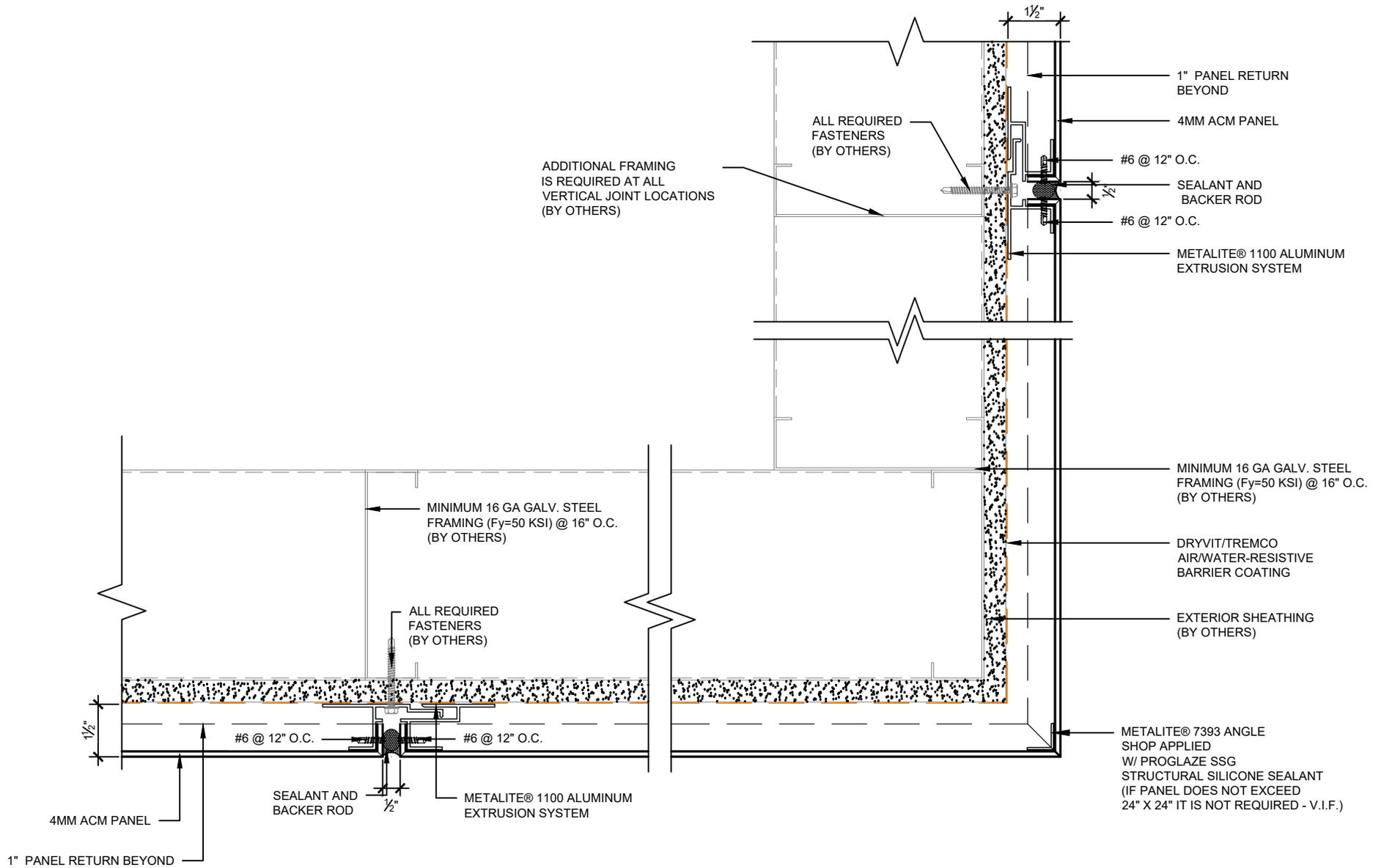
NOTES:
 1. THIS DETAIL IS FOR ENGINEERING CALCS PURPOSE.

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Detail: STIFFENER DETAIL			File Name:
Drawn by: M.E.	Checked by: N/A	Scale: HALF SCALE	M1100 4
Revision #: 0	Revised by: NA	Date: 12/12/2025	
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Detail: OUTSIDE CORNER - PLAN VIEW

File Name:



Dryvit Technical Support: 800-556-7752

Drawn by: M.E.

Checked by: N/A

Scale: 3" = 1'-0"

Revision #: 0

Revised by: NA

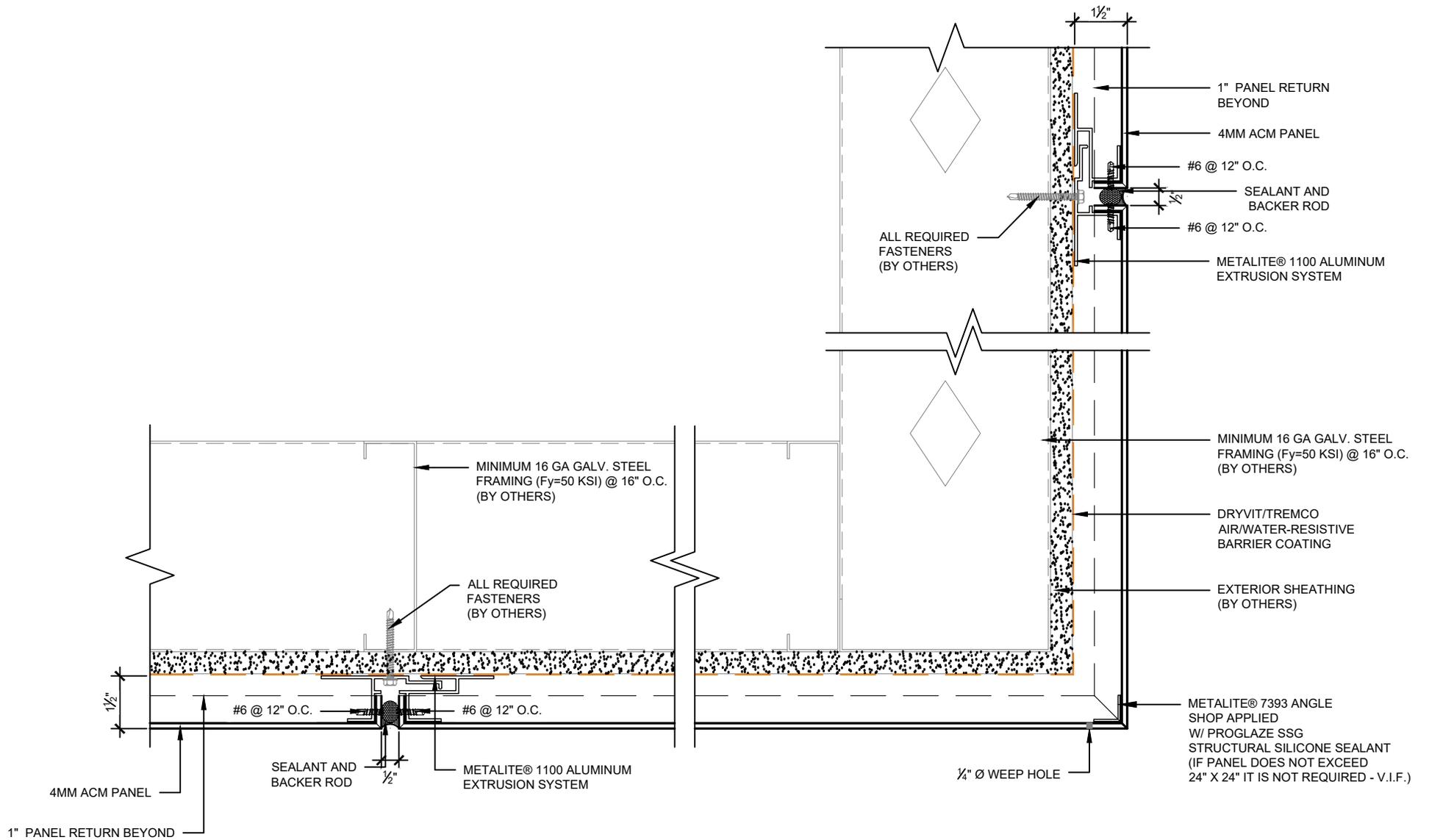
Date: 12/12/2025

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Detail: OUTSIDE CORNER - SECTION VIEW

File Name:



Dryvit Technical Support: 800-556-7752

Drawn by: M.E.

Checked by: N/A

Scale: 3" = 1'-0"

Revision #: 0

Revised by: NA

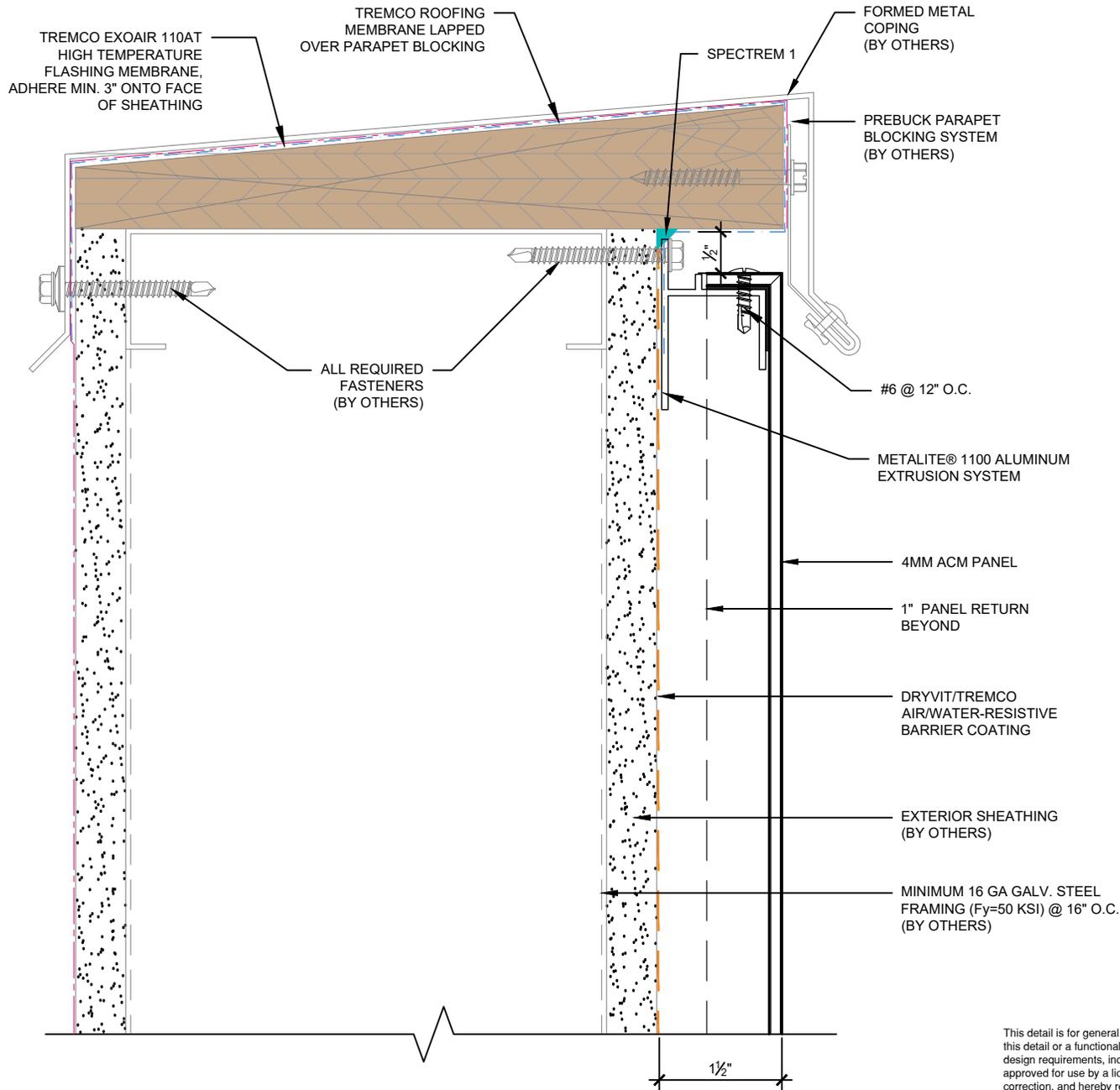
Date: 12/12/2025

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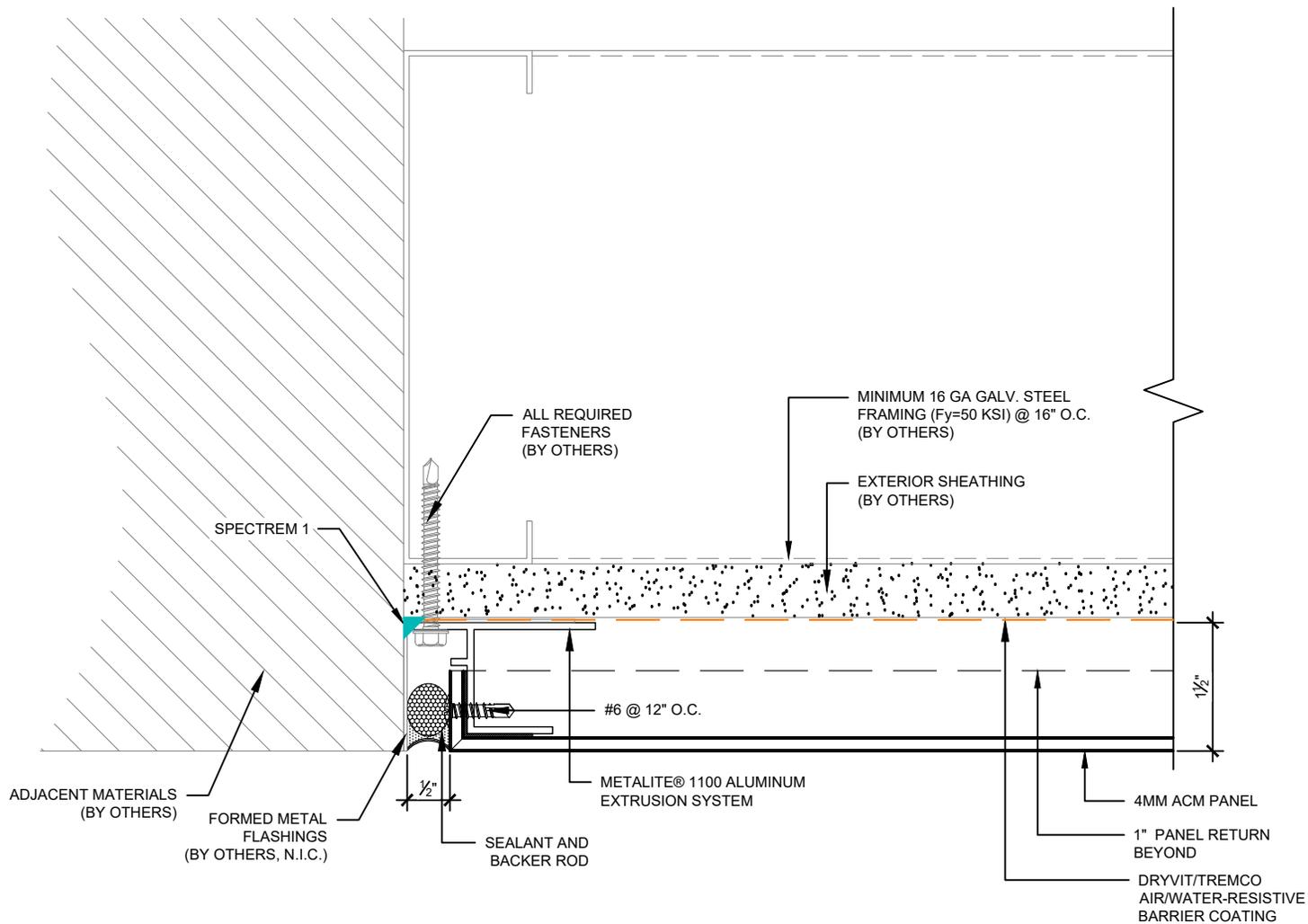


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Detail: TYPICAL COPING CONDITION			File Name:
Drawn by: M.E.	Checked by: N/A	Scale: HALF SCALE	M1100 7
Revision #: 0	Revised by: NA	Date: 12/12/2025	





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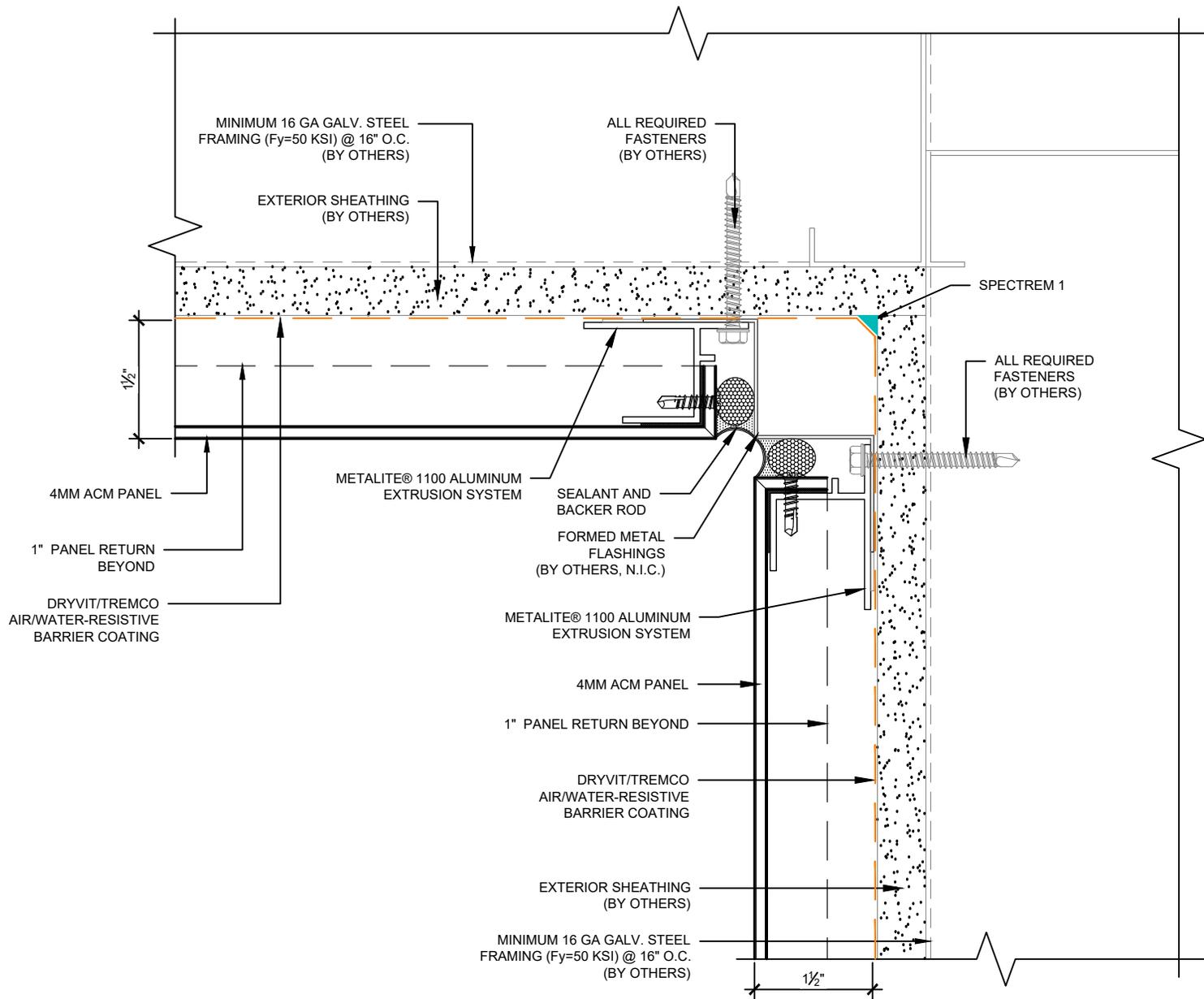


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Detail: TYPICAL END DETAIL			File Name:
Drawn by: M.E.	Checked by: N/A	Scale: HALF SCALE	M1100 8
Revision #: 0	Revised by: NA	Date: 12/12/2025	



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Detail: INSIDE CORNER DETAIL

File Name:

Drawn by: M.E.

Checked by: N/A

Scale: HALF SCALE

M1100 9

Revision #: 0

Revised by: NA

Date: 12/12/2025

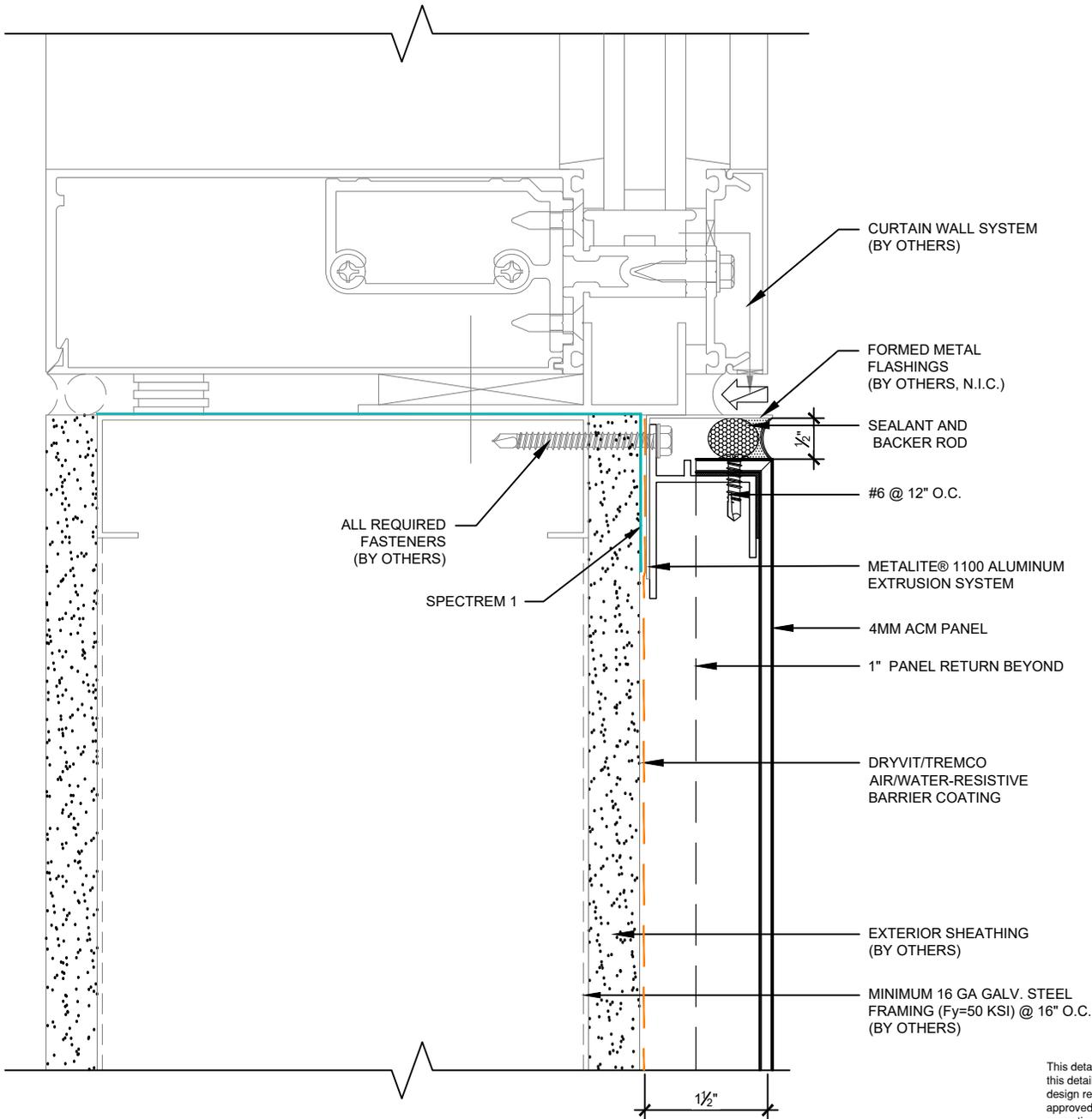


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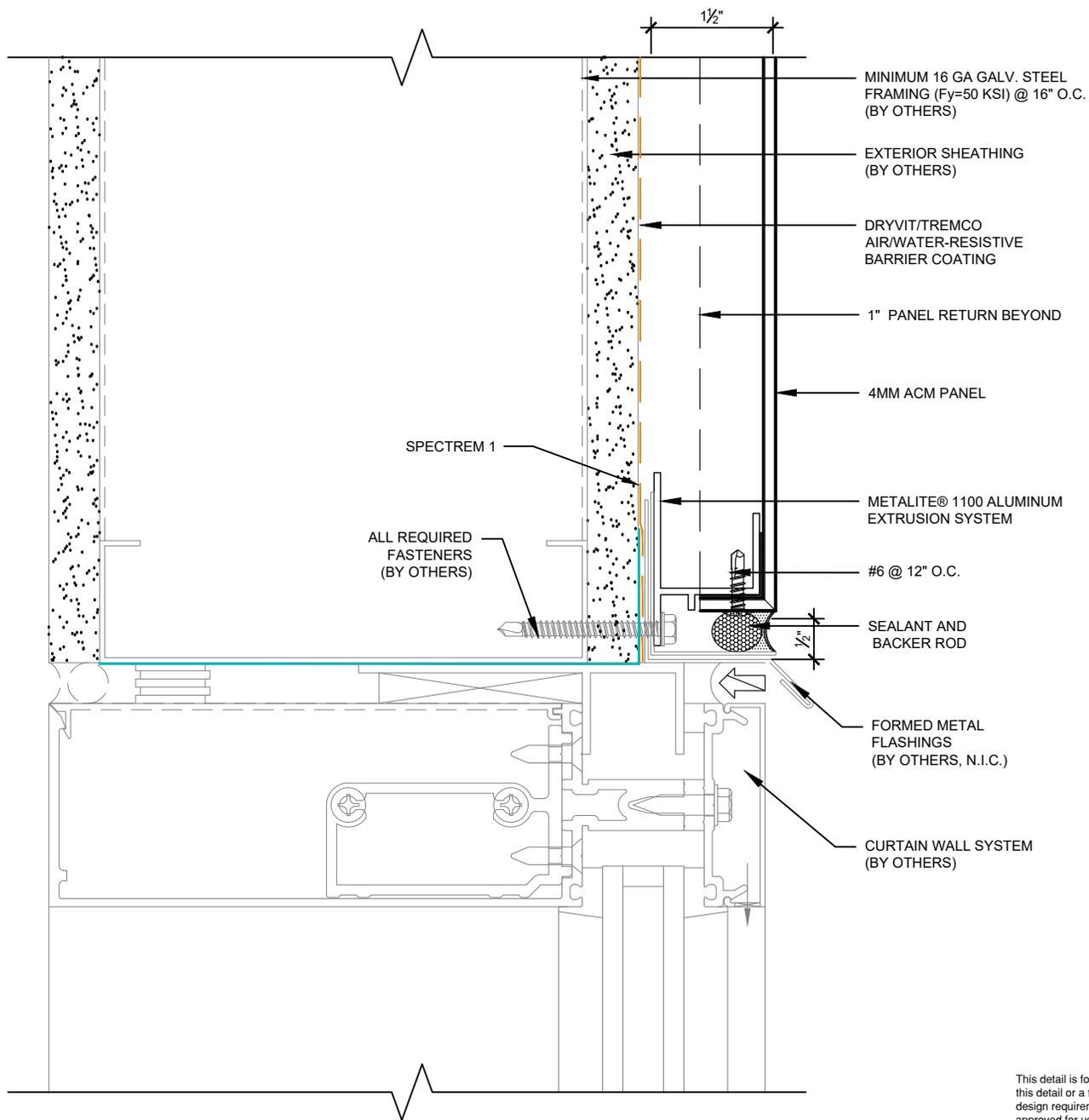


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Detail: WINDOW SILL DETAIL			File Name:
Drawn by: M.E.	Checked by: NA	Scale: HALF SCALE	M1100 10
Revision #: 0	Revised by: NA	Date: 12/12/2025	
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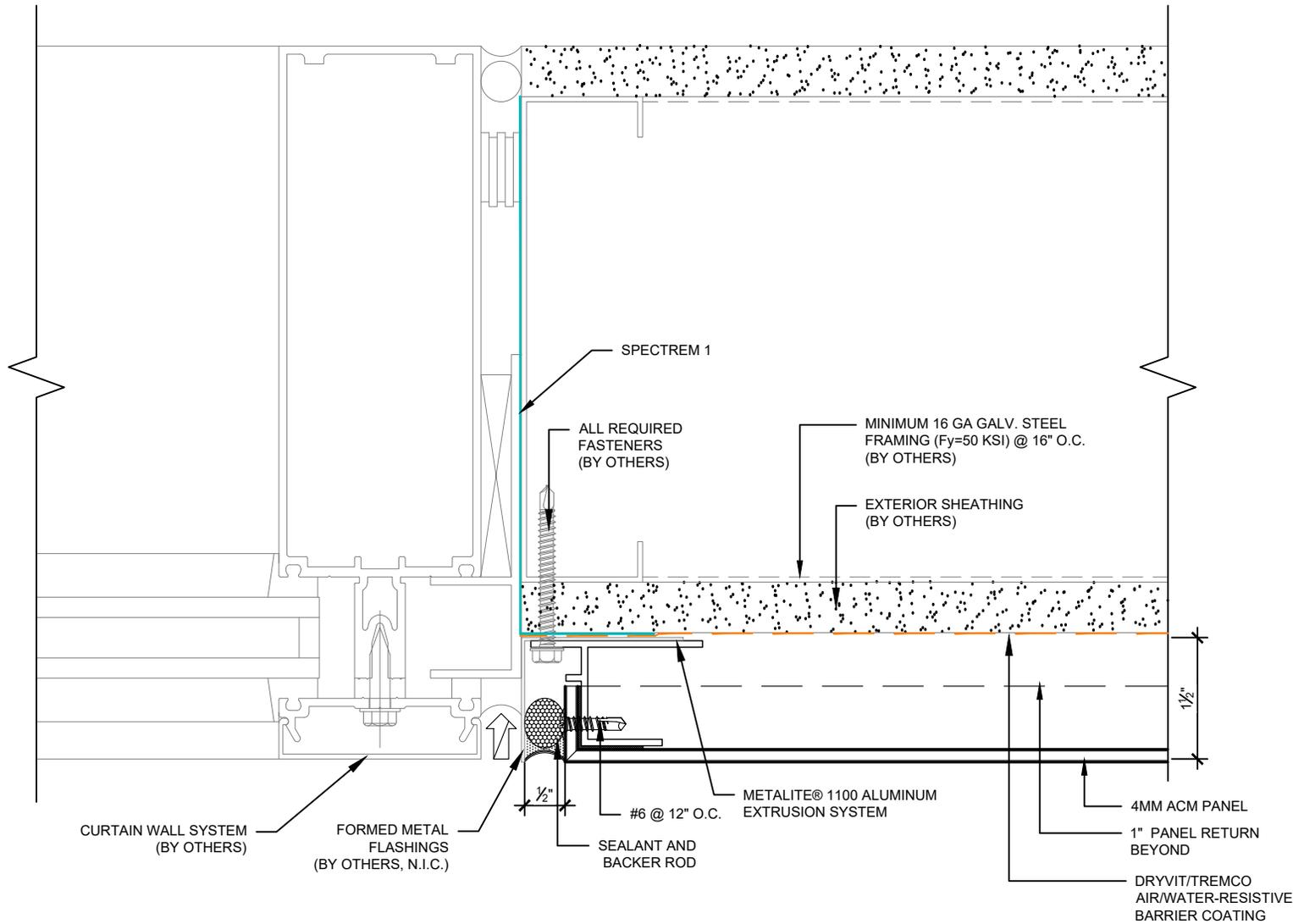
Dryvit Technical Support: 800-556-7752

Detail: WINDOW HEAD DETAIL			File Name:
Drawn by: M.E.	Checked by: NA	Scale: HALF SCALE	M1100 11
Revision #: 0	Revised by: NA	Date: 12/12/2025	

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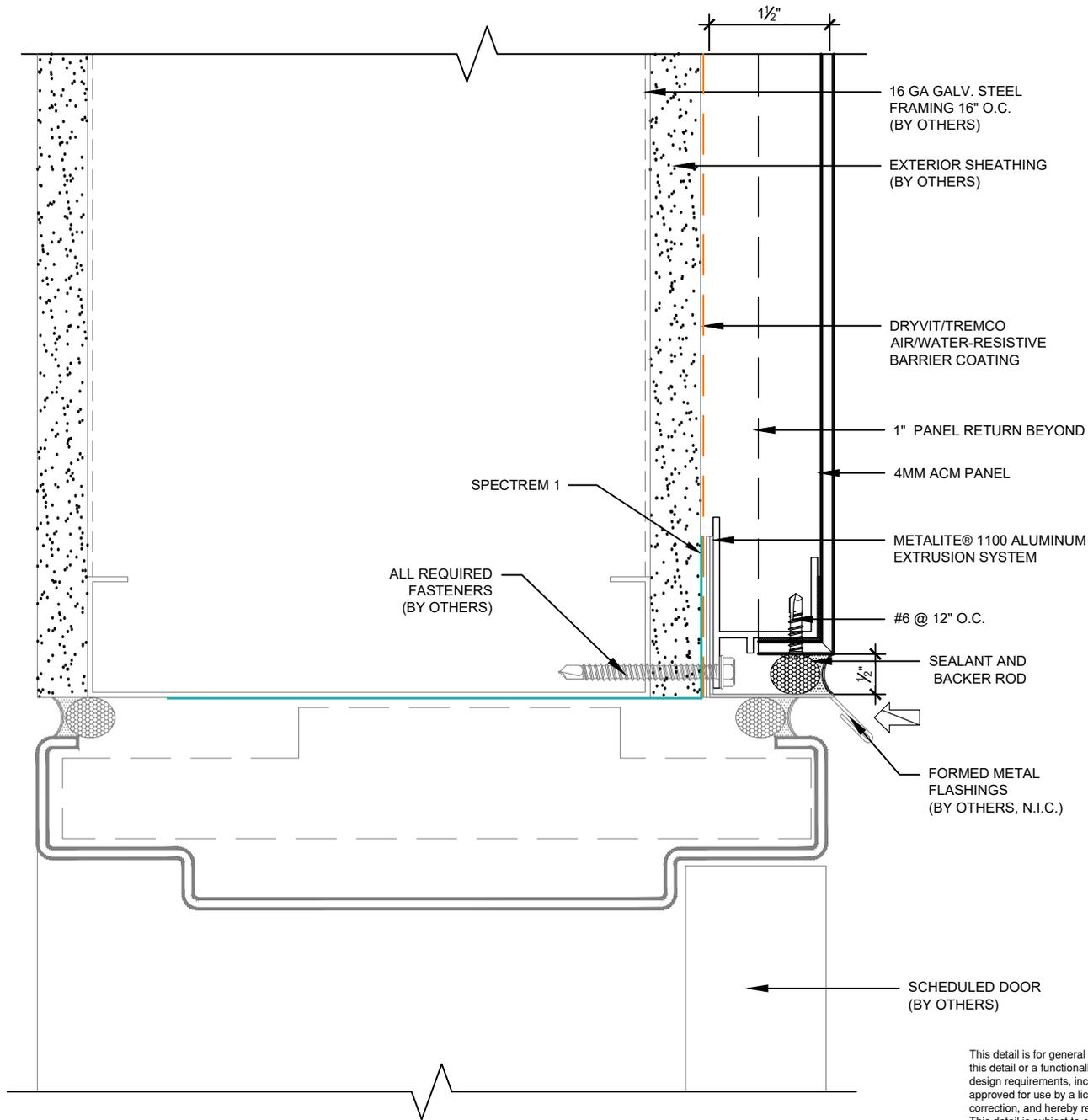


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Detail: TYPICAL WINDOW JAMB DETAIL			File Name:
Drawn by: M.E.	Checked by: NA	Scale: HALF SCALE	M1100 12
Revision #: 0	Revised by: NA	Date: 12/12/2025	
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Detail: DOOR HEAD DETAIL

File Name:



Dryvit Technical Support: 800-556-7752

Drawn by: M.E.

Checked by: N/A

Scale: HALF SCALE

M8000 13

Revision #: 0

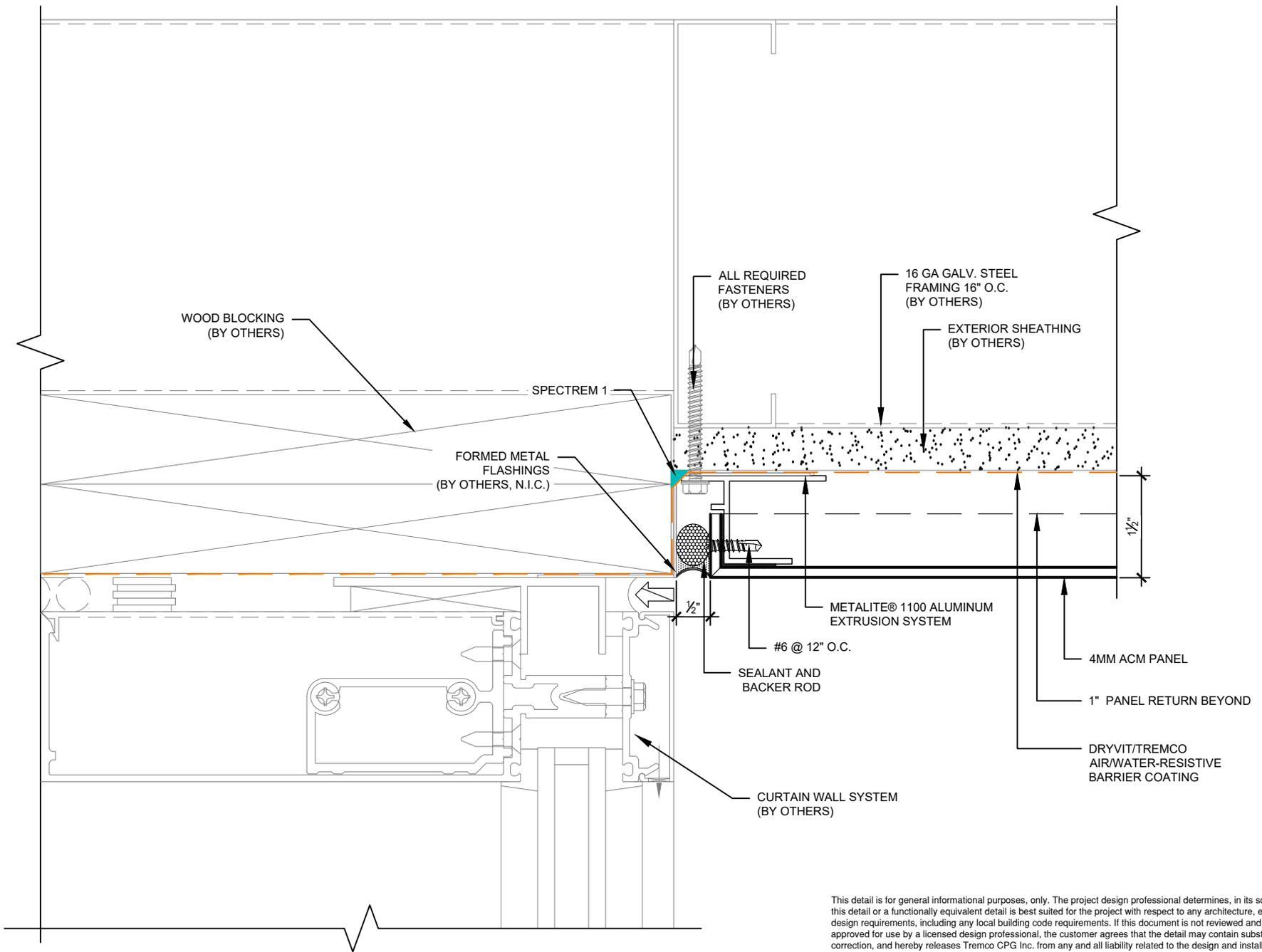
Revised by: NA

Date: 12/12/2025



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Detail: WINDOW HEAD DETAIL - SOFFIT

File Name:



Dryvit Technical Support: 800-556-7752

Drawn by: M.E.

Checked by: N/A

Scale: HALF SCALE

M8000 14

Revision #: 0

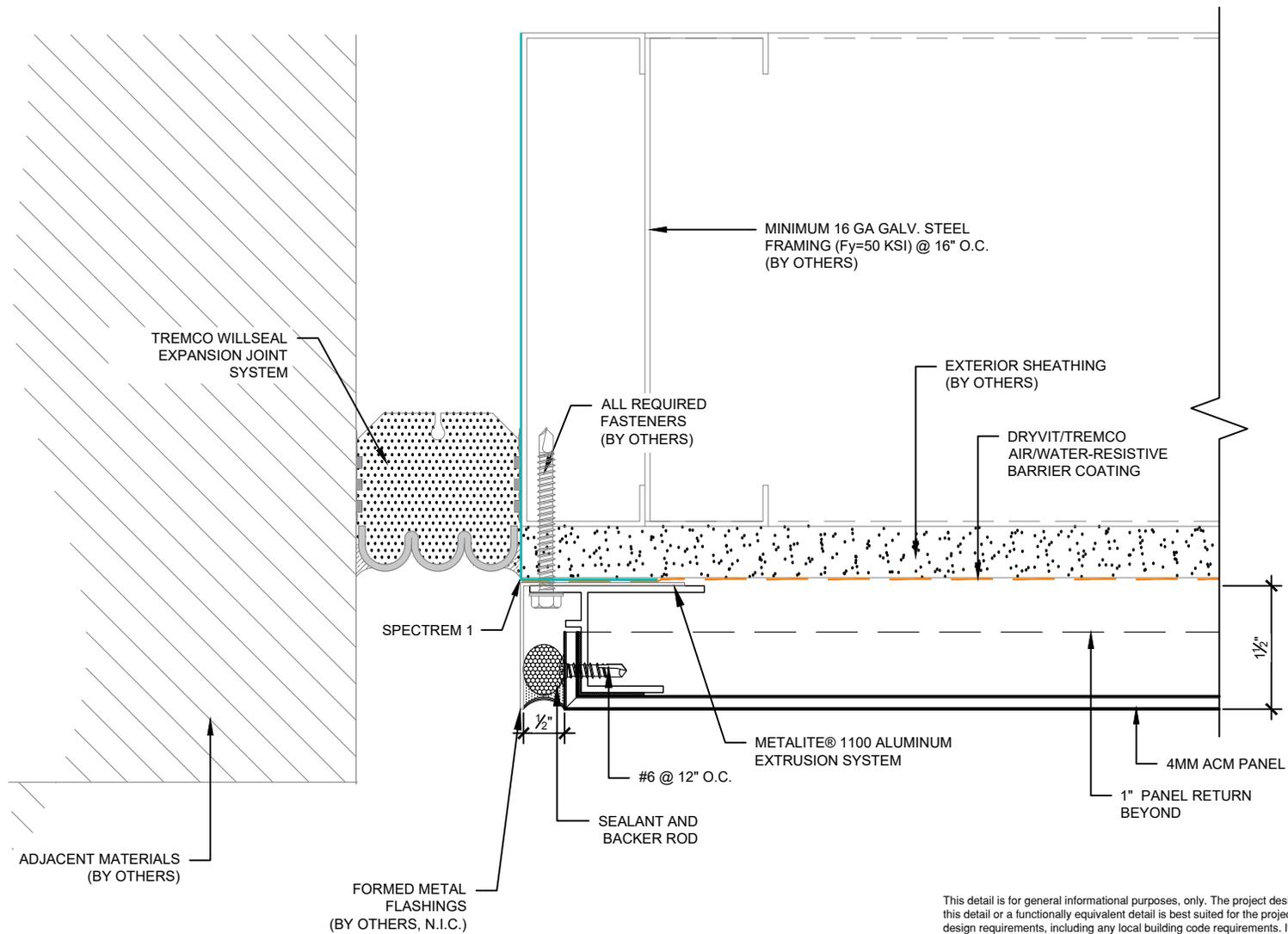
Revised by: NA

Date: 12/12/2025



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Detail: EXPANSION JOINT END DETAIL			File Name:
Drawn by: M.E.	Checked by: N/A	Scale: HALF SCALE	M8000 15
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