



RAINSCREEN ATTACHMENT DETAIL SET

GENERIC ATTACHMENT DETAILS · 4MM AMERACORE® FR ACM PANEL SYSTEM

GENERAL NOTES

- 01 This set illustrates typical attachment concepts for an open-jointed, ventilated and drained rainscreen assembly using 4MM AMERACORE FR aluminum composite panels. Conditions shown are generic and not project-specific.
- 02 Water is managed by drainage and pressure moderation within a continuous ventilated cavity behind the panel. The air and water-resistive barrier over the sheathing is the primary plane of water control.
- 03 Maintain a continuous, unobstructed cavity behind the panel. Provide ventilation and drainage at the base, heads, and transitions, and keep weep paths clear.
- 04 AMERACORE FR panels use a fire-retardant mineral-filled core. Refer to the current product data sheet and applicable code listings for fire performance and limitations of use.
- 05 Where required, incorporate the assembly into an exterior wall tested to NFPA 285. Confirm the specific tested configuration and components with the project documents.
- 06 Panel edges are shown rout-and-turned and engaged to continuous extrusions or clips. Attachment method, metal gauge, and spacing are set by the fabricator's engineering.
- 07 Fasteners, anchors, sub-framing, sealants, flashings, and the water-resistive barrier are furnished and installed by others and are shown diagrammatically.
- 08 Indicated reveals and joint widths are typical references only. Actual reveals, panel sizes, and module are established by the project design.
- 09 Accommodate thermal movement at joints, corners, and terminations. Do not bridge the cavity with rigid, non-draining materials.
- 10 Isolate dissimilar metals and protect concealed surfaces against corrosion in accordance with good practice. Coordinate all transitions with adjacent systems.
- 11 These drawings are diagrammatic design references. The fabricator and installer are responsible for engineering, shop drawings, and code compliance on the specific project.

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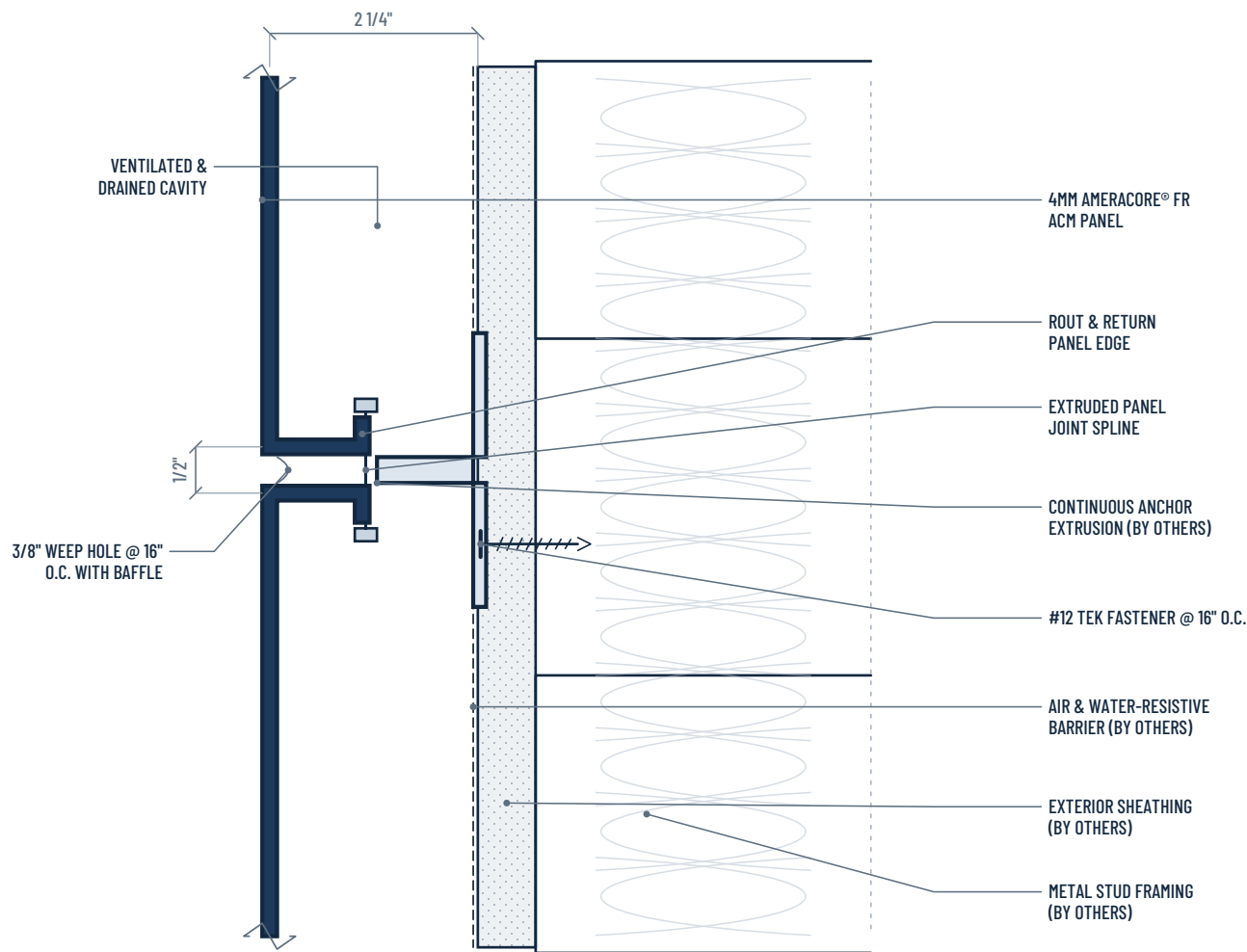
MATERIAL LEGEND

	4MM AMERACORE® FR ACM PANEL
	ALUMINUM EXTRUSION / CLIP
	EXTERIOR SHEATHING
	CAVITY / BATT INSULATION
	AIR & WATER-RESISTIVE BARRIER
	SEALANT & BACKER ROD
	STRUCTURE / COLUMN

GENERAL NOTES & SHEET INDEX



SHEET
RS-00
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1
RS

HORIZONTAL JOINT

SCALE: 6" = 1'-0"



AMERACORE® FR

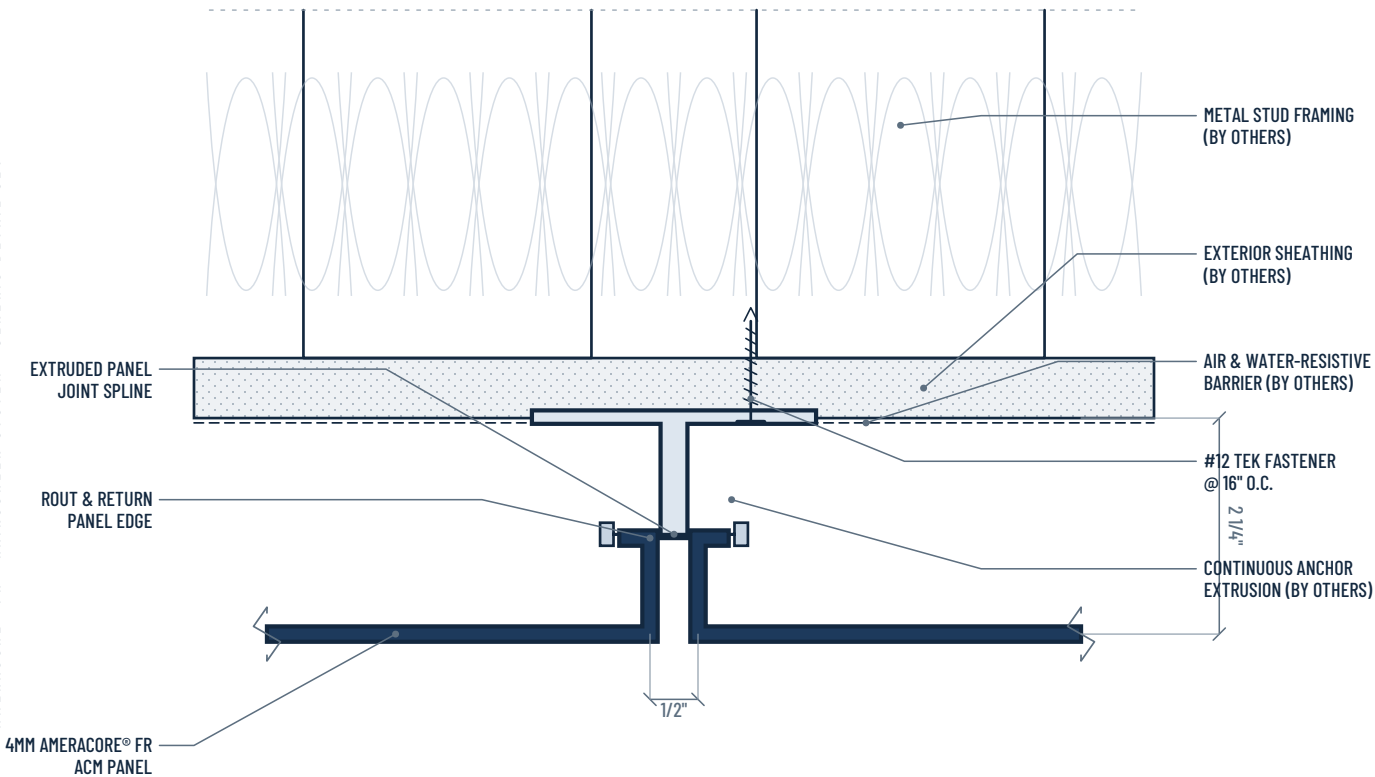
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4MM FR ALUMINUM COMPOSITE PANEL

SHEET

RS-01

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AMERACORE® FR - RAINSCREEN SYSTEM - GENERIC DETAIL SET



2
RS

VERTICAL JOINT

SCALE: 6" = 1'-0"



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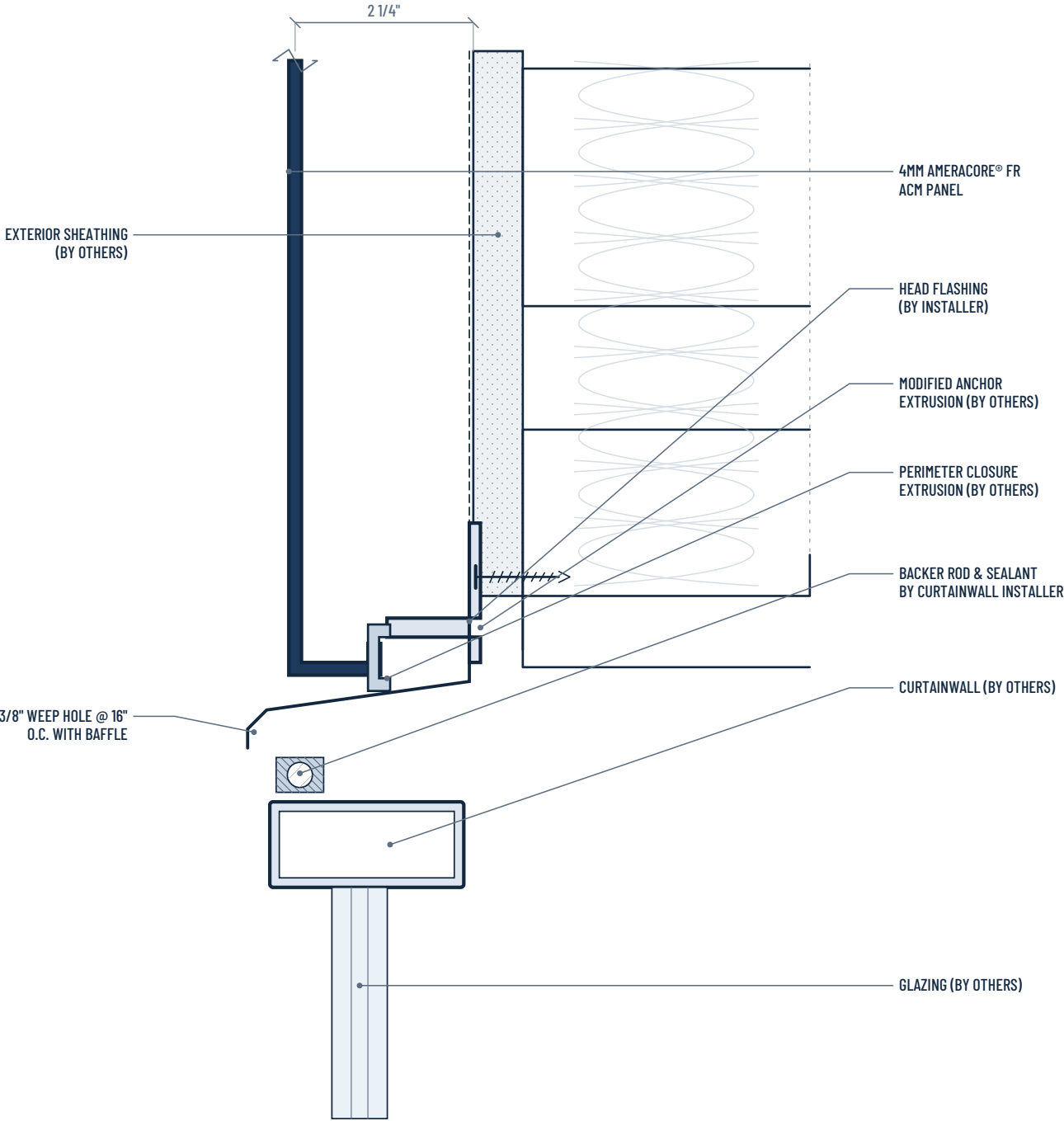
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AMERACORE® FR - RAINSCREEN SYSTEM - GENERIC DETAIL SET



HEAD

SCALE: 6" = 1'-0"



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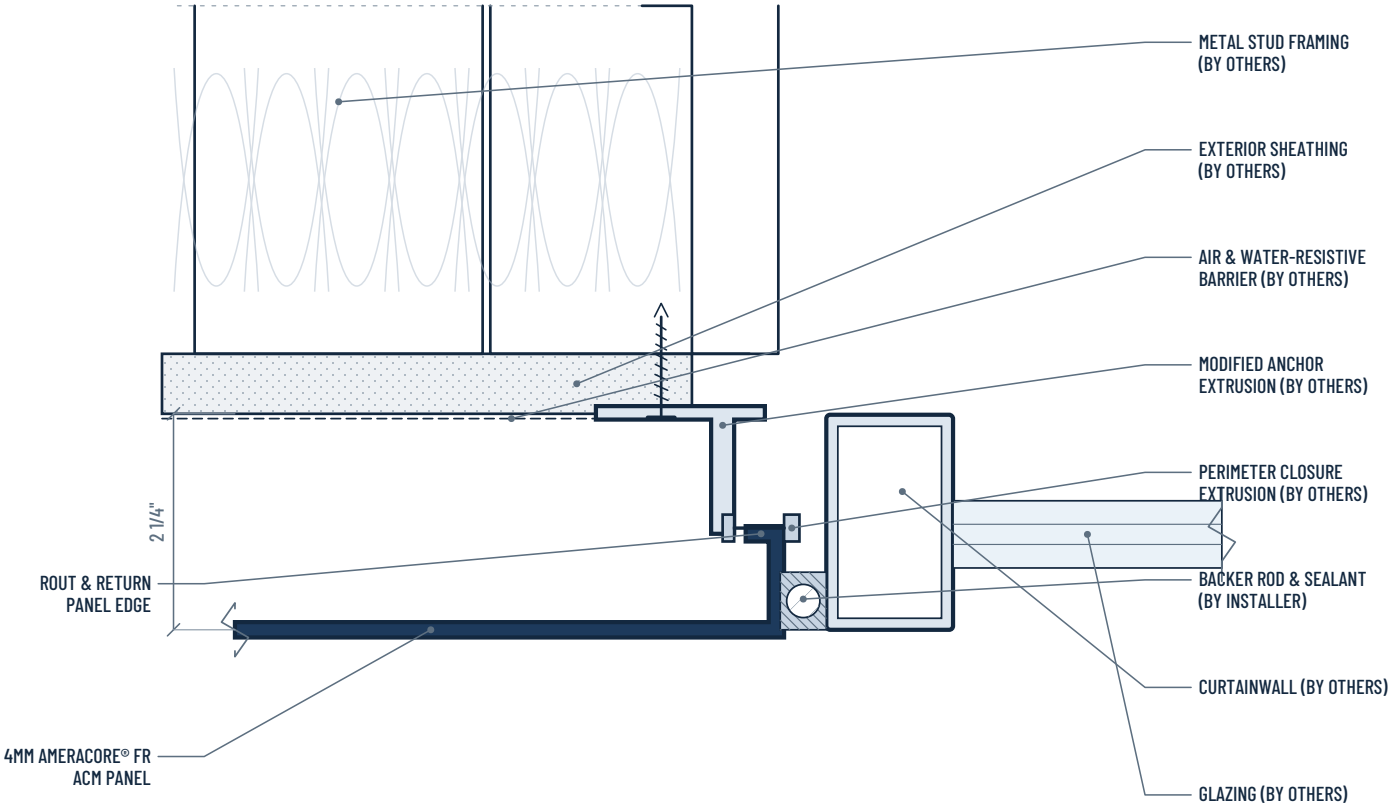
SHEET

RS-03

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AMERACORE® FR - RAINSCREEN SYSTEM - GENERIC DETAIL SET



4
RS

JAMB

SCALE: 6" = 1'-0"



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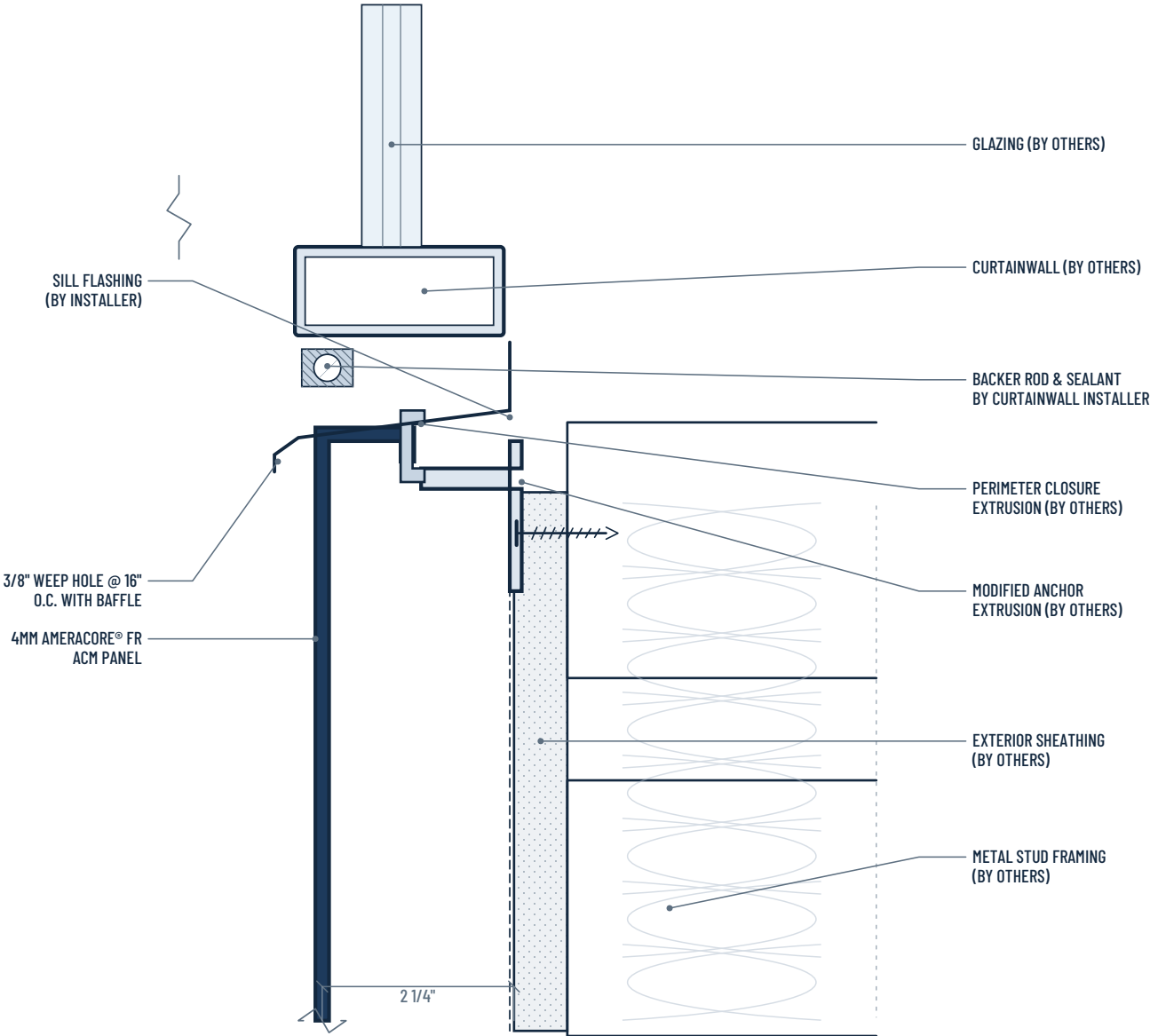
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AMERACORE® FR - RAINSCREEN SYSTEM - GENERIC DETAIL SET



5
RS

SILL

SCALE: 6" = 1'-0"



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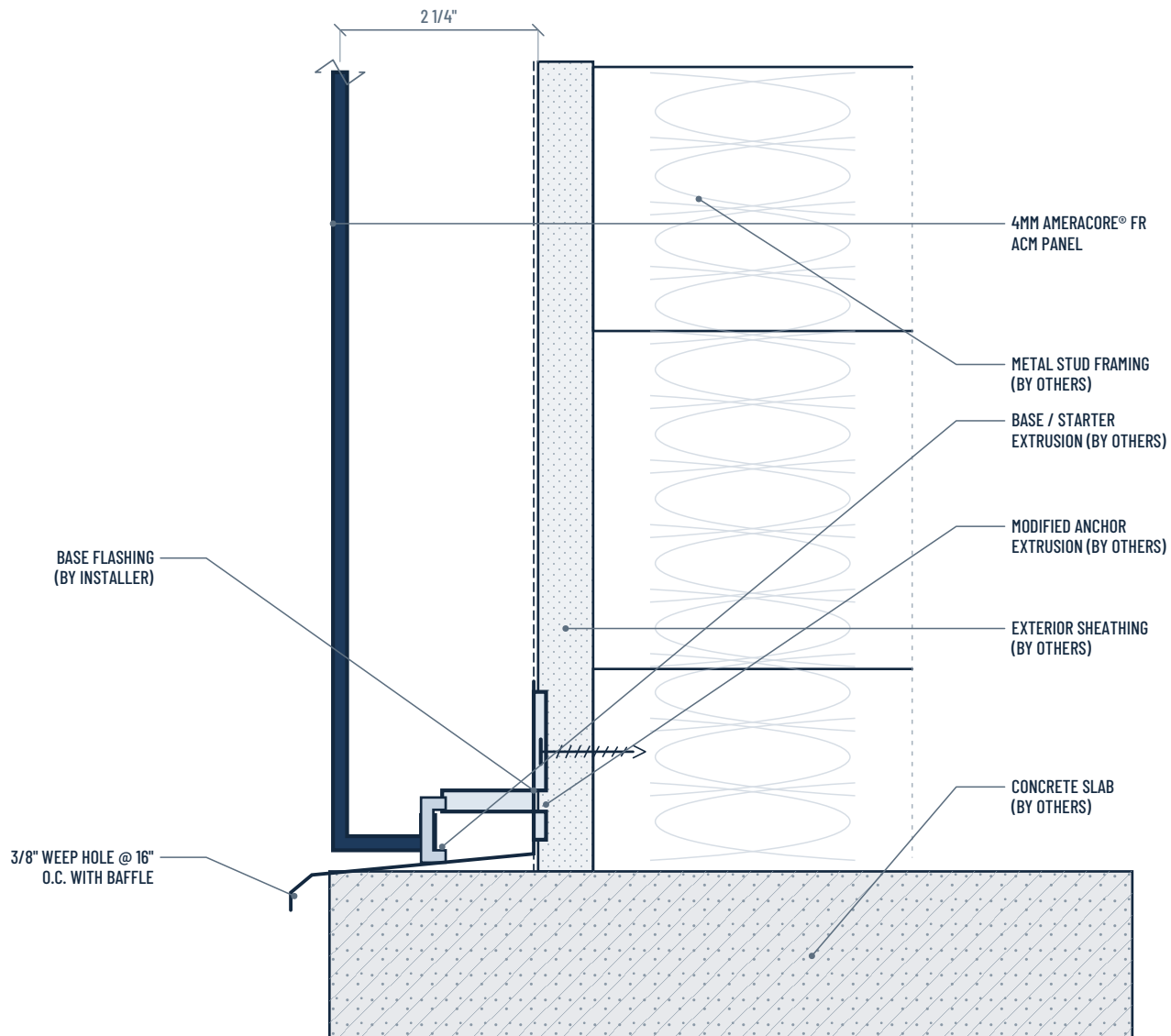
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AMERACORE® FR - RAINSCREEN SYSTEM - GENERIC DETAIL SET



BASE / STARTER

SCALE: 6" = 1'-0"



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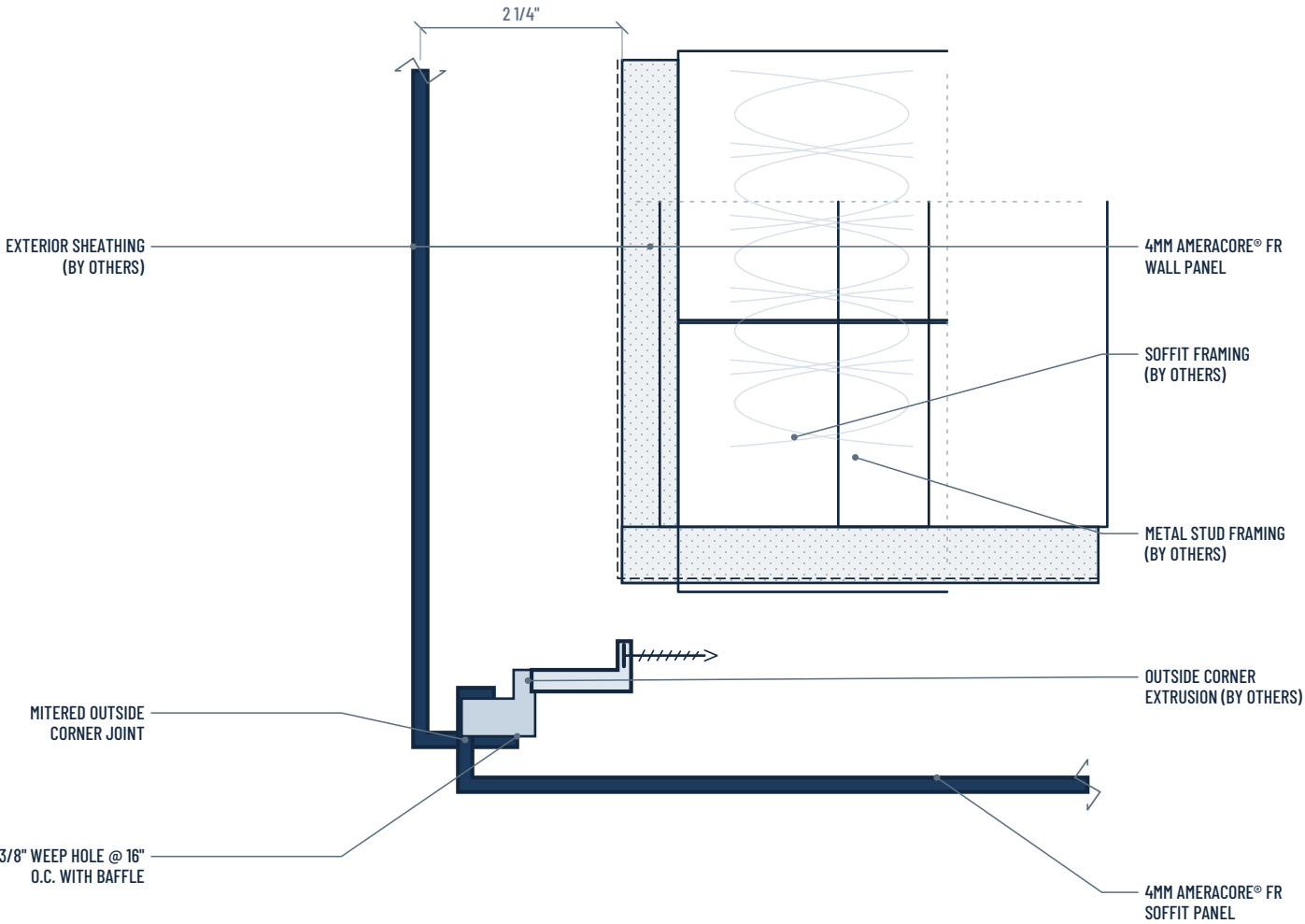
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RS-06

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7
RS

SOFFIT

SCALE: 6" = 1'-0"



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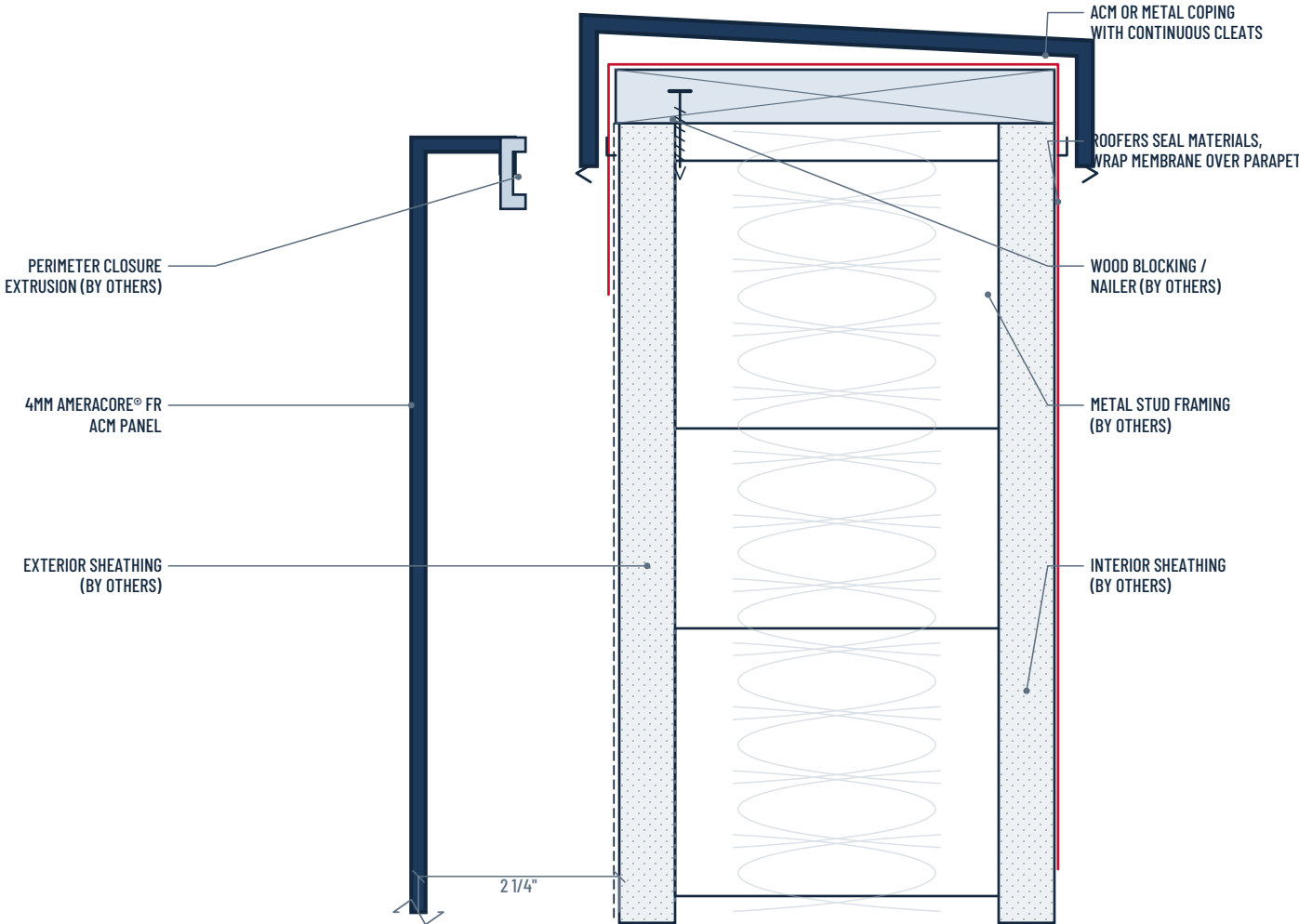
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RS-07

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RS

PARAPET / COPING

SCALE: 6" = 1'-0"



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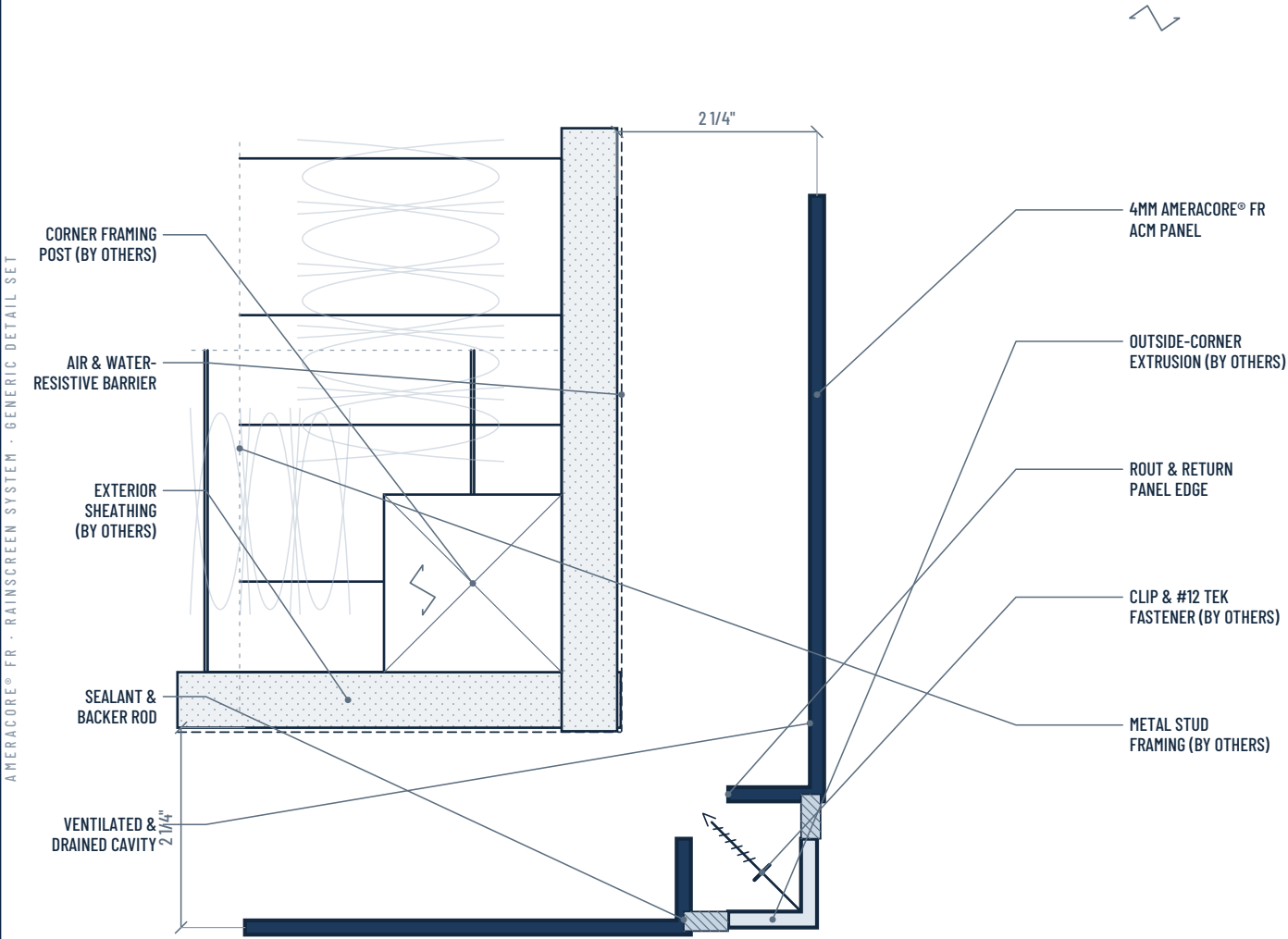
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4MM FR ALUMINUM COMPOSITE PANEL

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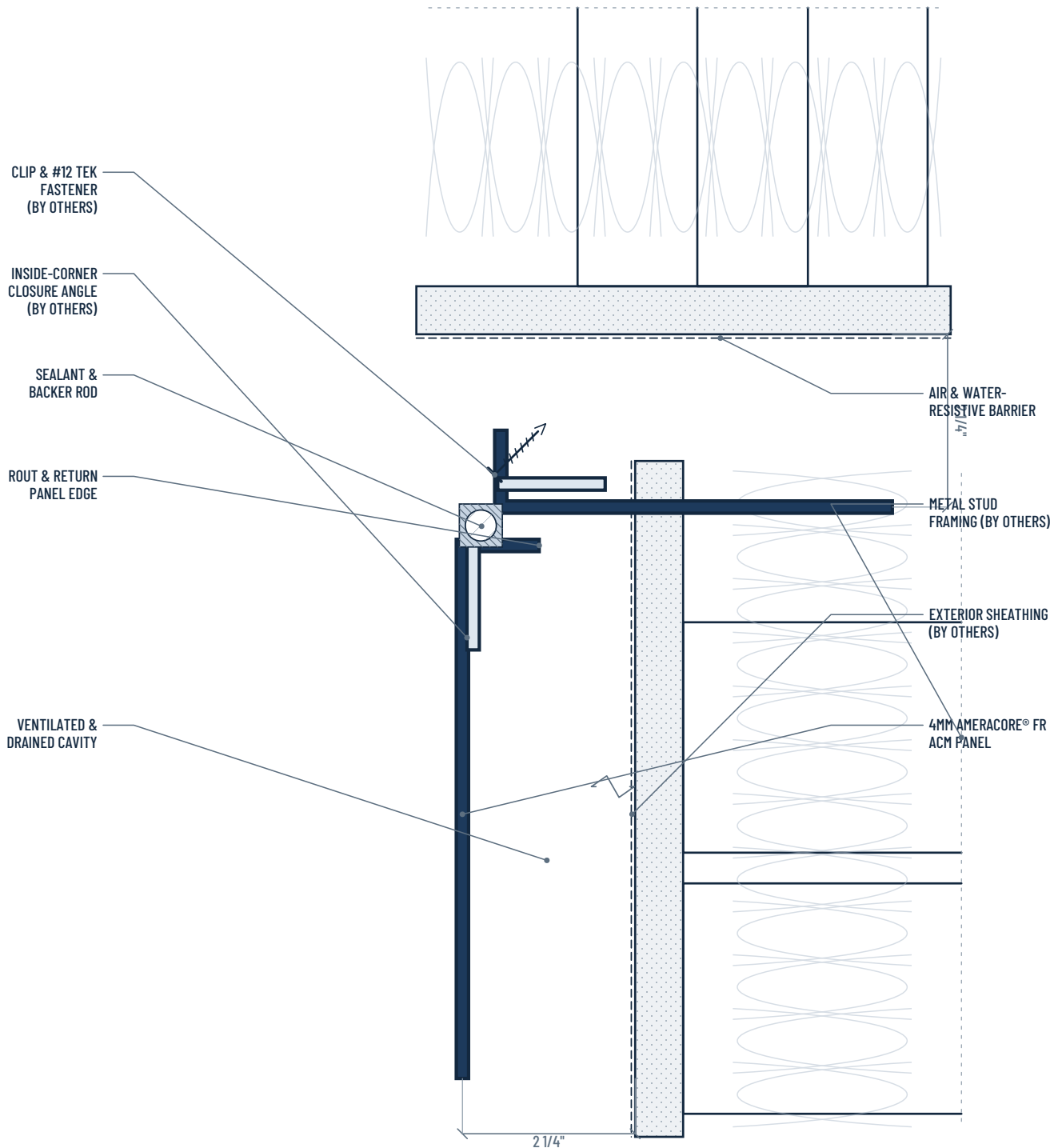
9
RS

OUTSIDE CORNER
SCALE: 6" = 1'-0"

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RS

INSIDE CORNER

SCALE: 6" = 1'-0"



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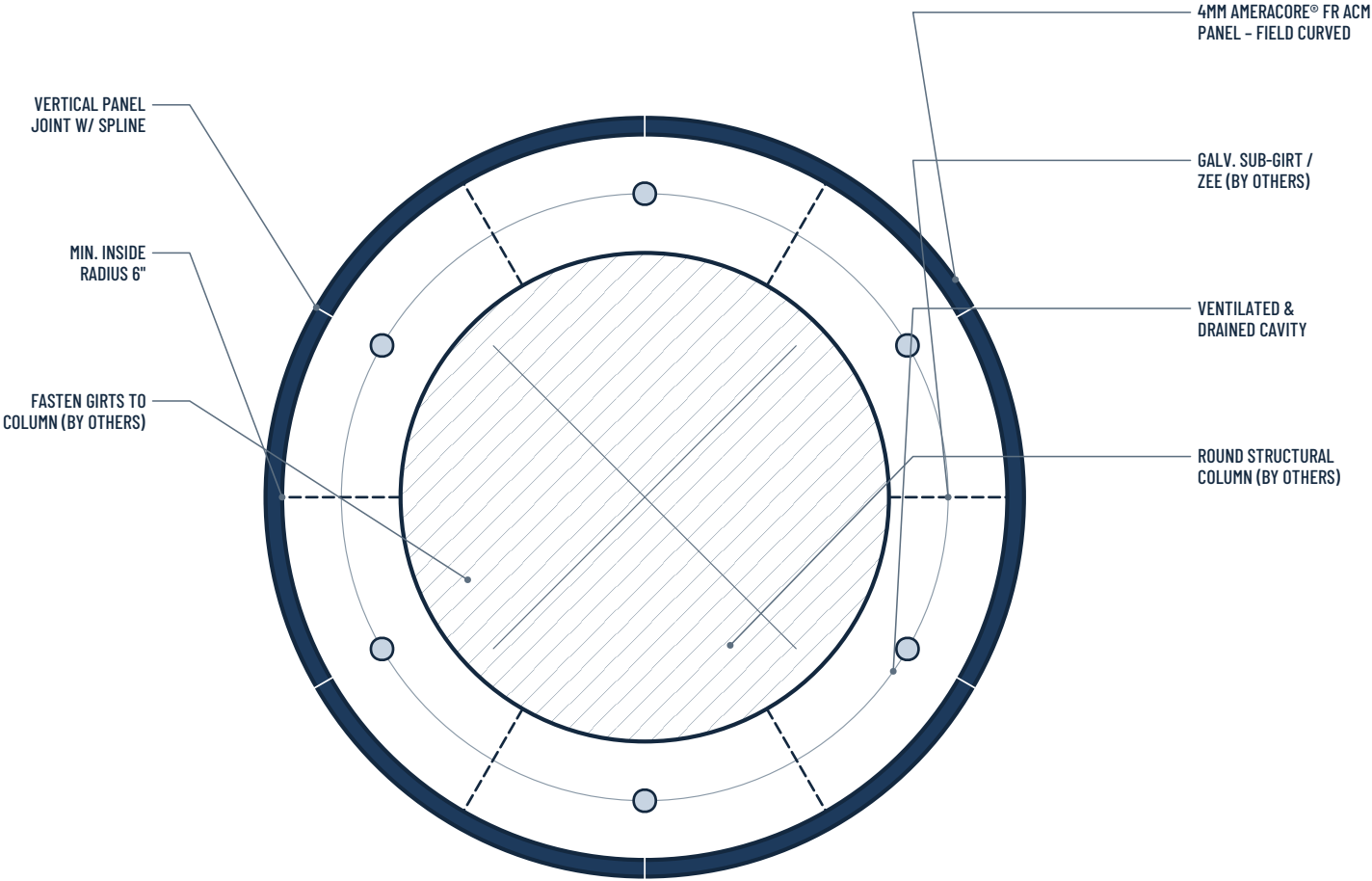
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RS-10

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AMERACORE® FR - RAINSCREEN SYSTEM - GENERIC DETAIL SET



11
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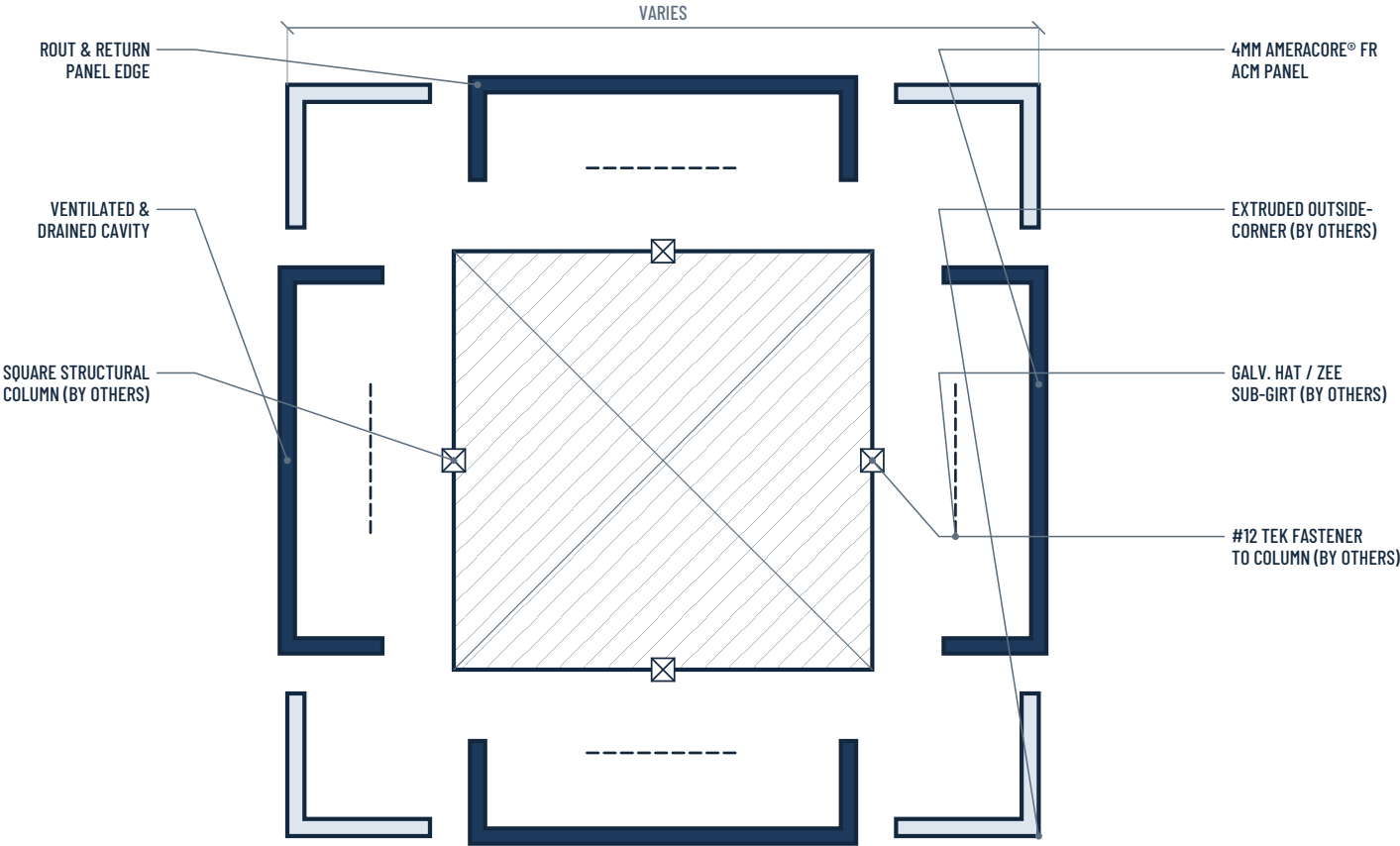
ROUND COLUMN COVER
SCALE: 6" = 1'-0"

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SQUARE COLUMN COVER

SCALE: 6" = 1'-0"



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