

UNIVERSAL SERIES WINDOW WALL

TYPICAL DETAILS

PROJECT TITLE:
UNIVERSAL
WINDOW
WALL

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	AUG.09/23
4	VERSION 4	FEB.13/25

DRAWING
TITLE:
WINDOW WALL
DETAILS

SCALE: N.T.S.	DRAWING NO.:
DATE: FEB. 13, 2025	WWO
DRAWN BY: AP	
PROJECT #:	

PROJECT TITLE:

UNIVERSAL
WINDOW
WALL

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1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
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DRAWING

TITLE:

WINDOW WALL
DETAILS

SCALE: N.T.S.

DATE: FEB. 13, 2025

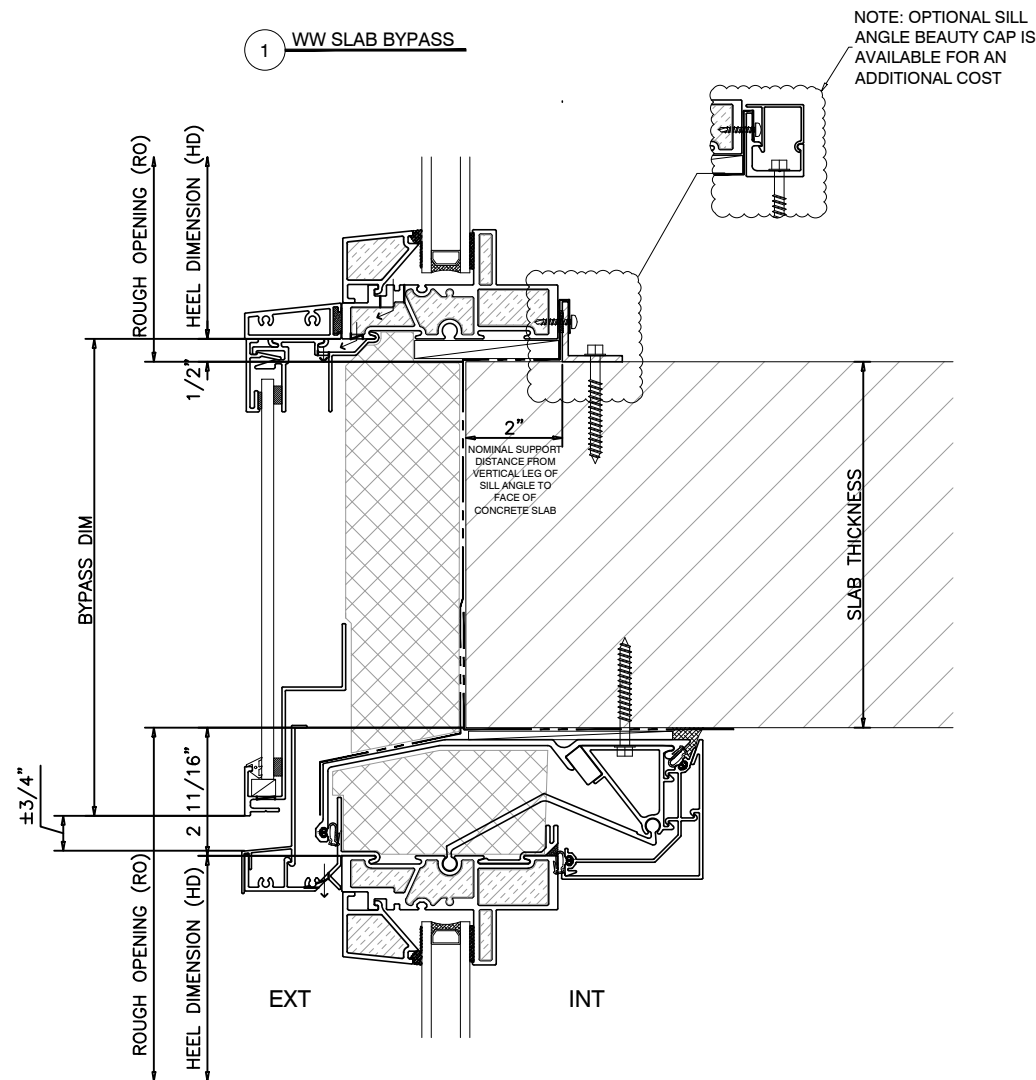
DRAWN BY: AP

PROJECT #:

DRAWING NO.:

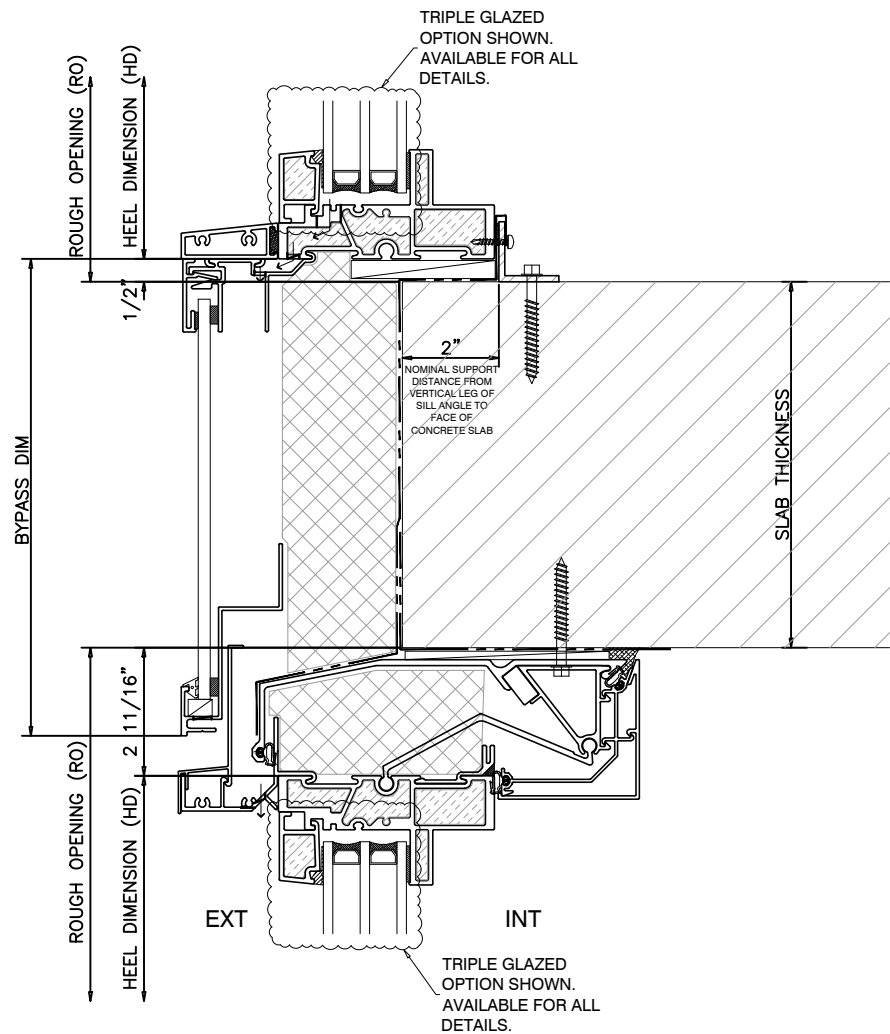
WW1

1 WW SLAB BYPASS

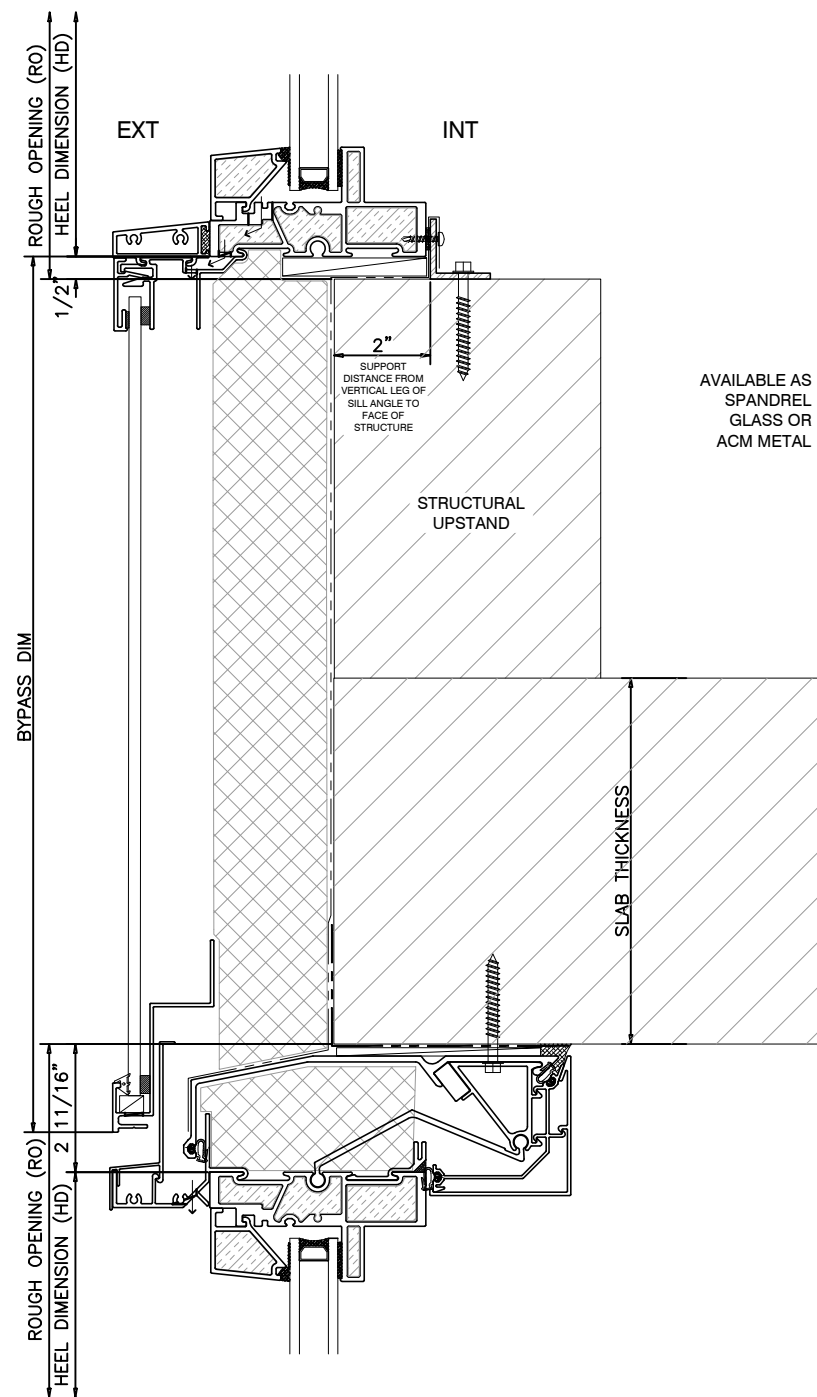


2 FIBERGLASS DEFLECTION HEAD

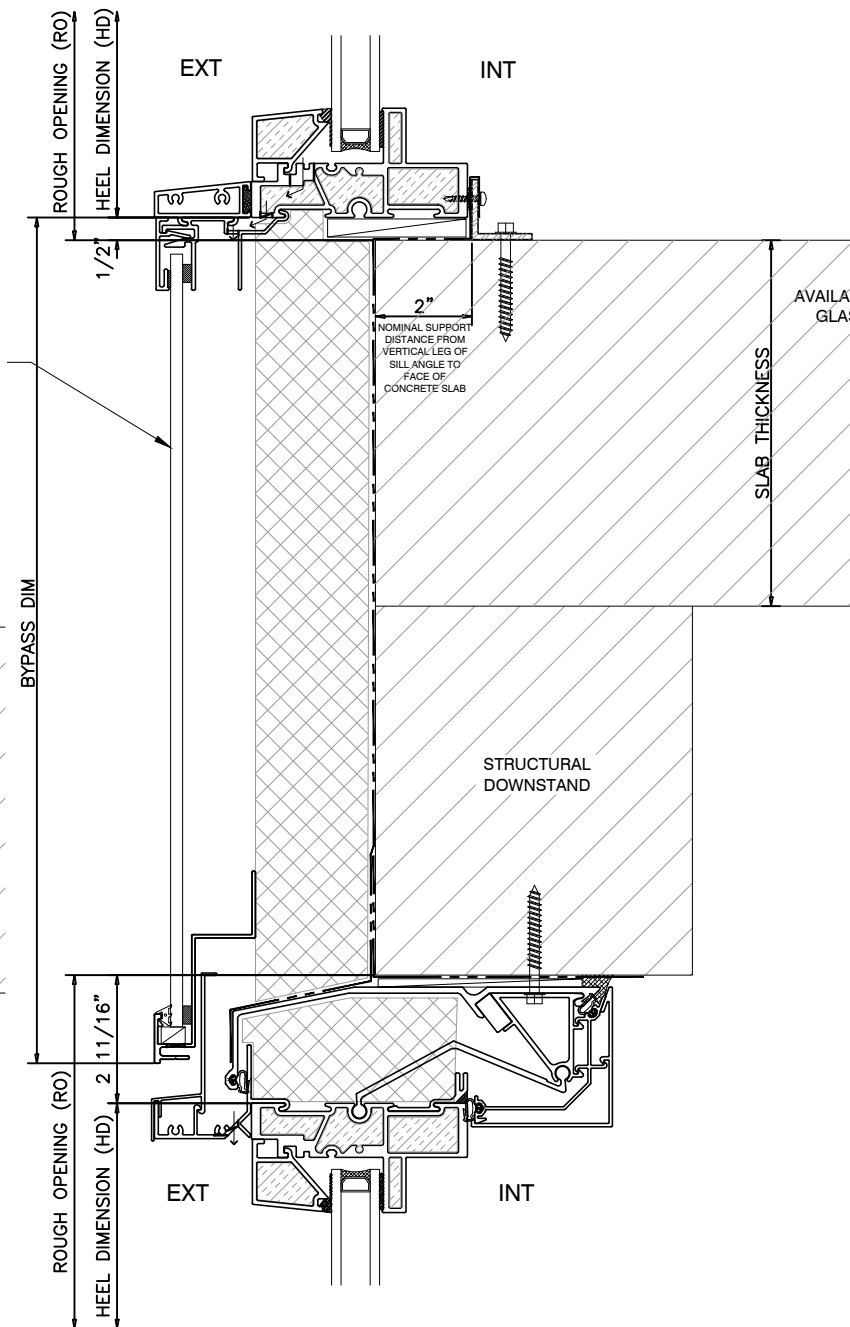
3 WW SLAB BYPASS



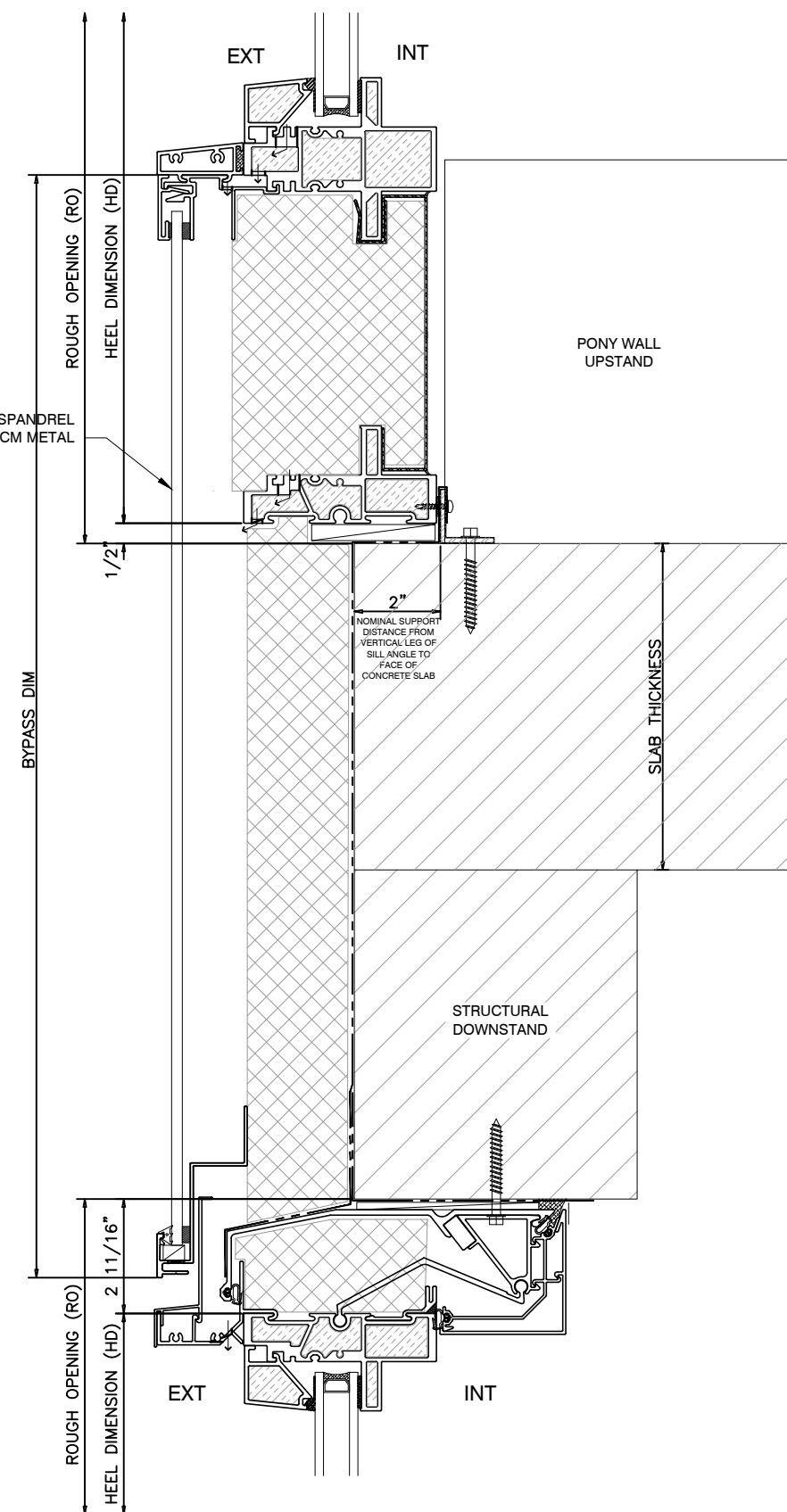
4 FIBERGLASS DEFLECTION HEAD



1 BYPASS DETAIL



2 BUILT DOWN HEADER



3 BUILT DOWN HEADER & PONY WALL UPSTAND

PROJECT TITLE:

UNIVERSAL WINDOW WALL

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DRAWING

TITLE:

WINDOW WALL DETAILS

SCALE: N.T.S.

DATE: FEB. 13, 2025

DRAWN BY: AP

PROJECT #:

DRAWING NO.:

WW2

PROJECT TITLE:

UNIVERSAL
WINDOW
WALL

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	AUG.09/23
4	VERSION 4	FEB.13/25

DRAWING

TITLE:

WINDOW WALL
DETAILS

SCALE: N.T.S.

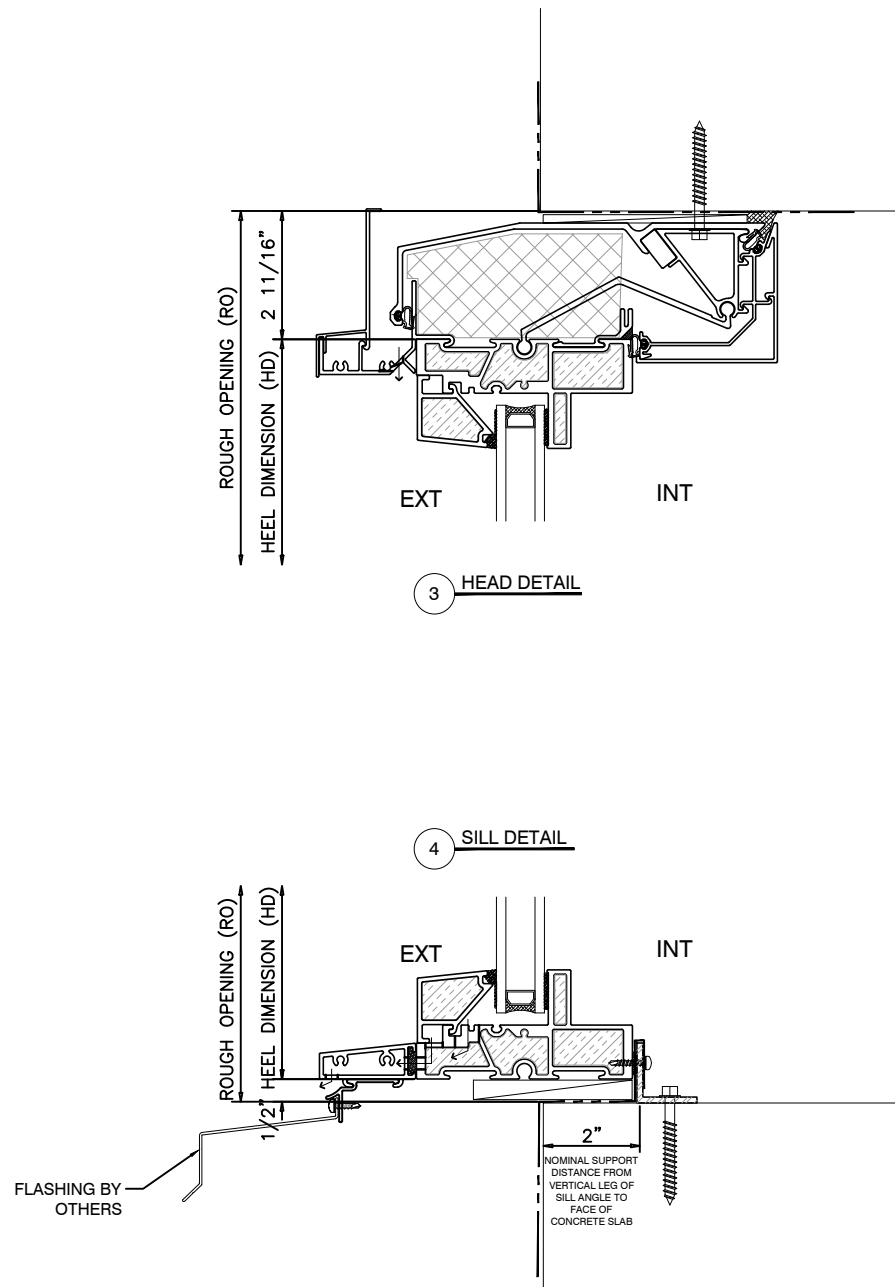
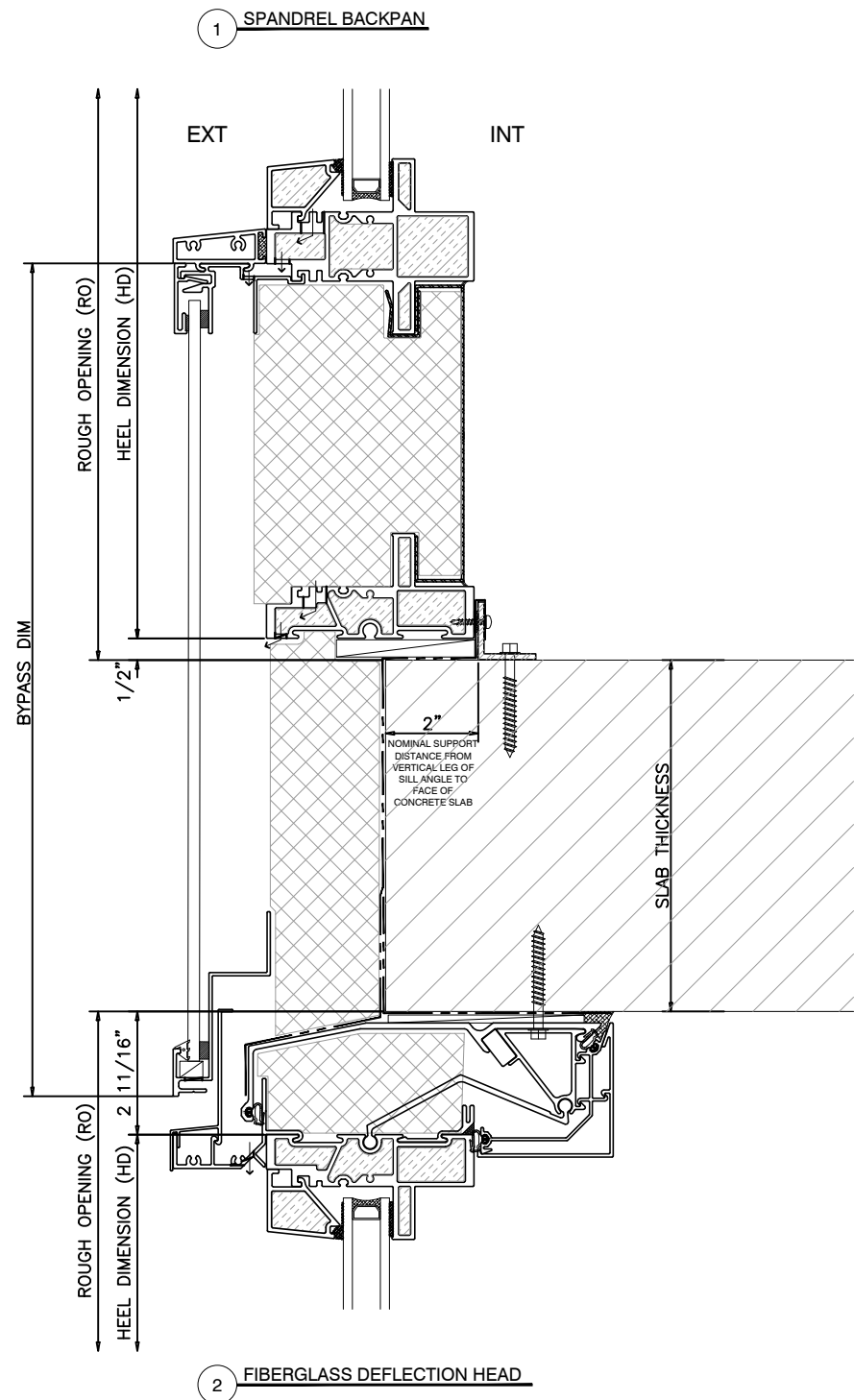
DATE: FEB. 13, 2025

DRAWN BY: AP

PROJECT #:

DRAWING NO.:

WW3

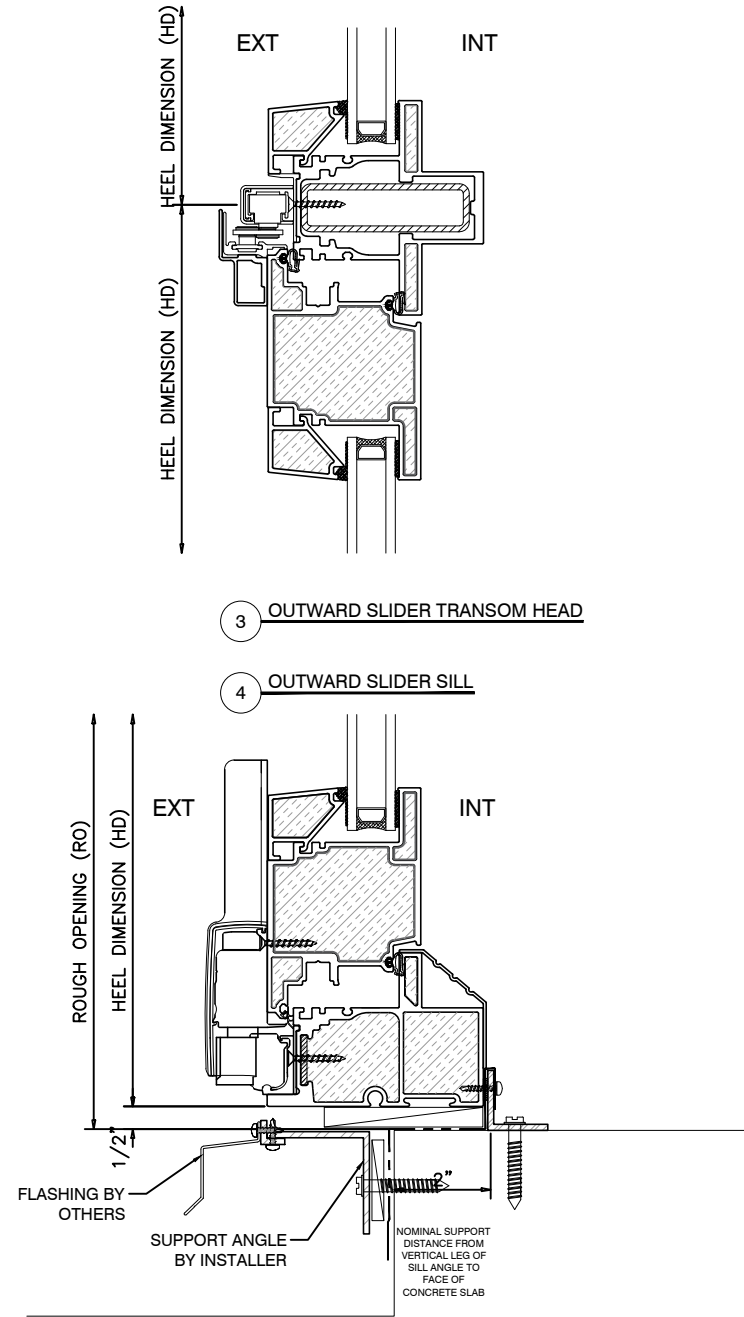
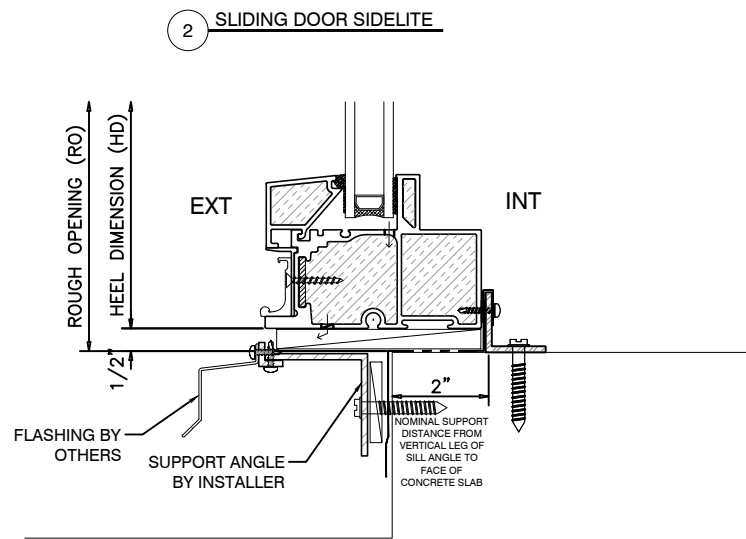
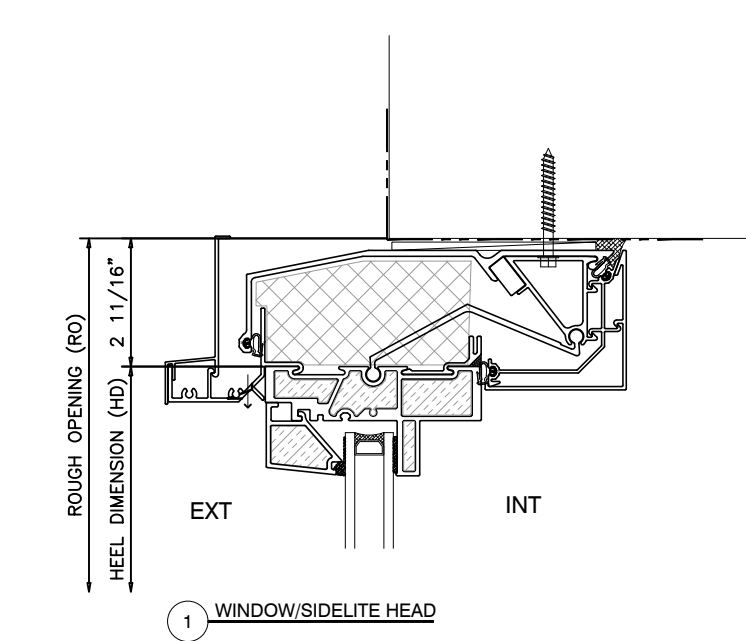


TRANSOM ARE REQUIRED FOR SLIDING
DOORS WHEN IN A WINDOW WALL
CONDITION

#101-5350 275TH STREET
LANGLEY, BC CANADA V4W 0C1

604 857 4600

CASCADIAWINDOWS.COM



PROJECT TITLE:
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WINDOW
WALL**

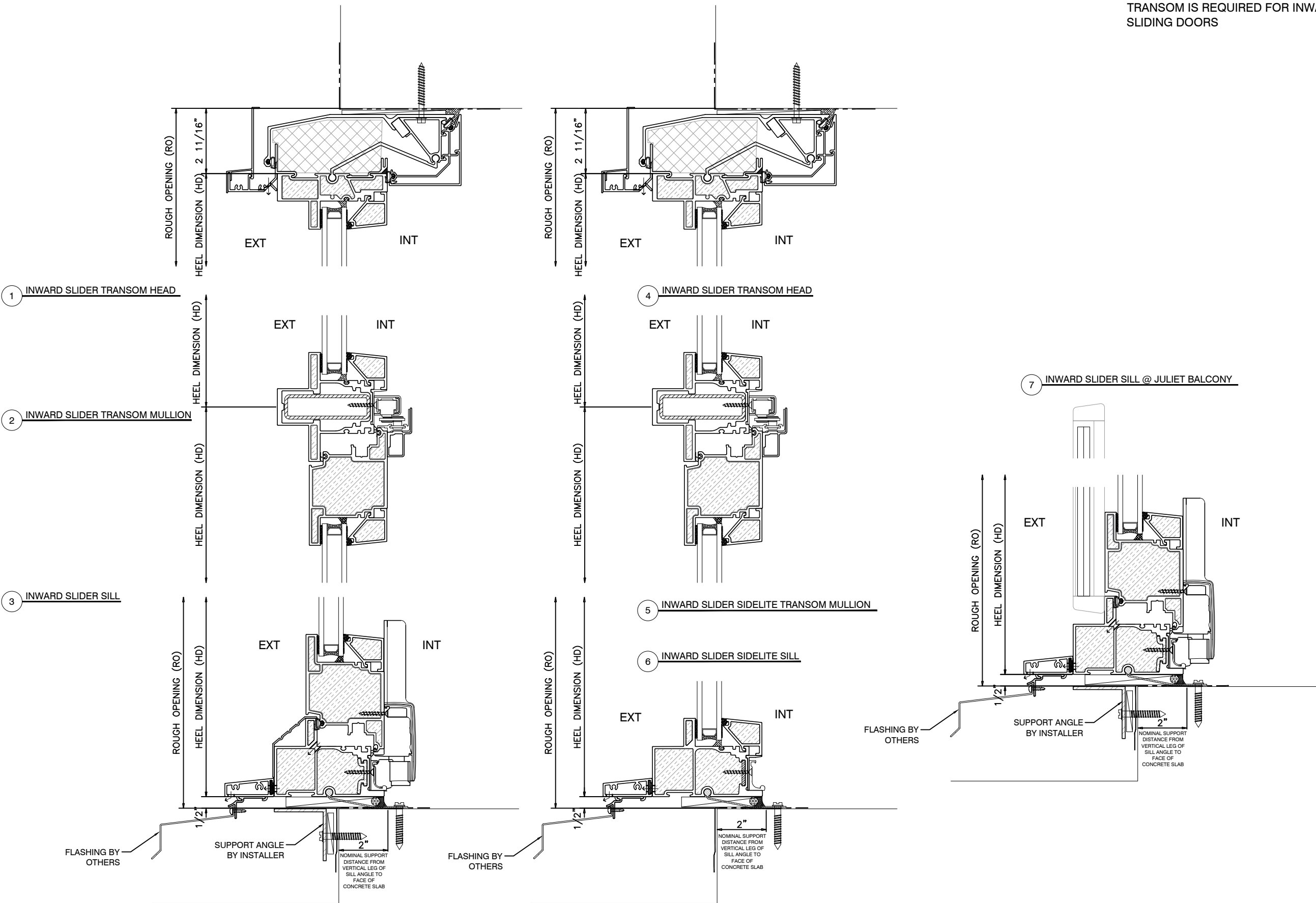
ISSUE	DESCRIPTION	DATE
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DRAWING
TITLE:
**WINDOW WALL
DETAILS**

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DRAWN BY: AP
PROJECT #:

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WW4

TRANSOM IS REQUIRED FOR INWARD
SLIDING DOORS



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DRAWING
TITLE:
**WINDOW WALL
DETAILS**

SCALE: N.T.S.
DATE: FEB. 13, 2025
DRAWN BY: AP
PROJECT #:
DRAWING NO.:
WW5

PROJECT TITLE:

UNIVERSAL WINDOW WALL

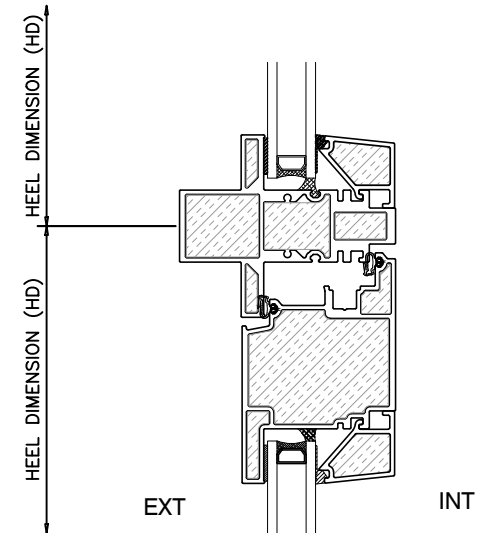
ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
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4	VERSION 4	FEB.13/25

DRAWING
TITLE:

WINDOW WALL DETAILS

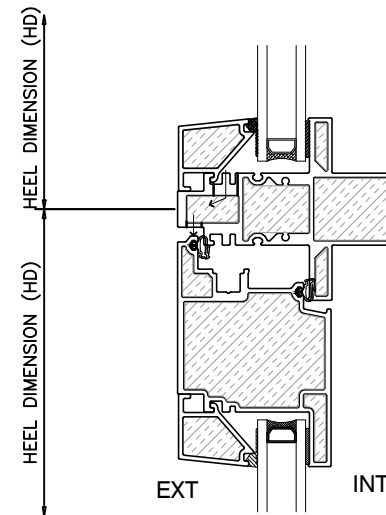
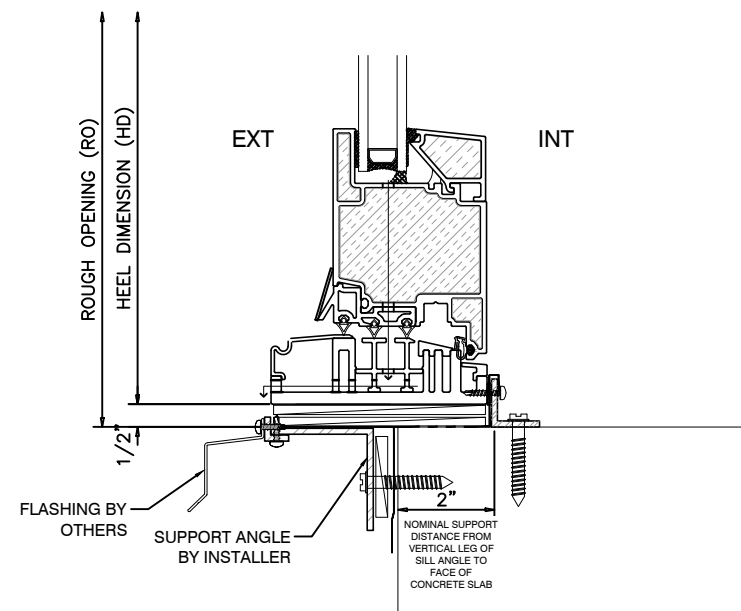
SCALE: N.T.S.
DATE: FEB. 13, 2025
DRAWN BY: AP
PROJECT #:

DRAWING NO.:
WW6



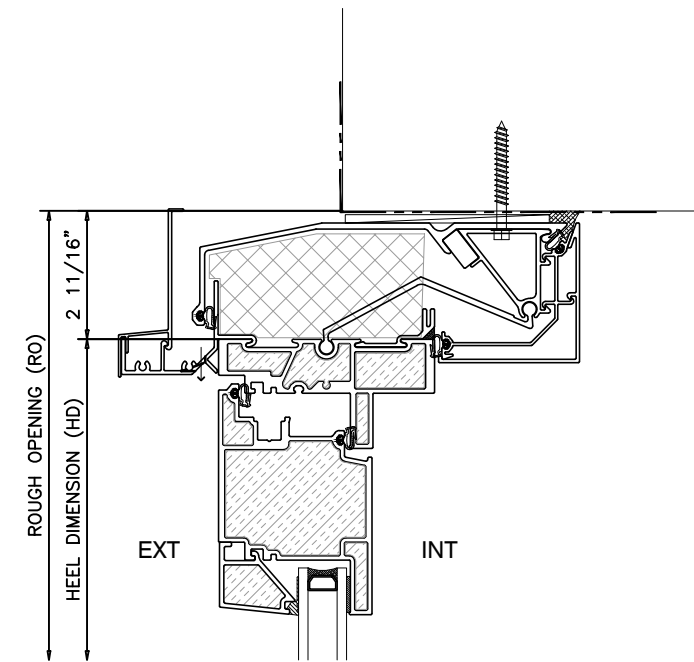
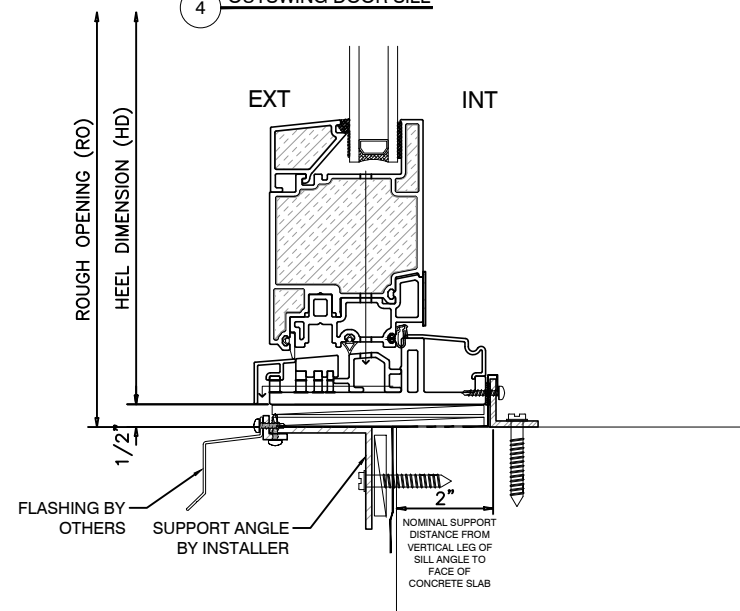
1 INSWING DOOR HEAD AT TRANSOM

2 INSWING DOOR SILL

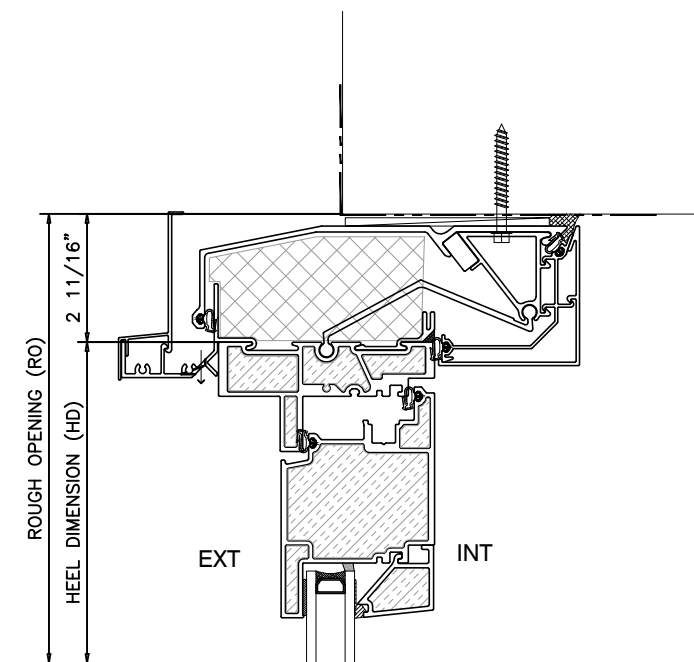


3 OUTSWING DOOR HEAD AT TRANSOM

4 OUTSWING DOOR SILL



5 OUTSWING DOOR HEAD



6 INSWING DOOR HEAD

PROJECT TITLE:

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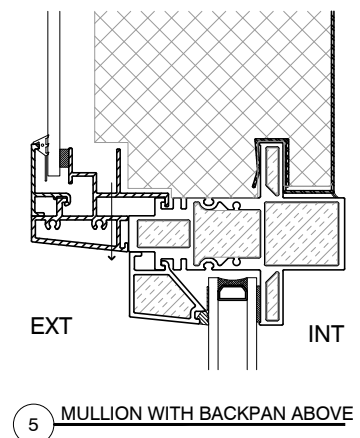
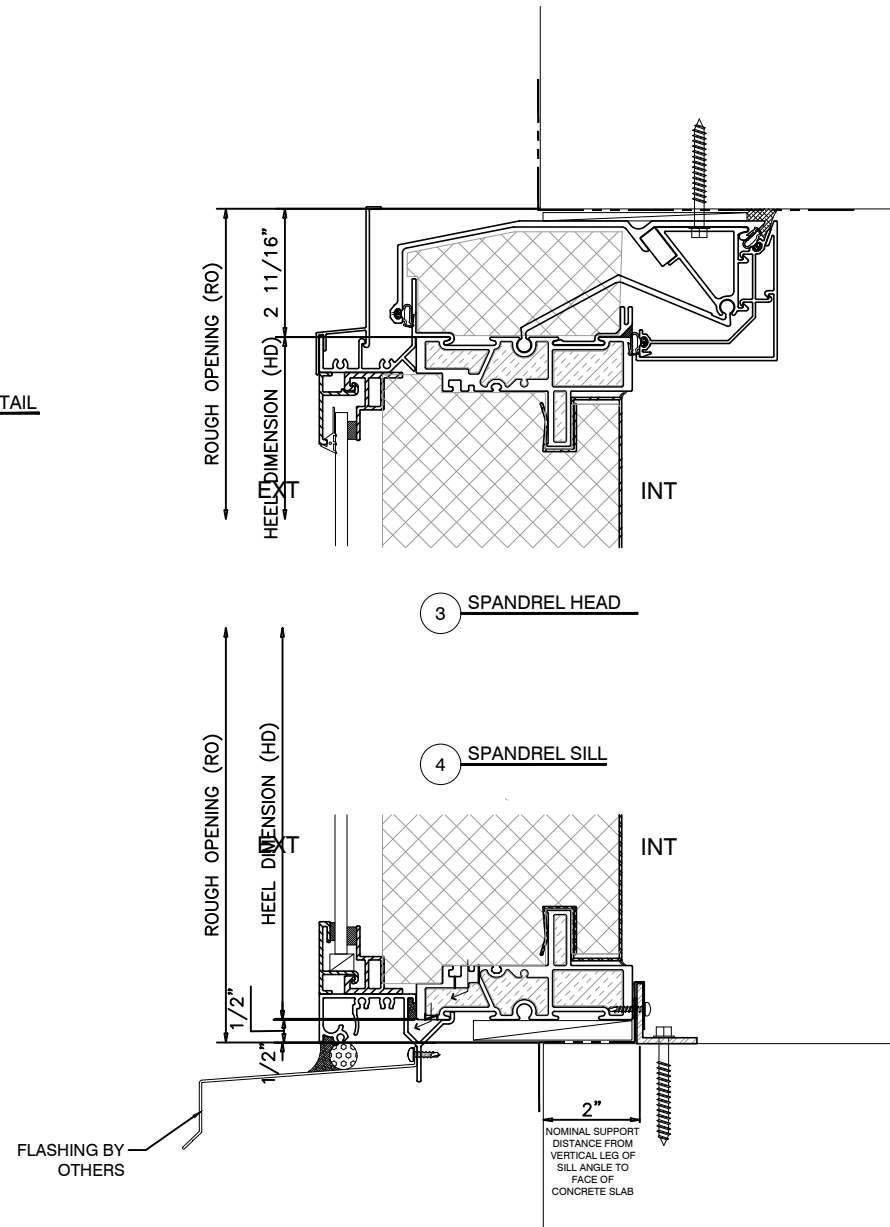
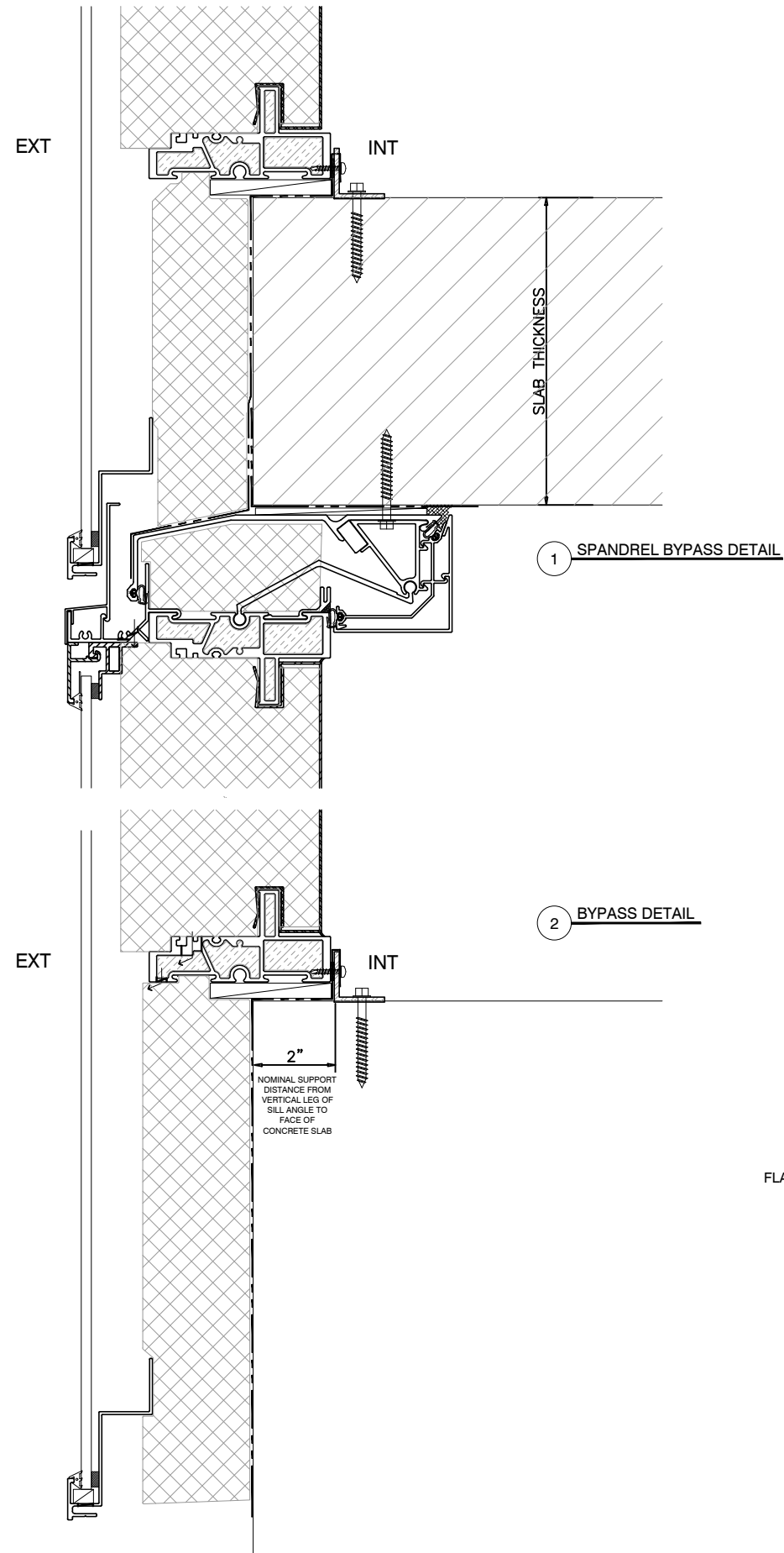
ISSUE	DESCRIPTION	DATE
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DRAWING
TITLE:

WINDOW WALL DETAILS

SCALE: N.T.S.
DATE: FEB. 13, 2025
DRAWN BY: AP
PROJECT #:

DRAWING NO.:
WW7



PROJECT TITLE:

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1	DRAFT DRAWINGS	FEB.1/19
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4	VERSION 4	FEB.13/25

DRAWING

TITLE:

WINDOW WALL
DETAILS

SCALE: N.T.S.

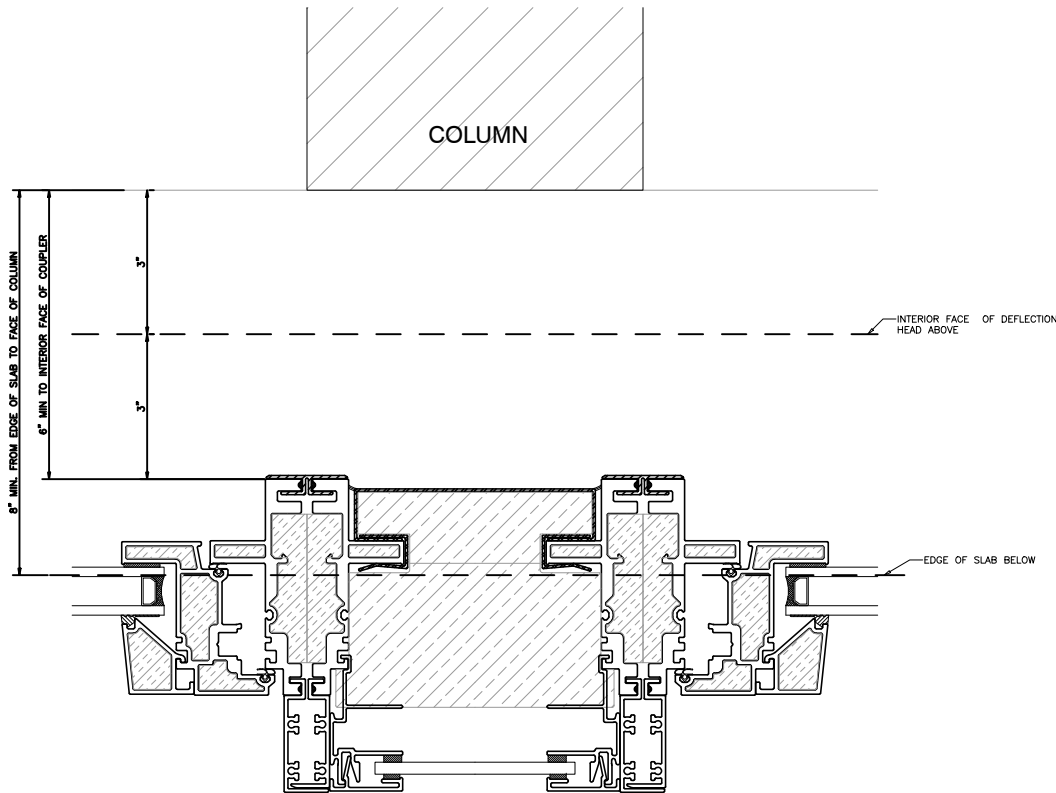
DATE: FEB. 13, 2025

DRAWN BY: AP

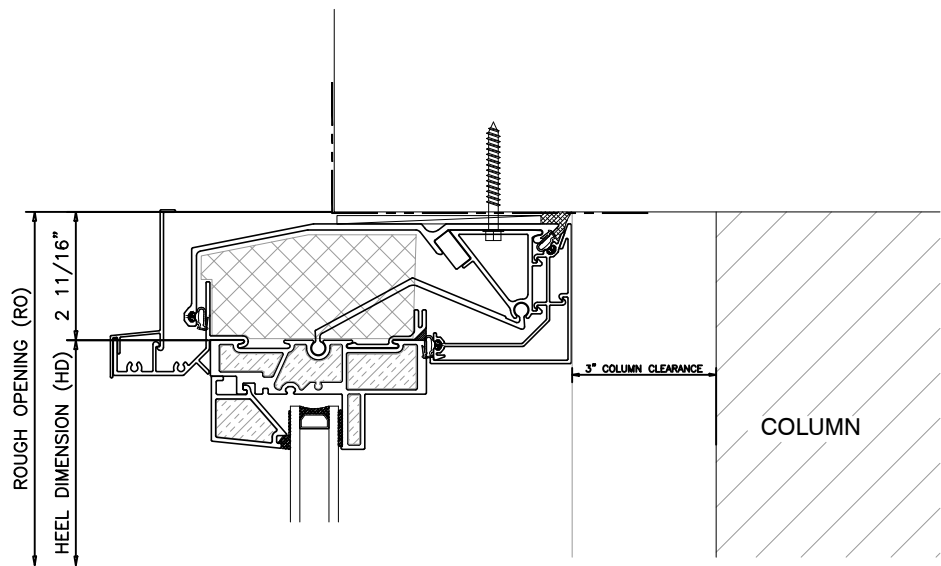
PROJECT #:

DRAWING NO.:

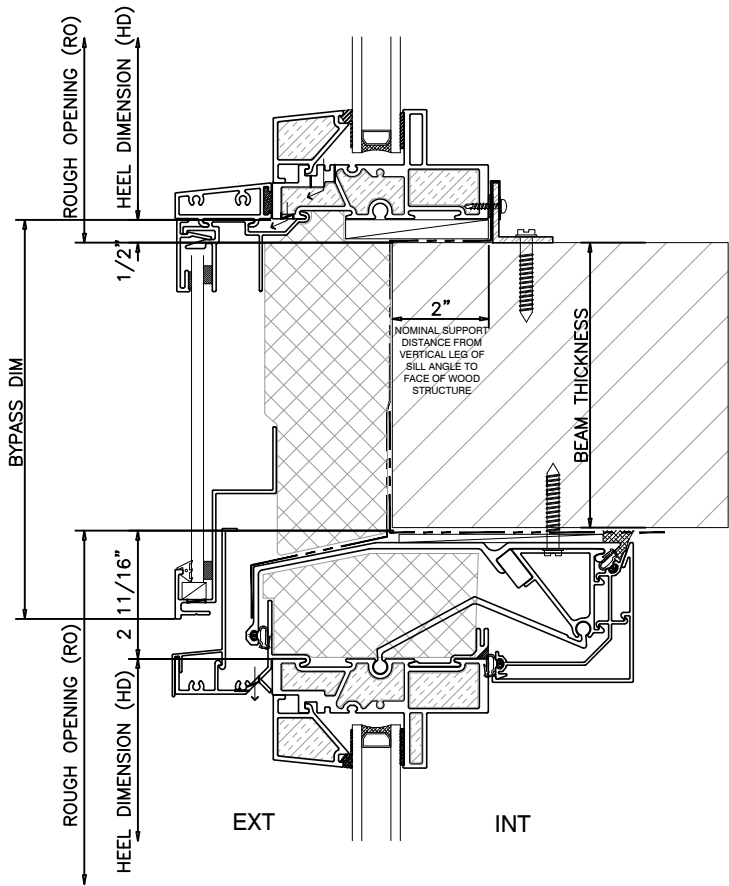
WW8



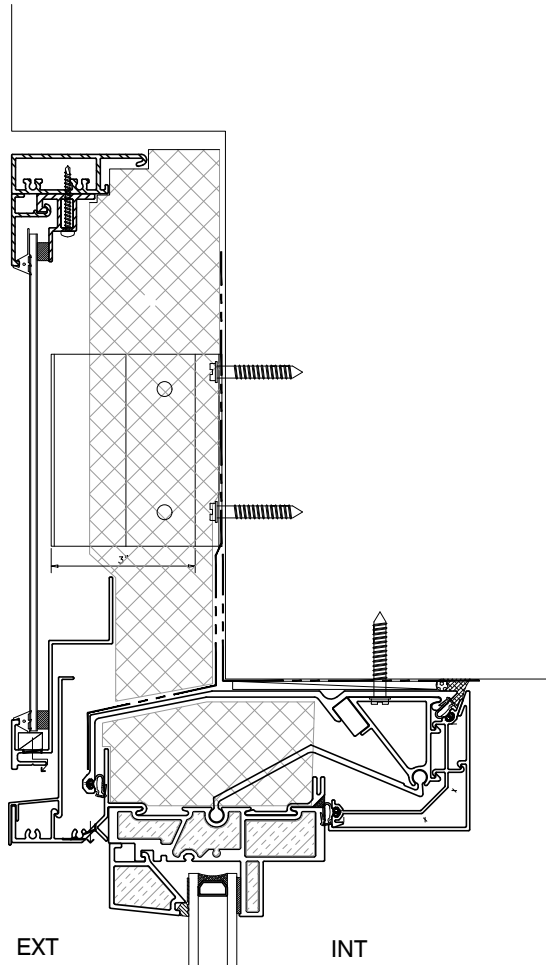
1 COLUMN CLEARANCE COUPLER



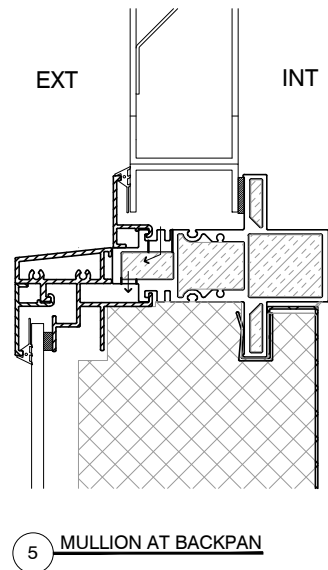
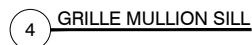
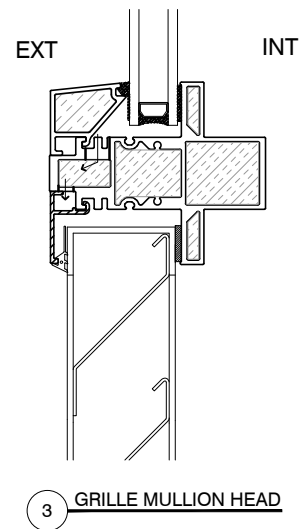
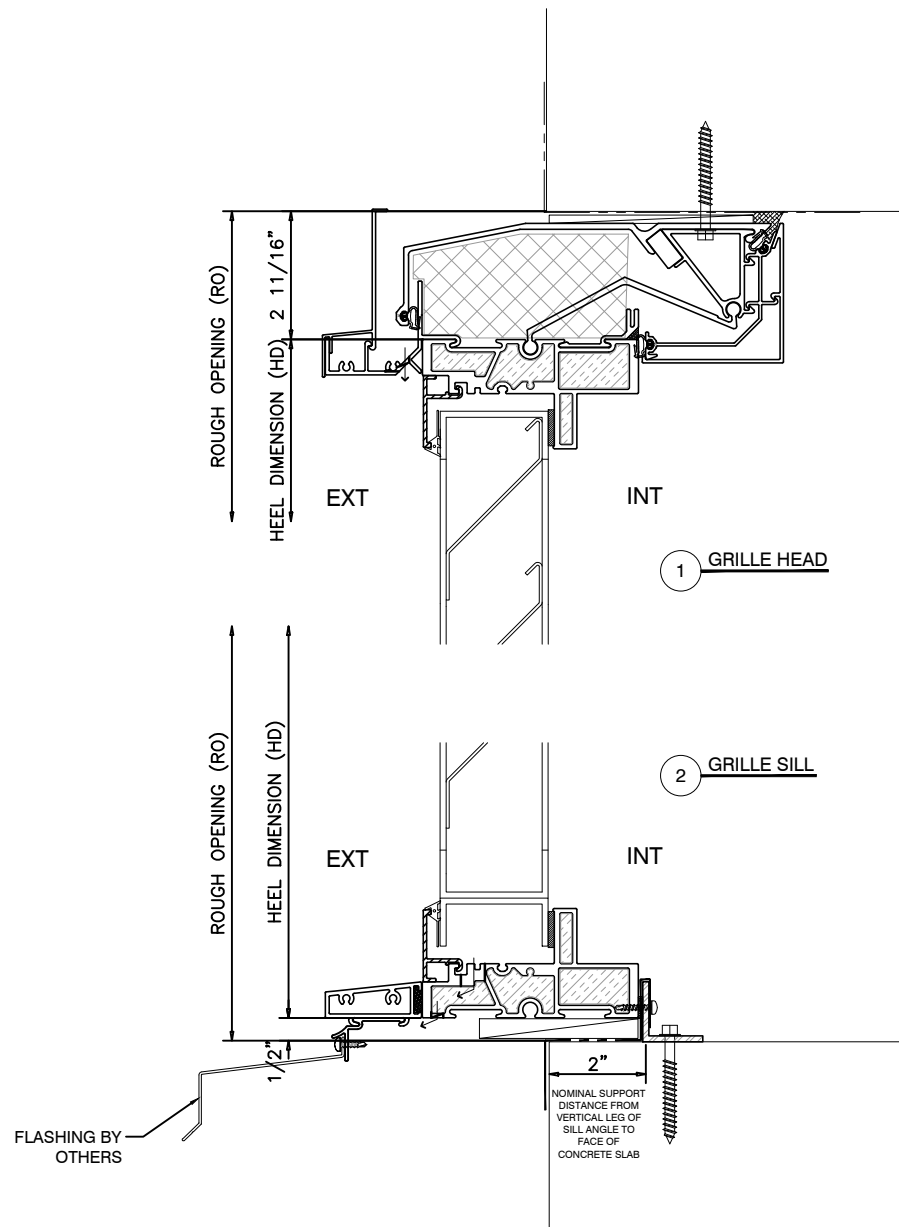
2 COLUMN CLEARANCE AT HEAD



3 SILL & HEAD AT BEAM



4 PARAPET DETAIL



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DRAWING

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WINDOW WALL DETAILS

SCALE: N.T.S.

DATE: FEB. 13, 2025

DRAWN BY: AP

PROJECT #:

DRAWING NO.:

WW9

PROJECT TITLE:

UNIVERSAL
WINDOW
WALL

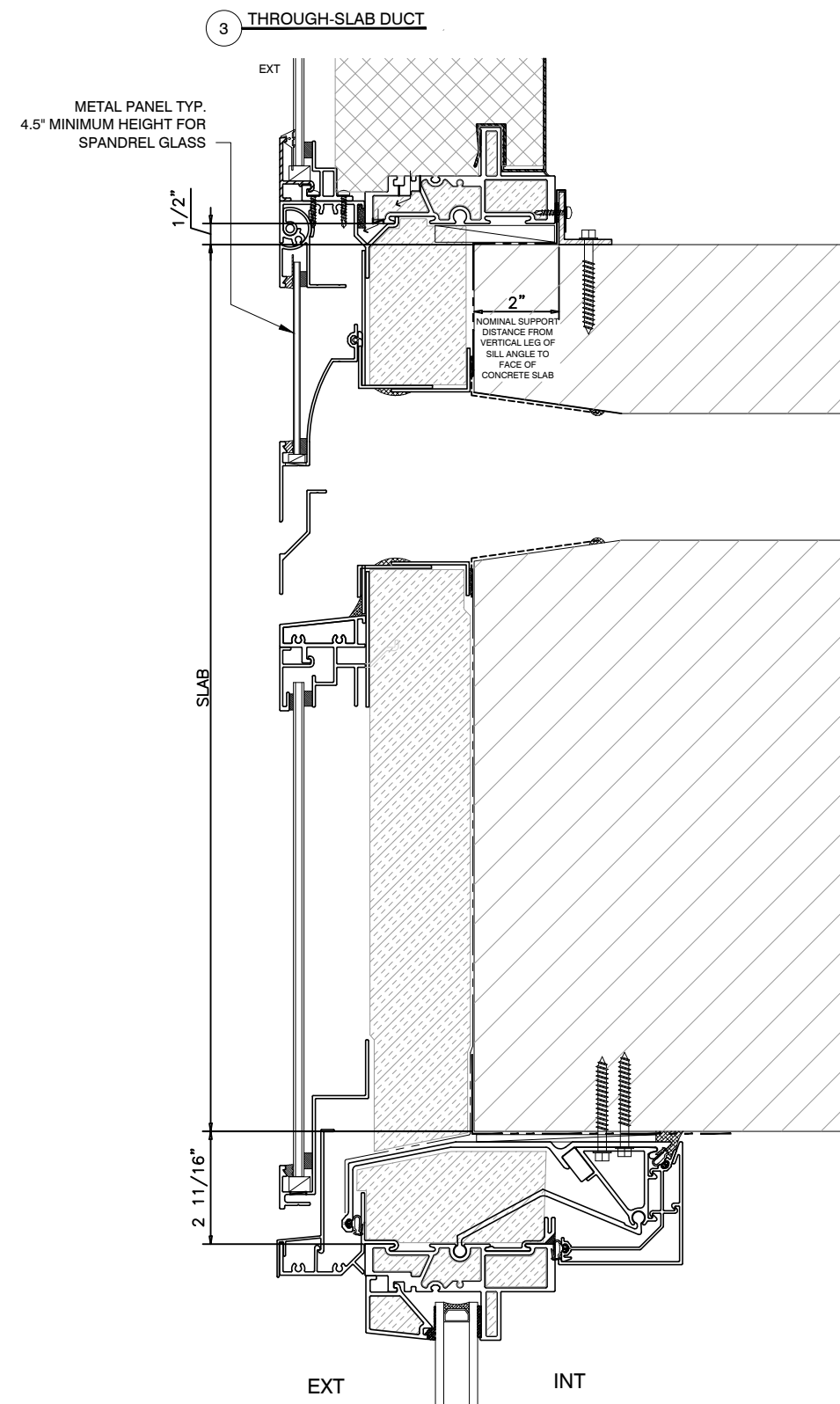
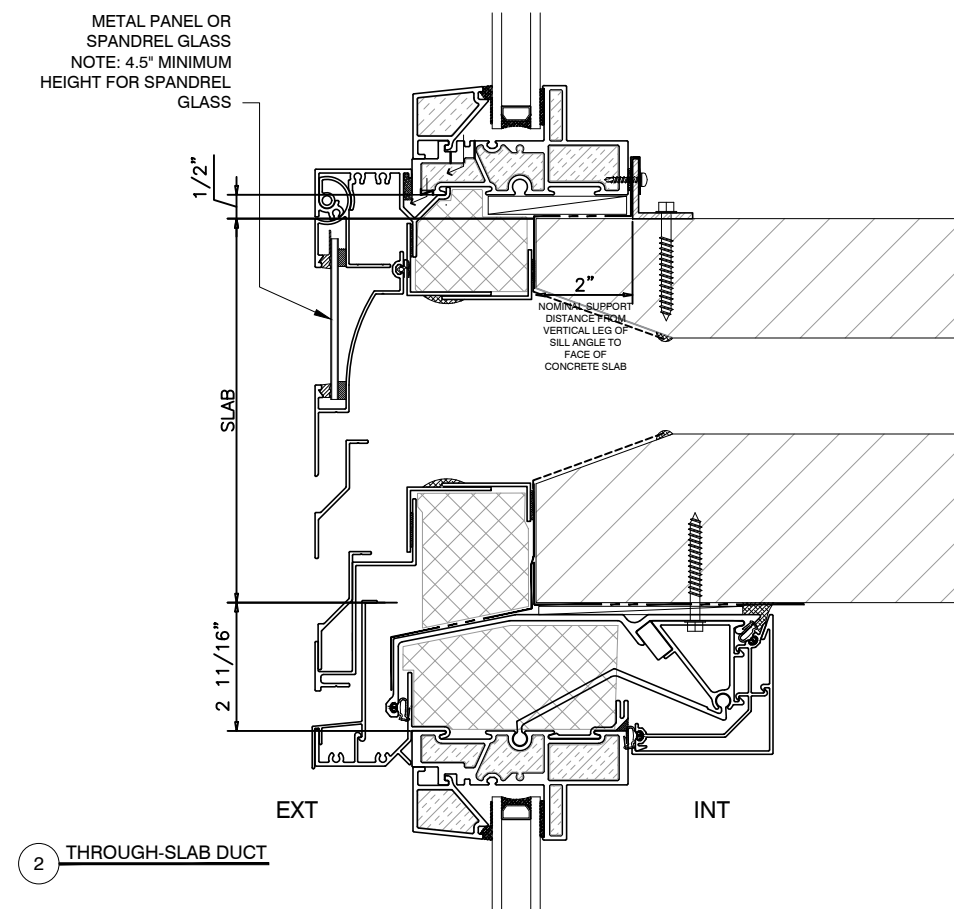
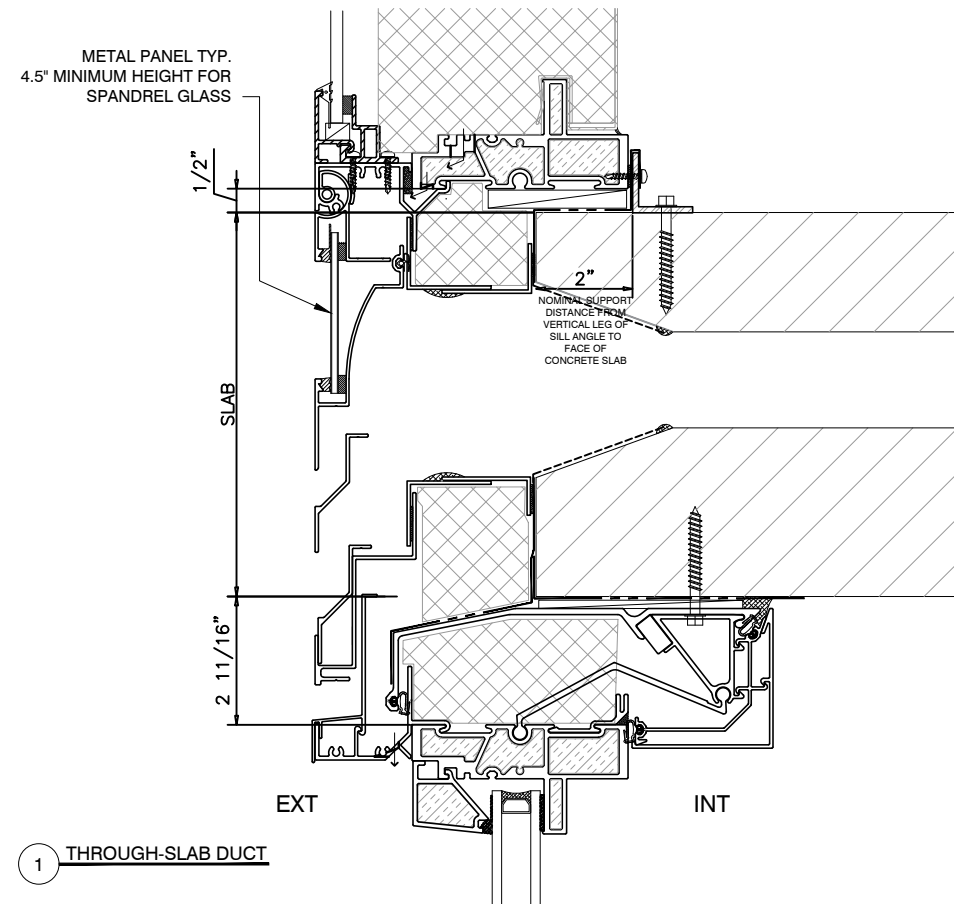
ISSUE	DESCRIPTION	DATE
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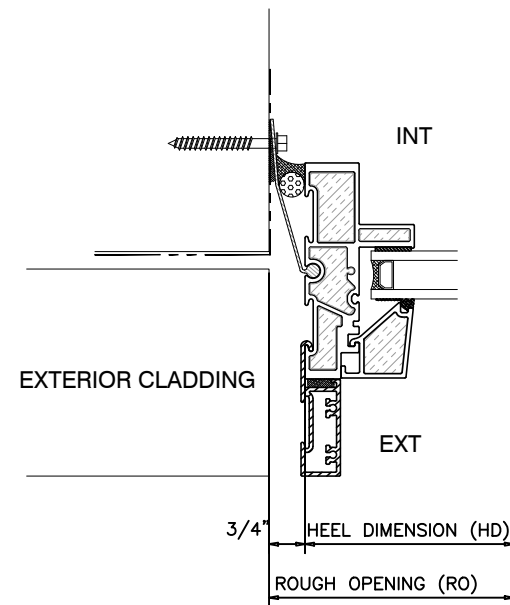
DRAWING
TITLE:

WINDOW WALL
DETAILS

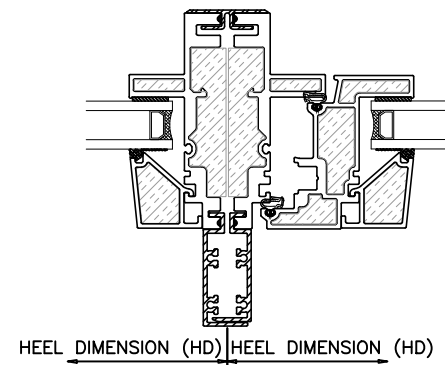
SCALE: N.T.S.
DATE: FEB. 13, 2025
DRAWN BY: AP
PROJECT #:

DRAWING NO.:
WW10

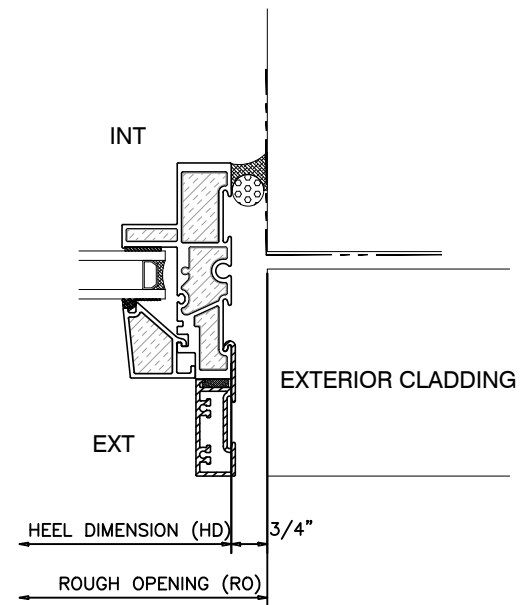




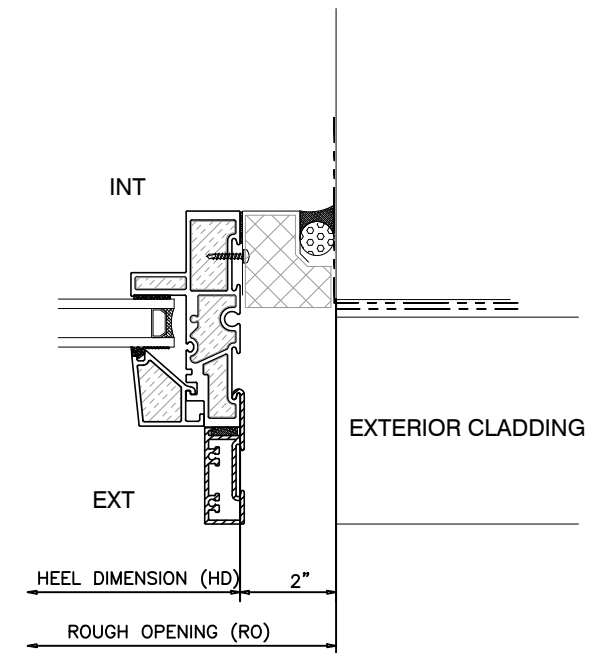
1 WINDOW WALL JAMB



2 VERTICAL COUPLER

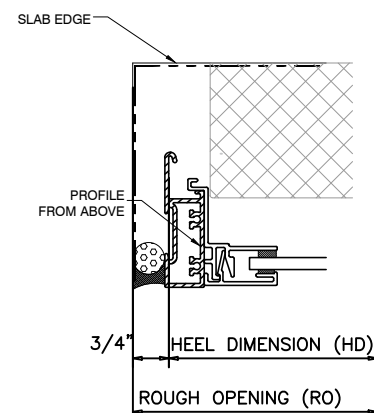


3 WINDOW WALL FREE-SPANNING JAMB

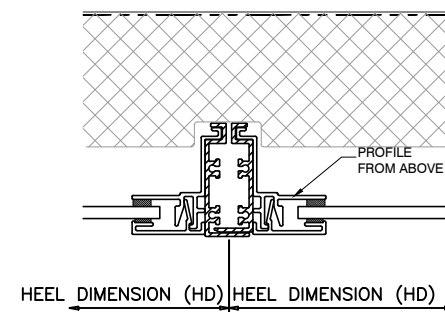


4 CRUMPLE ZONE JAMB

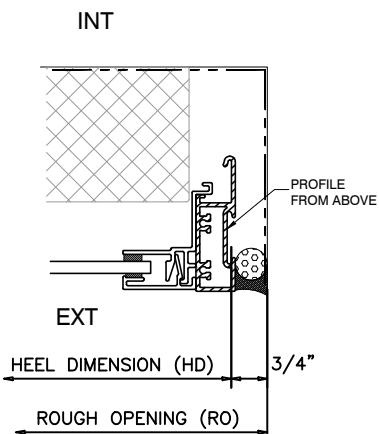
EXPLANATORY NOTE: USE THIS DETAIL
AT LOCATIONS THAT HAVE UNUSUALLY
HIGH DRIFT REQUIREMENTS.



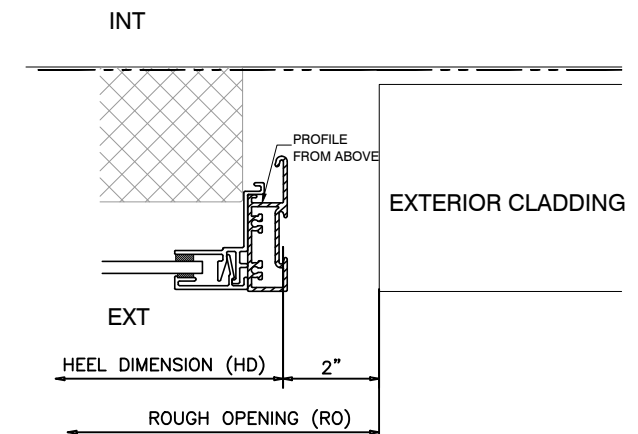
5 JAMB @ SLAB BYPASS



6 COUPLER @ SLAB BYPASS



7 JAMB @ SLAB BYPASS



7 JAMB @ SLAB BYPASS

PROJECT TITLE:

UNIVERSAL WINDOW WALL

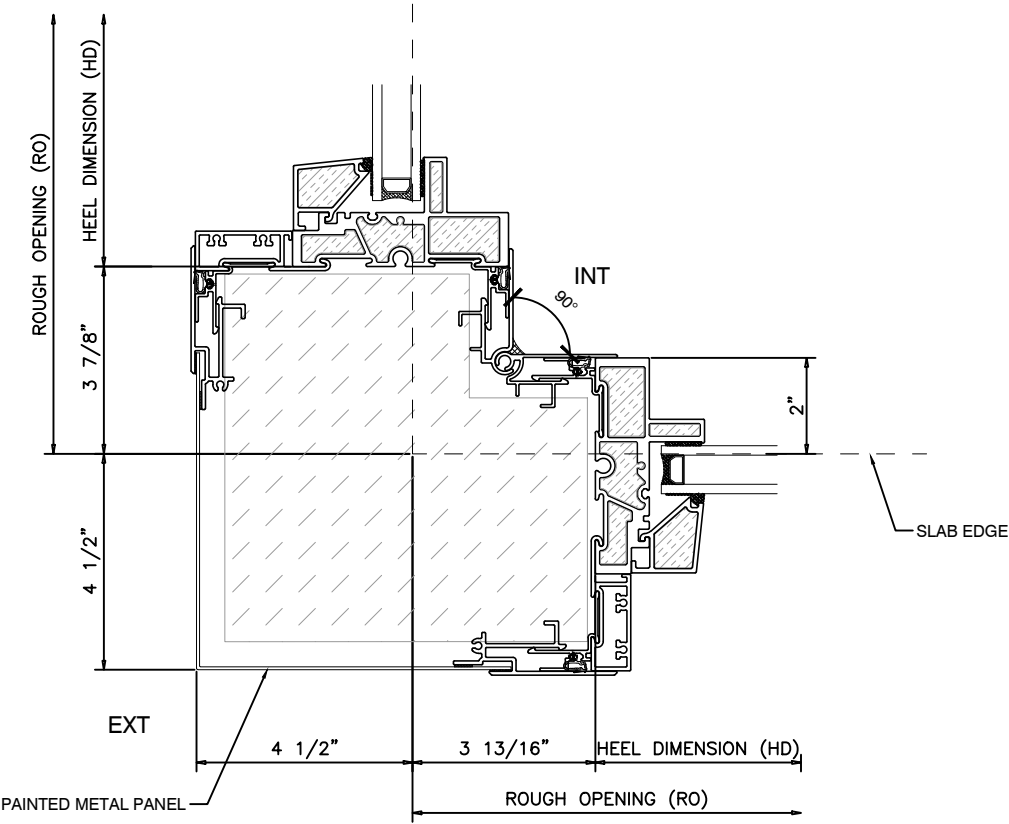
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DRAWING
TITLE:

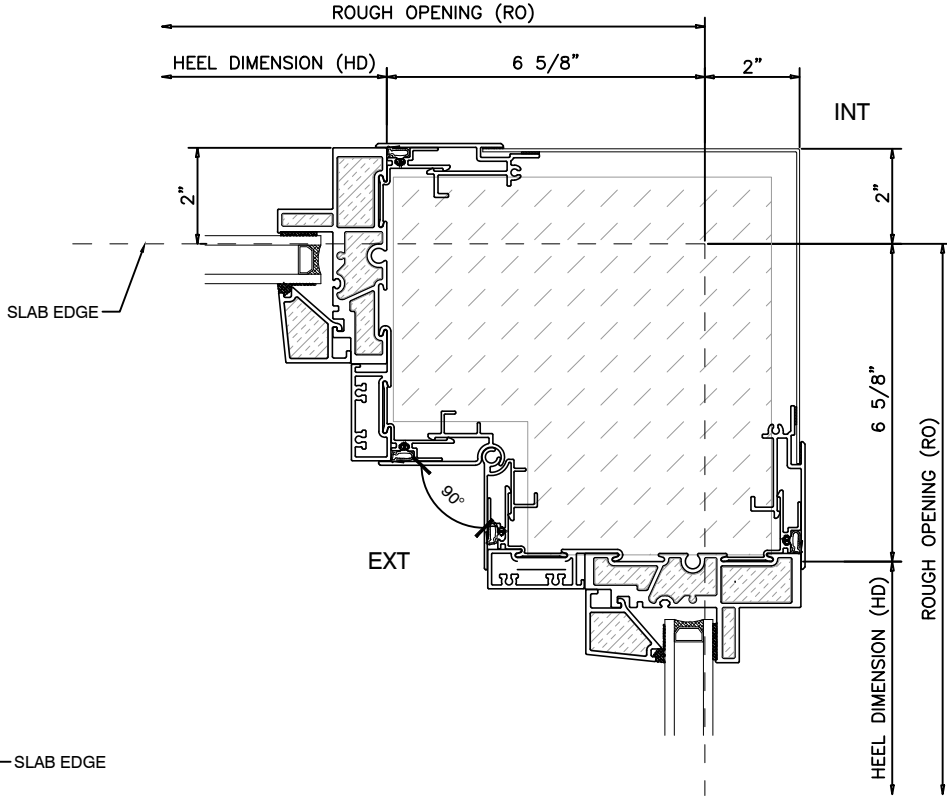
WINDOW WALL DETAILS

SCALE: N.T.S.
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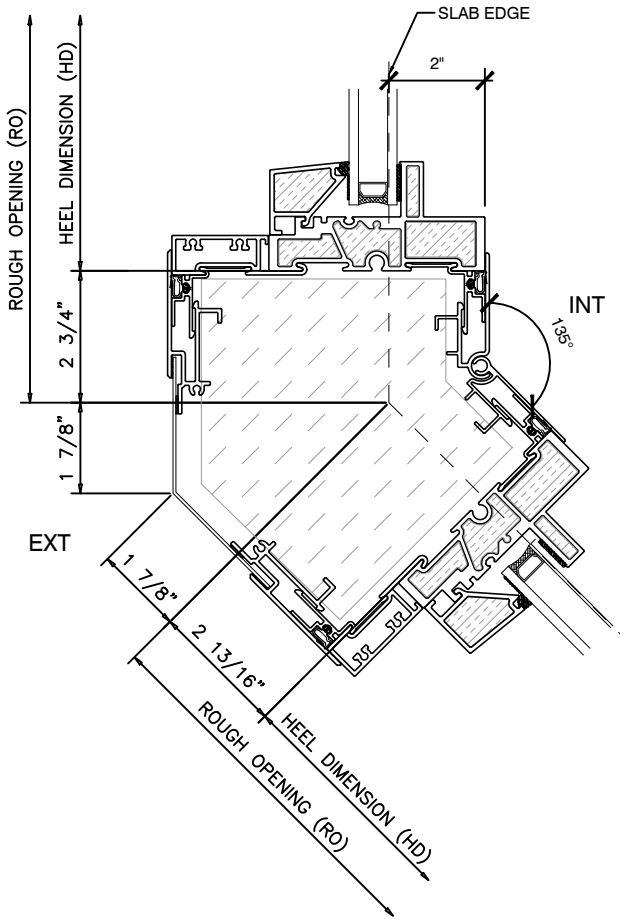
DRAWING NO.:
WW11



1 90 DEGREE WW OUTSIDE CORNER



2 90 DEGREE WW INSIDE CORNER



3 WW 135° OUTSIDE CORNER

NOTE: CUSTOM ANGLES FOR SEGMENTED WINDOWS AVAILABLE

CASCADIA
WINDOWS & DOORS

#101-5350 275TH STREET
LANGLEY, BC CANADA V4W 0C1
604 857 4600
CASCADIAWINDOWS.COM

PROJECT TITLE:
**UNIVERSAL
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WALL**

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4	VERSION 4	FEB.13/25

DRAWING
TITLE:
**WINDOW WALL
DETAILS**

SCALE: N.T.S. DRAWING NO.:
DATE: FEB. 13, 2025
DRAWN BY: AP
PROJECT #:

WW12

PROJECT TITLE:

UNIVERSAL WINDOW WALL

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	AUG.09/23
4	VERSION 4	FEB.13/25

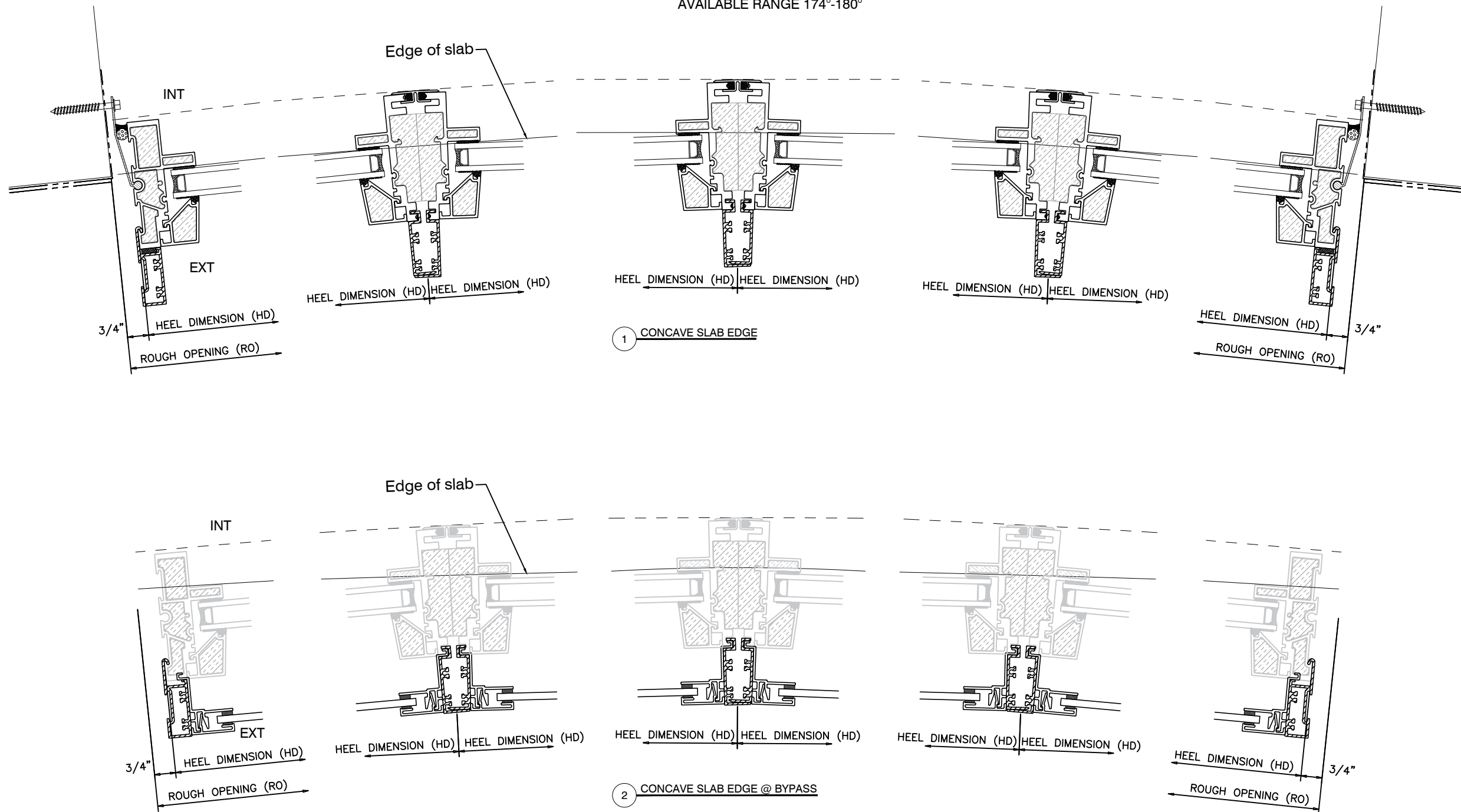
DRAWING
TITLE:

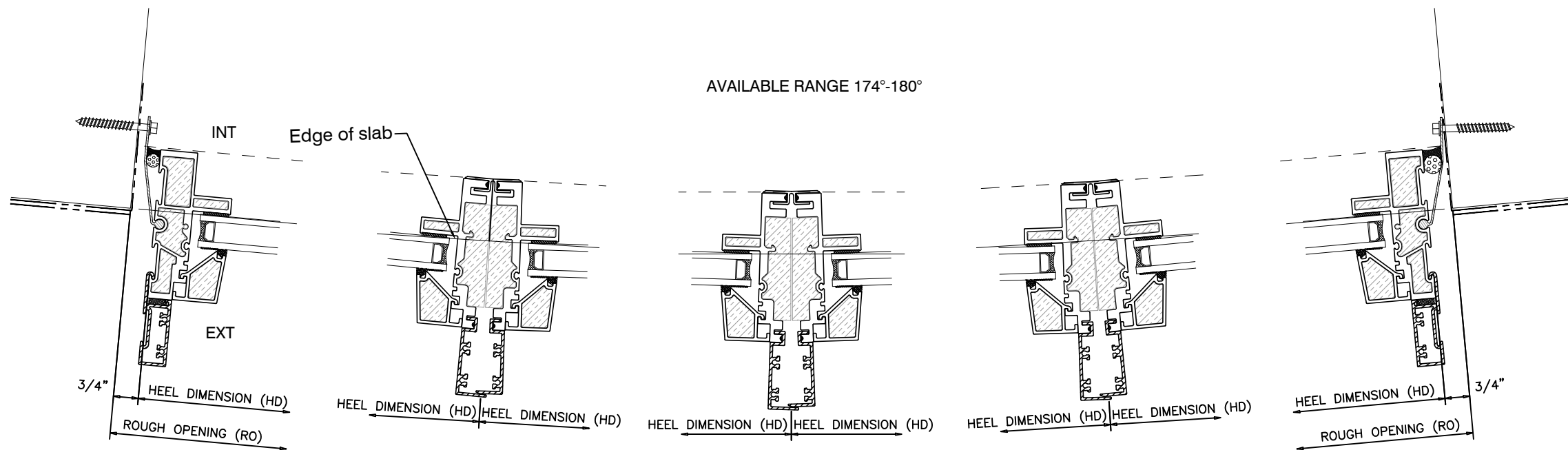
WINDOW WALL
DETAILS

SCALE: N.T.S.
DATE: FEB. 13, 2025
DRAWN BY: AP
PROJECT #:

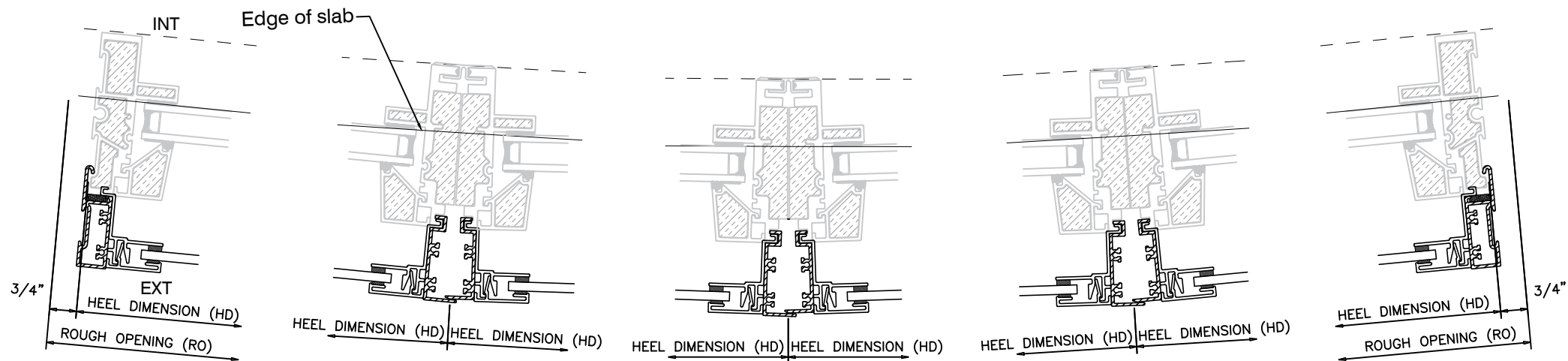
DRAWING NO.:
WW13

AVAILABLE RANGE 174°-180°





1 CONVEX SLAB EDGE



2 CONVEX SLAB EDGE @ BYPASS

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DRAWING

TITLE:

WINDOW WALL DETAILS

SCALE: N.T.S.

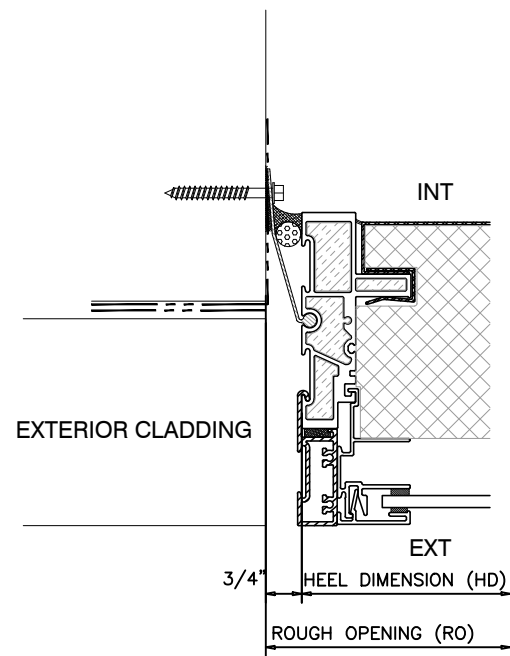
DATE: FEB. 13, 2025

DRAWN BY: AP

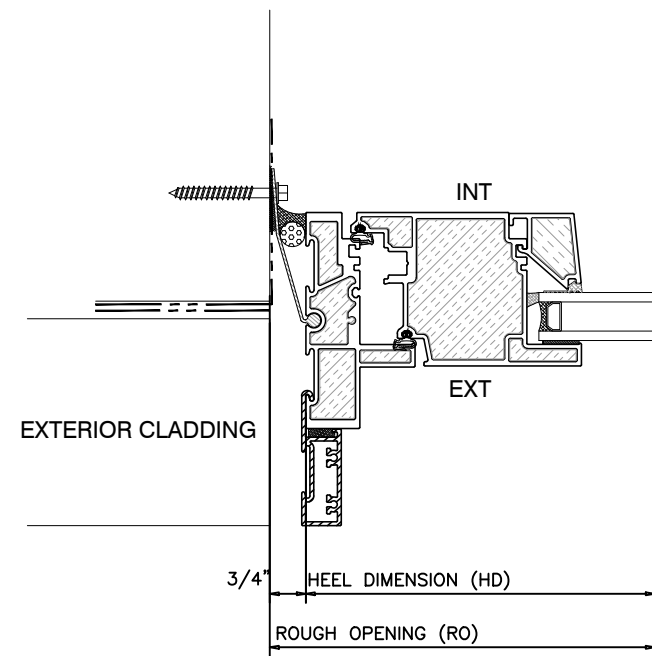
PROJECT #:

DRAWING NO.:

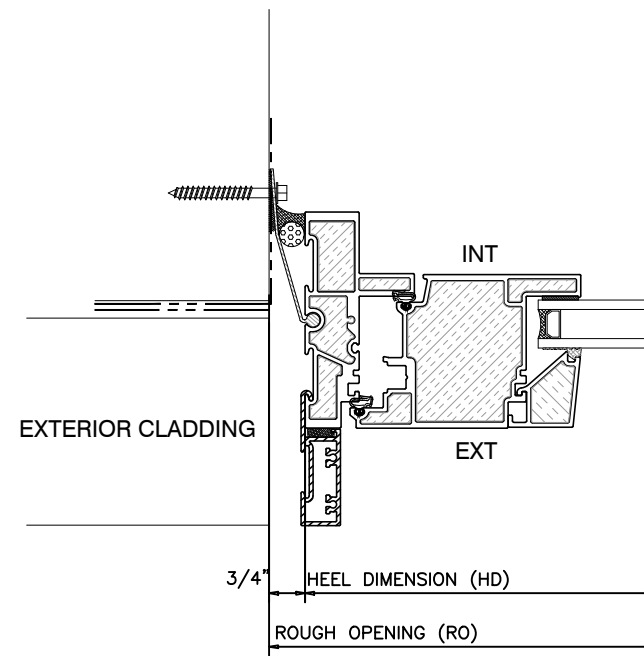
WW14



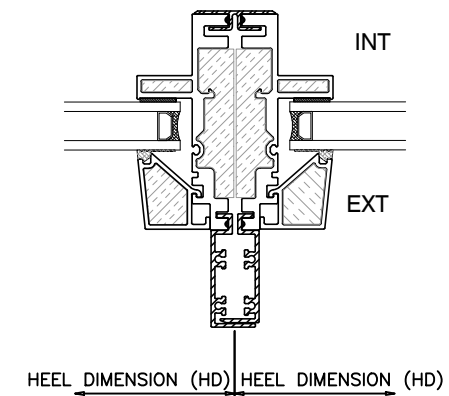
1 BACKPAN JAMB



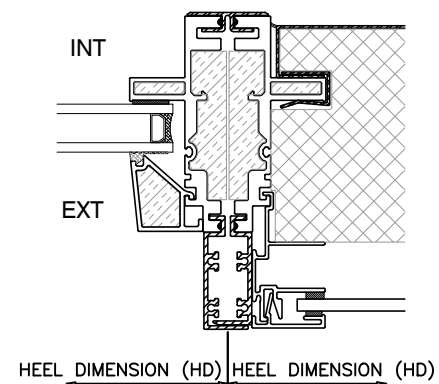
2 INSWING/INWARD SLIDER DOOR JAMB



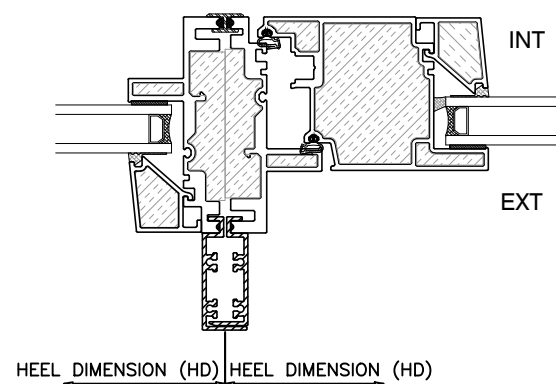
3 OUTSWING/OUTWARD SLIDER DOOR JAMB



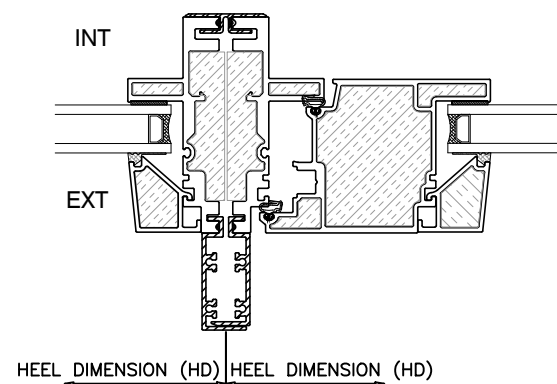
4 COUPLER



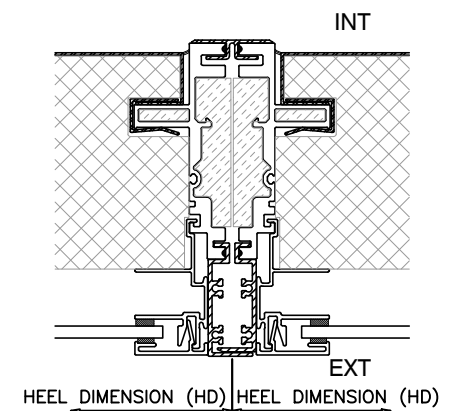
5 BACKPAN COUPLER



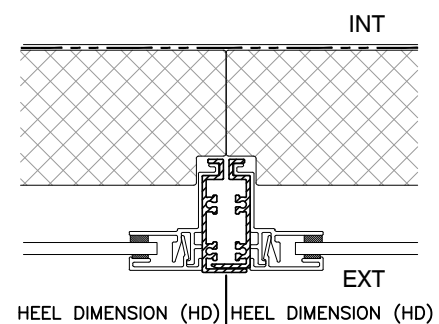
6 INSWING/INWARD SLIDER DOOR COUPLER



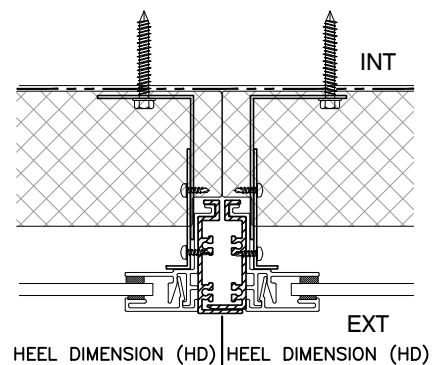
7 OUTSWING/OUTWARD SLIDER DOOR COUPLER



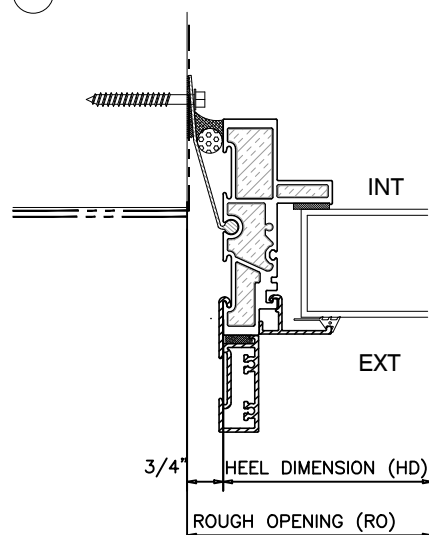
8 BACKPAN COUPLER



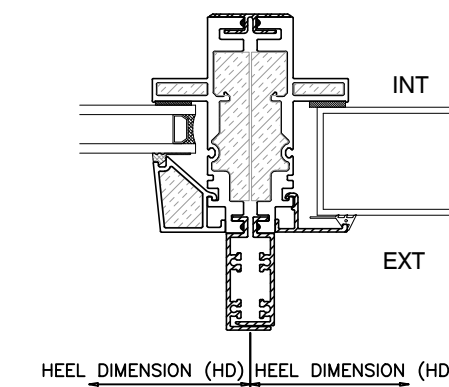
9 BYPASS COUPLER



10 PARAPET COUPLER



11 GRILLE JAMB



12 GRILLE COUPLER

PROJECT TITLE:

UNIVERSAL WINDOW WALL

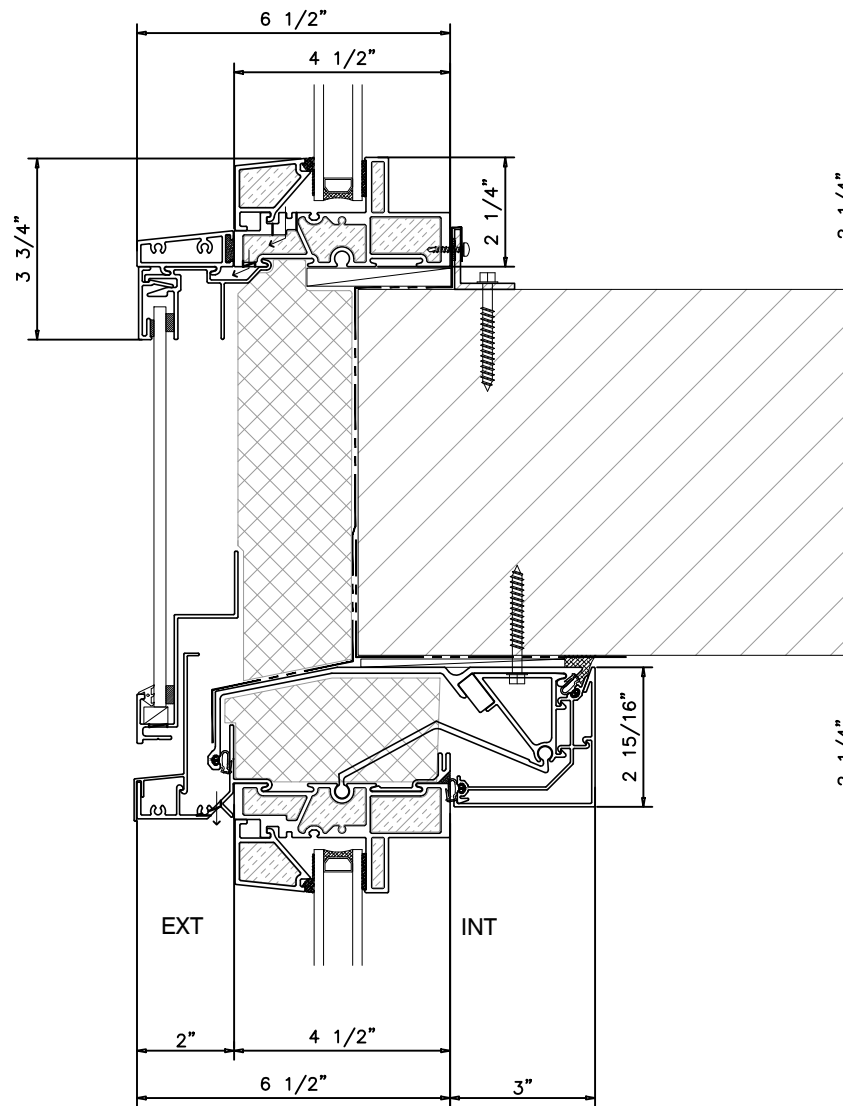
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DRAWING
TITLE:

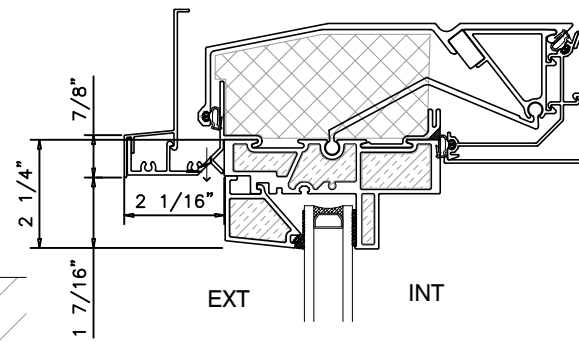
WINDOW WALL DETAILS

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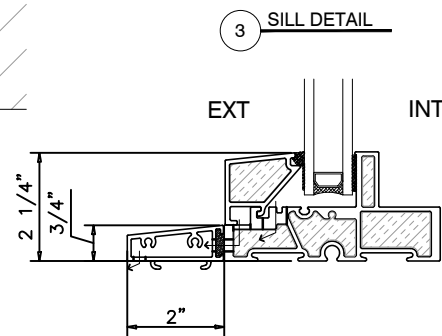
DRAWING NO.:
WW15



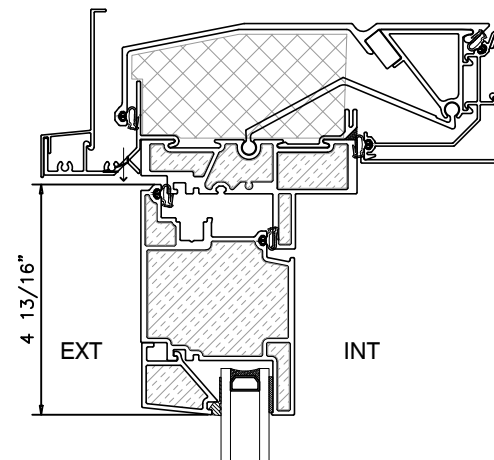
1 WW SLAB BYPASS



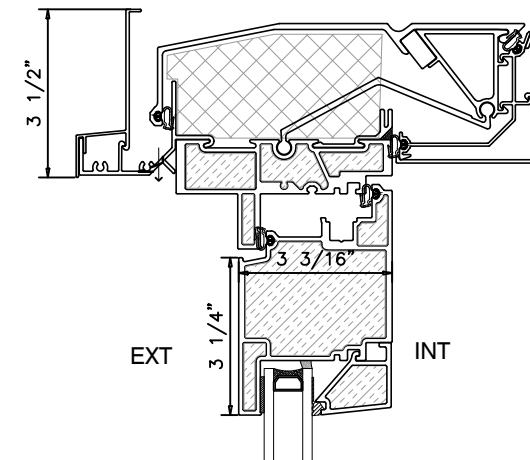
2 HEAD DETAIL



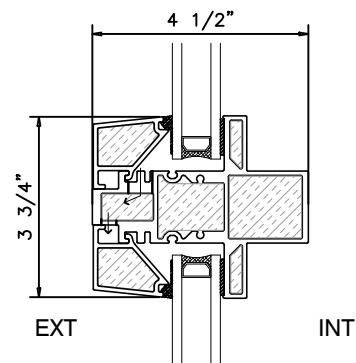
3 SILL DETAIL



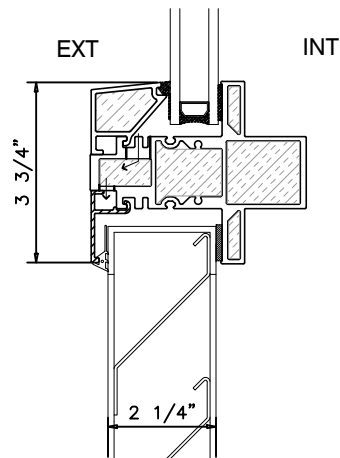
4 OUTSWING DOOR HEAD



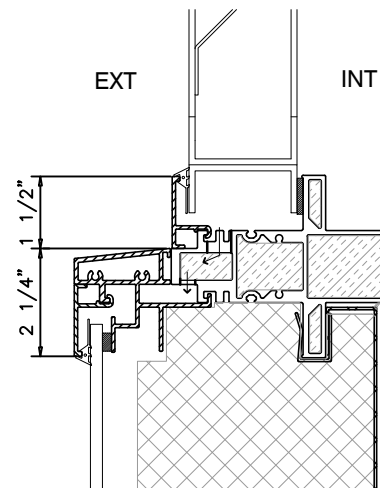
5 INSWING DOOR HEAD



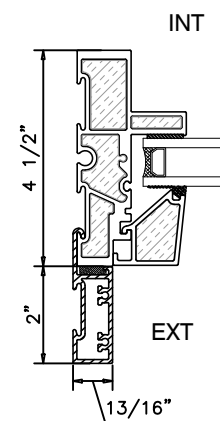
6 HORIZONTAL MULLION



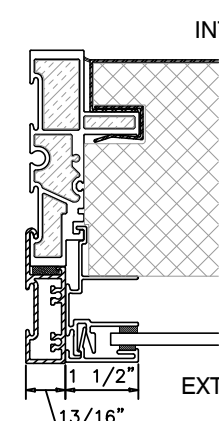
7 MULLION AT GRILLE



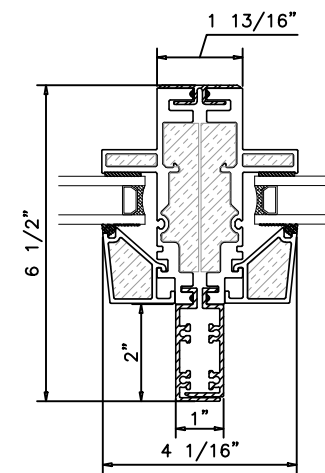
8 MULLION AT BACKPAN



9 WINDOW WALL JAMB



10 SPANDREL BACKPAN JAMB



11 TYP. WINDOW WALL COUPLER

PROJECT TITLE:
**UNIVERSAL
WINDOW
WALL**

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	AUG.09/23
4	VERSION 4	FEB.13/25

DRAWING
TITLE:
**WINDOW WALL
DETAILS**

SCALE: N.T.S.
DATE: FEB. 13, 2025
DRAWN BY: AP
PROJECT #:

DRAWING NO.:
WW16

UNIVERSAL PUNCHED WINDOWS

TYPICAL DETAILS

PROJECT TITLE:
UNIVERSAL
PUNCHED
WINDOWS

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	AUG.09/23
4	VERSION 4	FEB.13/25

DRAWING
TITLE:
OUTWARD SLIDER
DOOR DETAILS

SCALE: N.T.S.	DRAWING NO.:
DATE: FEB. 13, 2025	NWWO
DRAWN BY: AP	
PROJECT #:	

PROJECT TITLE:

UNIVERSAL
PUNCHED
WINDOWS

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	AUG.09/23
4	VERSION 4	FEB.13/25

DRAWING
TITLE:

OUTWARD SLIDER
DOOR DETAILS

SCALE: N.T.S.

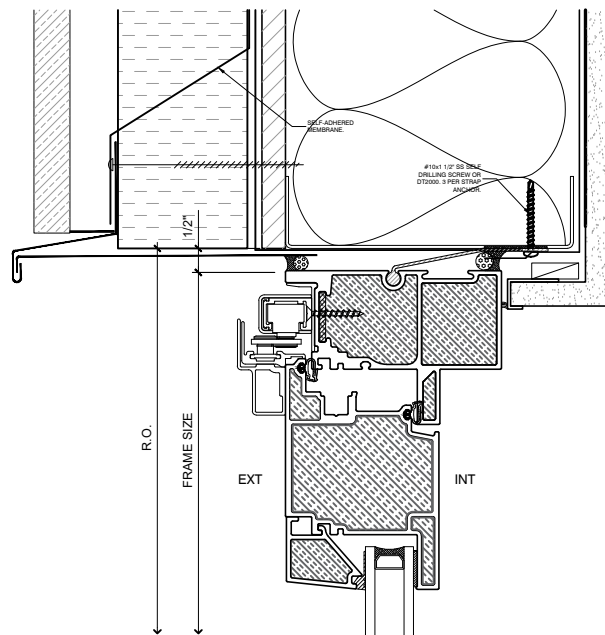
DATE: FEB. 13, 2025

DRAWN BY: AP

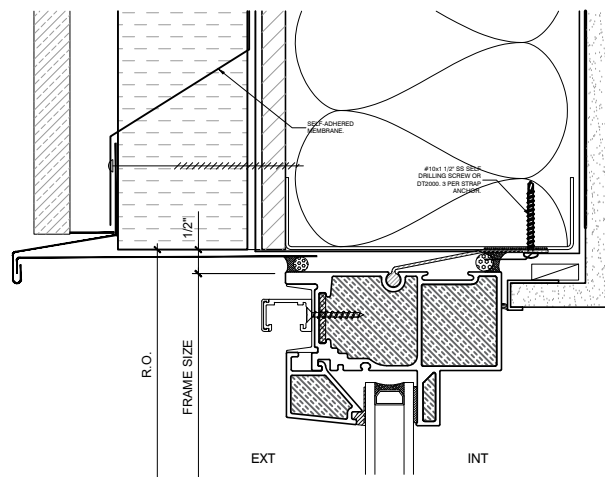
PROJECT #:

DRAWING NO.:

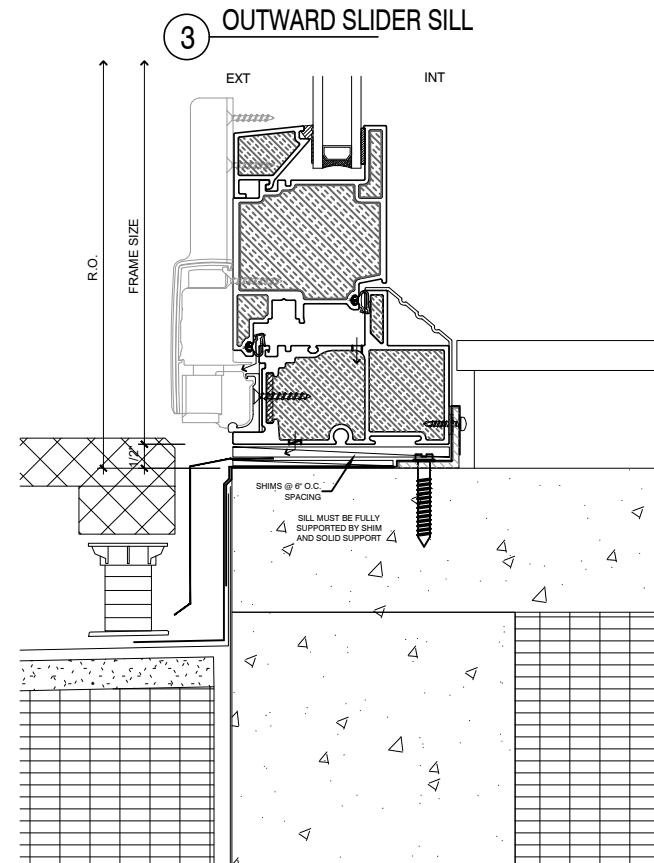
NWW1



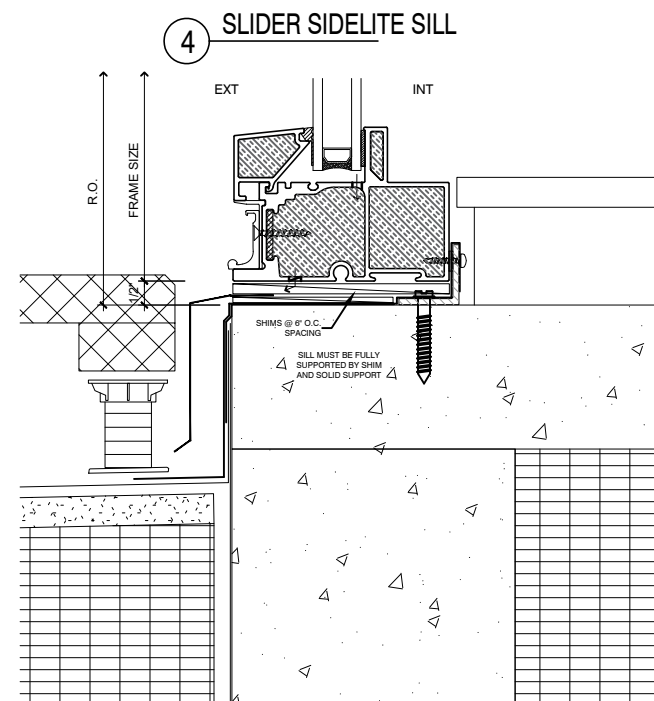
1 OUTWARD SLIDER HEAD



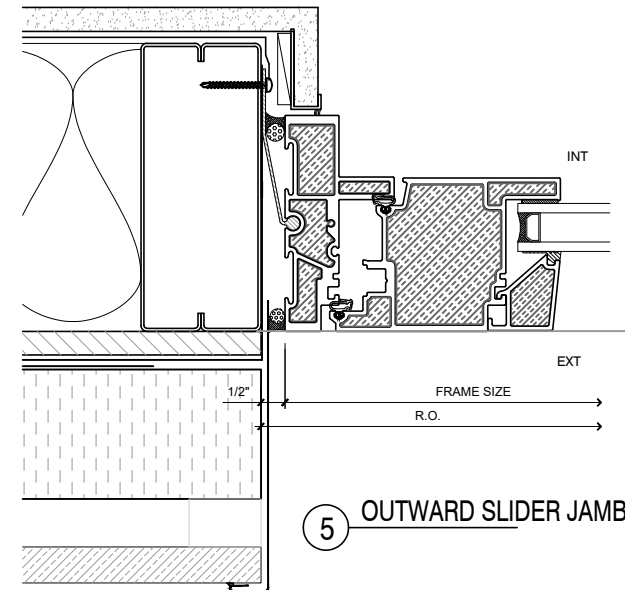
2 SLIDER SIDELITE HEAD



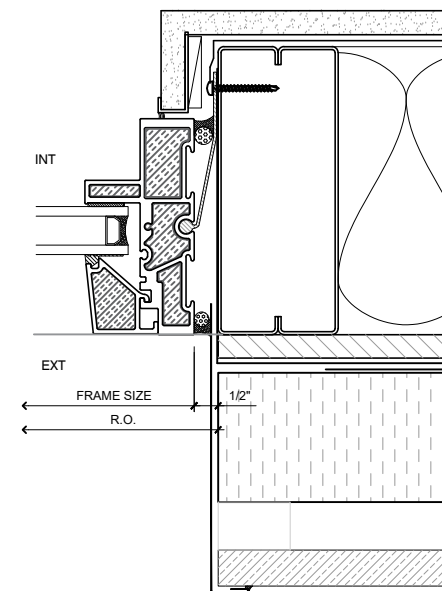
3 OUTWARD SLIDER SILL



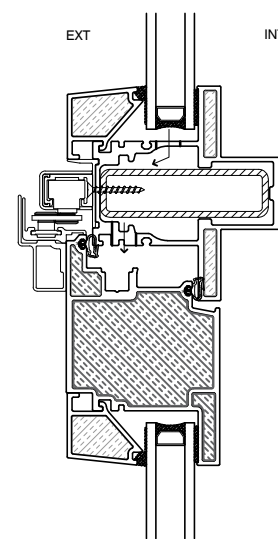
4 SLIDER SIDELITE SILL



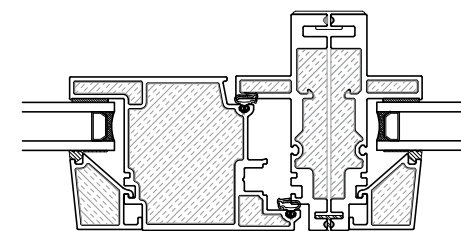
5 OUTWARD SLIDER JAMB



6 SLIDER SIDELITE JAMB



7 OUTWARD SLIDER TRANSOM HEAD



8 OUTWARD SLIDER COUPLER

PROJECT TITLE:

UNIVERSAL
PUNCHED
WINDOWS

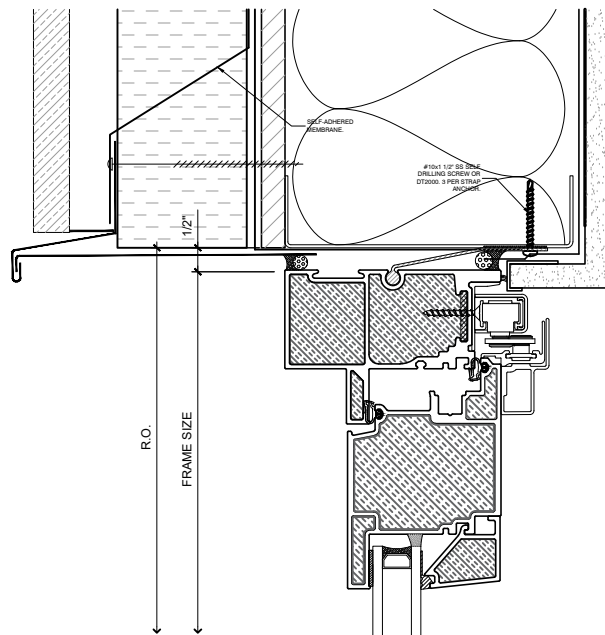
ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	AUG.09/23
4	VERSION 4	FEB.13/25

DRAWING
TITLE:

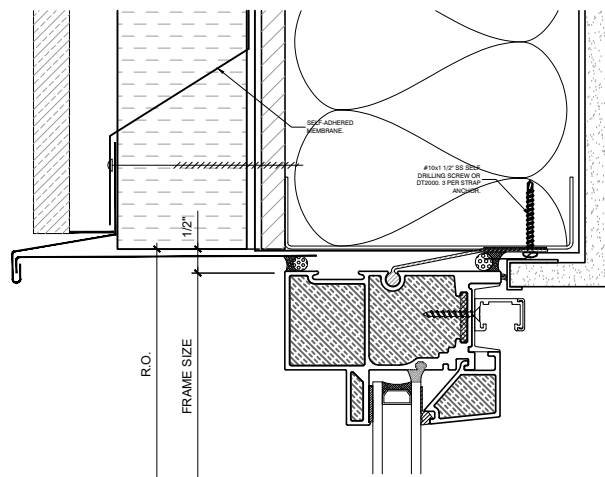
OUTWARD SLIDER
DOOR DETAILS

SCALE: N.T.S.
DATE: FEB. 13, 2025
DRAWN BY: AP
PROJECT #:

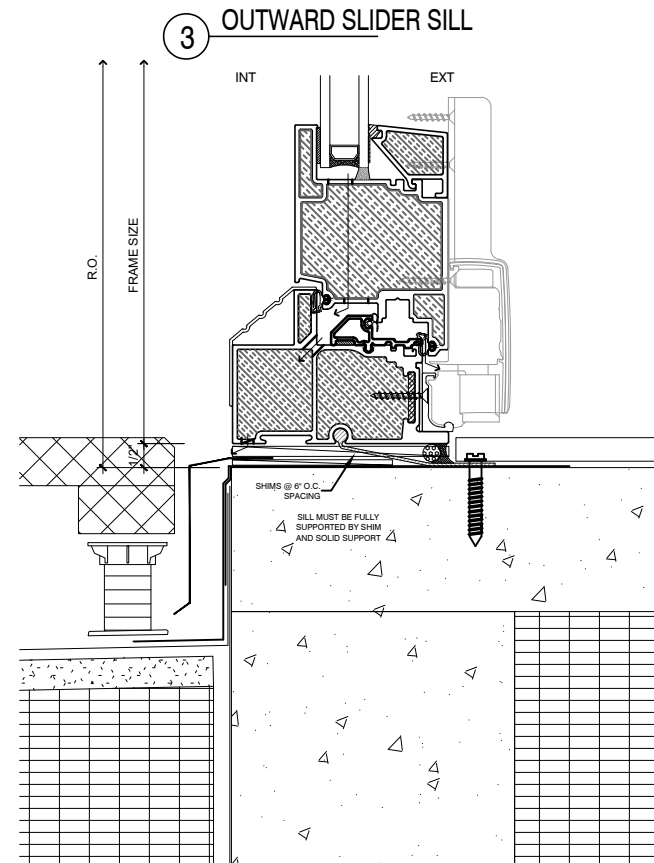
DRAWING NO.:
NWW2



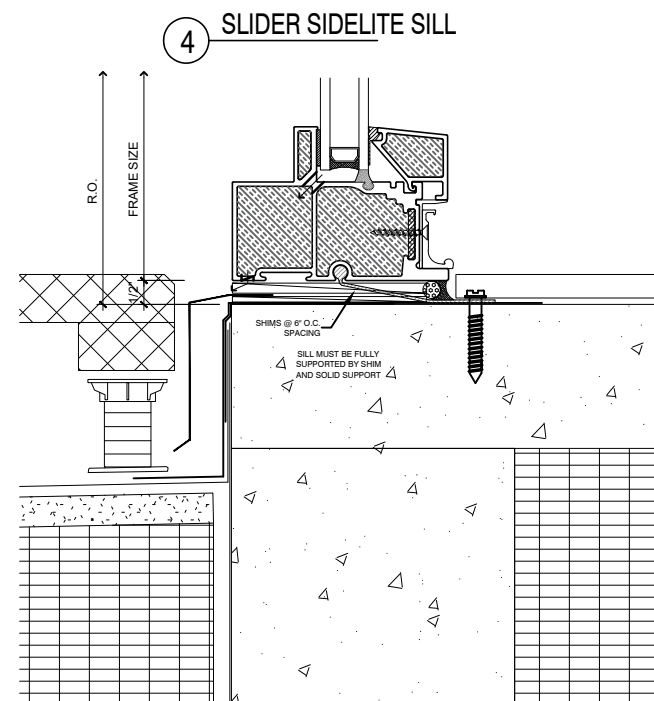
1 OUTWARD SLIDER HEAD



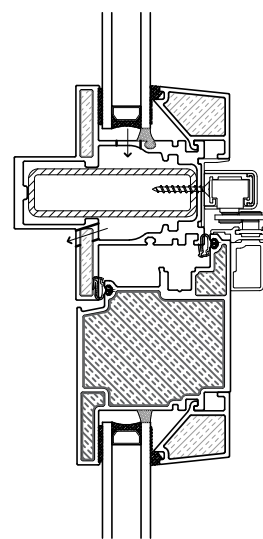
2 SLIDER SIDELITE HEAD



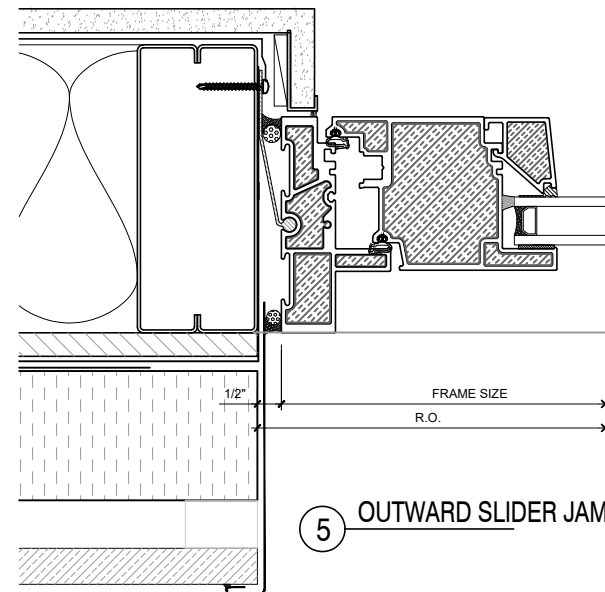
3 OUTWARD SLIDER SILL



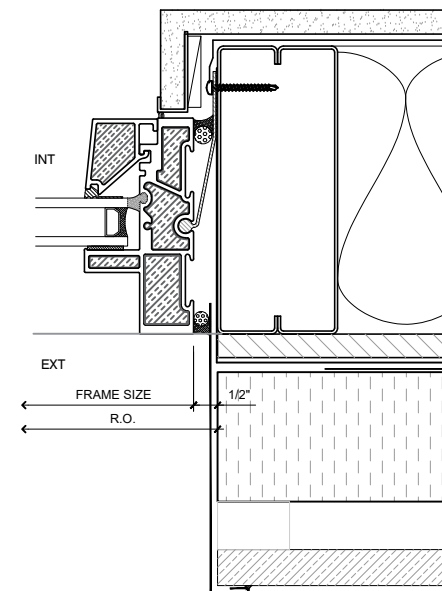
4 SLIDER SIDELITE SILL



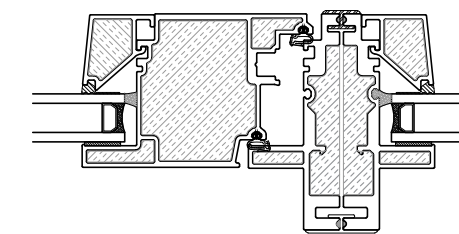
7 OUTWARD SLIDER TRANSOM HEAD



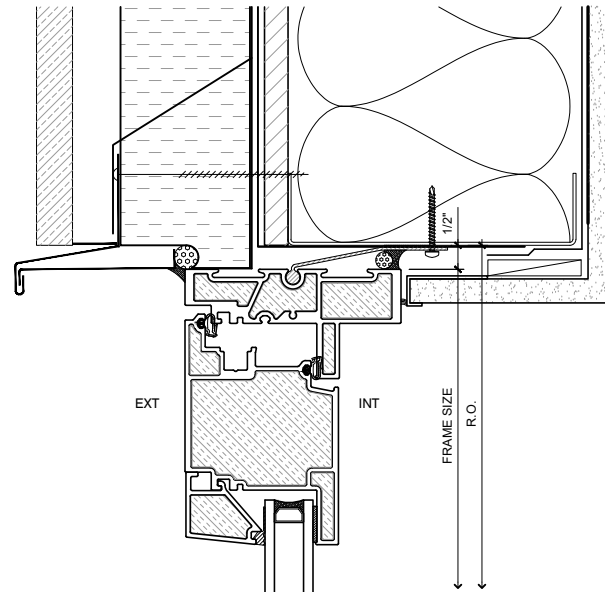
5 OUTWARD SLIDER JAMB



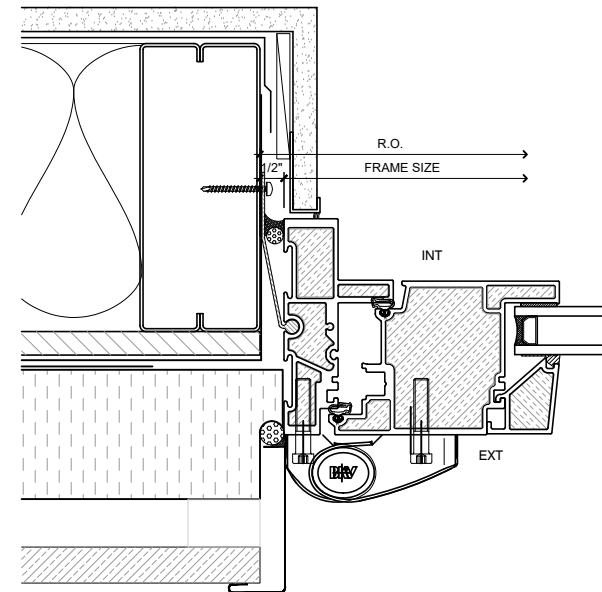
6 SLIDER SIDELITE JAMB



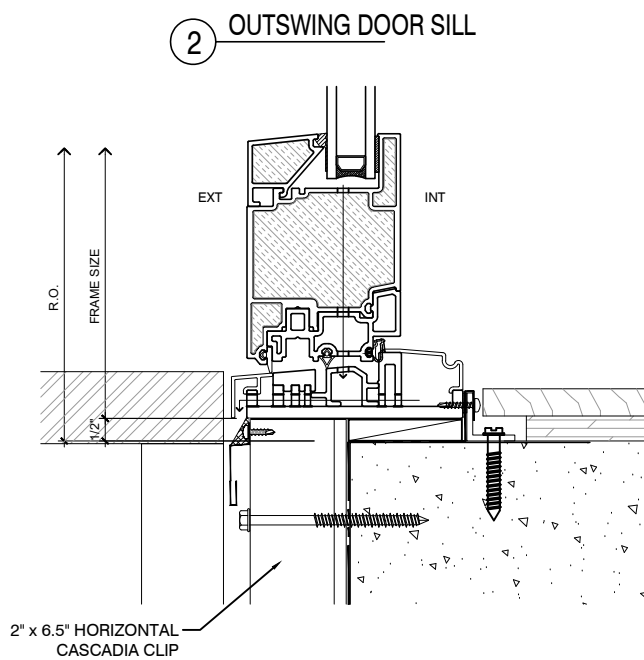
8 OUTWARD SLIDER COUPLER



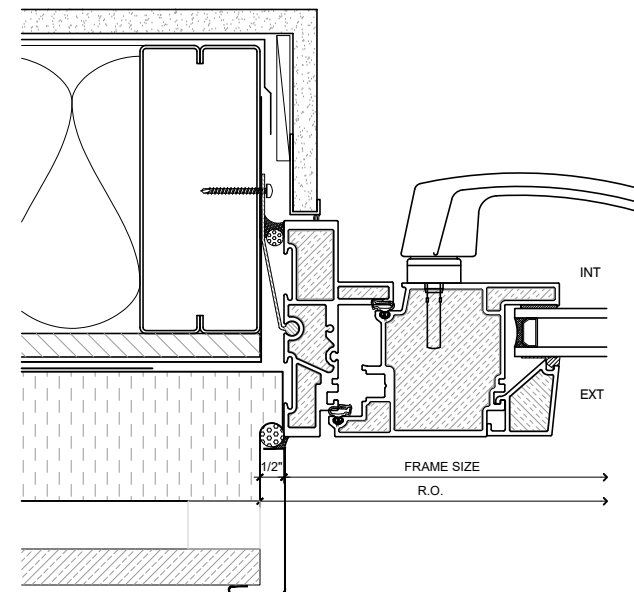
① OUTSWING DOOR HEAD



③ OUTSWING DOOR HINGE JAMB



② OUTSWING DOOR SILL



④ OUTSWING DOOR HANDLE JAMB

PROJECT TITLE:

UNIVERSAL
PUNCHED
WINDOWS

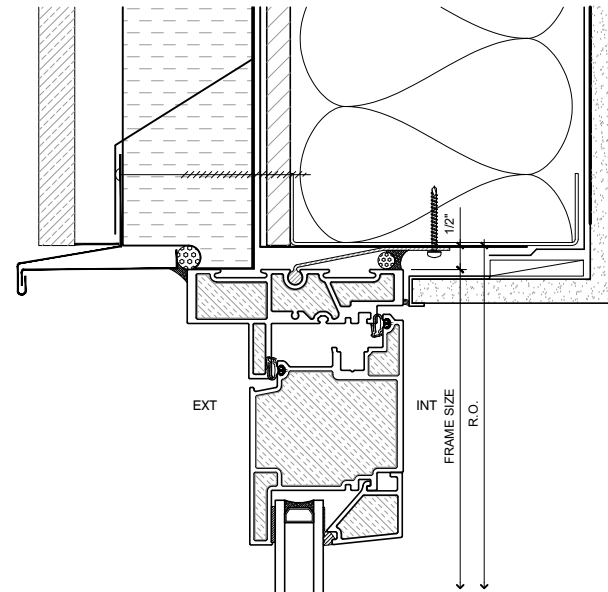
ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	AUG.09/23
4	VERSION 4	FEB.13/25

DRAWING
TITLE:

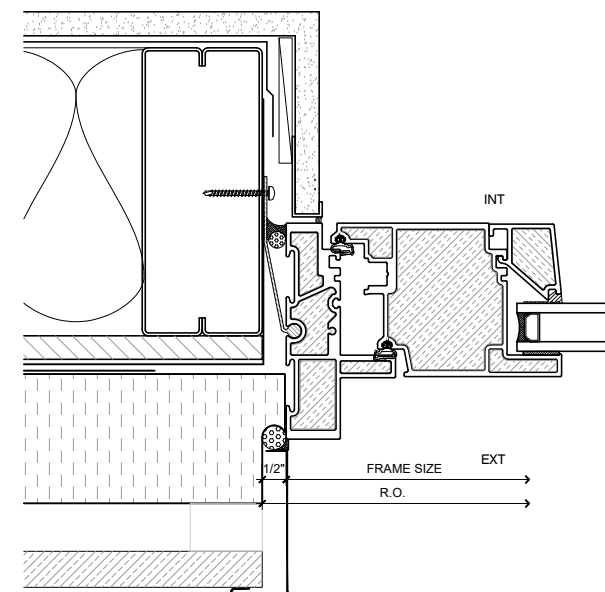
OUTSWING
DOOR DETAILS

SCALE: N.T.S.
DATE: FEB. 13, 2025
DRAWN BY: AP
PROJECT #:

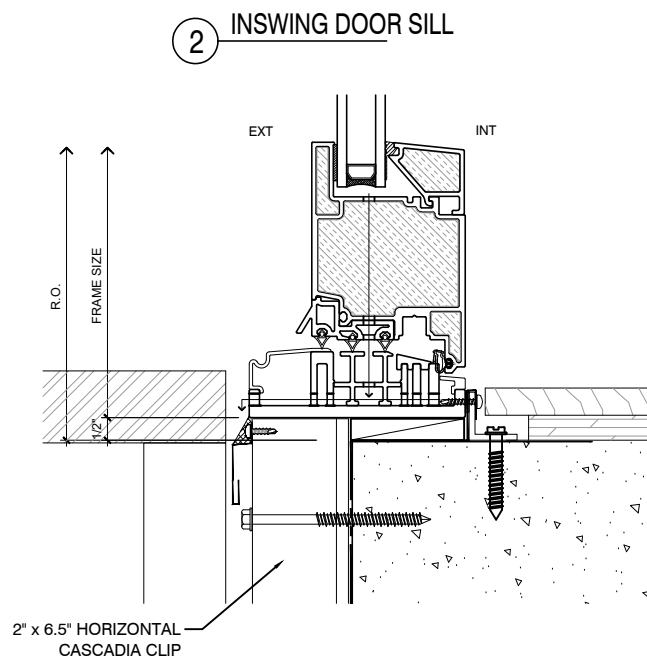
DRAWING NO.:
NWW3



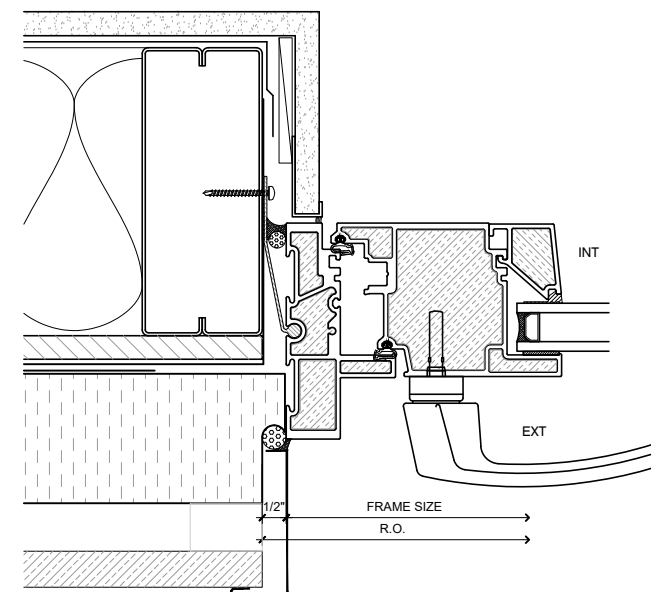
1 INSWING DOOR HEAD



3 INSWING DOOR JAMB



2 INSWING DOOR SILL



4 INSWING DOOR HANDLE JAMB

PROJECT TITLE:

UNIVERSAL
PUNCHED
WINDOWS

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	AUG.09/23
4	VERSION 4	FEB.13/25

DRAWING
TITLE:

INSWING
DOOR DETAILS

SCALE: N.T.S.
DATE: FEB. 13, 2025
DRAWN BY: AP
PROJECT #:

DRAWING NO.:
NWW4

PROJECT TITLE:

UNIVERSAL PUNCHED WINDOWS

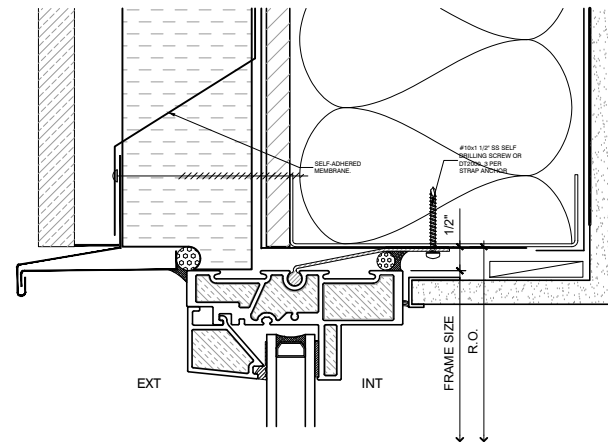
ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	AUG.09/23
4	VERSION 4	FEB.13/25

DRAWING
TITLE:

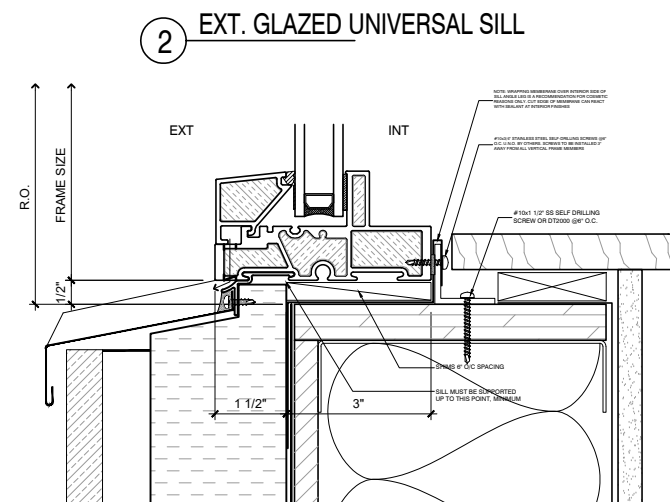
EXT. GLAZED & OUTSWING
WINDOW DETAILS

SCALE: N.T.S.
DATE: FEB. 13, 2025
DRAWN BY: AP
PROJECT #:

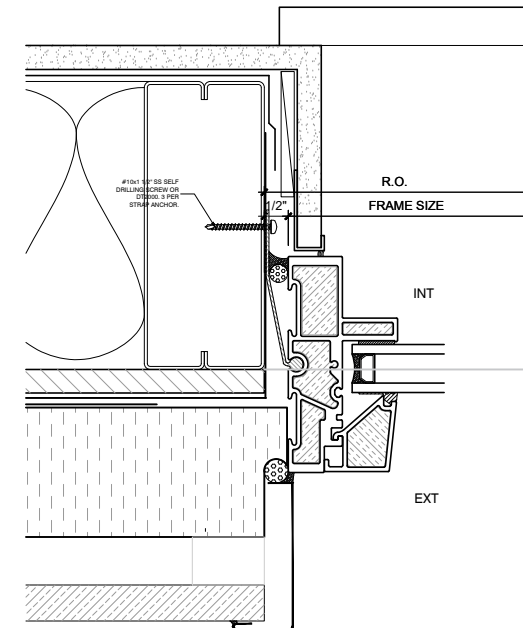
DRAWING NO.:
NWW5



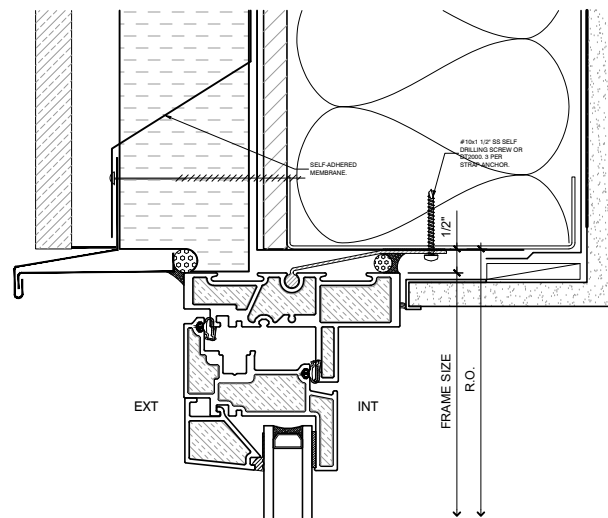
1 EXT. GLAZED UNIVERSAL HEAD



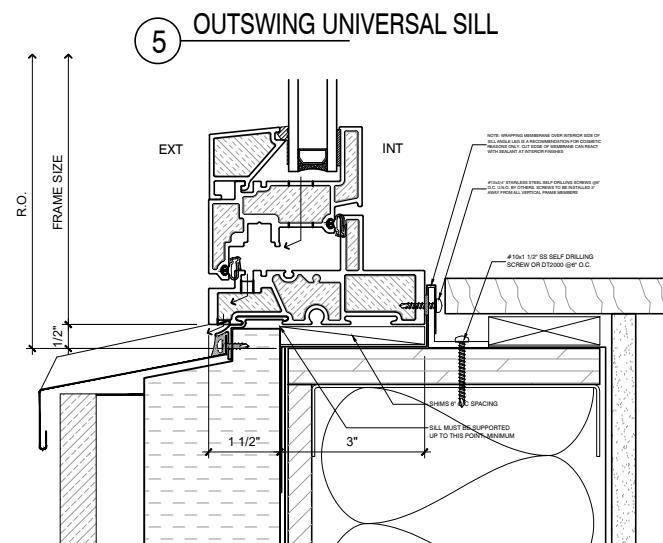
2 EXT. GLAZED UNIVERSAL SILL



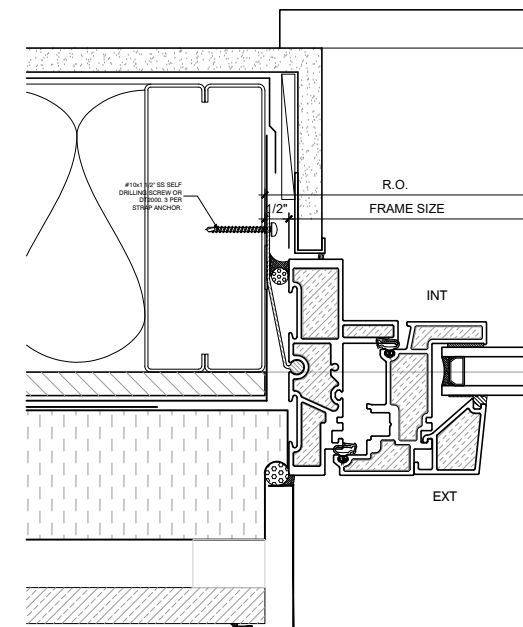
3 EXT. GLAZED UNIVERSAL JAMB



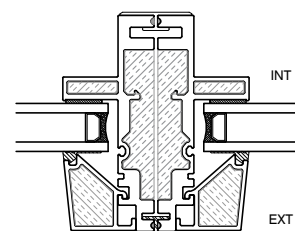
4 OUTSWING UNIVERSAL HEAD



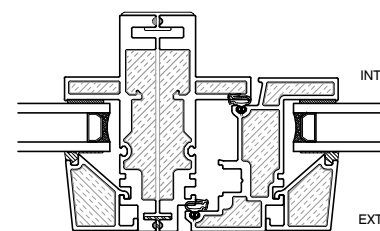
5 OUTSWING UNIVERSAL SILL



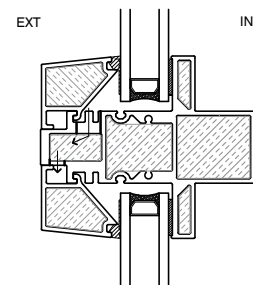
6 OUTSWING UNIVERSAL JAMB



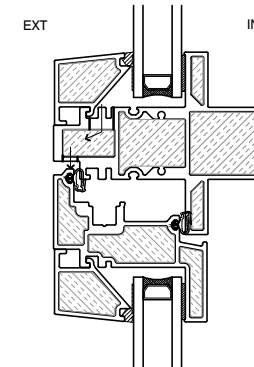
7 TYPICAL VERTICAL COUPLER



8 OPERABLE VERTICAL COUPLER



9 TYPICAL HORIZONTAL MULLION



10 OPERABLE HORIZONTAL MULLION

PROJECT TITLE:

UNIVERSAL PUNCHED WINDOWS

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	AUG.09/23
4	VERSION 4	FEB.13/28

DRAWING
TITLE:

EXT. GLAZED & OUTSWING
WINDOW DETAILS

SCALE: N.T.S.

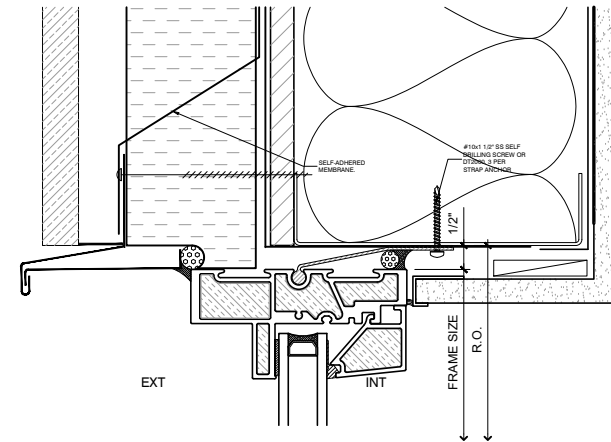
DATE: FEB. 13, 2025

DRAWN BY: AP

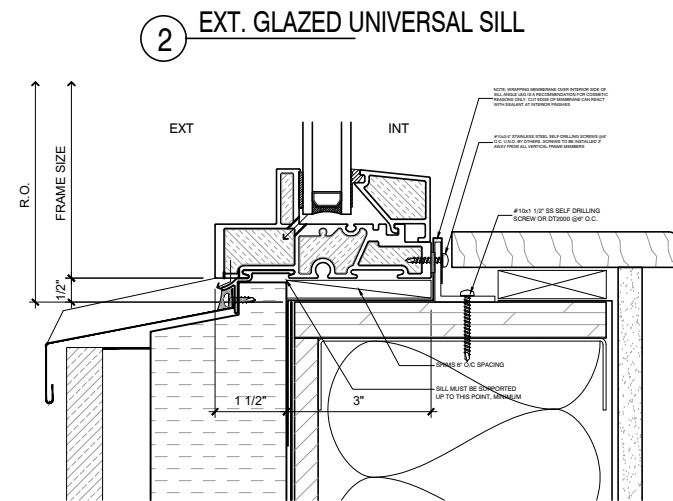
PROJECT #:

DRAWING NO.:

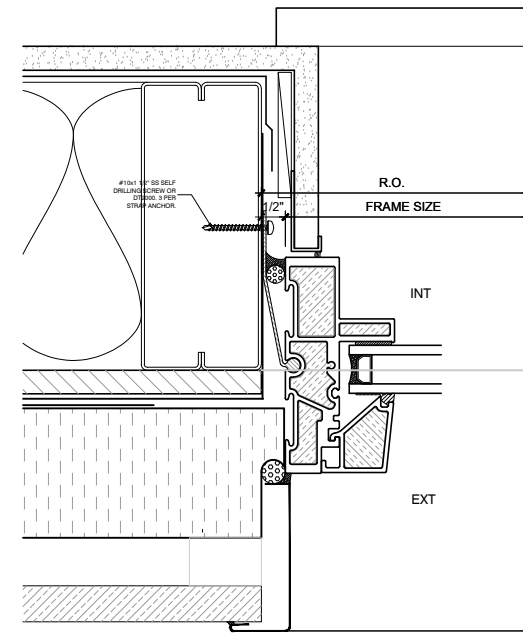
NWW6



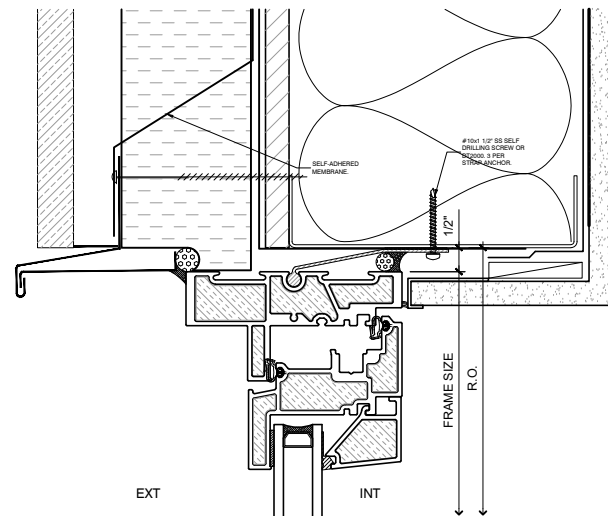
1 EXT. GLAZED UNIVERSAL HEAD



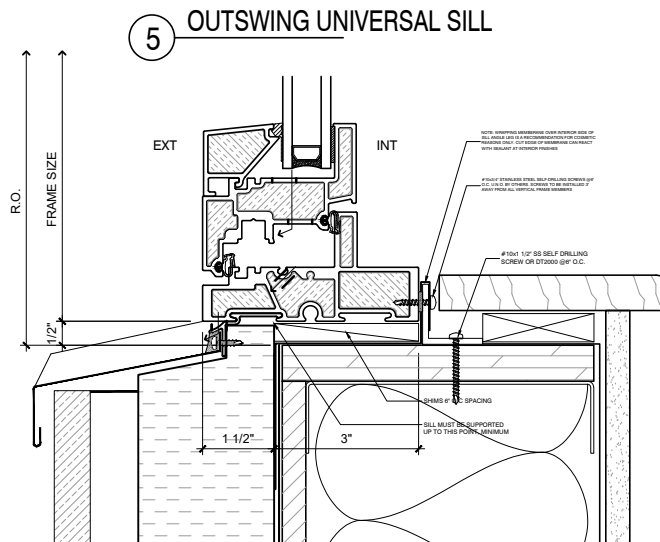
2 EXT. GLAZED UNIVERSAL SILL



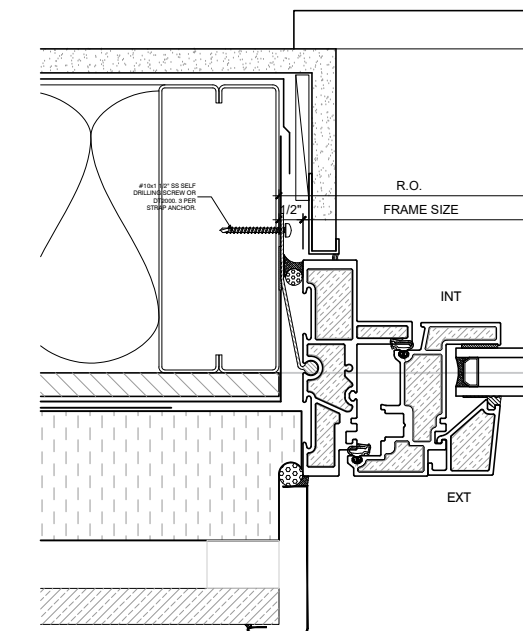
3 EXT. GLAZED UNIVERSAL JAMB



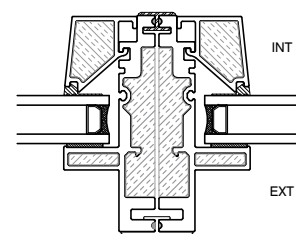
4 OUTSWING UNIVERSAL HEAD



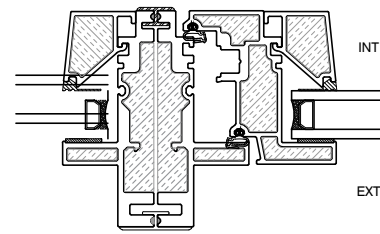
5 OUTSWING UNIVERSAL SILL



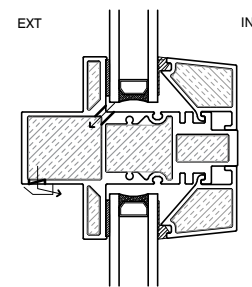
6 OUTSWING UNIVERSAL JAMB



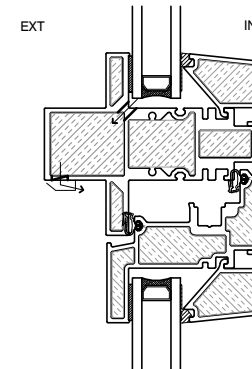
7 TYPICAL VERTICAL COUPLER



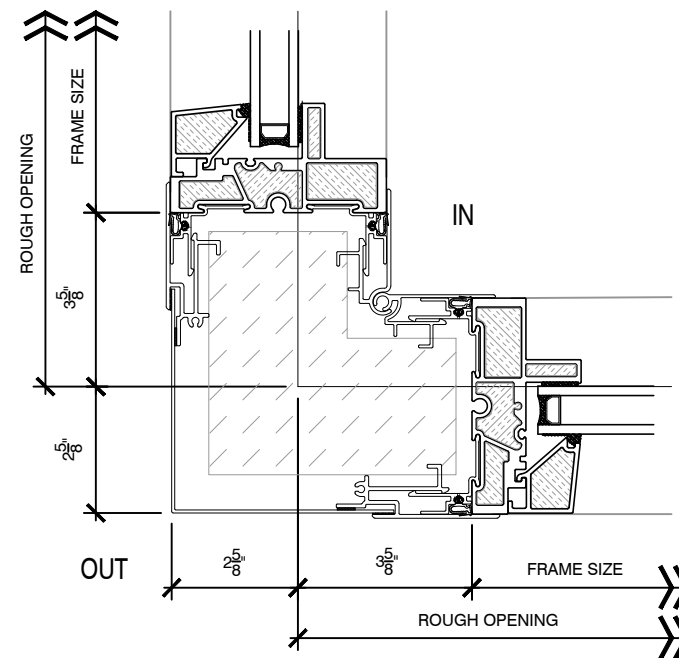
8 OPERABLE VERTICAL COUPLER



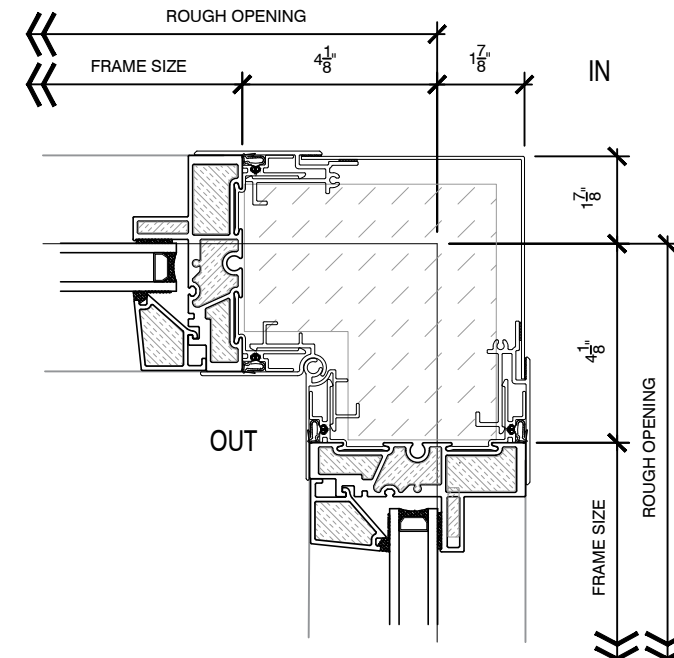
9 TYPICAL HORIZONTAL MULLION



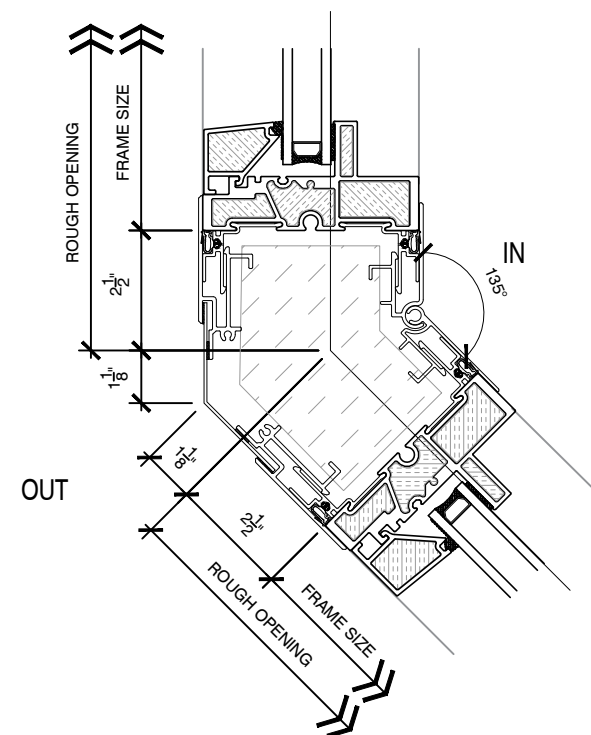
10 OPERABLE HORIZONTAL MULLION



④ UNIVERSAL OUTSIDE CORNER



⑤ UNIVERSAL INSIDE CORNER



⑥ UNIVERSAL OUTSIDE CORNER

All details apply to corners from
90 degrees to 135 degrees
(inside or outside corners).

Note:
The corner extrusions & inner
insulation is factory-assembled
and delivered to site as a
single module.

Install sequence:
Window 1 - Corner module -
Window 2
(starting from either side)

PROJECT TITLE:
**UNIVERSAL
PUNCHED
WINDOWS**

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	AUG.09/23
4	VERSION 4	FEB.13/25

DRAWING
TITLE:
**EXT. GLAZED
WINDOW DETAILS**

SCALE: N.T.S. DRAWING NO.:
DATE: FEB. 13, 2025
DRAWN BY: AP
PROJECT #:

NWW7