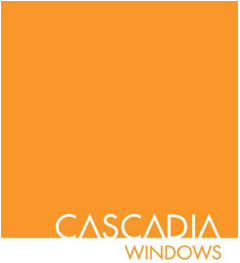


UNIVERSAL WINDOW WALL

TYPICAL DETAILS



CASCADIA

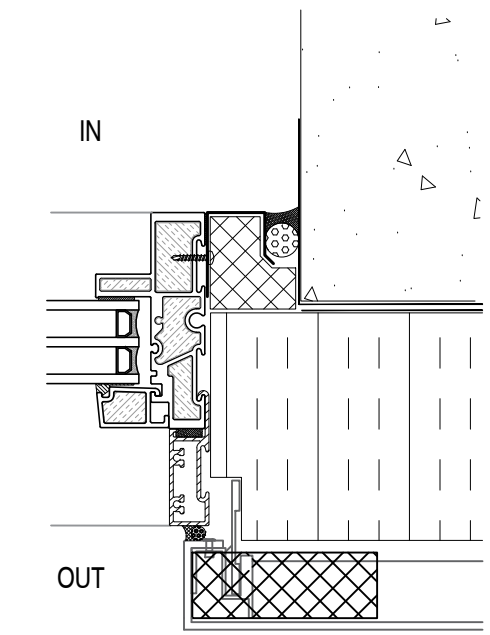
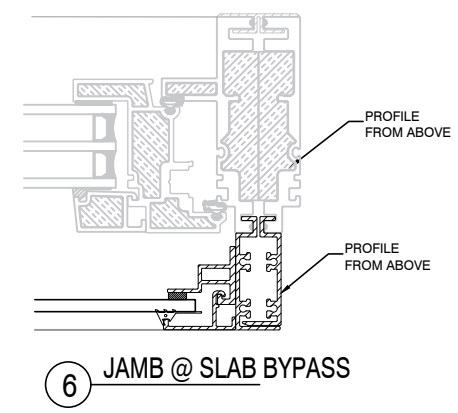
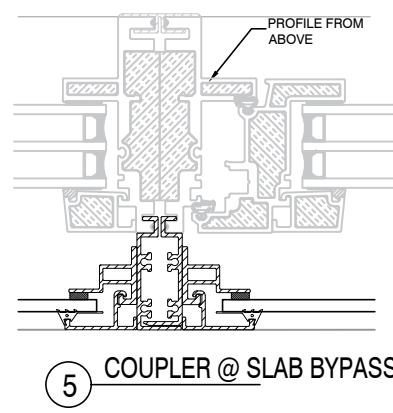
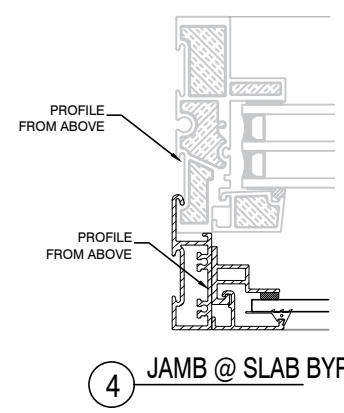
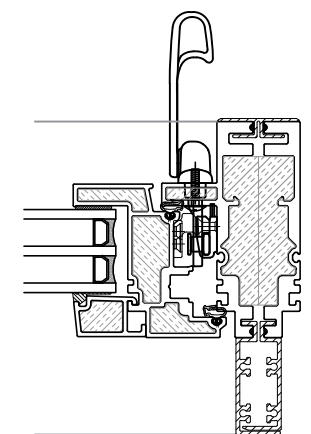
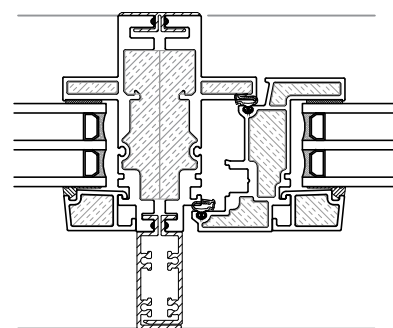
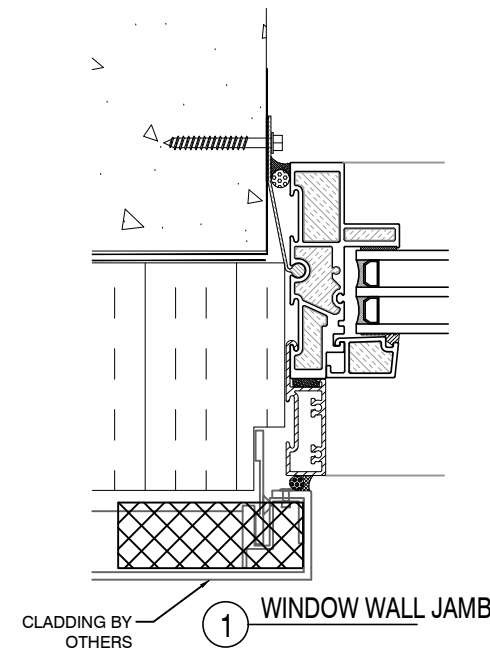
#101-5350 275TH STREET
LANGLEY, BC CANADA V4W 0C1
604-857-4600

PROJECT TITLE:
UNIVERSAL
WINDOW
WALL

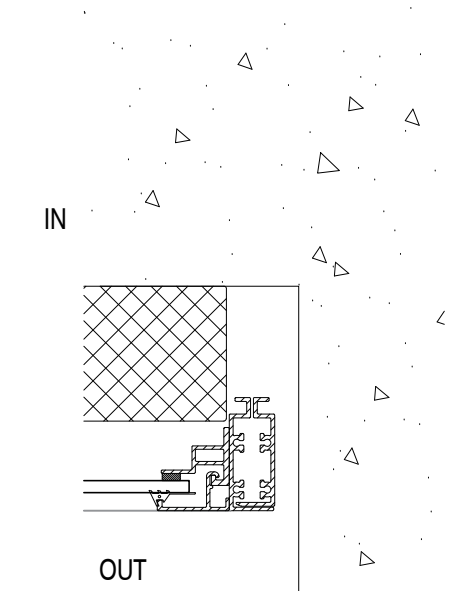
ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	JUN.18/21

DRAWING
TITLE:
WINDOW WALL
PLAN DETAILS

SCALE: N.T.S.	DRAWING NO.:
DATE: JUNE 18, 2021	WWO
DRAWN BY: CH	
PROJECT #:	



7 CRUMPLE ZONE JAMB
MAY BE NEEDED FOR R.O. HEIGHTS BEYOND 9'



8 BYPASS JAMB AT BALCONY EDGE



CASCADIA

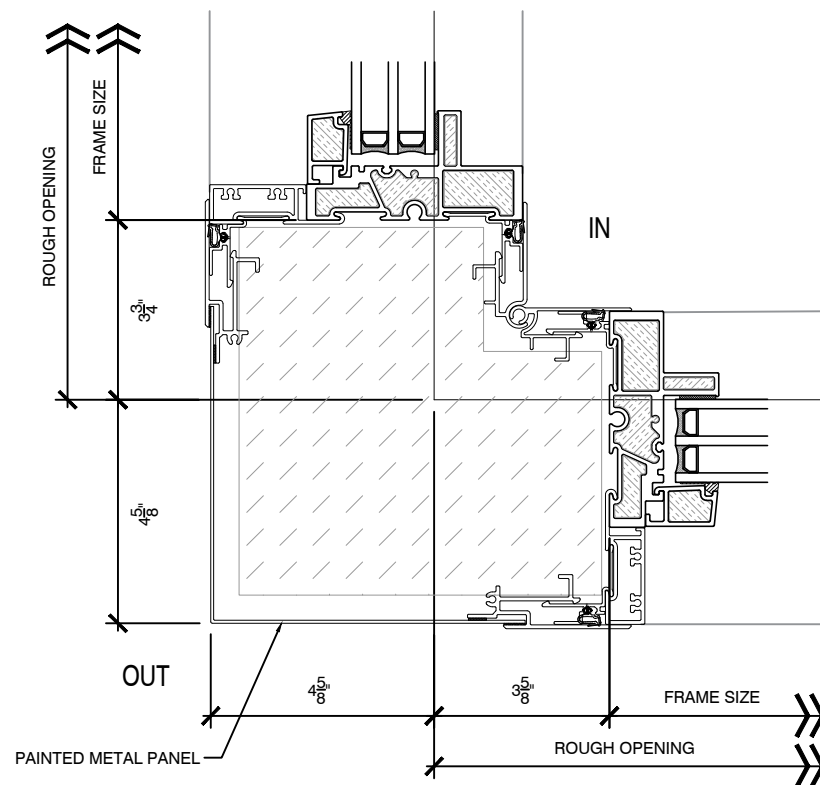
#101-5350 275TH STREET
LANGLEY, BC CANADA V4W 0C1
604-857-4600

PROJECT TITLE: UNIVERSAL WINDOW WALL

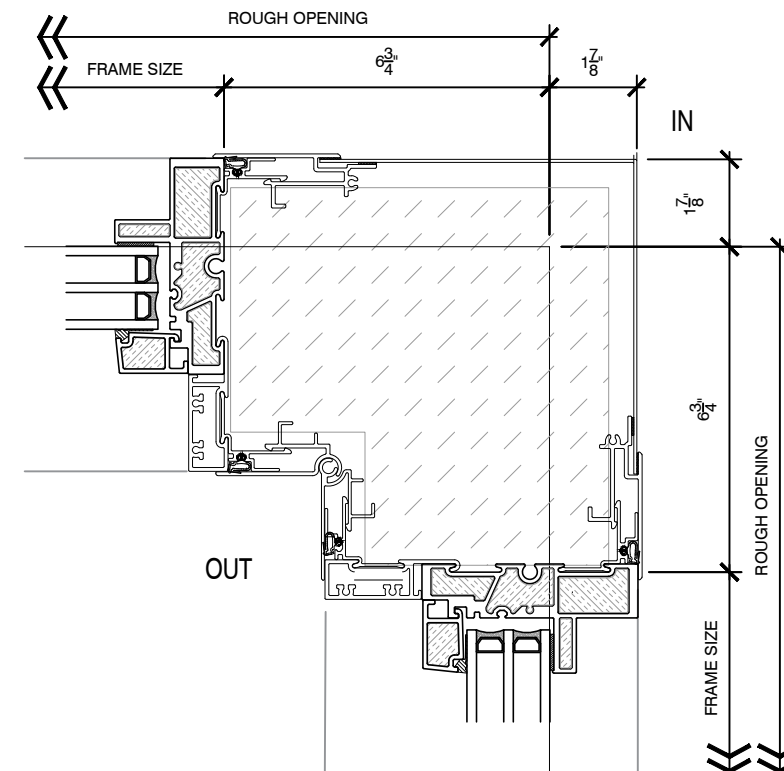
ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	JUN.18/21

DRAWING TITLE: WINDOW WALL PLAN DETAILS

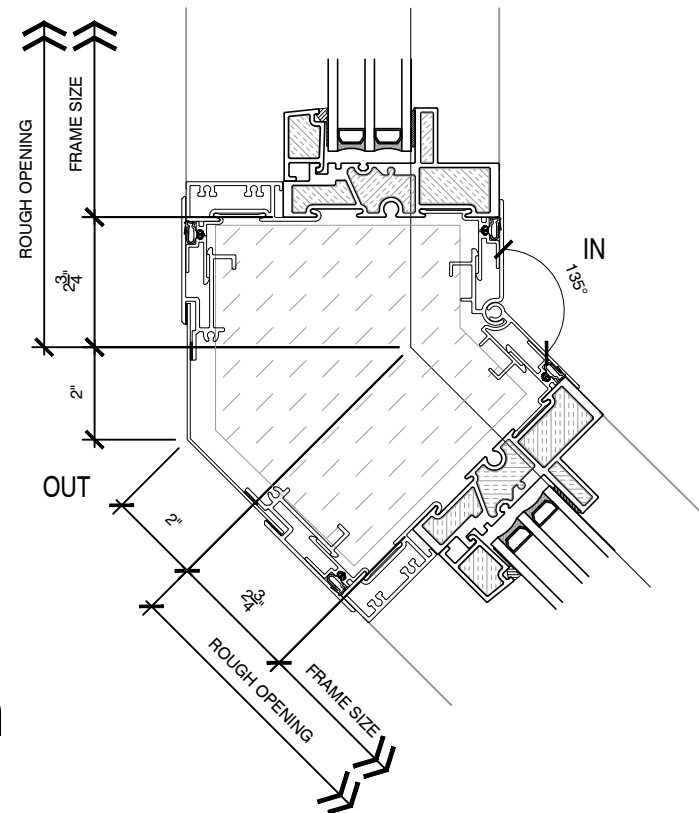
SCALE: N.T.S.	DRAWING NO.:
DATE: JUNE 18, 2021	WW1
DRAWN BY: CH	
PROJECT #:	



① WW OUTSIDE CORNER



② WW INSIDE CORNER



③ WW OBTUSE 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)



CASCADIA

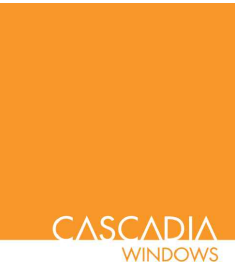
#101-5350 275TH STREET
LANGLEY, BC CANADA V4W 0C1
604-857-4600

PROJECT TITLE:
**UNIVERSAL
WINDOW
WALL**

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	JUN.18/21

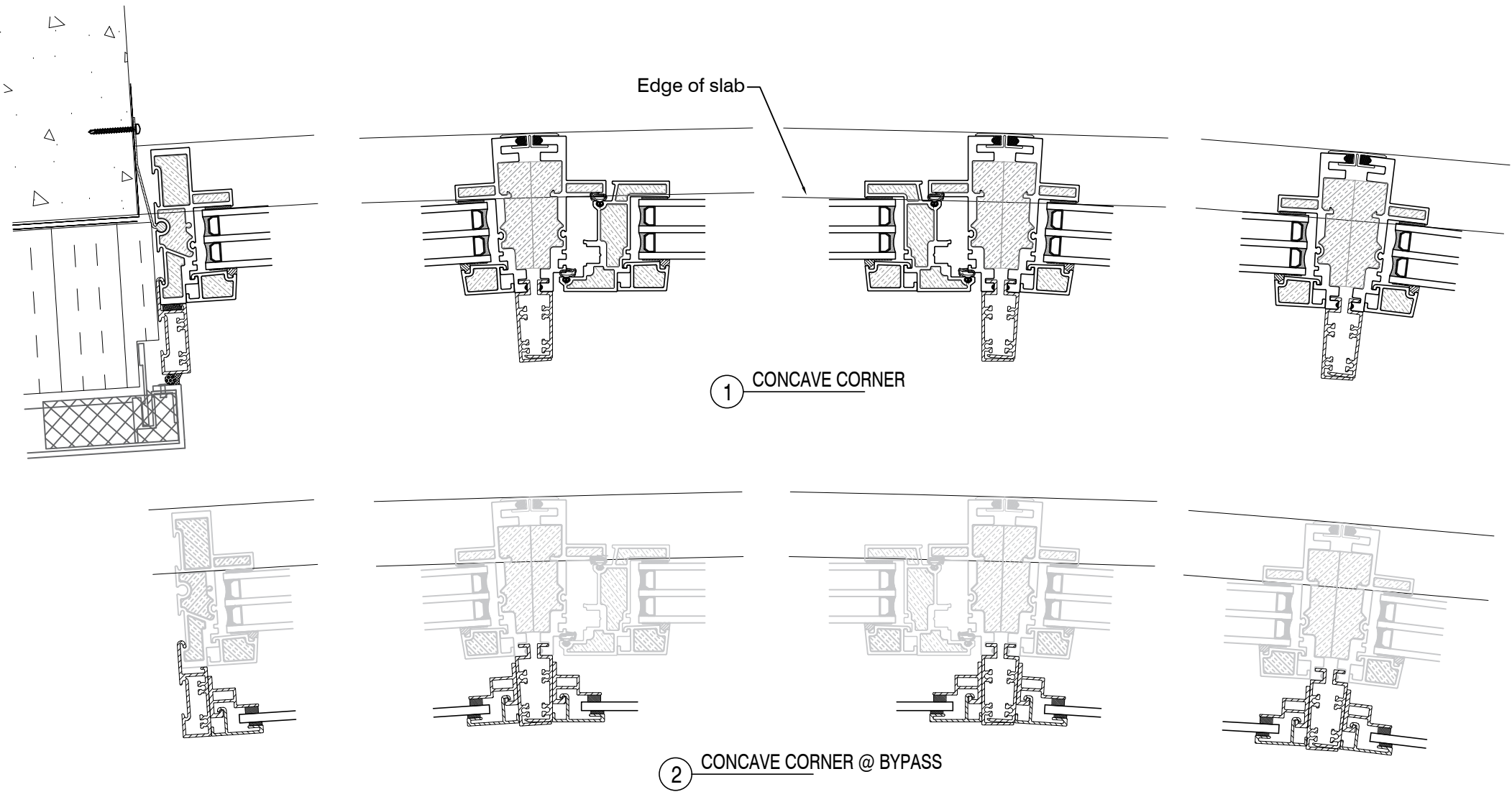
DRAWING
TITLE:
**WINDOW WALL
PLAN DETAILS**

SCALE: N.T.S. DRAWING NO.:
DATE: JUNE 18, 2021
DRAWN BY: CH **WW2**
PROJECT #:



CASCADIA

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



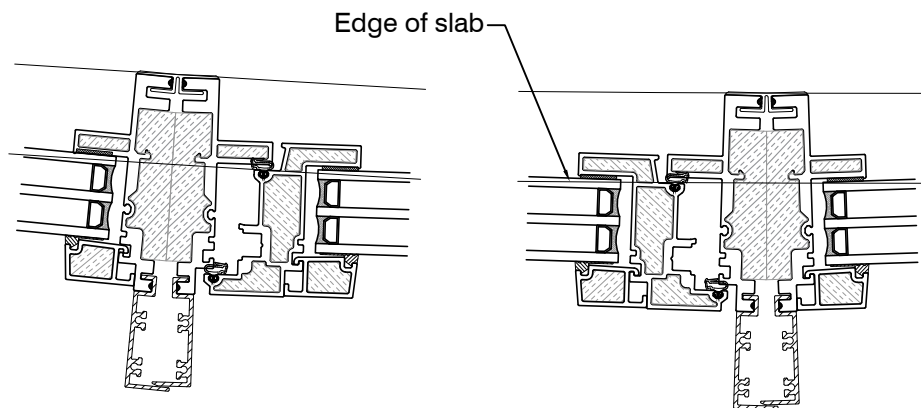
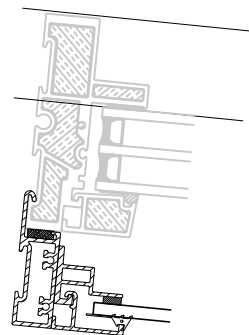
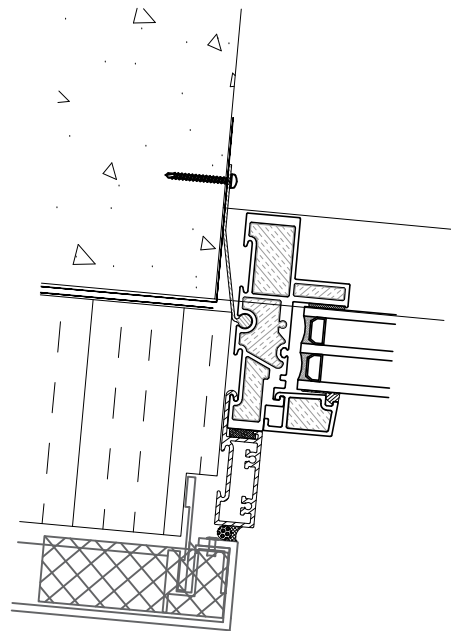
PROJECT TITLE:
UNIVERSAL
WINDOW
WALL

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	JUN.18/21

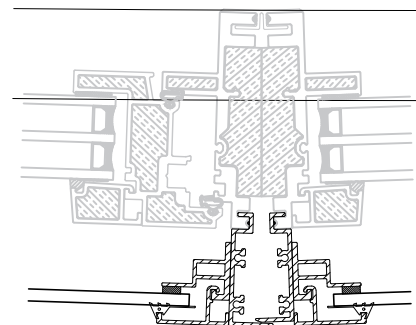
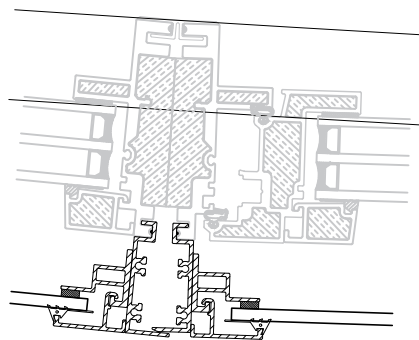
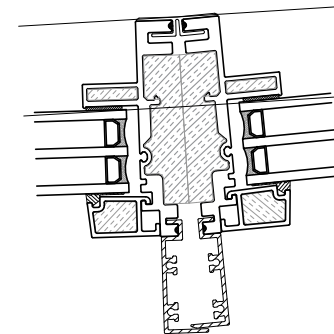
DRAWING
TITLE:
WINDOW WALL
PLAN DETAILS

SCALE: N.T.S.
DATE: JUNE 18, 2021
DRAWN BY: CH
PROJECT #:

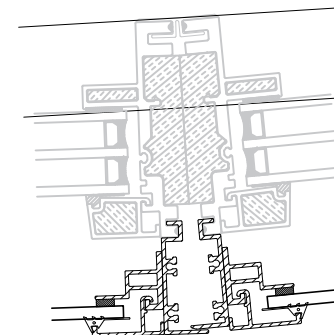
DRAWING NO.:
WW3



1 CONVEX CORNER



2 CONVEX CORNER @ BYPASS



CASCADIA

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

PROJECT TITLE:

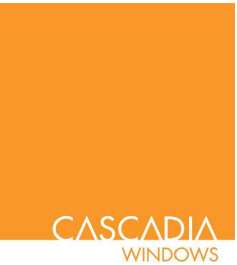
UNIVERSAL WINDOW WALL

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.26/20
3	VERSION 3	JUN.16/21

DRAWING
TITLE:

WINDOW WALL PLAN DETAILS

SCALE: N.T.S.	DRAWING NO.:
DATE: JUNE 18, 2021	WW4
DRAWN BY: CH	
PROJECT #:	



CASCADIA

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

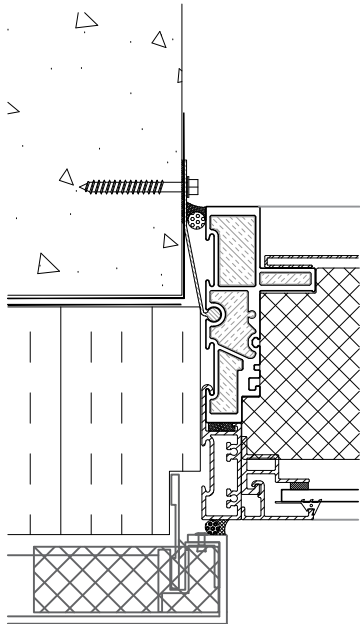
PROJECT TITLE:
**UNIVERSAL
WINDOW
WALL**

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.26/20
3	VERSION 3	JUN.16/21

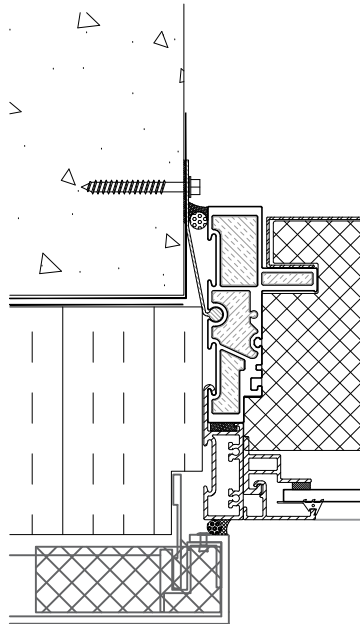
DRAWING
TITLE:
**WINDOW WALL
PLAN DETAILS**

SCALE: N.T.S.
DATE: JUNE 18, 2021
DRAWN BY: CH
PROJECT #:

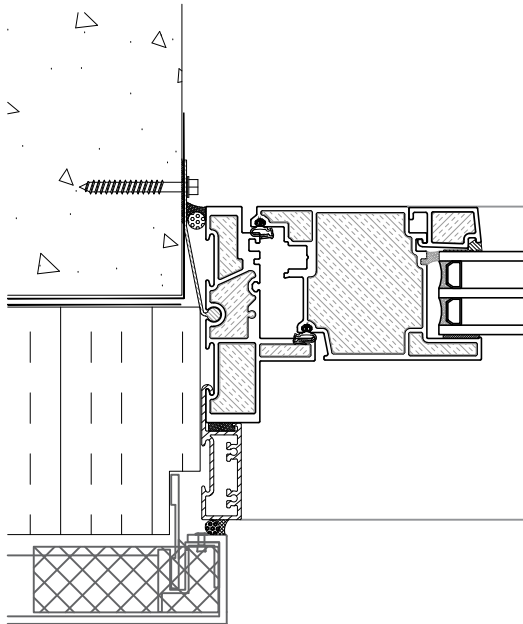
DRAWING NO.:
WW5



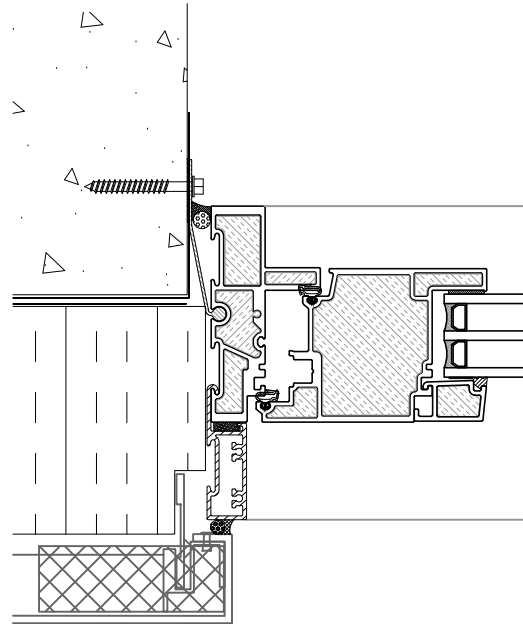
1 STANDARD BACKPAN JAMB



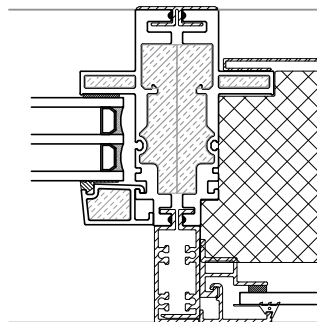
2 PREMIUM BACKPAN JAMB



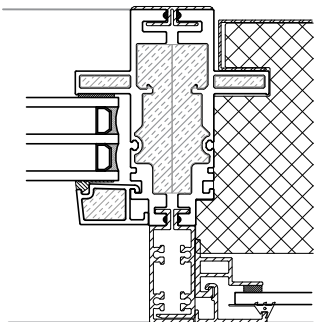
3 INSWING/INWARD SLIDER DOOR JAMB



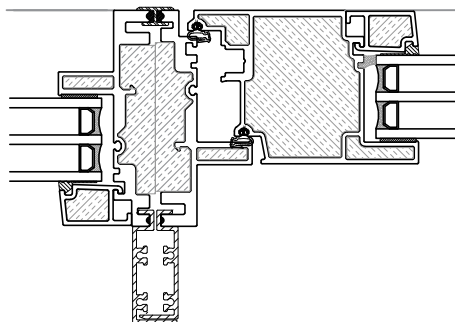
4 OUTSWING/OUTWARD SLIDER DOOR JAMB



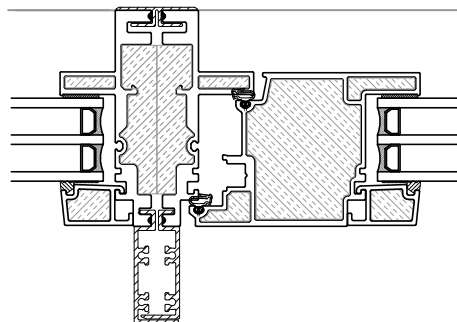
5 STANDARD BACKPAN COUPLER



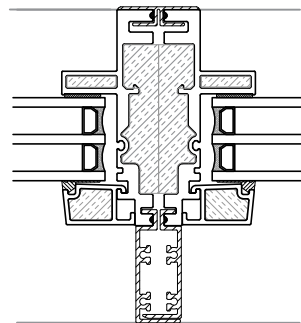
6 PREMIUM BACKPAN COUPLER



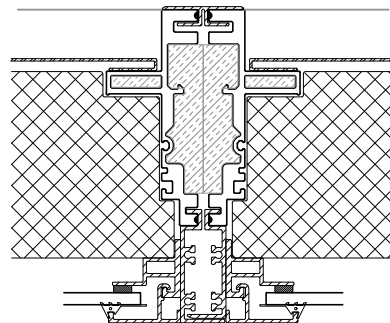
7 INSWING/INWARD SLIDER DOOR COUPLER



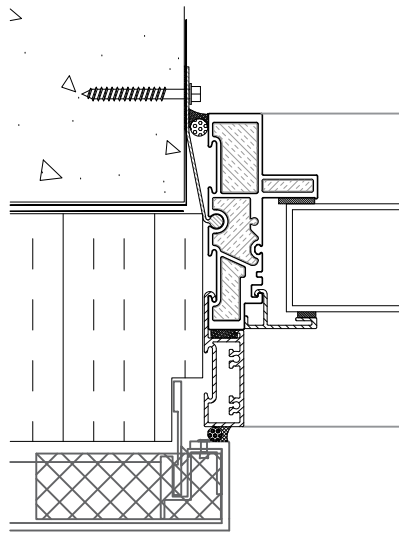
8 OUTSWING/OUTWARD SLIDER DOOR COUPLER



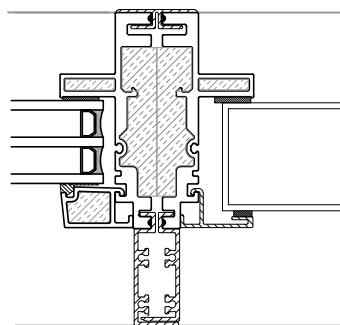
9 STANDARD COUPLER



10 STANDARD BACKPAN COUPLER

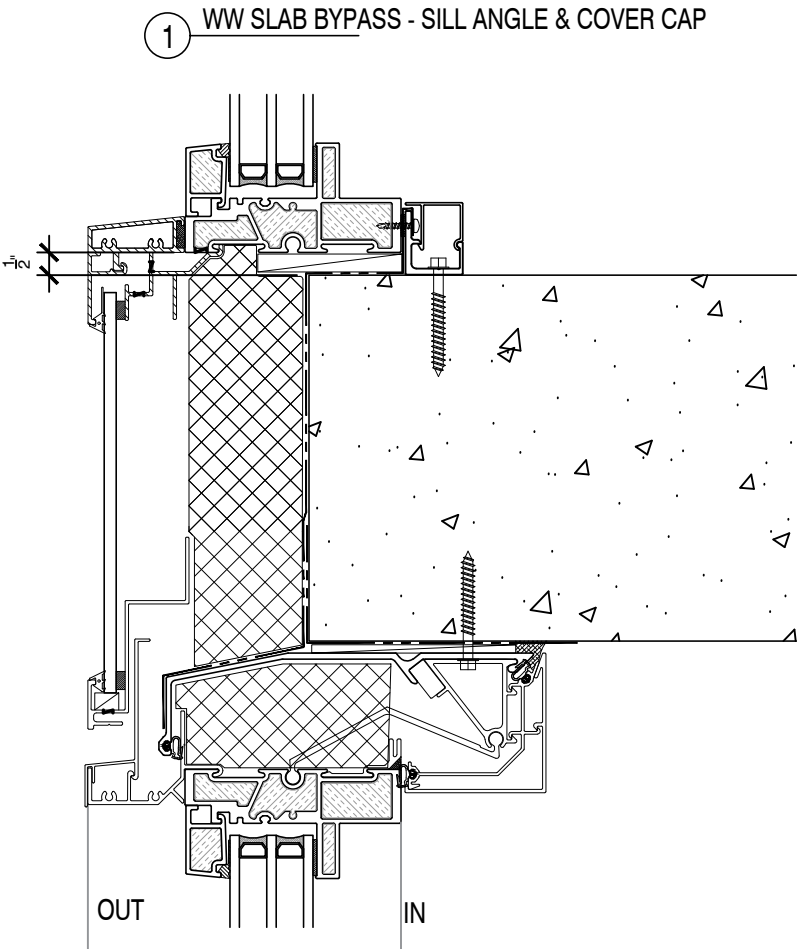


11 LOUVER JAMB

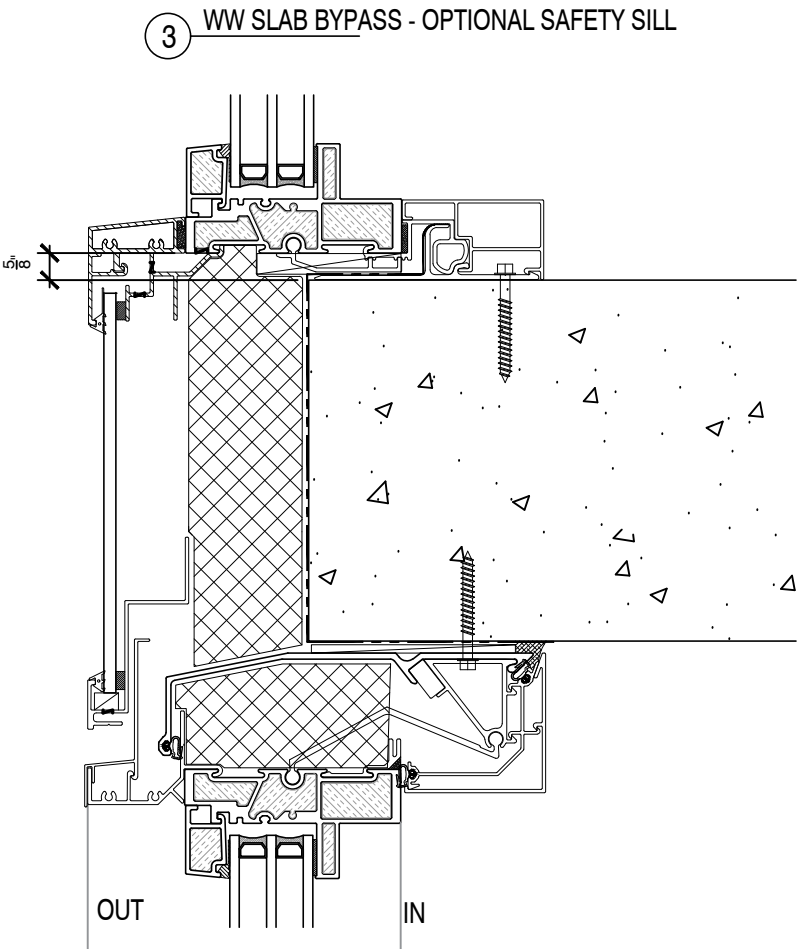


12 LOUVER COUPLER

Product option:
Sill Angle or Safety Sill Angle



2 FIBERGLASS DEFLECTION HEAD FLASHING
Default Head Detail In These Drawings



4 FIBERGLASS DEFLECTION HEAD FLASHING
Default Head Detail In These Drawings



CASCADIA

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

PROJECT TITLE:

UNIVERSAL
WINDOW
WALL

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	JUN.18/21

DRAWING

TITLE:

WINDOW WALL
SECTION DETAILS

SCALE: N.T.S.

DATE: JUNE 18, 2021

DRAWN BY: CH

PROJECT #:

DRAWING NO.:

WW6



CASCADIA

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

PROJECT TITLE:
**UNIVERSAL
WINDOW
WALL**

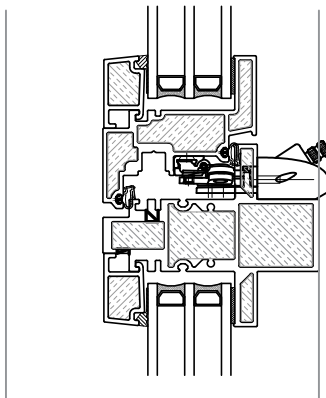
ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	JUN.18/21

DRAWING
TITLE:
**WINDOW WALL
SECTION DETAILS**

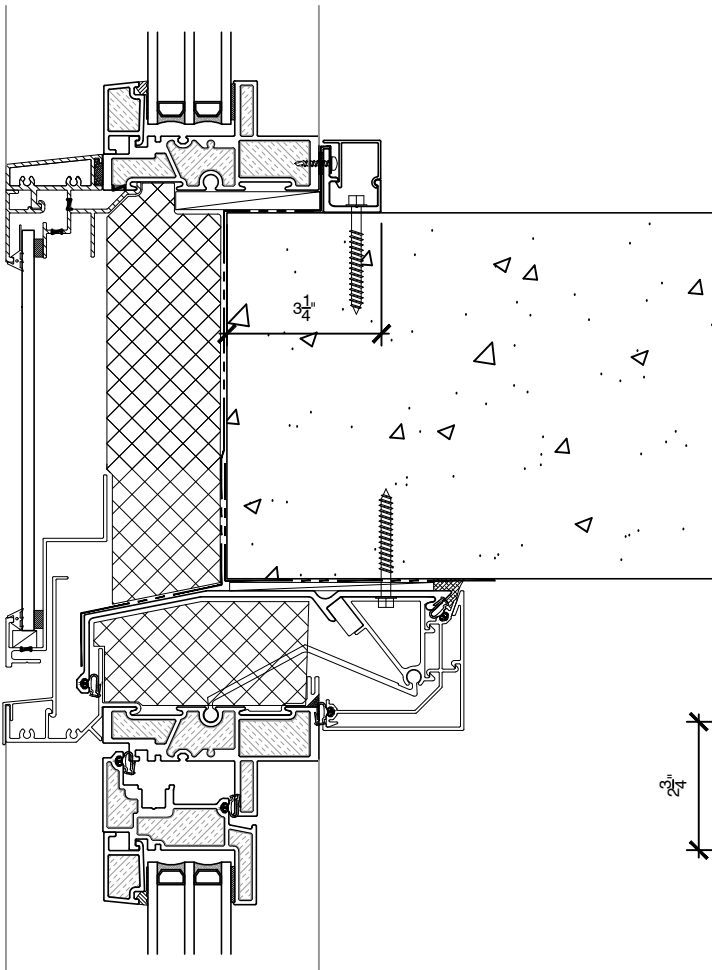
SCALE: N.T.S.
DATE: JUNE 18, 2021
DRAWN BY: CH
PROJECT #:

DRAWING NO.:
WW7

5 HORIZONTAL MULLION W/ OPERABLE



6 WW SLAB BYPASS

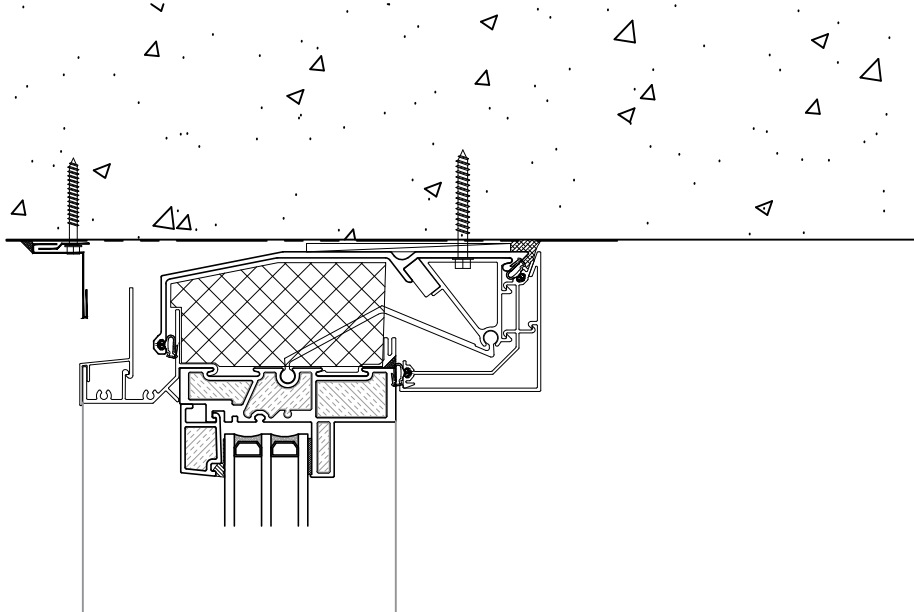


AVAILABLE AS SPANDREL
GLASS OR METAL PANEL

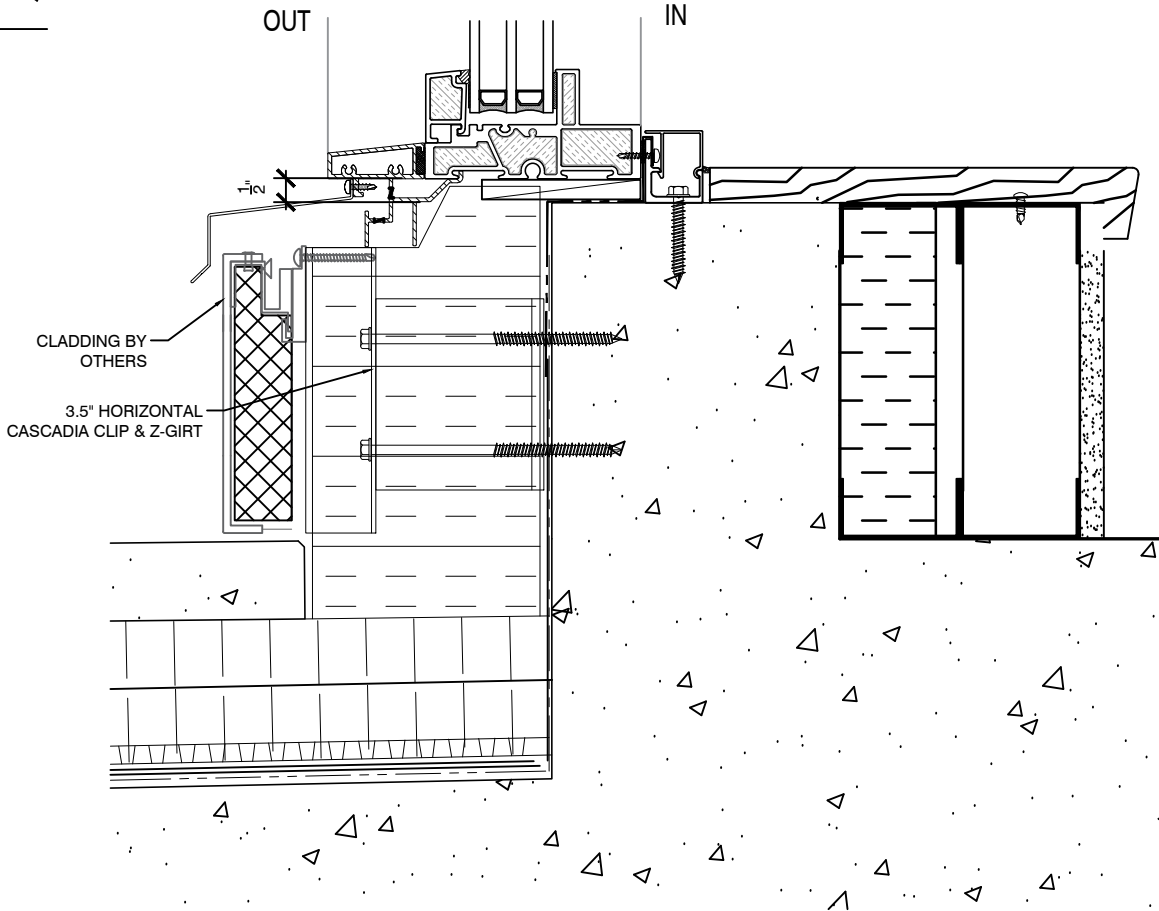
OUT

IN

8 HEAD DET.



9 SILL DET. AT PATIO / TERRACE



CLADDING BY
OTHERS

3.5" HORIZONTAL
CASCADIA CLIP & Z-GIRT

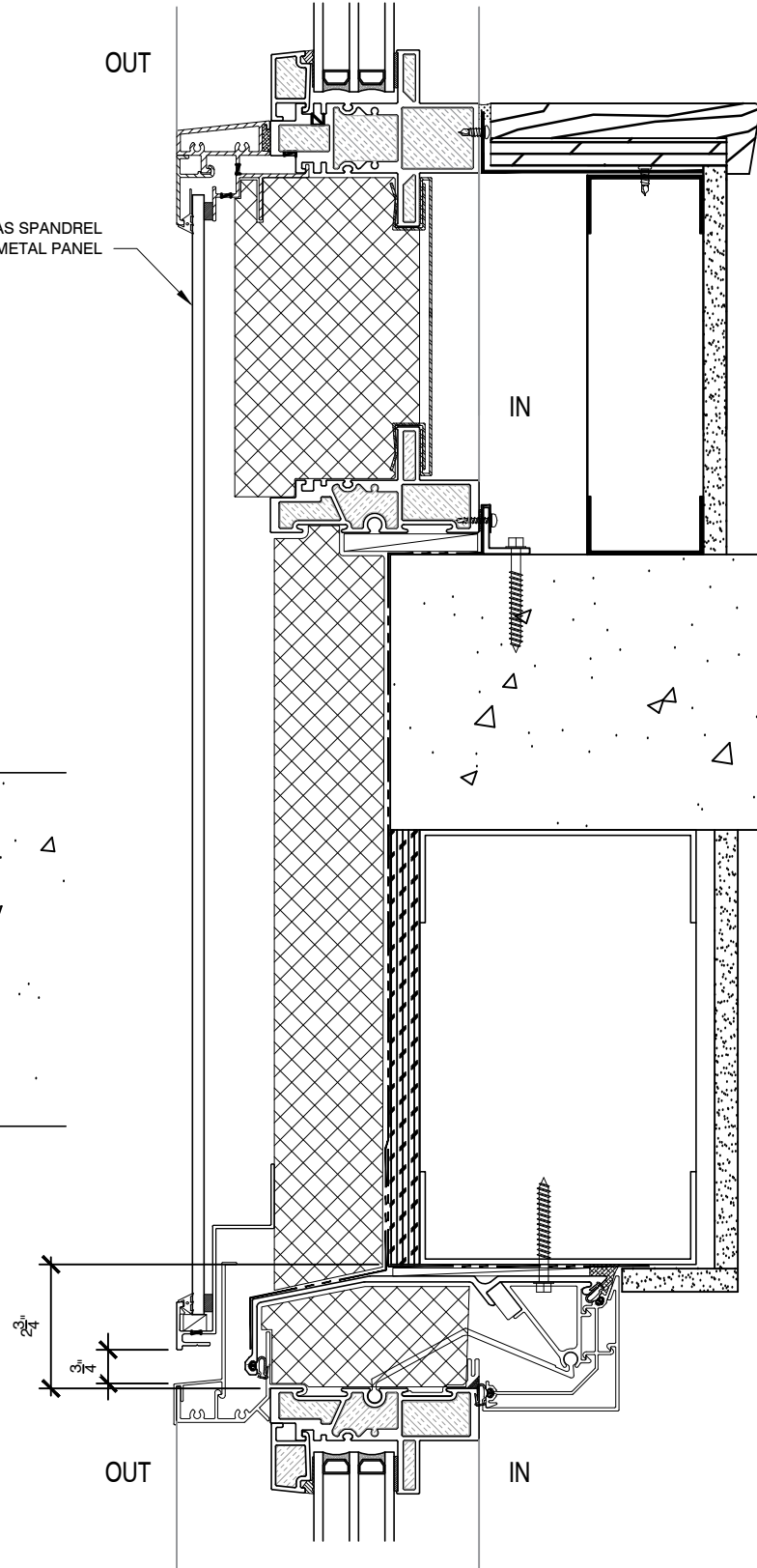
OUT

IN

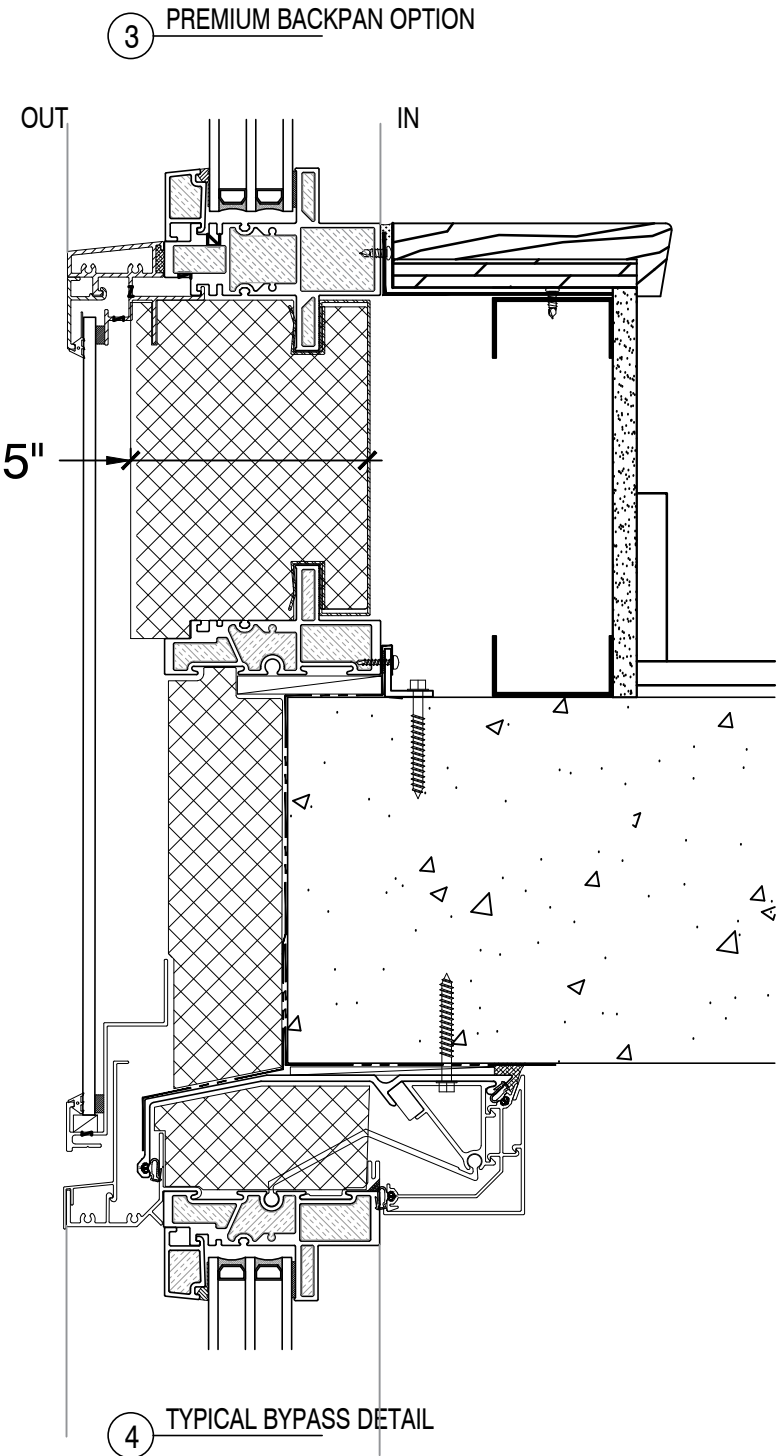
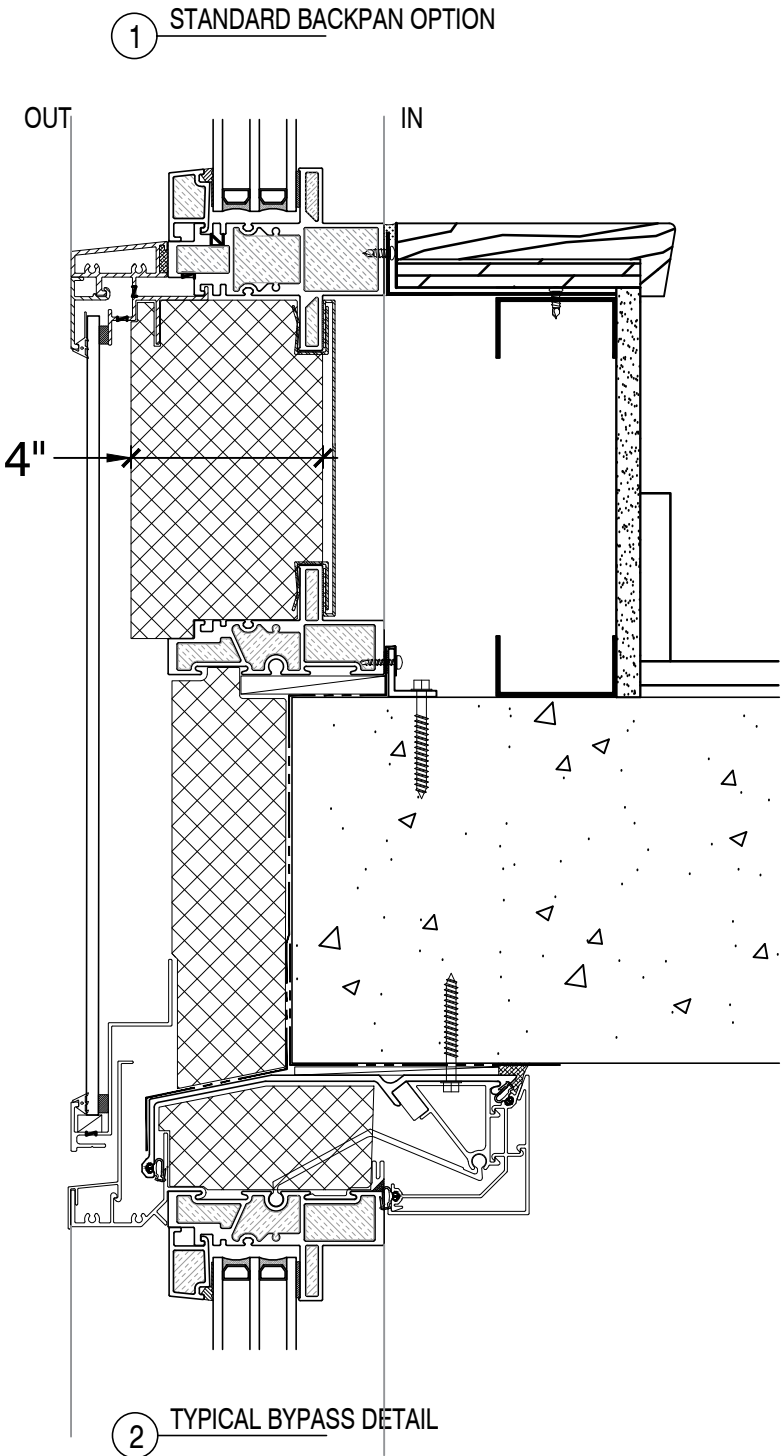
OUT

IN

7 BUILT DOWN HEADER



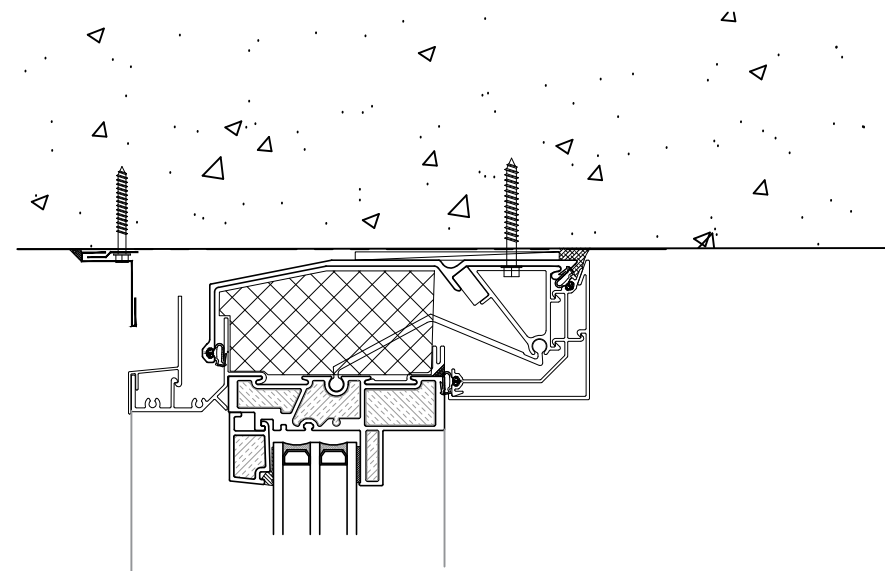
Product option:
4" and 5" backpan insulation thicknesses



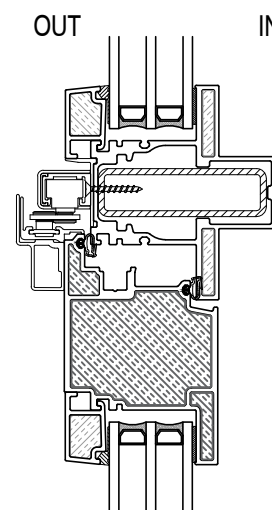
CASCADIA

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

PROJECT TITLE:		
UNIVERSAL WINDOW WALL		
ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.26/20
3	VERSION 3	JUN.16/21
DRAWING TITLE:		
WINDOW WALL SECTION DETAILS		
SCALE: N.T.S.	DRAWING NO.:	
DATE: JUNE 18, 2021	WW8	
DRAWN BY: CH		
PROJECT #:		



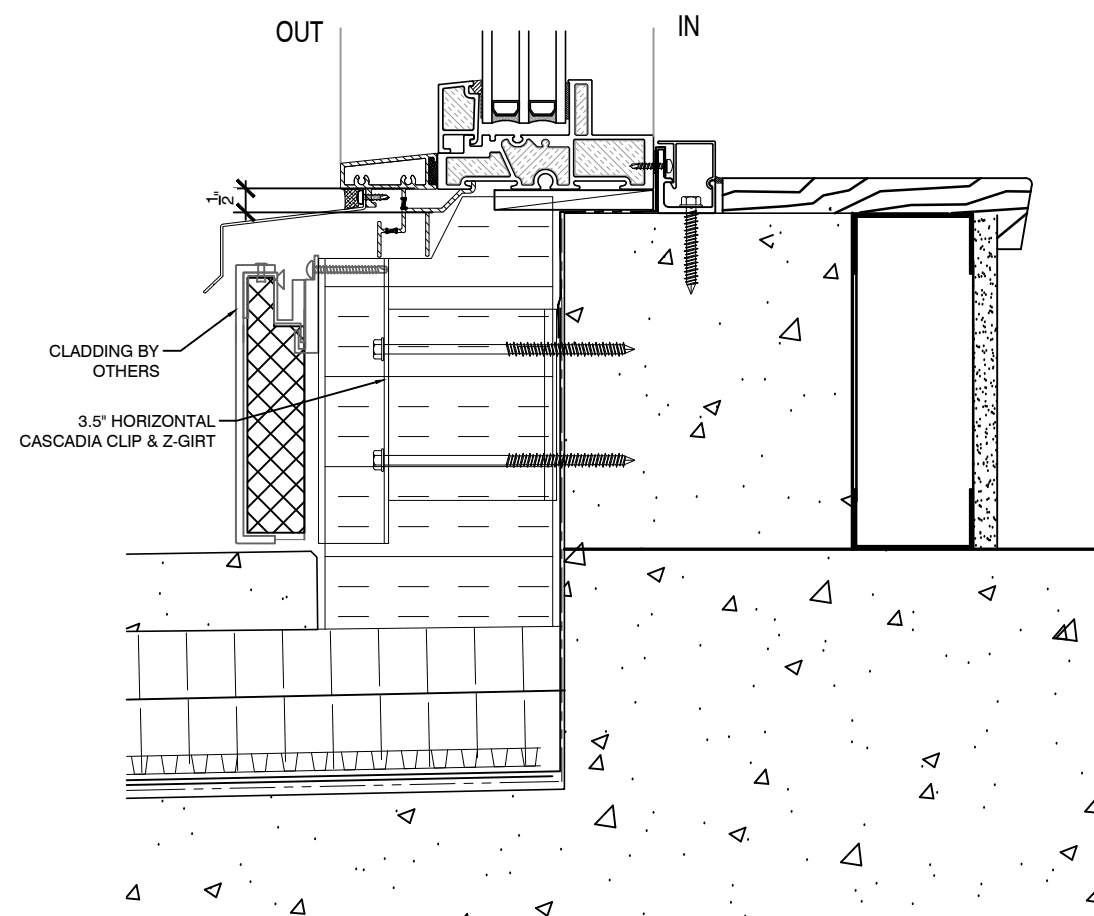
1 WINDOW/SIDELITE HEAD AT BALCONY



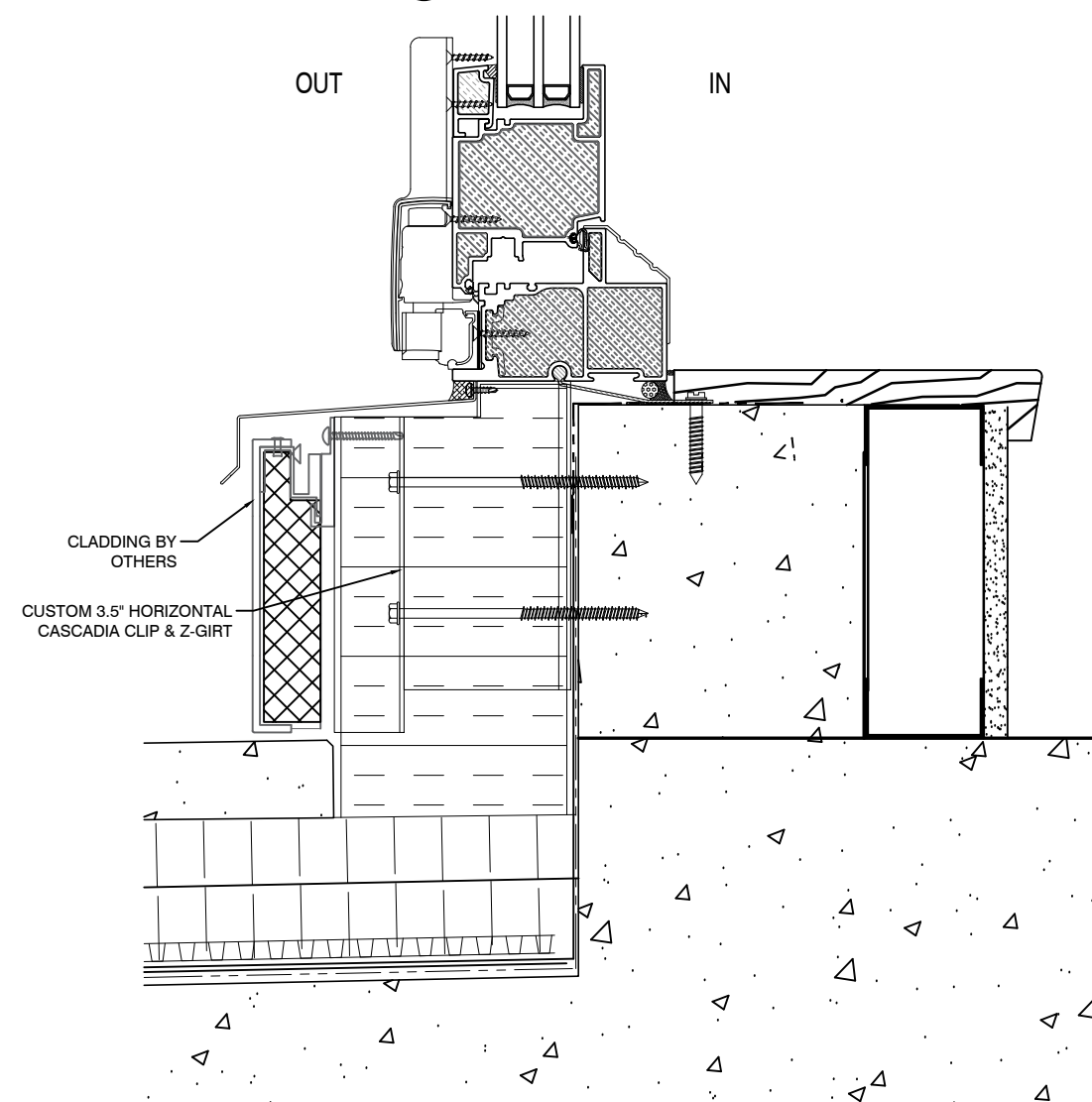
3 OUTWARD SLIDER TRANSOM HEAD

Note:
Transom is required
for outward opening
doors

2 WINDOW/SIDELITE SILL AT BALCONY



4 OUTWARD SLIDER SILL



CASCADIA

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

PROJECT TITLE:

**UNIVERSAL
WINDOW
WALL**

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	JUN.18/21

DRAWING
TITLE:

**WINDOW WALL
SECTION DETAILS**

SCALE: N.T.S.

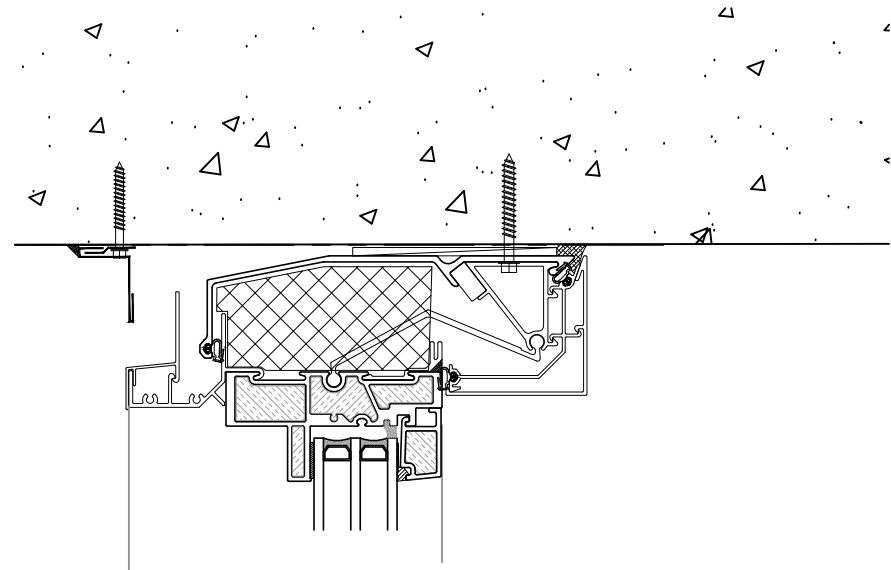
DATE: JUNE 18, 2021

DRAWN BY: CH

PROJECT #:

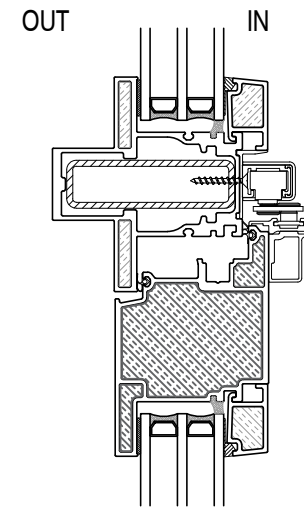
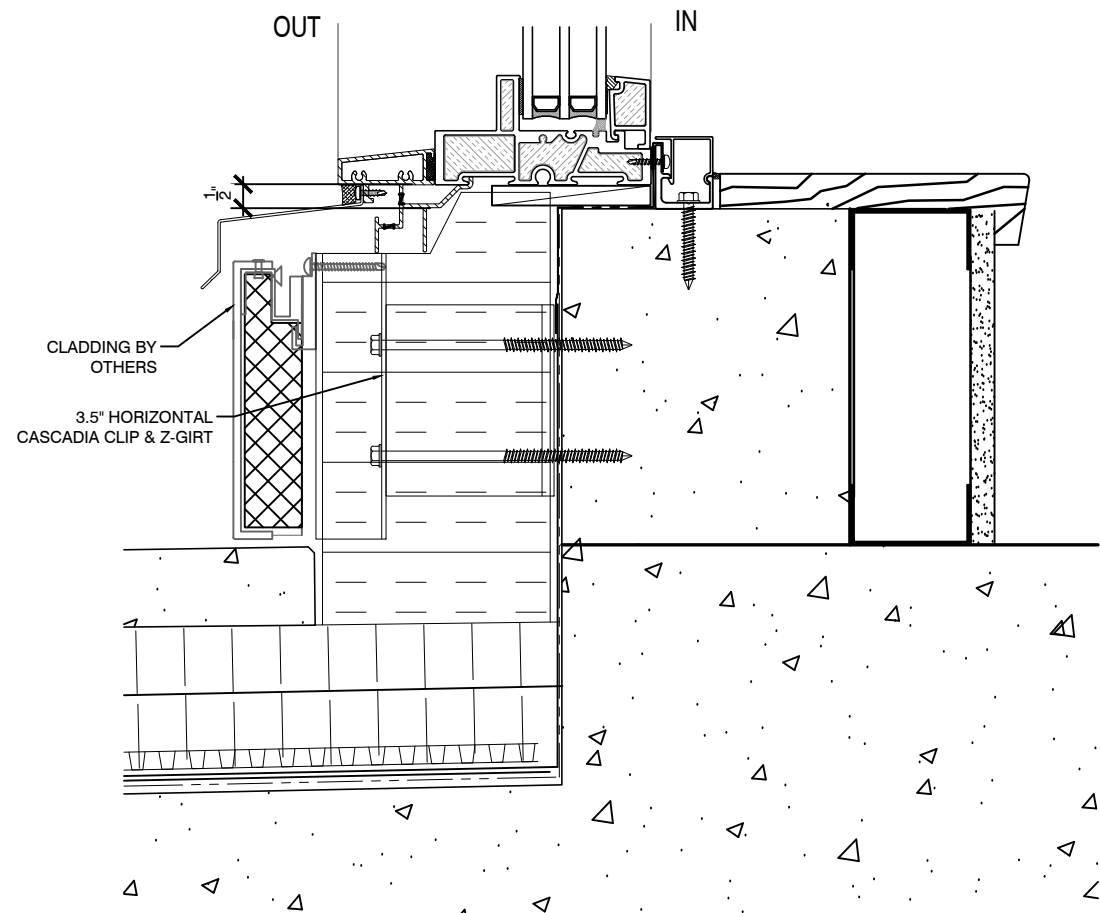
DRAWING NO.:

WW9



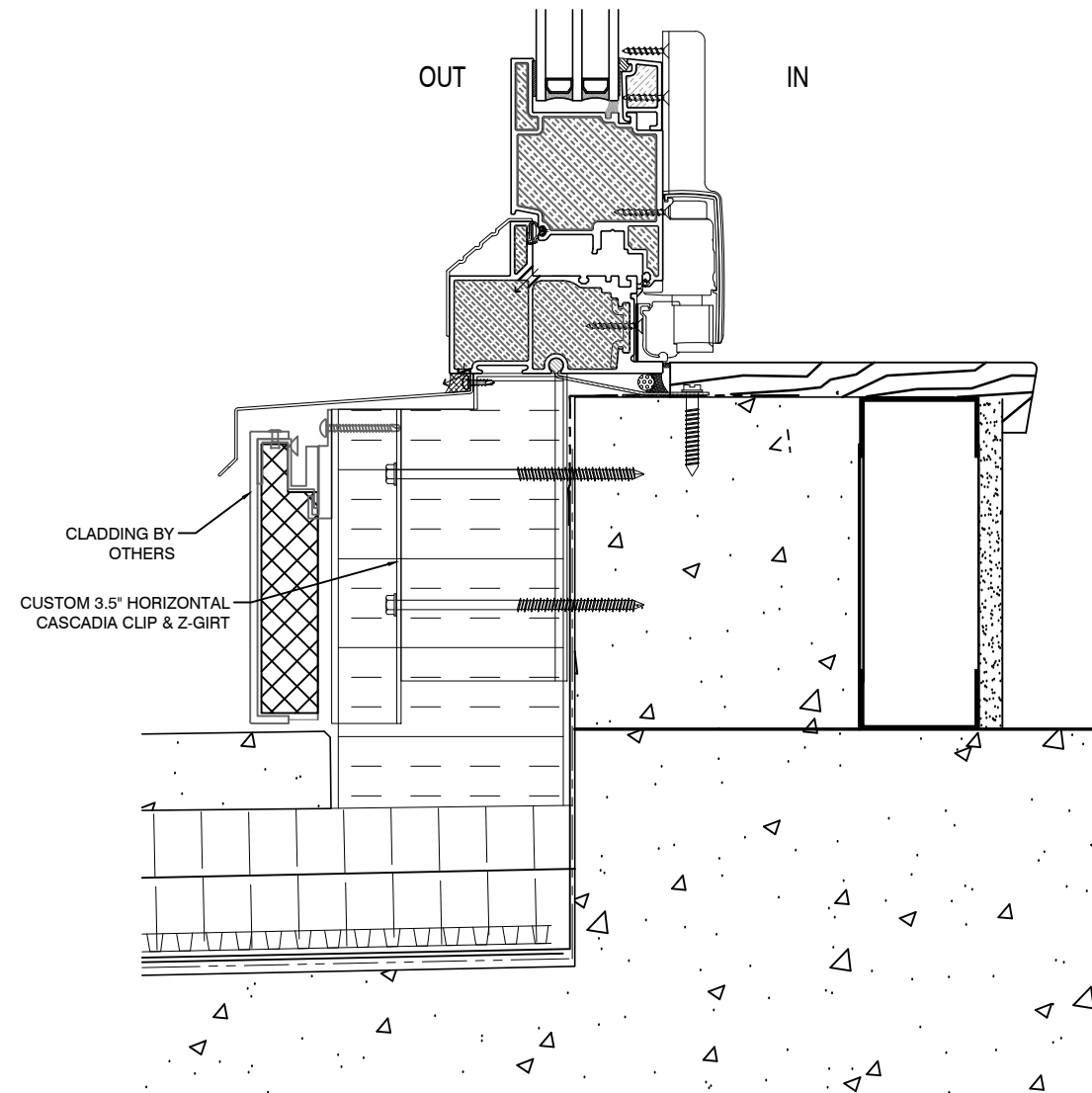
1 WINDOW/SIDELITE HEAD AT BALCONY

2 WINDOW/SIDELITE SILL AT BALCONY

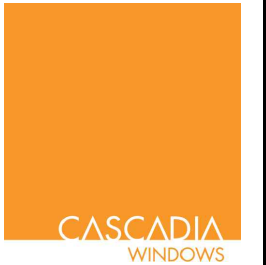


3 INWARD SLIDER TRANSOM HEAD

4 INWARD SLIDER SILL



Note:
Transom is required
for inward opening
doors



CASCADIA

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

PROJECT TITLE:
**UNIVERSAL
WINDOW
WALL**

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.26/20
3	VERSION 3	JUN.16/21

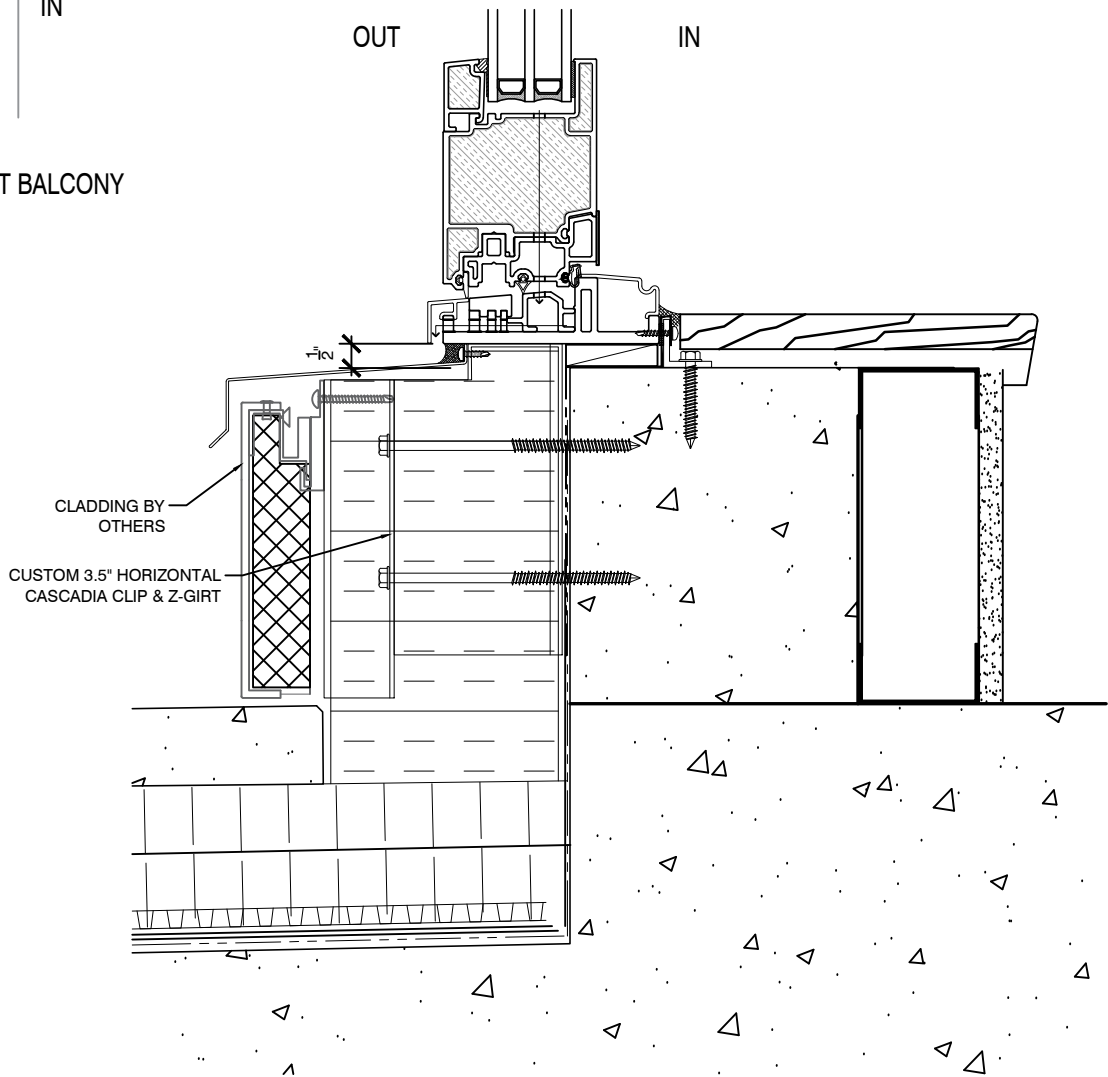
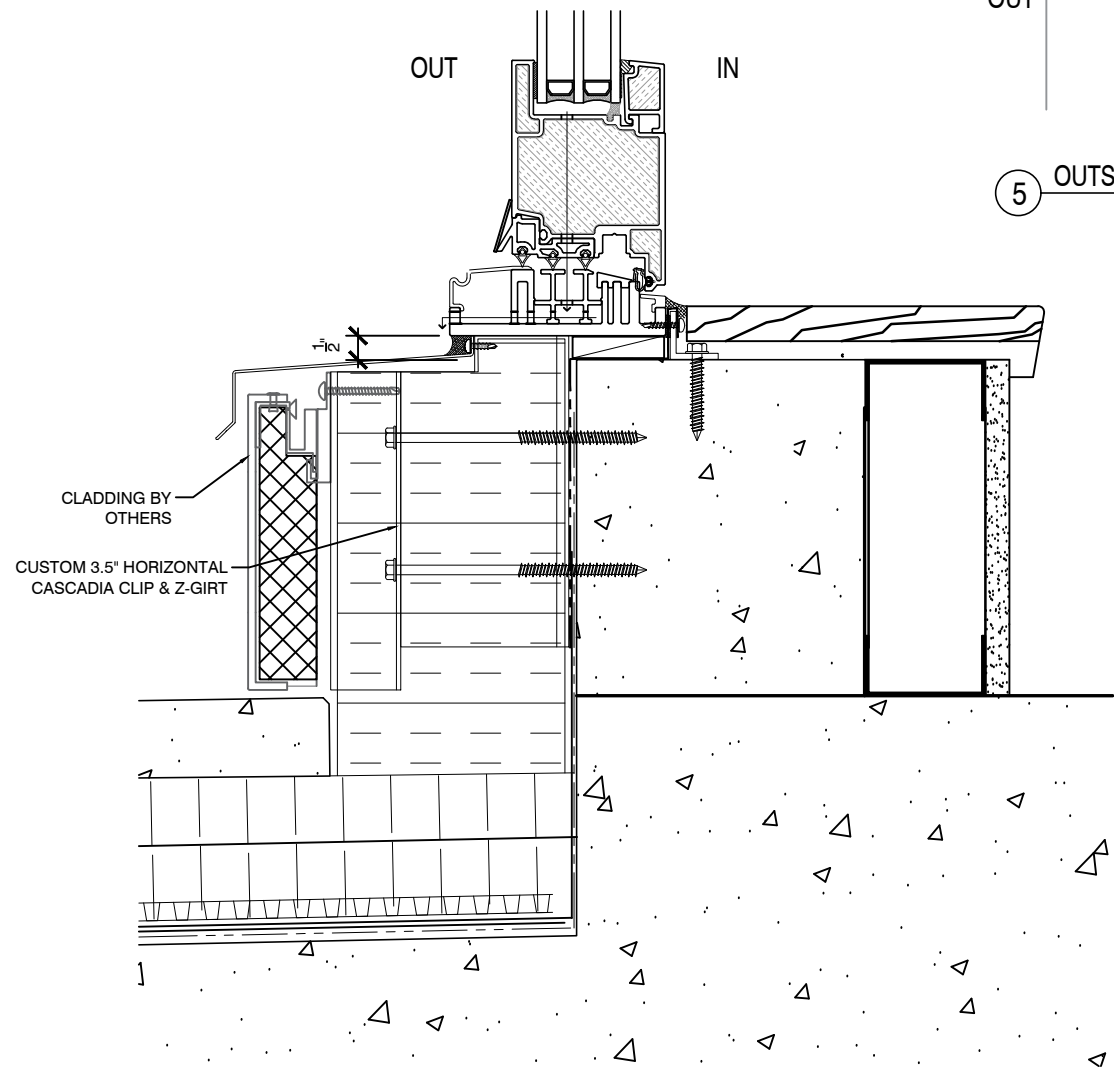
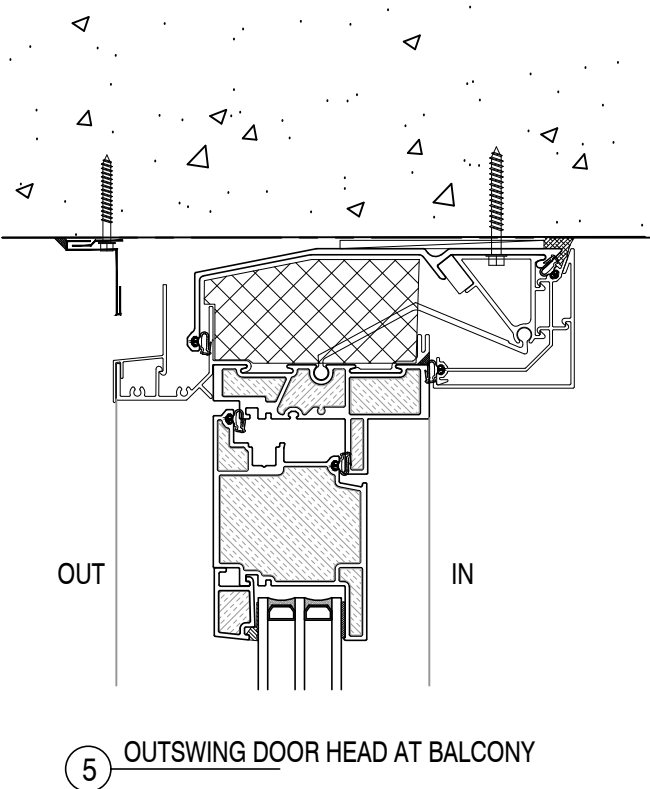
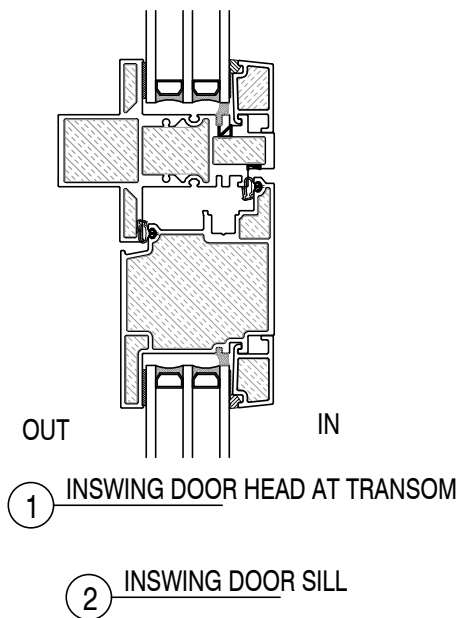
DRAWING
TITLE:
**WINDOW WALL
SECTION DETAILS**

SCALE: N.T.S. DRAWING NO.:
DATE: JUNE 18, 2021
DRAWN BY: CH
PROJECT #:

WW10

For head detail, refer to 1/WW10

For head detail, refer to 1/WW9



CASCADIA

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

PROJECT TITLE:
UNIVERSAL
WINDOW
WALL

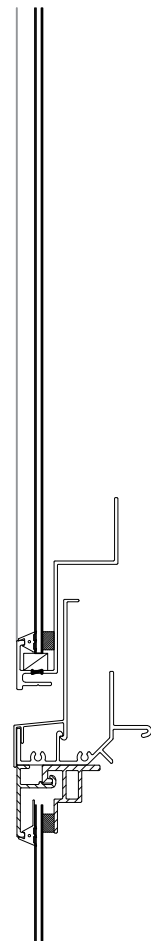
ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.26/20
3	VERSION 3	JUN.16/21

DRAWING
TITLE:
WINDOW WALL
SECTION DETAILS

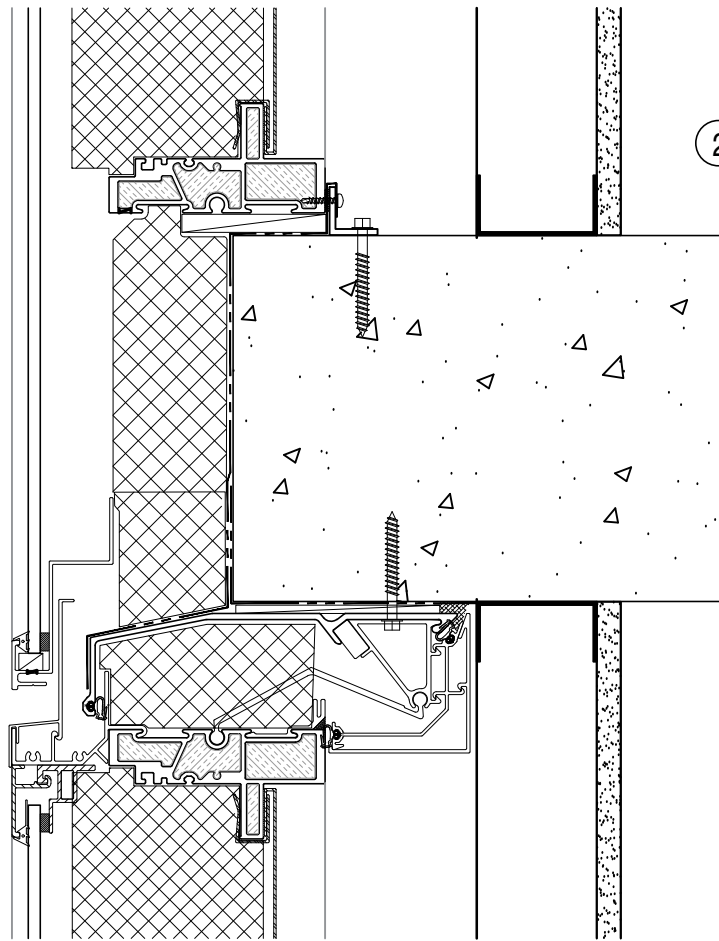
SCALE: N.T.S.
DATE: JUNE 18, 2021
DRAWN BY: CH
PROJECT #:

DRAWING NO.:
WW11

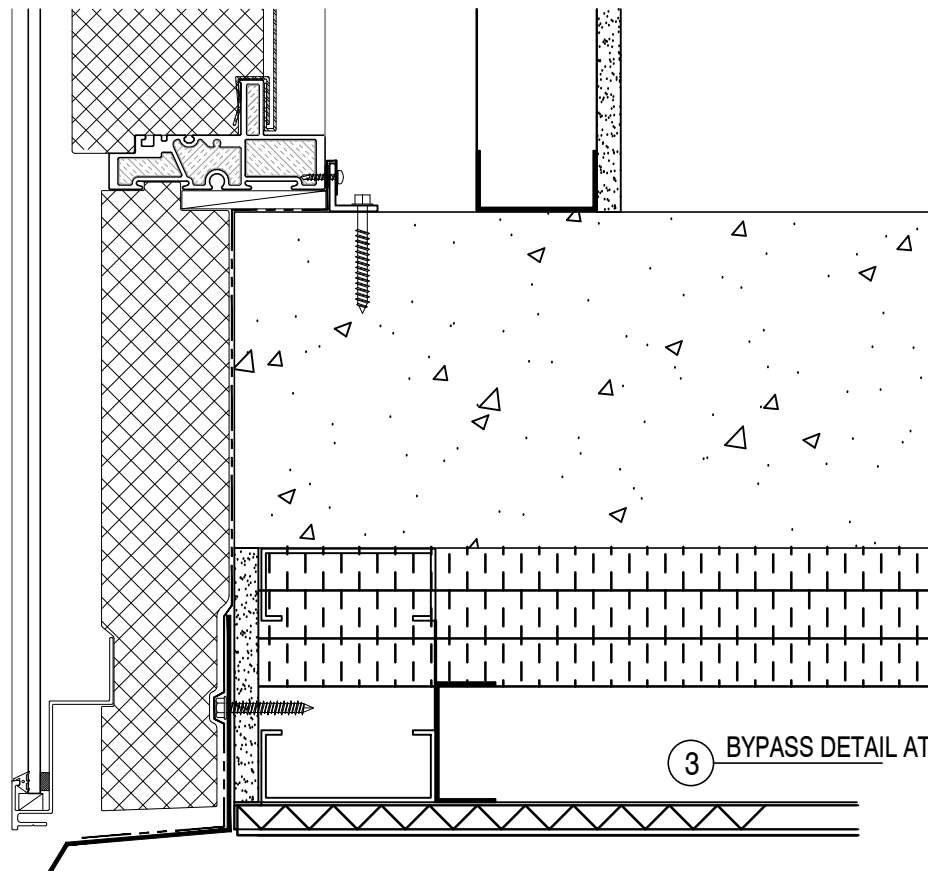
1 ACM PANEL
Alternate to Spandrel Glass



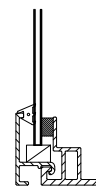
2 SPANDREL BYPASS DETAIL



3 BYPASS DETAIL AT INSULATED SOFFIT

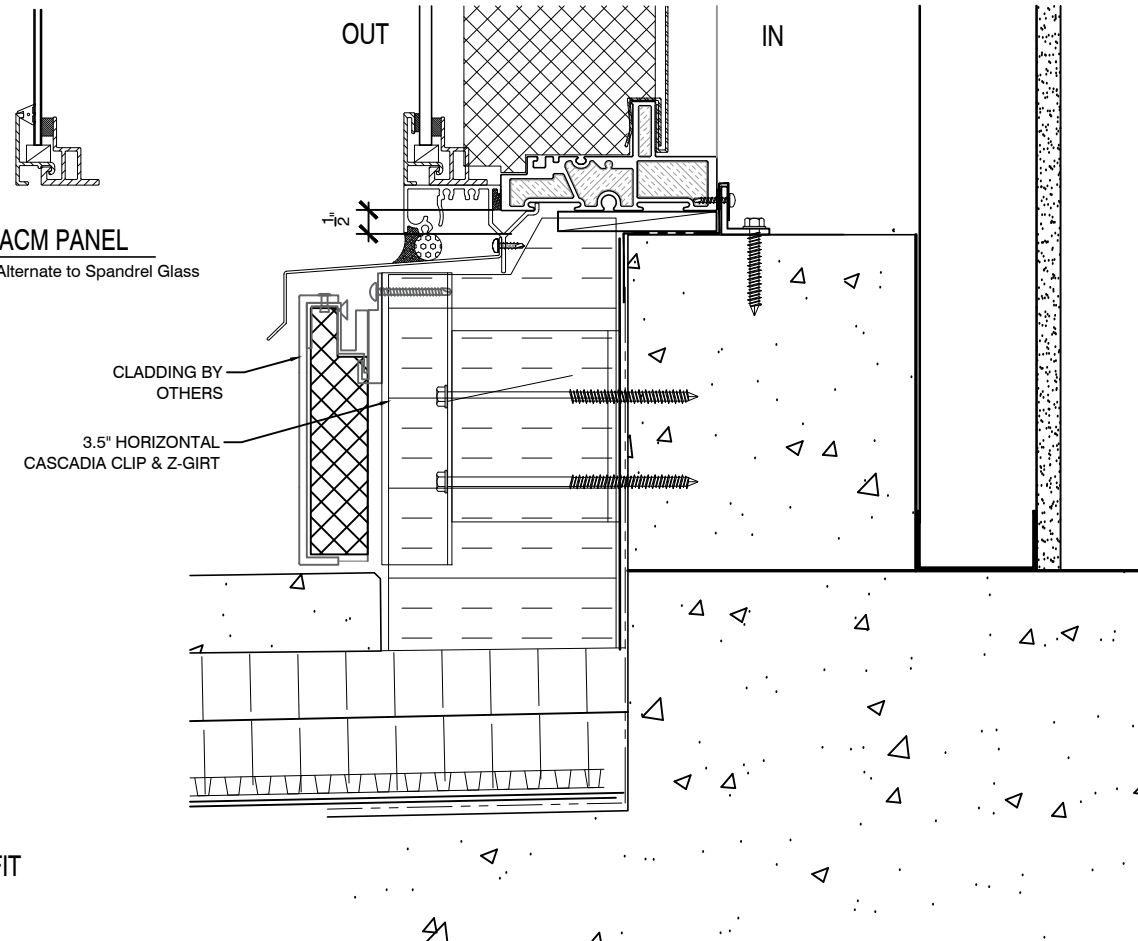
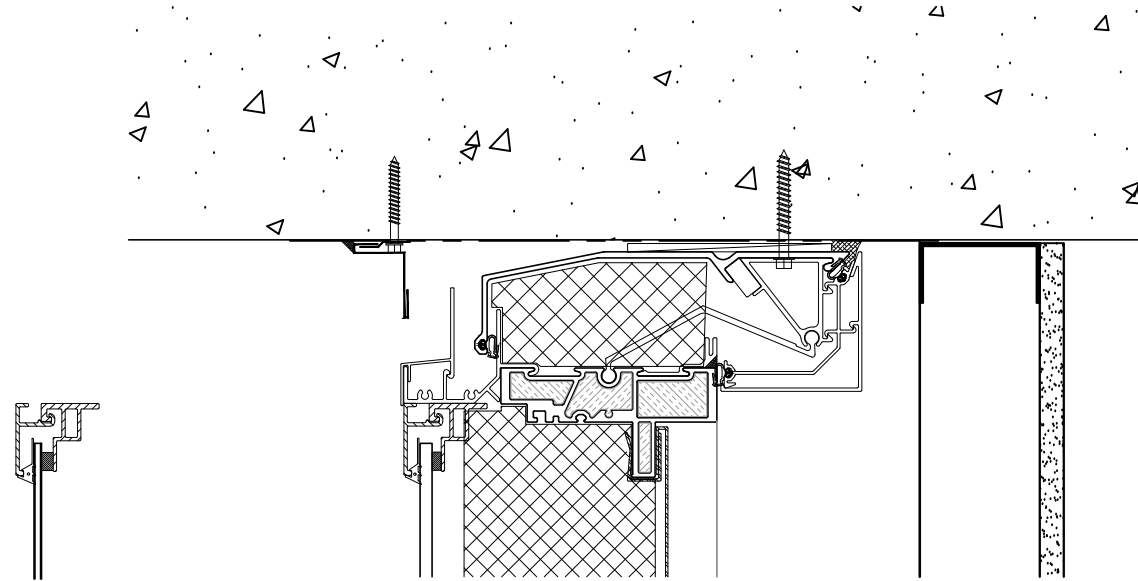


4 ACM PANEL
Alternate to Spandrel Glass



5 SPANDREL GLASS HEAD at SOFFIT

6 SPANDREL GLASS SILL at CURB

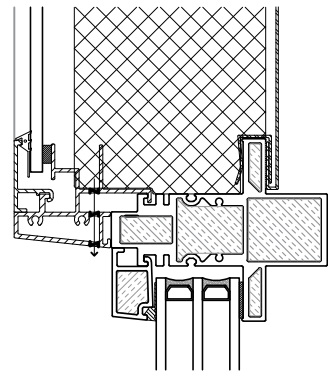


CASCADIA

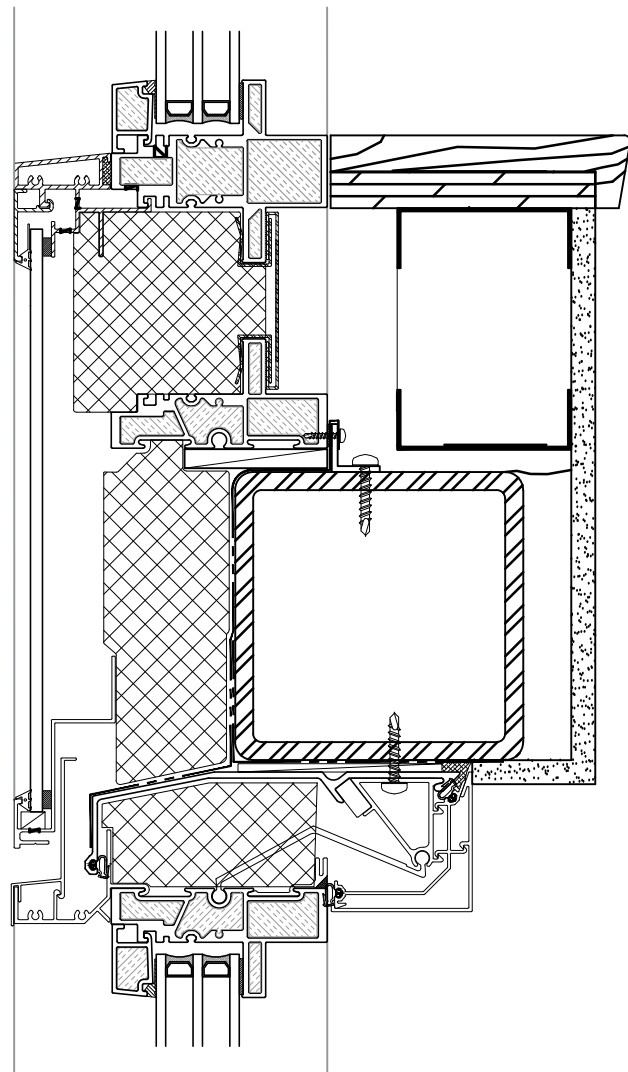
#101-5350 275TH STREET
LANGLEY, BC CANADA V4W 0C1
604-857-4600

PROJECT TITLE:		
UNIVERSAL WINDOW WALL		
ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.26/20
3	VERSION 3	JUN.16/21

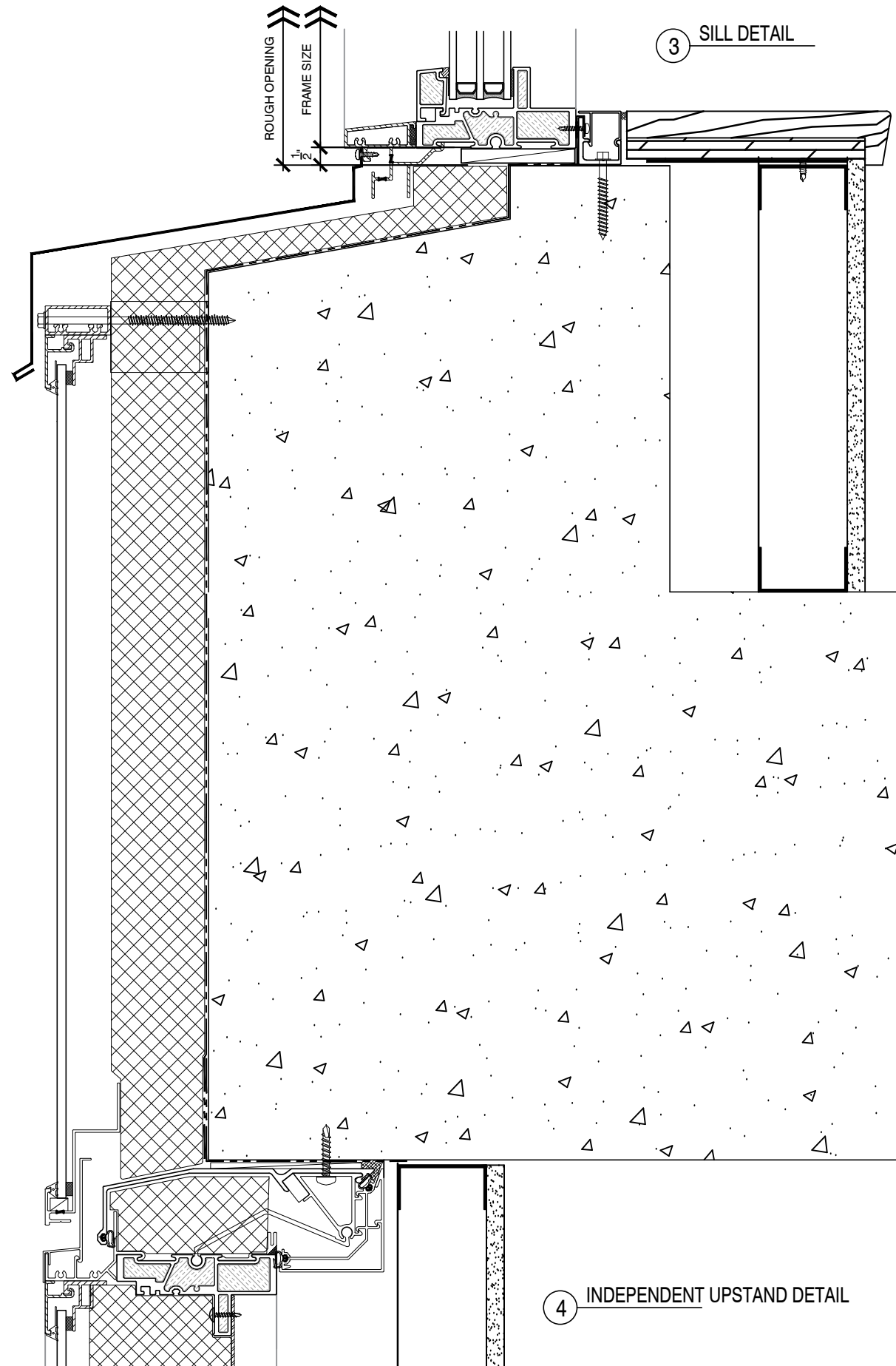
DRAWING TITLE:	
WINDOW WALL SECTION DETAILS	
SCALE: N.T.S.	DRAWING NO.:
DATE: JUNE 18, 2021	WW12
DRAWN BY: CH	
PROJECT #:	



1 MULLION AT STANDARD BACKPAN



2 HEAD DET. AT HSS



4 INDEPENDENT UPSTAND DETAIL



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

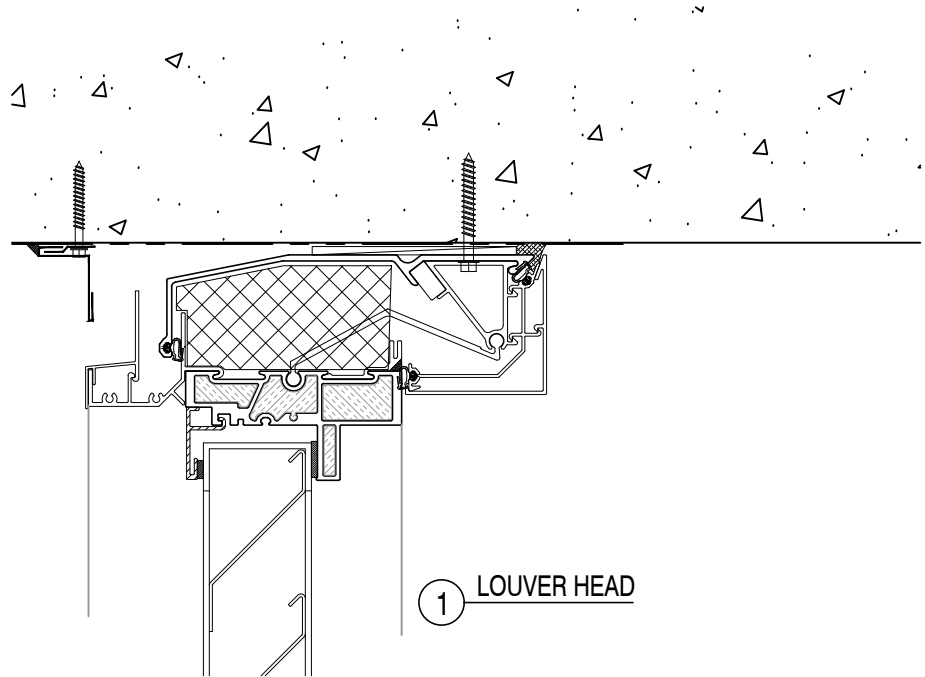
PROJECT TITLE:
**UNIVERSAL
WINDOW
WALL**

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	JUN.18/21

DRAWING
TITLE:
**WINDOW WALL
SECTION DETAILS**

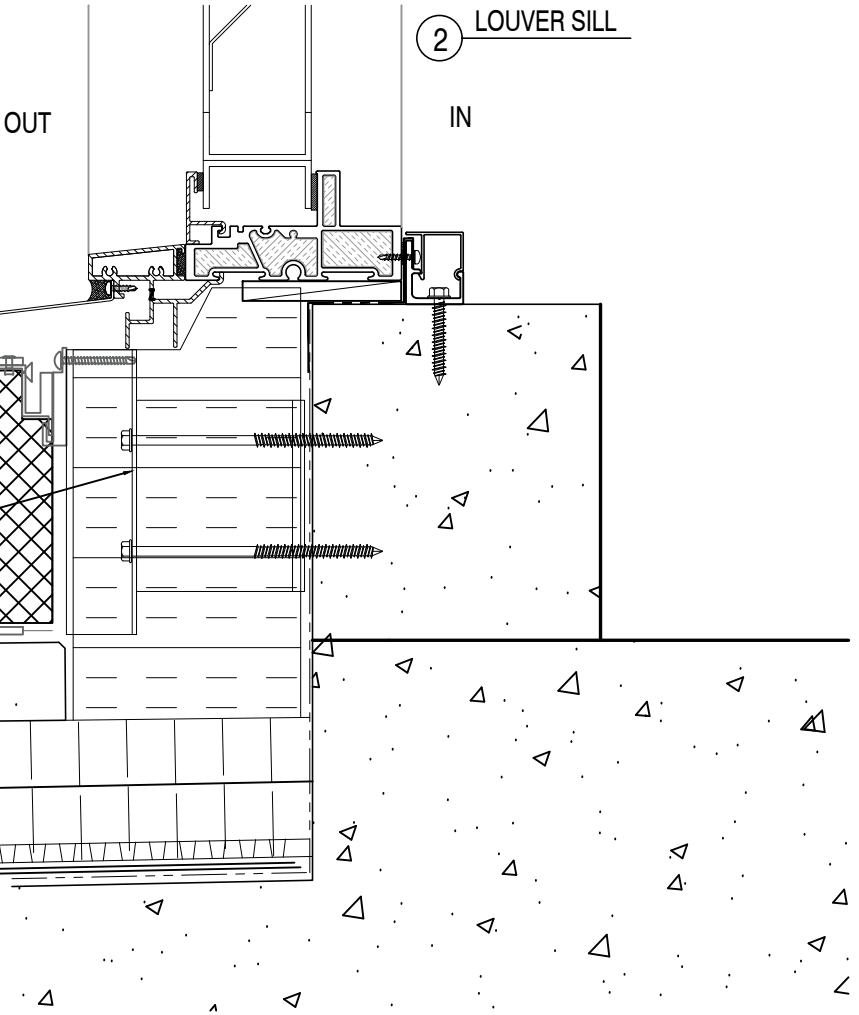
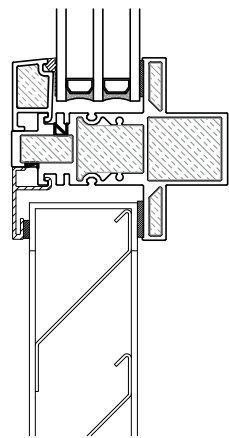
SCALE: N.T.S. DRAWING NO.:
DATE: JUNE 18, 2021
DRAWN BY: CH
PROJECT #:

WW13



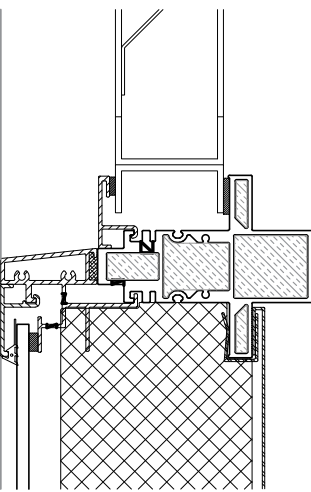
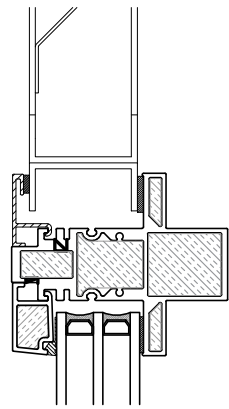
1 LOUVER HEAD

3 LOUVER MULLION HEAD



2 LOUVER SILL

4 LOUVER MULLION SILL



5 MULLION AT STANDARD BACKPAN



CASCADIA

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

PROJECT TITLE:

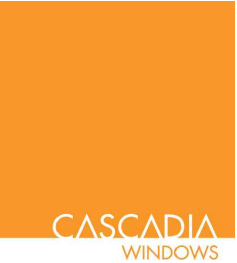
UNIVERSAL WINDOW WALL

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.26/20
3	VERSION 3	JUN.16/21

DRAWING
TITLE:

WINDOW WALL SECTION DETAILS

SCALE: N.T.S.	DRAWING NO.:
DATE: JUNE 18, 2021	WW14
DRAWN BY: CH	
PROJECT #:	



CASCADIA

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

UNIVERSAL PUNCHED WINDOWS

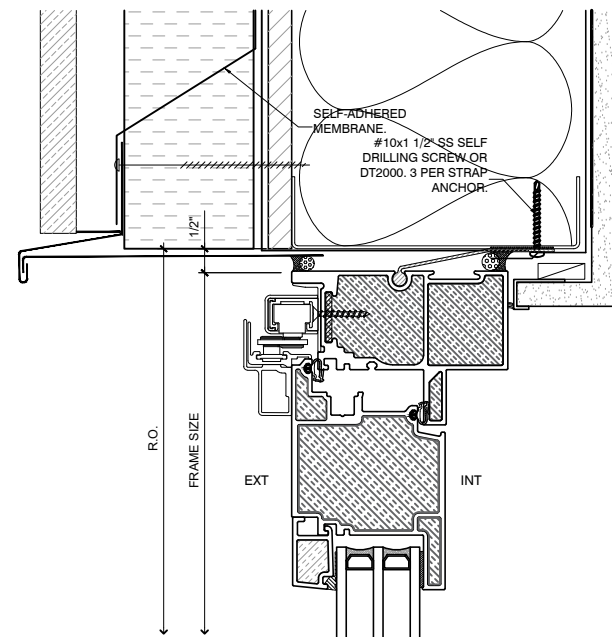
TYPICAL DETAILS

PROJECT TITLE:
UNIVERSAL
PUNCHED
WINDOWS

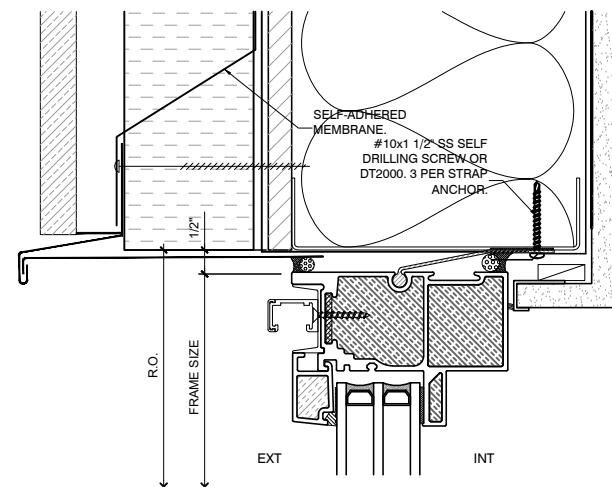
ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.26/20
3	VERSION 3	JUN.16/21

DRAWING
TITLE:
OUTWARD SLIDER
DOOR DETAILS

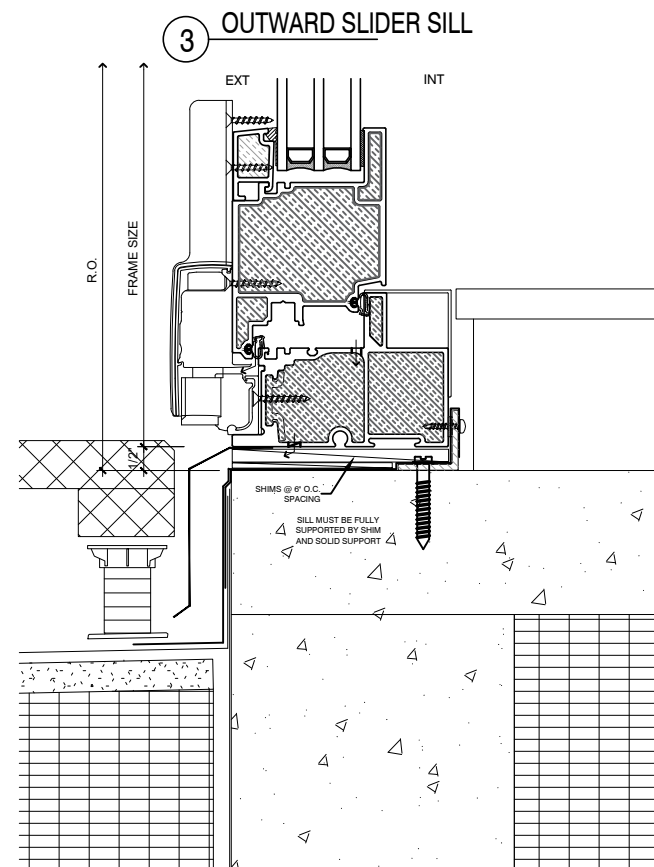
SCALE: N.T.S.	DRAWING NO.:
DATE: JUNE 18, 2021	NWWO
DRAWN BY: CH	
PROJECT #:	



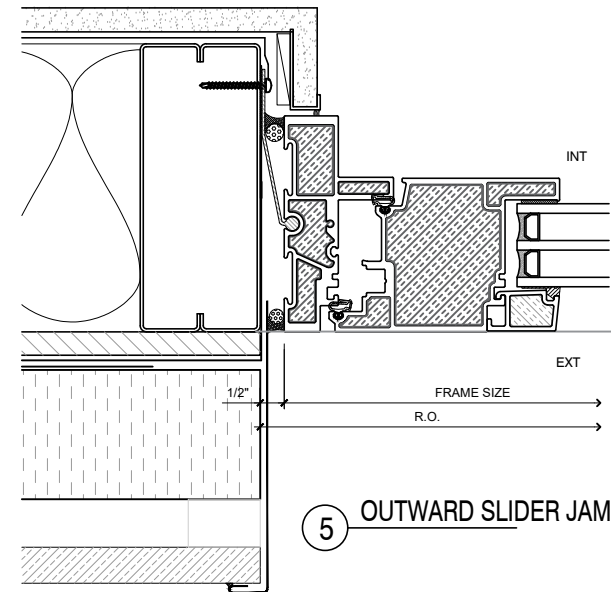
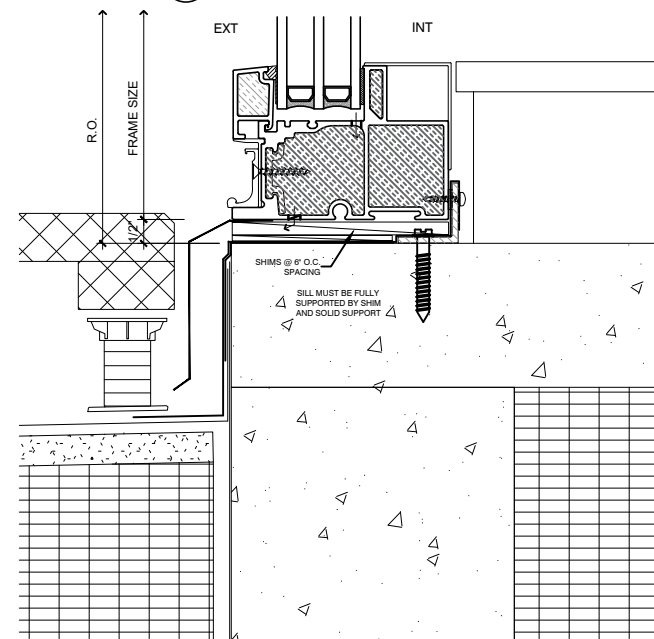
1 OUTWARD SLIDER HEAD



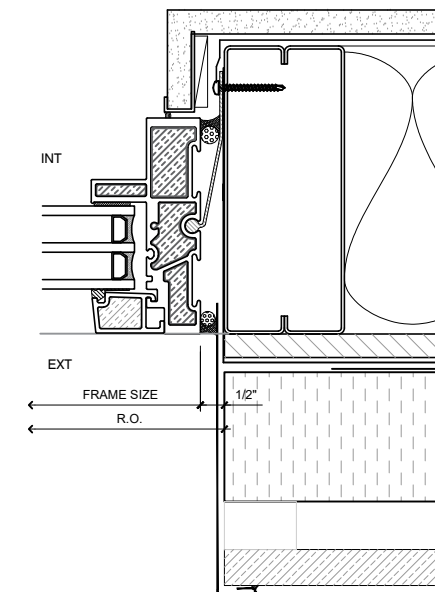
2 SLIDER SIDELITE HEAD



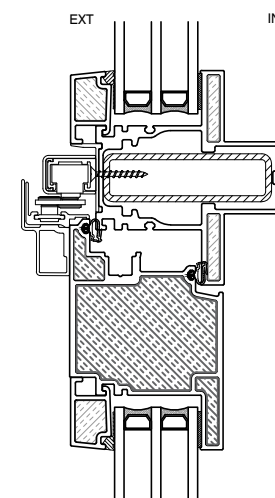
4 SLIDER SIDELITE SILL



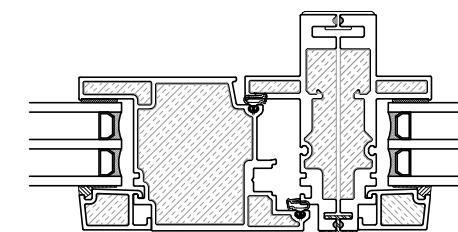
5 OUTWARD SLIDER JAMB



6 SLIDER SIDELITE JAMB



7 OUTWARD SLIDER TRANSOM HEAD



8 OUTWARD SLIDER COUPLER



CASCADIA

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

PROJECT TITLE:

**UNIVERSAL
PUNCHED
WINDOWS**

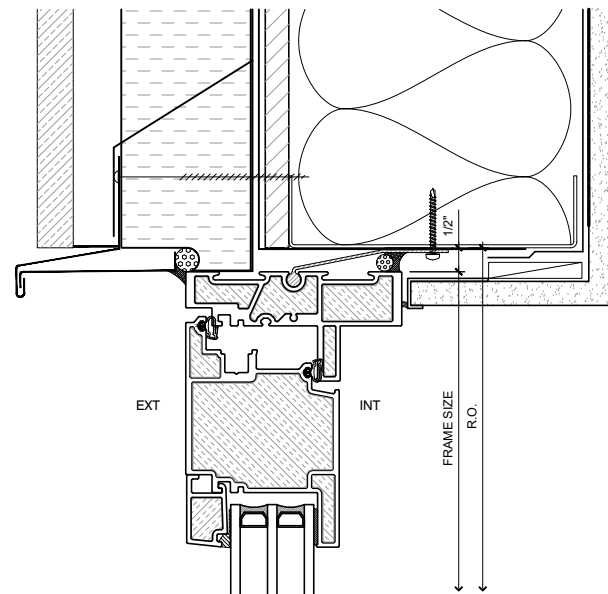
ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.26/20
3	VERSION 3	JUN.16/21

DRAWING
TITLE:

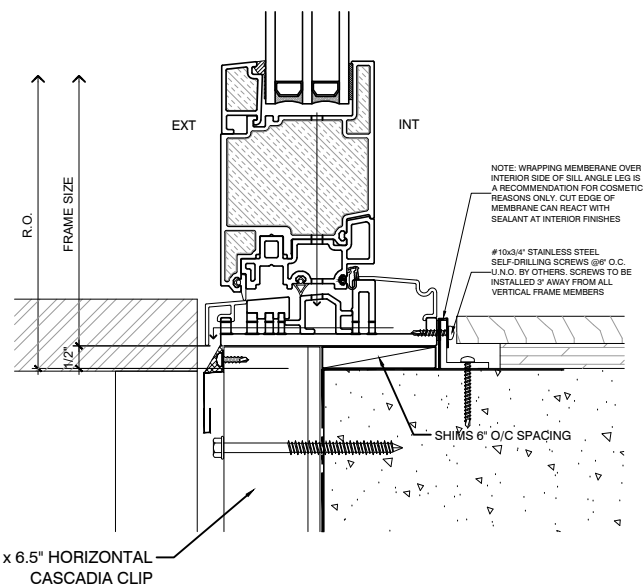
**OUTWARD SLIDER
DOOR DETAILS**

SCALE: N.T.S.
DATE: JUNE 18, 2021
DRAWN BY: CH
PROJECT #:

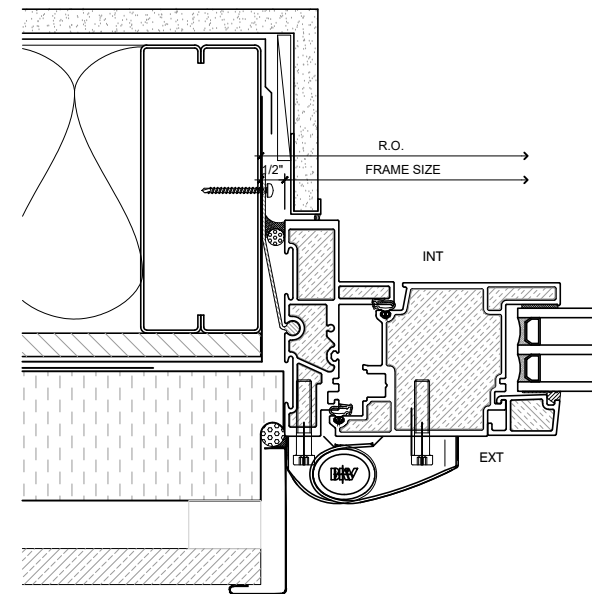
DRAWING NO.:
NWW1



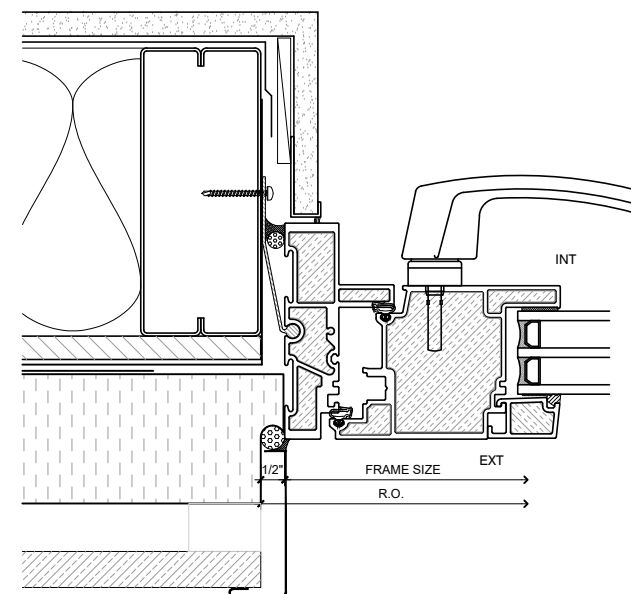
1 OUTSWING DOOR HEAD



2 OUTSWING DOOR SILL



3 OUTSWING DOOR HINGE JAMB



4 OUTSWING DOOR HANDLE JAMB



CASCADIA

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

UNIVERSAL PUNCHED WINDOWS

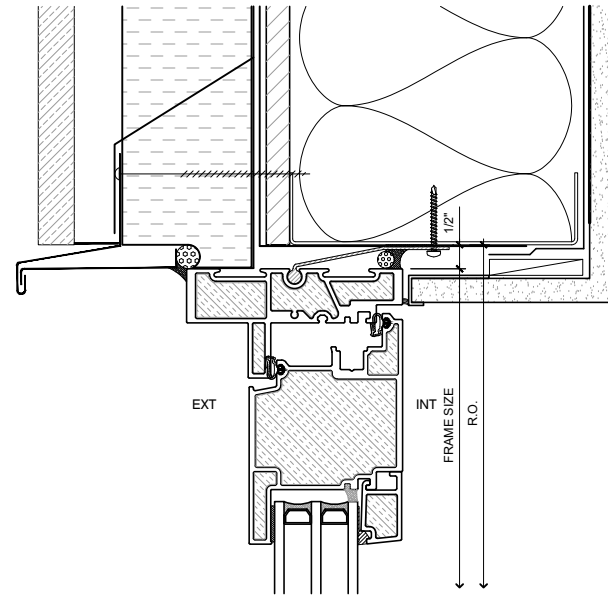
ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.20/20
3	VERSION 3	JUN.18/21

DRAWING
TITLE:

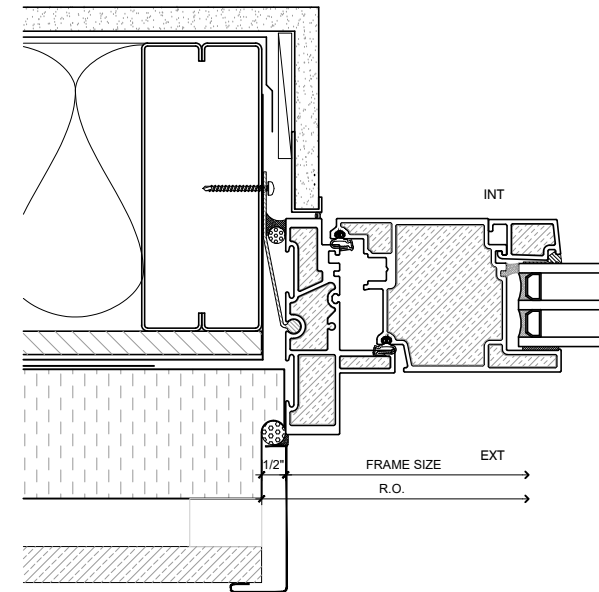
OUTSWING DOOR DETAILS

SCALE: N.T.S. DRAWING NO.:
DATE: JUNE 18, 2021
DRAWN BY: CH
PROJECT #:

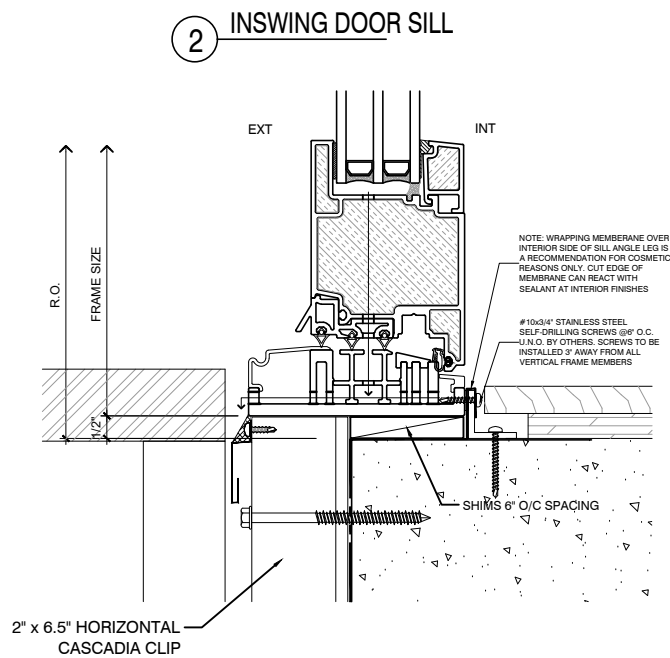
NWW2



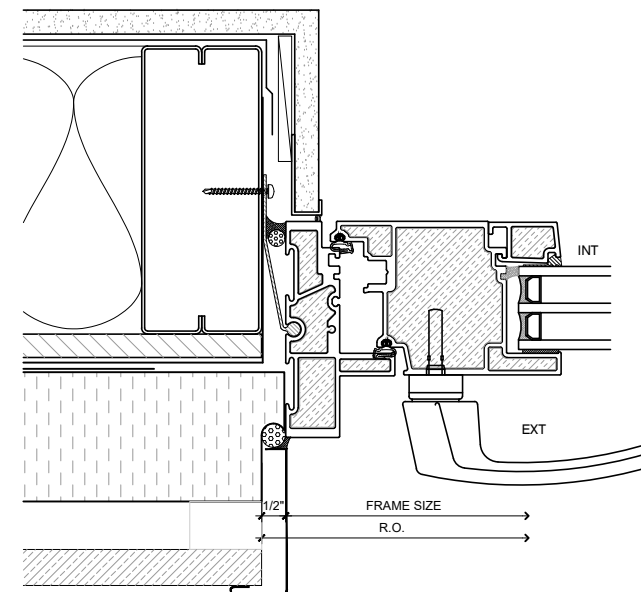
1 INSWING DOOR HEAD



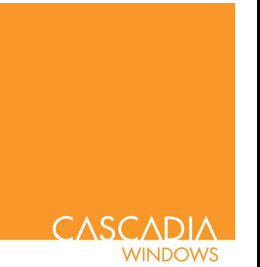
3 INSWING DOOR JAMB



2 INSWING DOOR SILL



4 INSWING DOOR HANDLE JAMB



CASCADIA

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

PROJECT TITLE:

UNIVERSAL PUNCHED WINDOWS

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.20/20
3	VERSION 3	JUN.16/21

DRAWING
TITLE:

INSWING DOOR DETAILS

SCALE: N.T.S. DRAWING NO.:
DATE: JUNE 18, 2021
DRAWN BY: CH
PROJECT #:

NWW3



CASCADIA

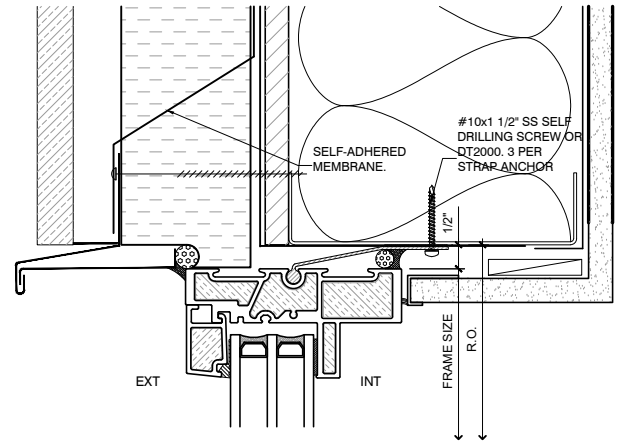
#101-5350 275TH STREET
LANGLEY, BC CANADA V4W 0C1
604-857-4600

PROJECT TITLE:
**UNIVERSAL
PUNCHED
WINDOWS**

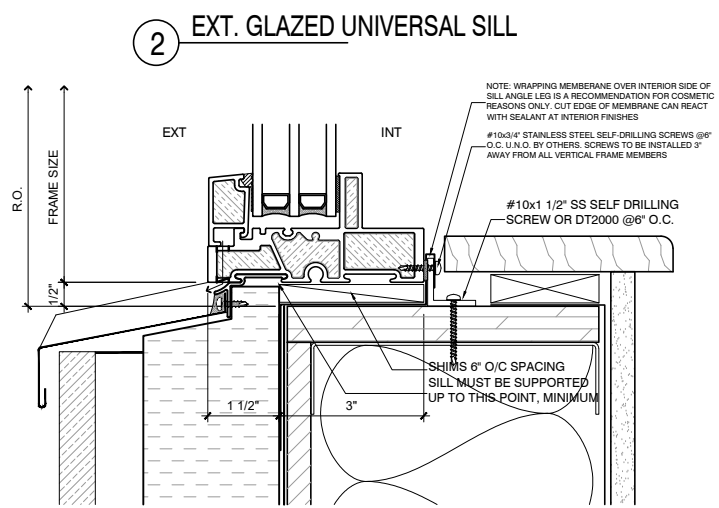
ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.28/20
3	VERSION 3	JUN.18/21

DRAWING
TITLE:
**OUTSWING
WINDOW DETAILS**

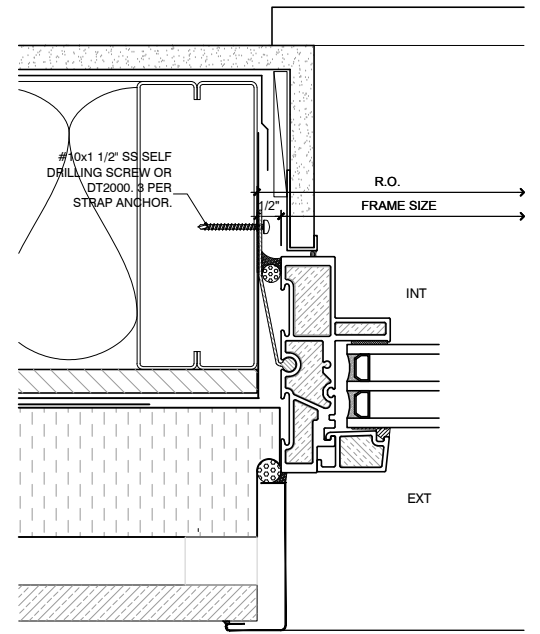
SCALE: N.T.S. DRAWING NO.:
DATE: JUNE 18, 2021
DRAWN BY: CH
PROJECT #:
NWW4



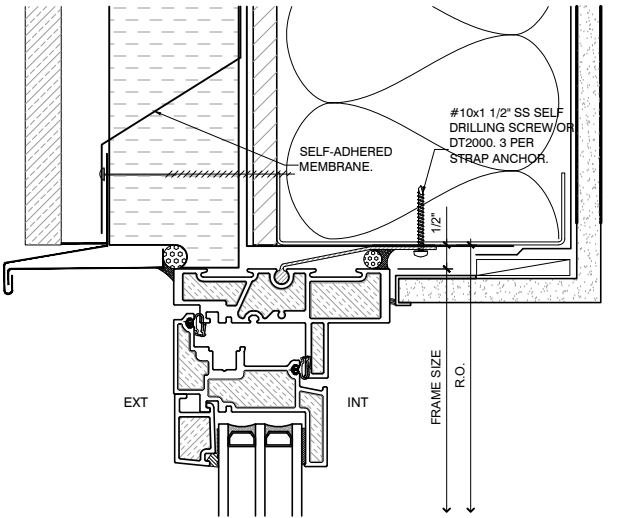
1 EXT. GLAZED UNIVERSAL HEAD



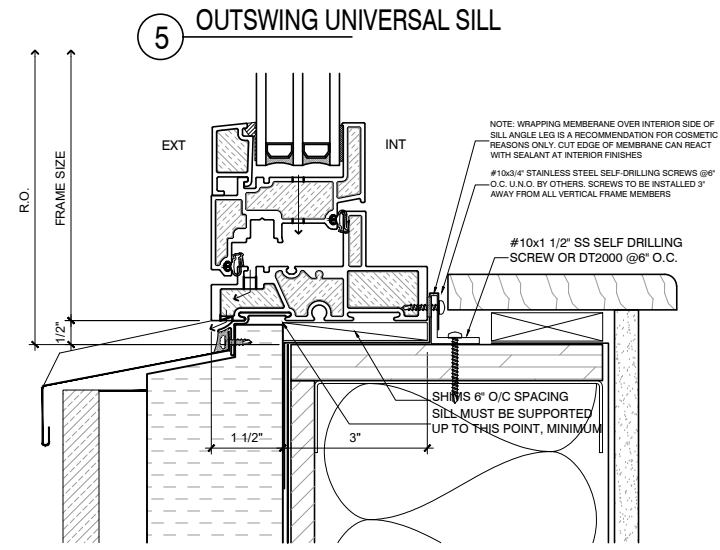
2 EXT. GLAZED UNIVERSAL SILL



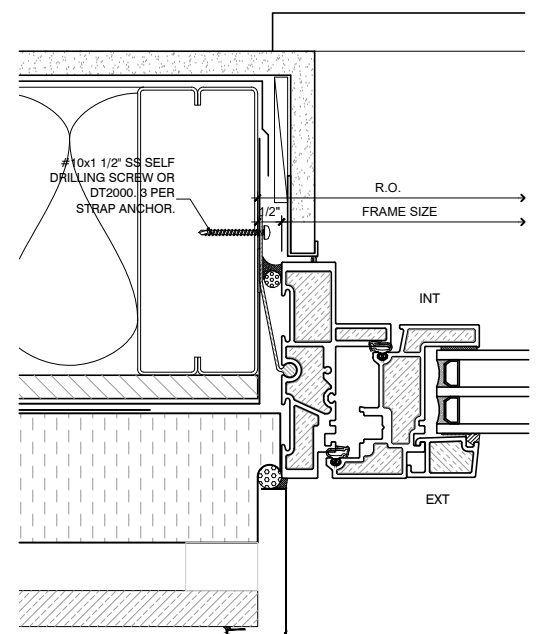
3 EXT. GLAZED UNIVERSAL JAMB



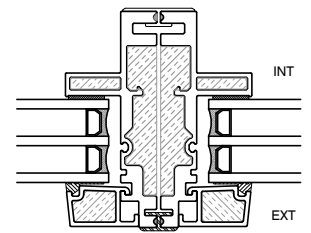
4 OUTSWING UNIVERSAL HEAD



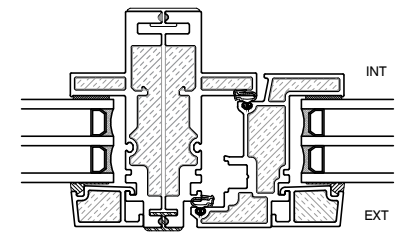
5 OUTSWING UNIVERSAL SILL



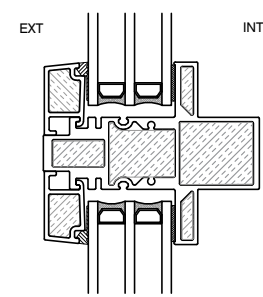
6 OUTSWING UNIVERSAL JAMB



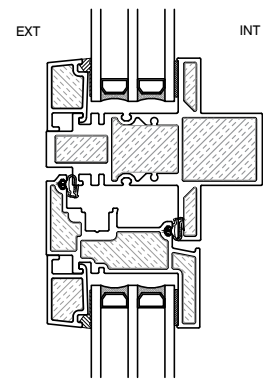
7 TYPICAL VERTICAL COUPLER



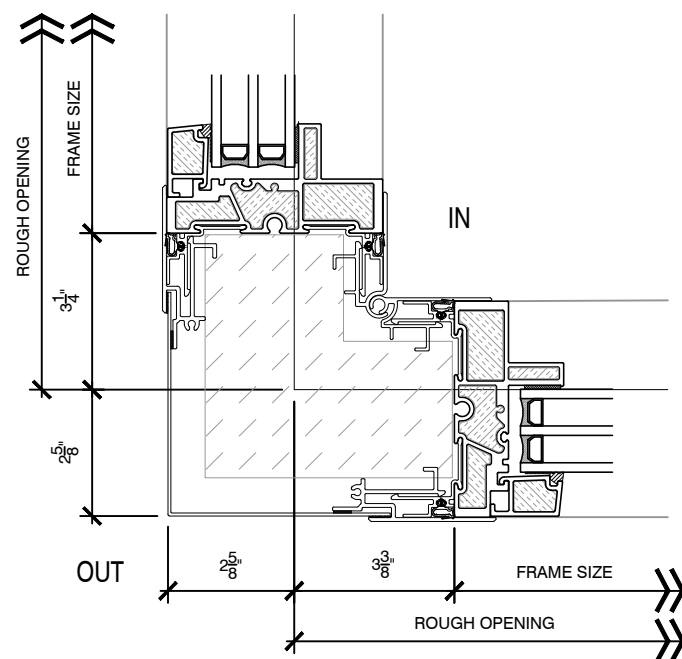
8 OPERABLE VERTICAL COUPLER



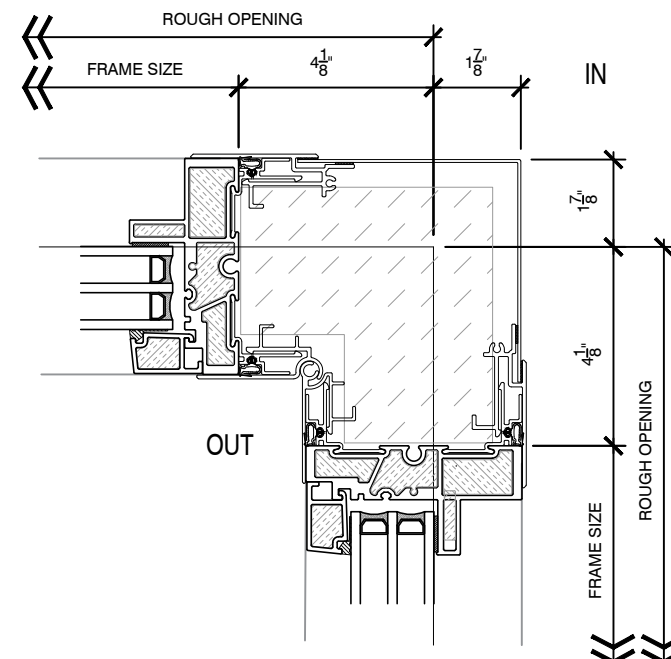
9 TYPICAL HORIZONTAL MULLION



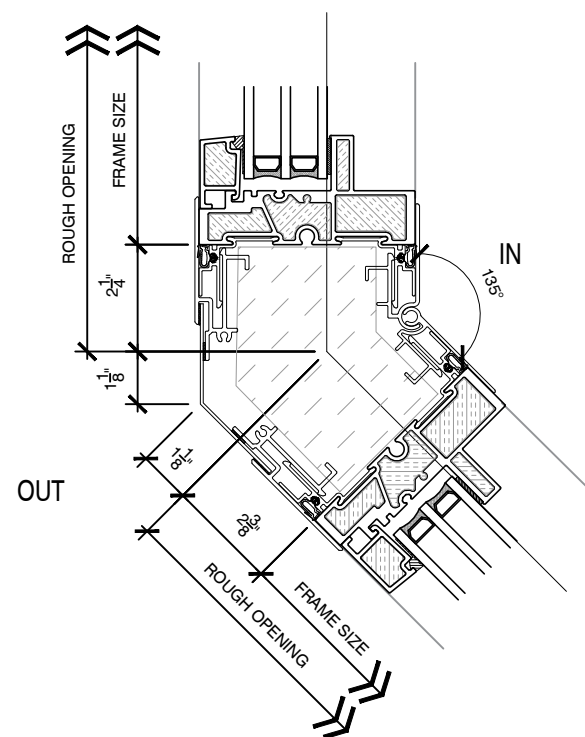
10 OPERABLE HORIZONTAL MULLION



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)



CASCADIA

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

PROJECT TITLE:

**UNIVERSAL
PUNCHED
WINDOWS**

ISSUE	DESCRIPTION	DATE
1	DRAFT DRAWINGS	FEB.1/19
2	VERSION 2	APR.20/20
3	VERSION 3	JUN.18/21

DRAWING

TITLE:

**EXT. GLAZED
WINDOW DETAILS**

SCALE: N.T.S.

DATE: JUNE 18, 2021

DRAWN BY: CH

PROJECT #:

DRAWING NO.:

NWW5