WINDOW WALL BASE SYSTEM DETAILS

EXTERIOR WINDOW-WALL SYSTEM WW - WW-9500, WW-12000 SYSTEM DATE: 2024



PATENTED SYSTEM: WW-9500 PATENT NO: US 8,959,855

RWW DRAWING LOG

PROJECT NAME: WW BASE SET PROJECT LOCATION: CHICAGO, IL.

LEGEND:
INCLUDED IN SUBMISSION
WITHOUT REVISION OR NEV
= INCLUDED IN SUBMISSION
WITH REVISION
BLANK = NOT INCLUDED IN
SUBMISSION

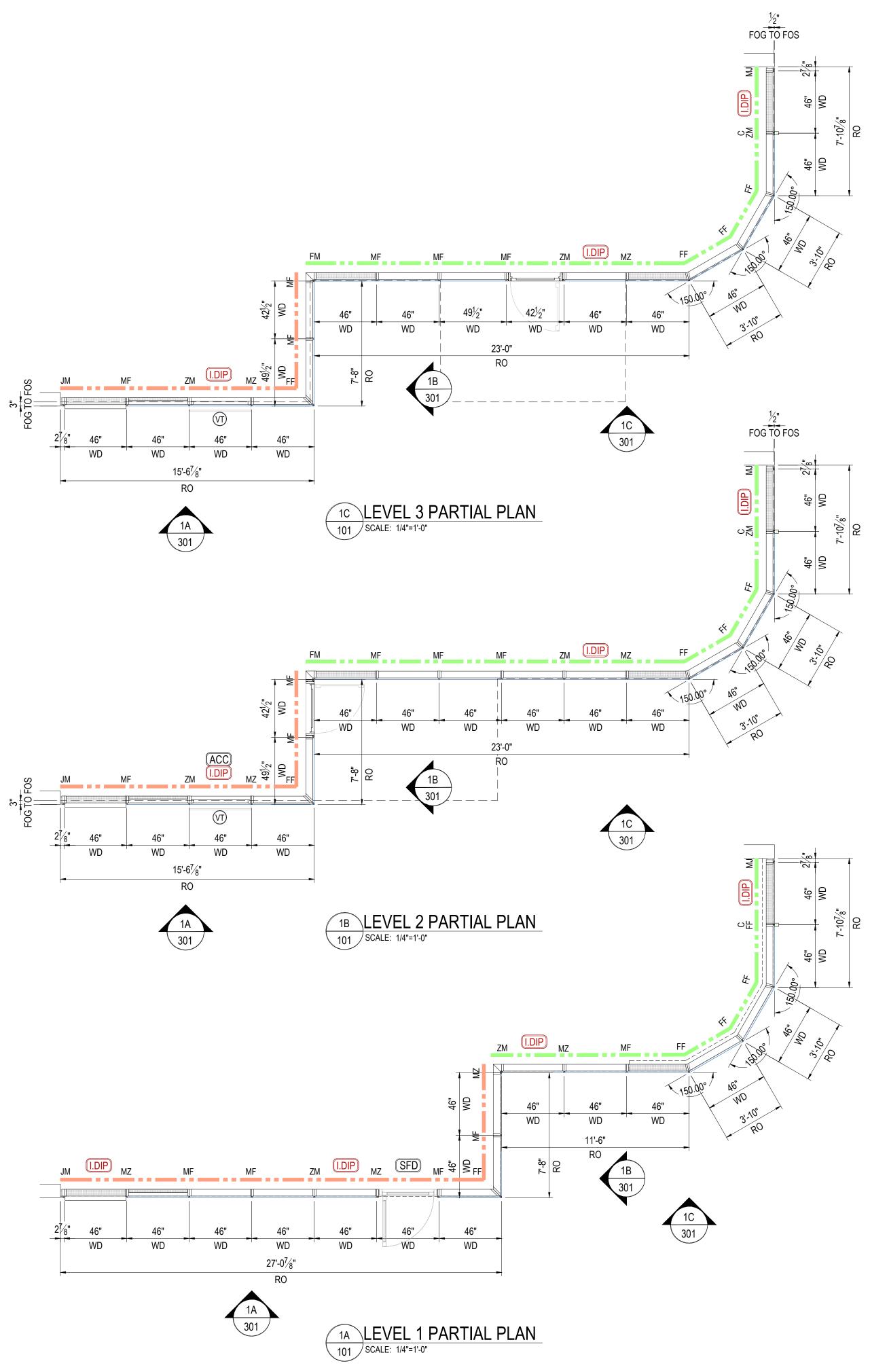
		1		I i	3
			DATE SUBMITTED	I	
SHEET NUMBER	STANDARD DETAILS	SYSTEM DETAILS SET			
		2024			
PLANS		0			
	PARTIAL PLAN	0			
		0			
300	AXONOMETRIC ELEVATION	0			
301	PARTIAL ELEVATIONS	0			
		0			
	DETAILS 9000/9500 SYSTEM	0			
401	MALE-FEMALE	0			
402	MALE-FEMALE(12000 SYSTEM)	0			
403	ZIPPER-MALE	0			
404	JAMB	0			
405	VENT	0			
406	VENT FIX	0			
407	DOOR	0			
408	FIN	0			
409	90 DEG. INSIDE CORNER	0			
410	90 DEG. OUTSIDE CORNER	0			
411	150 DEG. OUTSIDE CORNER	0			
412	HEAD DROP	0			
413	SILL DROP	0			
414	SLAB COVER DETAILS	0			
VERTICAL DE	TAIL 9000 SYSTEM				
500	STRUCTURAL CLEARANCES				
501	SILL FRAME INFILLS				
502	HEAD FRAMDE INFILLS				
503	SLAB EDGE COVER				
504	SLAB EDGE COVER(12000 SYSTEM)				
505	SILL AT BALCONY				
506	HEAD AT BALCONY				
507	OUTSIDE SET				
508	UPPER VENT HEAD				
509	PARAPET COPING 9000 SYSTEM				
/ERTICAL DE	TAILS 9500 SYSTEM				
530	STRUCTURAL CLEARANCES	0			
531	SILL FRAME INFILLS	0			
532	HEAD FRAMDE INFILLS	0			
533	SLAB EDGE COVER 9500 SYSTEM	0			
534	SLAB EDGE COVER 12000 SYSTEM	0			
535	SILL AT BALCONY	0			
536	HEAD AT BALCONY	0			
537	OUTSIDE SET	0			
538	UPPER VENT HEAD	0			
539	PARAPET COPING 9500 SYSTEM	0			
/ERTICAL DE	I TAILS 9000/95000 SYSTEM	1	1	I	1
551	TRANSOME	0			
552	LOWER VENT TRANSOME	0			
553	UPPER VENT TRANSOME	0			
554	DOOR BOTTOM RAIL	0			
555	DOOR TRANSOME	0			
					ļ

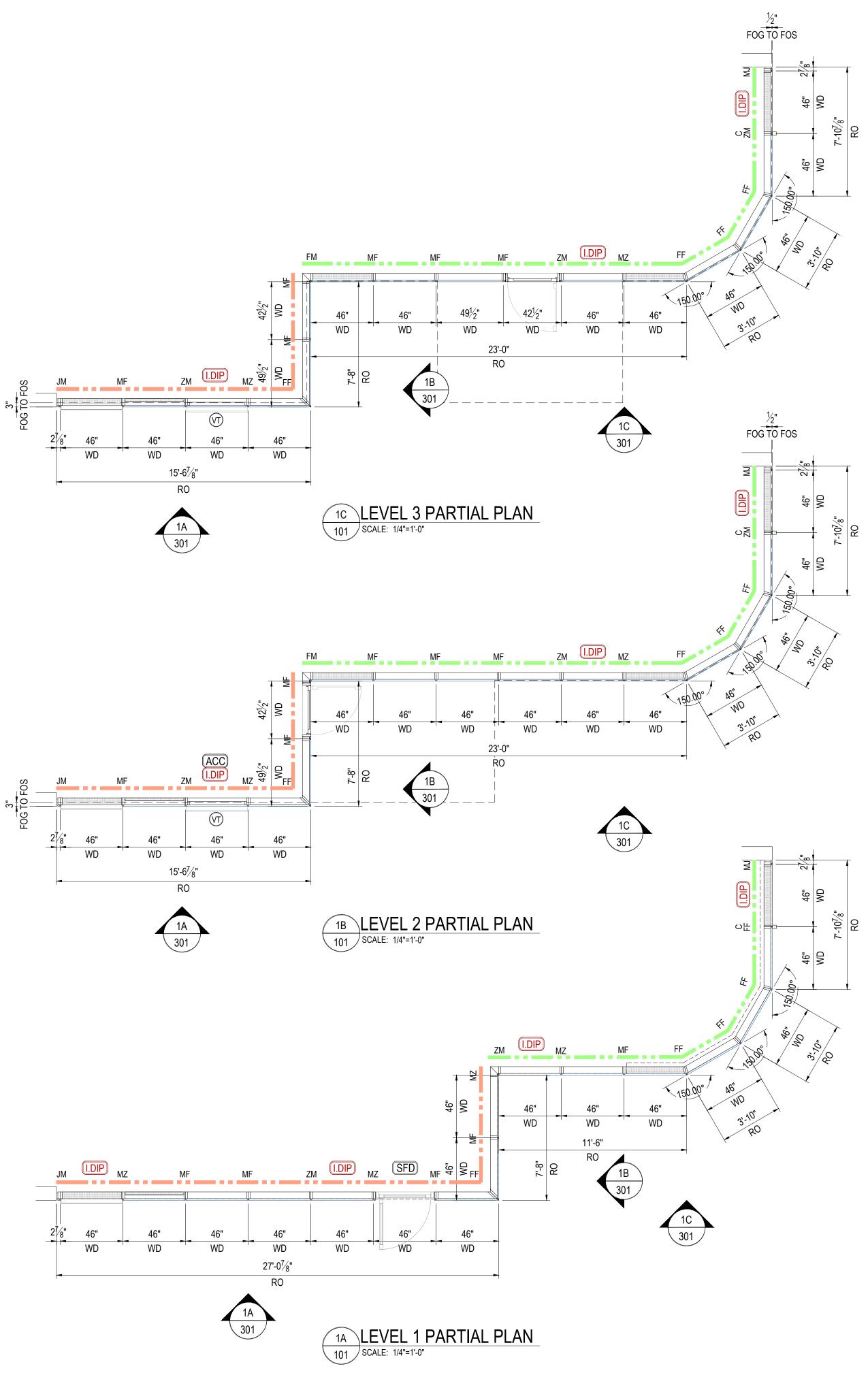
PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

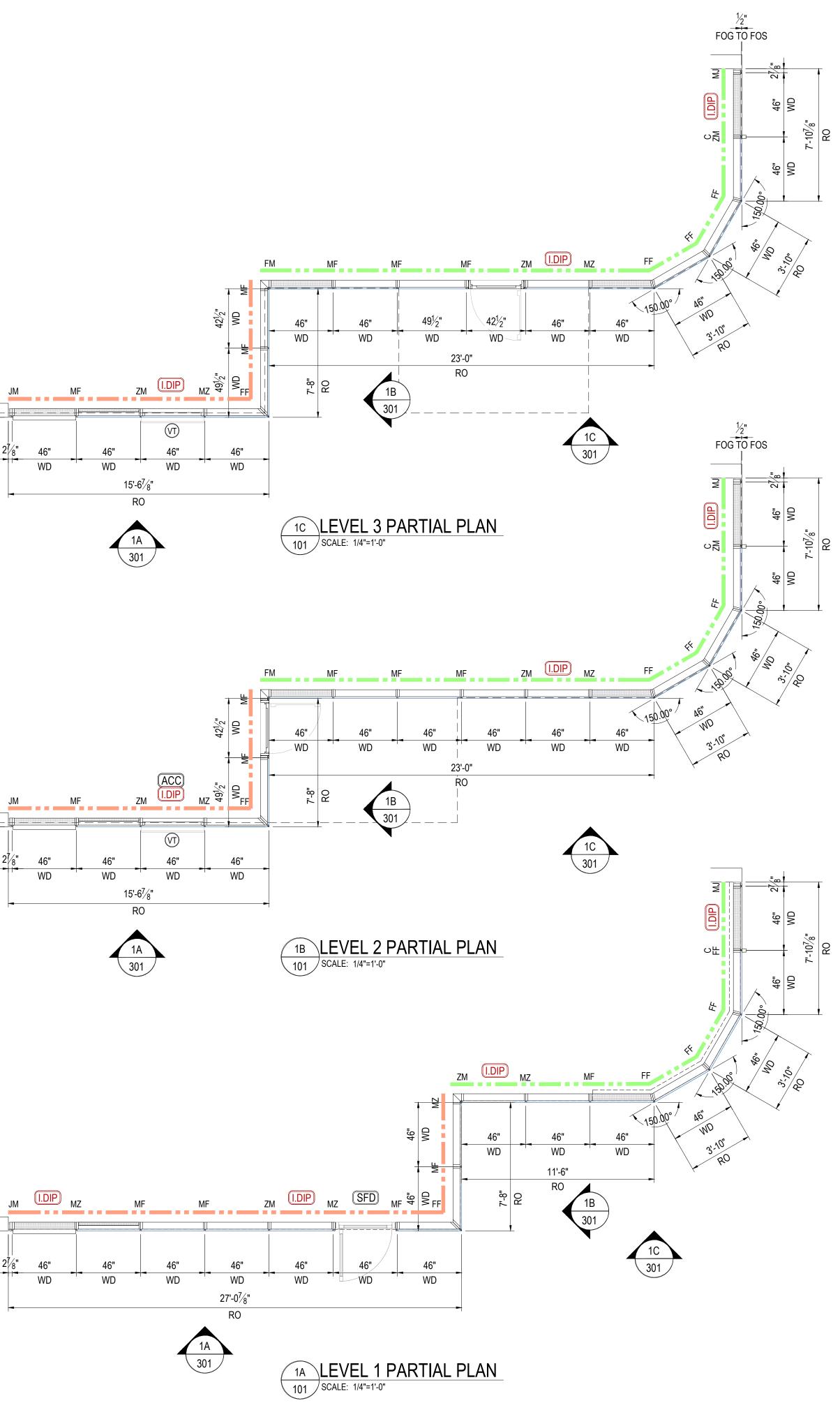
Glazing Subcontractor :



2.0	LOG FOR 0 SYSTEMS
Plot Date : 12/17/2024	Scale :
Drawing Number :	001







PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR DATA OF THE DESCRIPTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

Glazing Subcontractor :



LEGEND:	Title : MOCKUP PARTIAL PLANS
M = MALE MULLION 9500 F = FEMALE MULLION 9000	Plot Date : Scale : 12/12/2024 AS SHOWN
Z = ZIPPER MULLION J = JAMB MULLION C = FIN PROJECTION	Drawing Number : 101

DN D:\Sales Mock Up\3-2024 WW Sales Mock-up 9500-12000 CAD\3-2024 WW Sales Mock-up 9500-12000 CAD\300 Series.dwg

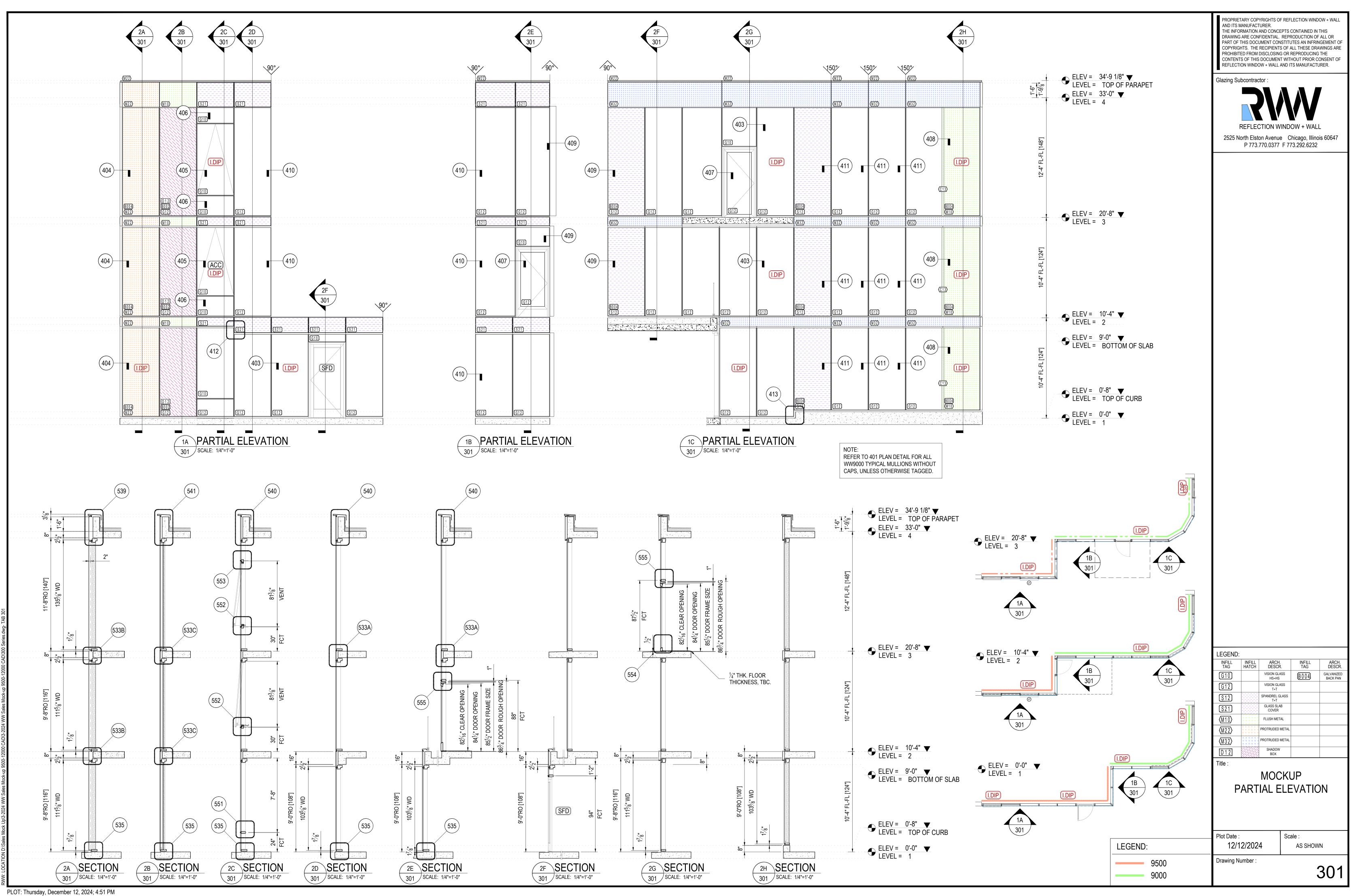


NOTE: REFER TO 401 PLAN DETAIL FOR ALL WW9000 TYPICAL MULLIONS WITHOUT CAPS, UNLESS OTHERWISE TAGGED. PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

Glazing Subcontractor :



Title : MOCKUP AXONOMETRIC ELEVATION			
Plot Date : 12/12/2024	Scale : AS SHOWN		
Drawing Number :	300		



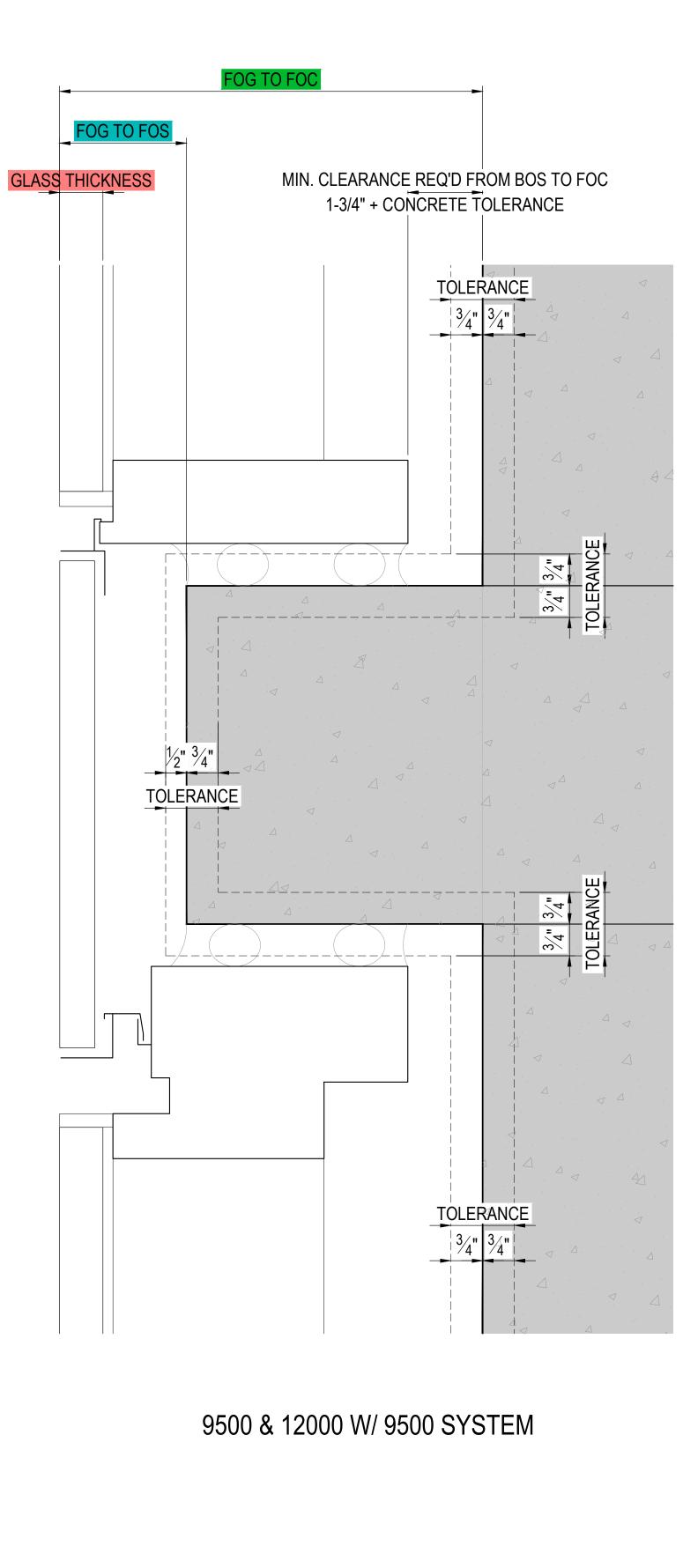
WW SYSTEM	GLASS THICKNESS (mm)	FOG TO FOS (in)	FOG TO FOC (in)
	24-28	3	10.75
0500	30-34	3,25	11
9500	36-40	3,5	11,25
	42-46	3,75	11,5
	24-28	3	12
12000	30-34	3,25	12,25
W/ 9500	36-40	3,5	12,5
	42-46	3,75	12,75

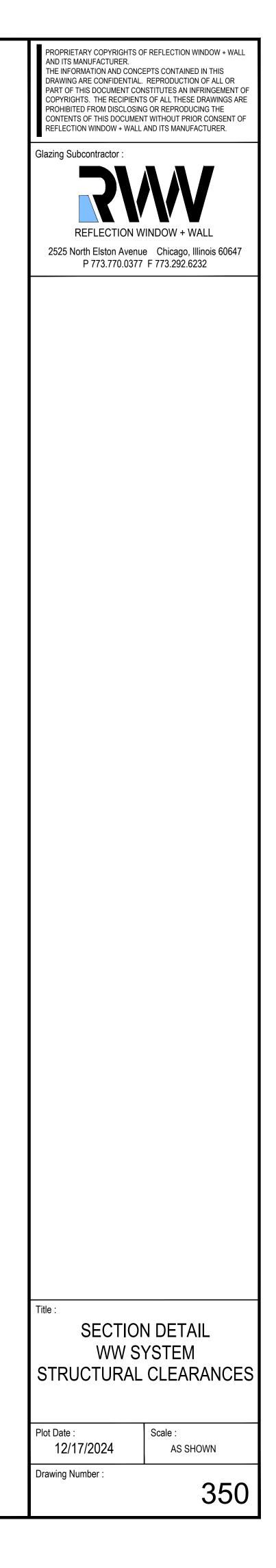
STRUCTURAL ELEMENT CLEARANCE DIMENSION

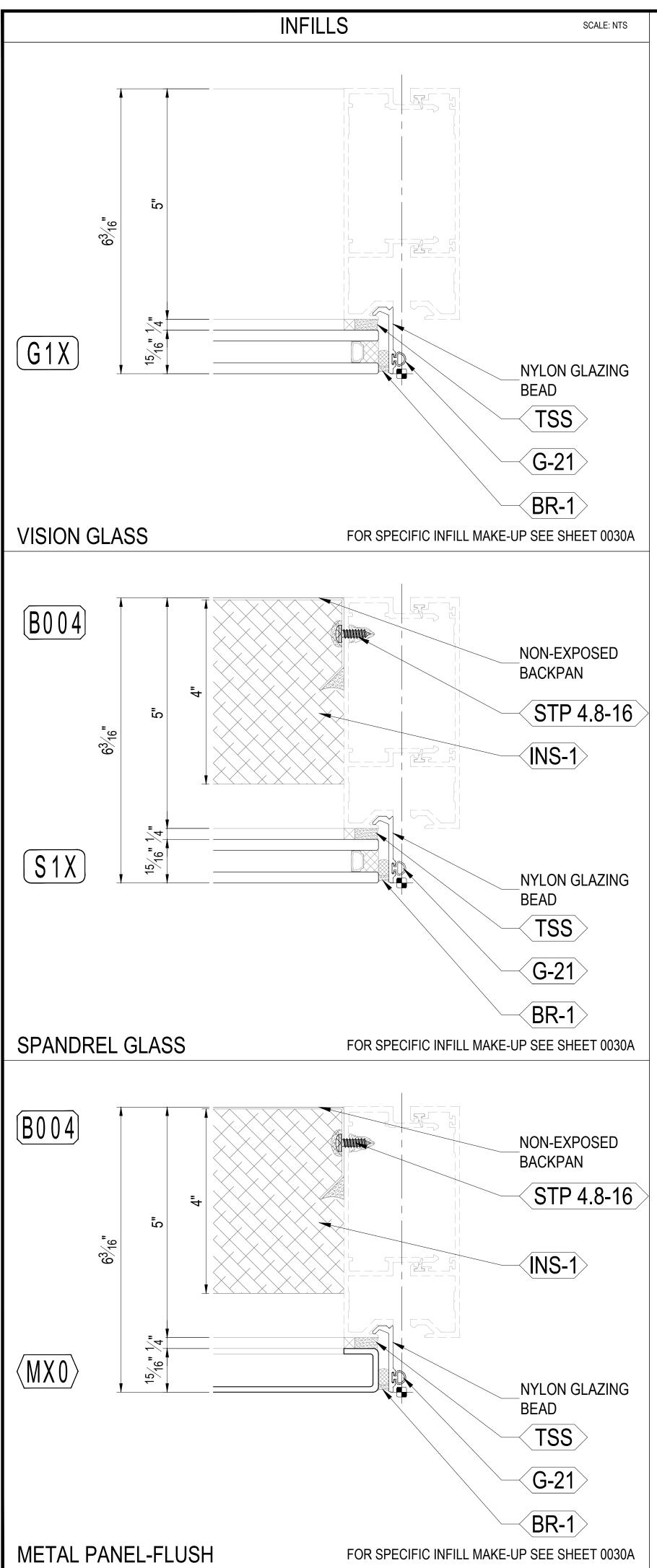
FOG - FACE OF GLASS FOC - FACE OF COLUMN

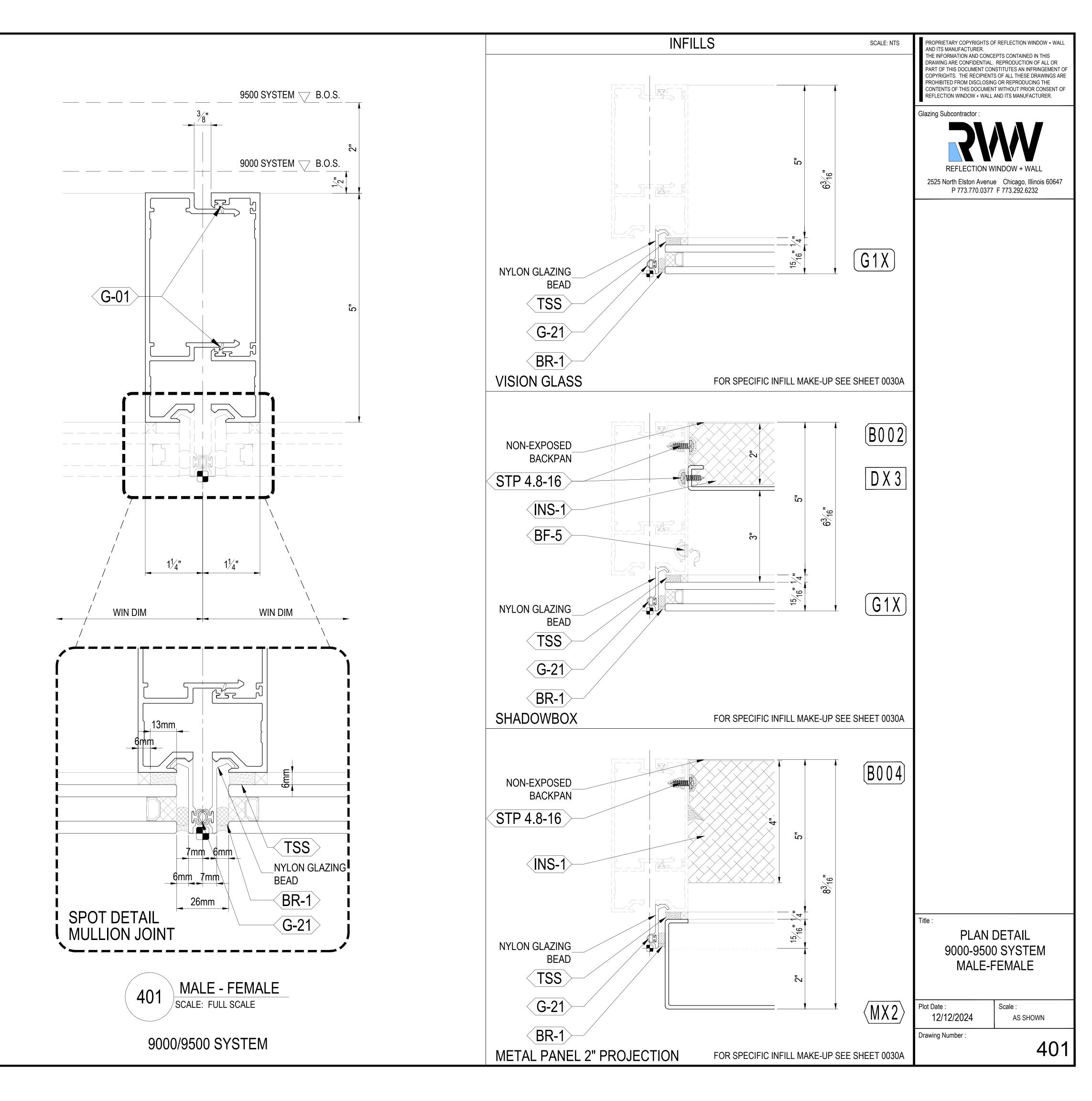
GENERAL REQUIREMENTS:

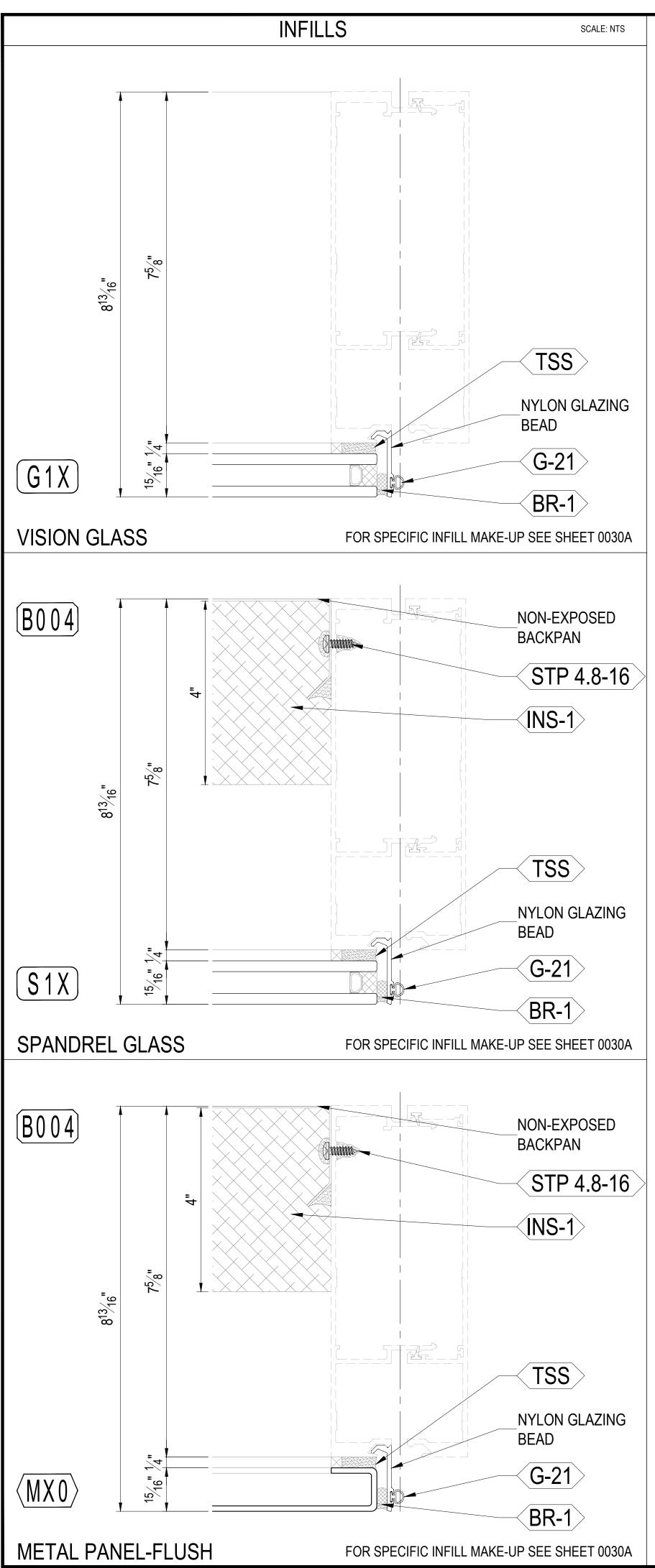
- CONCRETE TOLERANCE: 3/4" (UP, DOWN & IN) & 1/2" (OUT)
 MINIMUM CLEARANCE REQUIRED FROM BOS TO FOC: 1-3/4" + CONCRETE TOLERANCE
- MAXIMUM OBSTRUCTION WIDTH: 4'

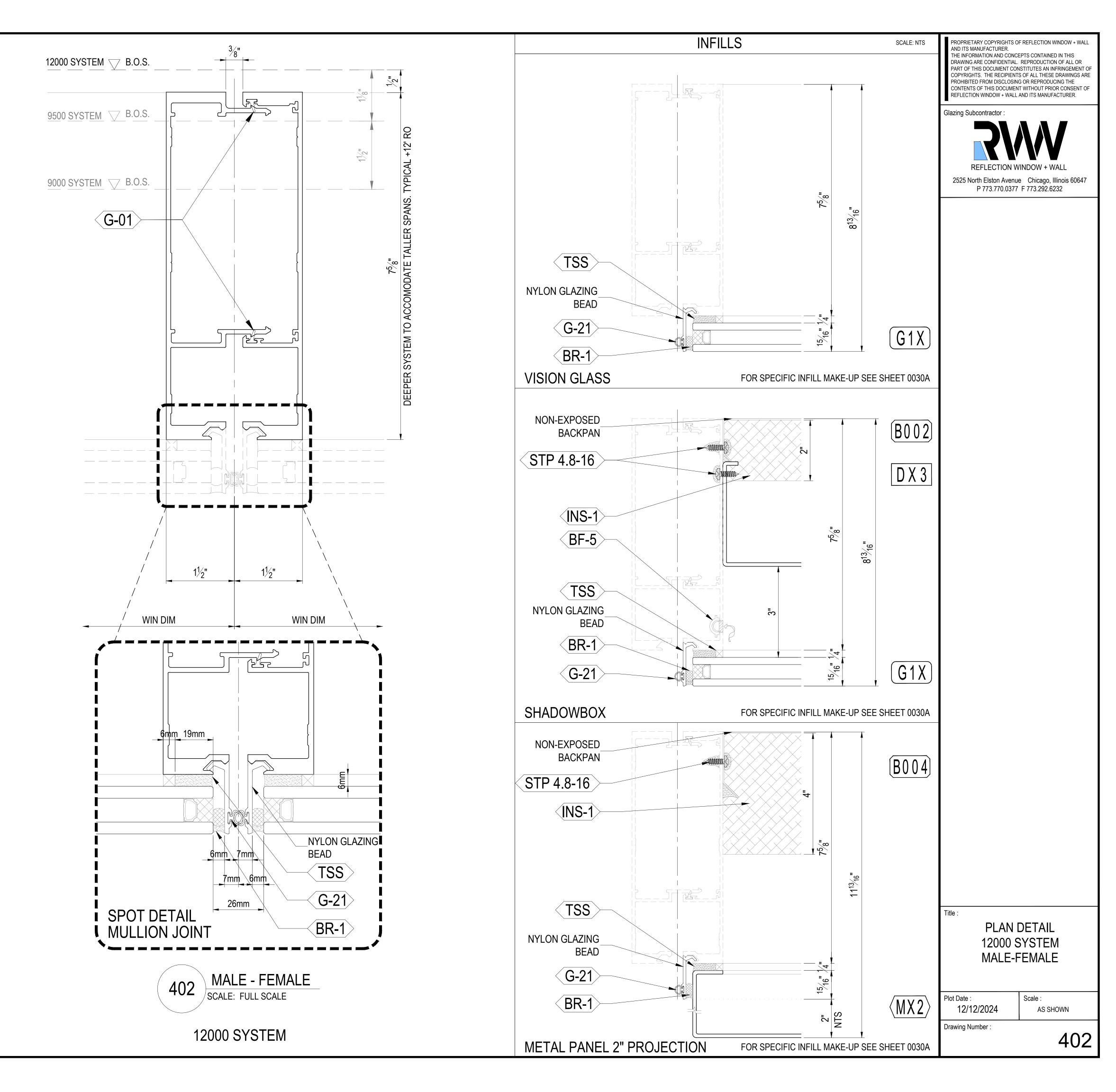


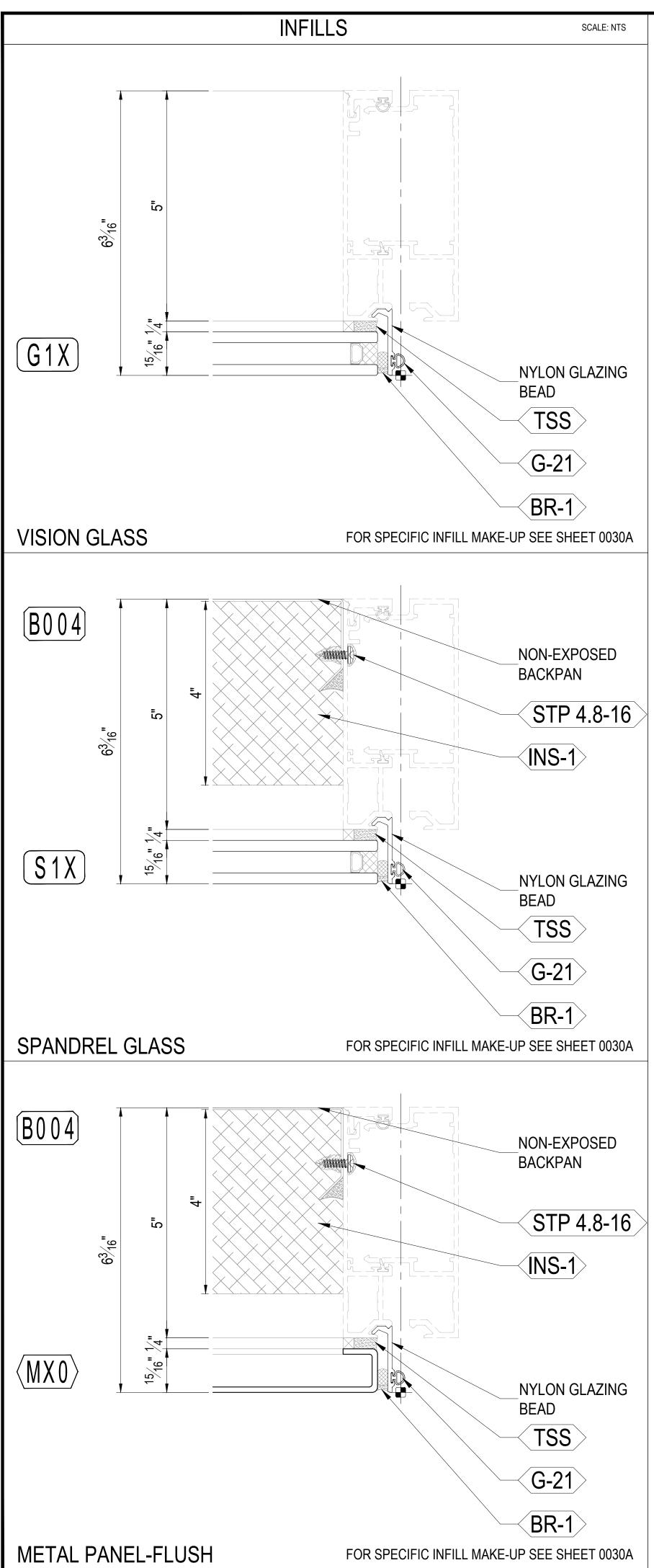




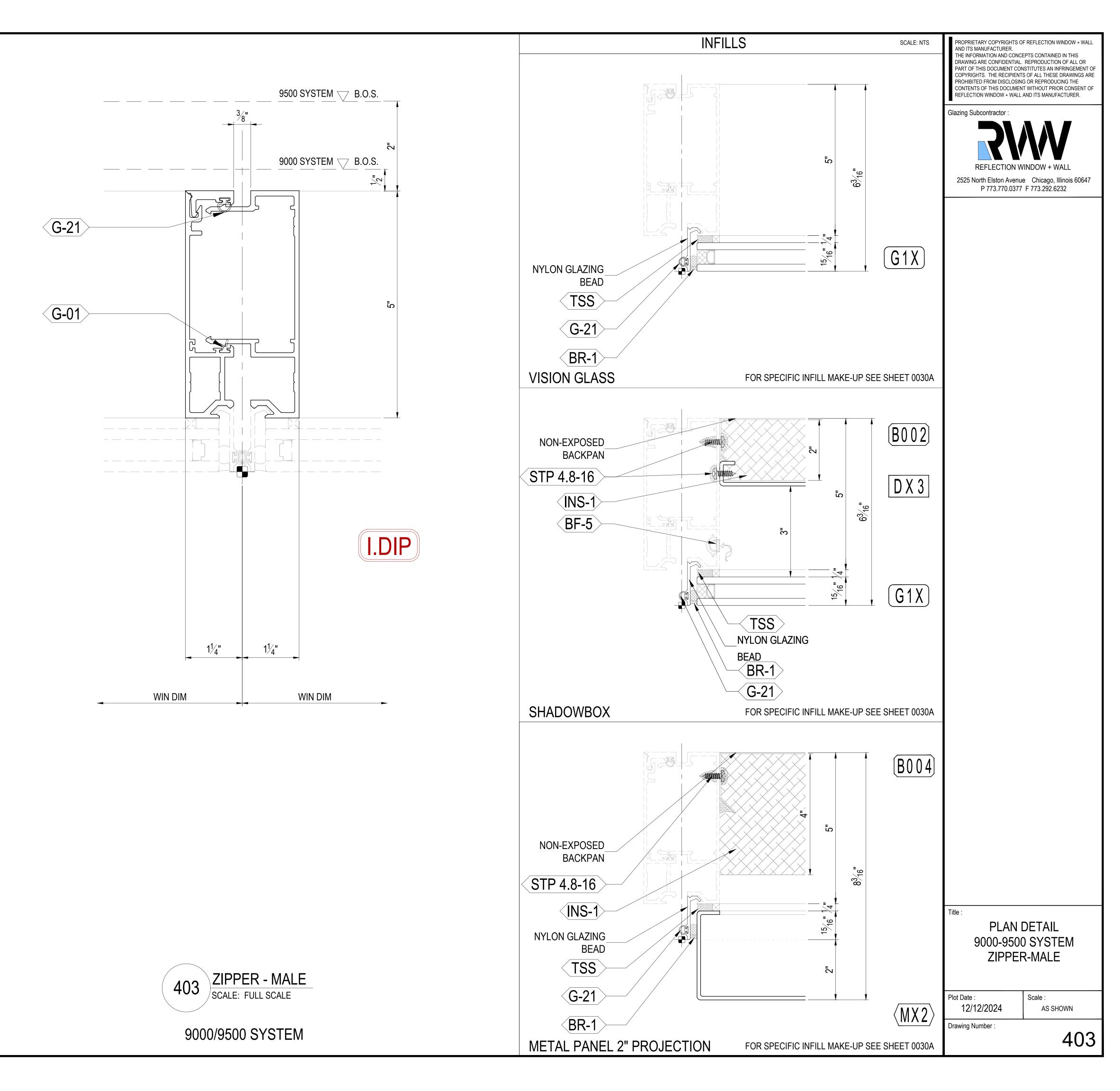


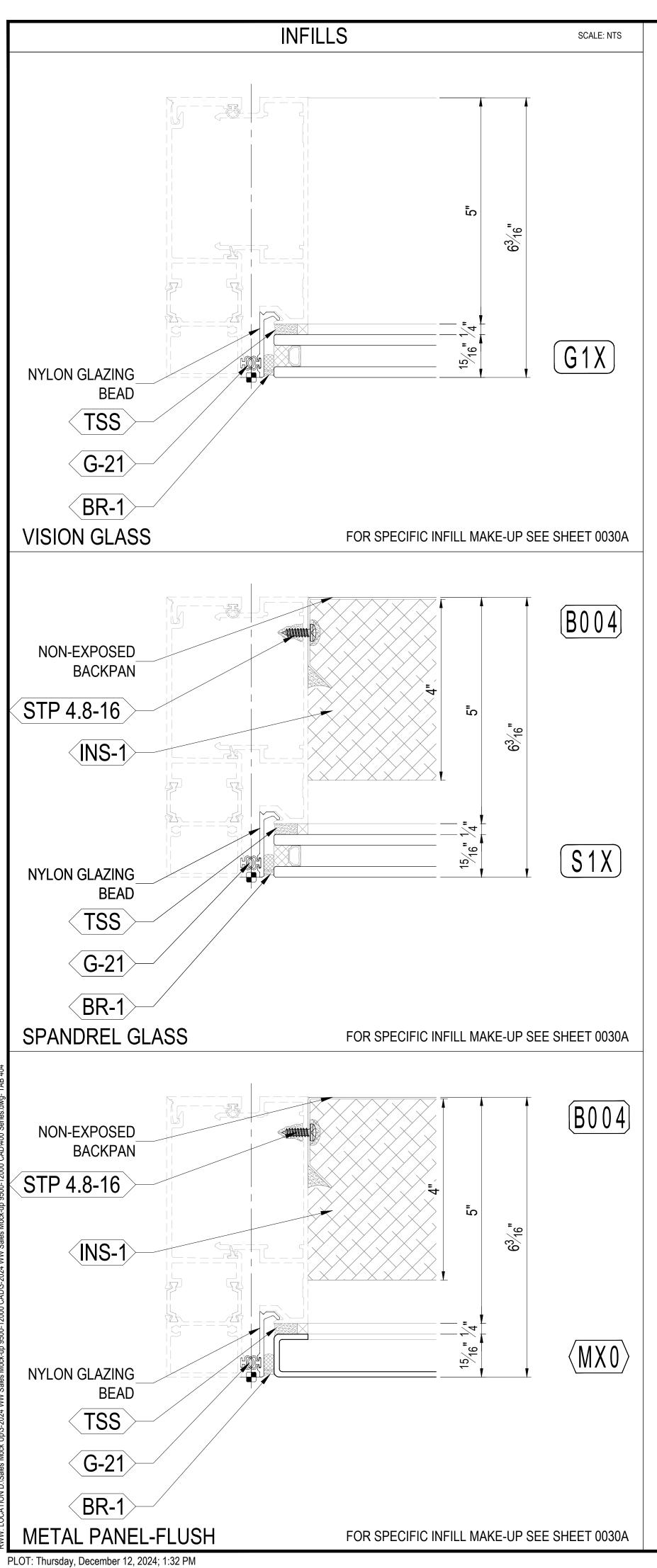






DCATION D:\Sales Mock Up\3-2024 WW Sales Mock-up 9500-12000 CAD\3-2024 WW Sales Mock-up 9500-12000 CAD\400 Series.dw

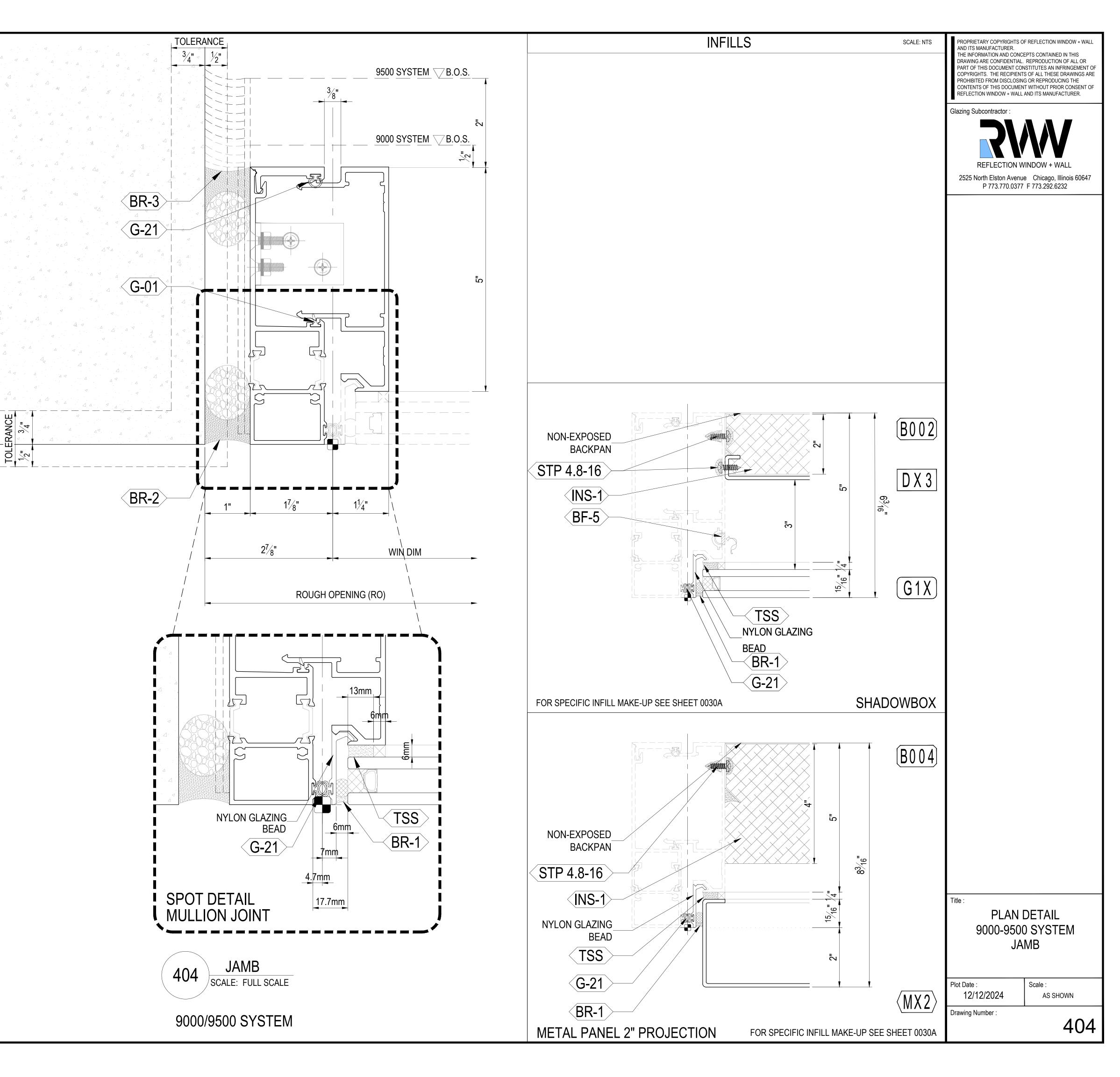


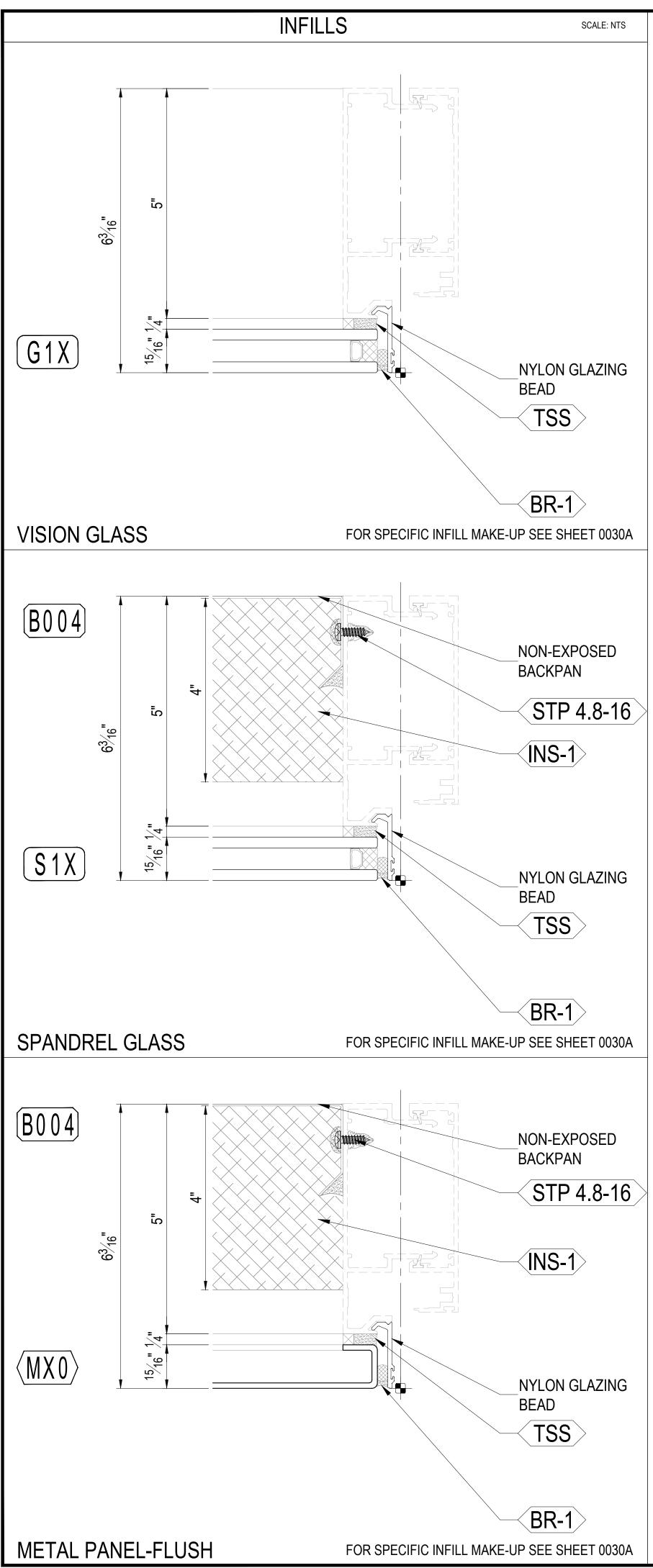


·Ш

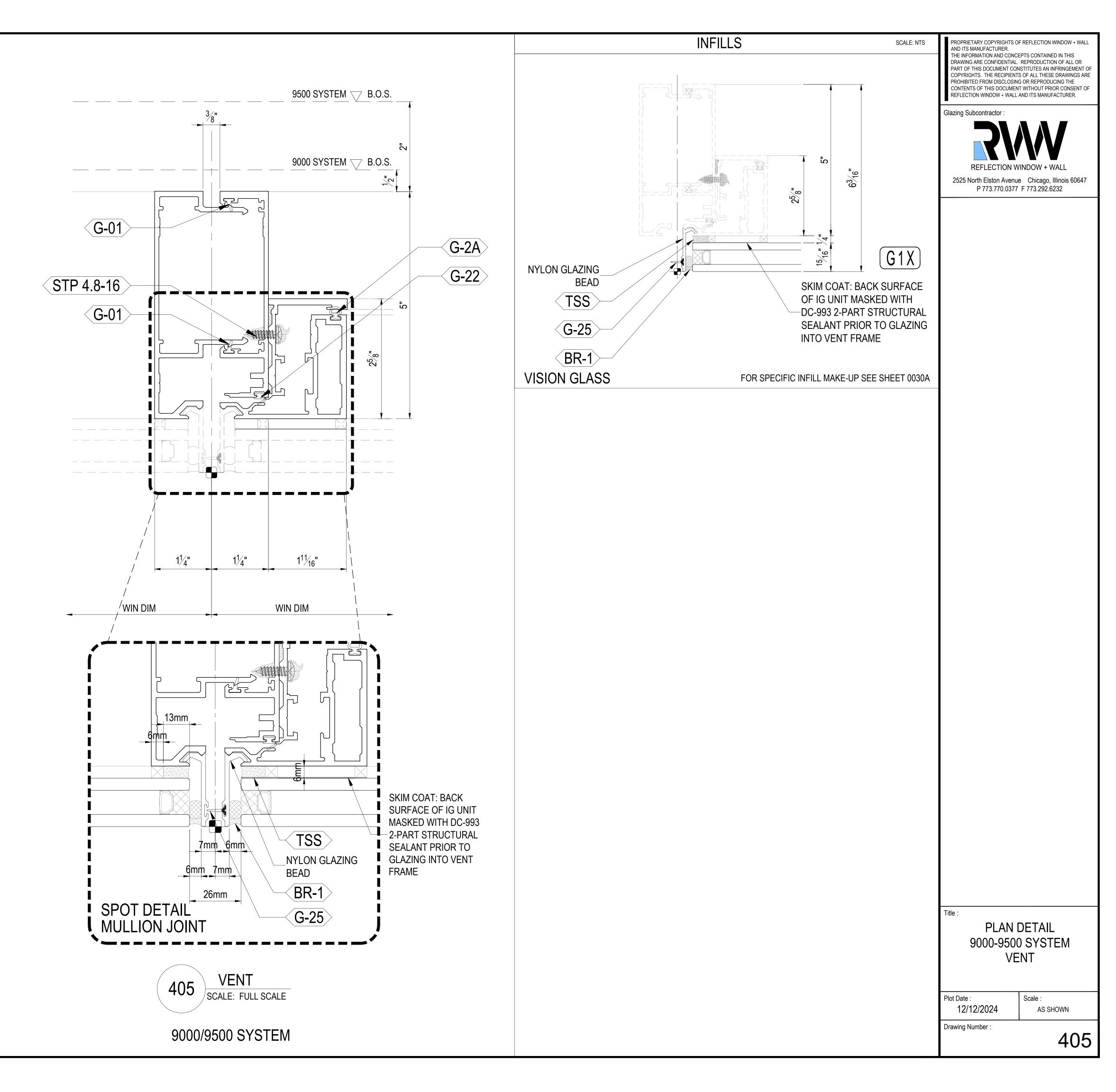
D

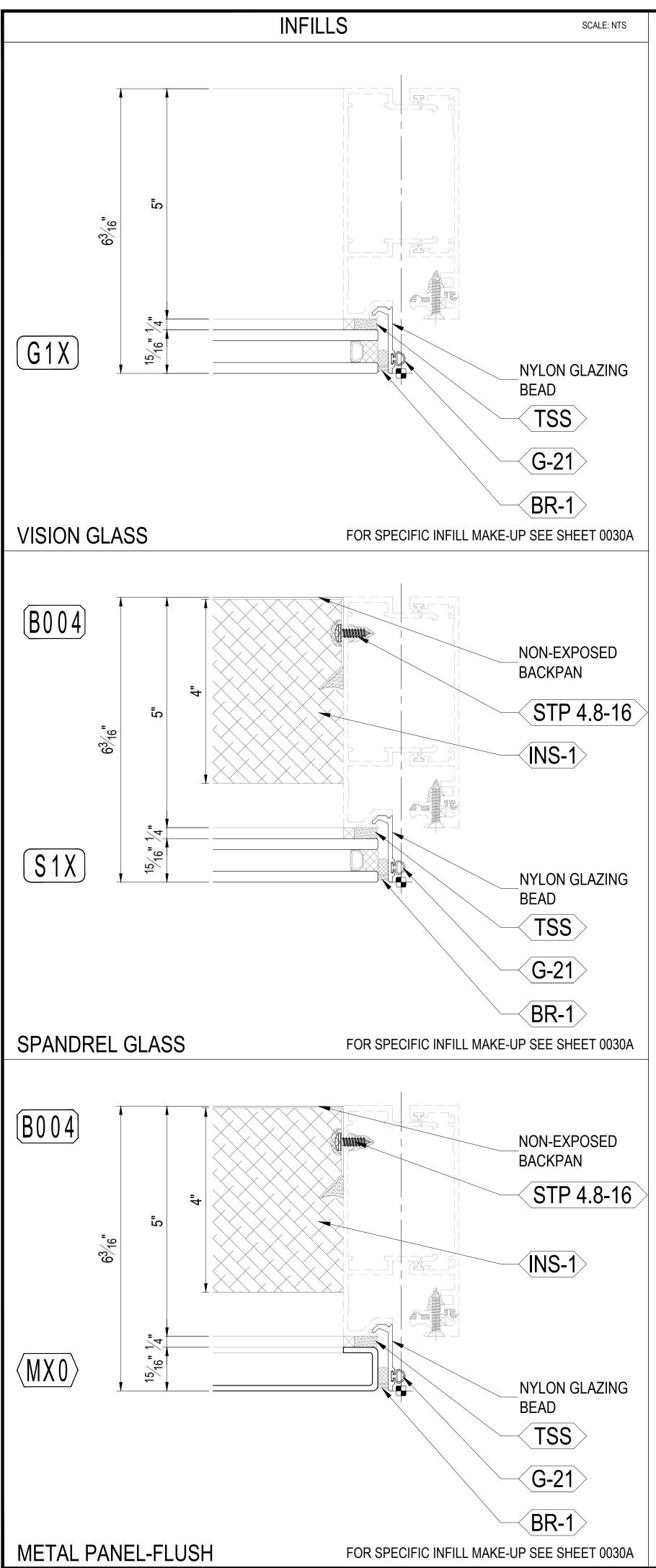
Ĕŗ





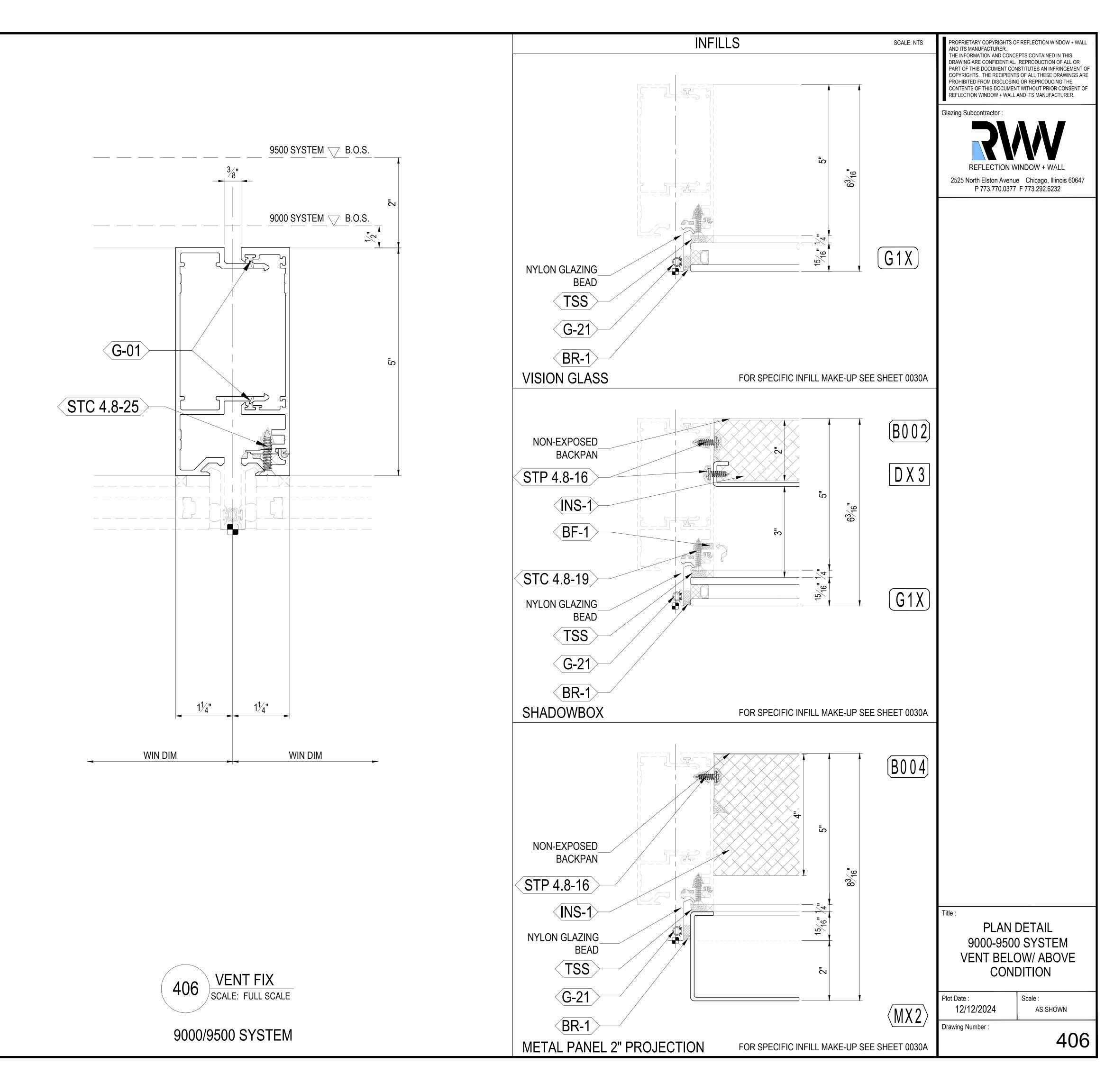


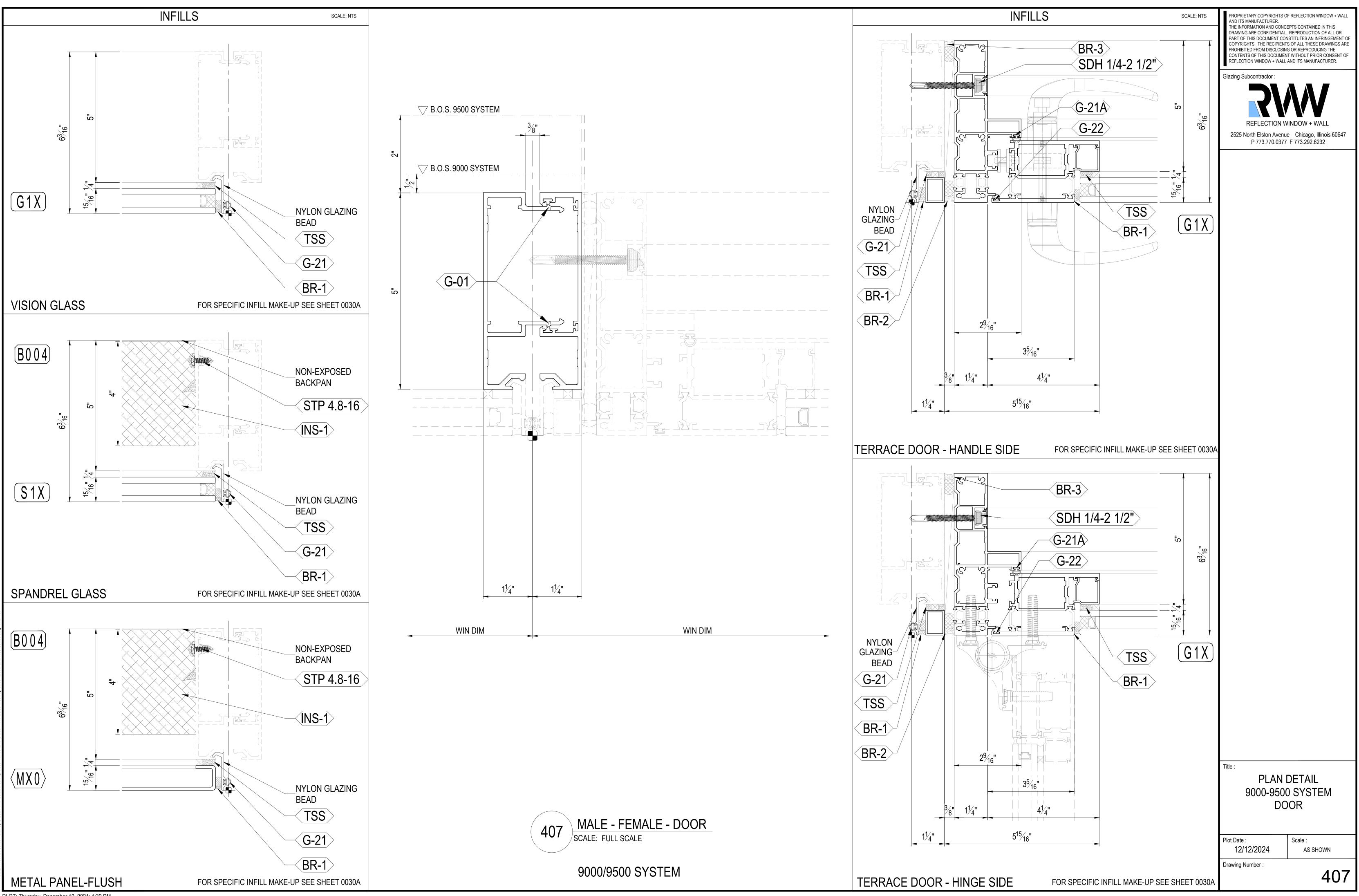


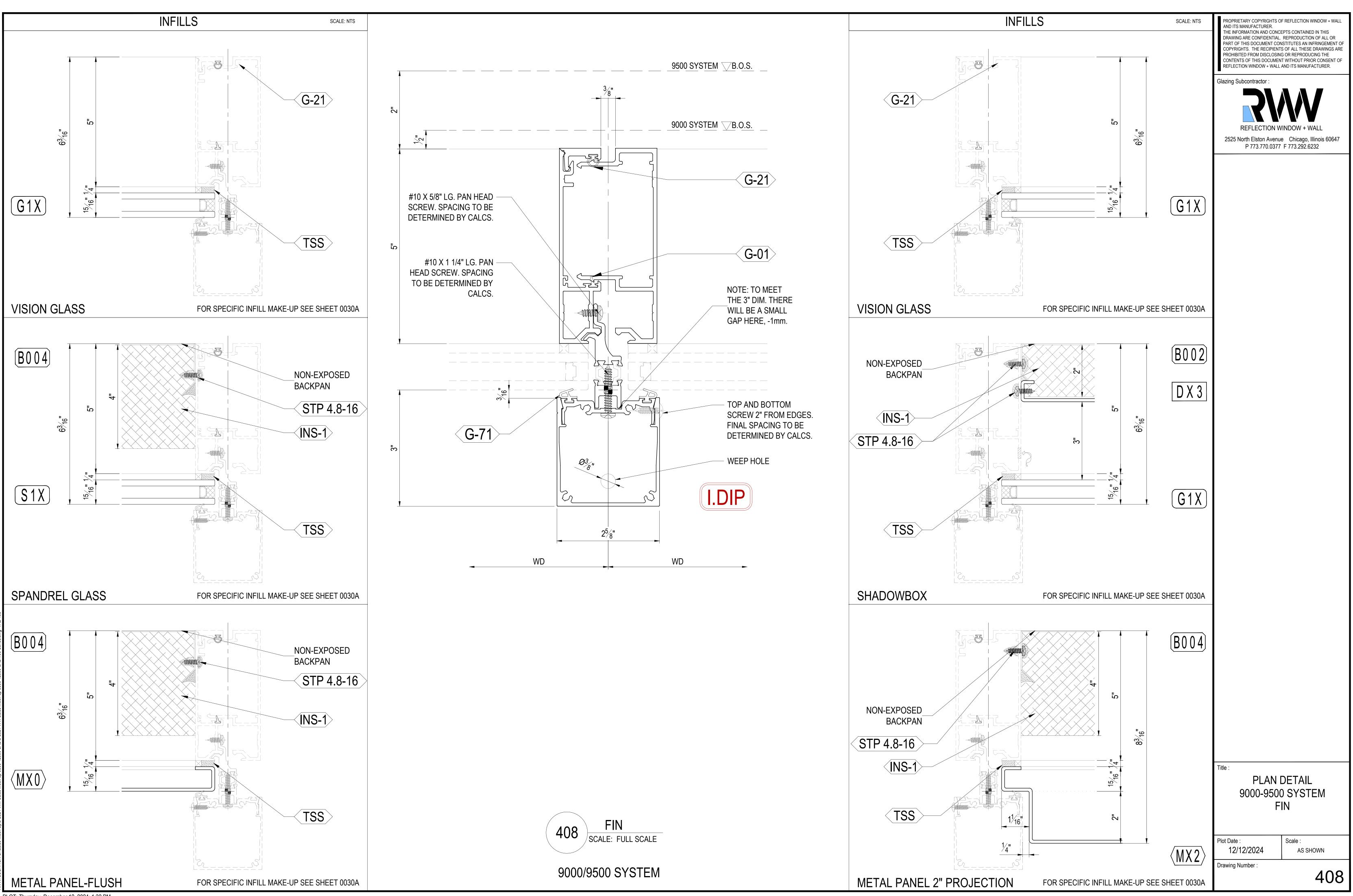


LOCATION D:\Sales Mock Up\3-2024 WW Sales Mock-up 9500-12000 CAD\3-2024 WW Sales Mock-up 95

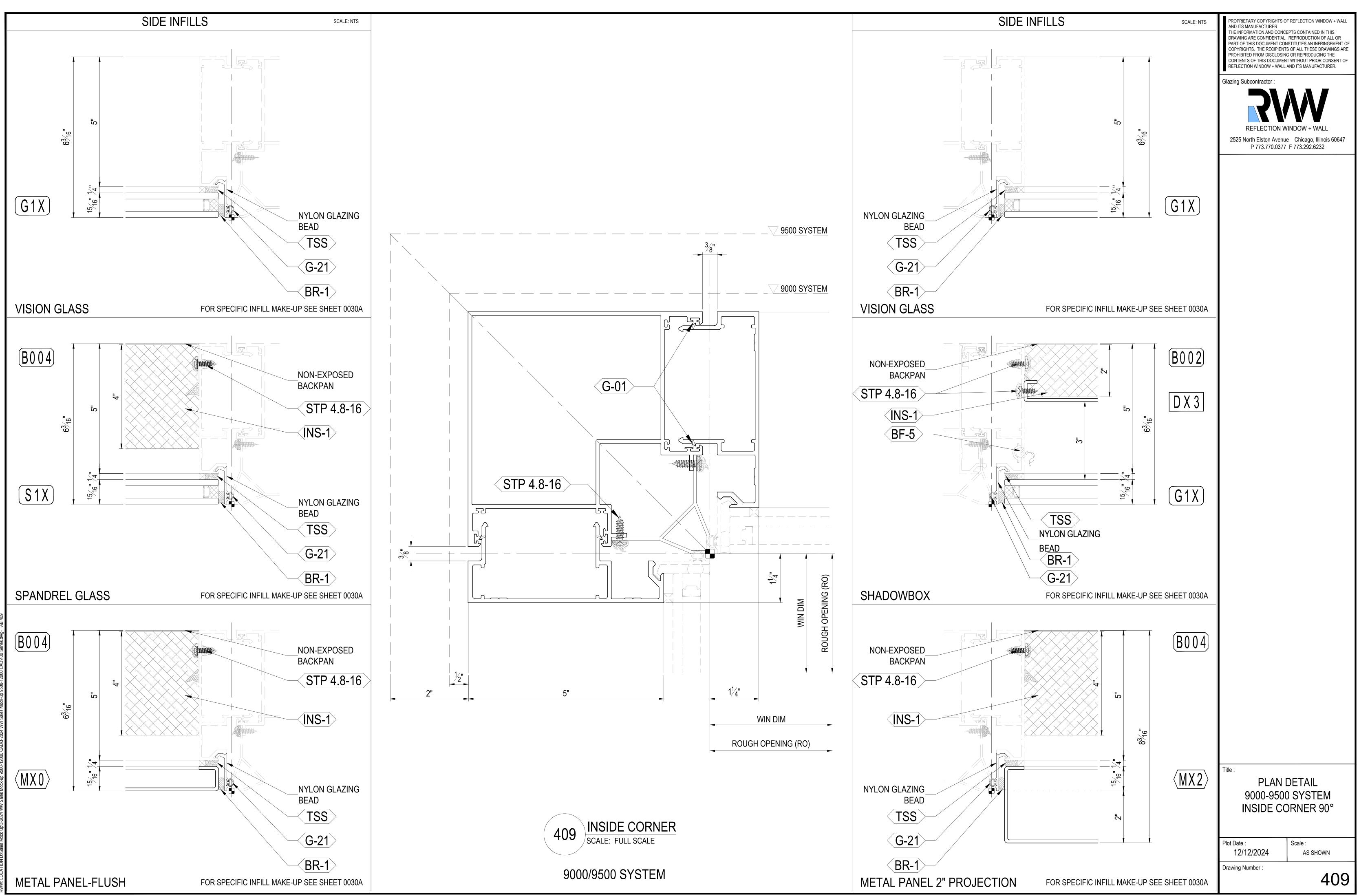
PLOT: Thursday, December 12, 2024; 1:32 PM

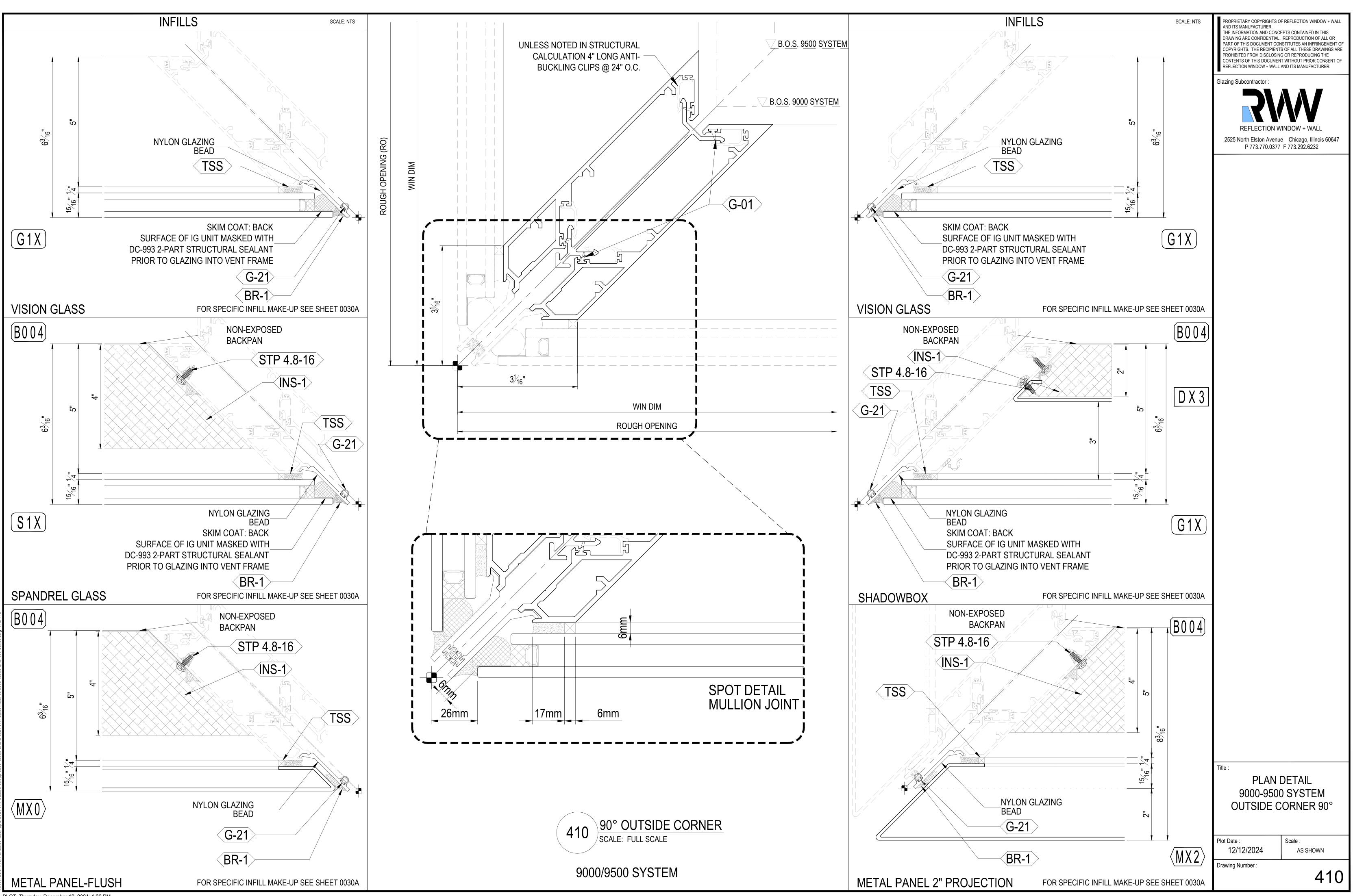


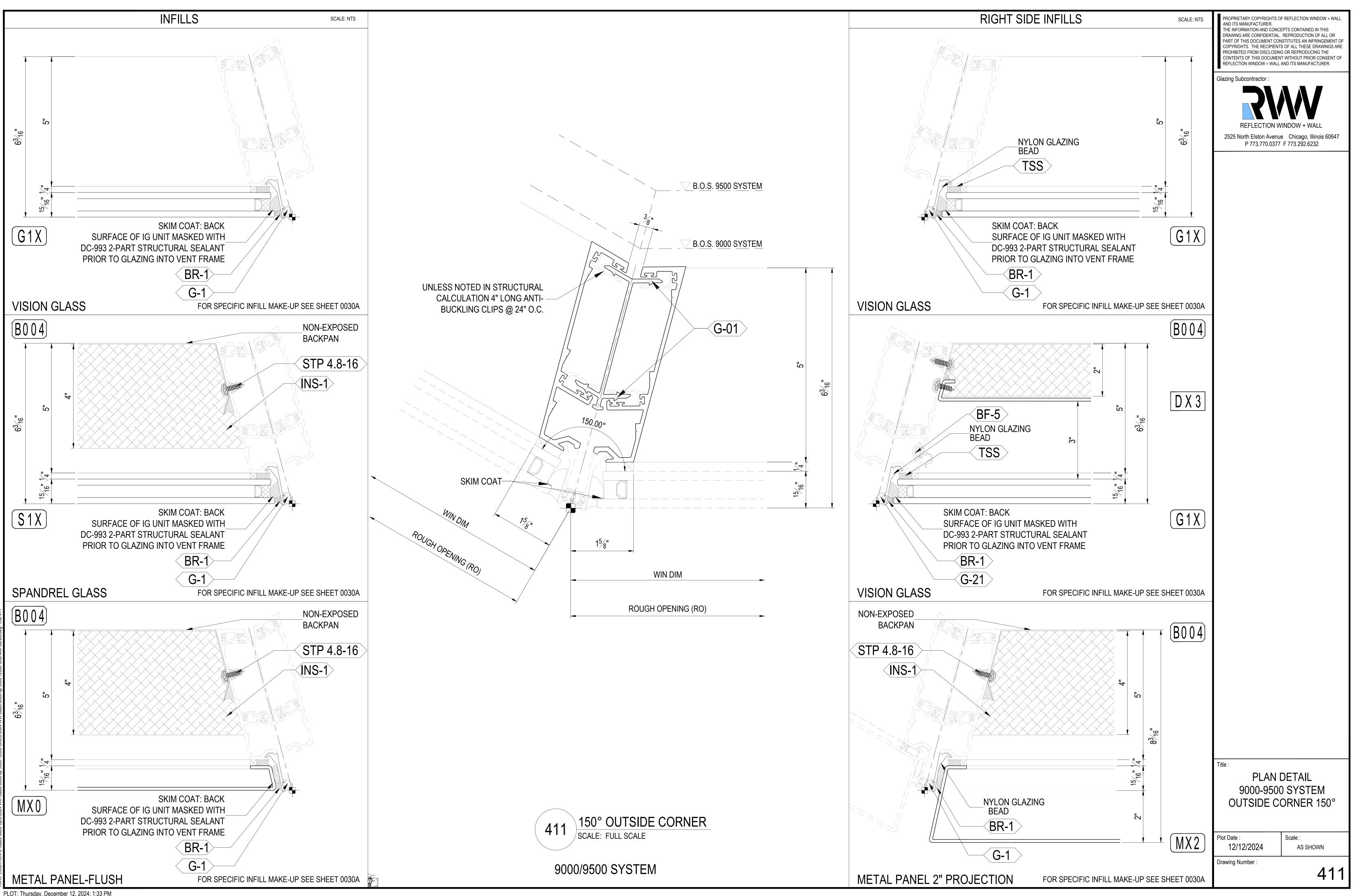


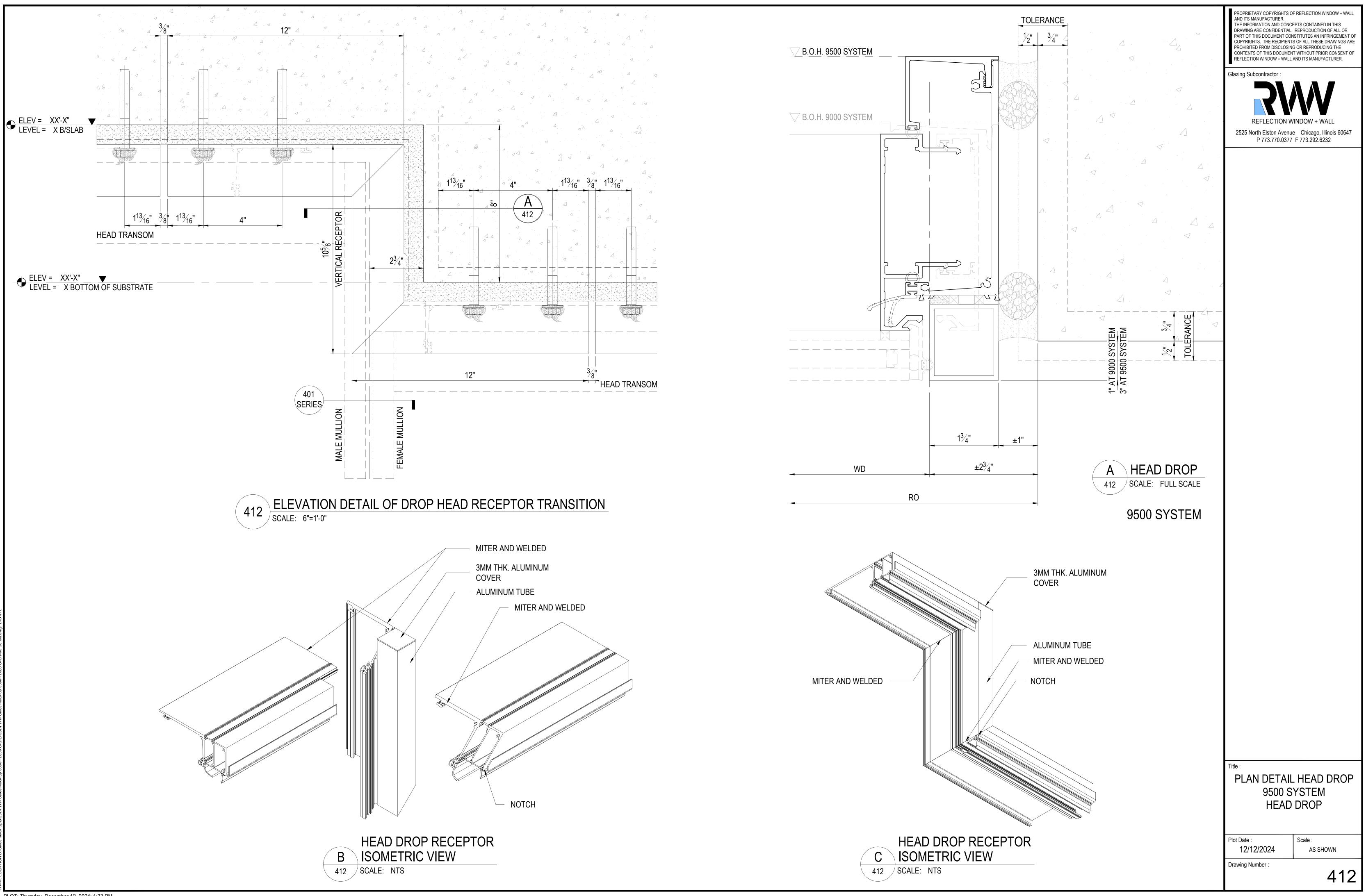


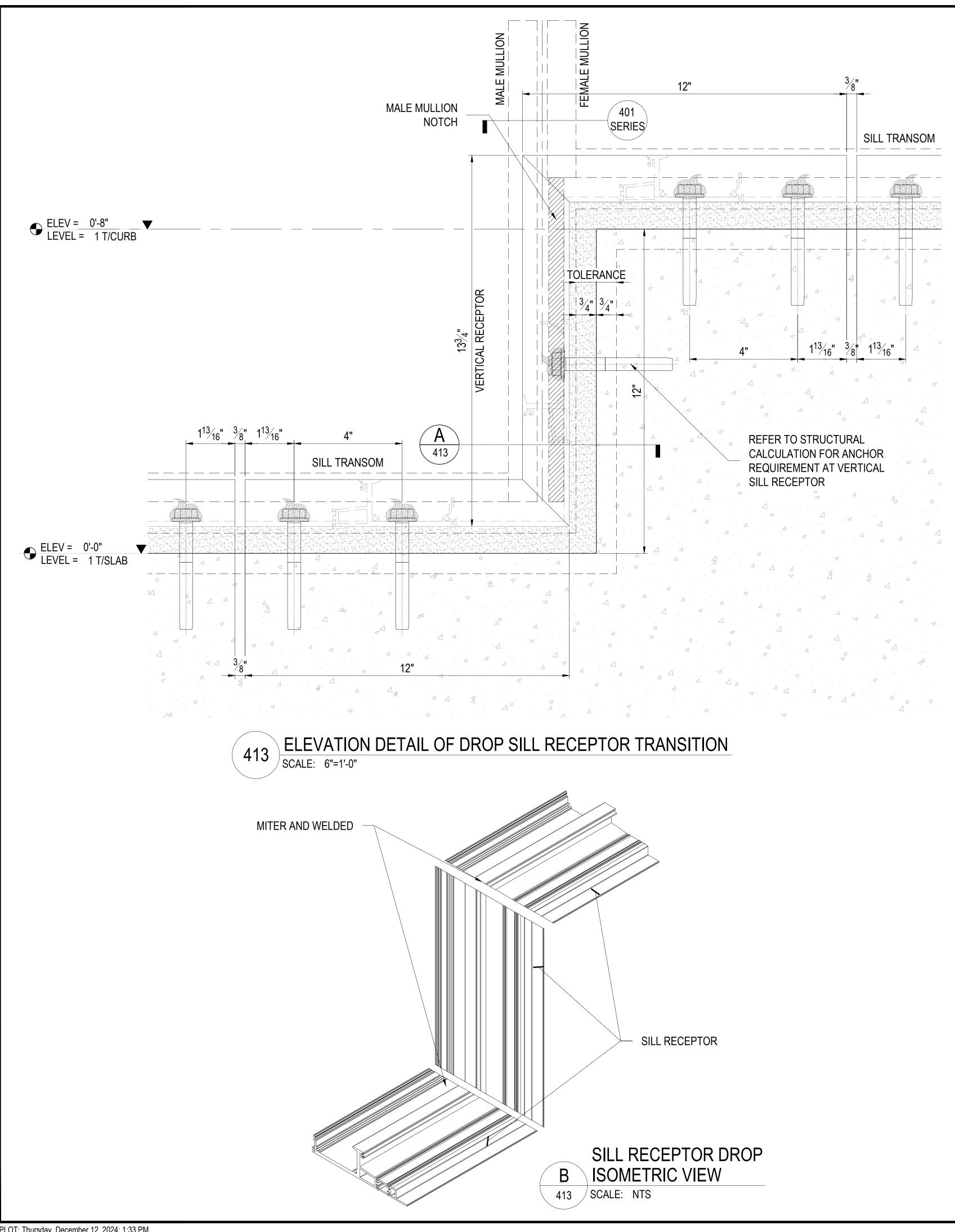
CATION D:\Sales Mock Up\3-2024 WW Sales Mock-up 9500-12000 CAD\3-2024 WW Sales Mock-up 9500-12000 CAD\400 Series.dwg- T

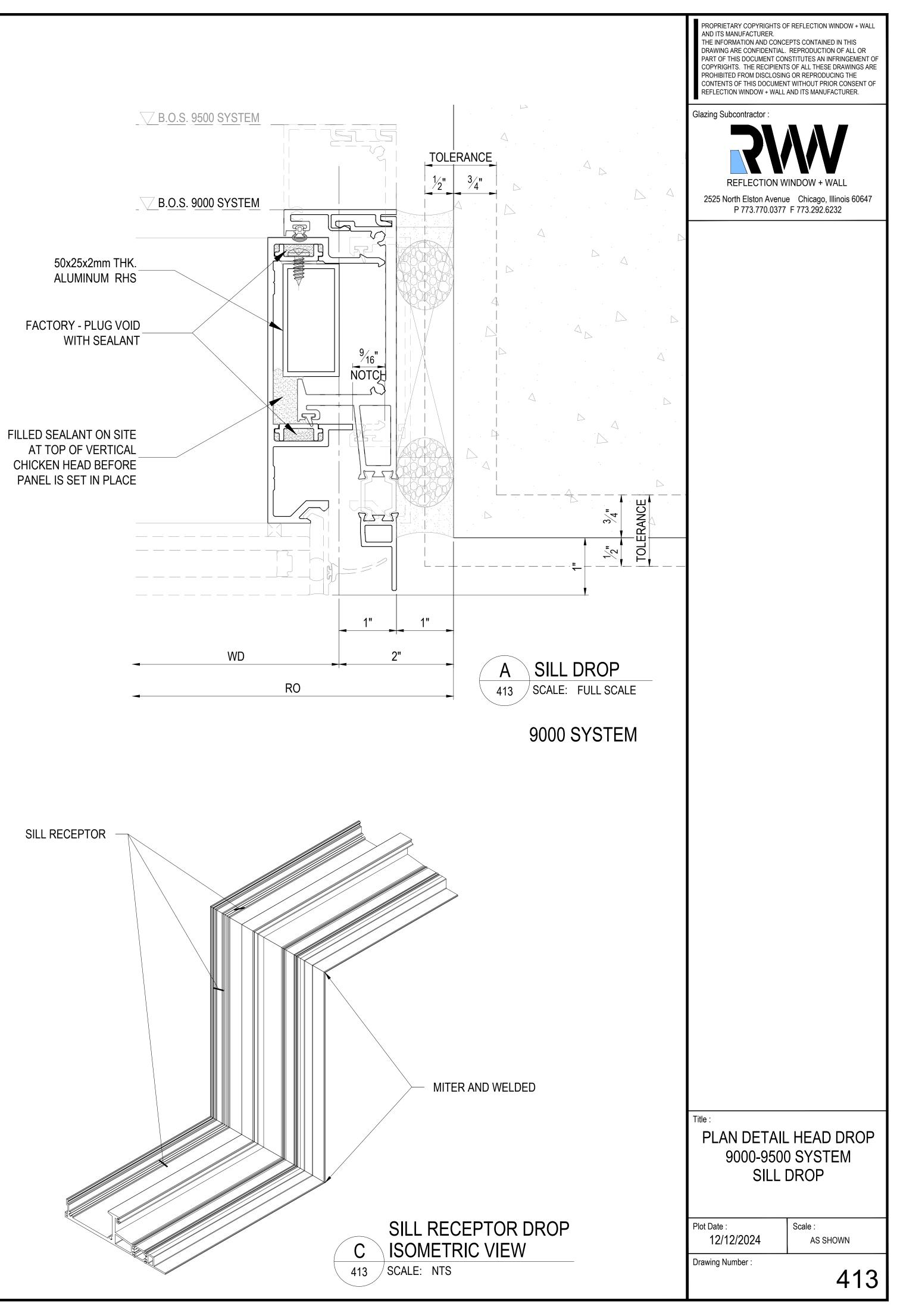


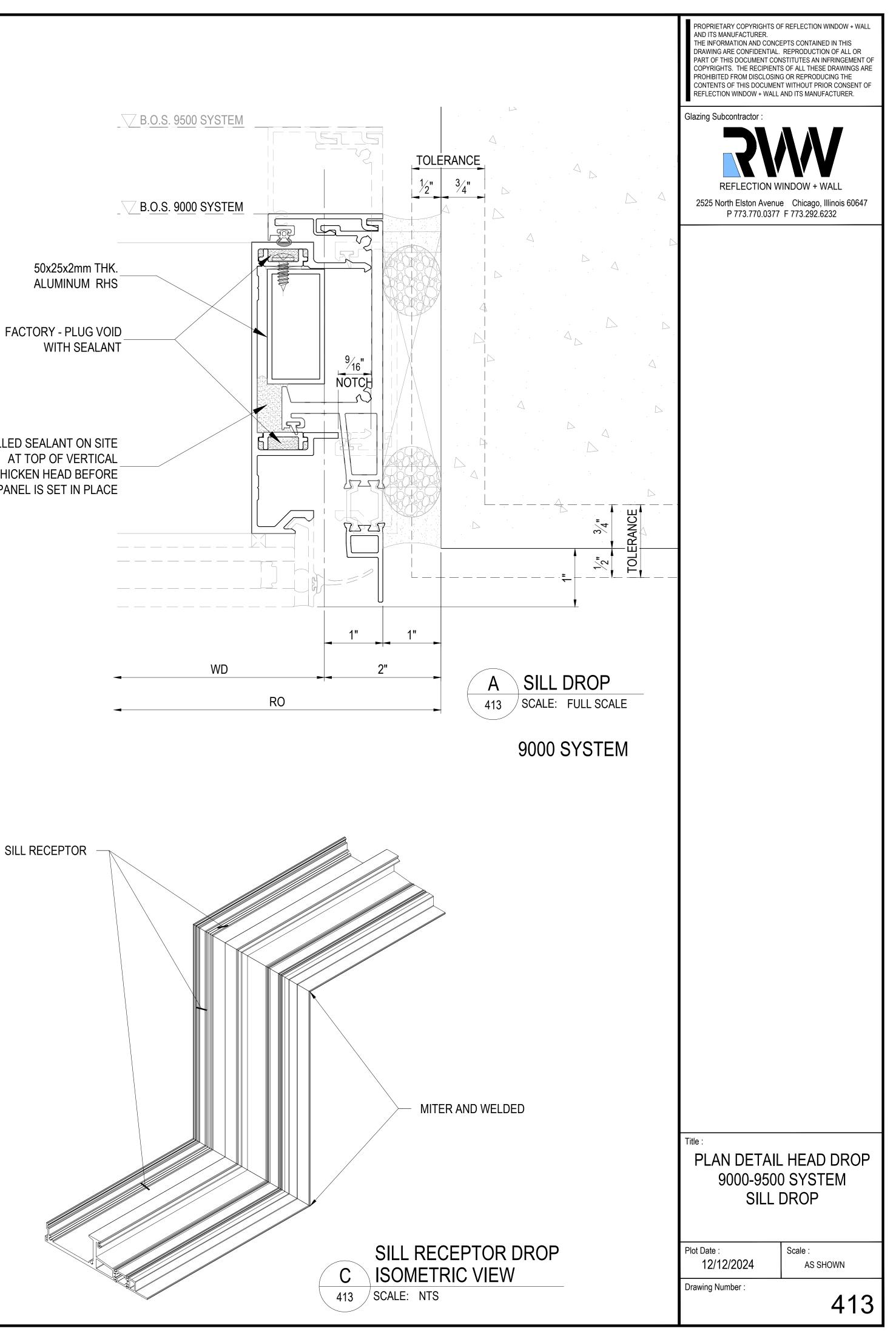


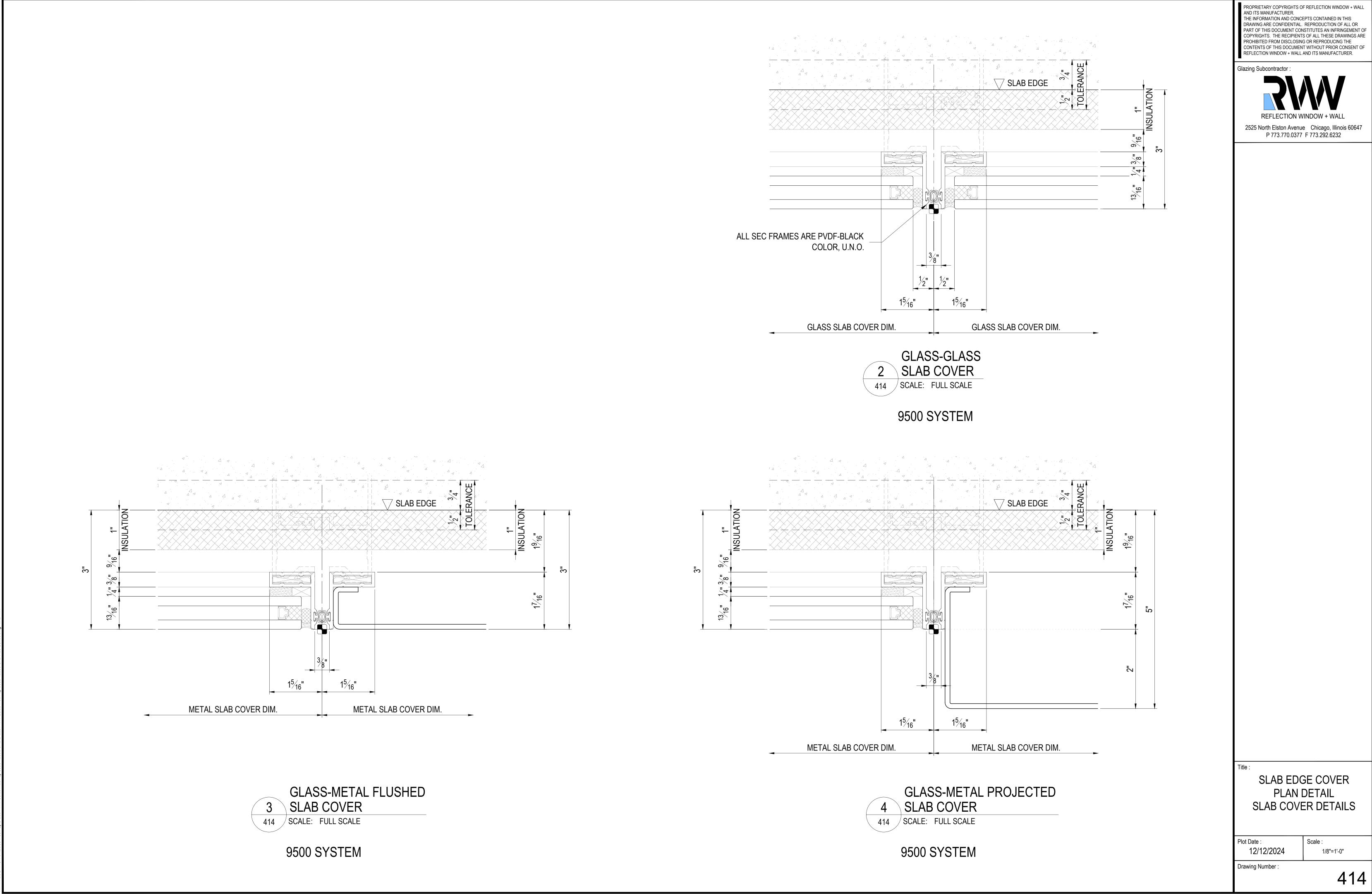


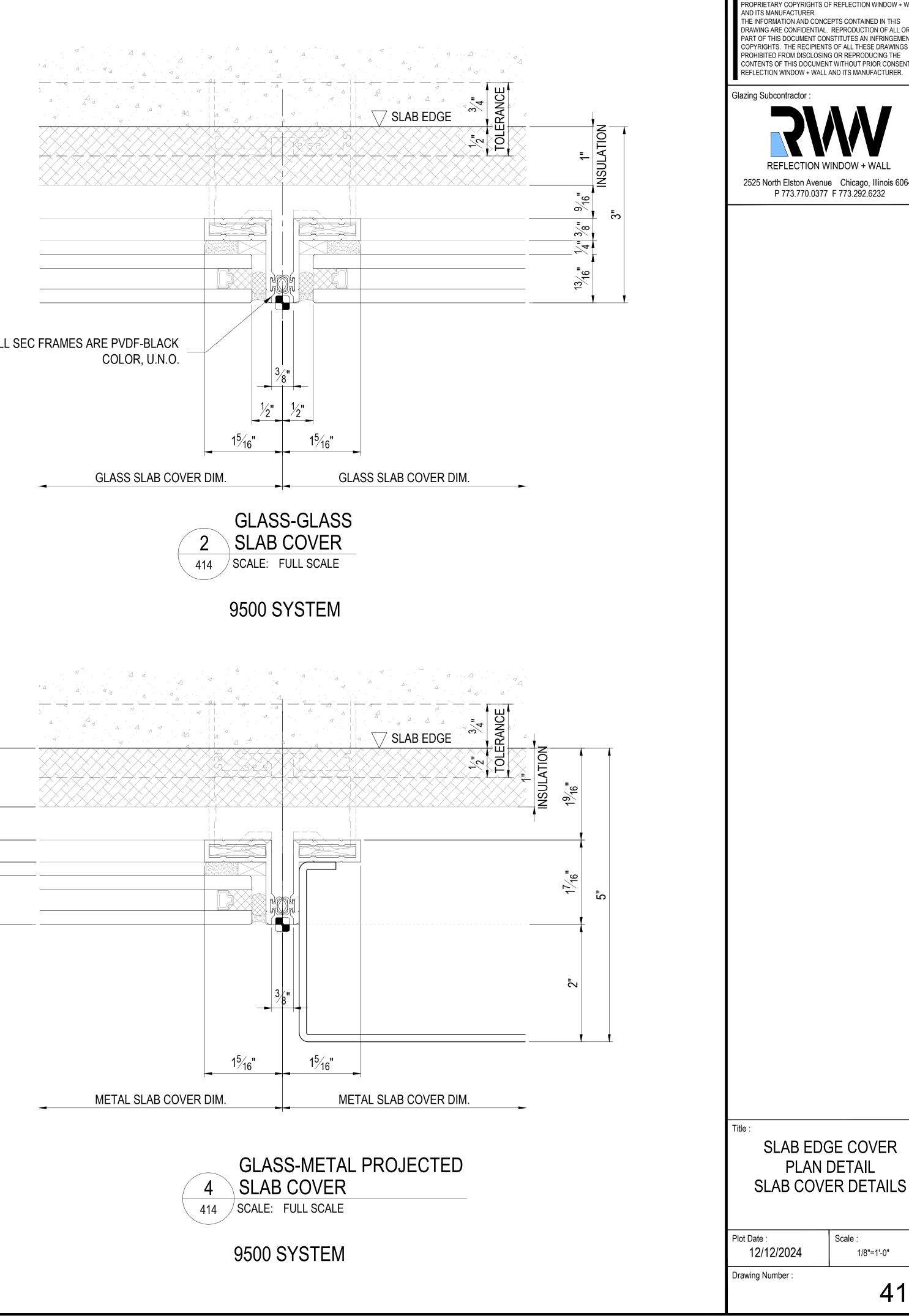


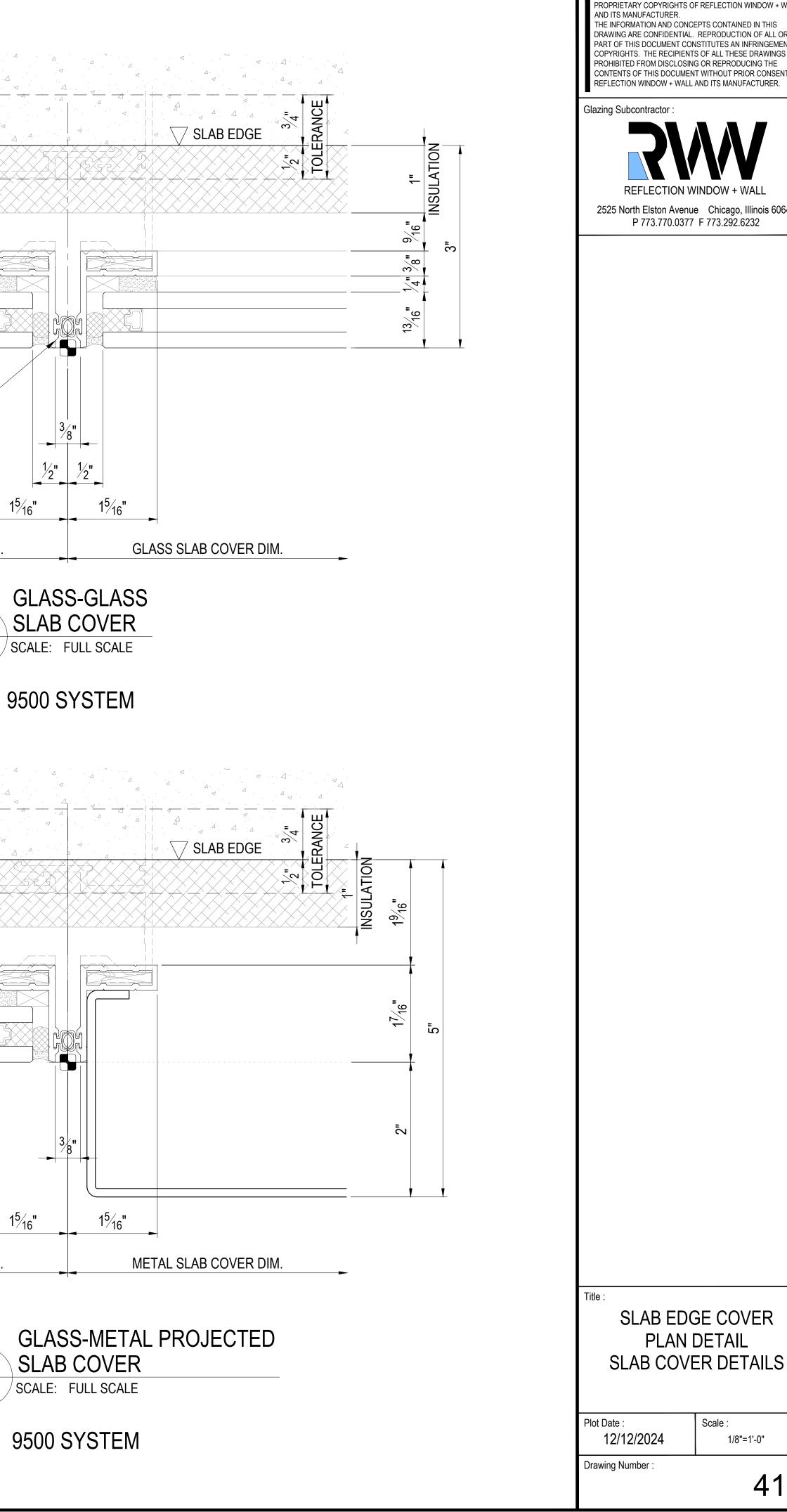


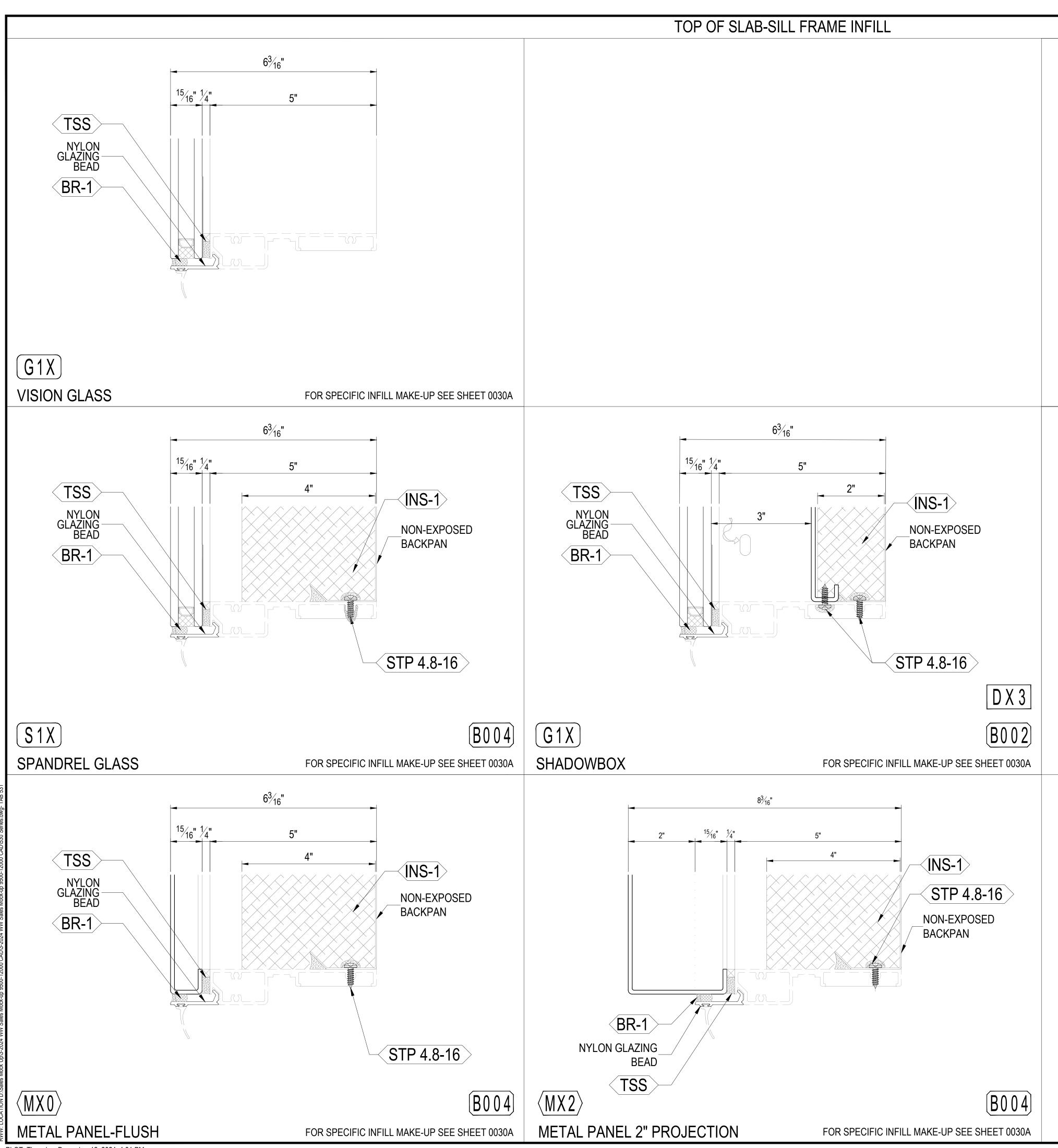












ATION D:\Sales Mock Up\3-2024 WW Sales Mock-up 9500-12000 CAD\3-2024 WW Sales Mock-up 9500-12000 CAD\530 Series.dw

PLOT: Thursday, December 12, 2024; 4:31 PM

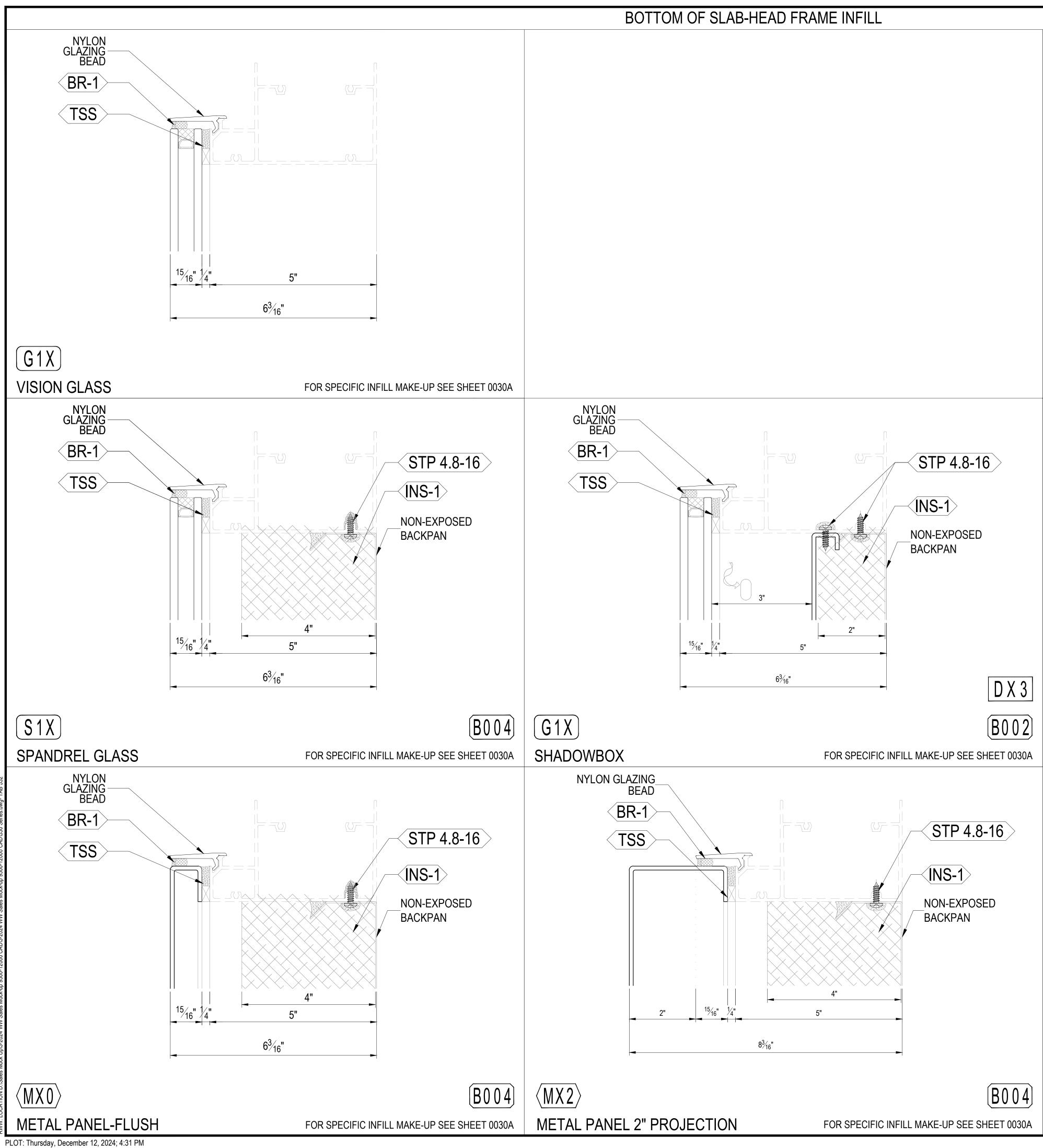
SCALE: NTS

PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

Glazing Subcontractor



Title : SECTION DETAIL 9500 SYSTEM SILL FRAME INFILLS			
Plot Date : 12/12/2024	Scale : AS SHOWN		
Drawing Number :	531		



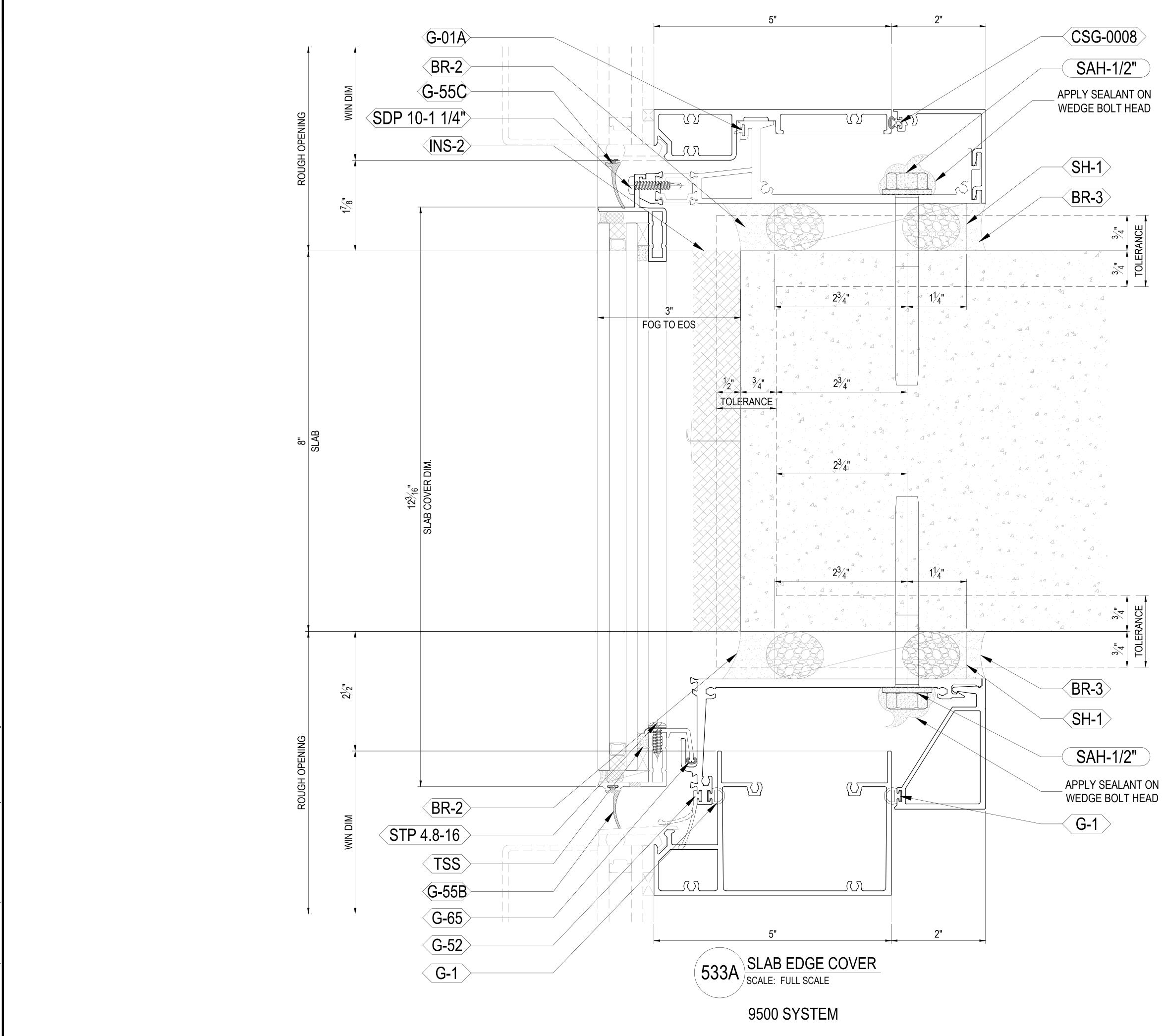
SCALE: NTS

PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

Glazing Subcontractor



Title : SECTION DETAIL 9500 SYSTEM HEAD FRAME INFILLS		
Plot Date : 12/12/2024	Scale : AS SHOWN	
Drawing Number :	532	



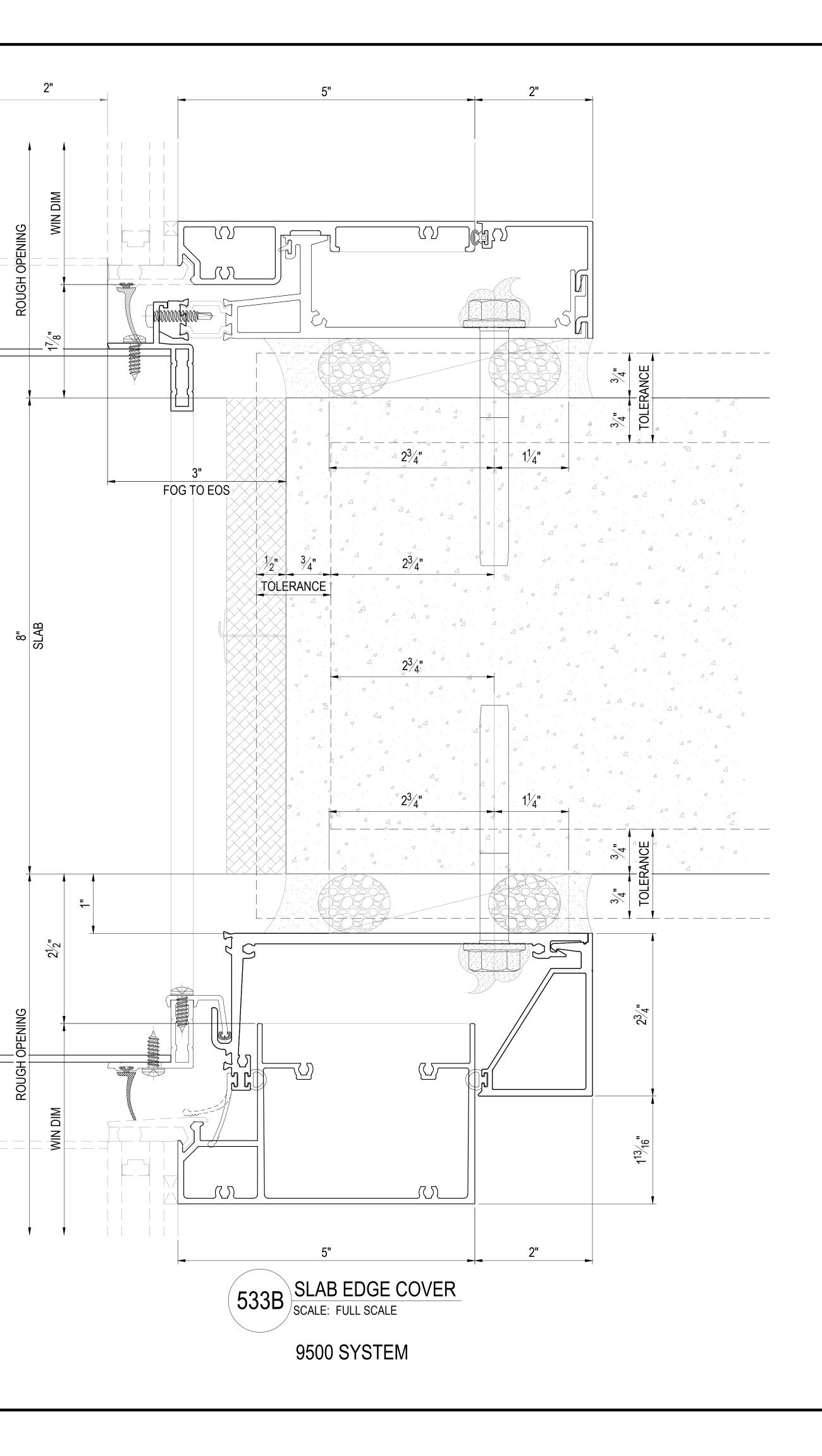
PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

Glazing Subcontractor :



	9500 S	N DETAIL YSTEM GE COVER
REFER TO SHEETS 531 FOR SILL INFILL AND 532 FOR HEAD INFILL DETAILS	Plot Date : 12/12/2024	Scale : AS SHOWN
	Drawing Number :	533A

PLOT: Thursday, December 12, 2024; 4:52 PM



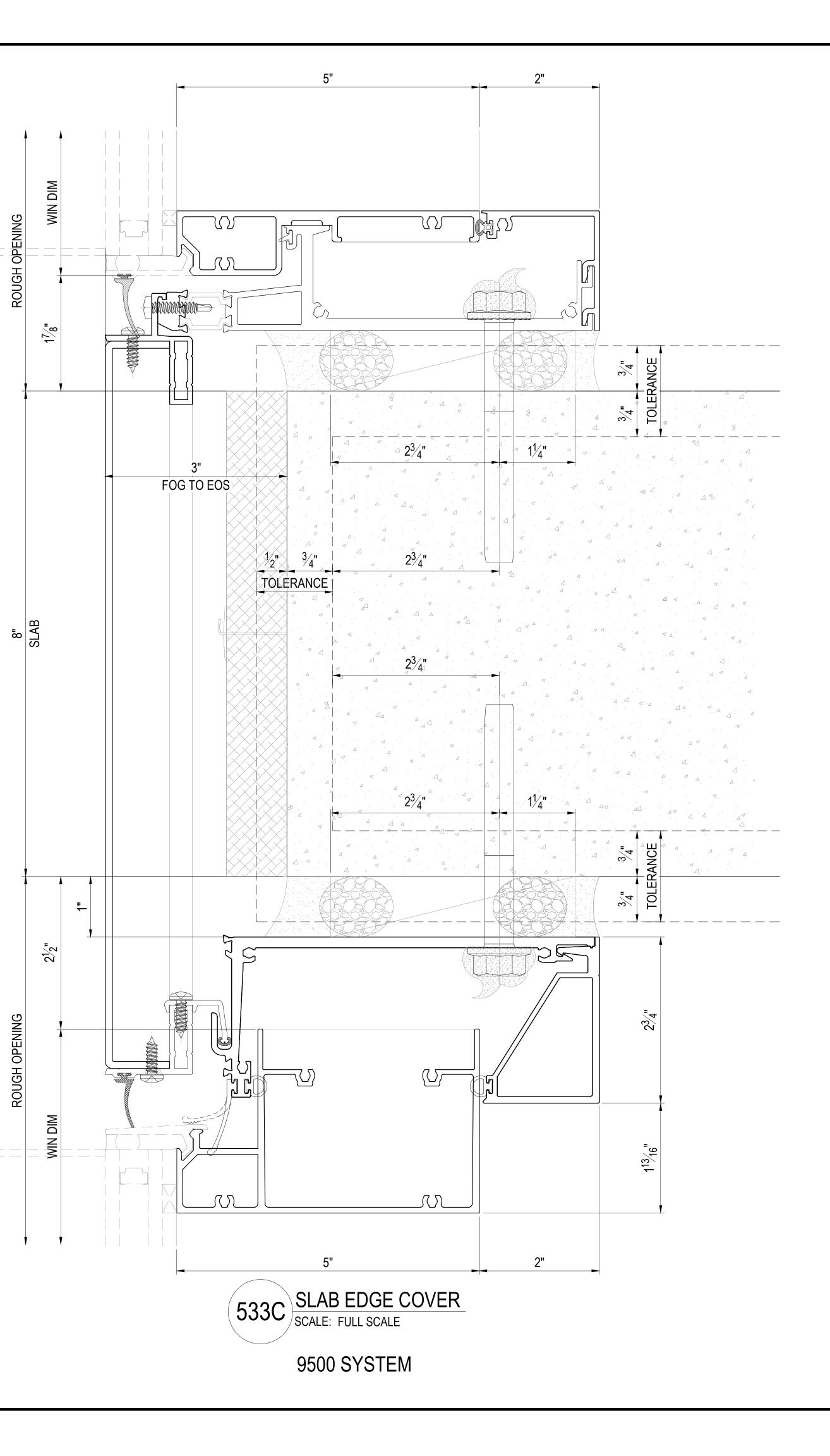
PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

Glazing Subcontractor :



2525 North Elston Avenue Chicago, Illinois 60647 P 773.770.0377 F 773.292.6232

N DETAIL SYSTEM GE COVER
Scale : AS SHOWN
533B



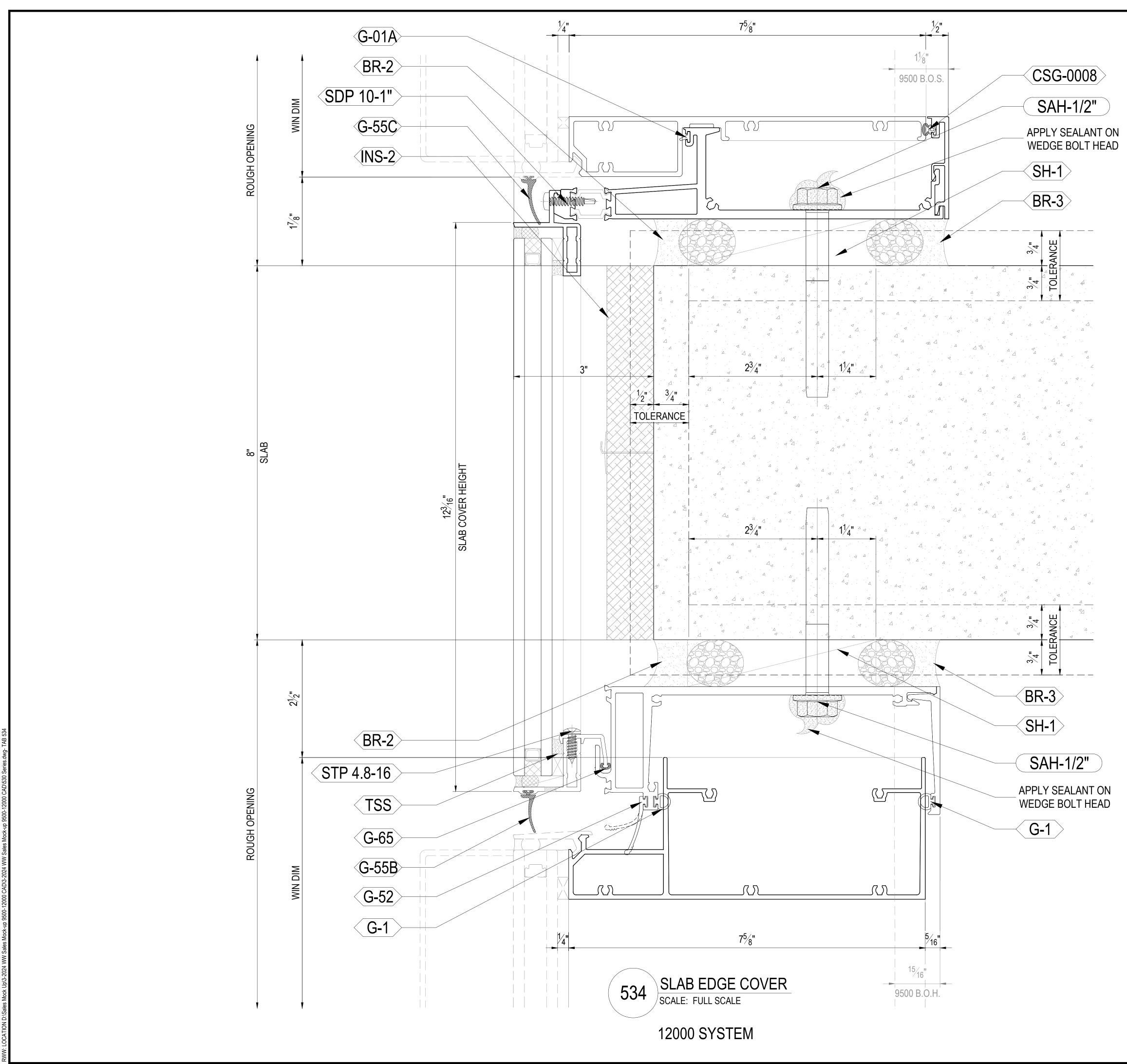
PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

Glazing Subcontractor :



2525 North Elston Avenue Chicago, Illinois 60647 P 773.770.0377 F 773.292.6232

Drawing Number :	533C
Plot Date : 12/12/2024	Scale : AS SHOWN
9500 S	N DETAIL YSTEM GE COVER



PLOT: Thursday, December 12, 2024; 4:31 PM

PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

Glazing Subcontractor

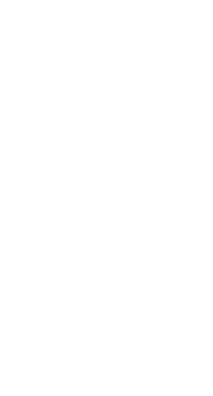


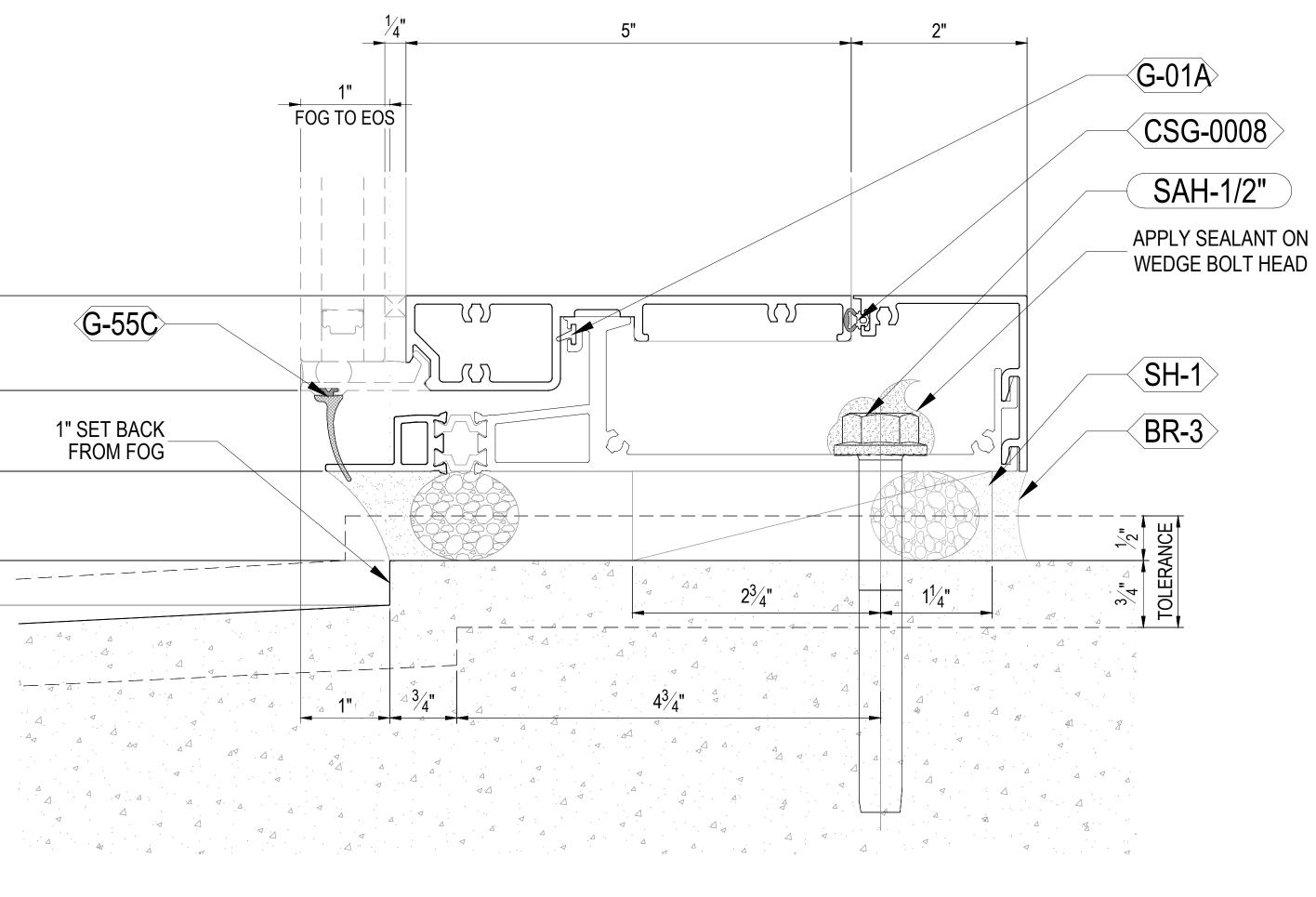
2525 North Elston Avenue Chicago, Illinois 60647 P 773.770.0377 F 773.292.6232

Fitle :		
SECTION	N DETAIL	
	SYSTEM	
SLAB EDGE COVER		
Plot Date :	Scale :	
12/12/2024	AS SHOWN	
Drawing Number :		
	534	











WIN DIM

17/8"

11/16"

7/8

-

5__



9500 SYSTEM

PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

Glazing Subcontractor :

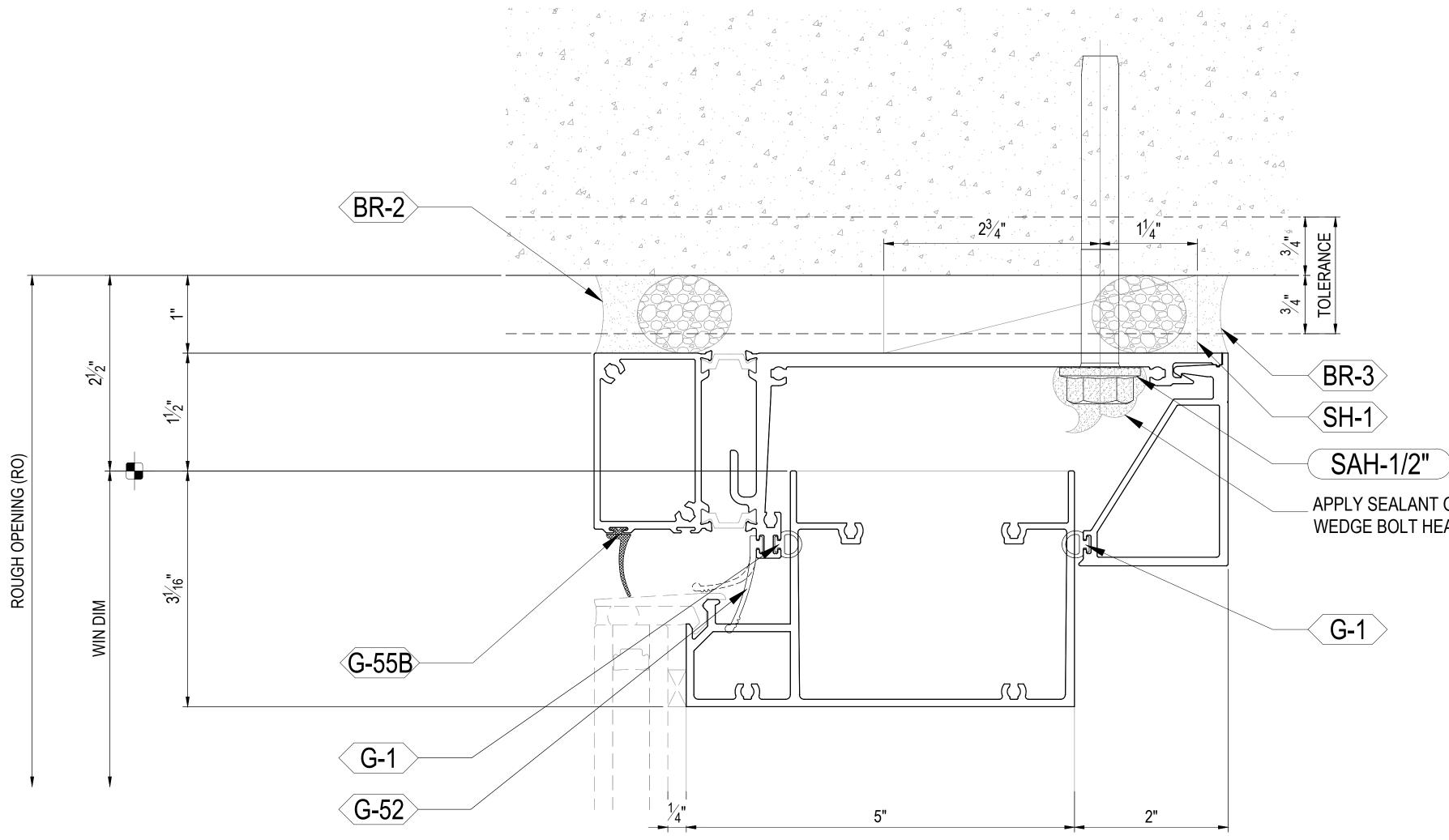


2525 North Elston Avenue Chicago, Illinois 60647 P 773.770.0377 F 773.292.6232



SECTION DETAIL 9500 SYSTEM SILL AT BALCONY	
Plot Date : 12/12/2024	Scale : AS SHOWN
Drawing Number :	535







9500 SYSTEM

PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

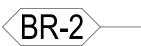
Glazing Subcontractor :

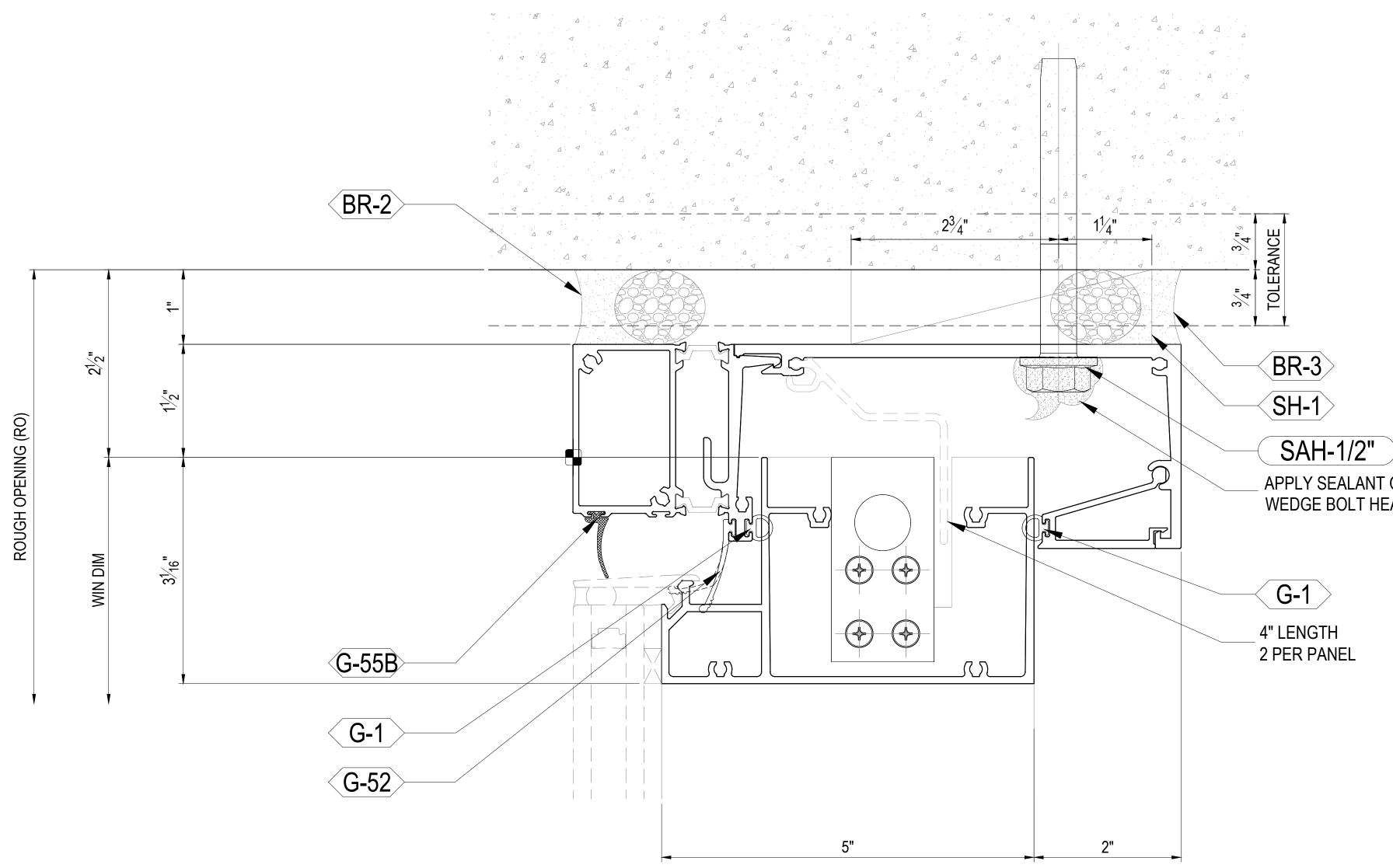


2525 North Elston Avenue Chicago, Illinois 60647 P 773.770.0377 F 773.292.6232

ON	
AD	

Title :	
SECTION DETAIL	
9500 SYSTEM	
HEAD AT BALCONY	
Plot Date : 12/12/2024	Scale :
12/12/2024	AS SHOWN
Drawing Number :	536
	536





PLOT: Thursday, December 12, 2024; 4:35 PM



PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

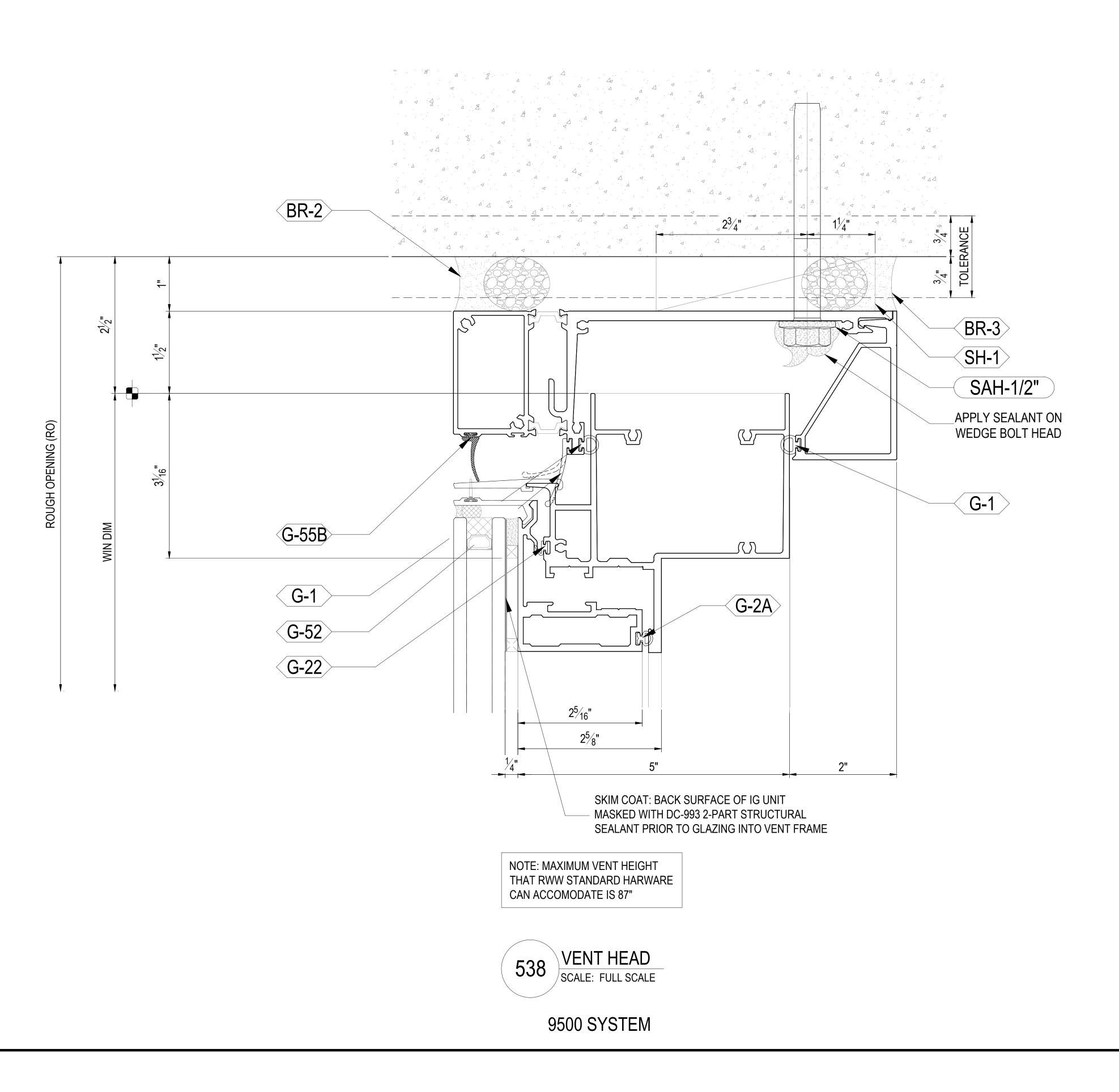
Glazing Subcontractor :



2525 North Elston Avenue Chicago, Illinois 60647 P 773.770.0377 F 773.292.6232

ON	
EAD	

Title :		
	SECTION DETAIL 9500 SYSTEM	
OUTSIDE SET		
Plot Date :	Scale :	
12/12/2024	AS SHOWN	
Drawing Number :	537	



LOCATION D'\Sales Mock Up\3-2024 WW Sales Mock-up 9500-12000 CAD\3-2024 WW Sales Mock-up 9500-12000 CAD\530 Series.dwg-T

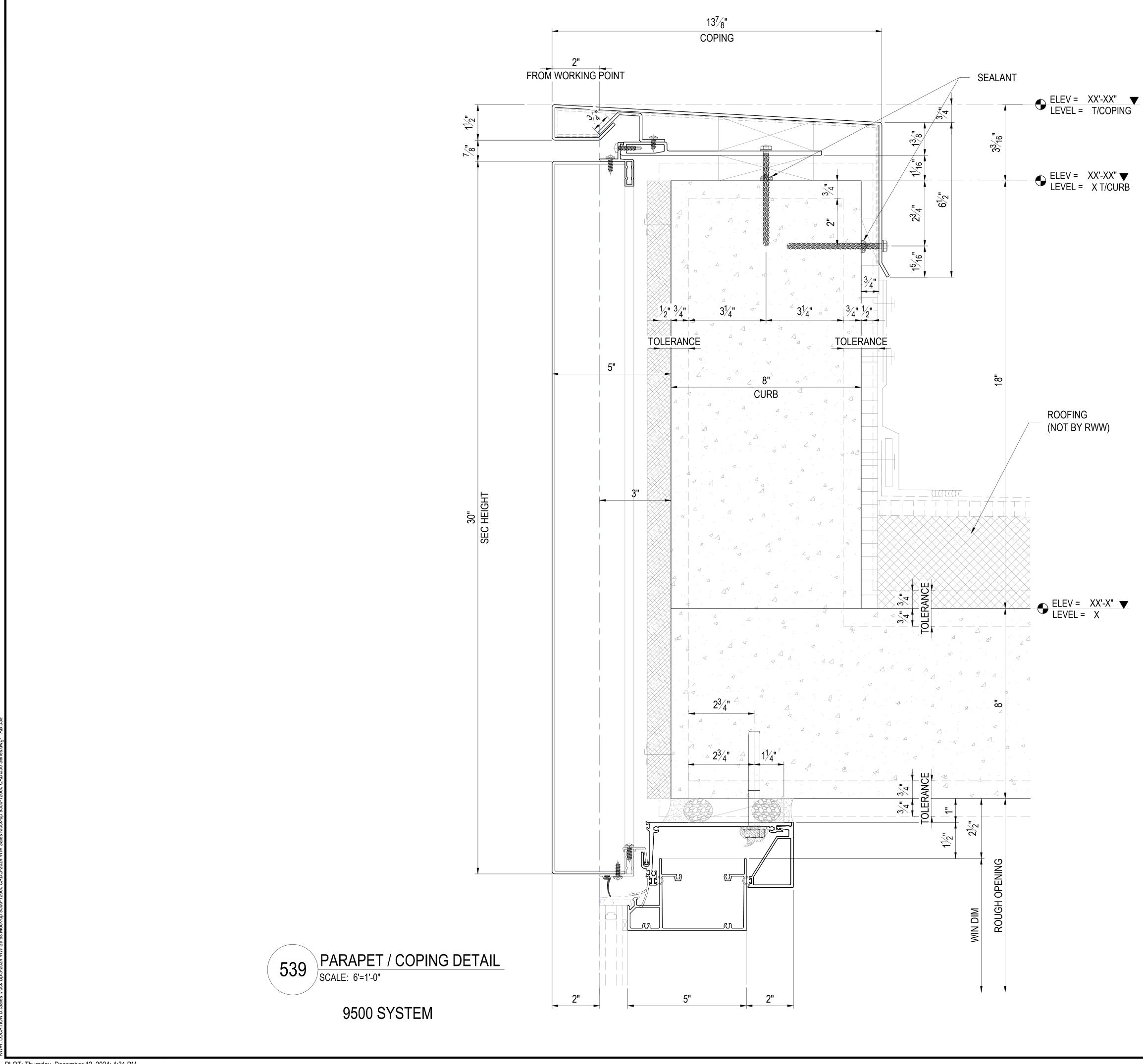
PLOT: Thursday, December 12, 2024; 4:38 PM

PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

Glazing Subcontractor :



Title : SECTION DETAIL 9500 SYSTEM UPPER VENT HEAD	
Plot Date : 12/12/2024	Scale : AS SHOWN
Drawing Number :	538



PLOT: Thursday, December 12, 2024; 4:31 PM

PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

Glazing Subcontractor :

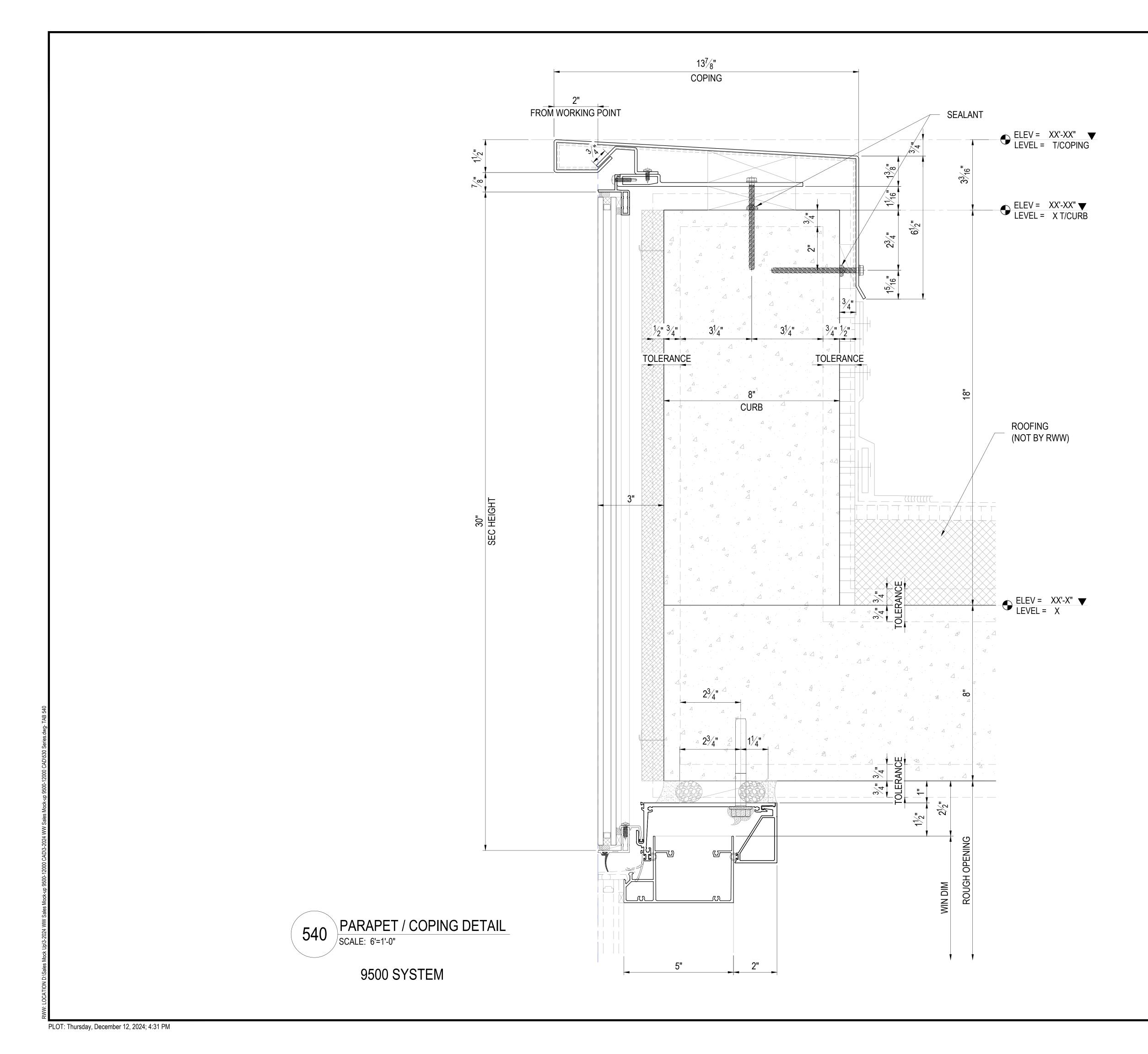


2525 North Elston Avenue Chicago, Illinois 60647 P 773.770.0377 F 773.292.6232

SECTIO 9500 S	ON DETAIL SYSTEM T/ COPING
Plot Date : 12/12/2024	Scale : AS SHOWN
Drawing Number :	539

REFER TO SHEETS 531 FOR SILL INFILL

AND 532 FOR HEAD INFILL DETAILS



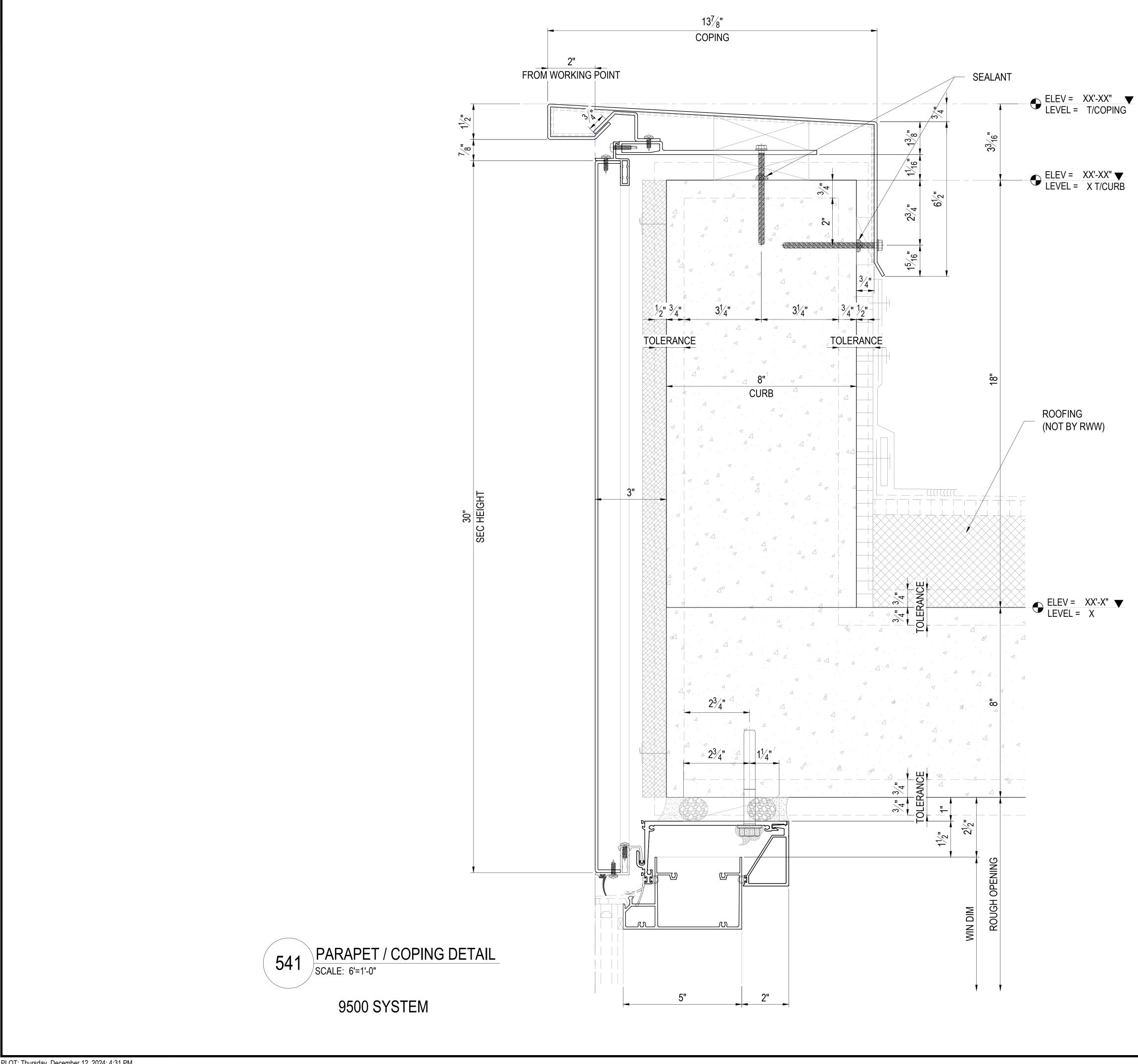
PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

Glazing Subcontractor :



2525 North Elston Avenue Chicago, Illinois 60647 P 773.770.0377 F 773.292.6232

Title :	
SECTIO	N DETAIL
9500 SYSTEM	
PARAPET/ COPING	
Plot Date :	Scale :
12/12/2024	AS SHOWN
Drawing Number :	- 40
	540



PLOT: Thursday, December 12, 2024; 4:31 PM

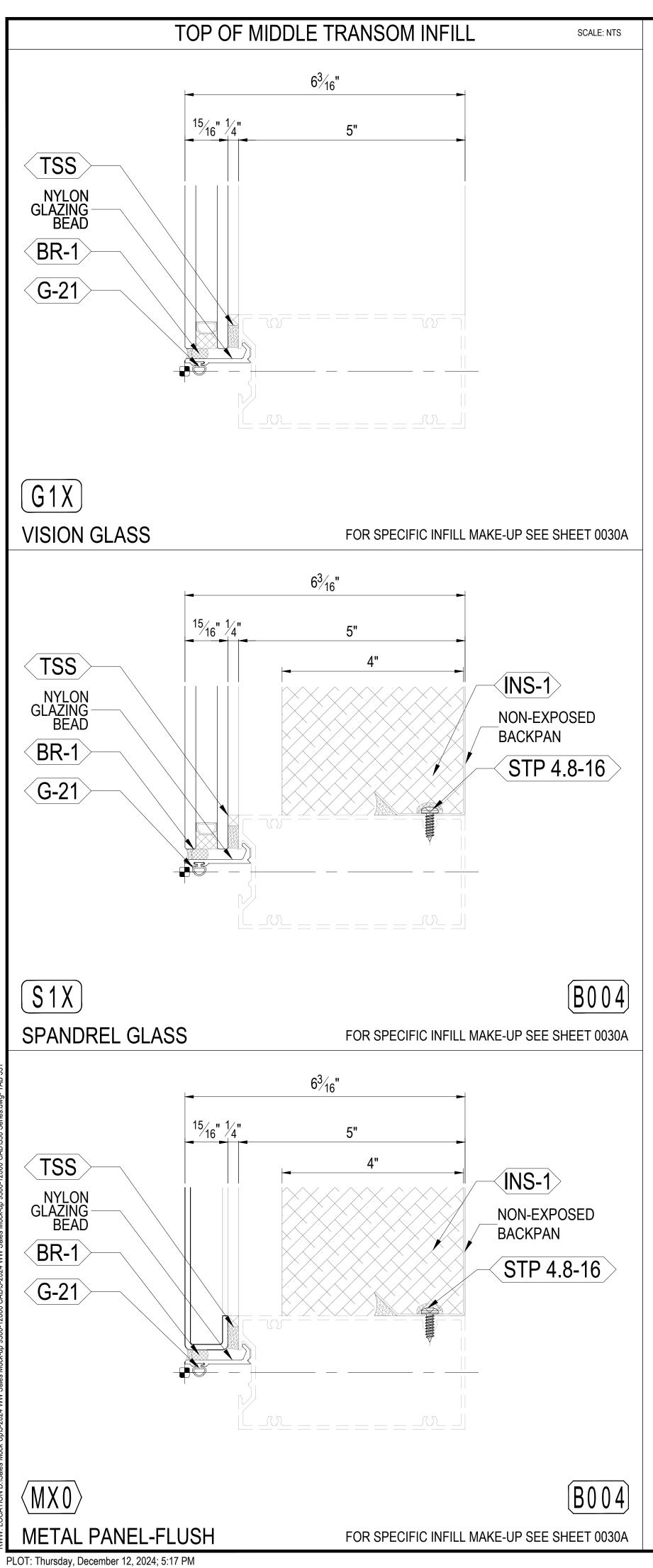
PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.

Glazing Subcontractor :



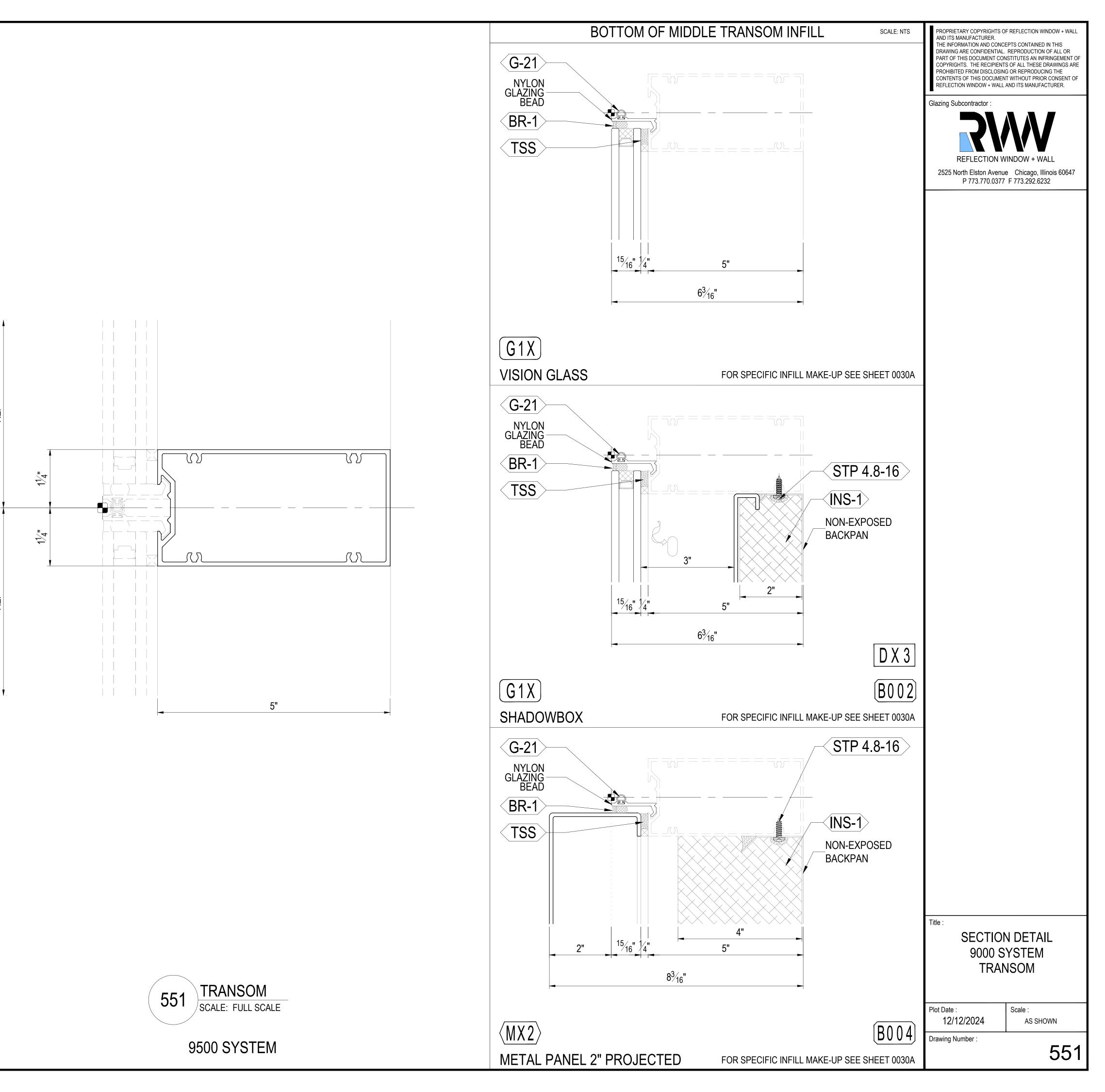
2525 North Elston Avenue Chicago, Illinois 60647 P 773.770.0377 F 773.292.6232

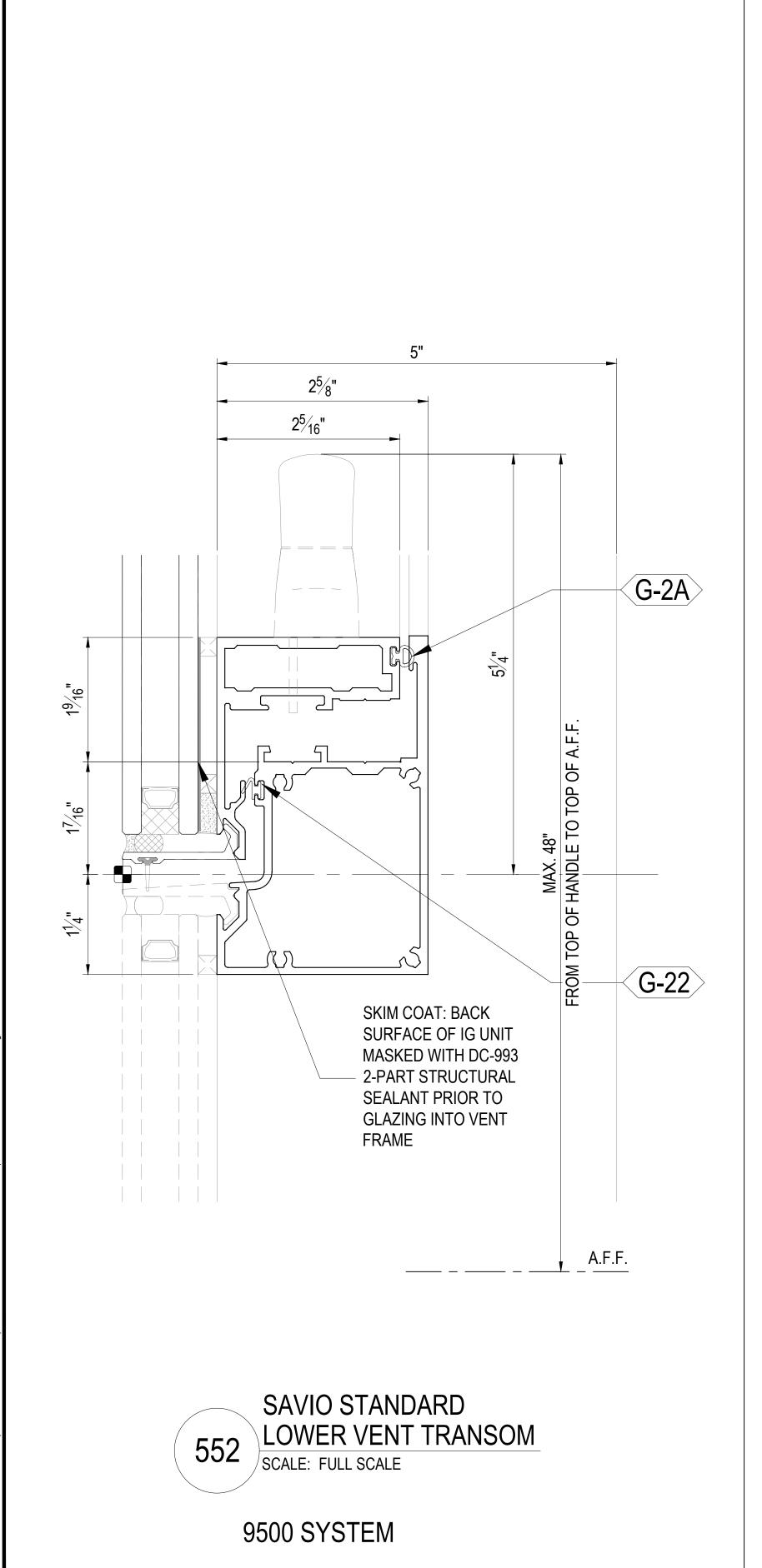
9500 S	N DETAIL YSTEM 7/ COPING
Plot Date : 12/12/2024	Scale : AS SHOWN
Drawing Number :	541

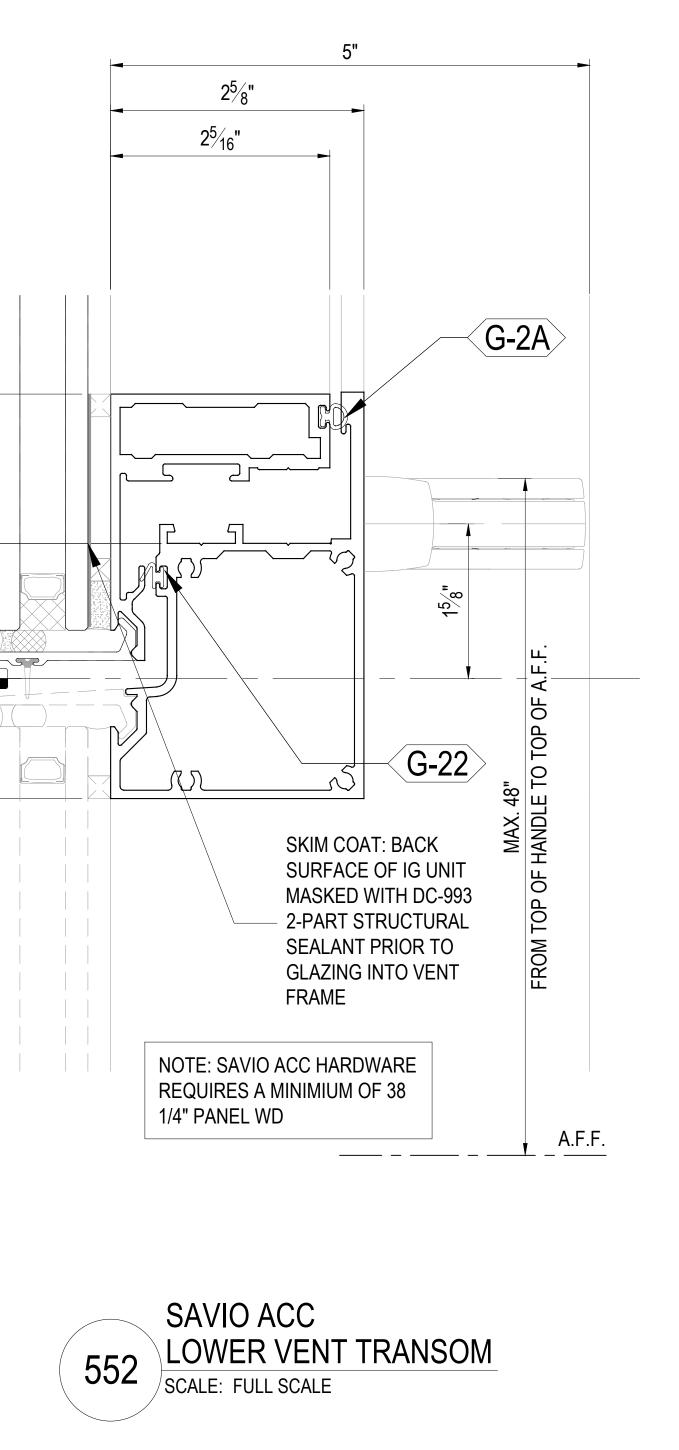


DN D:\Sales Mock Up\3-2024 WW Sales Mock-up 9500-12000 CAD\3-2024 WW Sales Mock-up 9500-12000 CAD\550 Series.dwg- T/

REF



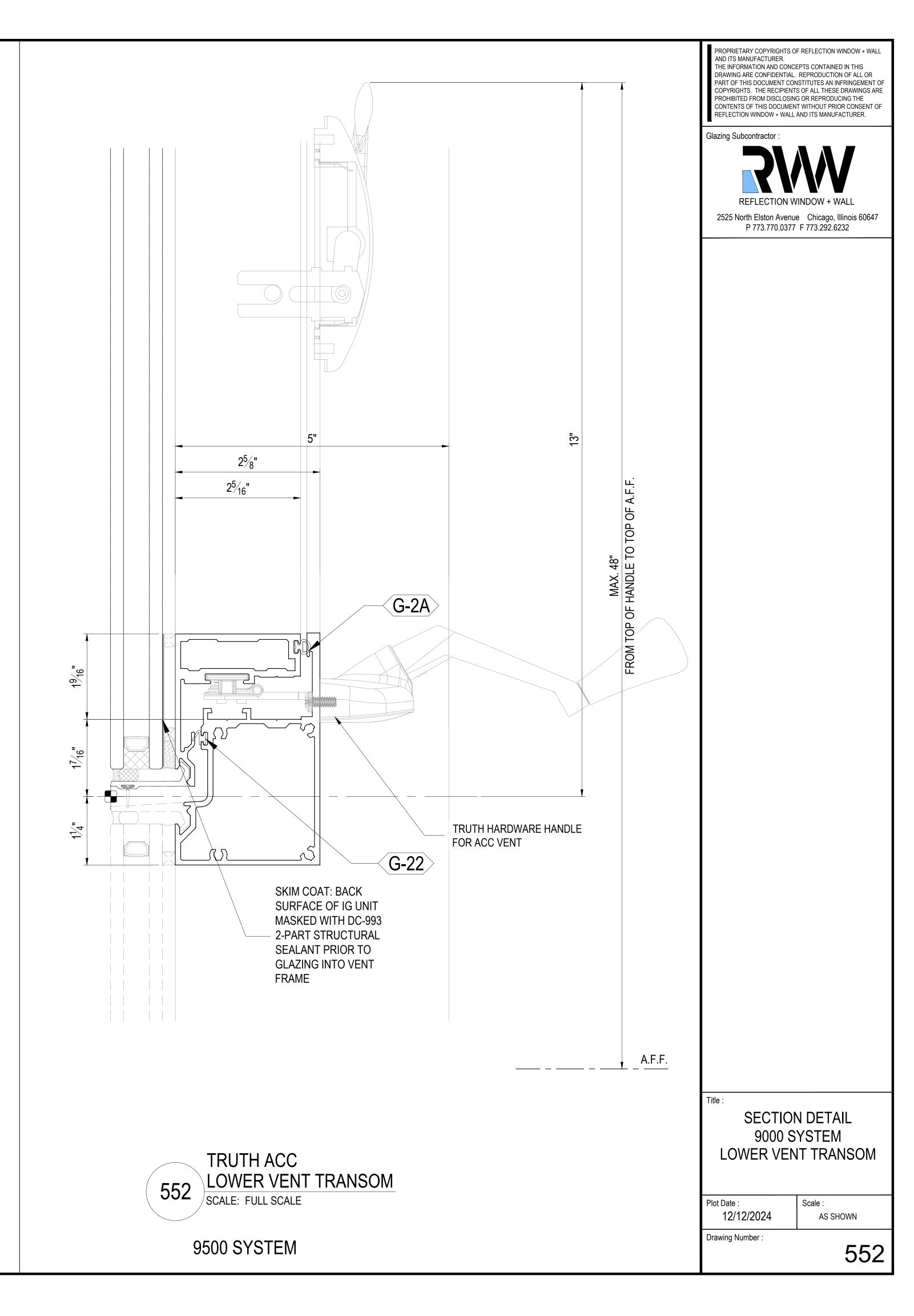


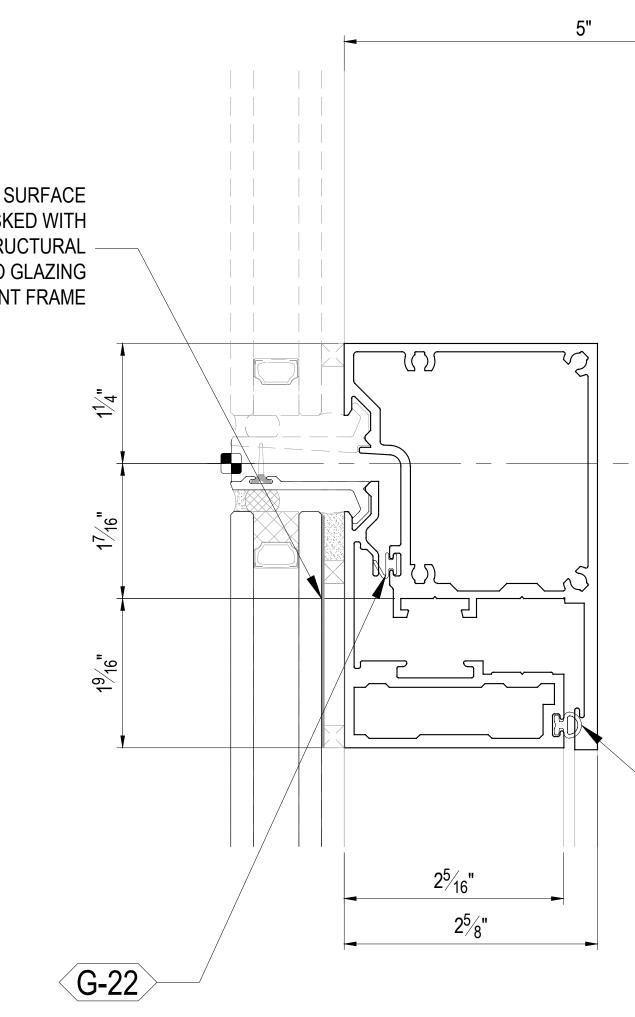


1⁷/₁₆"

11/4"

9500 SYSTEM

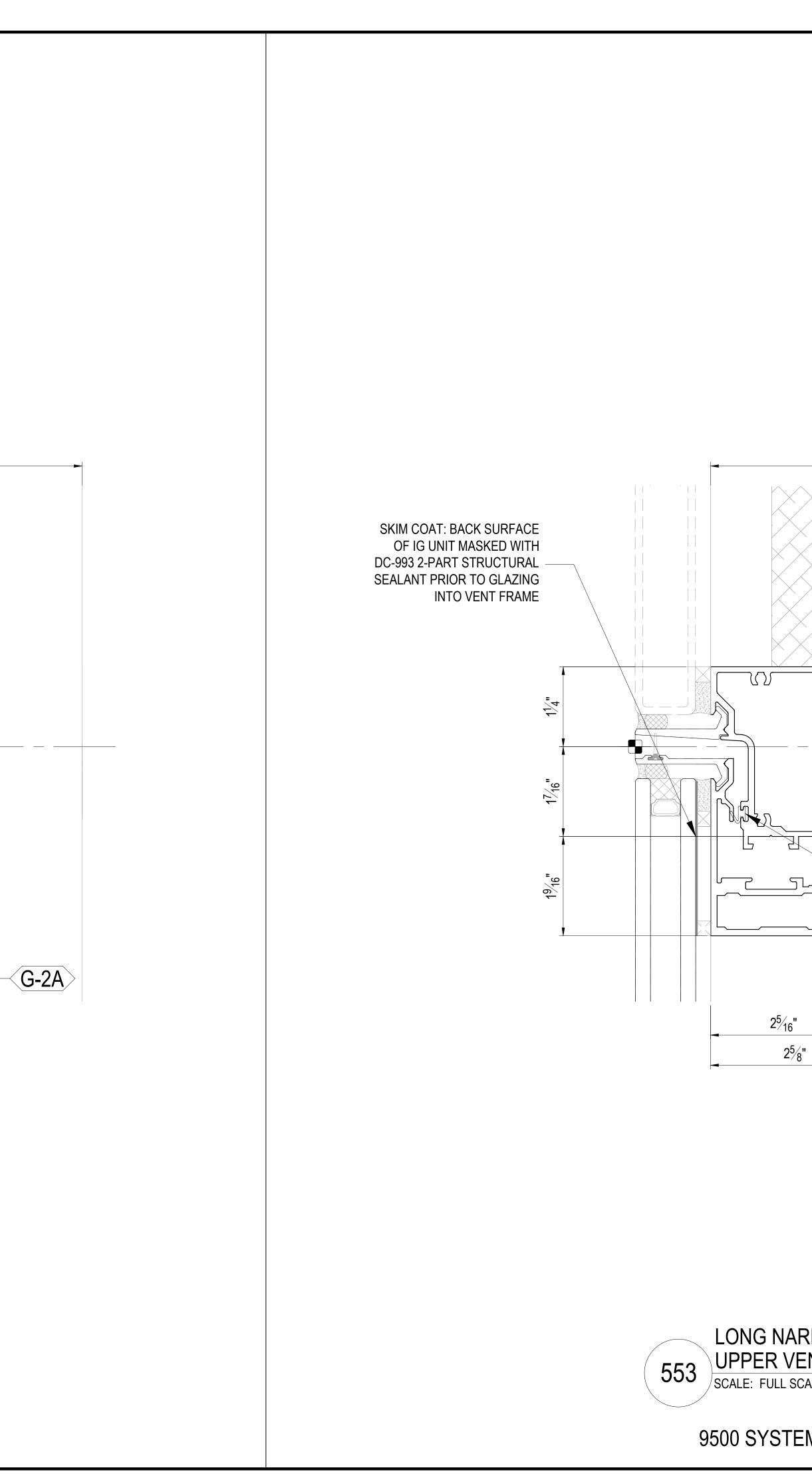




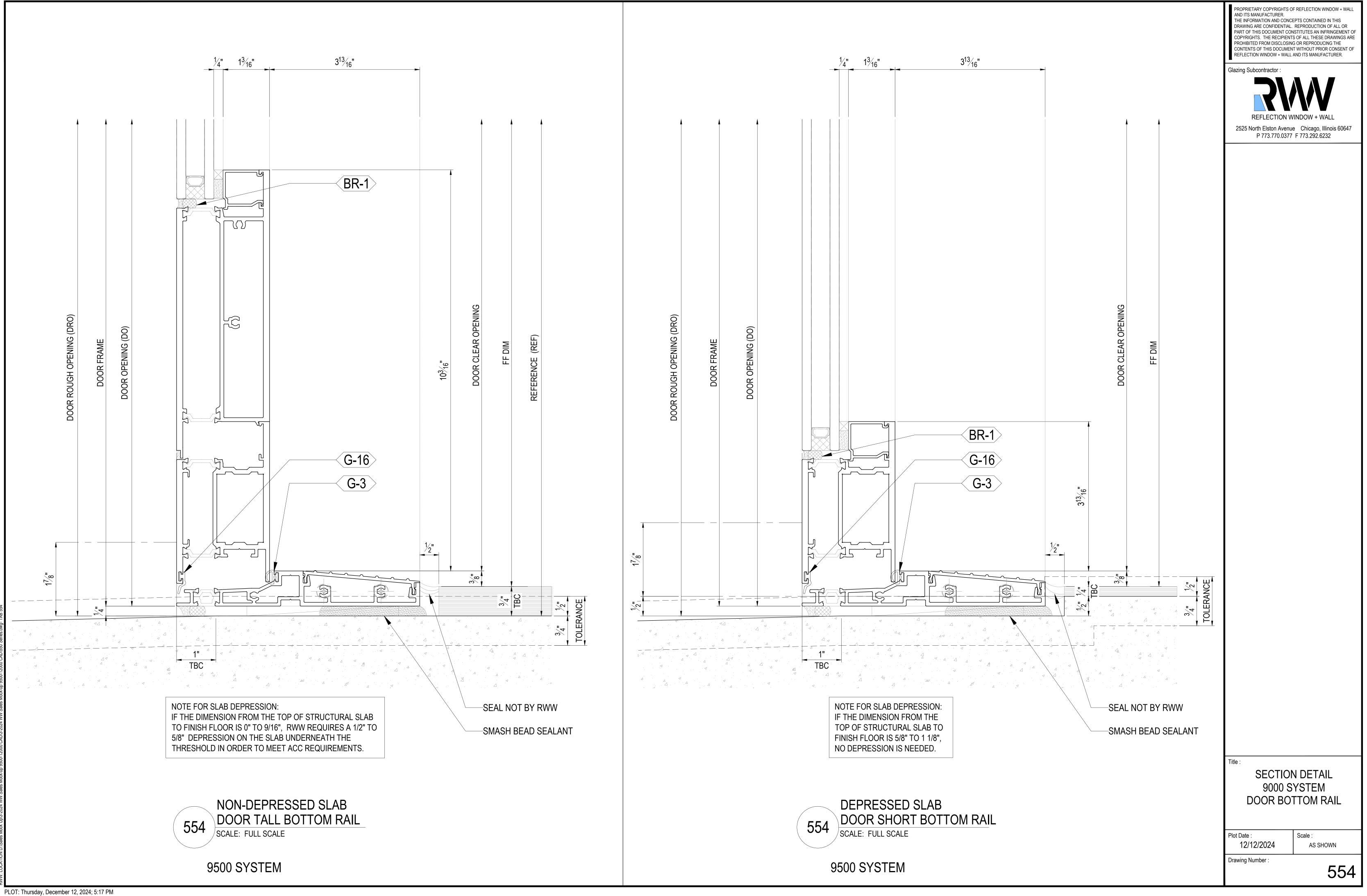


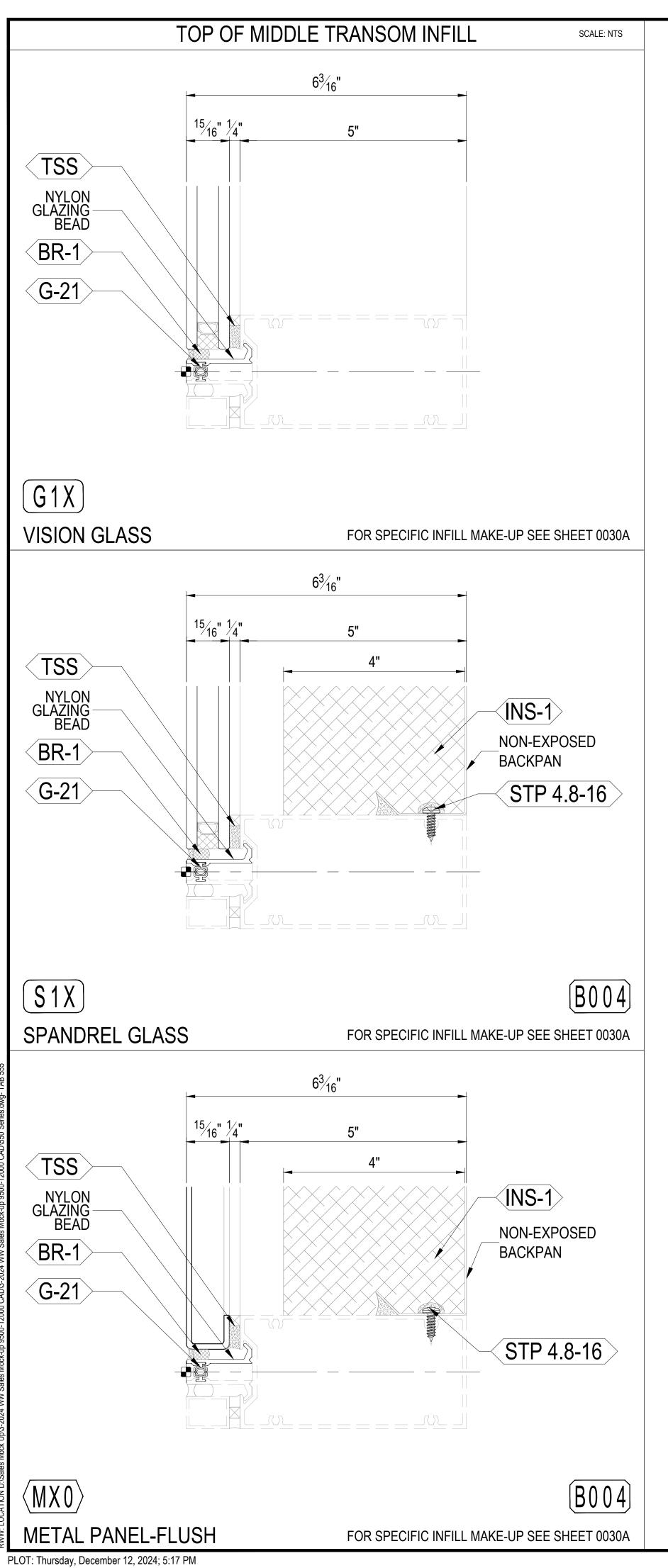
9500 SYSTEM

SKIM COAT: BACK SURFACE OF IG UNIT MASKED WITH DC-993 2-PART STRUCTURAL SEALANT PRIOR TO GLAZING INTO VENT FRAME



	PROPRIETARY COPYRIGHTS OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER. THE INFORMATION AND CONCEPTS CONTAINED IN THIS DRAWING ARE CONFIDENTIAL. REPRODUCTION OF ALL OR PART OF THIS DOCUMENT CONSTITUTES AN INFRINGEMENT OF COPYRIGHTS. THE RECIPIENTS OF ALL THESE DRAWINGS ARE PROHIBITED FROM DISCLOSING OR REPRODUCING THE CONTENTS OF THIS DOCUMENT WITHOUT PRIOR CONSENT OF REFLECTION WINDOW + WALL AND ITS MANUFACTURER.
	Glazing Subcontractor :
5"	
G-22 G-22	
ROW	Title : SECTION DETAIL 9000 SYSTEM UPPER VENT TRANSOM
ENT TRANSOM CALE M	Plot Date : Scale : AS SHOWN Drawing Number : 553





REF

