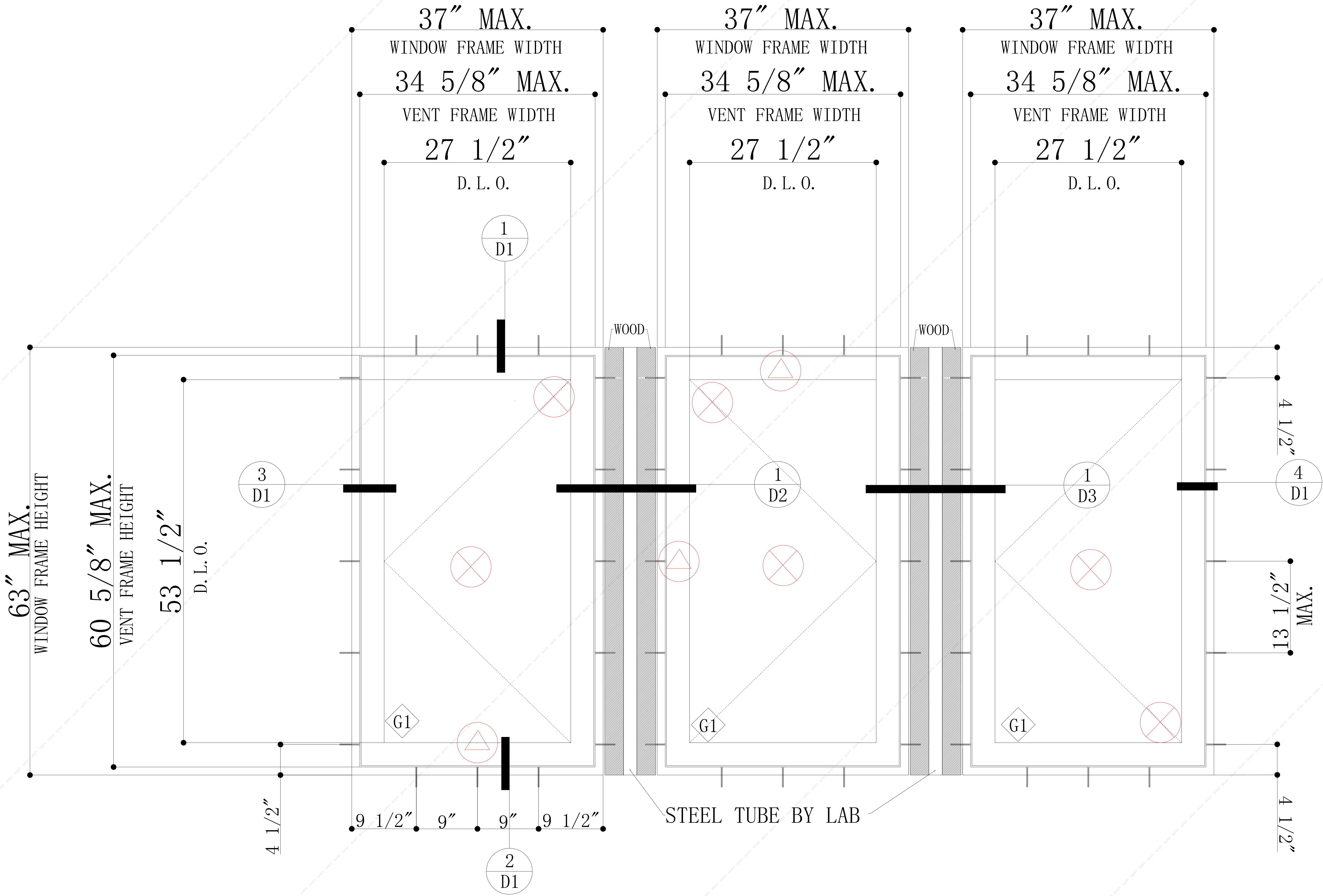




SPECIMEN 1: TYPICAL EXTERIOR ELEVATION

MAXIMUM DESIGN LOAD:

TAS 201 (LMI) D. P. = ± 75 psf
TAS 202
TAS 203 ALL AROUND ANCHORS SHALL BE INTO WOOD, NOT INTO STEEL
FORCE ENTRY

G1- 3/16" FT + 3/8" AIR + 3/16" HS + 0.090 SGP + 3/16" HS

1/4" DIA. ULTRACON+ W/ 1 1/2" MIN.
PENETRATION INTO WOOD (SG=0.55)

Signature is only for testing
proposal, not for mock up/
sample check and testing
results.

Digitally signed by Yiping Wang
Location: 12781 Miramar Parkway
301, Miramar, FL
Reason: I am the author of this document
Contact Info:
mcy@mcyengineering.com(305)-588-5224
Date: 2025.09.23 12:27:15+08'00'



- Precautions:**
- 1.All views are external views, the solid line represents the outward opening, the dashed line represents the inward opening, and the side where the two lines intersect is the hinge installation side.
 - 2.The dimensions on the drawings cannot be used as the basis for construction, and the data from repeated measurements on site should be compared with the annotations in the drawings for construction;
 - 3.On-site construction personnel should check the dimensions shown in the drawings on site, and notify the designer in time if any contradictions are found;
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 - 6.In this drawing, except for the elevation marked in meters, all other marked dimensions are in millimeters
 - 7.The final interpretation right of this drawing belongs to our company.

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www.aluminum-window.com
Email: info@stdaluminum.com

Customer:

Project:

Drawing For:

STISW2

DESIGNED	计军荣	计军荣
CHECKED		
DESIGNED		
DESIGNED		

Drawing No. AWN2025.7

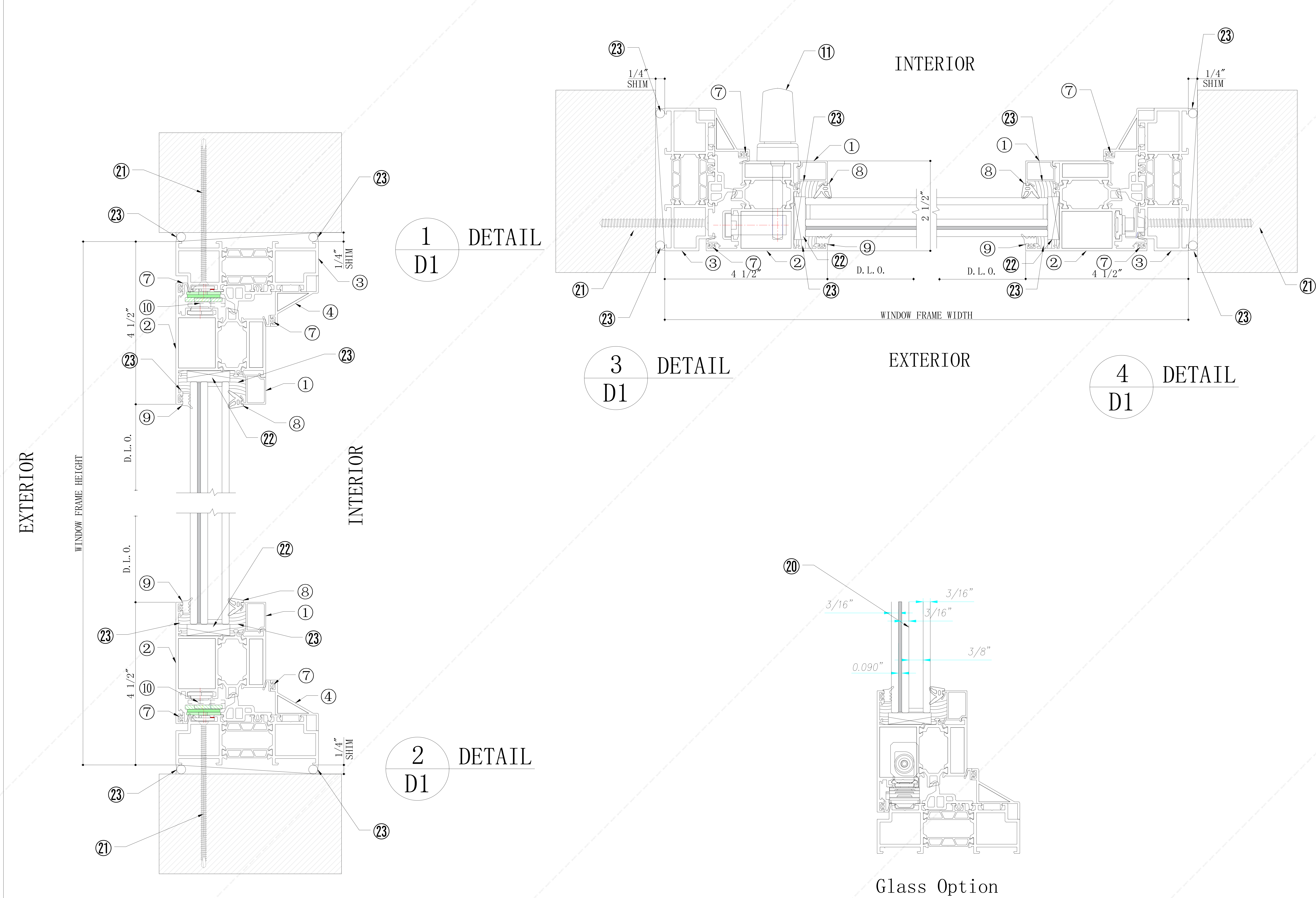
Scale 1:1
Map A7
Date

Stage Design

CUSTOMER 2025/09/09

OWNER

MARK



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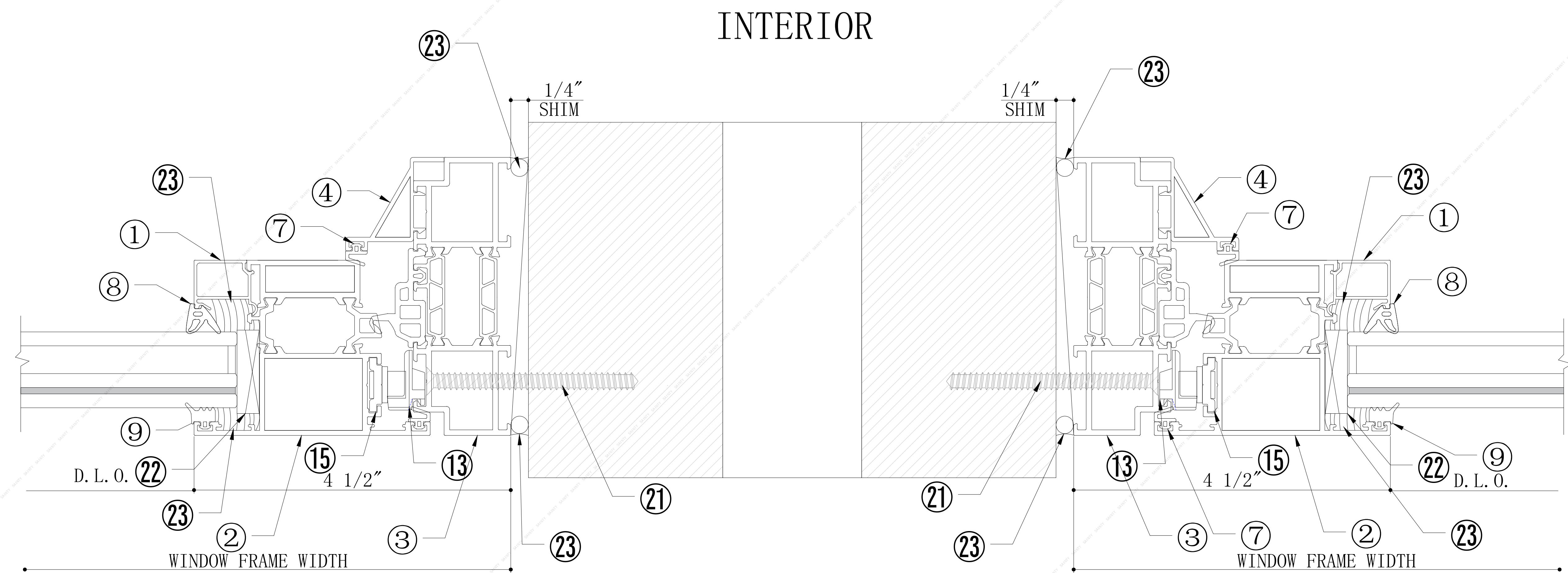
7.The final interpretation right of this drawing belongs to our company.

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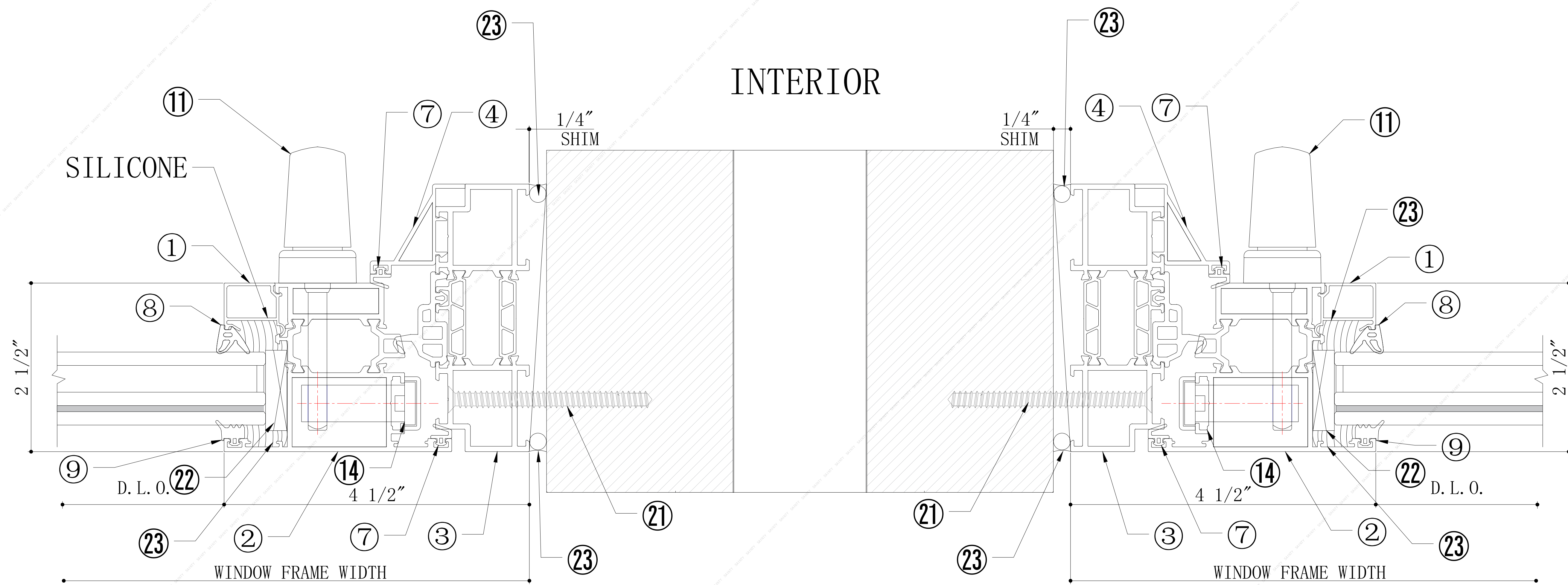

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Customer:		
Project:		
Drawing For:		
STOSW2		
DESIGNED	计军荣	计军荣
CHECKED		
DESIGNED		
DESIGNED		
Drawing No.	AWN2025.7	
Scale	1:1	
Map	A7	
Date		
Stage	Design	
CUSTOMER	2025/09/09	
OWNER		
MARK		



1
D2
DETAIL



3
D2
DETAIL

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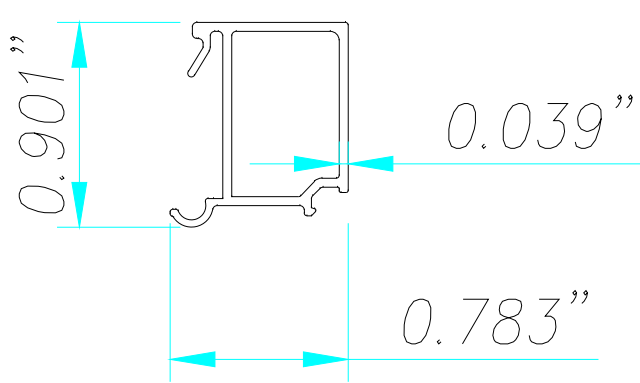
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Project:

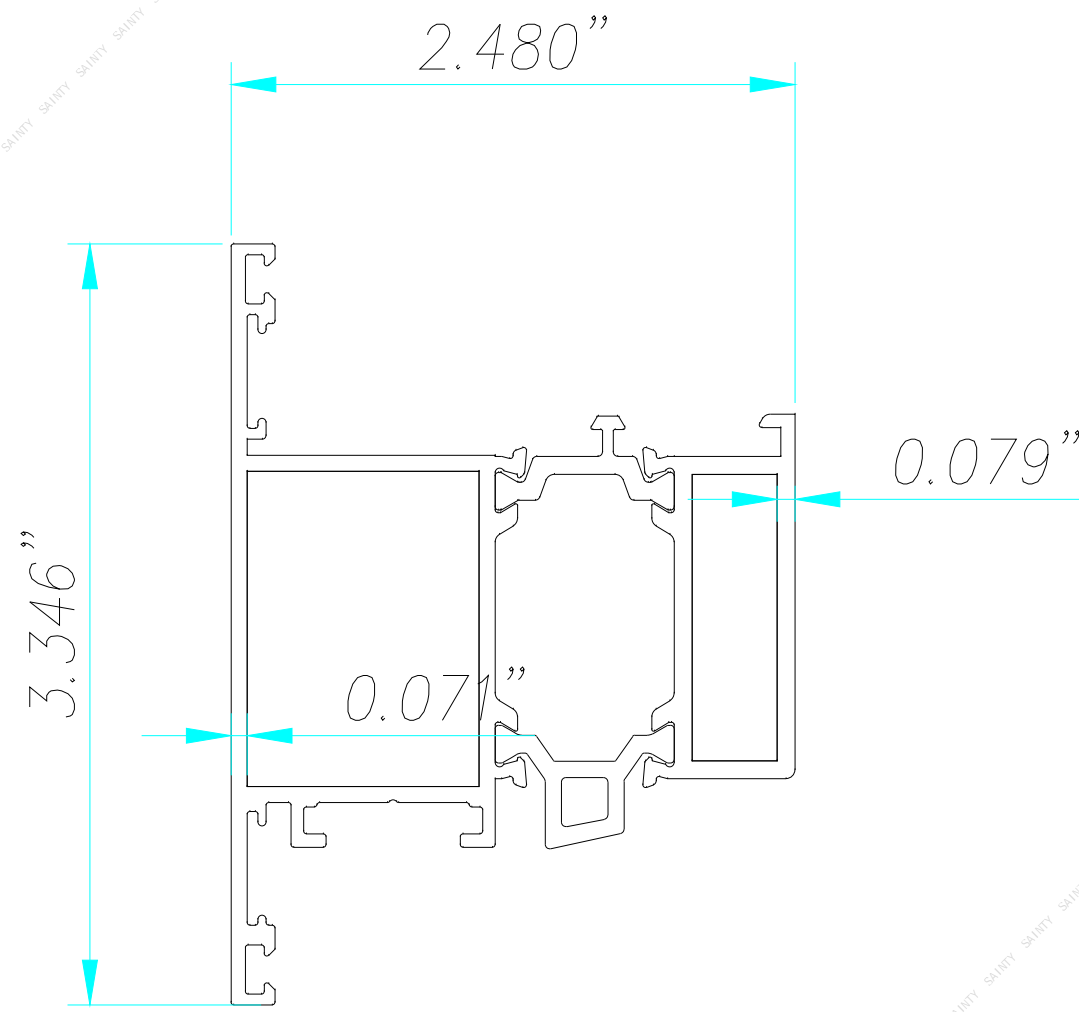
Drawing For:

STOSW2

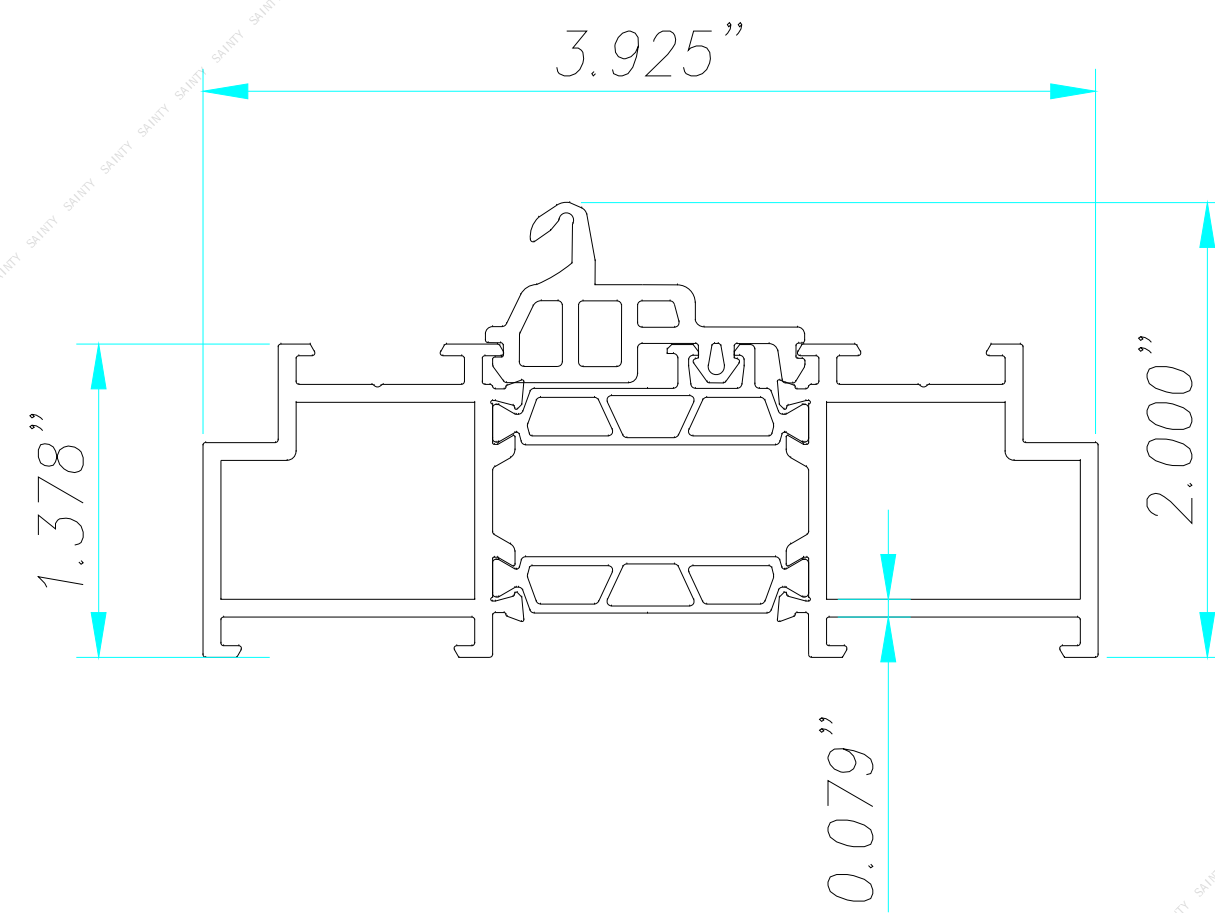
DESIGNED	计军荣	计军荣
CHECKED		
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Drawing No.	AWN2025.7	
Scale	1:1	
Map	A7	
Date		
Stage	Design	
CUSTOMER	2025/09/09	
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MARK		



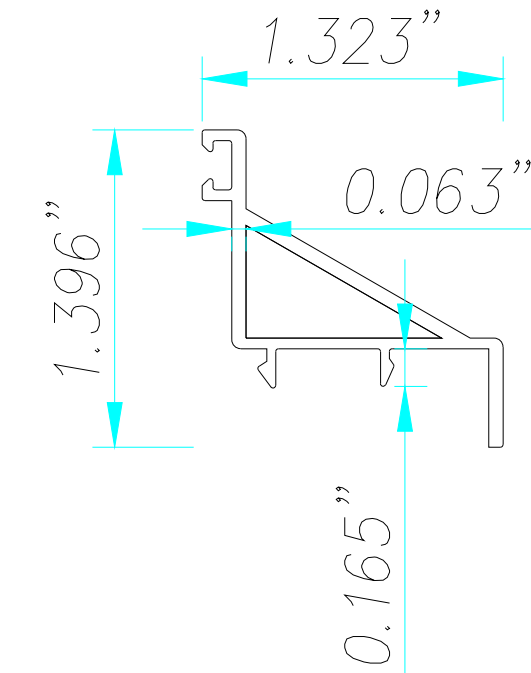
1 GLAZING BEAD
GR100-7 6063-T5



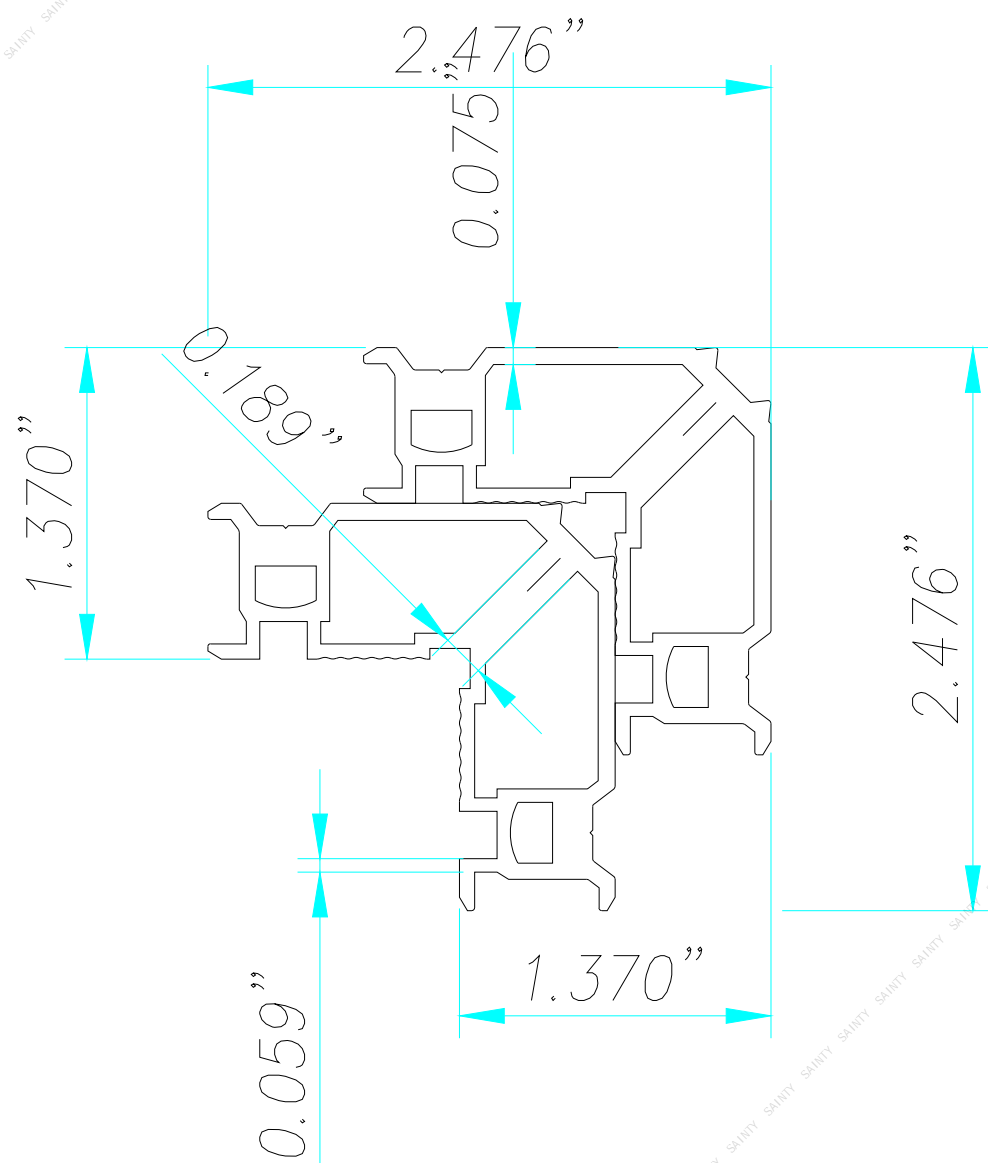
2 FRAME HEAD/SILL
GR110-3 6063-T5



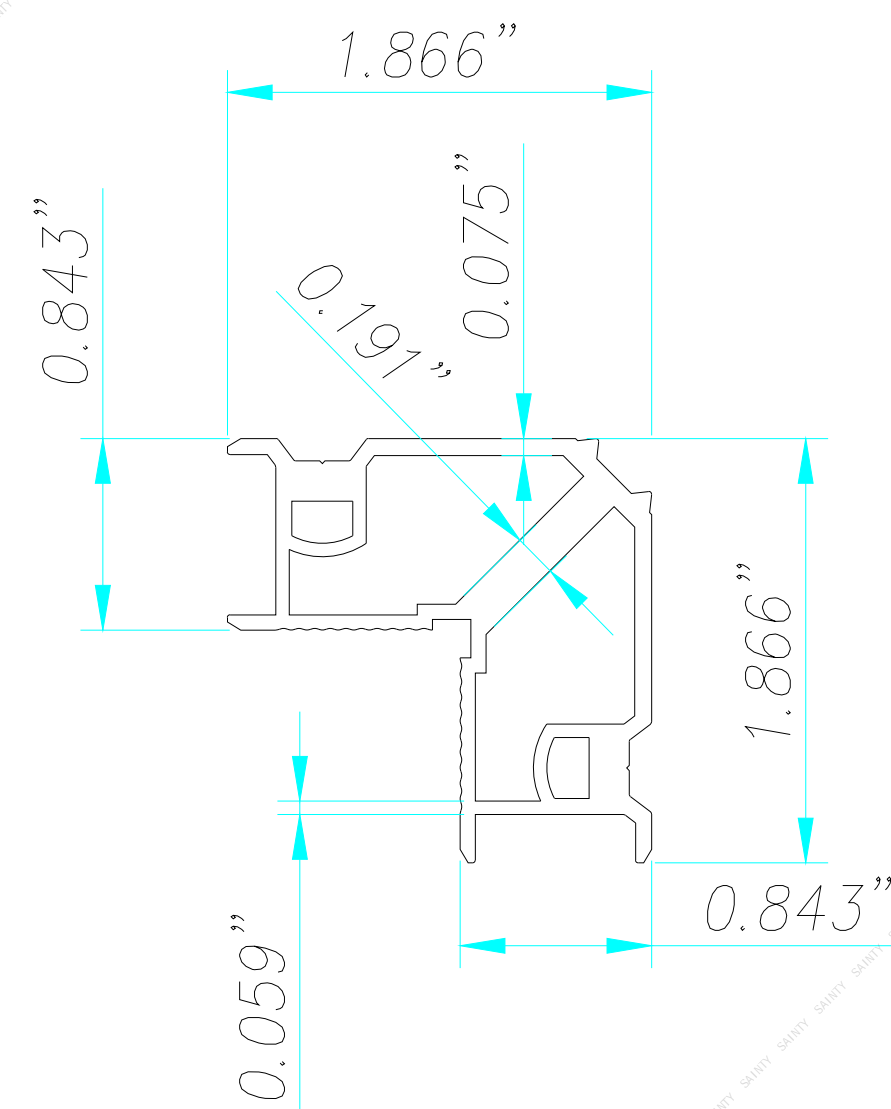
3 FRAME JAMB
GR110-1 6063-T5



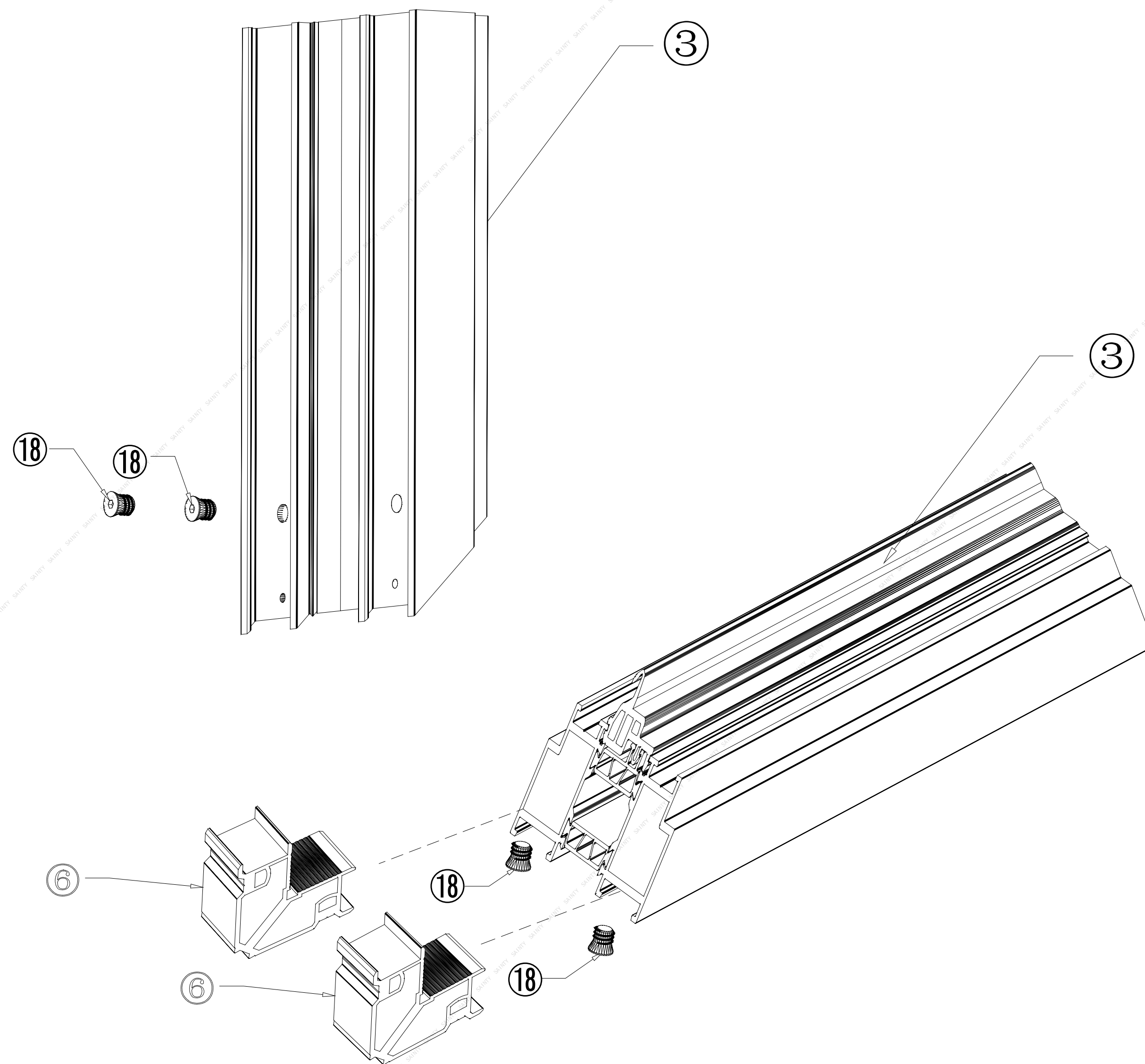
4 Outswing Window Stopper
GR100-36 6063-T5



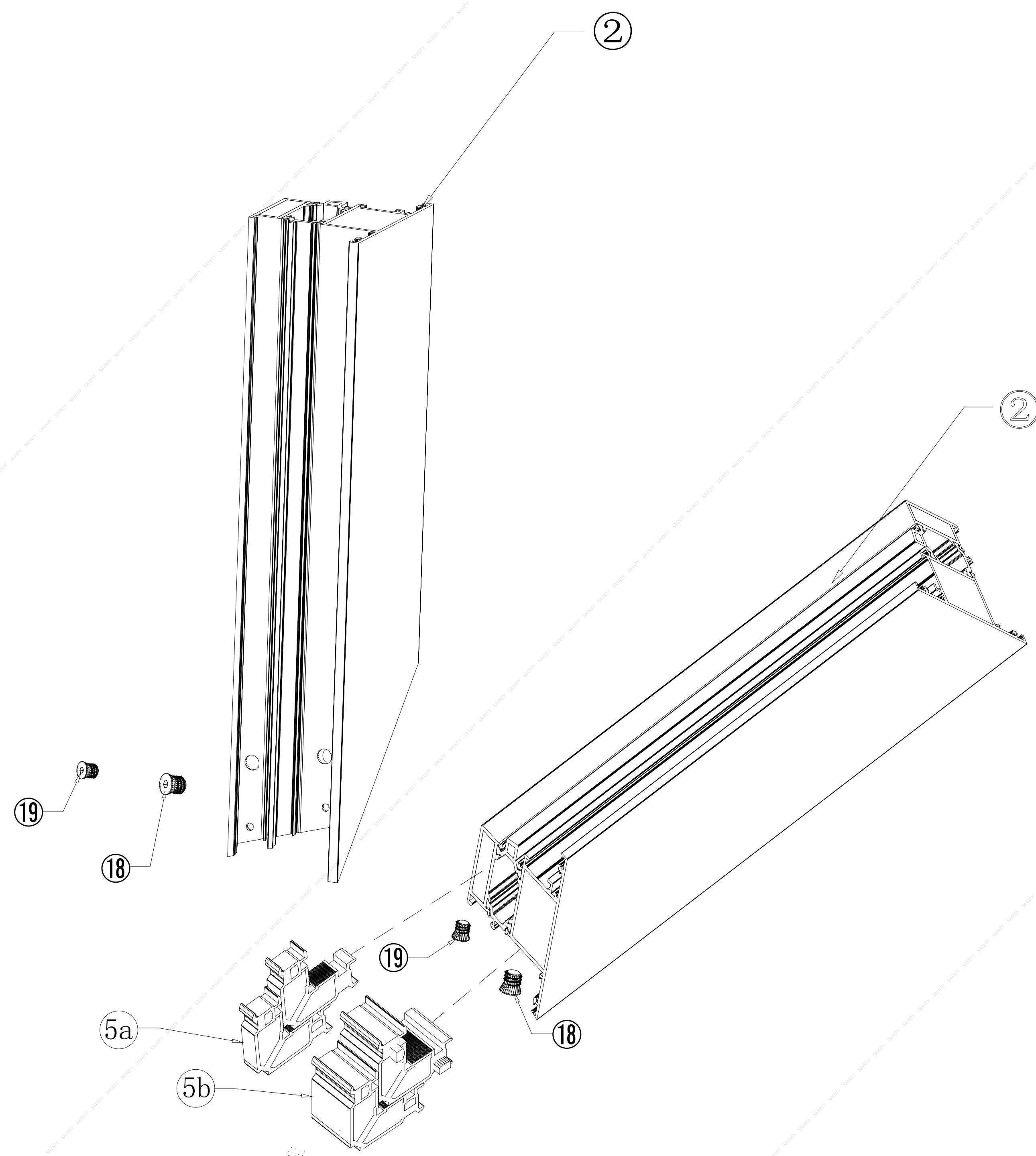
5 CORNER KEY OF FRAME HEAD/SILL
FC17.8 6063-T5



6 CORNER KEY OF FRAME JAMB
FC21 6063-T5



FRAME CORNER ISOMETRIC DETAIL



VENT CORNER ISOMETRIC DETAIL

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Customer:

Project:

Drawing For:

STOSW2

DESIGNED 计军荣 计军荣

CHECKED

DESIGNED

DESIGNED

Drawing No. AWN2025.7

Scale 1:1

Map A7

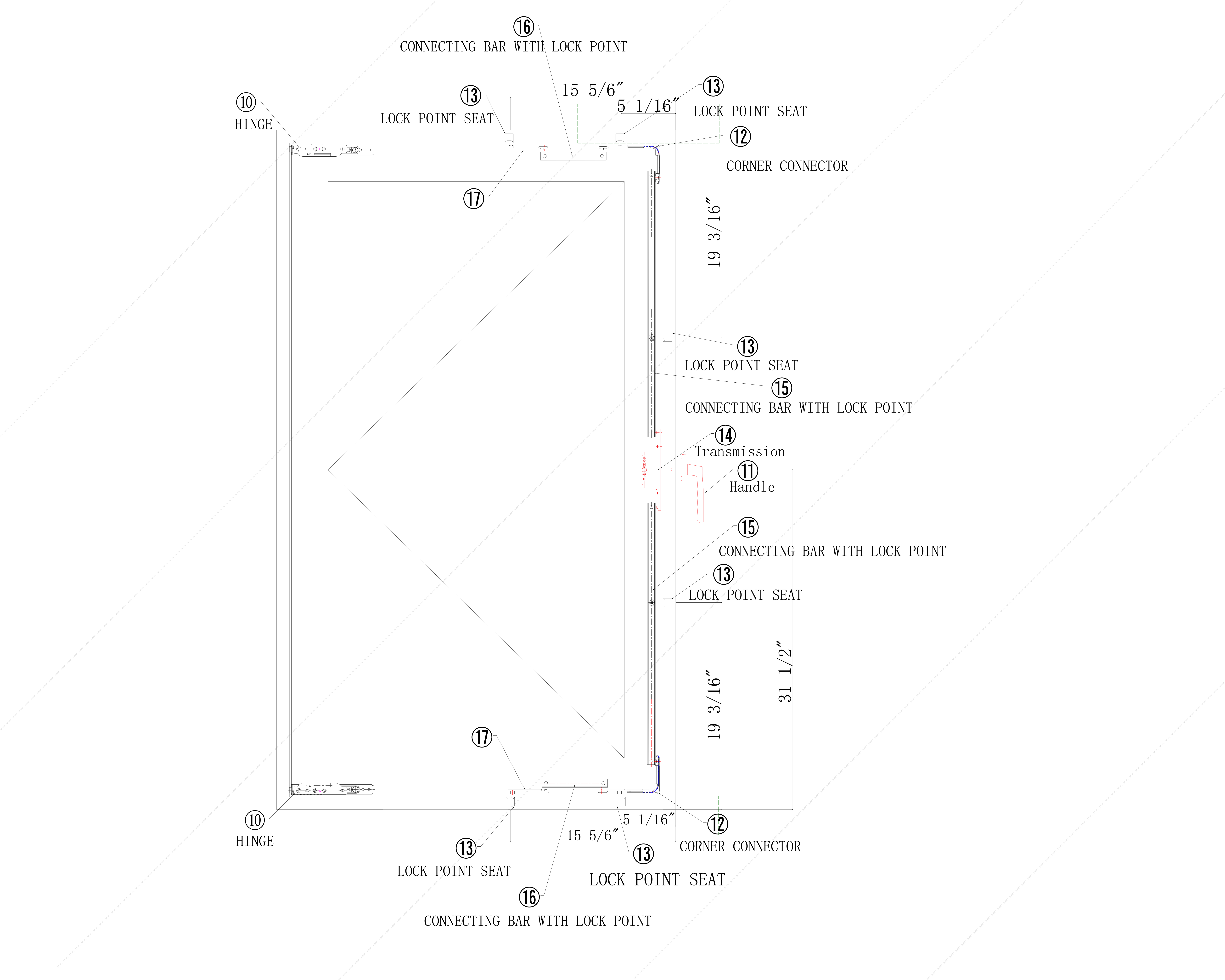
Date

Stage Design

CUSTOMER 2025/09/09

OWNER

MARK



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DESIGNED		
DESIGNED		
Drawing No.	AWN2025.7	
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Map	A7	
Date		
Stage	Design	
CUSTOMER	2025/09/09	
OWNER		
MARK		

BILL OF MATERIALLS			
ITEM	PART	DESCRIPTION	MATERIAL
1	GR100-7	GLAZING BEAD	ALUM. 6063-T5
2	GR110-3	FRAME HEAD/SILL	ALUM. 6063-T5
3	GR110-1	FRAME JAMB	ALUM. 6063-T5
4	GR100-36	Outswing Window Stopper	ALUM. 6063-T5
5a	FC21	CORNER KEY OF FRAME HEAD/SILL	ALUM. 6063-T5
5b	FC21	CORNER KEY OF FRAME HEAD/SILL	ALUM. 6063-T5
6	FC17.8	CORNER KEY OF FRAME JAMB	ALUM. 6063-T5
7	NST03	SEALING STRIP	EPDM
8	NST01	GLASS GASKET (INTERIOR)	EPDM
9	NST02	GLASS GASKET (EXTERIOR)	EPDM
10		HINGE	STAINLESS STEEL
11		HANDLE	ALUMINUM
12		CORNER CONNECTOR	Zinc Alloy
13		LOCK POINT SEAT	Zinc Alloy
14		TRANSMISSION	Zinc Alloy
15		CONNECTING BAR WITH LOCK POINT (HORIZONTAL)	Zinc Alloy
16		CONNECTING BAR WITH LOCK POINT (VERTICAL)	Zinc Alloy
17		LOCKING POINT BAR	Zinc Alloy
18		1/4"*0.492"*0.327" CONNER KEY SCREW	STAINLESS STEEL
19		3/16"*0.492"*0.244" CONNER KEY SCREW	STAINLESS STEEL
20		Glass G1- 3/16" FT + 3/8" AIR + 3/16" HS + 0.090 SGP + 3/16" HS	
21		1/4" DIA. ULTRACON + W/ 1 1/2" MIN.	STAINLESS STEEL
22		GLASS BRACKET	PLASTIC
23		GULANG 995 SILICONE	

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