

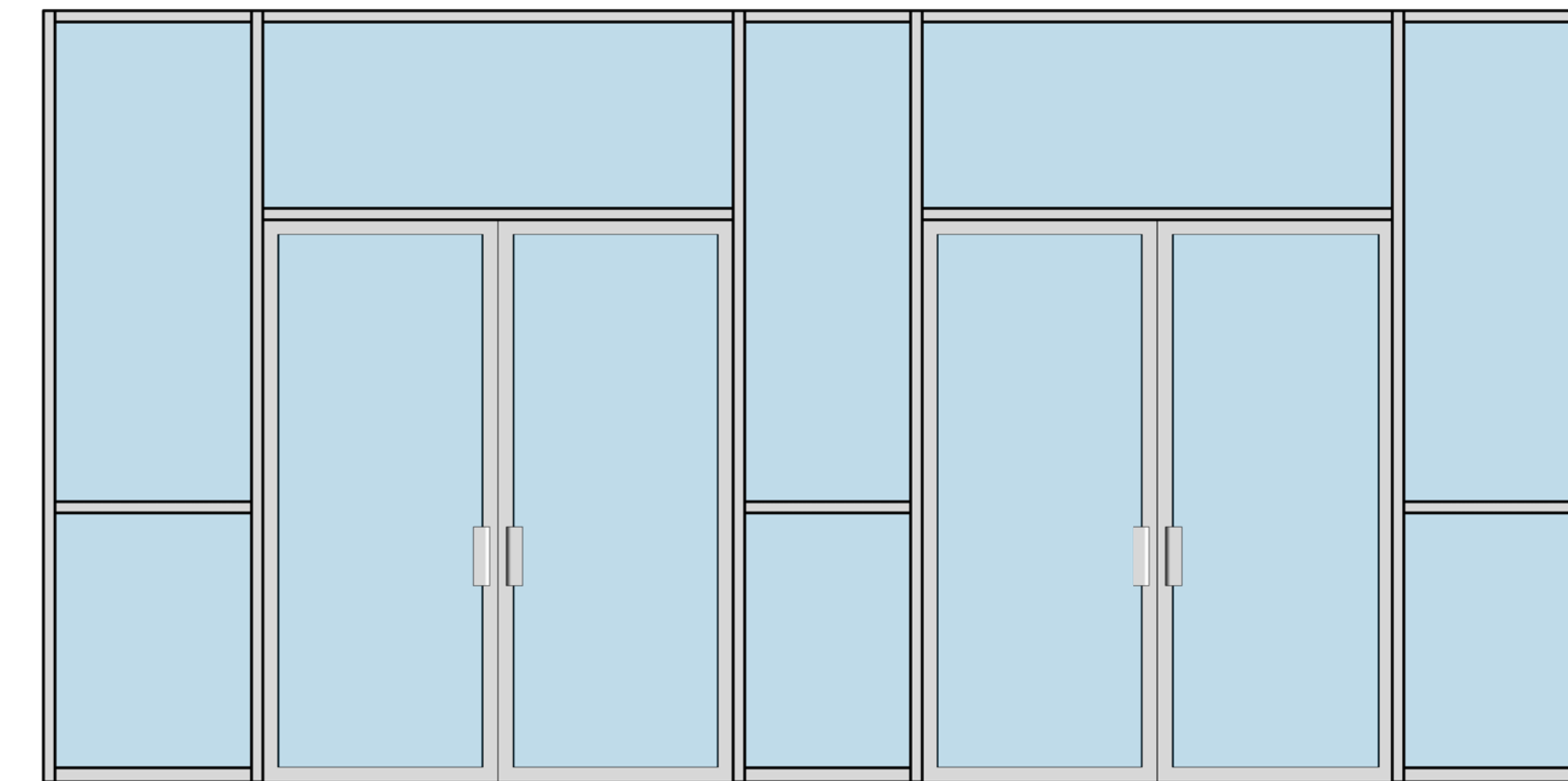
# NORA ELEMENTARY SCHOOL

1000 E. 91 ST., INDIANAPOLIS, IN. 46240

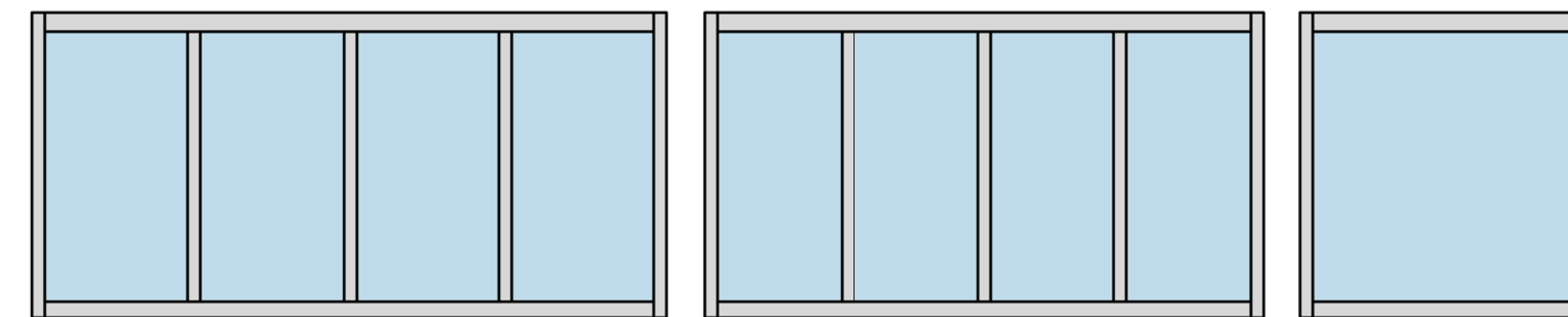
## STOREFRONT SHOP DRAWING SET

### SUBMITTAL NOTES

1. THIS DRAWING PACKAGE IS BEING SUBMITTED FOR APPROVAL ONLY, ANY MATERIALS ORDERED OR CONSTRUCTED BASED ON THIS DRAWING PACKAGE BEFORE FINAL APPROVAL FROM THE ARCHITECT AND ENGINEER-OF-RECORD IS AT THE RISK OF THE CONTRACTOR. THE CONTRACTOR IS ADVISED TO OBTAIN A FINAL APPROVED DRAWING PACKAGE BEFORE ORDERING THE MATERIAL AND/OR CONSTRUCTION. SIMSONA CORP. IS NOT RESPONSIBLE FOR CONTRACTOR PROCEEDING WITHOUT A FINAL APPROVED DRAWING PACKAGE.
2. THIS DRAWING SUBMITTAL HAS BEEN PREPARED IN COORDINATION WITH CONTRACT DOCUMENTS MENTIONED IN THE REFERENCE TABLE.
3. SUBMITTAL PROCESS IS AS FOLLOWS: SIMSONA CORP. SHALL SUBMIT THIS DRAWING PACKAGE FOR APPROVAL. THE CONTRACTOR IS RESPONSIBLE FOR SUBMISSION TO THE RELEVANT PARTIES PER HIS CONTRACT REQUIREMENTS. UPON RETURNED SUBMITTAL FROM ALL RELEVANT PARTIES, CONTRACTOR SHALL FORWARD A COPY OF THIS DRAWINGS PACKAGE WITH COMMENTS AND APPROVALS TO SIMSONA CORP. FAILURE TO FOLLOW THIS PROCESS COMPLETELY AND PROMPTLY RELEASES SIMSONA CORP. FROM ANY CLAIMS AND DESIGN LIABILITY.
4. FOR ALL CONDITIONS LISTED HEREIN AND/OR REQUIRED FOR THIS PROJECT. IT IS THE GENERAL CONTRACTOR'S, ARCHITECT'S, AND THE EOR'S RESPONSIBILITY TO MARK THE DRAWINGS ACCORDING TO THE ACTUAL DESIGN REQUIREMENT, COORDINATION WITH OTHER WORK, AND DIFFERING FIELD CONDITIONS THAT EXIST AT THE TIME OF INITIAL CREATION OF THIS DRAWINGS PACKAGE.
5. THE CONTENTS OF THIS SHOP DRAWING SUBMITTAL SHOWED THE STOREFRONT SHOPDRAWING



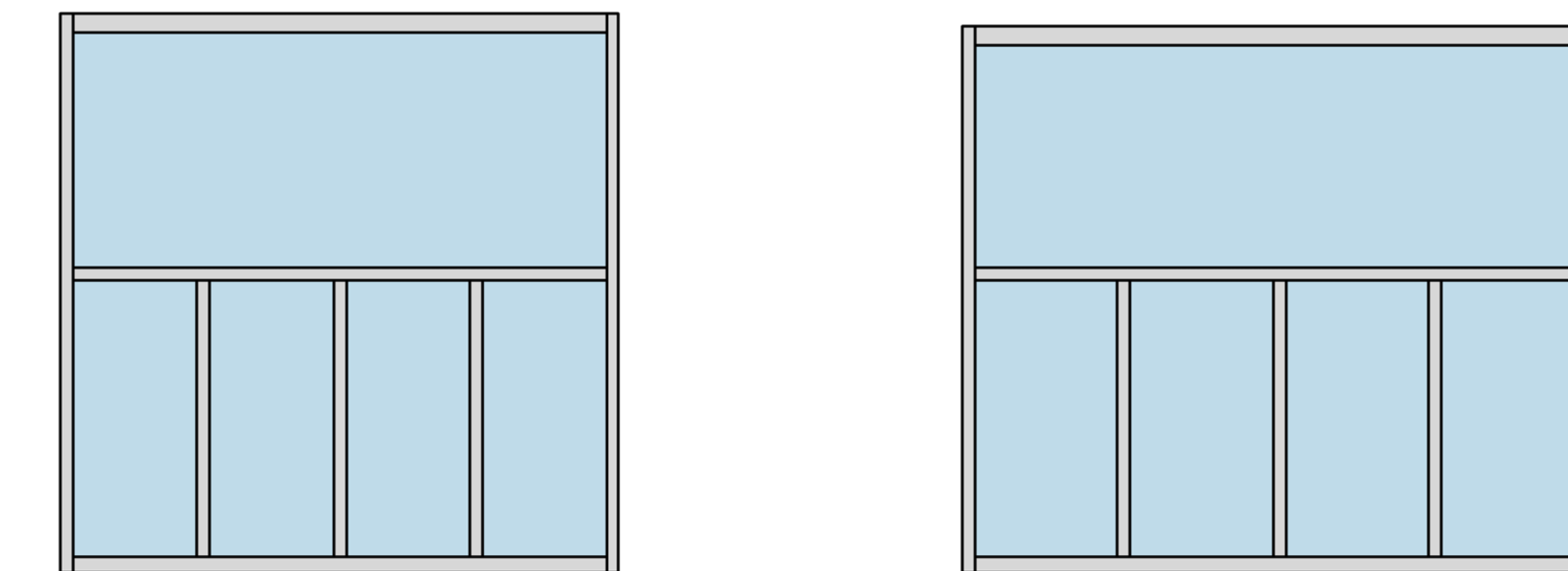
① F4 STOREFRONT



② WA WINDOW

③ WB WINDOW

④ WC WINDOW



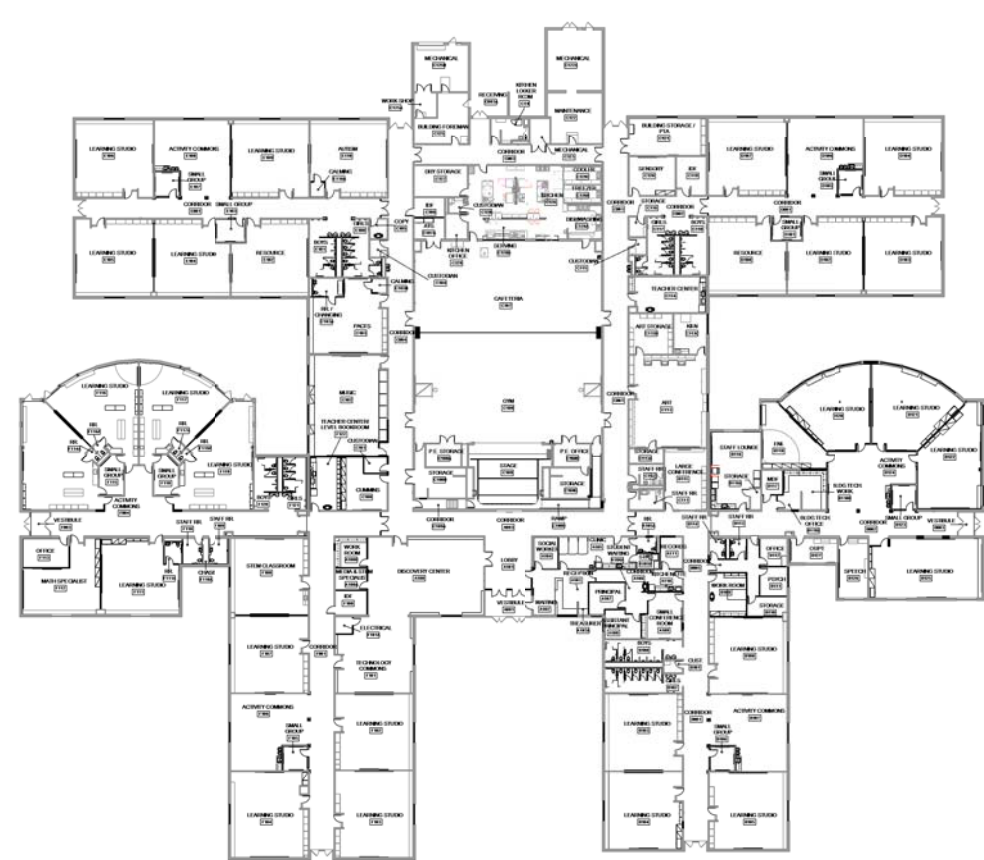
⑤ WD WINDOW

⑥ WE WINDOW

### SIMSONA SHEET LIST

NUMBER	NAME	ISSUE DATE	REVISION
SD-00	COVER PAGE	05/13/2022	
SD-01	OVERALL PLAN VIEW	05/13/2022	
SD-02	OVERALL PLAN CALLOUT A	05/13/2022	
SD-03	OVERALL PLAN CALLOUT B	05/13/2022	
SD-04	WA AND WB	05/13/2022	1
SD-05	WC AND WD	05/13/2022	1
SD-06	WE AND F4 FRAME	05/13/2022	1
SD-07	TYPICAL DETAILS	05/13/2022	
SD-08	TYPICAL DETAILS	05/13/2022	
TOTAL : 9			

1	MATERIAL AND FINISHES ADDED
LATEST REVISION DATE= 05-13-2022	



### KEY PLAN

### THE SCOPE OF THIS WORK IS TO

- TO PREPARE STOREFRONT SHOP DRAWING BY TAKING REFERENCE TO THE CONTRACT DOCUMENTS MENTIONED IN THE REFERENCE TABLE.

### SCOPE OF WORK

### REFERENCE TABLE

DOCUMENTS	DATE	TIME	APPROVAL STATUS
ARCHITECTURAL SET.PDF	04-26-2022	10:00 AM	ADDENDUM#1

STOREFRONT SHOP  
DRAWING\_SUBMITTAL#02\_05-13-2022

BIM ARCHITECTS AND ENGINEERS

**SIMSONA CORP.**  
2275 Research Boulevard, Suite 500,  
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Phone : 301-408-8553  
Email: raj@simsona.com  
www.simsonacadd.com

PROJECT NAME

NORA ELEMENTARY SCHOOL  
1000 E. 91 ST., INDIANAPOLIS, IN. 46240

Revision Schedule

Revision Number	Revision Description	Revision Date

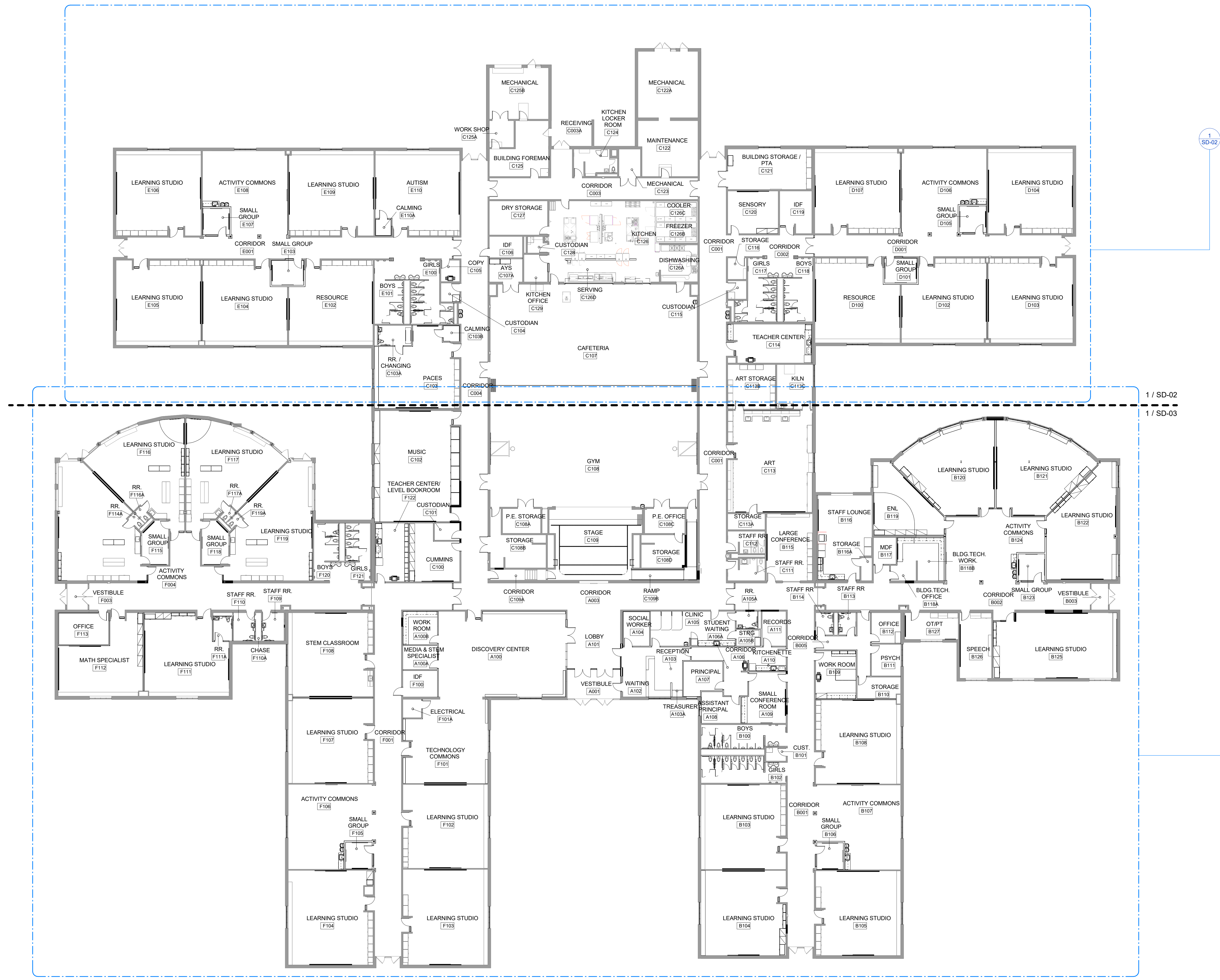
### COVER PAGE

PROJECT NUMBER SIM-38  
DATE 05/13/2022  
Drawn by CPG/SS  
Checked by AP

SD-00

SCALE- 1" = 80'-0"

PLOT CREATED: 05/13/2022



1 OVERALL PLAN VIEW  
1/16" = 1'-0"

BIM ARCHITECTS AND ENGINEERS

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Revision Schedule		
Revision Number	Revision Description	Revision Date

**OVERALL PLAN VIEW**

PROJECT NUMBER SIM-38

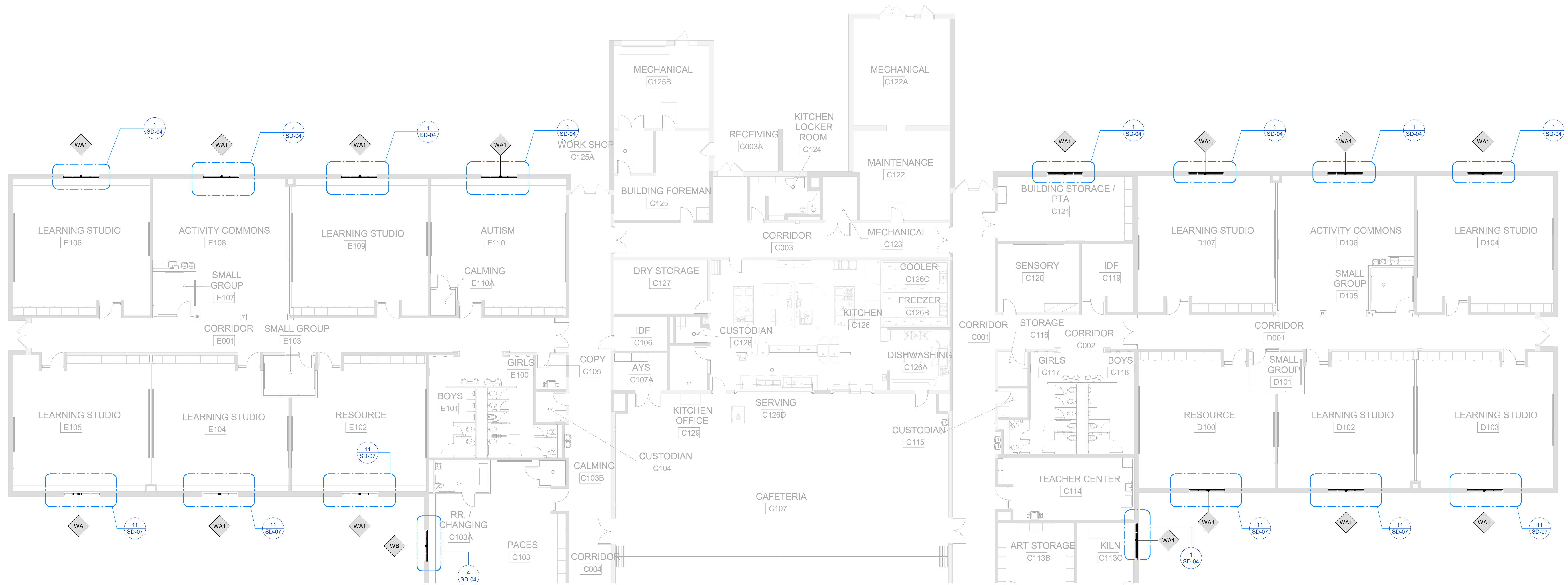
DATE 05/13/2022

Drawn by CPG/SS

Checked by AP

SD-01

SCALE- 1/16" = 1'-0"



1 / SD-03

1 OVERALL PLAN VIEW CALLOUT A  
1" = 10'-0"

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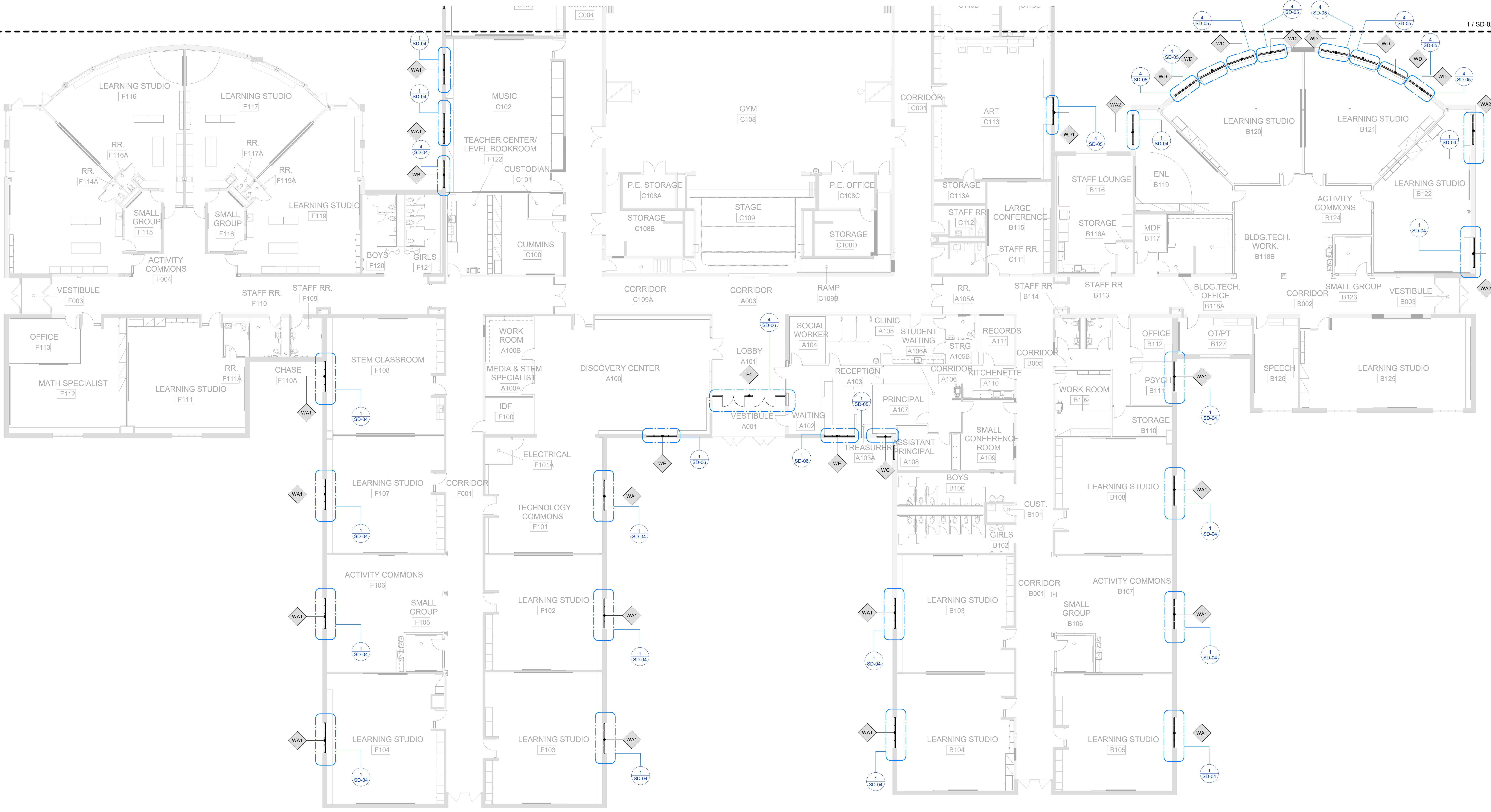
PROJECT NAME  
**NORA ELEMENTARY SCHOOL**  
 1000 E. 91 ST., INDIANAPOLIS, IN. 46240

Revision Schedule		
Revision Number	Revision Description	Revision Date

**OVERALL PLAN CALLOUT A**

PROJECT NUMBER SIM-38	<b>SD-02</b>
DATE 05/13/2022	
Drawn by CPG/SS	SCALE- 1" = 10'-0"
Checked by AP	

PLOT CREATED: 05/13/2022



1 OVERALL PLAN VIEW CALLOUT B  
1" = 10'-0"

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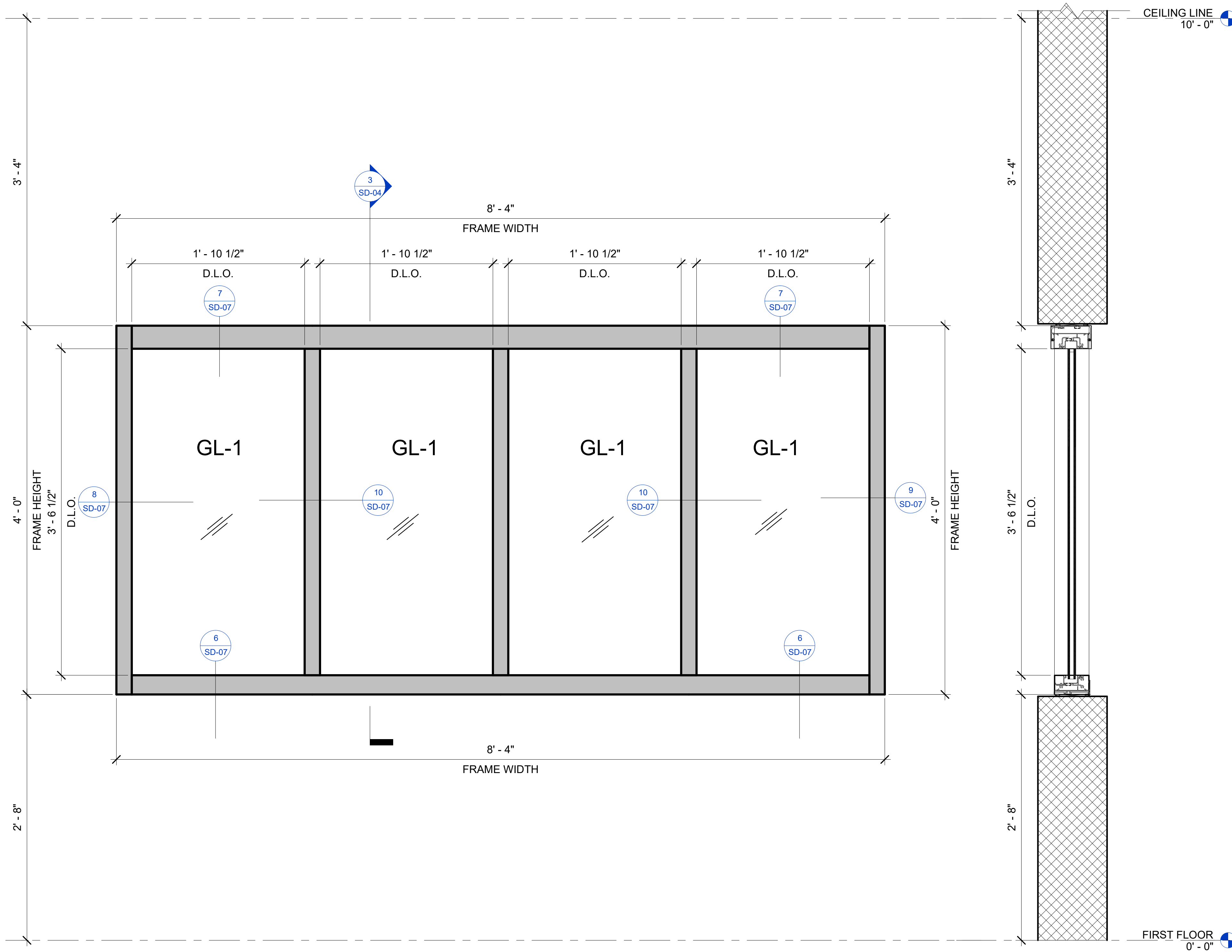
Revision Schedule		
Revision Number	Revision Description	Revision Date

**OVERALL PLAN CALLOUT B**

PROJECT NUMBER SIM-38	<b>SD-03</b>
DATE 05/13/2022	
Drawn by CPG/SS	SCALE- 1" = 10'-0"
Checked by AP	

TYPE	DESCRIPTION	GLASS SPECIFICATION	CLEAR FRAME OPENING SIZE		MANUFACTURER	SERIES	WA QTY	WA1 QTY	WA2 QTY	MATERIAL	FINISH
			WIDTH (W)	HEIGHT (H)							
WA	STOREFRONT WINDOW	GL-1 1" INSULATED GLAZING (SOLARBAN 70 XL CLEAR / CLEAR)	8'-4"	4'-0"	TUBELITE	T14000 SERIES	1	29	3	ALUMINUM	CLEAR ANODIZED

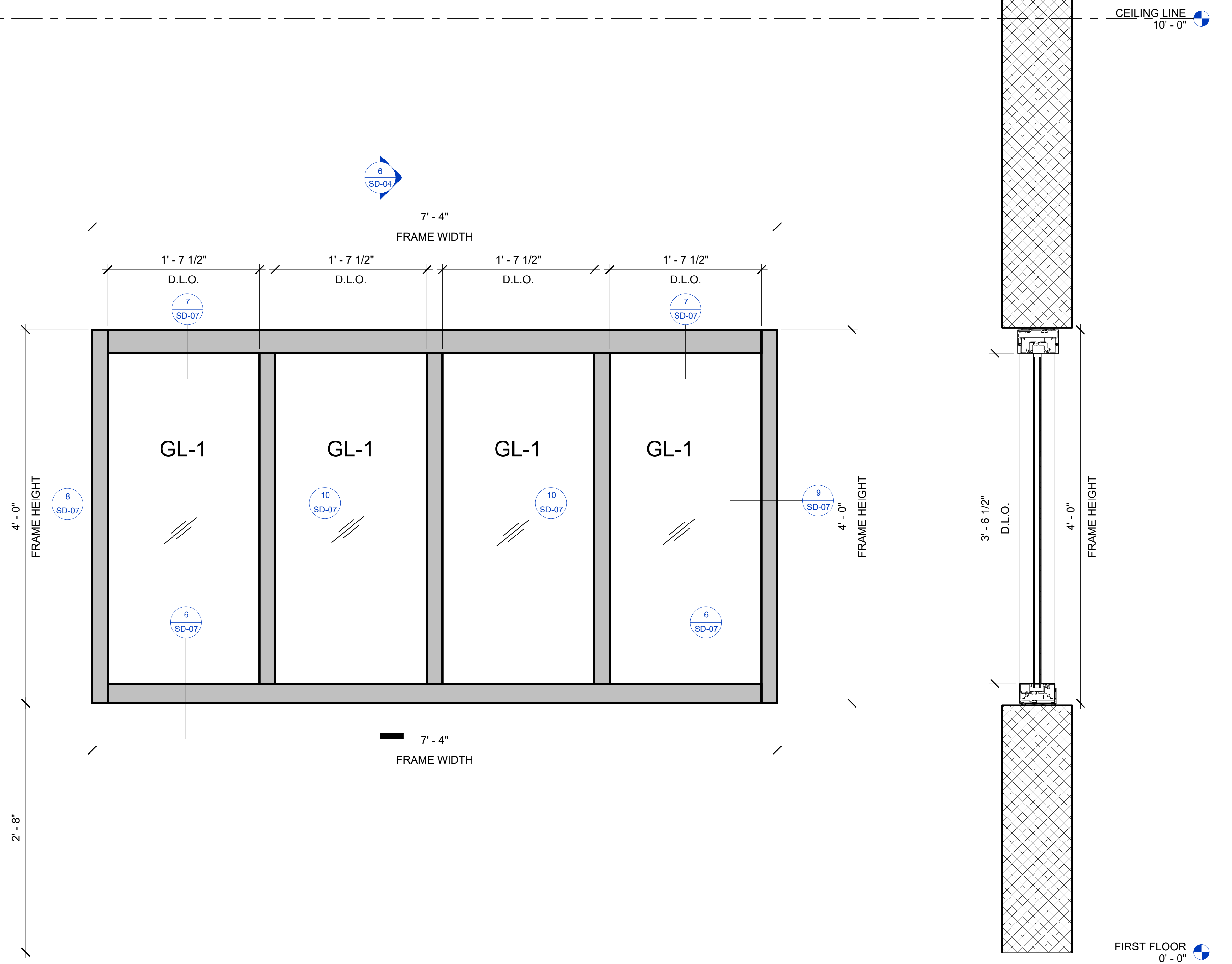
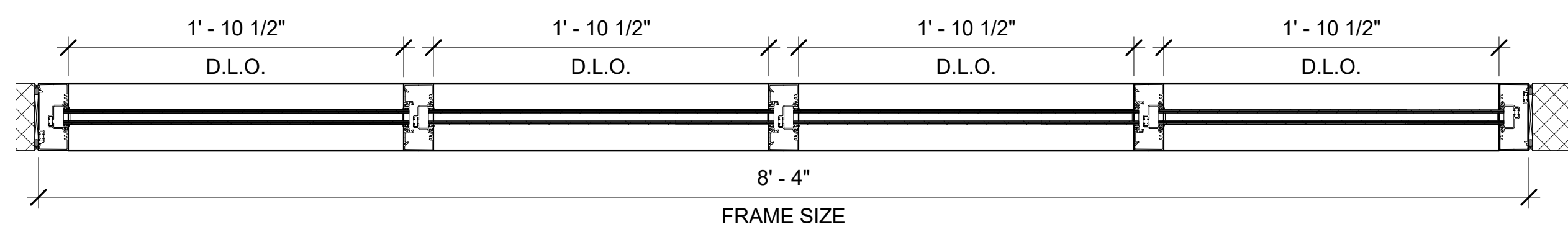
TYPE	DESCRIPTION	GLASS SPECIFICATION	CLEAR FRAME OPENING SIZE		MANUFACTURER	SERIES	QTY	MATERIAL	FINISH
			WIDTH (W)	HEIGHT (H)					
WB	STOREFRONT WINDOW	GL-1 1" INSULATED GLAZING (SOLARBAN 70 XL CLEAR / CLEAR)	7'-4"	4'-0"	TUBELITE	T14000 SERIES	2	ALUMINUM	CLEAR ANODIZED



2 WA ELEVATION VIEW  
1 1/2" = 1'-0"

3 WA SECTION VIEW  
1 1/2" = 1'-0"

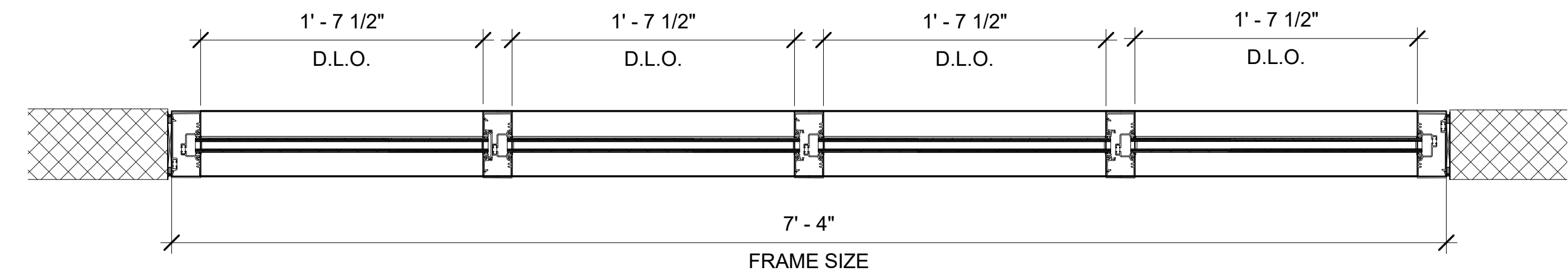
1 WA PLAN VIEW  
1 1/2" = 1'-0"



5 WB ELEVATION VIEW  
1 1/2" = 1'-0"

6 WB SECTION VIEW  
1 1/2" = 1'-0"

4 WB PLAN VIEW  
1 1/2" = 1'-0"



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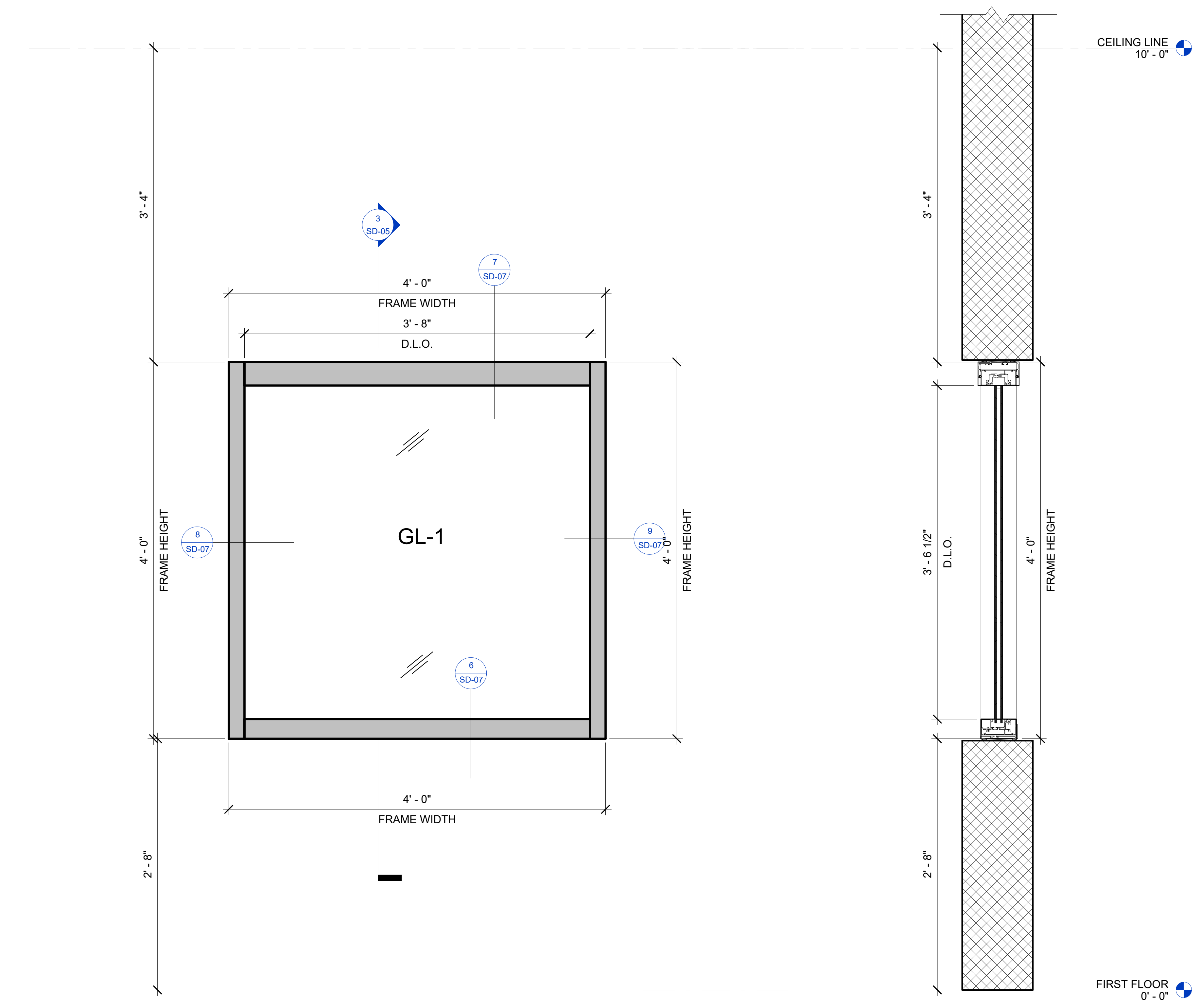
PROJECT NAME  
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Revision Schedule		
Revision Number	Revision Description	Revision Date
1	MATERIAL AND FINISHES ADDED	05-13-2022

WA AND WB	
PROJECT NUMBER SIM-38	SD-04
DATE 05/13/2022	
Drawn by CPG/SS	SCALE-As indicated
Checked by AP	

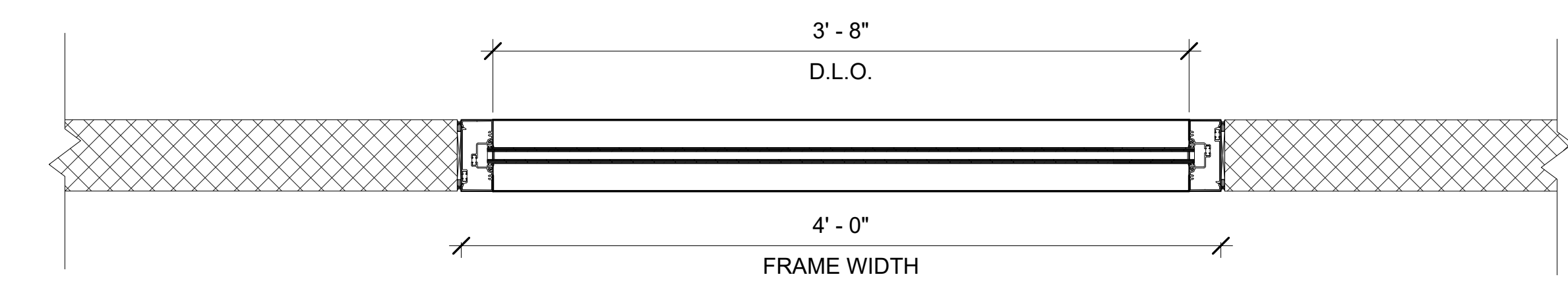
PLOT CREATED: 05/13/2022

TYPE	DESCRIPTION	GLASS SPECIFICATION	CLEAR FRAME OPENING SIZE		MANUFACTURER	SERIES	QTY	MATERIAL	FINISH
			WIDTH (W)	HEIGHT (H)					
WC	STOREFRONT WINDOW	GL-1 1" INSULATED GLAZING (SOLARBAN 70 XL CLEAR / CLEAR)	4'-0"	4'-0"	TUBELITE	T14000 SERIES	2	ALUMINUM	CLEAR ANODIZED



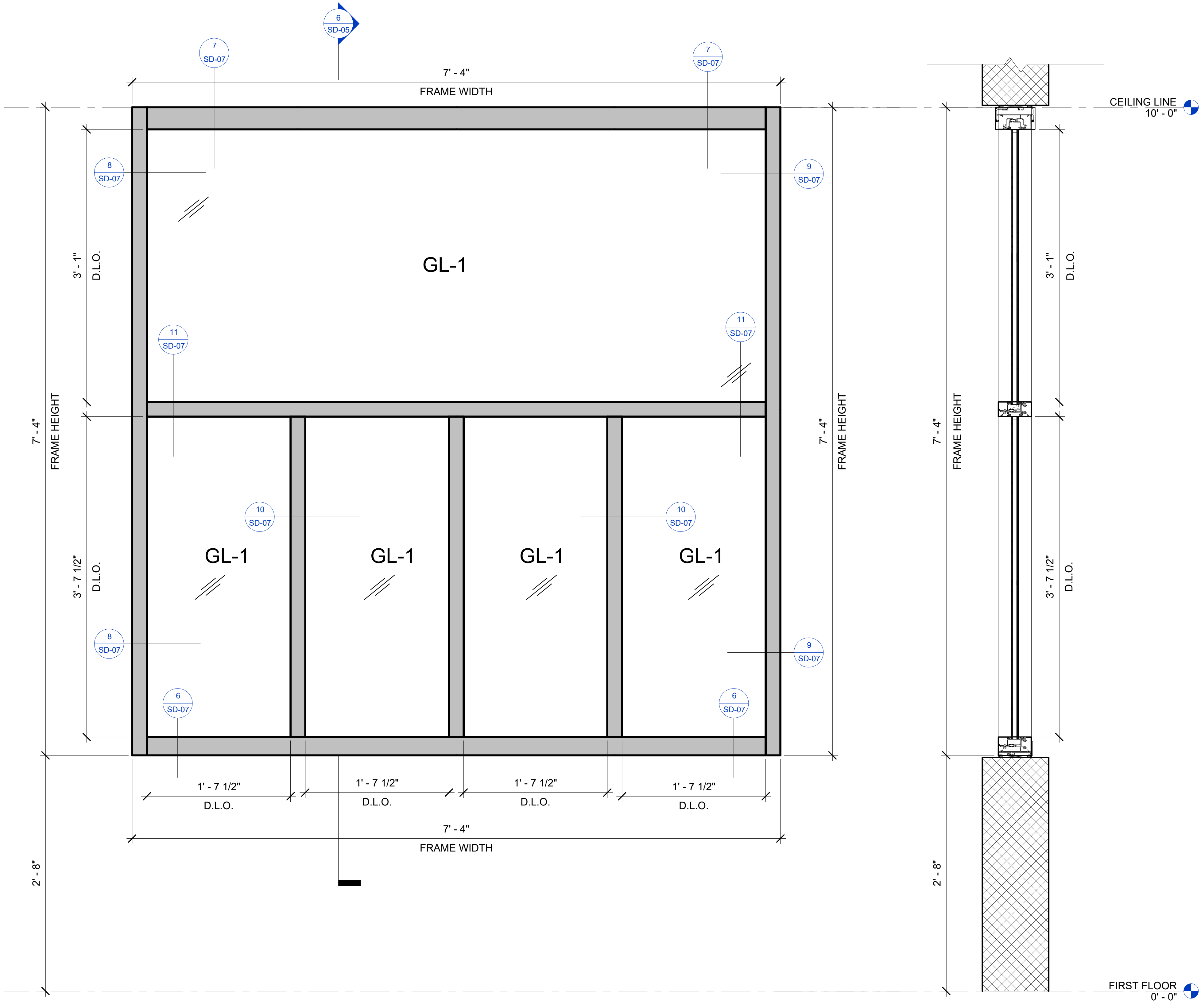
2 WC ELEVATION VIEW  
1 1/2" = 1'-0"

3 WC SECTION VIEW  
1 1/2" = 1'-0"



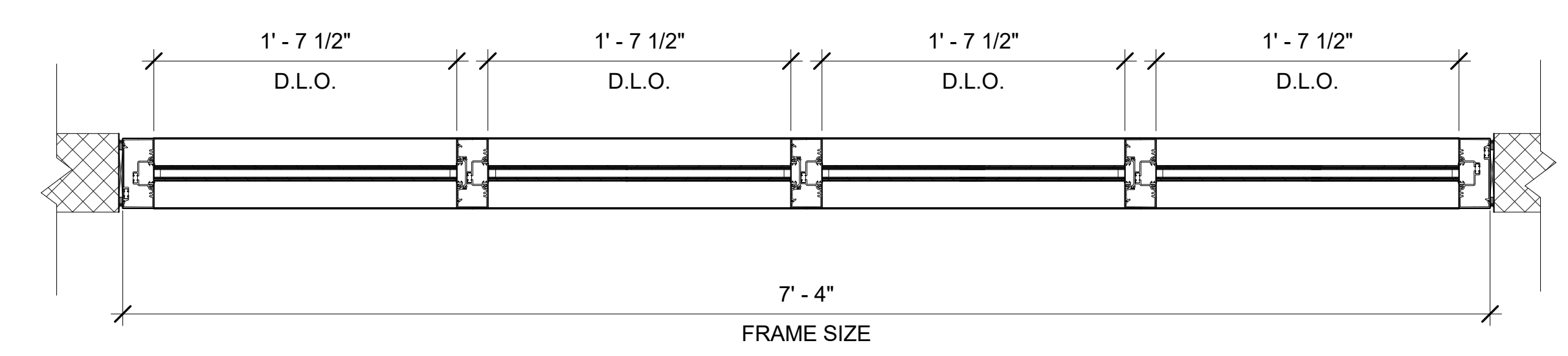
1 WC PLAN VIEW  
1 1/2" = 1'-0"

TYPE	DESCRIPTION	GLASS SPECIFICATION	CLEAR FRAME OPENING SIZE		MANUFACTURER	SERIES	WD QTY	WD1 QTY	MATERIAL	FINISH
			WIDTH (W)	HEIGHT (H)						
WD	STOREFRONT WINDOW	GL-1 1" INSULATED GLAZING (SOLARBAN 70 XL CLEAR / CLEAR)	7'-4"	7'-4"	TUBELITE	T14000 SERIES	8	1	ALUMINUM	CLEAR ANODIZED



5 WD ELEVATION VIEW  
1 1/2" = 1'-0"

6 WD SECTION VIEW  
1 1/2" = 1'-0"



4 WD PLAN VIEW  
1 1/2" = 1'-0"

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Revision Schedule		
Revision Number	Revision Description	Revision Date
1	MATERIAL AND FINISHES ADDED	05-13-2022

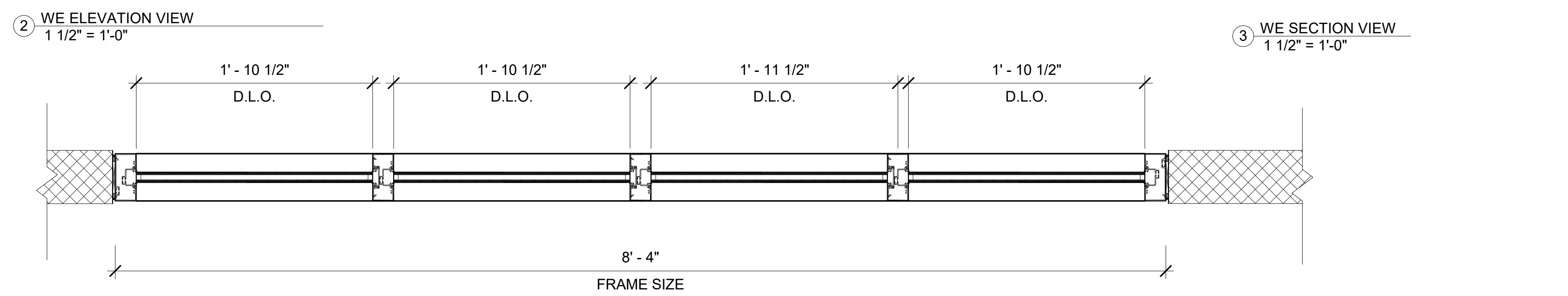
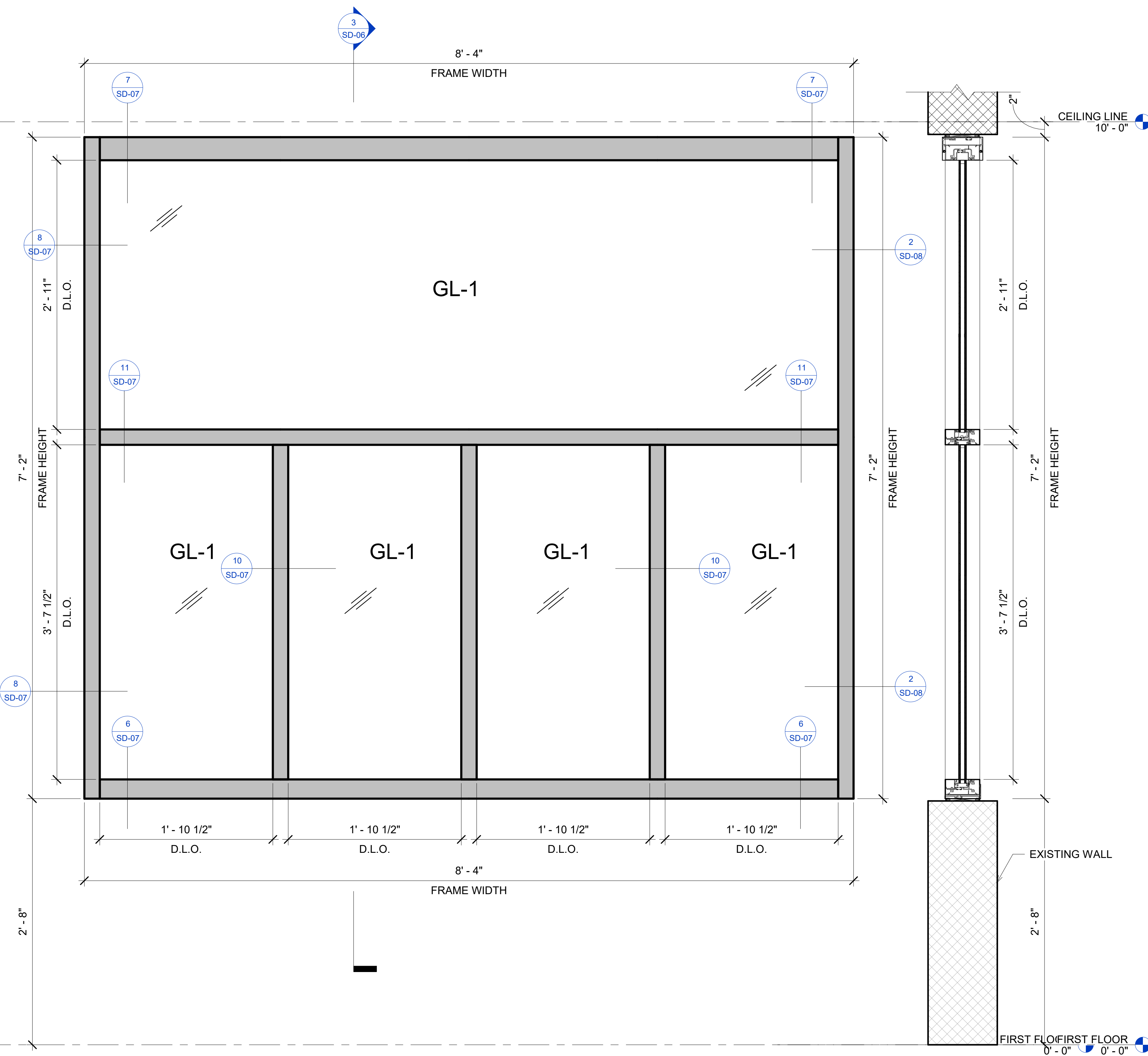
WC AND WD	
PROJECT NUMBER SIM-38	SD-05
DATE 05/13/2022	
Drawn by CPG/SS	SCALE-As indicated
Checked by AP	

PLOT CREATED: 05/13/2022

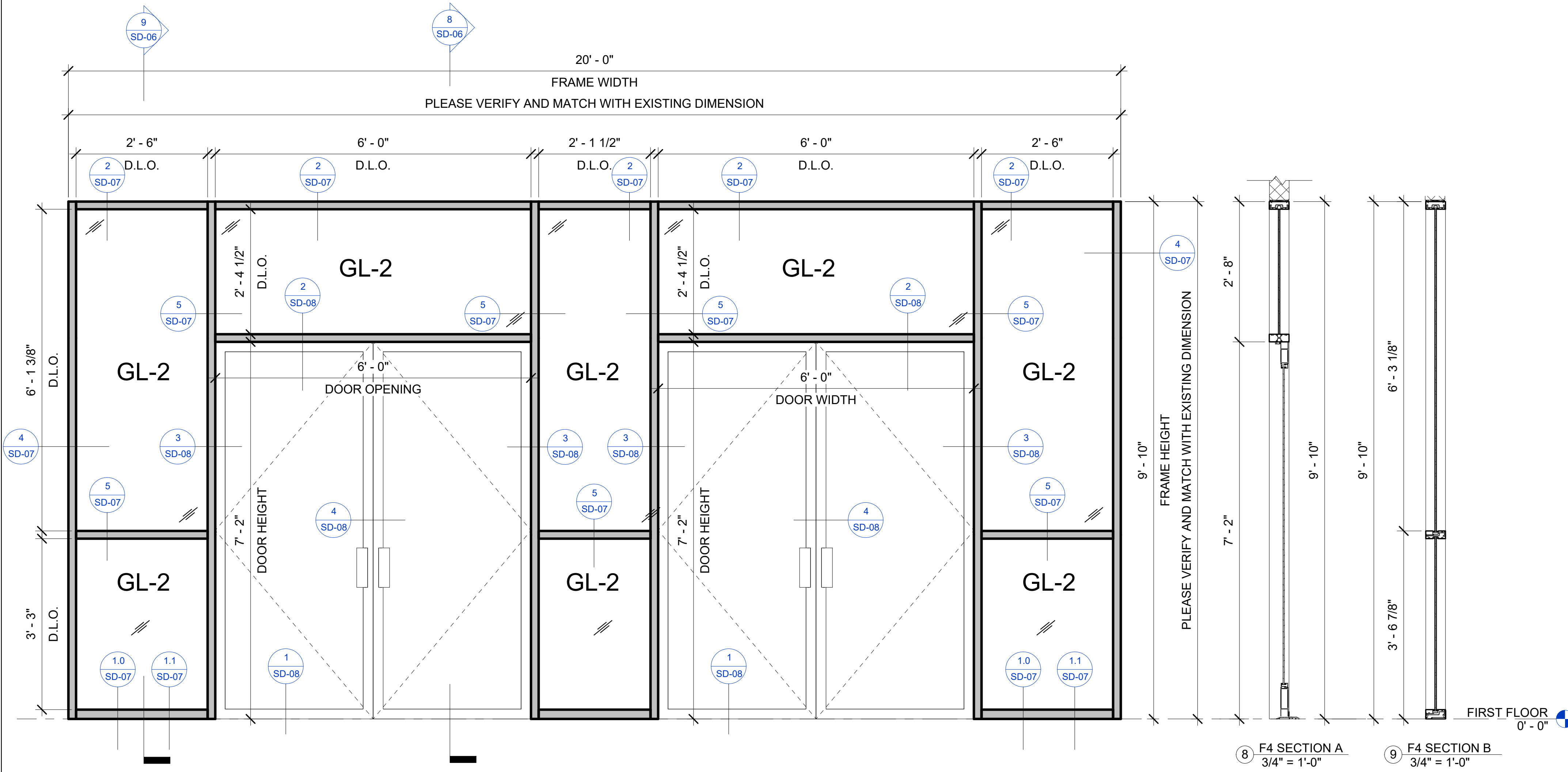
TYPE	DESCRIPTION	GLASS SPECIFICATION	CLEAR FRAME OPENING SIZE		MANUFACTURER	SERIES	QTY	MATERIAL	FINISH
			WIDTH (W)	HEIGHT (H)					
WE	STOREFRONT WINDOW	GL-1	1" INSULATED GLAZING (SOLARBAN 70 XL CLEAR / CLEAR)		TUBELITE	T14000 SERIES	2	ALUMINUM	CLEAR ANODIZED
			7'-2"	8'-4"					

TYPE	DESCRIPTION	GLASS SPECIFICATION	CLEAR FRAME OPENING SIZE		MANUFACTURER	SERIES	QTY	MATERIAL	FINISH
			WIDTH (W)	HEIGHT (H)					
F4	STOREFRONT	GL-2	CHILDGARD 3/8" CLEAR		TUBELITE	4500 SERIES	1	ALUMINUM	CLEAR ANODIZED
			20'-0"	9'-10"					

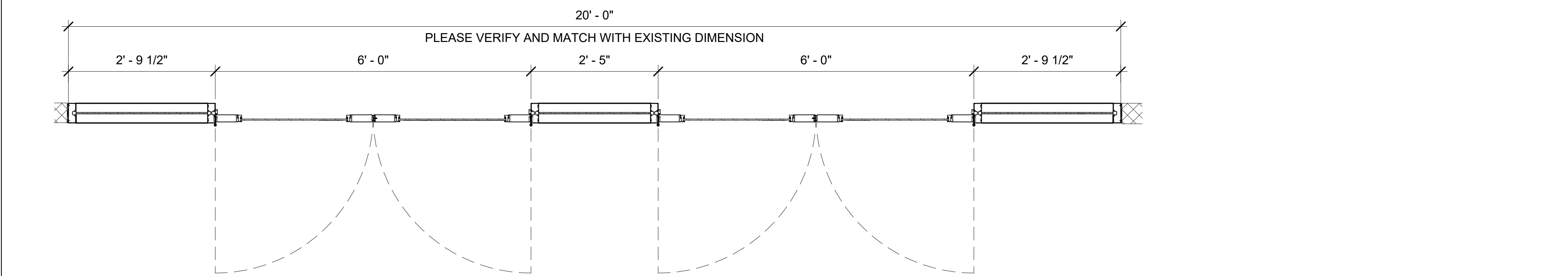
DOOR OPENING SIZE	MANUFACTURER	SERIES	GLAZING SPECIFICATION	QTY	MATERIAL	FINISH
6'-0"x7'-2"	TUBELITE	STANDARD WIDE STILE	GL-2 3/8" CHILDGARD	2	ALUMINUM	CLEAR ANODIZED



① WE PLAN VIEW 1 1/2" = 1'-0"  
② WE ELEVATION VIEW 1 1/2" = 1'-0"  
③ WE SECTION VIEW 1 1/2" = 1'-0"



④ F4 FRAME PLAN VIEW 3/4" = 1'-0"  
⑤ F4 ELEVATION 3/4" = 1'-0"  
⑧ F4 SECTION A 3/4" = 1'-0"  
⑨ F4 SECTION B 3/4" = 1'-0"



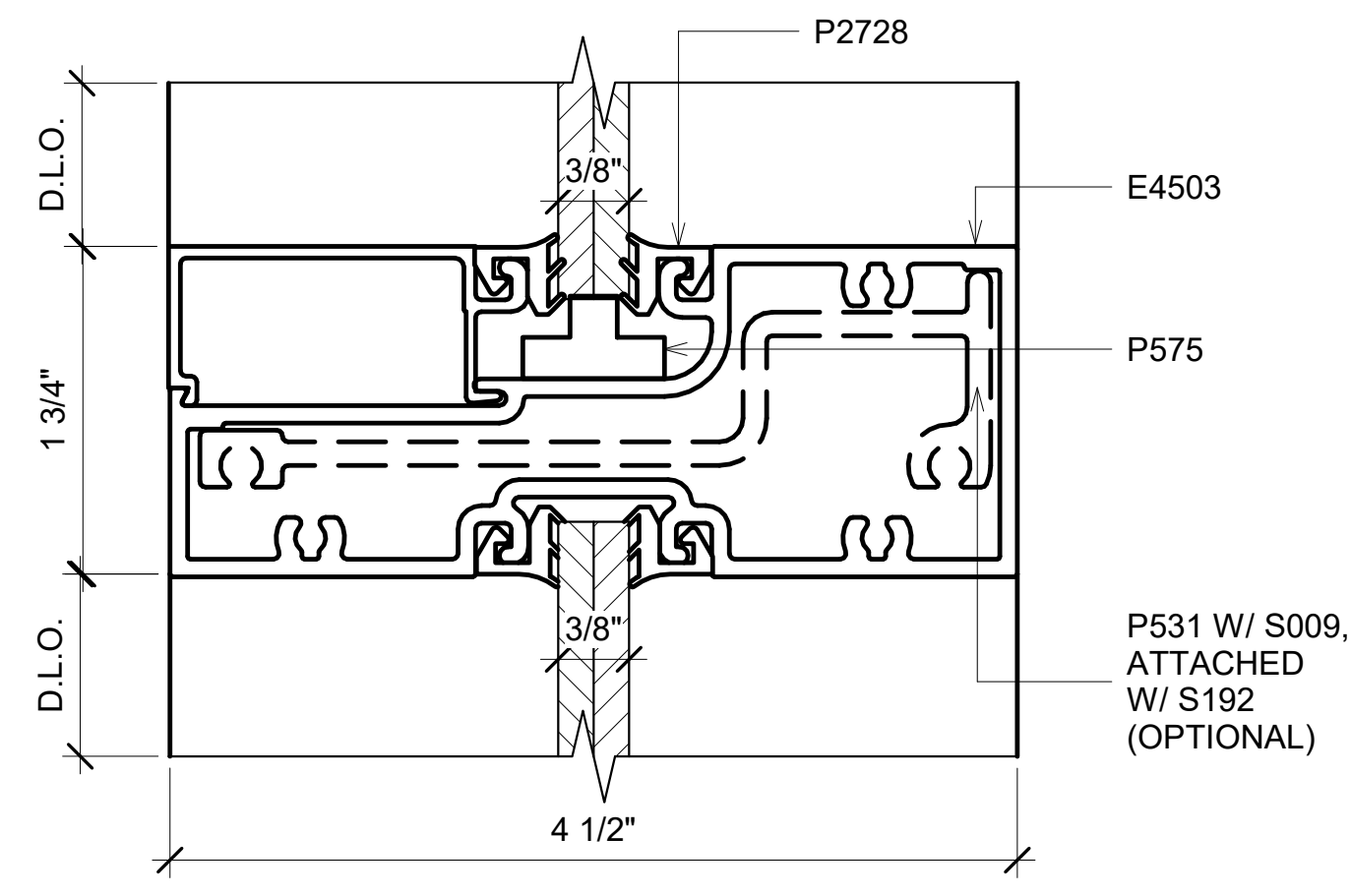
④ F4 FRAME PLAN VIEW 3/4" = 1'-0"

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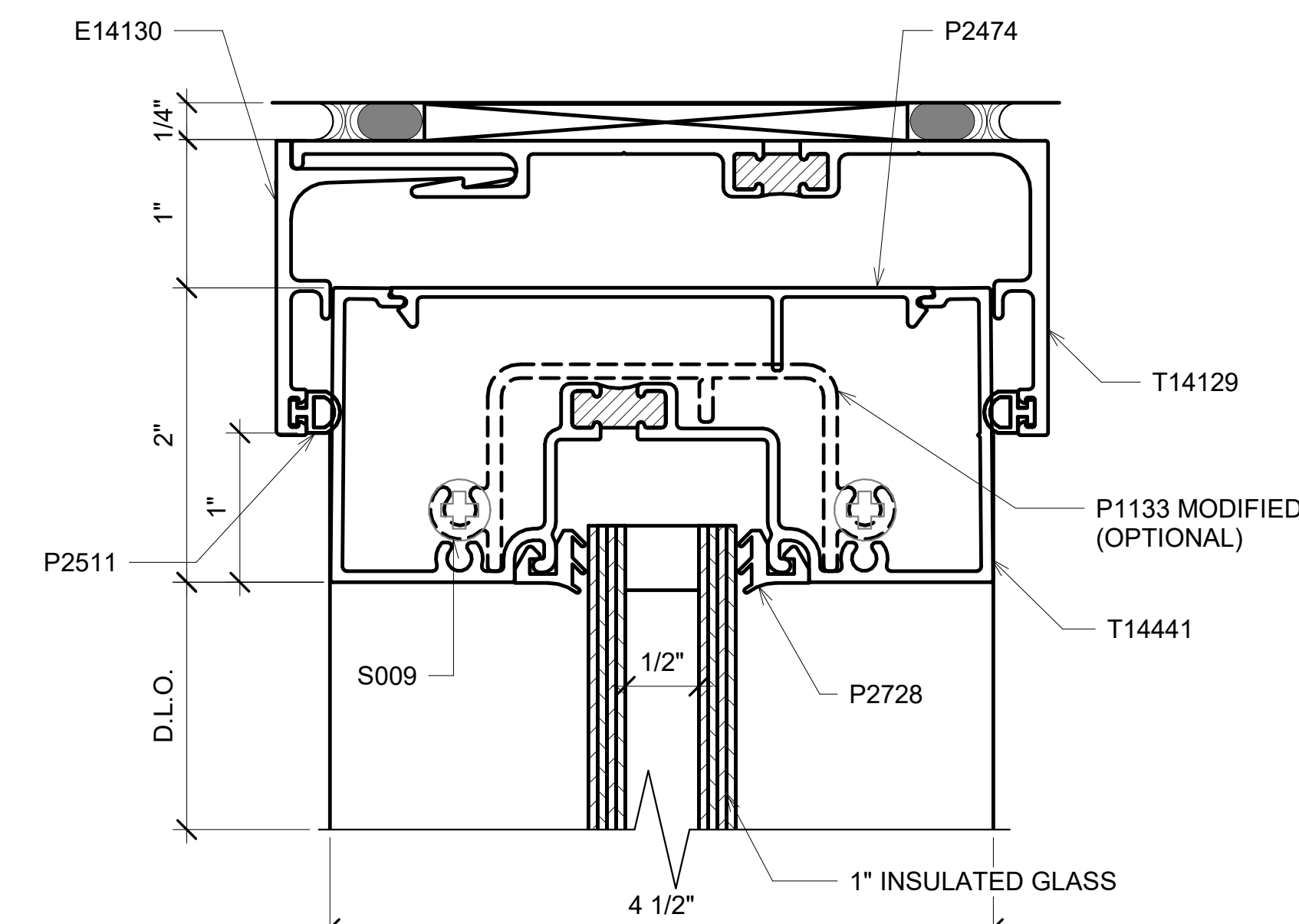
PROJECT NAME  
**NORA ELEMENTARY SCHOOL**  
 1000 E. 91 ST., INDIANAPOLIS, IN. 46240

Revision Schedule		
Revision Number	Revision Description	Revision Date
1	MATERIAL AND FINISHES ADDED	05-13-2022

WE AND F4 FRAME	
PROJECT NUMBER SIM-38	SD-06
DATE 05/13/2022	
Drawn by CPG/SS	SCALE-As indicated
Checked by AP	



3 STANDARD INTERMEDIATE TUBULAR HORIZONTAL (TUBELITE 4500)  
12" = 1'-0"



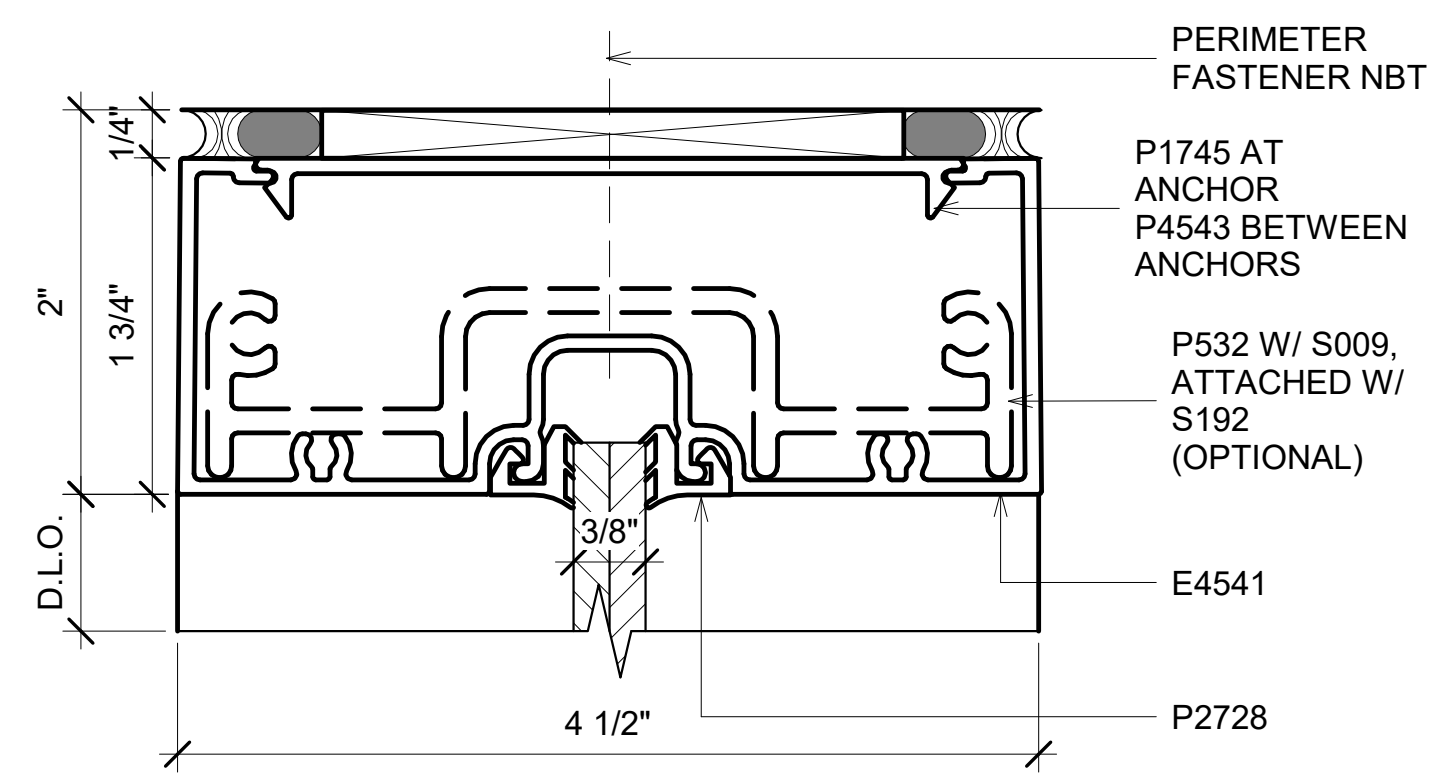
7 HEAD DETAIL (TUBELITE 14000)  
12" = 1'-0"

TUBELITE 4500 SERIES PARTS LIST	
E4540	OPEN BACK SILL/HORIZONTAL
E4541	STANDARD OPEN BACK HEAD/JAMB/VERTICAL
E4542	SNAP-IN FILLER
E4503	INTERMEDIATE HORIZONTAL
E4504	GLASS STOP
E45159	ALTERNATE SILL FLASHING
P531	HORIZONTAL/SILL FRAME CLIP
P532	HEAD FRAME CLIP
P575	SETTING BLOCK
P1437	STEEL REINFORCING
P1745	SNAP-IN FILLER AT ANCHORS
P2728	ROLL-IN GLAZING GASKET FOR 3/8" GLASS
P4543	RIGID PVC PERIMETER CAULK BACKUP
S009	#10 X 1 3/4" TYPE B PHILLIPS PAN HEAD ATTACHING SHEAR CLIPS TO VERTICALS
S192	#10 X 5/8" TYPE B PHILLIPS FLAT HEAD ATTACHING HORIZONTALS TO SHEAR CLIPS

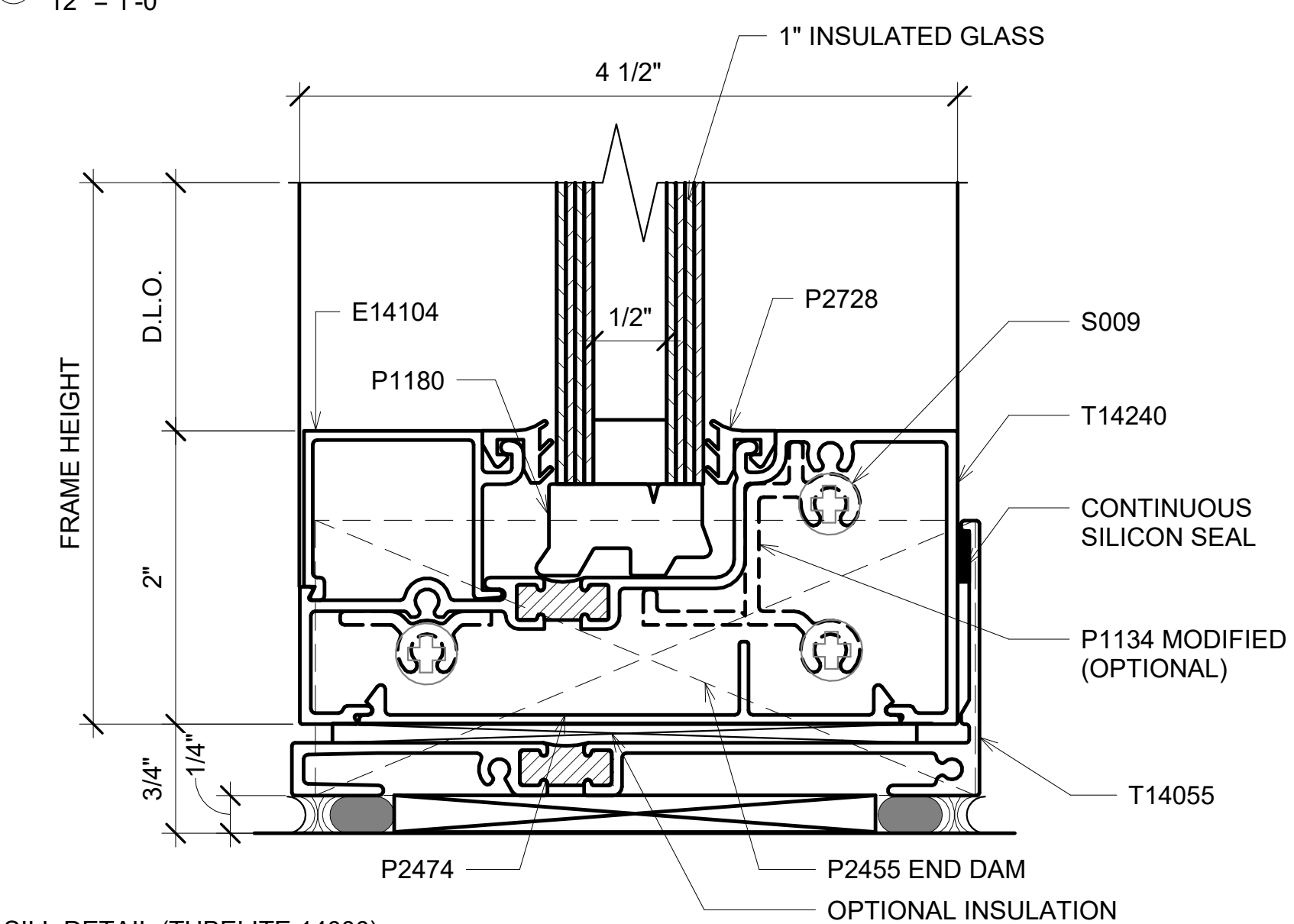
1 PART LIST (TUBELITE 4500)  
3/4" = 1'-0"

TUBELITE 14000 SERIES PARTS LIST	
A244040	STANDARD SHALLOW POCKET CLOSURE
E14130	HEAD RECEPTOR SNAP STOP
E14104	HORIZONTAL GLASS STOP
P2511	BULB GASKET FOR TWO PIECE HEAD RECEPTOR AND STOP
P2474	STANDARD SHALLOW POCKET CLOSURE
P2728	ROLL-IN GLAZING GASKET FOR 1" GLASS
P1180	SETTING BLOCK FOR E/T14000
P2455	SILL FLASHING END DAM
P1130	FLAT SNAP-IN FILLER
P1133	SHEAR BLOCK FOR HEAD MEMBERS
P1134	SHEAR BLOCK FOR HORIZONTAL AND SILL MEMBERS
S009	#10 1-3/4" TYPE B PHILLIPS PAN HEAD
T14129	HEAD RECEPTOR
T14240	OPEN BACK HORIZONTAL/SILL
T14441	STANDARD OPEN BACK HEAD/JAMB/VERTICAL
T14055	SILL FLASHING (OPTIONAL)
T6251	FLAT SNAP-IN FILLER

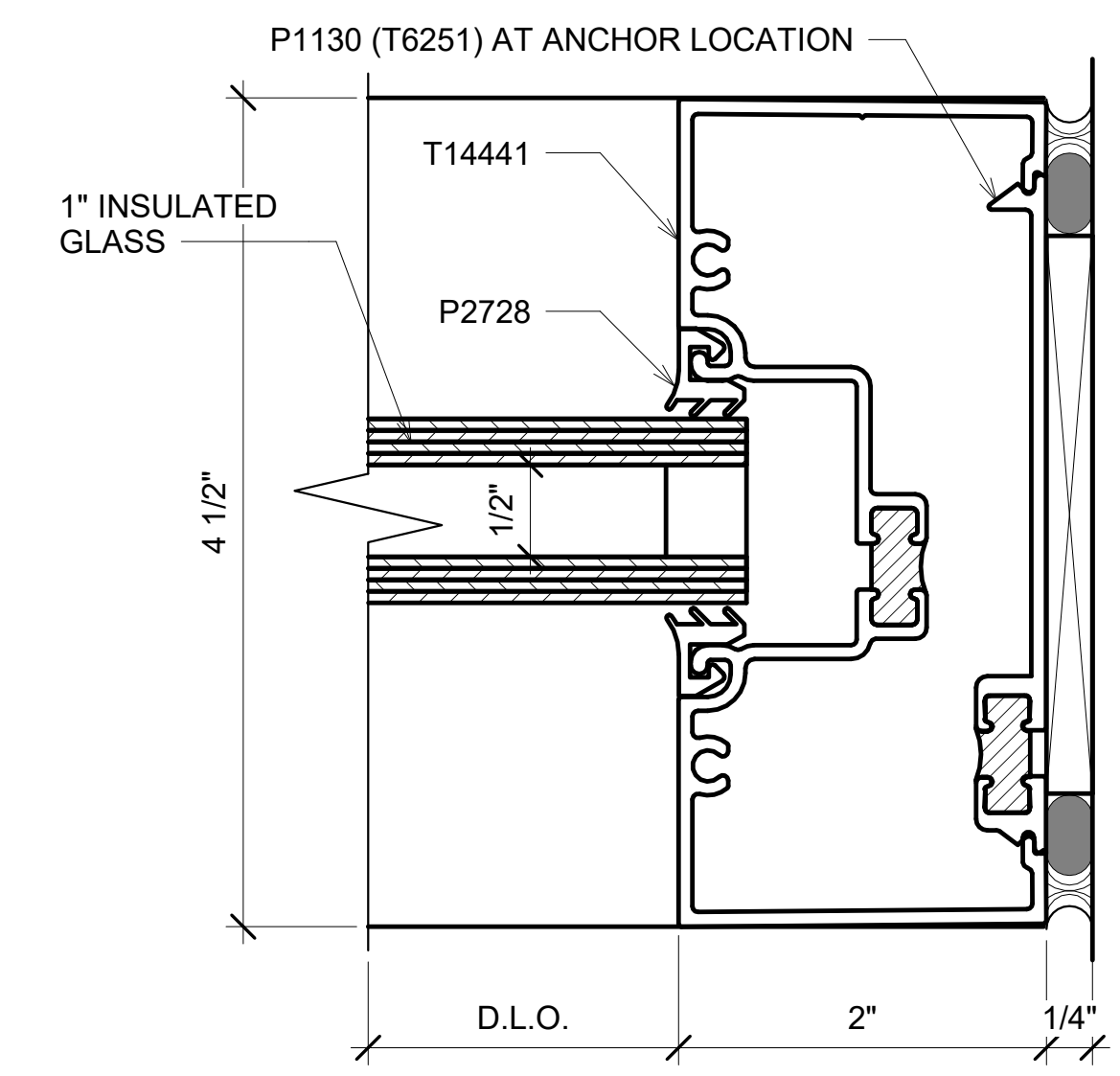
2 PART LIST (TUBELITE 14000)  
3/4" = 1'-0"



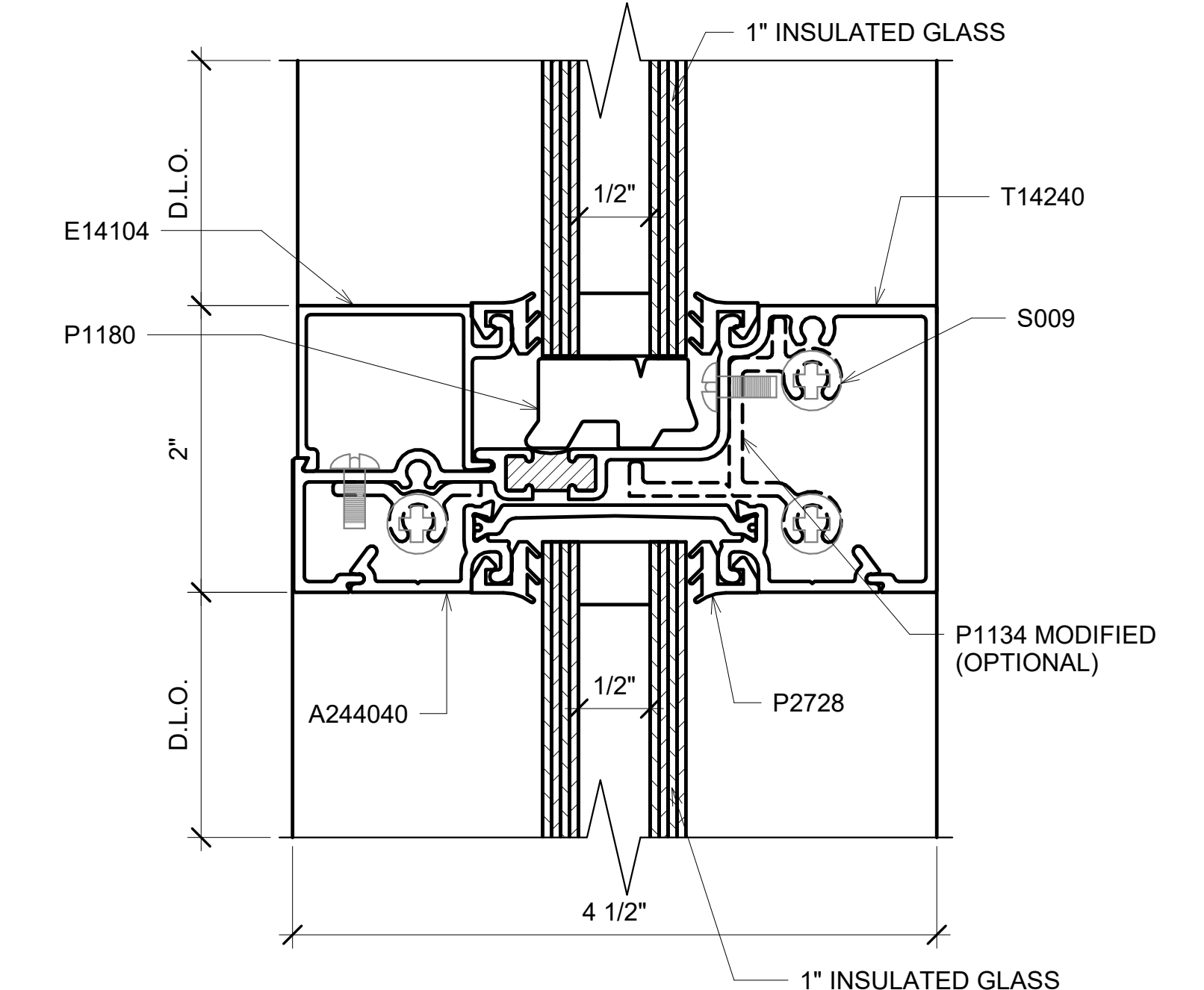
2 STANDARD HEAD (TUBELITE 4500)  
12" = 1'-0"



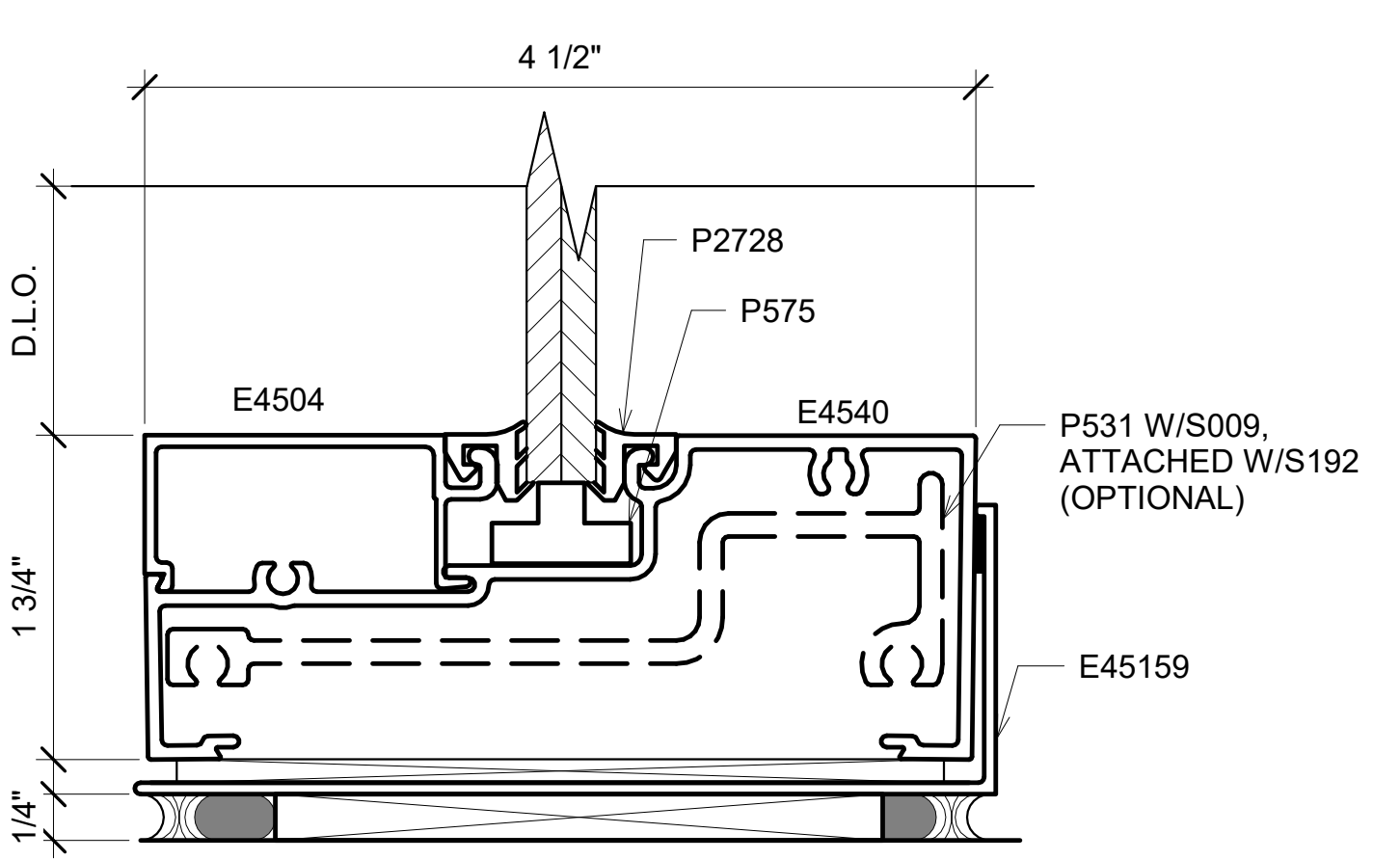
6 SILL DETAIL (TUBELITE 14000)  
12" = 1'-0"



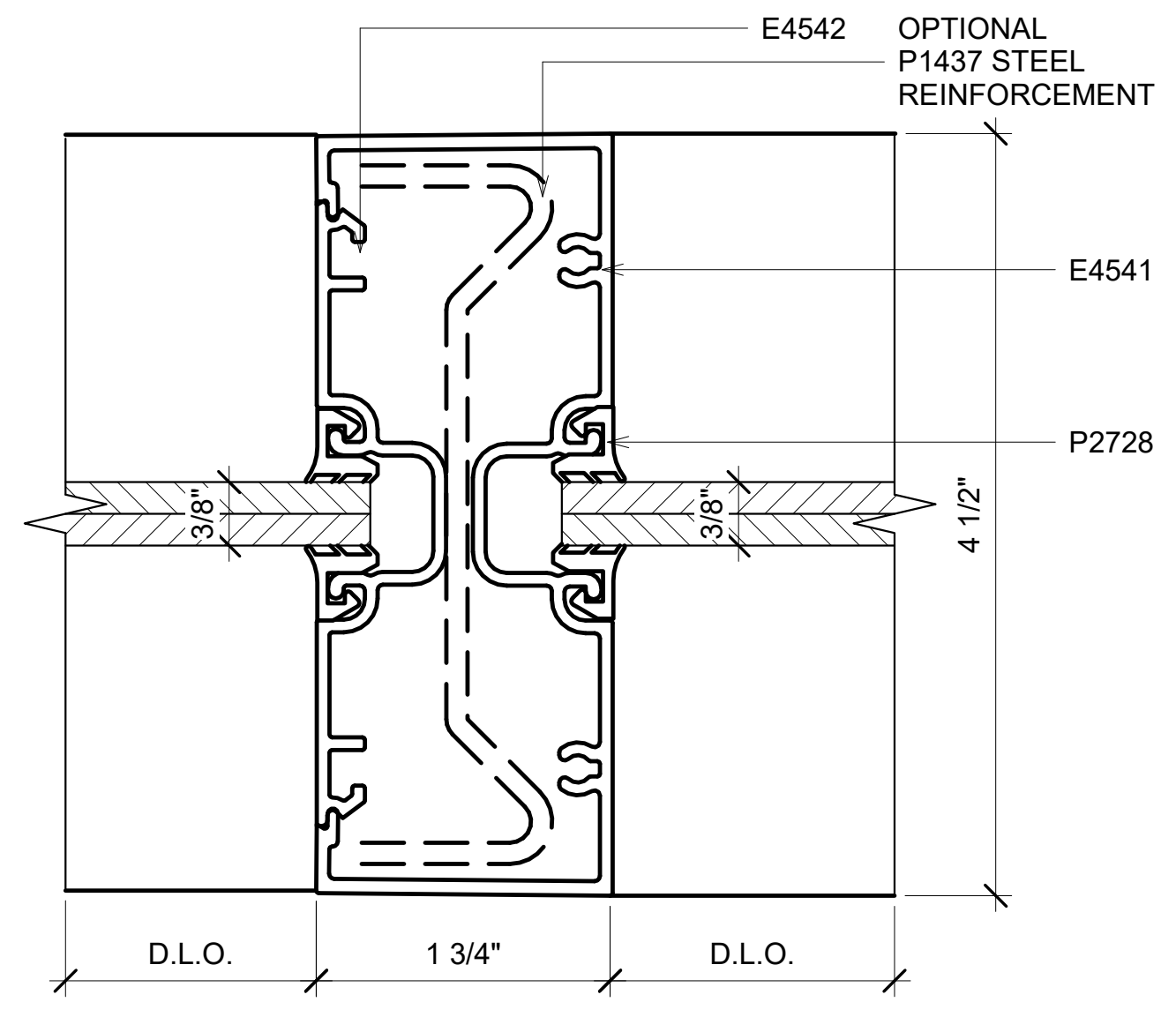
9 RIGHT JAMB STANDARD DETAIL (TUBELITE 14000)  
12" = 1'-0"



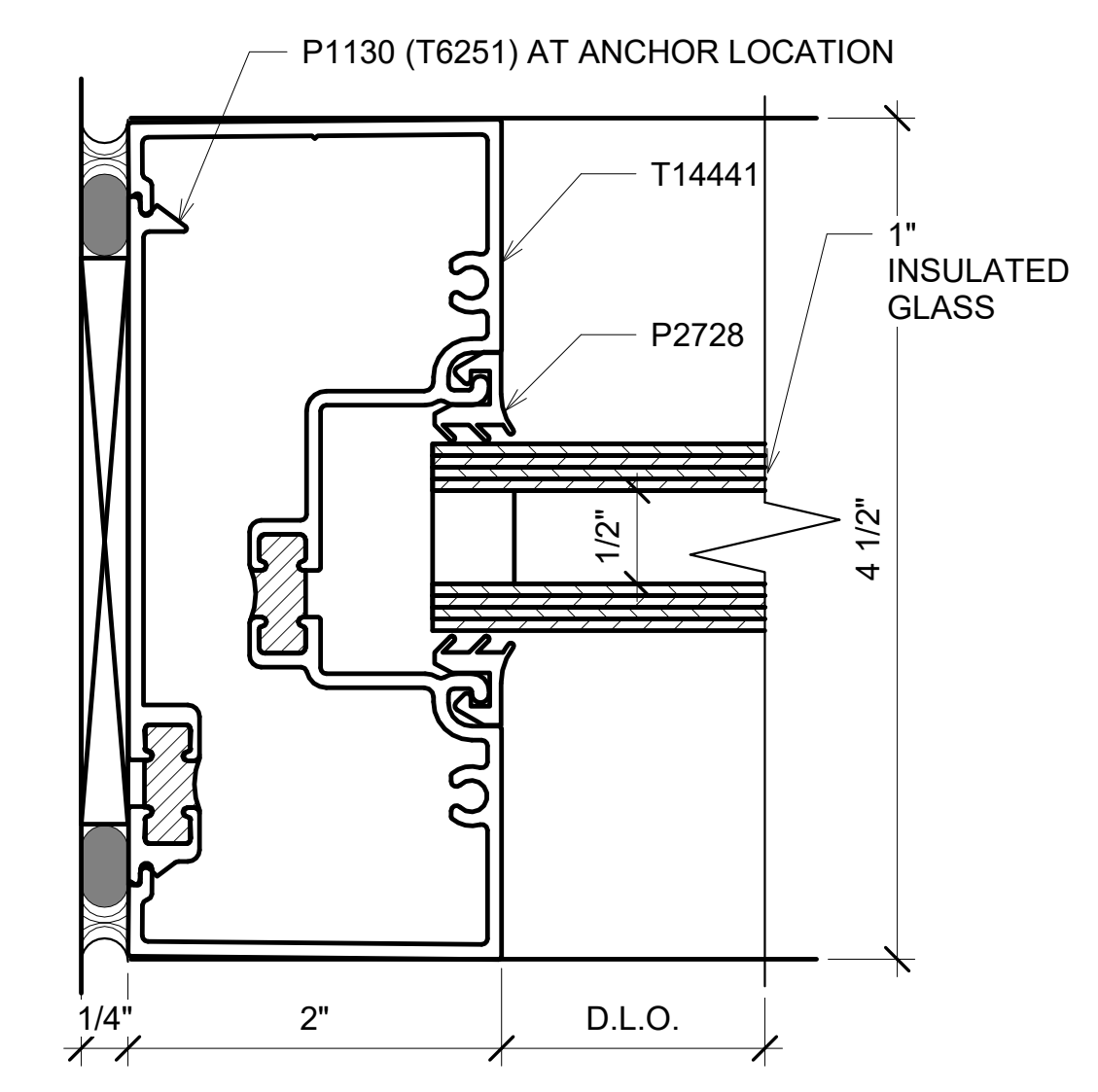
11 HORIZONTAL DETAIL (TUBELITE 14000)  
12" = 1'-0"



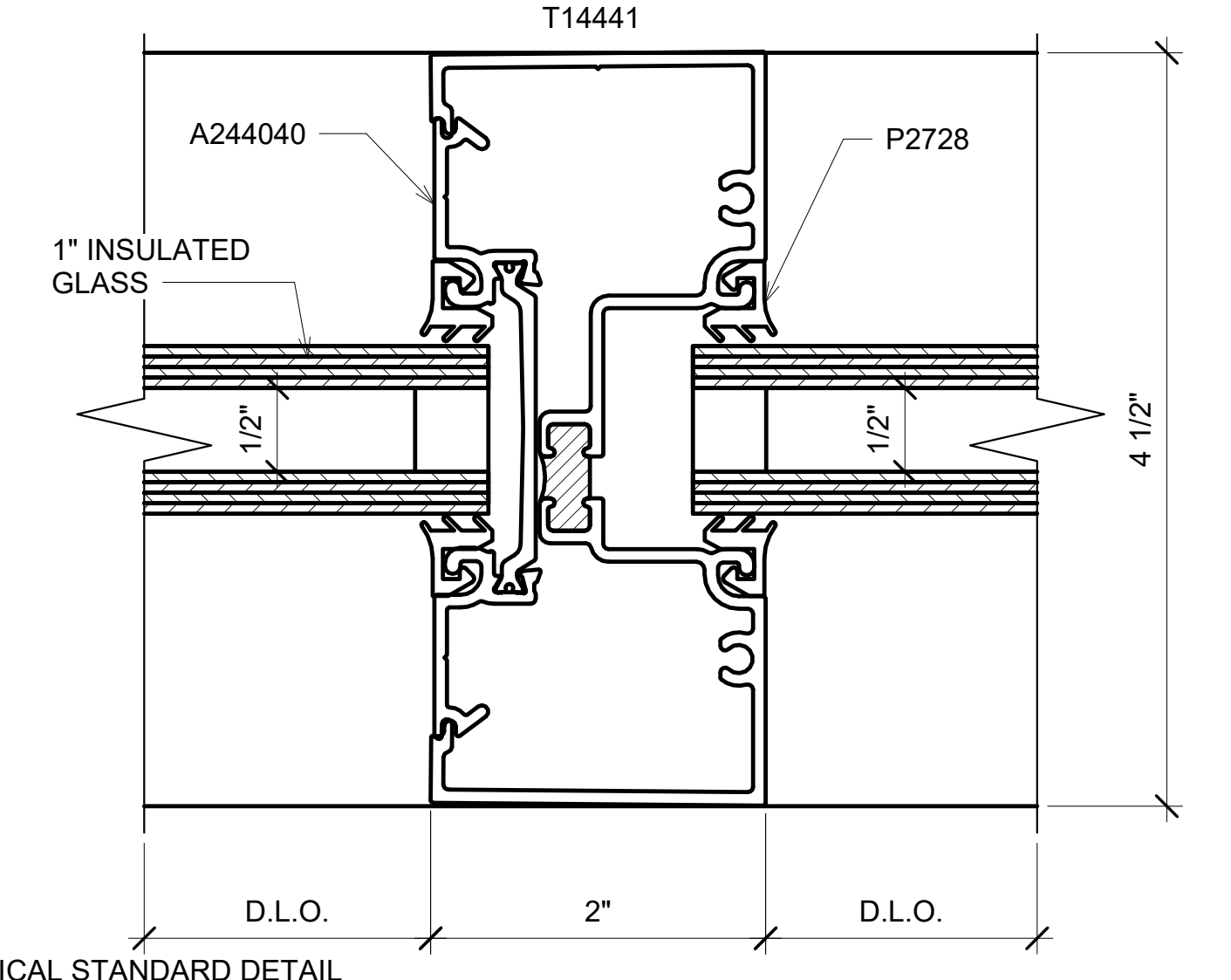
1 OPTIONAL SILL WITH FLASHING (TUBELITE 4500)  
12" = 1'-0"



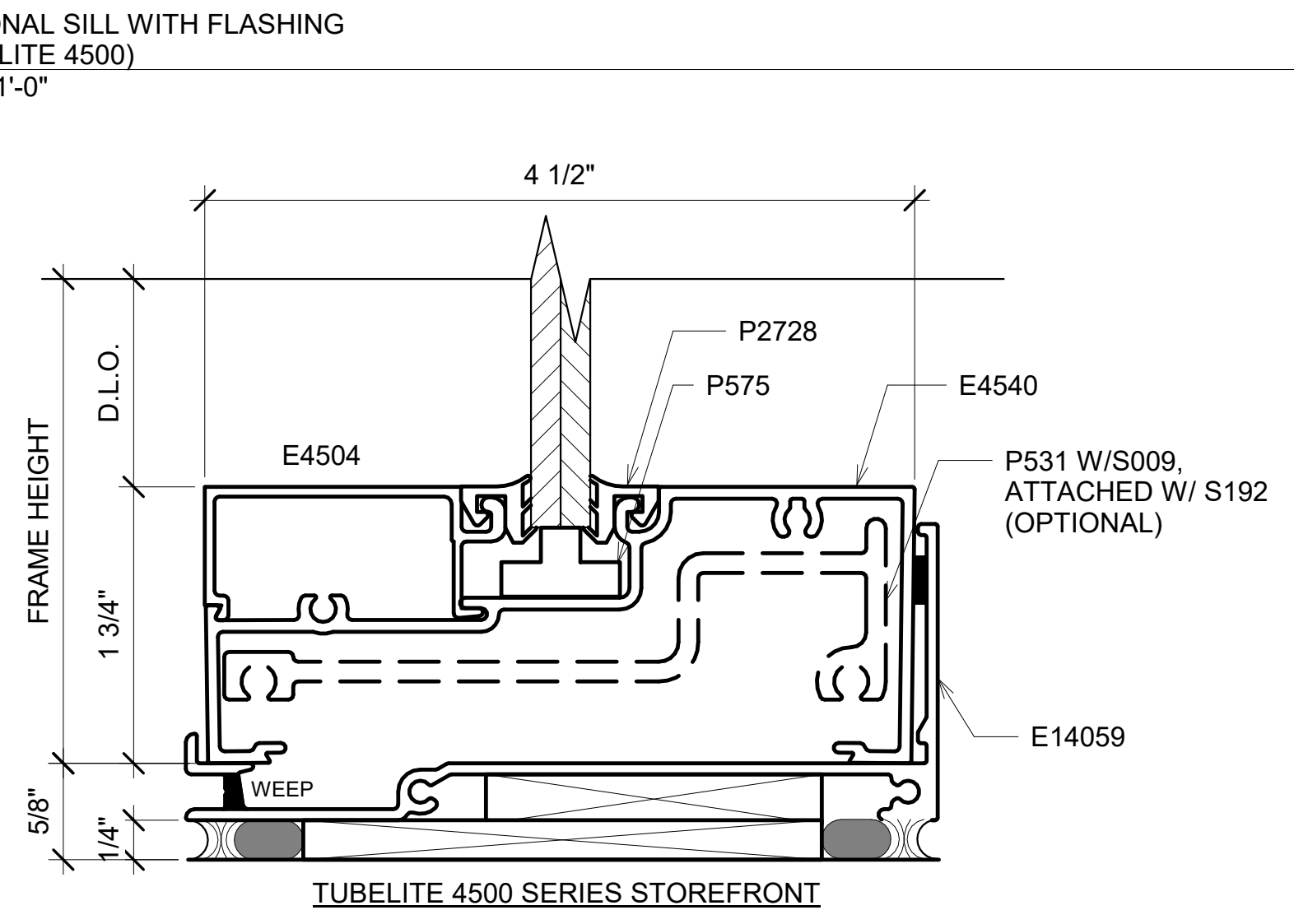
5 STANDARD INTERMEDIATE TUBULAR VERTICAL (TUBELITE 4500)  
12" = 1'-0"



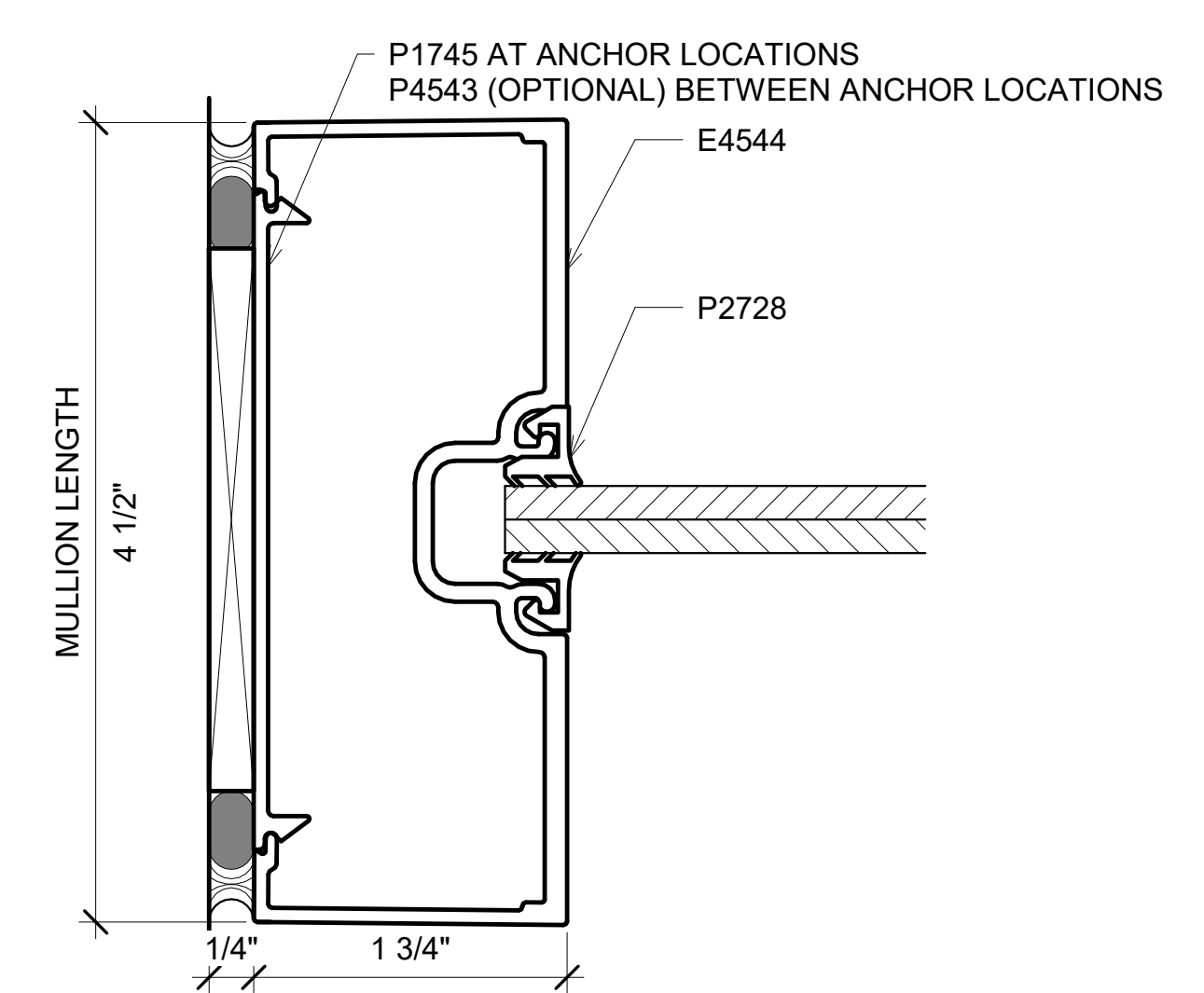
8 LEFT JAMB STANDARD DETAIL (TUBELITE 14000)  
12" = 1'-0"



10 VERTICAL STANDARD DETAIL (TUBELITE 14000)  
12" = 1'-0"



10 SILL DETAIL WITH FLASHING (TUBELITE 4500)  
12" = 1'-0"



4 STANDARD WALL JAMB (TUBELITE 4500)  
12" = 1'-0"

BIM ARCHITECTS AND ENGINEERS  
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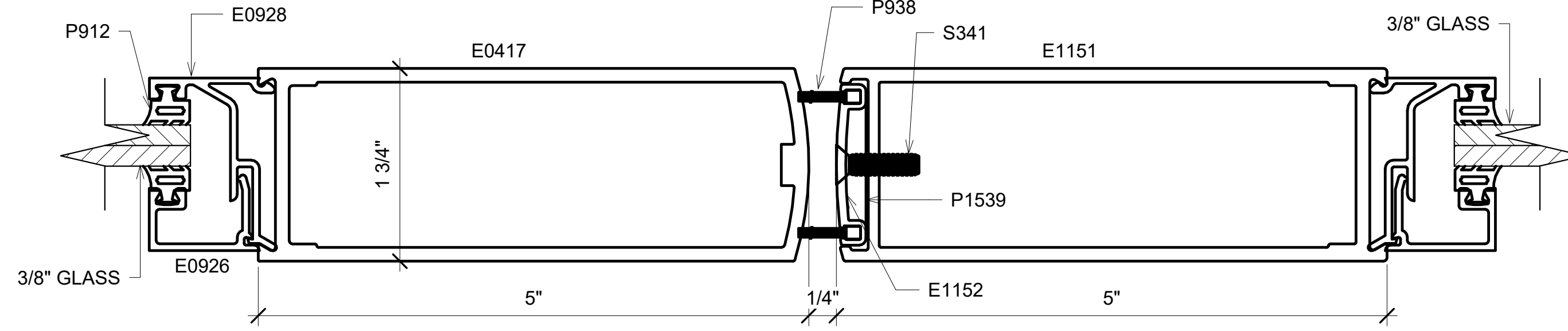
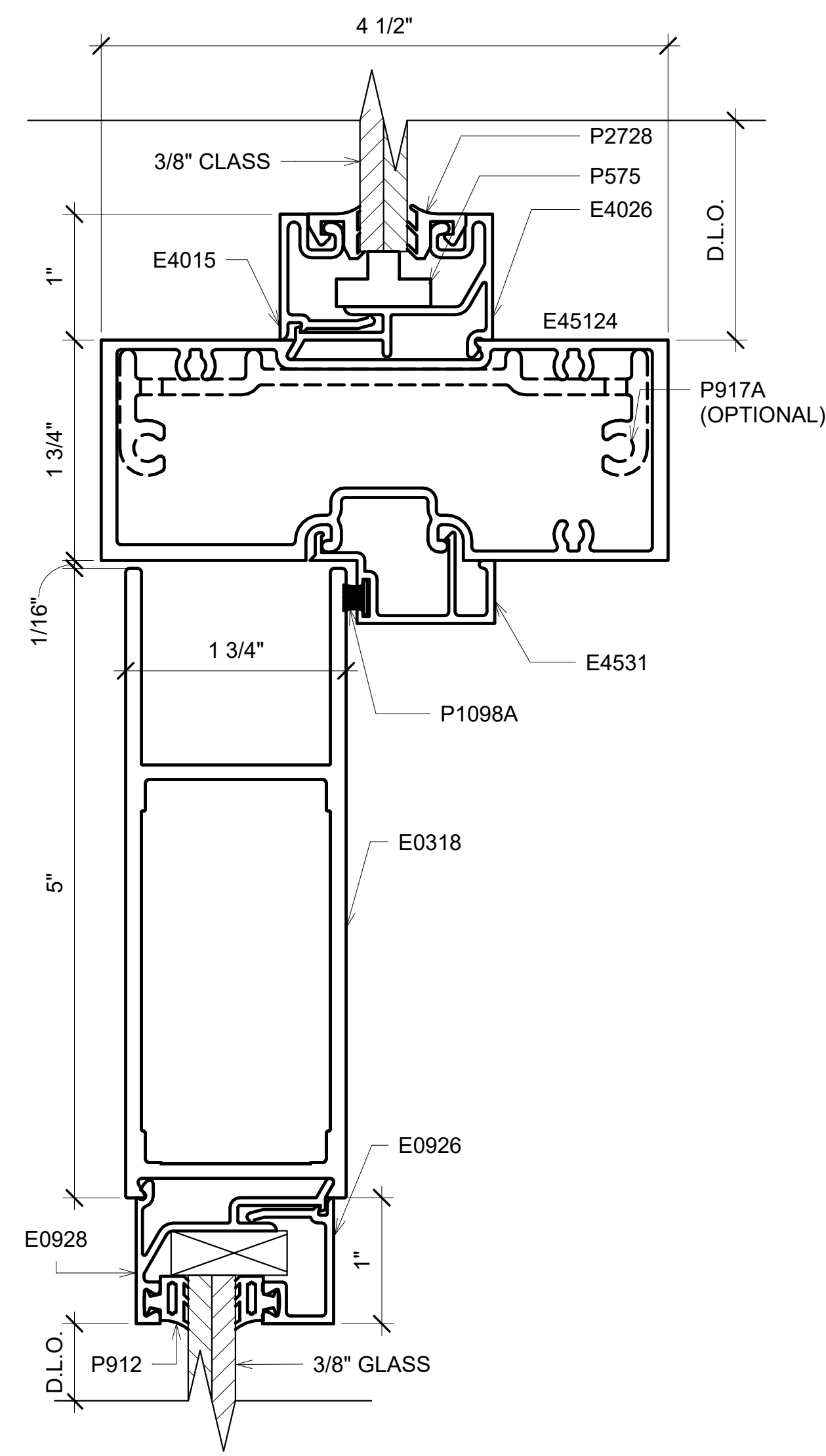
Revision Schedule		
Revision Number	Revision Description	Revision Date

**TYPICAL DETAILS**

PROJECT NUMBER SIM-38	<b>SD-07</b>
DATE 05/13/2022	
Drawn by CPG/SS	
Checked by AP	

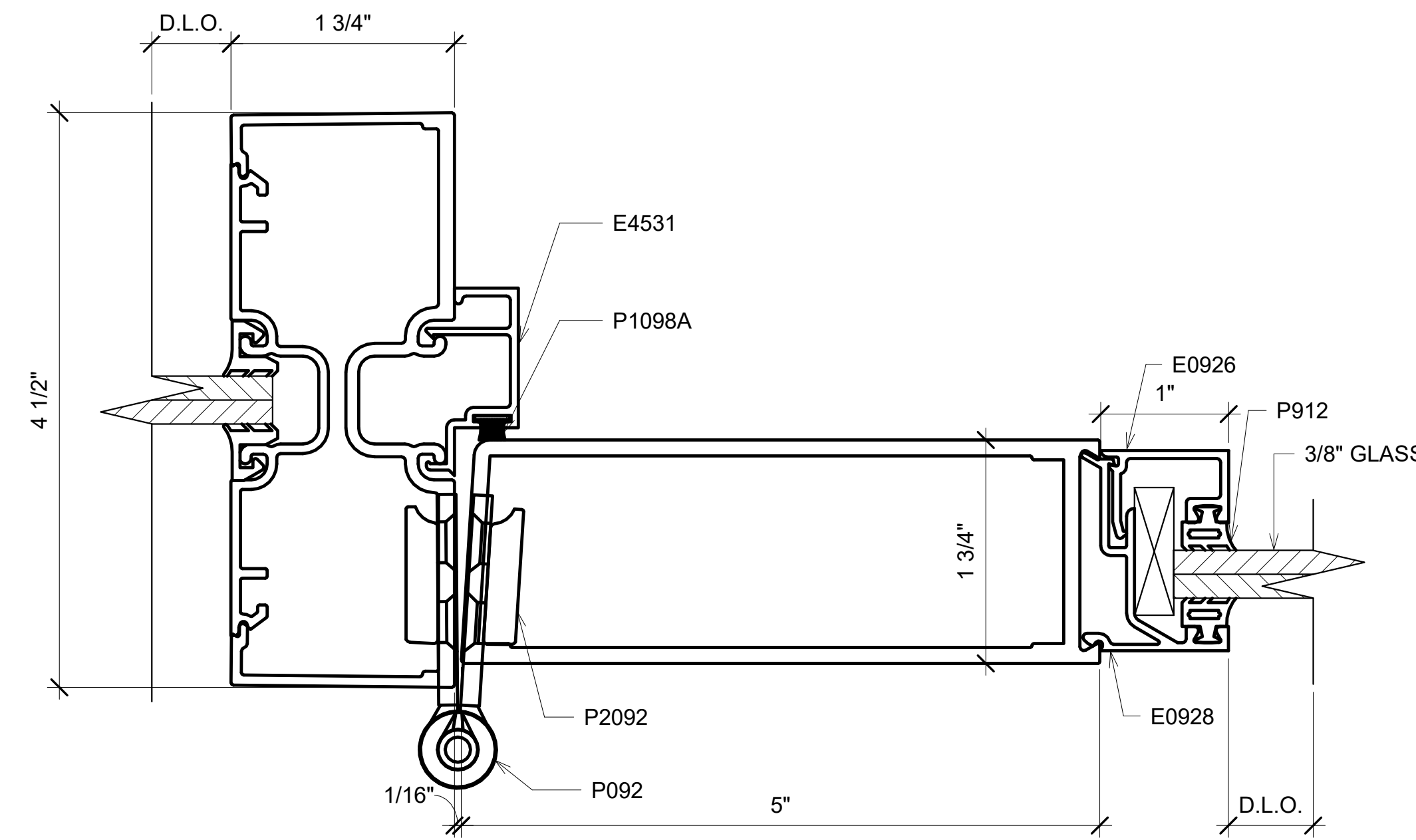
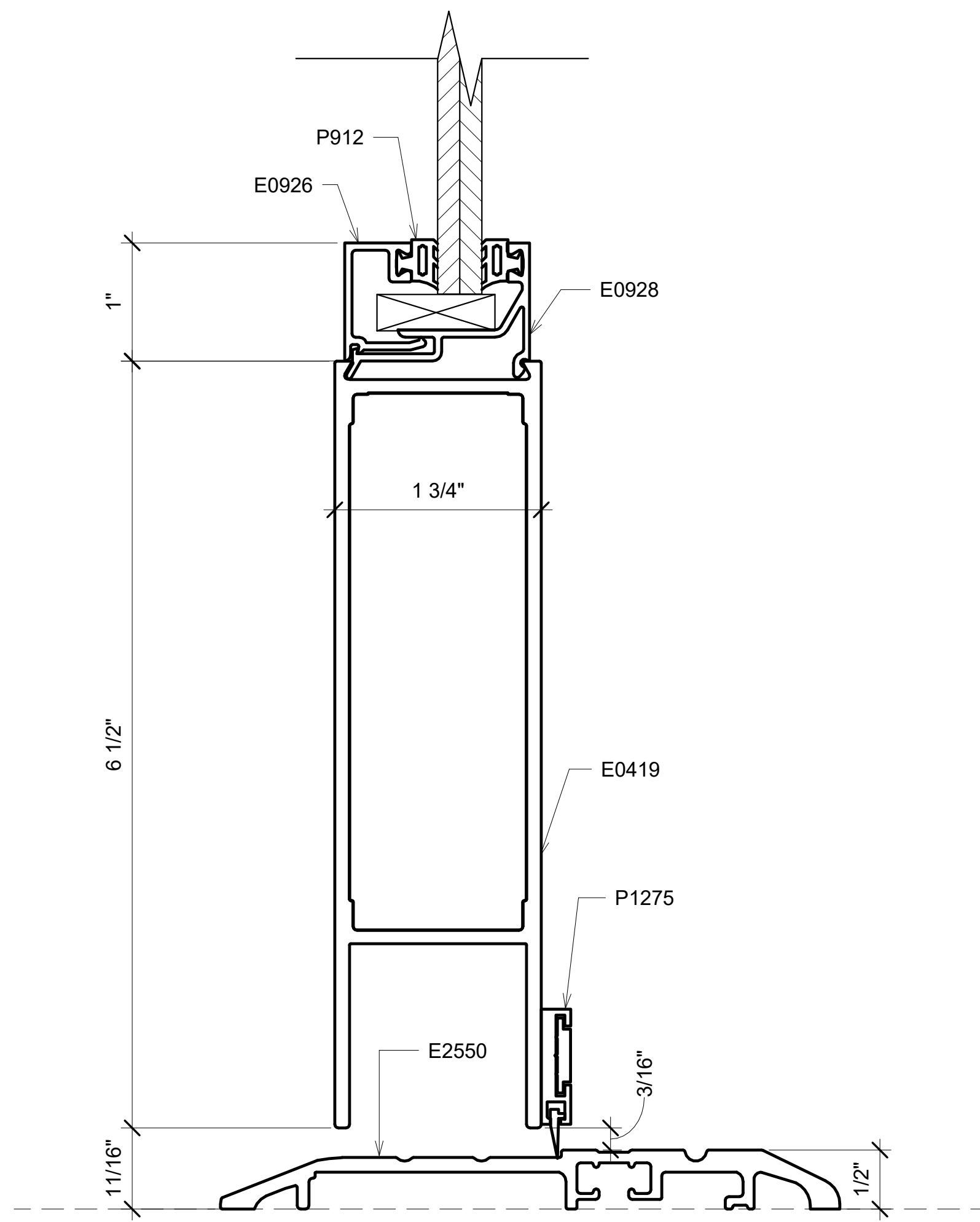
SCALE-As indicated





2 DOOR HEADER DETAIL  
12" = 1'-0"

4 DOOR LOCK STILE STANDARD  
12" = 1'-0"



1 DOOR STANDARD BOTTOM RAIL  
12" = 1'-0"

3 DOOR JAMB  
12" = 1'-0"

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Revision Schedule		
Revision Number	Revision Description	Revision Date

TYPICAL DETAILS	
PROJECT NUMBER SIM-38	SD-08
DATE 05/13/2022	
Drawn by CPG/SS	SCALE- 12" = 1'-0"
Checked by AP	

PLOT CREATED: 05/13/2022