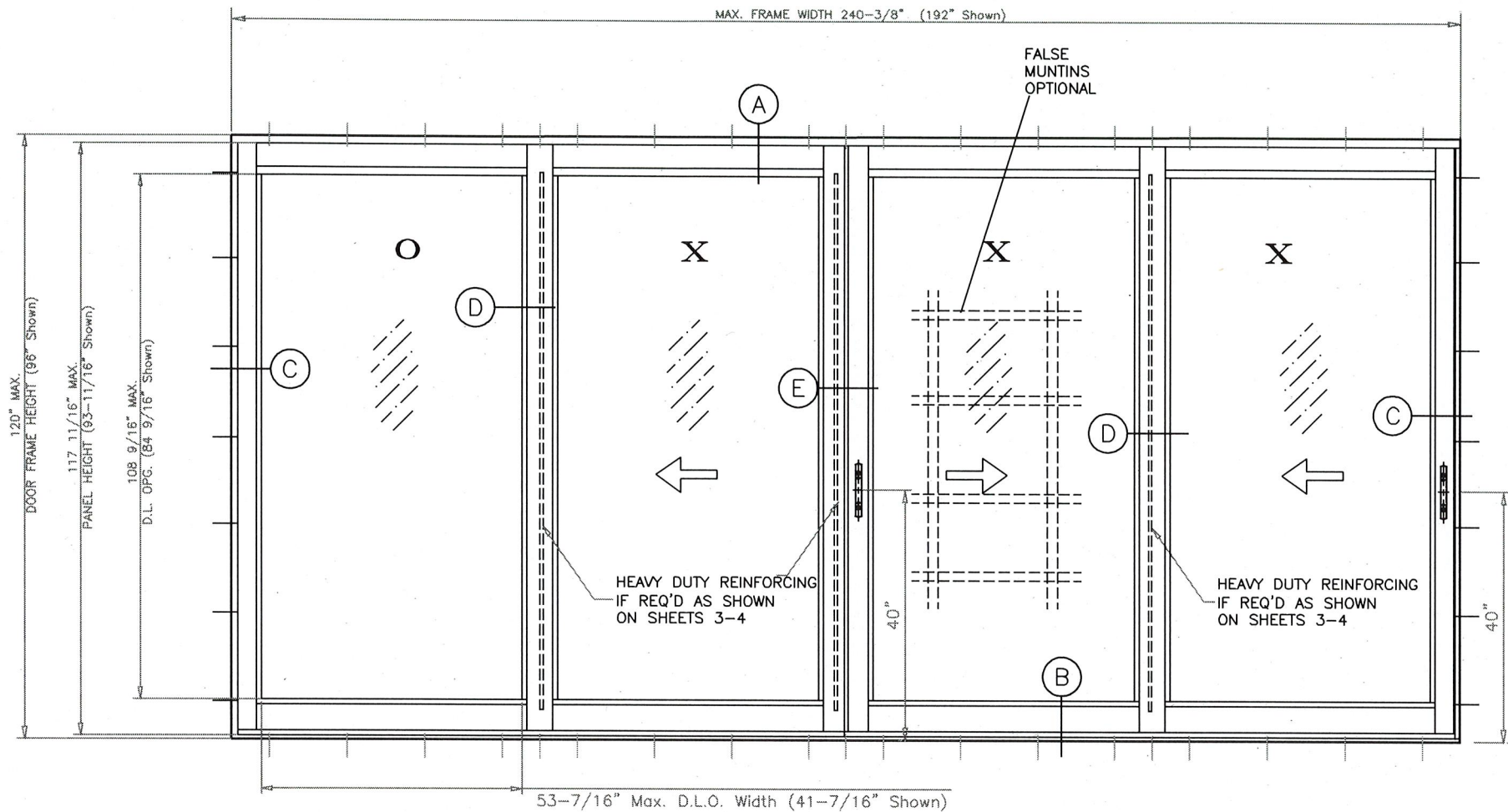
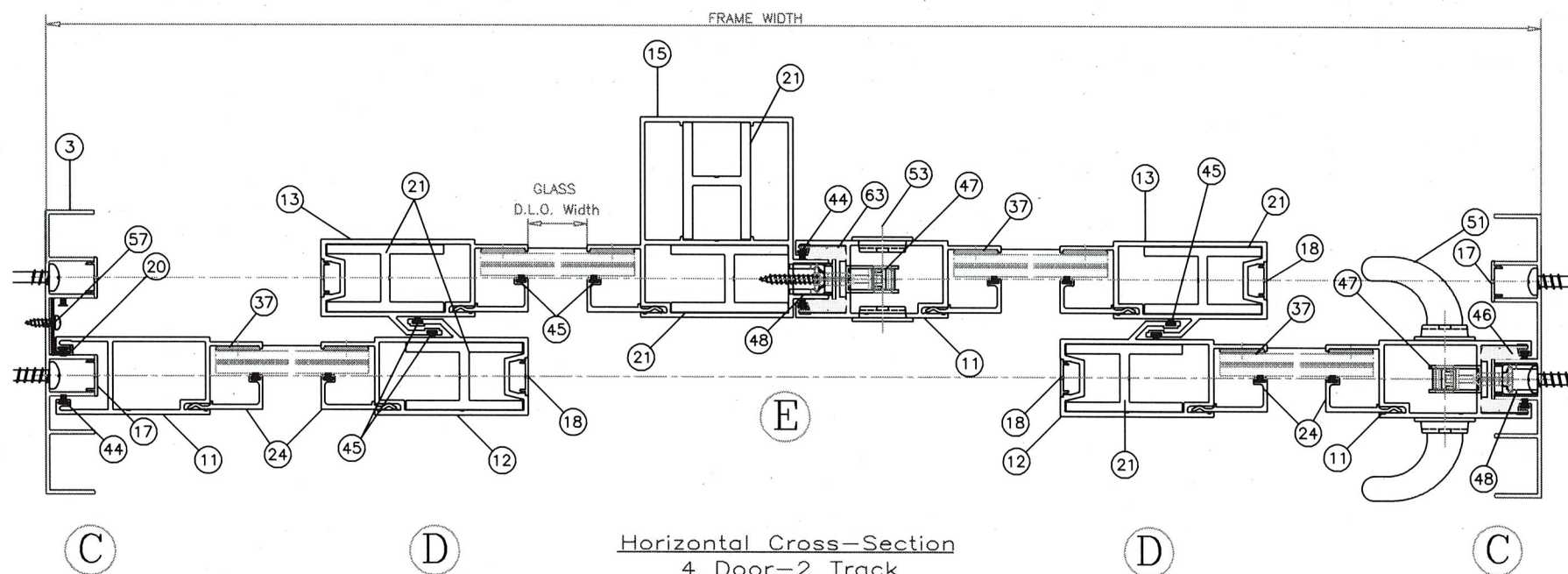




4 DOOR - TWO TRACK
"OXXX" TYPICAL ELEVATION
EXTERIOR

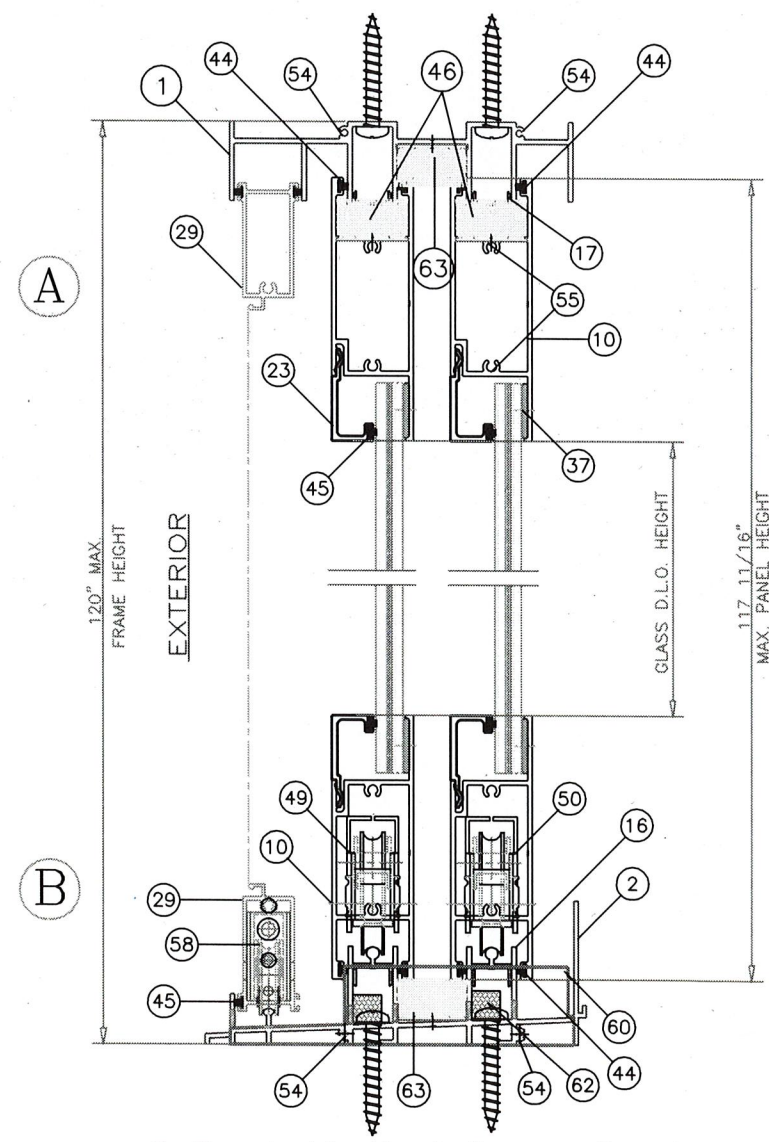


Horizontal Cross-Section
4 Door-2 Track
"OXXX" TYPICAL ELEVATION
EXTERIOR

SERIES: SGD-7800
IMPACT SLIDING GLASS DOOR

General Notes:

- 1.) THIS DOOR SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2023 FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE VELOCITY (HVHZ) AND ASTM 1300. THIS PRODUCT IS IMPACT RESISTANT. (SHUTTERS ARE NOT REQUIRED)
- 2.) WOOD BUCKS SHALL BE INSTALLED AND ANCHORED SO THAT THE BUILDING RESISTS THE SUPERIMPOSED LOADS IN ACCORDANCE WITH THE REQUIREMENTS OF 2023 F.B.C. & TO BE REVIEWED BY BUILDING OFFICIAL.
- 3.) ANCHORS SHOWN ON THIS SHEET ARE AS PER TEST UNITS. ANCHORS ON ALL DOOR SIZES ARE NOT TO EXCEED MAXIMUM SPACINGS ON CENTER (O.C.) AS SHOWN ON SHEETS 5-9.
- 4.) ANCHOR CONDITIONS NOT DESCRIBED IN THESE DRAWINGS ARE TO BE ENGINEERED ON A SITE SPECIFIC BASIS, UNDER A SEPARATE APPROVAL AND TO BE REVIEWED BY BUILDING OFFICIAL.
- 5.) DOORS ARE QUALIFIED FOR USE WITH H.S. LAMINATED AND LAMINATED INSULATED GLASS TYPES TABULATED ON SHEETS 3-4.
- 6.) FOR OPTIONAL FRAME INSTALLATION DETAILS SEE SHEET 5.
- 7.) FALSE COLONIAL MUNTINS ARE OPTIONAL AND TO BE APPLIED W/ SILICONE.
- 8.) WOOD BUCKS IN CONTACT WITH CONCRETE MUST BE PRESSURE TREATED AND ANCHORED (BY OTHERS), PRIOR TO DOOR INSTALLATION. WOOD BUCKS TO BE ANCHORED IN COMPLIANCE WITH THE 2023 FBC
- 9.) APPROVAL APPLIES TO TWO, THREE, AND FOUR TRACK DOORS WITH FIXED AND/OR MOVING PANELS WITH OR WITHOUT (LH-RH) POCKETS. APPROVED CONFIGURATIONS ARE SHOWN ON SHEET 2.
- 10.) MULLING DOORS WITH OTHER TYPES OF MIAMI-DADE COUNTY APPROVED PRODUCTS USING A MIAMI-DADE COUNTY APPROVED MULLION IN BETWEEN ARE ACCEPTABLE BUT THE LOWEST DESIGN PRESSURE FROM THE DOORS, MULLION, OR ADJOINED PRODUCT, WILL APPLY TO THE ENTIRE MULLED SYSTEM.
- 11.) FOR METAL ATTACHMENT DETAILS & NOTES SEE SHEET 5.
- 12.) ALL METAL/STEEL IN CONTACT WITH ALUMINUM OR OTHER DISSIMILAR MATERIALS TO BE PAINTED OR PLATED AND SHALL MEET THE 2023 FLORIDA BLDG. CODE.



2 Track Vertical Cross-Section

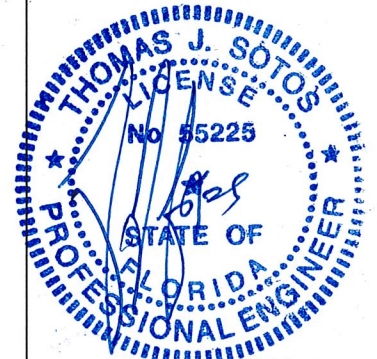


1900 SW 44TH AVE.
OCALA, FLORIDA 34474
WWW.CWS.CC

SGD-7800
ALUMINUM IMPACT SLIDING
GLASS DOOR (L.M.I.)

NO.	DESCRIPTION	BY	DATE	REVISIONS
A				

THOMAS J. SOTOS
PROFESSIONAL ENGINEER
FL LIC. # 55225
SEAL



DATE APR 11 2024

SHEET DESCRIPTION:
GENERAL NOTES AND 2
TRACK DOOR CONFIGURATION

DRAWN BY: Tom Sotos	DATE: 4/1/2024
REV. BY:	DATE:
DWG #: CWS-1230	REV #:
SCALE: AS NOTED	SHEET 1 OF 12



1900 SW 44TH AVE.
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SGD-7800
ALUMINUM IMPACT SLIDING
GLASS DOOR (L.M.I.)

NO.	DESCRIPTION	BY	DATE	REVISIONS
A				

THOMAS J. SOTOS
PROFESSIONAL ENGINEER
FL LIC. # 55225



APR 11 2024

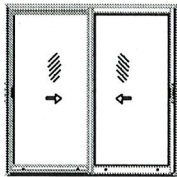
DATE
SHEET DESCRIPTION:
APPROVED CONFIGURATIONS

DRAWN BY: Tom Sotos
DATE: 4/1/2024

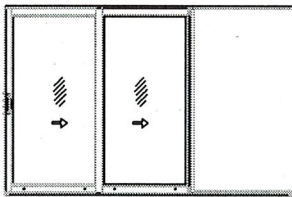
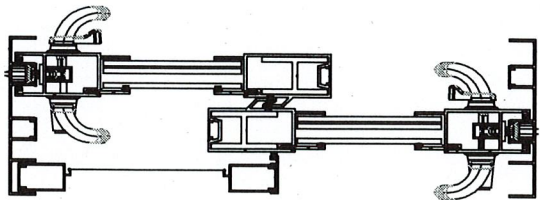
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DWG #: CWS-1230
REV #:

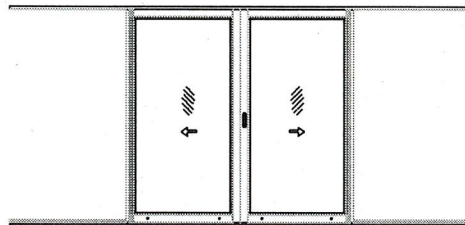
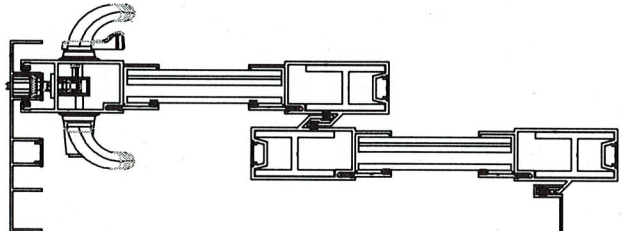
SCALE: AS NOTED
SHEET 2 OF 12



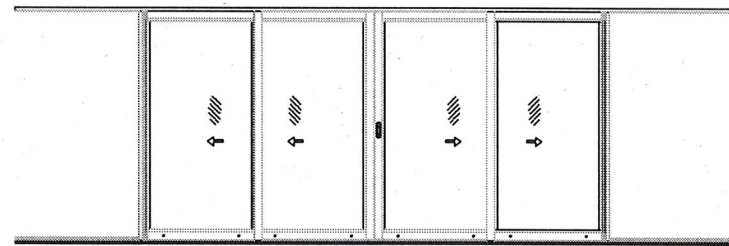
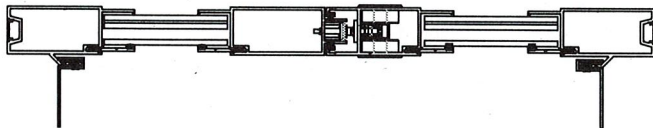
XX (SHOWN)
OX
XO



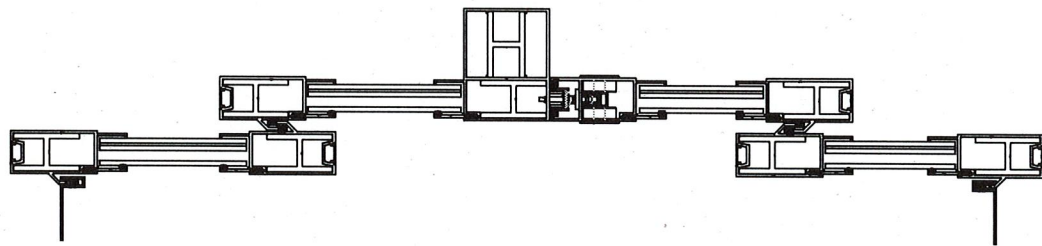
XXp (SHOWN)
pXX



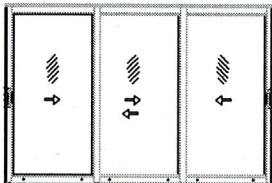
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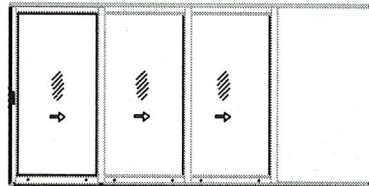
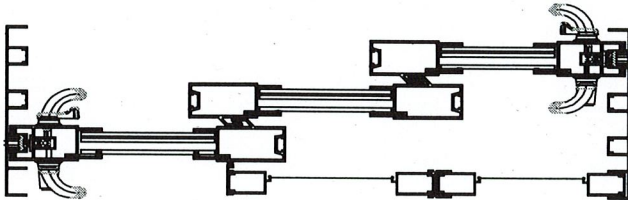
pXXXXp (SHOWN)
pXXXX
XXXXp



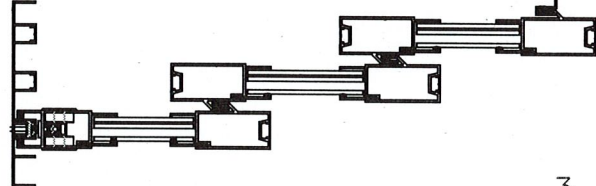
2 TRACK FRAME
APPROVED CONFIGURATIONS
WITH & WITHOUT POCKETS



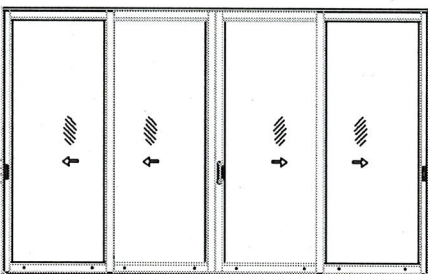
XXX (SHOWN)
OXX
XXO



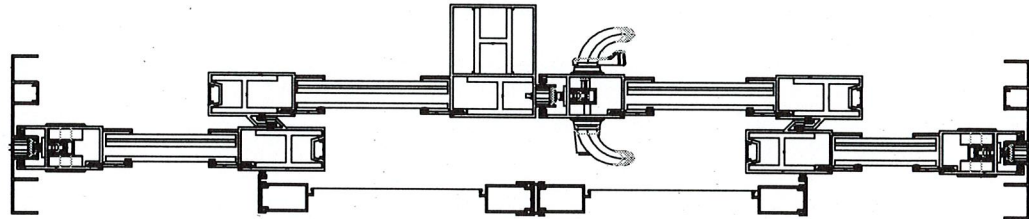
XXXp (SHOWN)
pXXX
pXXXp



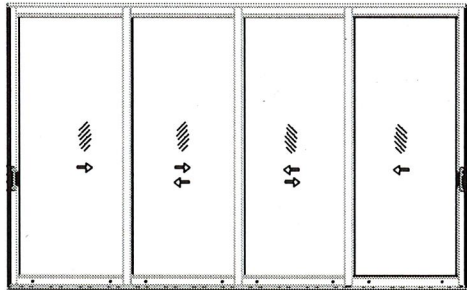
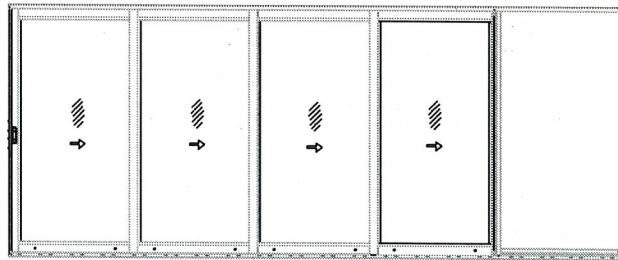
3 TRACK FRAME
APPROVED CONFIGURATIONS
WITH & WITHOUT POCKETS



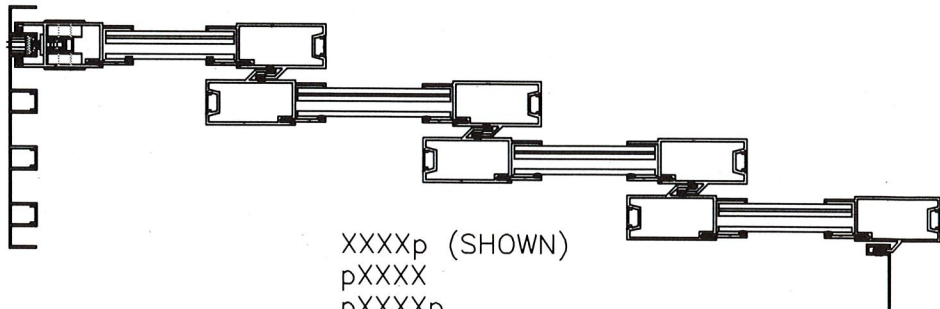
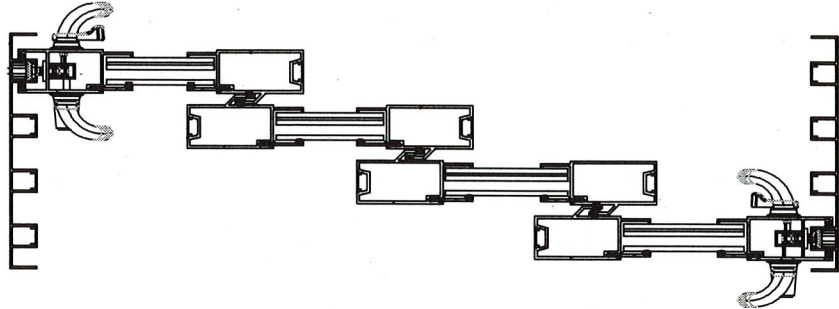
XXXX (SHOWN)
OXXO
XXXO
OXXX



4 TRACK FRAME
APPROVED CONFIGURATIONS
WITH & WITHOUT POCKETS



XXXX (SHOWN)
OXXX
XXXO



XXXXp (SHOWN)
pXXXX
pXXXXp

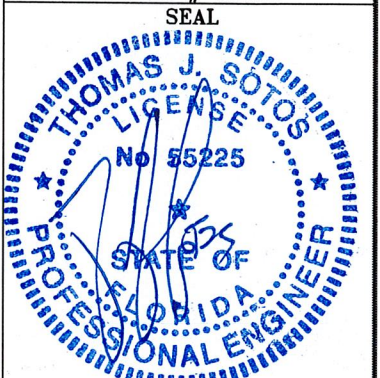


1900 SW 44TH AVE.
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SGD-7800
ALUMINUM IMPACT SLIDING
GLASS DOOR (L.M.I.)

NO.	DESCRIPTION:	BY:	DATE:
A			

THOMAS J. SOTOS
PROFESSIONAL ENGINEER
FL LIC. # 55225



APR 11 2024
DATE

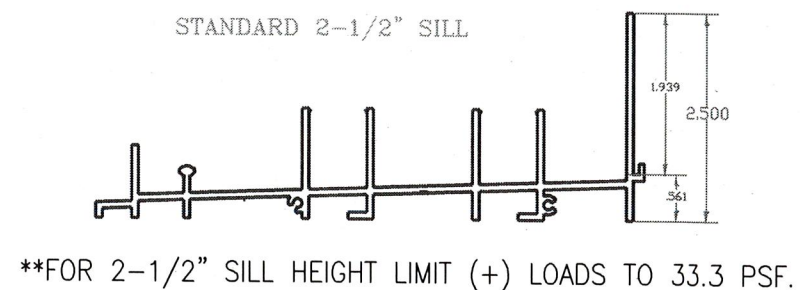
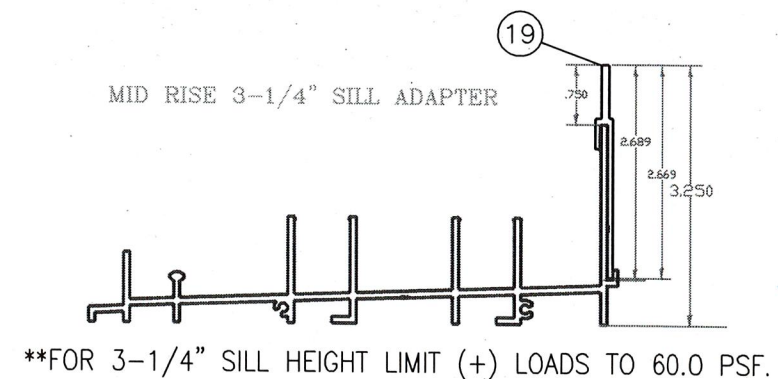
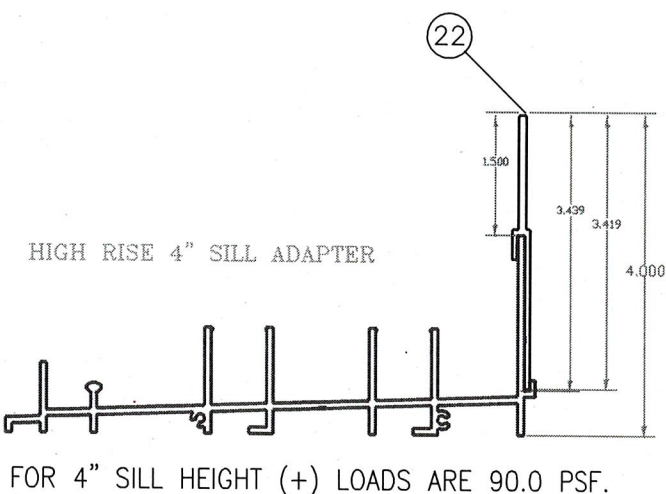
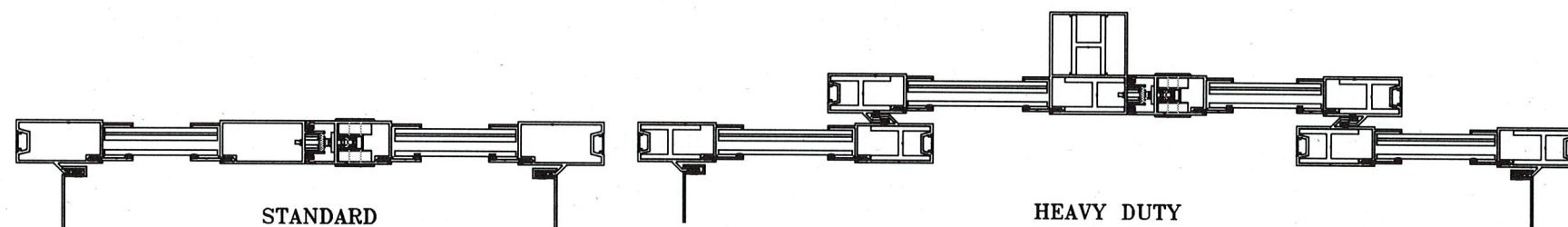
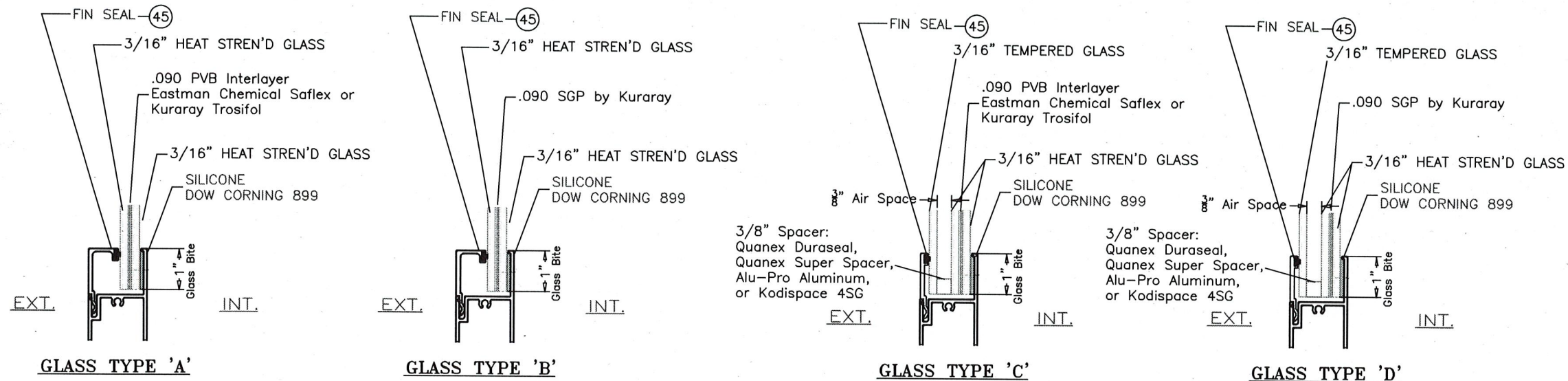
SHEET DESCRIPTION:
GLAZING DETAILS,
REINFORCING OPTIONS, SILL
OPTIONS & DESIGN
PRESSURES

DRAWN BY: Tom Sotos
DATE: 4/1/2024

REV. BY: DATE:

DWG #: CWS-1230
REV #:

SCALE: AS NOTED
SHEET 3 OF 12



ASTRAGAL CONFIGURATION DESIGN PRESSURES (PSF)*

EXTERIOR (+) LOADS SHOWN BELOW ARE FOR DOORS WITH SILL HEIGHTS AS NOTED

		STANDARD DOOR - 3-1/4" SILL				HEAVY DUTY DOOR (3-1/4" SILL-GLASS A & C) (4" SILL-GLASS B & D)							
		CLUSTER OF 4 ANCHORS AT STILE ENDS.				CLUSTER OF 6 ANCHORS AT STILE ENDS.							
AVERAGE PANEL WIDTH* (IN.)	HEIGHT (IN.)	GLASS TYPE 'A'		GLASS TYPE 'C'		GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPE 'C'		GLASS TYPE 'D'	
		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
30	96	60.0	61.0	60.0	61.0	60.0	75.0	90.0	90.0	60.0	75.0	90.0	90.0
36		60.0	61.0	60.0	61.0	60.0	75.0	90.0	90.0	60.0	75.0	90.0	90.0
42		60.0	61.0	60.0	61.0	60.0	75.0	90.0	90.0	60.0	75.0	90.0	90.0
48		60.0	61.0	60.0	61.0	60.0	75.0	90.0	90.0	60.0	75.0	90.0	90.0
54		60.0	61.0	60.0	61.0	60.0	75.0	90.0	90.0	60.0	75.0	90.0	90.0
60		51.0	51.0	51.0	51.0	60.0	75.0	90.0	90.0	60.0	75.0	90.0	90.0
30	120					60.0	66.0			60.0	66.0		
36						60.0	66.0			60.0	66.0		
42						60.0	66.0			60.0	66.0		
48						60.0	66.0			60.0	66.0		

*AVERAGE PANEL WIDTH = DOOR WIDTH / NUMBER OF PANELS.

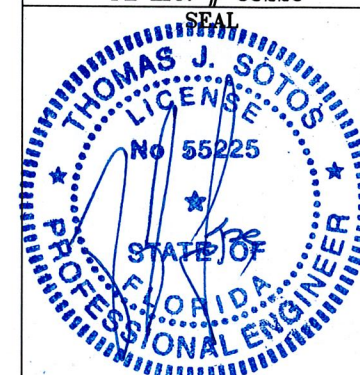


1900 SW 44TH AVE.
OCALA, FLORIDA 34474
WWW.CWS.CC

SGD-7800
ALUMINUM IMPACT SLIDING
GLASS DOOR (L.M.I.)

NO.	DESCRIPTION:	BY:	DATE:
A			

THOMAS J. SOTOS
PROFESSIONAL ENGINEER
FL LIC. # 55225



APR 11 2024

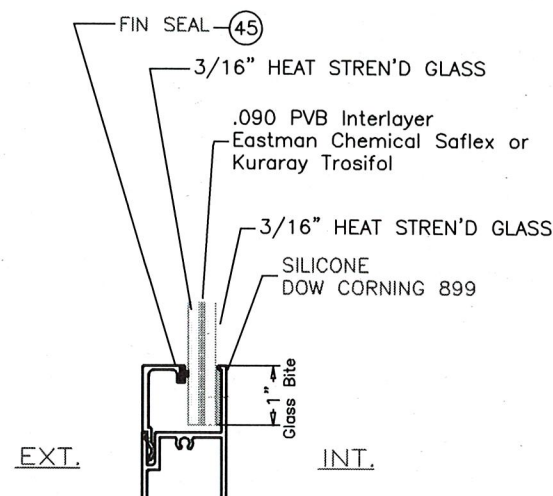
DATE: _____
SHEET DESCRIPTION:
GLAZING DETAILS,
REINFORCING OPTIONS, SILL
OPTIONS & DESIGN
PRESSURES

DRAWN BY: Tom Sotos
DATE: 4/1/2024

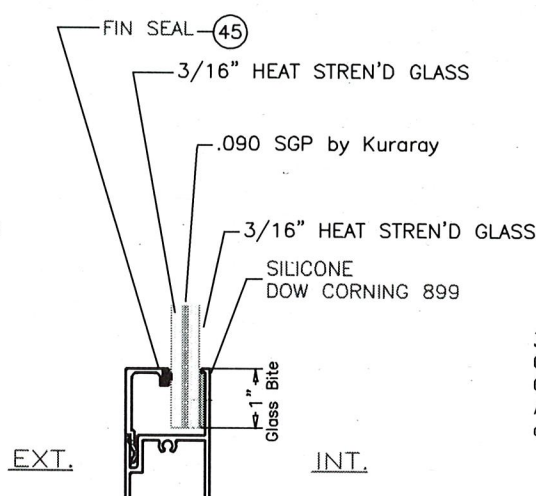
REV. BY: _____
DATE: _____

DWG #: CWS-1230
REV # _____

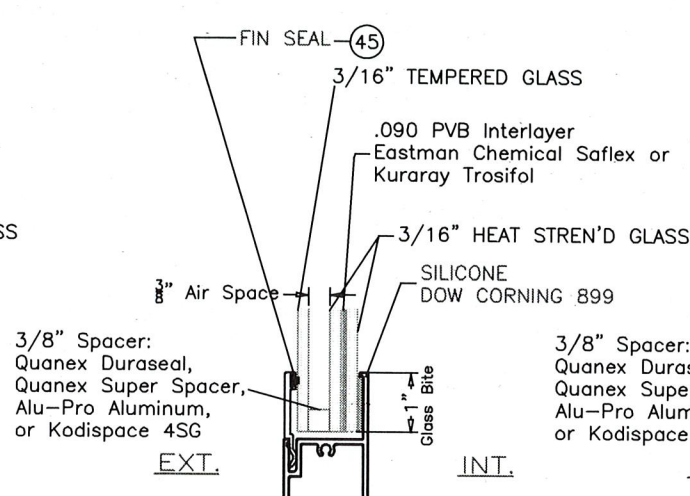
SCALE: AS NOTED
SHEET 4 OF 12



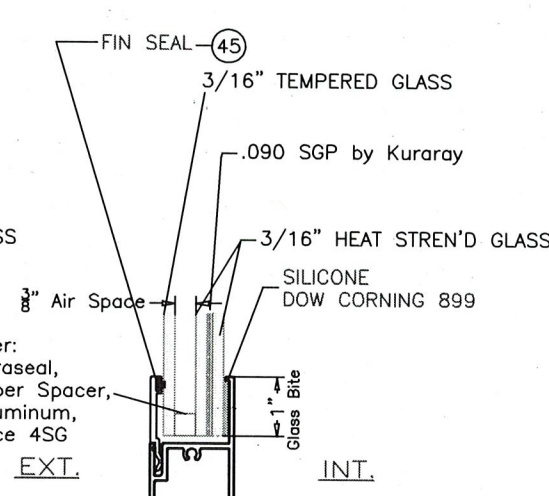
GLASS TYPE 'A'



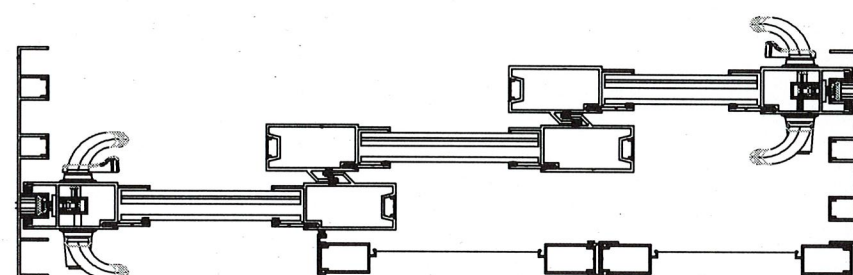
GLASS TYPE 'B'



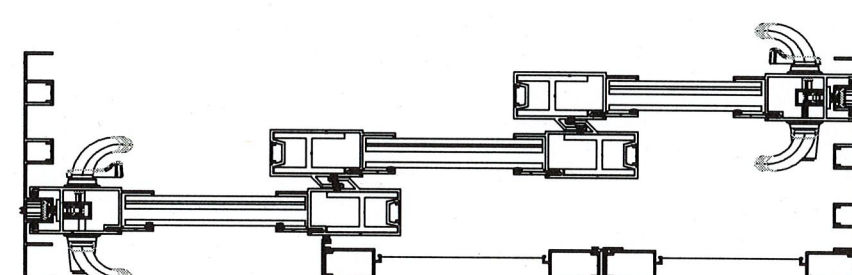
GLASS TYPE 'C'



GLASS TYPE 'D'



STANDARD



HEAVY DUTY

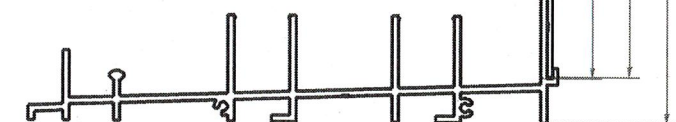
INTERLOCK CONFIGURATION DESIGN PRESSURES (PSF)*

EXTERIOR (+) LOADS SHOWN BELOW ARE FOR DOORS WITH SILL HEIGHTS AS NOTED

		STANDARD DOOR - 3-1/4" SILL				HEAVY DUTY DOOR (3-1/4" SILL-GLASS A & C) (4" SILL-GLASS B & D)							
		CLUSTER OF 4 ANCHORS AT STILE ENDS.				CLUSTER OF 6 ANCHORS AT STILE ENDS.							
AVERAGE PANEL WIDTH* (IN.)	HEIGHT (IN.)	GLASS TYPE 'A'		GLASS TYPE 'C'		GLASS TYPE 'A'		GLASS TYPE 'B'		GLASS TYPE 'C'		GLASS TYPE 'D'	
		EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)	EXT. (+)	INT. (-)
30	96	60.0	70.0	60.0	70.0	60.0	75.0	90.0	90.0	60.0	75.0	90.0	90.0
36		60.0	70.0	60.0	70.0	60.0	75.0	90.0	90.0	60.0	75.0	90.0	90.0
42		60.0	70.0	60.0	70.0	60.0	75.0	90.0	90.0	60.0	75.0	90.0	90.0
48		60.0	70.0	60.0	70.0	60.0	75.0	90.0	90.0	60.0	75.0	90.0	90.0
54		60.0	60.0	60.0	60.0	60.0	75.0	90.0	90.0	60.0	75.0	90.0	90.0
60		60.0	60.0	60.0	60.0	60.0	75.0	90.0	90.0	60.0	75.0	90.0	90.0
30	120					60.0	60.0			60.0	60.0		
36						60.0	60.0			60.0	60.0		
42						60.0	60.0			60.0	60.0		
48						60.0	60.0			60.0	60.0		

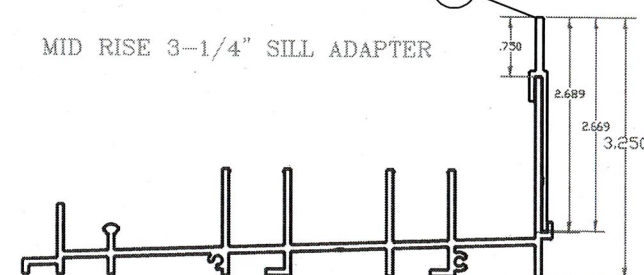
*AVERAGE PANEL WIDTH = DOOR WIDTH / NUMBER OF PANELS.

HIGH RISE 4" SILL ADAPTER



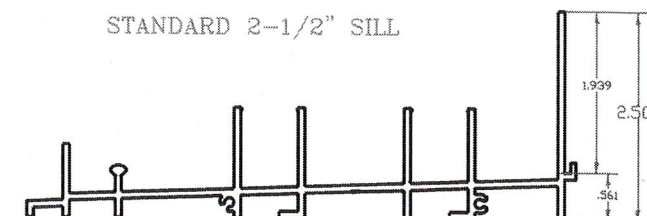
FOR 4" SILL HEIGHT (+) LOADS ARE 90.0 PSF.

MID RISE 3-1/4" SILL ADAPTER



**FOR 3-1/4" SILL HEIGHT LIMIT (+) LOADS TO 60.0 PSF.

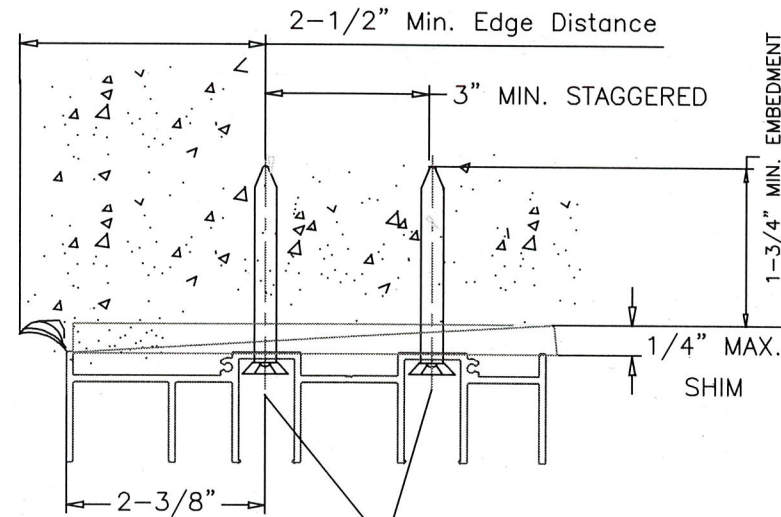
STANDARD 2-1/2" SILL



**FOR 2-1/2" SILL HEIGHT LIMIT (+) LOADS TO 33.3 PSF.

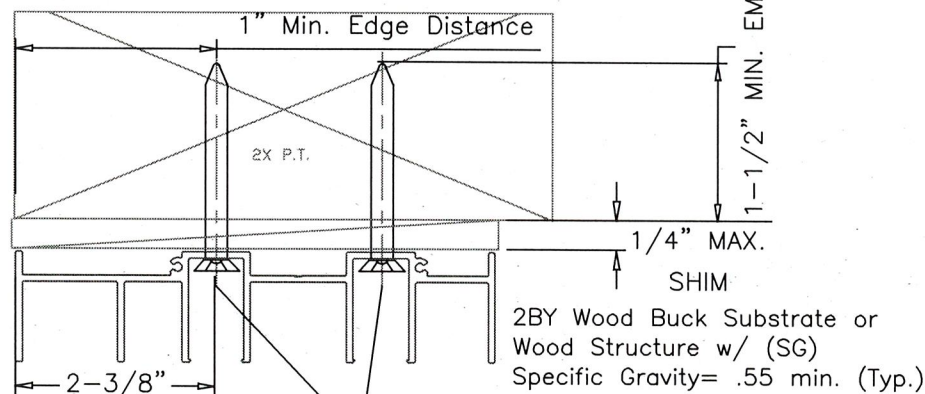
MIAMI-DADE COUNTY APPR'D MULLION
SEE SEPARATE NOA

CONCRETE OR BLOCK SUBSTRATE



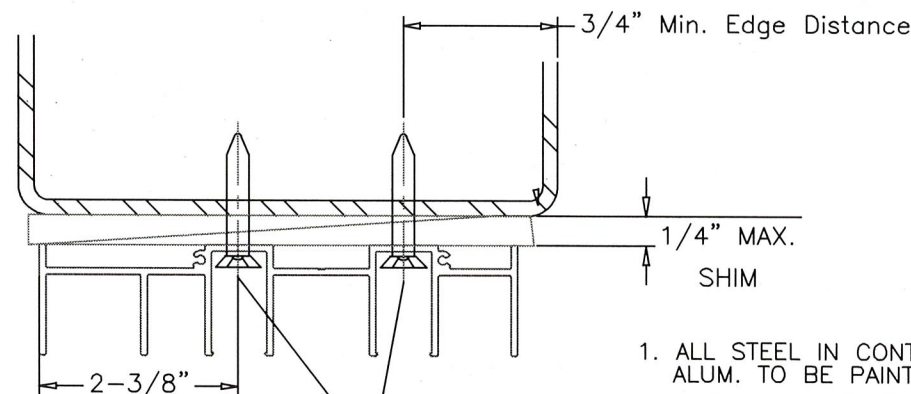
TYPICAL ANCHORS IN PAIRS
SEE ELEV. ON SHEETS 6-9
FOR SPACING

WOOD SUBSTRATE



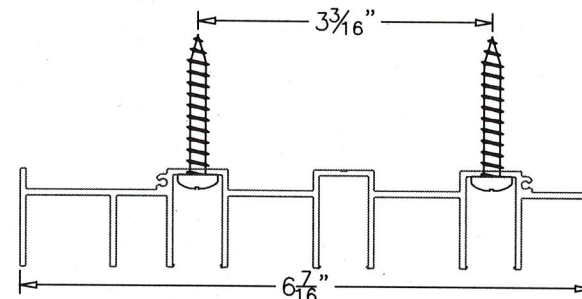
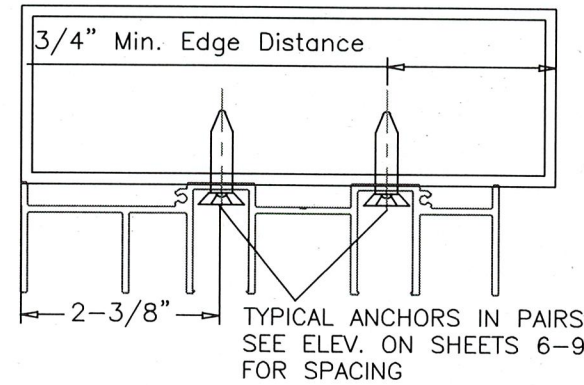
TYPICAL ANCHORS IN PAIRS
SEE ELEV. ON SHEETS 6-9
FOR SPACING

METAL STRUCTURE SUBSTRATE

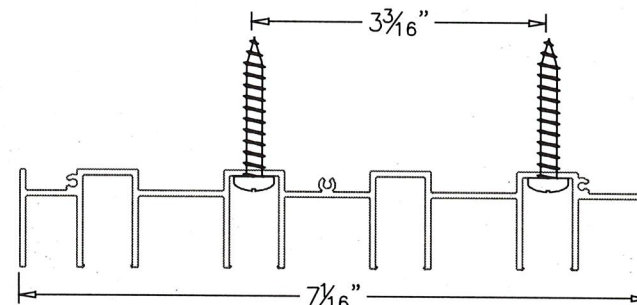


TYPICAL ANCHORS IN PAIRS
SEE ELEV. ON SHEETS 6-9
FOR SPACING

1. ALL STEEL IN CONTACT WITH ALUM. TO BE PAINTED OR PLATED.
2. METAL STRUCTURES:
A) STEEL : $F_y = 36$ KSI MIN.
(STEEL 12 GA. MIN. THICK = 0.105")
B) ALUMINUM : 6063-T6 MIN.
(ALUM. 0.081" MIN. THICK)



3 TRACK ANCHOR POSITIONS



4 TRACK ANCHOR POSITIONS

WOOD BUCKS AND METAL STRUCTURES NOT BY CWS
MUST SUPPORT LOADS IMPOSED BY GLAZING SYSTEM AND
TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. ON SHEETS 6-9 FOR SPACING

ANCHOR TYPE CHART IN CONC. or MASONRY (min.)				
ANCHOR OPTIONS	Embedment	Edge Dist.	Min C TO C	Concrete
1/4" DEWALT ULTRACON+	1 3/4"	2-1/2"	4"	3.05 Ksi
1/4" ITW BUILDEX TAPCON	1 3/4"	1-1/2"	4"	2.0 Ksi
2T ANCHOR PAIRS TO BE STAGGERED 3" MIN				

ANCHOR TYPE CHART IN 2X WOOD BUCK (min.)				
ANCHOR OPTIONS	Embedment	Edge Dist.	Min C TO C	2x Wood
1/4" DEWALT ULTRACON+	1 1/2"	1"	1"	.55 SG
1/4" ITW BUILDEX TAPCON	1 1/2"	1"	1"	.55 SG
#14 S.M.S. (Into 2X)	1 1/2"	1"	1"	.55 SG

1/4" SELF DRILLING SCREWS

INTO METAL STRUCTURES

STEEL : 12 GA. MIN. ($F_y = 36$ KSI MIN.)

ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#14 SMS

INTO APPROVED MULLIONS (NO SHIM SPACE)

TYPICAL EDGE DISTANCE

(1/4") INTO CONCRETE AND MASONRY = 2-1/2" MIN. (ULTRACON+)

(1/4") INTO CONCRETE AND MASONRY = 1-1/2" MIN. (ITW TAPCON)

INTO WOOD STRUCTURE = 1" MIN.

INTO METAL STRUCTURE = 3/4" MIN.

SEALANTS:

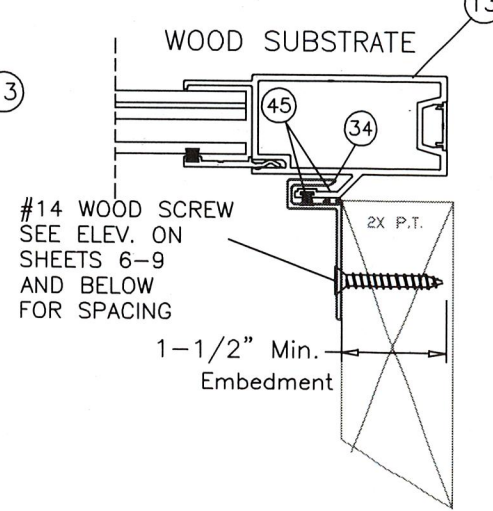
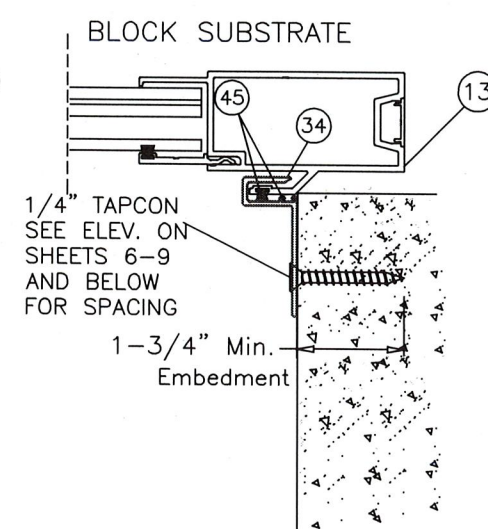
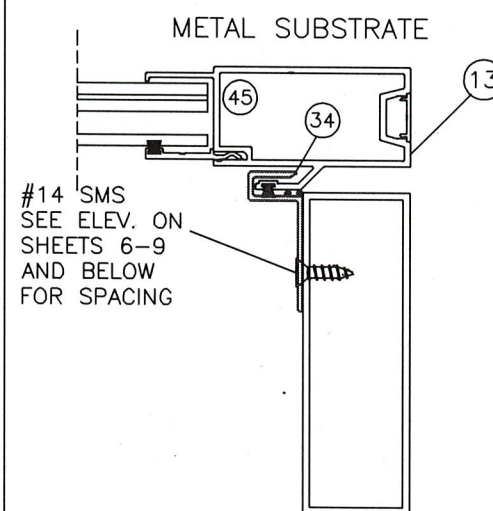
FRAME AND INSTALLATION SCREWS AT SILL TO BE SEALED WITH SILICONE OR POLYURETHANE SEALANT.

WEEPHOLES:

(1) 1" WEEP PER TRACK AT EACH SILL END

(1) 1" WEEP PER TRACK AT EACH CENTER OF STILE

POCKET DOORS



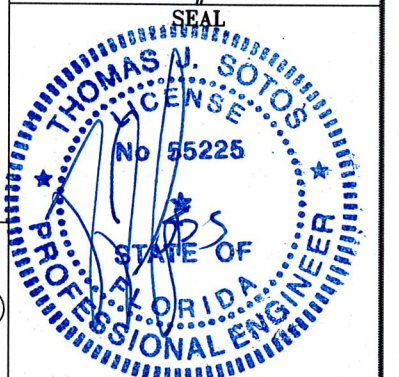
ALL POCKET HOOK INSTALLATION SCREWS TO BE PLACED ≤ 6 " FROM EACH END AND WITH $\leq 13-1/2$ " MAX. SPACING.

4/1/2024
CWS
1900 SW 44TH AVE.
OCALA, FLORIDA 34474
WWW.CWS.CC

SGD-7800
ALUMINUM IMPACT SLIDING
GLASS DOOR (L.M.I.)

NO.	DESCRIPTION:	BY:	DATE:
A			

THOMAS J. SOTOS
PROFESSIONAL ENGINEER
FL LIC. # 55225



DATE: APR 11 2024

SHEET DESCRIPTION:
ANCHORAGE CONDITIONS &
DETAILS

DRAWN BY: Tom Sotos
DATE: 4/1/2024

REV. BY: DATE:

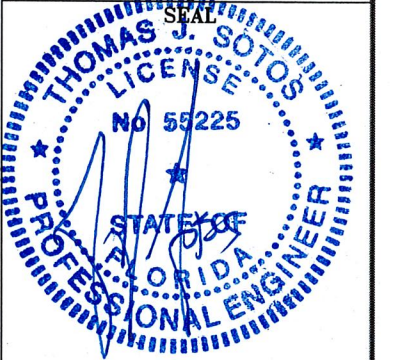
DWG #: CWS-1230
REV #:

SCALE: AS NOTED
SHEET 5 OF 12

SGD-7800
ALUMINUM IMPACT SLIDING
GLASS DOOR (L.M.I.)

NO.		DESCRIPTION:	BY:	DATE:
A				

THOMAS J. SOTOS
PROFESSIONAL ENGINEER
FL LIC. # 55225



APR 11 2024

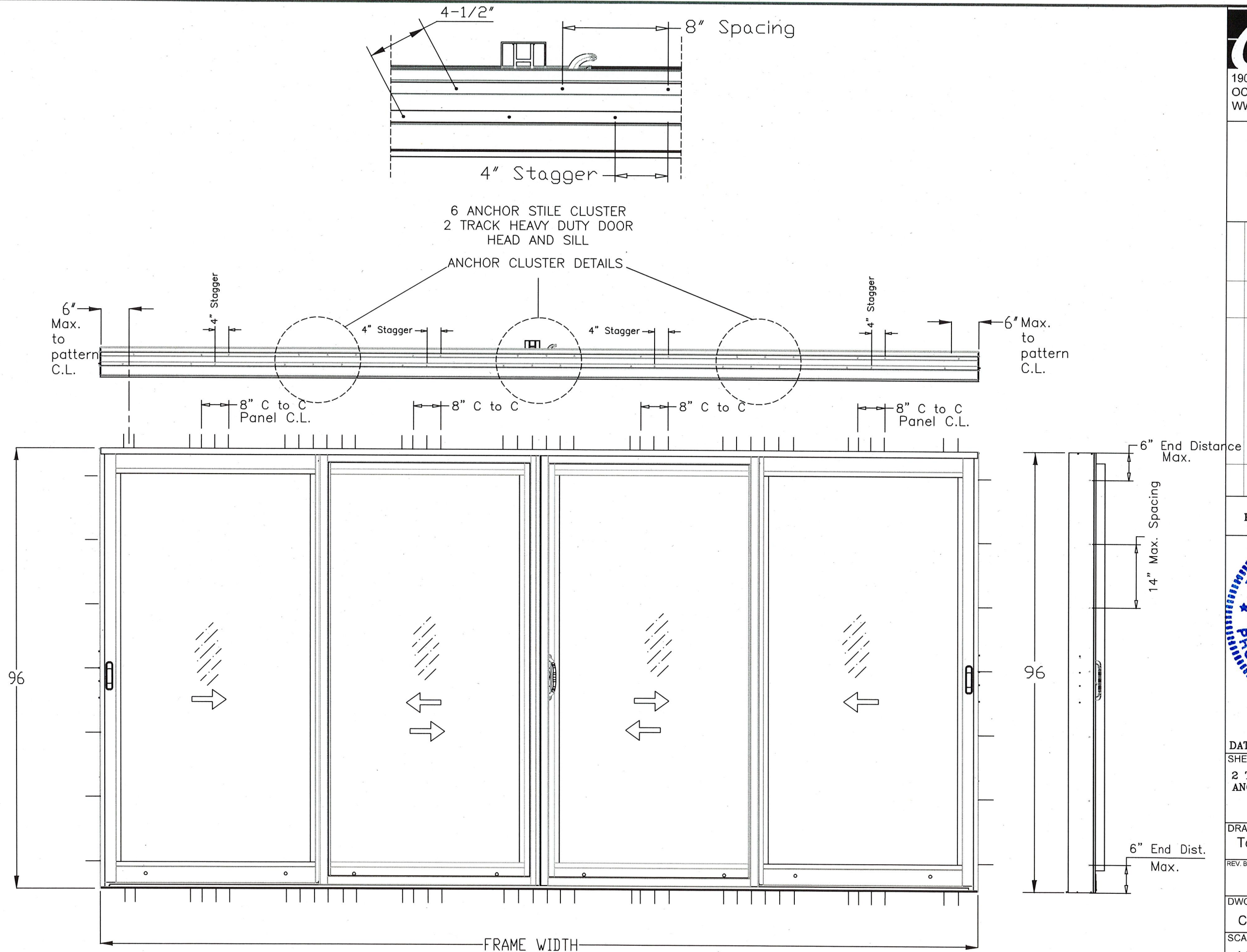
DATE: _____
SHEET DESCRIPTION:
2 TRACK HEAVY DUTY DOOR
ANCHORAGE DETAILS

DRAWN BY: Tom Sotos
DATE: 4/1/2024

REV. BY: _____
DATE: _____

DWG #: CWS-1230
REV. #:

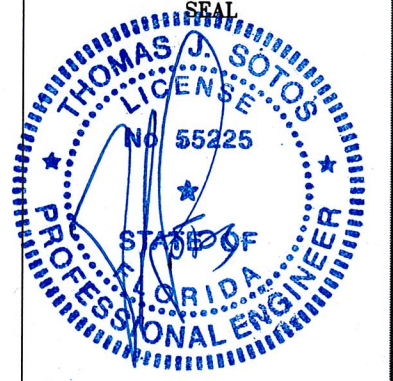
SCALE: AS NOTED
SHEET 6 OF 12



SGD-7800
ALUMINUM IMPACT SLIDING
GLASS DOOR (L.M.I.)

NO.	DESCRIPTION:	BY:	DATE:
A			

THOMAS J. SOTOS
 PROFESSIONAL ENGINEER
 FL LIC. # 55225



DATE **APR 11 2024**

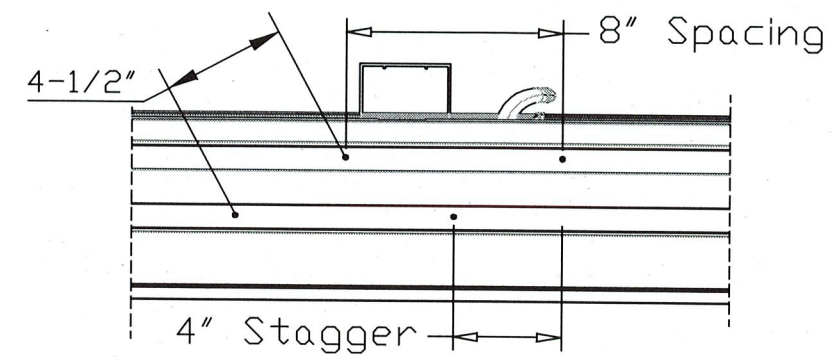
SHEET DESCRIPTION:
 2 TRACK STANDARD DOOR
 ANCHORAGE DETAILS

DRAWN BY: Tom Sotos
 DATE: 4/1/2024

REV. BY: DATE:

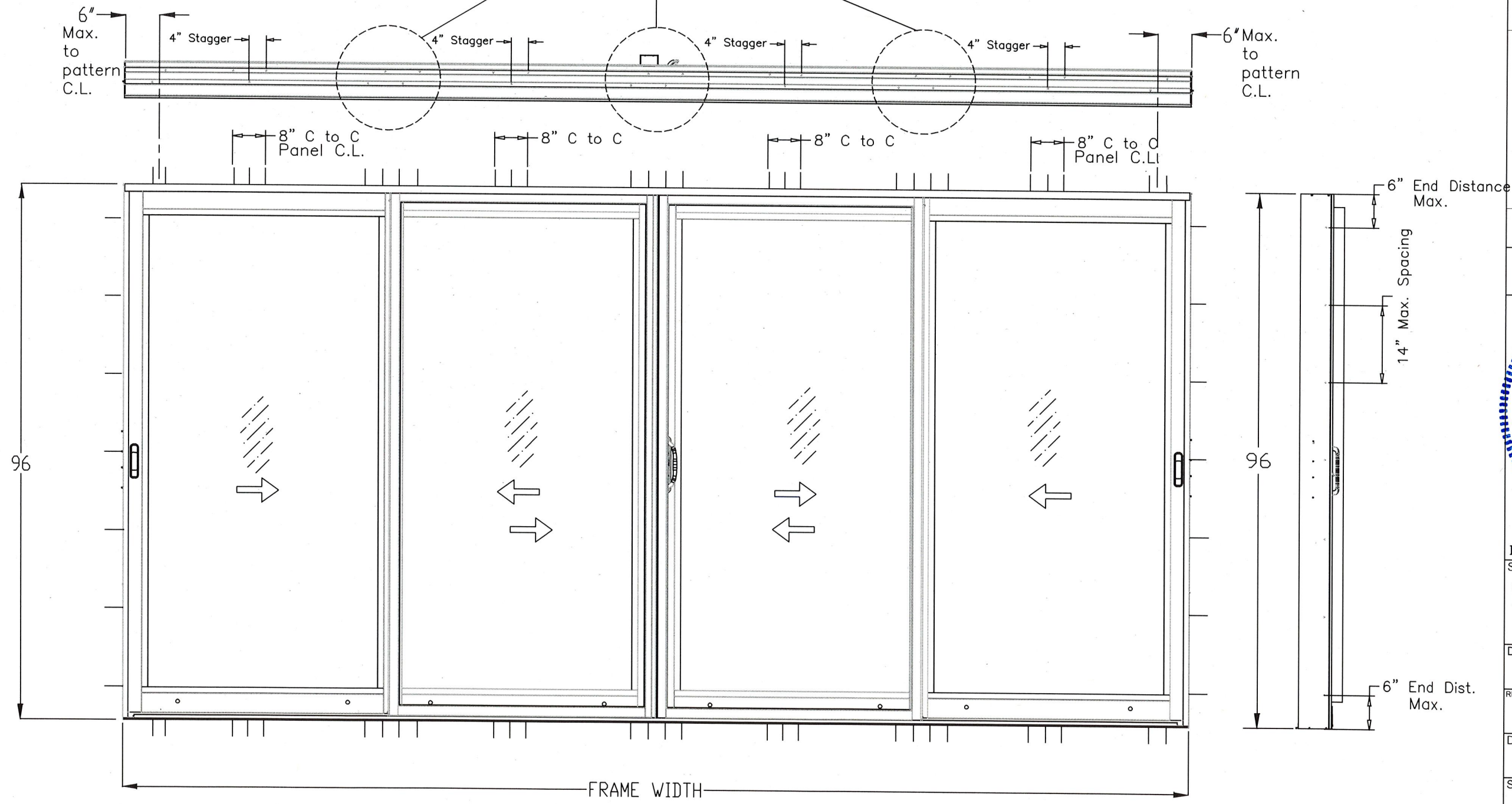
DWG #: CWS-1230
 REV #:

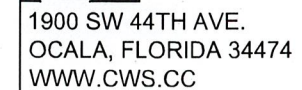
SCALE: AS NOTED
 SHEET 7 OF 12



4 ANCHOR STILE CLUSTER
 2 TRACK STANDARD DOOR
 HEAD AND SILL

ANCHOR CLUSTER DETAILS



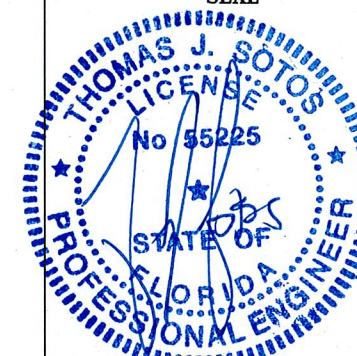


SGD-7800
ALUMINUM IMPACT SLIDING
GLASS DOOR (L.M.I.)

[illegible]

THOMAS J. SOTOS
PROFESSIONAL ENGINEER
FL LIC. # 55225

SEAL.



APR 11 2024

DATE _____

SHEET DESCRIPTION:

3 AND 4 TRACK HEAVY DUTY DOOR ANCHORAGE DETAILS

DRAWN BY:
Tom Sotos

DATE:	4/1/2024
-------	----------

REV. BY:

	DATE:
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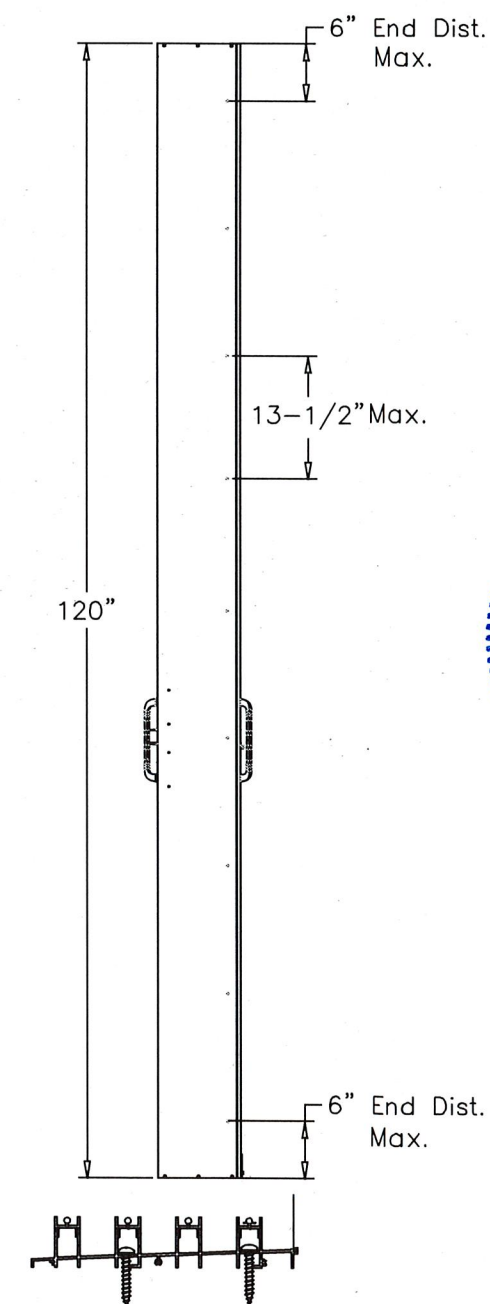
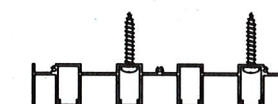
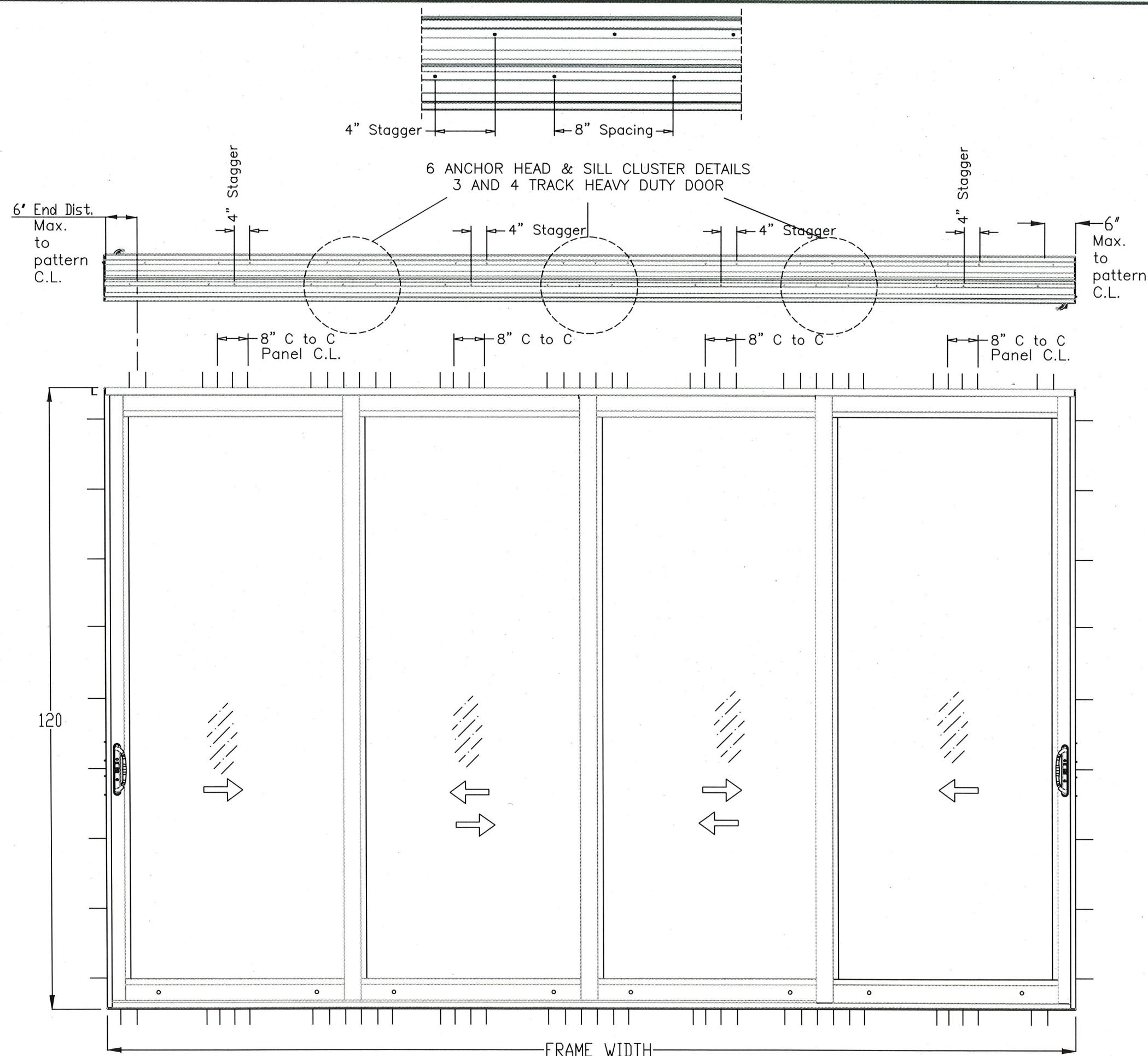
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REV #:

CWS-1230

SCALE:
AS NOTED

SHEET
8 OF 12



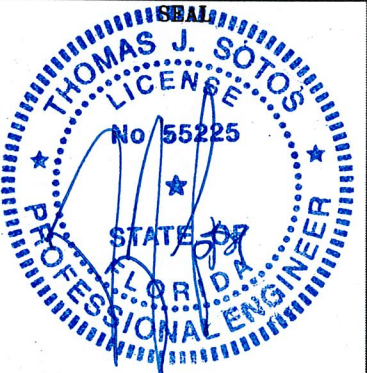


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SGD-7800
ALUMINUM IMPACT SLIDING
GLASS DOOR (L.M.I.)

NO.		DESCRIPTION:	BY:	DATE:
A				

THOMAS J. SOTOS
PROFESSIONAL ENGINEER
FL LIC. # 55225



DATE **APR 11 2024**

SHEET DESCRIPTION:
3 AND 4 TRACK STANDARD
DOOR ANCHORAGE DETAILS

DRAWN BY:
Tom Sotos

DATE:
4/1/2024

REV. BY:

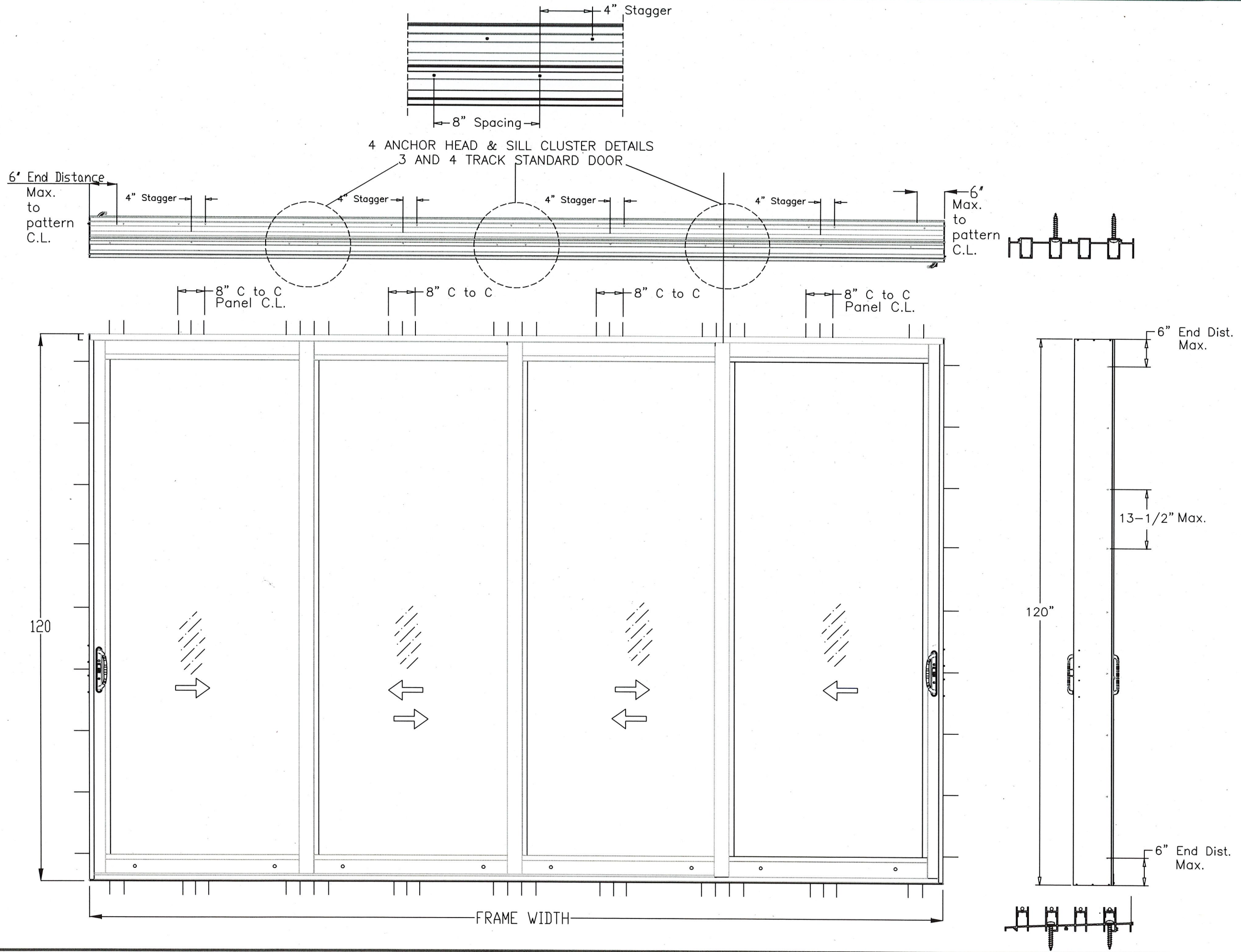
DATE:

DWG #:
CWS-1230

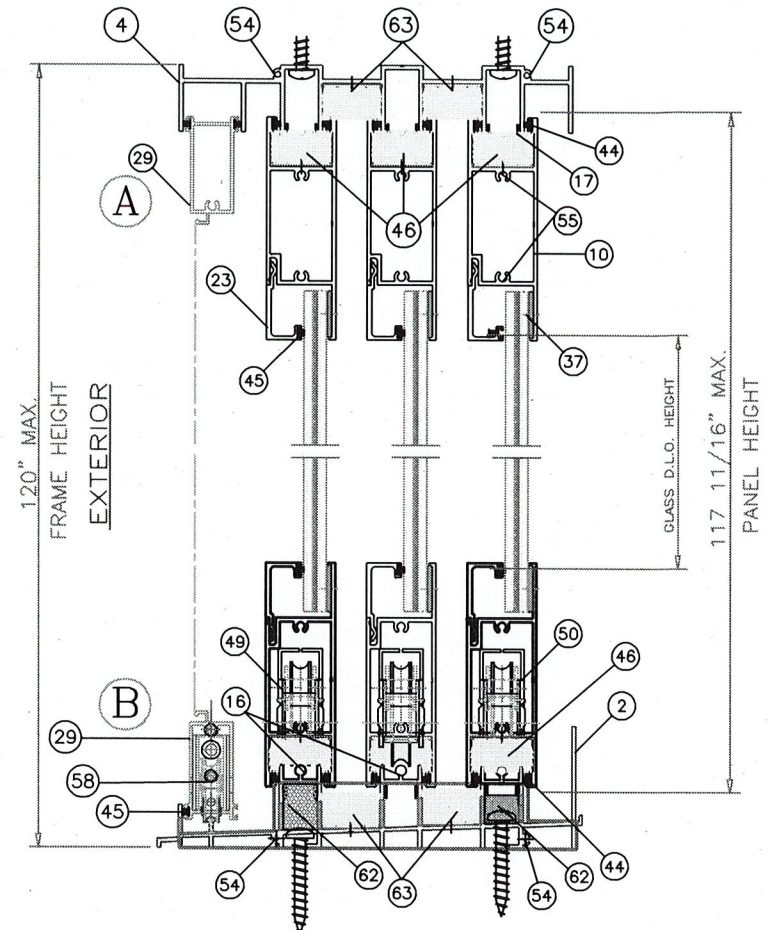
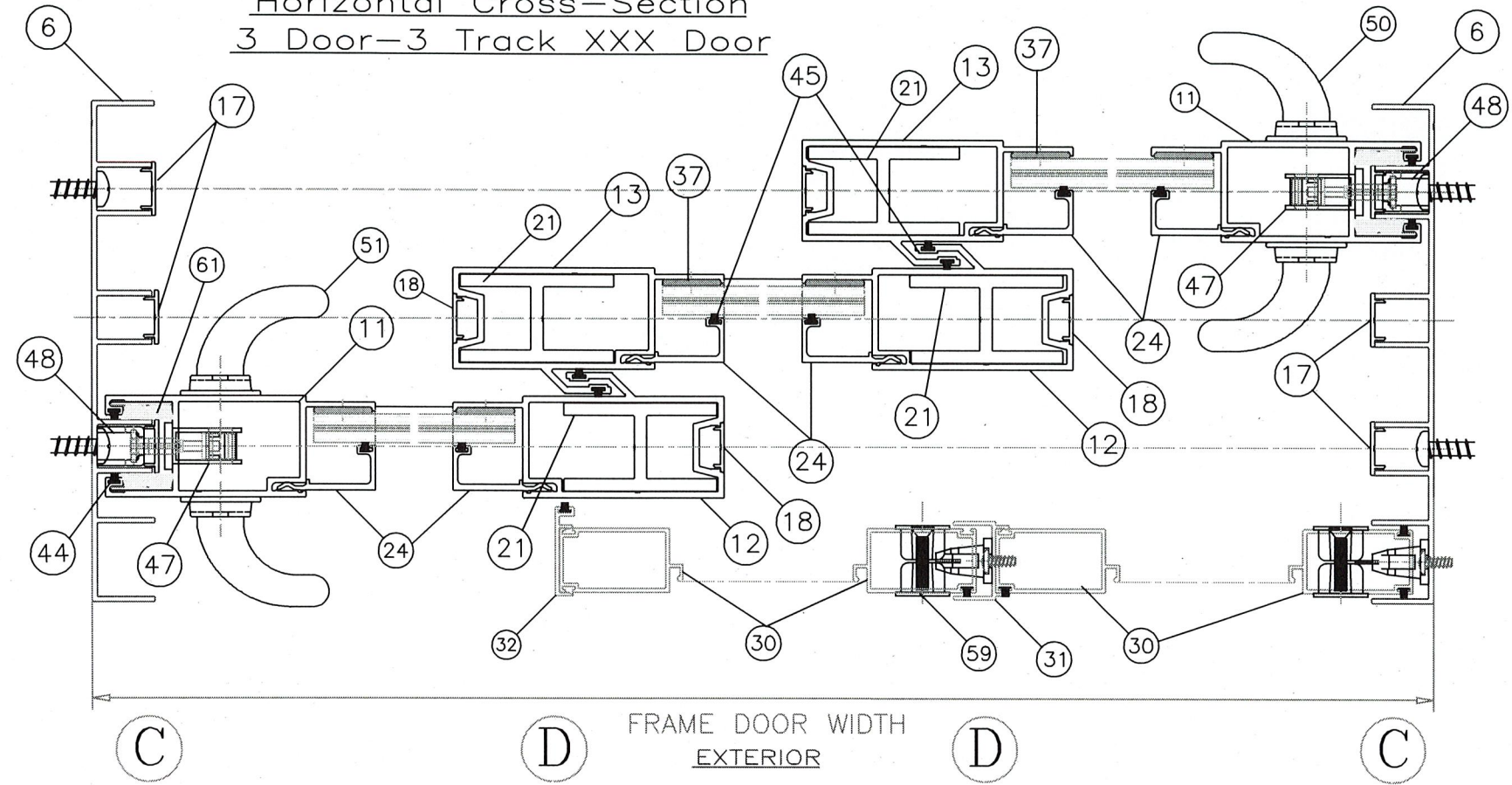
REV #:

SCALE:
AS NOTED

SHEET
9 OF 12

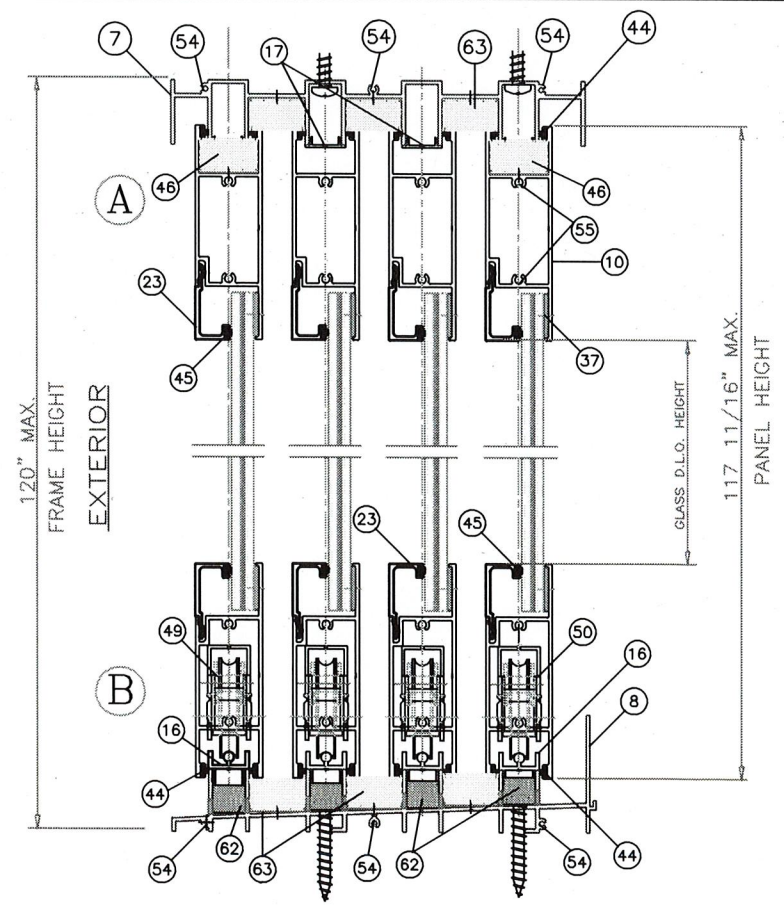
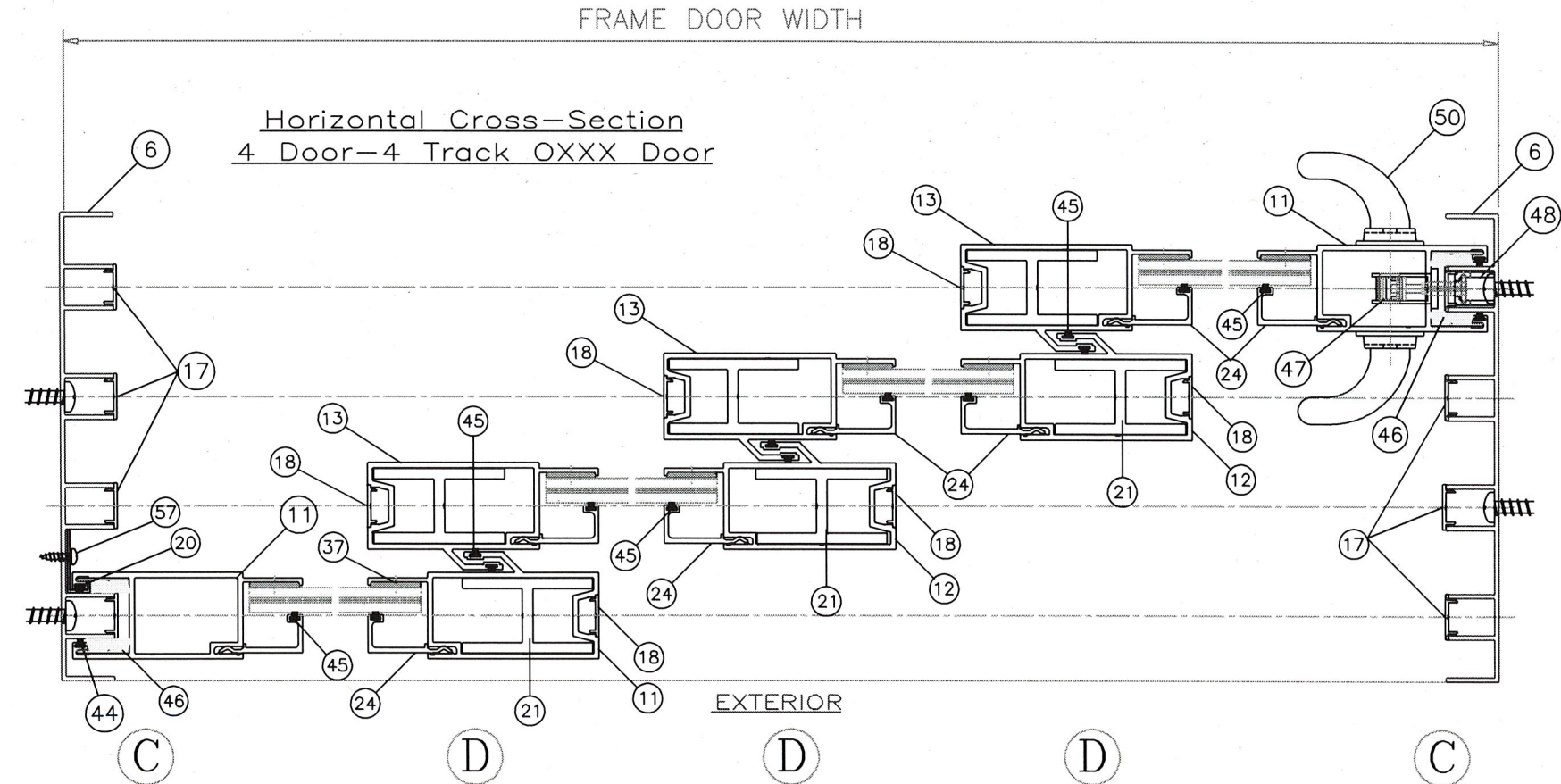


Horizontal Cross-Section
3 Door-3 Track XXX Door



3 Track Vertical Cross-Section

Horizontal Cross-Section
4 Door-4 Track OXXX Door



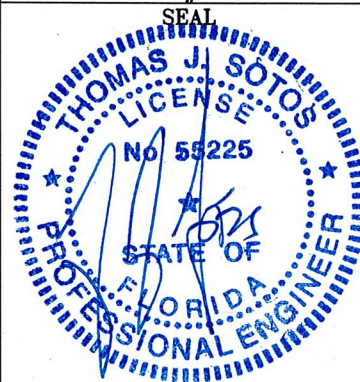
"4D/4T" Vertical Cross-Section



1900 SW 44TH AVE.
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SGD-7800 ALUMINUM IMPACT SLIDING GLASS DOOR (L.M.I.)			
NO.	DESCRIPTION:	BY:	DATE:
A			

THOMAS J. SOTOS
PROFESSIONAL ENGINEER
FL LIC. # 55225

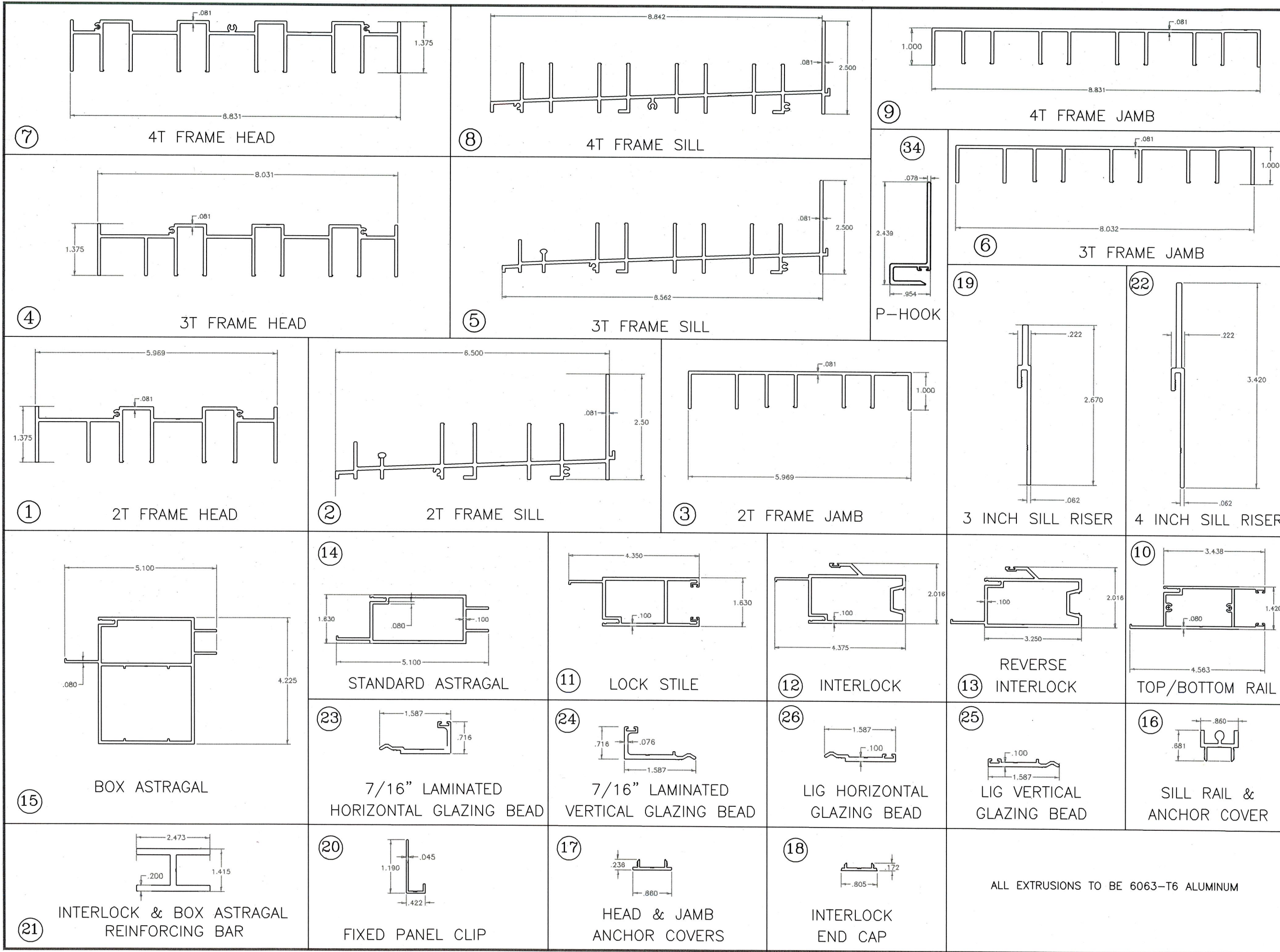


DATE: APR 11 2024

SHEET DESCRIPTION:
3 AND 4 TRACK DOOR
DETAILS

DRAWN BY: Tom Sotos	DATE: 4/1/2024
REV. BY:	DATE:

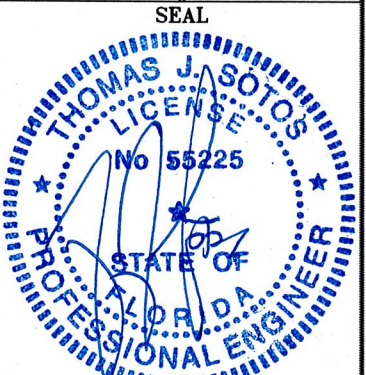
DWG #: CWS-1230	REV #:
SCALE: AS NOTED	SHEET 10 OF 12



**SGD-7800
ALUMINUM IMPACT SLIDING
GLASS DOOR (L.M.I.)**

NO.		DESCRIPTION:	BY:	DATE:
A				

**THOMAS J. SOTOS
PROFESSIONAL ENGINEER
FL LIC. # 55225**



APR 11 2024
DATE
SHEET DESCRIPTION:
EXTRUSION DRAWINGS

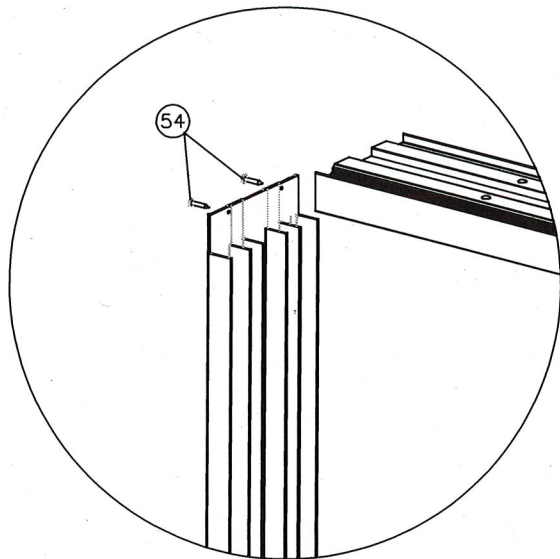
DRAWN BY: **Tom Sotos** DATE: **4/1/2024**

REV. BY: DATE:

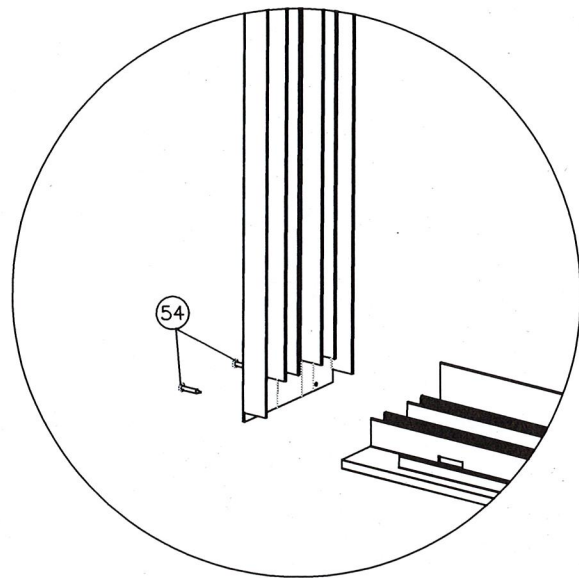
DWG #: **CWS-1230** REV #:

SCALE: **AS NOTED** SHEET **11 OF 12**

ALL EXTRUSIONS TO BE 6063-T6 ALUMINUM



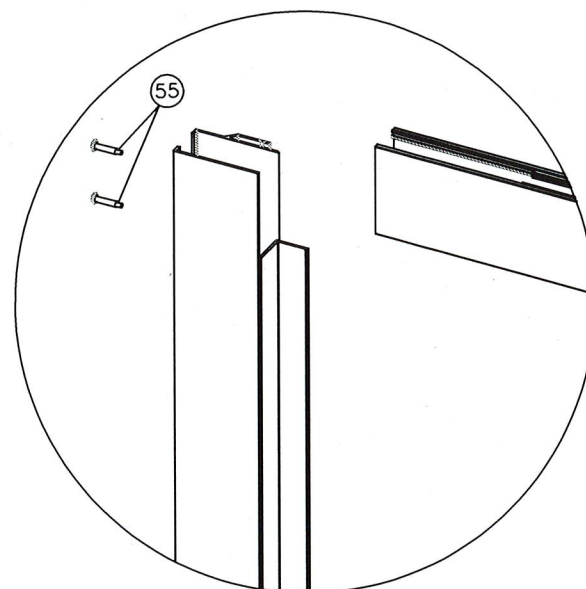
FRAME TOP CORNER



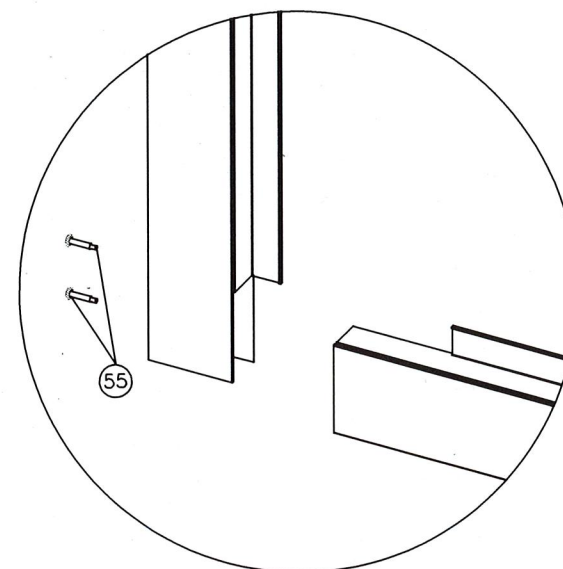
FRAME BOTTOM CORNER

7800 SLIDING GLASS DOOR - BILL OF MATERIALS		
ITEM #	Part #	DESCRIPTION
1	SP3510-1	2 TRACK HEAD
2	SP3510-3	2 TRACK SILL
3	SP3510-2	2 TRACK JAMB
4	SP3510-5	3 TRACK HEAD
5	SP3510-6	3 TRACK SILL
6	SP3510-4	3 TRACK JAMB
7	SP3510-13	4 TRACK HEAD
8	SP3510-9	4 TRACK SILL
9	SP3510-7	4 TRACK JAMB
10	SP3510-27	TOP & BOTTOM RAIL
11	SP3510-23	LOCKSTILE
12	SP3510-22	INTERLOCK
13	SP3510-25	REVERSE INTERLOCK
14	SP3510-24	STANDARD ASTRAGAL
15	SP3510-16	BOX ASTRAGAL
16	SP3510-26	SILL RAIL & ANCHOR COVER
17	SP3510-19	HEAD & JAMB ANCHOR COVER PLATE
18	SP3510-28	INTERLOCK END CAP
19	SP3510-29	3in SILL RISER
20	SP3510-17	FIXED PANEL ANCHOR CLIP
21	SP3510-18	INTERLOCK "H" REINFORCING
22	SP3510-30	4in SILL RISER
23	SP6788-1	7'16" Laminated Glass HORIZONTAL BEAD
24	SP6788-2	7'16" Laminated Glass VERTICAL BEAD
25	SP6788-3	IMPACT-INSULATED VERTICAL BEAD
26	SP6788-4	IMPACT-INSULATED HORIZONTAL BEAD
27	SP6788-5	5/8" INSULATED VERTICAL BEAD
28	-----	-----
29	-----	-----
30	SP4921-2	SCREEN VERTICAL RAIL
31	SP4921-3	SCREEN VERTICAL RAIL ASTRAGAL ADAPTER

ALL EXTRUSIONS TO BE 6063-T6 ALUMINUM



PANEL TOP CORNER



PANEL BOTTOM CORNER

7800 SLIDING GLASS DOOR - BILL OF MATERIALS		
ITEM #	Part #	DESCRIPTION
32	SP4921-4	SCREEN WEATHERSTRIP NARROW ADAPTER
33	SP4921-5	SCREEN WEATHERSTRIP EXTENDED ADAPTER
34	L-9215	POCKET "P" JAMB HOOK
35	1138/750 VY4	750 3/16 "Glazing WHT 500
36	1138/750 VY4	750 3/16 "Glazing BLK 500
37	-----	Dow Corning 899 Neutral Cure Silicone
38	94-LSWS-PLUG-BRZ	LOCK STILE WEATHERSTRIPPING PLUG (Bronze)
39	94-LSWS-PLUG-WHT	LOCK STILE WEATHERSTRIPPING PLUG (White)
40	94-ILWS-PLUG-BRZ	INTERLOCK WEATHERSTRIPPING PLUG (Bronze)
41	94-ILWS-PLUG-WHT	INTERLOCK WEATHERSTRIPPING PLUG (White)
42	LB15	Jamb Bumper CLR 3200
43	-----	Roller Adjustment Screw Hole Plug
44	-----	Fin Seal 187 X 210 (Lock Stile, T & B Rails, & Astragal)
45	-----	Fin Seal 187 X 150 (Interlock, P Hook, & Glazing Bead)
46	-----	1-1/4" x 1-1/2" Adhesive Multiple Fin Seal Pile Pad (T&B Rail Ends)
47	ADH-3008-84	2817 GEMINI II STAINLESS DBL MORTISE LOCK (with screws)
48	ADH-3011-84	2496 SERIES STAINLESS MULTIPPOINT KEEPER (with screws)
49	TA-81-PRN-212W-SS	1981 NYLON WHEEL TANDEM ROLLER (optional)
50	TA-81-PRS-212W-SS	1981 STAINLESS WHEEL TANDEM ROLLER
51	-----	OLYMPUS SGD "D" HANDLE SET (Locking)
52	-----	OLYMPUS SGD "D" HANDLE SET (Dummy)
53	-----	FLUSH HANDLE SET (optional)
54	-----	Frame Assby Screw #6 x 3/4" FH Phillips
55	-----	Panel Assby Screw # 10 x 1" PH Phillips
56	-----	Panel Roller Attachment Screw # 8 x 1/2" FH or PH Phillips
57	-----	Fixed Panel Clip Attachment Screw # 10 x 3/4" PH Phillips
58	-----	Screen Panel Rollers
59	-----	Screen Panel Lock & Keeper Set (with screws)
60	-----	Closed Cell Foam Frame Gasket
61	-----	1/4" x 3/4" Self Adhesive Pile Pad (T&B Rail Ends)
62	-----	1/2" x 1/2" x 2" Open Cell Foam Pad (at sill weeps)
63	-----	1-1/4" x 1-1/2" Adhesive Multiple Fin Pad (H&S @ Interlock Ends)

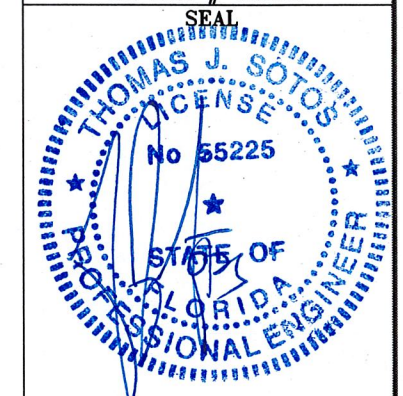


1900 SW 44TH AVE.
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SGD-7800
ALUMINUM IMPACT SLIDING
GLASS DOOR (L.M.I.)

NO.	DESCRIPTION	BY	DATE
A			

THOMAS J. SOTOS
PROFESSIONAL ENGINEER
FL LIC. # 55225



DATE APR 11 2024

SHEET DESCRIPTION:
BILL OF MATERIALS

DRAWN BY: Tom Sotos	DATE: 4/1/2024
REV. BY:	DATE:
DWG #: CWS-1230	REV #:
SCALE: AS NOTED	SHEET 12 OF 12