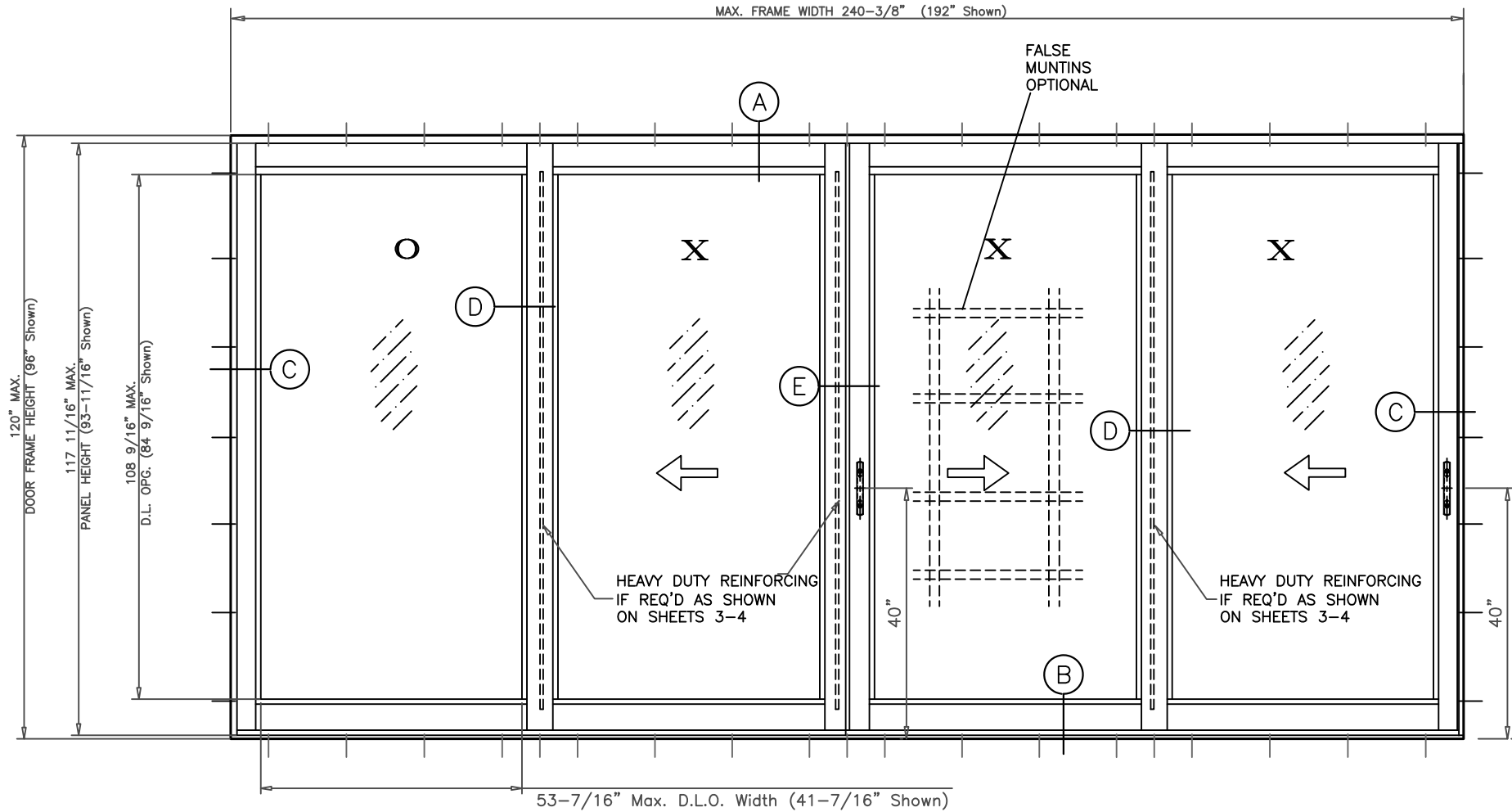
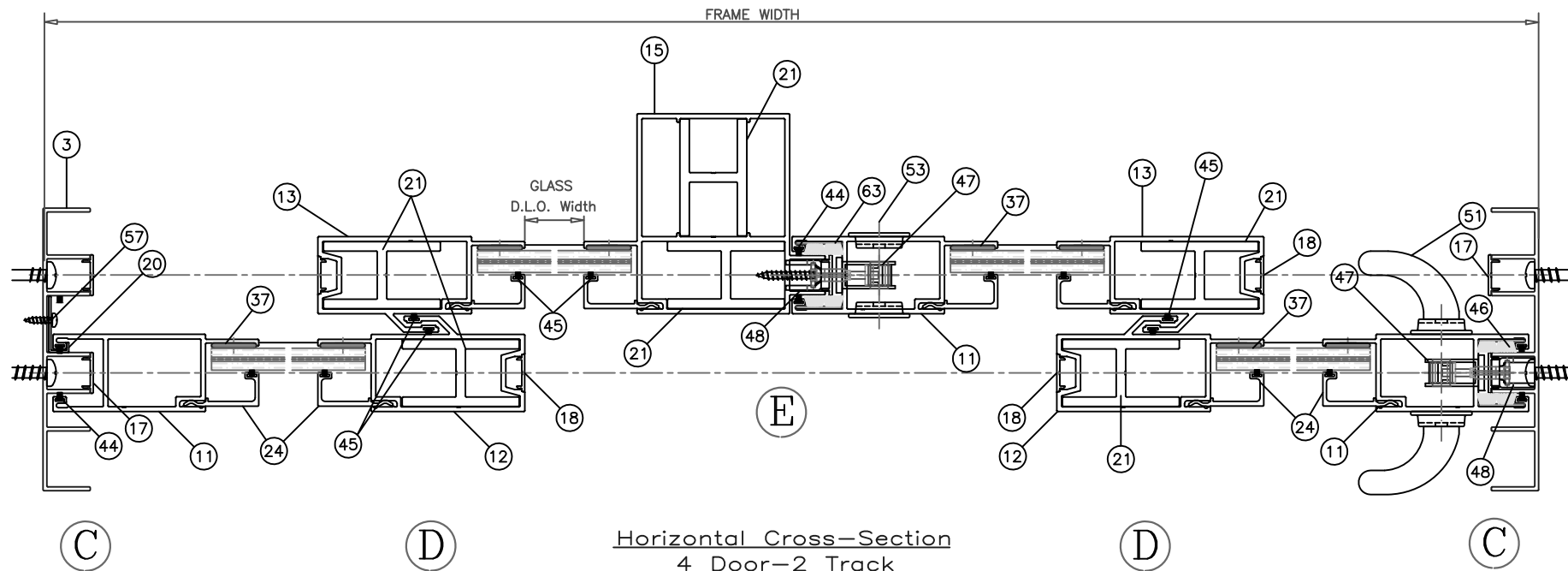




4 DOOR - TWO TRACK
"OXXX" TYPICAL ELEVATION

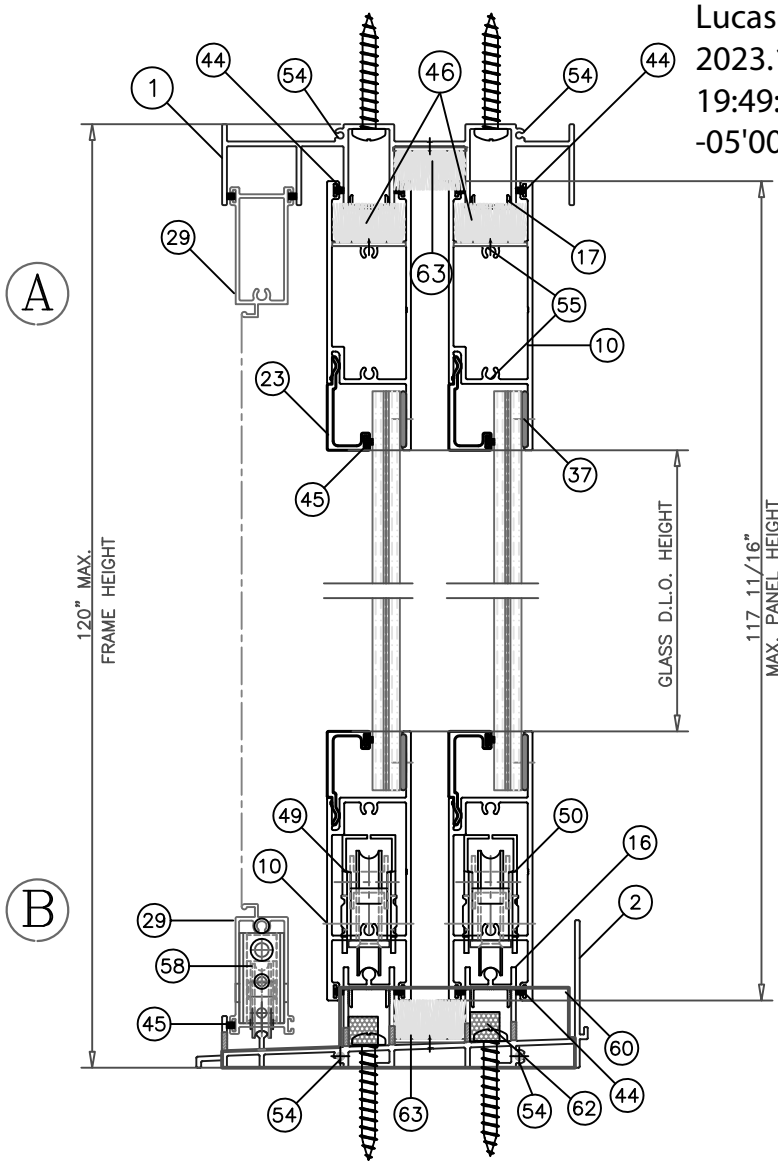


Horizontal Cross-Section
4 Door-2 Track
"OXXX" TYPICAL ELEVATION

SERIES: SGD-9400 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

Lucas Turner
2023.10.23
19:49:25
-05'00'

Revision Notes:

- | | |
|-------------------------|----------|
| 2. Revised for FBC 2020 | 1/5/2021 |
| 3. Revised for FBC 2023 | 10/10/23 |

Drawn By:	T.J.Sotos	Date Drawn:	05/18/18
Revised By:	T.J.Sotos / LAT	Date Revised:	01/05/21
Revision Level:		Scale:	

LAWSON
INDUSTRIES, INC.

8501 N.W. 90 ST.
MEDLEY, FLORIDA 33166
PH No. (305) 696-8660

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

SGD-9400 ALUMINUM SLIDING GLASS DOOR (L.M.I.)
GENERAL NOTES AND 2 TRACK DOOR CONFIGURATION

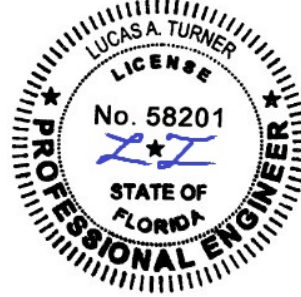
Product Reference Number:

Drawing Number:

L9400

Sheet: 1 OF 12

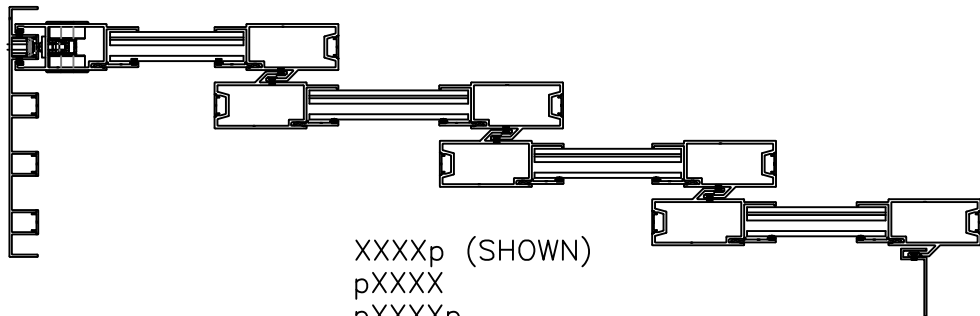
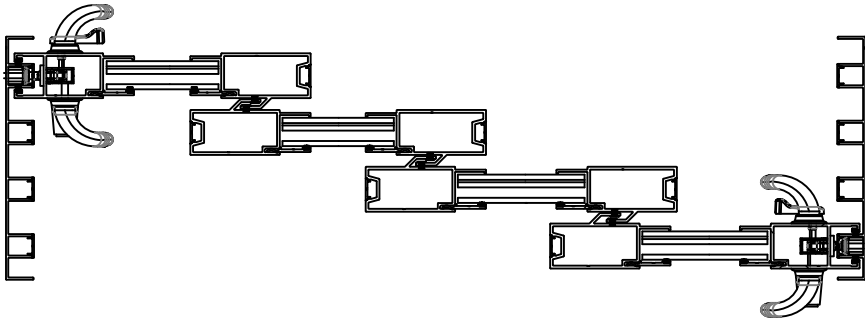
Revision #: 3



10/10/2023
LUCAS A. TURNER, P.E., FL PE # 58201
TURNER ENGINEERING
& CONSULTING, INC.
2428 OLD NATCHEZ TRC. TRL.
CAMDEN, TN 38320 | PH. 941-380-1574



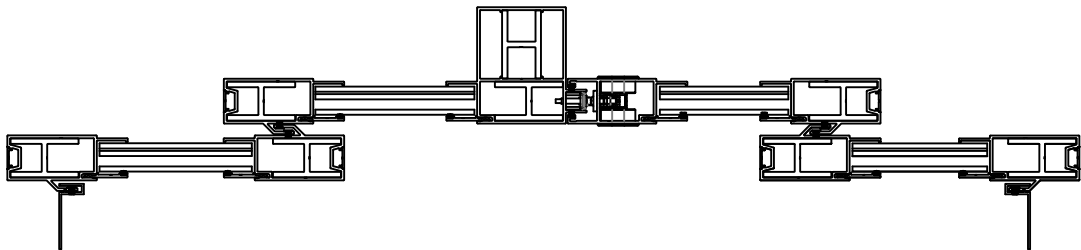
XXXX (SHOWN)
OXXX
XXXO



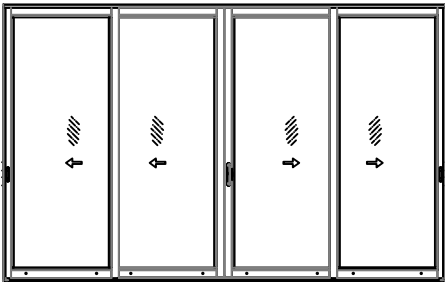
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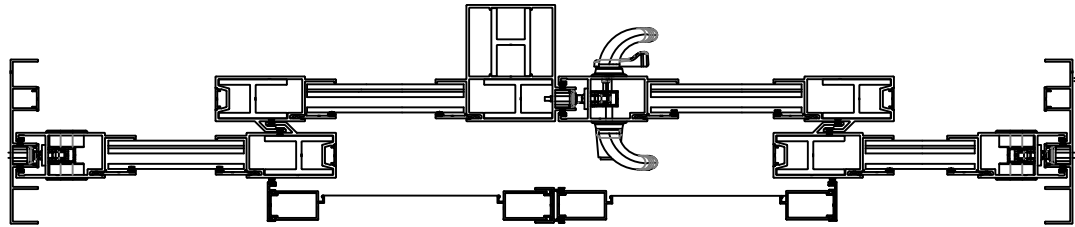
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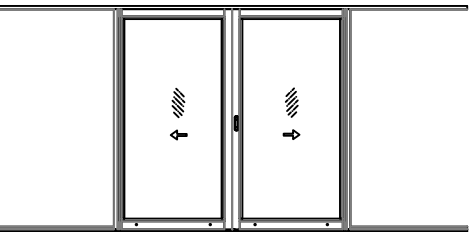
2 TRACK FRAME
APPROVED CONFIGURATIONS
WITH & WITHOUT POCKETS



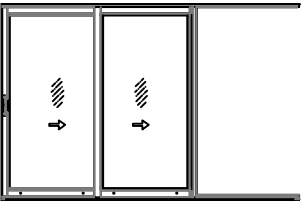
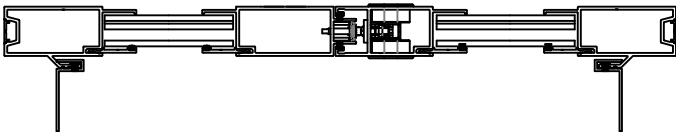
XXXX (SHOWN)
OXXO
XXXO
OXXX



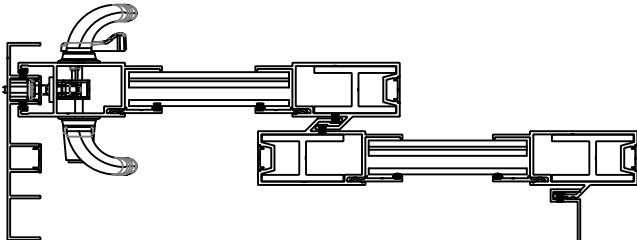
4 TRACK FRAME
APPROVED CONFIGURATIONS
WITH & WITHOUT POCKETS



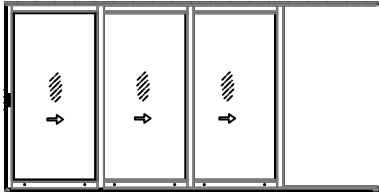
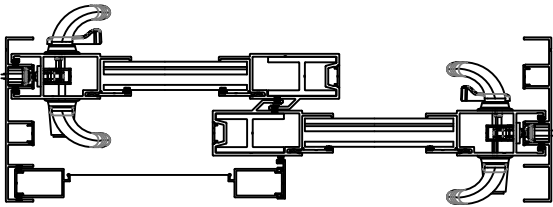
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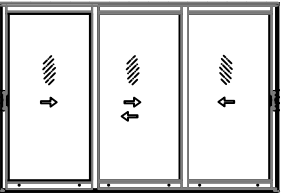
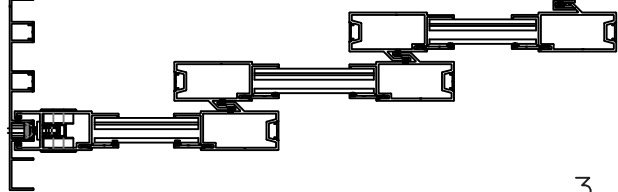
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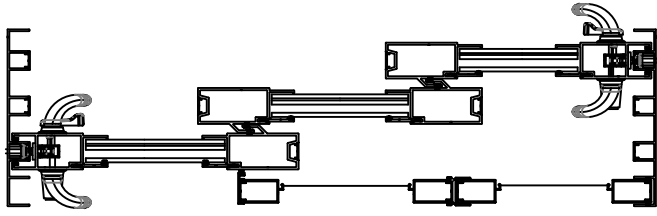
XX (SHOWN)
OX
XO



XXXp (SHOWN)
pXXX
pXXXp



XXX (SHOWN)
OXX
XXO



3 TRACK FRAME
APPROVED CONFIGURATIONS
WITH & WITHOUT POCKETS

Revision Notes:

2. Revised for FBC 2020 1/5/2021

3. Revised for FBC 2023 10/10/23

Drawn By: T.J.Sotos

Date Drawn: 05/18/18

Revised By: T.J.Sotos / LAT

Date Revised: 01/05/21

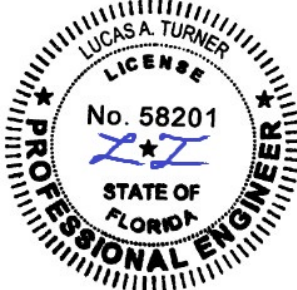
Revision Level:

Product Reference Number:

Drawing Number:

Sheet: 2 OF 12

Revision #: 3



10/10/2023
LUCAS A. TURNER, P.E., FL PE # 58201
TURNER ENGINEERING
& CONSULTING, INC.
2428 OLD NATCHEZ TRC. TRL.
CAMDEN, TN 38320 | PH. 941-380-1574

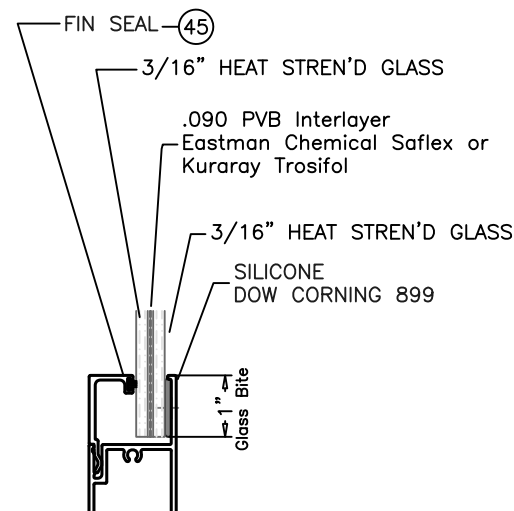
LAWSON
INDUSTRIES, INC.

8501 N.W. 90 ST.
MEDLEY, FLORIDA 33166
PH No. (305) 696-8660

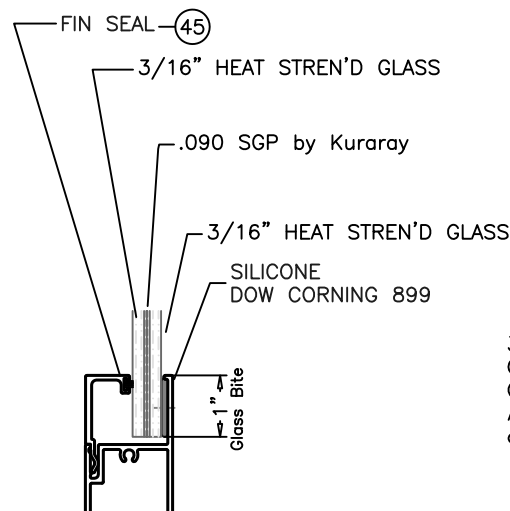
MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

SGD-9400 ALUMINUM SLIDING GLASS DOOR (L.M.I.)

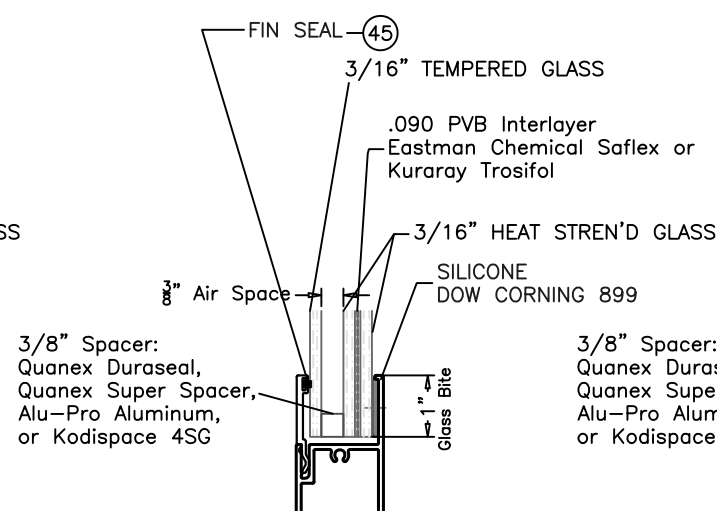
APPROVED CONFIGURATIONS



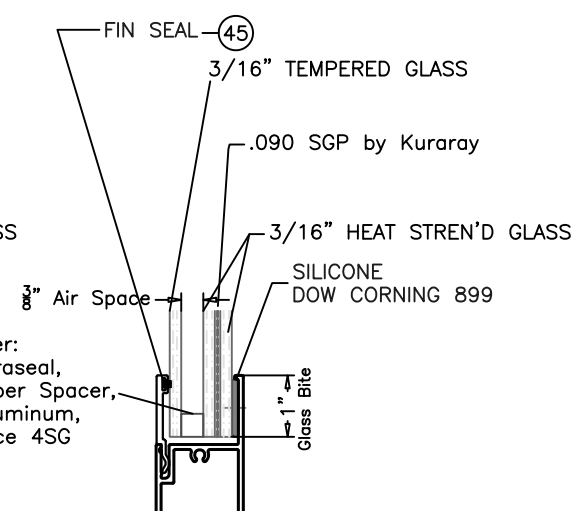
GLASS TYPE 'A'



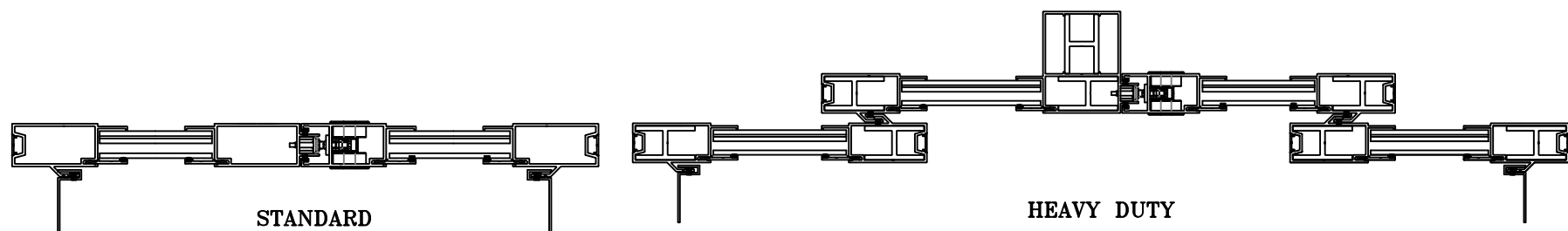
GLASS TYPE 'B'



GLASS TYPE 'C'

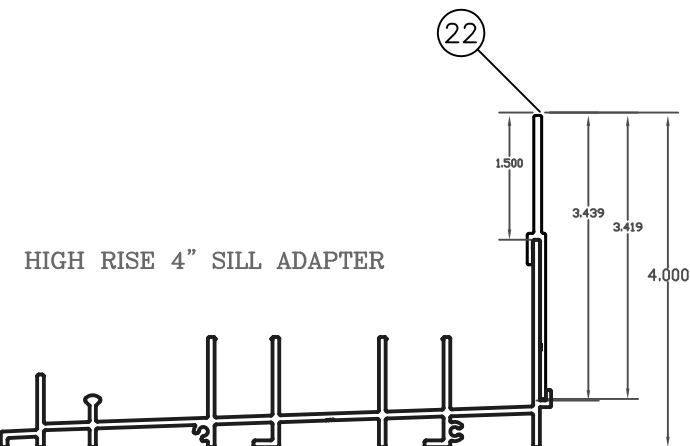


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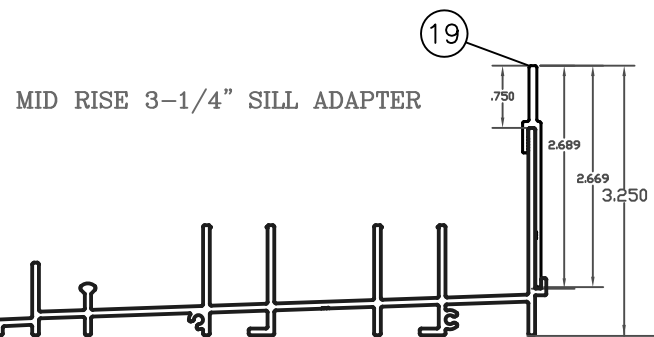
STANDARD

HEAVY DUTY



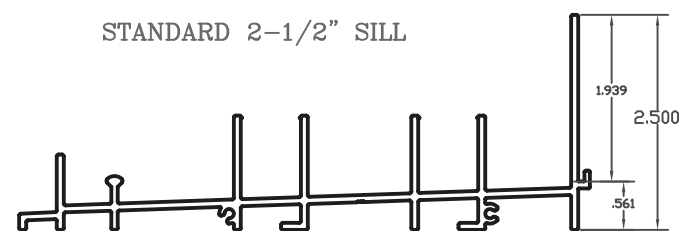
HIGH RISE 4" SILL ADAPTER

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.

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	120	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						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.

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LAWSON
INDUSTRIES, INC.

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

SGD-9400 ALUMINUM SLIDING GLASS DOOR (L.M.I.)

GLAZING DETAILS, REINFORCING OPTIONS, SILL OPTIONS & DESIGN PRESSURES

Revision Notes:

2. Revised for FBC 2020 1/5/2021

3. Revised for FBC 2023 10/10/23

Date Drawn: 05/18/18

Date Revised: 01/05/21

Scale:

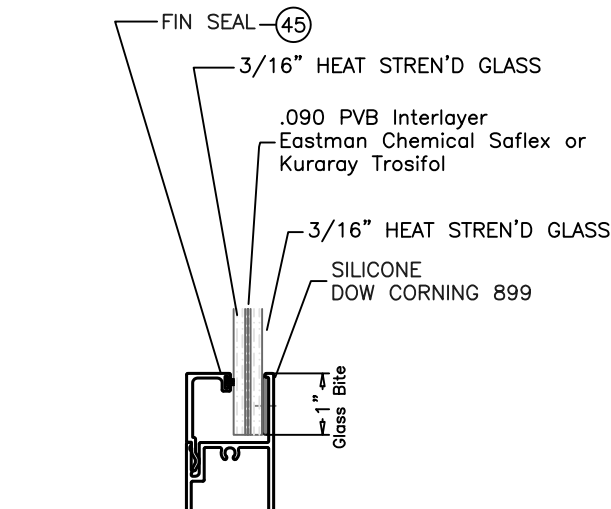
Drawn By: T.J.Sotos

Revised By: T.J.Sotos / LAT

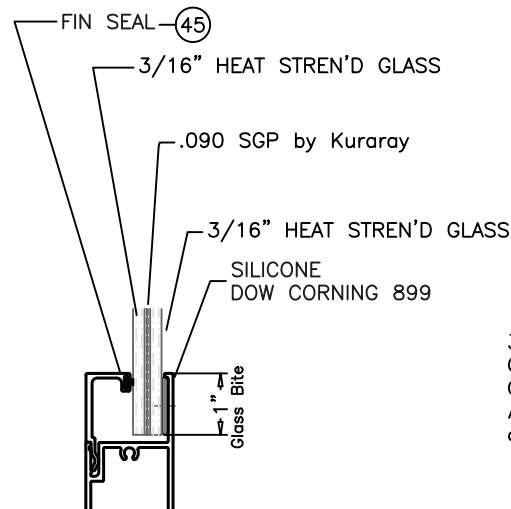
Revision Level:



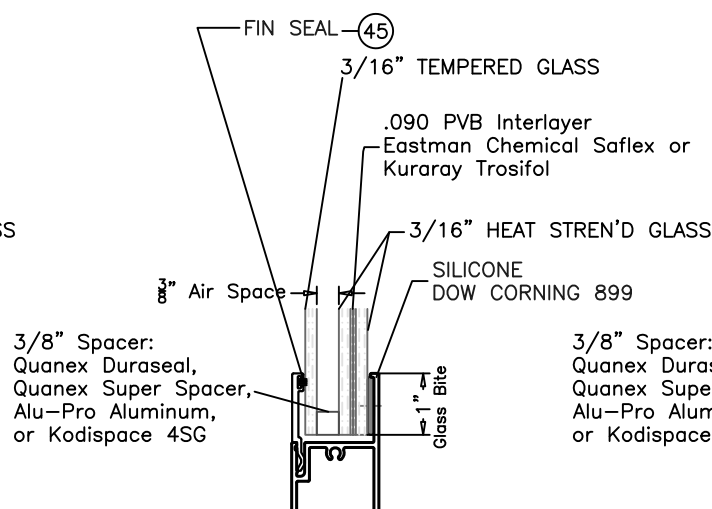
10/10/2023
LUCAS A. TURNER, P.E., FL PE # 58201
TURNER ENGINEERING
& CONSULTING, INC.
2428 OLD NATCHEZ TRC. TRL.
CAMDEN, TN 38320 | PH. 941-380-1574



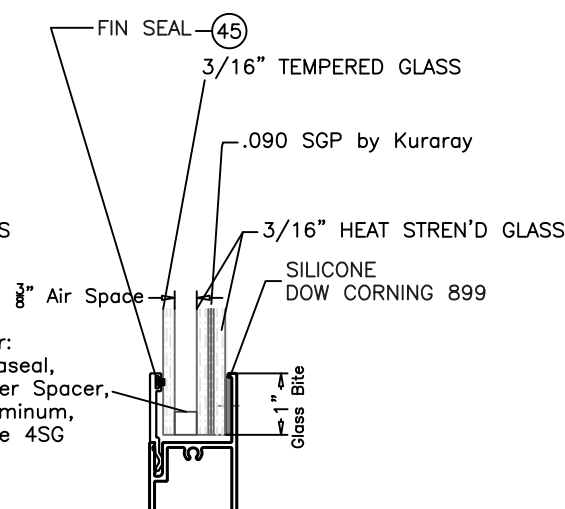
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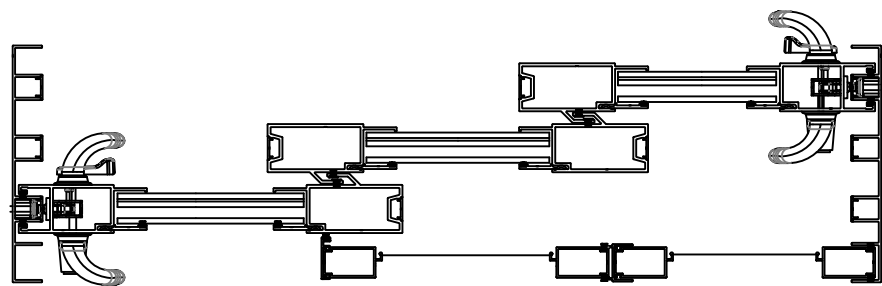
GLASS TYPE 'B'



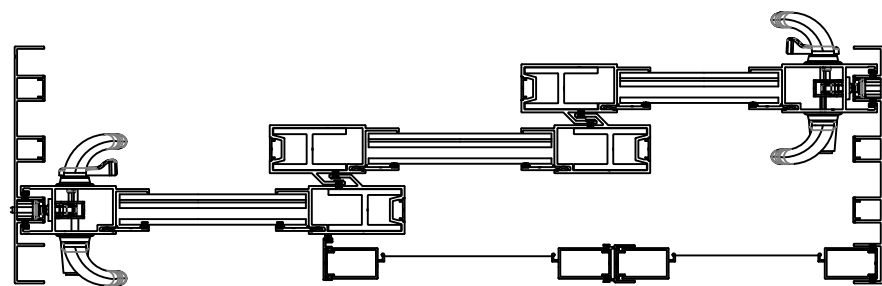
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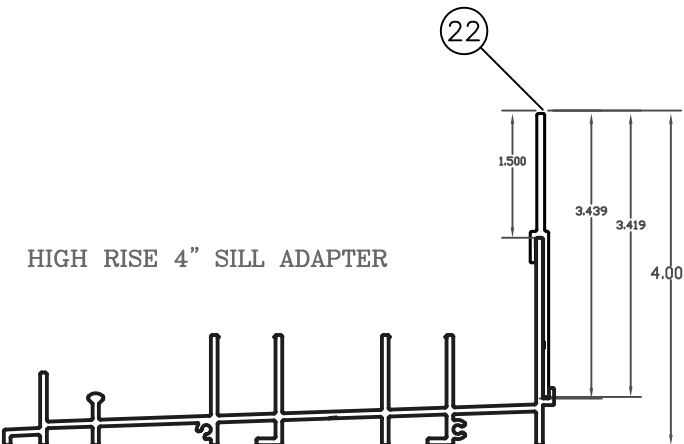
GLASS TYPE 'D'



STANDARD

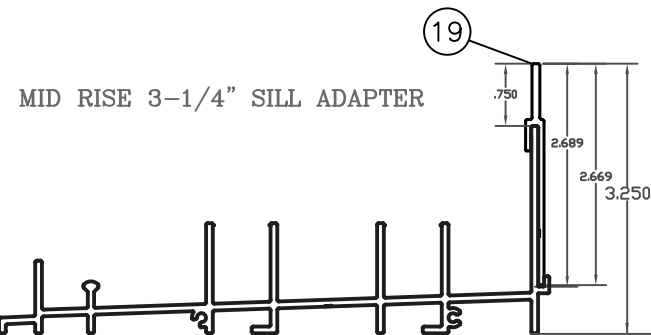


HEAVY DUTY



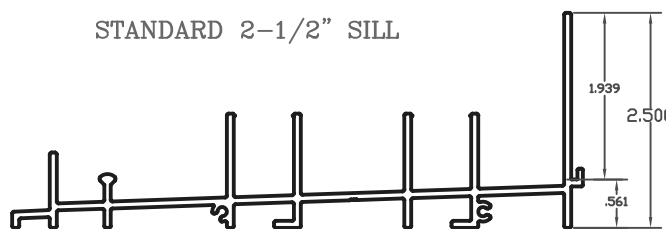
HIGH RISE 4" SILL ADAPTER

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.

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	120	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						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.

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SGD-9400 ALUMINUM SLIDING GLASS DOOR (L.M.I.)

GLAZING DETAILS, REINFORCING OPTIONS, SILL OPTIONS & DESIGN PRESSURES

Revision Notes:

2. Revised for FBC 2020 1/5/2021

3. Revised for FBC 2023 10/10/23

Date Drawn: 05/18/18

Date Revised: 01/05/21

Scale:

Drawn By: T.J.Sotos

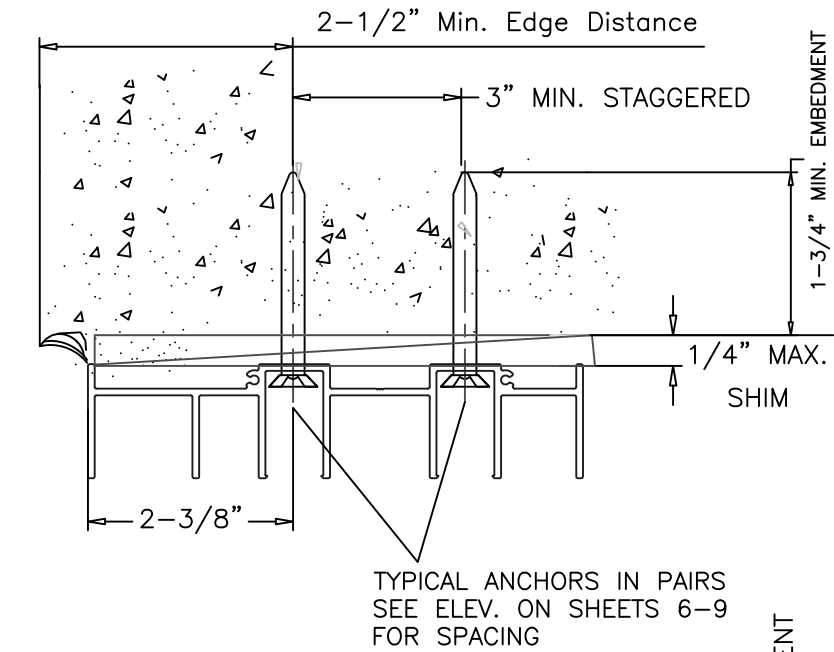
Revised By: T.J.Sotos / LAT

Revision Level:

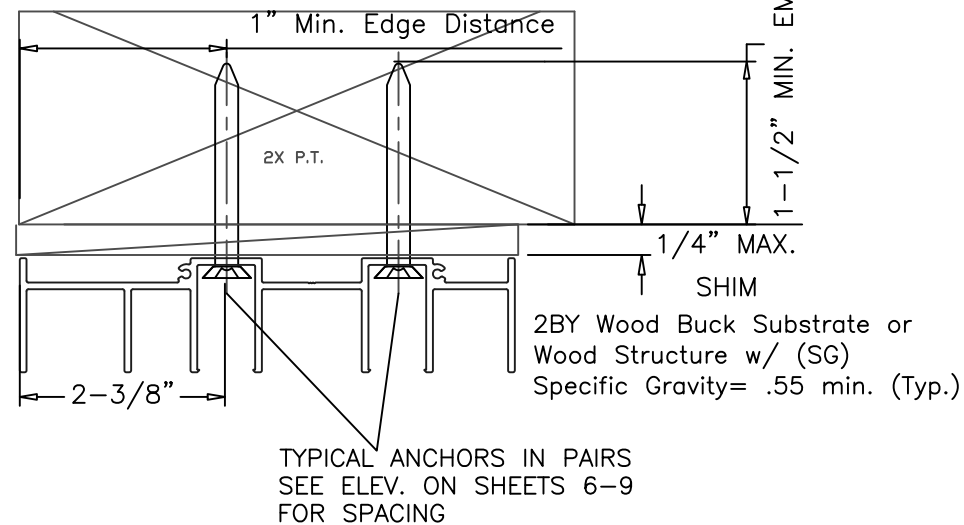


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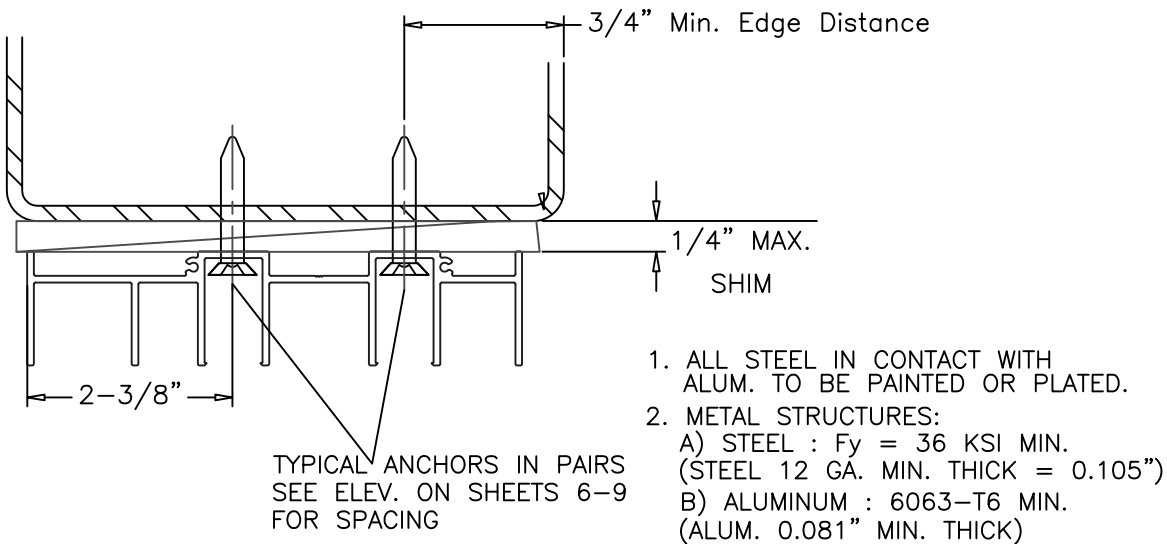
CONCRETE OR BLOCK SUBSTRATE



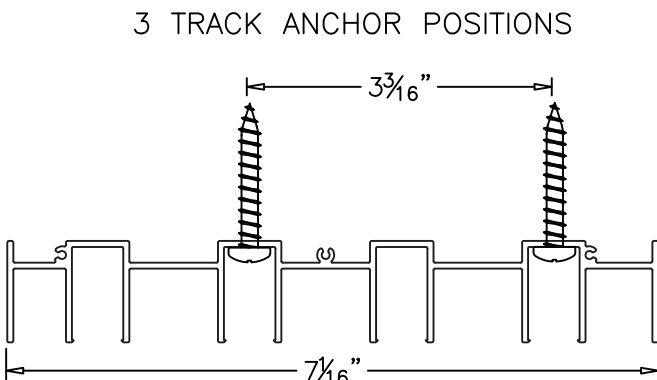
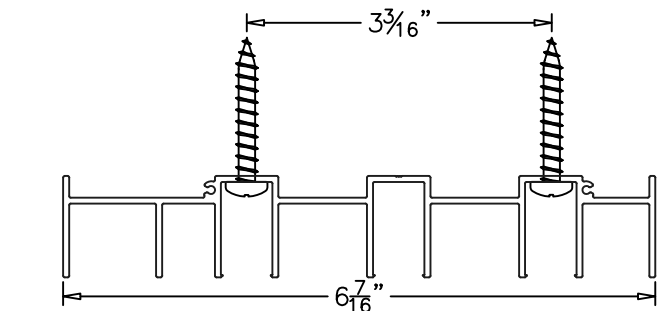
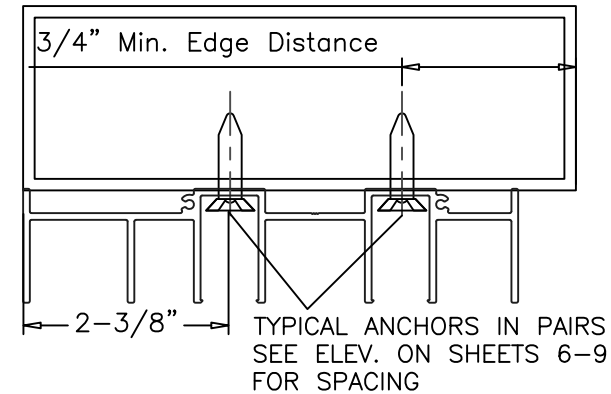
WOOD SUBSTRATE



METAL STRUCTURE SUBSTRATE



MIAMI-DADE COUNTY APPR'D MULLION
SEE SEPARATE NOA



4 TRACK ANCHOR POSITIONS

WOOD BUCKS AND METAL STRUCTURES NOT BY LAWSON IND.
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:

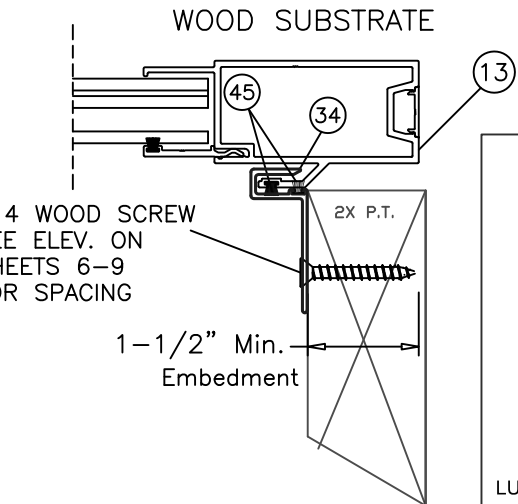
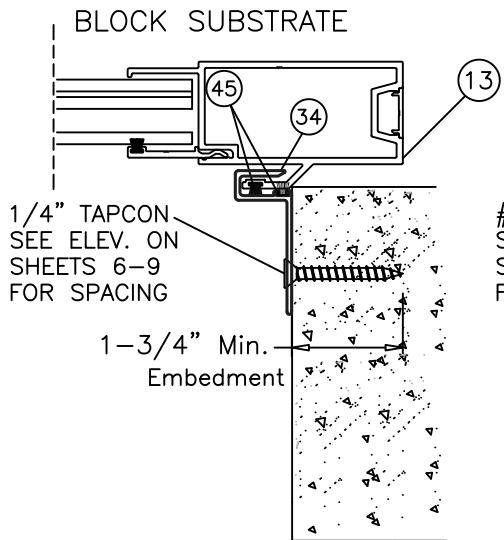
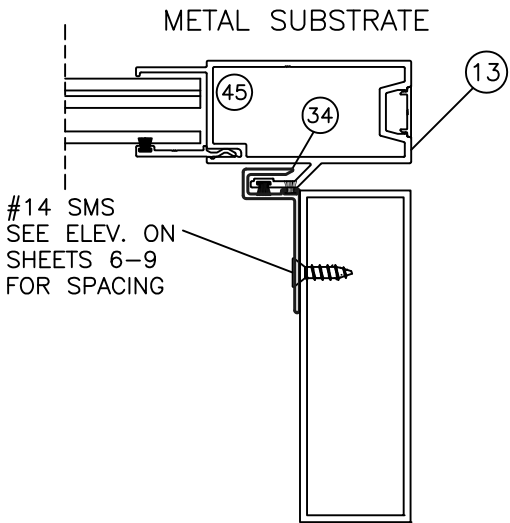
FRAME AND INSTALLATION SCREWS AT SILL TO BE SEALED WITH SILICONE OR POLYURETHANE SEALANT.

WEEPHOLES:

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

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

POCKET DOORS



Revision Notes:

2. Revised for FBC 2020 1/5/2021

3. Revised for FBC 2023 10/10/23

Drawn By: T.J.Sotos

Revised By: T.J.Sotos / LAT

Revision Level:

Date Drawn: 05/18/18

Date Revised: 01/05/21

Scale:

LAWSON INDUSTRIES, INC.

8501 N.W. 90 ST.
MEDLEY, FLORIDA 33166
PH No. (305) 696-8660

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

SGD-9400 ALUMINUM SLIDING GLASS DOOR (L.M.I.)

ANCHORAGE CONDITIONS & DETAILS

Product Reference Number:

Drawing Number:

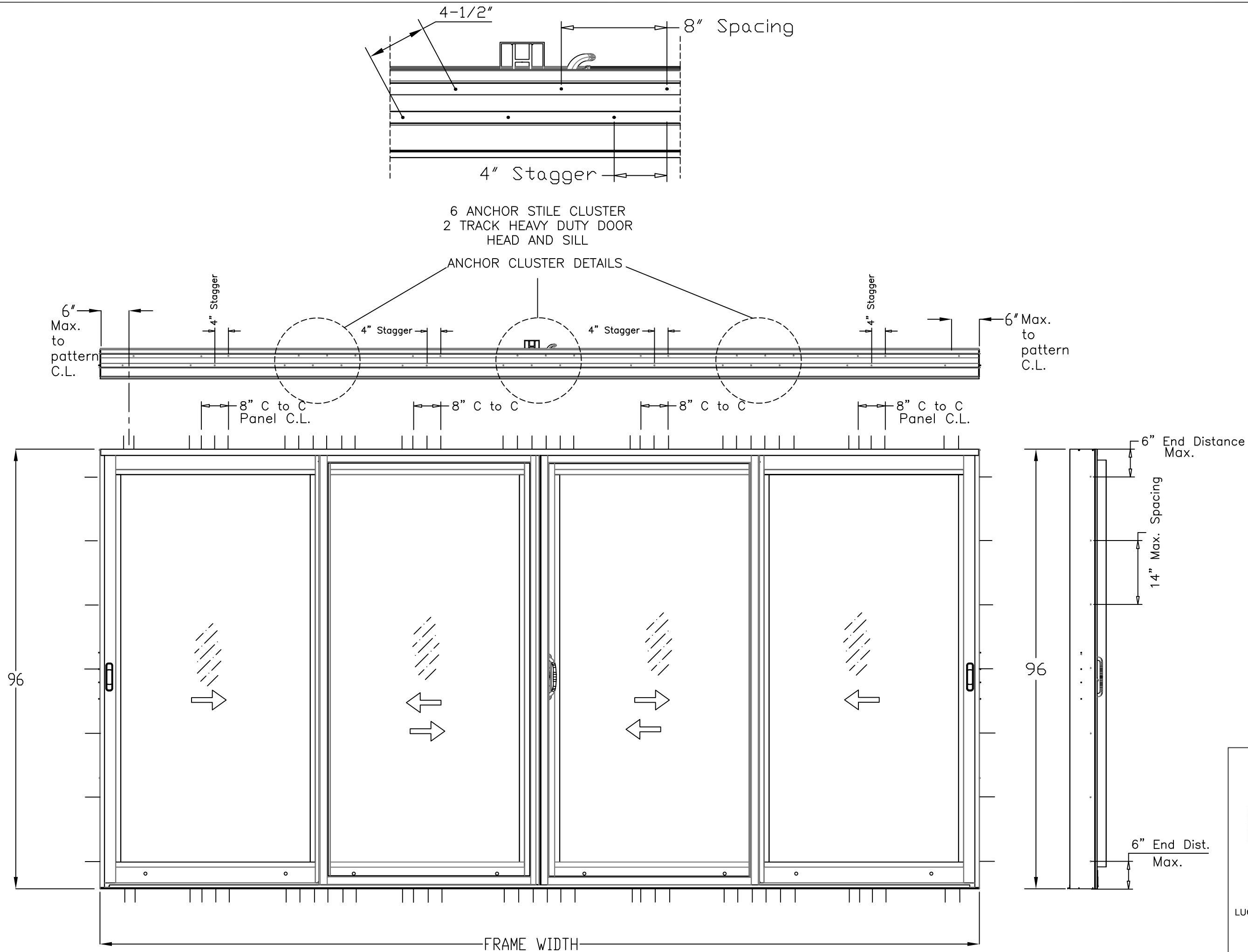
L9400

Sheet: 5 OF 12

Revision #: 3

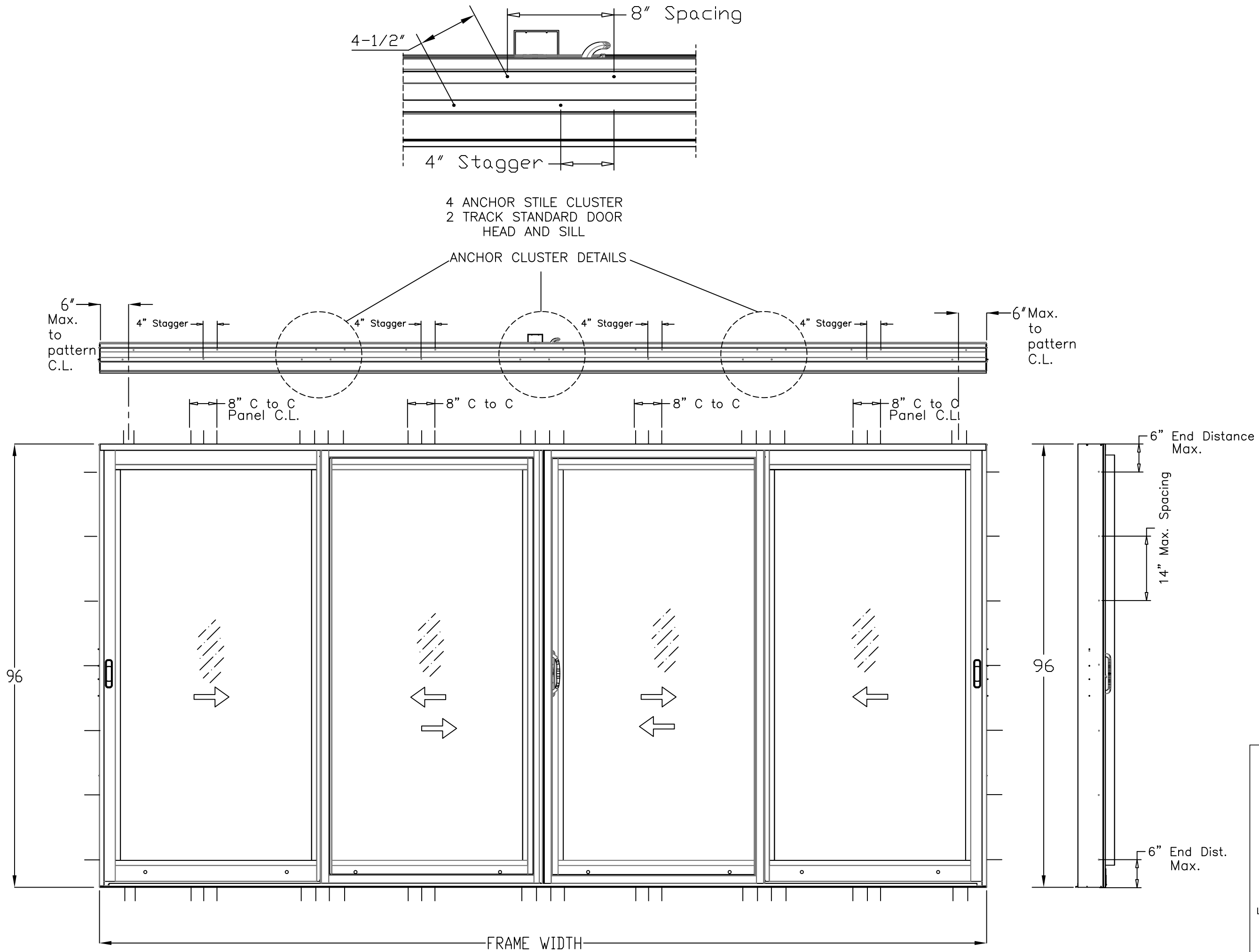


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LUCAS A. TURNER, P.E., FL PE # 58201
TURNER ENGINEERING & CONSULTING, INC.
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Revision Notes:		8501 N.W. 90 ST. MEDLEY, FLORIDA 33166 PH No. (305) 696-8660	
2. Revised for FBC 2020 1/5/2021		LAWSON INDUSTRIES, INC.	
3. Revised for FBC 2023 10/10/23		MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS	
Drawn By: T.J.Sotos	Date Drawn: 05/18/18	SGD-9400 ALUMINUM SLIDING GLASS DOOR (L.M.I.)	
Revised By: T.J.Sotos / LAT	Date Revised: 01/05/21	2 TRACK HEAVY DUTY DOOR ANCHORAGE DETAILS	
Revision Level:	Scale:	Product Reference Number:	Revision #:
		L9400	3

10/10/2023
LUCAS A. TURNER, P.E., FL PE # 58201
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PH No. (305) 696-8660

LAWSON

INDUSTRIES, INC.

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

SGD-9400 ALUMINUM SLIDING GLASS DOOR (L.M.I.)
2 TRACK STANDARD DOOR ANCHORAGE DETAILS

Product Reference Number: L9400
Drawing Number: 7 OF 12
Sheet: 3

Revision Notes:		2. Revised for FBC 2020 1/5/2021	3. Revised for FBC 2023 10/10/23
Drawn By:	T.J.Sotos	Date Drawn:	05/18/18
Revised By:	T.J.Sotos / LAT	Date Revised:	01/05/21
Revision Level:		Scale:	

LUCAS A. TURNER

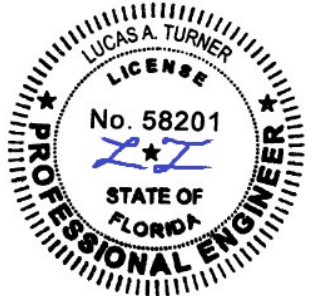
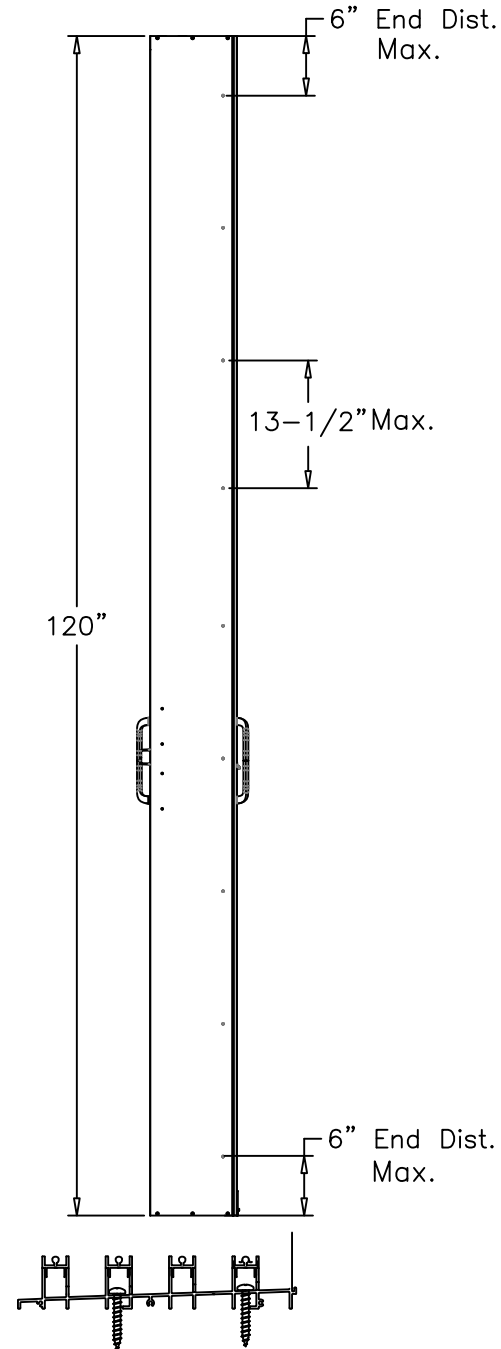
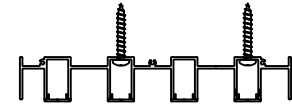
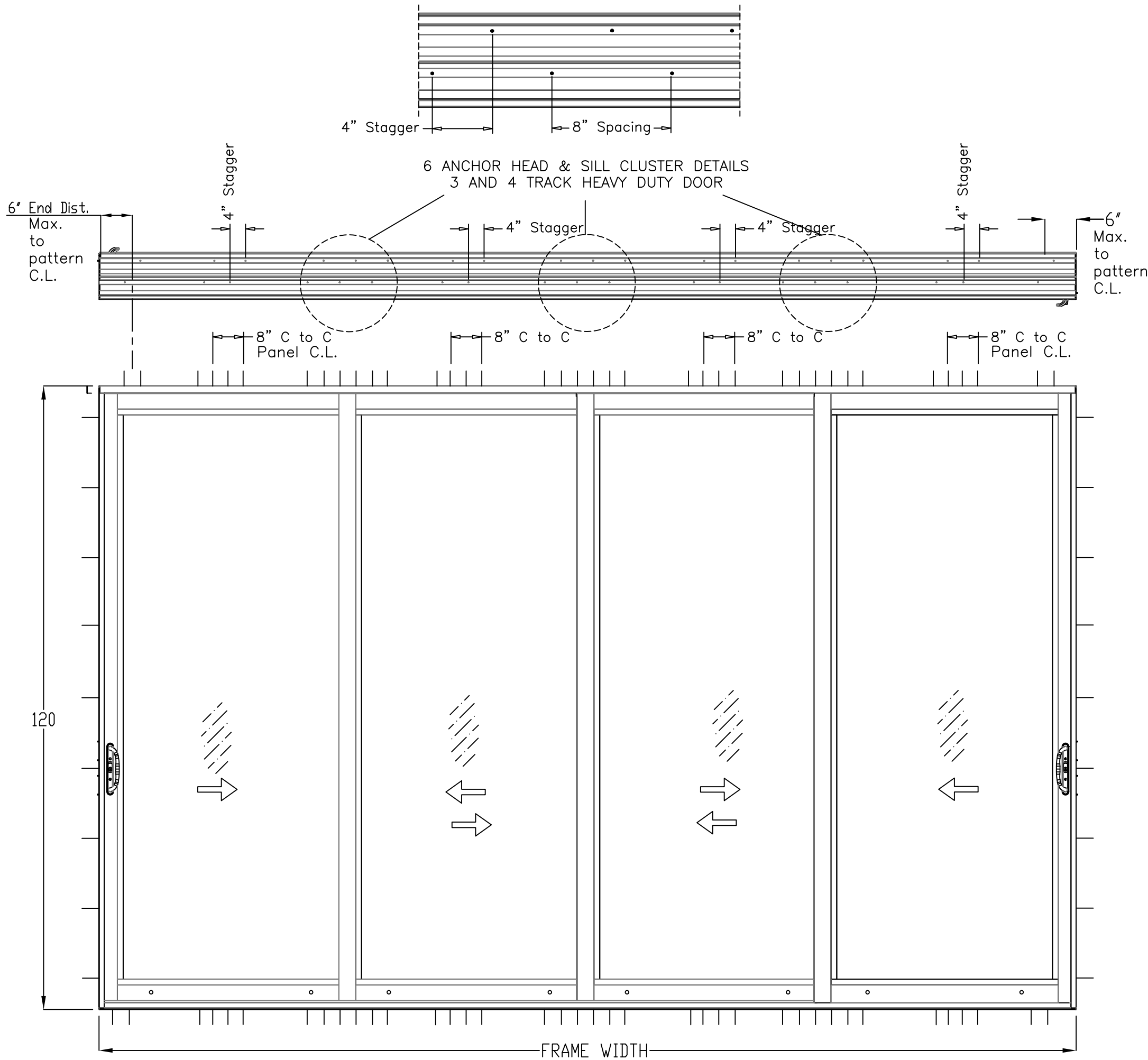
LICENSE

No. 58201

STATE OF FLORIDA

PROFESSIONAL ENGINEER

10/10/2023
LUCAS A. TURNER, P.E., FL PE # 58201
TURNER ENGINEERING
& CONSULTING, INC.
2428 OLD NATCHEZ TRC. TRL.
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10/10/2023
LUCAS A. TURNER, P.E., FL PE # 58201
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& CONSULTING, INC.
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CAMDEN, TN 38320 | PH. 941-380-1574

Revision Notes:

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3. Revised for FBC 2023 10/10/23

Drawn By: T.J.Sotos
Revised By: T.J.Sotos / LAT
Revision Level:
Date Drawn: 05/18/18
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INDUSTRIES, INC.

8501 N.W. 90 ST.
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PH No. (305) 696-8660

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

SGD-9400 ALUMINUM SLIDING GLASS DOOR (L.M.I.)

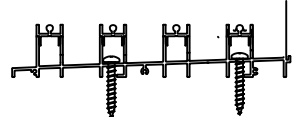
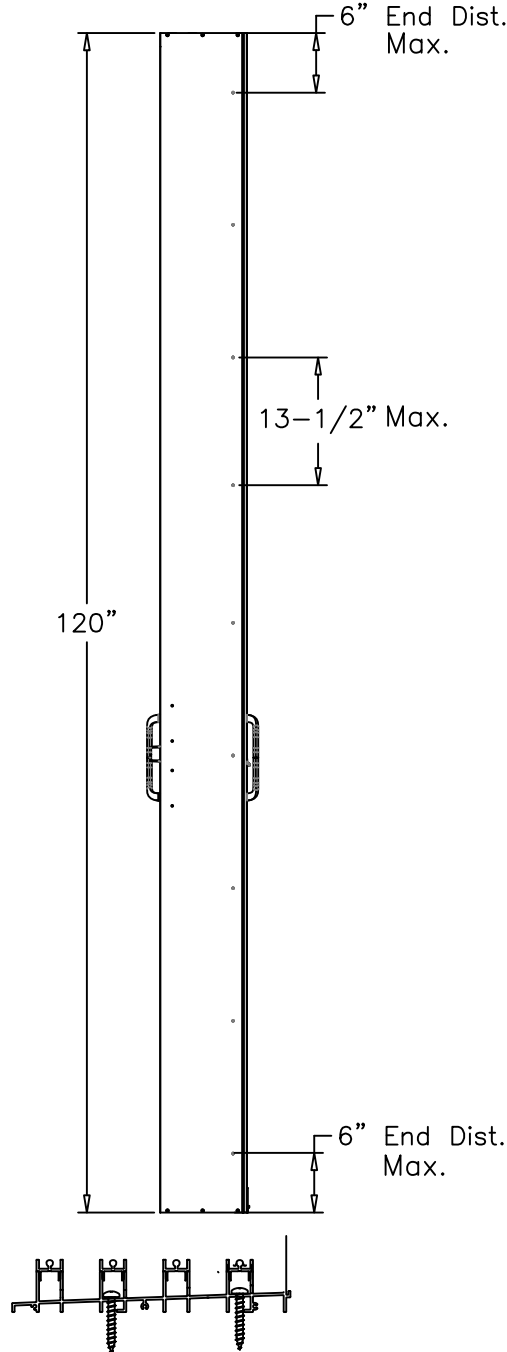
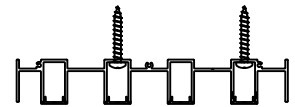
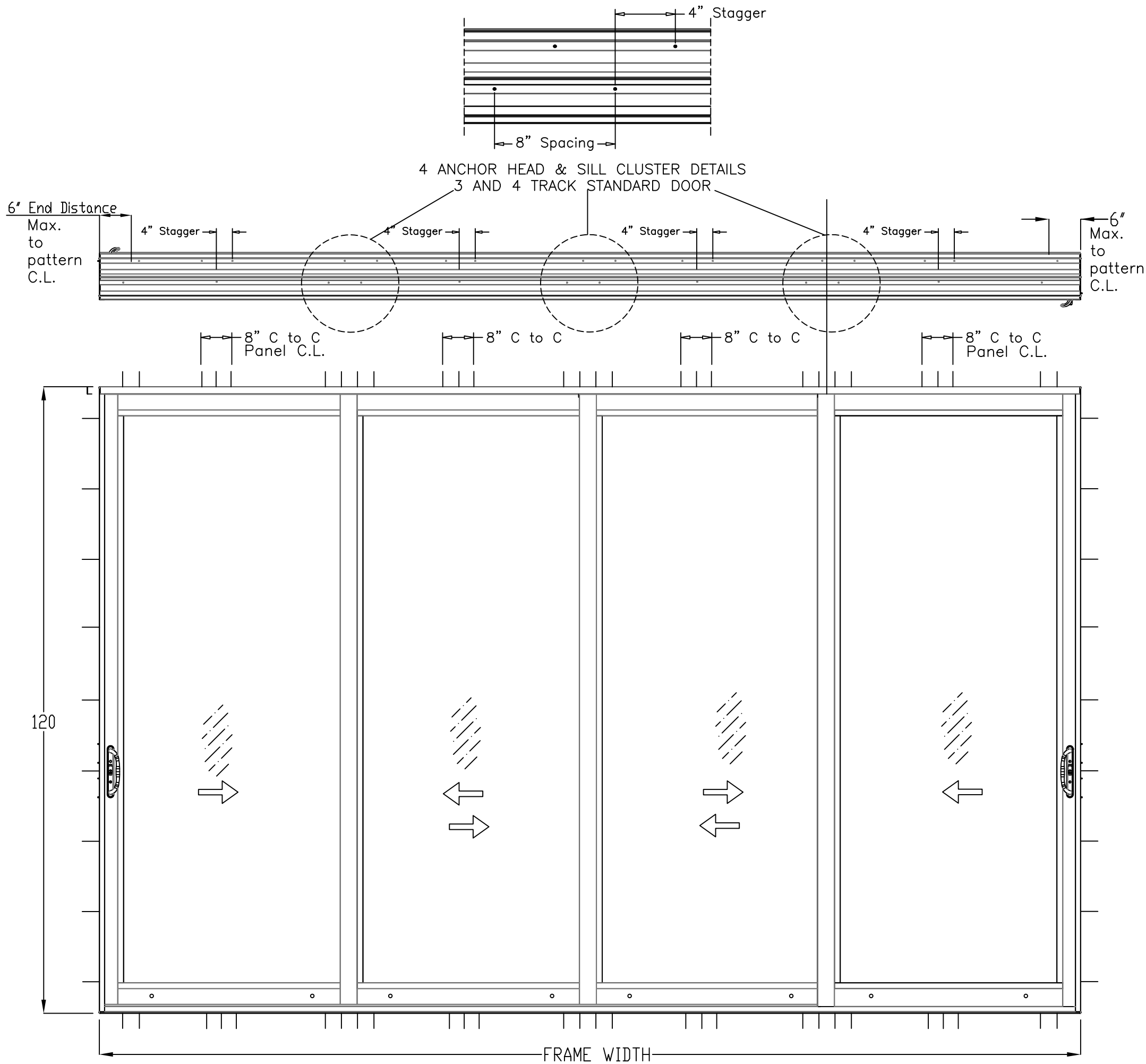
3 AND 4 TRACK HEAVY DUTY DOOR ANCHORAGE DETAILS

Drawing Number:

L9400

Sheet: 8 OF 12

Revision #: 3



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MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

SGD-9400 ALUMINUM SLIDING GLASS DOOR (L.M.I.)

3 AND 4 TRACK STANDARD DOOR ANCHORAGE DETAILS

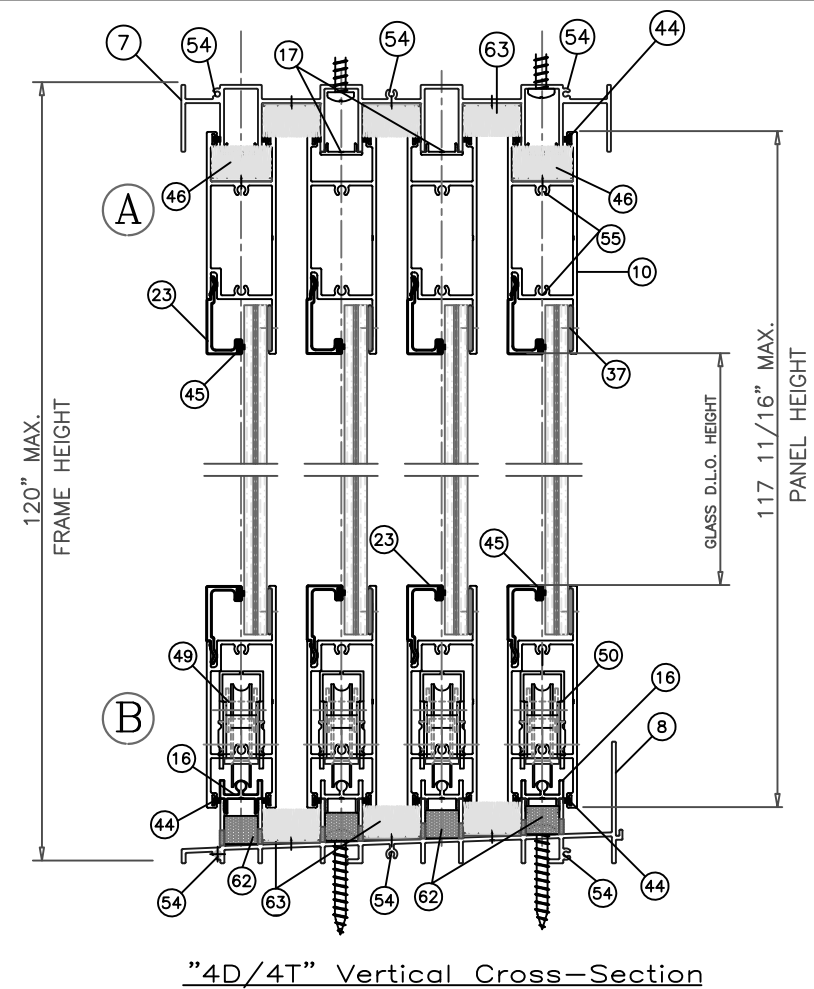
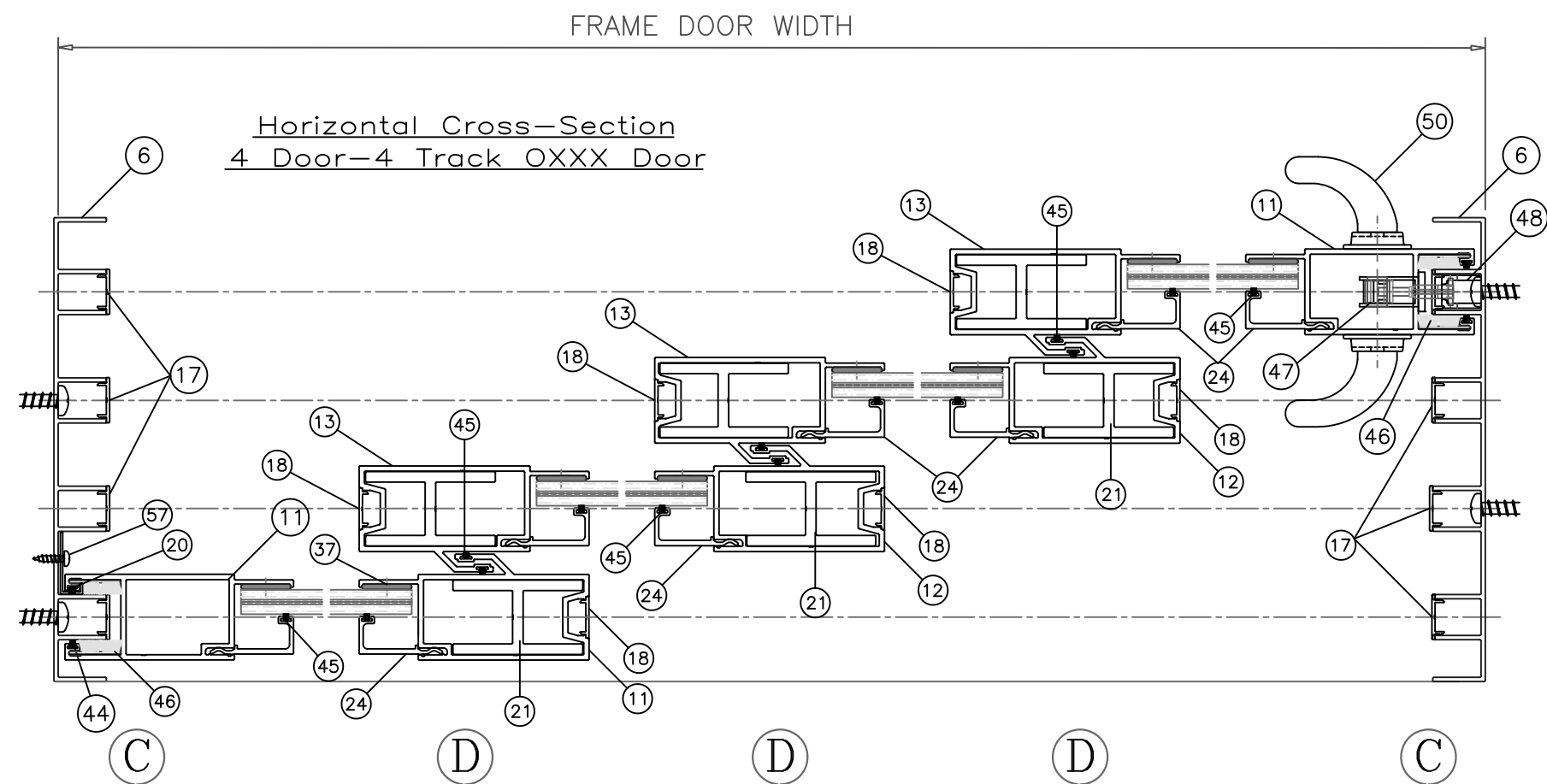
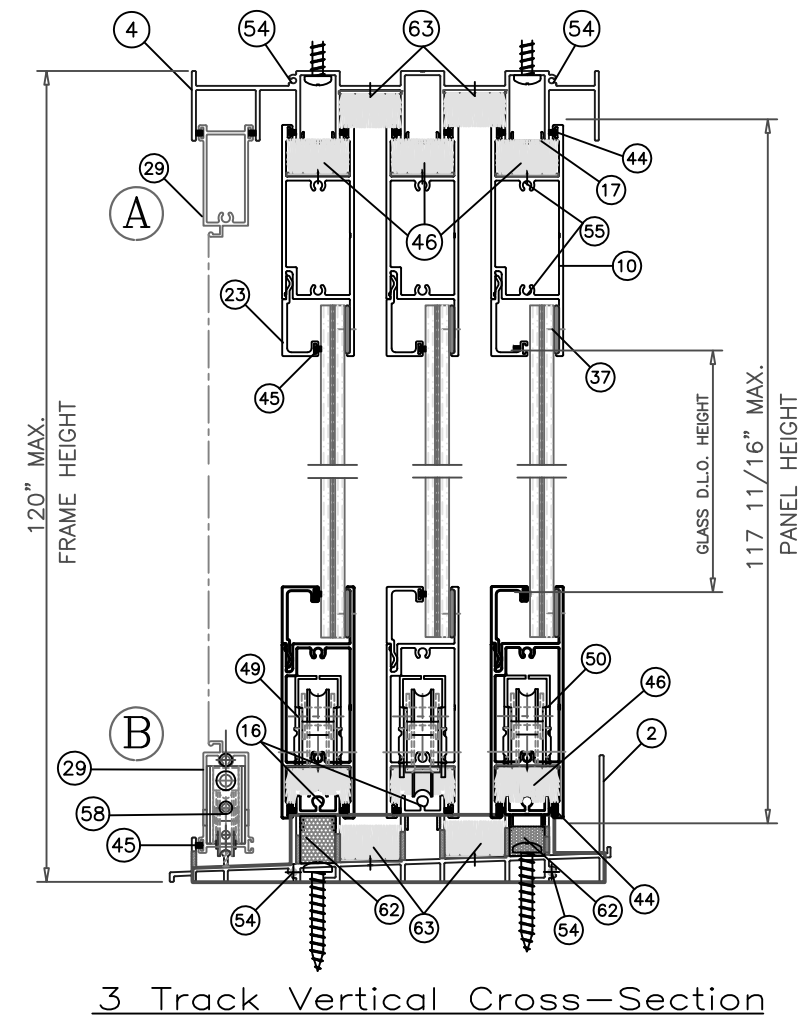
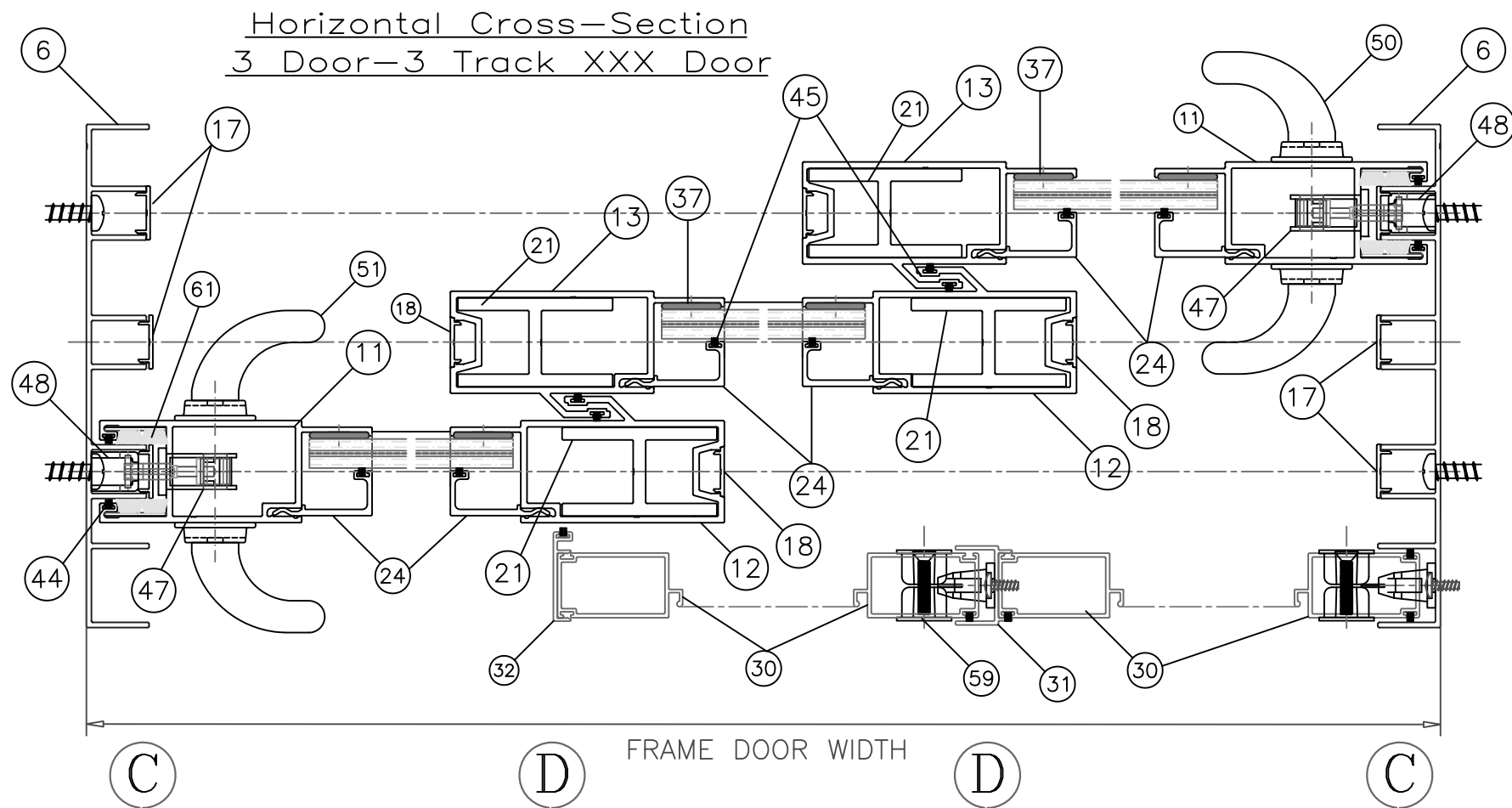


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& CONSULTING, INC.
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- Revision Notes:
- 2. Revised for FBC 2020 1/5/2021
 - 3. Revised for FBC 2023 10/10/23

Drawn By: T.J.Sotos
Revised By: T.J.Sotos / LAT
Revision Level:

Date Drawn: 05/18/18
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PH No. (305) 696-8660

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

SGD-9400 ALUMINUM SLIDING GLASS DOOR (L.M.I.)

3 AND 4 TRACK DOOR DETAILS

Product Reference Number:

Drawing Number:

L9400

Sheet: 10 OF 12

Revision #: 3

Revision Notes:

2. Revised for FBC 2020 1/5/2021

3. Revised for FBC 2023 10/10/23

Drawn By: T.J.Sotos

Date Drawn: 05/18/18

Revised By: T.J.Sotos / LAT

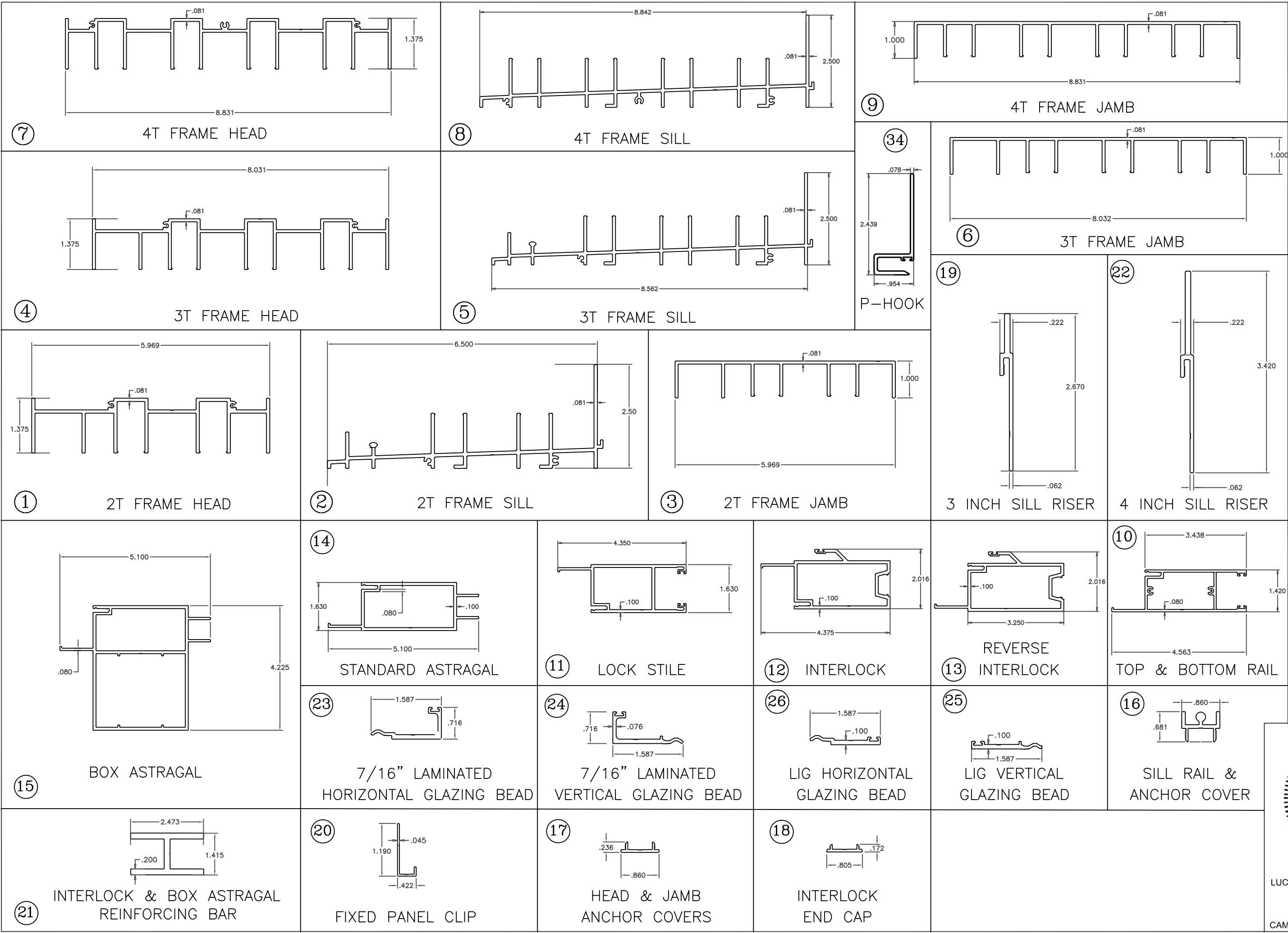
Date Revised: 01/05/21

Revision Level:

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INDUSTRIES, INC.

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

SGD-9400 ALUMINUM SLIDING GLASS DOOR (L.M.I.)

EXTRUSION DRAWINGS

Revision Notes:

2. Revised for FBC 2020 1/5/2021

3. Revised for FBC 2023 10/10/23

Drawn By: T.J.Sotos

Revised By: T.J.Sotos / LAT

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Date Drawn: 05/18/18

Date Revised: 01/05/21

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Product Reference Number: L9400

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Revision #: 3

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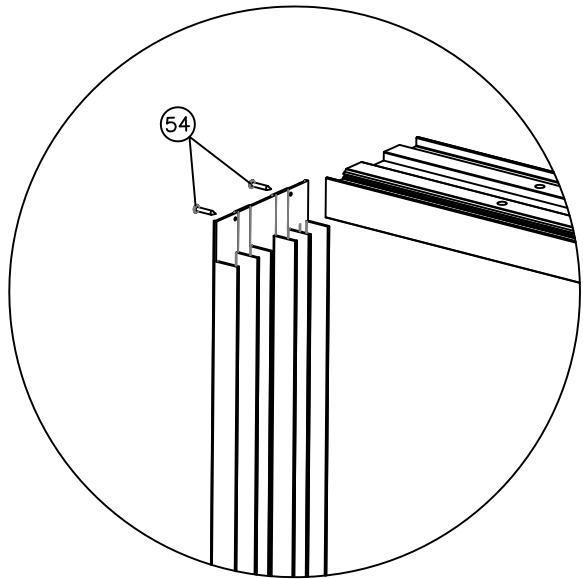
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PROFESSIONAL ENGINEER

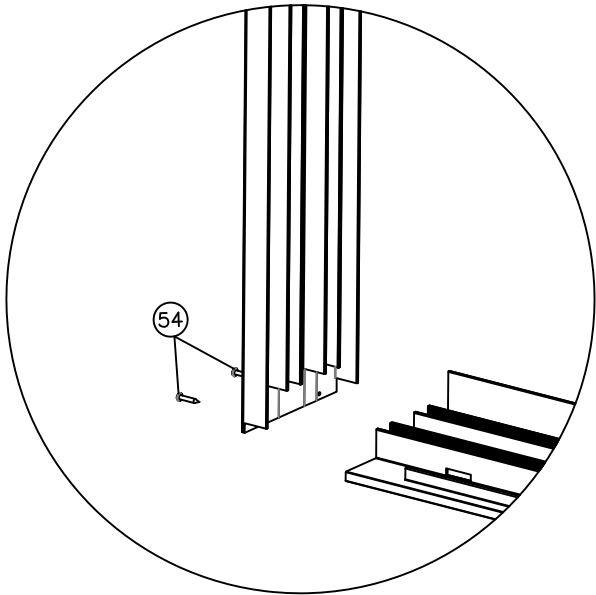
STATE OF FLORIDA

No. 58201

LUCAS A. TURNER

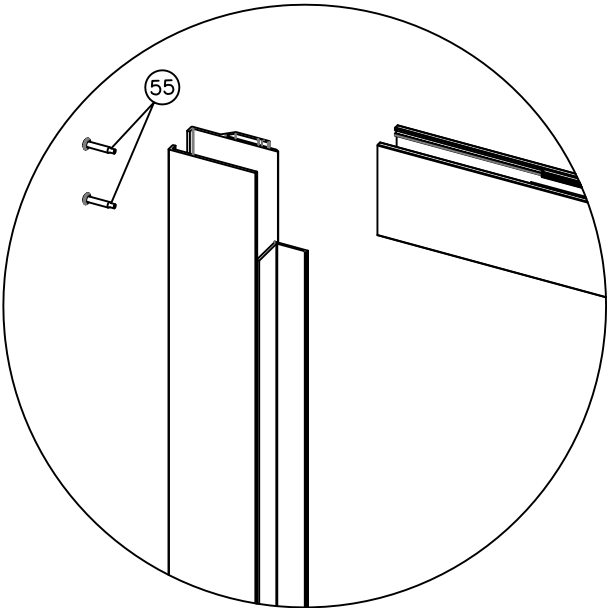


FRAME TOP CORNER



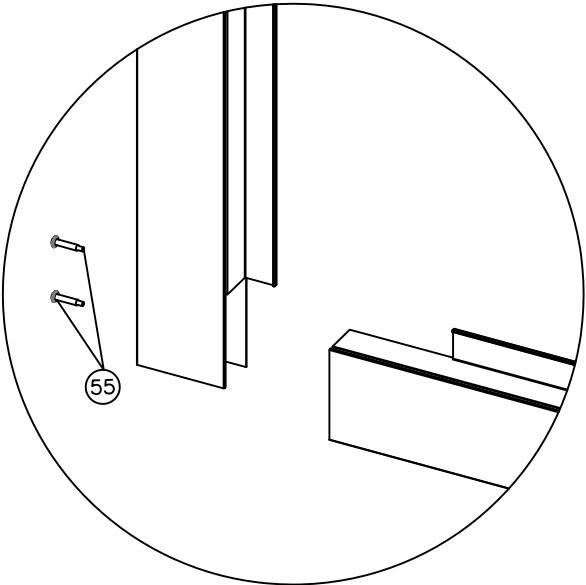
FRAME BOTTOM CORNER

9400 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



PANEL TOP CORNER

9400 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 MULTIPOINT 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)



PANEL BOTTOM CORNER

Revision Notes:

2. Revised for FBC 2020 1/5/2021

3. Revised for FBC 2023 10/10/23

Drawn By: T.J.Sotos

Date Drawn: 05/18/18

Revised By: T.J.Sotos / LAT

Date Revised: 01/05/21

Revision Level:

Product Reference Number:

Drawing Number:

Sheet: 12 OF 12

Revision #: 3

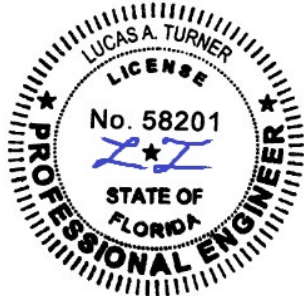
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LAWSON
INDUSTRIES, INC.

MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

SGD-9400 ALUMINUM SLIDING GLASS DOOR (L.M.I.)

BILL OF MATERIALS



10/10/2023
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