

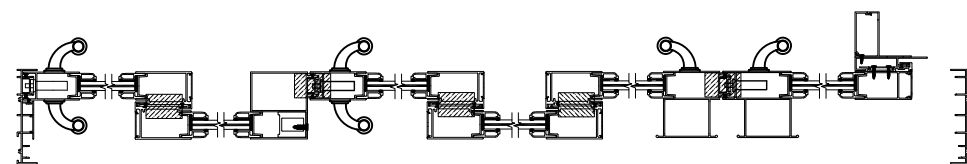
NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE 2018 INTERNATIONAL BUILDING CODE AND 2018 INTERNATIONAL RESIDENTIAL CODE.
- 2) WOOD FRAMING/2X BUCK, 20 GA. 2X WOOD BACKED STEEL STUD OR MASONRY/CONCRETE OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. WOOD FRAMING/2X BUCK, 20 GA. 2X WOOD BACKED STEEL STUD OR MASONRY/CONCRETE OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 3) ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
- 4) FRAME MATERIAL: EXTRUDED ALUMINUM 6063-T6 .075" THICK. PANEL MATERIAL: EXTRUDED ALUMINUM 6063-T6 .080" THICK.
- 5) UNITS MUST BE GLAZED WITH SMALL MISSILE IMPACT SINGLE LAMINATED OR INSULATED LAMINATED GLASS AS SHOWN IN GLAZING DETAILS ON SHEETS 10 AND 11, PER ASTM E1300.
- 6) APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN AREAS WHERE WIND BORNE DEBRIS PROTECTION IS REQUIRED.
- 7) APPROVED TO BE INSTALLED ON A 2 TRACK, 3 TRACK OR 4 TRACK FRAME SYSTEM WITH OR WITHOUT POCKETS. POCKET CAN BE INTERIOR OR EXTERIOR POCKET.
- 8) POCKET WALL IS NOT PART OF THIS APPROVAL. POCKET WALL MUST BE UNDER SEPERATE APPROVAL.

8100 SERIES 4'0 x 10'0 SMI SGD
TYPICAL ELEVATION EXTERIOR VIEW

6" TO WEEP SLOT
WEEP SLOT 1" x .1875"
TYP. LOCATED AT ALL VERTICAL CENTER LINES

(6) PANELS SHOWN, UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS IS APPLICABLE AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM PANEL SIZE AND USE VERTICAL CONDITIONS AS SHOWN.

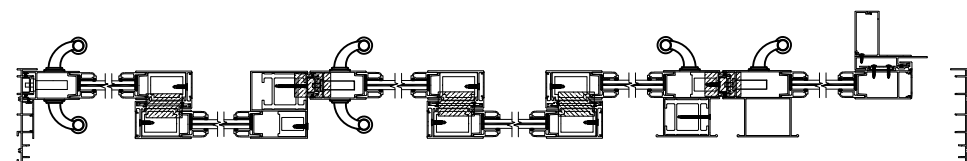


8100 SERIES 4'0 x 10'0 SMI NON-REINFORCED SGD
2 TRACK LAYOUT

NON-REINFORCED

DESIGN PRESSURE RATING	IMPACT RATING
±70PSF	SMALL MISSILE IMPACT

REQUIRED SILL RISER: ITEM #35 (3")
OPTIONAL SILL RISERS: ITEMS #36 (3 1/2") AND #37 (4 1/4")



8100 SERIES 4'0 x 10'0 SMI REINFORCED SGD
2 TRACK LAYOUT

REINFORCED

DESIGN PRESSURE RATING	IMPACT RATING
+90/-110PSF	SMALL MISSILE IMPACT

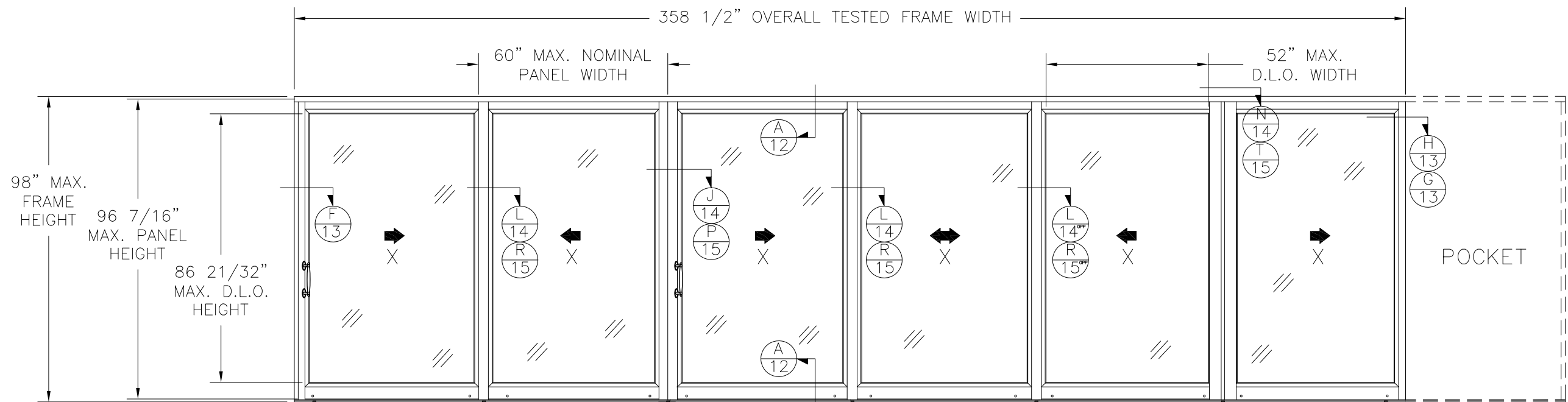
REQUIRED SILL RISER: ITEM #35 (3")
OPTIONAL SILL RISERS: ITEMS #36 (3 1/2") AND #37 (4 1/4")

4'0 x 10'0 PANEL AND D.L.O. FORMULA
PANEL HEIGHT = UNIT HEIGHT - 1 9/16"
D.L.O. HEIGHT STANDARD BOTTOM RAIL = PANEL HEIGHT - 9 25/32"
D.L.O. HEIGHT TALL BOTTOM RAIL = PANEL HEIGHT - 13 3/8"
D.L.O. WIDTH = NOMINAL PANEL WIDTH - 8"

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		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	
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Series	Title	Date	Drawn By
SLD8100A	SLIDING GLASS DOOR - W/WO REINF. - (SMI)	02/02/21	J ROSOWSKI
Scale	Sheet	DWG No.	Rev.
NTS	1 OF 22	TDI-8100SM-1	-

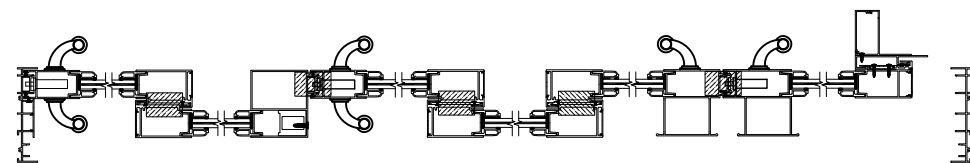
ANTHONY LYNN MILLER
106954
A. Lynn Miller 2/5/21
A. LYNN MILLER, P.E.
P.E.# 106954



8100 SERIES 5'0 x 8'2 SMI SGD
TYPICAL ELEVATION EXTERIOR VIEW

(6) PANELS SHOWN, UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS IS APPLICABLE AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM PANEL SIZE AND USE VERTICAL CONDITIONS AS SHOWN.

6" TO WEEP SLOT
 WEEP SLOT 1" x .1875"
 TYP. LOCATED AT ALL VERTICAL CENTER LINES

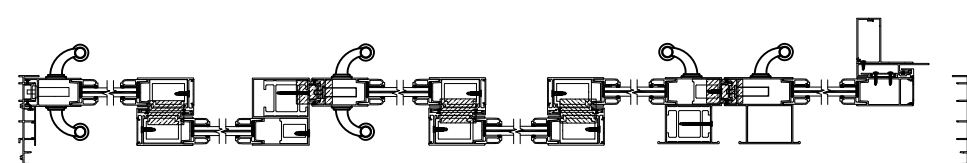


8100 SERIES 5'0 x 8'2 SMI NON-REINFORCED SGD
2 TRACK LAYOUT

NON-REINFORCED

DESIGN PRESSURE RATING	IMPACT RATING
±70PSF	SMALL MISSILE IMPACT

REQUIRED SILL RISER: ITEM #35 (3")
 OPTIONAL SILL RISERS: ITEMS #36 (3 1/2")
 AND #37 (4 1/4")



8100 SERIES 5'0 x 8'2 SMI REINFORCED SGD
2 TRACK LAYOUT REINFORCED

REINFORCED

DESIGN PRESSURE RATING	IMPACT RATING
+90/-110PSF	SMALL MISSILE IMPACT

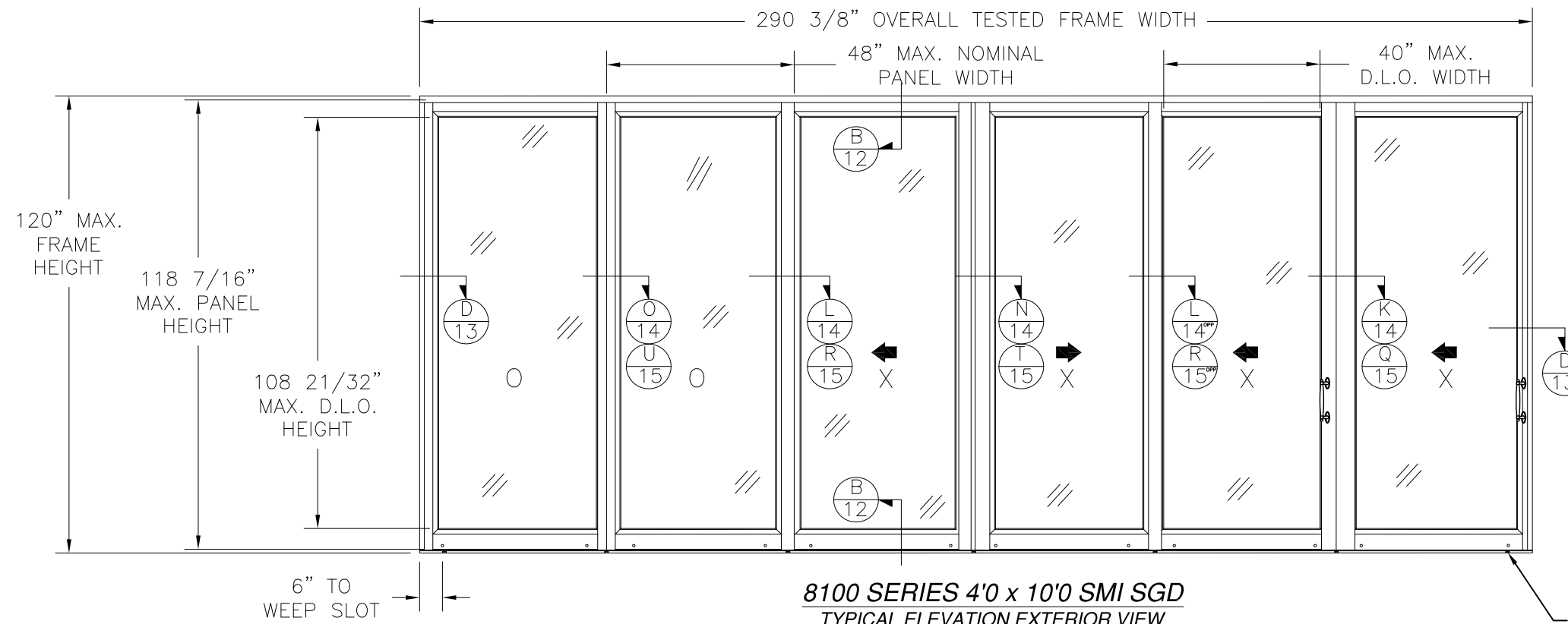
REQUIRED SILL RISER: ITEM #35 (3")
 OPTIONAL SILL RISERS: ITEMS #36 (3 1/2")
 AND #37 (4 1/4")

5'0 x 8'2 PANEL AND D.L.O. FORMULA
 PANEL HEIGHT = UNIT HEIGHT - 1 9/16"
 D.L.O. HEIGHT STANDARD BOTTOM RAIL = PANEL HEIGHT - 9 25/32"
 D.L.O. HEIGHT TALL BOTTOM RAIL = PANEL HEIGHT - 13 3/8"
 D.L.O. WIDTH = NOMINAL PANEL WIDTH - 8"

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Title SLIDING GLASS DOOR - W/WO REINF. - (SMI)	Date 02/02/21		
Series Desc. 5 X 98" PANELS, 2-TRACK ELEVATION	Drawn By J ROSOWSKI		
Series SGD8100A	Scale NTS	Sheet 2 OF 22	DWG No. TDI-8100SM-1



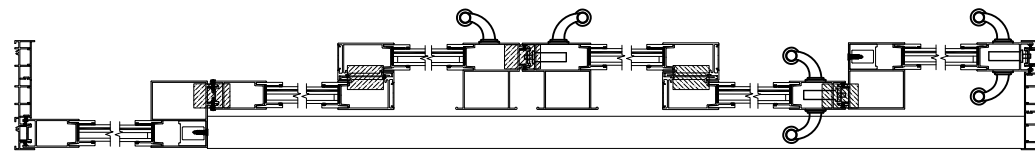
A. Lynn Miller 2/5/21
 A. LYNN MILLER, P.E.
 P.E.# 106954



8100 SERIES 4'0 x 10'0 SMI SGD
TYPICAL ELEVATION EXTERIOR VIEW

(6) PANELS SHOWN, UNLIMITED NUMBER OF PANELS IN UNLIMITED CONFIGURATIONS IS APPLICABLE AS LONG AS INDIVIDUAL PANEL SIZE DOES NOT EXCEED MAXIMUM PANEL SIZE AND USE VERTICAL CONDITIONS AS SHOWN.

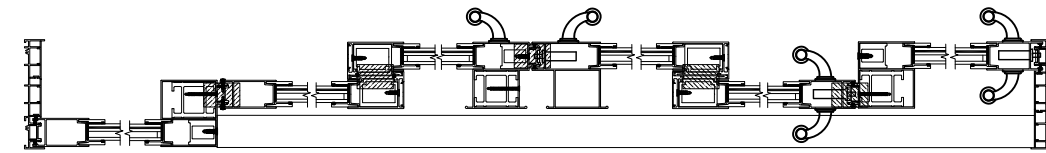
WEEP SLOT 1" x .1875" TYP. LOCATED AT ALL VERTICAL CENTER LINES



8100 SERIES 4'0 x 10'0 SMI NON-REINFORCED SGD
3 TRACK LAYOUT
NON-REINFORCED

DESIGN PRESSURE RATING	IMPACT RATING
±70PSF	SMALL MISSILE IMPACT

REQUIRED SILL RISER: ITEM #35 (3")
 OPTIONAL SILL RISERS: ITEMS #36 (3 1/2") AND #37 (4 1/4")



8100 SERIES 4'0 x 10'0 SMI REINFORCED SGD
3 TRACK LAYOUT
REINFORCED

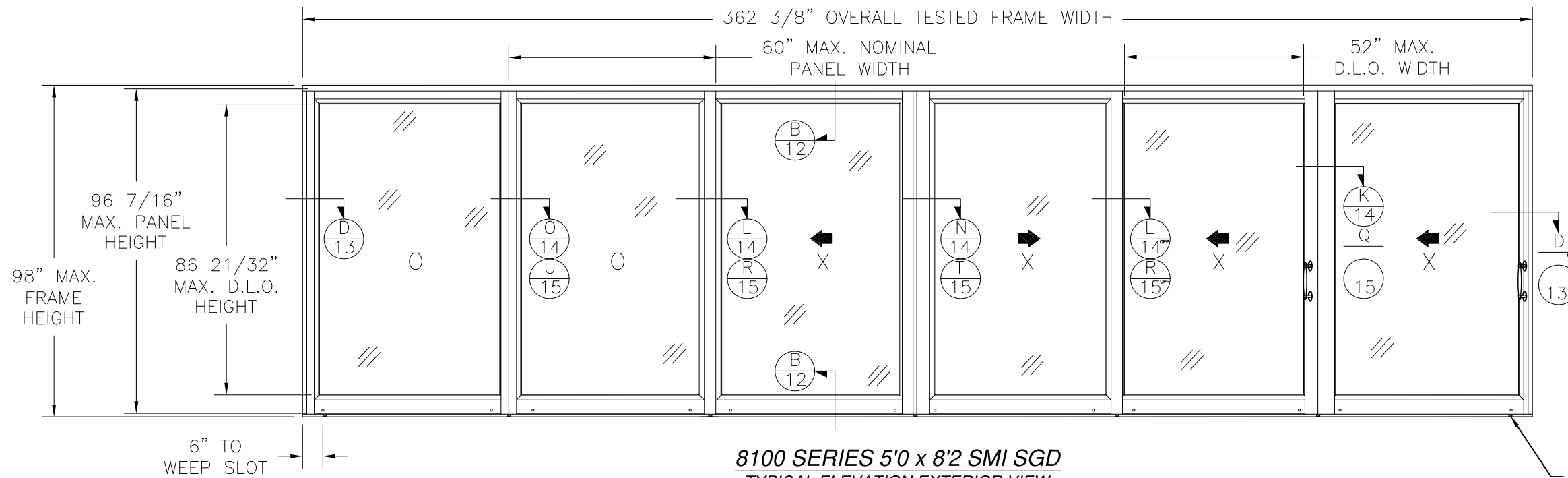
DESIGN PRESSURE RATING	IMPACT RATING
+90/-110PSF	SMALL MISSILE IMPACT

REQUIRED SILL RISER: ITEM #35 (3")
 OPTIONAL SILL RISERS: ITEMS #36 (3 1/2") AND #37 (4 1/4")

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Series	Title	Date	
SGD8100A	SLIDING GLASS DOOR - W/WO REINF. - (SMI)	02/02/21	
Scale	Drawn By		
NTS	J ROSOWSKI		
Sheet	DWG No.	Rev.	
3 OF 22	TDI-8100SM-1	-	



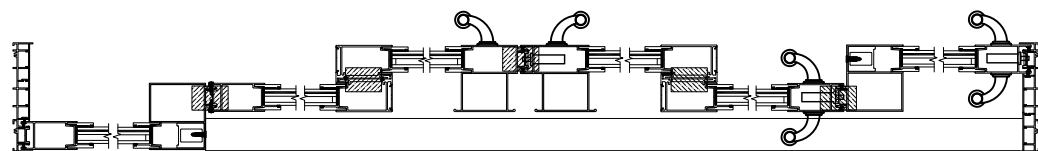
A. Lynn Miller 2/5/21
 A. LYNN MILLER, P.E.
 P.E.# 106954



8100 SERIES 5'0 x 8'2 SMI SGD
TYPICAL ELEVATION EXTERIOR VIEW

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WEEP SLOT 1" x .1875" TYP. LOCATED AT ALL VERTICAL CENTER LINES

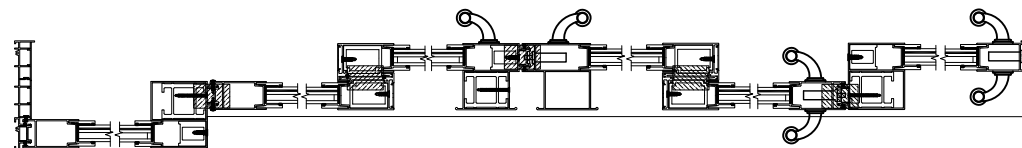


8100 SERIES 5'0 x 8'2 SMI NON-REINFORCED SGD
3 TRACK LAYOUT

NON-REINFORCED

DESIGN PRESSURE RATING	IMPACT RATING
±70PSF	SMALL MISSILE IMPACT

REQUIRED SILL RISER: ITEM #35 (3")
OPTIONAL SILL RISERS: ITEMS #36 (3 1/2")
AND #37 (4 1/4")



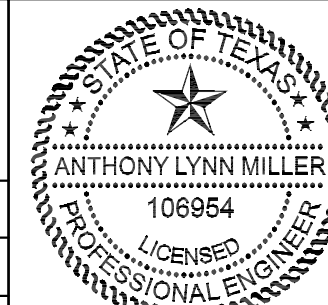
8100 SERIES 5'0 x 8'2 SMI REINFORCED SGD
3 TRACK LAYOUT

REINFORCED

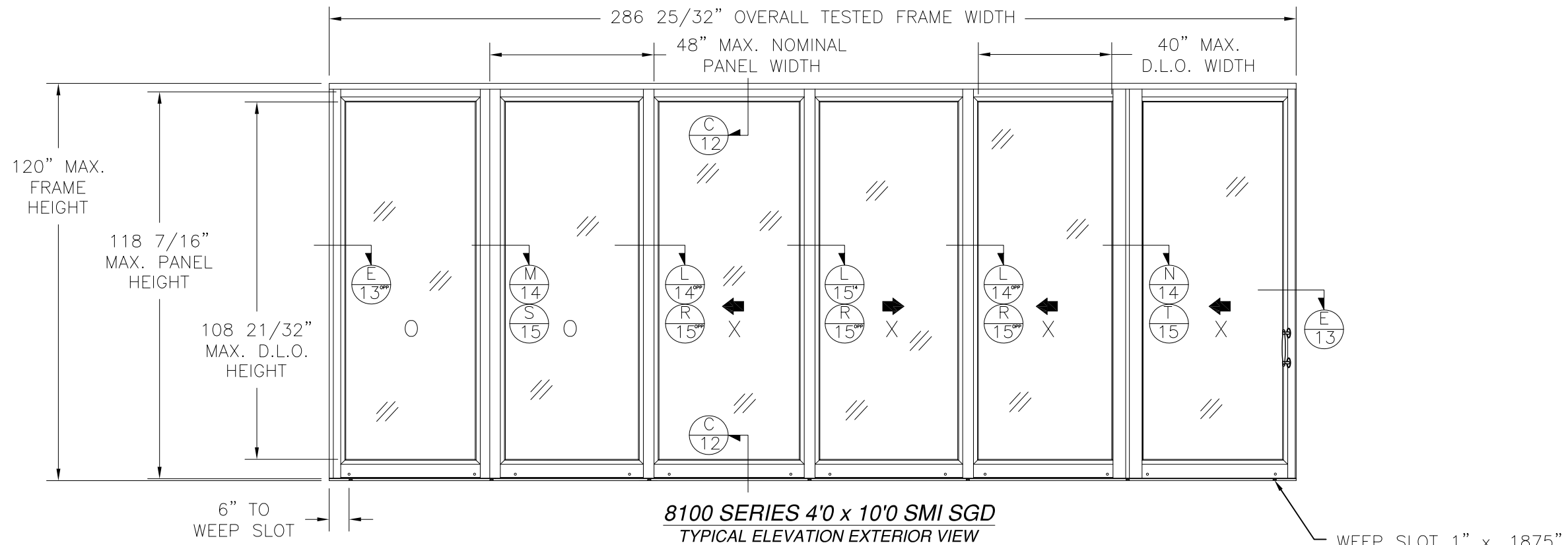
DESIGN PRESSURE RATING	IMPACT RATING
+90/-110PSF	SMALL MISSILE IMPACT

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Title SLIDING GLASS DOOR - W/WO REINF. - (SMI)	Date 02/02/21		
Series Desc. 5 X 98" PANELS, 3-TRACK ELEVATION	Drawn By J ROSOWSKI		
Series SGD8100A	Scale NTS	Sheet 4 OF 22	DWG No. TDI-8100SM-1
			Rev. -

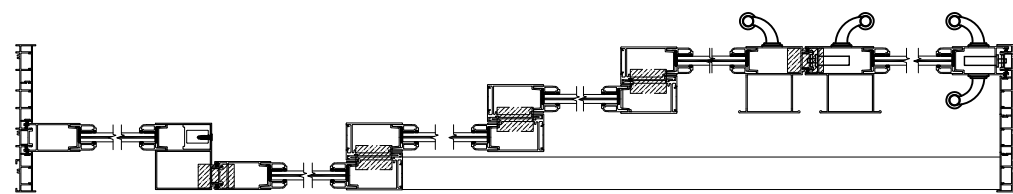


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A. LYNN MILLER, P.E.
P.E.# 106954



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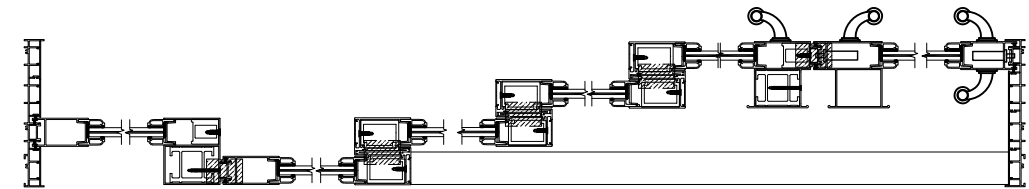
WEEP SLOT 1" x .1875" TYP. LOCATED AT ALL VERTICAL CENTER LINES



8100 SERIES 4'0 x 10'0 SMI NON-REINFORCED SGD
4 TRACK LAYOUT
NON-REINFORCED

DESIGN PRESSURE RATING	IMPACT RATING
±70PSF	SMALL MISSILE IMPACT

REQUIRED SILL RISER: ITEM #35 (3")
OPTIONAL SILL RISERS: ITEMS #36 (3 1/2") AND #37 (4 1/4")



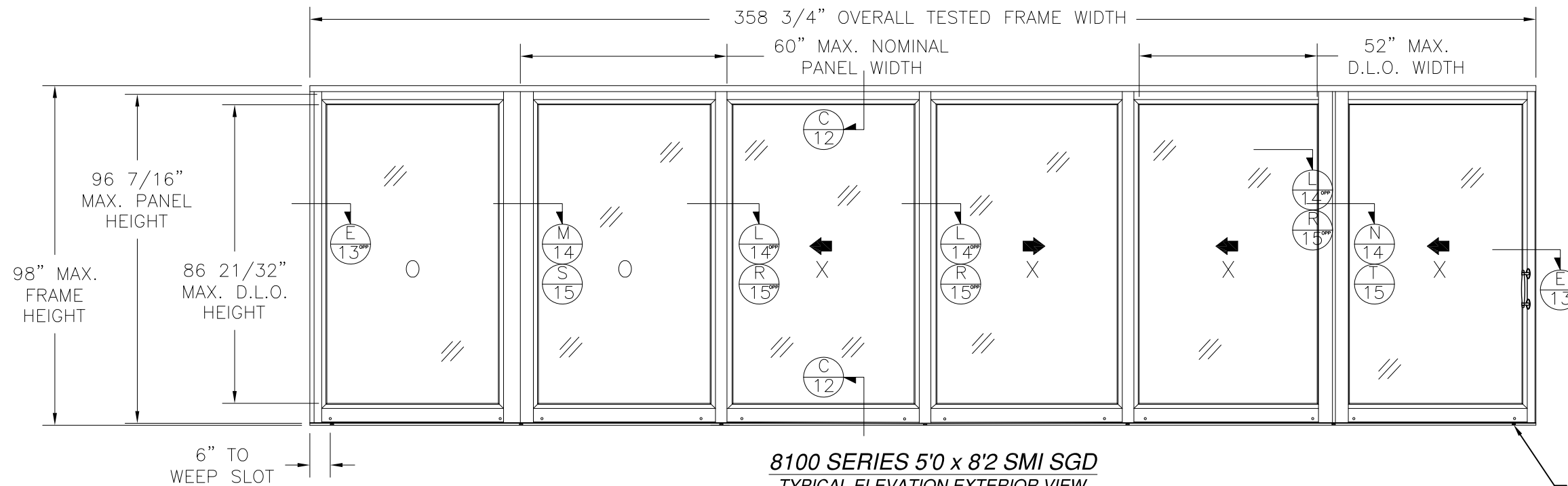
8100 SERIES 4'0 x 10'0 SMI REINFORCED SGD
4 TRACK LAYOUT

REINFORCED	
DESIGN PRESSURE RATING	IMPACT RATING
+90/-110PSF	SMALL MISSILE IMPACT

REQUIRED SILL RISER: ITEM #35 (3")
OPTIONAL SILL RISERS: ITEMS #36 (3 1/2") AND #37 (4 1/4")

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Title SLIDING GLASS DOOR - W/WO REINF. - (SMI)	Date 02/02/21		
Series Desc. 4 X 10 PANELS, 4-TRACK ELEVATION	Drawn By J ROSOWSKI		
Sheet 5 OF 22	DWG No. TDI-8100SM-1	Scale NTS	Rev. -

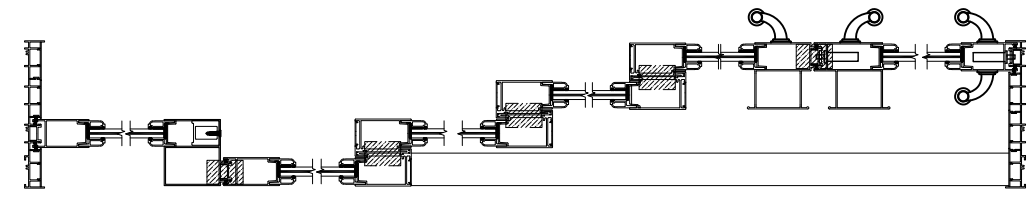
ANTHONY LYNN MILLER
 106954
 LICENSED PROFESSIONAL ENGINEER
 A. Lynn Miller 2/5/21
 A. LYNN MILLER, P.E.
 P.E.# 106954



8100 SERIES 5'0 x 8'2 SMI SGD
TYPICAL ELEVATION EXTERIOR VIEW

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WEEP SLOT 1" x .1875" TYP. LOCATED AT ALL VERTICAL CENTER LINES

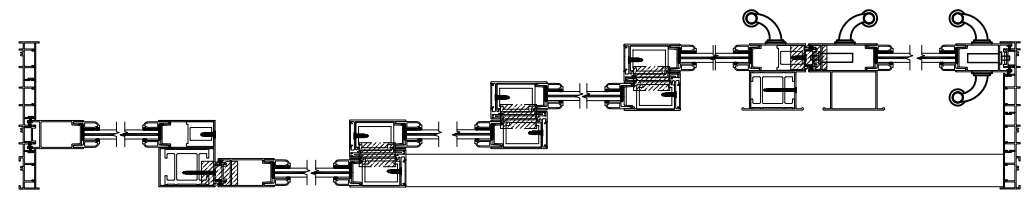


8100 SERIES 5'0 x 8'2 SMI NON-REINFORCED SGD
4 TRACK LAYOUT

NON-REINFORCED

DESIGN PRESSURE RATING	IMPACT RATING
±70PSF	SMALL MISSILE IMPACT

REQUIRED SILL RISER: ITEM #35 (3")
 OPTIONAL SILL RISERS: ITEMS #36 (3 1/2")
 AND #37 (4 1/4")



8100 SERIES 5'0 x 8'2 SMI REINFORCED SGD
4 TRACK LAYOUT

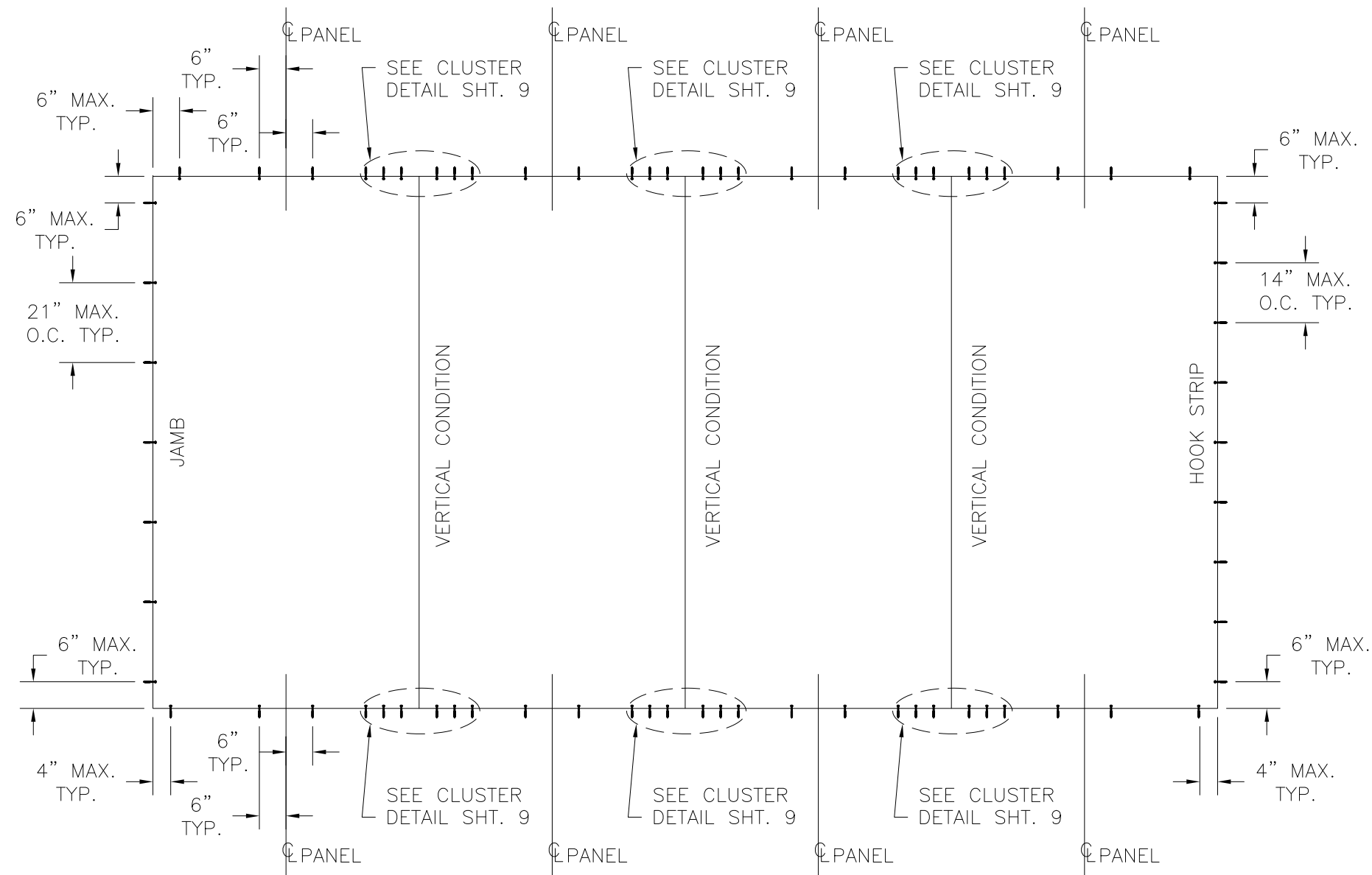
REINFORCED

DESIGN PRESSURE RATING	IMPACT RATING
+90/-110PSF	SMALL MISSILE IMPACT

REQUIRED SILL RISER: ITEM #35 (3")
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Title SLIDING GLASS DOOR - W/WO REINF. - (SMI)	Date 02/02/21		
Series Desc. 5 X 98" PANELS, 4-TRACK ELEVATION	Drawn By J ROSOWSKI		
Series SGD8100A	Scale NTS	Sheet 6 OF 22	DWG No. TDI-8100SM-1
	Rev. -		

A. Lynn Miller 2/5/21
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 P.E.# 106954

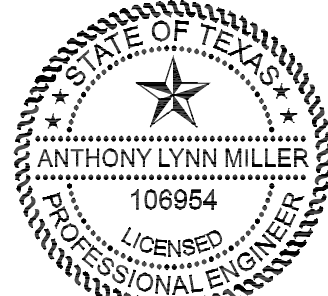


4'0 x 10'0 ANCHORING LAYOUT NON-REINFORCED AND REINFORCED UNITS
 4PANEL UNIT SHOWN, APPLICABLE TO ALL CONFIGURATIONS

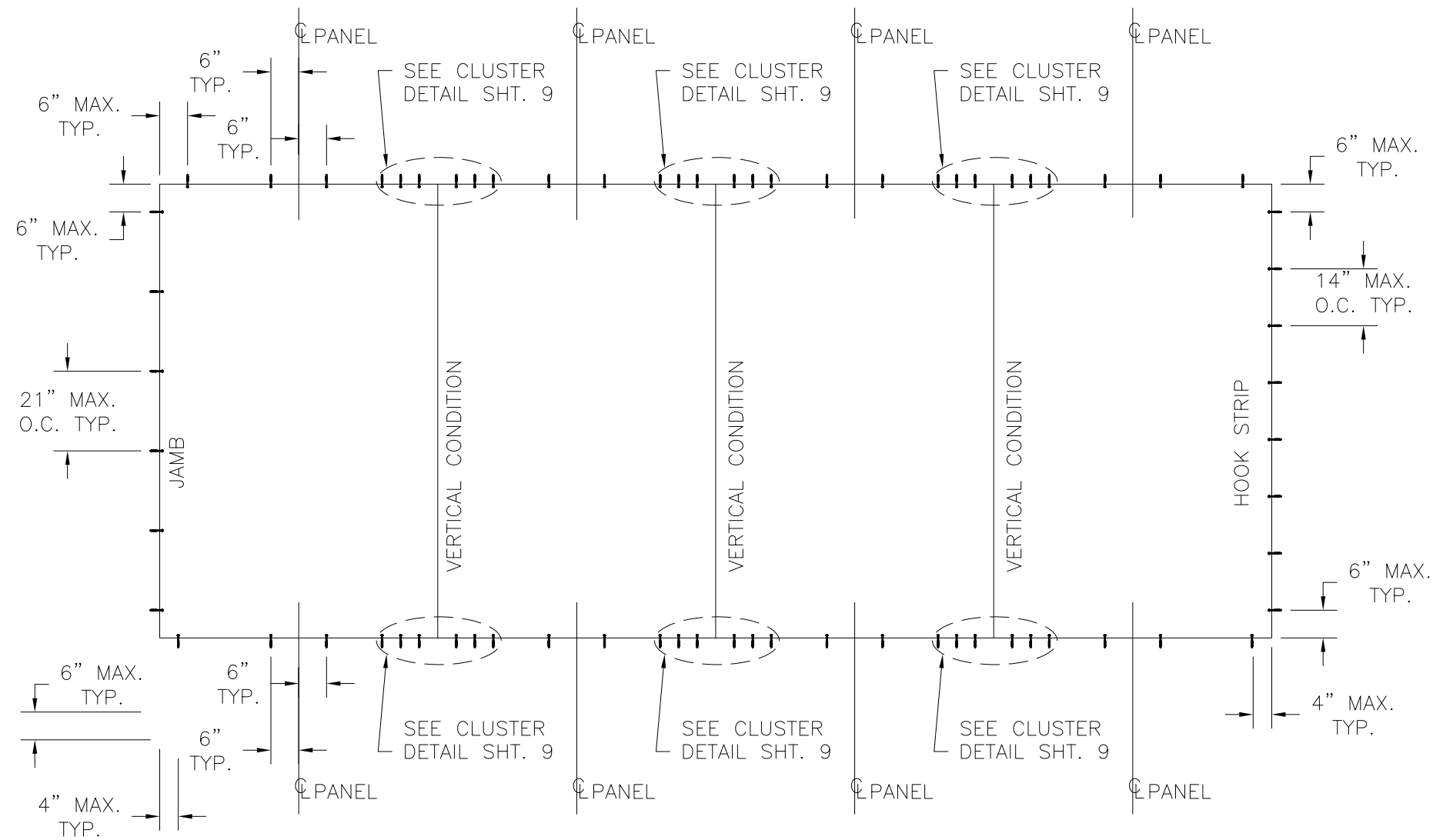
ANCHORING NOTES:

- 1) ALL FRAME SYSTEMS, 2 TRACK, 3 TRACK AND 4 TRACK, HAVE TWO ANCHORS AT EACH LOCATION IN HEAD, SILL AND JAMBS.
- 2) ALL FRAME SYSTEMS, 2 TRACK, 3 TRACK AND 4 TRACK, HAVE ONE ANCHOR AT EACH LOCATION IN HOOK STRIP.
- 3) FOR ANCHORING INTO MASONRY/CONCRETE THROUGH A PROPERLY SECURED 1X NON-STRUCTURAL WOOD BUCK USE 1/4" ITW TAPCON WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4" MINIMUM EMBEDMENT INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE AND 2 3/8" MINIMUM SEPARATION. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 4) FOR ANCHORING INTO WOOD FRAMING, 2X BUCK OR 2X WOOD BACKED 20 GA. MINIMUM STEEL STUD USE #14 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 5) SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE LOAD BEARING SHIM TO BE 1/4".
- 6) ALL FASTENERS TO BE CORROSION RESISTANT.
- 7) INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF G=0.42
 - B. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2,700 PSI.
 - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
 - D. METAL FRAMING - 20 GA (.040) MINIMUM THICKNESS WITH 2X WOOD BACKING.

WinDoor® INCORPORATED		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	
WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275; (833) 554-5432		REGISTRATION #29296	
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Title	SLIDING GLASS DOOR - W/WO REINF. - (SMI)		Date 02/02/21
Desc.	4 X 10 ANCHORING LAYOUT		Drawn By J ROSOWSKI
Series SGD8100A	Scale NTS	Sheet 7 OF 22	DWG No. TDI-8100SM-1
		Rev. -	



A. Lynn Miller 2/5/21
 A. LYNN MILLER, P.E.
 P.E.# 106954

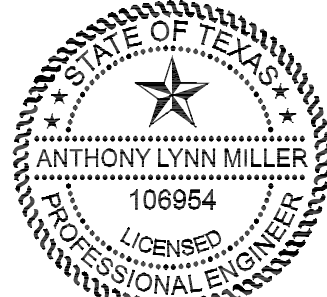


5'0 x 8'2 ANCHORING LAYOUT NON-REINFORCED AND REINFORCED UNITS
 4PANEL UNIT SHOWN, APPLICABLE TO ALL CONFIGURATIONS

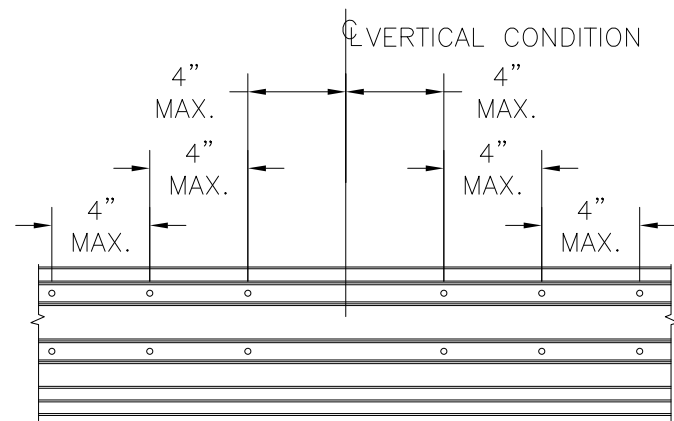
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- 4) FOR ANCHORING INTO WOOD FRAMING, 2X BUCK OR 2X WOOD BACKED 20 GA. MINIMUM STEEL STUD USE #14 WOOD SCREW WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
- 5) SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE LOAD BEARING SHIM TO BE 1/4".
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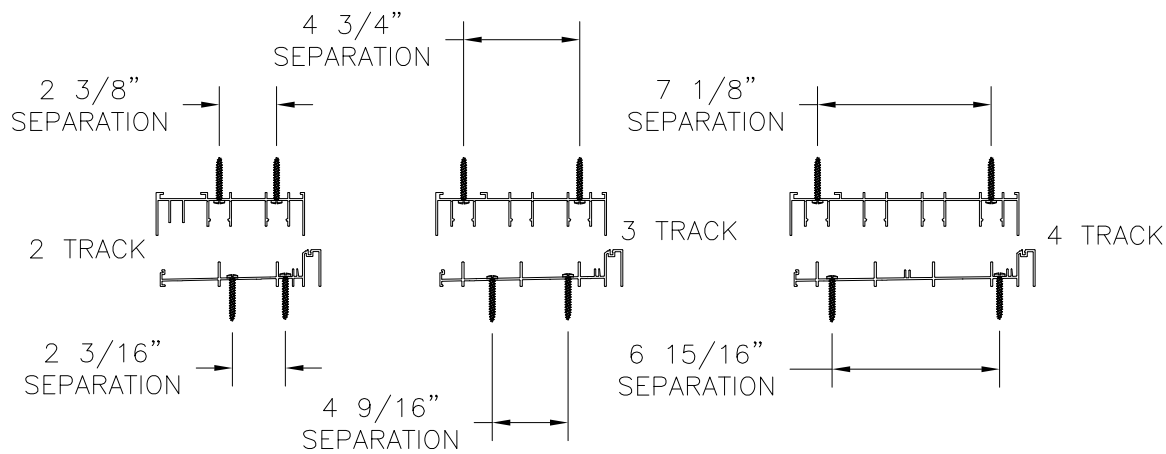
WinDoor® INCORPORATED		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	
WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275; (833) 554-5432		REGISTRATION #29296	
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Title	SLIDING GLASS DOOR - W/WO REINF. - (SMI)		Date 02/02/21
Series Desc.	5 X 98" ANCHORING LAYOUT		Drawn By J ROSOWSKI
Series SGD8100A	Scale NTS	Sheet 8 OF 22	DWG No. TDI-8100SM-1
		Rev. -	



A. Lynn Miller 2/5/21
 A. LYNN MILLER, P.E.
 P.E.# 106954



CLUSTER DETAIL
2-TRACK SYSTEM

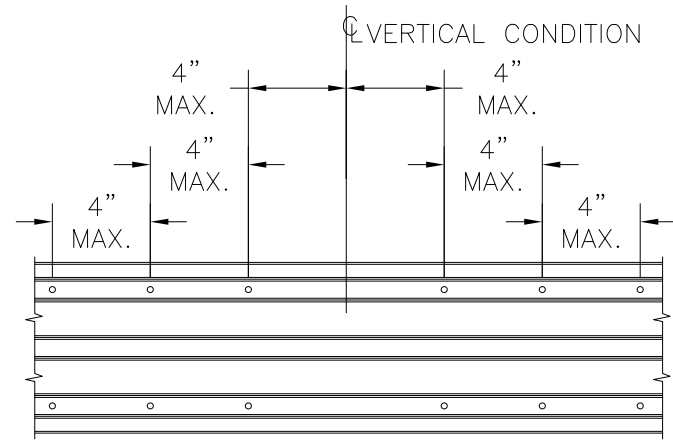


HEAD & SILL ANCHOR LOCATIONS
SEE DETAILS IN SHEETS 16, 17 AND 18

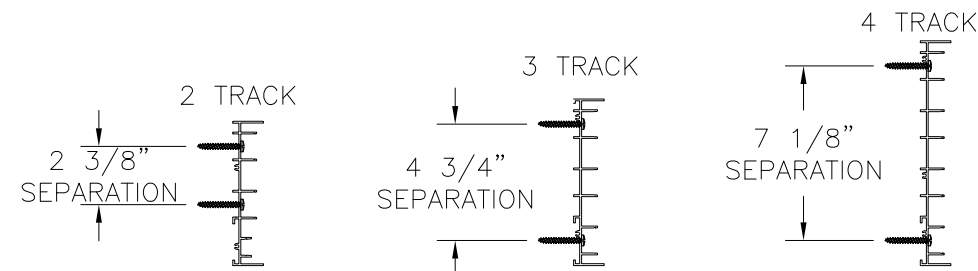
INTERIOR POCKET EXTERIOR POCKET



HOOKSTRIP ANCHOR LOCATIONS
SEE DETAILS IN SHEET 19



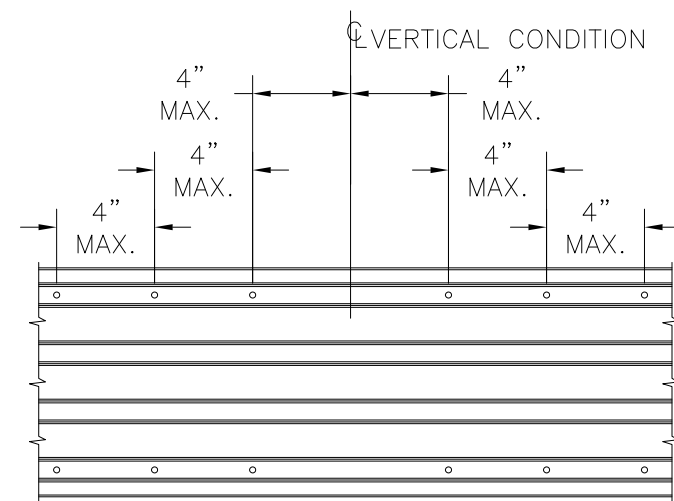
CLUSTER DETAIL
3-TRACK SYSTEM



JAMB ANCHOR LOCATIONS
SEE DETAILS IN SHEETS 16, 17 AND 18

PANEL CONSTRUCTION:
ALL PANELS ARE CONSTRUCTED FROM EXTRUDED 6063-T6 ALUMINUM. VERTICAL STILES ARE NOTCHED TO RECEIVE HORIZONTAL RAILS. EACH RAIL IS SECURED TO STILES WITH (3) #10 x 1 1/4" SQ. DRIVE SCREW AT EACH END, ITEM #47. ALL PANELS HAVE AN INTERIOR AND EXTERIOR APPLIED GLAZING STOP.

FRAME CONSTRUCTION:
EACH FRAME CORNER IS NOTCHED AND BUTTED. HEAD AND SILL ARE SECURED TO JAMBS WITH #7 x 1" TYPE F SCREW, ITEM #48, (2) AT EACH CORNER ON 2 TRACK AND 3 TRACK FRAME AND (3) AT EACH CORNER ON 4 TRACK FRAME.

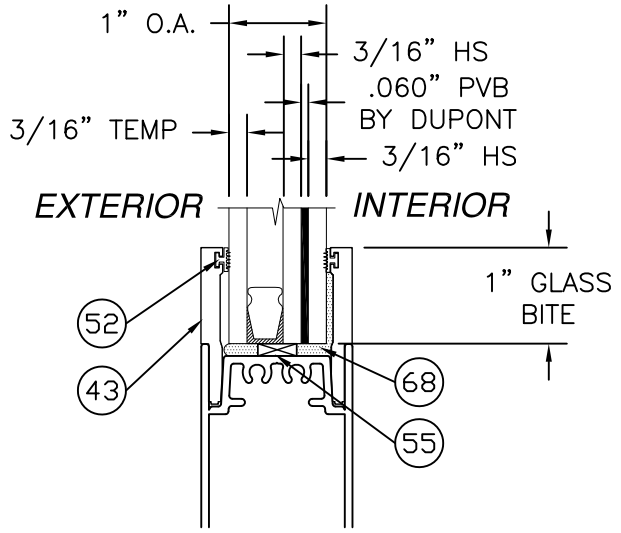


CLUSTER DETAIL
4-TRACK SYSTEM

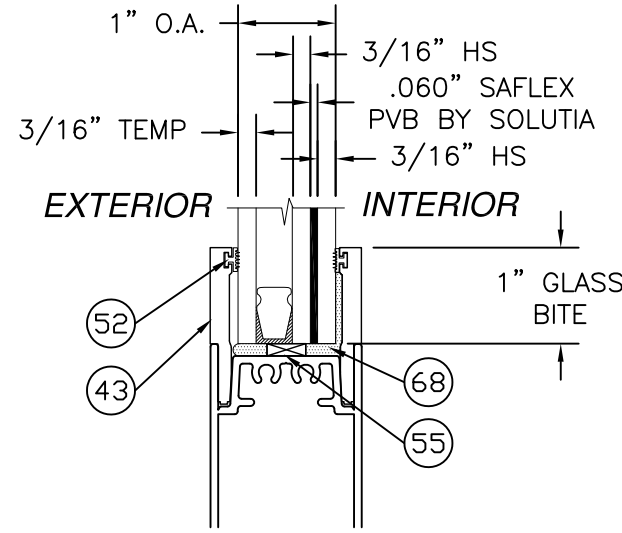
		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600		
WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275; (833) 554-5432		REGISTRATION #29296		
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Series	Title	Date		
SGD8100A	SLIDING GLASS DOOR - W/WO REINF. - (SMI)	02/02/21		
Desc.	ANCHORING DETAILS & NOTES		Drawn By	J ROSOWSKI
Scale	NTS	Sheet	9 OF 22	DWG No. TDI-8100SM-1
Rev.	-			

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 A. LYNN MILLER, P.E.
 P.E.# 106954

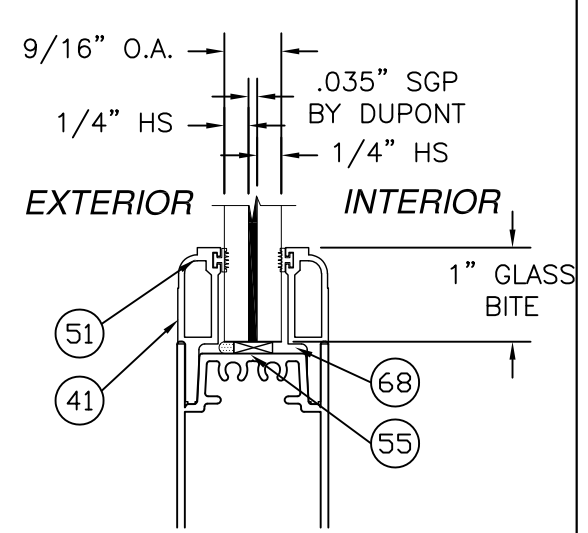
PARTS LIST				
NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
1	FS-04641	2 TRACK WS FRAME HEAD	KEYMARK	ALUMINUM 6063-T6
2	FS-04788	2 TRACK WS FRAME JAMB	KEYMARK	ALUMINUM 6063-T6
3	S-44119	2 TRACK NSWS SILL PAN	KEYMARK	ALUMINUM 6063-T6
4	S-44121	2 TRACK WS SILL INSERT	KEYMARK	ALUMINUM 6063-T6
5	S-44116	2 TRACK SILL PAN	KEYMARK	ALUMINUM 6063-T6
6	S-44122	2 TRACK SILL INSERT	KEYMARK	ALUMINUM 6063-T6
7	FS-02180	3 TRACK FRAME HEAD	KEYMARK	ALUMINUM 6063-T6
8	FS-02181	3 TRACK FRAME JAMB	KEYMARK	ALUMINUM 6063-T6
9	S-44123	3 TRACK SILL PAN	KEYMARK	ALUMINUM 6063-T6
10	S-44117	3 TRACK SILL INSERT	KEYMARK	ALUMINUM 6063-T6
11	FS-02071	4 TRACK FRAME HEAD	KEYMARK	ALUMINUM 6063-T6
12	FS-02070	4 TRACK FRAME JAMB	KEYMARK	ALUMINUM 6063-T6
13	S-44118	4 TRACK SILL PAN	KEYMARK	ALUMINUM 6063-T6
14	S-22124	4 TRACK SILL INSERT	KEYMARK	ALUMINUM 6063-T6
15	FS-01882	FRAME HEAD INSERT	KEYMARK	ALUMINUM 6063-T6
16	FS-01883	FRAME JAMB INSERT	KEYMARK	ALUMINUM 6063-T6
17	FH-01869	TOP RAIL	KEYMARK	ALUMINUM 6063-T6
18	FH-04723	BOTTOM RAIL	KEYMARK	ALUMINUM 6063-T6
19	FS-04766	TALL BOTTOM RAIL	KEYMARK	ALUMINUM 6063-T6
20	NPG	PANEL GUIDE		NYLON
21	FH-01871	LOCK STILE	KEYMARK	ALUMINUM 6063-T6
22	FH-05044	INTERLOCK STILE	KEYMARK	ALUMINUM 6063-T6
23	FH-04767	FEMALE BUTT STILE EXT. OFFSET	KEYMARK	ALUMINUM 6063-T6
24	FH-04750	MALE BUTT STILE EXT. OFFSET	KEYMARK	ALUMINUM 6063-T6
25	FH-04826	FEMALE BUTT STILE INT. OFFSET	KEYMARK	ALUMINUM 6063-T6
26	P7569AM	DUST PAD 1.244' x .5' x 2.34'		
27	FS-04747	BUMPER JAMB INSERT	KEYMARK	ALUMINUM 6063-T6
28	FS-04754	PLAIN STILE INTERLOCK	KEYMARK	ALUMINUM 6063-T6
29	FS-04755	PLAIN STILE INTERLOCK COVER	KEYMARK	ALUMINUM 6063-T6
30	FS-05382	INTERLOCK SNAP COVER	KEYMARK	ALUMINUM 6063-T6
31	FS-02726	STILE JAMB INSERT	KEYMARK	ALUMINUM 6063-T6
32	FS-02726	PANEL STILE JAMB INSERT	KEYMARK	ALUMINUM 6063-T6
33		NOT USED		
34		NOT USED		
35	FH-03653	3' SILL RISER	KEYMARK	ALUMINUM 6063-T6
36	FH-03654	3 1/2' SILL RISER	KEYMARK	ALUMINUM 6063-T6
37	FH-03655	4 1/4' SILL RISER	KEYMARK	ALUMINUM 6063-T6
38	FS-02173	HOOK STRIP	KEYMARK	ALUMINUM 6063-T6
39	FS-04476	HOOK STRIP WALL COVER	KEYMARK	ALUMINUM 6063-T6
40	FS-04477	HOOK STRIP WALL MOUNT	KEYMARK	ALUMINUM 6063-T6
41	FH-01877	9/16' HORIZONTAL GLASS STOP	KEYMARK	ALUMINUM 6063-T6
42	FH-01878	9/16' VERTICAL GLASS STOP	KEYMARK	ALUMINUM 6063-T6



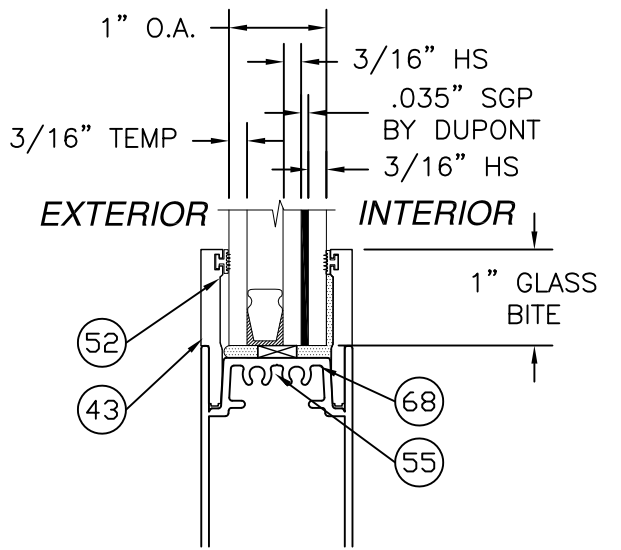
GLAZING TYPE A
SMALL MISSILE IMPACT
REINFORCED & NON-REINFORCED UNITS



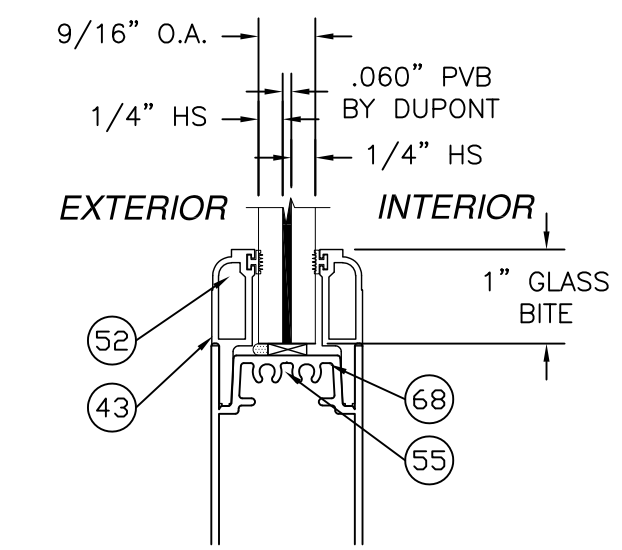
GLAZING TYPE C
SMALL MISSILE IMPACT
REINFORCED & NON-REINFORCED UNITS



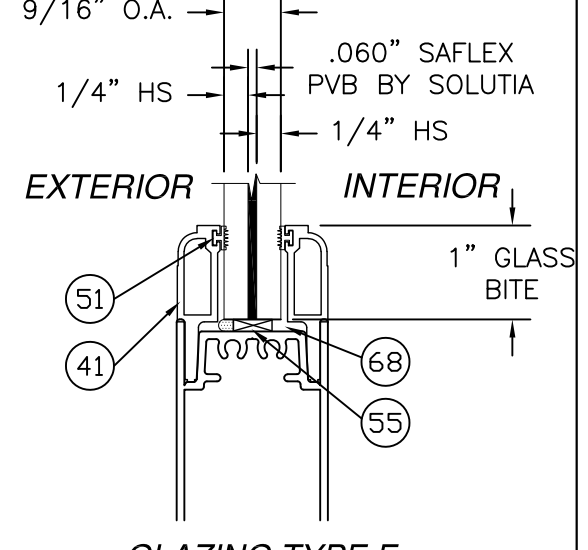
GLAZING TYPE E
SMALL MISSILE IMPACT
REINFORCED & NON-REINFORCED UNITS



GLAZING TYPE B
SMALL MISSILE IMPACT
REINFORCED & NON-REINFORCED UNITS



GLAZING TYPE D
SMALL MISSILE IMPACT
REINFORCED & NON-REINFORCED UNITS



GLAZING TYPE F
SMALL MISSILE IMPACT
REINFORCED & NON-REINFORCED UNITS

PARTS LIST CONTINUED
ON SHEET 11

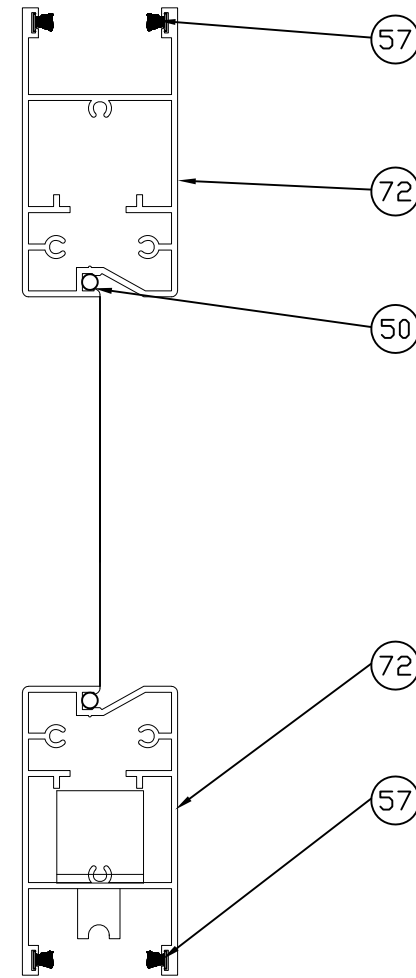
		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600		
WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275; (833) 554-5432		REGISTRATION #29296		
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Series	Title	Date		
SGD8100A	SLIDING GLASS DOOR - W/WO REINF. - (SMI)	02/02/21		
Scale	Sheet	DWG No.	Drawn By	
NTS	10 OF 22	TDI-8100SM-1	J ROSOWSKI	
Rev.				
-				

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P.E.# 106954

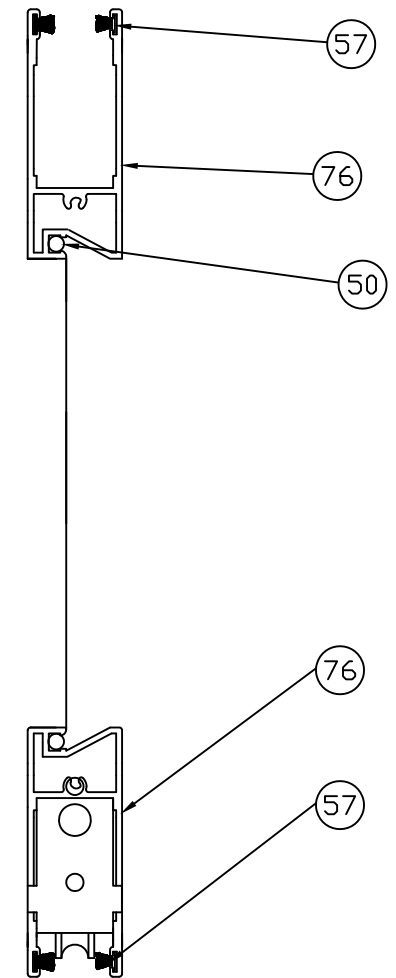
PARTS LIST

NO.	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
43	FS-01879	1" HORIZONTAL GLASS STOP	KEYMARK	ALUMINUM 6063-T6
44	FS-01880	1" VERTICAL GLASS STOP	KEYMARK	ALUMINUM 6063-T6
45	FH-02642	6000 BUTT STILE REINFORCING BAR	KEYMARK	ALUMINUM 6063-T6
46	FH-05045	INTERLOCK REINFORCING BAR	KEYMARK	ALUMINUM 6063-T6
47	FH-03916	FEMALE BUTT STILE REINFORCING BAR	KEYMARK	ALUMINUM 6063-T6
48	FS-02210	FRAME HEAD COVER	KEYMARK	ALUMINUM 6063-T6
49	FS-02208	SILL COVER	KEYMARK	ALUMINUM 6063-T6
50		SCREEN SPLINE		
51	TP983	9/16" GLAZING VINYL		VINYL
52	TP1051	1" GLAZING VINYL		VINYL
53	#1988-9000	TANDEM ROLLER		
54	2468	DUAL POINT MORTISE LOCK & KEEPER		
55	TP990	GLASS SETTING BLOCK		
56	TP876	INTERLOCK BUMPER		RUBBER
57	W333517K0000	FINSEAL .187 x .350		
58	W332217K0000	FINSEAL .187 x .240		
59	W231417K0000	FINSEAL .187 x .140		
60	131017	#8 x 1/2" PH TEK SCREW		
61	S-44115	2 TRACK NS INSERT		
62	131018	#8 x 3/8" PH TYPE B SS		18-8 SS
63	131004	#10 x 1 1/4" TYPE F SS		
64	131020	#7 x 5/8" PH TYPE A SS		410 SS
65	131011	#8 x 2" FH TEK SCREW		410 SS
66	131009	#10 x 3/4" FH TEK SCREW		410 SS
67	LCS068-N5	SNAP IN SILL GATE		PLASTIC
68	SIKAFAST 552	GLAZING COMPOUND	SIKA	URETHANE
69	S-44114	2 TRACK RETRO SILL PAN	KEYMARK	ALUMINUM 6063-T6
70	S-44120	2 TRACK NS/WS RETRO SILL PAN	KEYMARK	ALUMINUM 6063-T6
71		SMI GLAZING SEE SHEETS 10 AND 11		
72	FH-02727	MT SCREEN TOP/BOTTOM RAIL	KEYMARK	ALUMINUM 6063-T6
73	FH-02728	MT SCREEN STILE	KEYMARK	ALUMINUM 6063-T6
74	FH-02729	MT SCREEN STILE W/SEAL	KEYMARK	ALUMINUM 6063-T6
75	FS-02730	MT SCREEN ASTRAGAL	KEYMARK	ALUMINUM 6063-T6
76	FH-02300	BOX SCREEN TOP/BOTTOM RAIL	KEYMARK	ALUMINUM 6063-T6
77	FH-02395	BOX SCREEN STILE	KEYMARK	ALUMINUM 6063-T6
78	FS-02209	BOX SCREEN SWEEP	KEYMARK	ALUMINUM 6063-T6
79	FS-02650	BOX SCREEN ASTRAGAL	KEYMARK	ALUMINUM 6063-T6
80	7500 A04	SIGNATURE HANDLE SET		
81	FS-02068	2 TRACK FRAME HEAD	KEYMARK	ALUMINUM 6063-T6
82	FS-02067	2 TRACK FRAME JAMB	KEYMARK	ALUMINUM 6063-T6
83		#8 x 3/4" PH TEK SCREW		
84		#10 x 3/4" PH TEK SCREW		

PARTS LIST CONTINUED
FROM SHEET 10



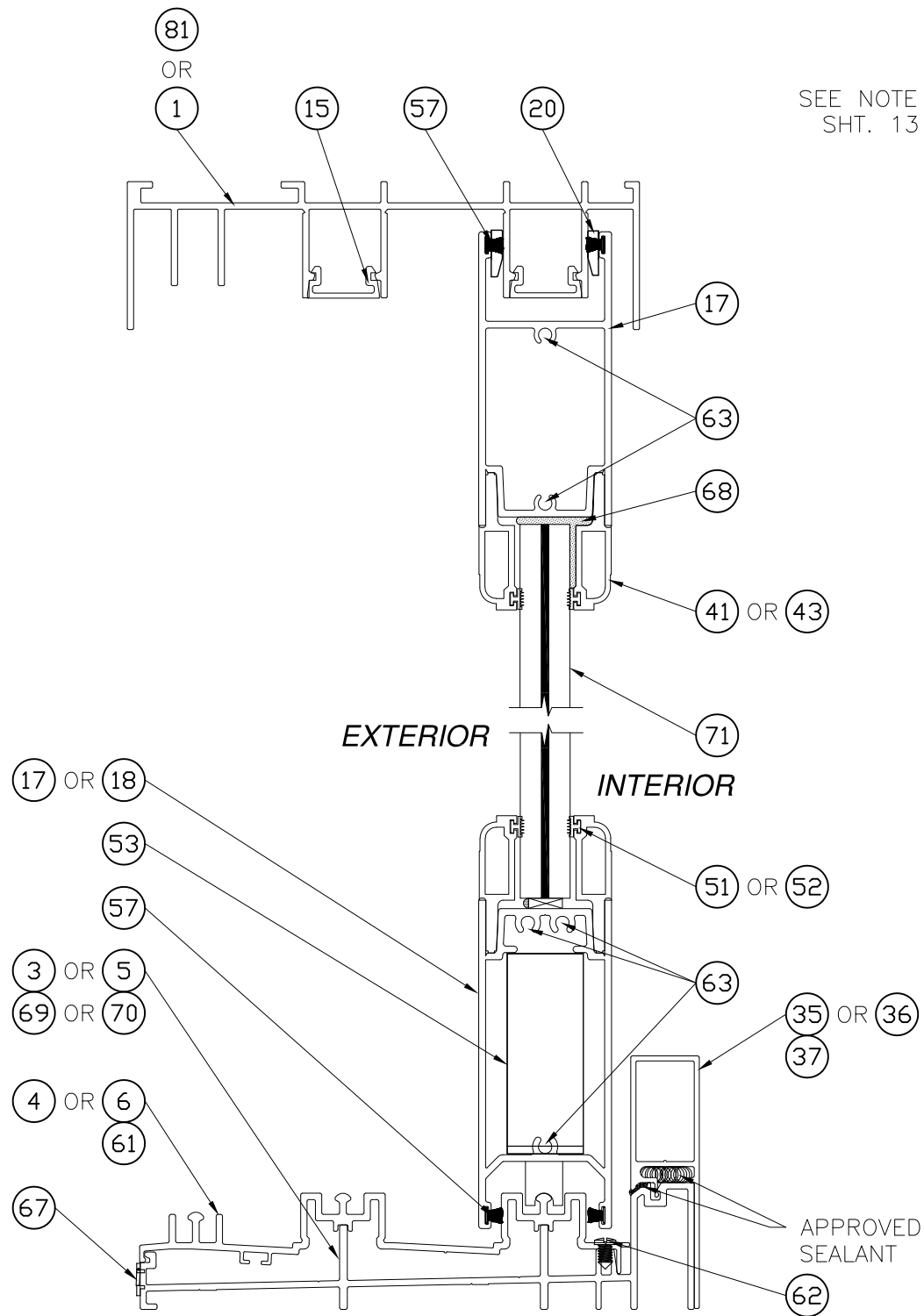
**MT SCREEN
VERTICAL CROSS
SECTION**
TO BE USED WITH 2TRACK,
2TRACK RETRO, 3TRACK
AND 4TRACK FRAME SYSTEMS



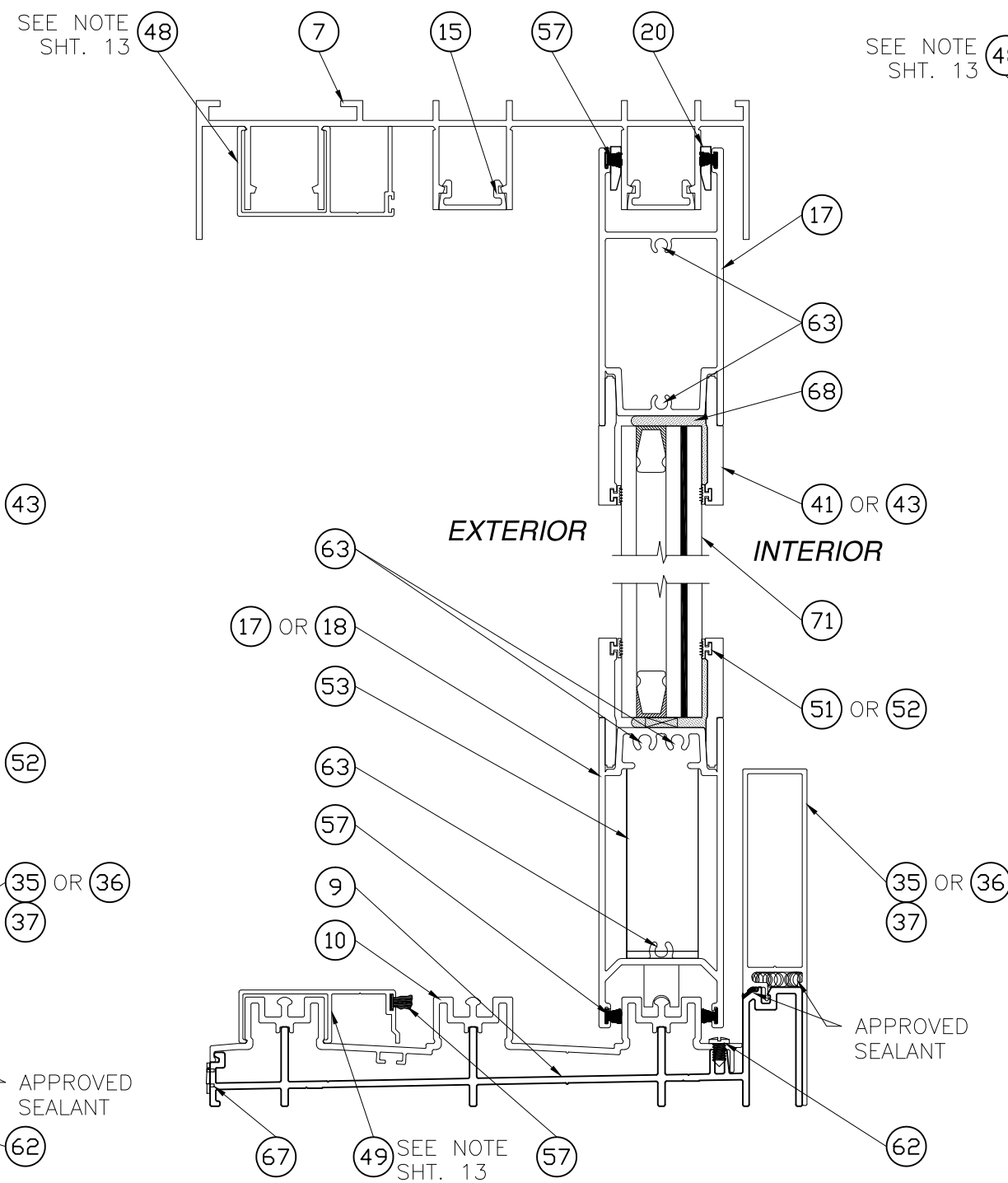
**BOX SCREEN
VERTICAL CROSS
SECTION**
TO BE USED WITH 2TRACK WS
AND 2TRACK RETRO WS
FRAME SYSTEMS

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Series	Desc.	Title	Date	Drawn By
SGD8100A	BOM & GLAZ. DETAILS (NON-REINF.)	SLIDING GLASS DOOR - W/WO REINF. - (SMI)	02/02/21	J ROSOWSKI
Scale	Sheet	DWG No.	Rev.	
NTS	11 OF 22	TDI-8100SM-1	-	

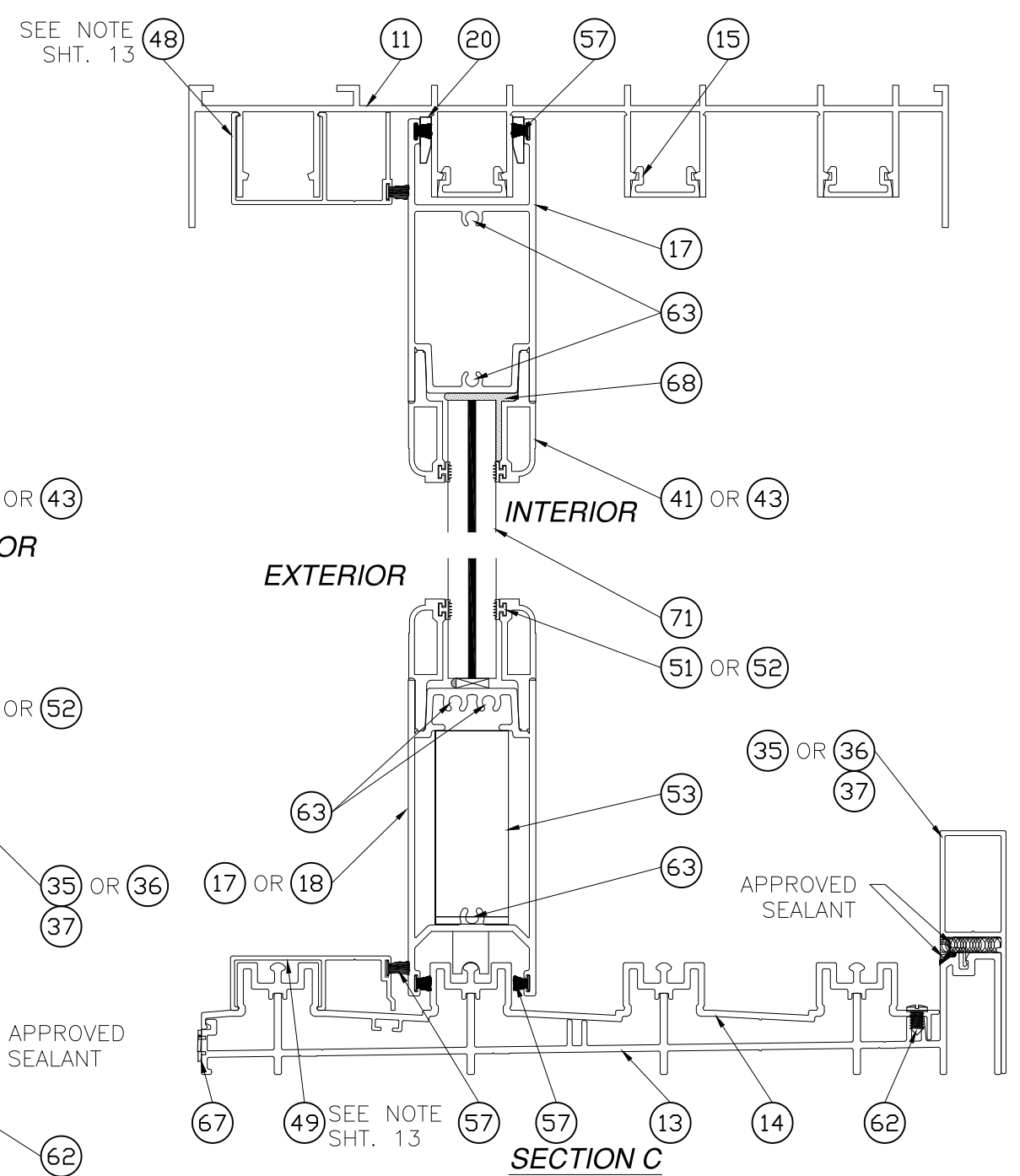
A. Lynn Miller 2/5/21
 A. LYNN MILLER, P.E.
 P.E.# 106954



SECTION A
2 TRACK FRAME SYSTEM WITH 3" SILL RISER SHOWN, ALL SILL RISERS MAYBE USED



SECTION B
3 TRACK FRAME SYSTEM WITH 4 1/4" SILL RISER SHOWN, ALL SILL RISERS MAYBE USED

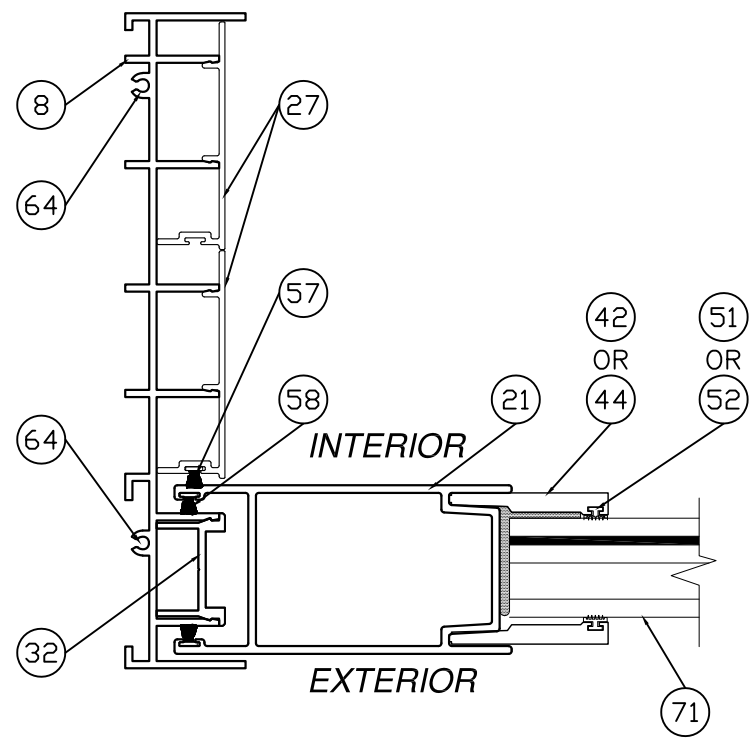


SECTION C
4 TRACK FRAME SYSTEM WITH 3" SILL RISER SHOWN, ALL SILL RISERS MAYBE USED

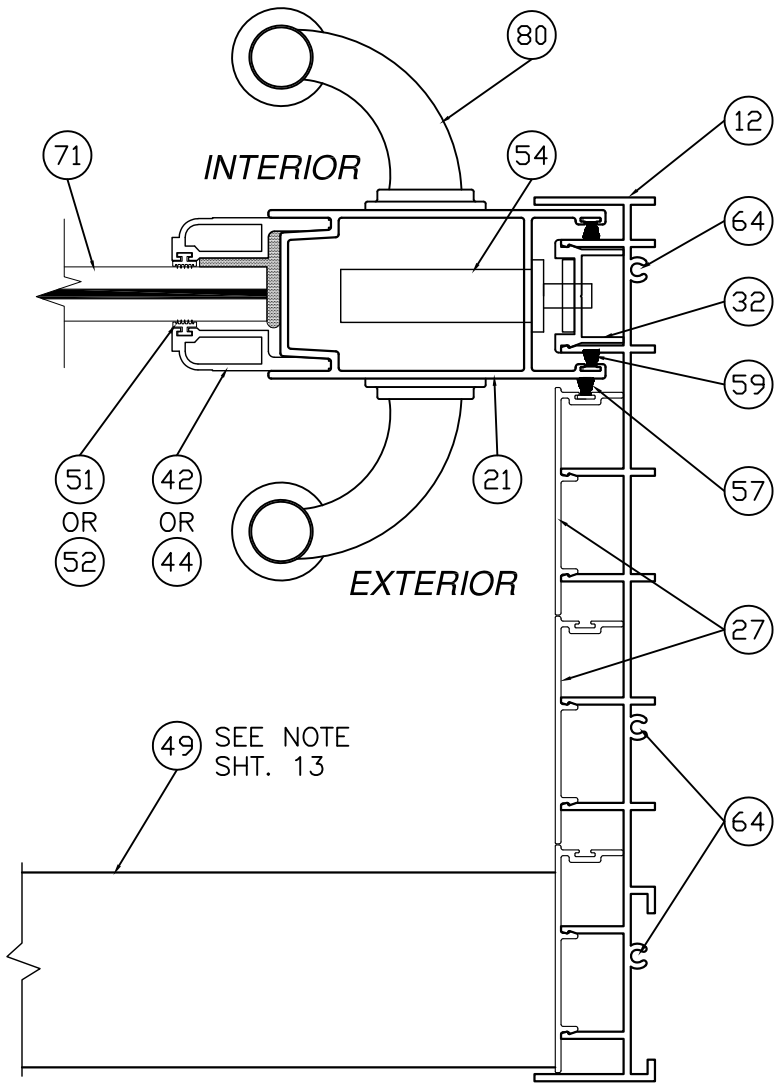
NOTE:
SEE SHEETS 16, 17, 18 AND 19 FOR TYPICAL ANCHORAGE TO VARIOUS SUBSTRATE MATERIALS. A SPECIFIC SUBSTRATE IS INDICATED ON EACH HEAD AND TRACK SYSTEM. OTHER HEAD AND TRACK SYSTEMS ARE SIMILAR.

		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600		
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Title SLIDING GLASS DOOR - W/WO REINF. - (SMI)	Date 02/02/21			
Series Desc. VERTICAL CROSS SECTIONS		Drawn By J ROSOWSKI		
Series SGD8100A	Scale NTS	Sheet 12 OF 22	DWG No. TDI-8100SM-1	Rev. -

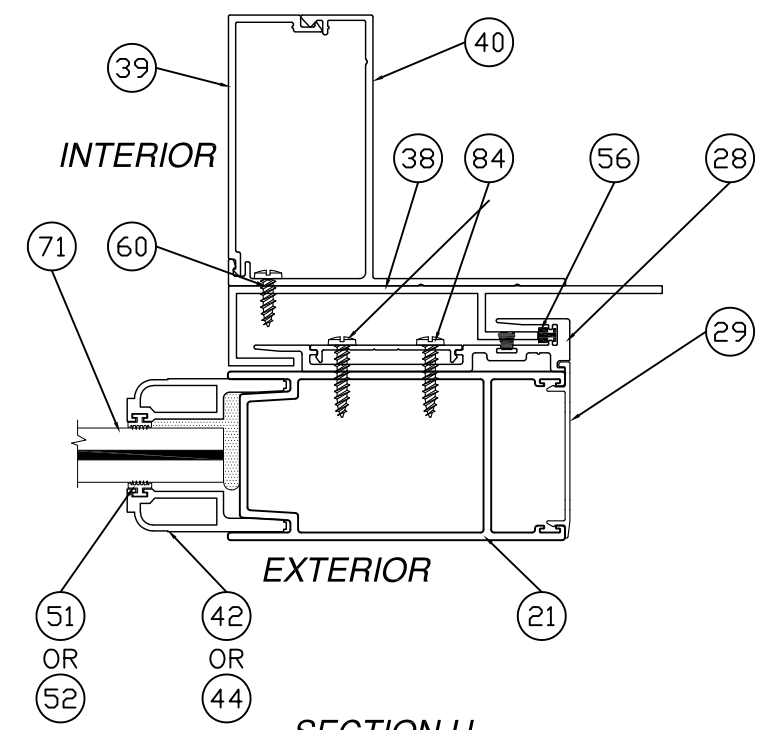
A. Lynn Miller 2/5/21
 A. LYNN MILLER, P.E.
 P.E.# 106954



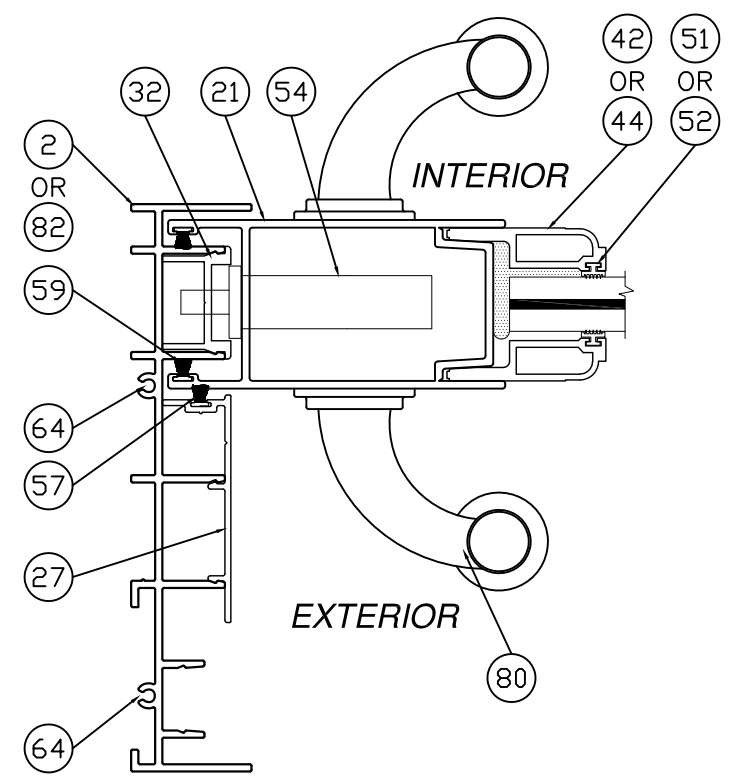
SECTION D
PLAIN STILE AT 3 TRACK JAMB



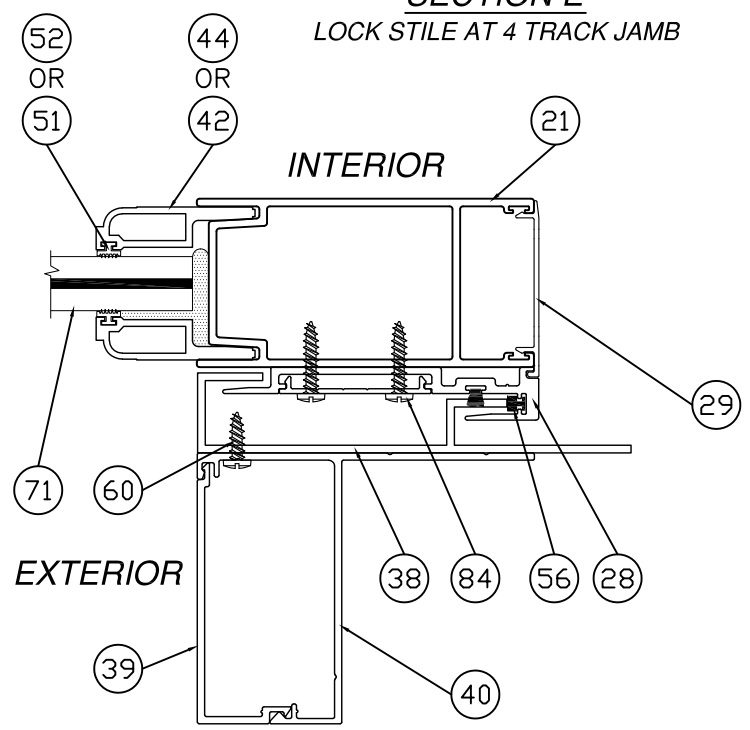
SECTION E
LOCK STILE AT 4 TRACK JAMB



SECTION H
REINFORCED/NON REINFORCED INTERLOCK STILE AT EXTERIOR HOOK STRIP



SECTION F
LOCK STILE AT 2 TRACK JAMB



SECTION G
REINFORCED/NON REINFORCED INTERLOCK STILE AT INTERIOR HOOK STRIP

FIXED PANEL NOTE:

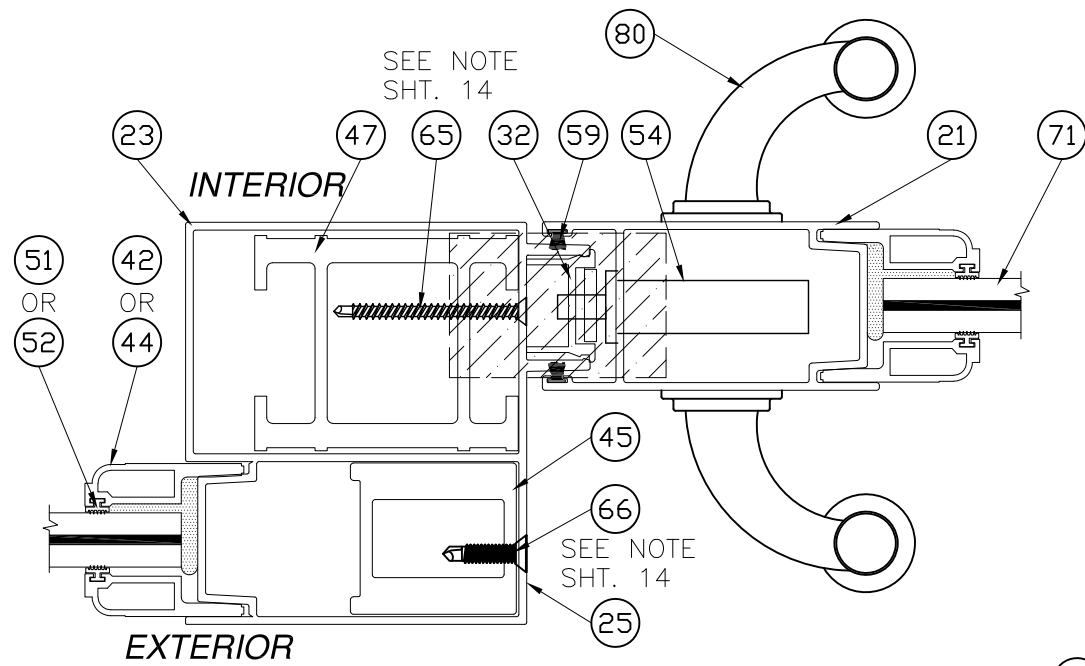
ITEM #49, SILL COVER, AND ITEM #48, FRAME HEAD COVER, ARE USED TO SECURE SINGLE OR MULTIPLE FIXED PANELS IN PLACE. DEPENDING ON CONFIGURATION INSTALLED ITEMS #48 AND #49 MAY BE REPLACED WITH ITEM #83 TO SECURE FIXED PANEL IN PLACE. LOCATE ITEM #83 IN INTERIOR AND EXTERIOR OF FIXED PANEL 4" FROM TOP AND BOTTOM AND ONE AT MIDSPAN. SEE SECTIONS "O" AND "U" IN SHEETS 14 AND 15 RESPECTIVELY.

NOTE:

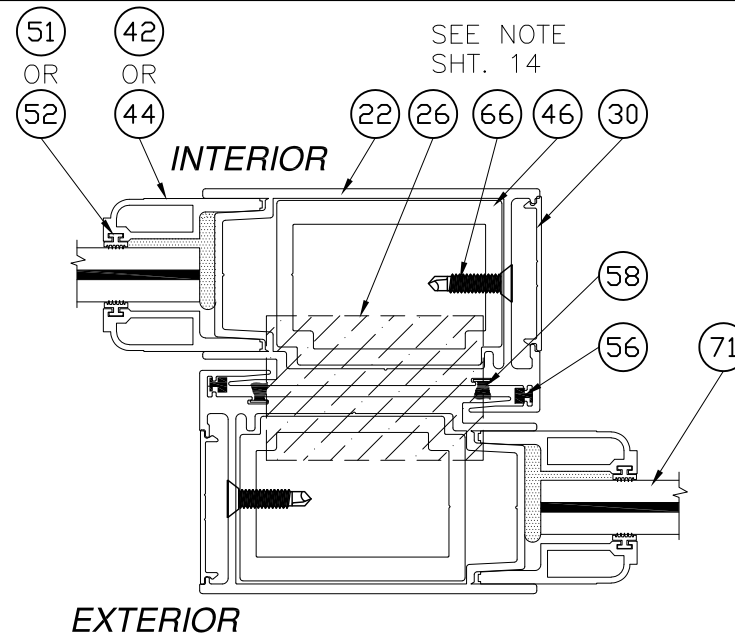
SEE SHEETS 16, 17, 18 AND 19 FOR TYPICAL ANCHORAGE TO VARIOUS SUBSTRATE MATERIALS. A SPECIFIC SUBSTRATE IS INDICATED ON EACH HEAD AND TRACK SYSTEM. OTHER HEAD AND TRACK SYSTEMS ARE SIMILAR.

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Series	Title	Date	Drawn By: J ROSOWSKI	
SGD8100A	SLIDING GLASS DOOR - W/WO REINF. - (SMI)	02/02/21		
Scale	Sheet	DWG No.	Rev. -	
NTS	13 OF 22	TDI-8100SM-1		

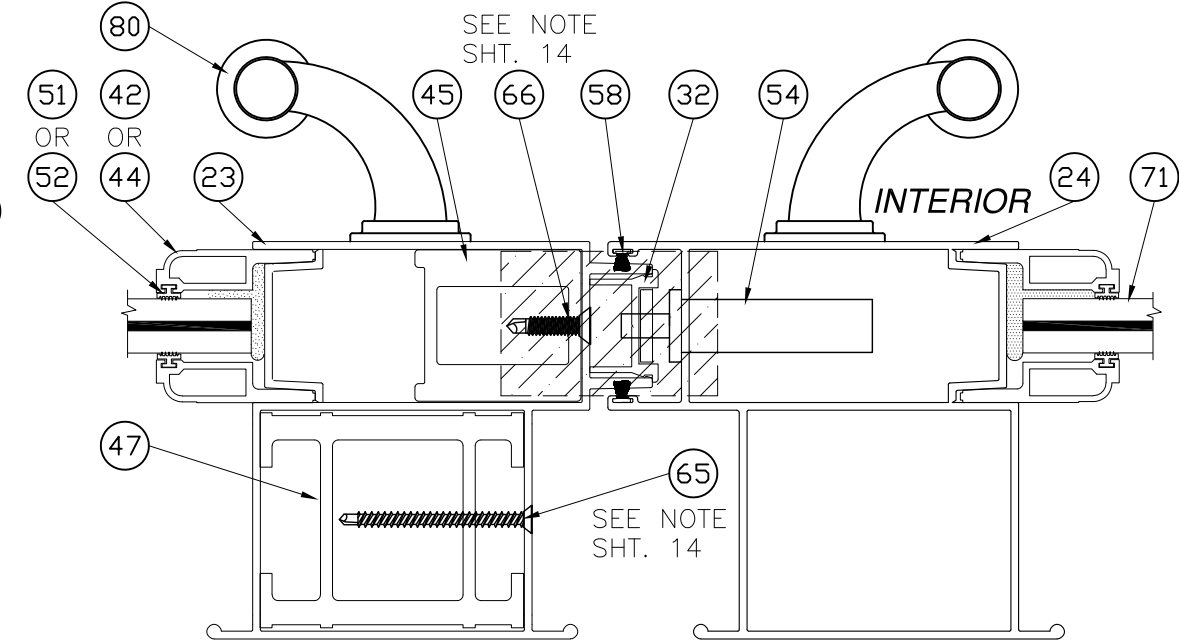
A. Lynn Miller 2/5/21
 A. LYNN MILLER, P.E.
 P.E.# 106954



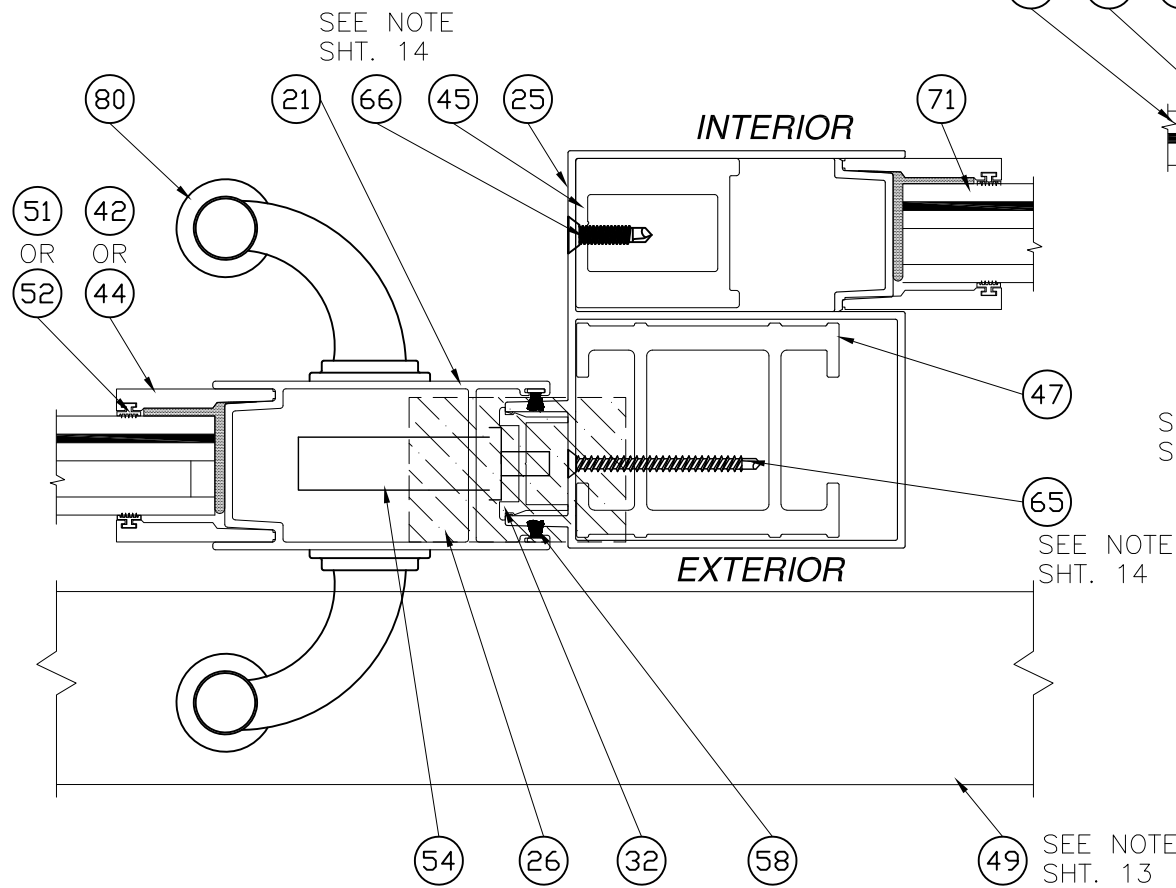
SECTION J
REINFORCED INTERIOR FIXED BUTT STILE TO LOCK STILE



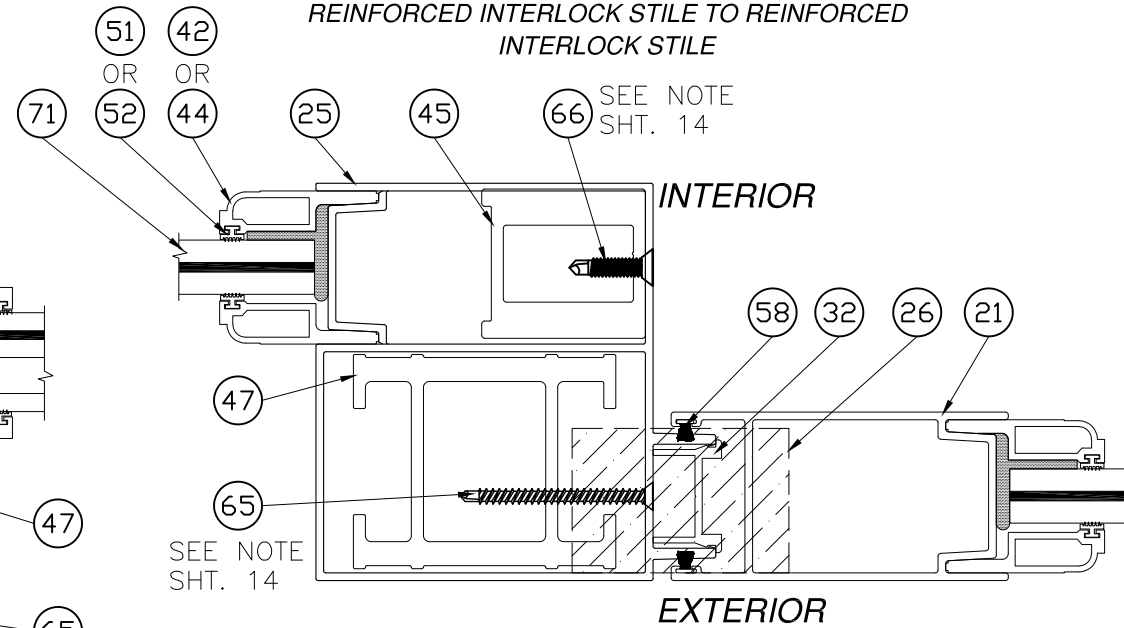
SECTION L
REINFORCED INTERLOCK STILE TO REINFORCED INTERLOCK STILE



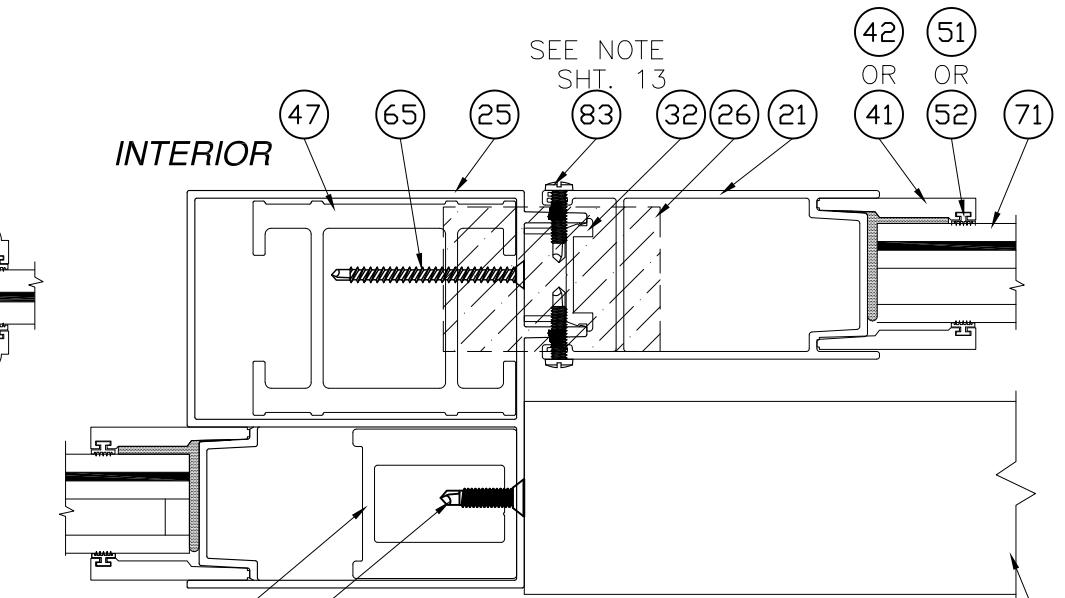
SECTION N
REINFORCED MALE BUTT STILE TO REINFORCED LOCKING BUTT STILE



SECTION K
LOCK STILE TO REINFORCED EXTERIOR FIXED BUTT STILE



SECTION M
REINFORCED EXTERIOR FIXED BUTT STILE TO PLAIN STILE

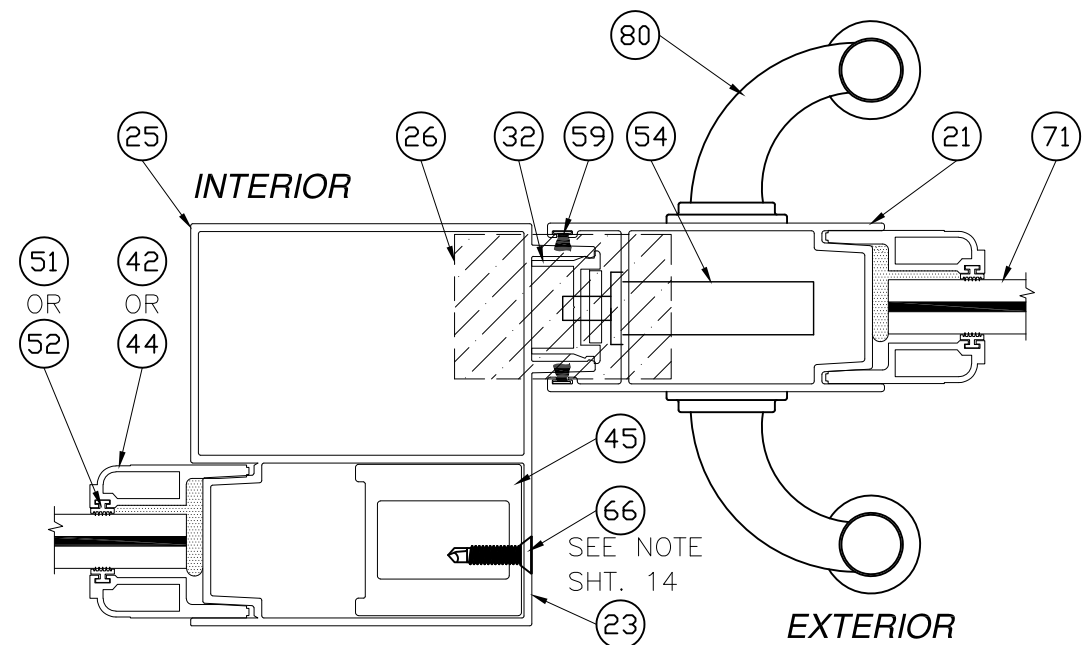


SECTION O
REINFORCED INTERIOR FIXED BUTT STILE TO PLAIN STILE

REINFORCING BAR NOTE:

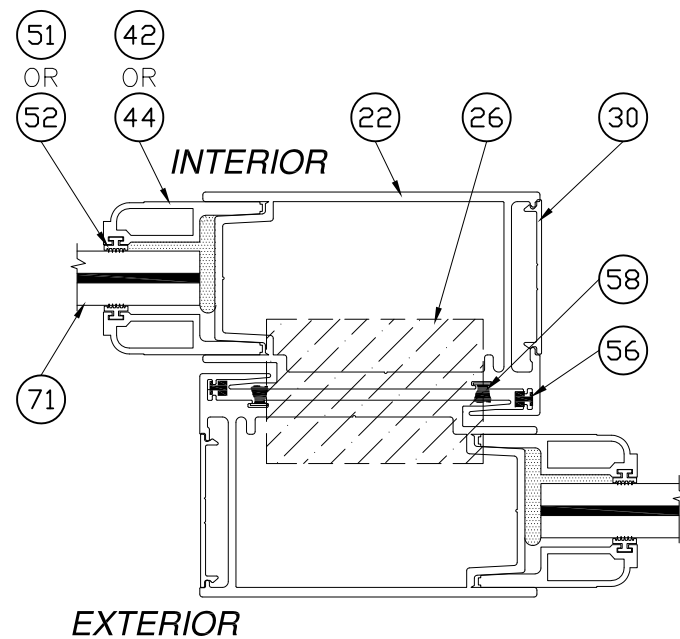
ITEM #46, INTERLOCK REINFORCING BAR IS SECURED TO INTERLOCK WITH ITEM #66. ITEM #47, FEMALE BUTT STILE REINFORCING BAR IS SECURED TO FEMALE BUTT STILE AND FEMALE BUTT STILE OFFSET WITH ITEM #65. ITEM #45, 6000 BUTT STILE REINFORCING BAR IS SECURED TO FEMALE BUTT STILE AND FEMALE BUTT STILE OFFSET WITH ITEM #66. ALL SCREWS ARE SPACED 6" FROM TOP AND BOTTOM OF STILES AND ONE AT MIDSPAN.

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Title SLIDING GLASS DOOR - W/WO REINF. - (SMI)	Date 02/02/21		Drawn By J ROSOWSKI	
Series Desc. HORIZONTAL CROSS SECTIONS		Scale NTS	Sheet 14 OF 22	DWG No. TDI-8100SM-1
Rev. -	A. Lynn Miller 2/5/21 A. LYNN MILLER, P.E. P.E.# 106954			



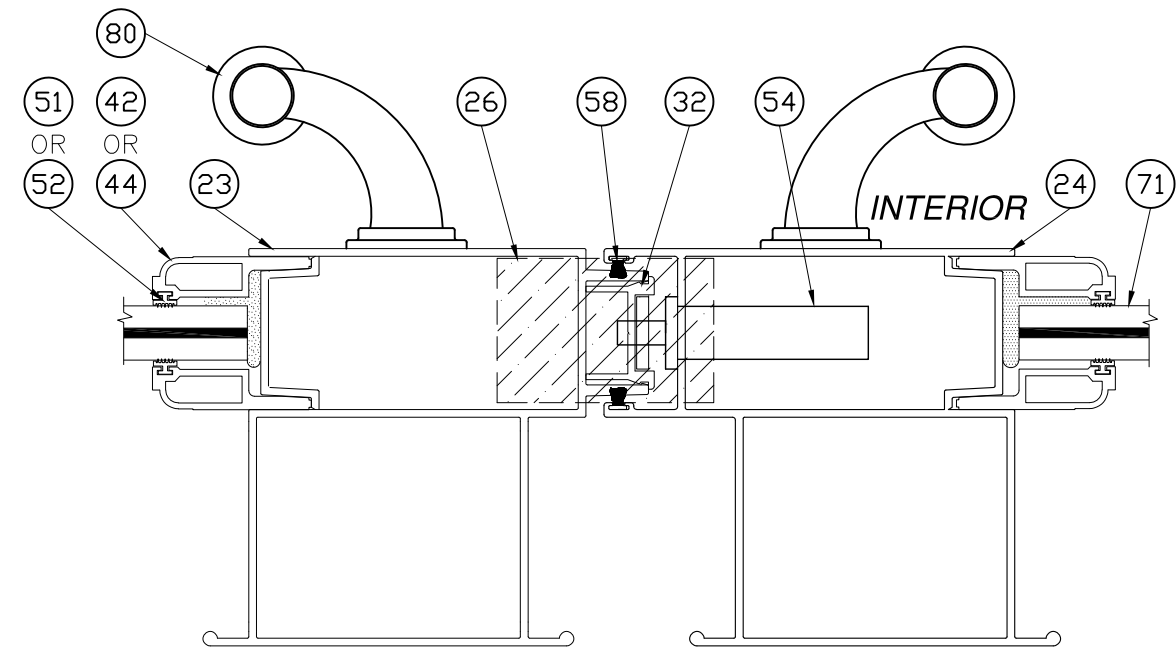
SECTION P

NON-REINFORCED INTERIOR FIXED BUTT STILE TO LOCK STILE



SECTION R

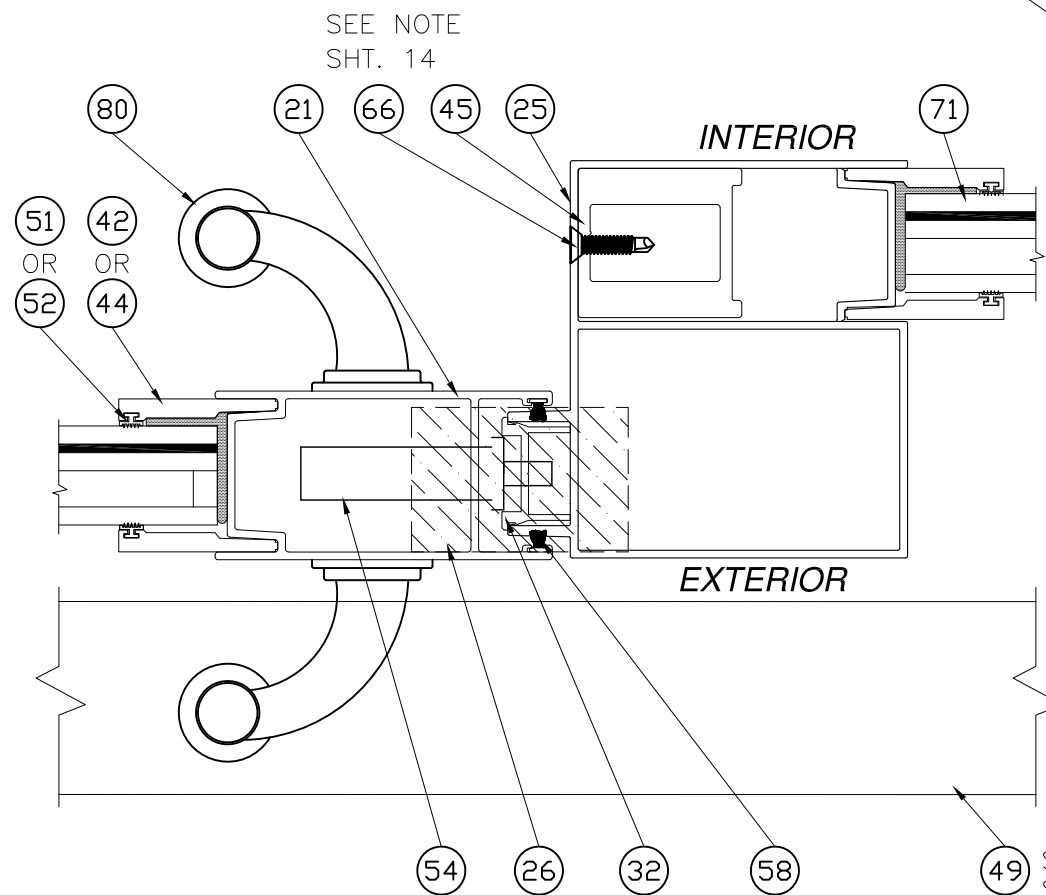
NON-REINFORCED INTERLOCK STILE TO NON-REINFORCED INTERLOCK STILE



SECTION T

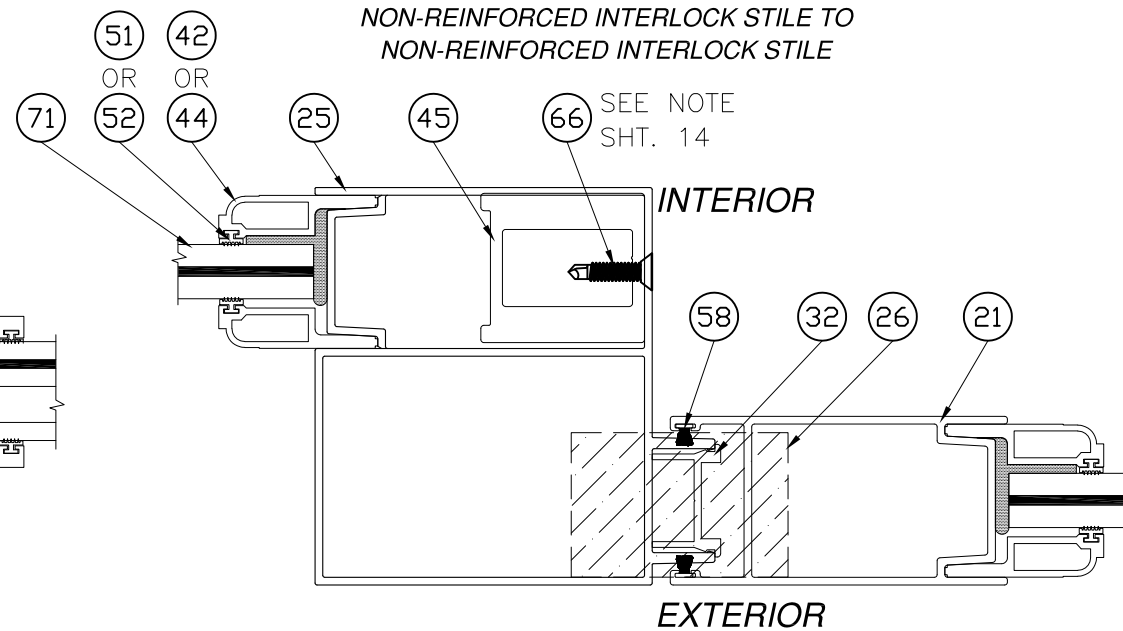
NON-REINFORCED MALE BUTT STILE TO NON-REINFORCED LOCKING BUTT STILE

SEE NOTE SHT. 14



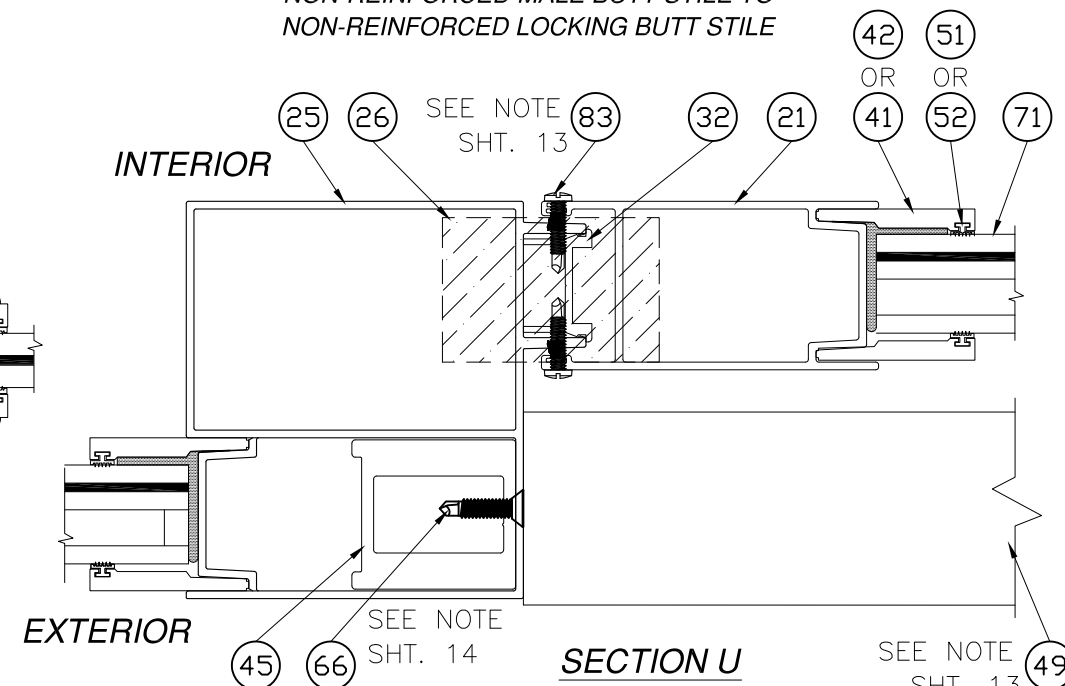
SECTION Q

LOCK STILE TO NON-REINFORCED EXTERIOR FIXED BUTT STILE



SECTION S

NON-REINFORCED EXTERIOR FIXED BUTT STILE TO PLAIN STILE

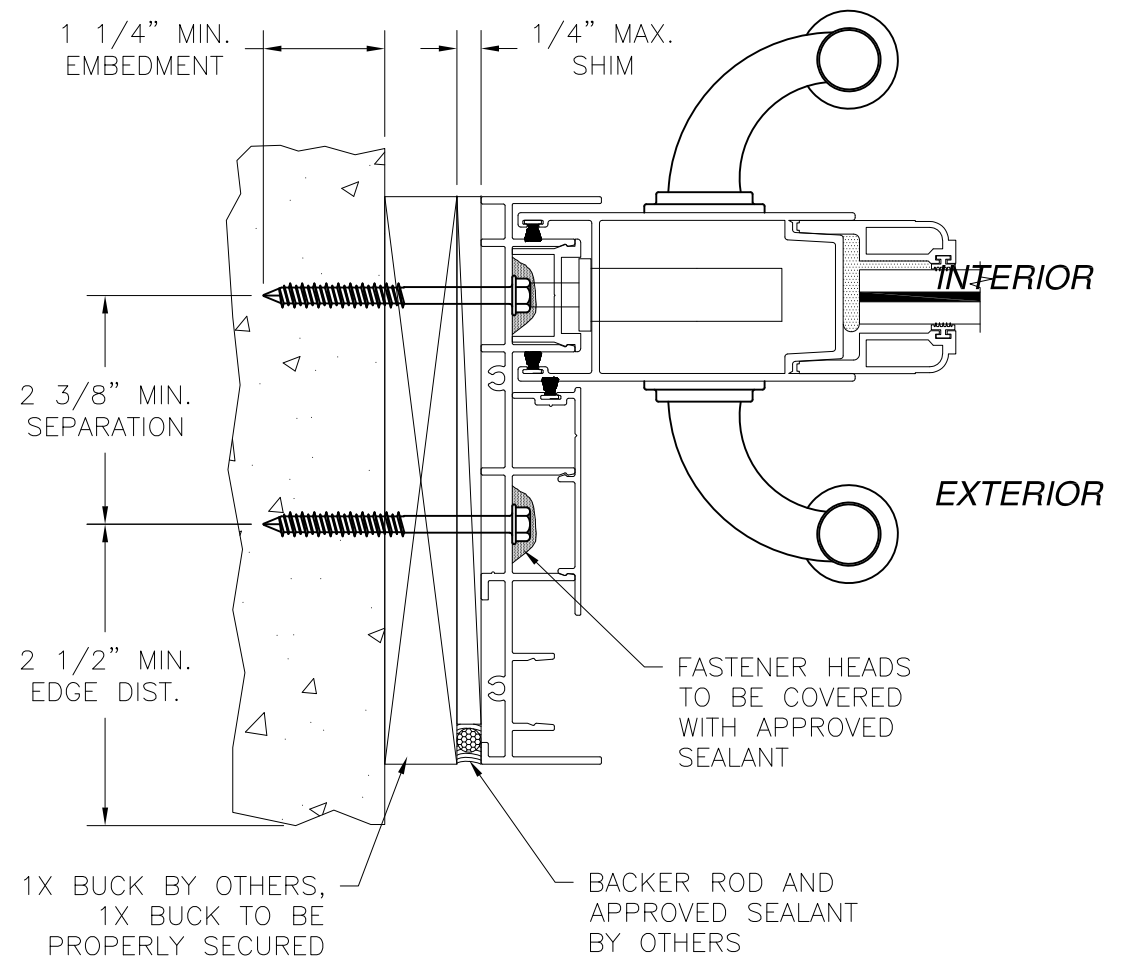
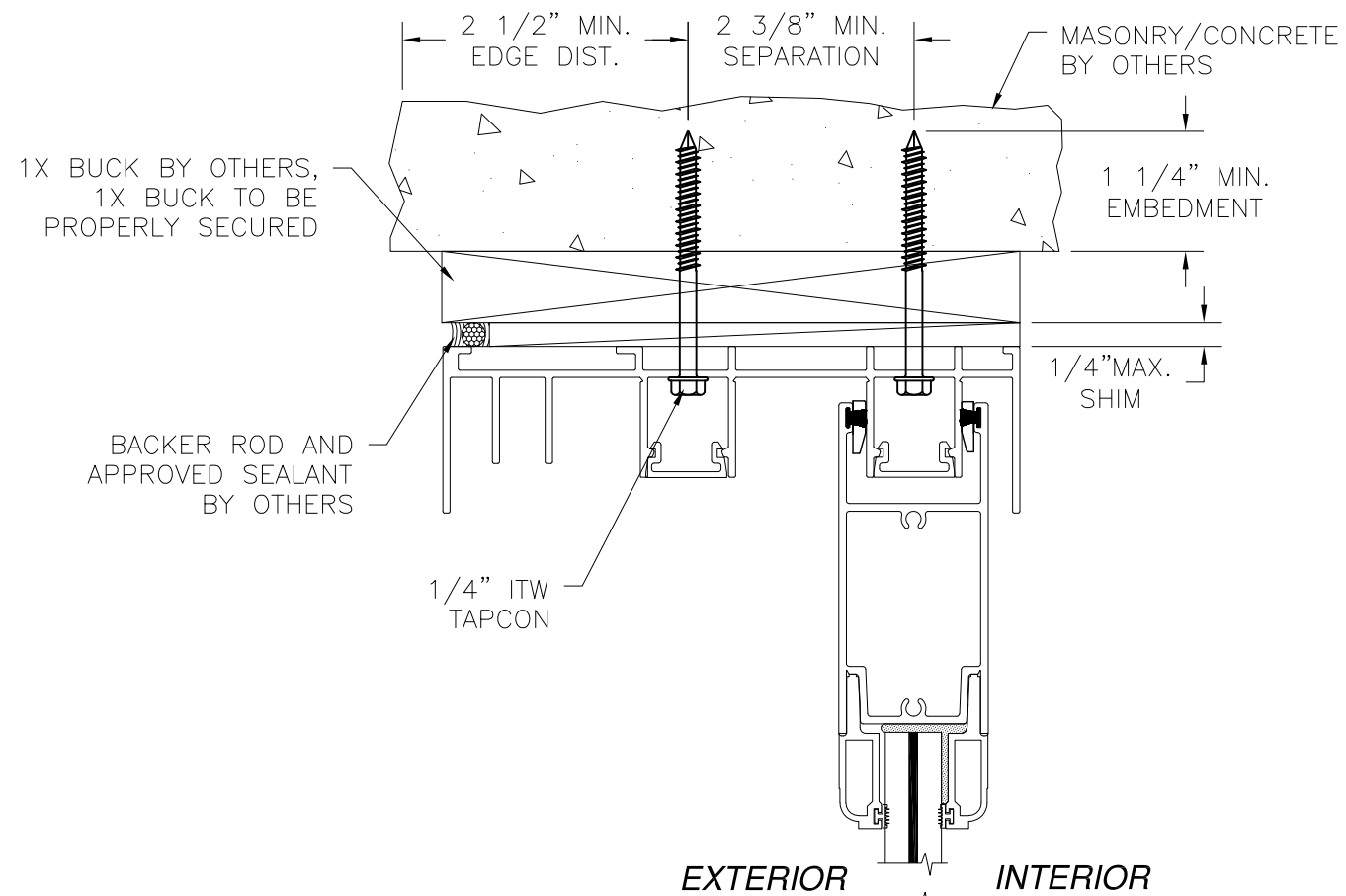


SECTION U

NON-REINFORCED INTERIOR FIXED BUTT STILE TO PLAIN STILE

		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296		
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Title SLIDING GLASS DOOR - W/WO REINF. - (SMI)	Date 02/02/21		Drawn By J ROSOWSKI	
Series Desc. HORIZONTAL CROSS SECTIONS			Scale NTS	
Sheet 15 OF 22		DWG No. TDI-8100SM-1		Rev. -

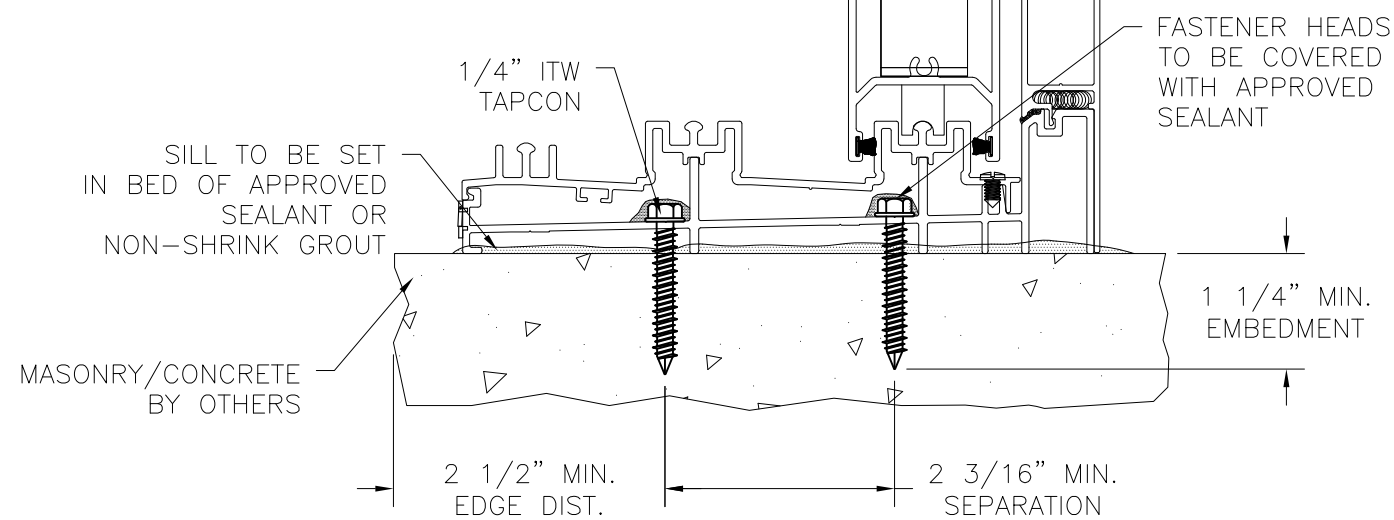
A. Lynn Miller 2/5/21
 A. LYNN MILLER, P.E.
 P.E.# 106954



2 TRACK FRAME JAMB INSTALLATION
 1X BUCK TO MASONRY/CONCRETE INSTALLATION, 2 TRACK SHOWN 3 TRACK & 4 TRACK ARE SIMILAR

NOTE:
 CONCRETE SUBSTRATE INSTALLATION FOR 2 TRACK SHOWN.
 ANCHORAGE SIMILAR FOR 3 TRACK AND 4 TRACK SYSTEMS.
 SEE SHEET 9 FOR ANCHOR SEPARATION.

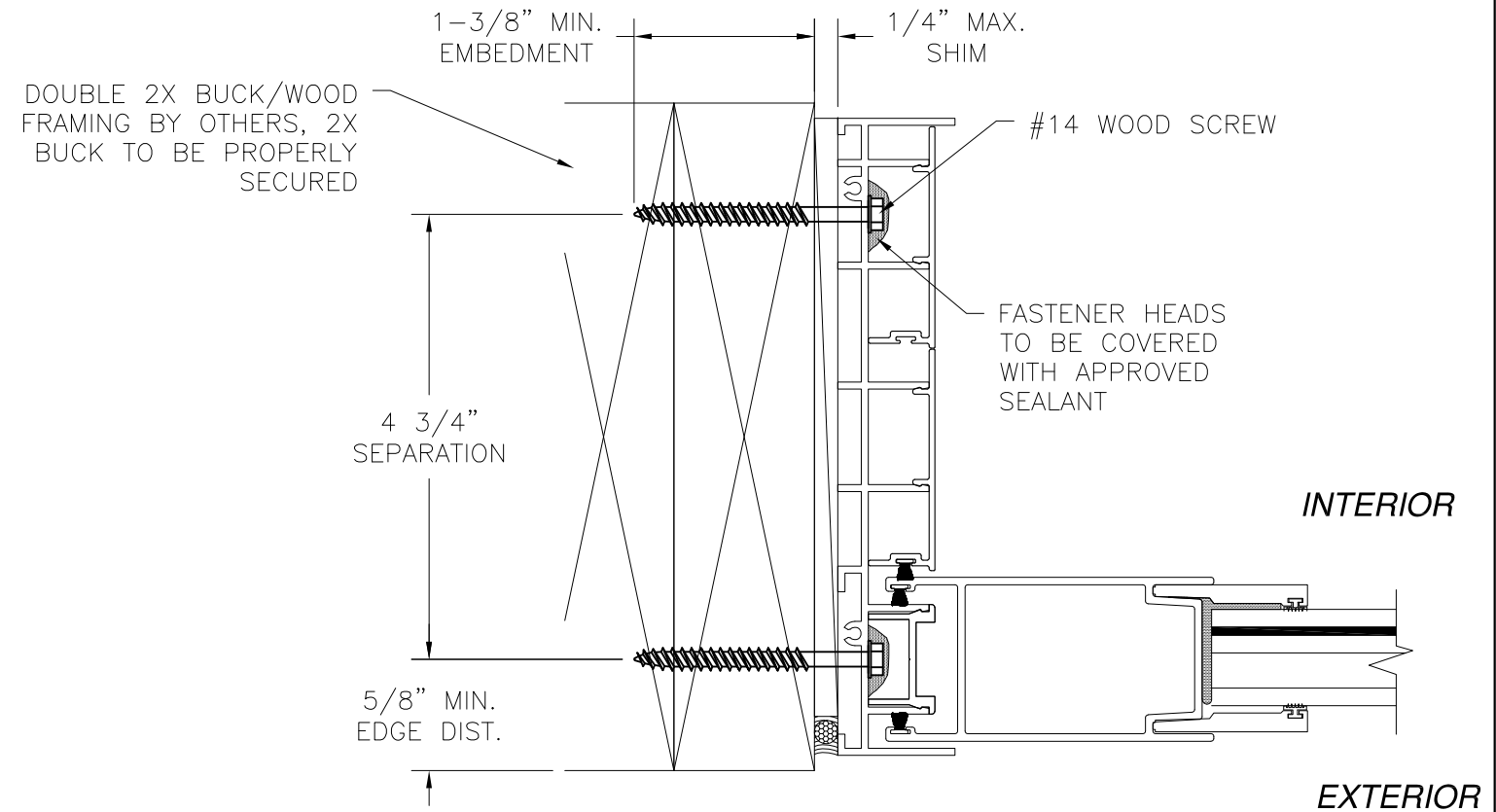
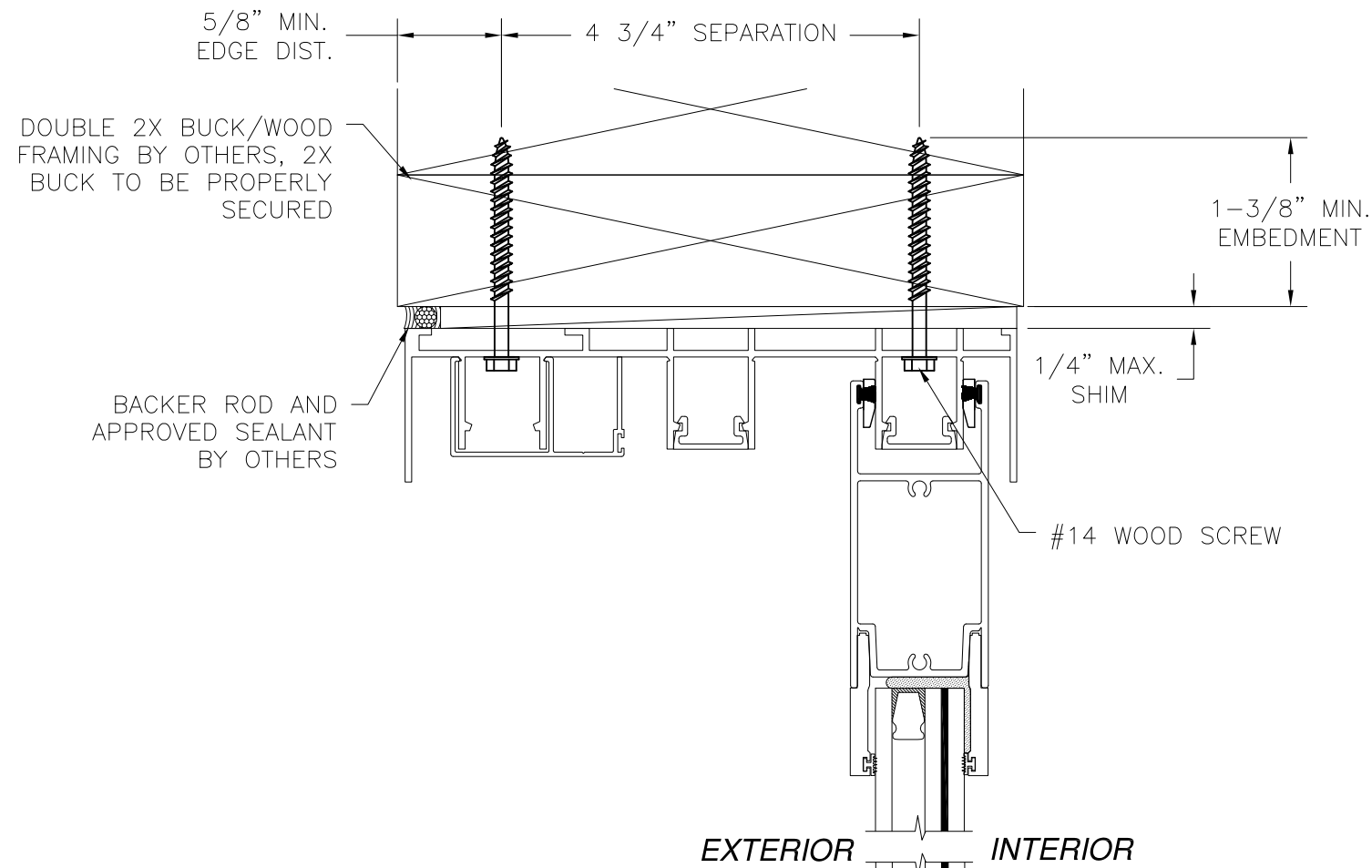
2 TRACK WITH 3" SILL RISER SHOWN 3 TRACK & 4 TRACK ARE SIMILAR. ALL SILL RISERS MAYBE USED



2 TRACK FRAME VERTICAL INSTALLATION
 MASONRY/CONCRETE INSTALLATION

		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600		
WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275; (833) 554-5432		REGISTRATION #29296		
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Title SLIDING GLASS DOOR - W/WO REINF. - (SMI)	Date 02/02/21			
Series Desc. INSTALLATION DETAILS		Drawn By J ROSOWSKI		
Series SGD8100A	Scale NTS	Sheet 16 OF 22	DWG No. TDI-8100SM-1	Rev. -

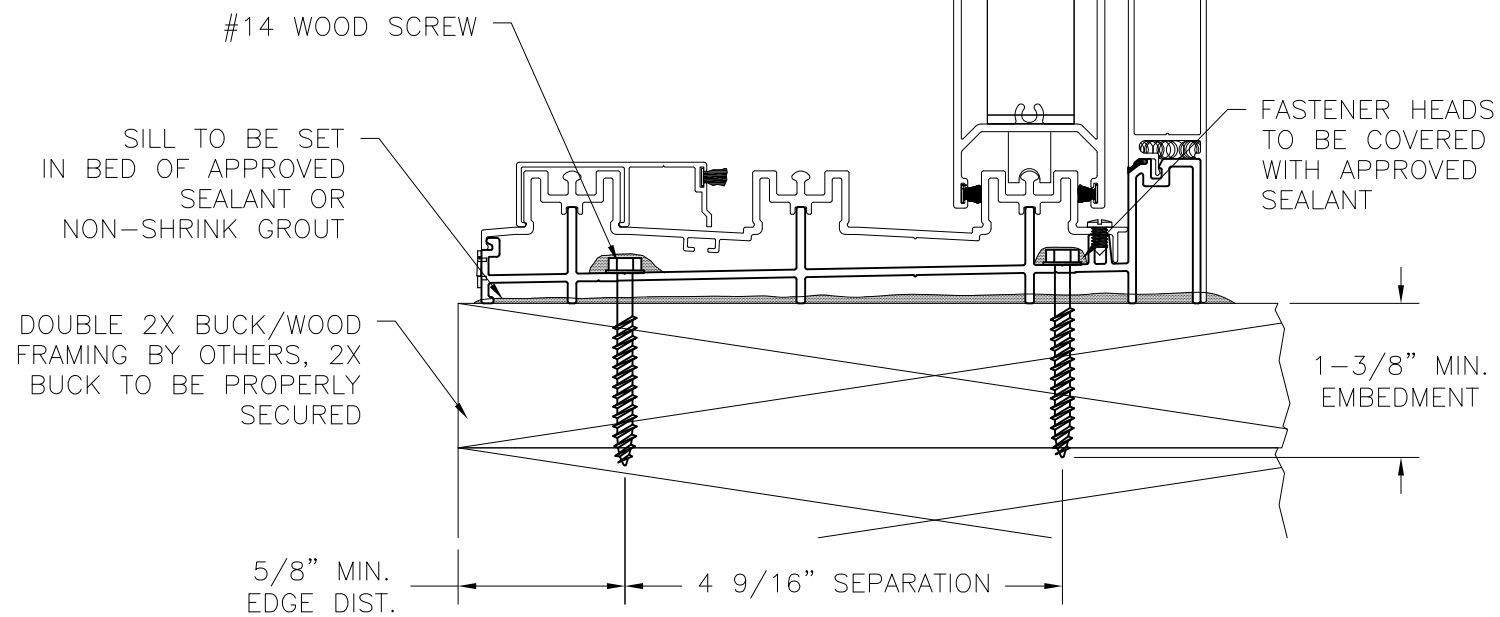
A. Lynn Miller 2/5/21
 A. LYNN MILLER, P.E.
 P.E.# 106954



3 TRACK FRAME JAMB INSTALLATION
 2X BUCK/WOOD FRAME INSTALLATION, 3 TRACK
 SHOWN 2 TRACK & 4 TRACK ARE SIMILAR

NOTE:
 2X BUCK/WOOD FRAME SUBSTRATE INSTALLATION FOR 3 TRACK SHOWN. ANCHORAGE SIMILAR FOR 2 TRACK AND 4 TRACK SYSTEMS. SEE SHEET 9 FOR ANCHOR SEPARATION.

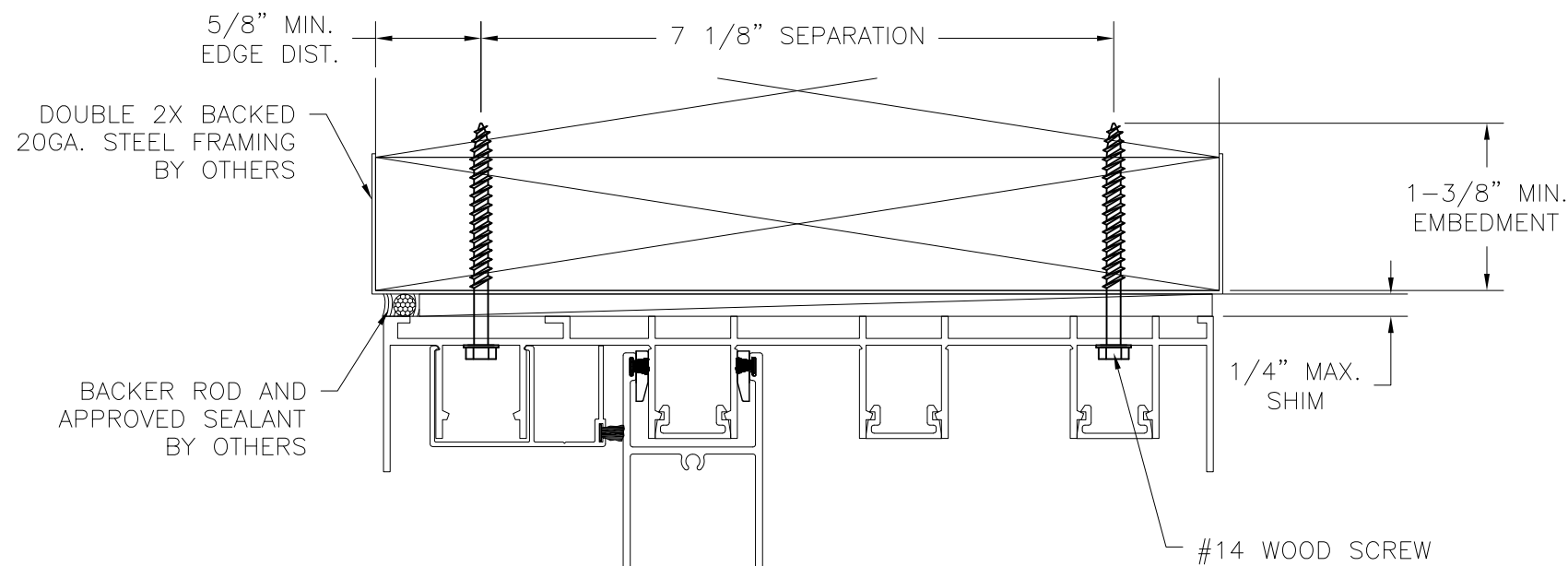
3 TRACK WITH 4 1/4" SILL RISER SHOWN 2 TRACK & 4 TRACK ARE SIMILAR. ALL SILL RISERS MAYBE USED



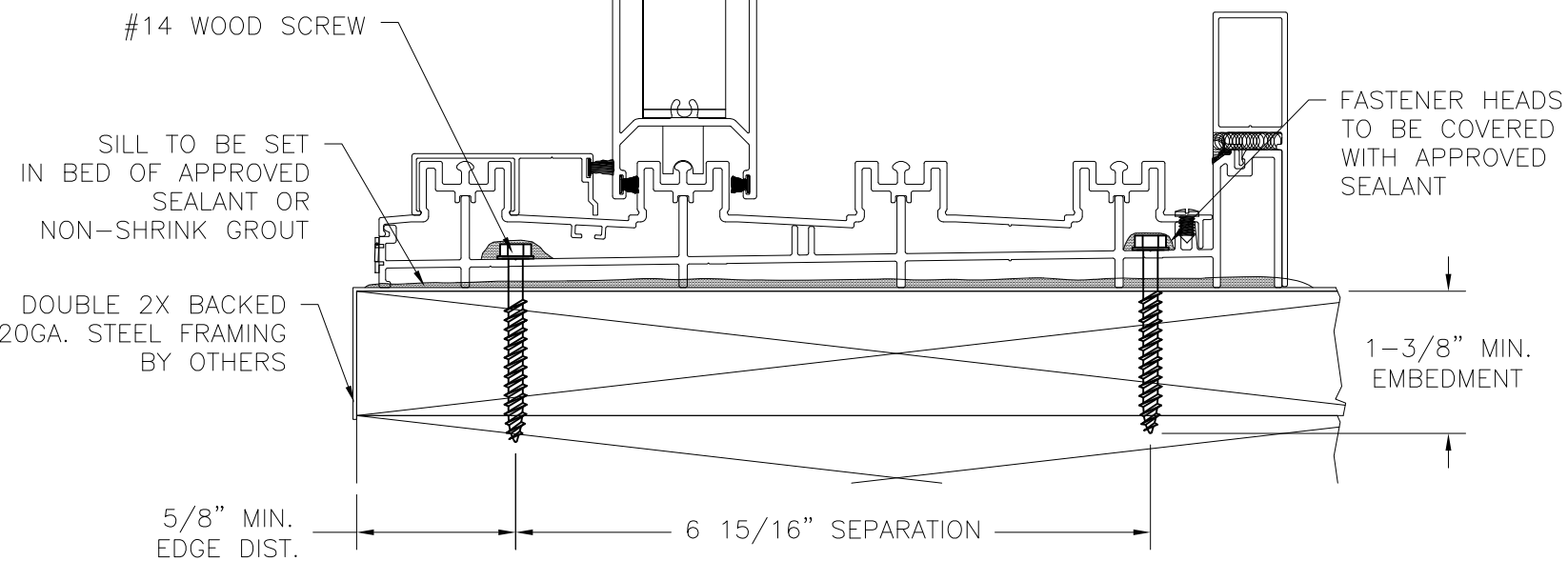
3 TRACK FRAME VERTICAL INSTALLATION
 2X BUCK/WOOD FRAME INSTALLATION

WinDoor® INCORPORATED		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	
WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275; (833) 554-5432		REGISTRATION #29296	
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Series	Title	Date	Rev.
SLD8100A	SLIDING GLASS DOOR - W/WO REINF. - (SMI)	02/02/21	-
Desc.	INSTALLATION DETAILS	Drawn By	J ROSOWSKI
SGD8100A	Scale NTS	Sheet 17 OF 22	DWG No. TDI-8100SM-1

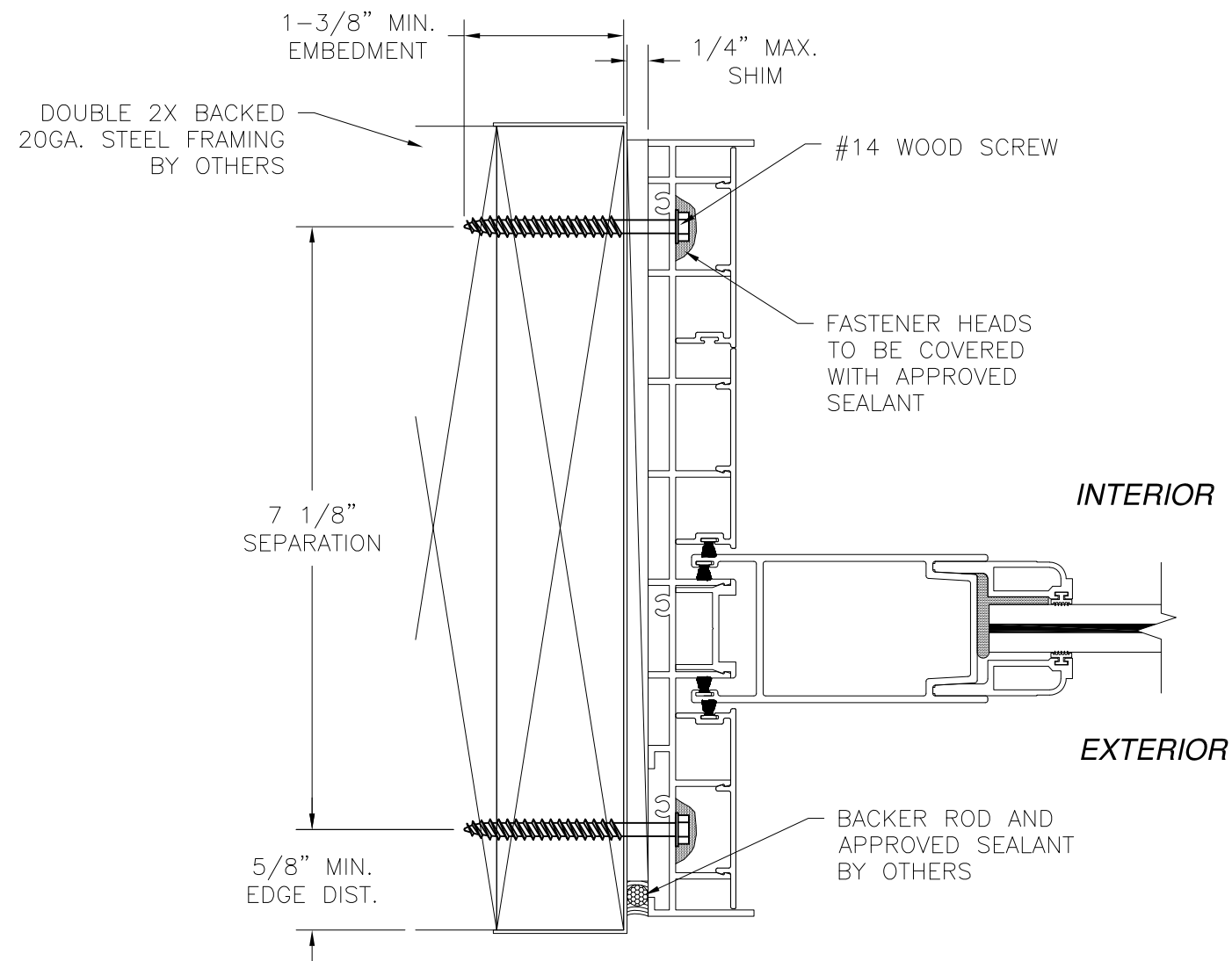




EXTERIOR INTERIOR



4 TRACK FRAME VERTICAL INSTALLATION
WOOD BACKED 20 GA. STEEL STUD INSTALLATION



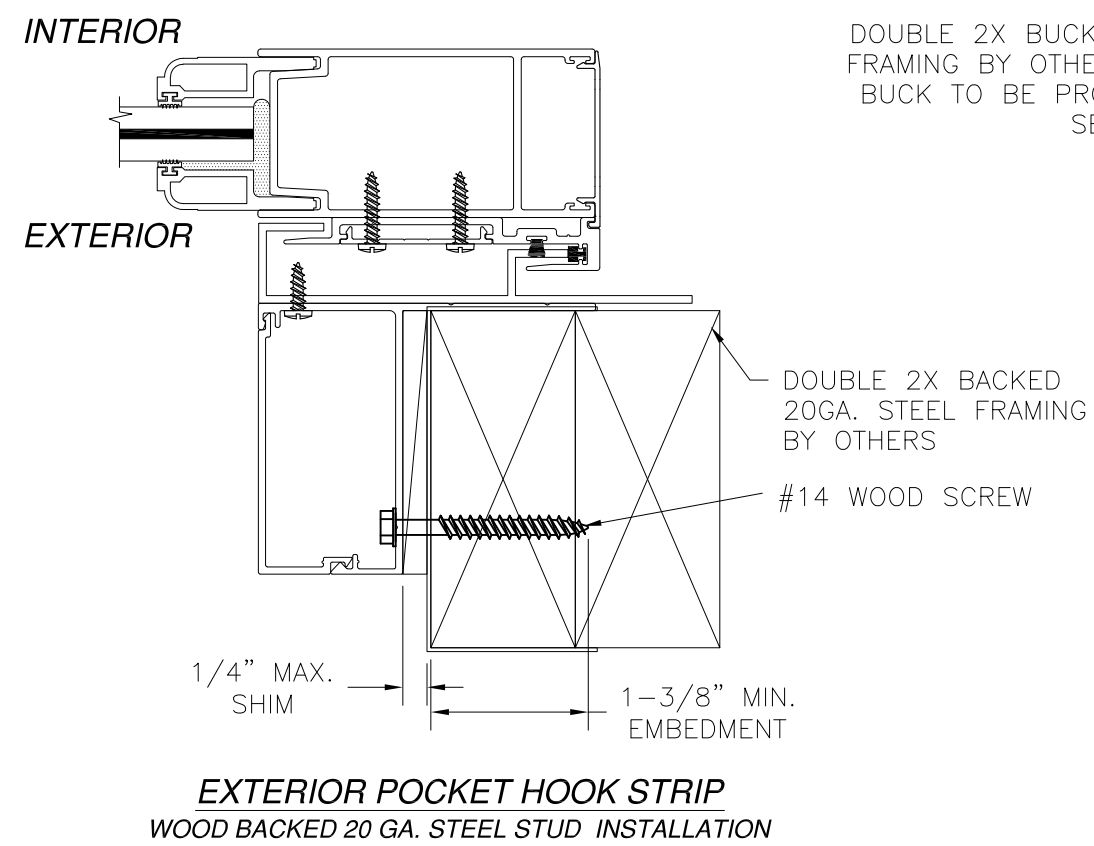
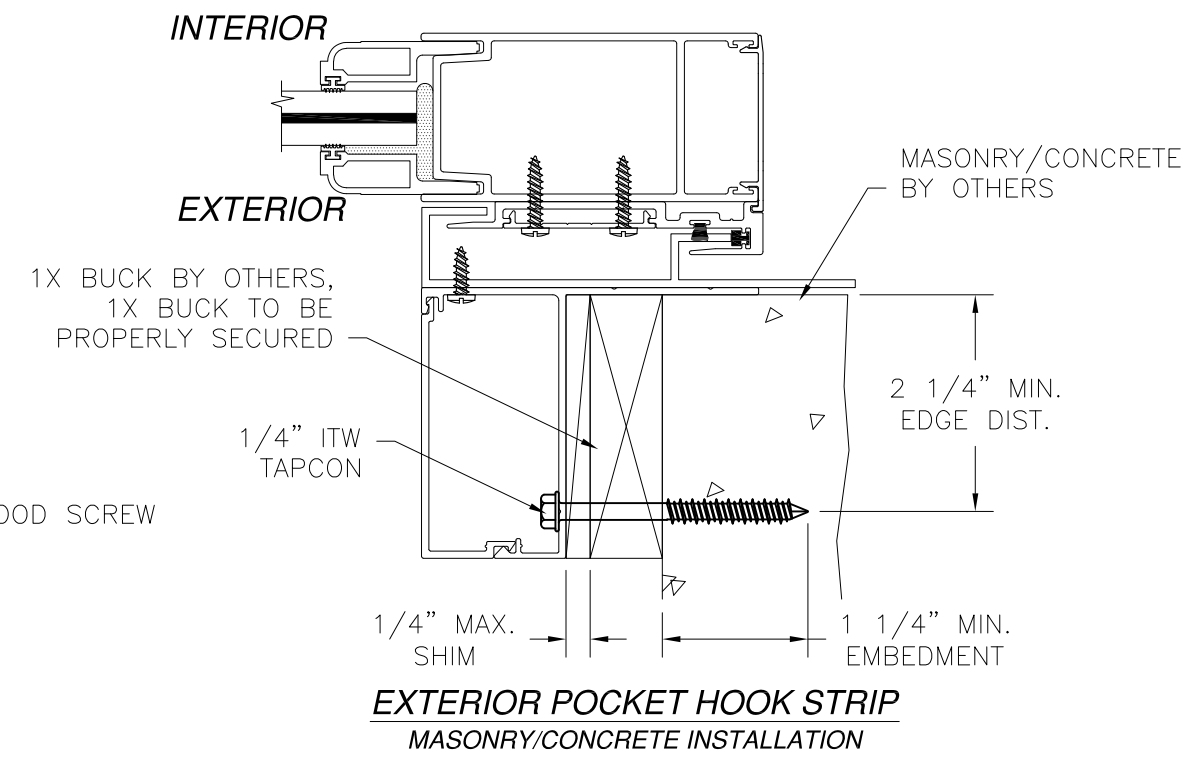
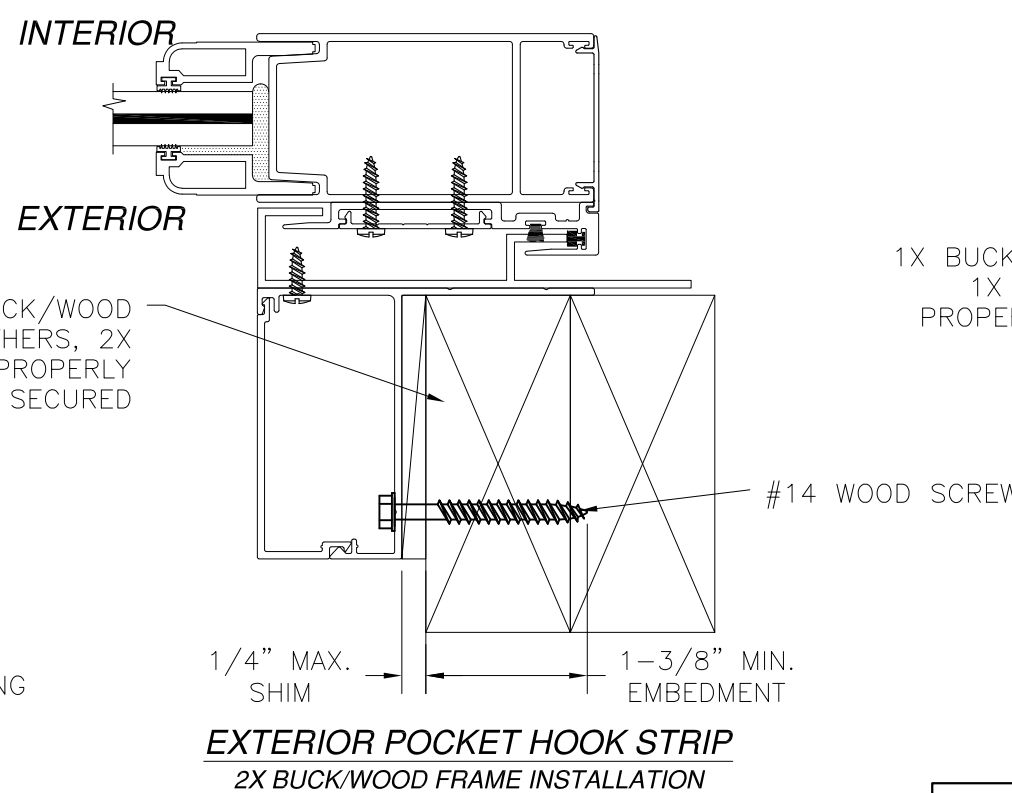
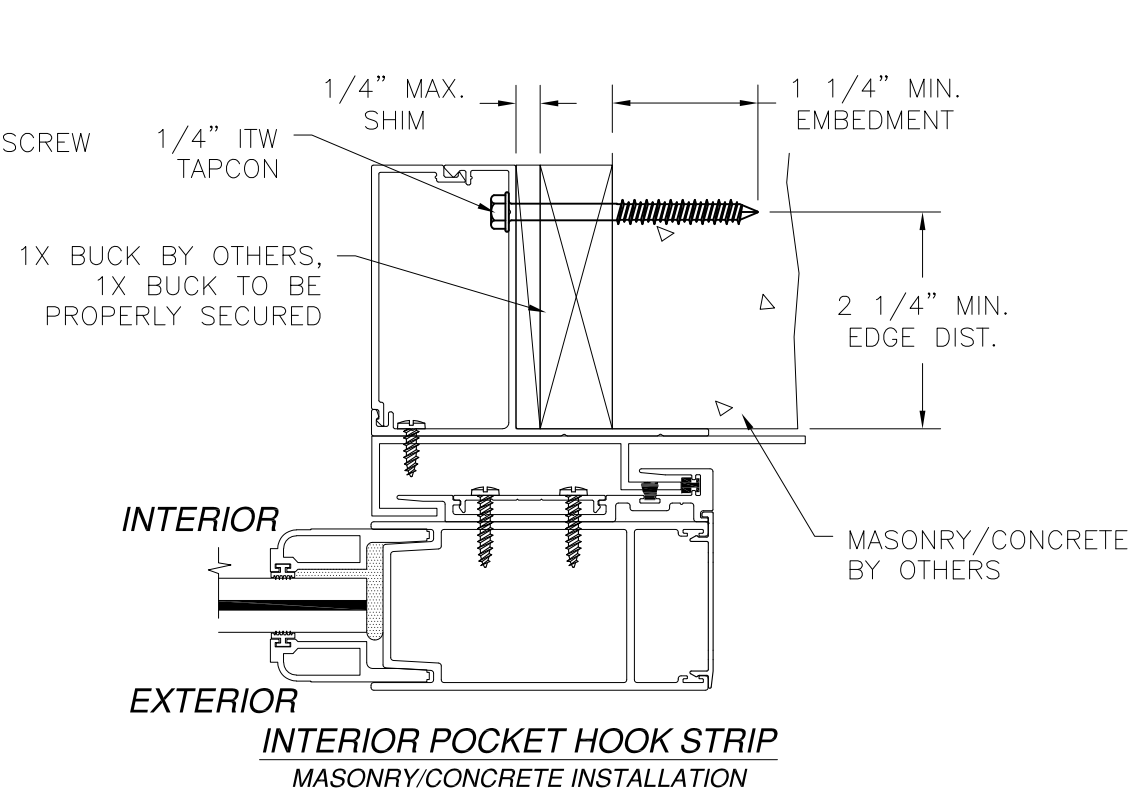
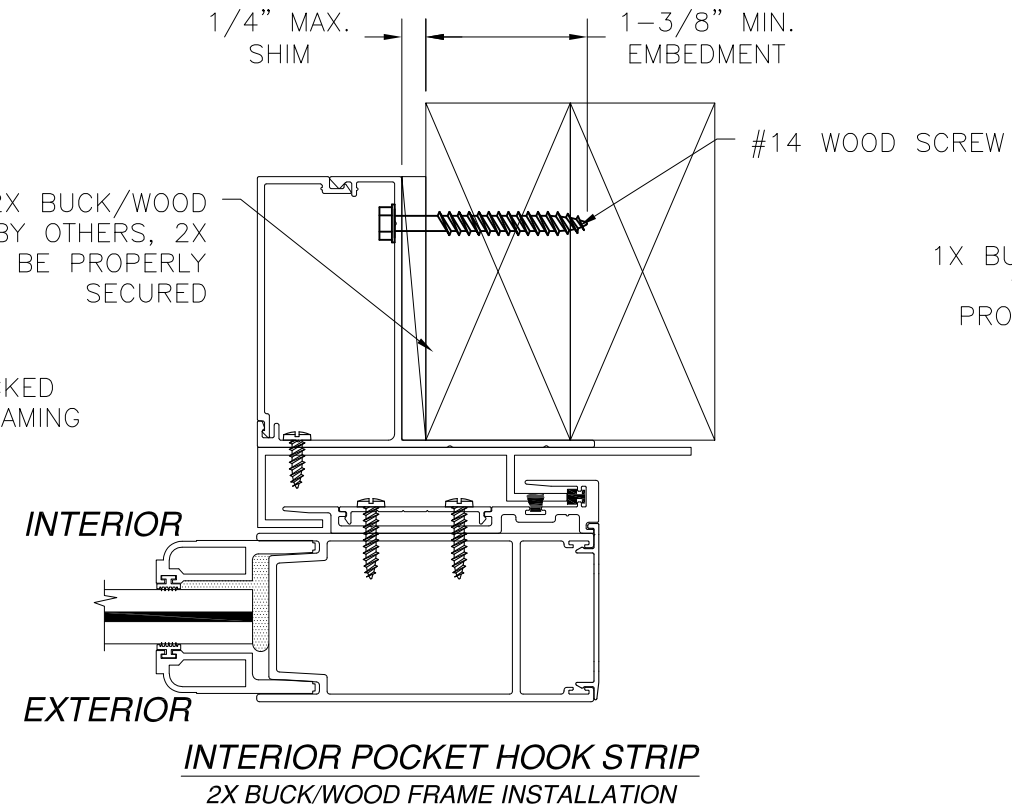
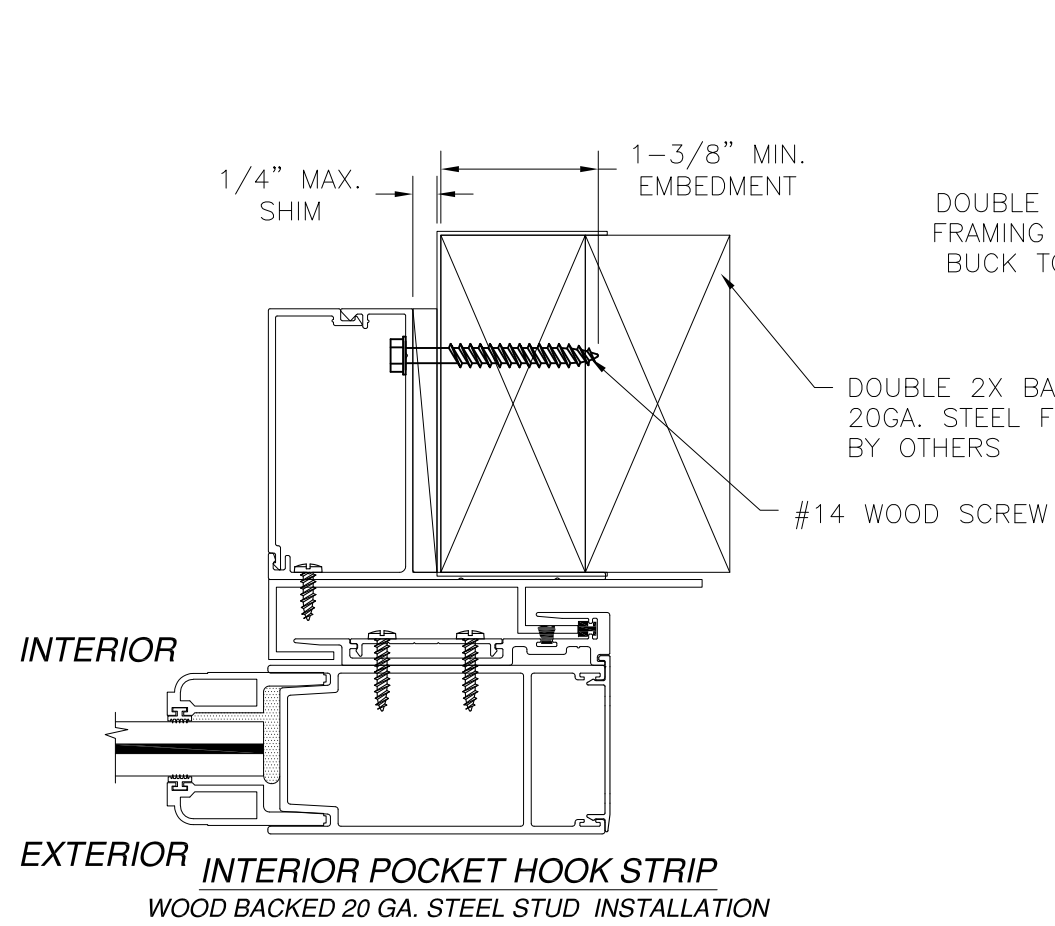
4 TRACK FRAME JAMB INSTALLATION
WOOD BACKED 20 GA. STEEL STUD INSTALLATION, 4 TRACK SHOWN 2 TRACK & 3 TRACK ARE SIMILAR

NOTE:
WOOD BACKED 20 GA. STEEL STUD SUBSTRATE INSTALLATION FOR 4 TRACK SHOWN. ANCHORAGE SIMILAR FOR 2 TRACK AND 3 TRACK SYSTEMS. SEE SHEET 9 FOR ANCHOR SEPARATION.

4 TRACK WITH 3\" SILL RISER SHOWN 2 TRACK & 3 TRACK ARE SIMILAR. ALL SILL RISERS MAYBE USED

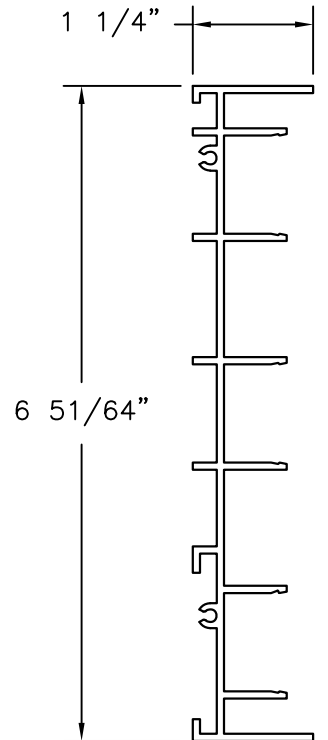
		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600		
WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275; (833) 554-5432		REGISTRATION #29296		
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Title SLIDING GLASS DOOR - W/WO REINF. - (SMI)	Date 02/02/21			
Series Desc. INSTALLATION DETAILS		Drawn By J ROSOWSKI		
Series SGD8100A	Scale NTS	Sheet 18 OF 22	DWG No. TDI-8100SM-1	Rev. -

A. Lynn Miller 2/5/21
 A. LYNN MILLER, P.E.
 P.E.# 106954

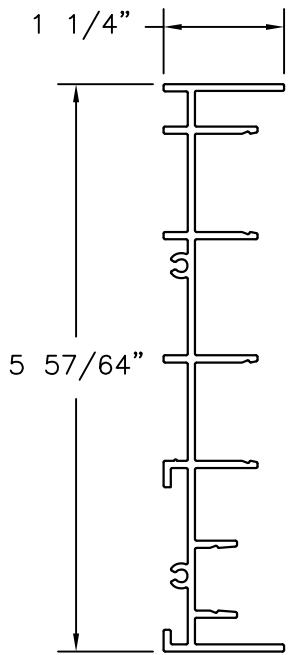


WinDoor INCORPORATED		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600	
WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275; (833) 554-5432		REGISTRATION #29296	
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Series	Title	Date	Drawn By
SLD8100A	SLIDING GLASS DOOR - W/WO REINF. - (SMI)	02/02/21	J ROSOWSKI
Scale	Sheet	DWG No.	Rev.
NTS	19 OF 22	TDI-8100SM-1	-

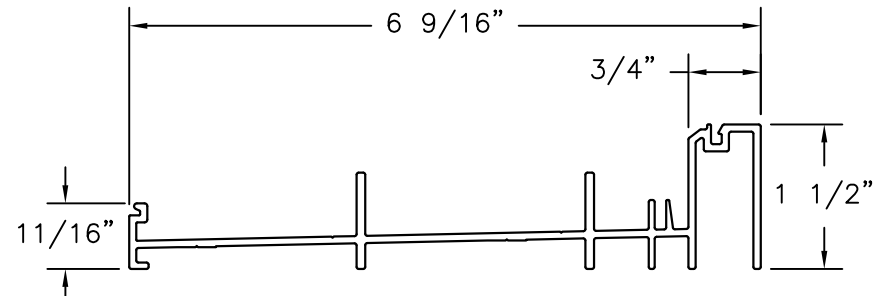




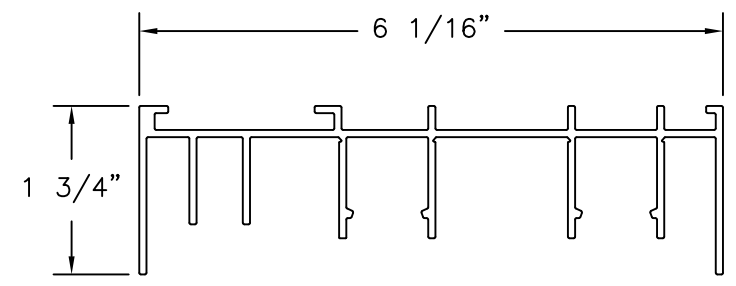
⑧ **3 TRACK FRAME JAMB**
ALUMINUM 6063-T6 .075\"/>



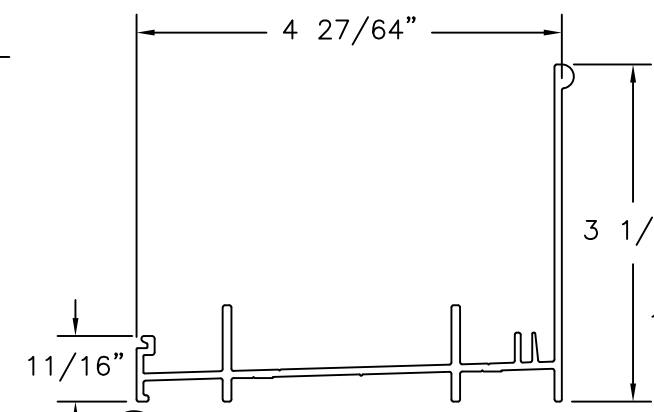
② **2 TRACK WS FRAME JAMB**
ALUMINUM 6063-T6 .075\"/>



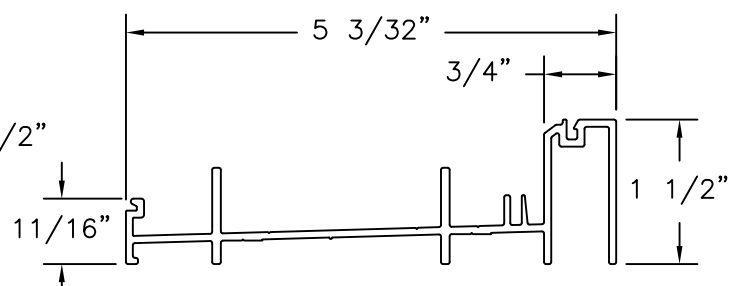
③ **2 TRACK NS/WS SILL PAN**
ALUMINUM 6063-T6 .075\"/>



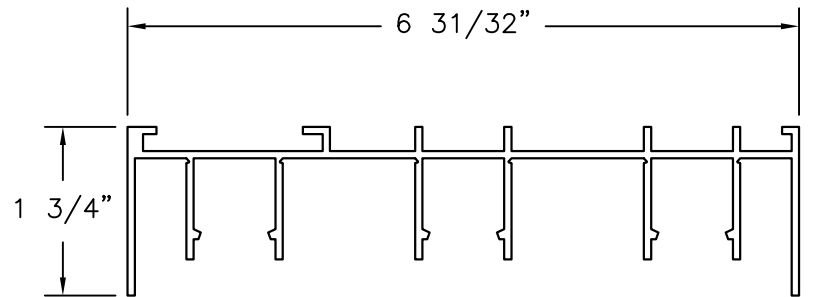
① **2 TRACK WS FRAME HEAD**
ALUMINUM 6063-T6 .075\"/>



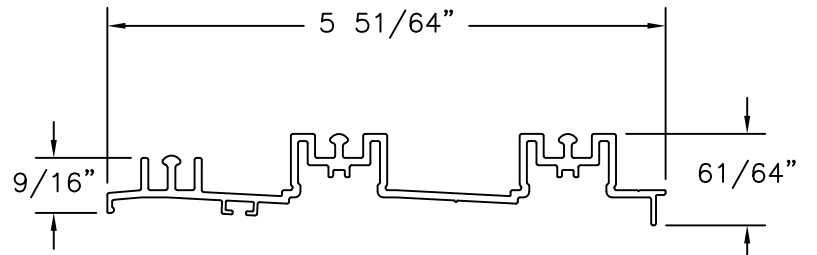
⑥9 **2 TRACK RETRO SILL PAN**
ALUMINUM 6063-T6 .075\"/>



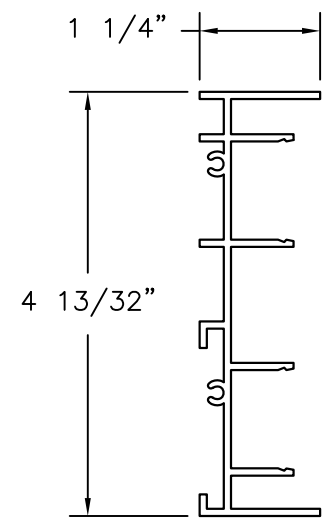
⑤ **2 TRACK SILL PAN**
ALUMINUM 6063-T6 .075\"/>



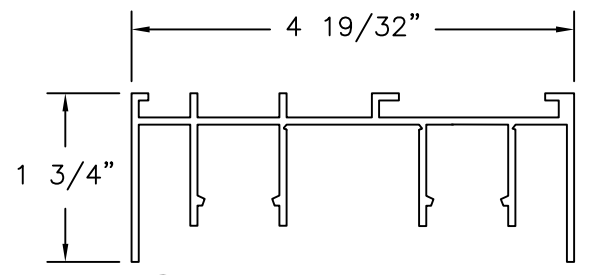
⑦ **3 TRACK FRAME HEAD**
ALUMINUM 6063-T6 .075\"/>



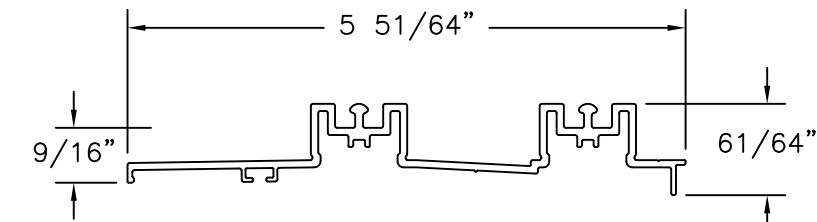
④ **2 TRACK WS SILL INSERT**
ALUMINUM 6063-T6 .075\"/>



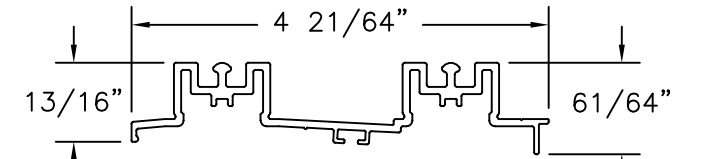
⑧2 **2 TRACK FRAME JAMB**
ALUMINUM 6063-T6 .075\"/>



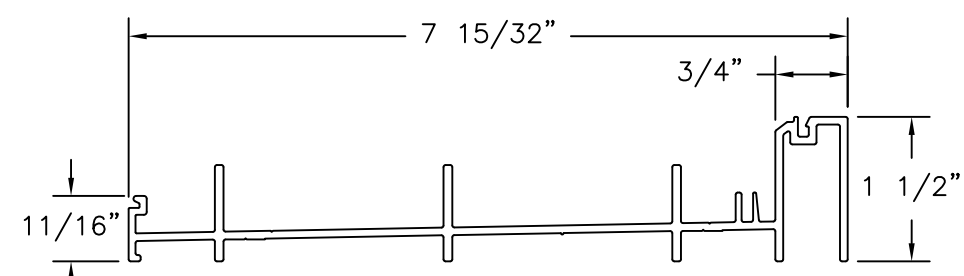
⑧1 **2 TRACK FRAME HEAD**
ALUMINUM 6063-T6 .075\"/>



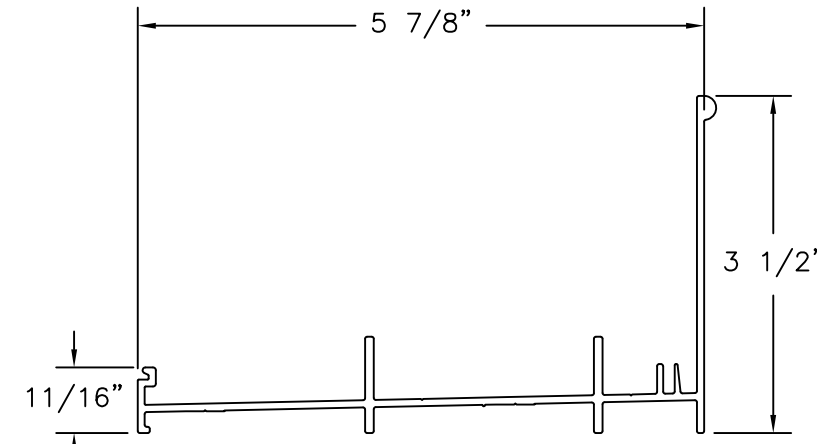
⑥1 **2 TRACK NS SILL INSERT**
ALUMINUM 6063-T6 .075\"/>



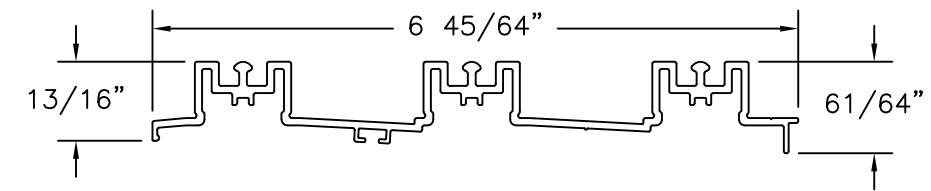
⑥ **2 TRACK SILL INSERT**
ALUMINUM 6063-T6 .075\"/>



⑨ **3 TRACK SILL PAN**
ALUMINUM 6063-T6 .075\"/>



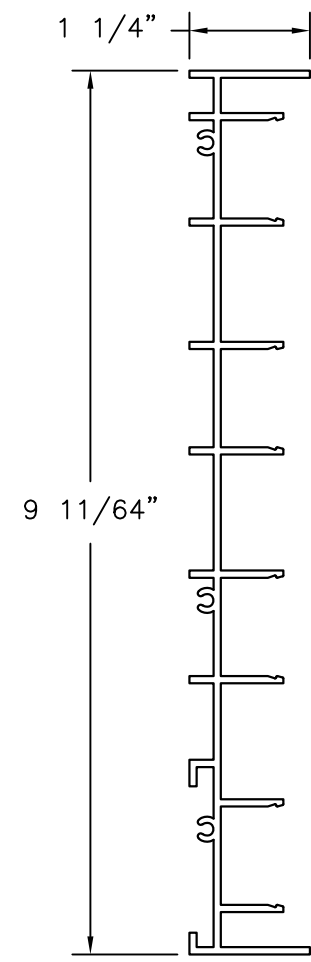
⑦0 **2 TRACK WS RETRO SILL PAN**
ALUMINUM 6063-T6 .075\"/>



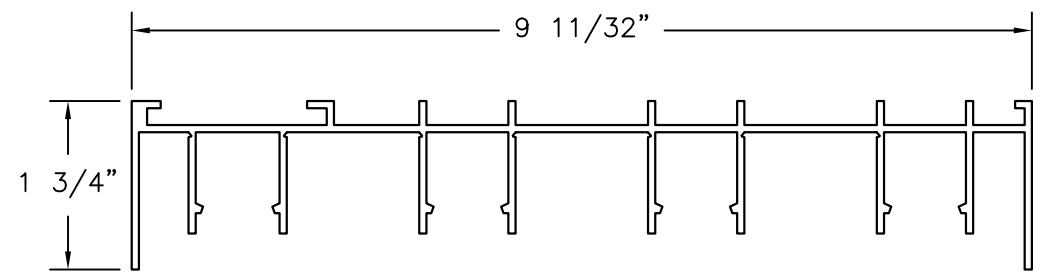
⑩ **3 TRACK SILL INSERT**
ALUMINUM 6063-T6 .075\"/>

WinDoor® INCORPORATED WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275; (833) 554-5432		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600 REGISTRATION #29296	
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Series	Title	Date	Drawn By
SGD8100A	SLIDING GLASS DOOR - W/WO REINF. - (SMI)	02/02/21	J ROSOWSKI
Scale	Sheet	DWG No.	Rev.
NTS	20 OF 22	TDI-8100SM-1	-

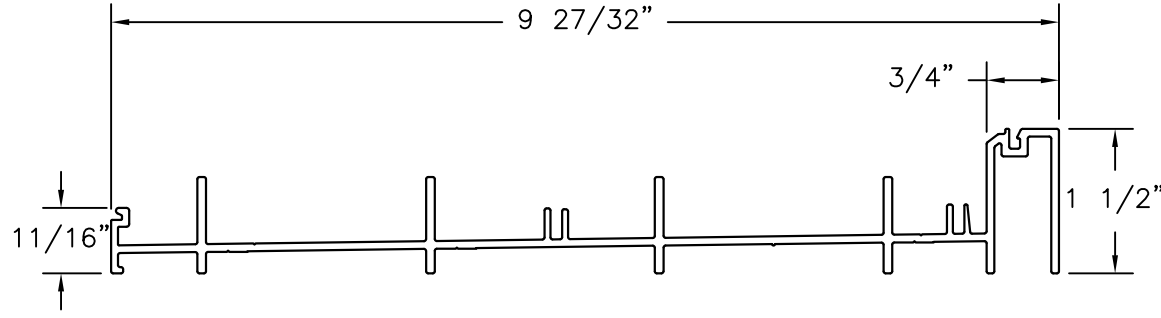
STATE OF TEXAS
★ ★ ★
ANTHONY LYNN MILLER
106954
LICENSED
PROFESSIONAL ENGINEER
A. Lynn Miller 2/5/21
A. LYNN MILLER, P.E.
P.E.# 106954



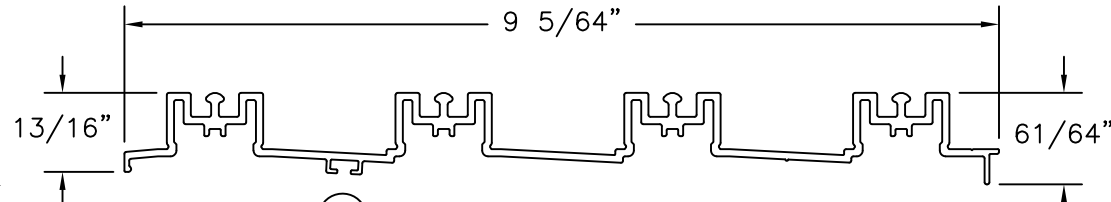
12 4 TRACK FRAME JAMB
ALUMINUM 6063-T6 .075" THICK



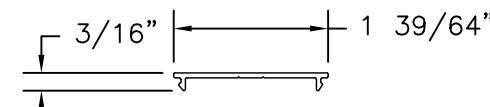
11 4 TRACK FRAME HEAD
ALUMINUM 6063-T6 .075" THICK



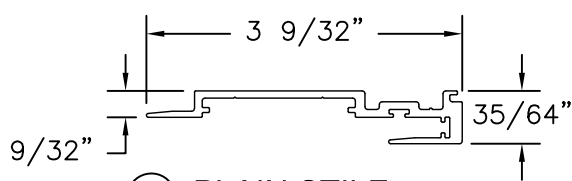
13 4 TRACK SILL PAN
ALUMINUM 6063-T6 .075" THICK



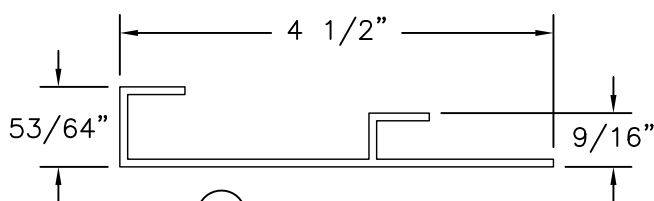
14 4 TRACK SILL INSERT
ALUMINUM 6063-T6 .075" THICK



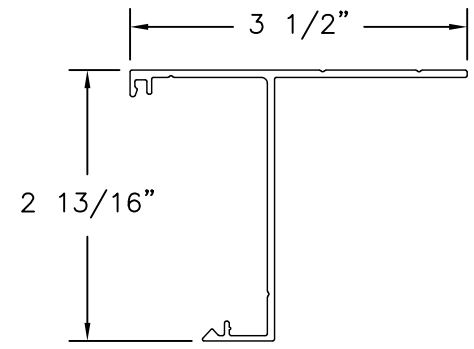
30 INTERLOCK
SNAP COVER
ALUMINUM 6063-T6 .051" THICK



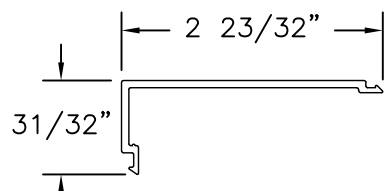
28 PLAIN STILE
INTERLOCK
ALUMINUM 6063-T6 .075" THICK



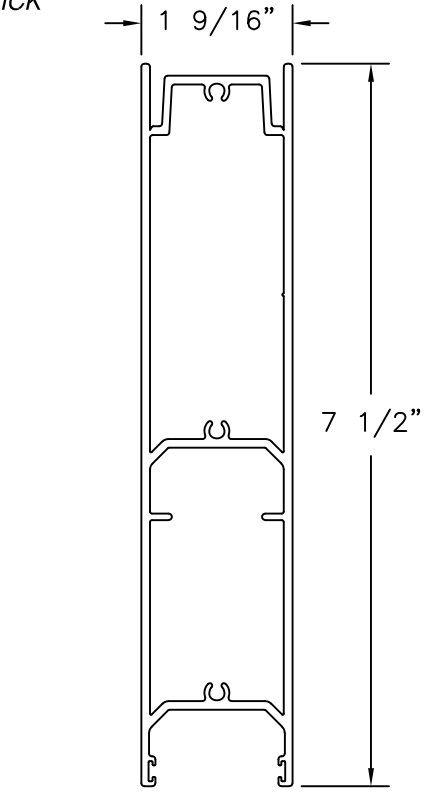
38 HOOK STRIP
ALUMINUM 6063-T6 .080" THICK



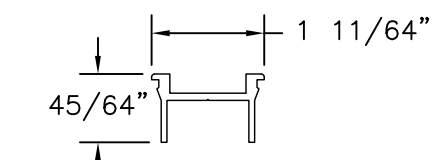
40 HOOK STRIP
WALL MOUNT
ALUMINUM 6063-T6 .075" THICK



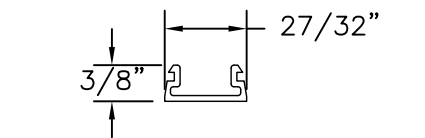
39 HOOK STRIP
WALL COVER
ALUMINUM 6063-T6 .075" THICK



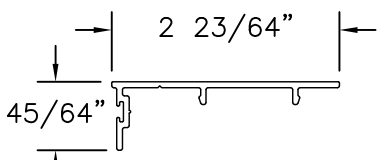
19 TALL BOTTOM RAIL
ALUMINUM 6063-T6 .080" THICK



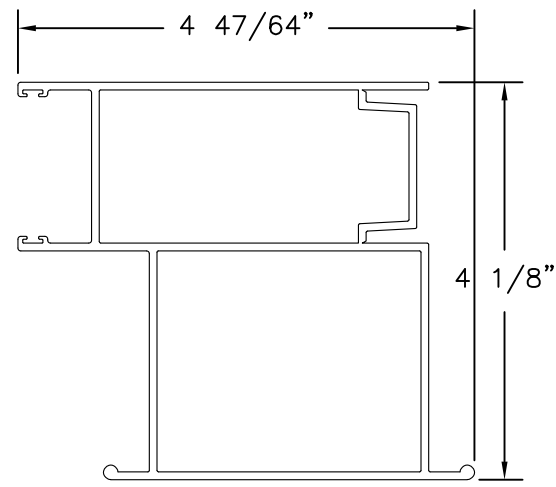
32 PANEL STILE
JAMB INSERT
ALUMINUM 6063-T6 .075" THICK



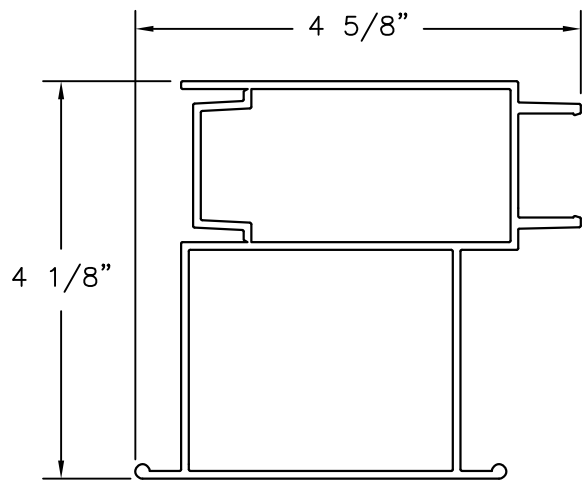
15 FRAME HEAD INSERT
ALUMINUM 6063-T6 .060" THICK



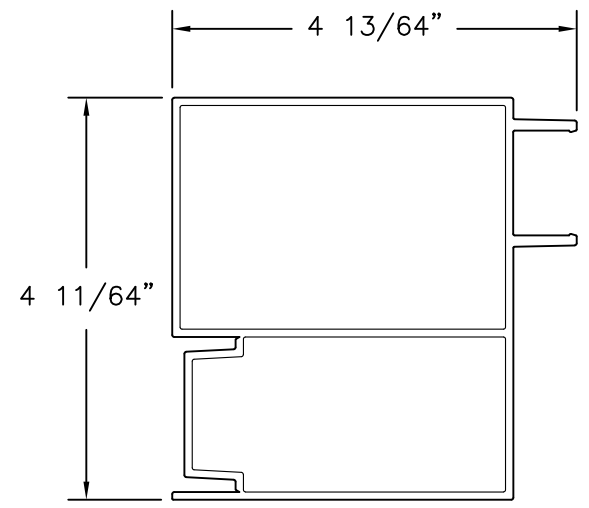
27 BUMPER
JAMB INSERT
ALUMINUM 6063-T6 .060" THICK



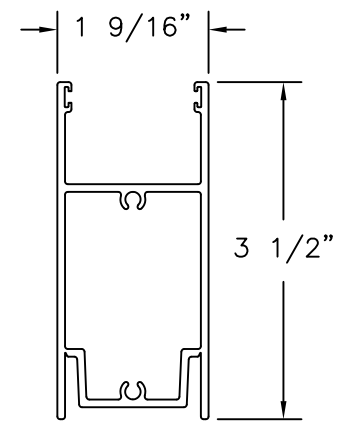
24 MALE BUTT STILE
EXT. OFFSET
ALUMINUM 6063-T6 .080" THICK



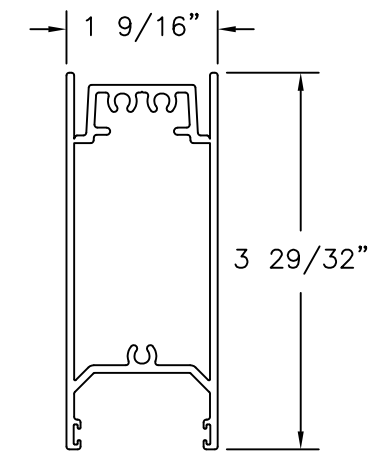
23 FEMALE BUTT STILE
EXT. OFFSET
ALUMINUM 6063-T6 .080" THICK



25 FEMALE BUTT STILE
INT. OFFSET
ALUMINUM 6063-T6 .080" THICK



17 TOP RAIL
ALUMINUM 6063-T6 .080" THICK



18 BOTTOM RAIL
ALUMINUM 6063-T6 .080" THICK

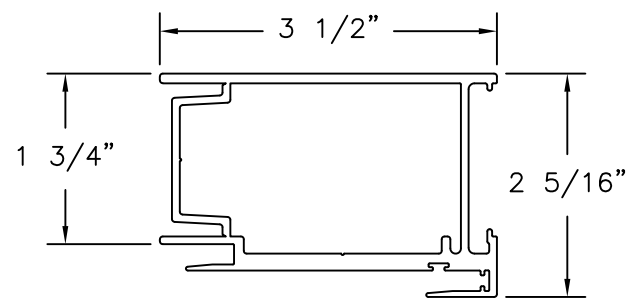
WinDoor[®]
INCORPORATED
WINDOOR INCORPORATED
104 TRIPLE DIAMOND BLVD.
NORTH VENICE, FL 34275; (833) 554-5432

PREPARED BY A. LYNN MILLER
1070 TECHNOLOGY DRIVE
N. VENICE, FL 34275
(941) 480-1600
REGISTRATION #29296

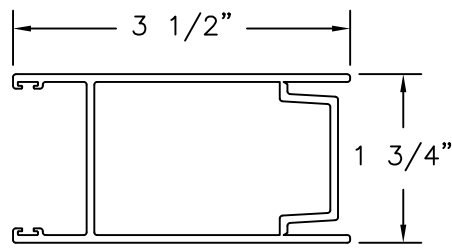


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Series/Desc./Title	SLIDING GLASS DOOR - W/WO REINF. - (SMI)
Date	02/02/21
Drawn By	J ROSOWSKI
Scale	NTS
Sheet	21 OF 22
DWG No.	TDI-8100SM-1
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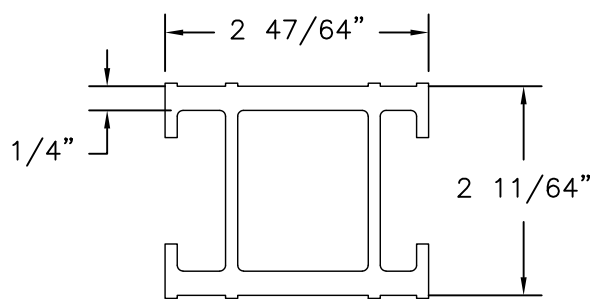
A. Lynn Miller 2/5/21
A. LYNN MILLER, P.E.
P.E.# 106954



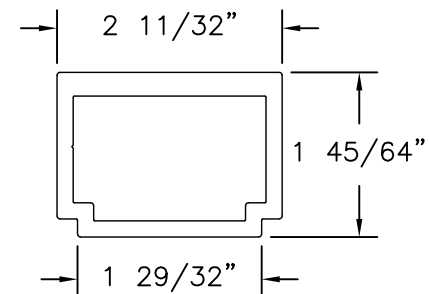
(22) INTERLOCK STILE
ALUMINUM 6063-T6 .080" THICK



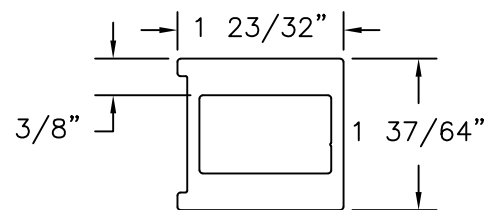
(21) LOCK STILE
ALUMINUM 6063-T6 .080" THICK



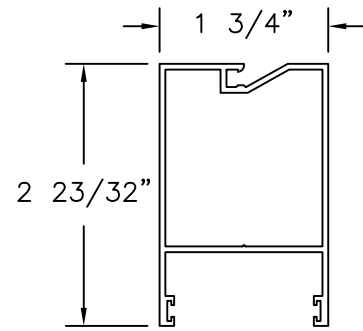
(47) FEMALE BUTT STILE REINFORCING BAR
ALUMINUM 6063-T6 .125" THICK



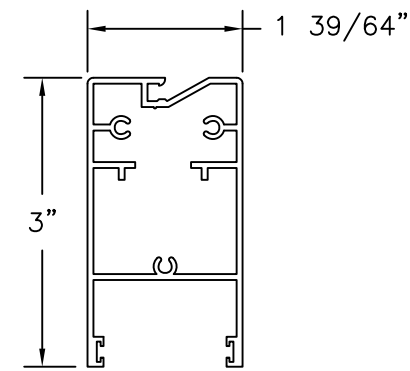
(46) INTERLOCK REINFORCING BAR
ALUMINUM 6063-T6 .168" THICK



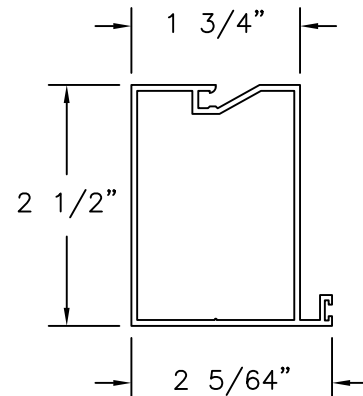
(45) 6000 BUTT STILE REINFORCING BAR
ALUMINUM 6063-T6 .127" THICK



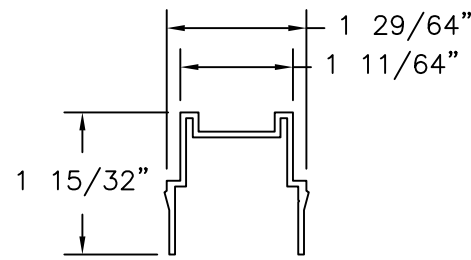
(73) MT SCREEN STILE
ALUMINUM 6063-T6 .060" THICK



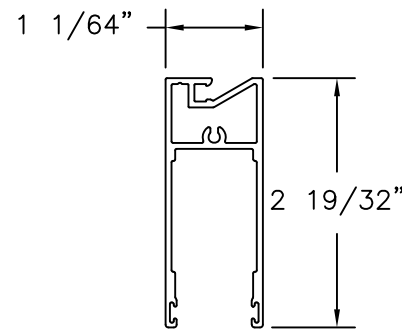
(72) MT SCREEN TOP/BOTTOM RAIL
ALUMINUM 6063-T6 .060" THICK



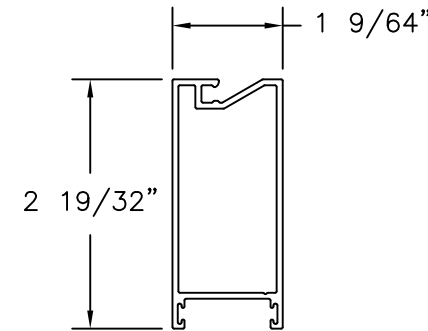
(74) MT SCREEN STILE W/SEAL
ALUMINUM 6063-T6 .060" THICK



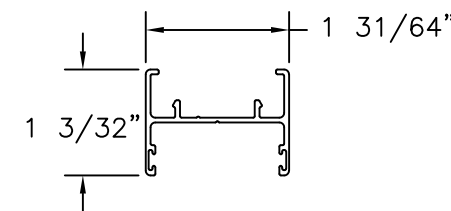
(75) MT SCREEN ASTRAGAL
ALUMINUM 6063-T6 .060" THICK



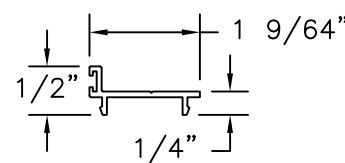
(76) BOX SCREEN TOP/BOTTOM RAIL
ALUMINUM 6063-T6 .062" THICK



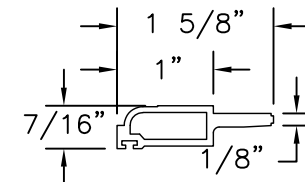
(73) BOX SCREEN STILE
ALUMINUM 6063-T6 .062" THICK



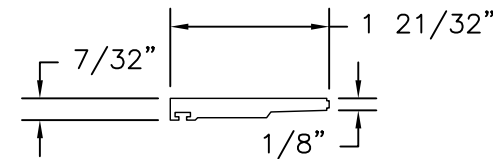
(79) BOX SCREEN ASTRAGAL
ALUMINUM 6063-T6 .050" THICK



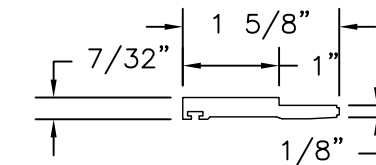
(78) BOX SCREEN SWEEP
ALUMINUM 6063-T6 .060" THICK



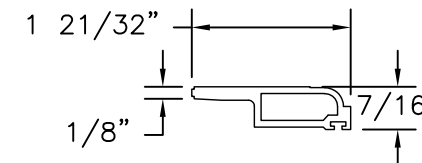
(41) 9/16" HORIZONTAL GLASS STOP
ALUMINUM 6063-T6 .070" THICK



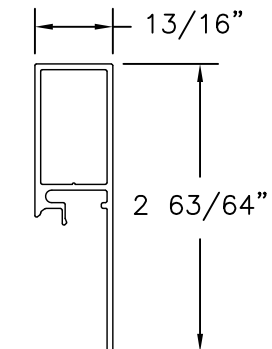
(44) 1" VERTICAL GLASS STOP
ALUMINUM 6063-T6 .20" THICK



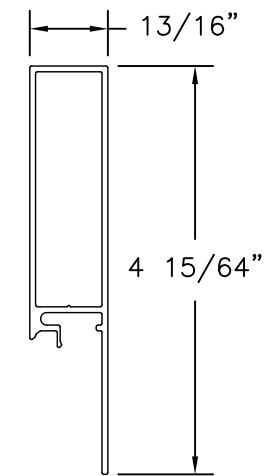
(43) 1" HORIZONTAL GLASS STOP
ALUMINUM 6063-T6 .20" THICK



(42) 9/16" VERTICAL GLASS STOP
ALUMINUM 6063-T6 .070" THICK



(35) 3" SILL RISER
ALUMINUM 6063-T6 .060" THICK



(36) 3 1/2" SILL RISER
ALUMINUM 6063-T6 .060" THICK

(37) 4 1/4" SILL RISER
ALUMINUM 6063-T6 .060" THICK

		PREPARED BY A. LYNN MILLER 1070 TECHNOLOGY DRIVE N. VENICE, FL 34275 (941) 480-1600		
WINDOOR INCORPORATED 104 TRIPLE DIAMOND BLVD. NORTH VENICE, FL 34275; (833) 554-5432		REGISTRATION #29296		
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Series	Title	Date		
SGD8100A	SLIDING GLASS DOOR - W/WO REINF. - (SMI)	02/02/21		
Desc.	COMONENTS	Drawn By	J ROSOWSKI	
Scale	NTS	Sheet	22 OF 22	DWG No. TDI-8100SM-1
Rev.	-			

A. Lynn Miller 2/5/21
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