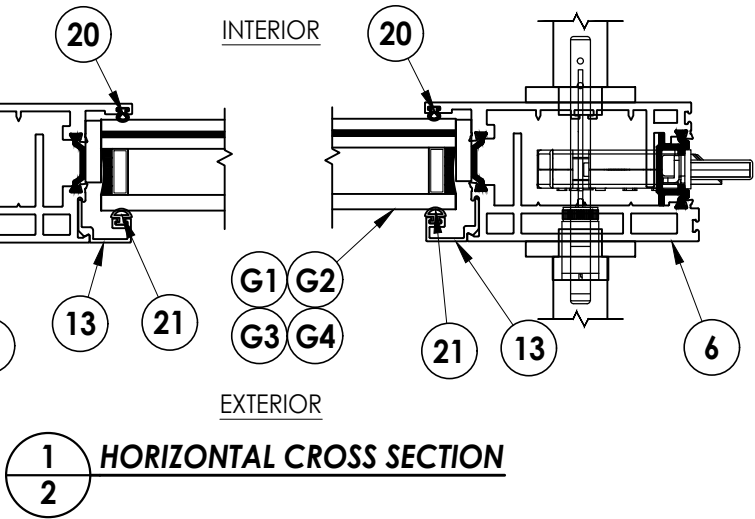
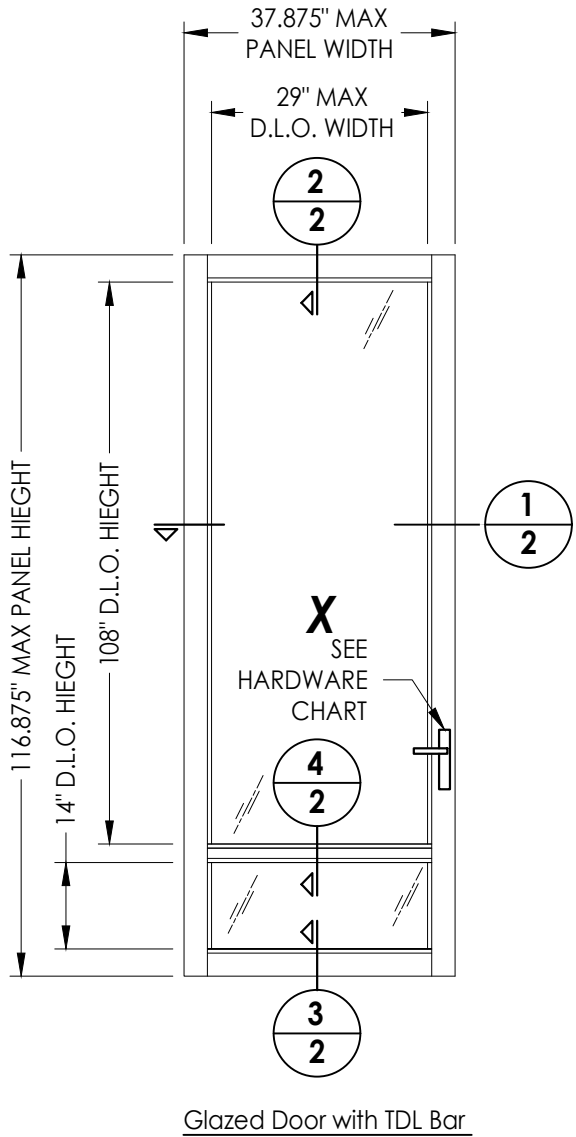
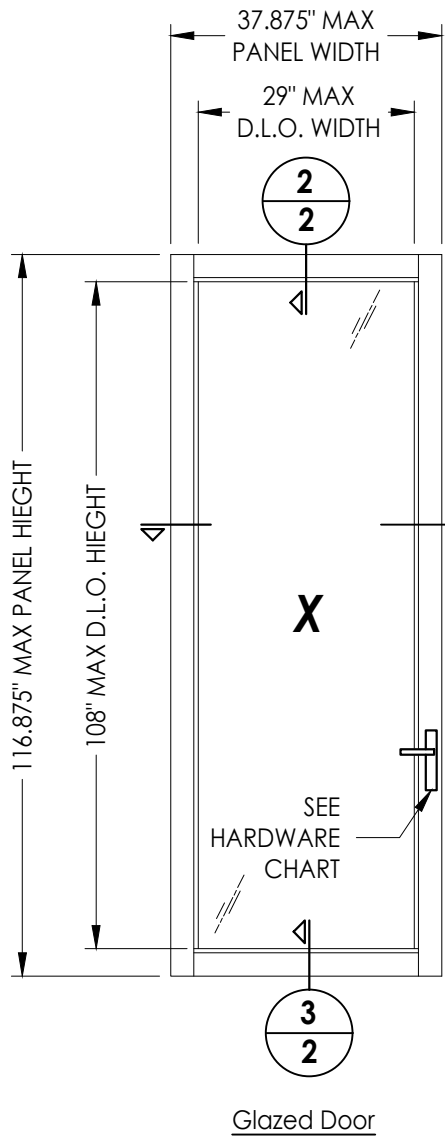
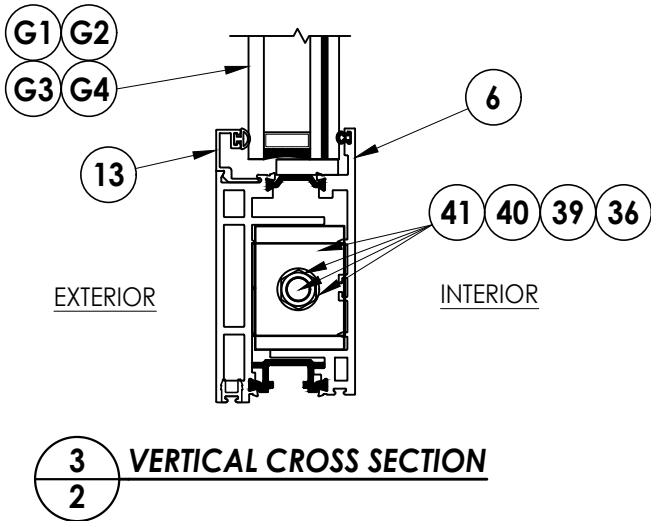
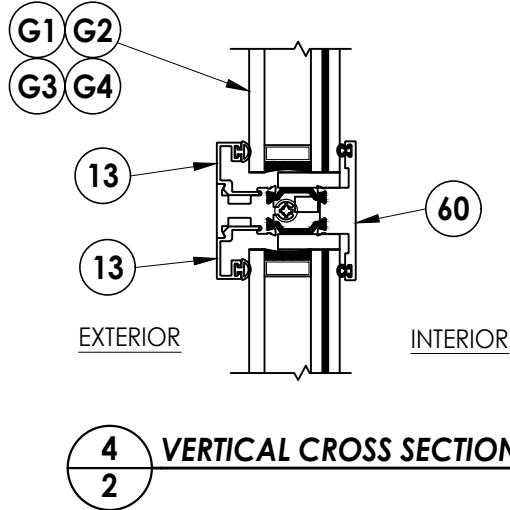
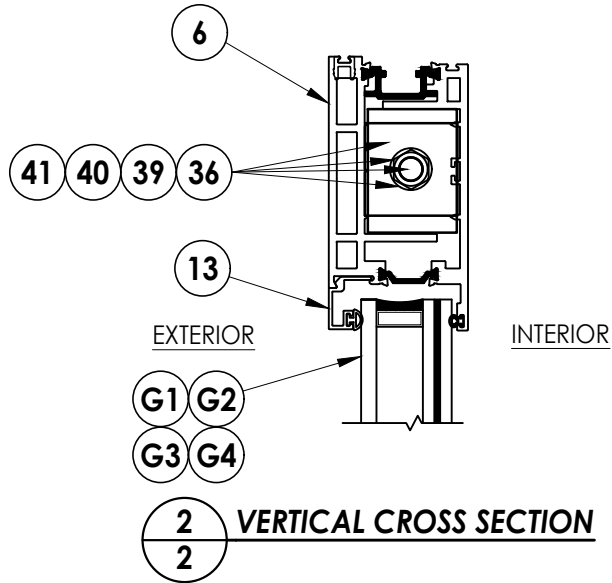




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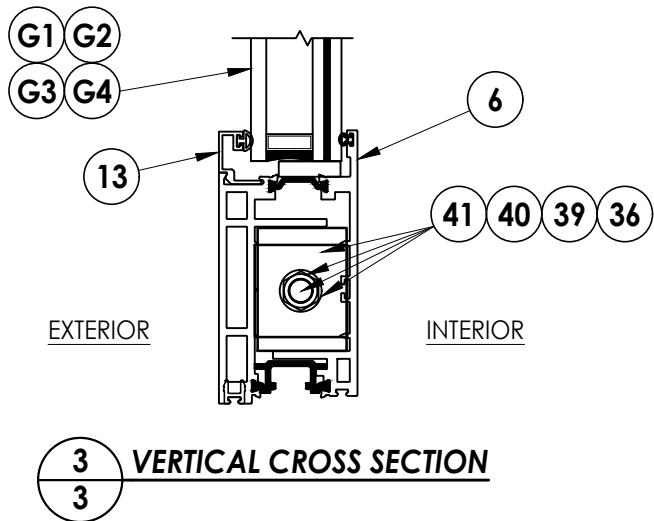
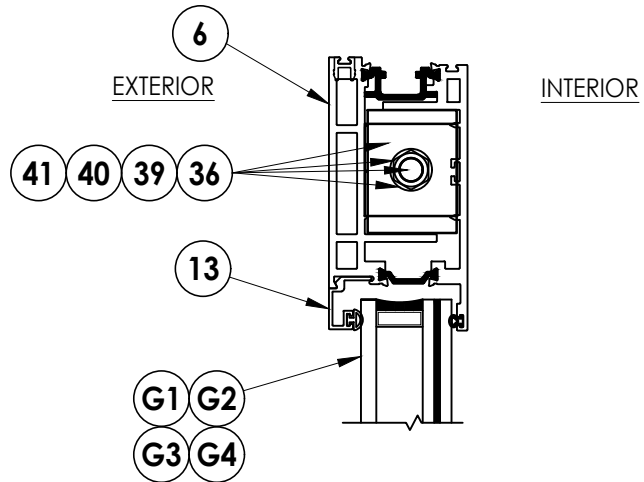
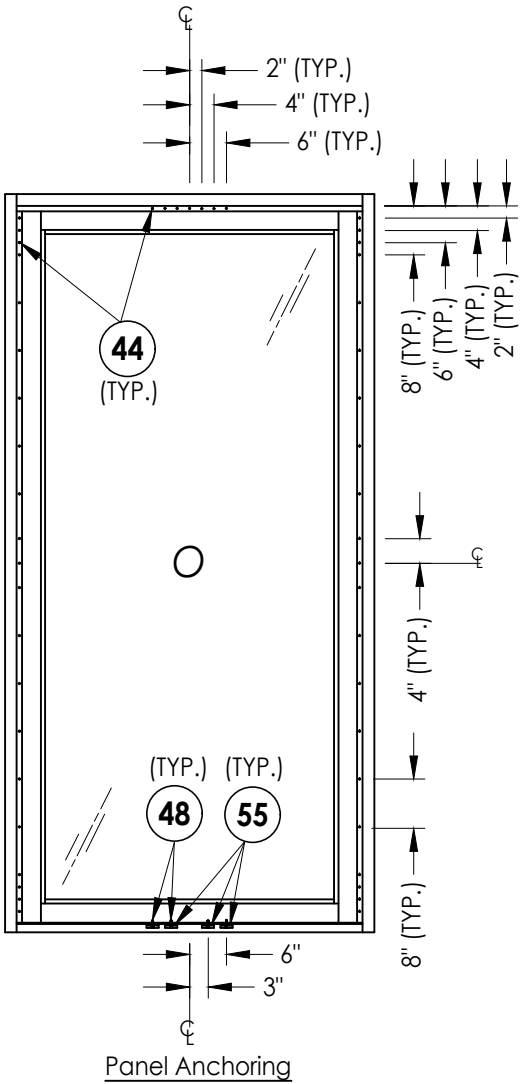
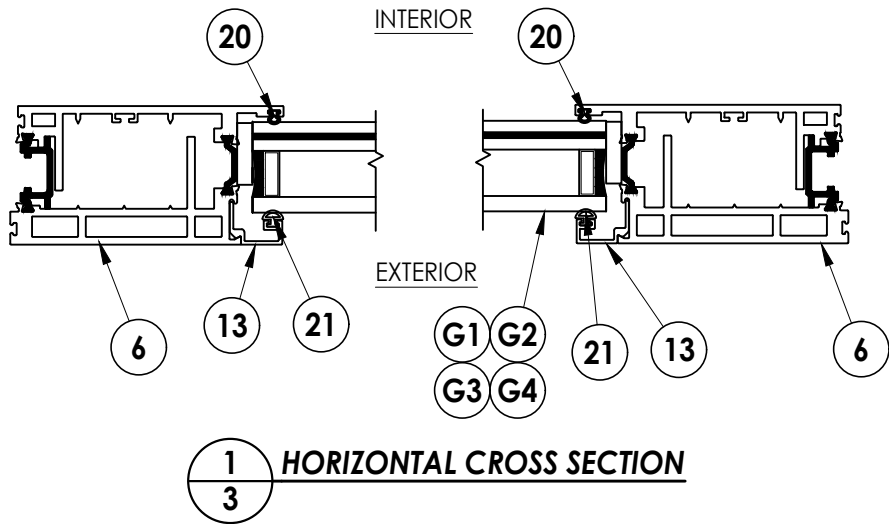
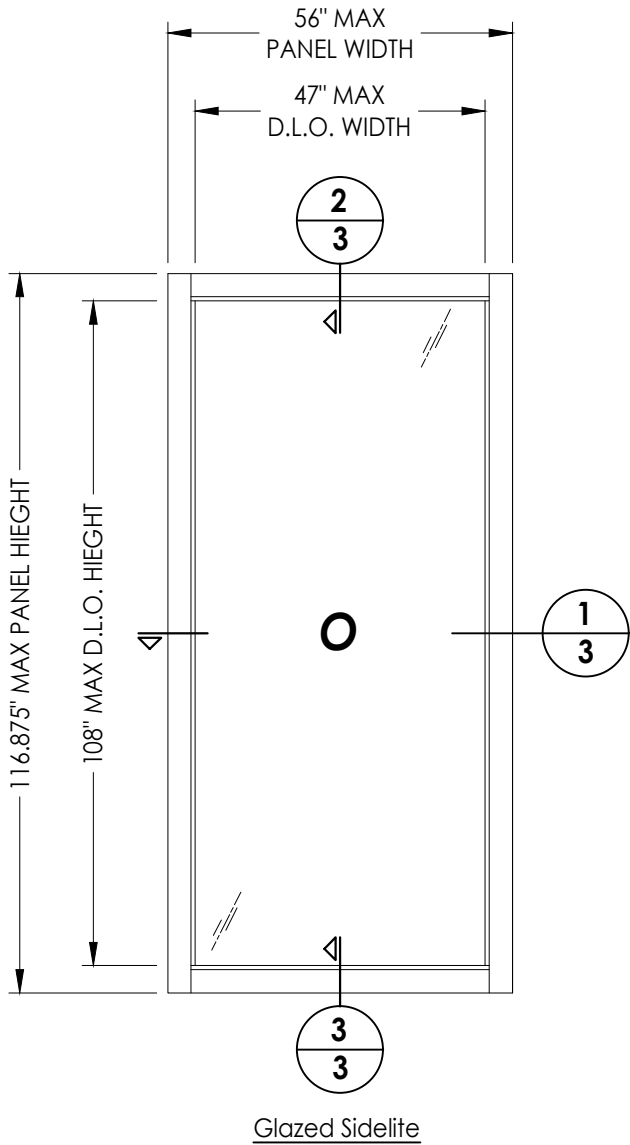


HARDWARE TABLE	
MANUFACTURER	MODEL
TRUTH	MULTI-POINT LOCK: 5 POINT LOCK



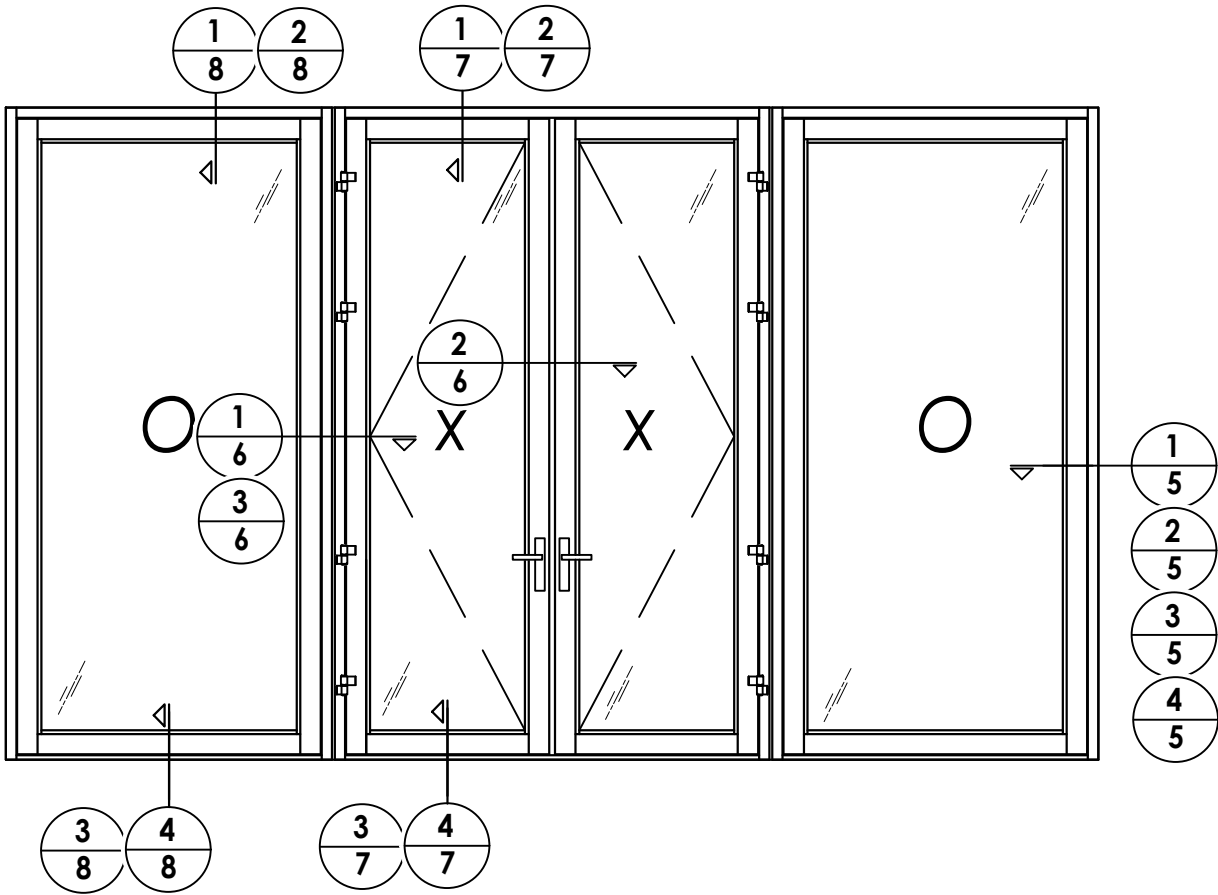
Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: FLEETWOOD WINDOWS AND DOORS				PART OR ASSEMBLY: DOOR PANEL DETAILS			
5	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS			
4	7/11/23	UPDATE TO 8TH ED. (2023)	FBC	LFS			
3	8/11/20	UPDATE TO 7th ED. (2020)	FBC	DAC			
2	08/07/17	UPDATE TO 6TH ED. (2017)	FBC	LFS			
1	11/2/15	REVISE DESIGN PRESSURES		JK			
NO.	DATE			BY			
				REVISIONS			
DATE: 7/29/15							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-17954.5							
SHEET 2 OF 14							

Z:\2023 FBC Drawings\Fleetwood Windows & Doors\FL-17954 R8 Side Hinged Door\FL-17954.2.5.dwg

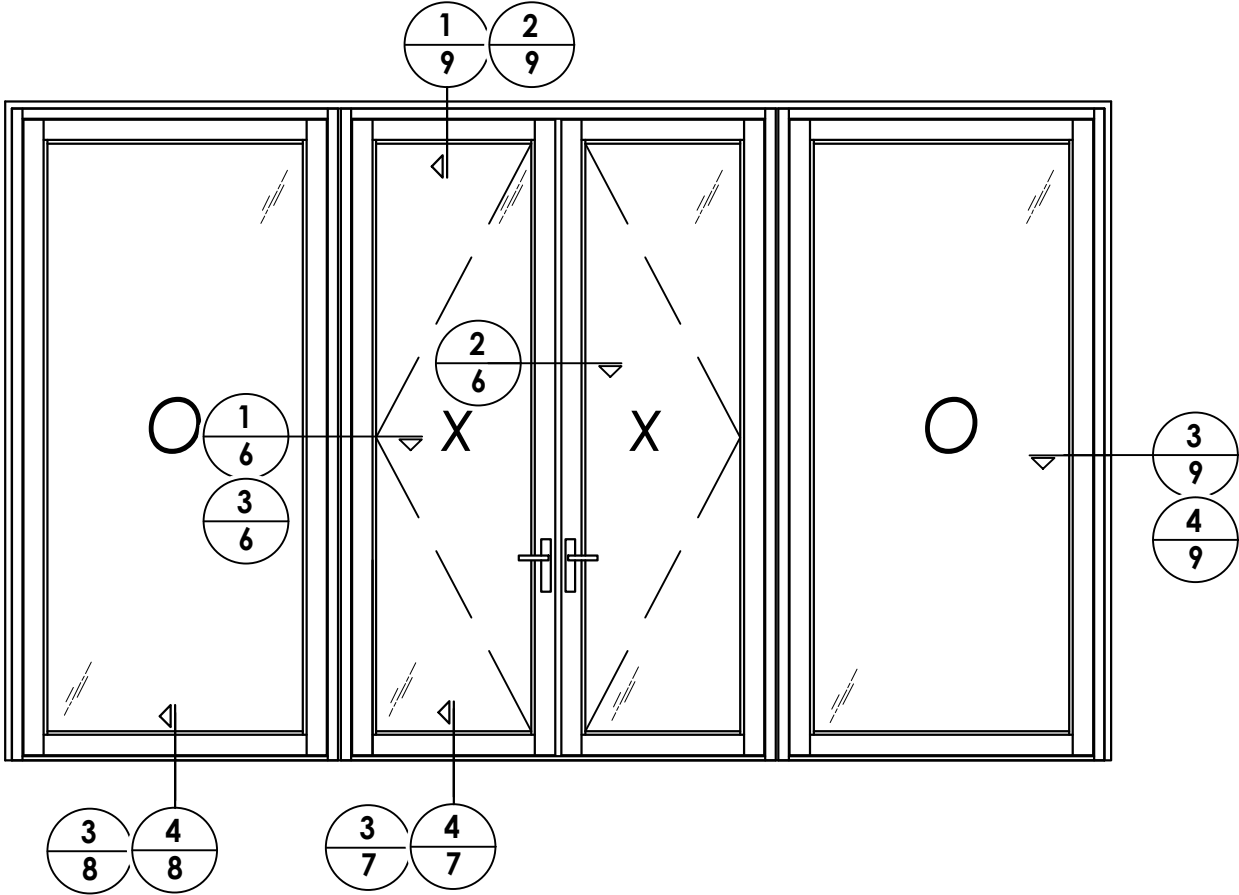


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Vairico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: FLEETWOOD WINDOWS AND DOORS		PART OR ASSEMBLY: SIDELITE PANEL DETAILS	
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS
4	7/11/23	UPDATE TO 8TH ED. (2023) FBC	LFS
3	8/11/20	UPDATE TO 7th ED. (2020) FBC	DAC
2	08/07/17	UPDATE TO 6TH ED. (2017) FBC	LFS
1	11/2/15	REVISE DESIGN PRESSURES	JK
NO.	DATE	REVISIONS	
DATE: 7/29/15			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17954.5			
SHEET 3 OF 14			

Z:\2023 FBC Drawings\Fleetwood Windows & Doors\FL-17954 R8 Side Hinged Door\FL-17954.2.5.dwg



FRAME MOUNT



FIN MOUNT

DATE: 7/29/15	
SCALE: N.T.S.	
DWG. BY: JK	
CHK. BY: LFS	
DRAWING NO.: FL-17954.5	
SHEET 4	OF 14

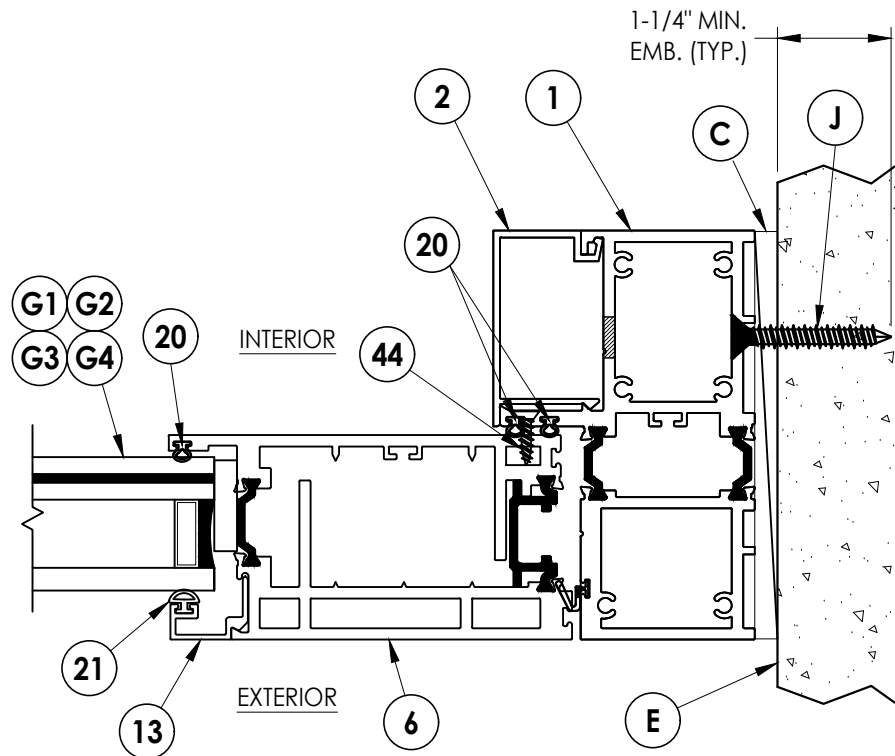
NO.	DATE	REVISIONS	
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4	7/11/23	UPDATE TO 8TH ED. (2023)	FBC LFS
3	8/11/20	UPDATE TO 7th ED. (2020)	FBC DAC
2	08/07/17	UPDATE TO 6TH ED. (2017)	FBC LFS
1	11/2/15	REVISE DESIGN PRESSURES	JK
			BY

PRODUCT:	FLEETWOOD WINDOWS AND DOORS
	PART OR ASSEMBLY: ELEVATIONS

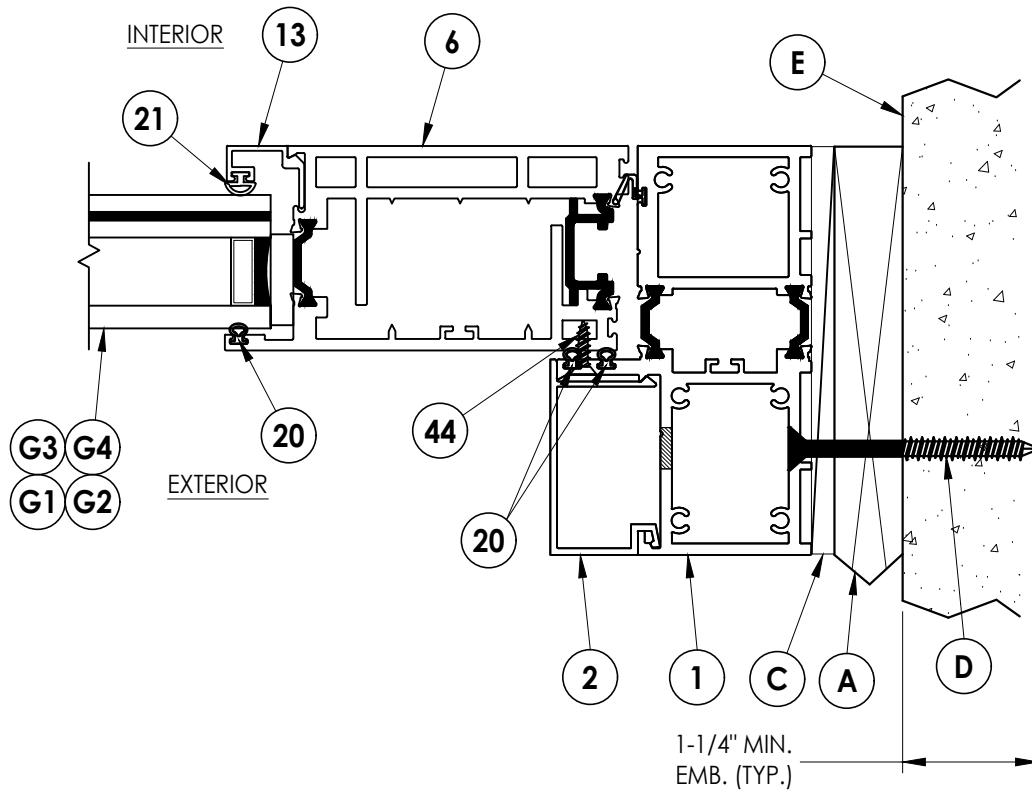
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

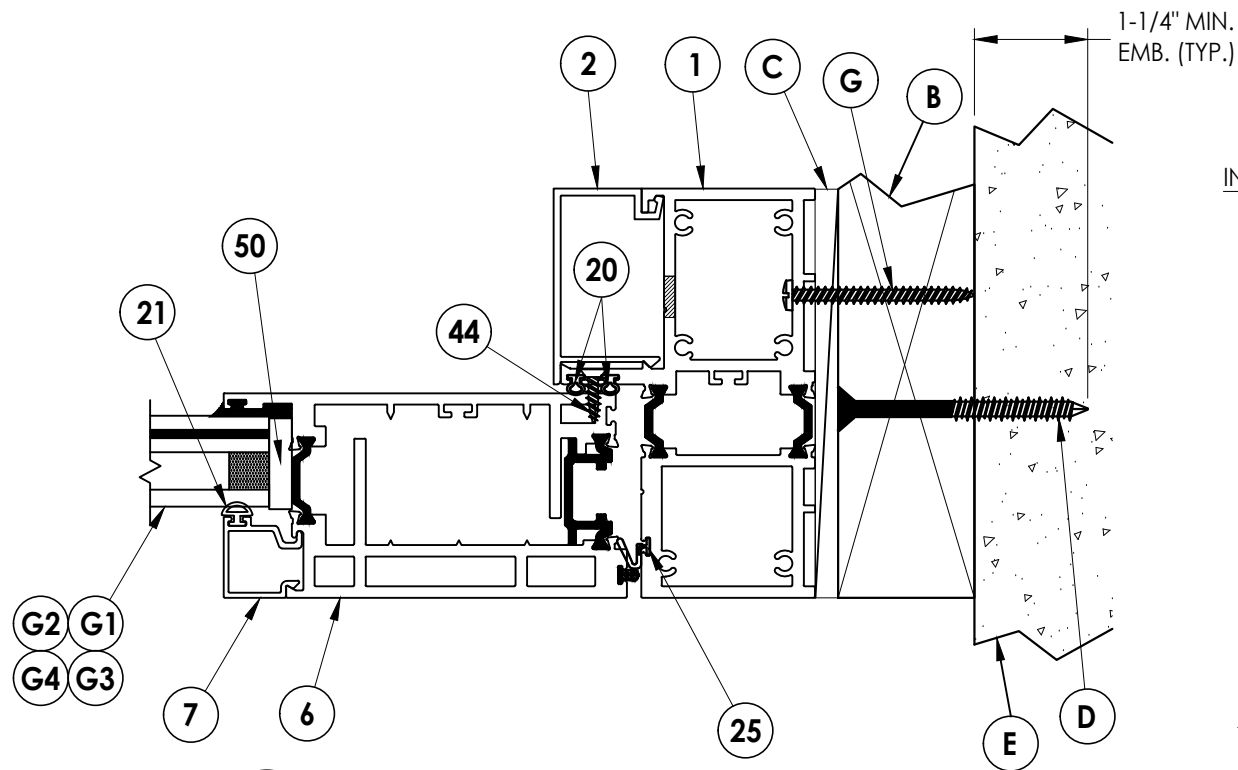
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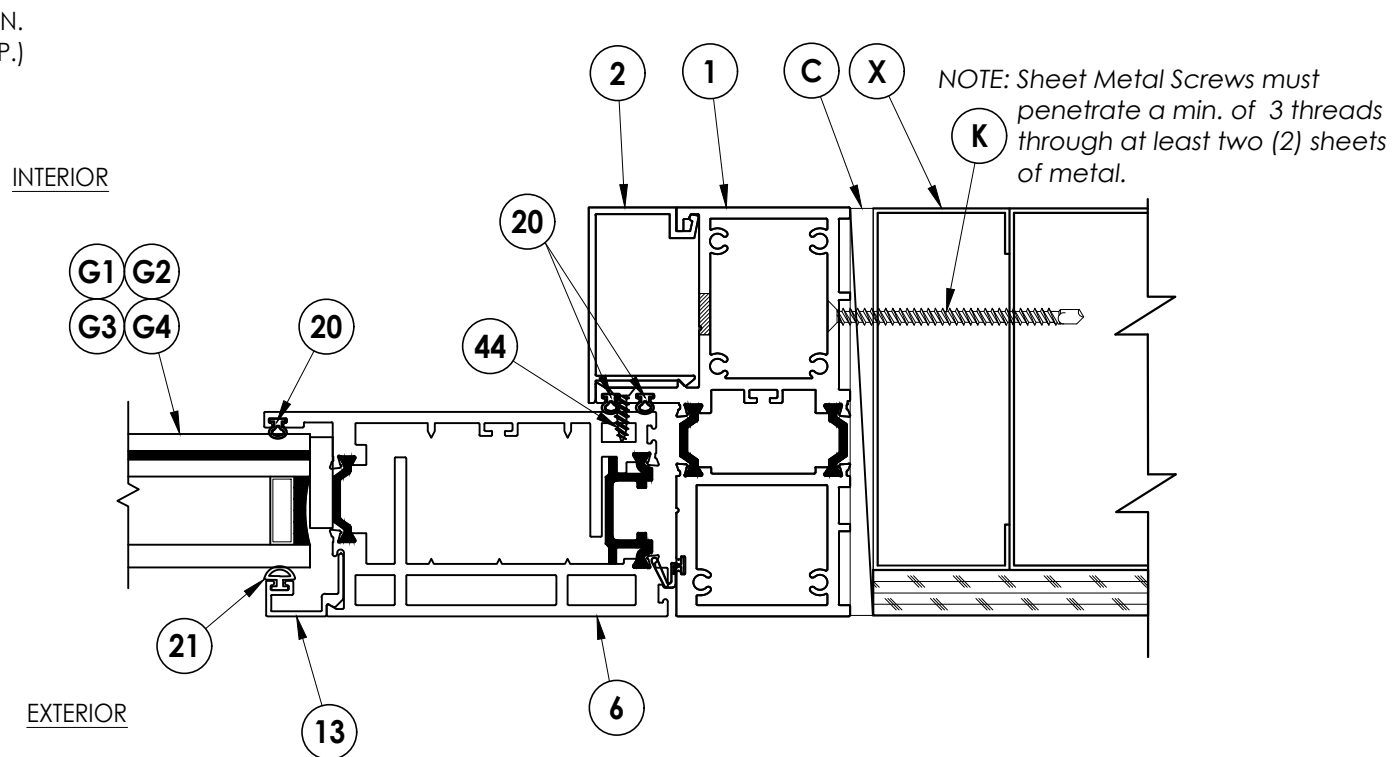
1
5 **HORIZONTAL CROSS SECTION**
Direct to Masonry
Outswing Shown (Inswing Similar)



2
5 **HORIZONTAL CROSS SECTION**
1X Buck Construction
Inswing Shown (Outswing Similar)



4
5 **HORIZONTAL CROSS SECTION**
2X Buck Construction
Outswing Shown (Inswing Similar)



3
5 **HORIZONTAL CROSS SECTION**
Metal Stud Construction
Outswing Shown (Inswing Similar)

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

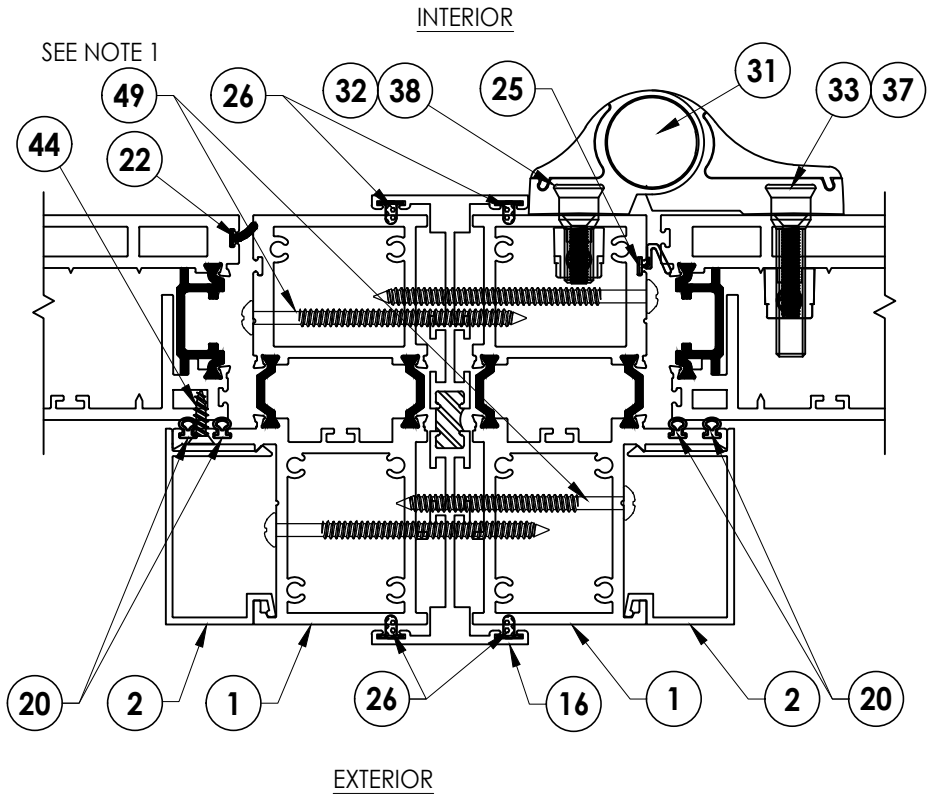
PRODUCT:
FLEETWOOD WINDOWS AND DOORS

PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

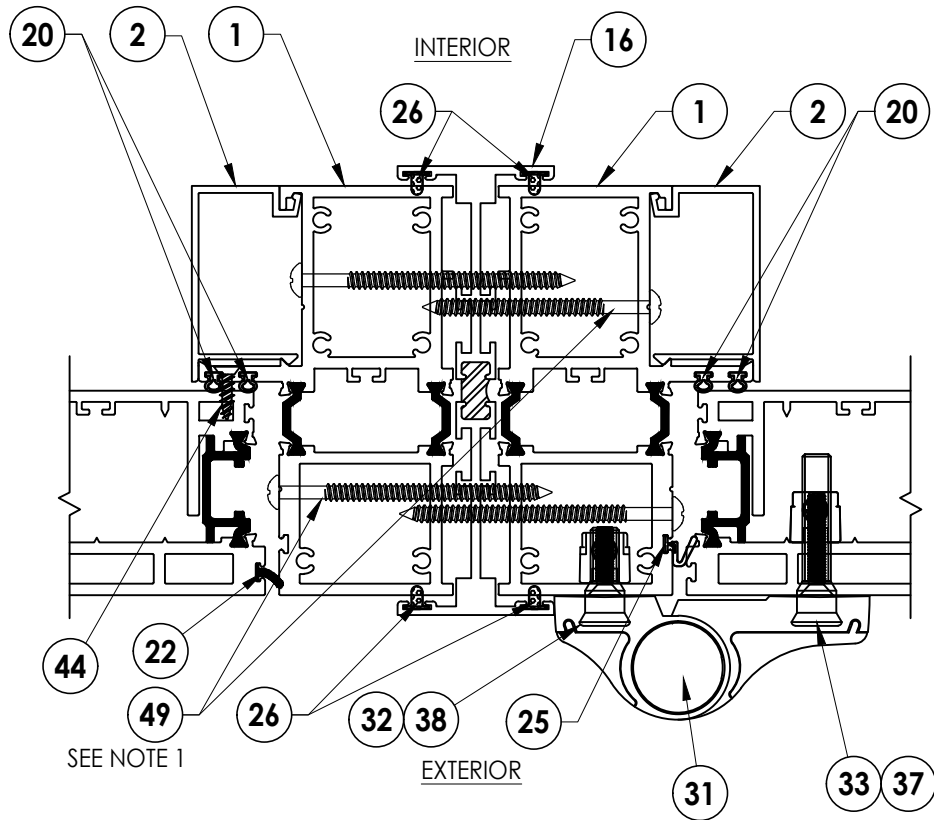
NO.	DATE	REVISIONS
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4	7/11/23	UPDATE TO 8TH ED. (2023) FBC
3	8/11/20	UPDATE TO 7TH ED. (2020) FBC
2	08/07/17	UPDATE TO 6TH ED. (2017) FBC
1	11/2/15	REVISE DESIGN PRESSURES
NO.	DATE	BY

DATE: 7/29/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17954.5
SHEET 5 OF 14

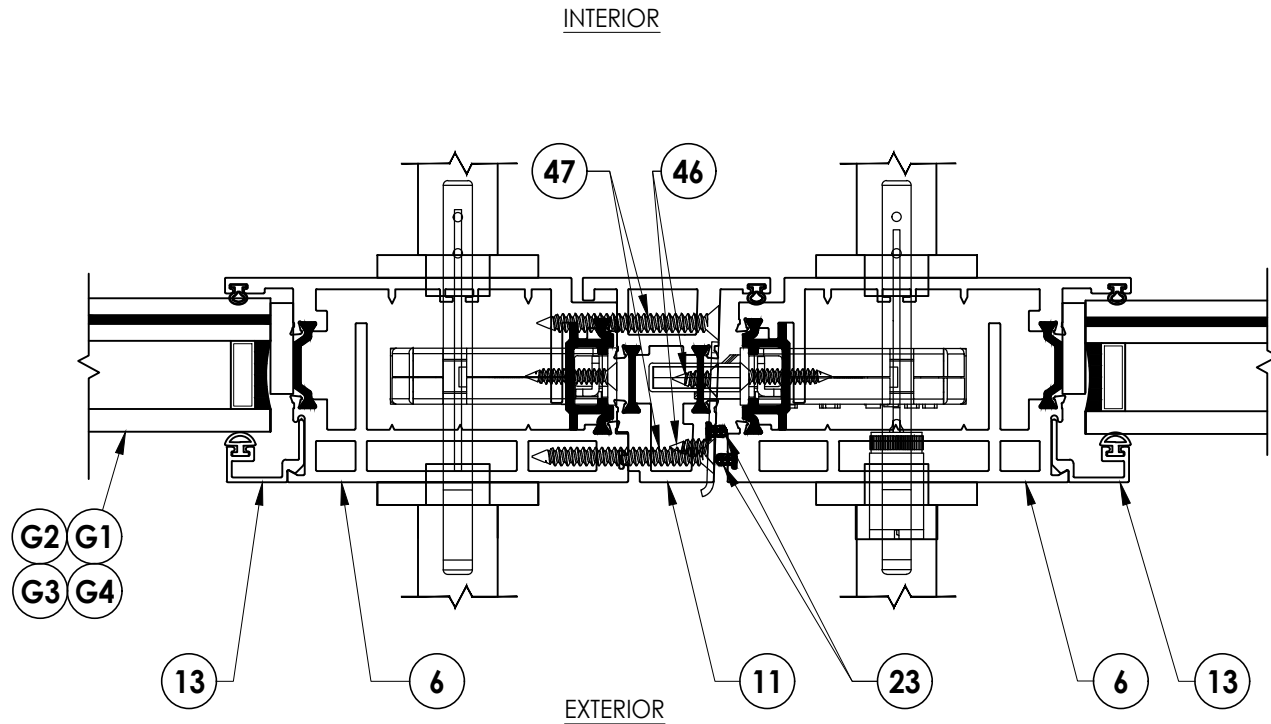
Z:\2023 FBC Drawings\Fleetwood Windows & Doors\FL-17954 R8 Side Hinged Door\FL-17954.2.5.dwg



1 HORIZONTAL CROSS SECTION
6 Inswing Shown



3 HORIZONTAL CROSS SECTION
6 Outswing Shown



2 HORIZONTAL CROSS SECTION
6 Outswing Shown (Inswing Similar)

NOTE:
1. Item #42 located 6" from
each end then 12" on center.

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

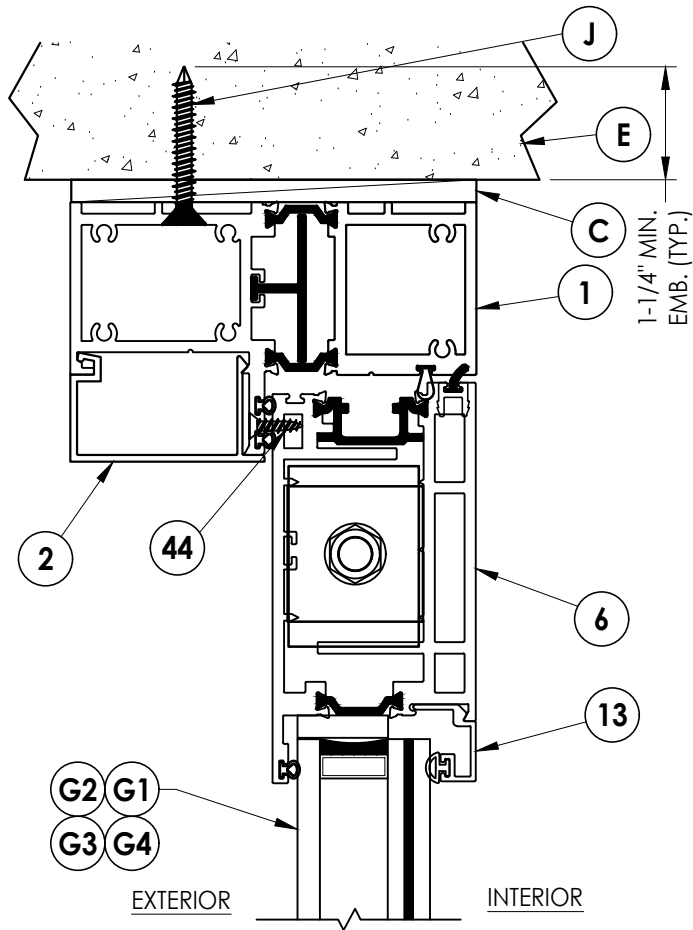
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: FLEETWOOD WINDOWS AND DOORS
PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

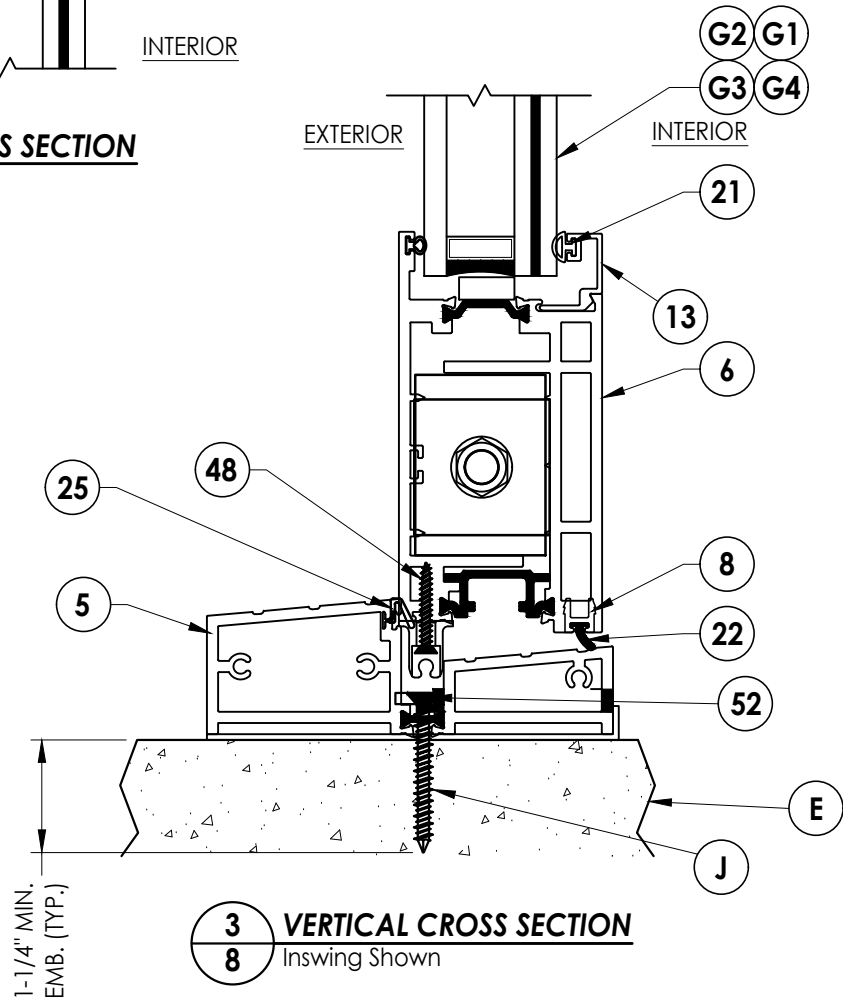
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4	7/11/23	UPDATE TO 8TH ED. (2023) FBC
3	8/11/20	UPDATE TO 7TH ED. (2020) FBC
2	08/07/17	UPDATE TO 6TH ED. (2017) FBC
1	11/2/15	REVISE DESIGN PRESSURES
NO.	DATE	BY

DATE: 7/29/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17954.5
SHEET 6 OF 14

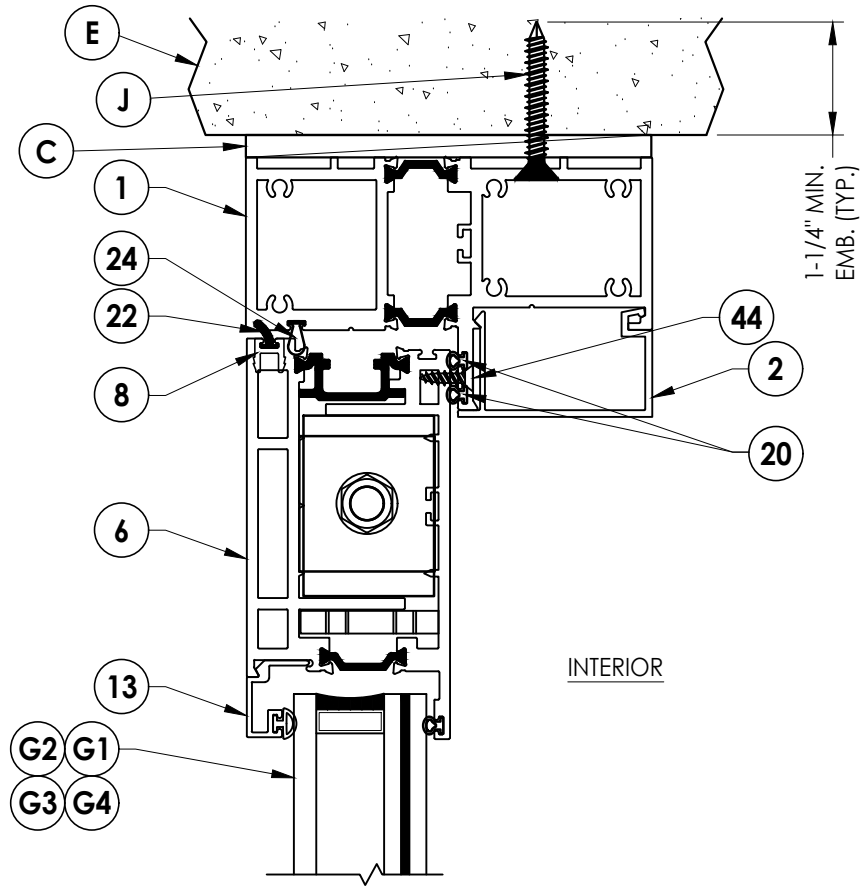
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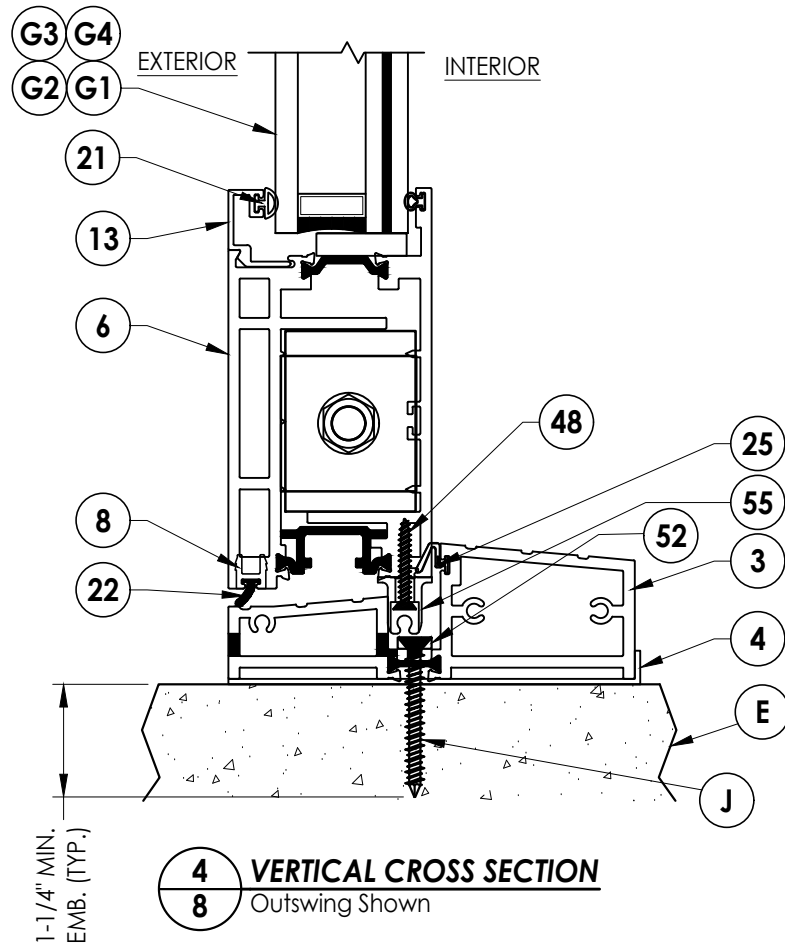
1
8 **VERTICAL CROSS SECTION**
Inswing Shown



3
8 **VERTICAL CROSS SECTION**
Inswing Shown



2
8 **VERTICAL CROSS SECTION**
Outswing Shown



4
8 **VERTICAL CROSS SECTION**
Outswing Shown

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

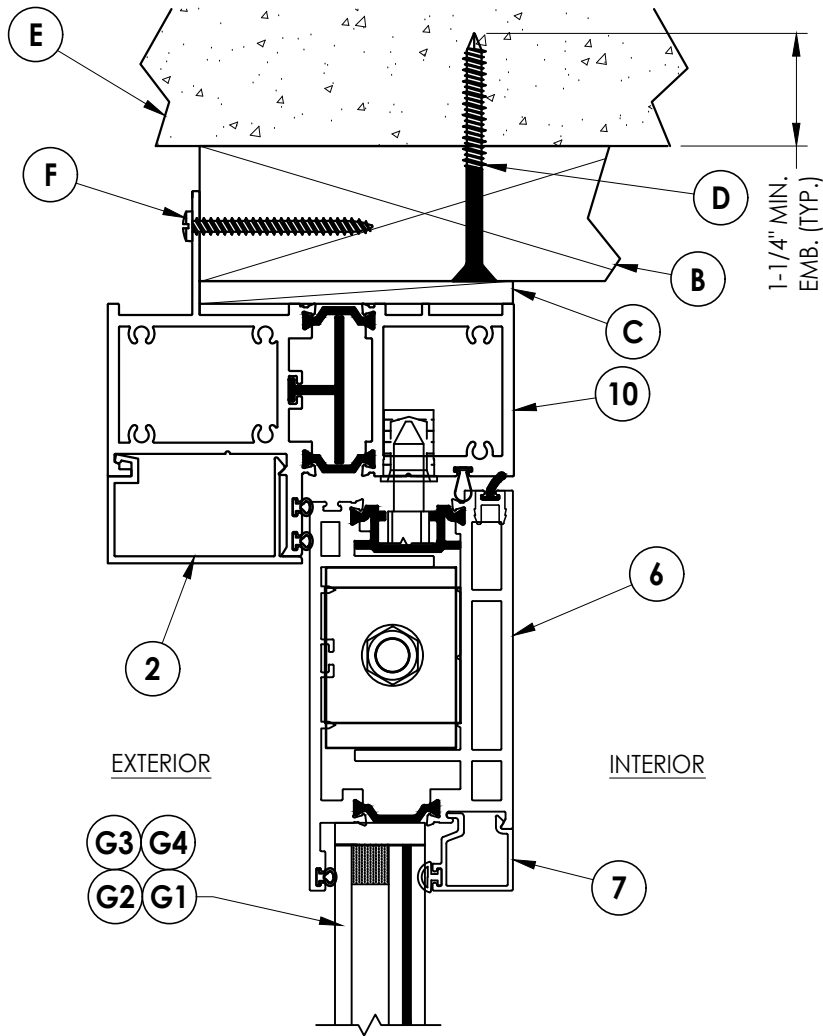
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

FLEETWOOD WINDOWS AND DOORS

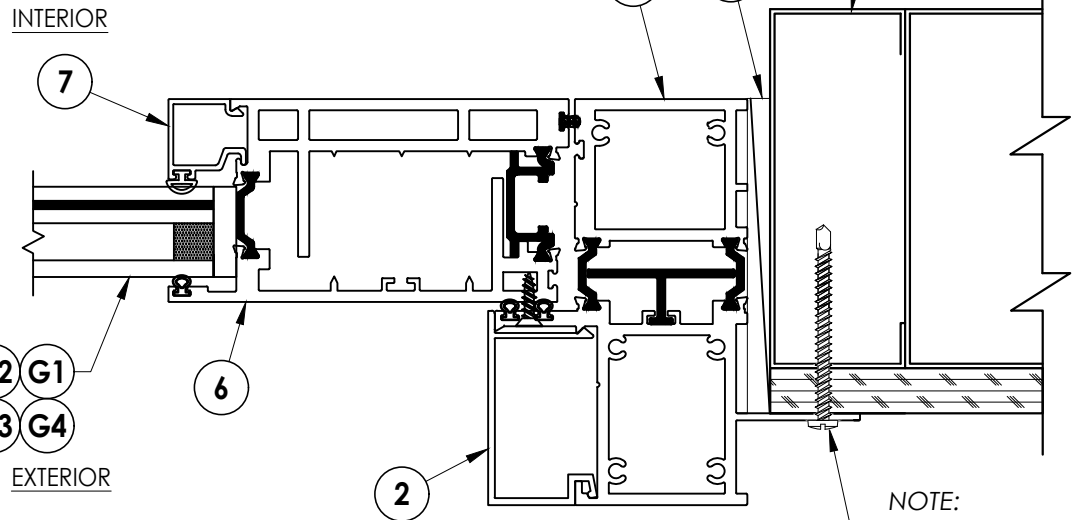
PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS
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4	7/11/23	UPDATE TO 8TH ED. (2023) FBC
3	8/11/20	UPDATE TO 7TH ED. (2020) FBC
2	08/07/17	UPDATE TO 6TH ED. (2017) FBC
1	11/2/15	REVISE DESIGN PRESSURES
NO.	DATE	REVISIONS

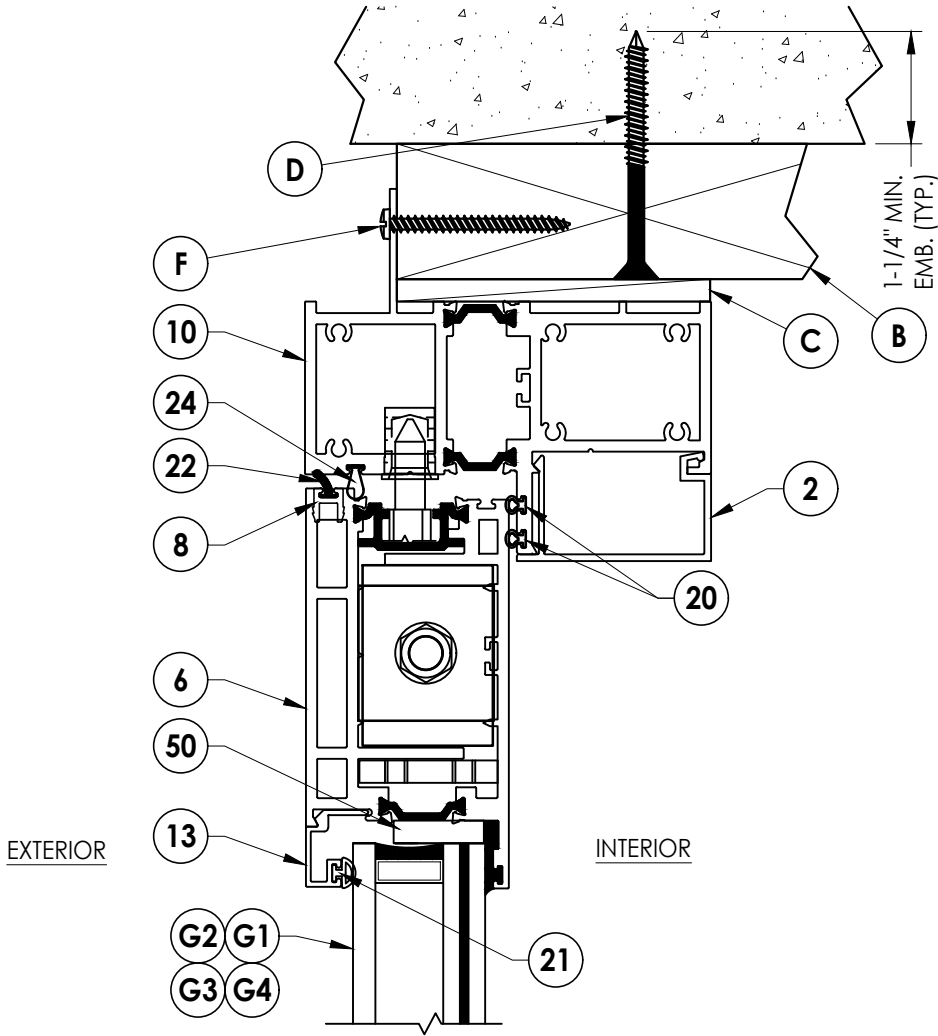
DATE: 7/29/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17954.5
SHEET 8 OF 14



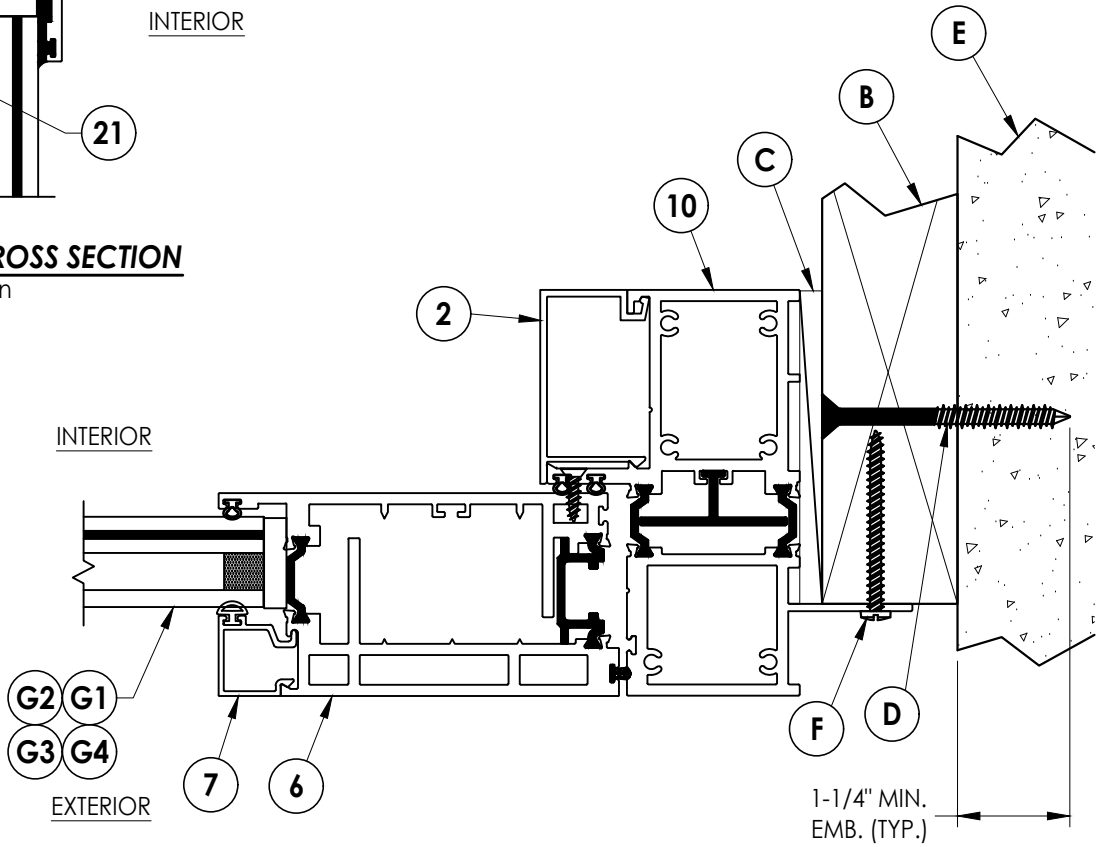
1 VERTICAL CROSS SECTION
9 Inswing shown



3 HORIZONTAL CROSS SECTION
9 Steel Stud Construction
Inswing shown



2 VERTICAL CROSS SECTION
9 Outswing shown



4 HORIZONTAL CROSS SECTION
9 2X Buck Construction
Outswing shown

NOTE:
Sheet Metal Screws must
penetrate a min. of 3 threads
through metal stud.

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

FLEETWOOD WINDOWS AND DOORS

PART OR ASSEMBLY:
FIN HORIZONTAL AND VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC LFS
4	7/11/23	UPDATE TO 8TH ED. (2023) FBC LFS
3	8/11/20	UPDATE TO 7th ED. (2020) FBC DAC
2	08/07/17	UPDATE TO 6TH ED. (2017) FBC LFS
1	11/2/15	REVISE DESIGN PRESSURES JK

DATE: 7/29/15

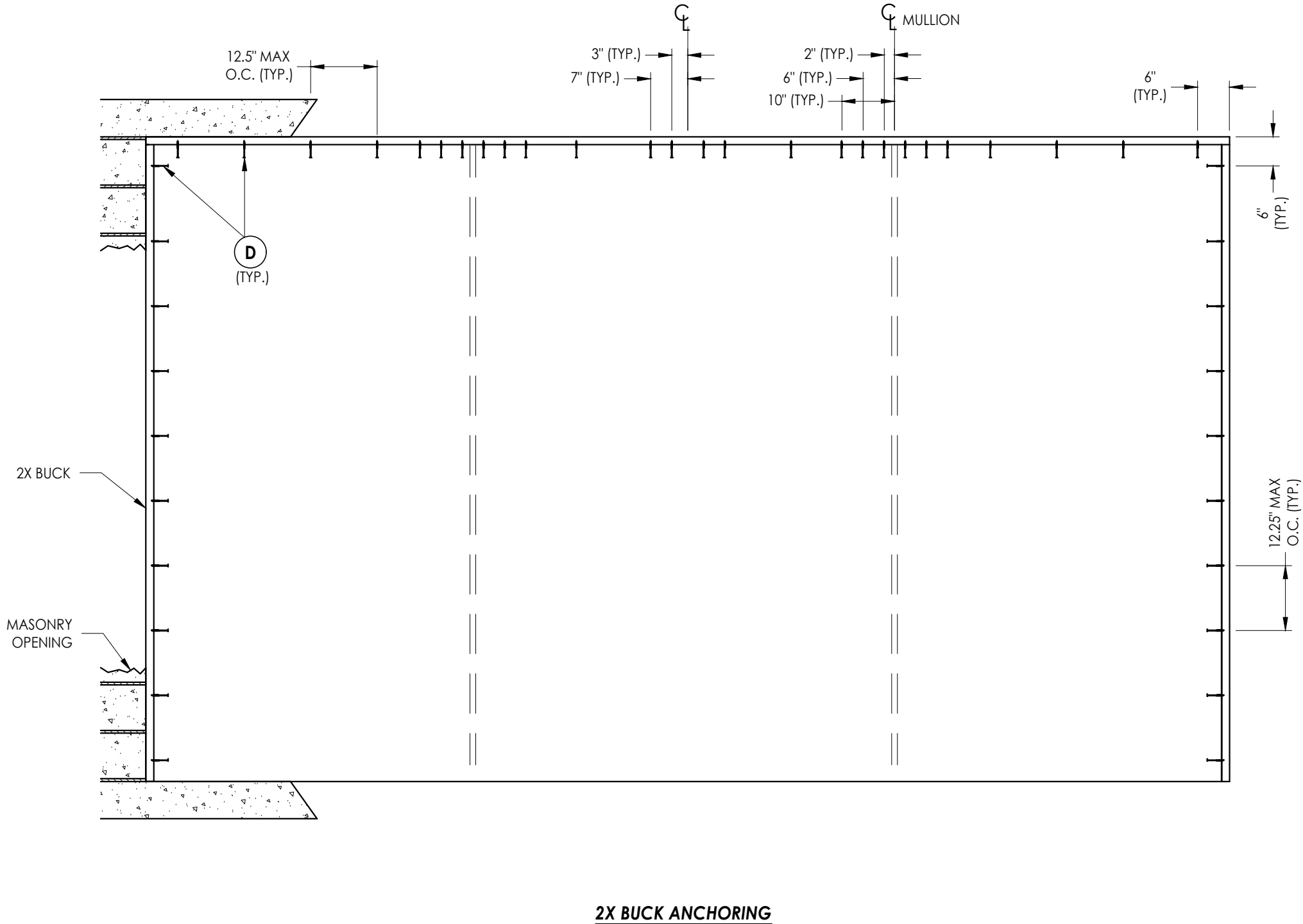
SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-17954.5

SHEET 9 OF 14



DATE: 7/29/15
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-17954.5
SHEET 10 OF 14

NO.	DATE	REVISIONS
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC
4	7/11/23	UPDATE TO 8TH ED. (2023) FBC
3	8/11/20	UPDATE TO 7TH ED. (2020) FBC
2	08/07/17	UPDATE TO 6TH ED. (2017) FBC
1	11/2/15	REVISE DESIGN PRESSURES
		JK
		BY

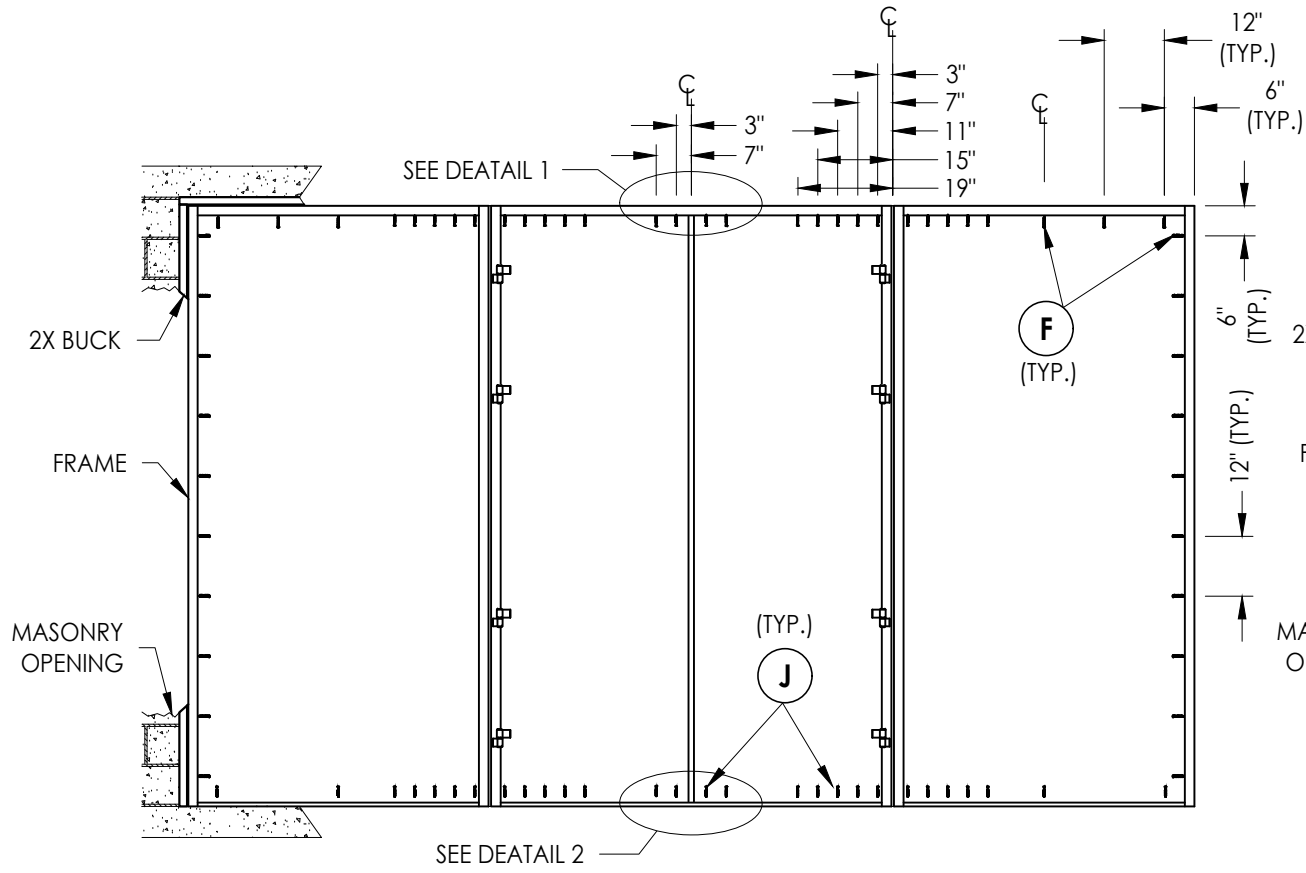
PRODUCT:	FLEETWOOD WINDOWS AND DOORS
PART OR ASSEMBLY:	BUCK ANCHORING

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

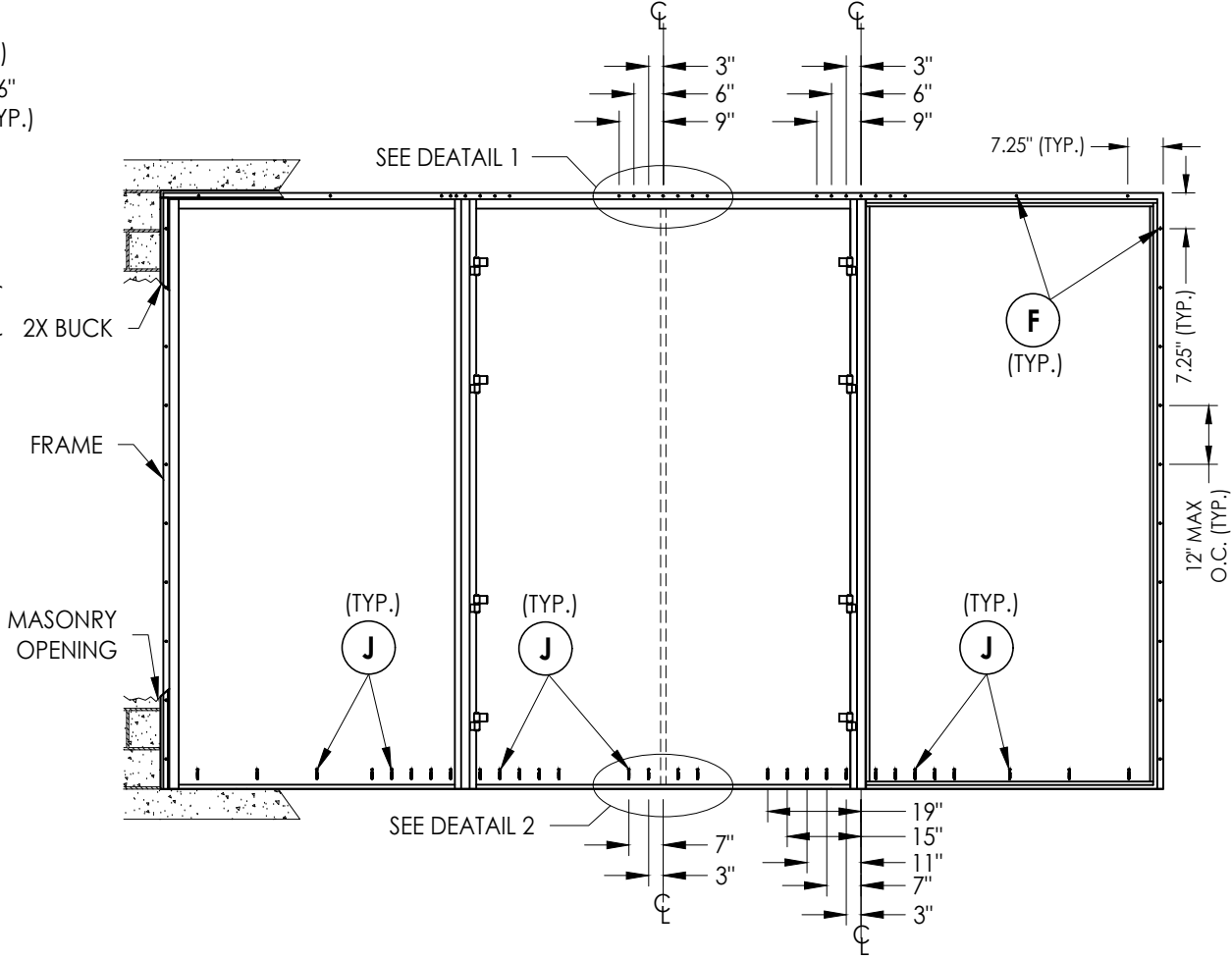
RW

BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

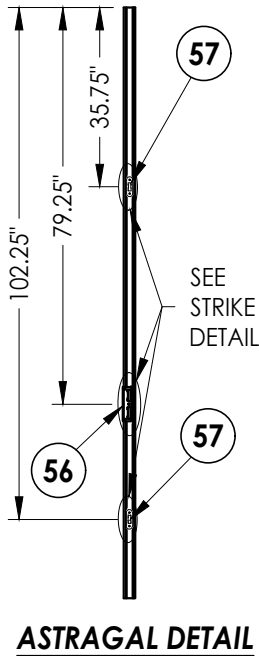
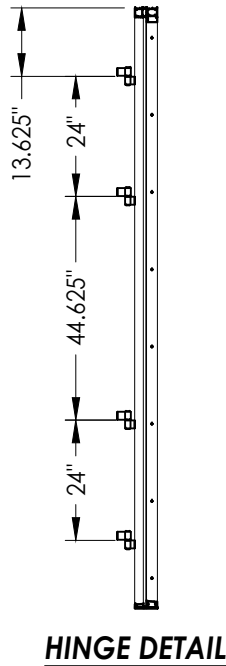
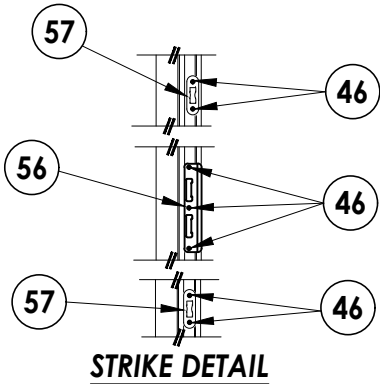
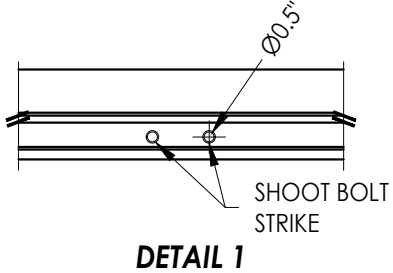
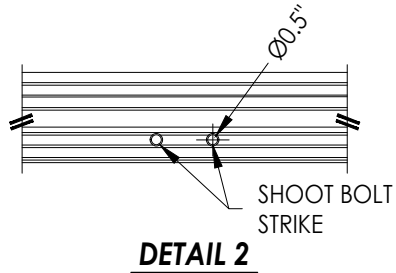
Z:\2023 FBC Drawings\Fleetwood Windows & Doors\FL-17954 R8 Side Hinged Door\FL-17954.2.5.dwg



FRAME ANCHORING



FIN ANCHORING



REVISIONS		DATE		NO.		BY	
5	7/02/26	UPDATE TO 9TH ED.	(2026) FBC	LFS			
4	7/11/23	UPDATE TO 8TH ED.	(2023) FBC	LFS			
3	8/11/20	UPDATE TO 7TH ED.	(2020) FBC	DAC			
2	08/07/17	UPDATE TO 6TH ED.	(2017) FBC	LFS			
1	11/2/15	REVISE DESIGN PRESSURES		JK			

DATE: 7/29/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17954.5

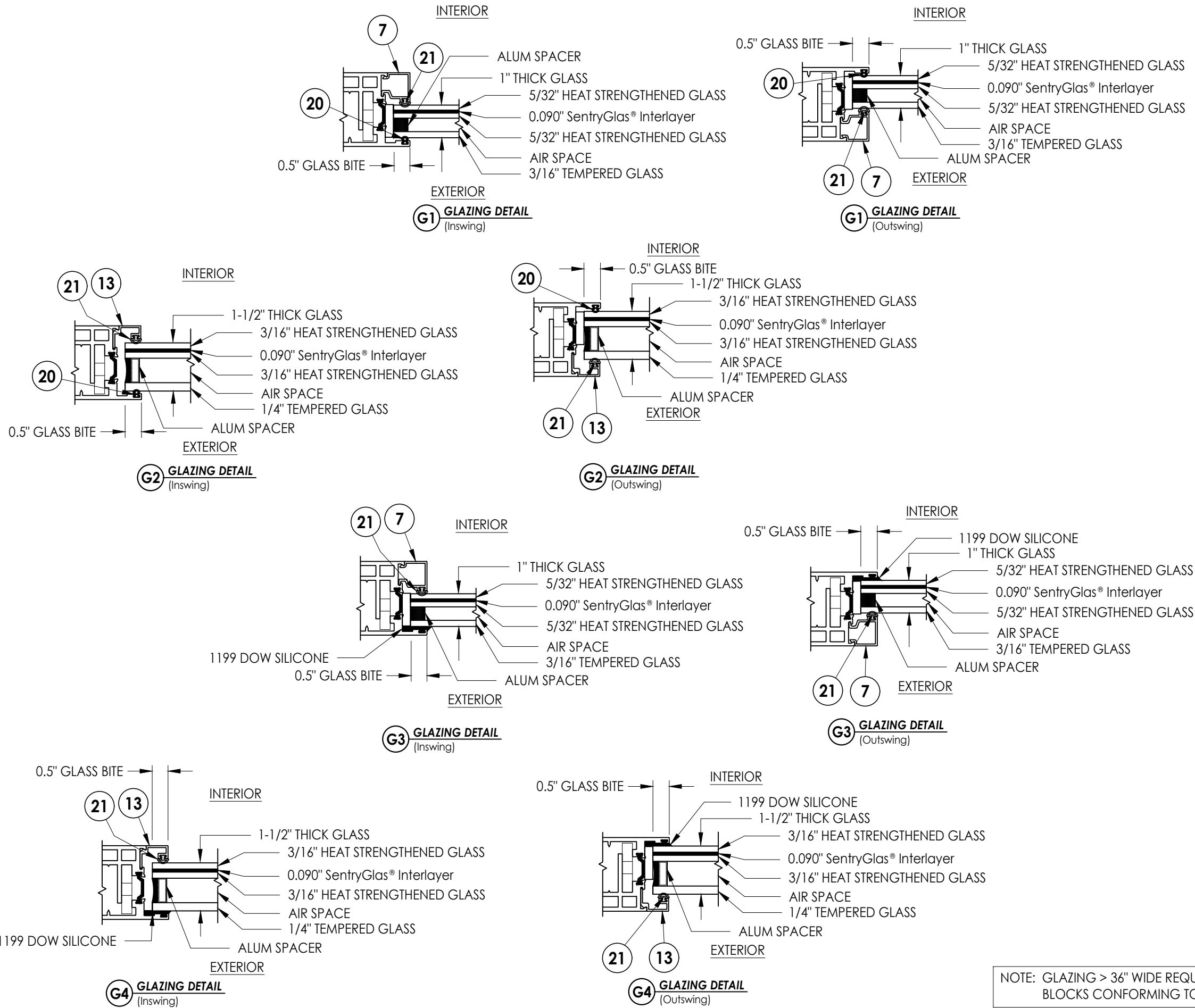
SHEET 11 OF 14

PRODUCT:		PART OR ASSEMBLY:	
FLEETWOOD WINDOWS AND DOORS		FRAME ANCHORING	

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

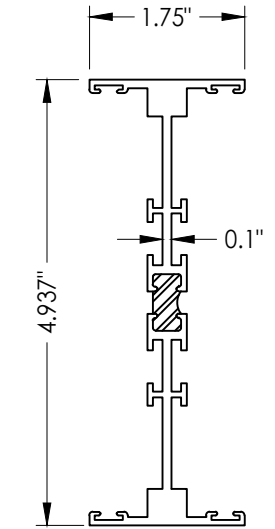
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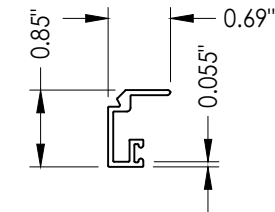
NOTE: GLAZING > 36" WIDE REQUIRES AT LEAST TWO (2) SETTING BLOCKS CONFORMING TO FBC SECTION 2411.3.3.1.

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT:		FLEETWOOD WINDOWS AND DOORS	
PART OR ASSEMBLY:		GLAZING DETAILS	
REVISIONS		REVISIONS	
5	7/02/26	UPDATE TO 9TH ED. (2026) FBC	LFS
4	7/11/23	UPDATE TO 8TH ED. (2023) FBC	LFS
3	8/11/20	UPDATE TO 7TH ED. (2020) FBC	DAC
2	08/07/17	UPDATE TO 6TH ED. (2017) FBC	LFS
1	11/2/15	REVISE DESIGN PRESSURES	JK
NO.	DATE		
DATE: 7/29/15			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17954.5			
SHEET 12 OF 14			

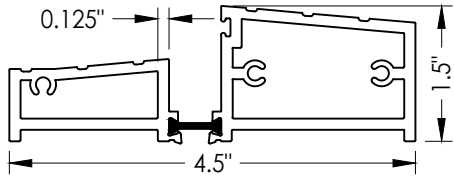
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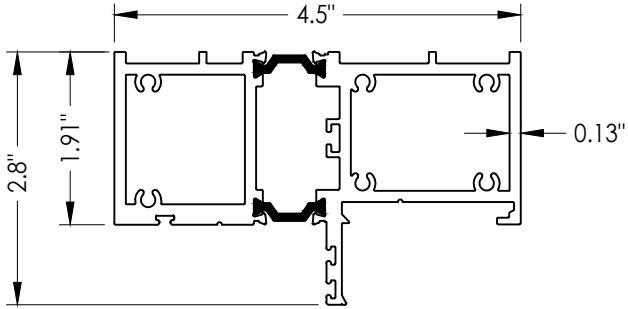
16 KONA I-MULLION



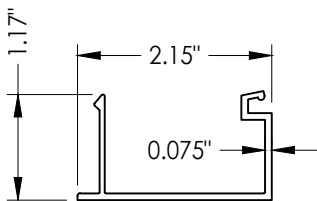
13 1.5" GLASS STOP



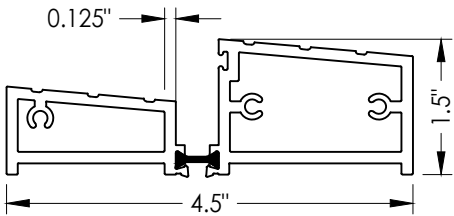
3 OUTSWING SILL



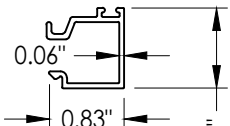
1 FRAME



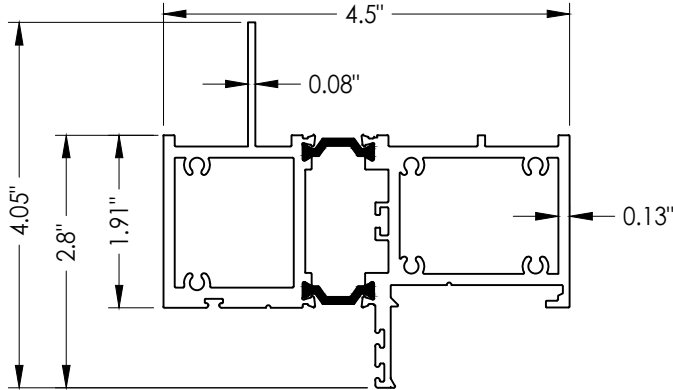
2 FRAME SNAP-IN



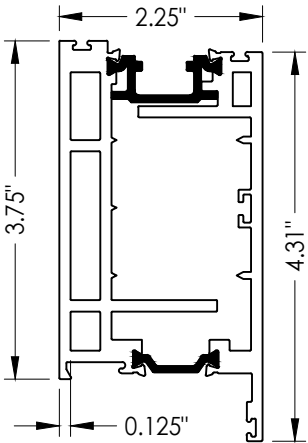
5 INSWING SILL



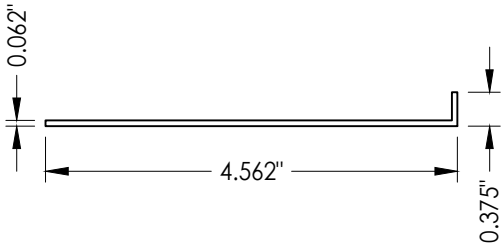
7 1" GLASS STOP



10 FRAME (FIN)



6 SASH



4 SILL PAN

DATE: 7/29/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-17954.5

SHEET 13 OF 14

PRODUCT:

FLEETWOOD WINDOWS AND DOORS

PART OR ASSEMBLY:

COMPONENTS

Documents Prepared By:

Lyndon F. Schmidt
P.E. No. 43409

RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL - MANUFACTURER
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 x 1-3/4" PPH WOOD SCREW (1-1/2" MIN. EMBEDMENT)	STEEL
G	#10 x 2" PPH WOOD SCREW (1-1/2" MIN. EMBEDMENT)	STEEL
J	1/4" X 2-1/4" ITW PFH CONCRETE SCREW	STEEL
K	#10 FH SELF-DRILLING SMS	STEEL
X	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 Ksi Min, Fu=45 Ksi Min)	STEEL
1	FRAME	6063-T6 ALUM
2	FRAME SNAP-IN	6063-T6 ALUM
3	OUTSWING SILL	6063-T6 ALUM
4	SILL PAN	6063-T6 ALUM
5	INSWING SILL	6063-T6 ALUM
6	SASH	6063-T6 ALUM
7	1" GLASS STOP	6063-T6 ALUM
8	ATLANTIC SEAL CLIP	6063-T6 ALUM
10	FRAME (FIN)	6063-T6 ALUM
13	1.5" GLASS STOP	6063-T6 ALUM
16	KONA I-MULLION	6063-T6 ALUM
20	BULB VINYL - MINI (EPDM 70 Durometer)	TREMCO, # TX20801E
21	BULB VINYL - LARGE (EPDM 70 Durometer)	TREMCO, # TX19638E
22	FOAM SEAL	EMESBURY, # 32390
24	Q-LON FOAM SEAL	SCHLEGEL CORP., # Q375T190
25	Q-LON FOAM SEAL	SCHLEGEL CORP., # QEZ 376
31	BUTT HINGE	SAVIO
32	BACK UP KIT	SAVIO
33	HINGE BOLT, 8M X 48MM (FOR PANEL)	SAVIO
36	BACK UP PLATE FOR CORNER BLOCK	-
37	MACHINE SCREW NO 10-32, FHP 1.125"	STAINLESS STEEL
38	MACHINE SCREW NO 10-32, FHP .75"	STAINLESS STEEL
39	HEX HEAD CAP SCREW .375-16, 2.250"	STAINLESS STEEL
40	.375-16 SS. HEX NUT	STAINLESS STEEL
41	.375 SPLIT LOCK WASHER	STAINLESS STEEL
46	#10 X 1/2" PFH SMS	STAINLESS STEEL
47	#10 X 2" PFH SMS	STAINLESS STEEL
48	#8 x 1" PFH SMS	STAINLESS STEEL
49	#10 X 2-1/2" PFH SMS	STAINLESS STEEL
50	4" LONG SETTING BLOCK	-
52	ANCHOR BLOCK	6063-T6 ALUM
55	FIXED SILL BLOCK	6063-T6 ALUM
56	LATCH AND DEADBOLT STRIKE PLATE	STAINLESS STEEL
57	STRIKE PLATE	STAINLESS STEEL
60	TDL BAR	6063-T6 ALUM

CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

WOOD SCREW INSTALLATION NOTES:

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

[illegible]