

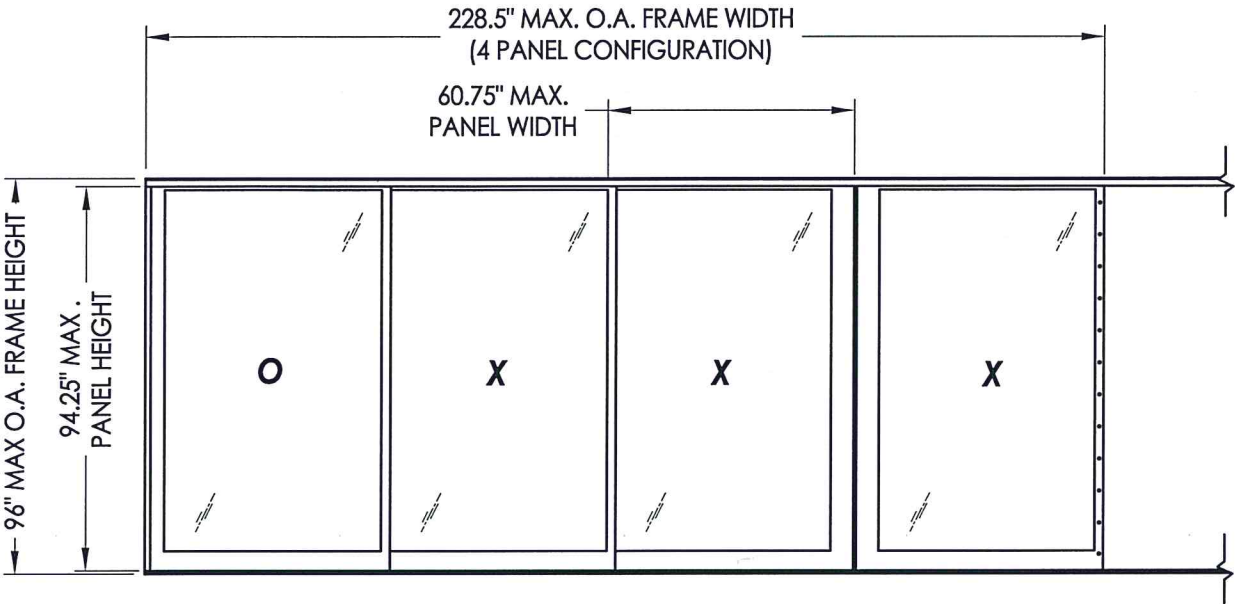


Series 3070-HI
Sliding Glass / Pocket Door
"IMPACT"

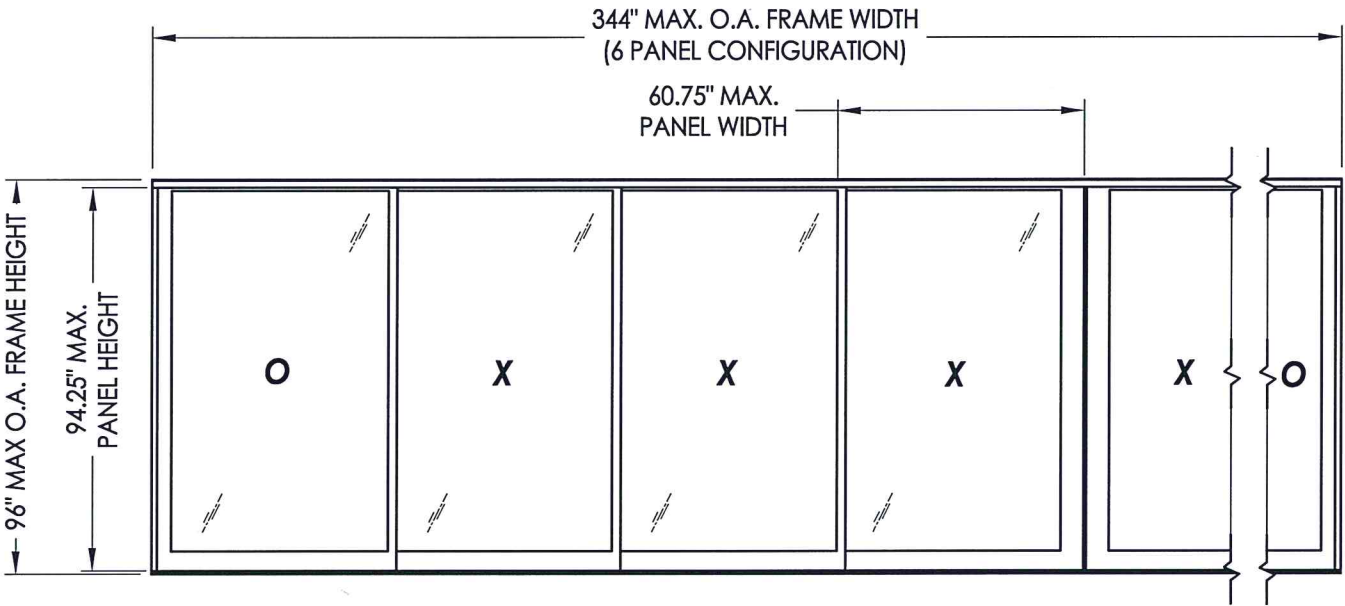
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
4. When used in areas outside of the "HVHZ" requiring wind borne debris protection, this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
5. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
6. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
7. This product meets water infiltration requirements for "HVHZ".
8. Aluminum components, including fasteners, shall meet the requirements of FBC Section 2003.
9. Gaskets shall comply with FBC Section 2411.3.4.

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SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Horizontal cross sections
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5	Buck anchoring
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8	Components
9	Bill of materials and glazing details



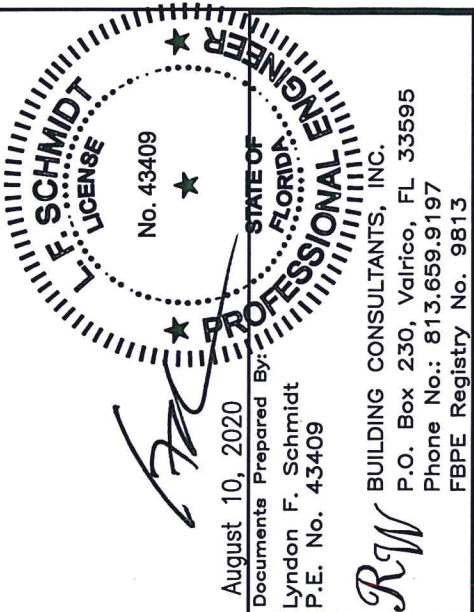
SLIDING GLASS POCKET DOOR



SLIDING GLASS DOOR

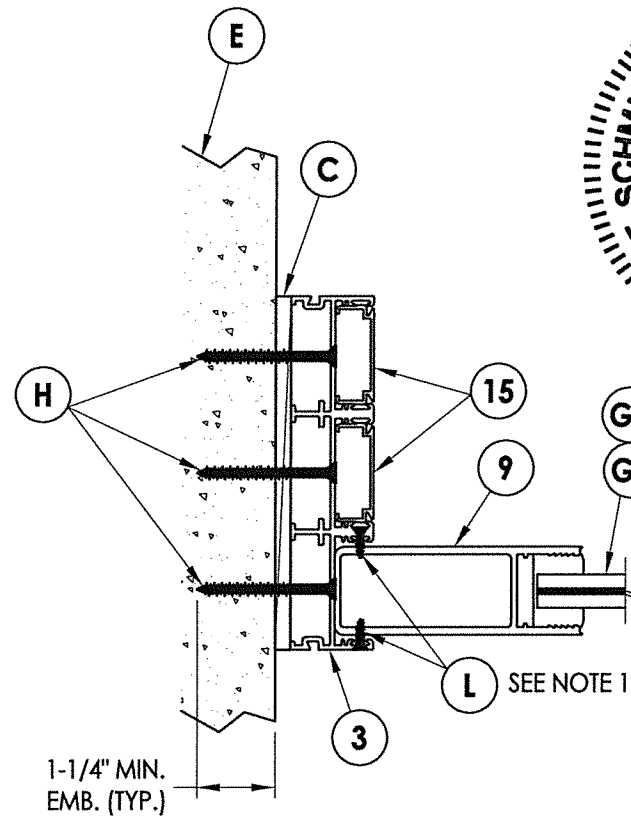
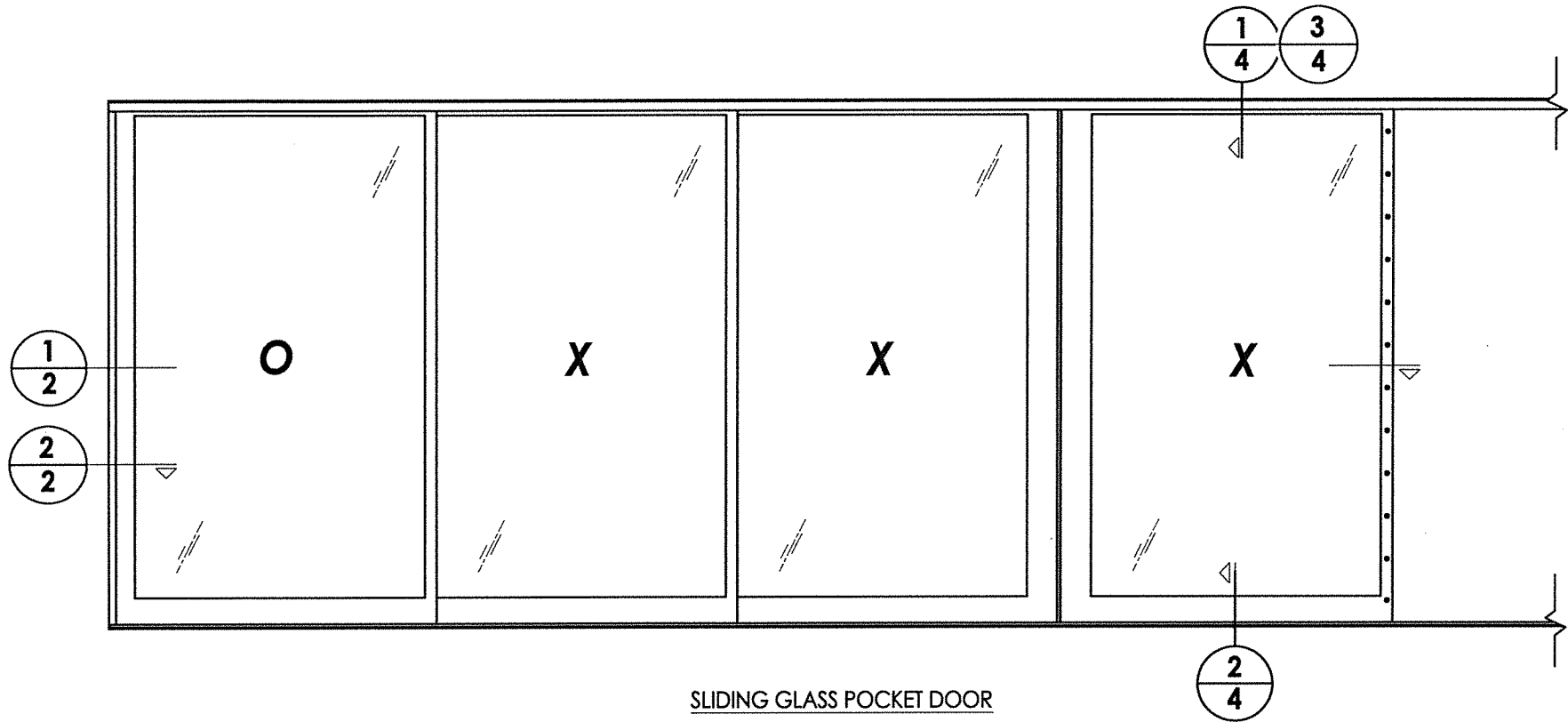
MAX PANEL DIMENSION	MAX D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
60.75" X 94.25"	52.63" X 87.5"	G1, G2, G3, G4	+65.0	-75.0

Note: Sliding Glass Pocket Door (3 +1 Panels shown), Sliding Glass Door (4 Track shown)
Any combination of fixed and operable panels is allowed.
There is not a limit on the number of panels.

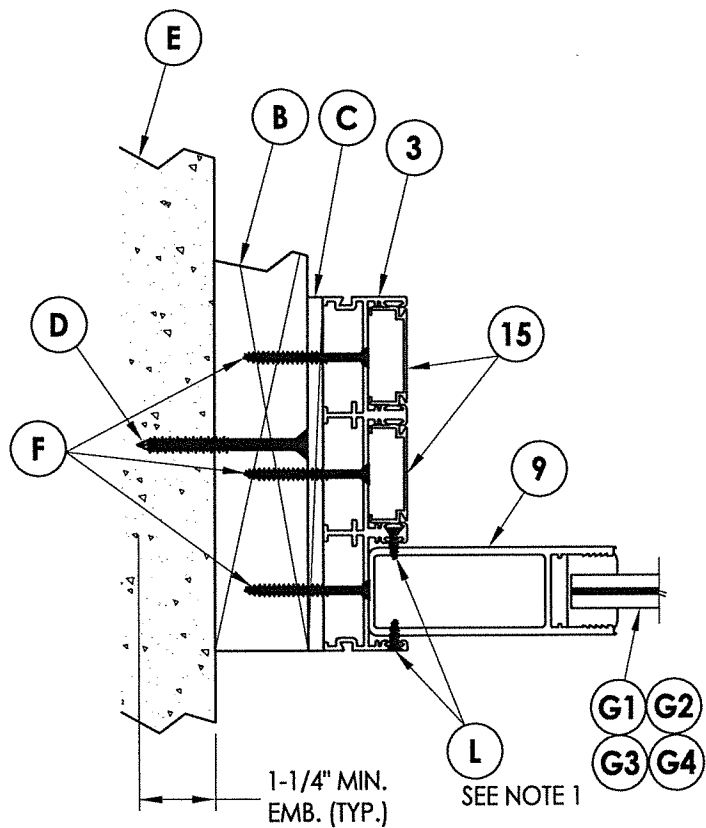


PRODUCT:		FLEETWOOD WINDOWS & DOORS		PART OR ASSEMBLY:		TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
DAC	LFS	JK	JK	LFS	BY	REVISIONS	
5	8/10/20	UPDATE TO 7TH ED. (2020) FBC	5	8/10/20	DATE	DATE: 04/30/12	
4	08/08/17	UPDATE TO 6TH ED. (2017) FBC	4	08/08/17	SCALE:	N.T.S.	
3	8/06/15	CLARIFY MAX PANEL SIZE, REVISE G3 GLAZING & CHANGE NAME	3	8/06/15	DWG. BY:	JK	
2	04/22/15	UPDATE TO 5TH ED. (2014) FBC	2	04/22/15	CHK. BY:	LFS	
1	1/14/14	REVISED ANCHORING	1	1/14/14	DRAWING NO.:	FL-15560.2	
						SHEET 1 OF 9	

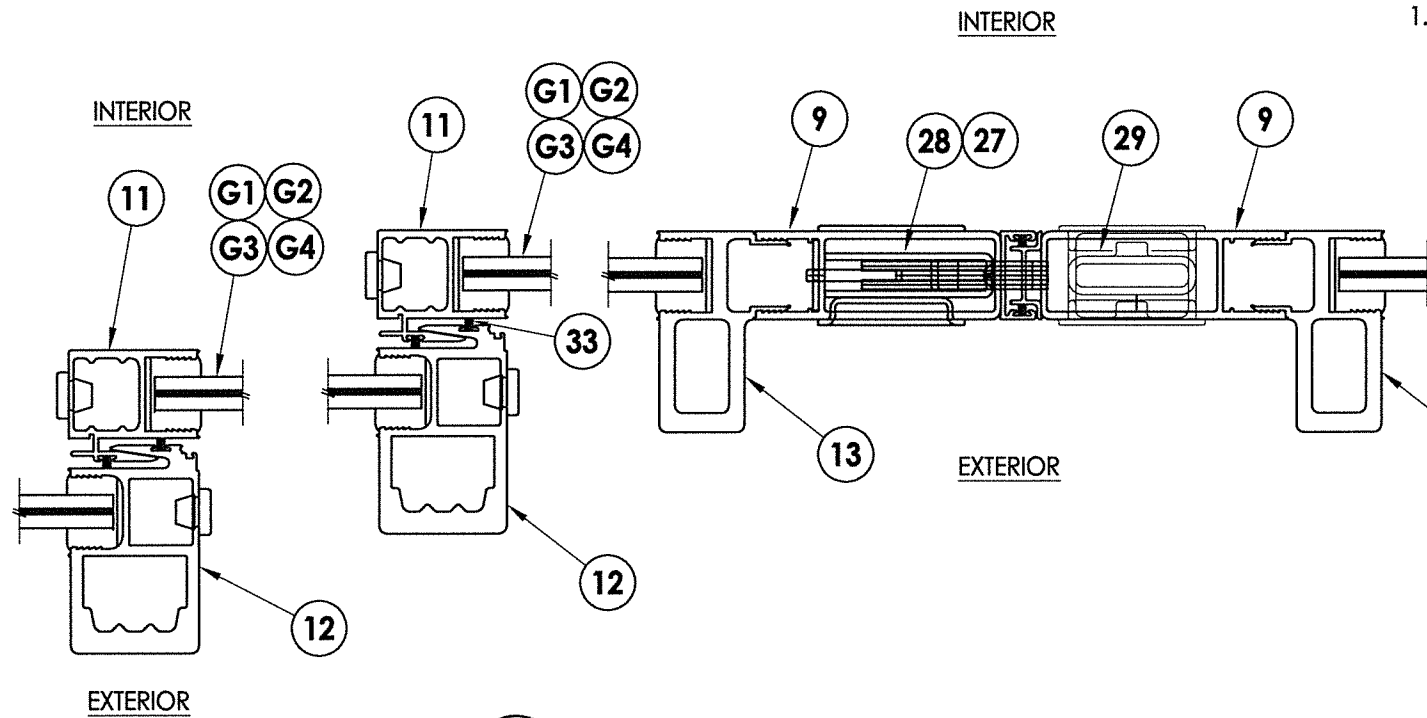
\\dc01\rbwc\Clients\Fleetwood PERMANENT\A - Florida Product Approvals\FL-15560 Sliding Patio Doors\C - Drawings\FL 15560 (2020)\FL-15560.1 - 5.dwg



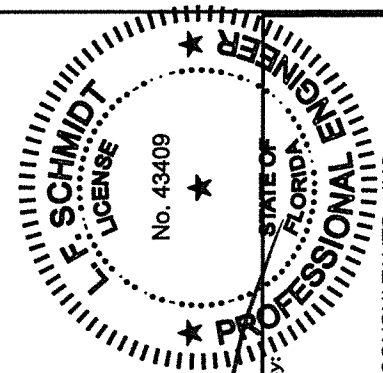
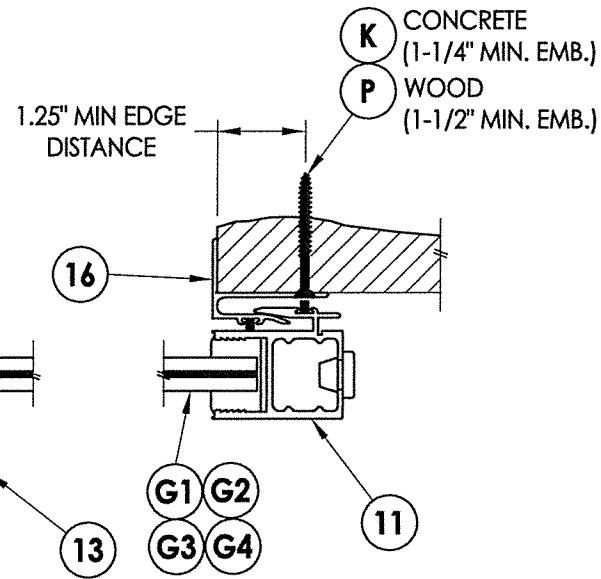
2/2 HORIZONTAL CROSS SECTION
Direct to masonry



NOTE:
1. Fixed panel screws located 39\"/>



1/2 HORIZONTAL CROSS SECTION
2X Buck Construction



August 10, 2020
Documents Prepared By:
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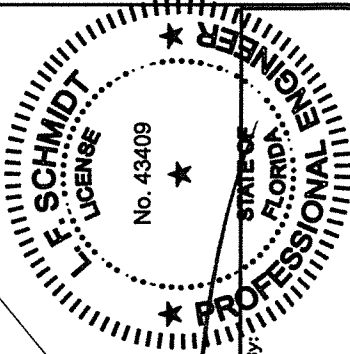
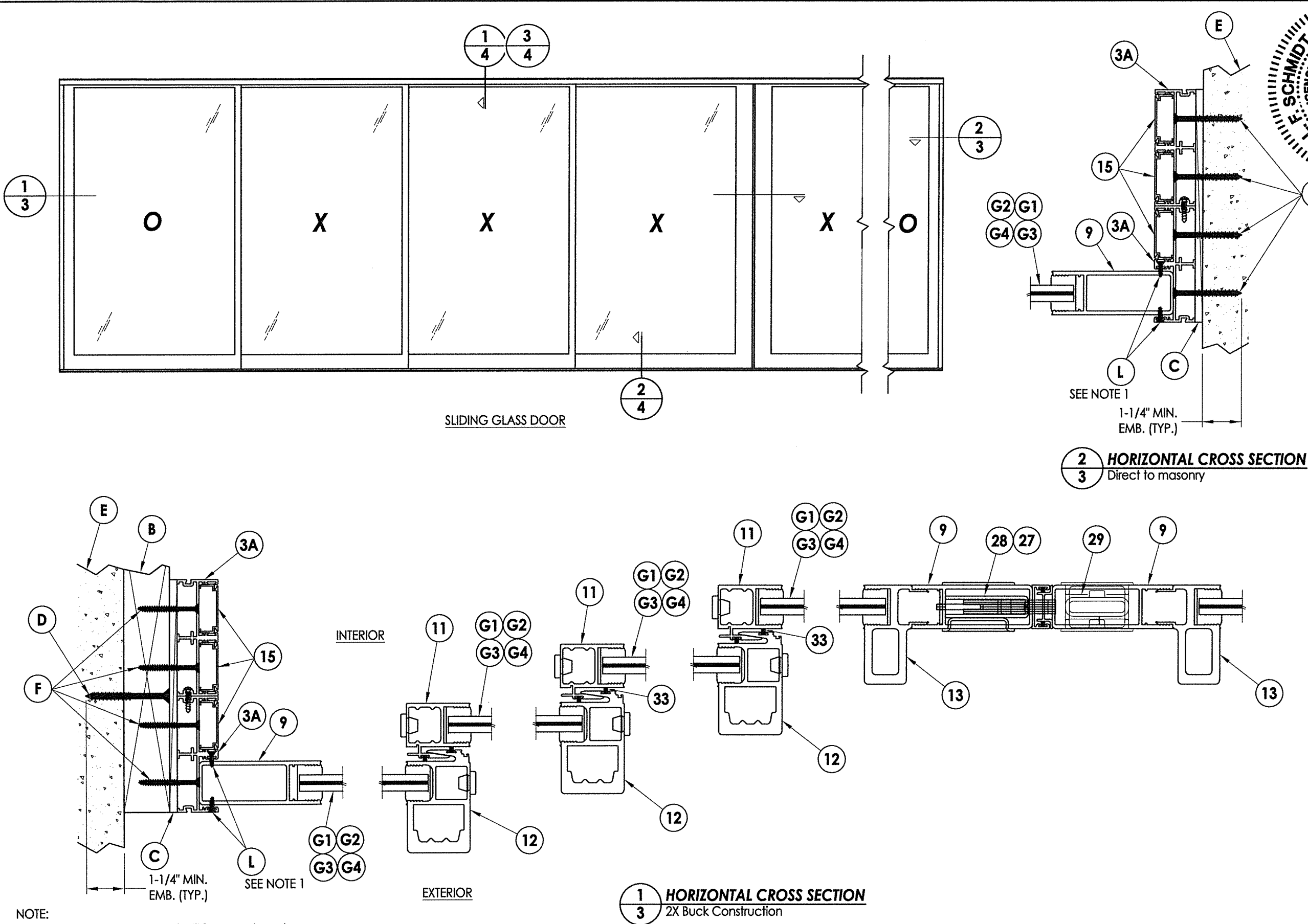
R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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

NO.	DATE	REVISIONS
5	8/10/20	UPDATE TO 7th ED. (2020) FBC
4	08/08/17	UPDATE TO 6th ED. (2017) FBC
3	8/06/15	CLARIFY MAX PANEL SIZE, REVISE G3 GLAZING & CHANGE NAME
2	04/22/15	UPDATE TO 5th ED. (2014) FBC
1	1/14/14	REVISED ANCHORING
NO.	DATE	BY

DATE: 04/30/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15560.2
SHEET 2 OF 9

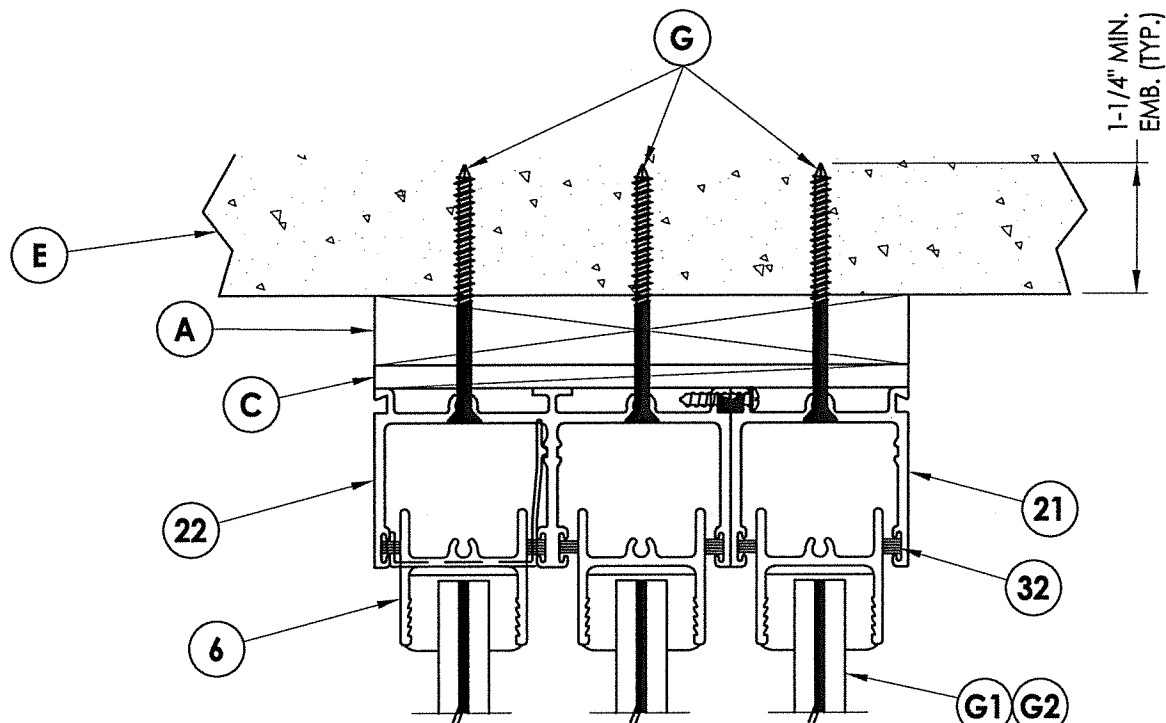
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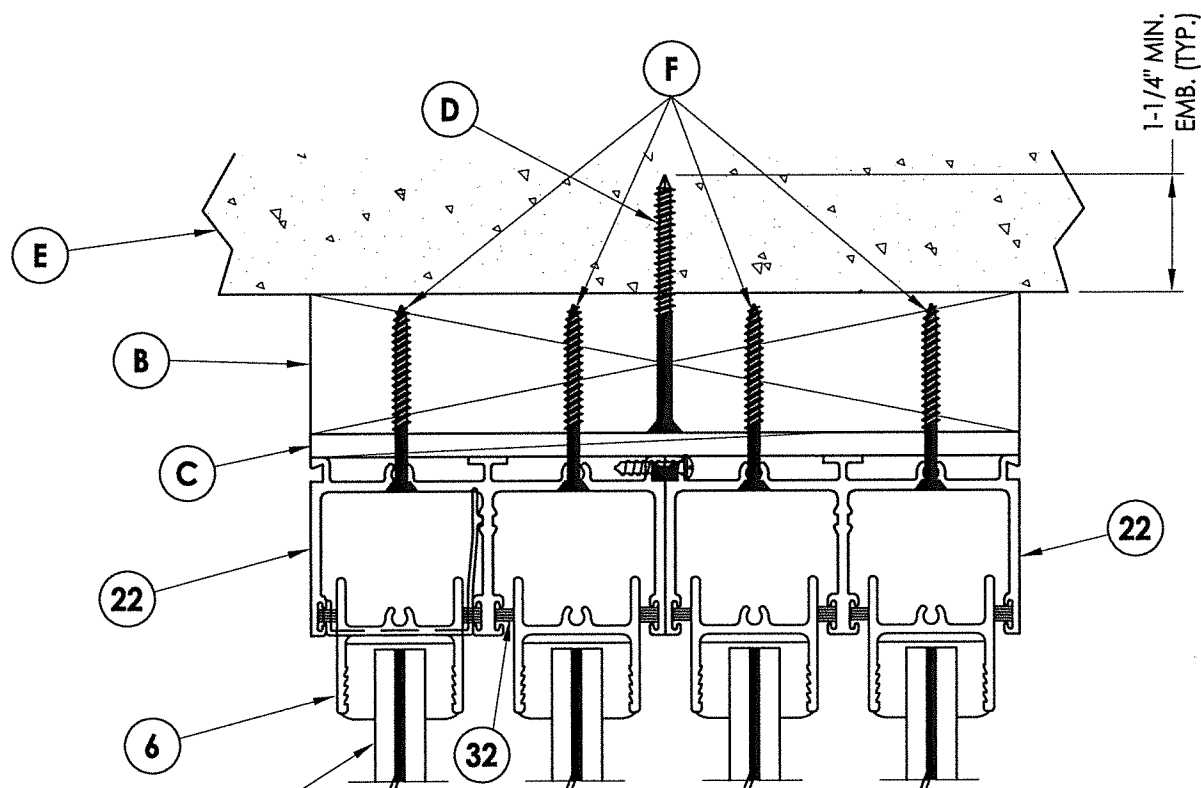
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RW BUILDING CONSULTANTS, INC.
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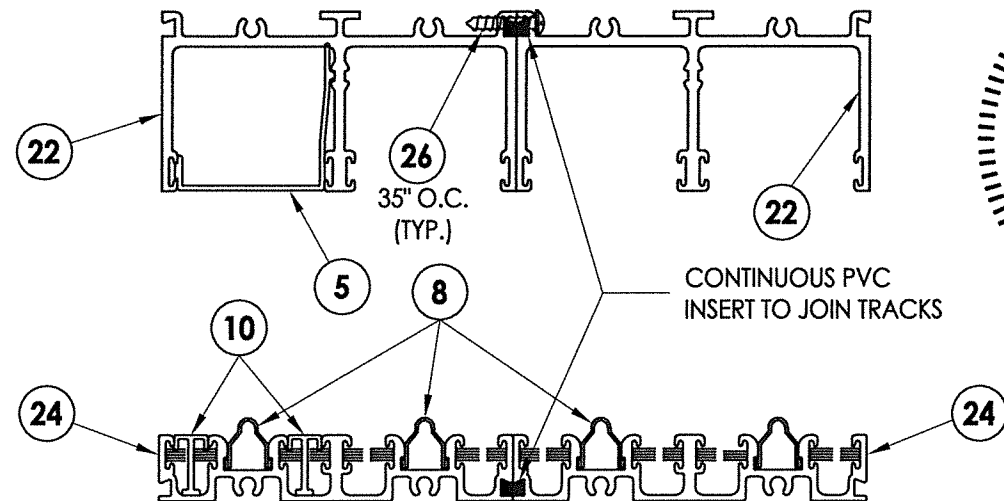
PRODUCT:		FLEETWOOD WINDOWS & DOORS	
PART OR ASSEMBLY:		HORIZONTAL CROSS SECTIONS	
DAC	5	8/10/20	UPDATE TO 7th ED. (2020) FBC
LFS	4	08/08/17	UPDATE TO 6th ED. (2017) FBC
JK	3	8/06/15	CLARIFY MAX PANEL SIZE, REVISE G3 GLAZING & CHANGE NAME
JK	2	04/22/15	UPDATE TO 5th ED. (2014) FBC
LFS	1	1/14/14	REVISED ANCHORING
BY	NO.	DATE	REVISIONS
DATE: 04/30/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15560.2			
SHEET 3 OF 9			



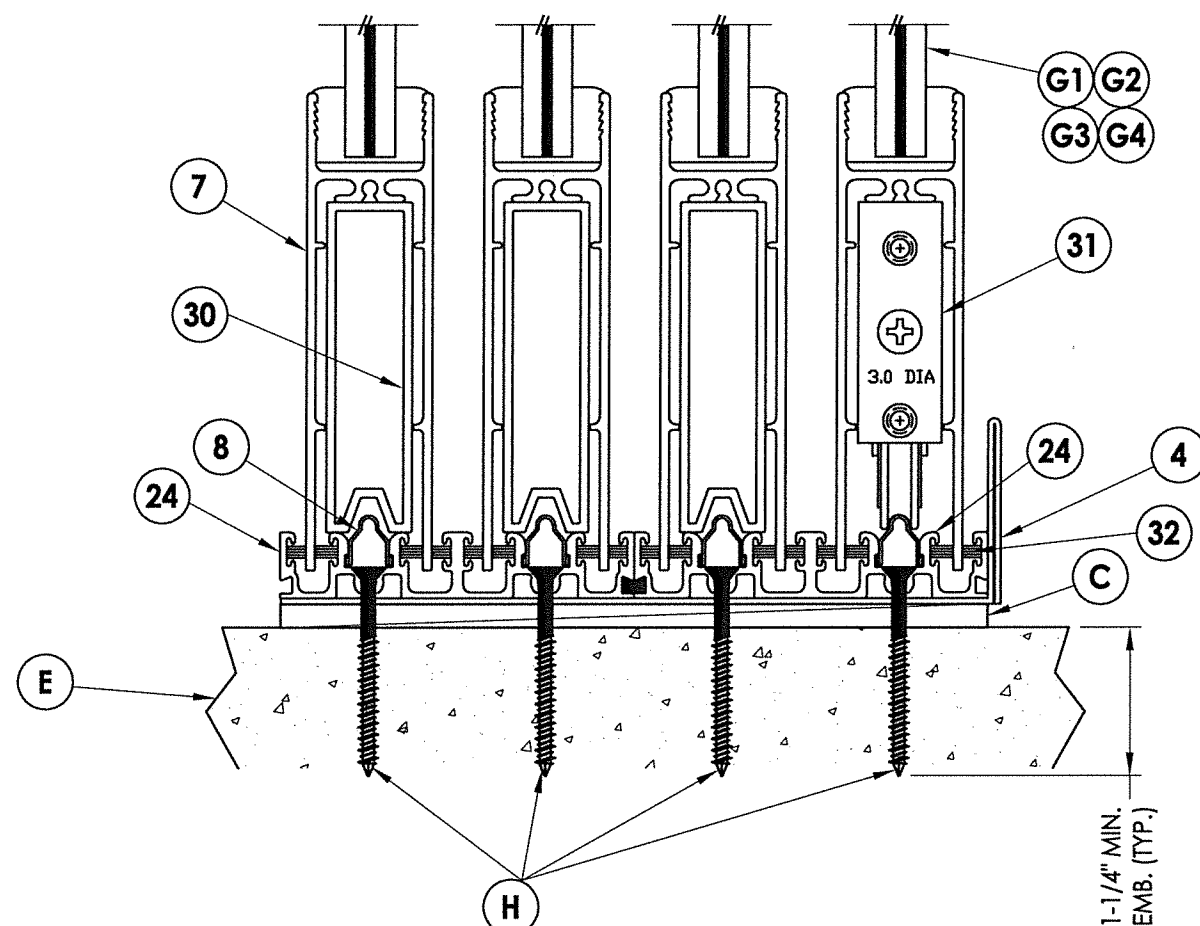
1 **VERTICAL CROSS SECTION**
4 1X Buck Construction
(Shown w/ 3 tracks)



3 VERTICAL CROSS SECTION
4 2X Buck Construction
 (Shown w/ 4 tracks)



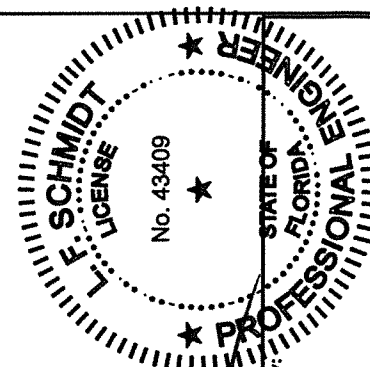
HEAD & SILL COVER CONDITION



2 **VERTICAL CROSS SECTION**
4 Direct to masonry
 (Shown w/ 4 tracks)

NOTE:

1. A full-depth cut-out (1" wide x 3/16" tall) in track base is necessary to allow for water drainage (12" from each end and 24" o.c.).



August 10, 2020
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BUILDING CONSULTANTS, INC.
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PRODUCT: FLEETWOOD WINDOWS & DOORS

ASSEMBLY:
VERTICAL
CROSS SECTIONS

5	8/10/20	UPDATE TO 7th ED.	(2020) FBC	DAC
4	08/08/17	UPDATE TO 6th ED.	(2017) FBC	LFS
3	8/06/15	CLARIFY MAX PANEL SIZE, REVISE		JK
		G3 GLAZING & CHANGE NAME		
2	04/22/15	UPDATE TO 5th ED.	(2014) FBC	JK
1	1/14/14	REVISED ANCHORING		LFS
NO.	DATE			
		REVISIONS		

DATE: 04/30/12

SCALE: N.T.S.

DWG. BY: JK

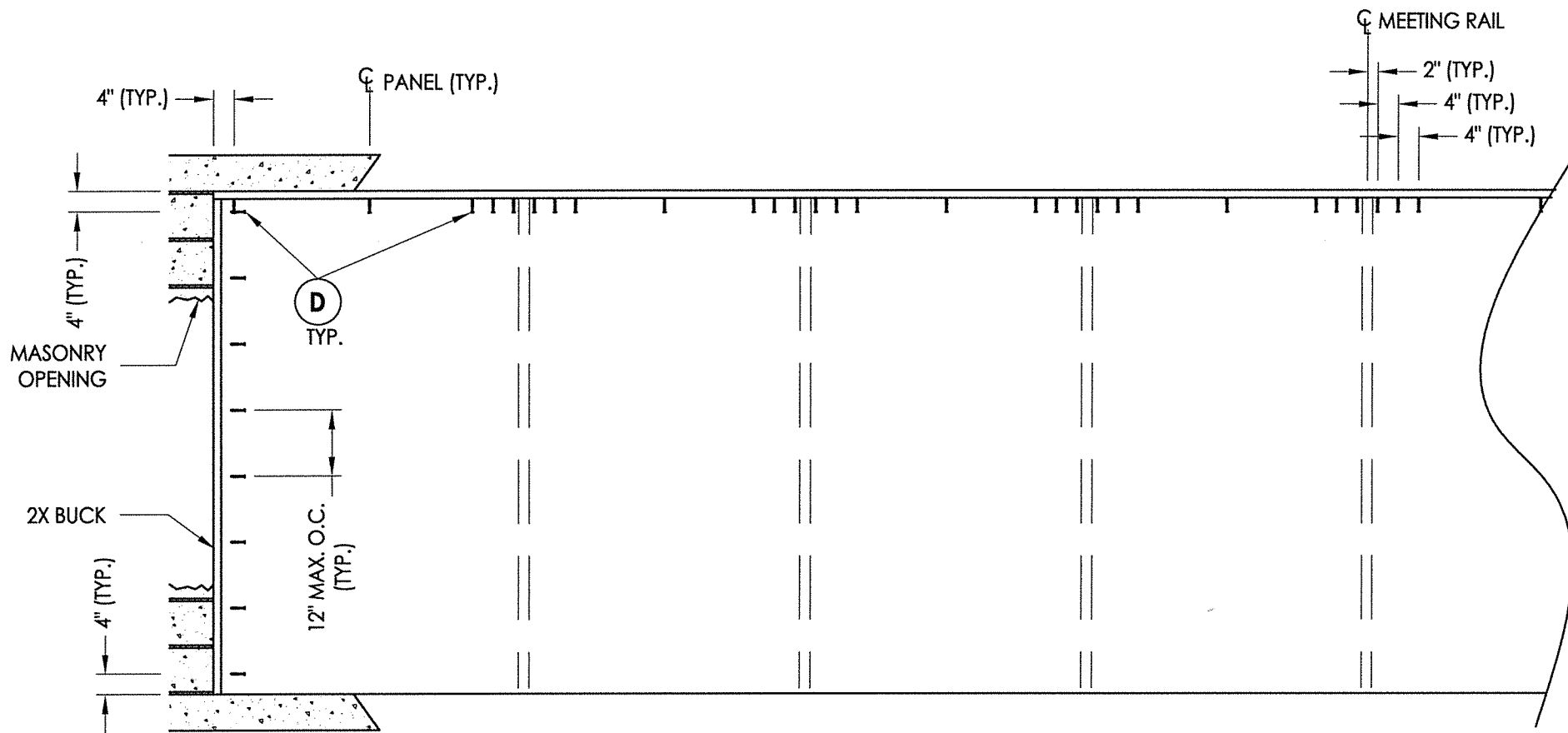
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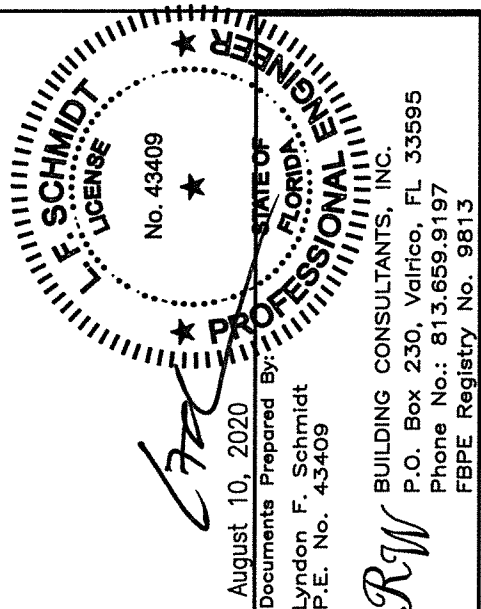
FL-15560.2

SHEET 4 OF 9

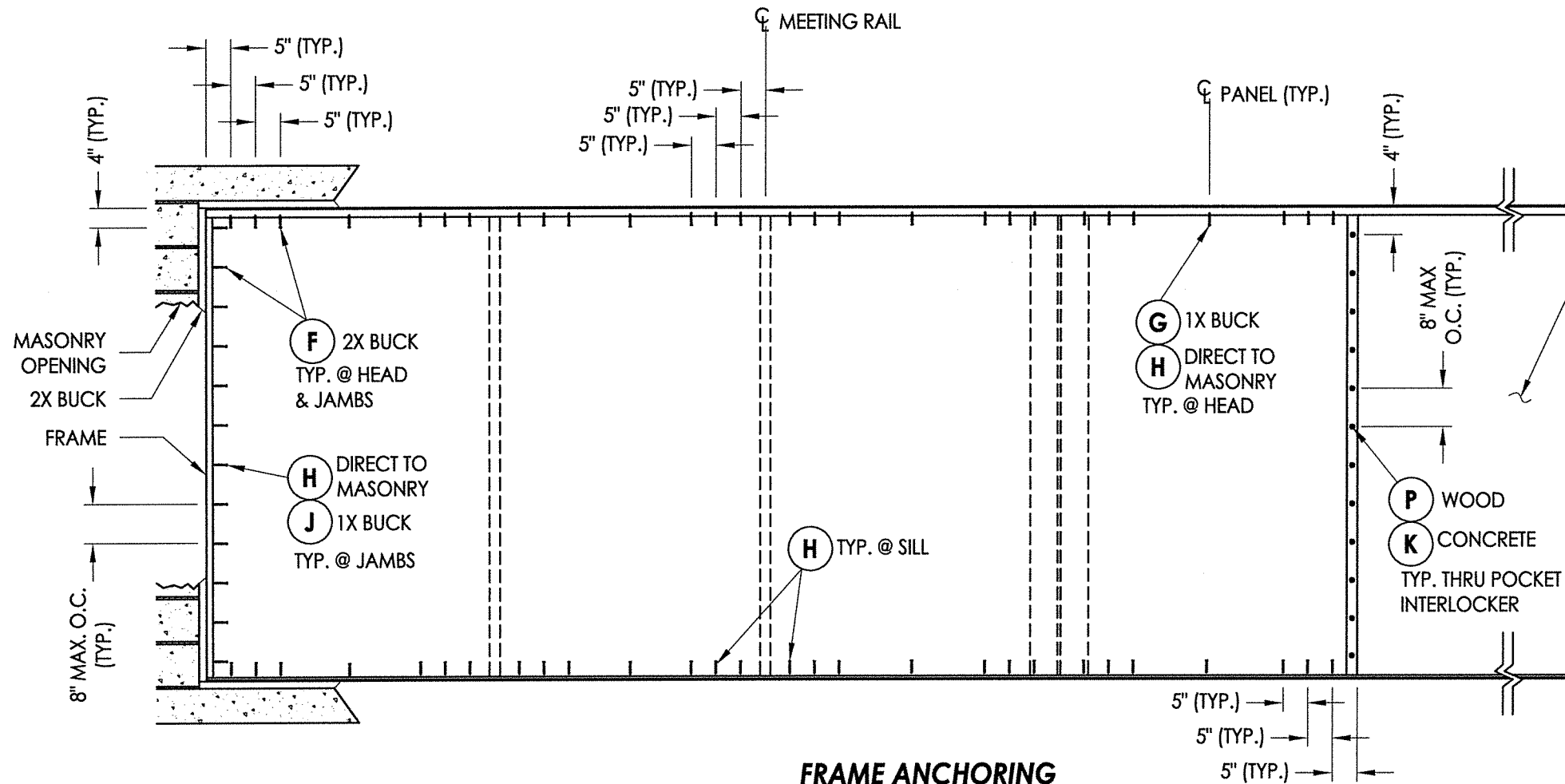
- | ANCHOR TYPE | ANCHOR SIZE | MIN. EMBEDMENT | MIN. CLEARANCE TO MASONRY EDGE | MIN. CLEARANCE TO ADJACENT ANCHOR |
|------------------|-------------|----------------|--------------------------------|-----------------------------------|
| ITW TAPCON® | 1/4" | 1-1/4" | 2" | 4" |
| DeWALT ULTRACON® |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



2X BUCK ANCHORING

[illegible]

\\dc01\wbc\clients\Fleetwood PERMANENT\A - Florida Product Approvals\FL-15560 Sliding Patio Doors\C - Drawings\FL 15560 (2020)\FL-15560.1-.5.dwg



NOTE: Pocket door area by others

FRAME ANCHORING

SLIDING GLASS POCKET DOOR

(NOTE: 1 ANCHOR REQUIRED PER TRACK @ EACH LOCATION)

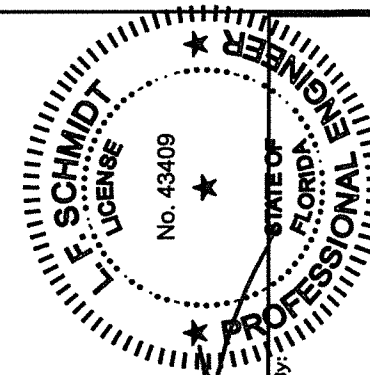
CONCRETE ANCHOR NOTES:

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®	3/16"	1-1/4"	2"	1-7/8"
DeWALT ULTRACON+®	1/4"	1-1/4"	1"	6"

WOOD SCREW INSTALLATION NOTES:

1. Maintain a minimum 3/4" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



August 10, 2020

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FBPE Registry No. 9813

PRODUCT:
FLEETWOOD WINDOWS & DOORS

PART OR ASSEMBLY:
FRAME ANCHORING

NO.	DATE	REVISIONS
5	8/10/20	UPDATE TO 7TH ED. (2020) FBC
4	08/08/17	UPDATE TO 6TH ED. (2017) FBC
3	8/06/15	CLARIFY MAX PANEL SIZE, REVISE
2	04/22/15	G3 GLAZING & CHANGE NAME
1	1/14/14	UPDATE TO 5TH ED. (2014) FBC
		REVISED ANCHORING

DATE: 04/30/12

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

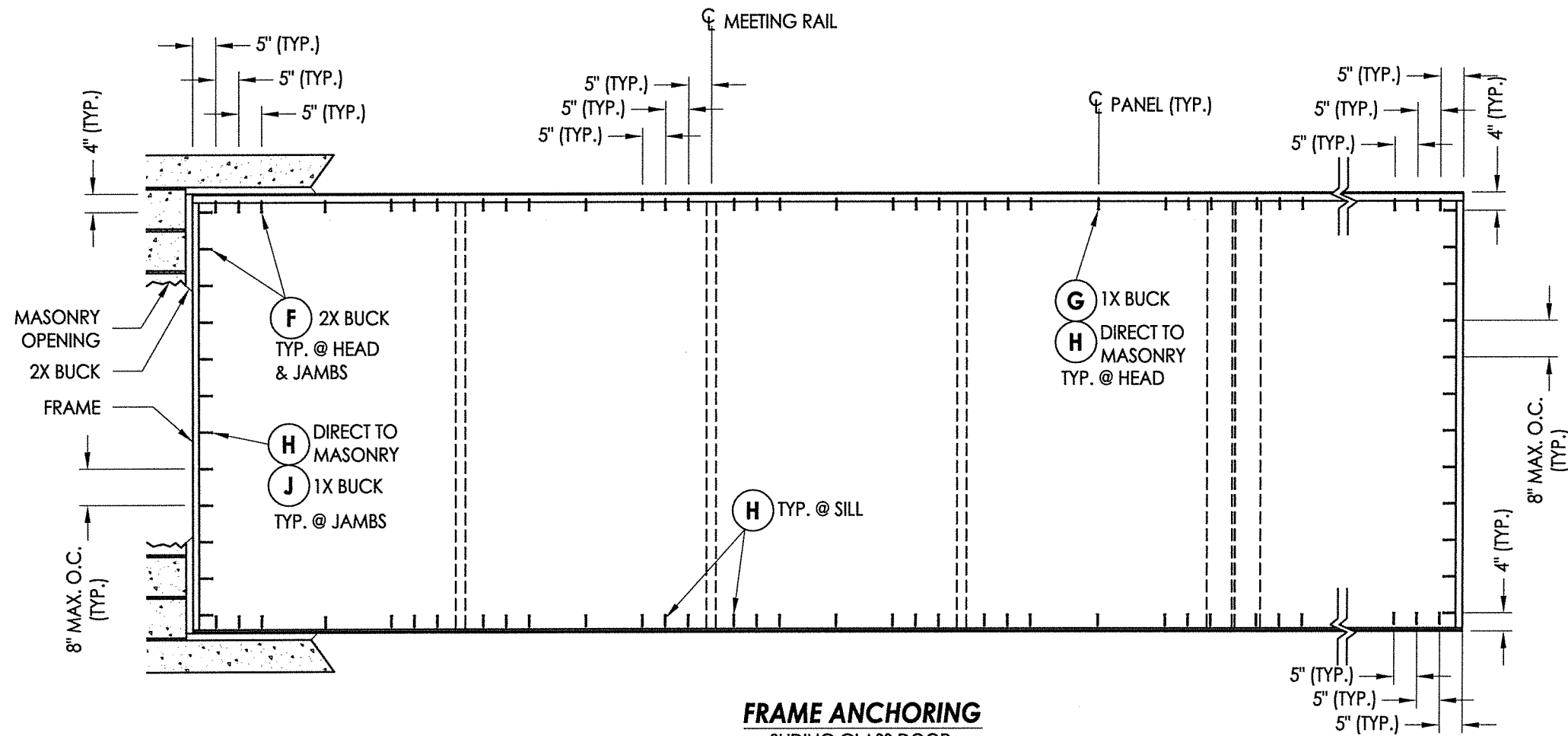
FL-15560.2

SHEET 6 OF 9

CONCRETE ANCHOR NOTES:

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3. Concrete anchor table:

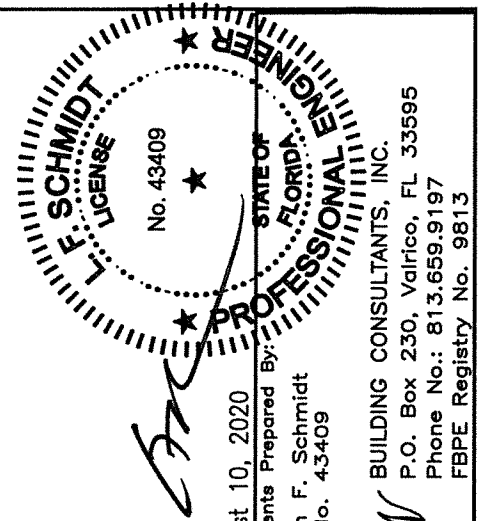
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	3/16"	1-1/4"	2"	1-7/8"



FRAME ANCHORING

SLIDING GLASS DOOR

(NOTE: 1 ANCHOR REQUIRED PER TRACK @ EACH LOCATION)



August 10, 2020

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RCM BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

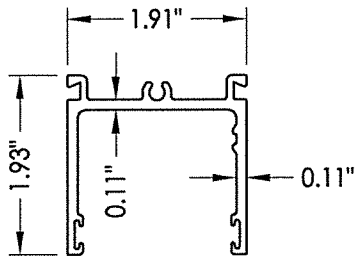
Phone No.: 813.659.9197
FBPE Registry No. 9813

FBPE Registry No. 9813

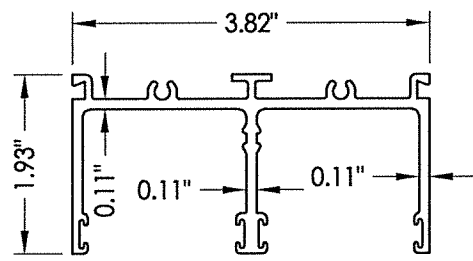
FBPE Registry No. 9813

DATE: 04/30/12		5	8/10/20	UPDATE TO 7TH ED. (2020)	FBC	DAC	PRODUCT: FLEETWOOD WINDOWS & DOORS
SCALE: N.T.S.		4	08/08/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
DWG. BY: JK		3	8/06/15	CLARIFY MAX PANEL SIZE, REVISE	JK		
CHK. BY: LFS				G3 GLAZING & CHANGE NAME			
DRAWING NO.: FL-15560.2		2	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK	
SHEET 7 OF 9		1	1/14/14	REVISED ANCHORING		LFS	PART OR ASSEMBLY: FRAME ANCHORING
		NO.	DATE			BY	
		REVISIONS					

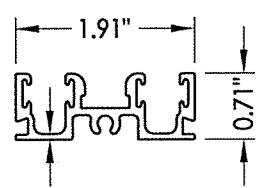
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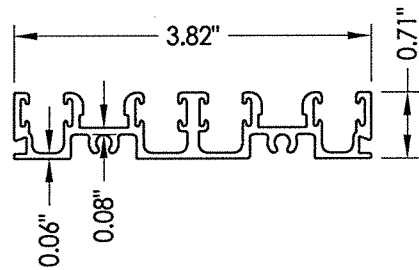
21 HEAD TRACK
1 Run



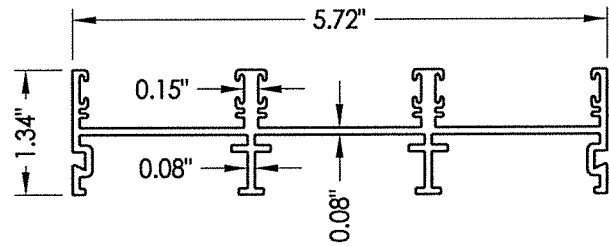
22 HEAD TRACK
2 Runs



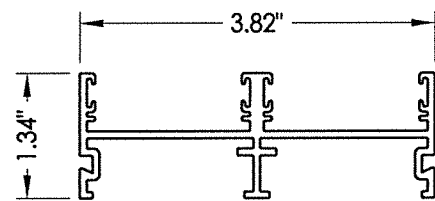
23 SILL TRACK
1 Run



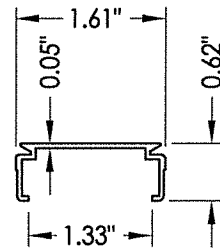
24 SILL TRACK
2 Runs



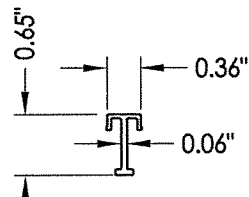
3 JAMB TRACK
3 Runs



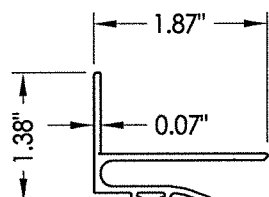
3A JAMB TRACK
2 Runs



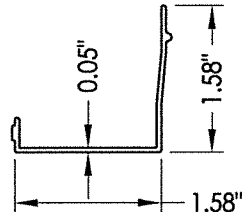
15 JAMB CHANNEL FILLER



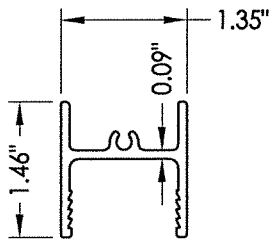
10 SILL CHANNEL FILLER



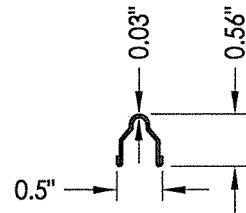
16 POCKET INTERLOCKER



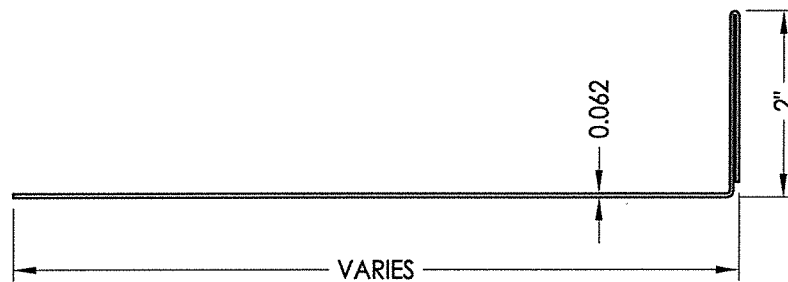
5 HEAD CHANNEL FILLER



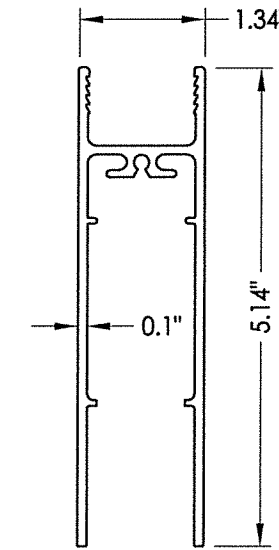
6 TOP RAIL



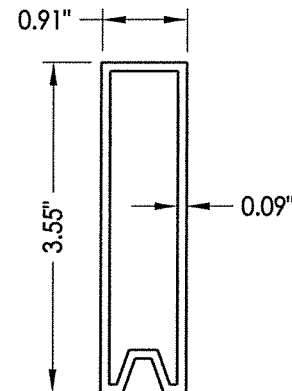
8 TRACK



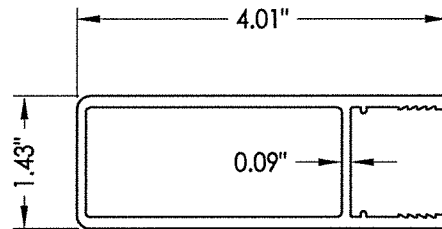
4 SILL PAN



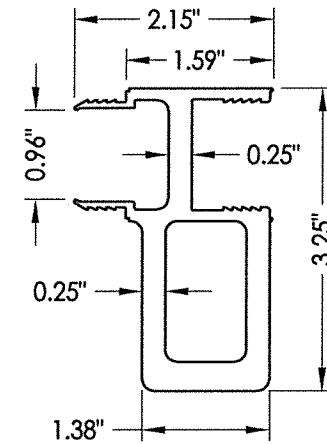
7 BOTTOM RAIL



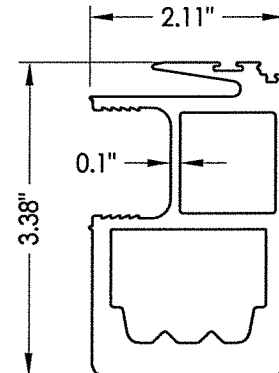
30 PANEL SETTING BLOCK



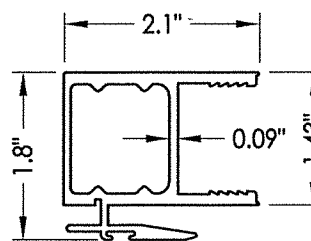
9 STILE



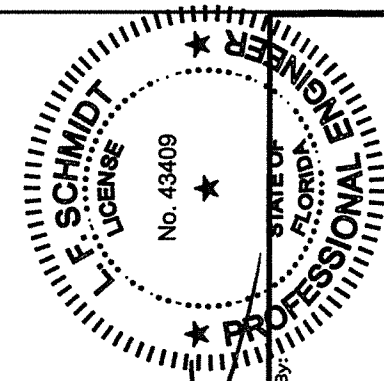
13 WINDLOAD ADAPTER



12 INTERLOCK STILE
High Performance



11 INTERLOCK STILE
Standard



August 10, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

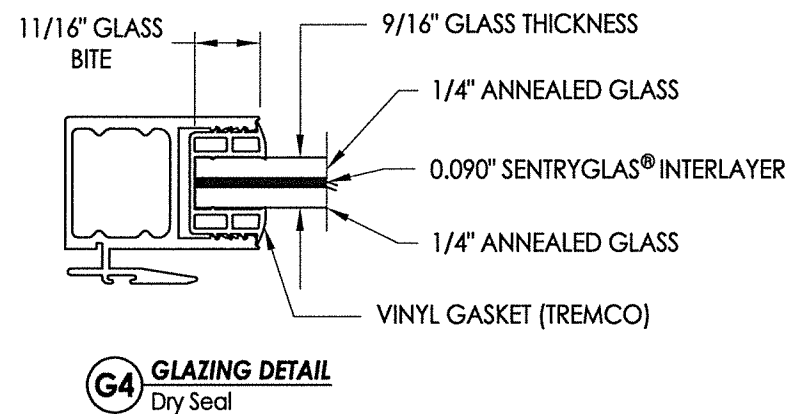
RW
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
FLEETWOOD WINDOWS & DOORS

PART OR ASSEMBLY:
COMPONENTS

NO.	DATE	REVISIONS
5	8/10/20	UPDATE TO 7th ED. (2020) FBC
4	08/08/17	UPDATE TO 6th ED. (2017) FBC
3	8/06/15	CLARIFY MAX PANEL SIZE, REVISE G3 GLAZING & CHANGE NAME
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1	1/14/14	REVISED ANCHORING

DATE:	04/30/12
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15560.2
SHEET	8 OF 9

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