



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

GENERAL NOTES

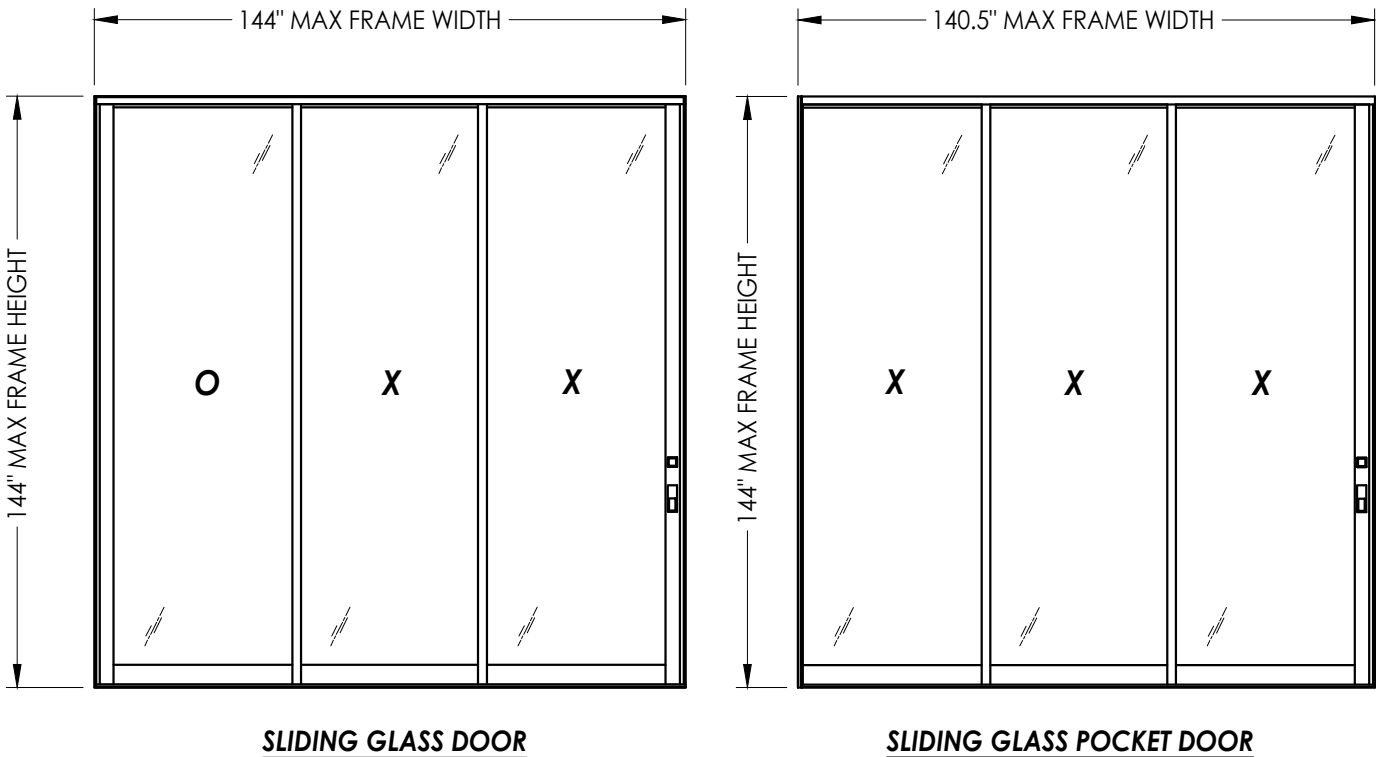
- 1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements including the "High Velocity Hurricane Zone" (HVHZ).
- 2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall 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. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- 5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
- 6. This product meets water infiltration requirements for "HVHZ".
- 7. Aluminum components, including fasteners, shall meet the requirements of FBC Section 2003.
- 8. Gaskets shall comply with FBC Section 2411.3.4.

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SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Elevations
3	Horizontal cross sections
4	Vertical cross sections
5	Buck and frame anchoring
6	Buck anchoring
7	Frame anchoring
8	Components
9	Bill of materials, glazing details & components

Digitally signed by Lyndon F Schmidt
Date: 2023.07.12 17:11:18 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA



DOOR TYPE	MAX FRAME DIMENSION	MAX PANEL DIMENSION	MAX D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
SLIDING GLASS DOOR	144.0" X 144.0"	49.63" X 142.0"	43.5" X 135.5"	G1	+55.0	-60.0
SLIDING GLASS POCKET DOOR	140.5" X 144.0"	49.63" X 142.0"	43.5" X 135.5"	G1	+55.0	-60.0

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 & DOORS

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	REVISIONS
5	7/12/23	UPDATE TO 8TH ED. (2023) FBC
4	8/10/20	UPDATE TO 7TH ED. (2020) FBC
3	08/08/17	UPDATE TO 6TH ED. (2017) FBC
2	8/06/15	CHANGE NAME
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC

DATE: 3/10/14

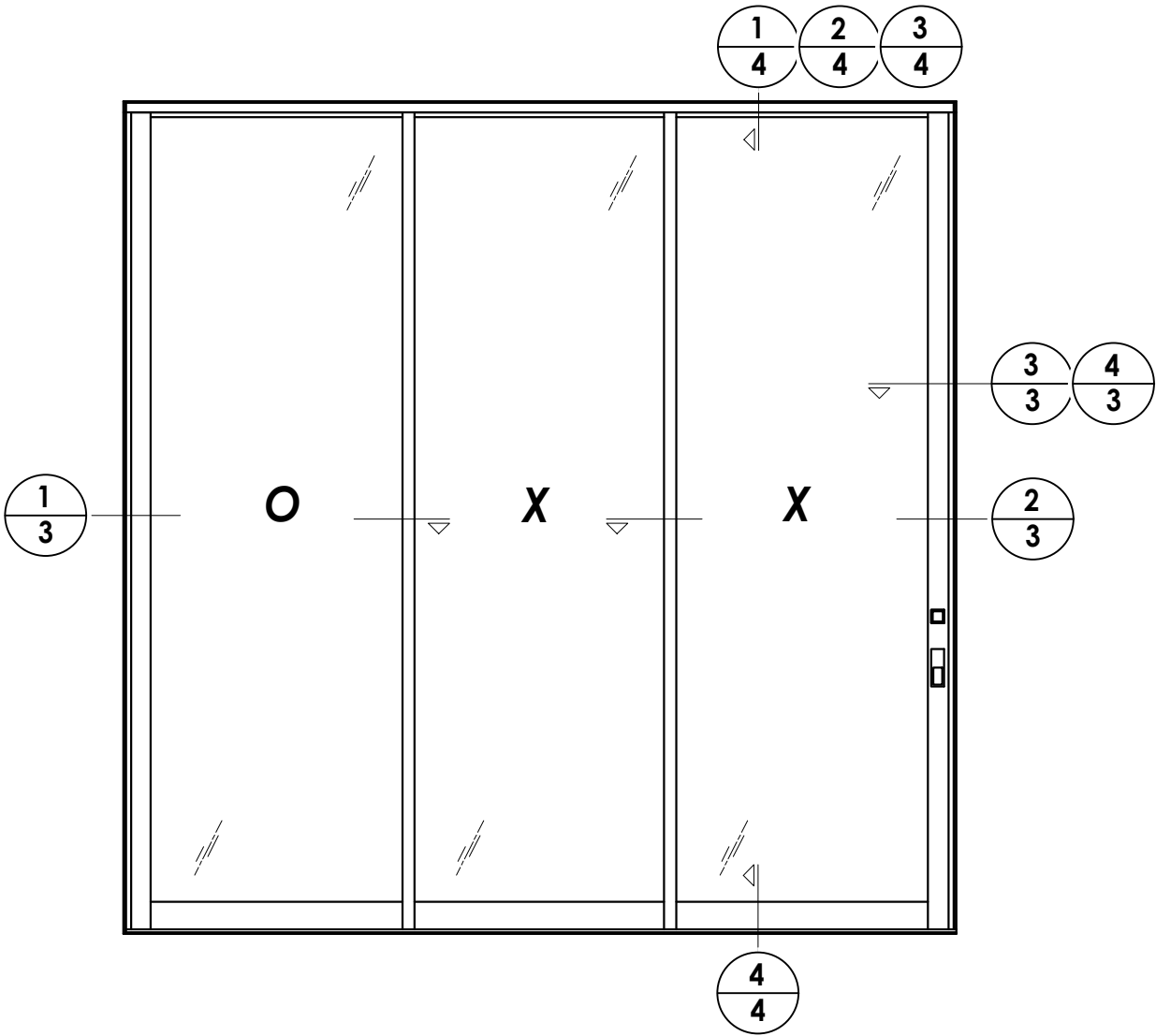
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DWG. BY: JK

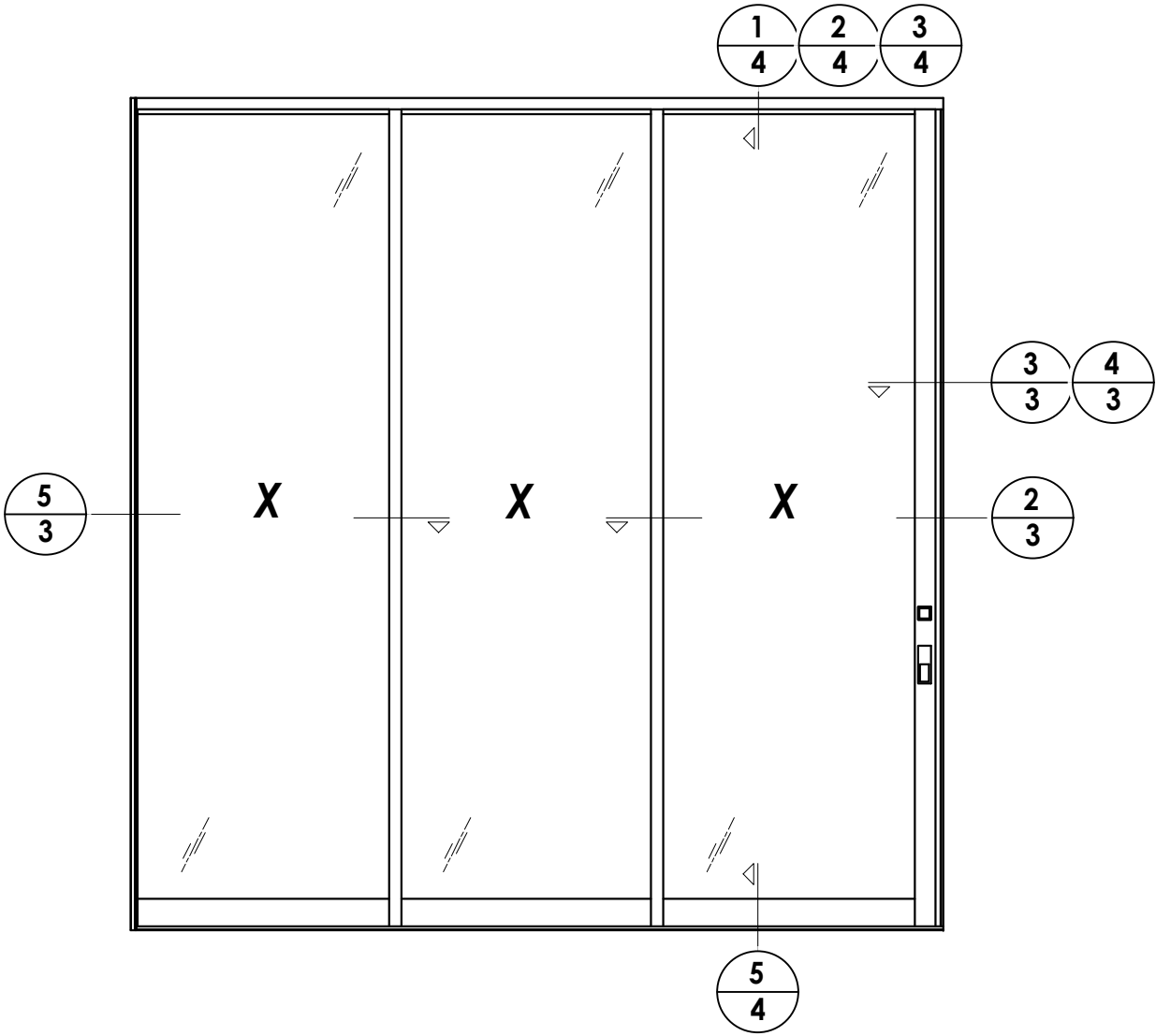
CHK. BY: LFS

DRAWING NO.: FL-15560.6

SHEET 1 OF 9



SLIDING GLASS DOOR



SLIDING GLASS POCKET DOOR

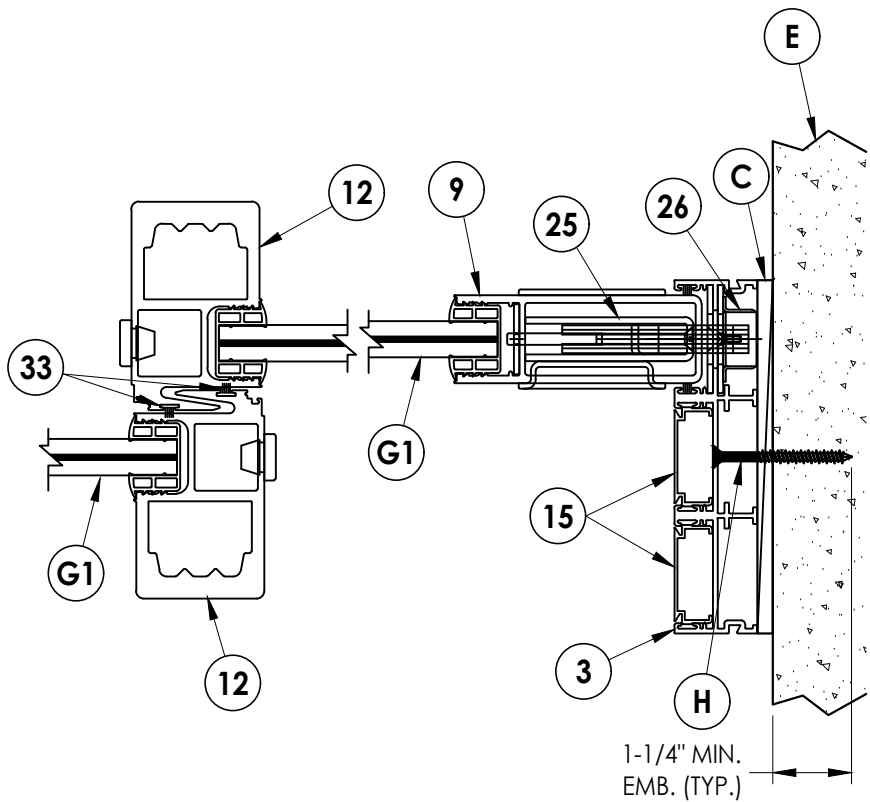
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4	8/10/20	UPDATE TO 7th ED. (2020) FBC DAC
3	08/08/17	UPDATE TO 6TH ED. (2017) FBC LFS
2	8/06/15	CHANGE NAME JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC JK
NO.	DATE	BY

DATE:	3/10/14
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15560.6
SHEET	2 OF 9

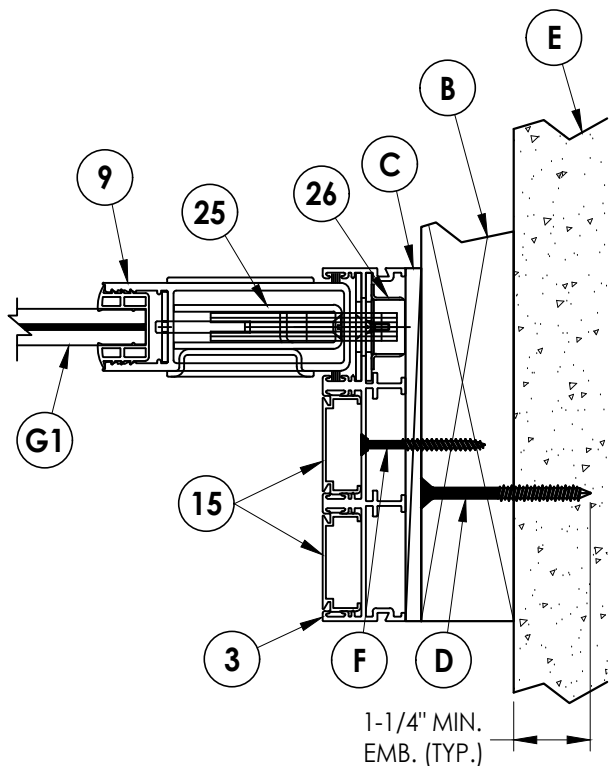
PRODUCT:	FLEETWOOD WINDOWS & DOORS
PART OR ASSEMBLY:	ELEVATIONS

Documents Prepared By:	Lyndon F. Schmidt P.E. No. 43409
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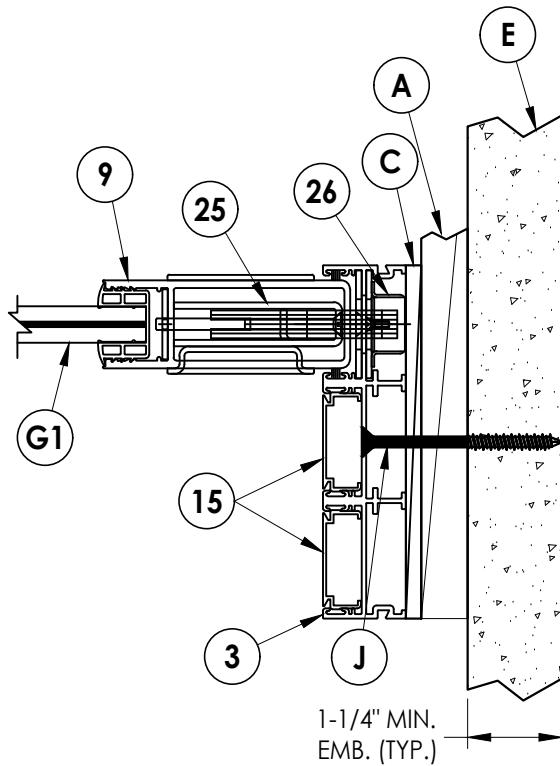
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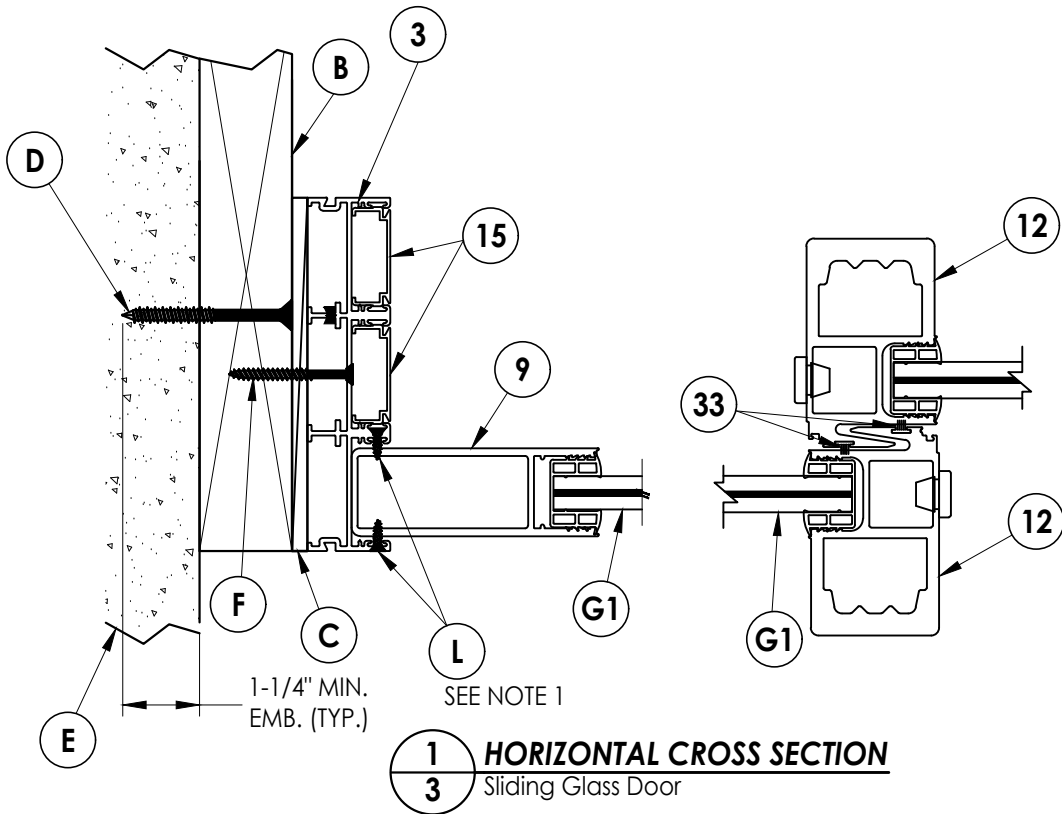
2 **HORIZONTAL CROSS SECTION**
3 Direct to masonry



3 **HORIZONTAL CROSS SECTION**
3 2X Buck Construction



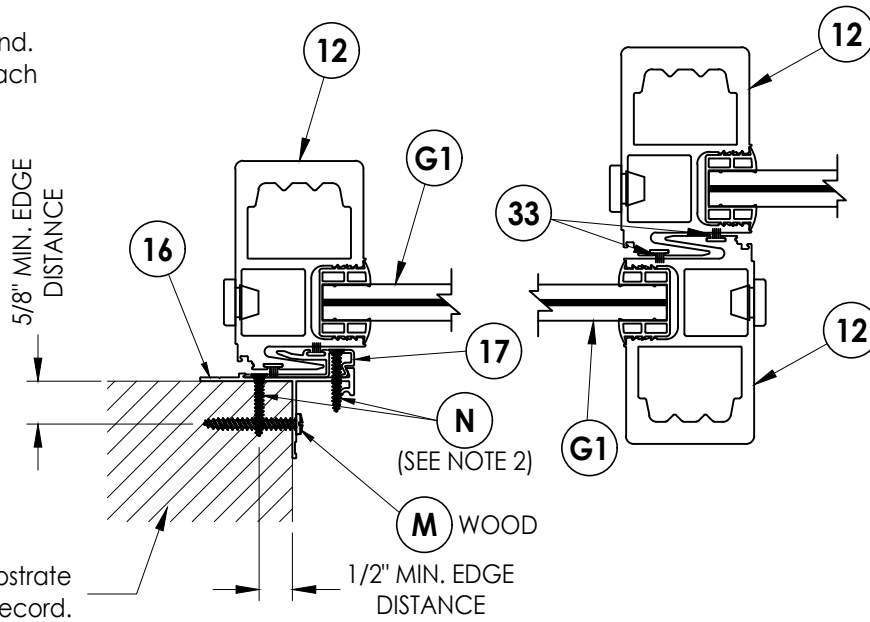
4 **HORIZONTAL CROSS SECTION**
3 1X Buck Construction



1 **HORIZONTAL CROSS SECTION**
3 Sliding Glass Door

NOTE:
1. Fixed panel screws located 39" from each end.
2. Interlock clip screws (Item #N) located at each nail-fin attachment screw (Item #M)

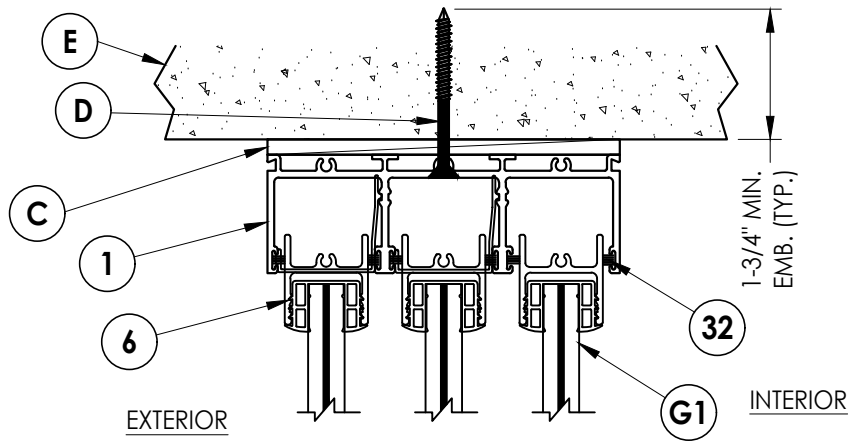
Wood Framing and connection to substrate to be design by Architect or Engineer of Record.



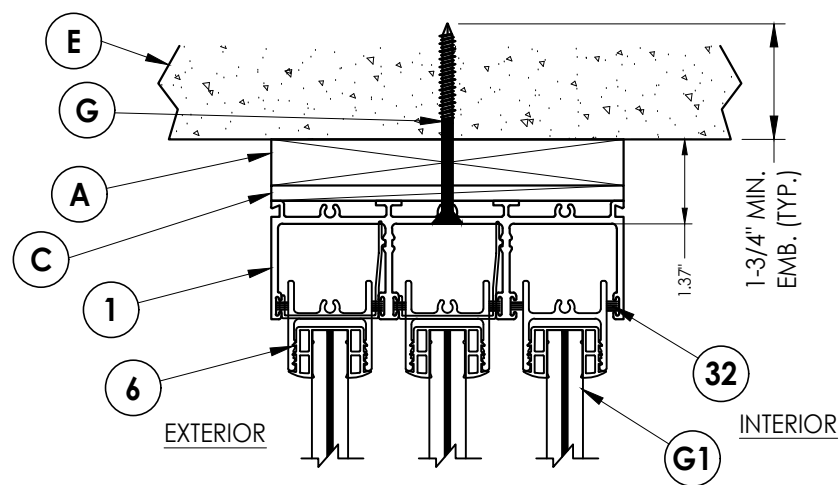
5 **HORIZONTAL CROSS SECTION**
3 Sliding Glass Pocket Door

PRODUCT:		FLEETWOOD WINDOWS & DOORS			
		PART OR ASSEMBLY:			
DOCUMENTS PREPARED BY:		R.W. BUILDING CONSULTANTS, INC. P.O. Box 230, Vairico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
DATE:		3/10/14			
SCALE:		N.T.S.			
DWG. BY:		JK			
CHK. BY:		LFS			
DRAWING NO.:		FL-15560.6			
SHEET		3 OF 9			

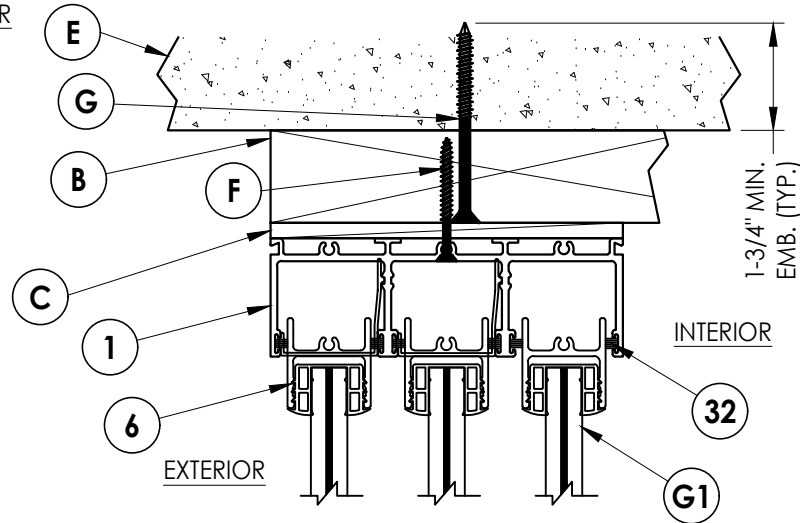
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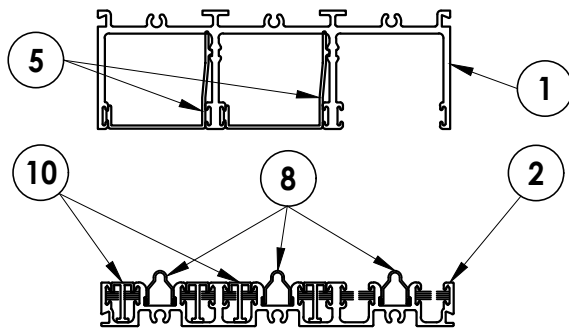
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4 **VERTICAL CROSS SECTION**
Direct to masonry



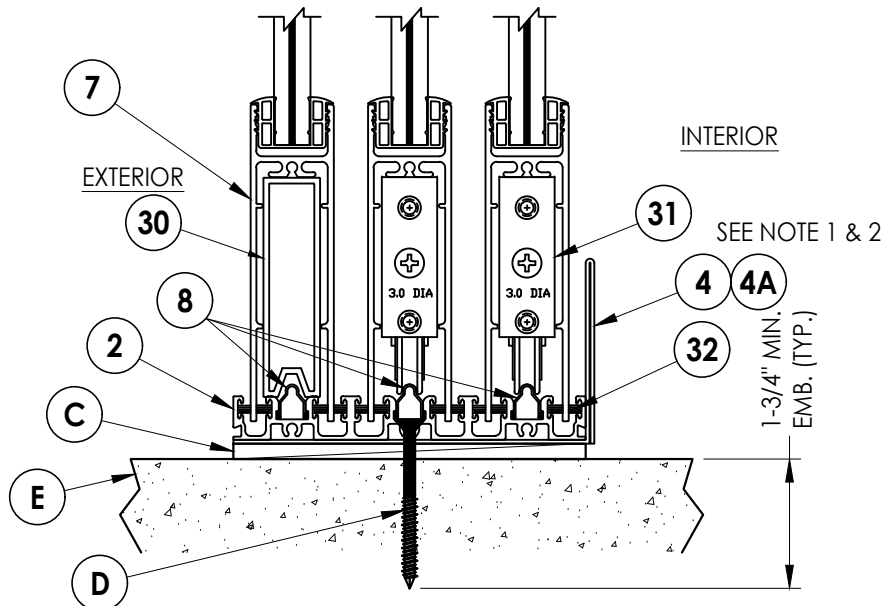
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4 **VERTICAL CROSS SECTION**
1X Buck Construction



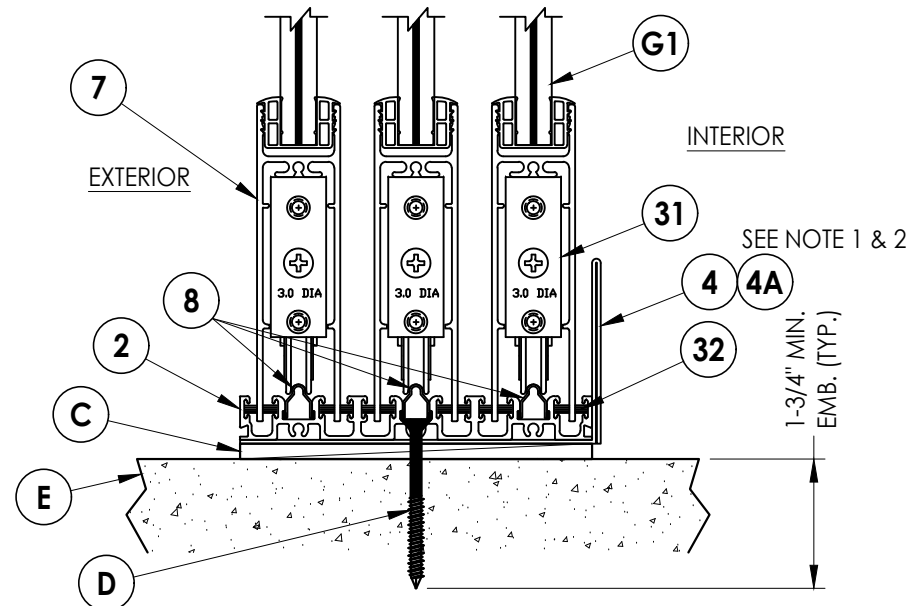
3
4 **VERTICAL CROSS SECTION**
2X Buck Construction



HEAD & SILL COVER CONDITION



4
4 **VERTICAL CROSS SECTION**
Direct to masonry
Sliding Glass Door



5
4 **VERTICAL CROSS SECTION**
Direct to masonry
Sliding Glass Pocket Door

- 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.).
 2. The 2" high sill pan is limited to a positive design pressure ≤ 40 PSF.

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:

VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS			
		DATE	BY	CHK	APP
5	7/12/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
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2	8/06/15	CHANGE NAME	JK	JK	
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK	

DATE: 3/10/14

SCALE: N.T.S.

DWG. BY: JK

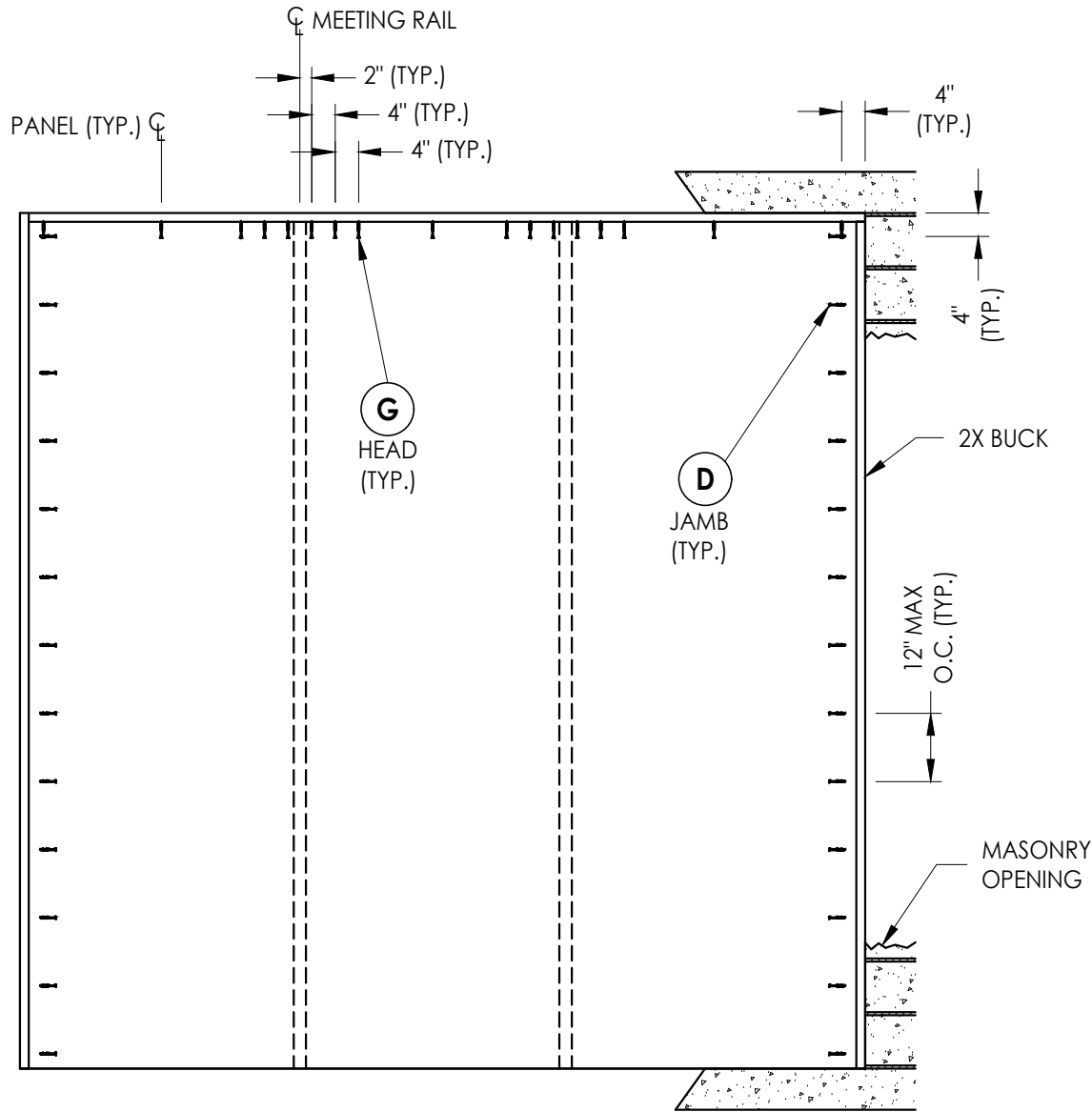
CHK. BY: LFS

DRAWING NO.:

FL-15560.6

SHEET 4 OF 9

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2X BUCK ANCHORING
Sliding Glass Door

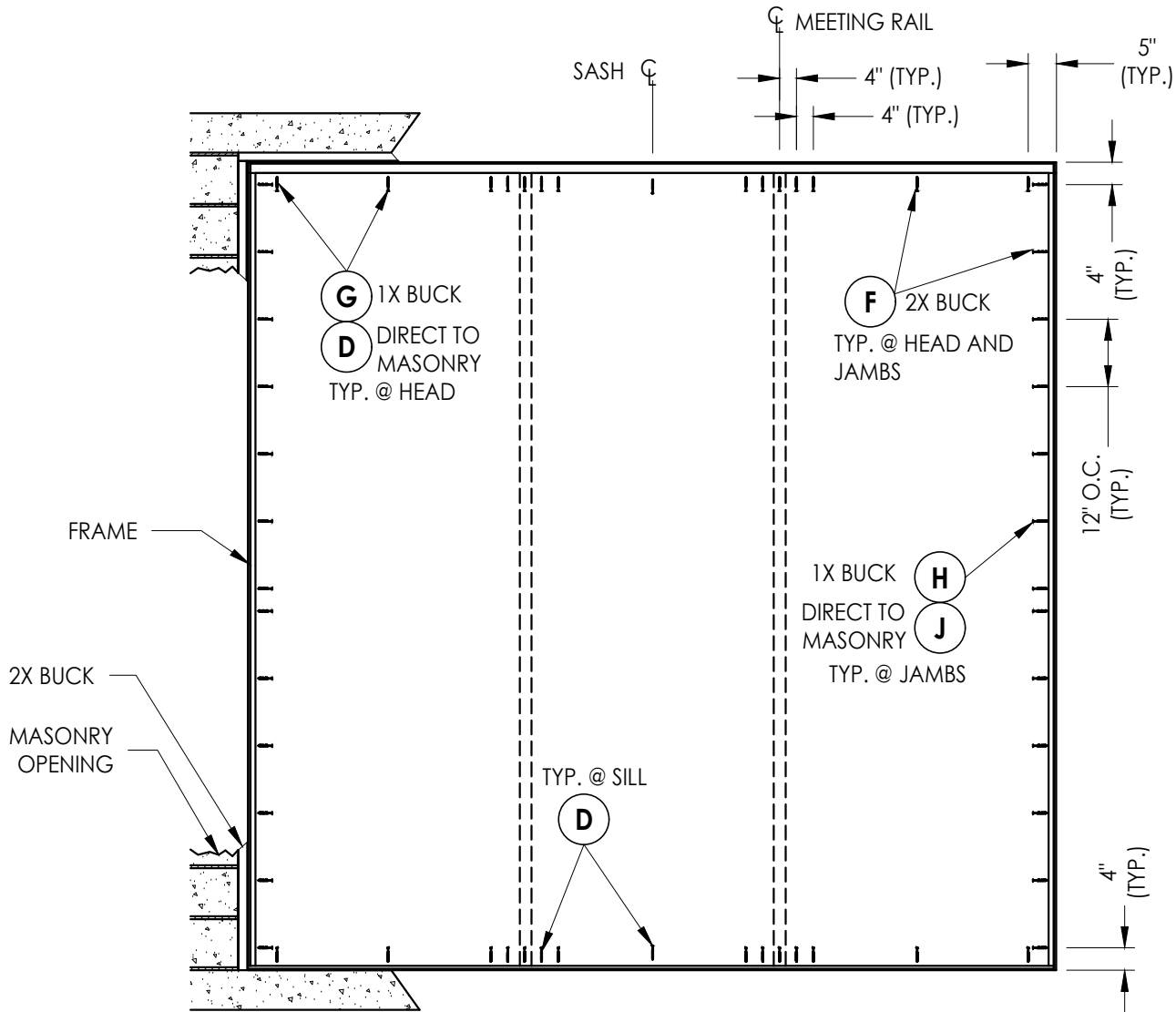
CONCRETE ANCHOR NOTES:

- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- 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.
- 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" (Jambs) 1-3/4" (Head/Sill)	2-1/2"	4"
DeWALT ULTRACON+®	1/4"	1-1/4" (Jambs) 1-3/4" (Head/Sill)	2-1/2"	4"

WOOD SCREW INSTALLATION NOTES:

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



FRAME ANCHORING
Sliding Glass Door

Documents Prepared By:
Lyndon F. Schmidt
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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:
BUCK AND FRAME ANCHORING

	5	7/12/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
	4	8/10/20	UPDATE TO 7TH ED. (2020)	FBC	DAC
	3	08/08/17	UPDATE TO 6TH ED. (2017)	FBC	LFS
	2	8/06/15	CHANGE NAME	JK	JK
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	NO.	DATE			BY
REVISIONS					

DATE: 3/10/14

SCALE: N.T.S.

DWG. BY: JK

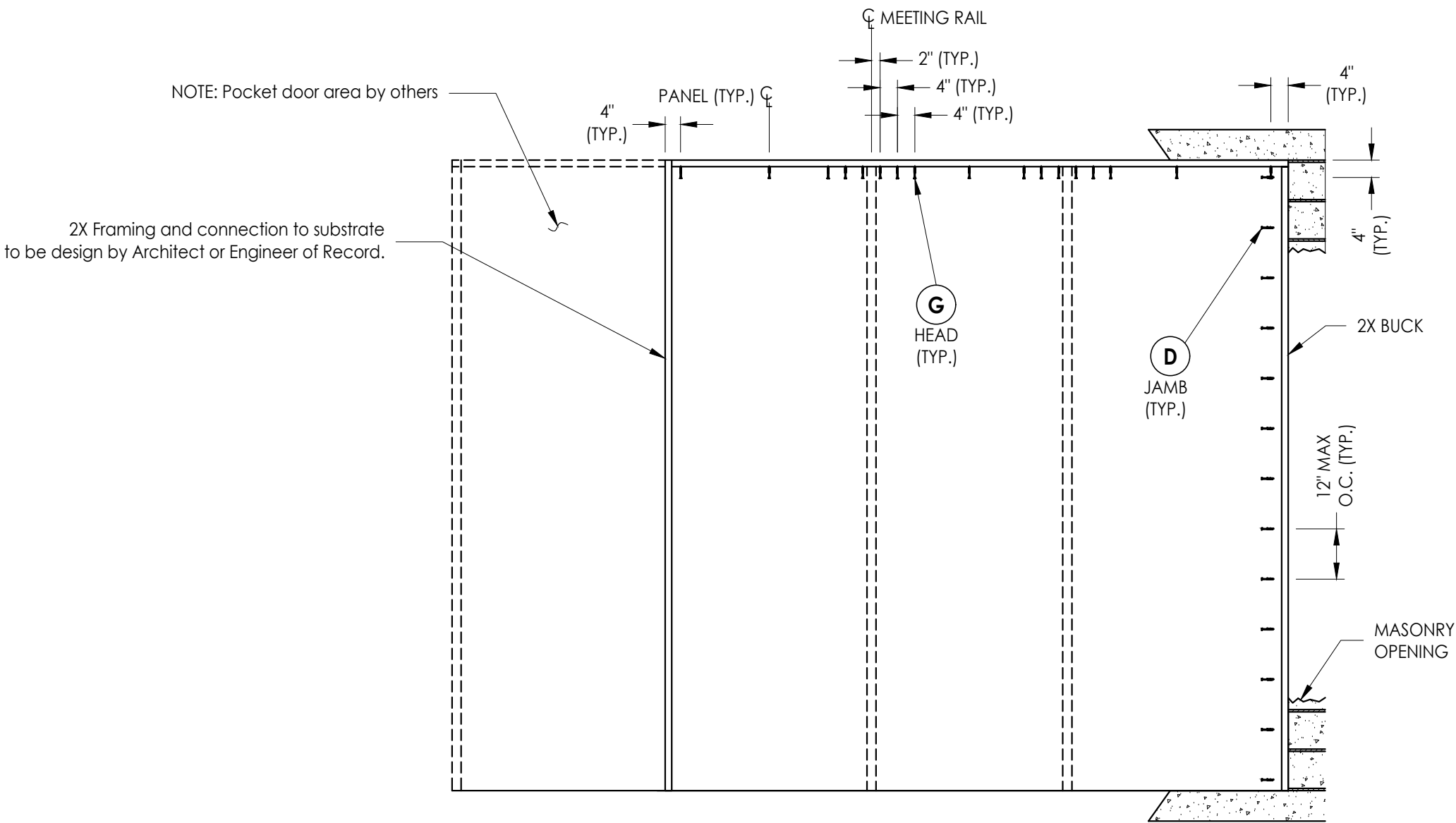
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FL-15560.6

SHEET 5 OF 9

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2X BUCK ANCHORING
Sliding Glass Pocket Door

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Lyndon F. Schmidt
P.E. No. 43409

PRODUCT:
FLEETWOOD WINDOWS & DOORS

PART OR ASSEMBLY:
BUCK ANCHORING

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5	7/12/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
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NO.	DATE			BY

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SCALE: N.T.S.

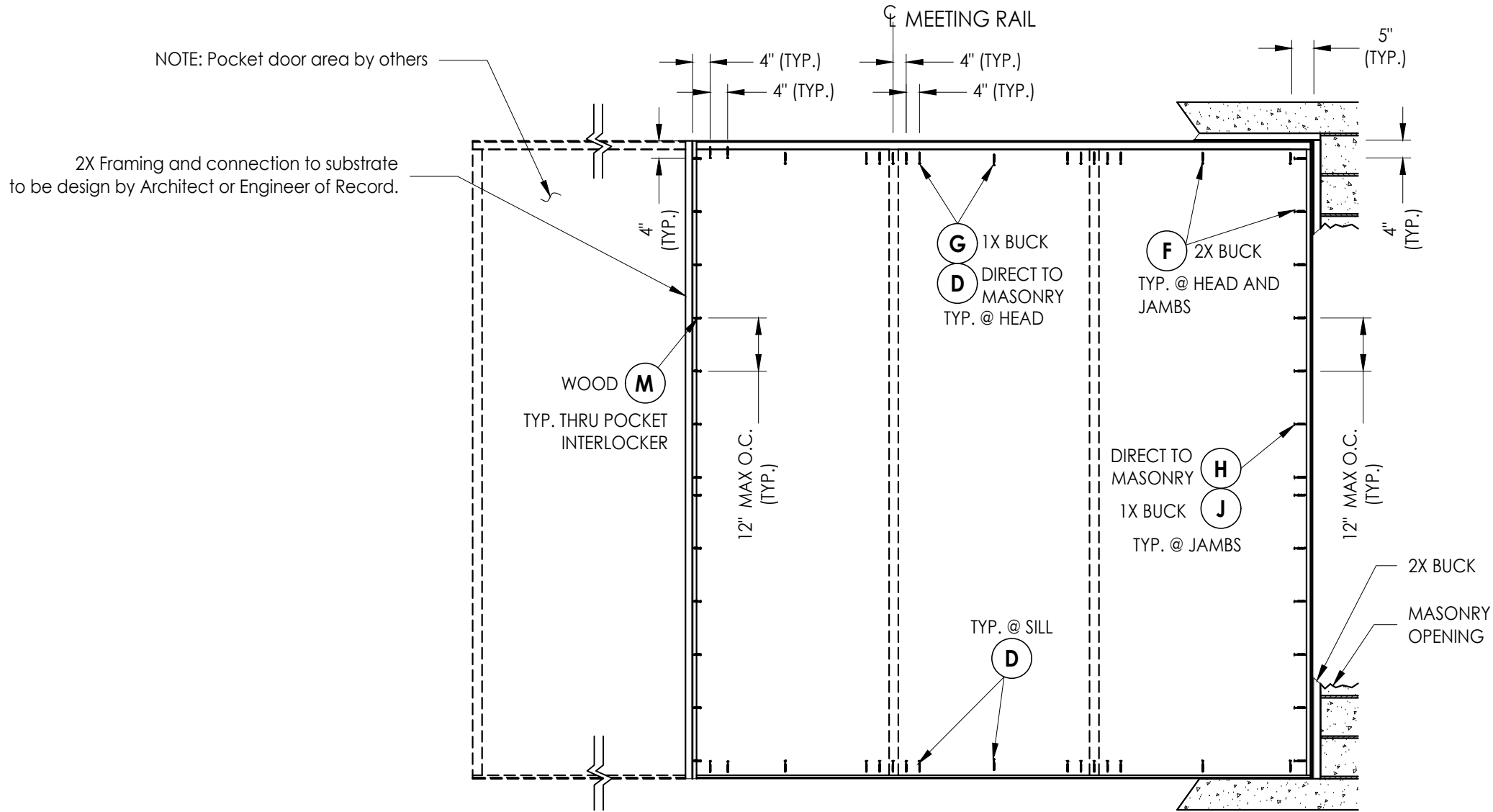
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DRAWING NO.:
FL-15560.6

SHEET 6 OF 9

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FRAME ANCHORING
Sliding Glass Pocket Door

CONCRETE ANCHOR NOTES:

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WOOD SCREW INSTALLATION NOTES:

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

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Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:
FLEETWOOD WINDOWS & DOORS

PART OR ASSEMBLY:
FRAME ANCHORING

		7/12/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
5		8/10/20	UPDATE TO 7TH ED. (2020)	FBC	DAC
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3		8/06/15	CHANGE NAME		JK
2		04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK
1		DATE			BY
REVISIONS					

DATE: 3/10/14

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DWG. BY: JK

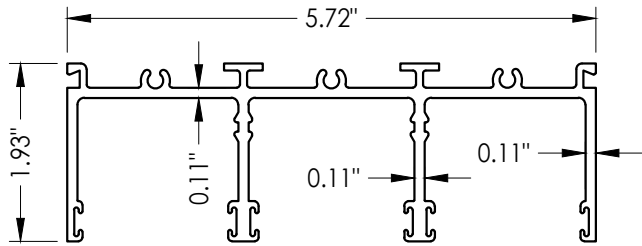
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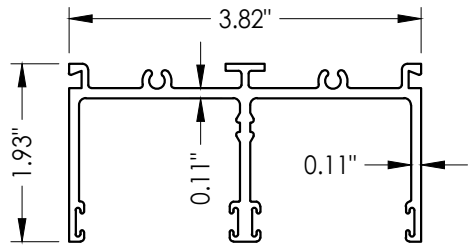
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SHEET 7 OF 9

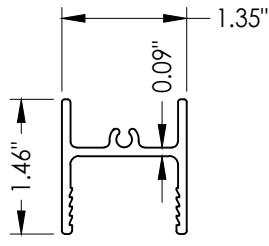
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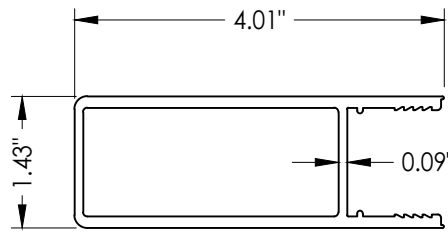
1 HEAD TRACK
3 Runs



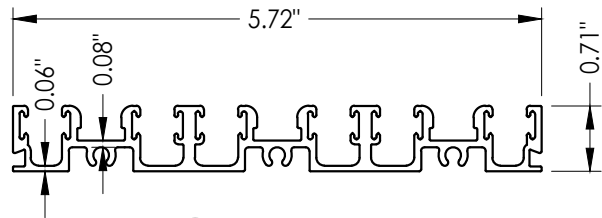
1 HEAD TRACK
2 Runs



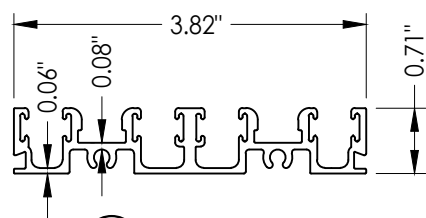
6 TOP RAIL



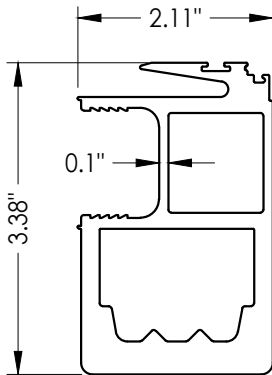
9 STILE



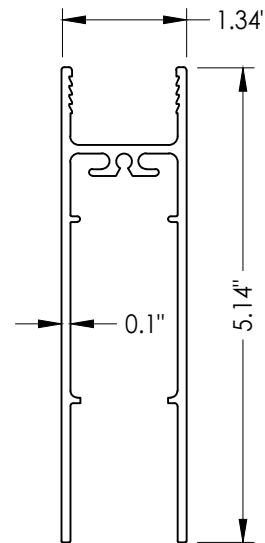
2 SILL TRACK
3 Runs



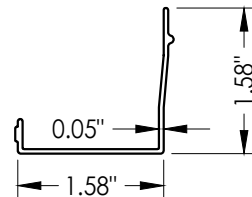
2 SILL TRACK
2 Runs



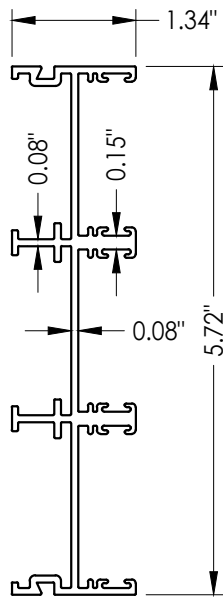
12 INTERLOCK STILE
High Performance



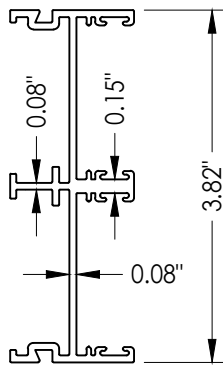
7 BOTTOM RAIL



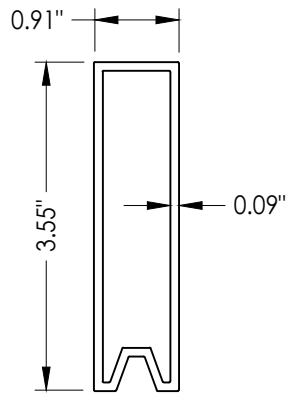
5 HEAD CHANNEL FILLER



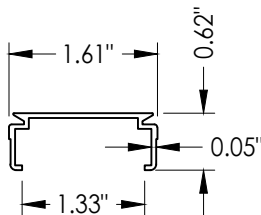
3 JAMB TRACK
3 Runs



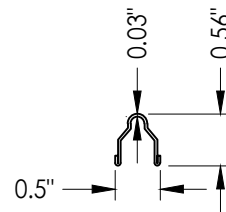
3 JAMB TRACK
2 Runs



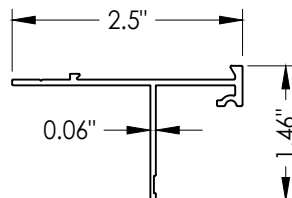
30 PANEL SETTING BLOCK



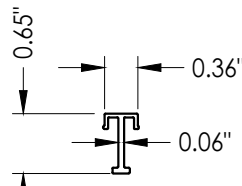
15 JAMB CHANNEL FILLER



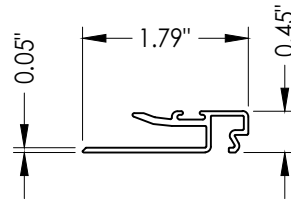
8 TRACK



16 POST INTERLOCKER NAIL-FIN



10 SILL CHANNEL FILLER



17 POST INTERLOCKER CLIP

NO.	DATE	REVISIONS			
		NO.	DATE	BY	
5	7/12/23	UPDATE TO 8TH ED.	(2023)	FBC	LFS
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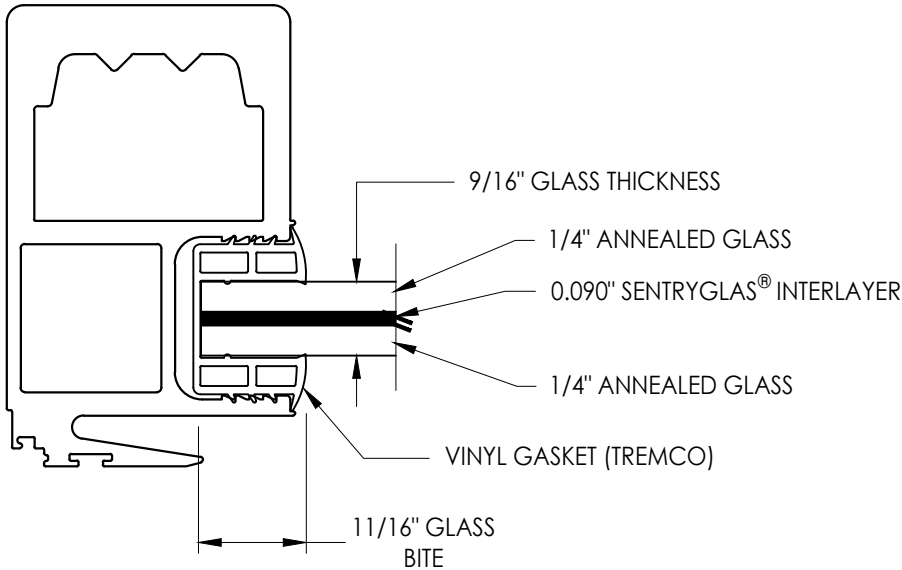
DATE:	3/10/14
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15560.6
SHEET	8 OF 9

PRODUCT:	FLEETWOOD WINDOWS & DOORS
	PART OR ASSEMBLY: COMPONENTS

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

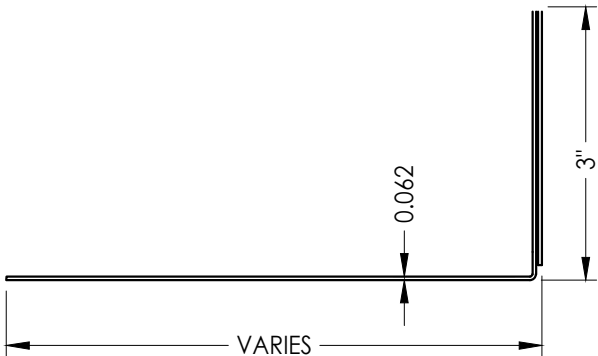
RW BUILDING CONSULTANTS, INC.
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Phone No.: 813.659.9197
FBPE Registry No. 9813

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
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 2" PFH SMS (1" MIN. EMBEDMENT)	STEEL
G	1/4" X 2-3/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
H	1/4" X 2-1/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
J	1/4" X 3-1/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
M	#10 X 1-1/2" PPH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
N	#10 X 1" PFH SMS (7/8" MIN. EMBEDMENT)	STEEL
1	HEAD TRACK (3 RUNS)	6063-T6 ALUM
2	SILL TRACK (3 RUNS)	6063-T6 ALUM
3	JAMB TRACK (3 RUNS)	6063-T6 ALUM
4	SILL PAN (3")	5052 -ALUM
4A	SILL PAN (2")	5052 -ALUM
5	HEAD CHANNEL FILLER	6063-T6 ALUM
6	TOP RAIL	6063-T6 ALUM
7	BOTTOM RAIL	6063-T6 ALUM
8	TRACK	S.S.
9	STILE	6063-T6 ALUM
10	SILL CHANNEL FILLER	6063-T6 ALUM
12	HIGH PERFORMANCE INTERLOCK STILE	6063-T6 ALUM
15	JAMB CHANNEL FILLER	6063-T6 ALUM
16	POST INTERLOCKER NAIL-FIN	6063-T6 ALUM
17	POST INTERLOCKER CLIP	6063-T6 ALUM
25	LATCH ASSY.(JAMB)	-
26	STRIKE PLATE ASSY.(JAMB)	-
27	#8 X 3/4" PPH SMS	STEEL
30	PANEL SETTING BLOCK	6063-T6 ALUM
31	MAMMOTH ROLLER ASSEMBLY	-
32	CENTER-FIN WEATHERSEAL .290 HIGH PILE (AMESBURY 43629-270)	-
33	HEAVY DENSITY WEATHERSEAL .300 HIGH PILE (AMESBURY 413330-270)	-

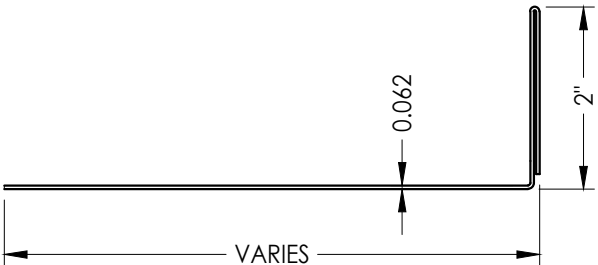


G1 GLAZING DETAIL

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



4 3" SILL PAN



4A 2" SILL PAN

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 & DOORS				PART OR ASSEMBLY: BILL OF MATERIALS, GLAZING DETAILS & COMPONENTS			
5	7/12/23	UPDATE TO 8TH ED. (2023)	FBC	LFS			
4	8/10/20	UPDATE TO 7th ED. (2020)	FBC	DAC			
3	08/08/17	UPDATE TO 6TH ED. (2017)	FBC	LFS			
2	8/06/15	CHANGE NAME		JK			
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK			
NO.	DATE			BY			
				REVISIONS			
DATE: 3/10/14							
SCALE: N.T.S.							
DWG. BY: JK							
CHK. BY: LFS							
DRAWING NO.: FL-15560.6							
SHEET 9 OF 9							