

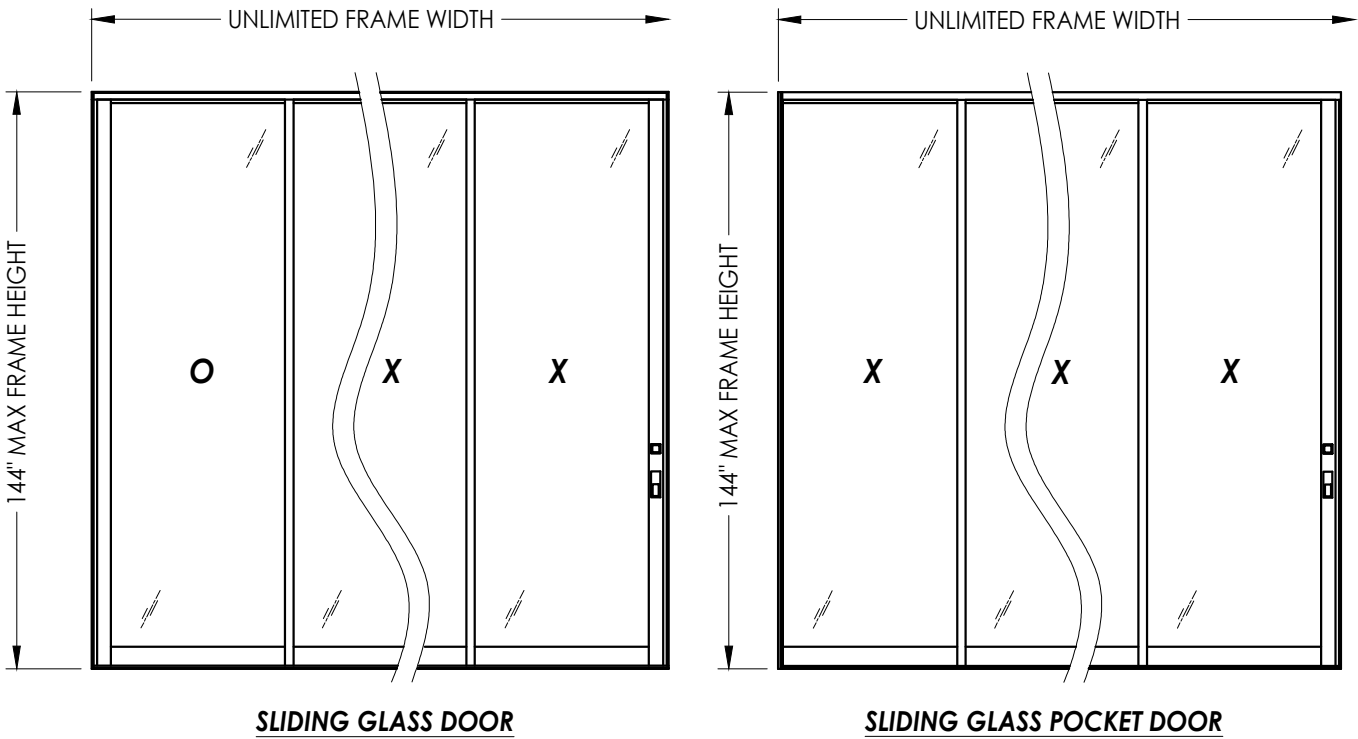


Series 3070-HI
Sliding Glass / Pocket Door
"IMPACT"

GENERAL NOTES

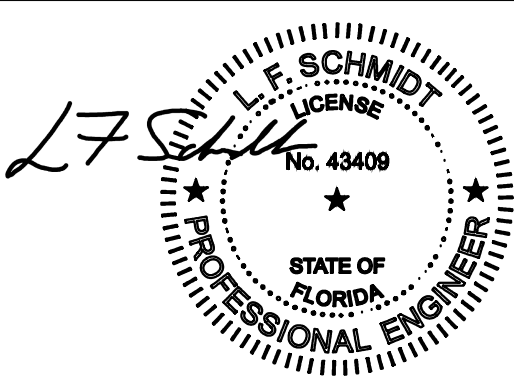
- 1. This product has been evaluated and is in compliance with the 9th Edition (2026) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
- 2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
- 3. When used in areas 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.
- 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.

TABLE OF CONTENTS	
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



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

Note: 3 panels shown, however, any combination of fixed and operable panels is allowed. There is not a limit on the number of panels.



Digitally signed by
Lyndon F Schmidt
Date: 2026.07.06
14:19:25 -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

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

PRODUCT:
FLEETWOOD WINDOWS & DOORS

DATE: 3/10/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15560.7

SHEET 1 OF 9

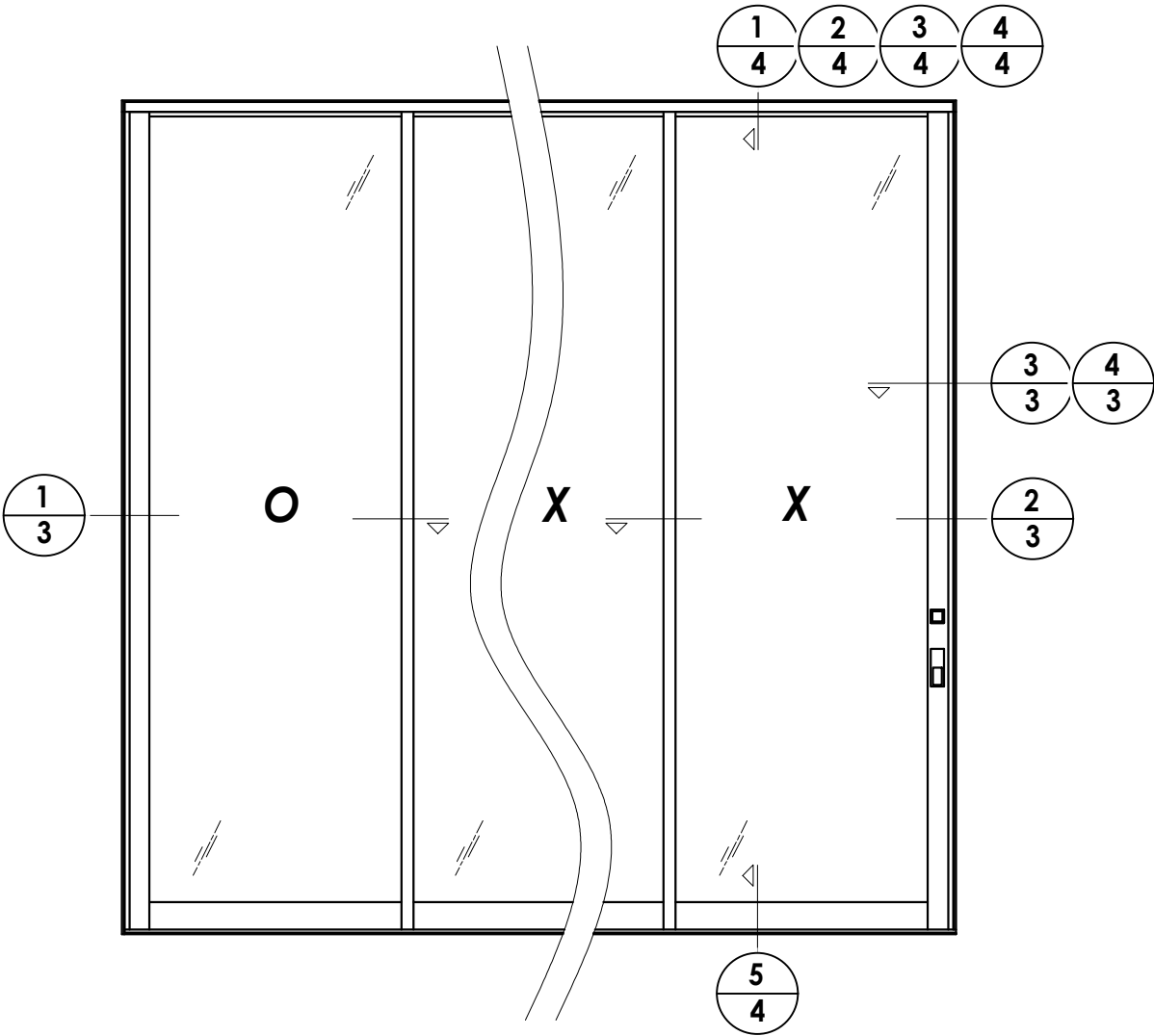
Part or Assembly:
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

REVISIONS

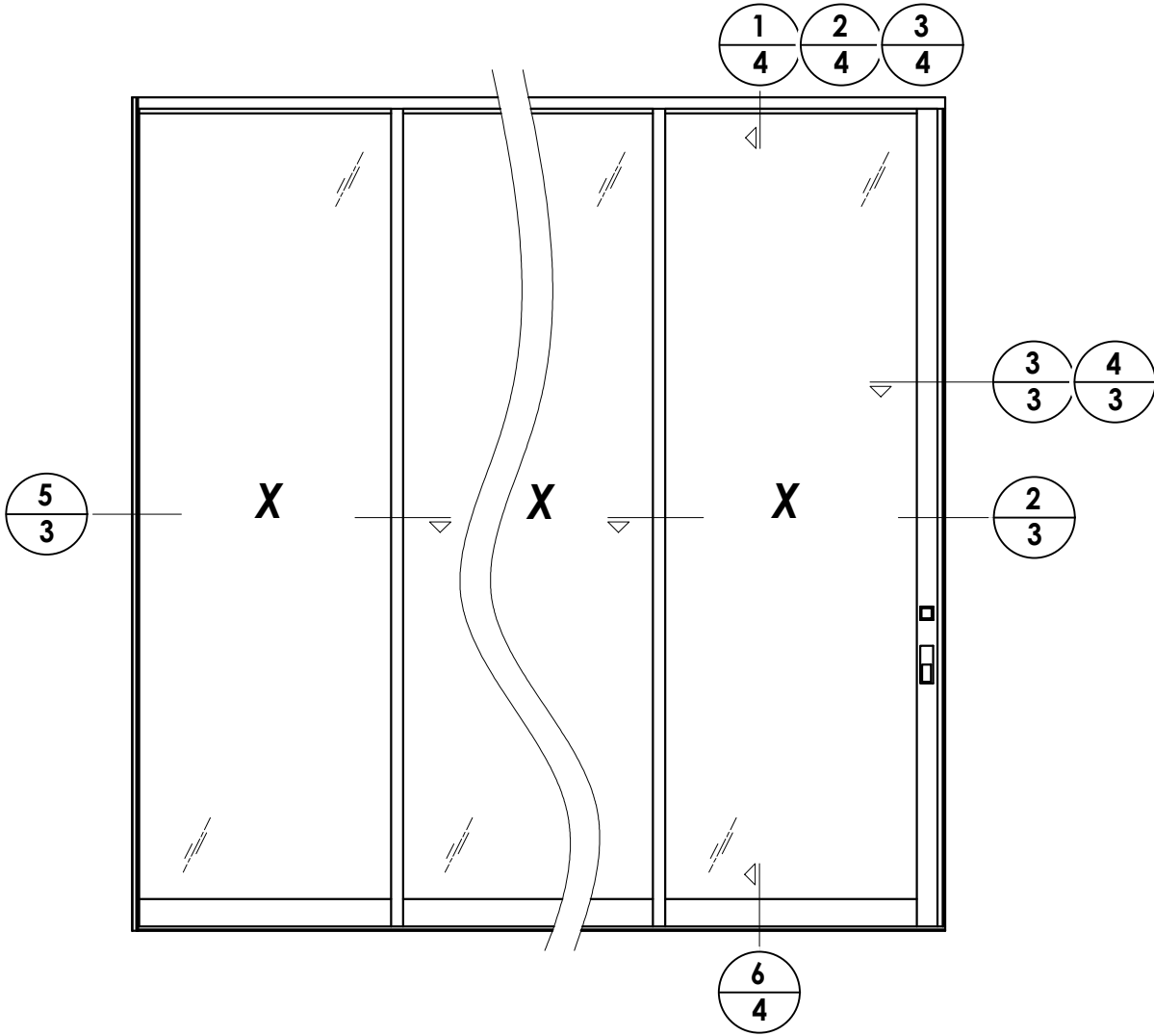
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6	7/12/23	LFS	UPDATE TO 8TH ED. (2023) FBC
5	8/10/20	DAC	UPDATE TO 7TH ED. (2020) FBC

Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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SLIDING GLASS DOOR



SLIDING GLASS POCKET DOOR

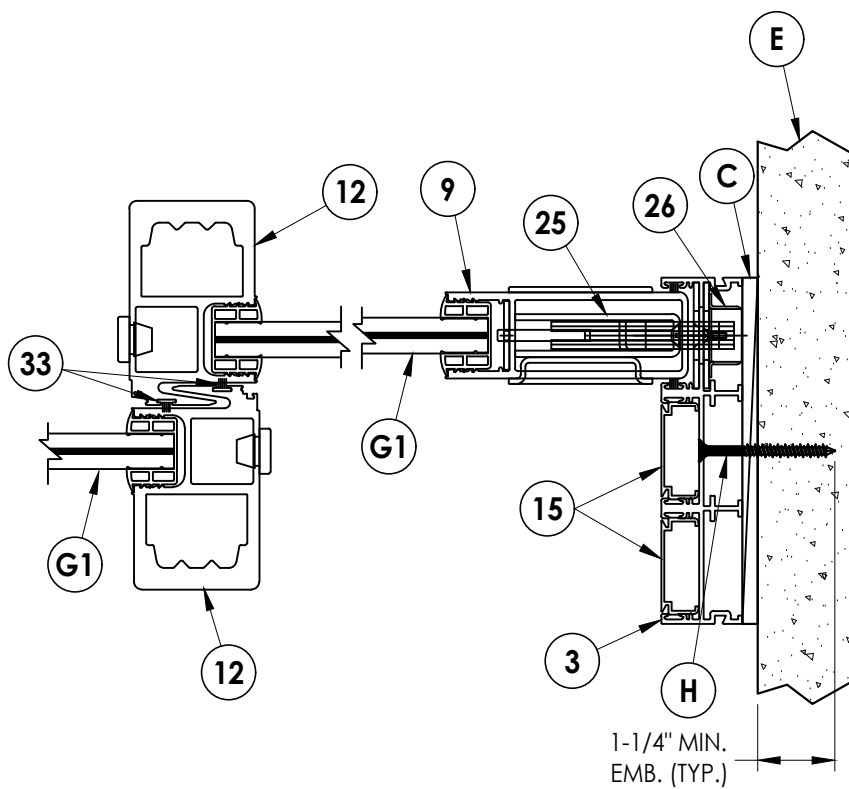
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6	7/12/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
5	8/10/20	UPDATE TO 7TH ED. (2020)	FBC	DAC	
NO.	DATE				BY

DATE:	3/10/14
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15560.7
SHEET	2 OF 9

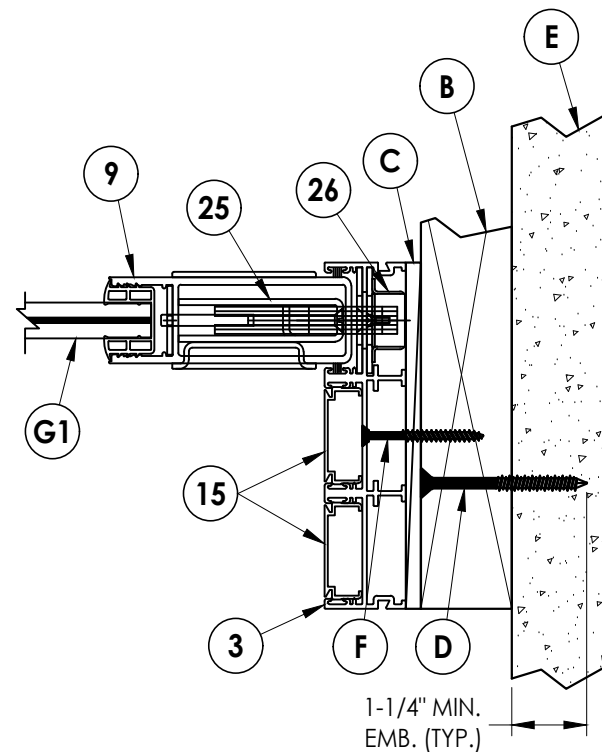
PRODUCT:	FLEETWOOD WINDOWS & DOORS
PART OR ASSEMBLY:	ELEVATIONS

Documents Prepared By:
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P.E. No. 43409

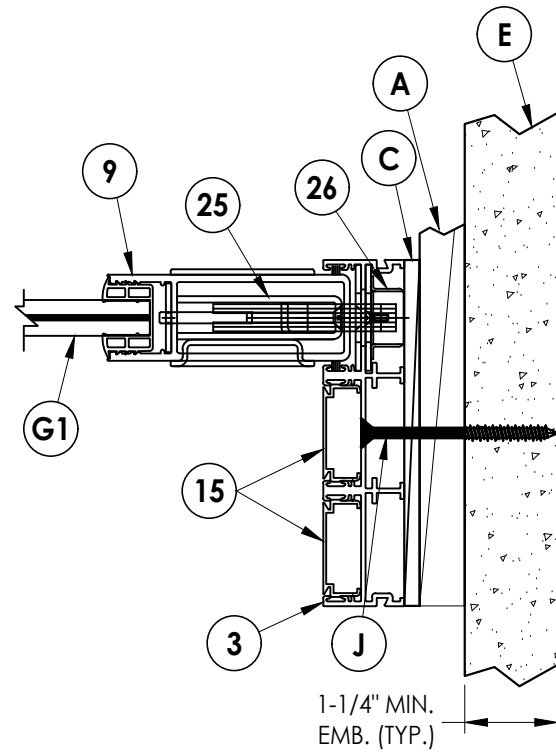
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2 **HORIZONTAL CROSS SECTION**

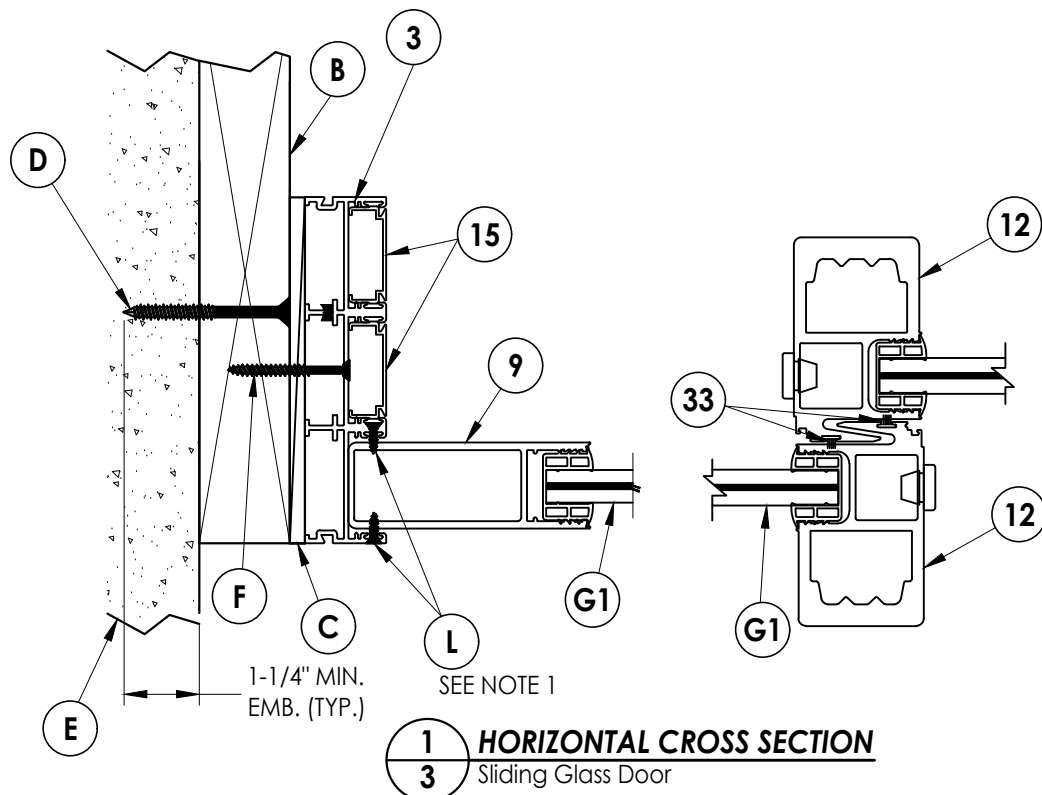


3 HORIZONTAL CROSS SECTION
3 2X Buck Construction



4 HORIZONTAL CROSS SECTION

3 1X Buck Construction

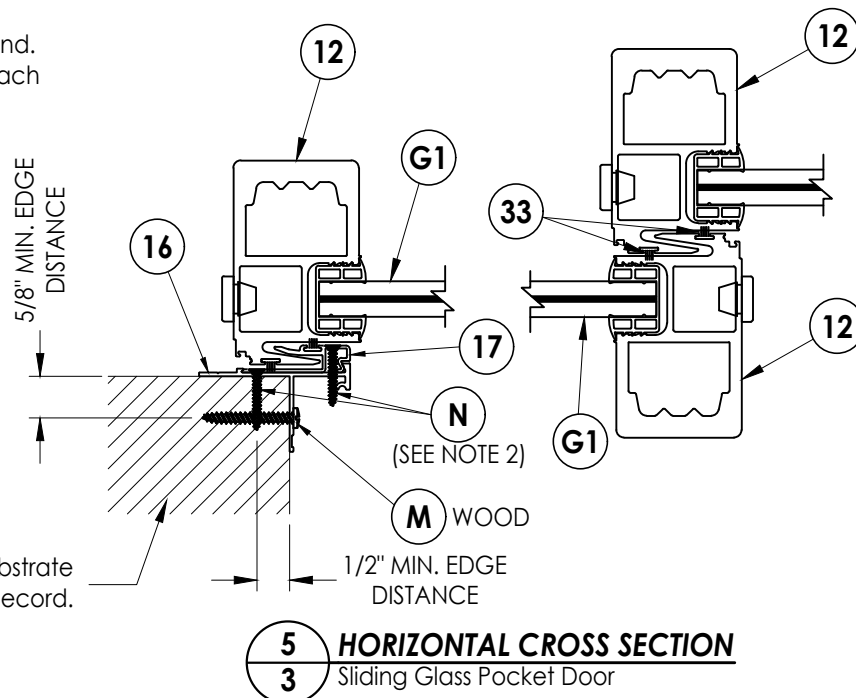


1 **HORIZONTAL CROSS SECTION**
3 Sliding Glass Door

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

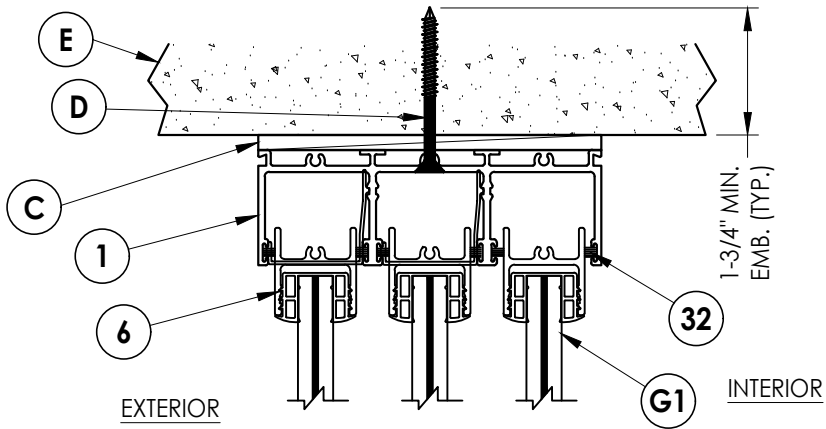
3 Sliding Glass Pocket Door

[illegible]

Documents Prepared By:
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Phone No.: 813.659.9197
FBPE Registry No. 9813

Z:\2023 FBC Drawings\Fleetwood Windows & Doors\FL-15560 R15 Sliding Patio Door\FL-15560.6-7.dwg

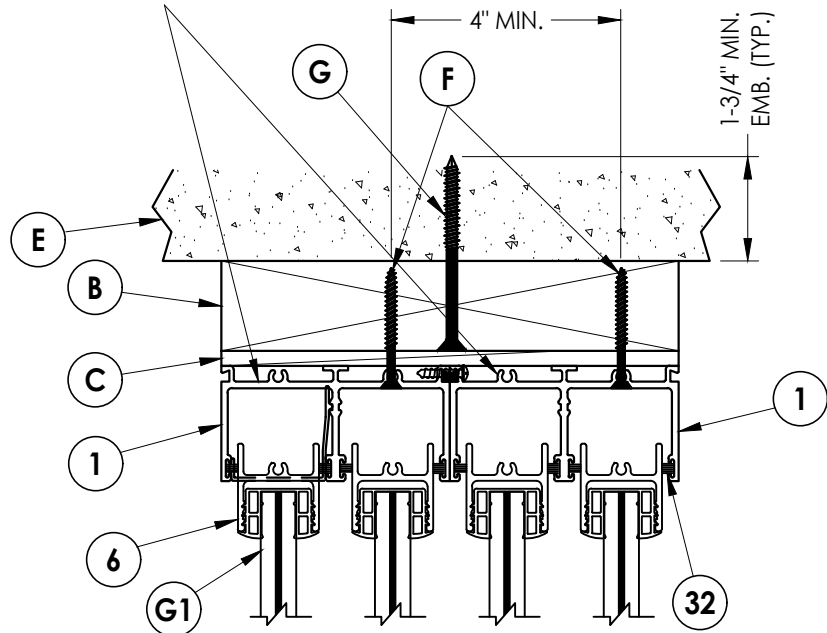


1
4 **VERTICAL CROSS SECTION**
Direct to masonry

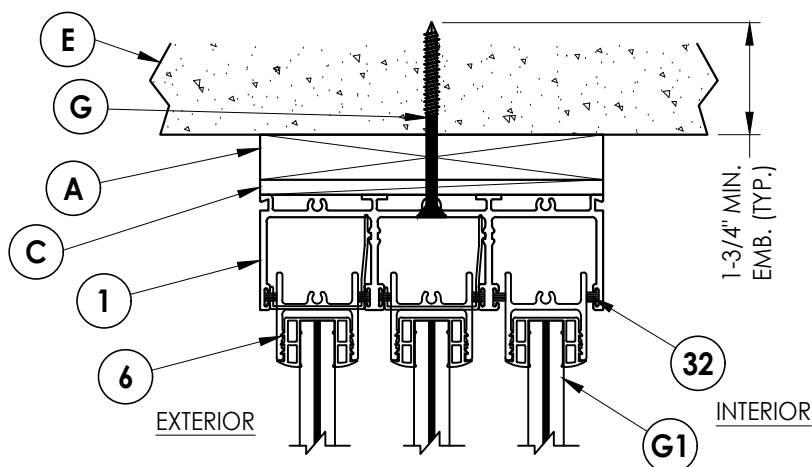
NOTE:

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.

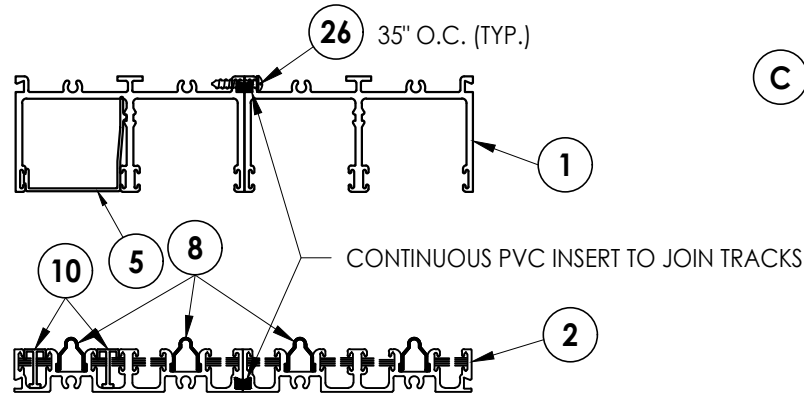
Each additional track must be independently anchored as per the frame anchoring (see sheet 5). Maintain 4" min clearance between concrete anchors.



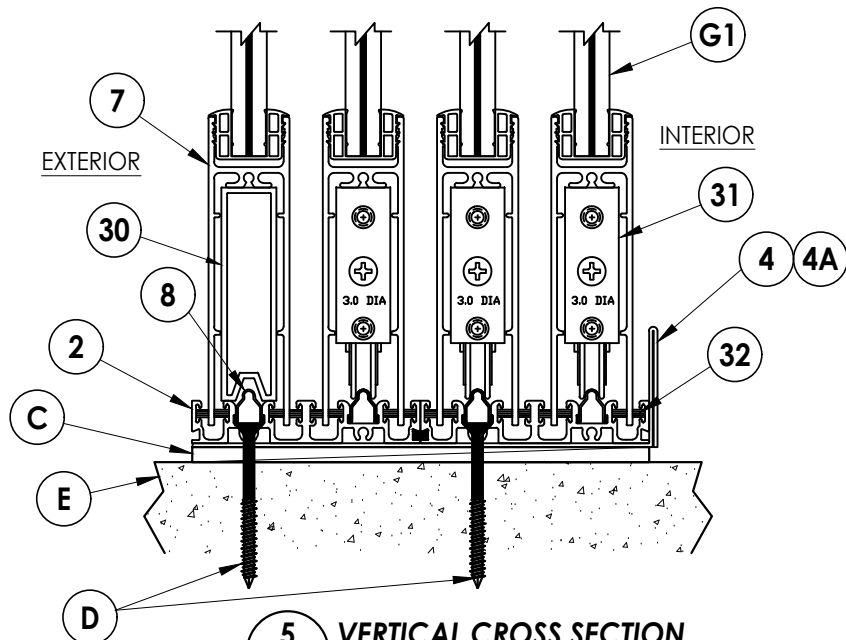
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4 **VERTICAL CROSS SECTION**
2X Buck Construction
Sliding Glass Door (Shown w/ 4 tracks)



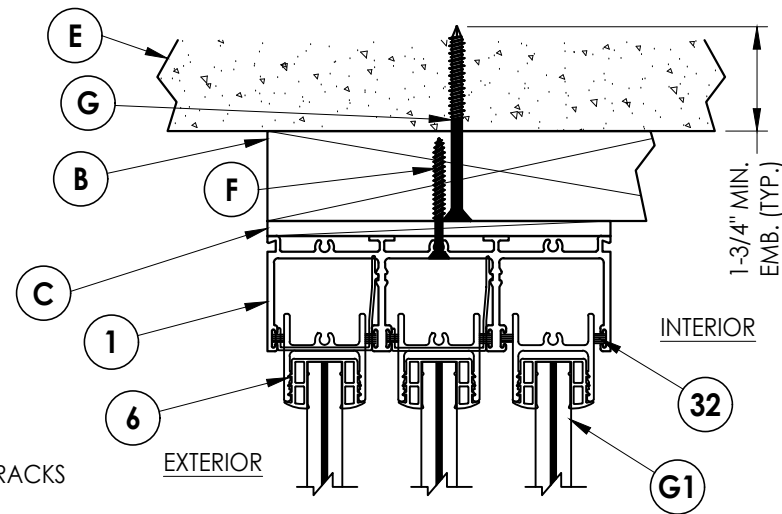
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4 **VERTICAL CROSS SECTION**
1X Buck Construction



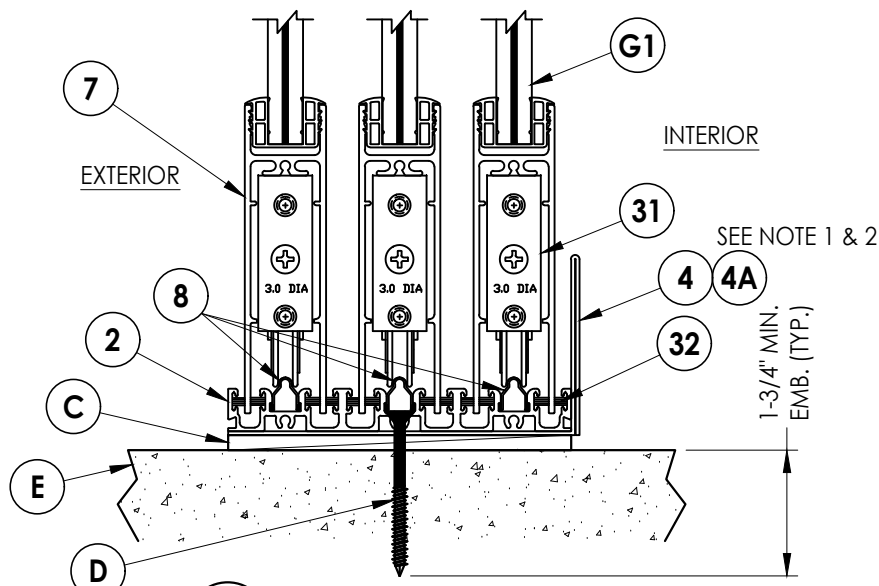
HEAD & SILL COVER CONDITION



5
4 **VERTICAL CROSS SECTION**
Direct to masonry
Sliding Glass Door (Shown w/ 4 tracks)



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



6
4 **VERTICAL CROSS SECTION**
Direct to masonry
Sliding Glass Pocket Door

Documents Prepared By:
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P.E. No. 43409

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FBPE Registry No. 9813

PRODUCT:
FLEETWOOD WINDOWS & DOORS

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS			
		BY	DAC	LFS	FBC
7	7/02/26	UPDATE TO 9TH ED. (2026)	FBC	LFS	
6	7/12/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
5	8/10/20	UPDATE TO 7TH ED. (2020)	FBC	DAC	

DATE: 3/10/14

SCALE: N.T.S.

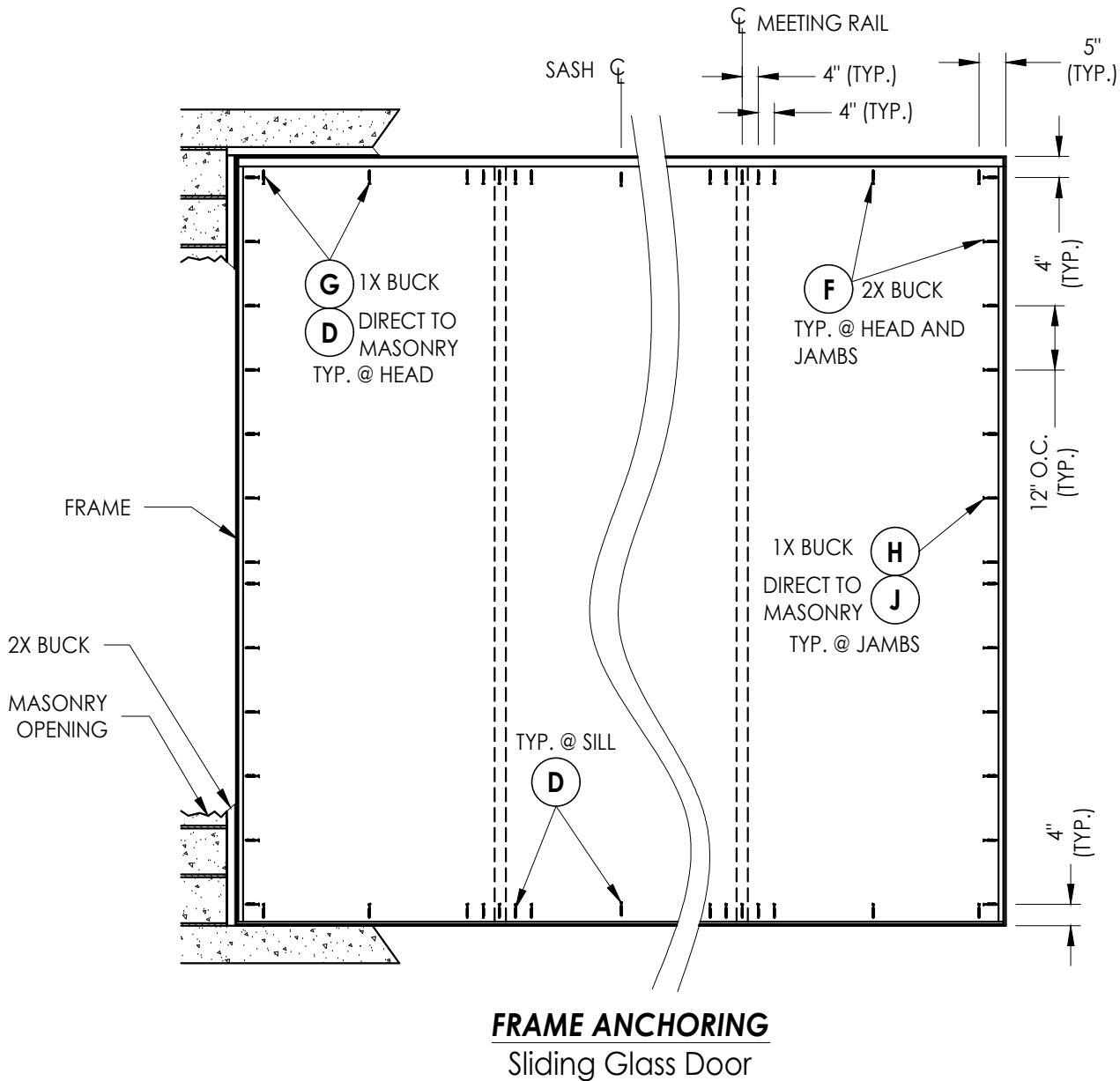
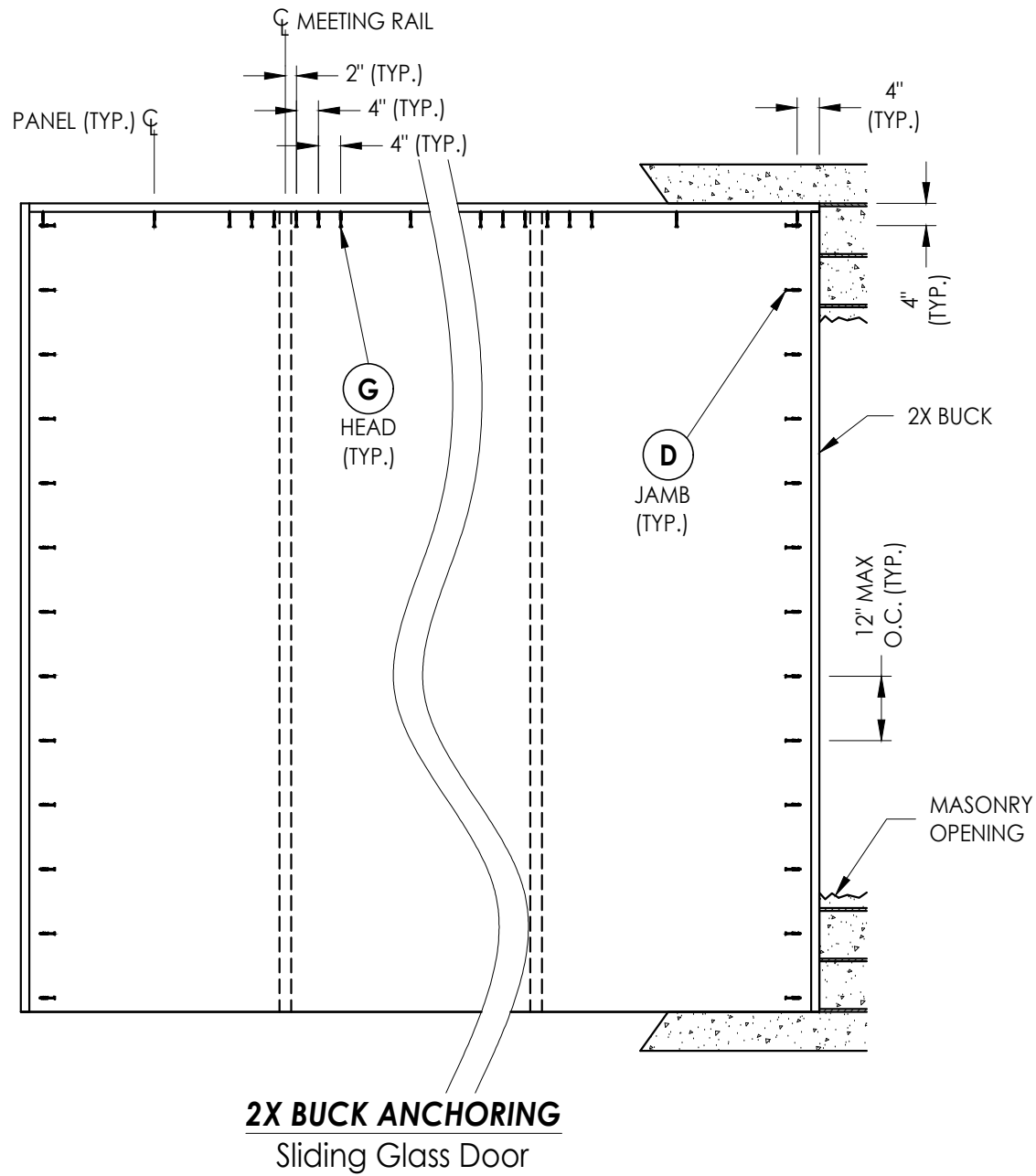
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-15560.7

SHEET 4 OF 9

Z:\2023 FBC Drawings\Fleetwood Windows & Doors\FL-15560 R15 Sliding Patio Door\FL-15560.6-7.dwg



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" (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:

1. 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:
BUCK AND FRAME ANCHORING

REVISIONS			
NO.	DATE	BY	DAC
7	7/02/26	UPDATE TO 9TH ED. (2026)	FBC LFS
6	7/12/23	UPDATE TO 8TH ED. (2023)	FBC LFS
5	8/10/20	UPDATE TO 7TH ED. (2020)	FBC DAC

DATE: 3/10/14

SCALE: N.T.S.

DWG. BY: JK

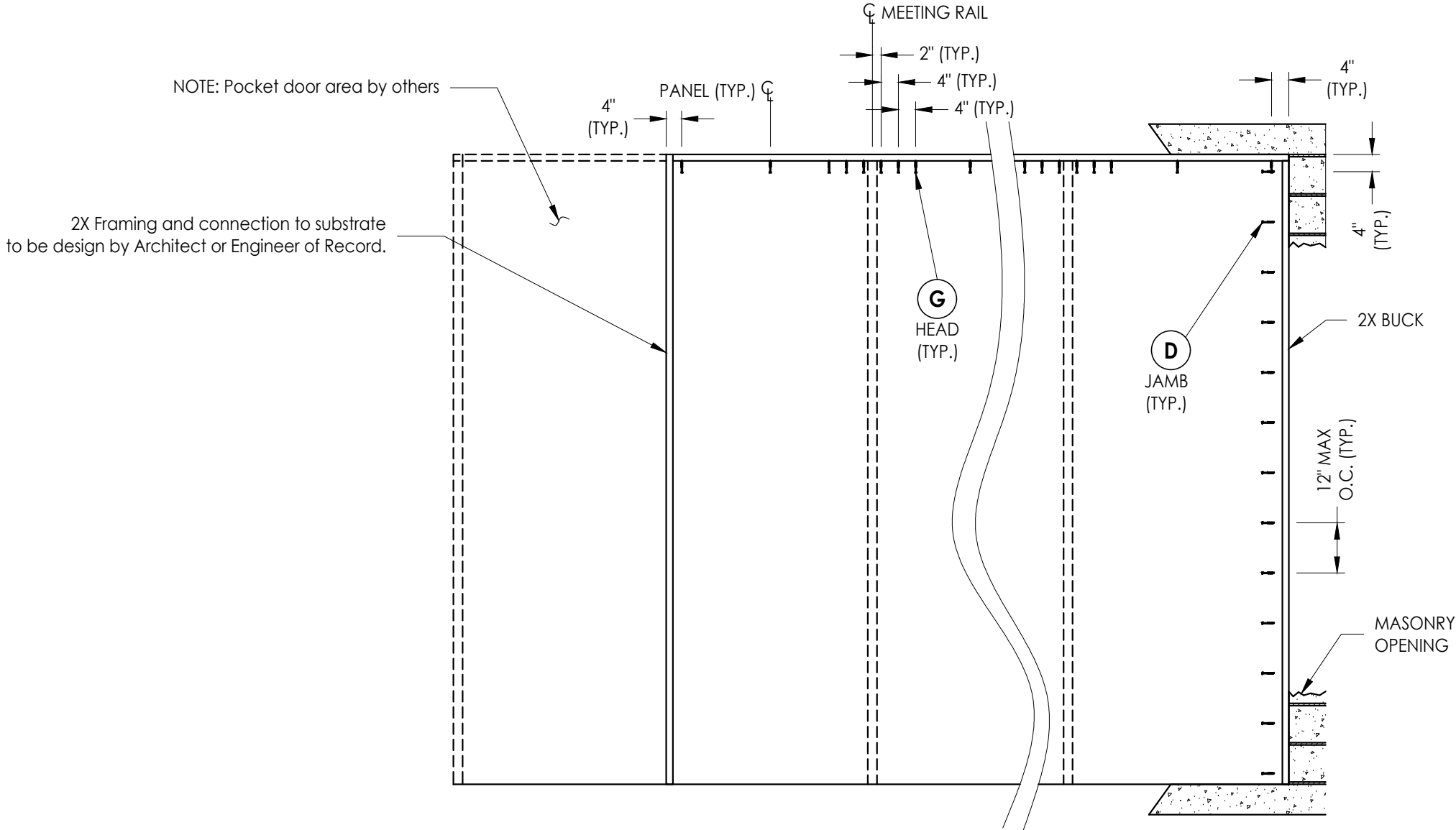
CHK. BY: LFS

DRAWING NO.:

FL-15560.7

SHEET 5 OF 9

Z:\2023 FBC Drawings\Fleetwood Windows & Doors\FL-15560 R15 Sliding Patio Door\FL-15560.6-7.dwg



2X BUCK ANCHORING
Sliding Glass Pocket Door

CONCRETE ANCHOR NOTES:

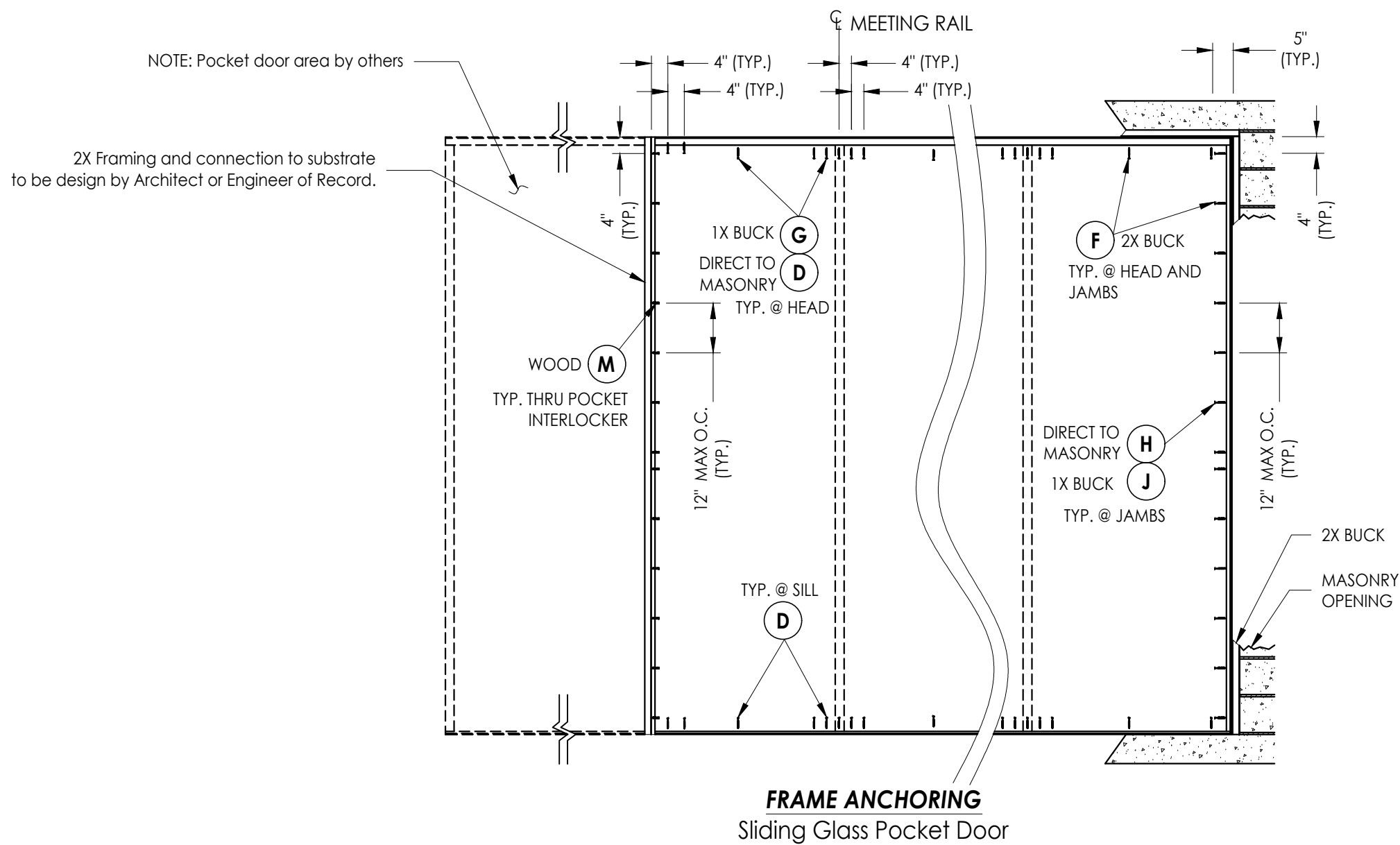
- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
- Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON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

DATE:	3/10/14
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15560.7
SHEET	6 OF 9

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

Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409	R^W BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813
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CONCRETE ANCHOR NOTES:

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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.

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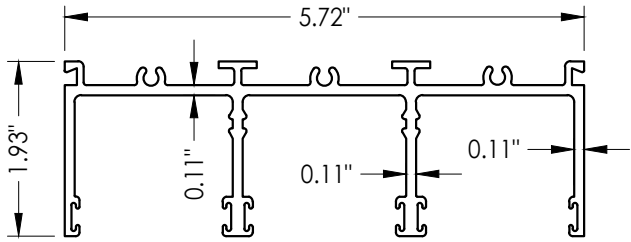
PRODUCT: FLEETWOOD WINDOWS & DOORS

PART OR ASSEMBLY: FRAME ANCHORING

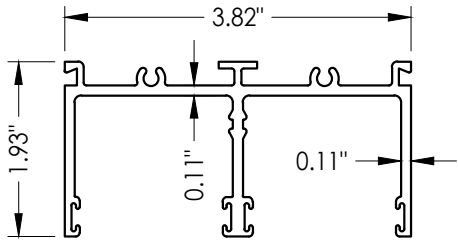
R^W BUILDING CO
P.O. Box 23
Phone No.:
FBPE Register

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

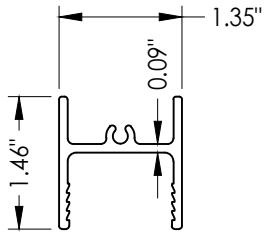
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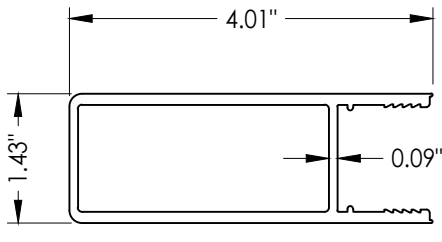
1 HEAD TRACK
3 Runs



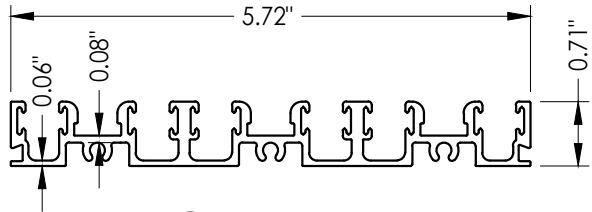
1 HEAD TRACK
2 Runs



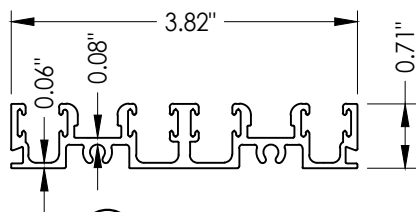
6 TOP RAIL



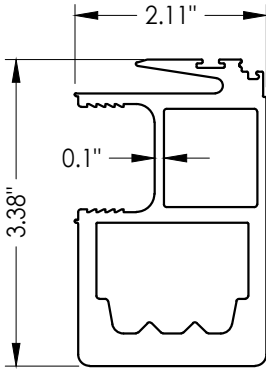
9 STILE



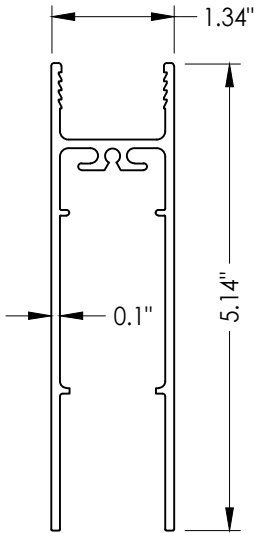
2 SILL TRACK
3 Runs



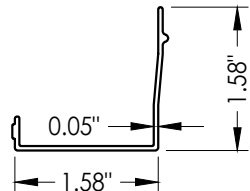
2 SILL TRACK
2 Runs



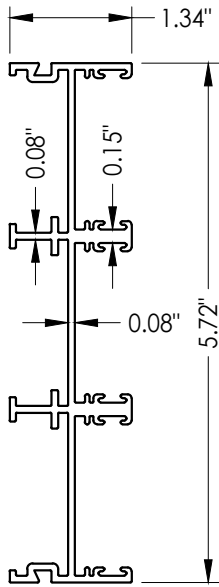
12 INTERLOCK STILE
High Performance



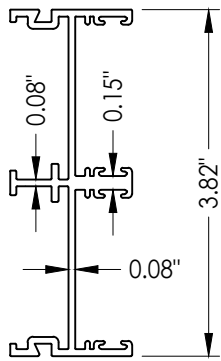
7 BOTTOM RAIL



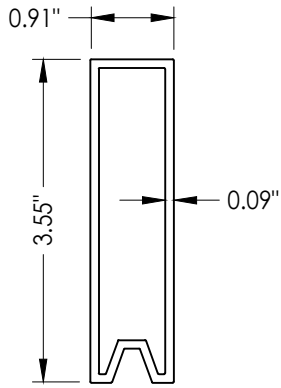
5 HEAD CHANNEL FILLER



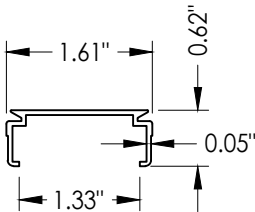
3 JAMB TRACK
3 Runs



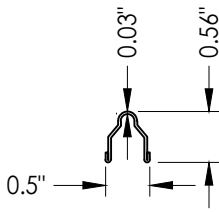
3 JAMB TRACK
2 Runs



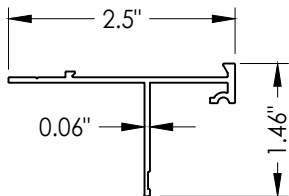
30 PANEL SETTING BLOCK



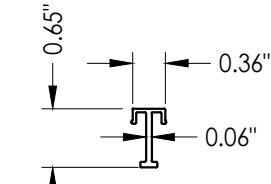
15 JAMB CHANNEL FILLER



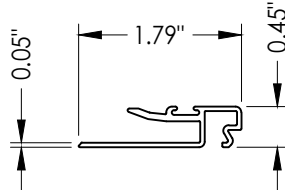
8 TRACK



16 POST INTERLOCKER NAIL-FIN



10 SILL CHANNEL FILLER



17 POST INTERLOCKER CLIP

DATE:	3/10/14
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15560.7
SHEET	8 OF 9

PRODUCT:
FLEETWOOD WINDOWS & DOORS

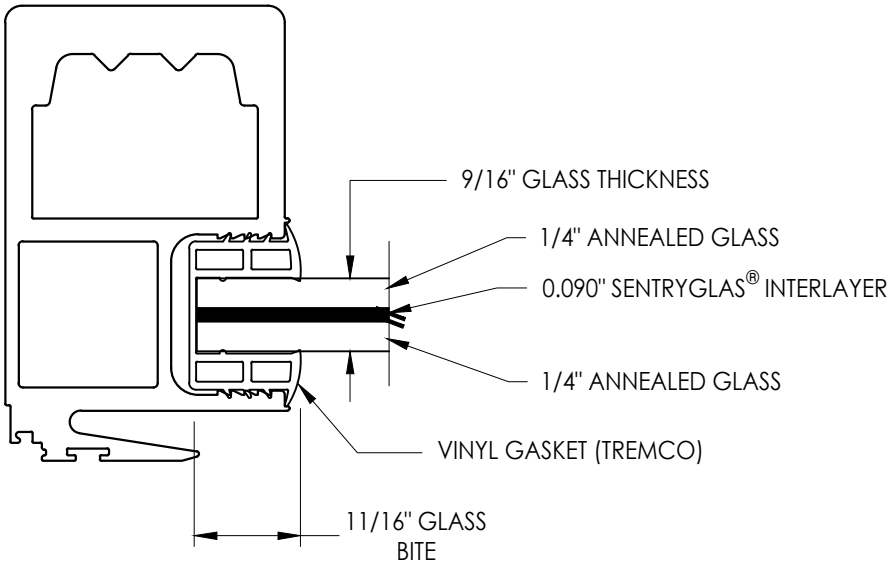
PART OR ASSEMBLY:
COMPONENTS

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

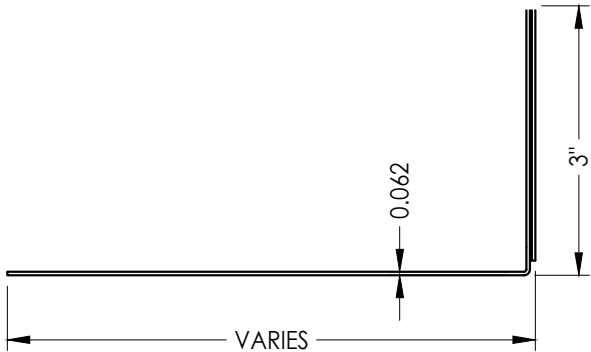
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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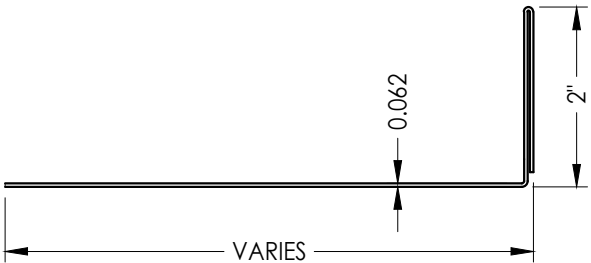
BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT OR ITW PFH CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#10 X 2" PFH 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



4 3" SILL PAN



4A 2" SILL PAN

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PRODUCT: FLEETWOOD WINDOWS & DOORS		PART OR ASSEMBLY: BILL OF MATERIALS, GLAZING DETAILS & COMPONENTS	
		LFS	BY
	UPDATE TO 9TH ED. (2026) FBC	LFS	
	UPDATE TO 8TH ED. (2023) FBC	LFS	
	UPDATE TO 7TH ED. (2020) FBC	DAC	
	NO. DATE		
REVISIONS			
DATE: 3/10/14			
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