

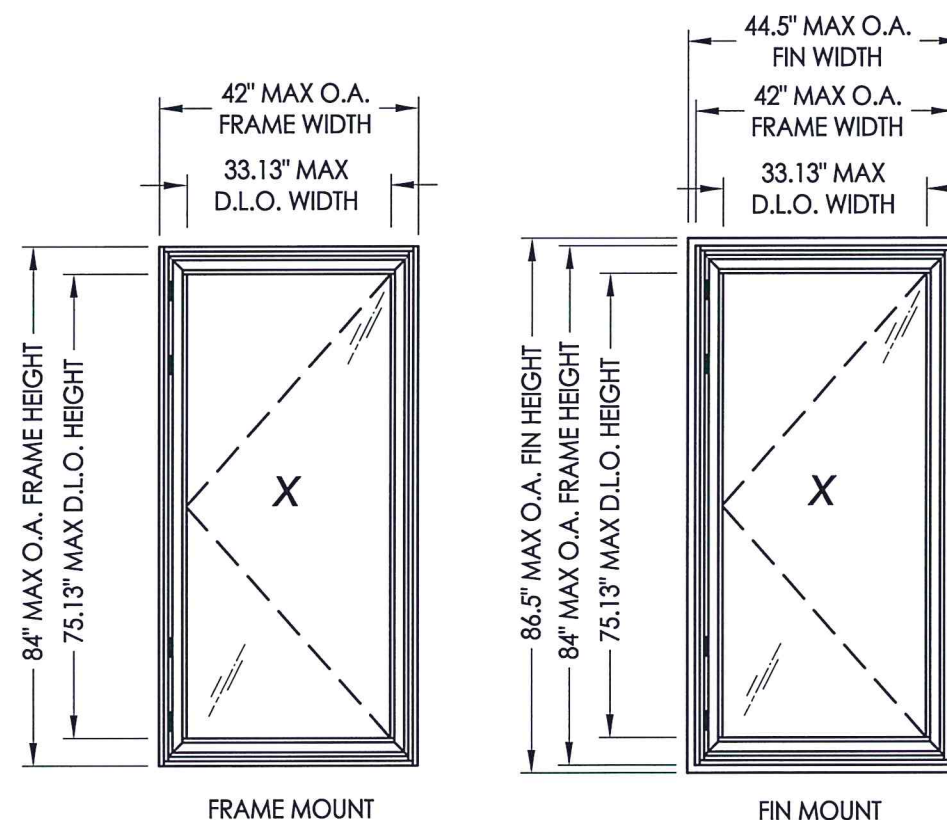
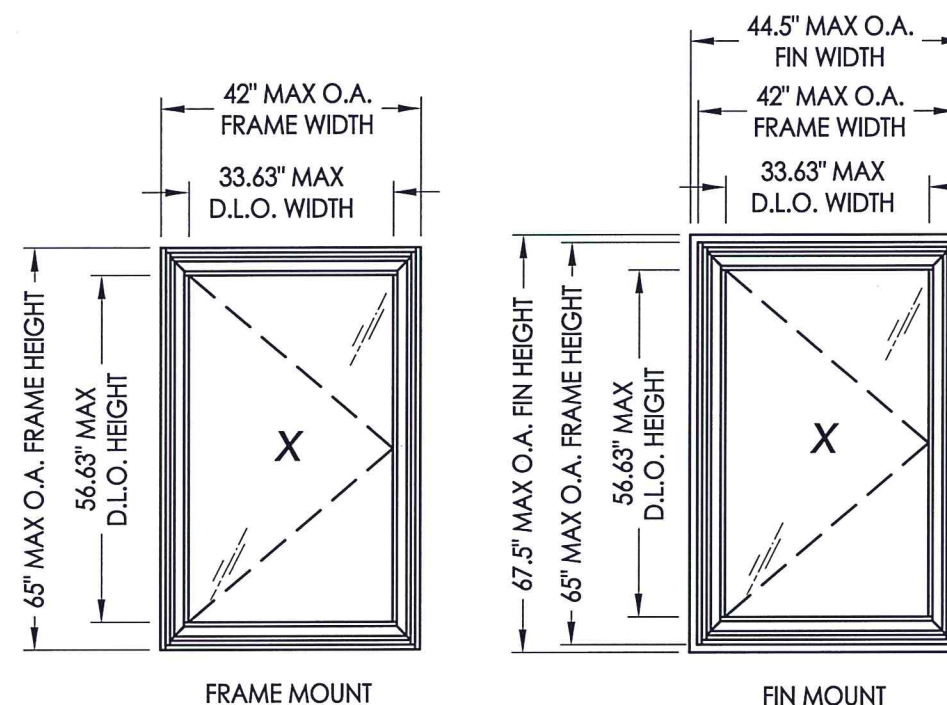


**Series 3800-T w/ Series 350-T
Aluminum Casement Window
w/ Thermal Break Frame
"NON-IMPACT"**

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 7th Edition (2020) 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 is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2 .
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 and vertical cross sections
4	Horizontal and vertical cross sections
5	Vertical cross section
6	Buck and frame anchoring
7	Buck and frame anchoring
8	Bill of materials, components and glazing detail

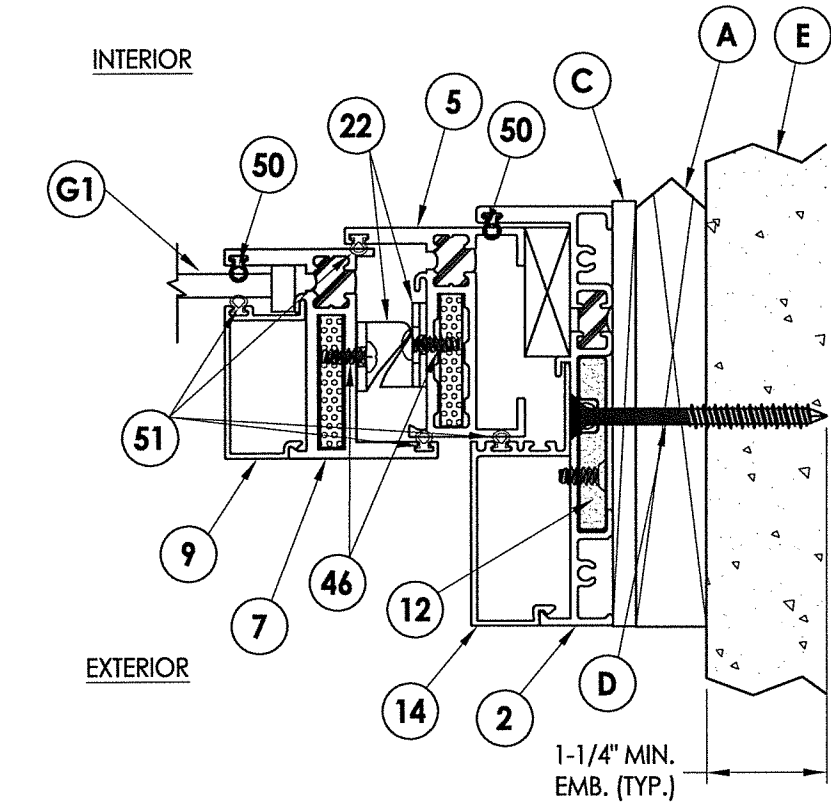


OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
44.5" X 67.5"	42" X 65"	33.63" X 56.63"	G1	+65.0	-65.0
44.5" X 86.5"	42" X 84"	33.13" X 75.13"	G1	+65.0	-65.0

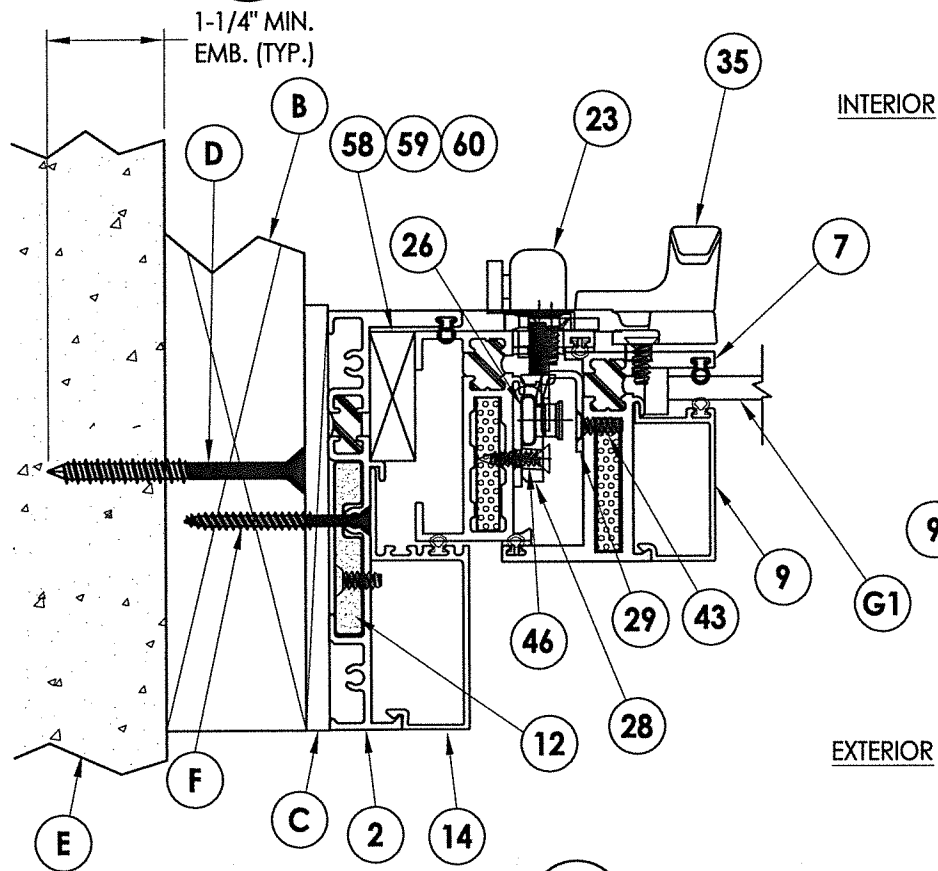
PSF)	IVE	0	0																																			
DATE: 10/23/13																																						
SCALE: N.T.S.																																						
DWG. BY: JK																																						
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DRAWING NO.: FL-14904.1																																						
SHEET 1 OF 8																																						
<table border="1"><thead><tr><th></th><th></th><th>SERIES NAME CHANGE</th><th></th><th></th></tr></thead><tbody><tr><td>5</td><td>12/7/21</td><td>UPDATE TO 7TH ED. (2020)</td><td>FBC</td><td>LFS</td></tr><tr><td>4</td><td>8/06/20</td><td>UPDATE TO 6TH ED. (2017)</td><td>FBC</td><td>DAC</td></tr><tr><td>3</td><td>8/07/17</td><td>RENUMBER DRAWINGS</td><td></td><td>LFS</td></tr><tr><td>2</td><td>8/22/16</td><td>UPDATE TO 5TH ED. (2014)</td><td>FBC</td><td>LFS</td></tr><tr><td>1</td><td>1/22/15</td><td></td><td></td><td>BY</td></tr><tr><td>NO.</td><td>DATE</td><td colspan="3">REVISIONS</td></tr></tbody></table>						SERIES NAME CHANGE			5	12/7/21	UPDATE TO 7TH ED. (2020)	FBC	LFS	4	8/06/20	UPDATE TO 6TH ED. (2017)	FBC	DAC	3	8/07/17	RENUMBER DRAWINGS		LFS	2	8/22/16	UPDATE TO 5TH ED. (2014)	FBC	LFS	1	1/22/15			BY	NO.	DATE	REVISIONS		
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1	1/22/15			BY																																		
NO.	DATE	REVISIONS																																				
PRODUCT:																																						
FLEETWOOD WINDOWS AND DOORS																																						
PART OR ASSEMBLY:																																						
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES																																						
December 7, 2021																																						
Documents Prepared By:																																						
Lyndon F. Schmidt																																						
P.E. No. 43409																																						
No. 43409																																						
F. SCHMIDT LICENSE																																						
STATE OF FLORIDA																																						
PROFESSIONAL ENGINEER																																						
BUILDING CONSULTANTS, INC.																																						
P.O. Box 230, Valrico, FL 33595																																						
Phone No.: 813.659.9197																																						
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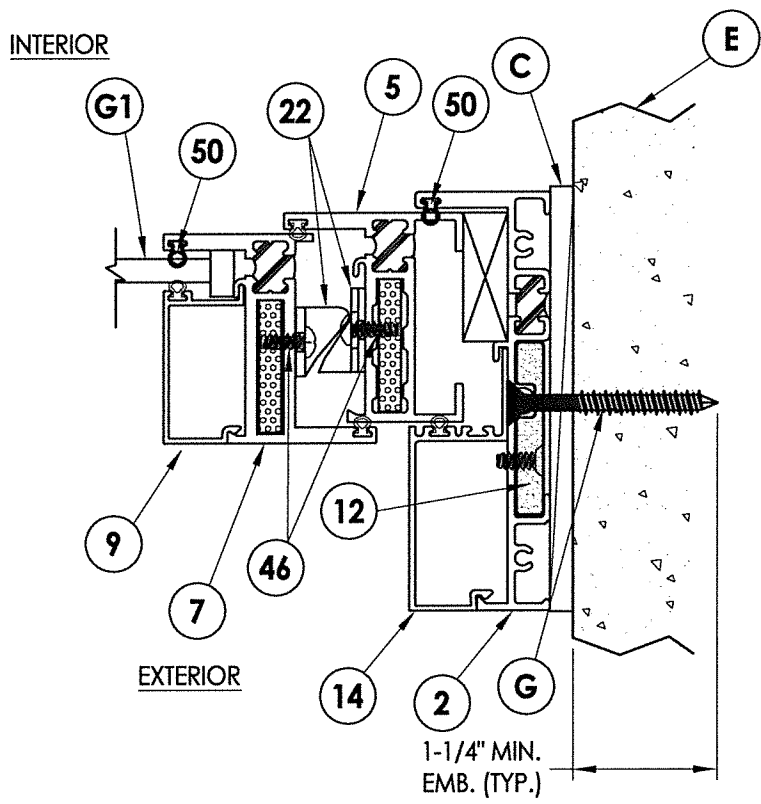
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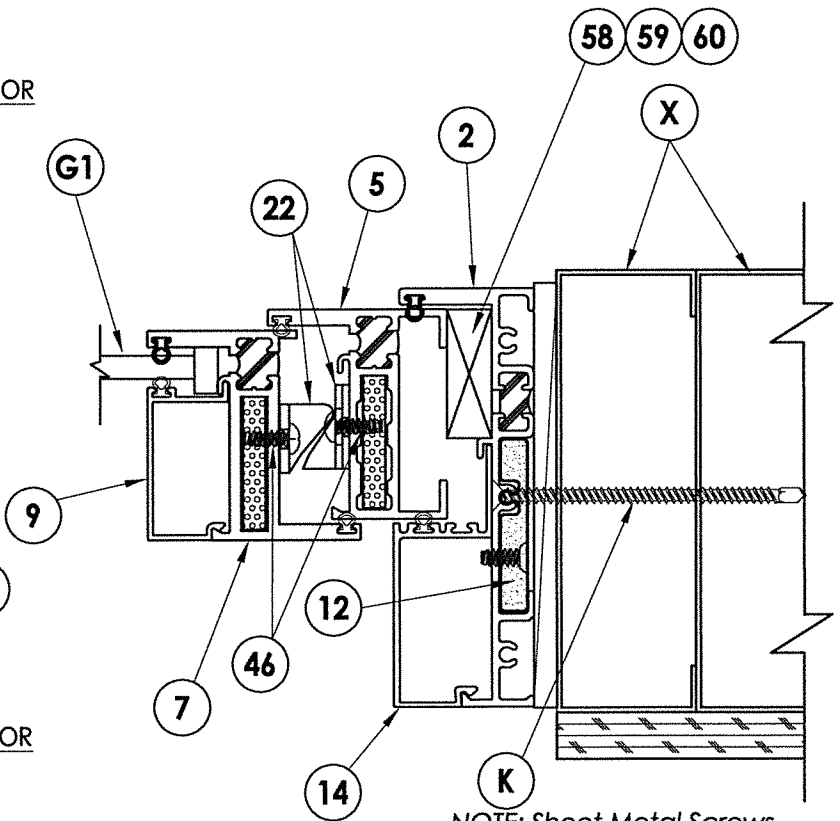
2 **HORIZONTAL CROSS SECTION**
3 Shown w/ 1X Sub buck option



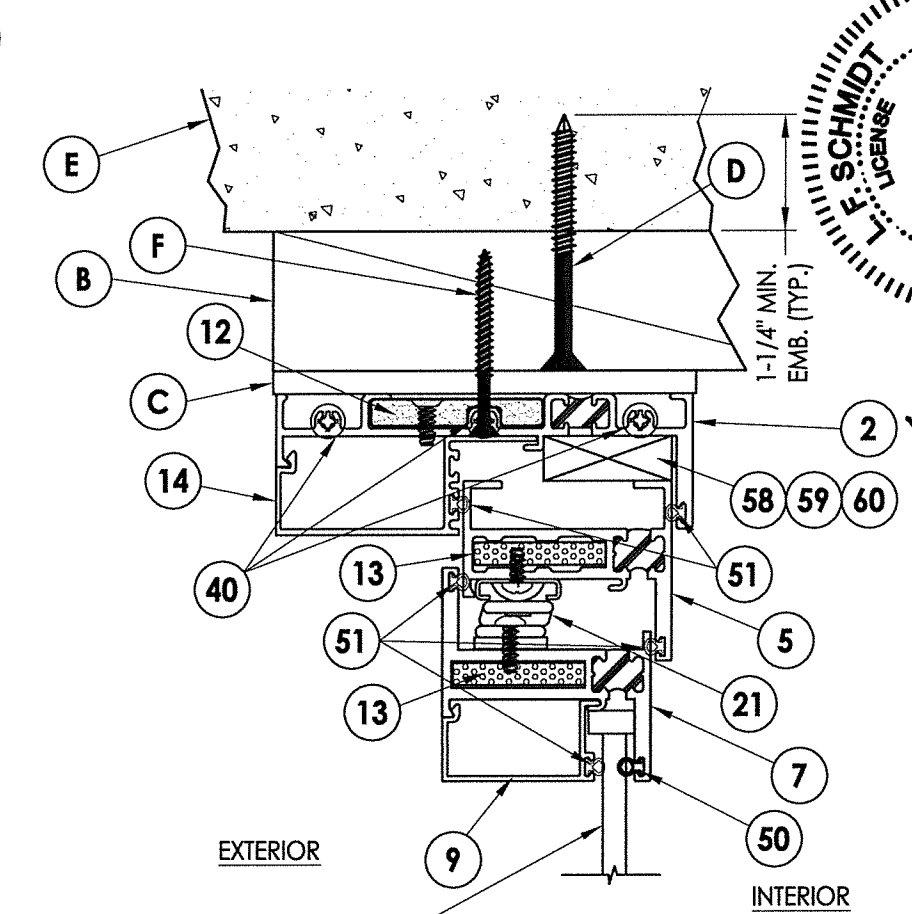
1 **HORIZONTAL CROSS SECTION**
3 Show w/ 2X Buck and Steel Stud options



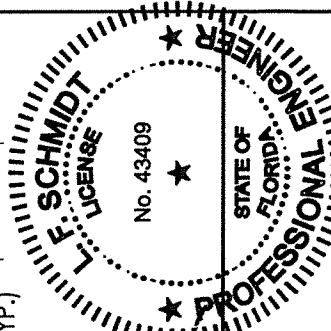
3 **HORIZONTAL CROSS SECTION**
3 Shown w/ Direct to Masonry option



NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through at least two (2) sheets of metal.



4 **VERTICAL CROSS SECTION**
3 Shown w/ 2X Buck Construction



December 7, 2021
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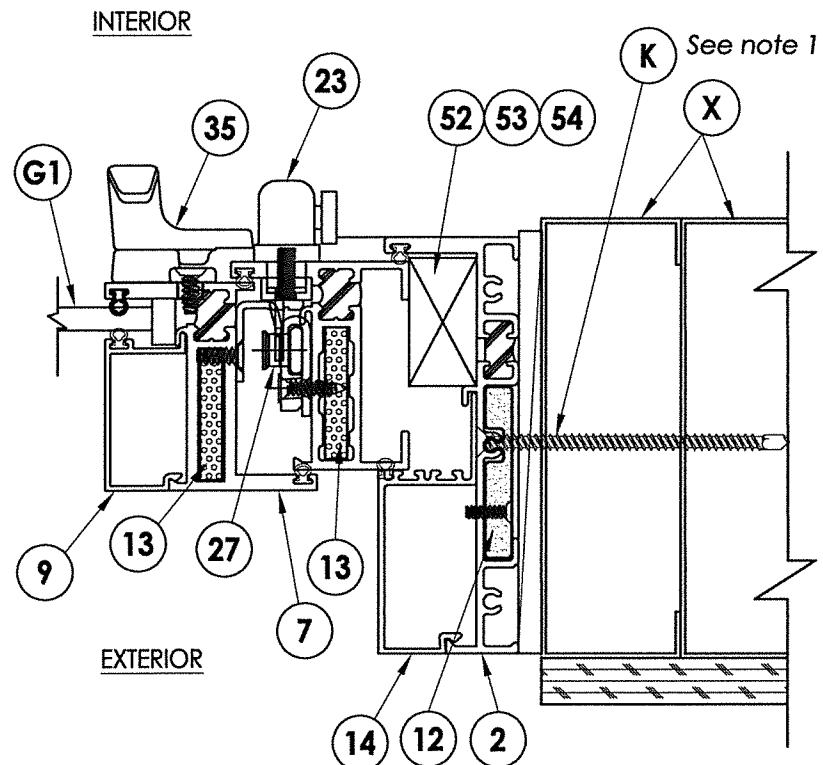
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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

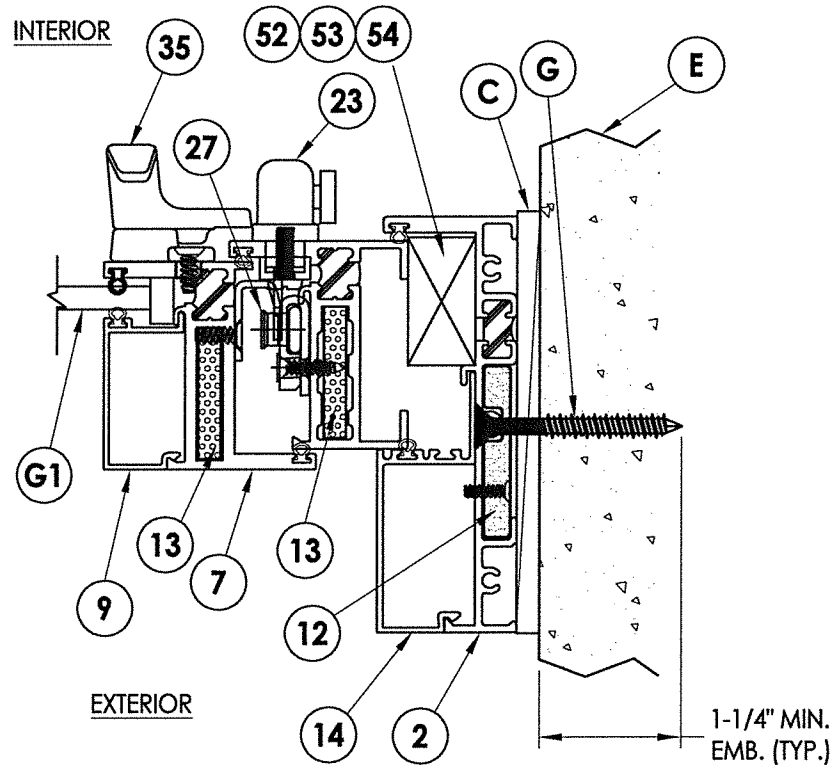
NO.	DATE	REVISIONS
5	12/7/21	SERIES NAME CHANGE
4	8/06/20	UPDATE TO 7th ED. (2020) FBC
3	8/07/17	UPDATE TO 6th ED. (2017) FBC
2	8/22/16	RENUMBER DRAWINGS
1	1/22/15	UPDATE TO 5th ED. (2014) FBC
NO.	DATE	BY

DATE: 10/23/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-14904.1
SHEET 3 OF 8

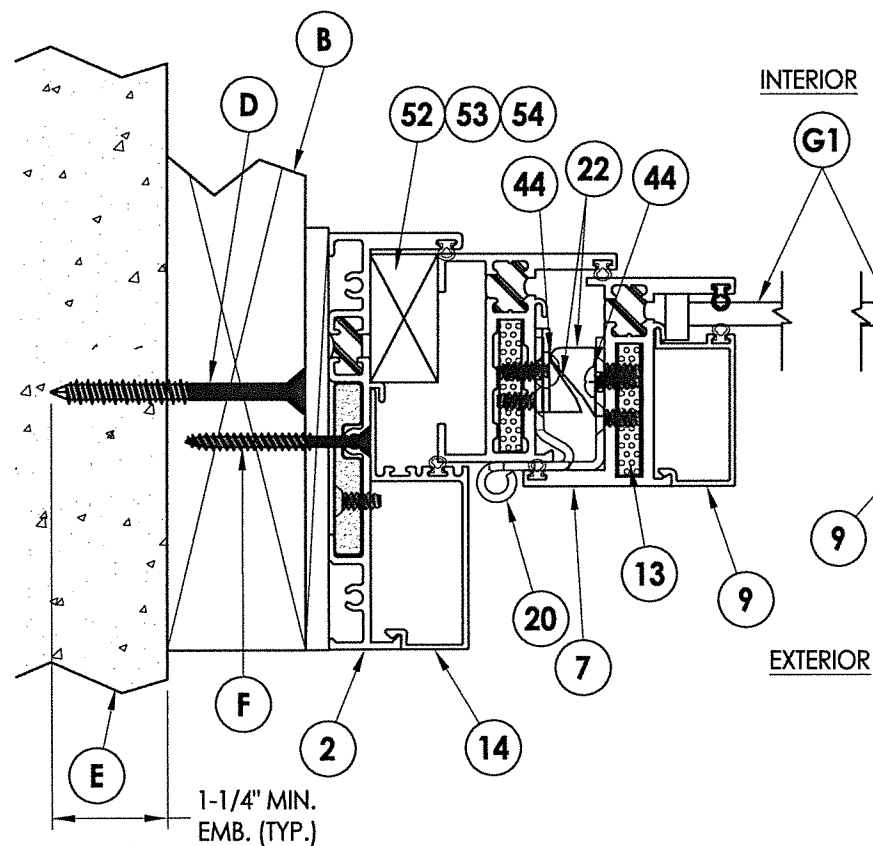
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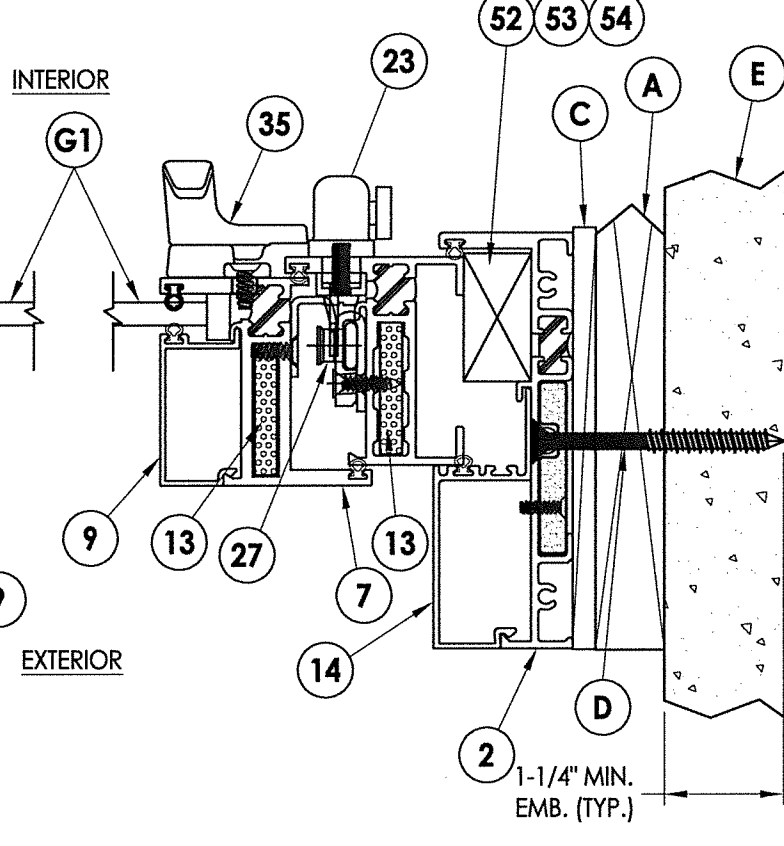
3 **HORIZONTAL CROSS SECTION**
4 Shown w/ Steel Stud option



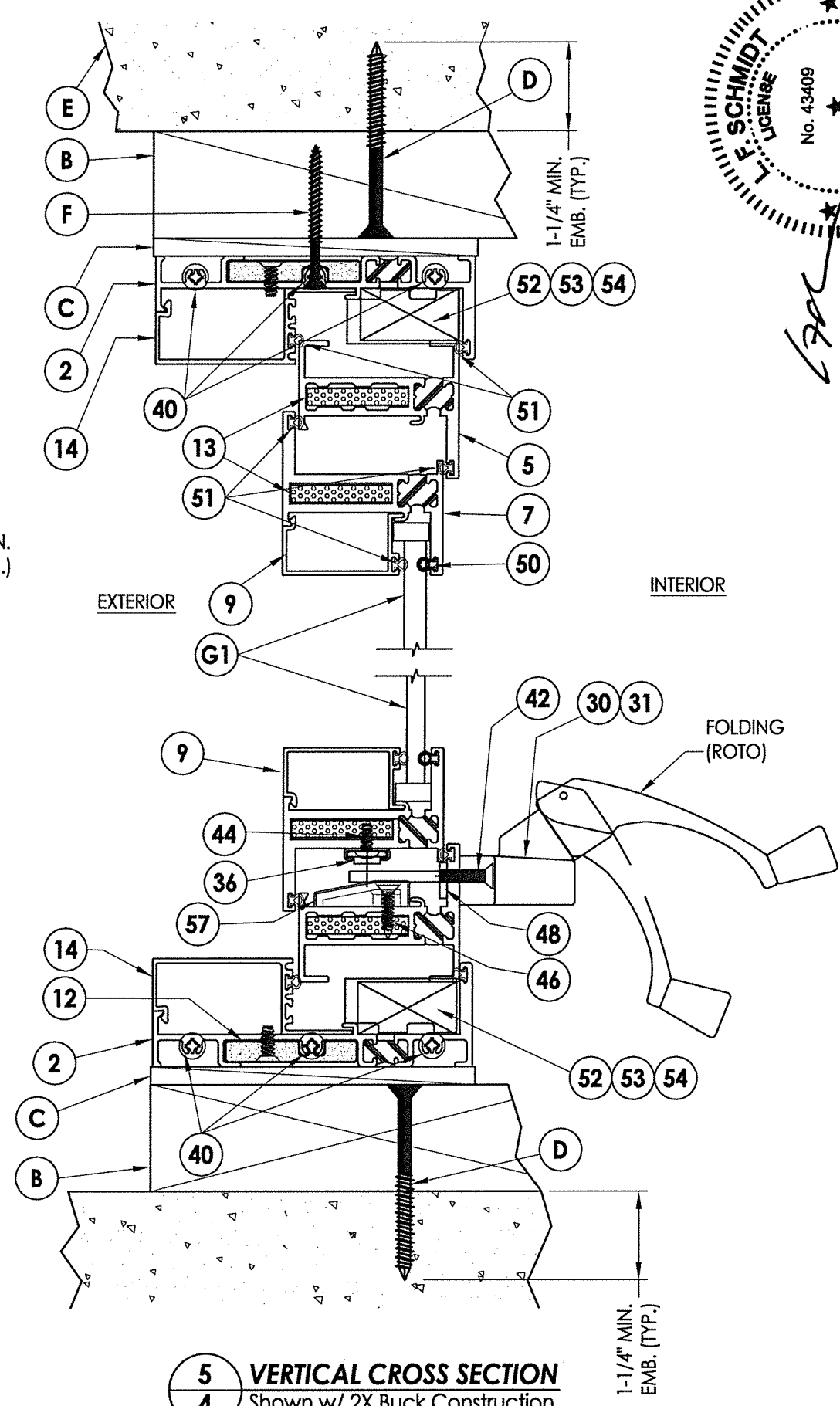
4 **HORIZONTAL CROSS SECTION**
4 Shown w/ Direct to Masonry option



1 **HORIZONTAL CROSS SECTION**
4 Shown w/ 2X Buck Construction

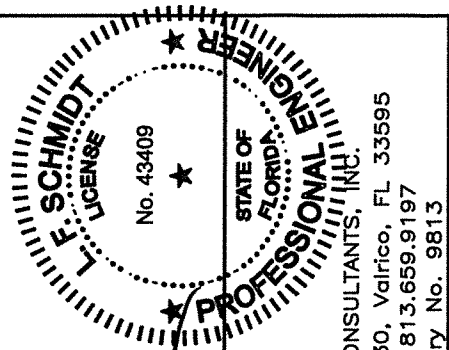


2 **HORIZONTAL CROSS SECTION**
4 Shown w/ 1X Sub buck option



5 **VERTICAL CROSS SECTION**
4 Shown w/ 2X Buck Construction

NOTE:
1. Sheet Metal Screws must penetrate a min. of 3 threads through at least two (2) sheets of metal.

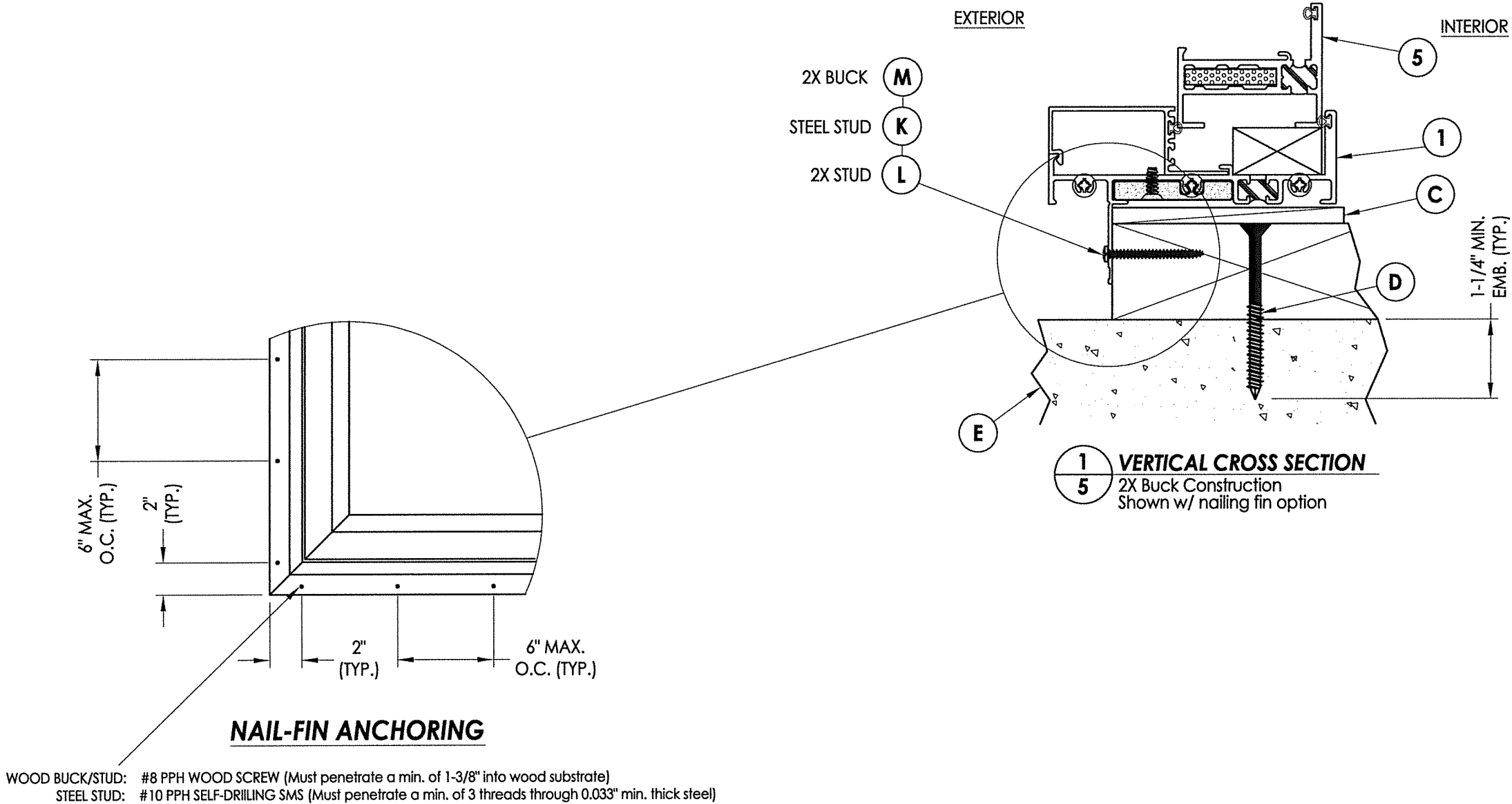


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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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

NO.	DATE	BY	REVISION
5	12/7/21	LFS	SERIES NAME CHANGE
4	8/06/20	DAC	UPDATE TO 7th ED. (2020) FBC
3	8/07/17	LFS	UPDATE TO 6th ED. (2017) FBC
2	8/22/16	LFS	RENUMBER DRAWINGS
1	1/22/15	LFS	UPDATE TO 5TH ED. (2014) FBC

DATE: 10/23/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-14904.1
SHEET 4 OF 8



December 7, 2021
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

SCHMIDT
F. LICENSE
No. 43409

STATE OF
FLORIDA
PROFESSIONAL ENGINEER

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:
VERTICAL CROSS SECTIONS

5	12/7/21	SERIES NAME CHANGE	LFS
4	8/06/20	UPDATE TO 7th ED. (2020) FBC	DAC
3	8/07/17	UPDATE TO 6TH ED. (2017) FBC	LFS
2	8/22/16	RENUMBER DRAWINGS	LFS
1	1/22/15	UPDATE TO 5TH ED. (2014) FBC	LFS
NO.	DATE		BY

DATE: 10/23/13

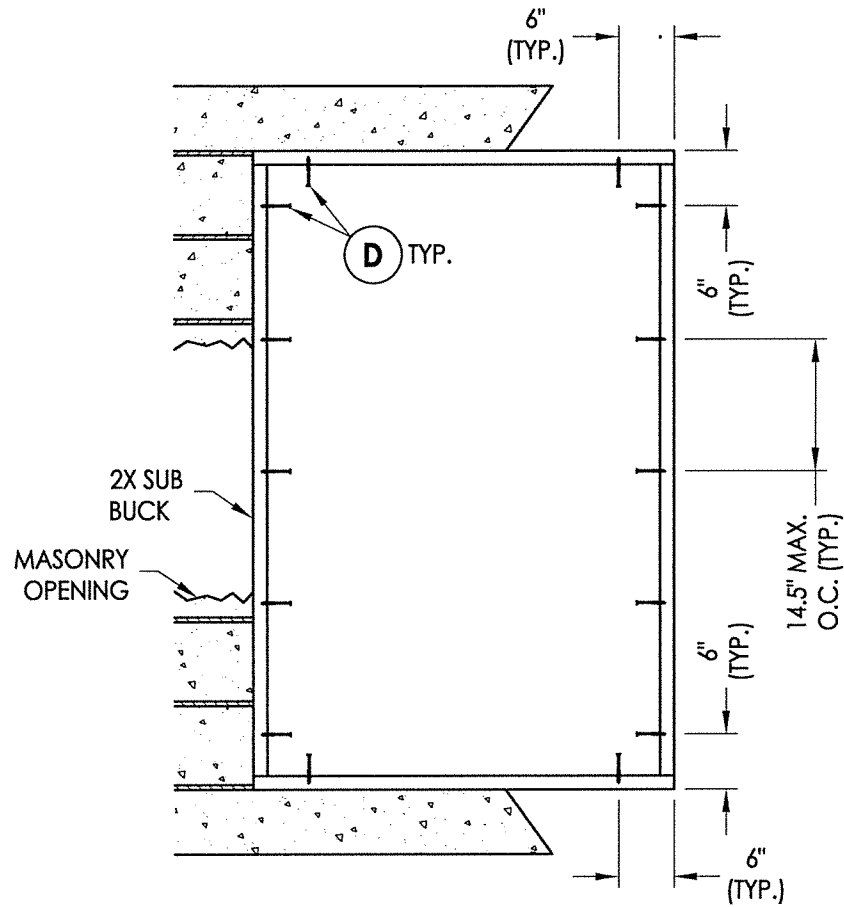
SCALE: N.T.S.

DWG. BY: JK

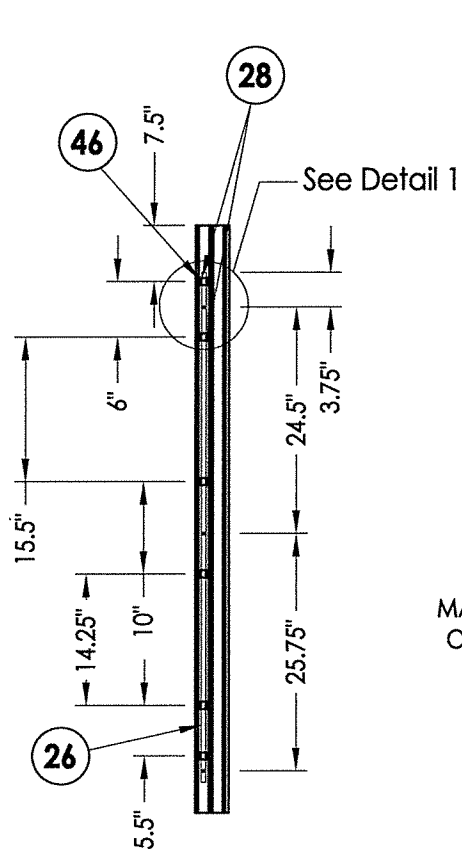
CHK. BY: LFS

DRAWING NO.: FL-14904.1

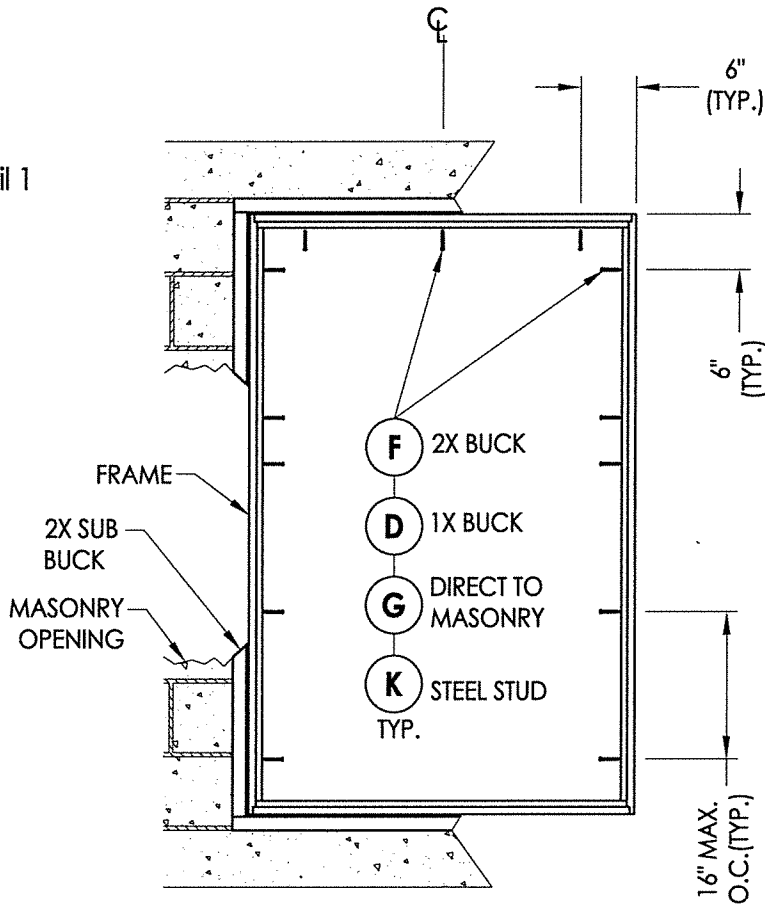
SHEET 5 OF 8



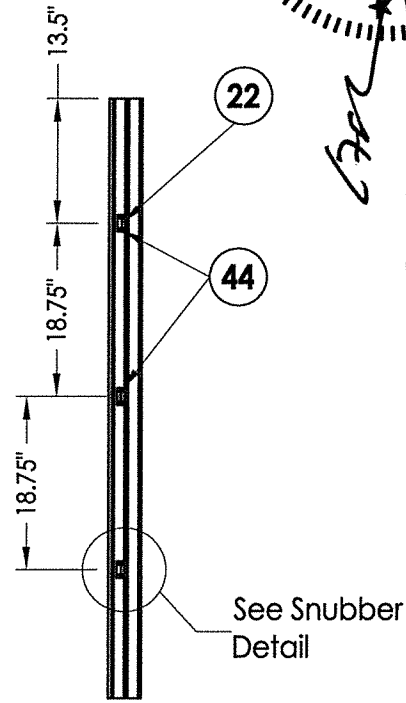
2X BUCK ANCHORING
42" X 65" Max Size



LOCK JAMB
Locking Points (3)



FRAME MOUNT ANCHORING
42" X 65" Max Size



SNUBBERS JAMB

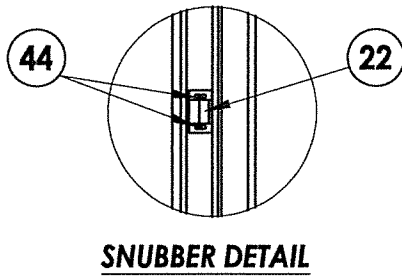
CONCRETE ANCHOR NOTES:

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:

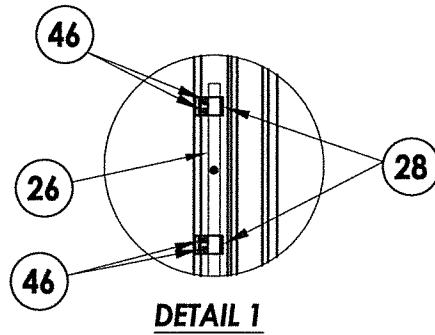
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

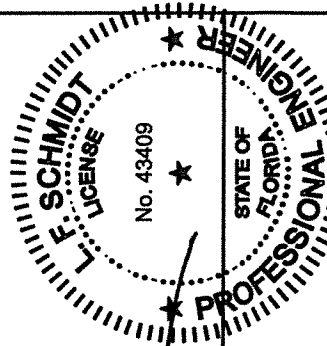
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



SNUBBER DETAIL



DETAIL 1



December 7, 2021

Documents Prepared By:
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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

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

NO.	DATE	REVISIONS
5	12/7/21	SERIES NAME CHANGE
4	8/06/20	UPDATE TO 7TH ED. (2020) FBC
3	8/07/17	UPDATE TO 6TH ED. (2017) FBC
2	8/22/16	RENUMBER DRAWINGS
1	1/22/15	UPDATE TO 5TH ED. (2014) FBC

DATE: 10/23/13

SCALE: N.T.S.

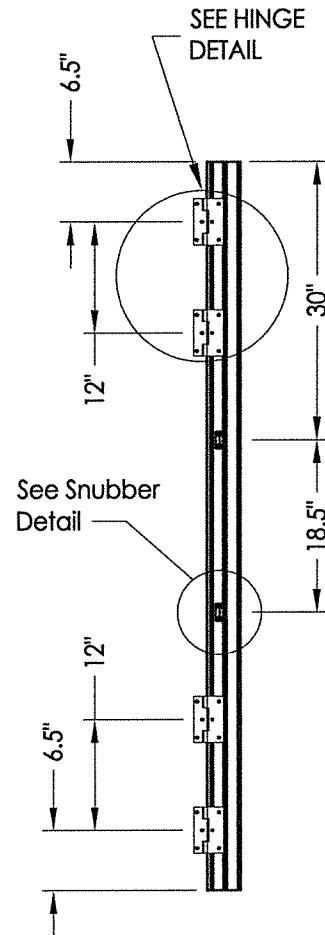
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-14904.1

SHEET 6 OF 8

HINGE JAMB



6" (TYP.)

6" (TYP.)

16" MAX O.C. (TYP.)

2X SUB BUCK

1X BUCK

DIRECT TO MASONRY

STEEL STUD TYP.

FRAME

MASONRY OPENING

C-C

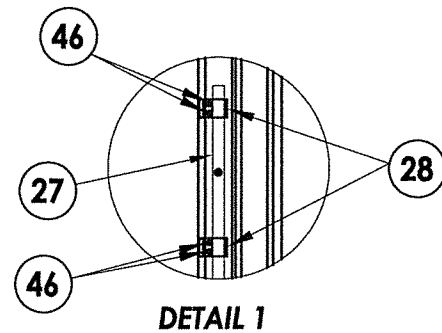
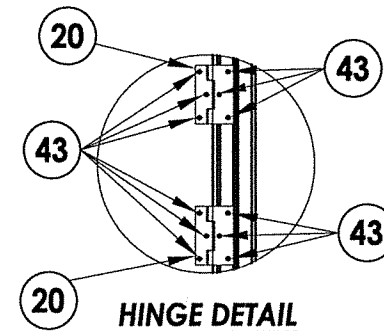
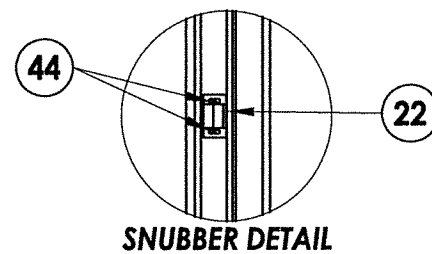
Technical drawing of a window blind assembly. The drawing shows a side view of the blind with various dimensions indicated by arrows. The dimensions are as follows:

- Top section: 7.5" (width), 6" (height), and 12.5" (height).
- Section 1: 3.75" (width), 22" (height), and 10" (width).
- Section 2: 22" (height), 10" (width), and 12" (width).
- Section 3: 22" (height), 10" (width), and 10" (width).
- Section 4: 22" (height), 9.25" (width), and 5.5" (width).

A callout circle labeled "27" points to the bottom rail. A callout line labeled "See Detail 1" points to the top rail.

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"

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



12.5" →

1

APPROVED FOR THE BOARD OF PROFESSIONAL ENGINEERS
STATE OF FLORIDA

NO. 43409

LF SCHMIDT
LICENSE

Prepared By:
Schmidt
3409

er 7, 2021

BUILDING CONSULTANTS, INC.
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BPE Registry No. 9813

December 7, 2021
Documents Prepared By:
Lyndon F. Schmidt
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PRODUCT:
FLEETWOOD WINDOWS AND DOORS

ASSEMBLY:
**BUCK & FRAME
ANCHORING**

5	12/7/21	SERIES NAME CHANGE		LFS
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1	1/22/15	UPDATE TO 5TH ED. (2014)	FBC	LFS
NO.	DATE	REVISIONS		

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DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-14904.1

SHEET 7 OF 8

