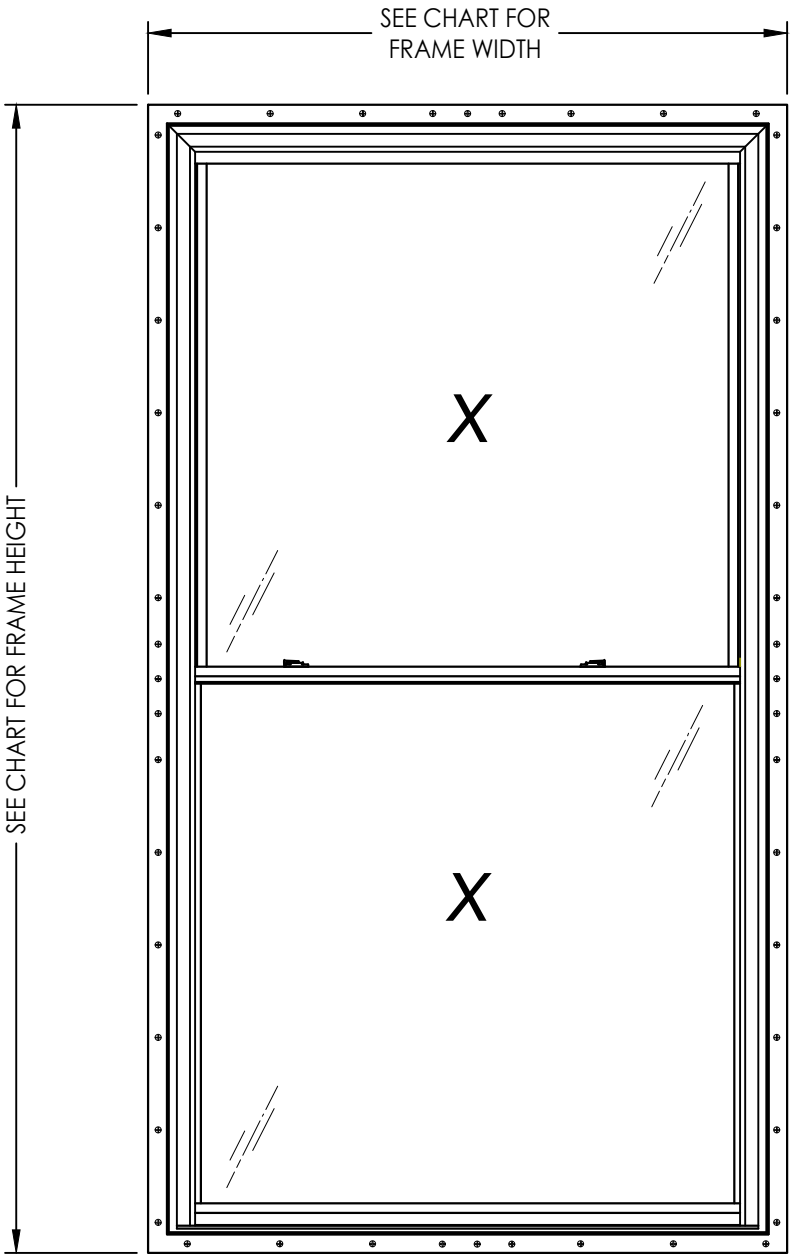


MODEL 3001/3A01 "ST"
EXTRUDED VINYL
DOUBLE HUNG WINDOW
w/ Nailing Fin
"NON-IMPACT"

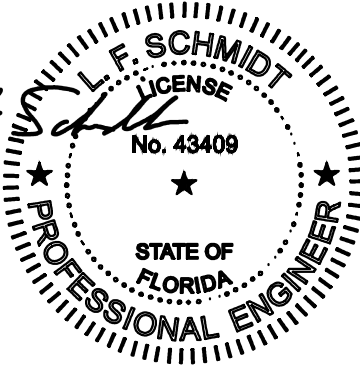
GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) 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. 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 & general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Buck and frame anchoring
5	Bill of materials, components and glazing detail



OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	MAX. D.L.O. (TOP)	MAX. D.L.O. (BOTTOM)	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
39.25" X 75.25"	36.0" X 72.0"	29.12" X 31.75"	30.12" X 32.75"	G1	+40.0	-40.0
55.25" x 65.25"	52.0" x 62.0"	45.12" X 26.75"	46.12" X 27.75"	G1	+30.0	-30.0
52.25" x 96.25"	52.0" x 96.0"	45.12" X 43.75"	46.12" X 44.75"	G1	+15.0	-15.0



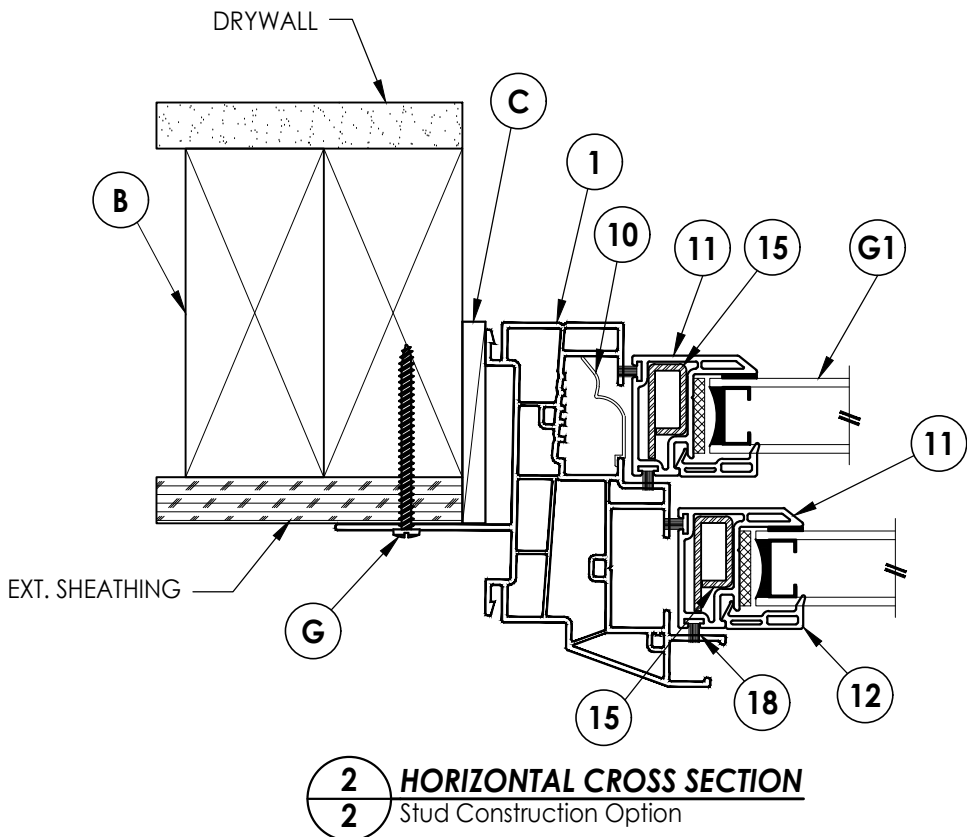
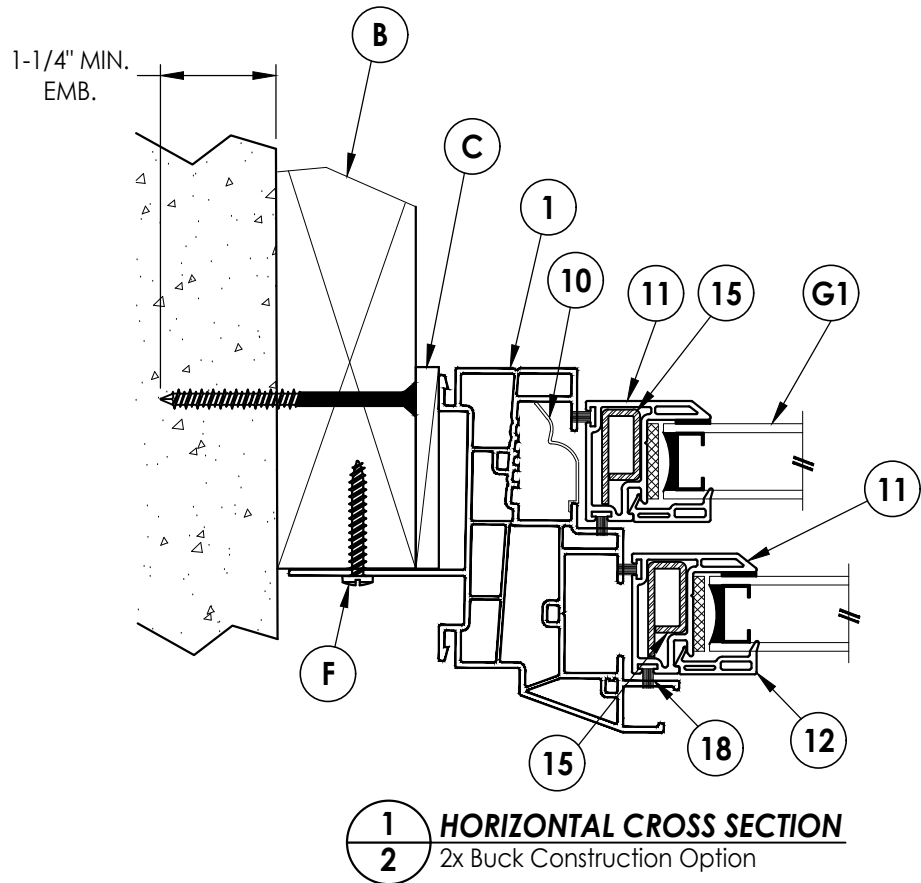
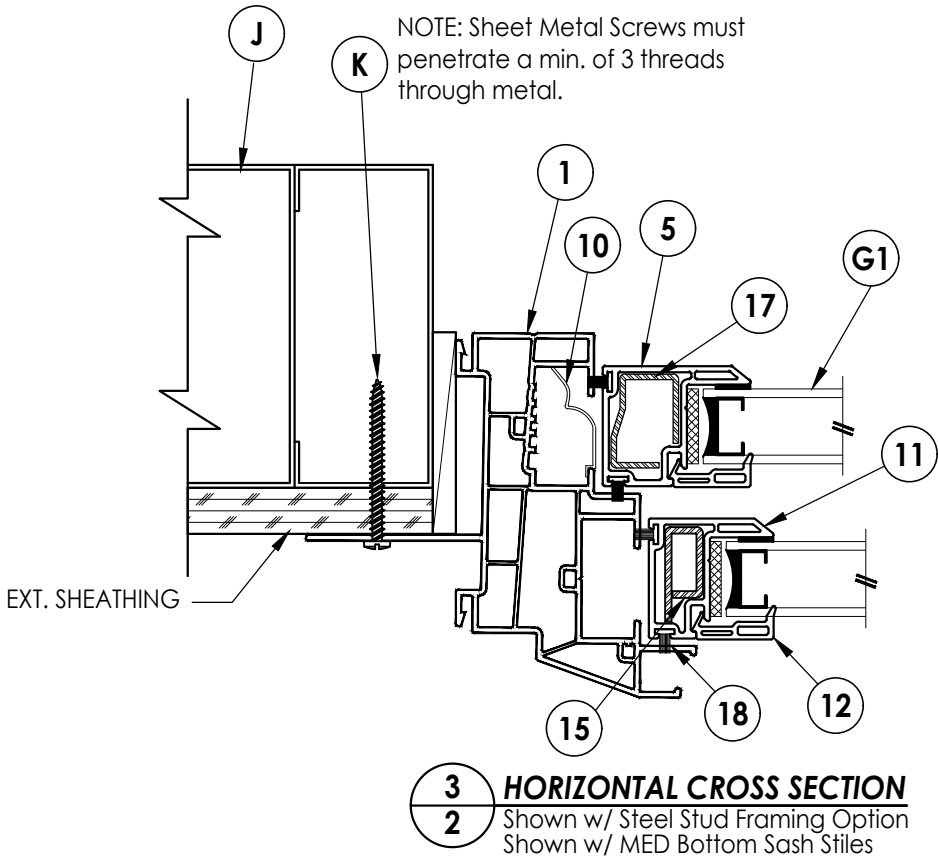
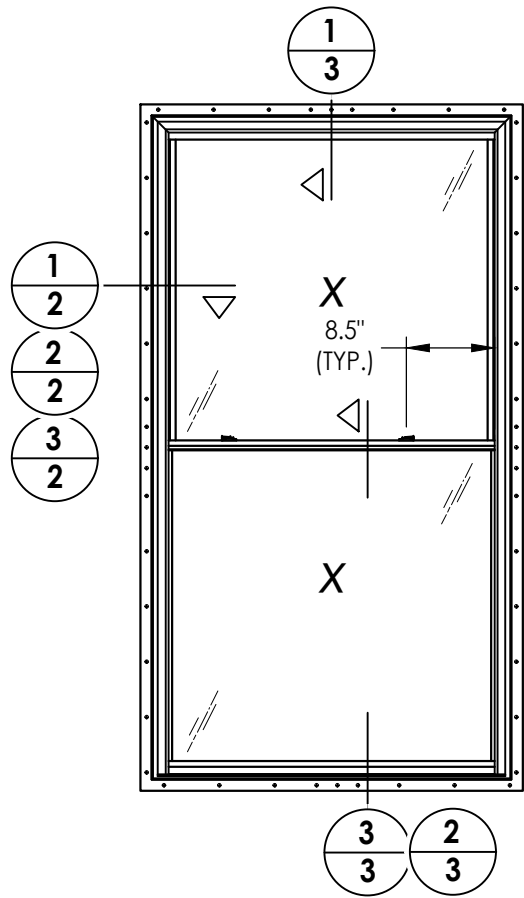
Digitally signed by Lyndon F Schmidt
Date: 2023.07.17 10:18:58 -04'00'

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		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: DOUBLE HUNG WINDOW		PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES	
8	7/17/23	UPDATE TO 8TH ED. (2023)	FBC LFS
7	8/18/20	UPDATE TO 7TH ED. (2020)	FBC DAC
6	8/09/17	UPDATE TO 6TH ED. (2017)	FBC LFS
5	7/18/16	REVISED TO NAIL FIN WINDOW	JK
NO.	DATE		BY
REVISIONS			
DATE: 11/12/13			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-11720.10			
SHEET 1 OF 5			

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

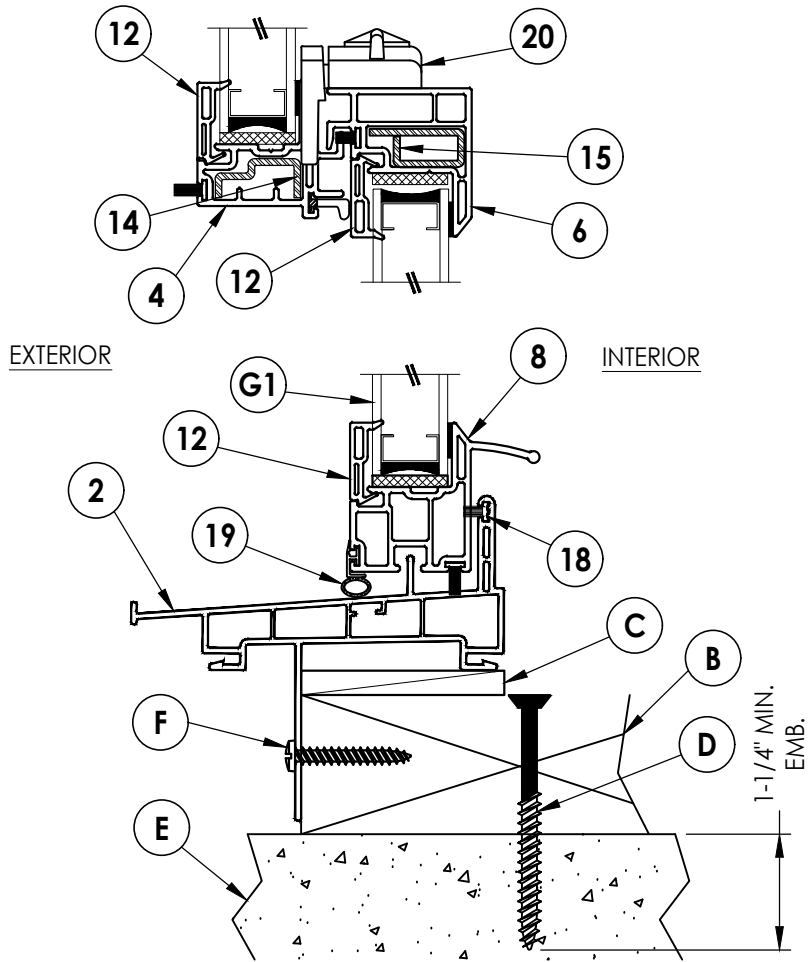
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: DOUBLE HUNG WINDOW
PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS

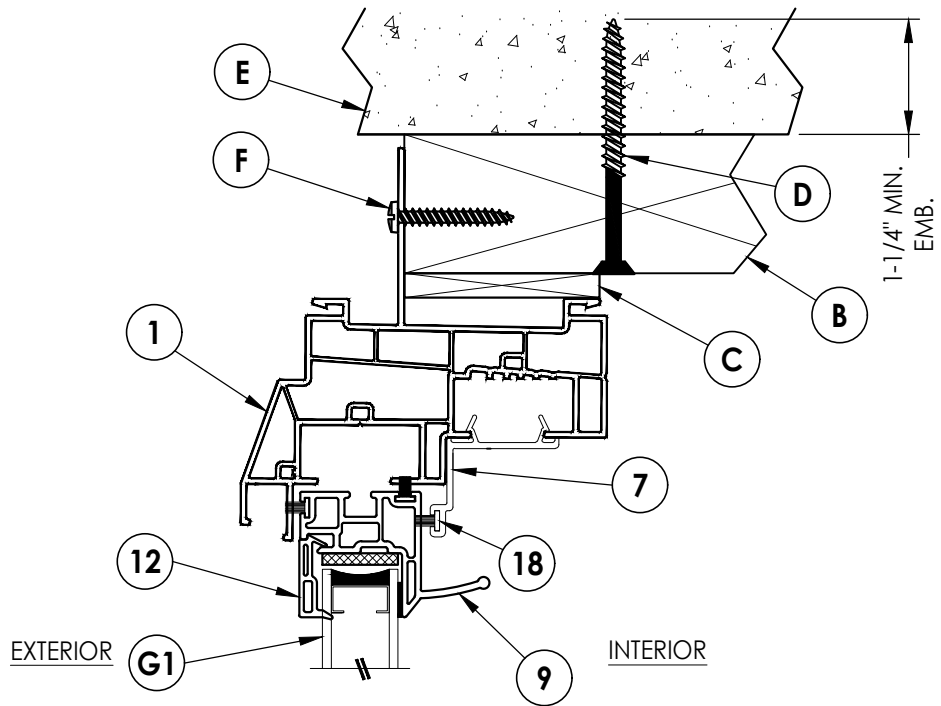
NO.	DATE	REVISIONS
8	7/17/23	UPDATE TO 8TH ED. (2023) FBC
7	8/18/20	UPDATE TO 7TH ED. (2020) FBC
6	8/09/17	UPDATE TO 6TH ED. (2017) FBC
5	7/18/16	REVISED TO NAIL FIN WINDOW
4		
3		
2		
1		

DATE: 11/12/13
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-11720.10
SHEET 2 OF 5

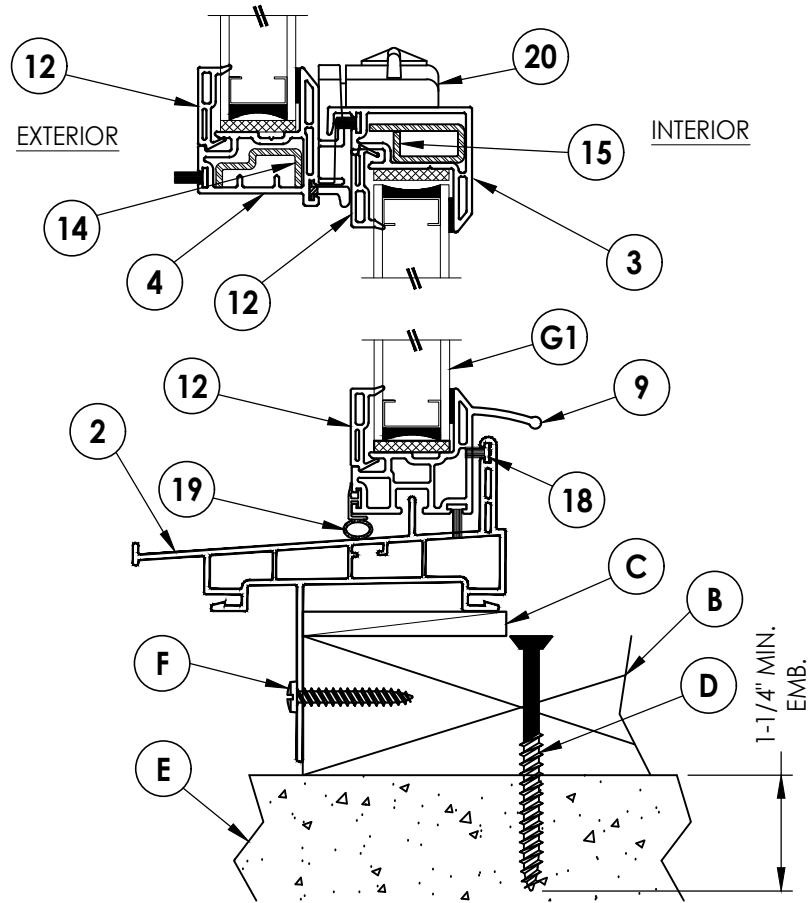
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2
3 **VERTICAL CROSS SECTION**
2x Buck Construction
Shown w/ MED Bottom Sash Rails



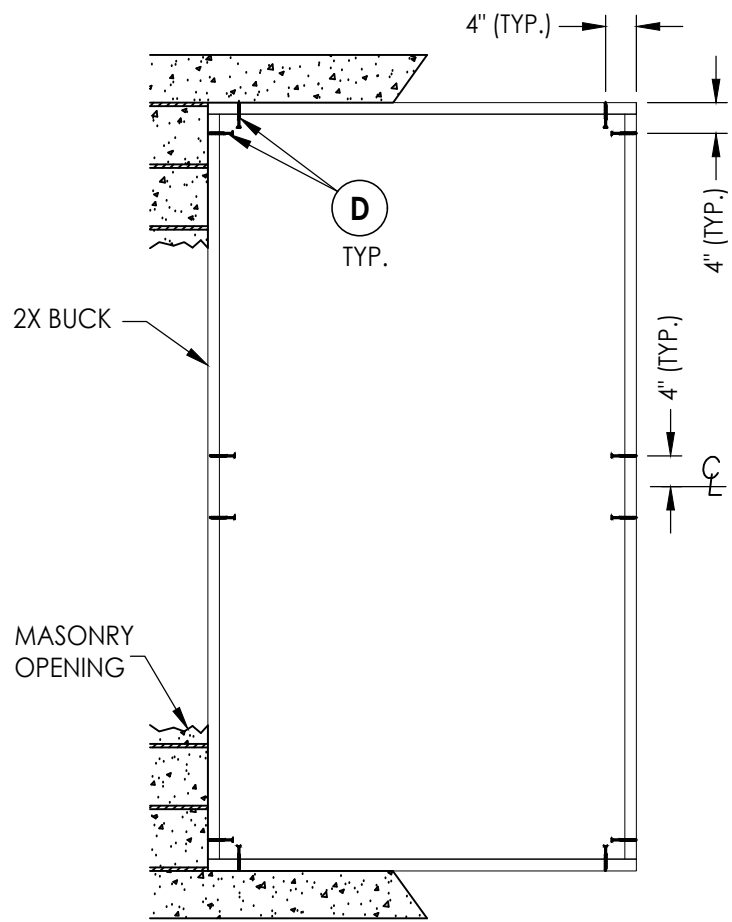
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3 **VERTICAL CROSS SECTION**
2x Buck Construction



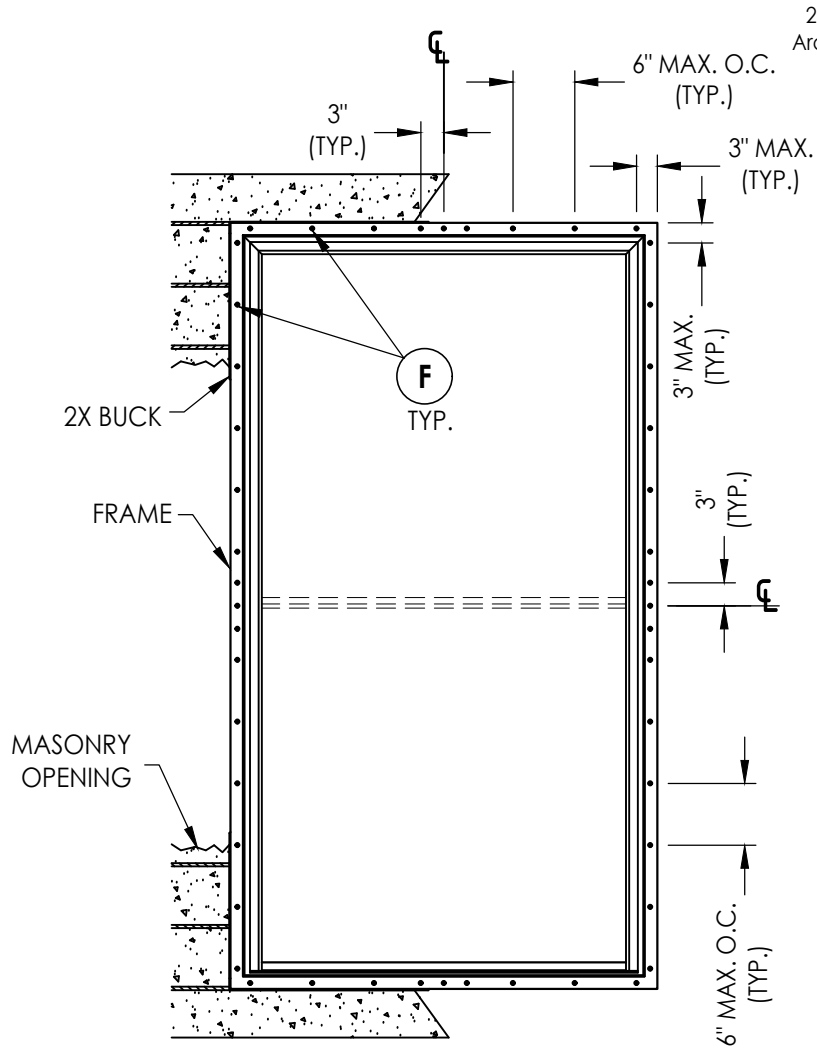
3
3 **VERTICAL CROSS SECTION**
2x Buck Construction

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	
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5	7/18/16	REVISED TO NAIL FIN WINDOW	JK
	NO.	DATE	BY
REVISIONS			
DATE: 11/12/13			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-11720.10			
SHEET 3 OF 5			

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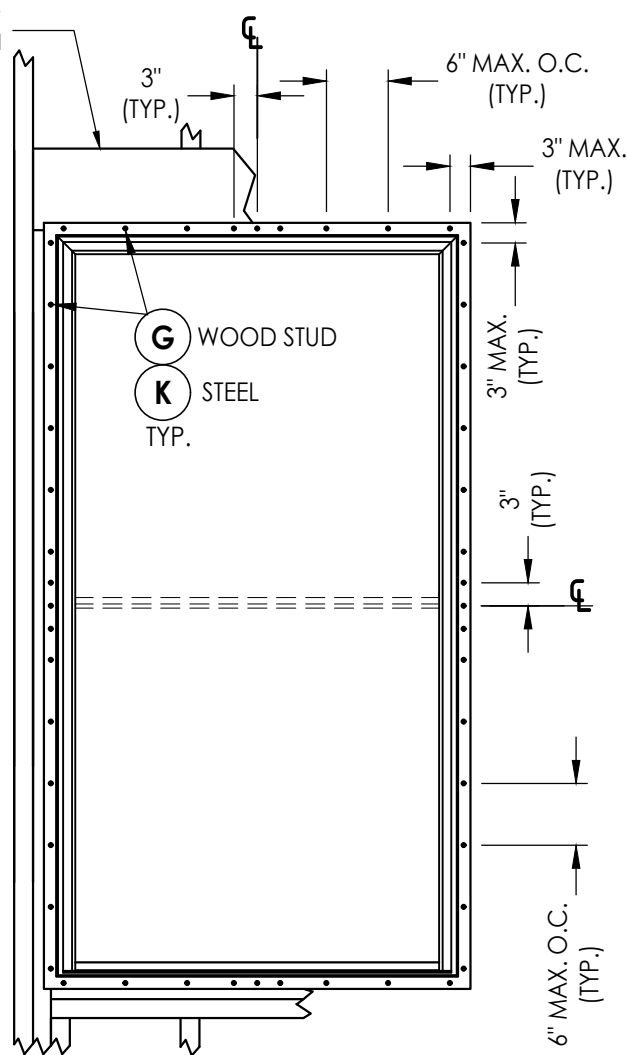


BUCK ANCHORING



FRAME ANCHORING
(2X Buck)

2X Framing to be designed by
Architect or Engineer of Record



FRAME ANCHORING
(Wood or Metal Stud)

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"	2"	4"
DeWALT ULTRACON+®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

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

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

PRODUCT:
DOUBLE HUNG WINDOW

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

NO.	DATE	REVISIONS
8	7/17/23	UPDATE TO 8TH ED. (2023) FBC LFS
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5	7/18/16	REVISED TO NAIL FIN WINDOW JK
NO.	DATE	BY

DATE: 11/12/13

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:
FL-11720.10

SHEET 4 OF 5

