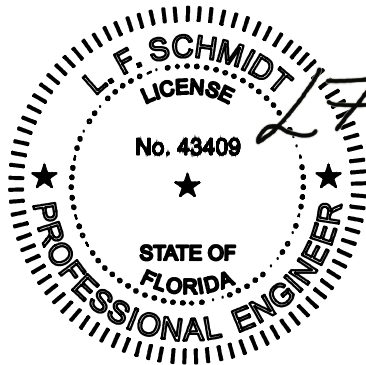




250 Staunton Turnpike, Parkersburg, WV 26104

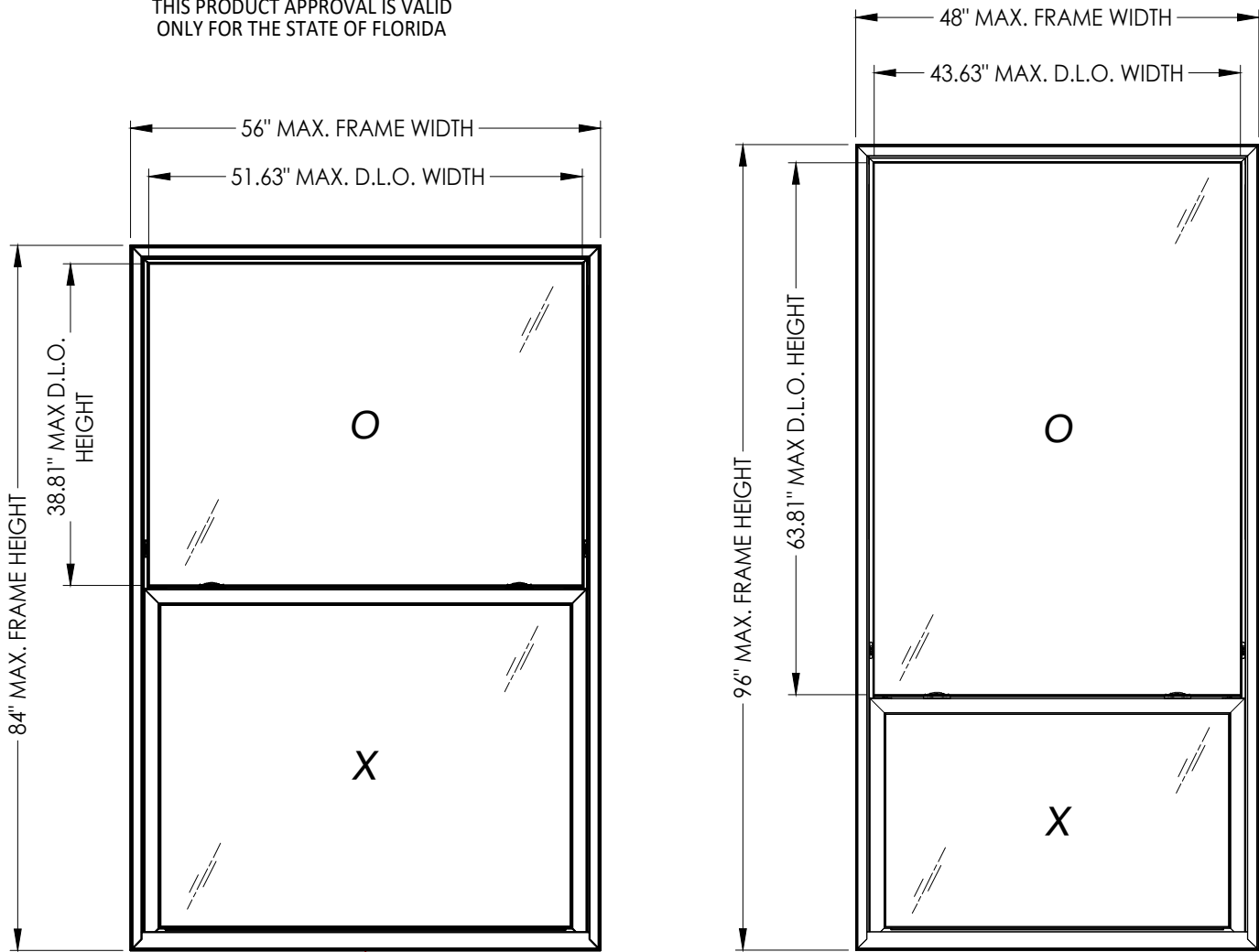


Digitally signed by
Lyndon F Schmidt
Date: 2026.09.02
07:50:16 -04'00'

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

9400 SERIES
Vinyl Single Hung Window
"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. 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	Horizontal & vertical cross sections
3	Buck & frame anchoring (56" X 84" max.)
4	Buck & frame anchoring (48" X 96" max.)
5	Bill of materials, components, & glazing details

MAX. FRAME DIMENSION	MAX. FIXED D.L.O. DIMENSION	GLASS TYPE		DESIGN PRESSURE (PSF)	
		SASH	FIXED	POSITIVE	NEGATIVE
56.0" X 76.0"	51.63" X 34.81"	G1	G1	+60.0*	-65.0
56.0" X 84.0"	51.63" X 38.81"	G1	G1	+50.0	-50.0
48.0" X 96.0"	43.63" X 63.81"	G1	G2	+50.0	-55.0

* NOTE: SILL RISER REQUIRED FOR POSITIVE DESIGN PRESSURE > 50 PSF

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

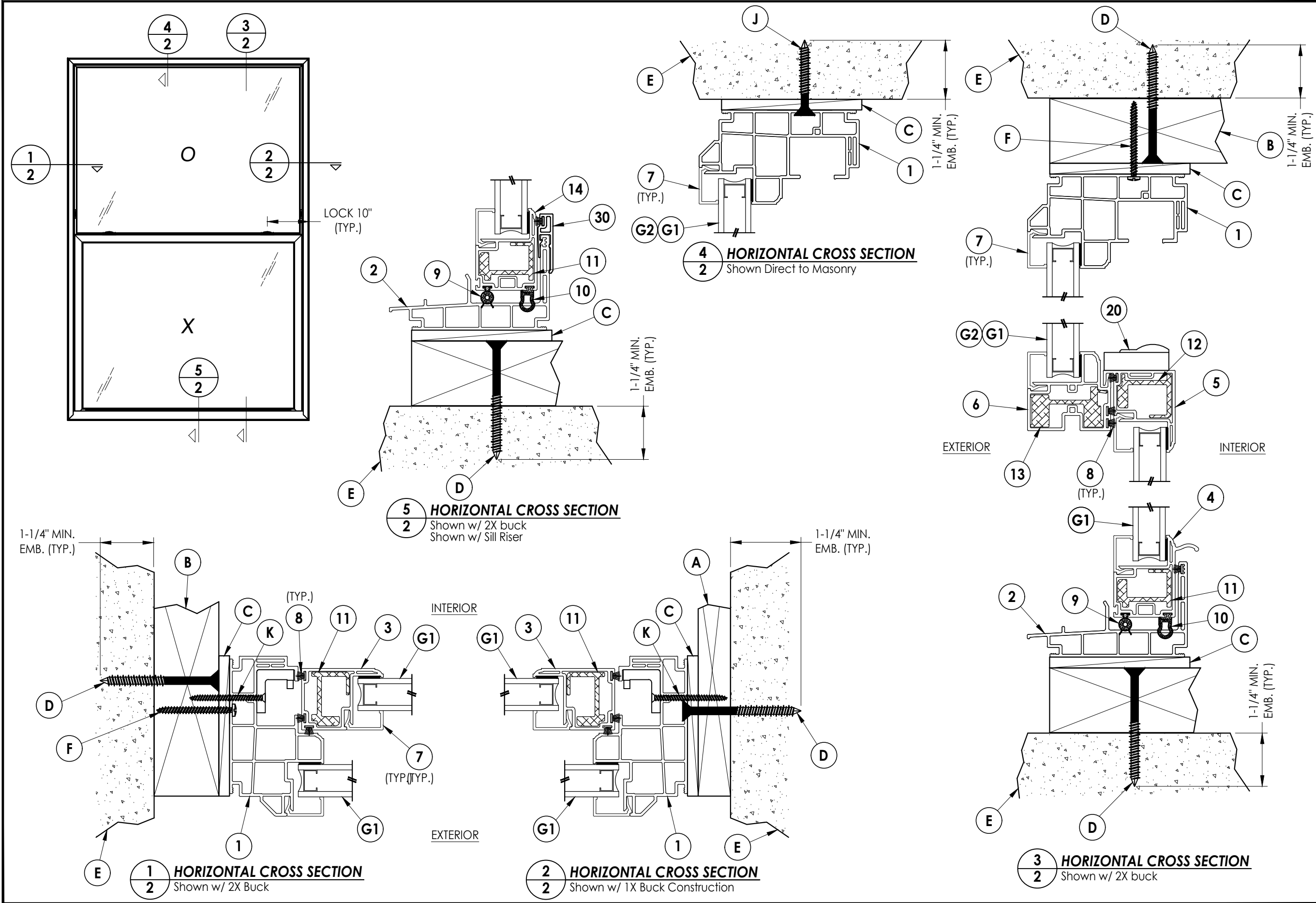
RW

PRODUCT: 9400 SERIES
SINGLE HUNG WINDOW
PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

NO.	DATE	ADD NEW FRAME SIZE	REVISIONS	
			LFS	BY
1	8/31/26			

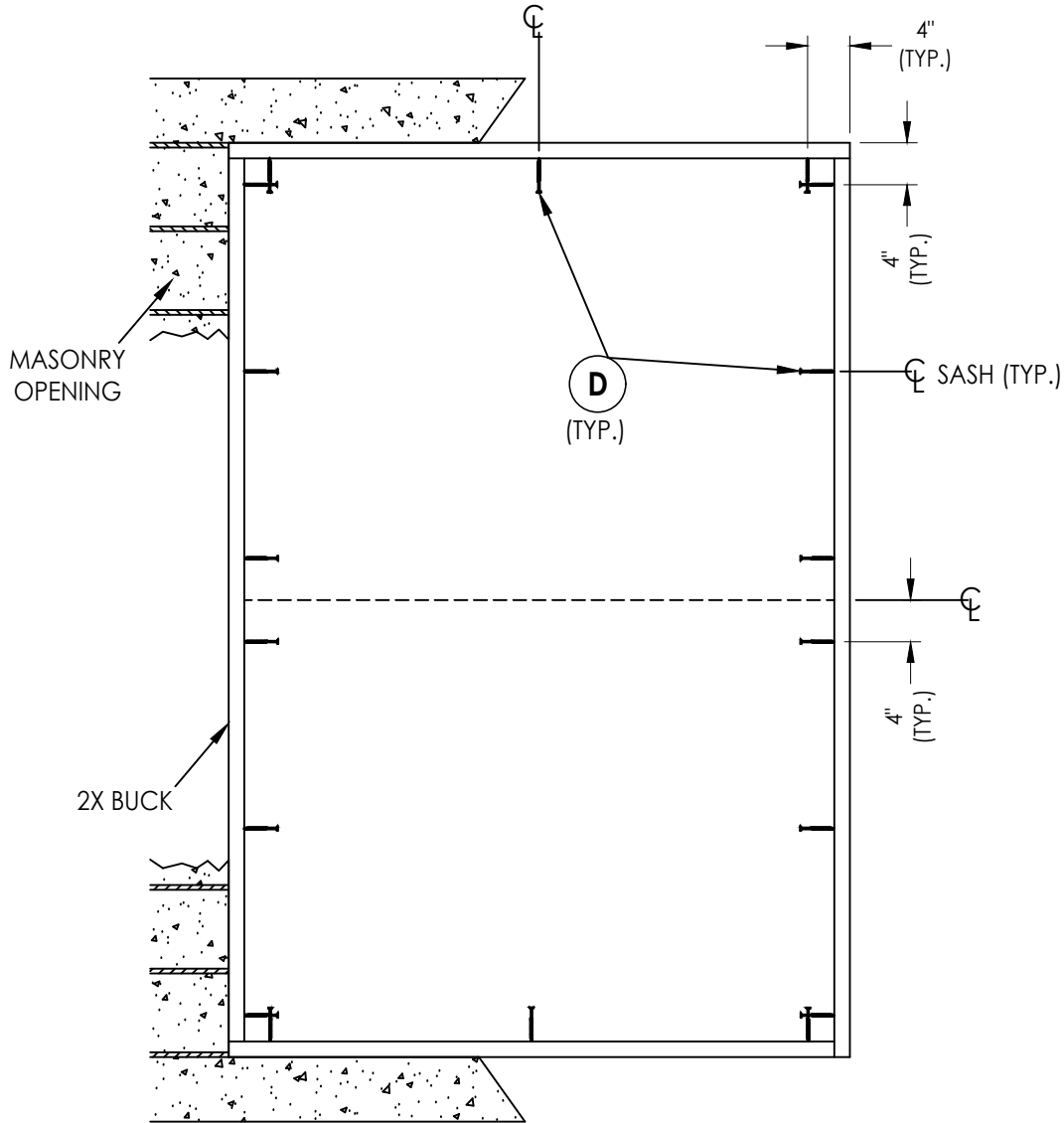
DATE: 6/18/26
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-48283.4
SHEET 1 OF 5

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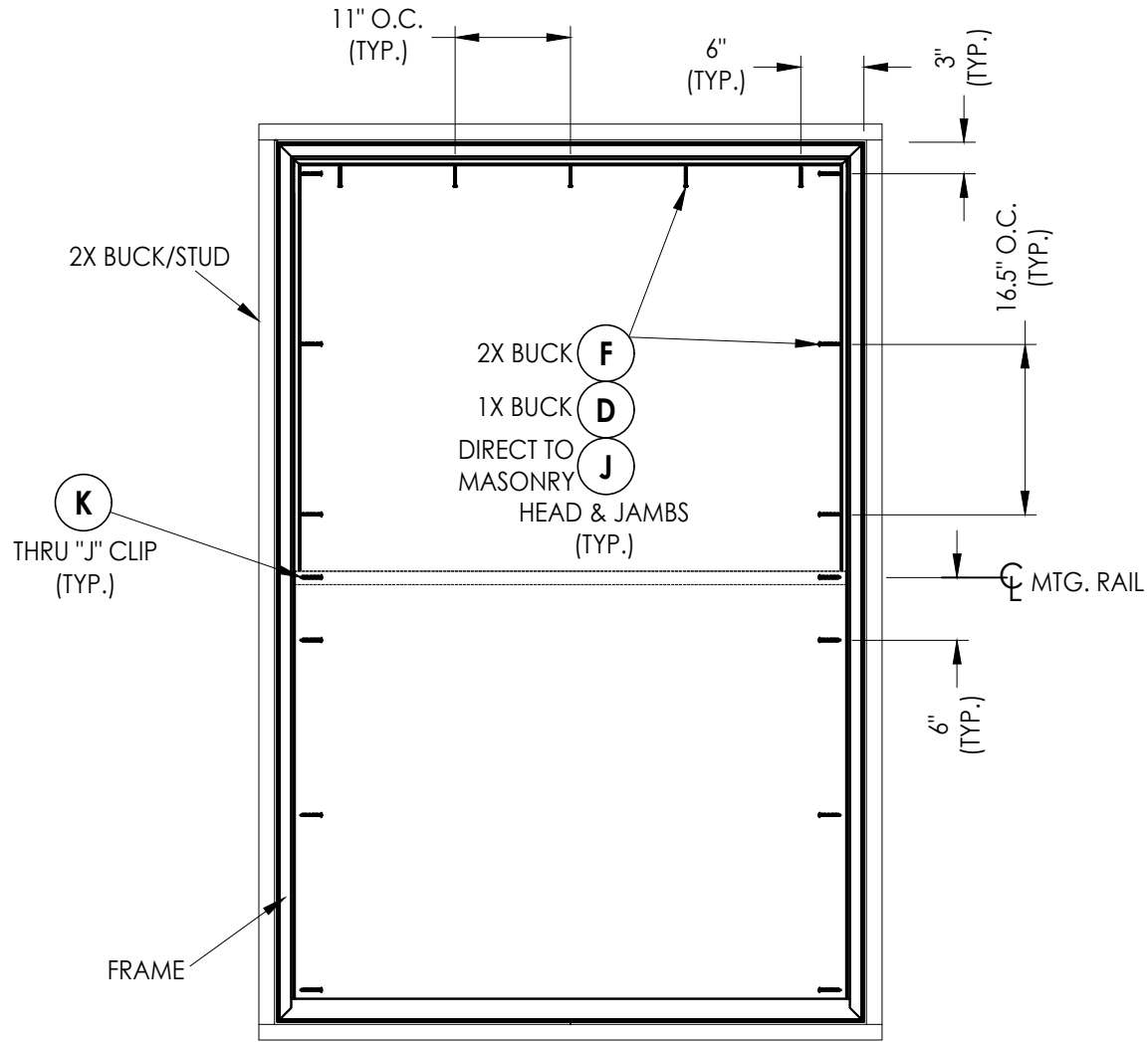


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409		BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813	
PRODUCT: 9400 SERIES SINGLE HUNG WINDOW		PART OR ASSEMBLY: HORIZONTAL & VERTICAL CROSS SECTIONS	
		LFS	BY
		1	8/31/26
		NO.	DATE
		REVISIONS	
DATE: 6/18/26			
SCALE: N.T.S.			
DWG. BY: LFS			
CHK. BY: RW			
DRAWING NO.: FL-48283.4			
SHEET 2 OF 5			

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BUCK ANCHORING
56" X 84" MAX. FRAME SIZE



FRAME ANCHORING
56" X 84" MAX. FRAME SIZE

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.

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RW BUILDING CONSULTANTS, INC.
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FBPE Registry No. 9813

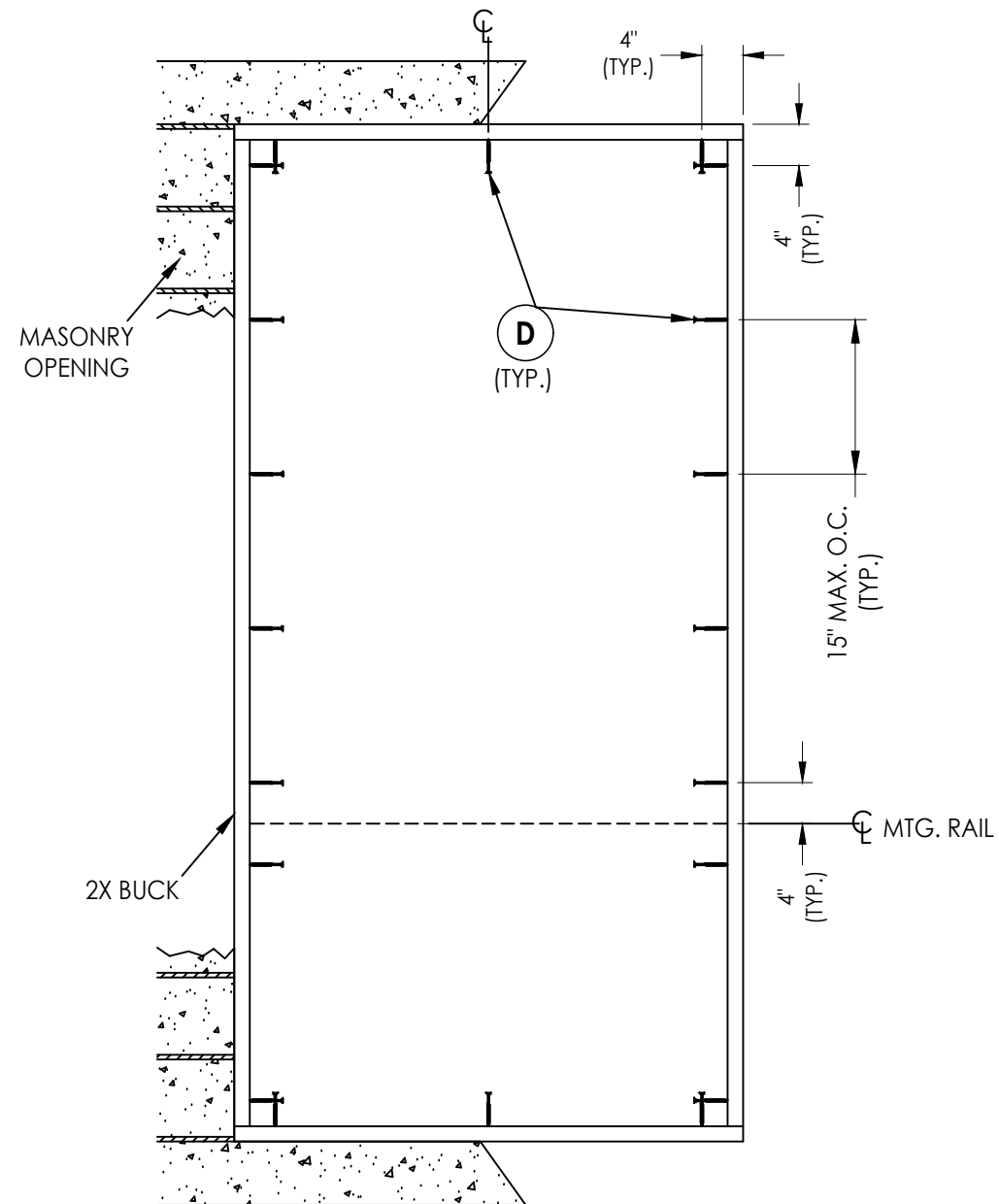
PRODUCT: 9400 SERIES
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

NO.	DATE	ADD NEW FRAME SIZE	BY
1	8/31/26		LFS

REVISIONS

DATE: 6/18/26
SCALE: N.T.S.
DWG. BY: LFS
CHK. BY: RW
DRAWING NO.: FL-48283.4
SHEET 3 OF 5



BUCK ANCHORING
48" X 96" MAX. FRAME SIZE

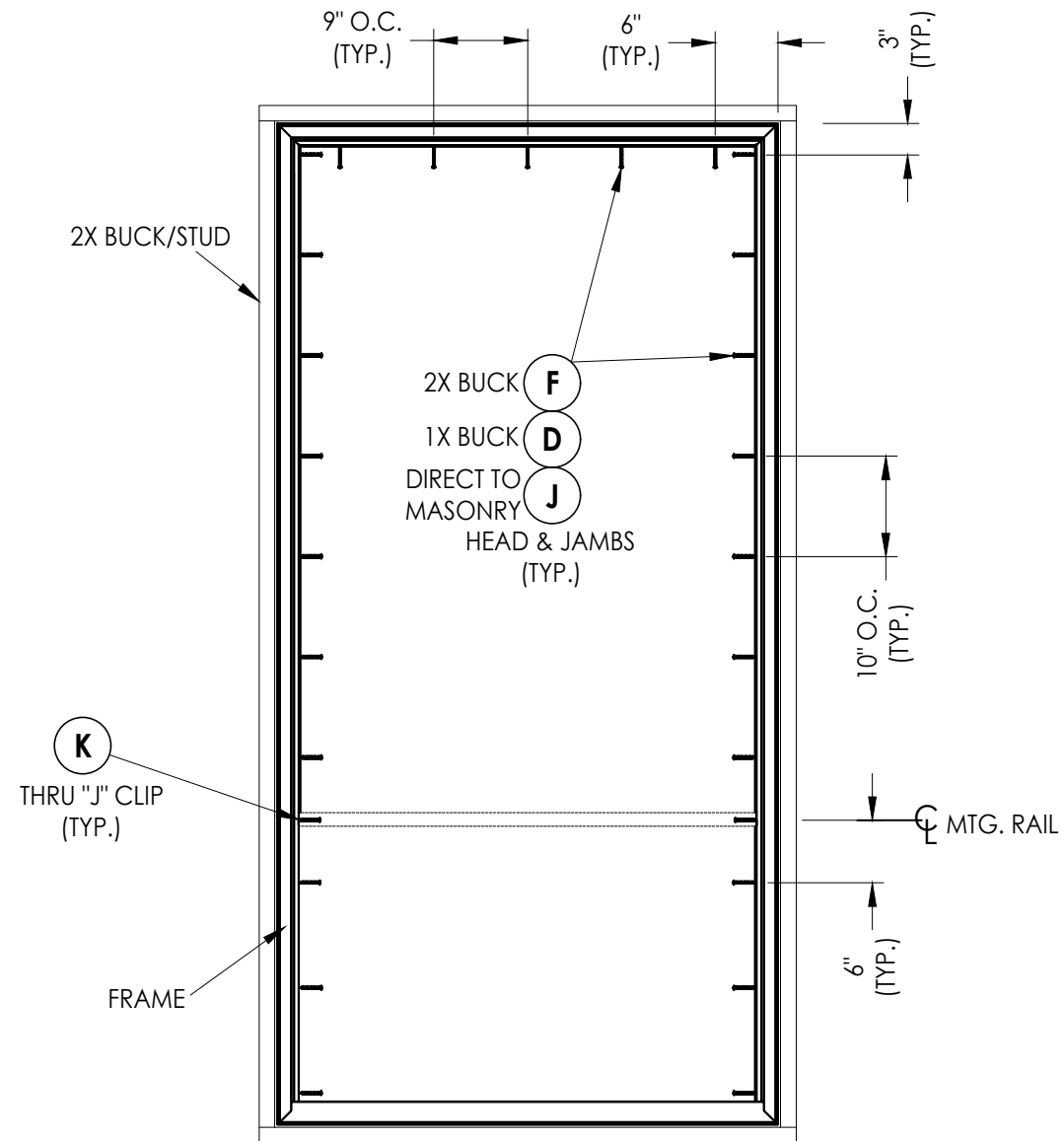
CONCRETE ANCHOR NOTES:

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.



FRAME ANCHORING
48" X 96" MAX. FRAME SIZE

[illegible]

Documents Prepared By:
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