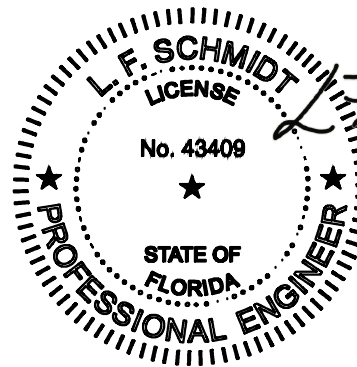




250 Staunton Turnpike, Parkersburg, WV 26104



Digitally signed by Lyndon F Schmidt
Date: 2026.08.31 10:00:11 -04'00'

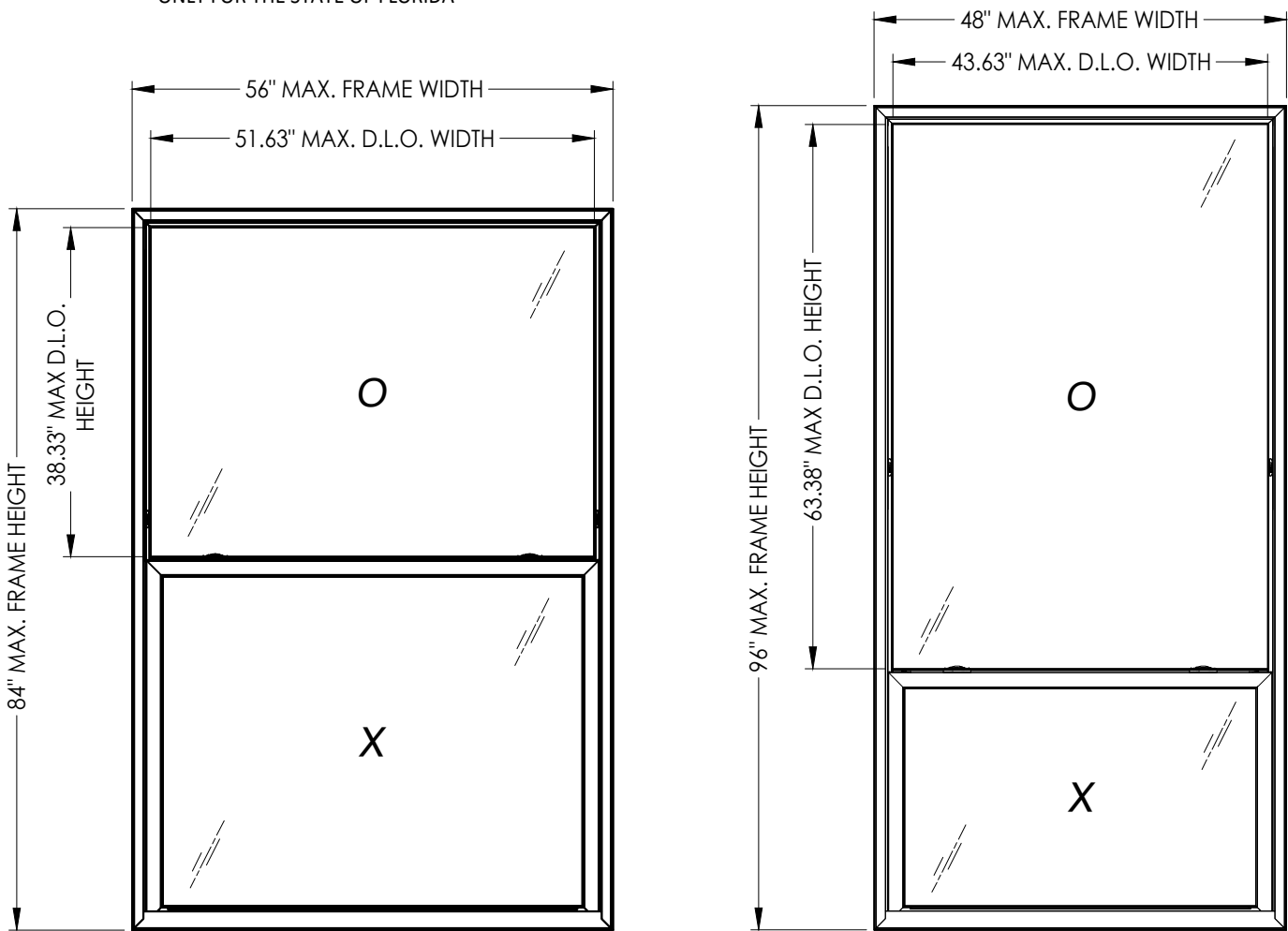
This item has been digitally signed and sealed by L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID ONLY FOR THE STATE OF FLORIDA

9800 SERIES

Vinyl Single Hung Window

"IMPACT"



GENERAL NOTES

- 1. This product has been evaluated and is in compliance 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 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 3 as defined in ASTM E 1996.
- 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)	
			POSITIVE	NEGATIVE
56.0" X 76.0"	51.63" X 34.33"	G1	+60.0*	-65.0
56.0" X 84.0"	51.63" X 38.33"	G1	+50.0	-50.0
48.0" X 96.0"	43.63" X 63.38"	G1	+50.0	-50.0

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

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

9800 SERIES
SINGLE HUNG WINDOW

9800 SERIES
SINGLE HUNG WINDOW

DATE: 8/28/26

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

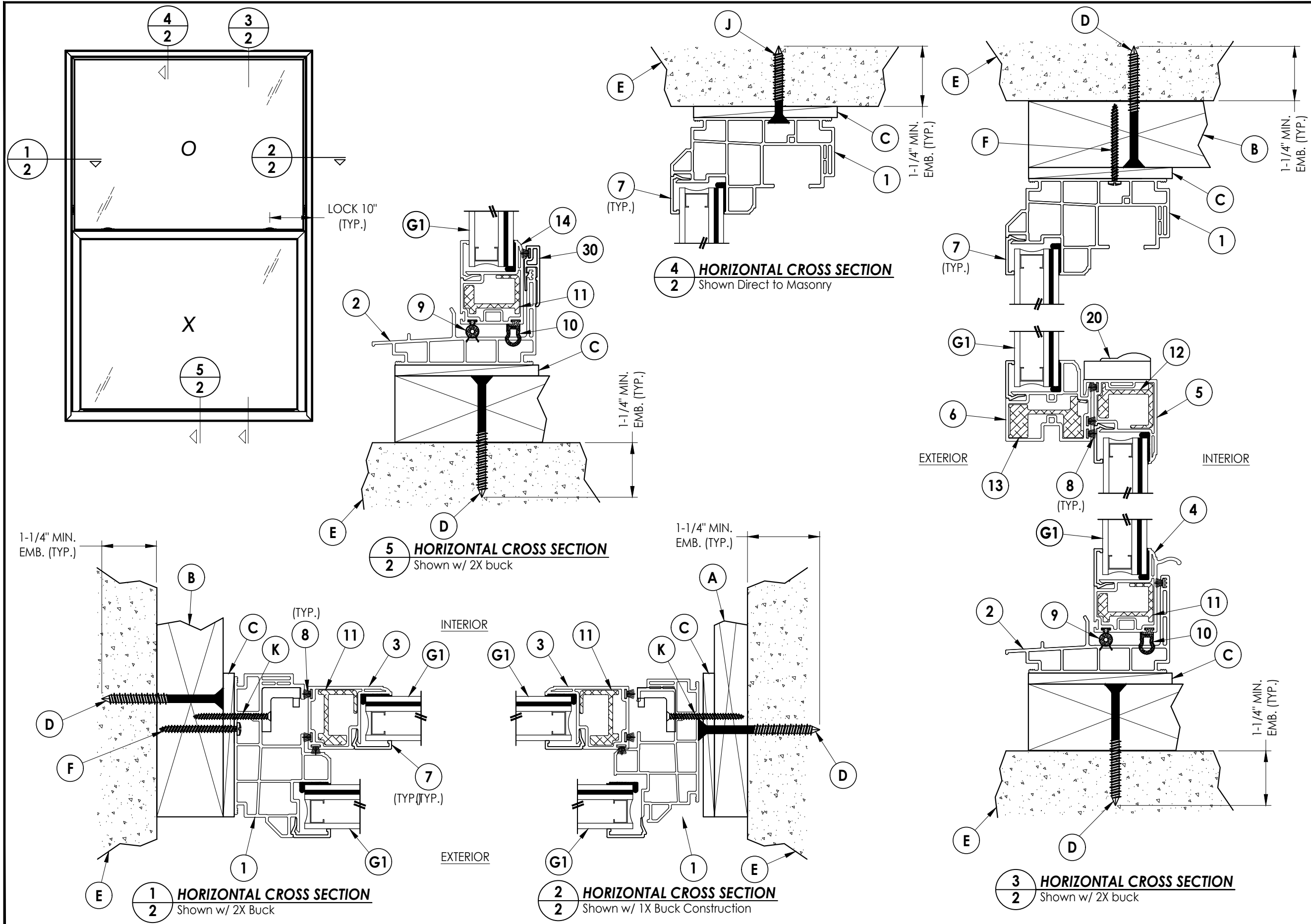
DRAWING NO.: FL-48283.10

SHEET 1 OF 5

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

TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

REVISIONS



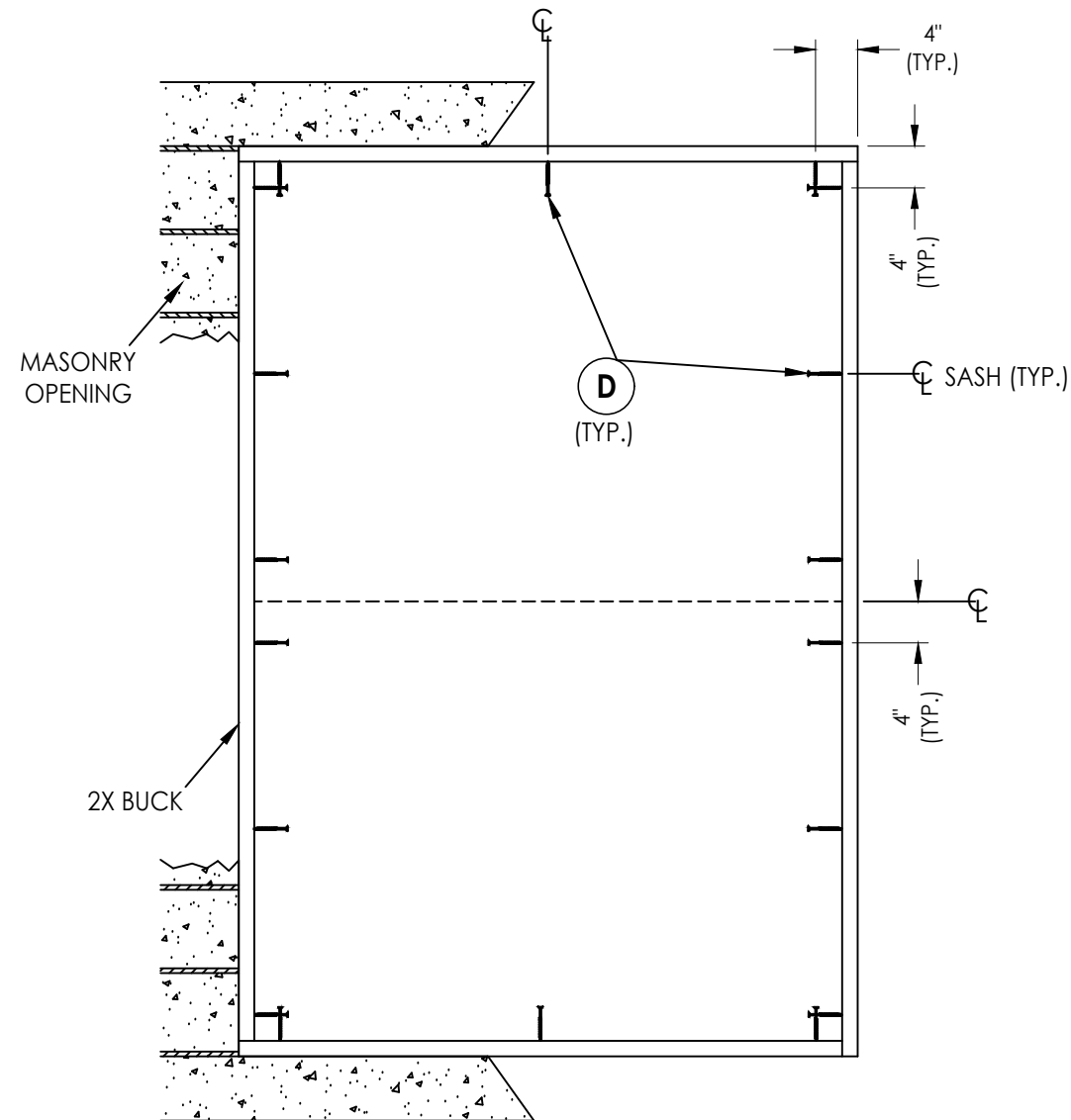
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

R²W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

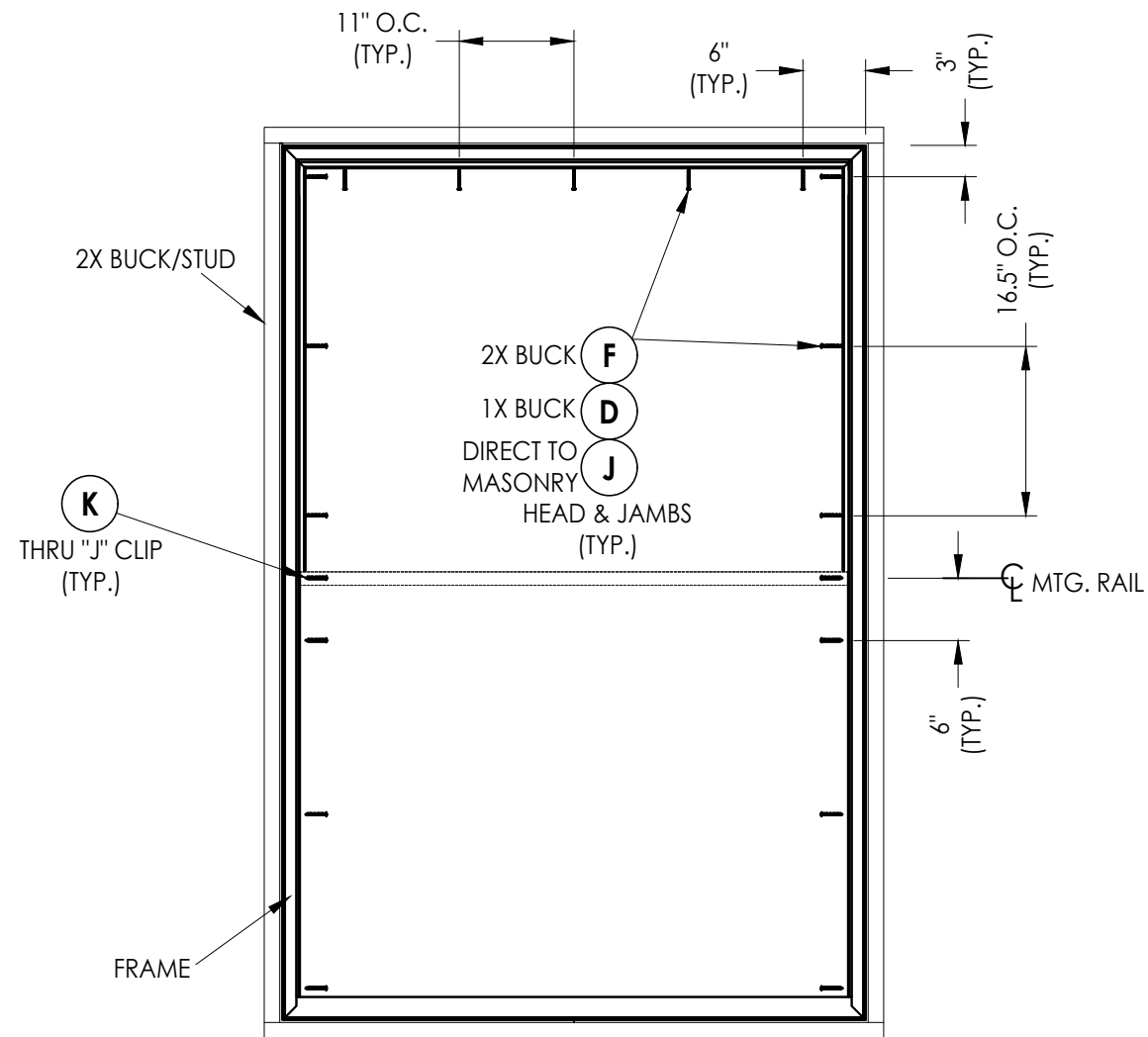
PRODUCT: 9800 SERIES
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL CROSS SECTIONS

[illegible]



BUCK ANCHORING
56" X 84" MAX. FRAME SIZE



FRAME ANCHORING
56" X 84" 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:

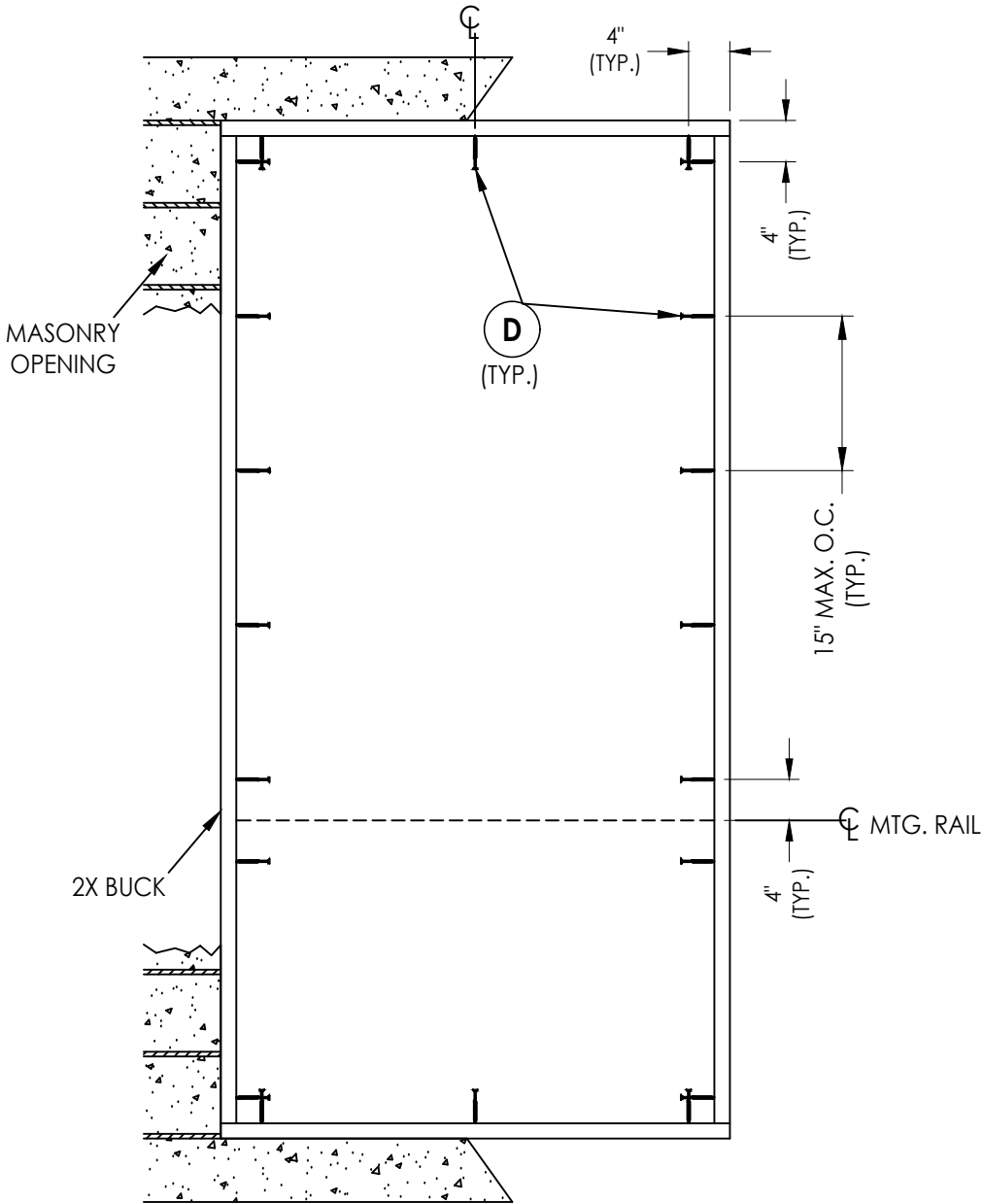
1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

DATE:	8/28/26		
SCALE:	N.T.S.		
DWG. BY:	LFS		
CHK. BY:	RW		
DRAWING NO.:	FL-48283.10		
SHEET	3	OF	5
REVISIONS			
NO.	DATE		
PART OR ASSEMBLY:			
BUCK & FRAME ANCHORING			
PRODUCT:			
9800 SERIES			
SINGLE HUNG WINDOW			

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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BUCK ANCHORING
48" X 96" MAX. FRAME SIZE

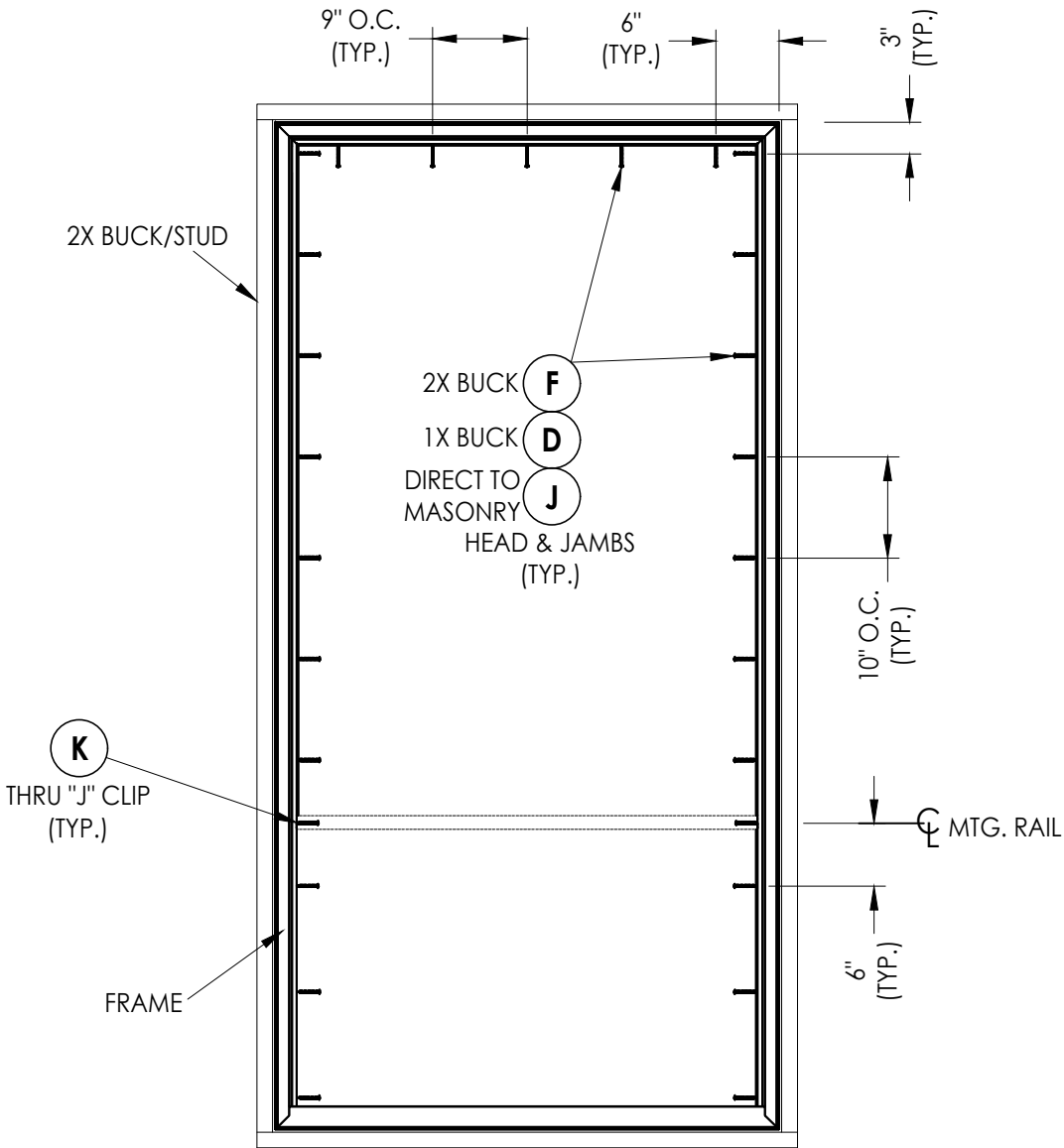
CONCRETE ANCHOR NOTES:

- 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.
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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.



FRAME ANCHORING
48" X 96" MAX. FRAME SIZE

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: 9800 SERIES
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING

REVISIONS	
NO.	DATE

DATE: 8/28/26

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:
FL-48283.10

SHEET 4 OF 5

