

BRANNEN MILLWORK

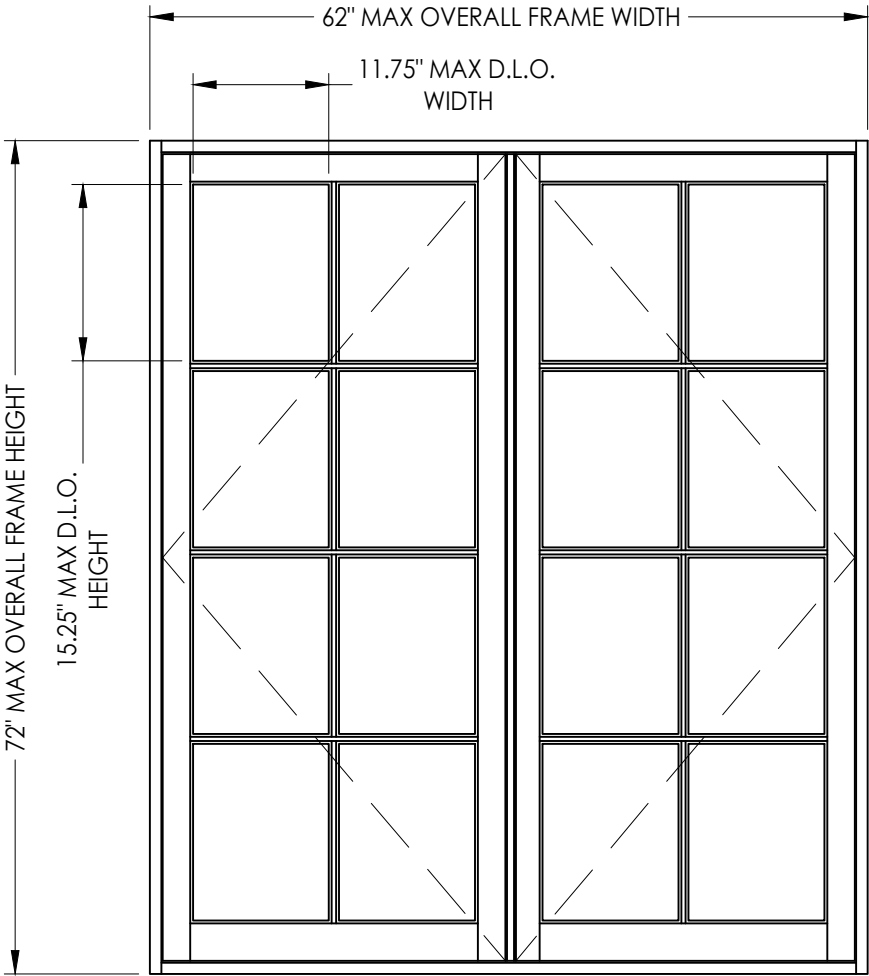
3379 EAST HWY. 46
REGISTER, GEORGIA 30452

TDL FRENCH
CASEMENT WINDOW
"NON-IMPACT"

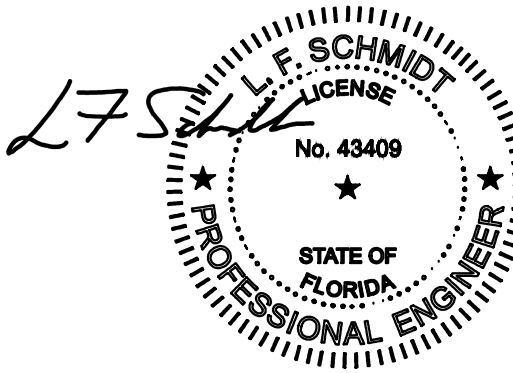
GENERAL NOTES

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 & general notes
2	Horizontal cross section and hardware details
3	Vertical cross sections
4	Vertical cross sections
5	Buck anchoring and frame anchoring
6	Bill of materials, components & glazing details



OVERALL FRAME DIMENSION	MAX OVERALL D.L.O. DIMENSION	DESIGN PRESSURE (PSF)	
		POSITIVE	NEGATIVE
62.0" x 72.0"	11.75" x 15.25"	+70.0	-80.0



Digitally signed by
Lyndon F Schmidt
Date: 2023.10.11
4:21:59 -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:
BRANNEN MILLWORKS

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

3	8/30/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
2	9/16/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
1	7/10/17	UPDATE TO 6TH ED. (2017)	FBC	LFS
NO.	DATE			BY

REVISIONS

DATE: 10/27/15

SCALE: N.T.S.

DWG. BY: JK

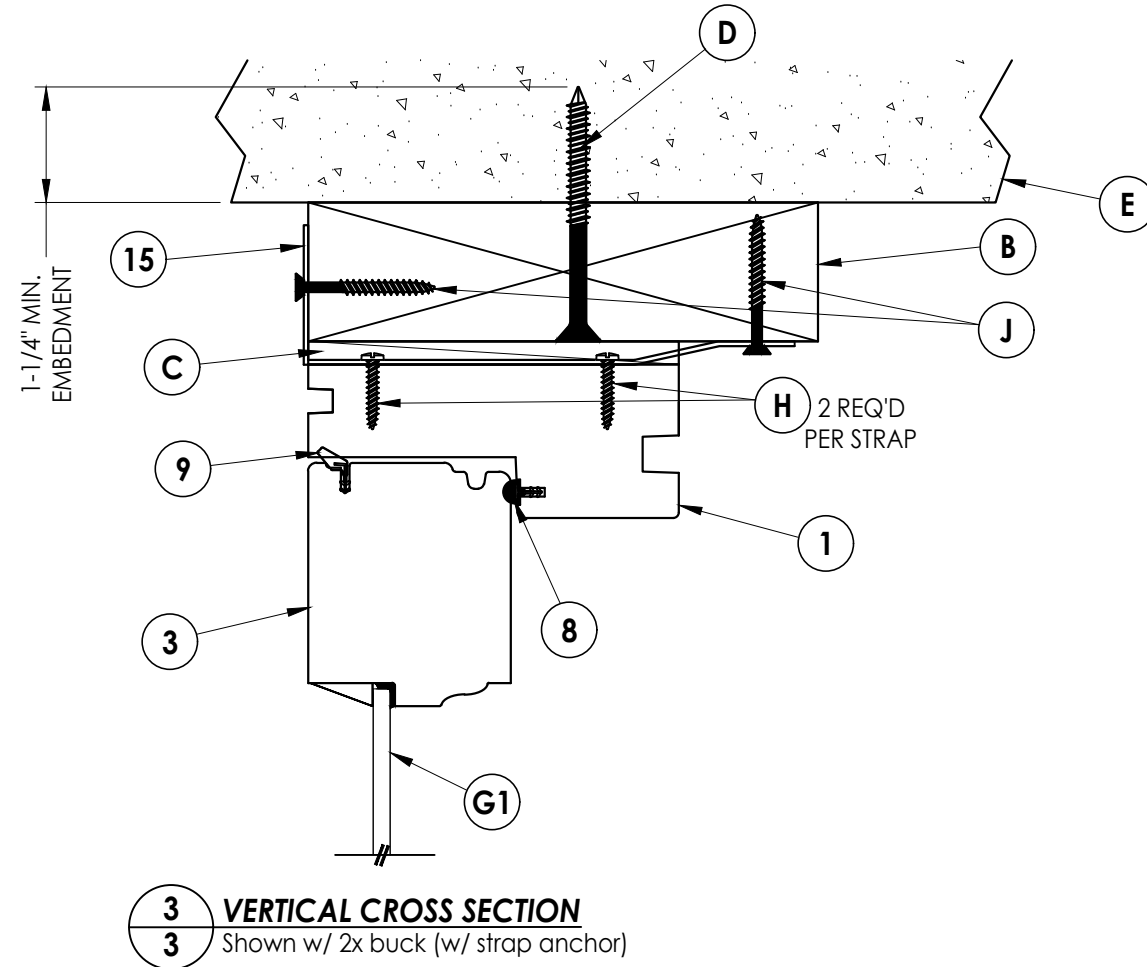
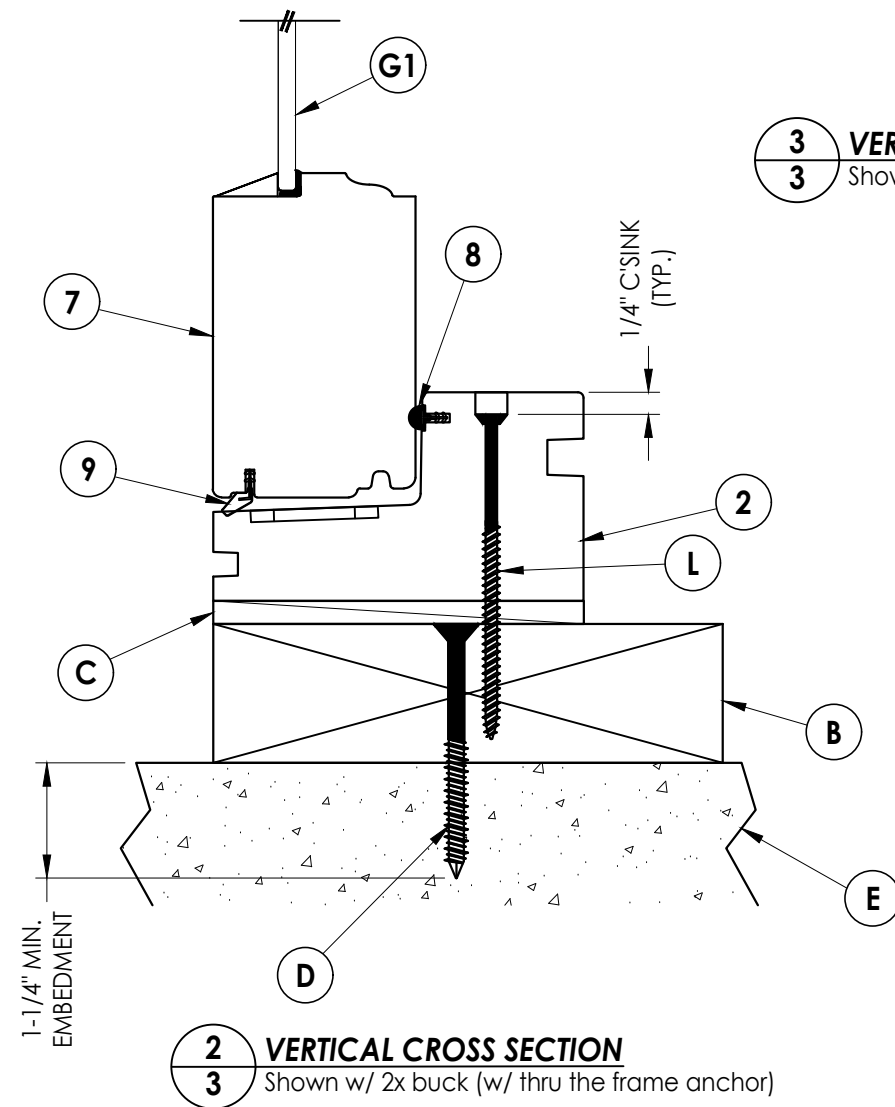
CHK. BY: LFS

DRAWING NO.: FL-9267.10

SHEET 1 OF 6

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

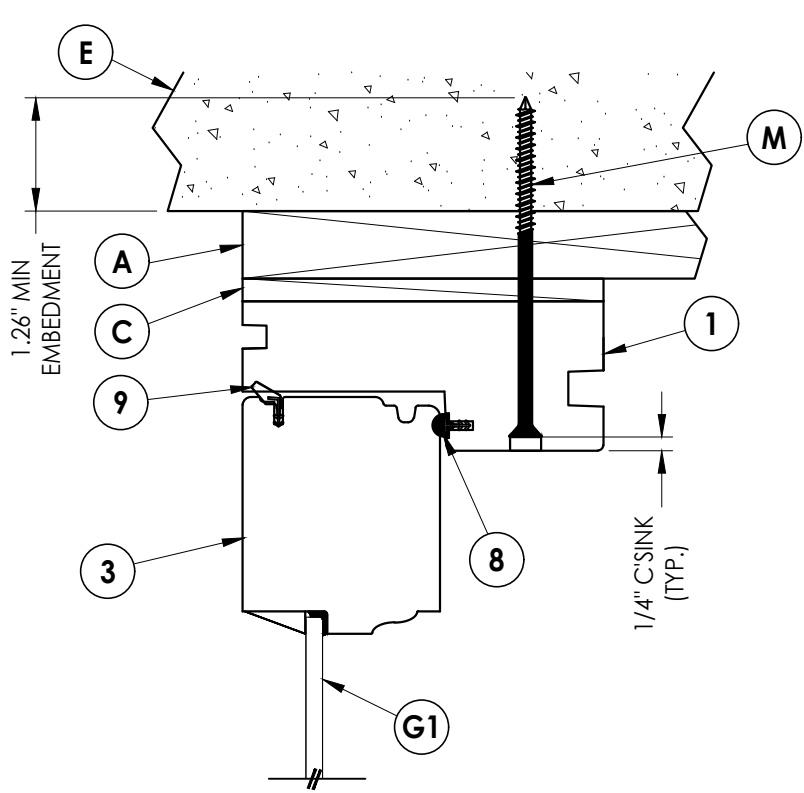
© 2015 R.W. BUILDING CONSULTANTS INC.

[illegible]

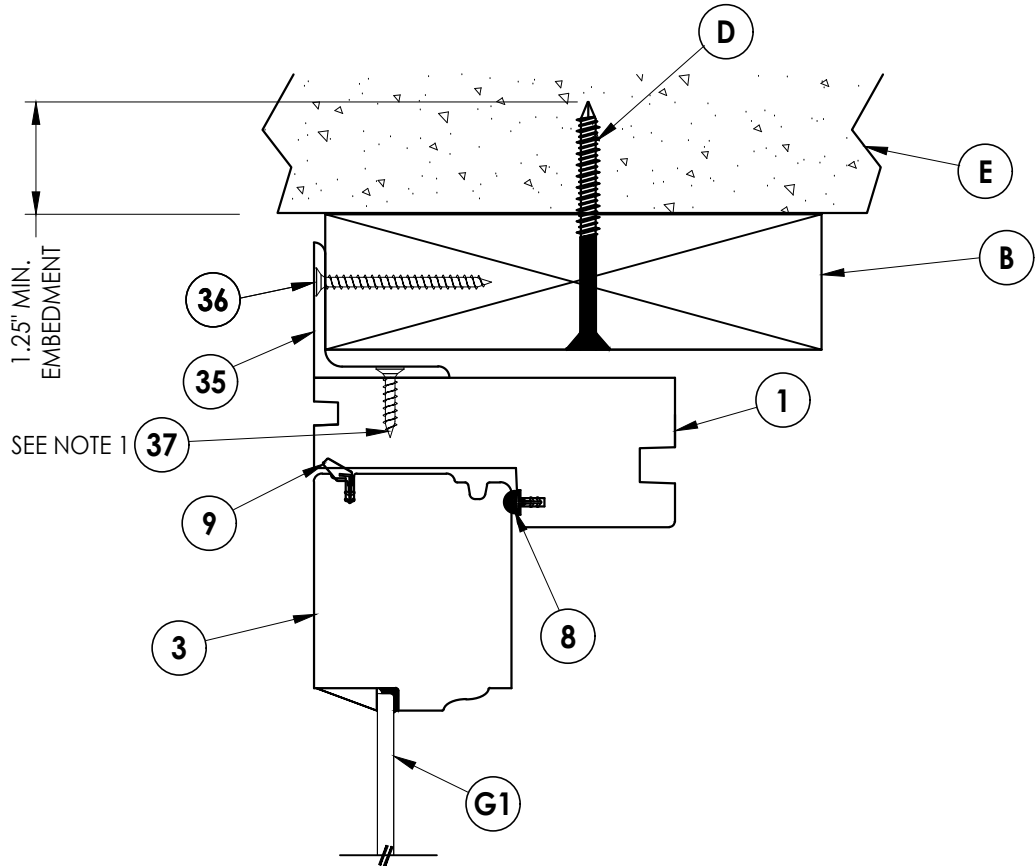
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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

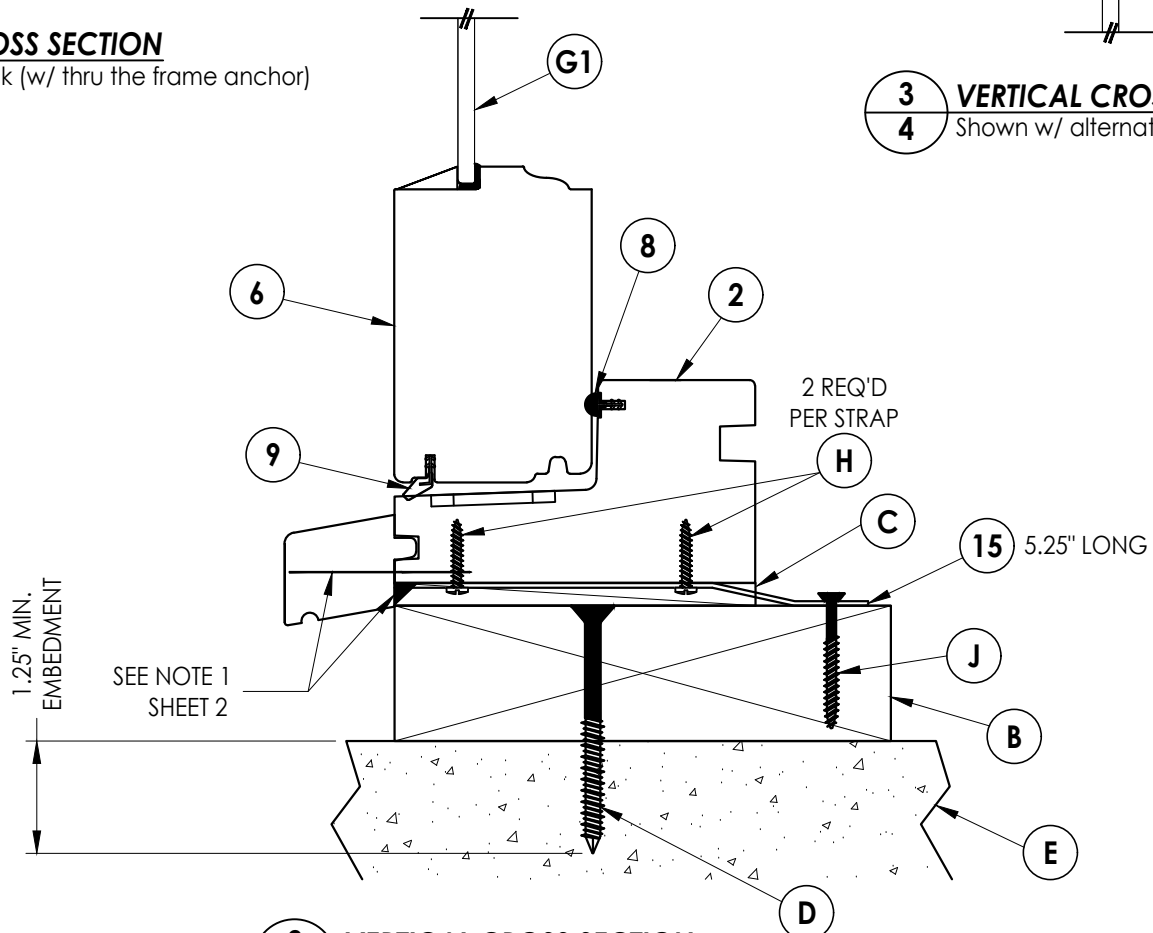
Z:\2023 FBC Drawings\Brannen Millwork\FL-9267 R8 Casement\FL-9267.10-11.dwg



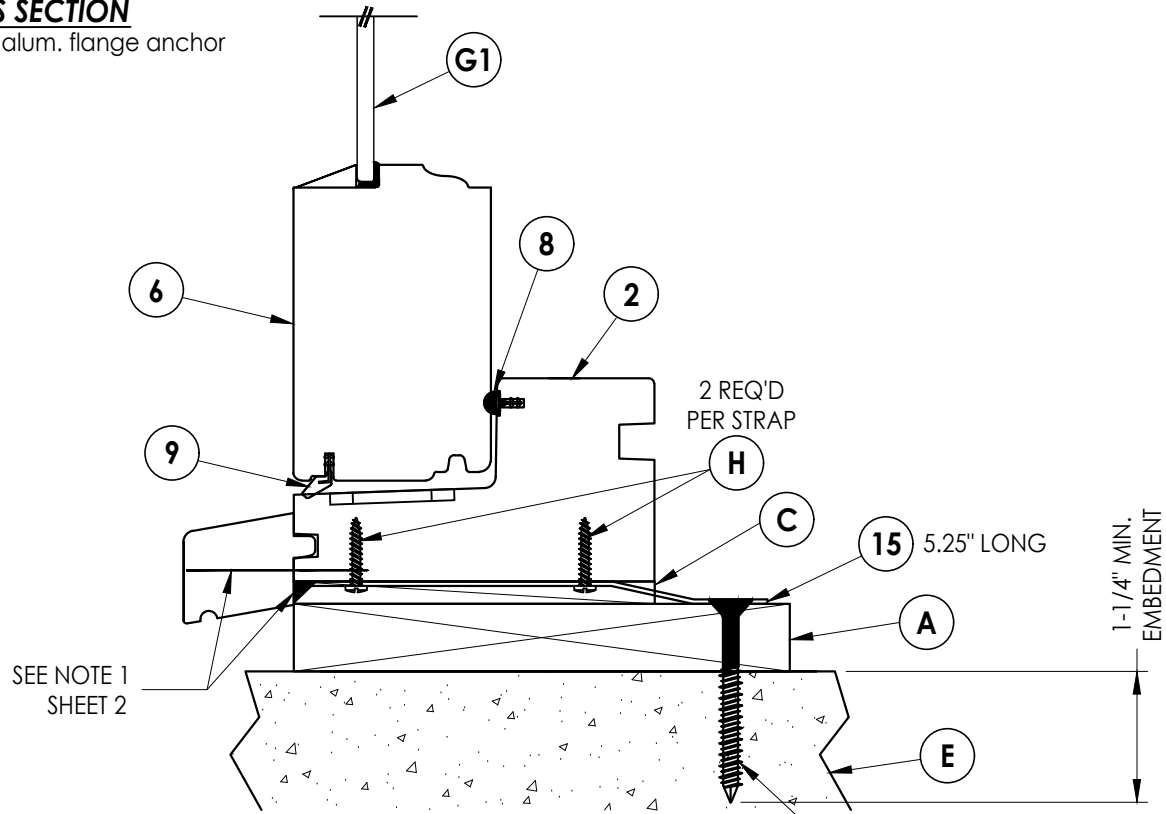
1/4 VERTICAL CROSS SECTION
Shown w/ 1x buck (w/ thru the frame anchor)



3/4 VERTICAL CROSS SECTION
Shown w/ alternate alum. flange anchor



2/4 VERTICAL CROSS SECTION
Shown w/ 2x buck (w/ strap anchor plus brick mold)



4/4 VERTICAL CROSS SECTION
Shown w/ 1x buck (w/ strap anchor plus brick mold)

Note:
1. Item 37 located 2.5" from each end
and 10" max. o.c. thereafter.

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:
BRANNEN MILLWORKS

PART OR ASSEMBLY:
VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS		
		BY	LFS	FBC
3	8/30/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
2	9/16/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
1	7/10/17	UPDATE TO 6TH ED. (2017)	FBC	LFS

DATE: 10/27/15

SCALE: N.T.S.

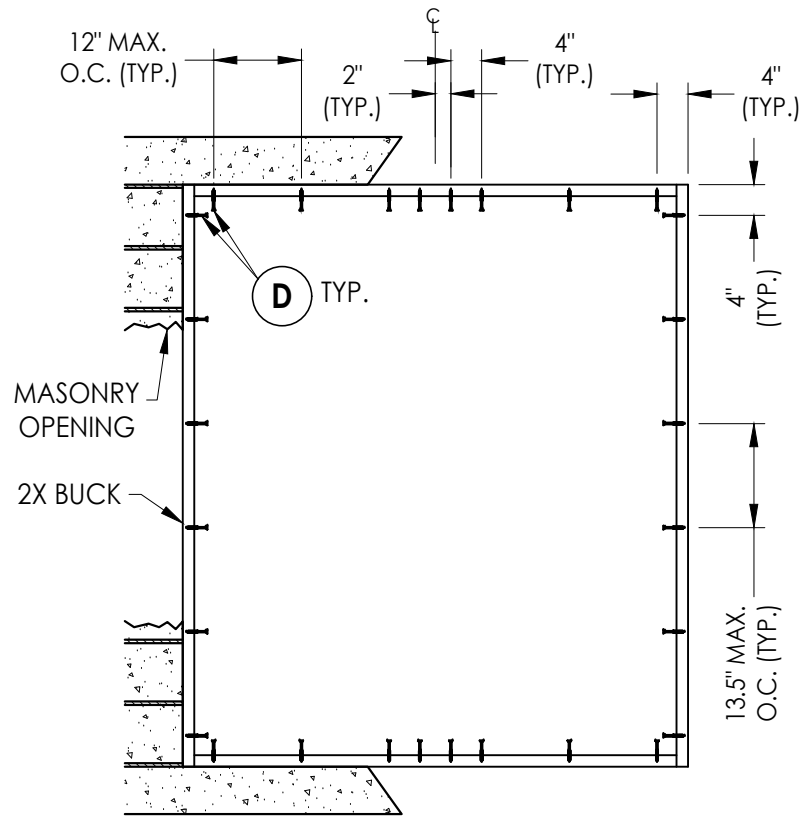
DWG. BY: JK

CHK. BY: LFS

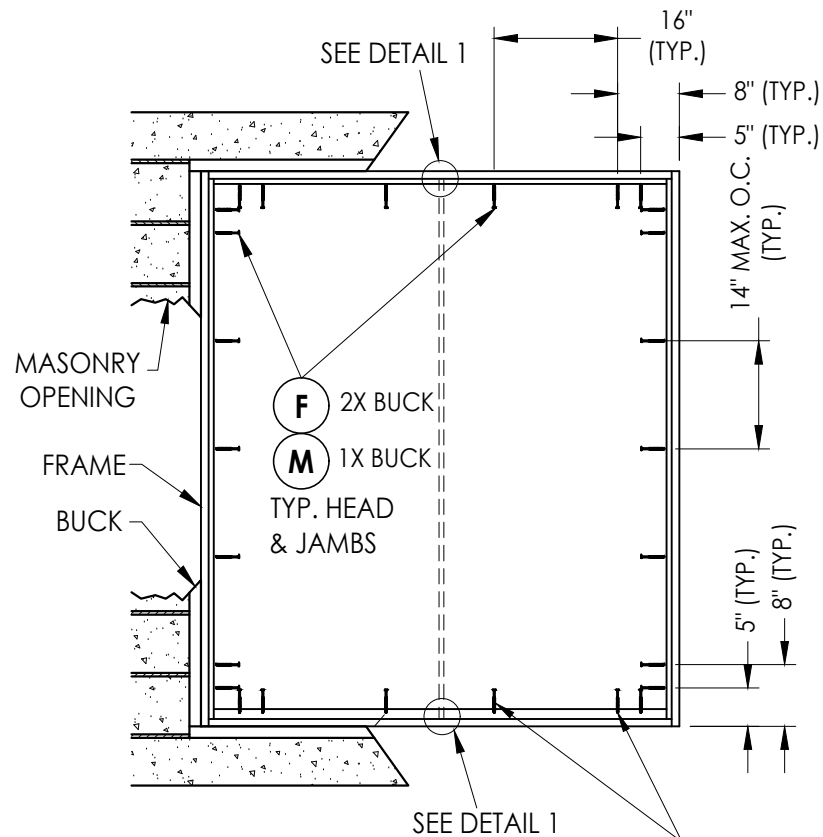
DRAWING NO.:
FL-9267.10

SHEET 4 OF 6

Z:\2023 FBC Drawings\Brannen Millwork\FL-9267 R8 Casement\FL-9267.10-11.dwg

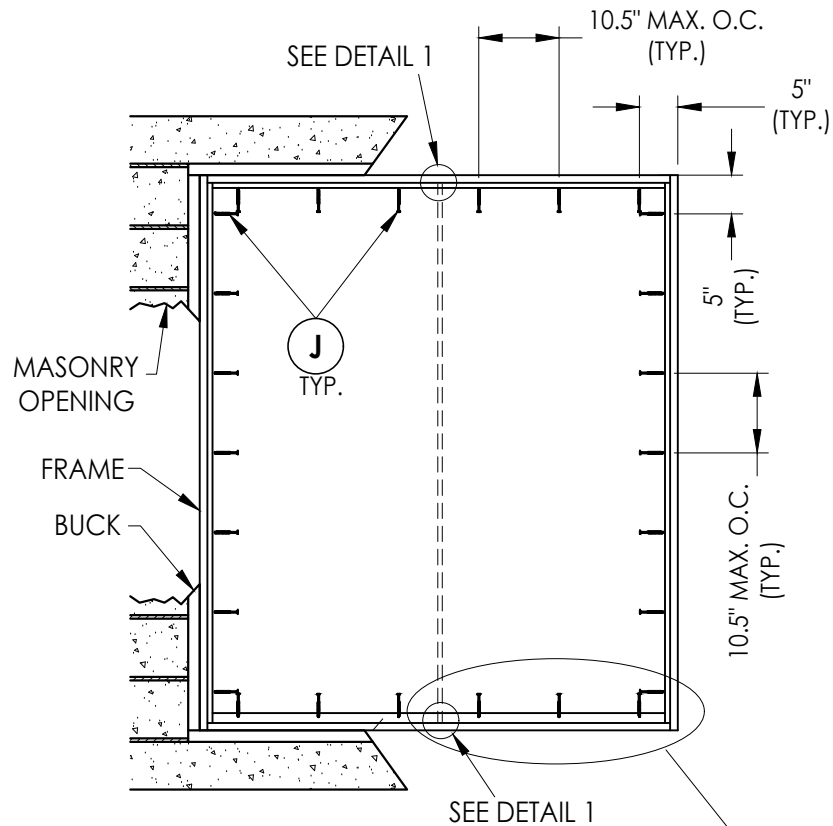


BUCK ANCHORING



FRAME ANCHORING

Masonry buck construction
(Thru the Frame anchors)



FRAME ANCHORING

Masonry 2X buck construction
(Strap Anchors)

- NOTES:
- Two anchors required at each location w/ strap anchor only.
 - One anchor required at each location w/ strap anchor plus brick mold.

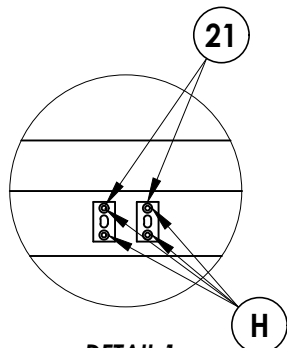
CONCRETE ANCHOR NOTES:

- 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:

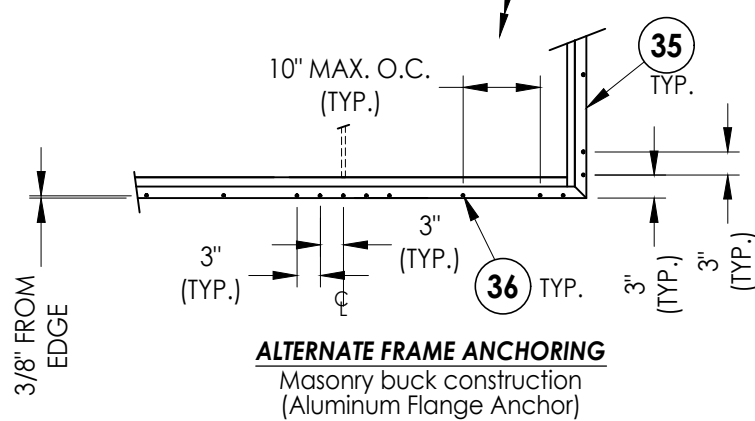
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRAACON®	1/4"	1-1/4"	1"	4"

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.



DETAIL 1
Shoot Bolt Strike Plates
@ Head & Sill



ALTERNATE FRAME ANCHORING
Masonry buck construction
(Aluminum Flange Anchor)

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:
BRANNEN MILLWORKS

PART OR ASSEMBLY:
BUCK ANCHORING
AND FRAME ANCHORING

NO.	DATE	REVISIONS
3	8/30/23	UPDATE TO 8TH ED. (2023) FBC
2	9/16/20	UPDATE TO 7TH ED. (2020) FBC
1	7/10/17	UPDATE TO 6TH ED. (2017) FBC
NO.	DATE	BY

DATE: 10/27/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-9267.10

SHEET 5 OF 6

