

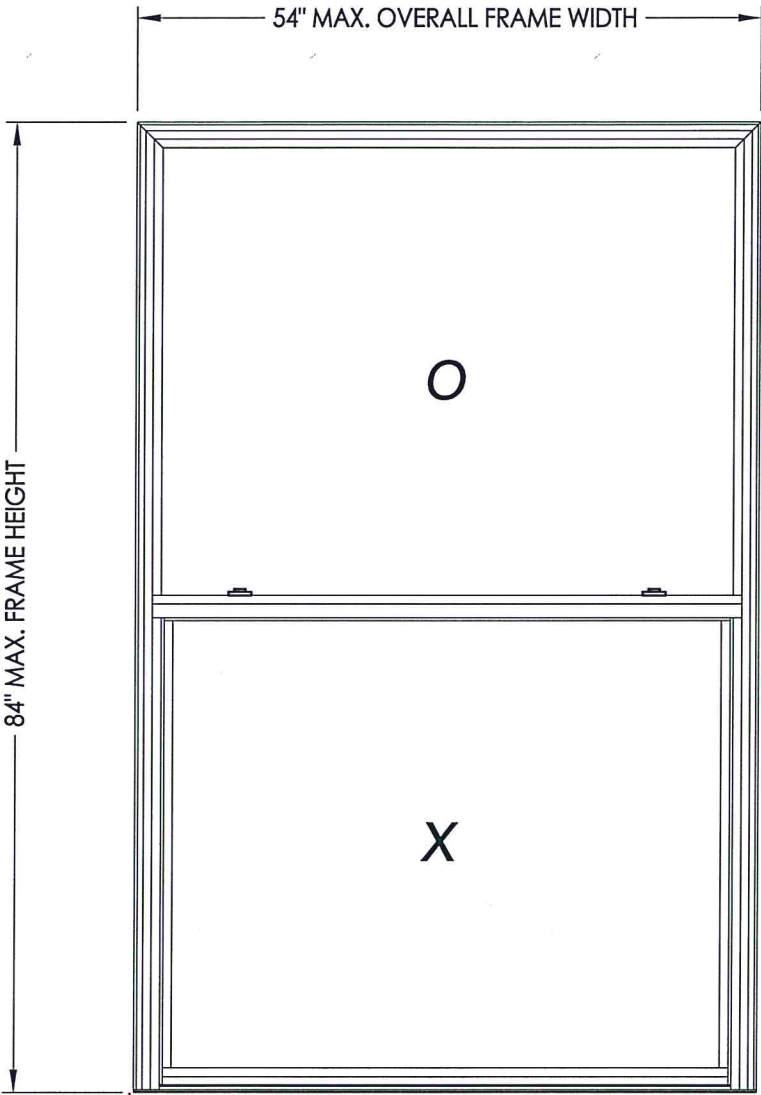


"NON-IMPACT"

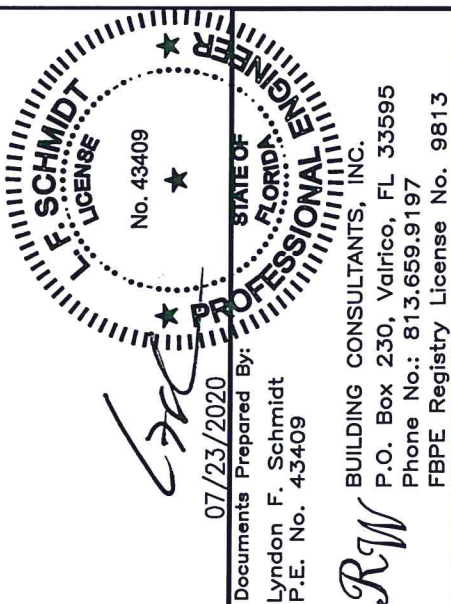
GENERAL NOTES

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.

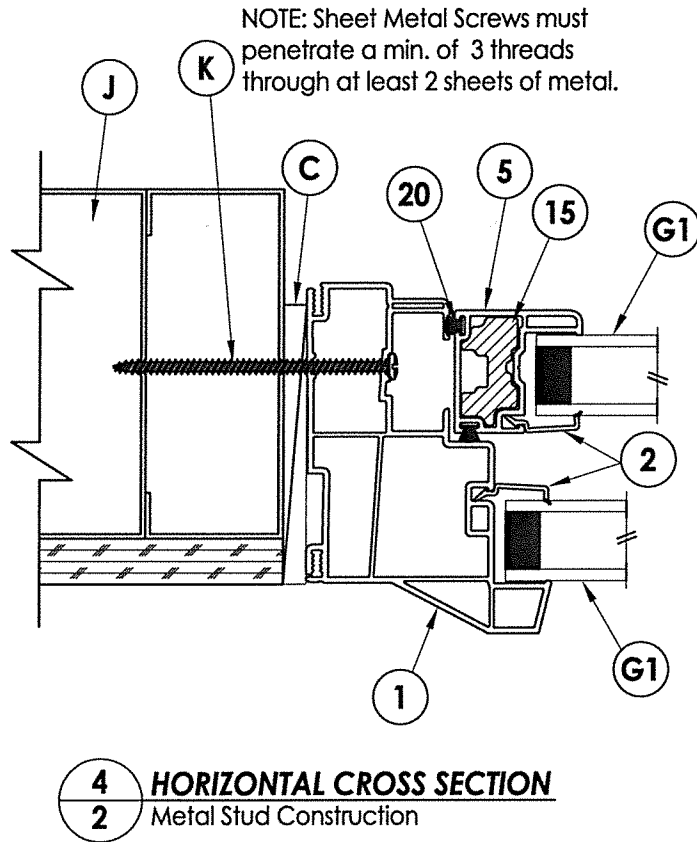
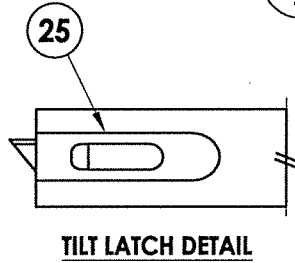
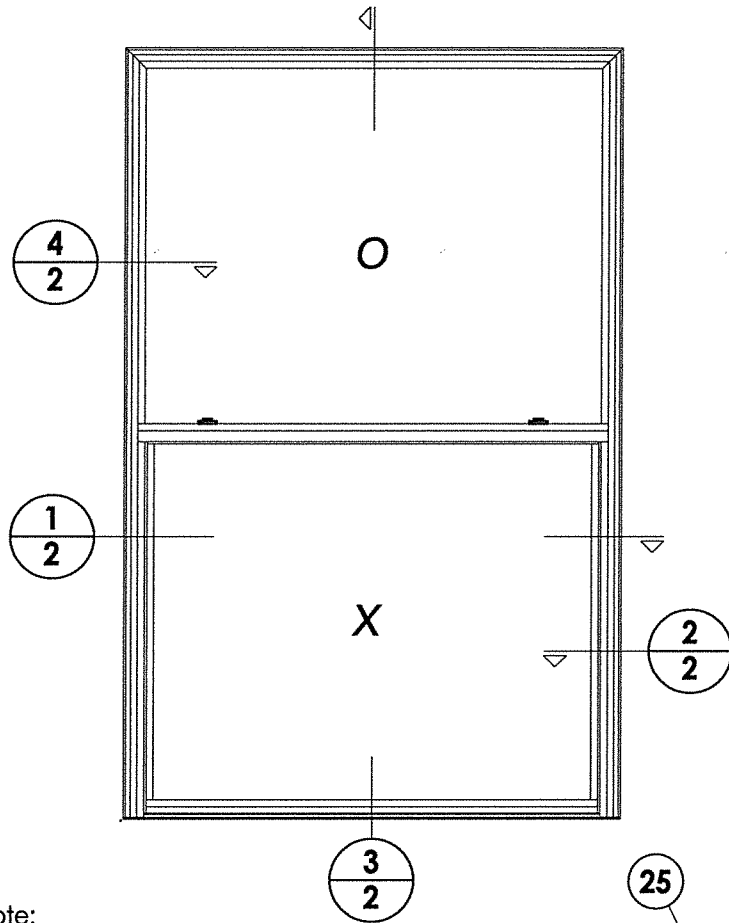
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Vertical & horizontal cross sections
3	Buck & frame anchoring
4	Components
5	Bill of materials and glazing details



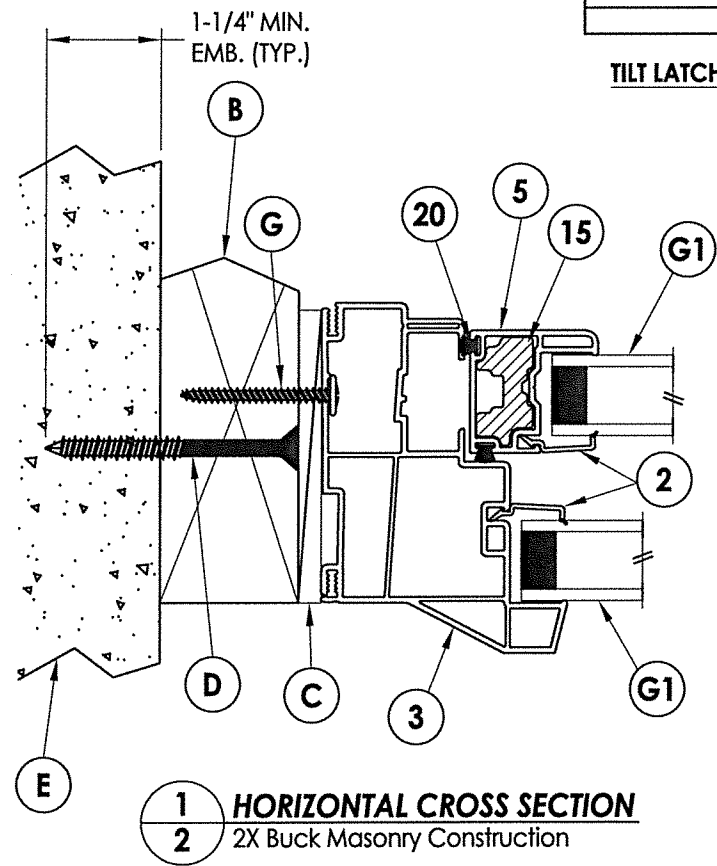
MAX. OVERALL FRAME DIMENSION	MAX DAY LITE DIMENSION (OPERABLE)	MAX DAY LITE DIMENSION (FIXED)	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POS.	NEG.
54.0" X 84.0"	47.94" x 38.44"	48.56" x 38.38"	G1	+30.0	-35.0

[illegible]

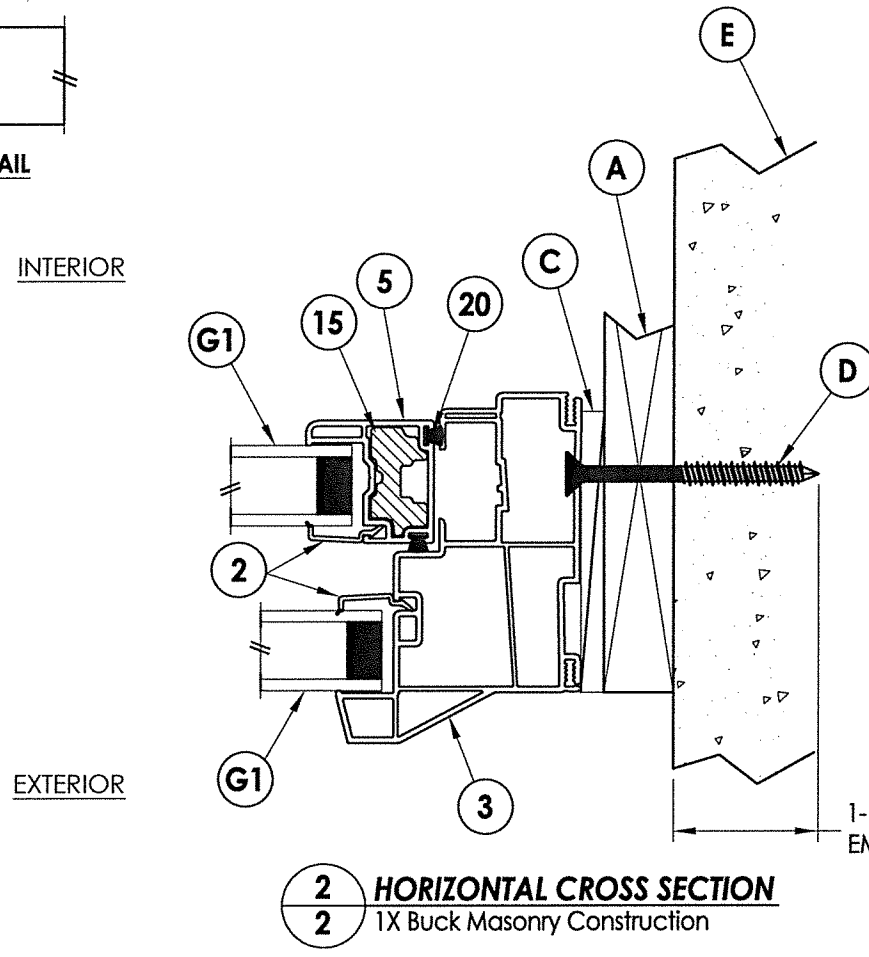
\\dc01\rbw\clients\Sunrise Windows\A - Florida Product Approvals\FL-26906 - Single Hung Window\A - Drawings\FL 26906 (2020)\FL-26906.4.dwg



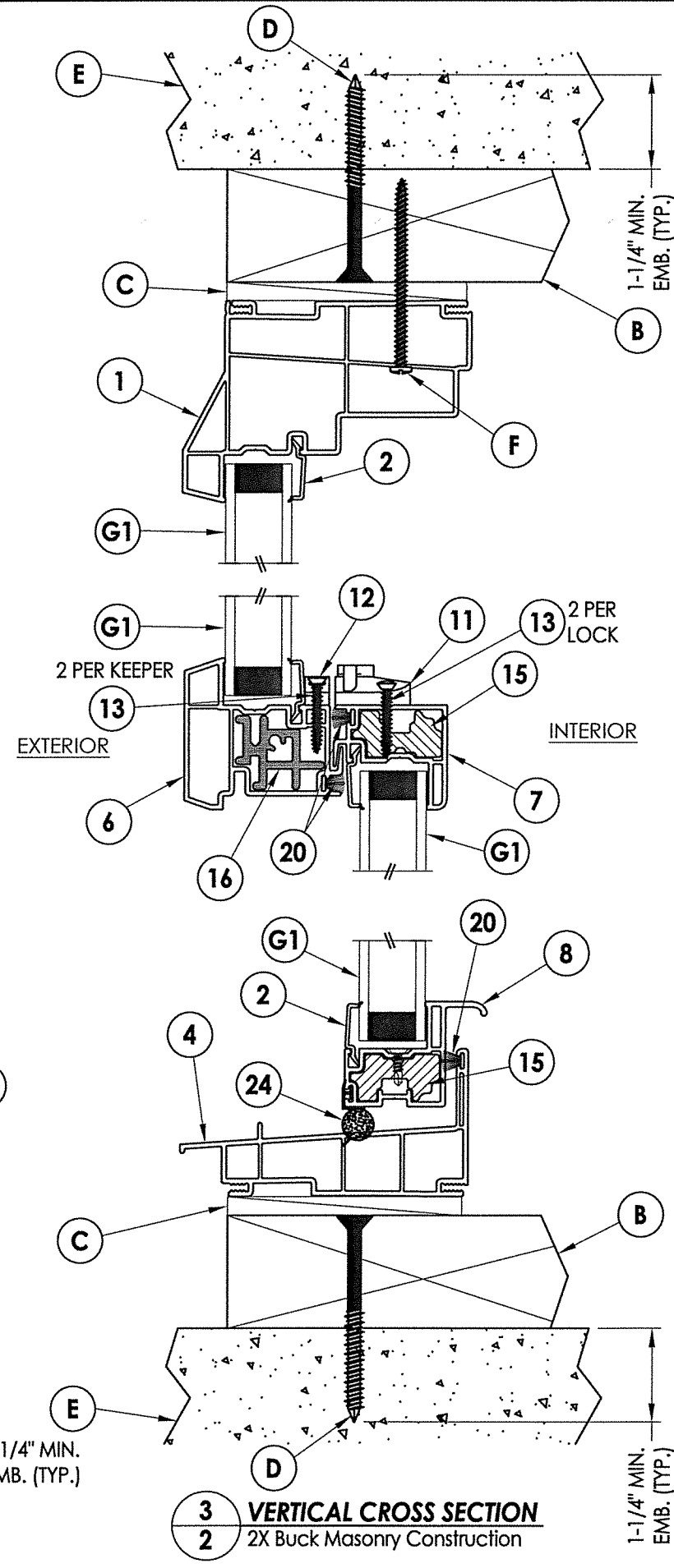
4
2 HORIZONTAL CROSS SECTION
Metal Stud Construction



1
2 HORIZONTAL CROSS SECTION
2X Buck Masonry Construction



2
2 HORIZONTAL CROSS SECTION
1X Buck Masonry Construction



3
2 VERTICAL CROSS SECTION
2X Buck Masonry Construction

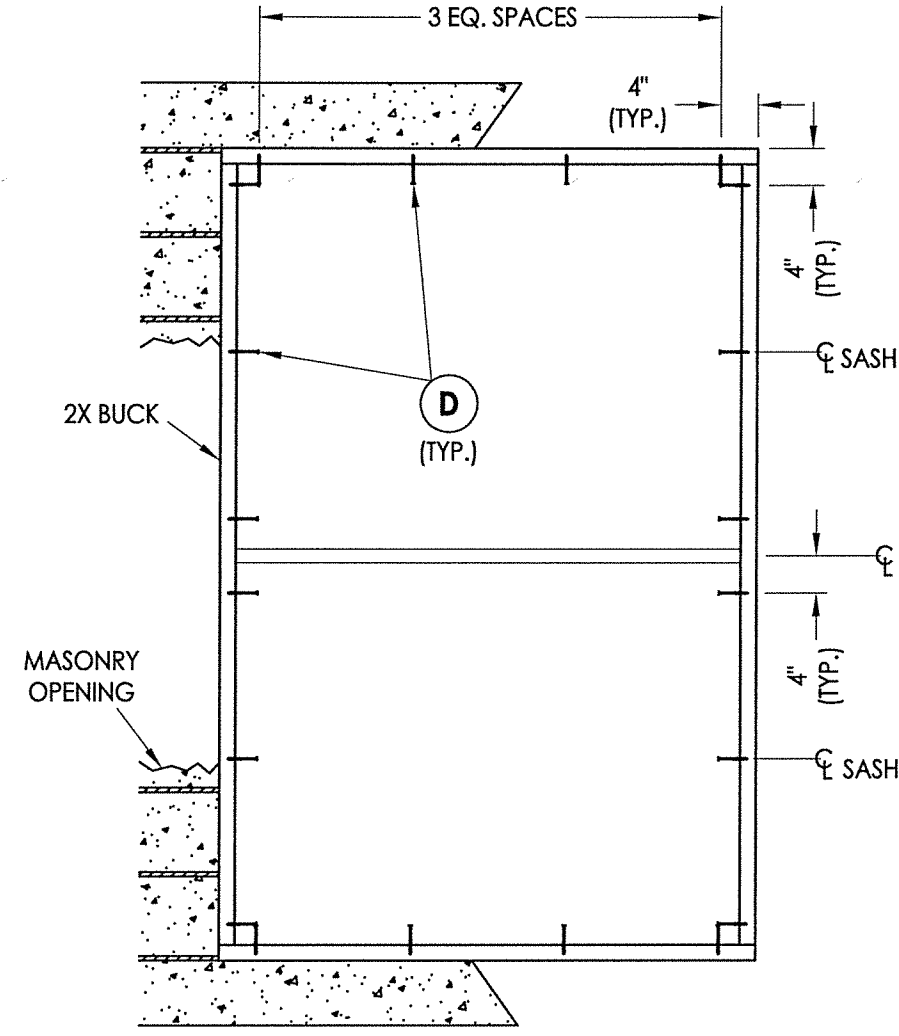
07/23/2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

FLORIDA
REGISTERED PROFESSIONAL ENGINEER
No. 43409

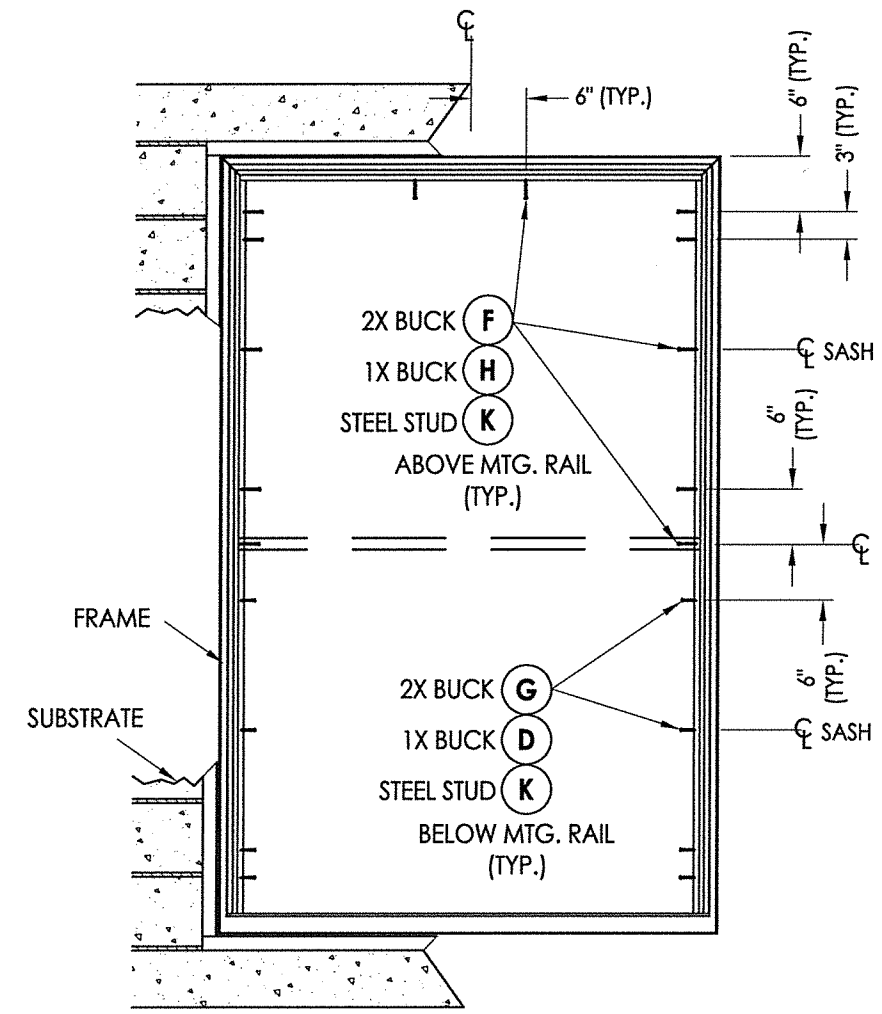
R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry License No. 9813

PRODUCT:	SINGLE HUNG WINDOW		
PART OR ASSEMBLY:	VERTICAL & HORIZONTAL CROSS SECTIONS		
DATE	NO.	DATE	BY
7/23/20	1	7/23/20	DAC
UPDATE TO 7th ED (2020) FBC			
REVISIONS			
DATE: 6/20/19			
SCALE: N.T.S.			
DWG. BY: TRJ			
CHK. BY: LFS			
DRAWING NO.: FL-26906.4			
SHEET 2 OF 5			

© 2019 R.W. BUILDING CONSULTANTS INC.



BUCK ANCHORING



FRAME ANCHORING
1X/2X/STEEL 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"
ELCO 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.

07/23/2020

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

STATE OF FLORIDA
PROFESSIONAL ENGINEER
No. 43409

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

PRODUCT:	SINGLE HUNG WINDOW
PART OR ASSEMBLY:	BUCK & FRAME ANCHORING
DATE:	6/20/19
SCALE:	N.T.S.
DWG. BY:	TRJ
CHK. BY:	LFS
DRAWING NO.:	FL-26906.4
SHEET	3 OF 5

1

7/23/20

UPDATE TO 7th ED (2020) FBC

NO.

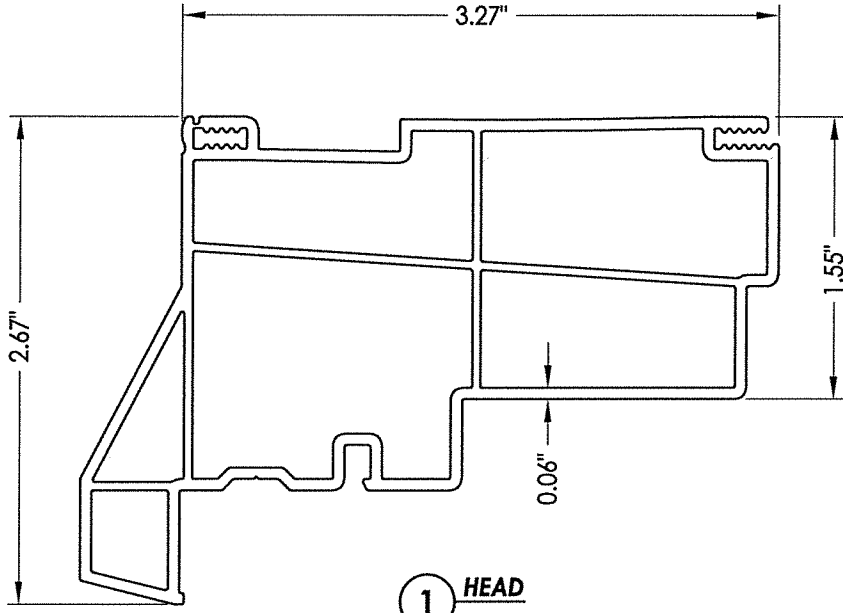
DATE

BY

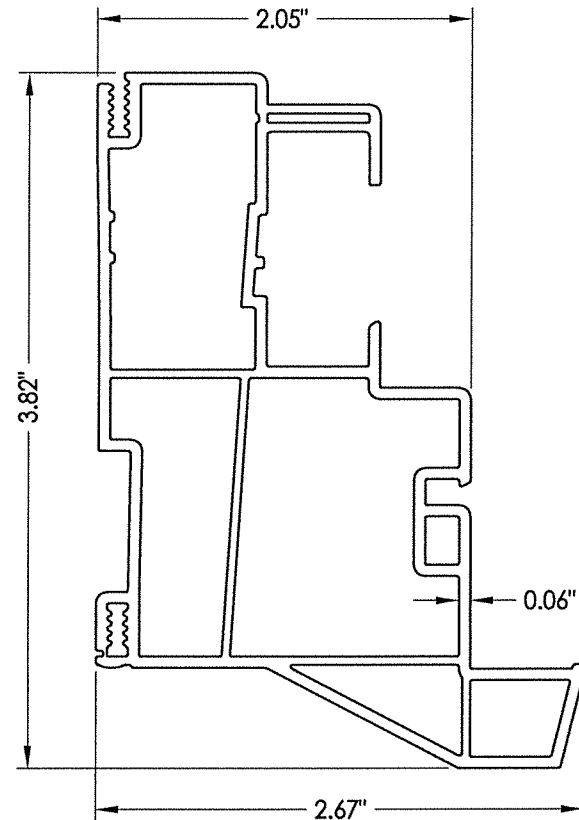
BY

REVISIONS

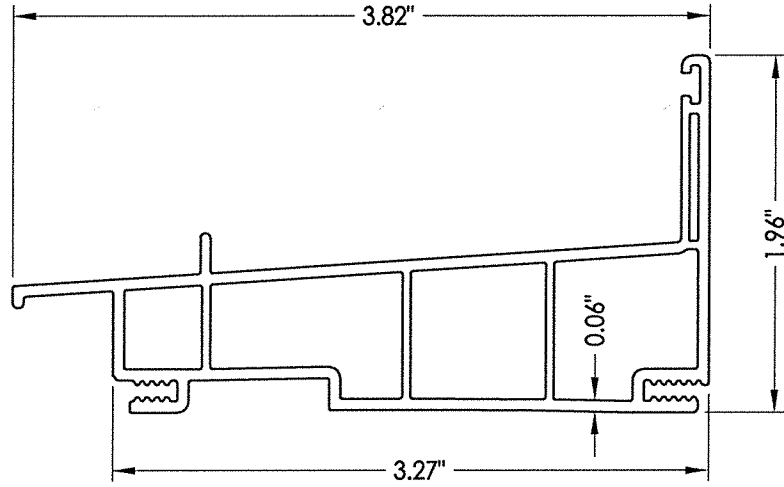
\\dc01\rbcb\clients\Sunrise Windows\A - Florida Product Approvals\FL-26906 - Single Hung Window\A - Drawings\FL-26906 (2020)\FL-26906.4.dwg



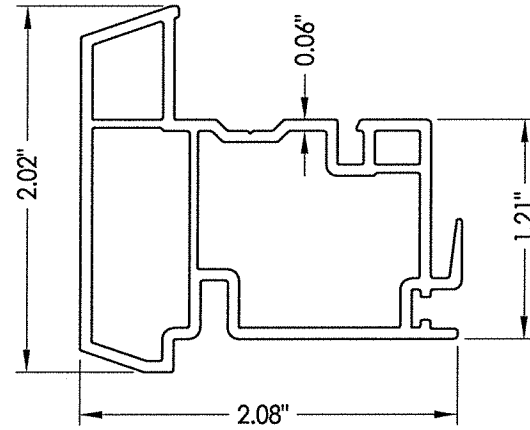
1 HEAD



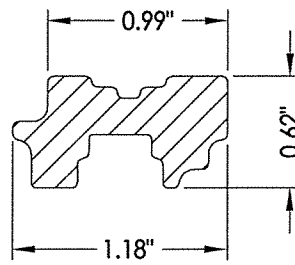
3 JAMB



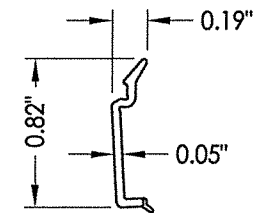
4 SILL



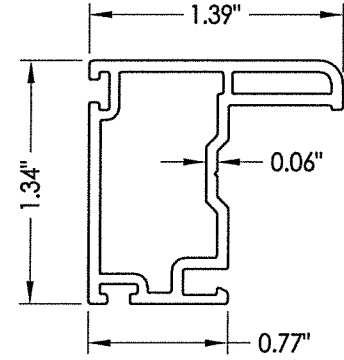
6 FIXED MEETING RAIL



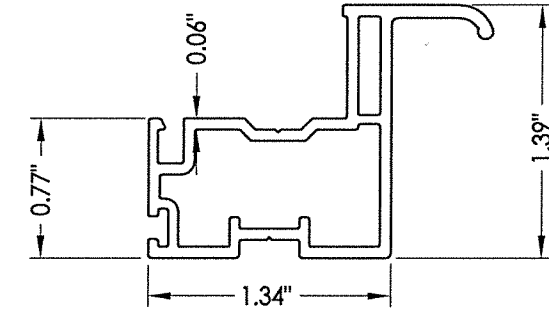
15 STILE/RAIL REINFORCEMENT



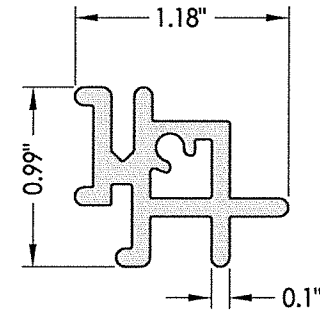
2 GLAZING BEAD



5 STILE



8 LIFT RAIL



16 FIXED MEETING RAIL REINFORCEMENT

Professional Engineer
F. SCHMIDT
No. 43409
STATE OF FLORIDA
P.E. No. 43409
07/23/2020
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 License No. 9813

PRODUCT:		SINGLE HUNG WINDOW	
PART OR ASSEMBLY:		COMPONENTS	
DATE:	6/20/19	NO.	DATE
SCALE:	N.T.S.	1	7/23/20
DWG. BY:	TRJ	UPDATE TO	7th ED (2020)
CHK. BY:	LFS	FBC	BY
DRAWING NO.:	FL-26906.4	REVISIONS	
SHEET	4 OF 5		

