

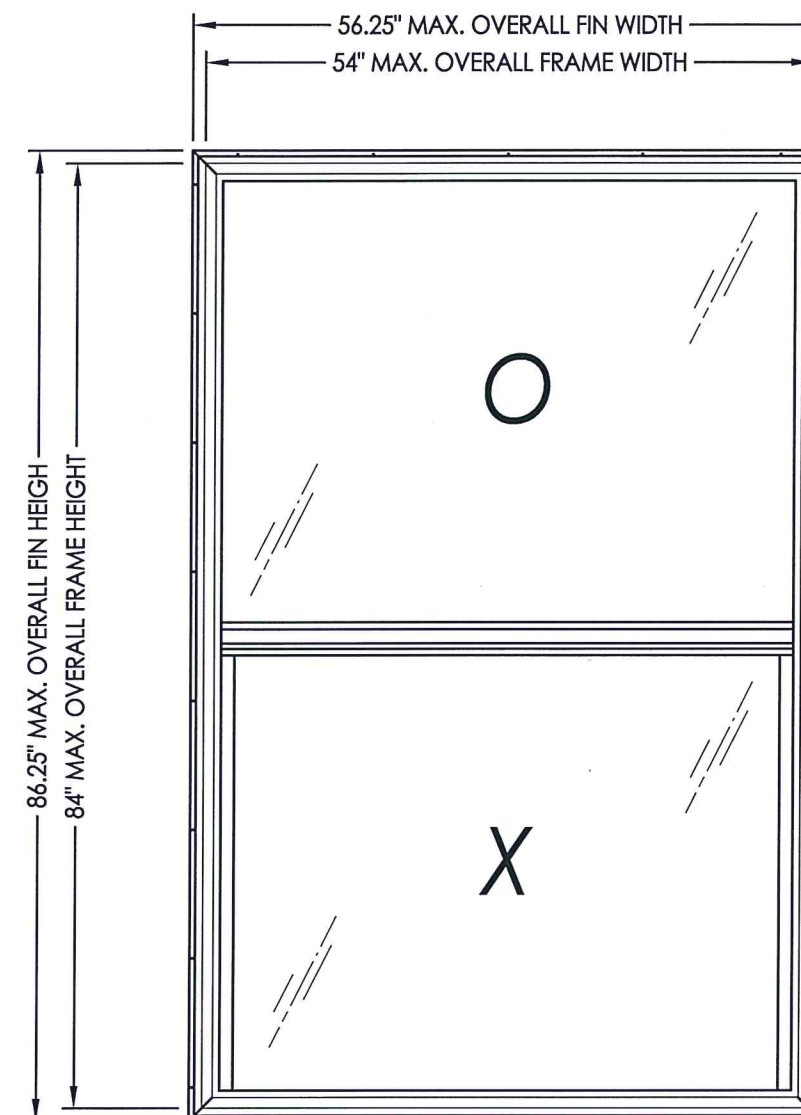


4400 Single Hung Window w/ Nailing Fin "NON-IMPACT"

GENERAL NOTES

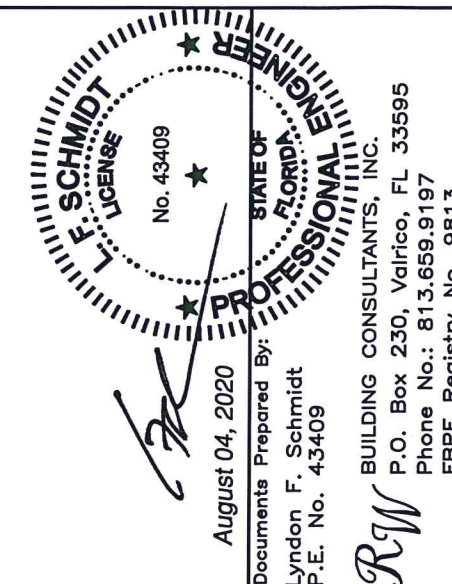
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC), excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or 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.

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1	Typical elevations, design pressures & general notes
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3	Vertical & horizontal cross sections
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5	Bill of materials, components and glazing detail

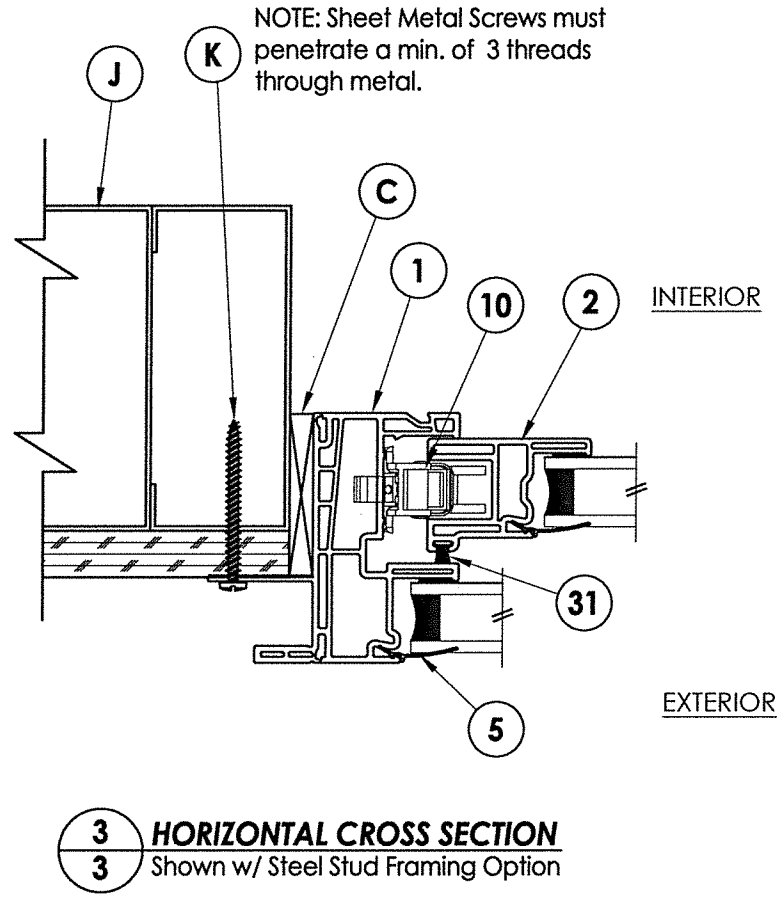
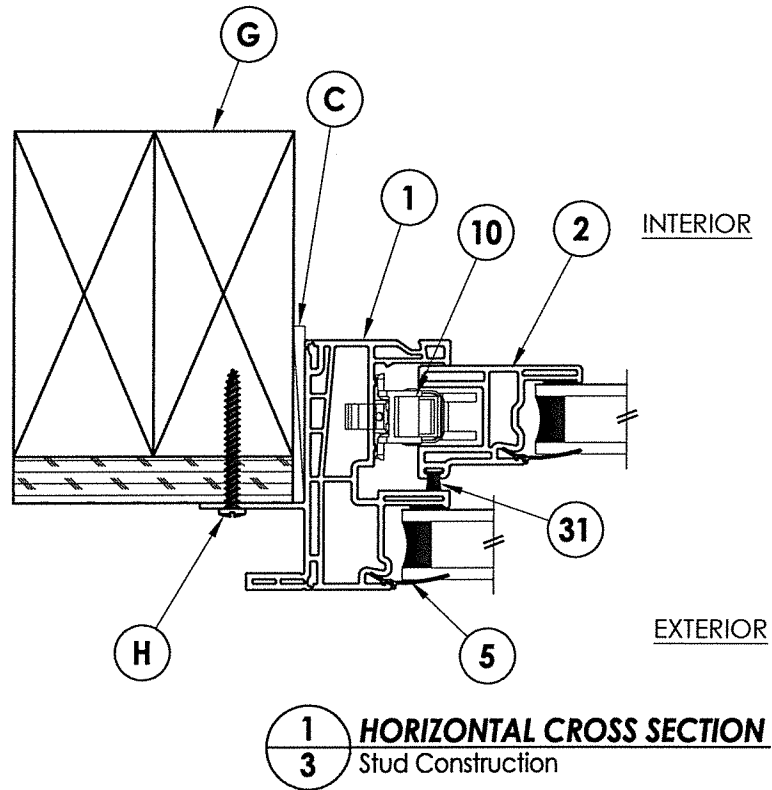
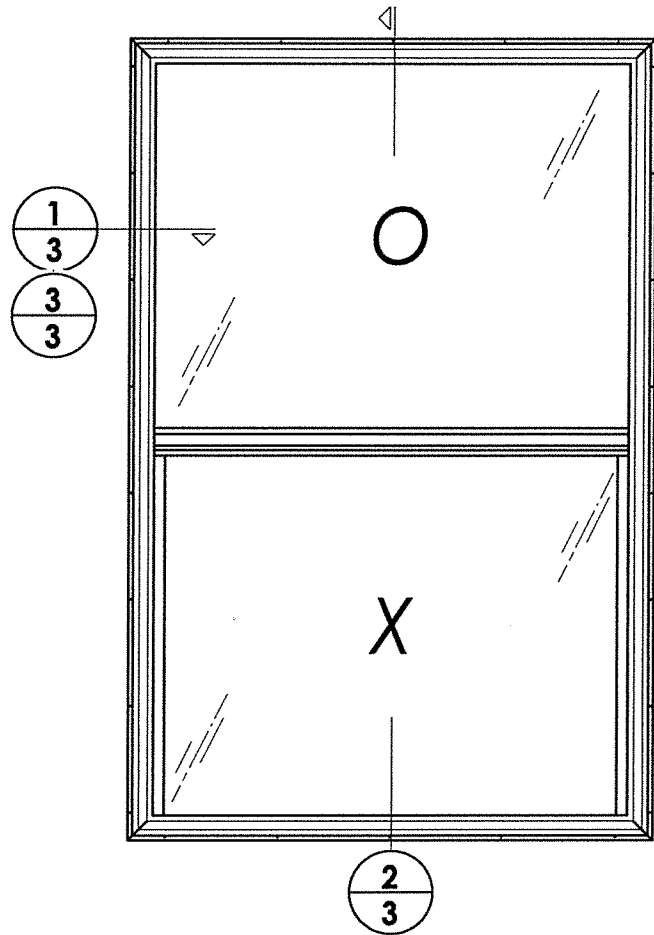


MAX. O.A. FIN DIMENSION	MAX. O.A. FRAME DIMENSION	MAX. SASH D.L.O. DIMENSION	MAX. FIXED D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
					POSITIVE	NEGATIVE
56.25" x 86.25"	54" X 84"	48.25" X 37.5"	50.75" X 39.5"	G1	+35.0	-35.0
56.25" x 78.25"	54" X 76"	48.25" X 33.5"	50.75" X 35.5"	G1	+45.0*	-45.0
39.25" x 64.25"	37" X 62"	31.25" X 26.5"	33.75" X 28.5"	G1	+75.0*	-80.0

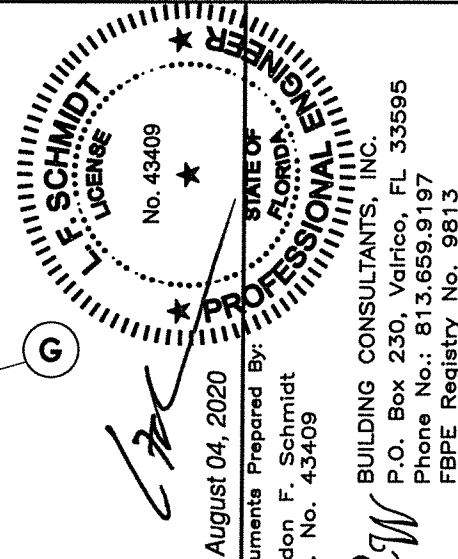
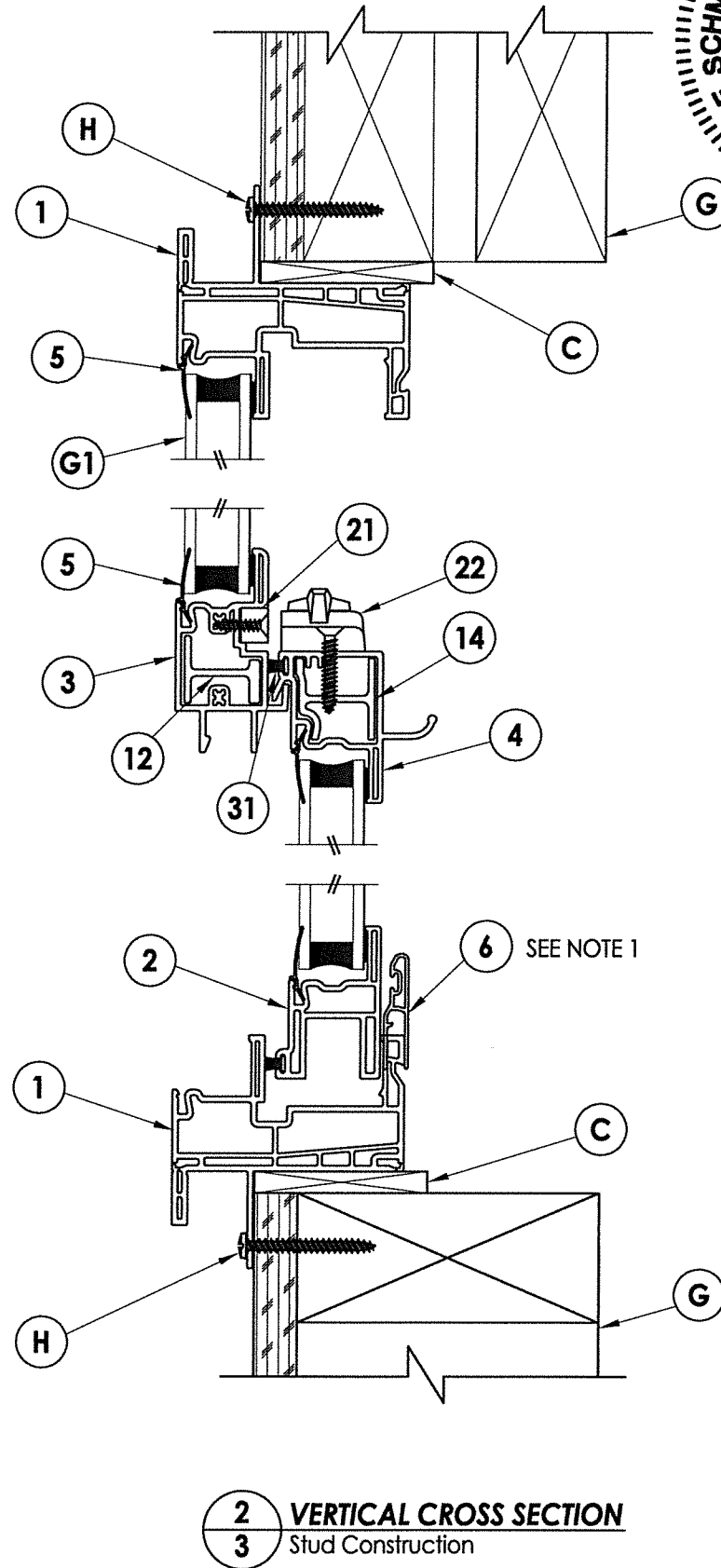
***Requires sill riser**

[illegible]

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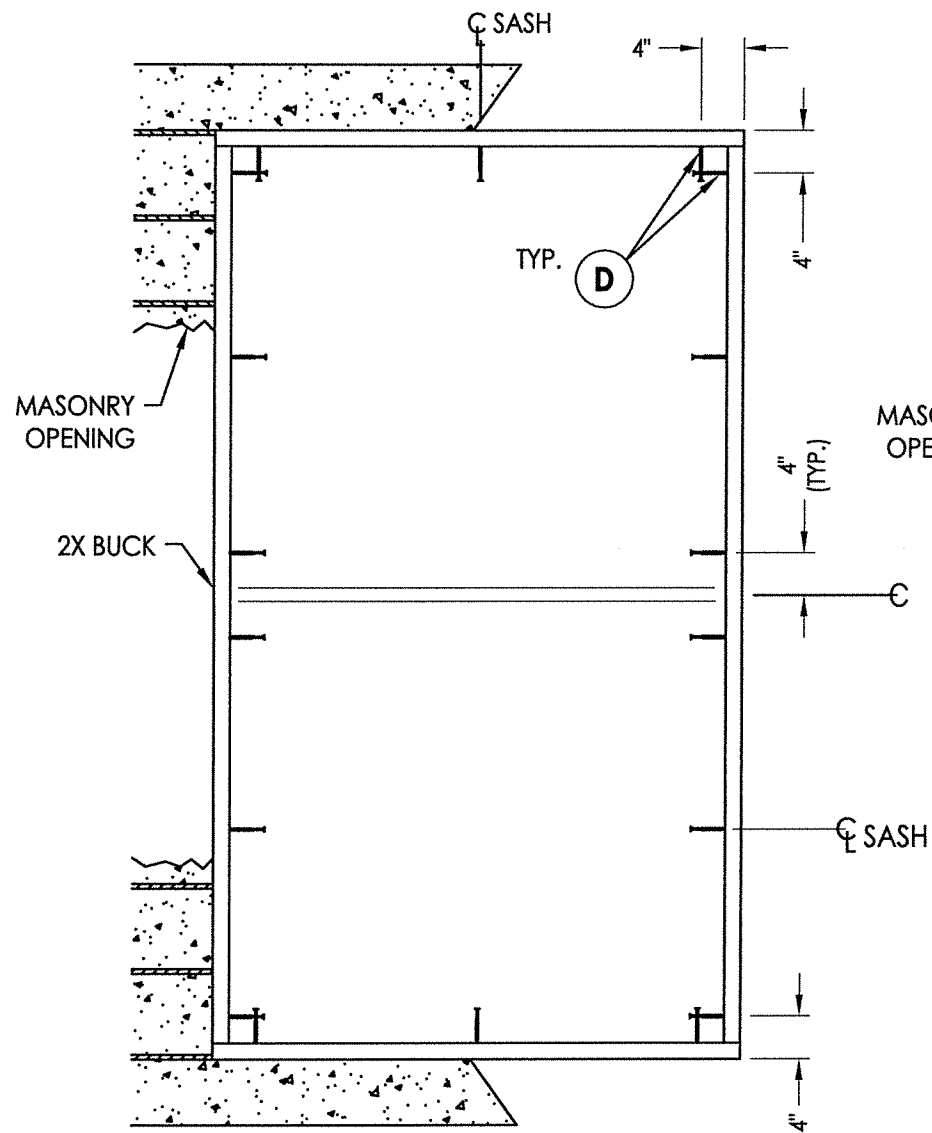


NOTES:
1. Sill riser required when positive design pressure > 35 psf.

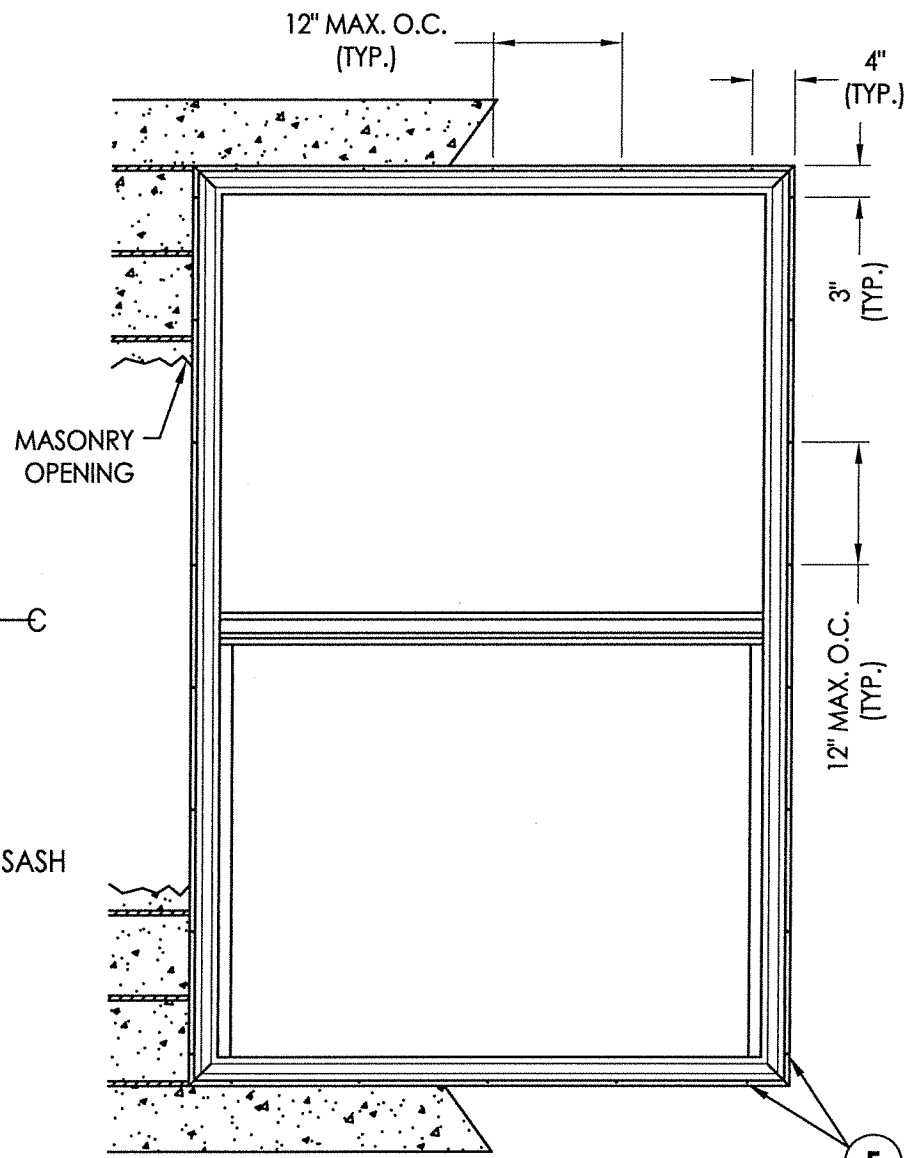


PRODUCT:		SINGLE HUNG WINDOW	
PART OR ASSEMBLY:		VERTICAL & HORIZONTAL CROSS SECTIONS	
DATE:		6/26/15	
SCALE:		N.T.S.	
DWG. BY:		JK	
CHK. BY:		LFS	
DRAWING NO.:		FL-16854.7	
SHEET		3 OF 5	
REVISIONS			
NO.	DATE	DESCRIPTION	BY
2	8/04/20	UPDATE TO 7TH ED. (2020) FBC	DAC
1	10/08/17	UPDATE TO 6TH ED. (2017) FBC	JK

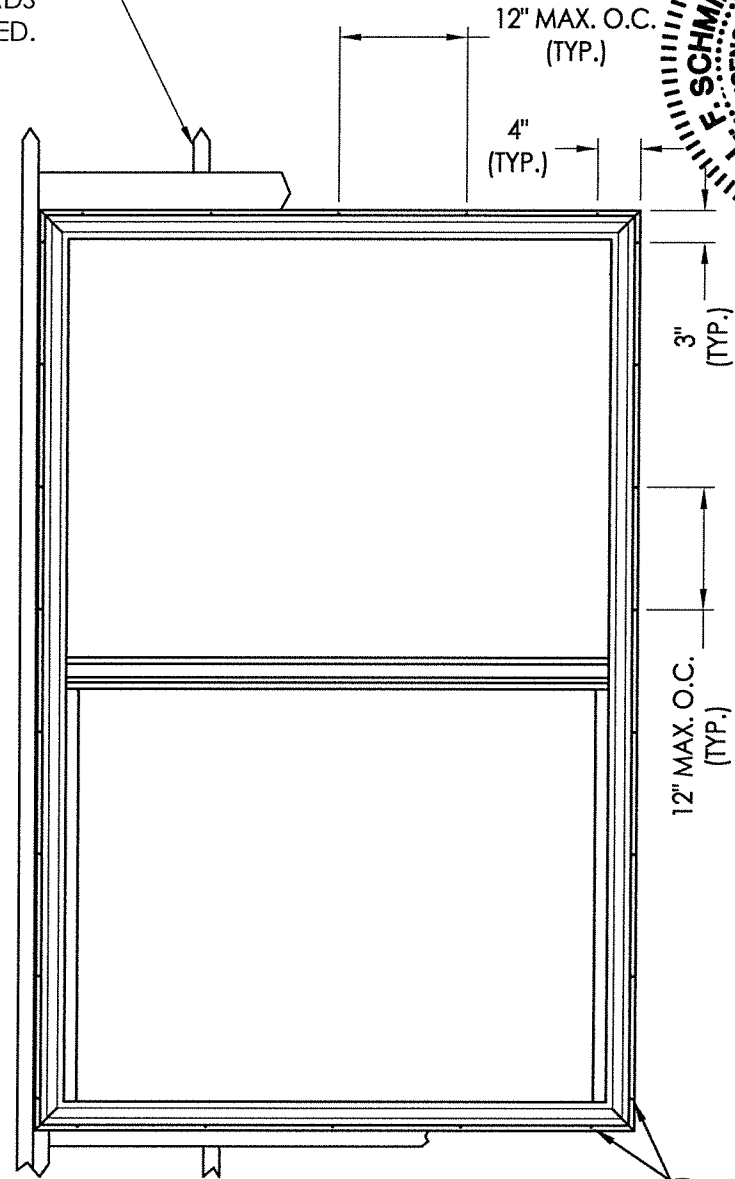
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BUCK ANCHORING



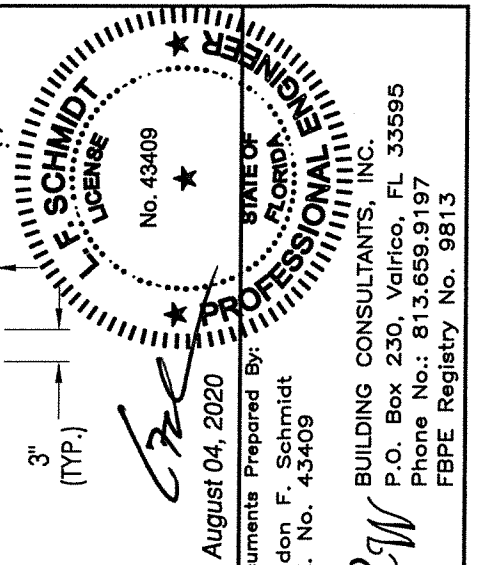
**FRAME ANCHORING
MASONRY CONSTRUCTION**



**FRAME ANCHORING
STUD CONSTRUCTION**

H WOOD
K STEEL
TYP.

2X FRAMING TO BE DESIGNED
BY THE ENGINEER OR ARCHITECT
OF RECORD BASED ON WIND LOADS
AND THE CLADDING BEING USED.



August 04, 2020

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FBPE Registry No. 9813

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:

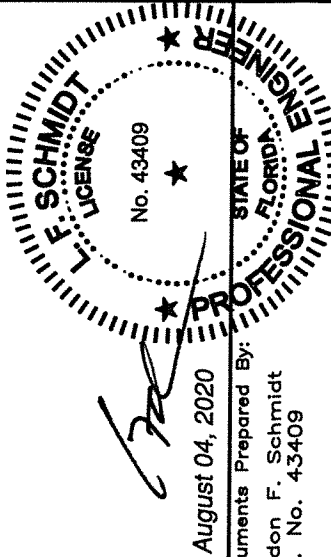
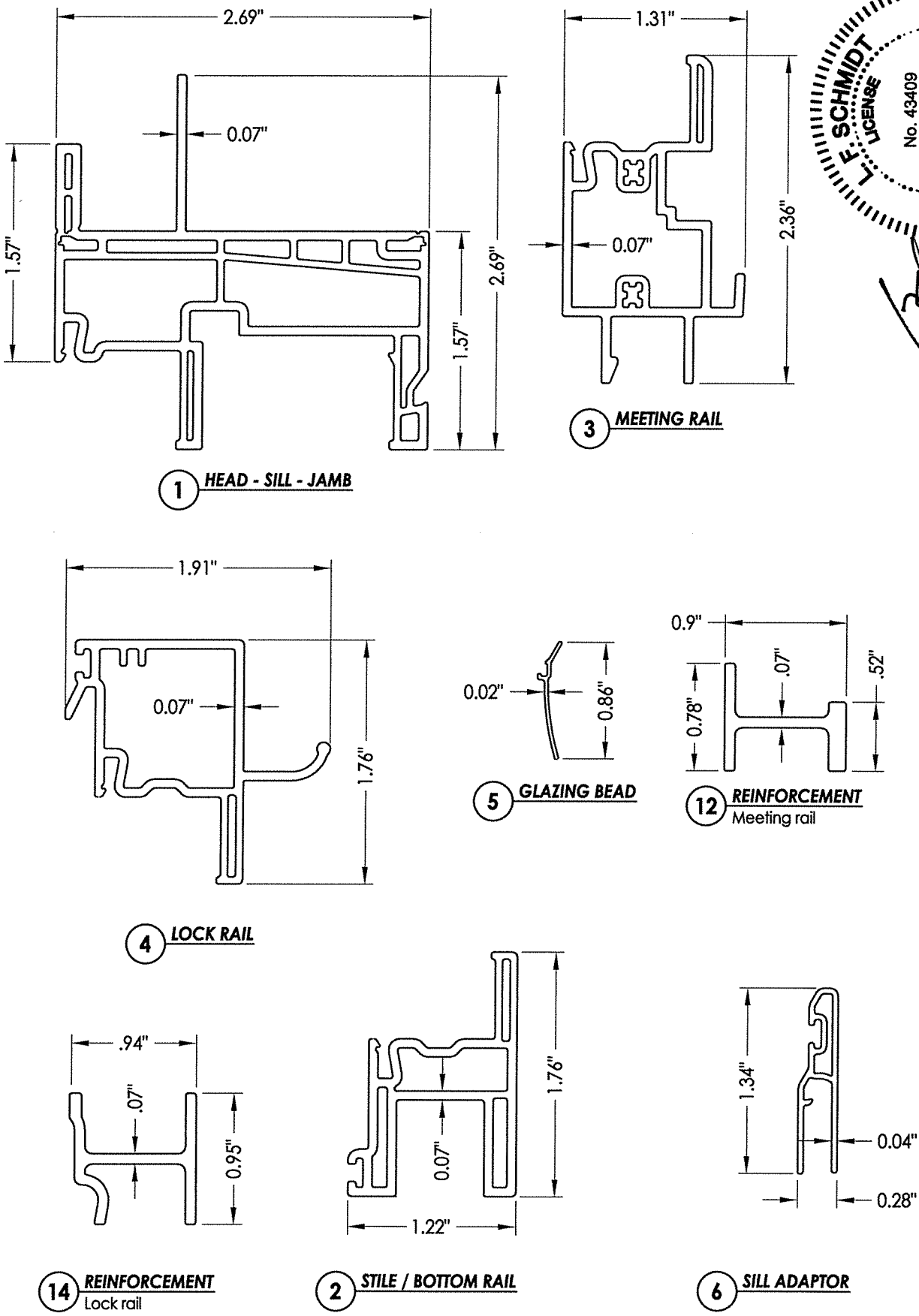
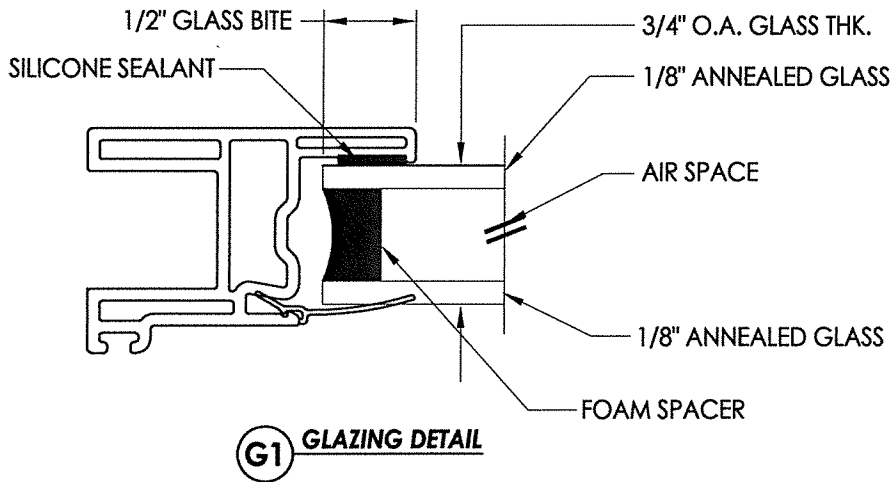
- Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

PRODUCT:		PART OR ASSEMBLY:	
SINGLE HUNG WINDOW		BUCK & FRAME ANCHORING	
NO.	DATE	BY	REVISIONS
2	8/04/20	DAC	UPDATE TO 7th ED. (2020) FBC
1	10/08/17	JK	UPDATE TO 6TH ED. (2017) FBC
DATE: 6/26/15			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-16854.7			
SHEET 4 OF 5			

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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
E	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 1" PFH WS (7/8" MIN. EMBEDMENT)	STEEL
G	2X STUD (SG=> 0.42)	WOOD
H	#8 X 1-1/2" PFH WS (7/8" MIN. EMBEDMENT)	STEEL
J	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 ksi min., Fu=45 ksi min.)	STEEL
K	#10 PPH SELF-DRILLING SMS	STEEL
1	HEAD - SILL- JAMB*	PVC
2	STILE / BOTTOM RAL*	PVC
3	MEETING RAIL*	PVC
4	LOCK RAIL*	PVC
5	GLAZING BEAD*	PVC
6	SILL ADAPTOR*	PVC
10	WINDOW BALANCE	-
12	REINFORCEMENT (MEETING RAIL)	6063-T6 ALUM.
14	REINFORCEMENT (LOCK RAIL)	6063-T6 ALUM.
21	KEEPER	-
22	LOCK ASSEMBLY	-
31	CENTER FIN PILE - .270 X .220	-

* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



August 04, 2020

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PRODUCT: SINGLE HUNG WINDOW
PART OR ASSEMBLY:
BILL OF MATERIALS, COMPONENTS
AND GLAZING DETAIL

NO.	DATE	REVISIONS
2	8/04/20	UPDATE TO 7TH ED. (2020) FBC
1	10/08/17	UPDATE TO 6TH ED. (2017) FBC

DATE: 6/26/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-16854.7

SHEET 5 OF 5