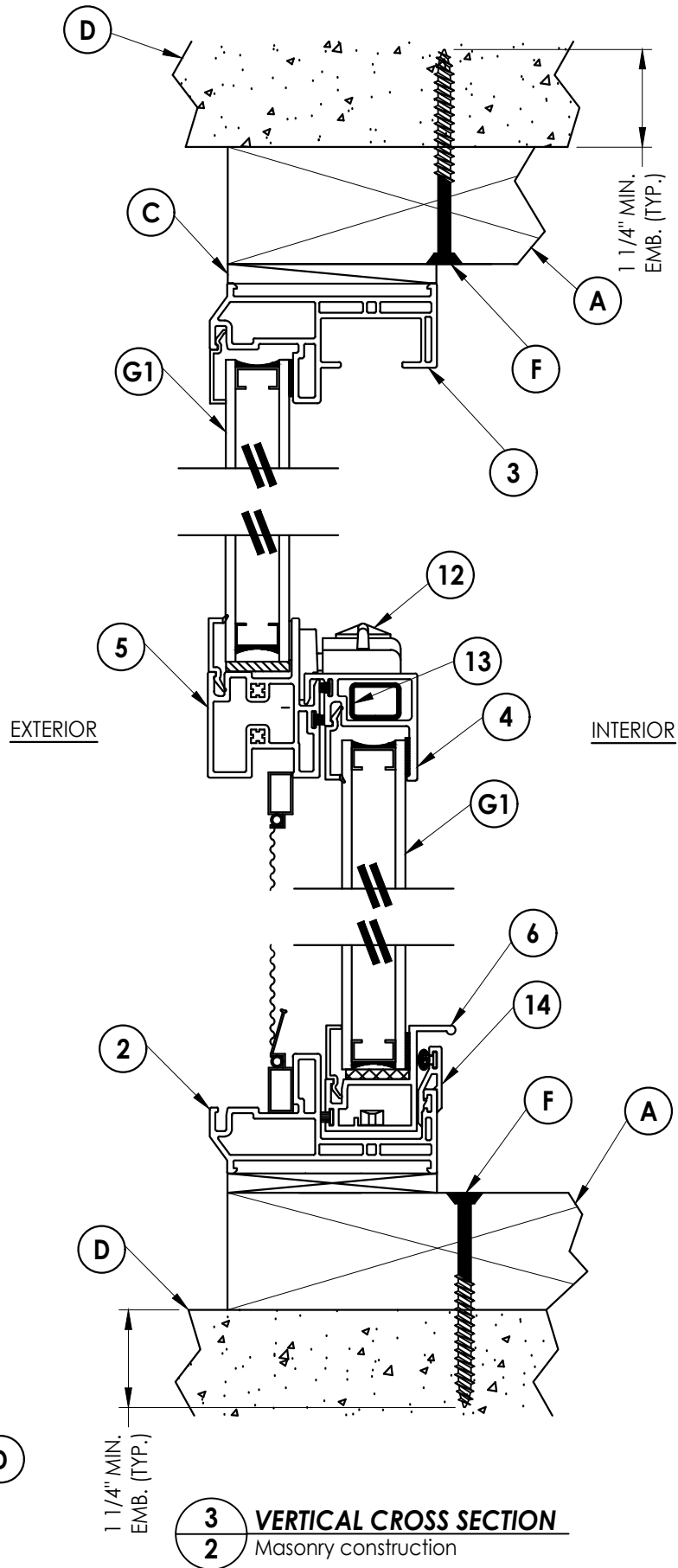
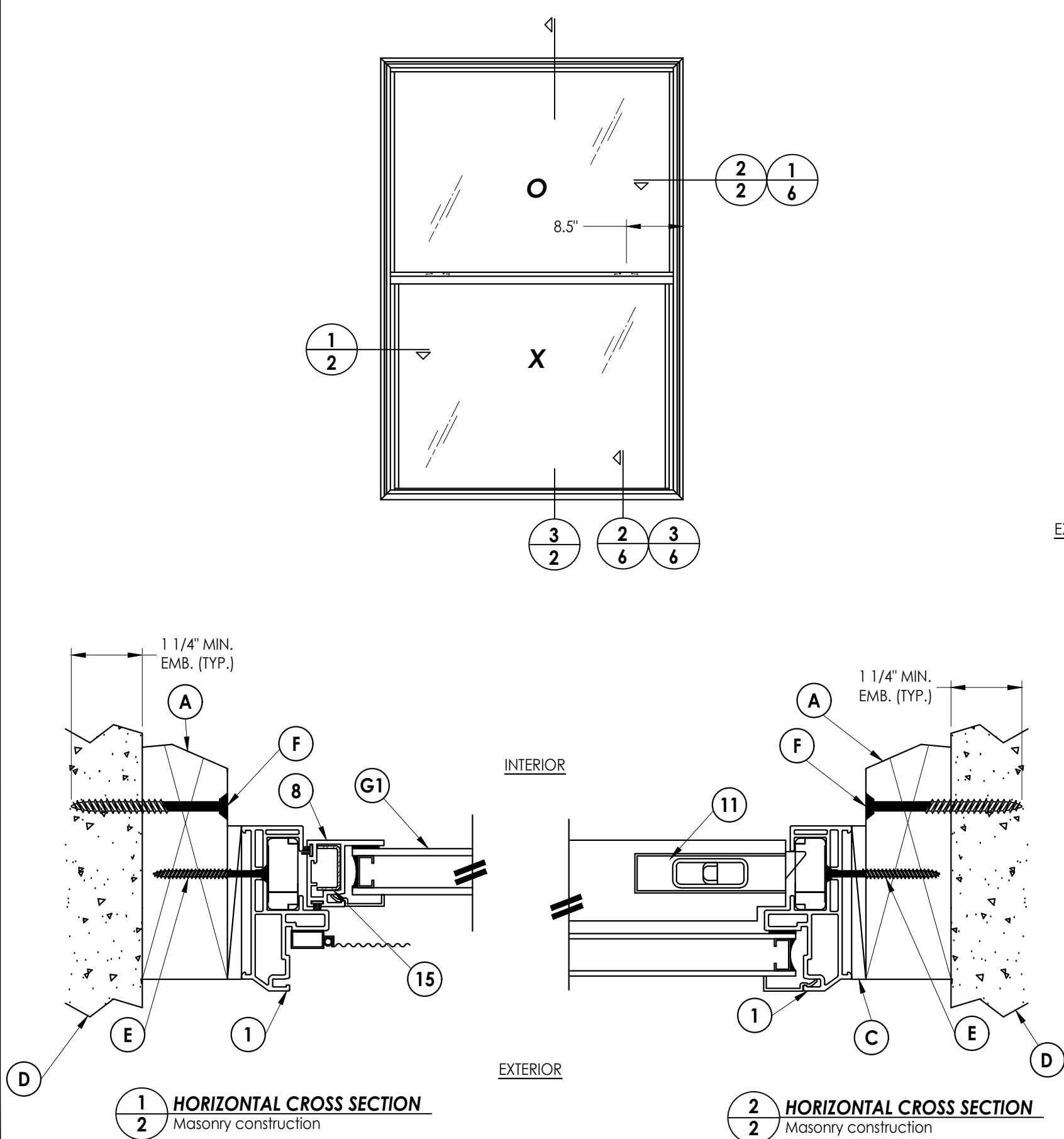


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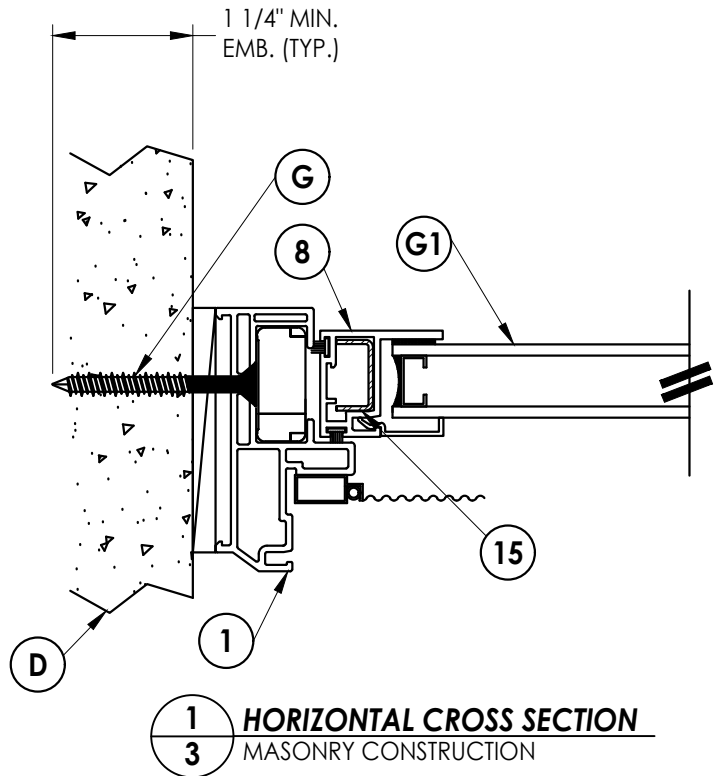
DATE: 09/02/08
SCALE: N.T.S.
DWG. BY: RR
CHK. BY: LFS
DRAWING NO.: FL-10465.4
SHEET 2 OF 9

PRODUCT: MODEL 07HP		SINGLE HUNG WINDOW	
PART OR ASSEMBLY:		VERTICAL & HORIZONTAL CROSS SECTIONS	
		LFS	BY
		LFS	BY
		JK	BY
		DATE	BY

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

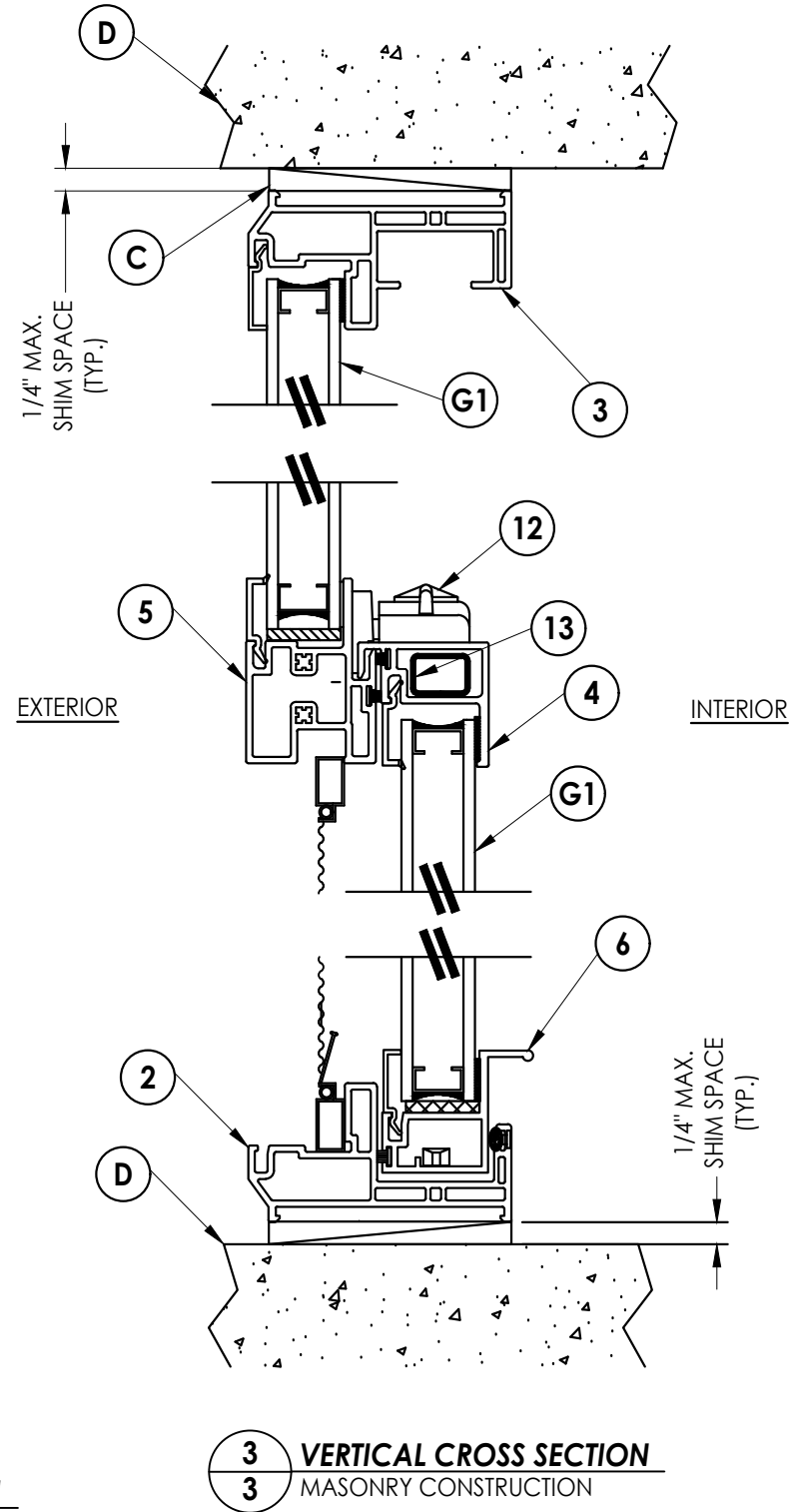
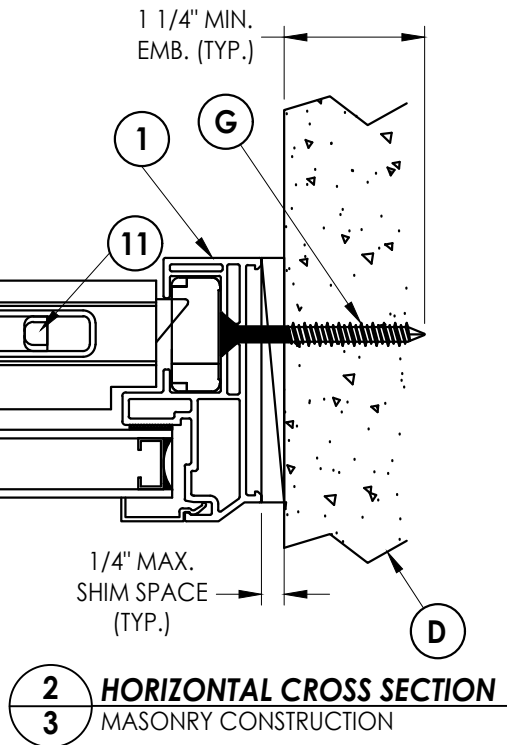
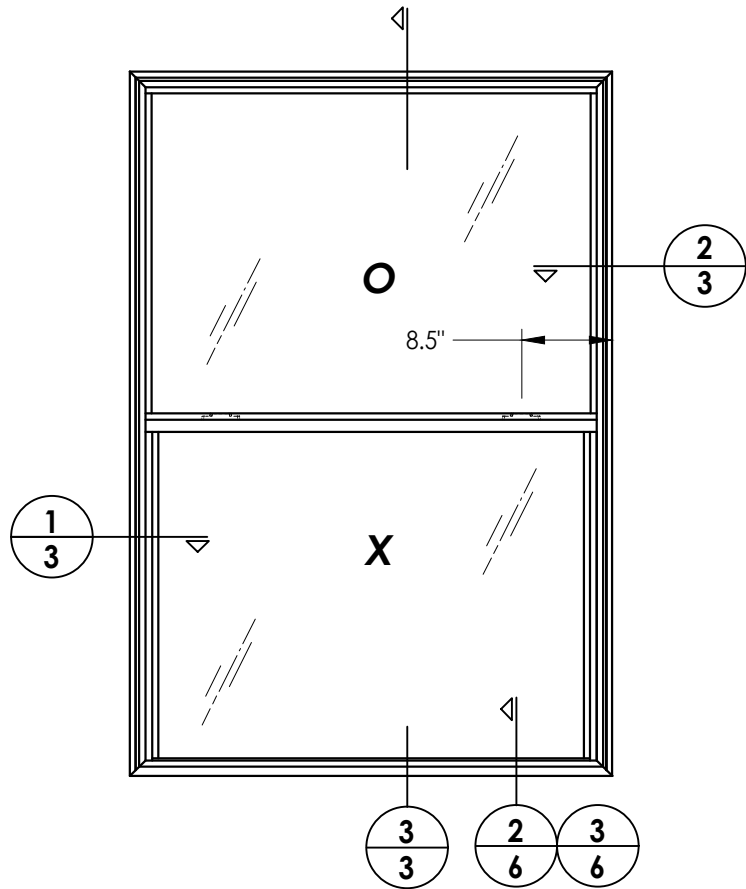
R_W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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EXTERIOR

INTERIOR



DATE: 9/2/08

SCALE: N.T.S.

DWG. BY: RR

CHK. BY: LFS

DRAWING NO.: FL-10465.4

SHEET 3 of 9

NO.	DATE	REVISIONS
6	7/14/23	UPDATE TO 8TH ED. (2023) FBC LFS
5	8/07/17	UPDATE TO 6TH ED. (2017) FBC LFS
4	1/27/15	UPDATE TO 5TH ED. (2014) FBC JK
		BY

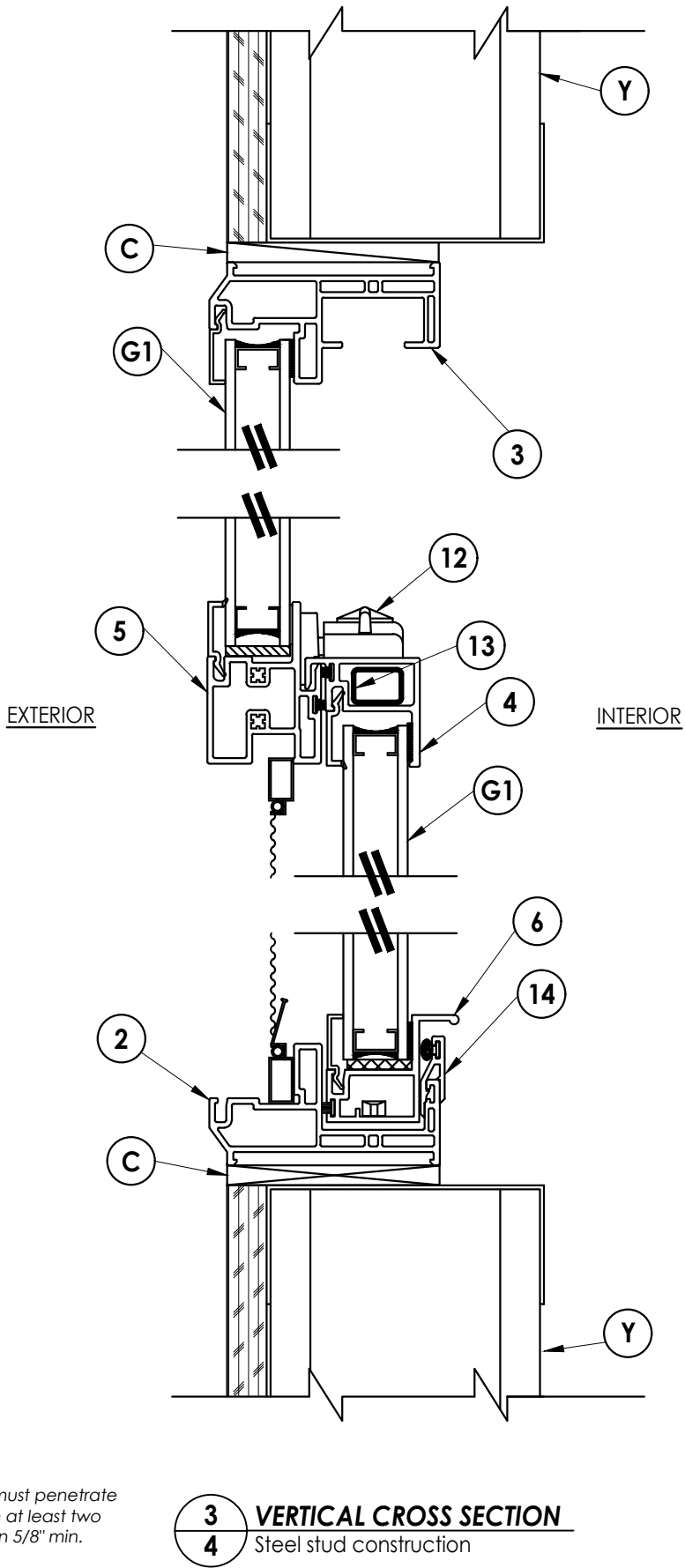
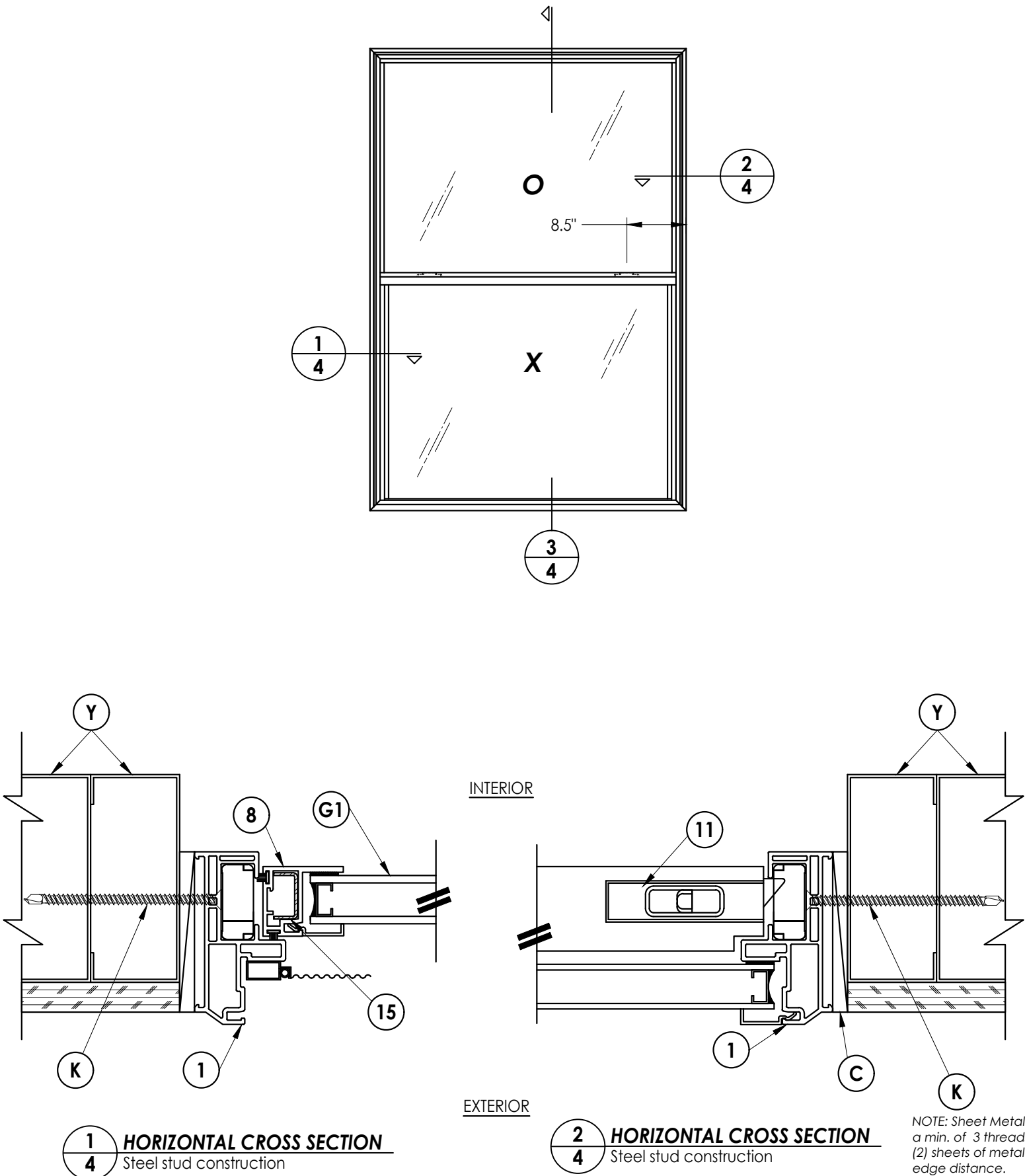
PRODUCT: MODEL 07HP
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

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

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DATE: 09/02/08

SCALE: N.T.S.

DWG. BY: RR

CHK. BY: LFS

DRAWING NO.: FL-10465.4

SHEET 4 OF 9

Documents Prepared By:
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P.E. No. 43409

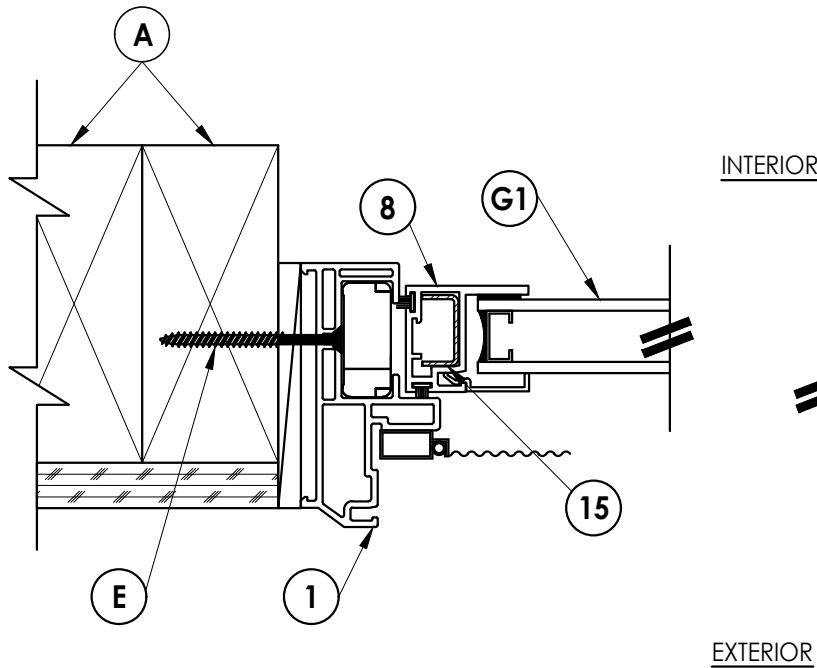
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: MODEL 07HP
SINGLE HUNG WINDOW

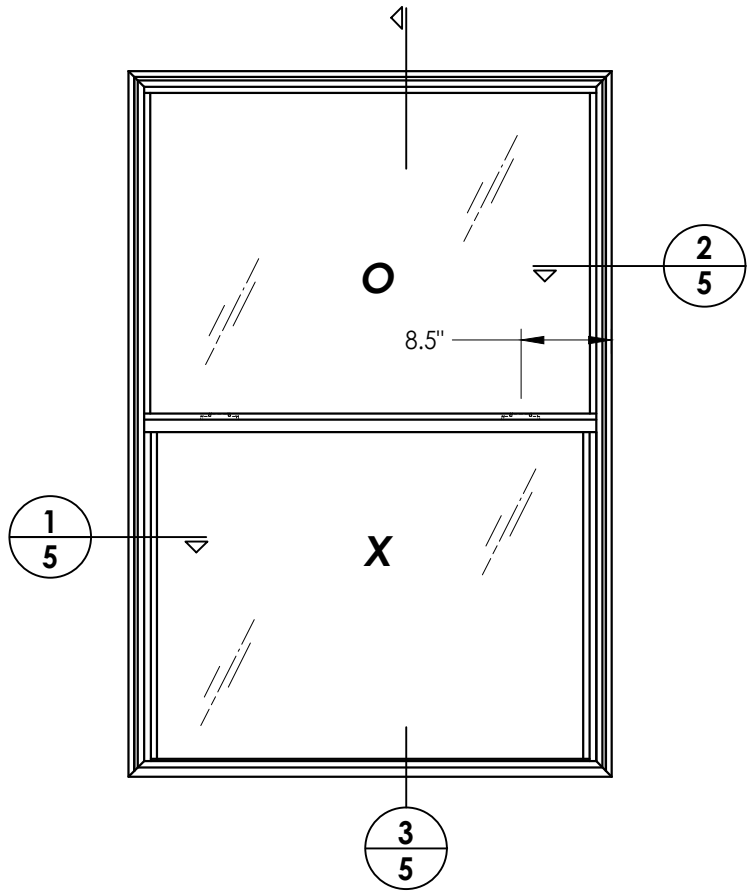
PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS
6	7/14/23	UPDATE TO 8TH ED. (2023) FBC LFS
5	8/07/17	UPDATE TO 6TH ED. (2017) FBC LFS
4	1/27/15	UPDATE TO 5TH ED. (2014) FBC JK

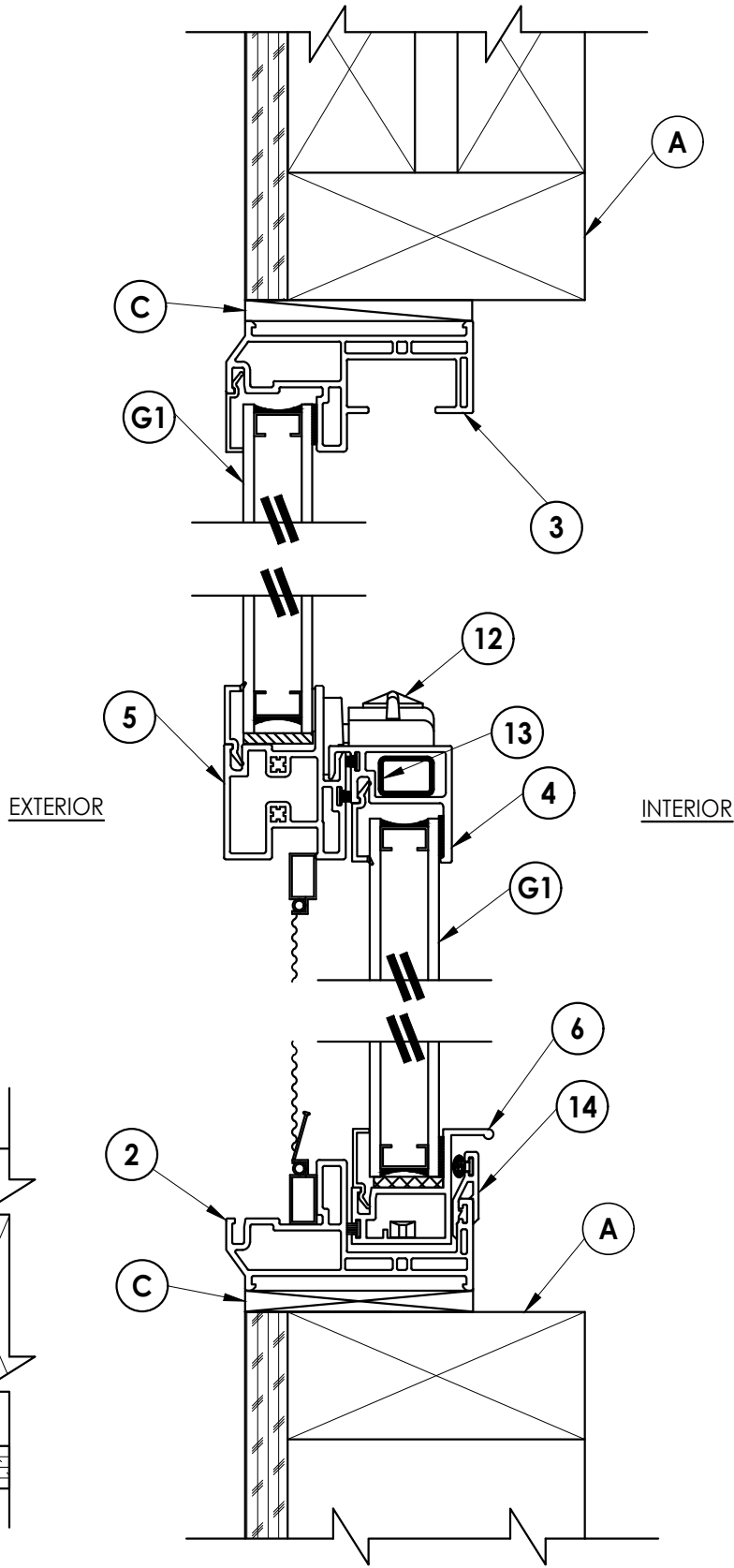
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1
5 **HORIZONTAL CROSS SECTION**
Wood stud construction



2
5 **HORIZONTAL CROSS SECTION**
Wood stud construction



3
5 **VERTICAL CROSS SECTION**
Wood stud construction

DATE: 09/02/08
SCALE: N.T.S.
DWG. BY: RR
CHK. BY: LFS
DRAWING NO.: FL-10465.4
SHEET 5 OF 9

PRODUCT: MODEL 07HP
SINGLE HUNG WINDOW

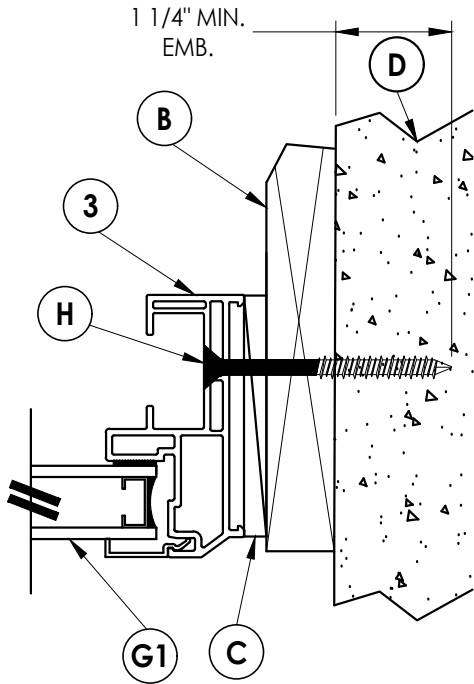
PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS

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

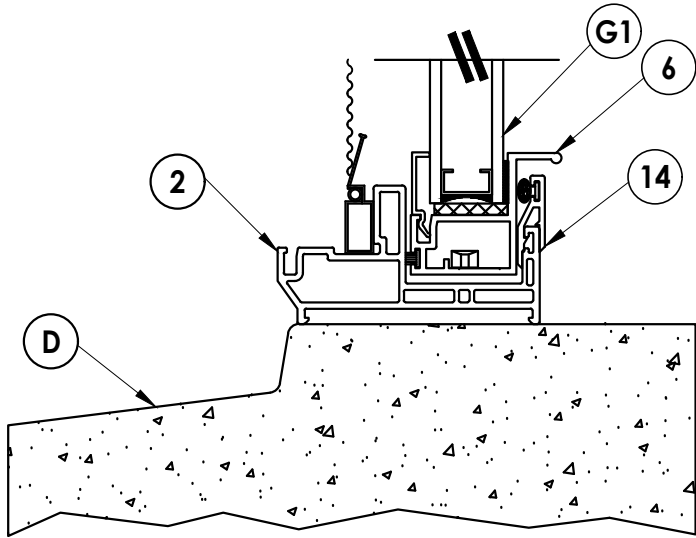
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

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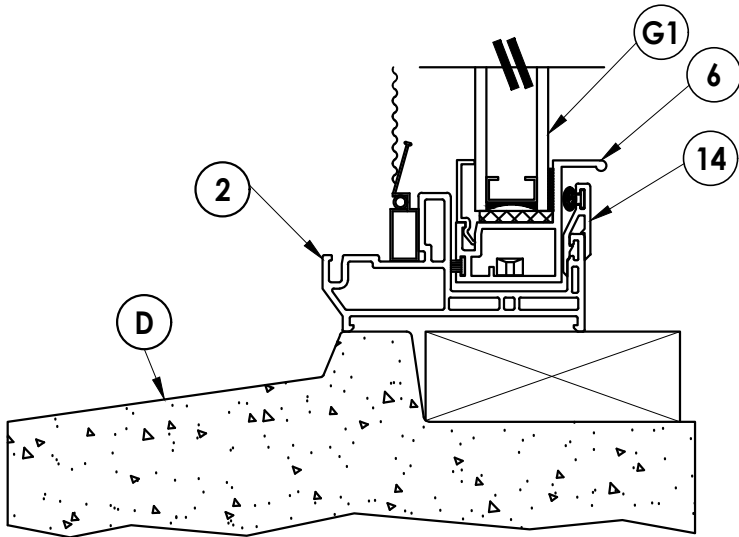
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1
6 **HORIZONTAL SECTION SHOWN**
Shown w/ 1X sub-buck



2
6 **HORIZONTAL CROSS SECTION**
Masonry sill



3
6 **VERTICAL CROSS SECTION**
Masonry sill

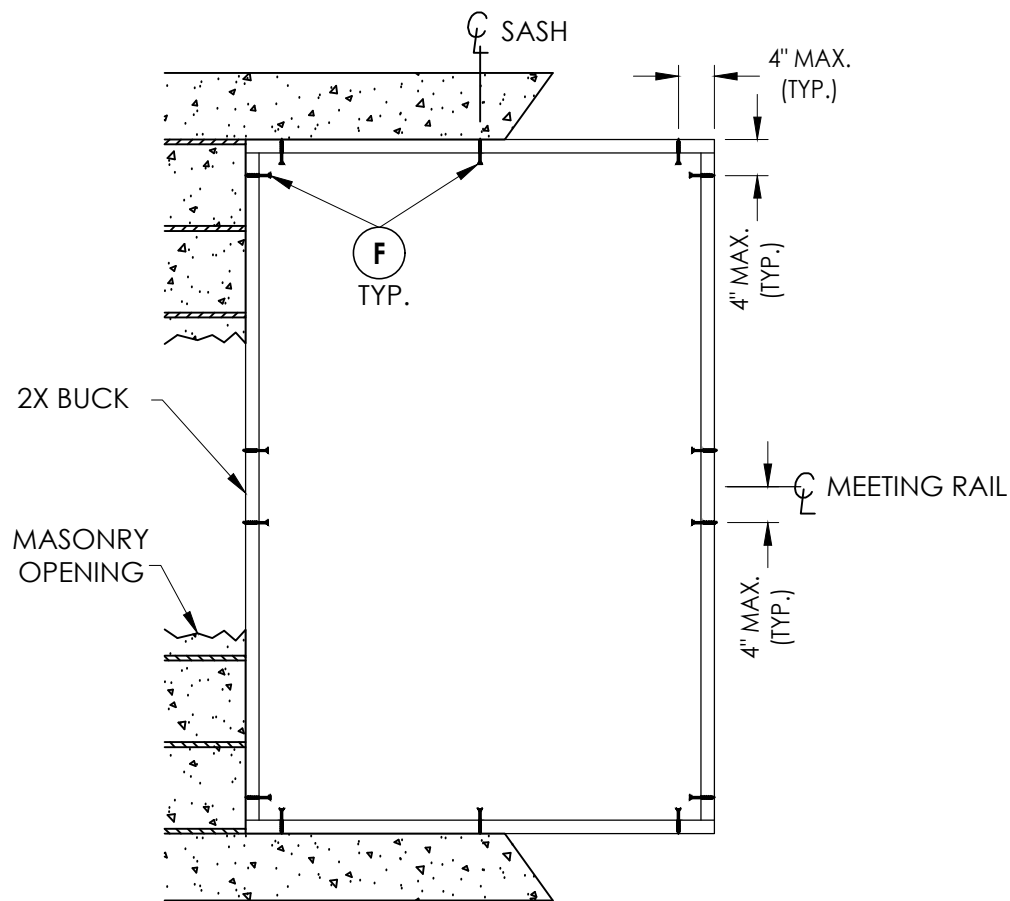
DATE: 09/02/08
SCALE: N.T.S.
DWG. BY: RR
CHK. BY: LFS
DRAWING NO.: FL-10465.4
SHEET 6 OF 9

NO.	DATE	REVISIONS
6	7/14/23	UPDATE TO 8TH ED. (2023) FBC LFS
5	8/07/17	UPDATE TO 6TH ED. (2017) FBC LFS
4	1/27/15	UPDATE TO 5TH ED. (2014) FBC JK

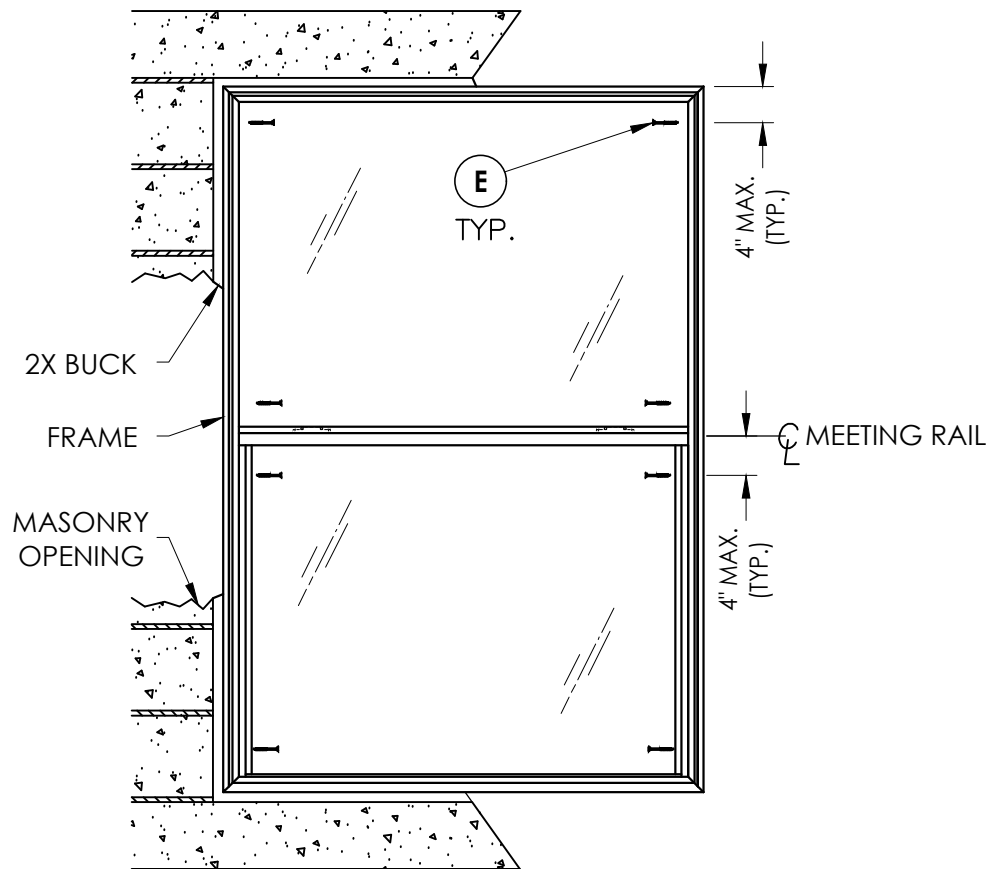
PRODUCT: MODEL 07HP SINGLE HUNG WINDOW	PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS
---	--

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



BUCK ANCHORING



2X FRAME ANCHORING
Masonry Construction

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.

Documents Prepared By:
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P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: MODEL 07HP
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING

NO.	DATE	REVISIONS
6	7/14/23	UPDATE TO 8TH ED. (2023) FBC
5	8/07/17	UPDATE TO 6TH ED. (2017) FBC
4	1/27/15	UPDATE TO 5TH ED. (2014) FBC

DATE: 09/02/08

SCALE: N.T.S.

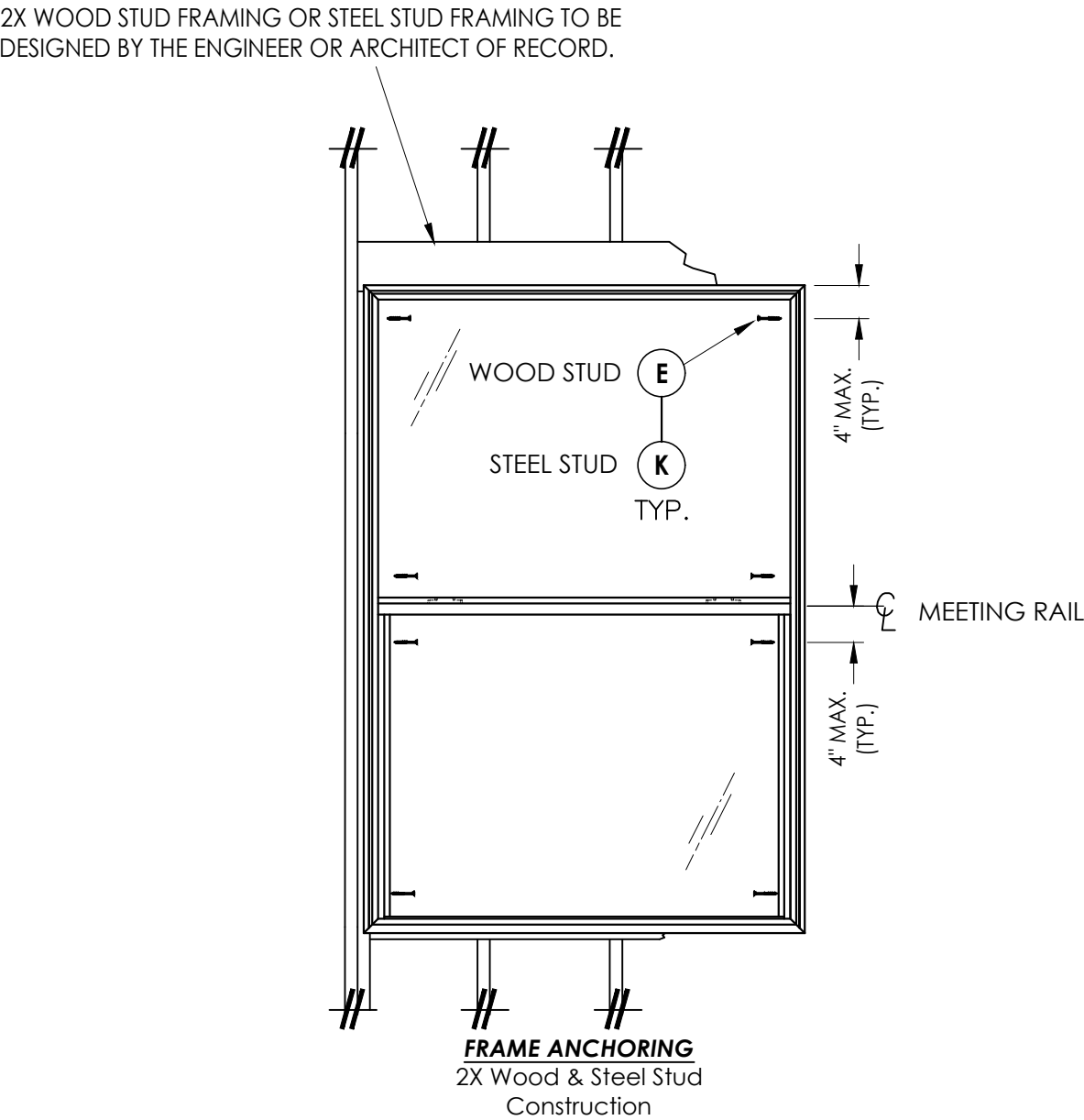
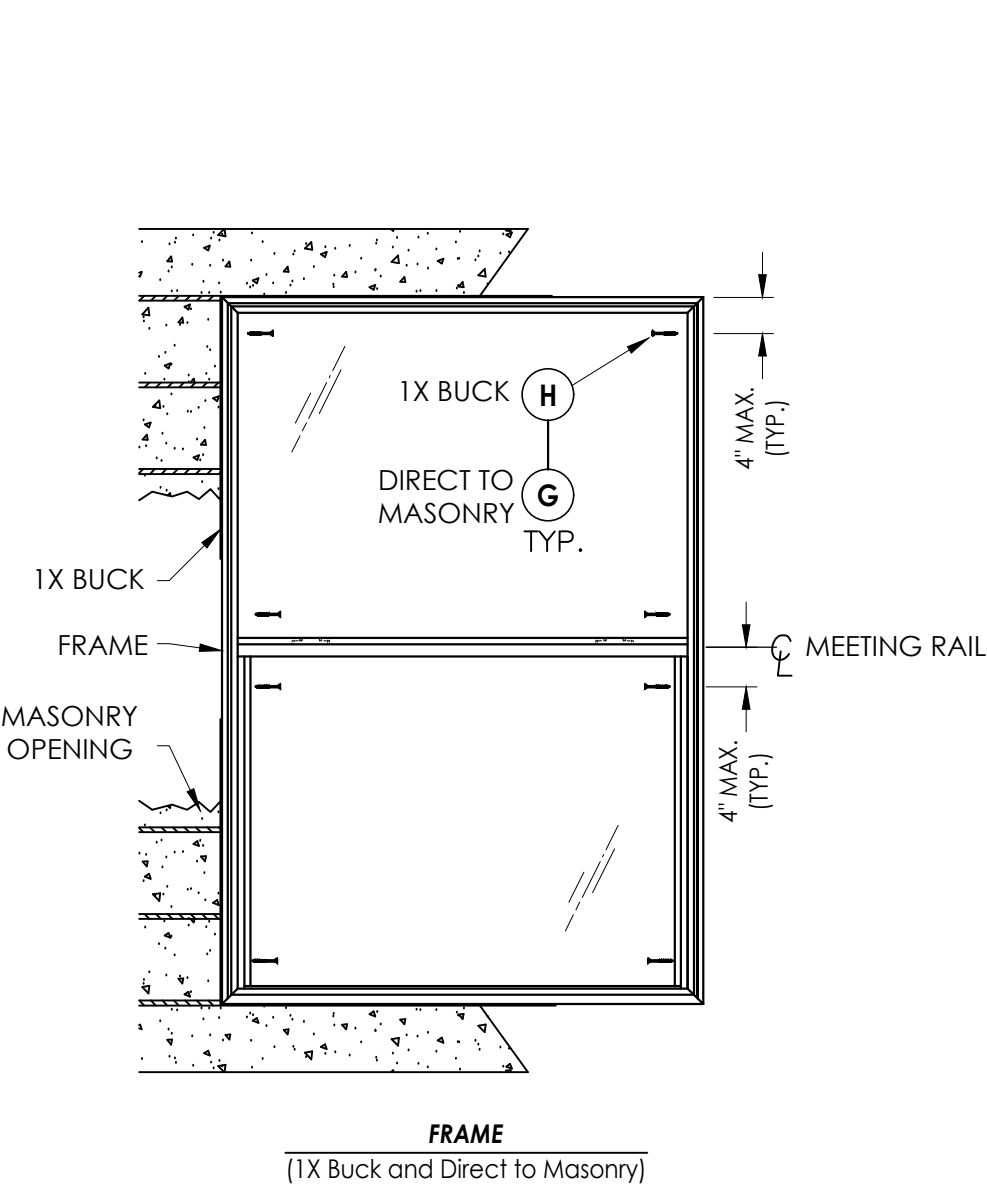
DWG. BY: RR

CHK. BY: LFS

DRAWING NO.:
FL-10465.4

SHEET 7 OF 9

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2X WOOD STUD FRAMING OR STEEL STUD FRAMING TO BE DESIGNED BY THE ENGINEER OR ARCHITECT OF RECORD.

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.

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: MODEL 07HP
SINGLE HUNG WINDOW

PART OR ASSEMBLY:
FRAME ANCHORING

NO.	DATE	REVISIONS
6	7/14/23	UPDATE TO 8TH ED. (2023) FBC LFS
5	8/07/17	UPDATE TO 6TH ED. (2017) FBC LFS
4	1/27/15	UPDATE TO 5TH ED. (2014) FBC JK

DATE: 09/02/08

SCALE: N.T.S.

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CHK. BY: LFS

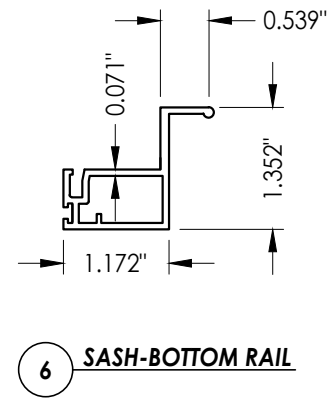
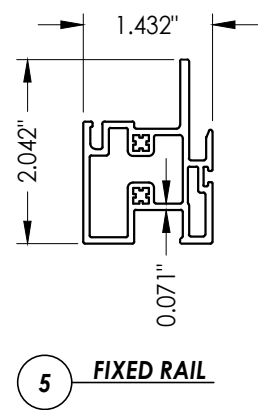
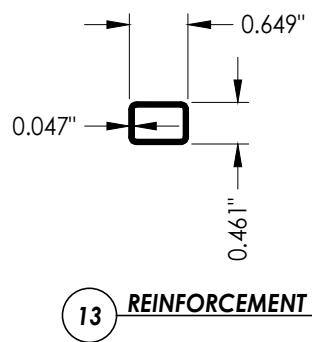
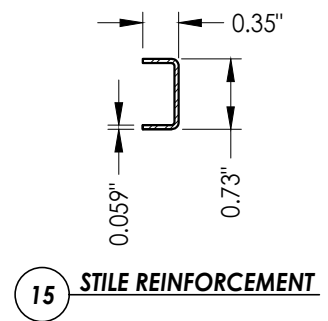
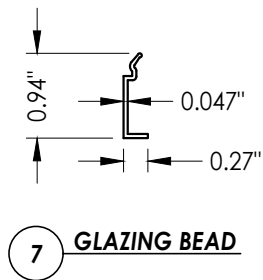
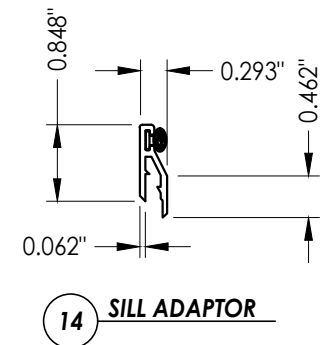
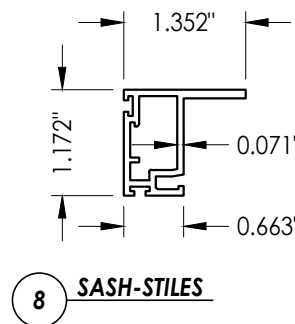
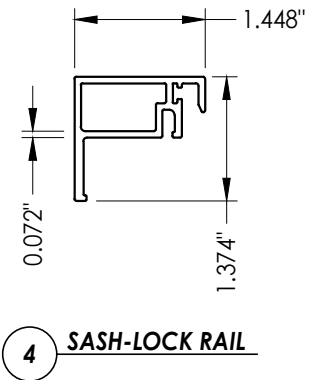
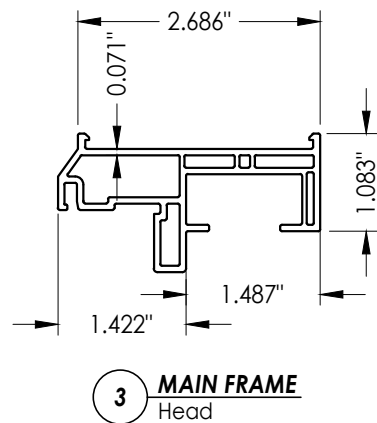
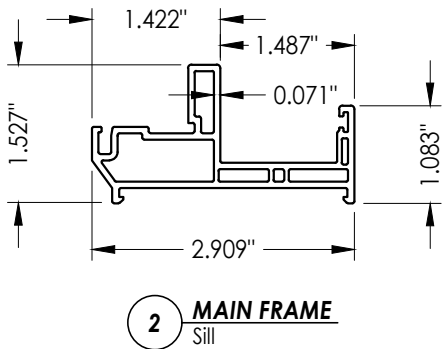
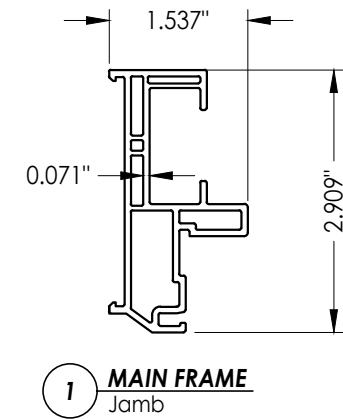
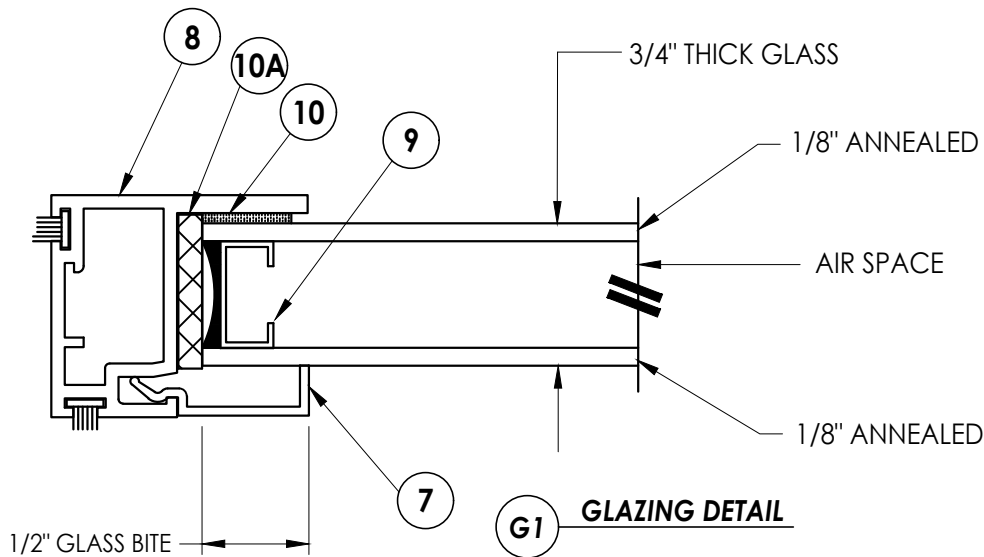
DRAWING NO.:
FL-10465.4

SHEET 8 OF 9

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BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
A	2X BUCK/FRAMING (SG >= 0.42)	WOOD
B	1X BUCK (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
E	#8 X 2" PFH WOOD SCREW (1-1/4" MIN. EMBEDMENT)	STEEL
F	1/4" X 2-3/4" DeWALT PFH CONCRETE SCREW	STEEL
G	1/4" X 2-1/4" ITW PFH CONCRETE SCREW	STEEL
H	1/4" X 2-3/4" ITW PFH CONCRETE SCREW	STEEL
K	#10 PFH SELF-DRILLING SMS	STEEL
Y	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 Ksi Min, Fu=45 Ksi Min)	STEEL
1	MAIN FRAME - JAMB*	PVC
2	MAIN FRAME - SILL*	PVC
3	MAIN FRAME - HEAD*	PVC
4	SASH - LOCK RAIL*	PVC
5	FIXED RAIL*	PVC
6	SASH - BOTTOM RAIL*	PVC
7	GLAZING BEAD*	PVC
8	SASH - STILES*	PVC
9	GLAZING SPACER	STEEL
10	GLAZING TAPE - DOUBLE SIDE ADHESIVE	-
10A	SETTING BLOCK	-
11	TILT LATCH	POLYMER
12	METAL CAM LOCK AND KEEPER	STEEL
13	REINFORCEMENT - #UY00B2	STEEL
14	SILL ADAPTOR*	PVC
15	STILE REINFORCEMENT - #UY0093	STEEL

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



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: MODEL 07HP SINGLE HUNG WINDOW		PART OR ASSEMBLY: GLAZING DETAIL, COMPONENTS AND BILL OF MATERIALS	
		LFS	BY
		FBC	JK
		FBC	BY
		FBC	BY
		DATE	REVISIONS
DATE: 09/02/08			
SCALE: N.T.S.			
DWG. BY: RR			
CHK. BY: LFS			
DRAWING NO.: FL-10465.4			
SHEET 9 OF 9			