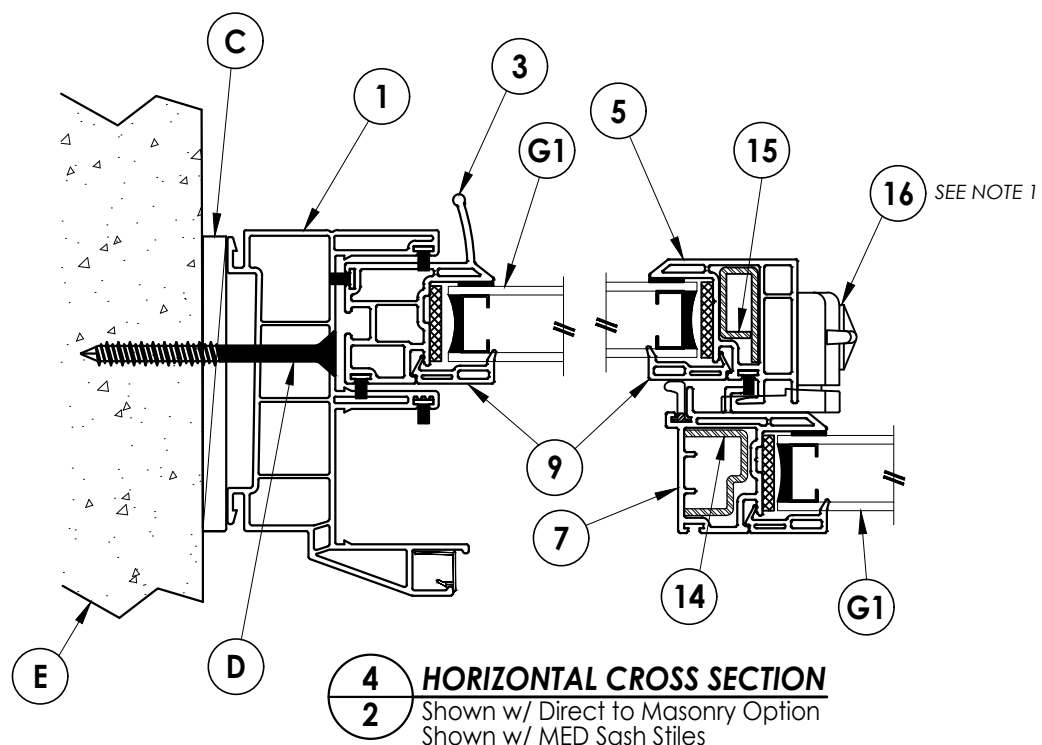
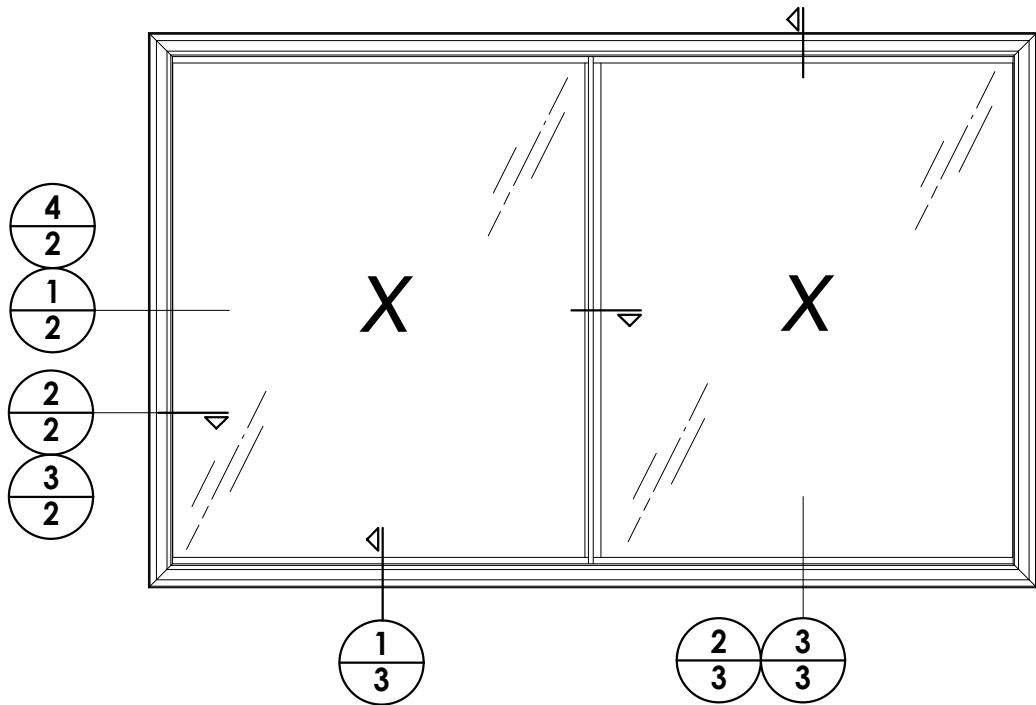
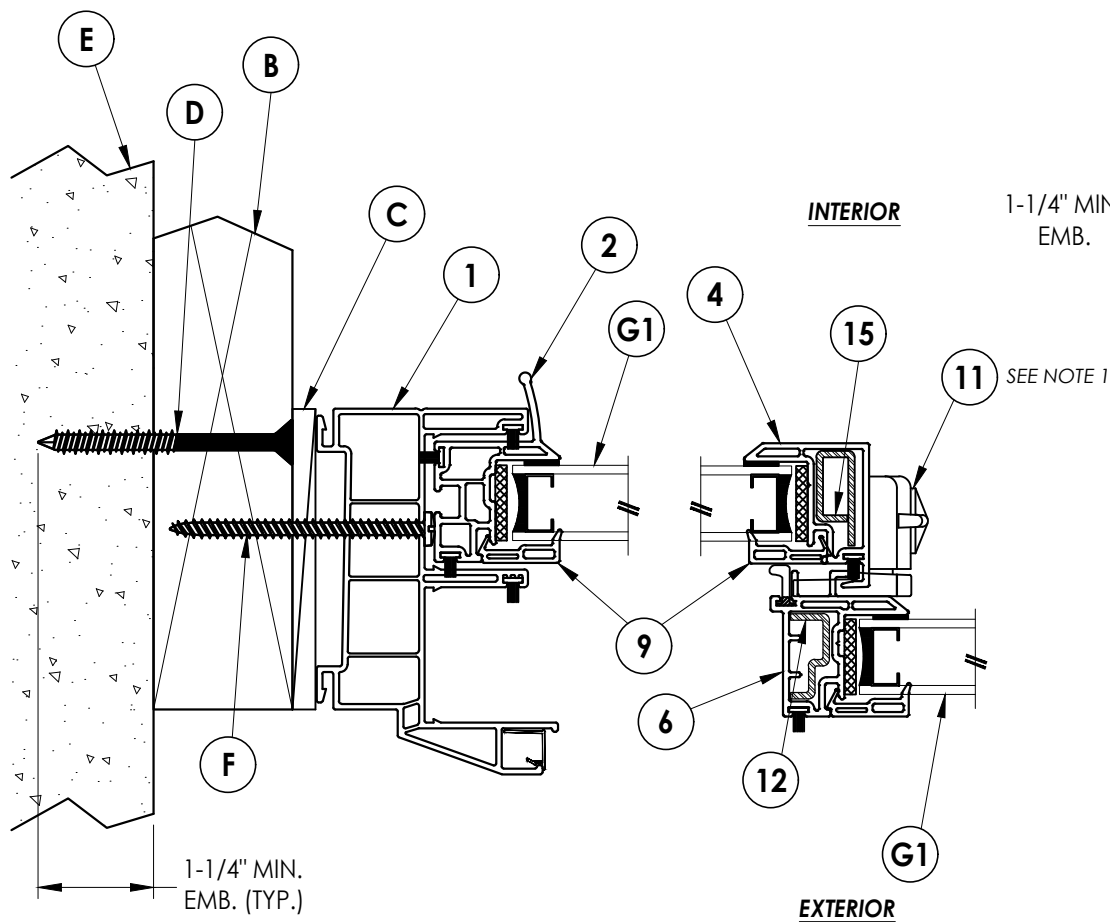


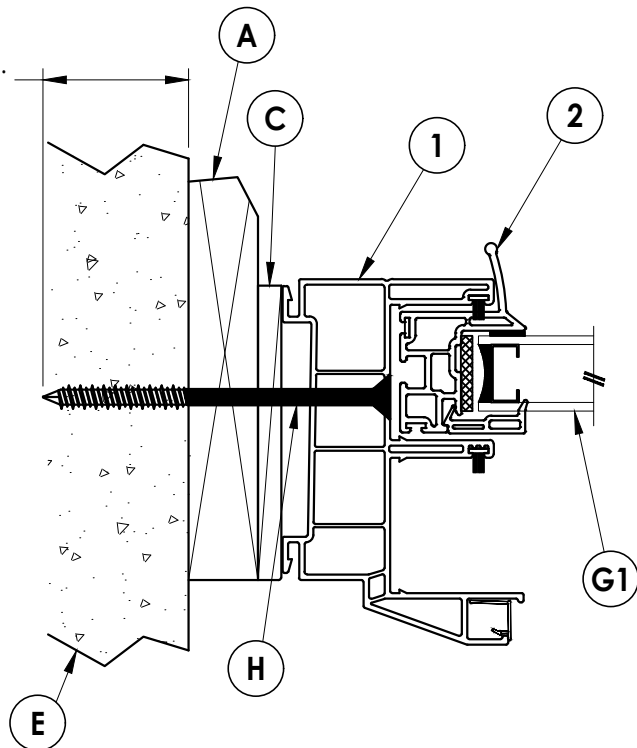
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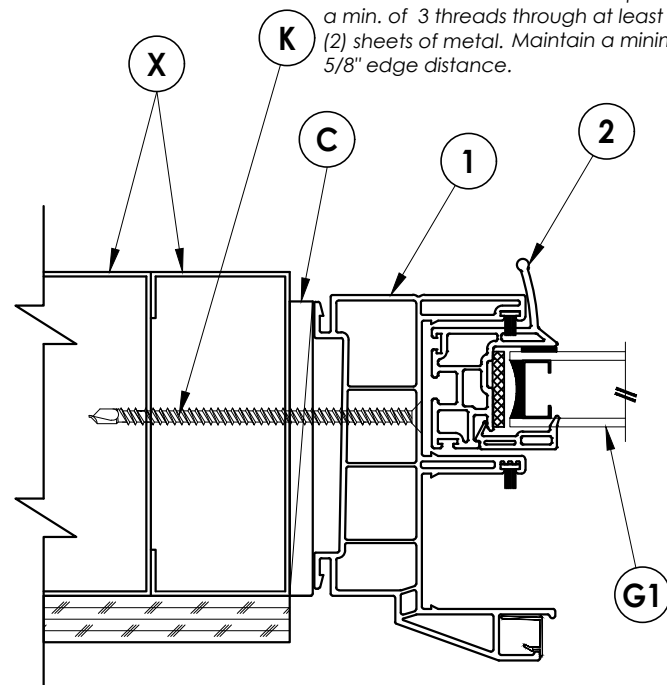
4/2 HORIZONTAL CROSS SECTION
Shown w/ Direct to Masonry Option
Shown w/ MED Sash Stiles



1/2 HORIZONTAL CROSS SECTION
2x Buck Construction



2/2 HORIZONTAL CROSS SECTION
Shown w/1x sub-buck



3/2 HORIZONTAL CROSS SECTION
Shown w/ Steel Stud Framing Option

NOTE:
1. Locks located 10" from the top and bottom of sash for a total of 2.

NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through at least two (2) sheets of metal. Maintain a minimum 5/8" edge distance.

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: HORIZONTAL SLIDER

PART OR ASSEMBLY:
HORIZONTAL
CROSS SECTIONS

NO.	DATE	REVISIONS
7	9/12/23	UPDATE TO 8TH ED. (2023) FBC LFS
6	8/19/20	UPDATE TO 7TH ED. (2020) FBC DAC
5	9/20/17	UPDATE TO 6TH ED. (2017) FBC LFS

DATE: 12/17/13

SCALE: N.T.S.

DWG. BY: JK

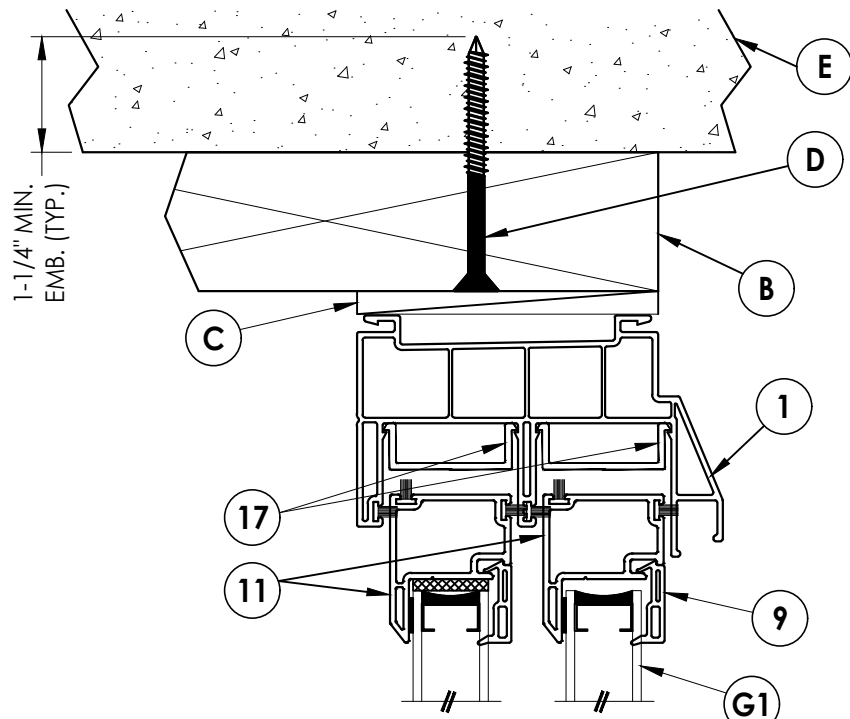
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DRAWING NO.:

FL-11141.27

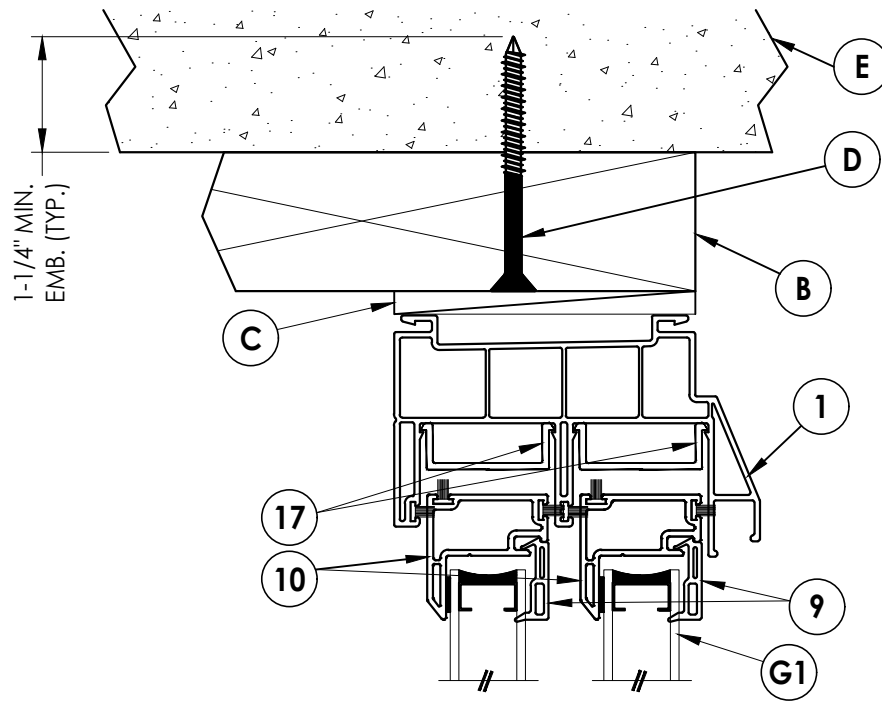
SHEET 2 OF 5

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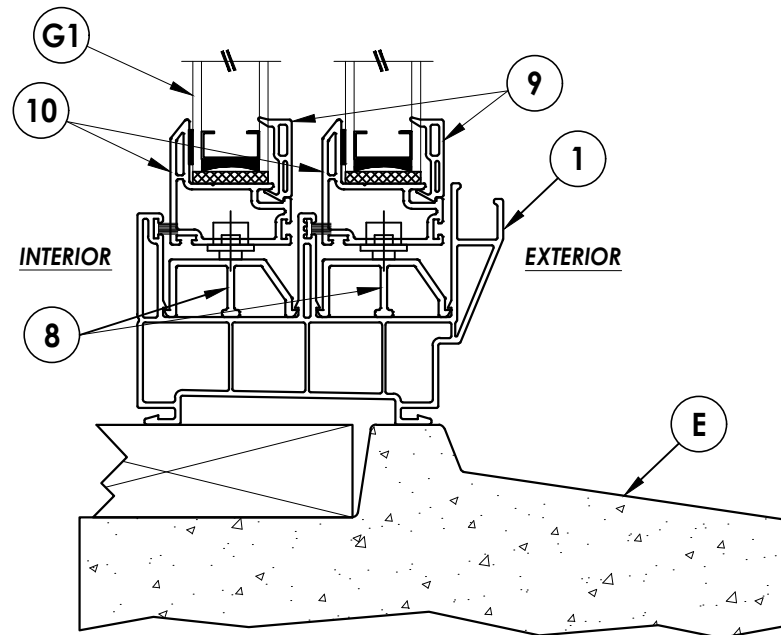
INTERIOR

EXTERIOR



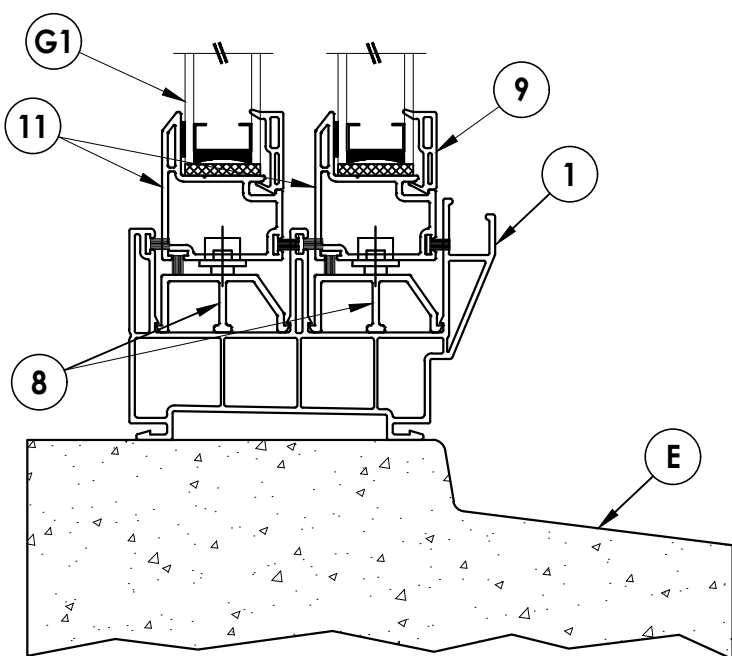
INTERIOR

EXTERIOR



INTERIOR

EXTERIOR

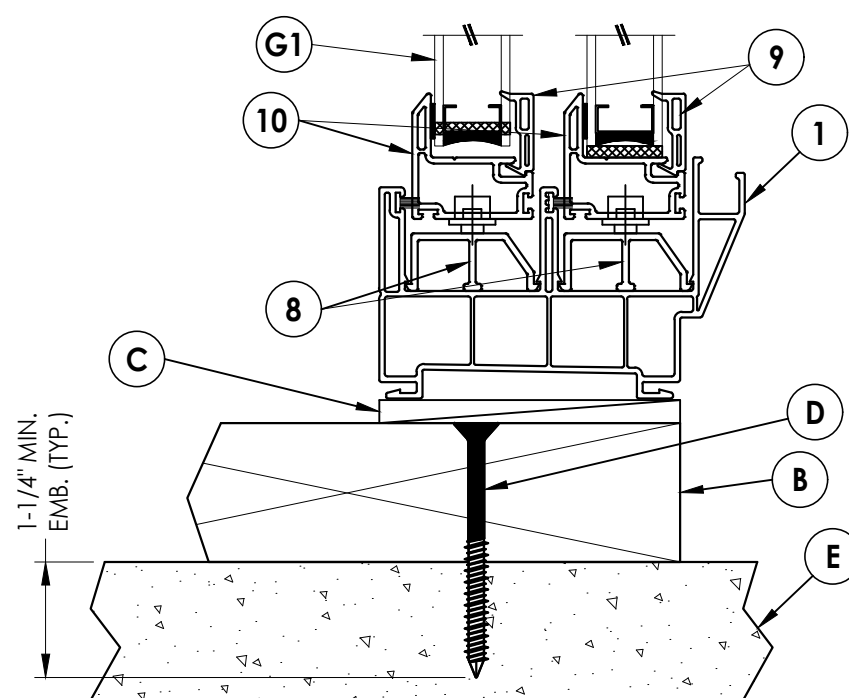


2

VERTICAL CROSS SECTION

3

Optional Masonry Sill
Shown w/ MED Sash Rails



3

VERTICAL CROSS SECTION

3

1

VERTICAL CROSS SECTION

3

Optional Masonry Sill

Documents Prepared By:
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P.E. No. 43409

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FBPE Registry No. 9813

PRODUCT:
HORIZONTAL SLIDER

PART OR ASSEMBLY:
VERTICAL CROSS SECTIONS

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DATE: 12/17/13

SCALE: N.T.S.

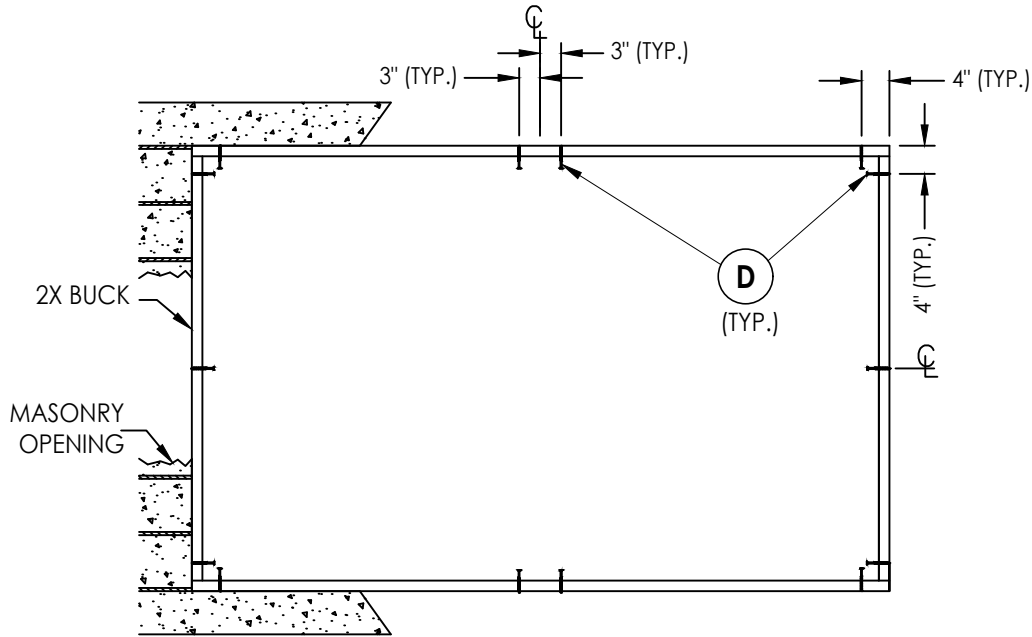
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CHK. BY: LFS

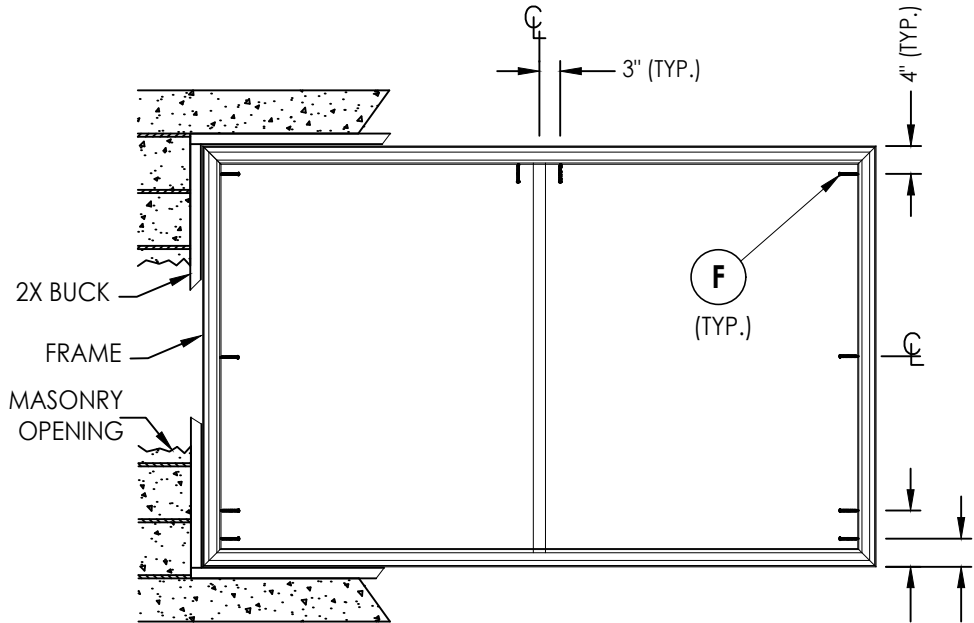
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SHEET 3 OF 5

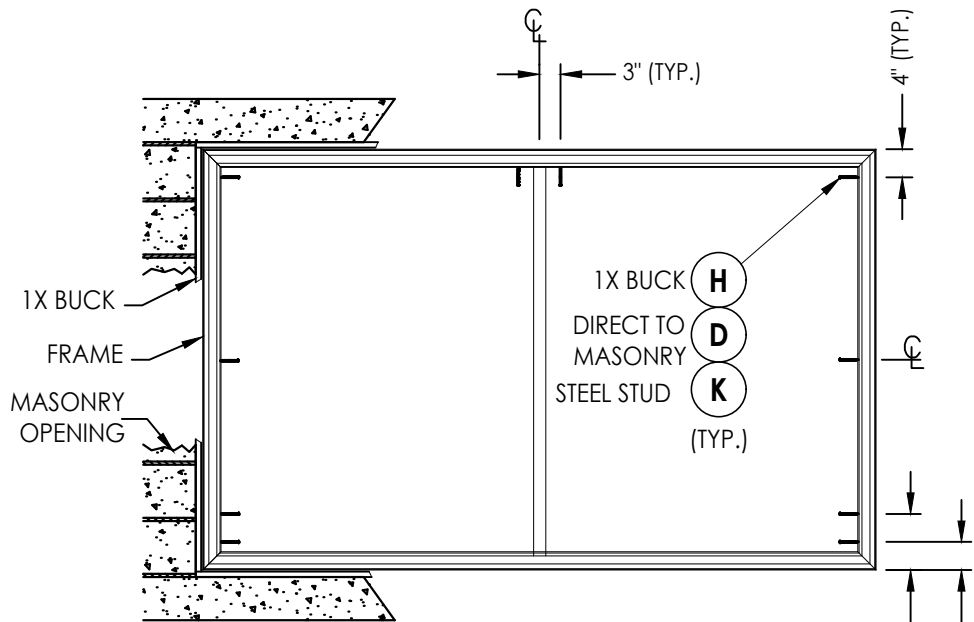
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BUCK ANCHORING



FRAME ANCHORING
2X BUCK



FRAME ANCHORING
1X BUCK, DIRECT TO MASONRY, 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"
DeWALT ULTRA CON®	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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BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

RW

PRODUCT: HORIZONTAL SLIDER

PART OR ASSEMBLY:

BUCK & FRAME ANCHORING

NO.	DATE	REVISIONS
7	9/12/23	UPDATE TO 8TH ED. (2023) FBC LFS
6	8/19/20	UPDATE TO 7TH ED. (2020) FBC DAC
5	9/20/17	UPDATE TO 6TH ED. (2017) FBC LFS

DATE: 12/17/13

SCALE: N.T.S.

DWG. BY: JK

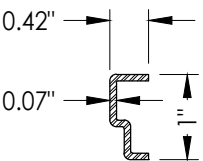
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DRAWING NO.:
FL-11141.27

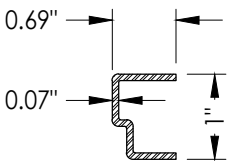
SHEET 4 OF 5

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.42	WOOD
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 - 3000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	#8 X 2-3/4" PPH SMS (1-3/8" MIN. EMBEDMENT)	STEEL
H	1/4" x 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
K	#10 PFH SELF-DRILLING SMS	STEEL
X	STEEL STUD Min. Thk .033" (ASTM A653 GRADE 33 Fy=33 Ksi Min, Fu=45 Ksi Min)	STEEL
1	EXTRUDED VINYL FRAME *	RIGID PVC
2	EXTRUDED VINYL SASH PULL STILE (SM) *	RIGID PVC
3	EXTRUDED VINYL SASH PULL STILE (MED) *	RIGID PVC
4	EXTRUDED VINYL LOCK STILE (SM) *	RIGID PVC
5	EXTRUDED VINYL LOCK STILE (MED) *	RIGID PVC
6	EXTRUDED VINYL KEEPER STILE (SM) *	RIGID PVC
7	EXTRUDED VINYL KEEPER STILE (MED) *	RIGID PVC
8	EXTRUDED VINYL SILL TRACK *	RIGID PVC
9	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC
10	EXTRUDED VINYL TOP AND BOTTOM RAIL (SM) *	RIGID PVC
11	EXTRUDED VINYL TOP AND BOTTOM RAIL (MED) *	RIGID PVC
12	SASH REINFORCEMENT (SM)	STEEL
14	SASH REINFORCEMENT (Med)	STEEL
15	SASH REINFORCEMENT	STEEL
16	LOCK	-
17	ANTI LIFT BLOCK*	RIGID PVC
18	SETTING BLOCK	-

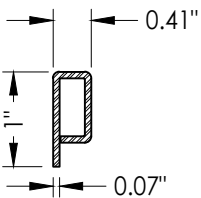
*THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS."



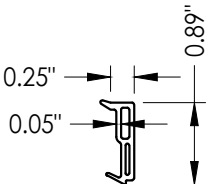
12 REINFORCEMENT



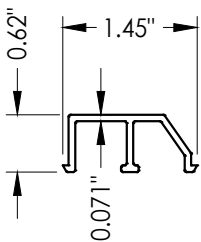
14 **REINFORCEMENT**
MED



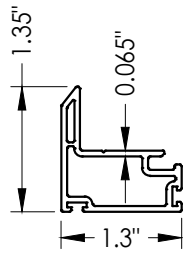
15 REINFORCEMENT



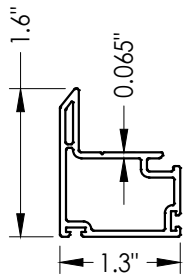
9 GLAZING BEAD



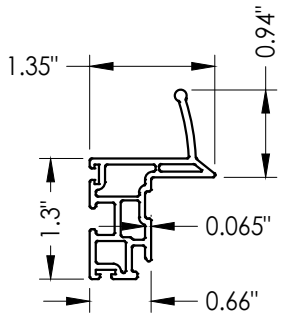
8 SILL TRACK



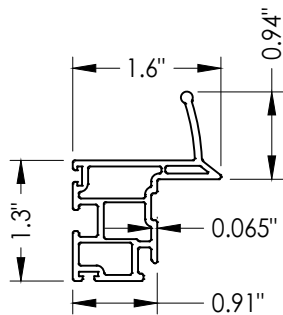
10 TOP AND BOTTOM RAIL



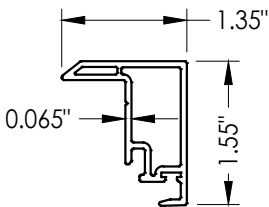
11 TOP & BOTTOM RAIL
MED



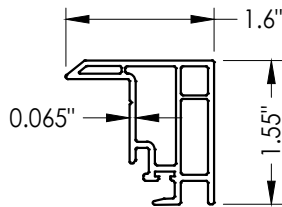
2 SASH PULL STILE



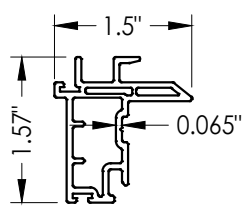
3 SASH PULL STILE



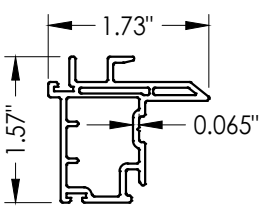
4 LOCK STILE



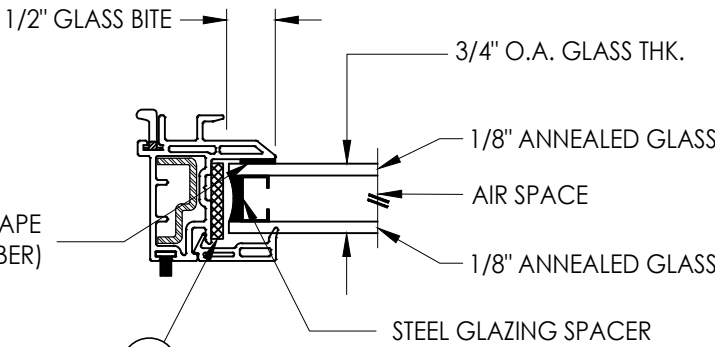
5 **LOCK STILE**
MED



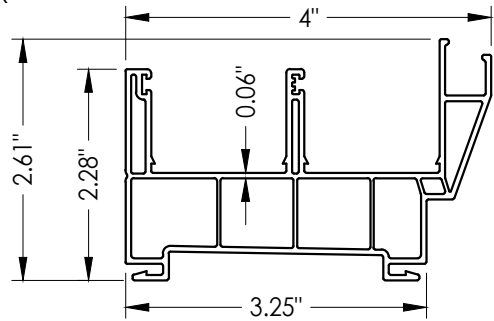
6 **KEEPER STILE**
SM



7 **KEEPER STILE**
MED



G1 GLAZING DETAIL



1 FRAME

[illegible]