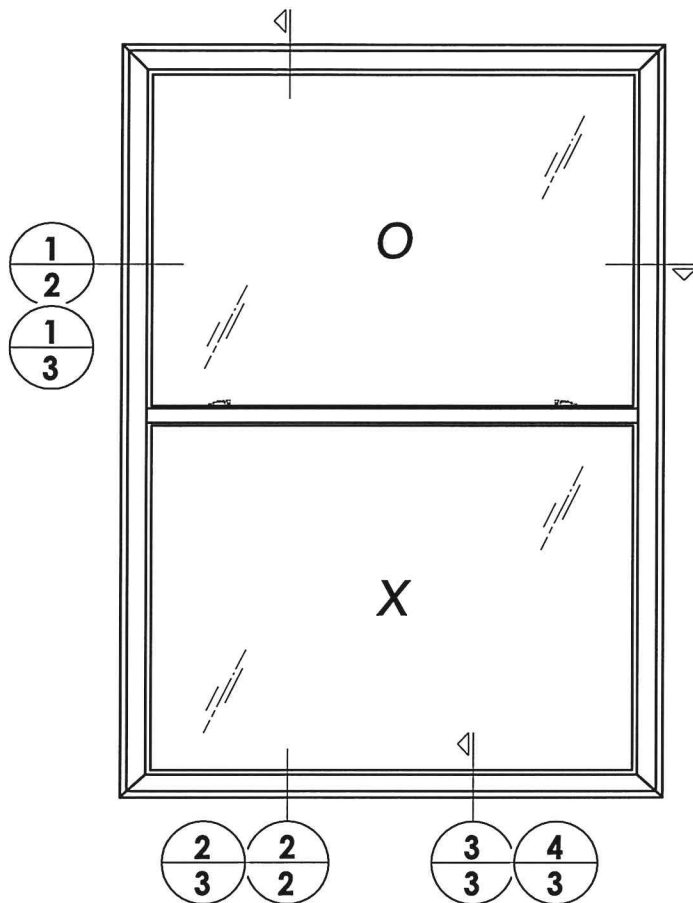
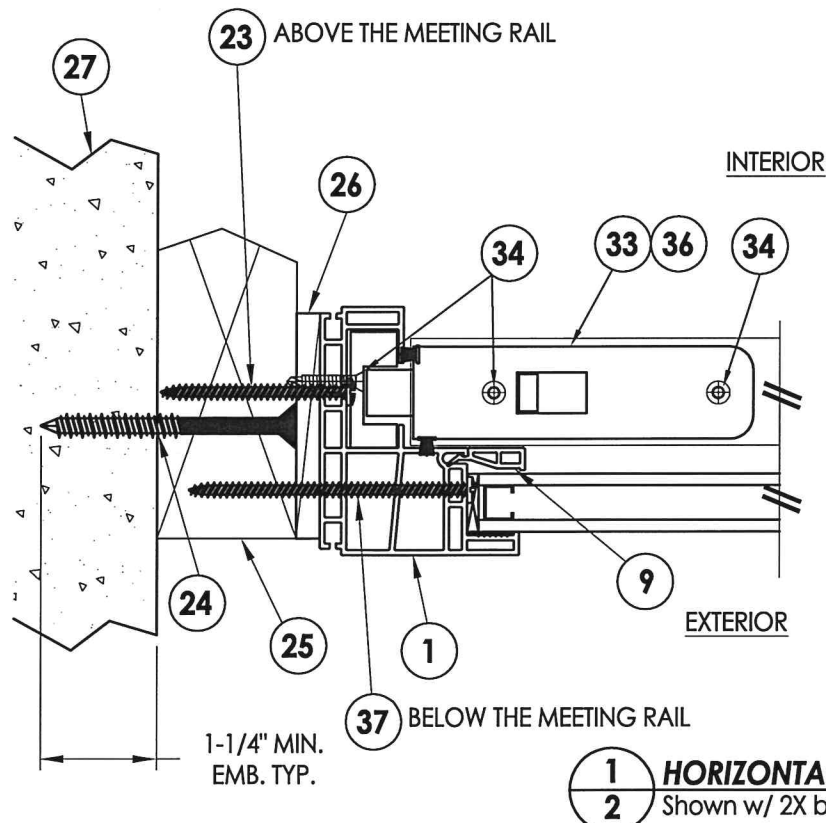


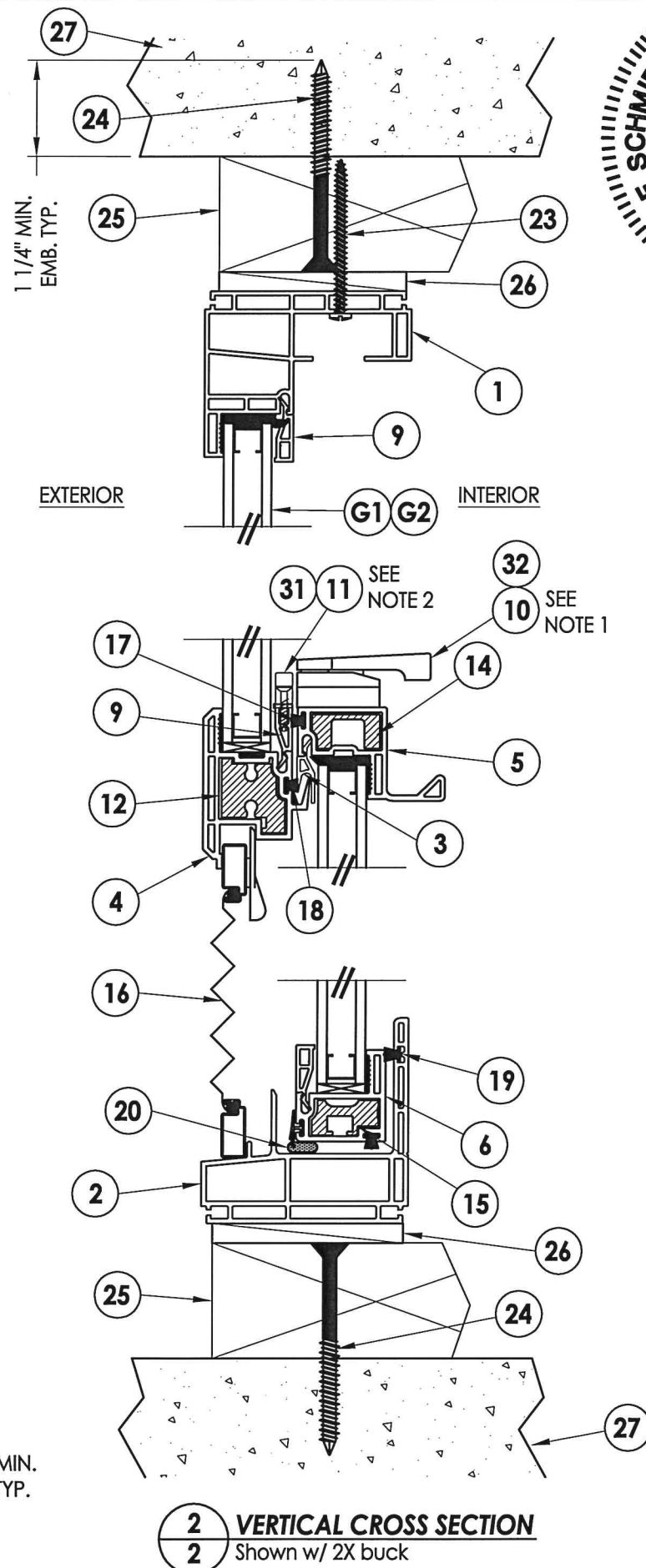
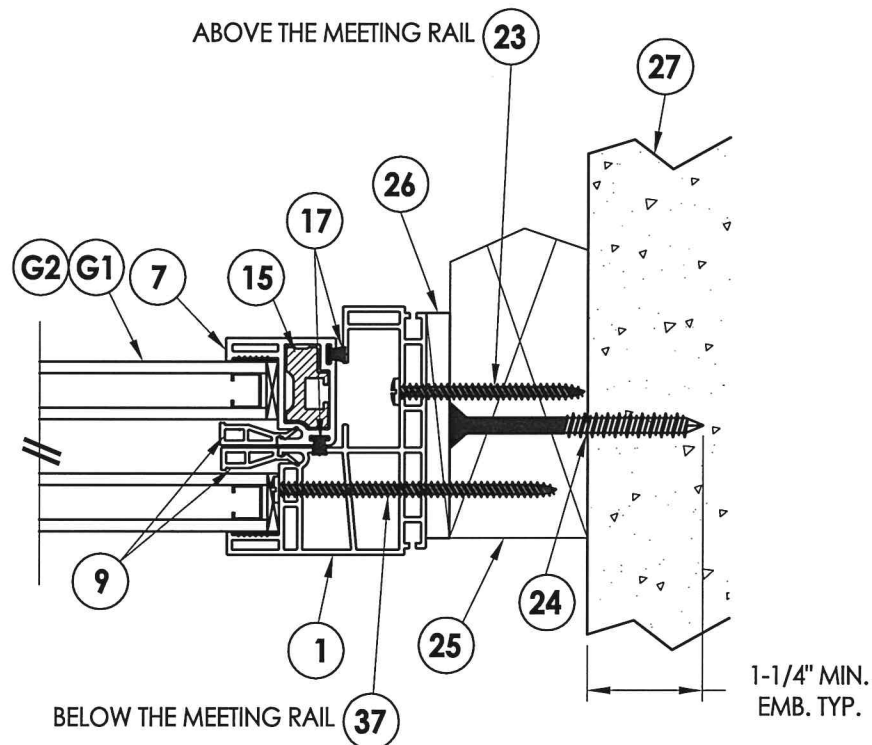
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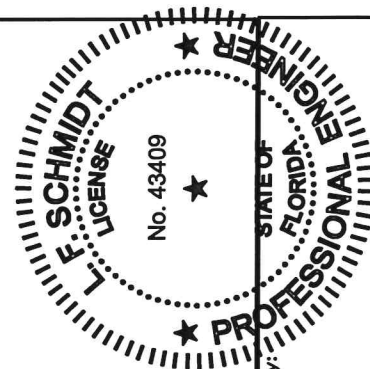
- NOTE:
1. LOCATE OPERATING SASH LOCKS 7.5" FROM EACH END OF THE ACTIVE MEETING RAIL, FASTEN WITH (2) #8 x 3/4" SELF TAPPING SCREWS.
 2. LOCATE SASH KEEPER 6.5" FROM EACH END OF THE MEETING RAIL, FASTEN WITH (2) #6 x 3/4" SCREWS.



1 HORIZONTAL CROSS SECTION
2 Shown w/ 2X buck



2 VERTICAL CROSS SECTION
2 Shown w/ 2X buck



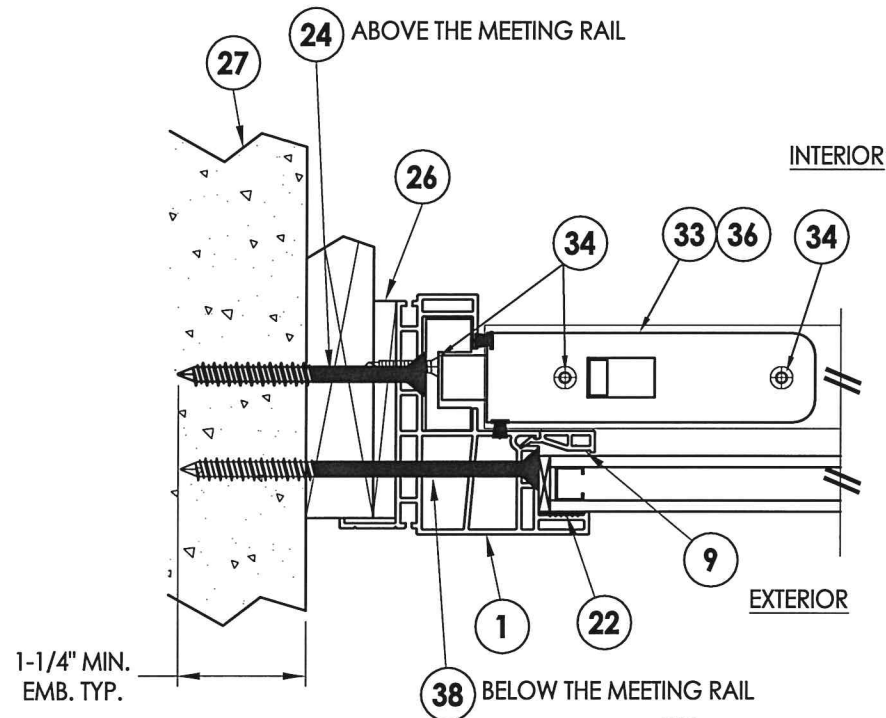
F. Schmidt
3.27.15

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 C.A. No. 9813

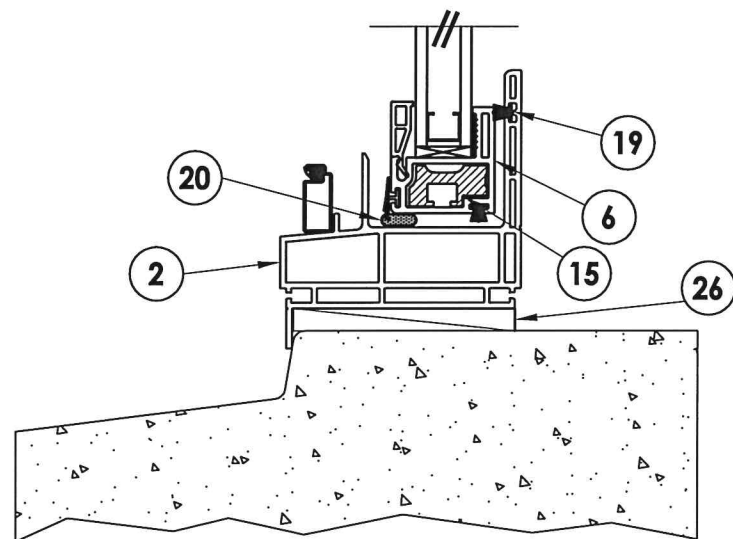
PRODUCT:		SINGLE HUNG WINDOW	
		PART OR ASSEMBLY:	
		HORIZONTAL & VERTICAL CROSS SECTIONS	
NO.	DATE	REVISIONS	BY
1	10/30/12	DATE TO 5TH ED. (2014) FBC	LFS
2	3/24/15	UPDATE TO 5TH ED. (2014) FBC	LFS
1	2/19/13	REVISE MODEL NO./DRWG. NO.	JK

DATE: 10/30/12
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-14911.21
SHEET 2 OF 5

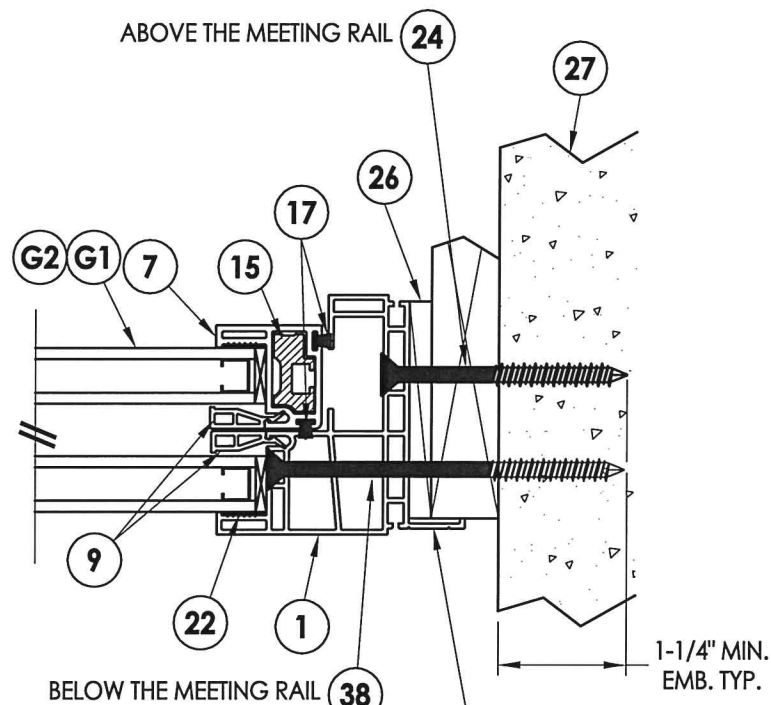


1 HORIZONTAL CROSS SECTION
3 Shown w/ 1X buck

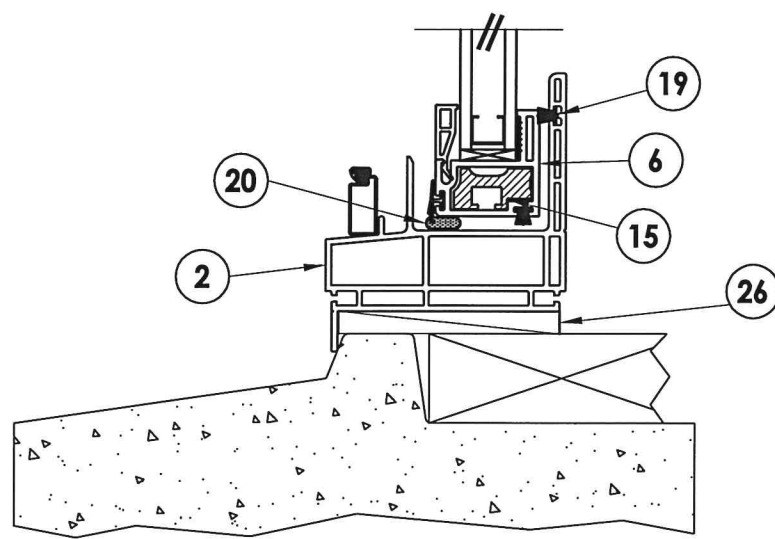
- NOTE:
1. LOCATE OPERATING SASH LOCKS 7.5" FROM EACH END OF THE ACTIVE MEETING RAIL, FASTEN WITH (2) #8 x 3/4" SELF TAPPING SCREWS.
 2. LOCATE SASH KEEPER 6.5" FROM EACH END OF THE MEETING RAIL, FASTEN WITH (2) #6 x 3/4" SCREWS.



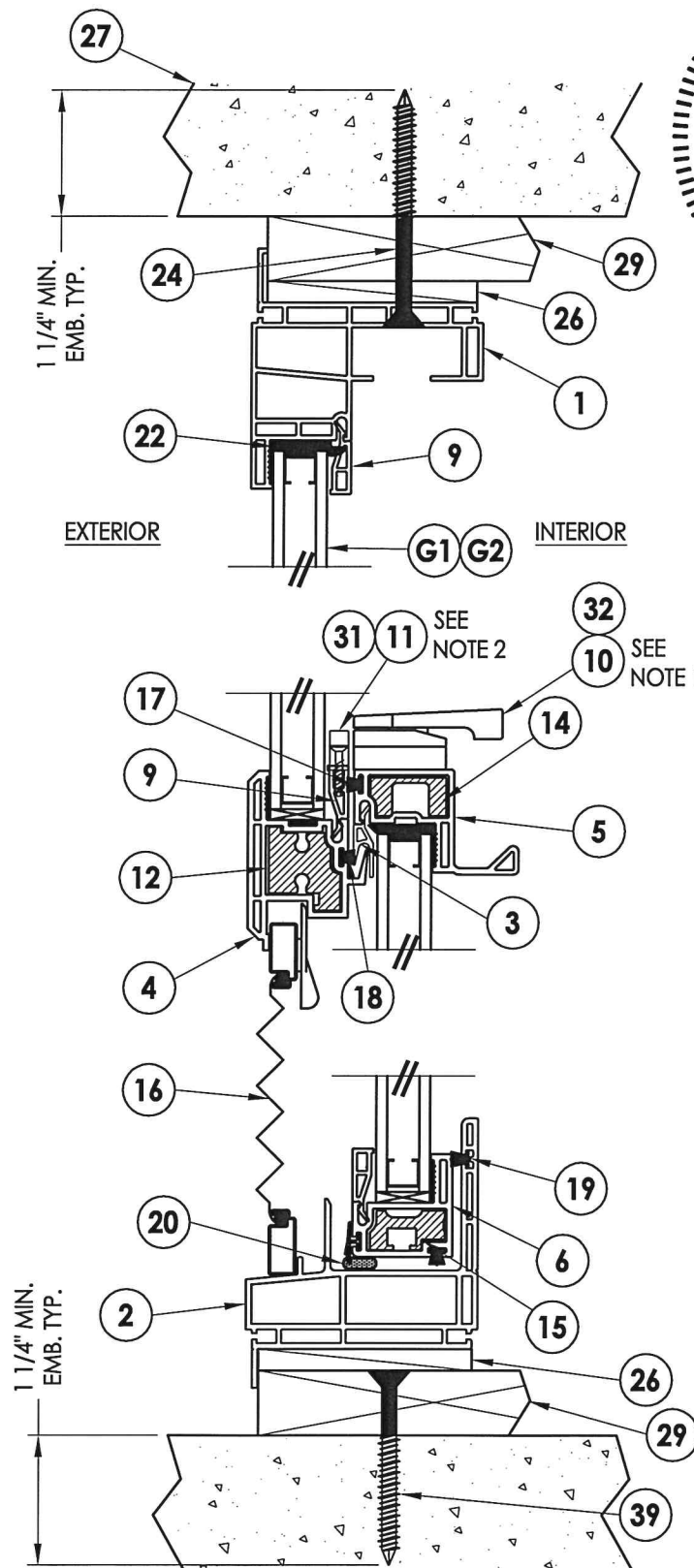
3 VERTICAL CROSS SECTION
3 Optional masonry sill



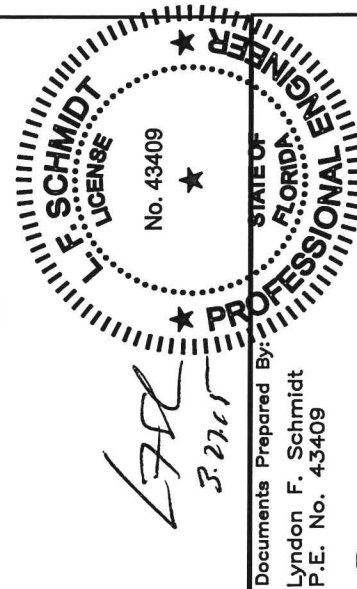
FRAME SHOWN w/ OPTIONAL FLANGE (TYP. THIS SHEET)



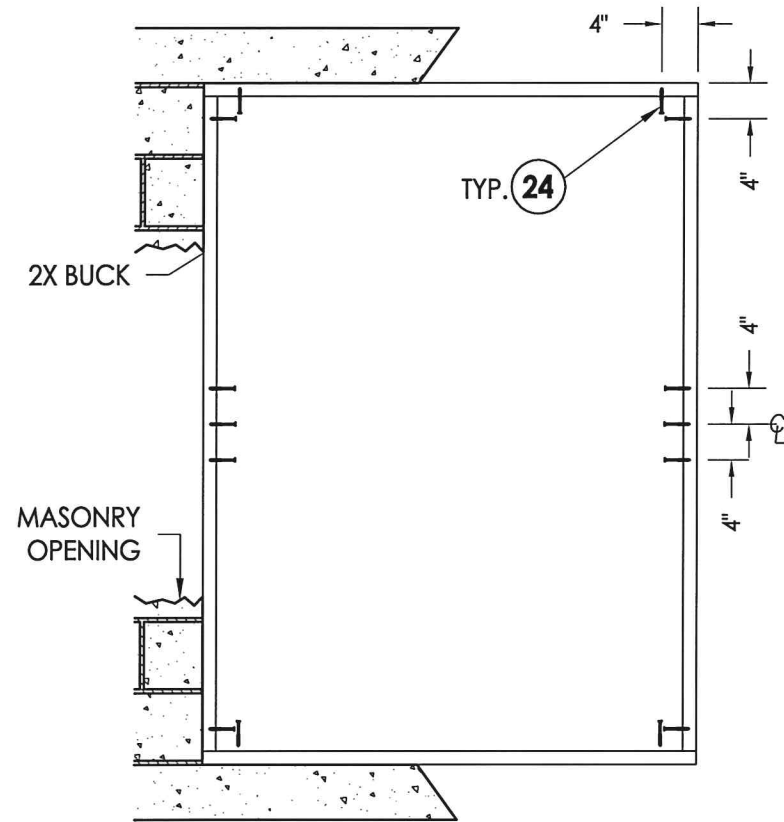
4 VERTICAL CROSS SECTION
3 Optional masonry sill



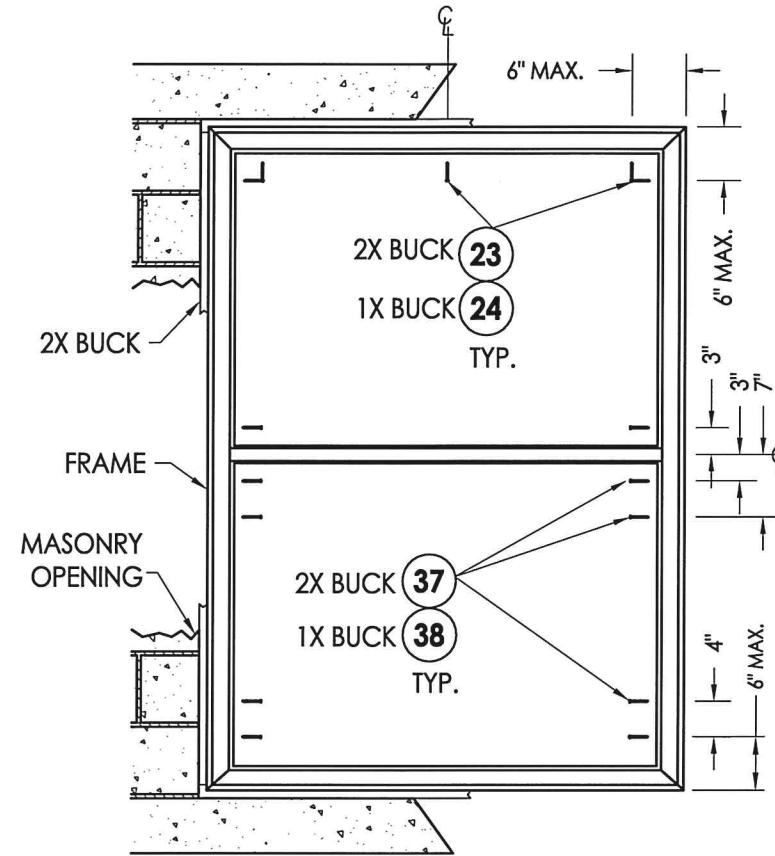
2 VERTICAL CROSS SECTION
3 Shown w/ 1X buck



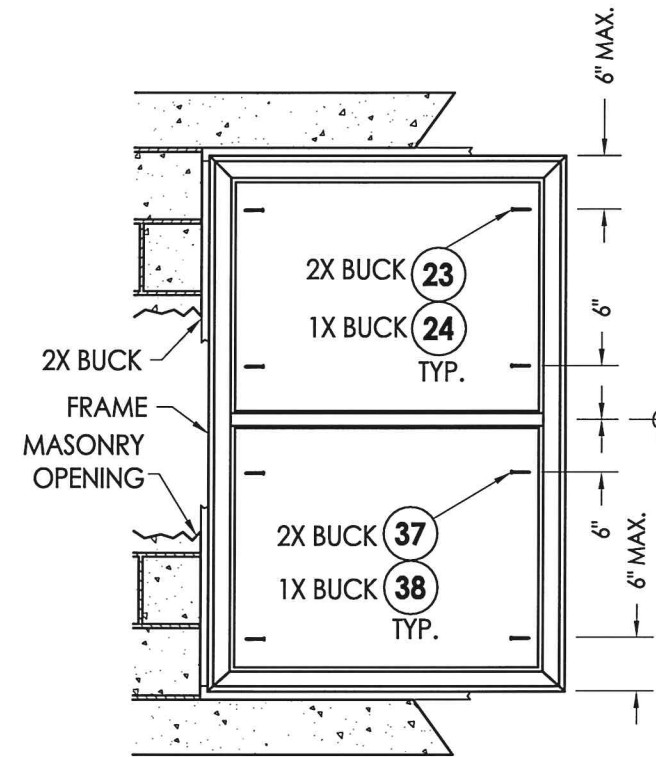
Documents Prepared By:		Lyndon F. Schmidt		P.E. No. 43409	
Product:		SINGLE HUNG WINDOW		PART OR ASSEMBLY:	
				HORIZONTAL & VERTICAL CROSS SECTIONS	
				REVISIONS	
				DATE: 10/30/12	
				SCALE: N.T.S.	
				DWG. BY: JK	
				CHK. BY: LFS	
				DRAWING NO.: FL-14911.21	
				SHEET 3 OF 5	



BUCK ANCHORING MASONRY



FRAME ANCHORING
52" X 73" MAX.



FRAME ANCHORING
42" X 58" MAX.

CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. O.C. (TYP.)" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. O.C. (TYP.)" dimensions are not exceeded.
3. 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"

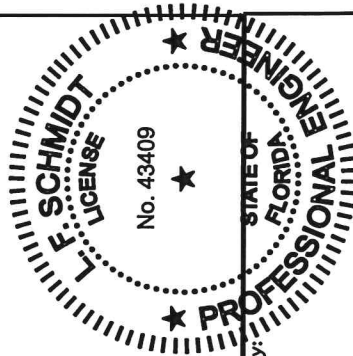
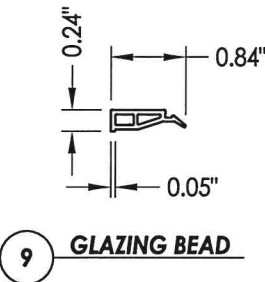
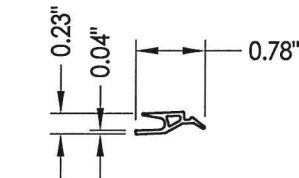
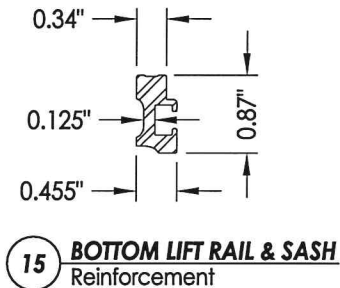
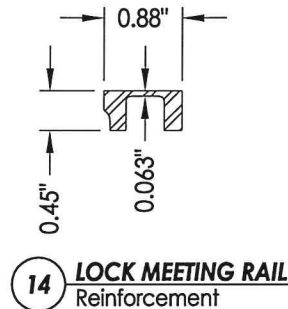
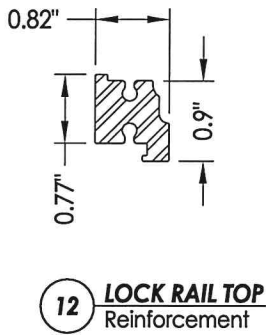
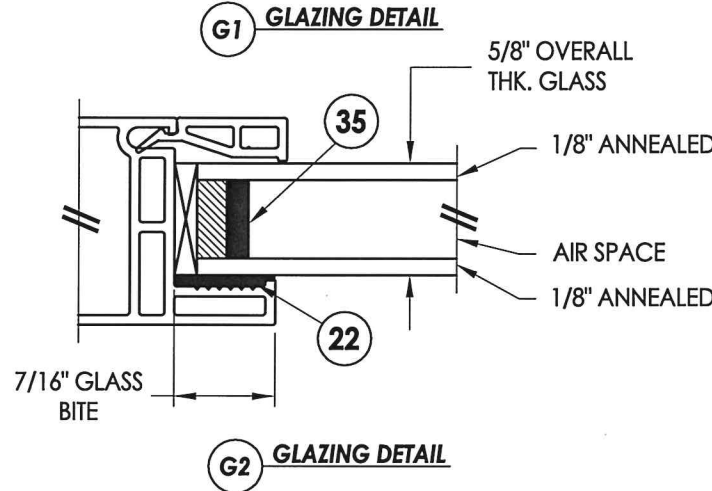
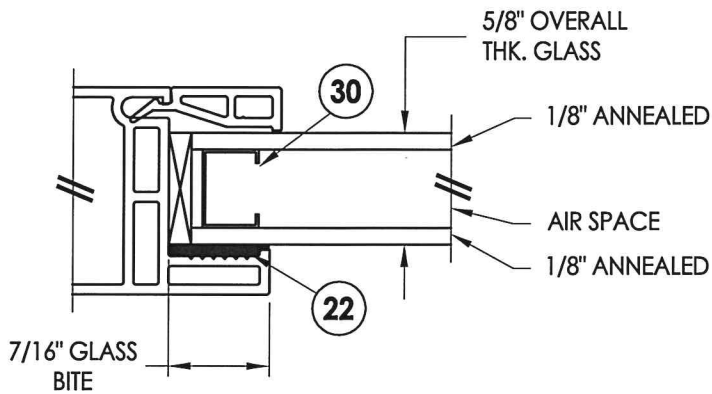
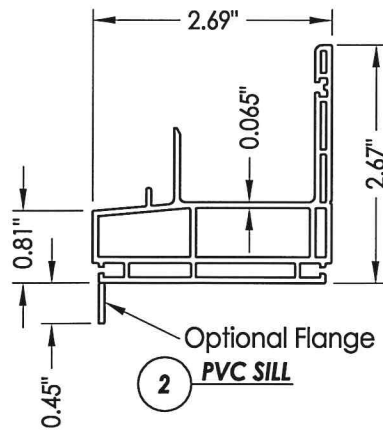
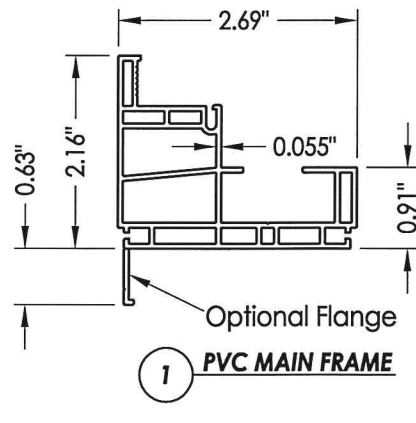
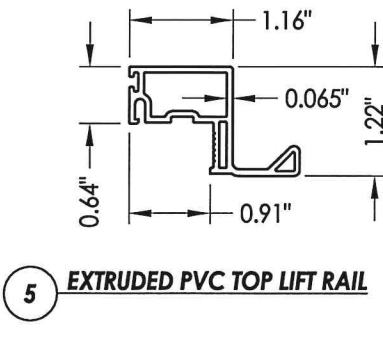
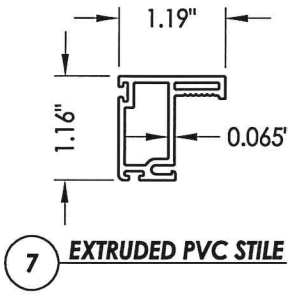
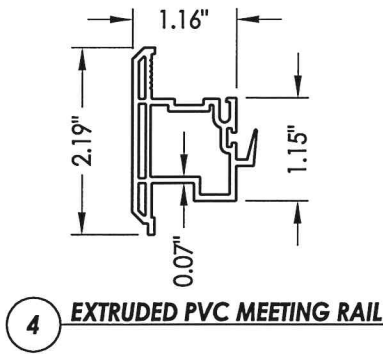
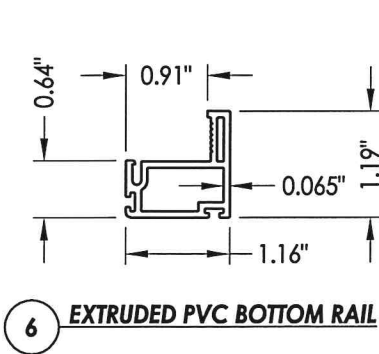
WOOD SCREW INSTALLATION NOTES:

1. 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		PRODUCT: SINGLE HUNG WINDOW		PART OR ASSEMBLY: BUCK & FRAME ANCHORING		REVISONS	
DATE: 10/30/12		SCALE: N.T.S.		DWG. BY: JK		CHK. BY: LFS		DRAWING NO.: FL-14911.21	
SHEET 4 OF 5		NO. 1		DATE		REVISE MODEL NO./DRWG. NO.		BY	
2		3/24/15		UPDATE TO 5TH ED. (2014) FBC		LFS		JK	

BILL OF MATERIALS		
ITEM	DESCRIPTION	MATERIAL
1	EXTRUDED PVC MAIN FRAME #52-2611*	PVC
2	EXTRUDED PVC SILL #52-2673*	PVC
3	EXTRUDED PVC SASH INTERLOCK GLAZING BEAD #1257 *	PVC
4	EXTRUDED PVC MEETING RAIL #52-2907*	PVC
5	EXTRUDED PVC TOP LIFT RAIL #52-2949*	PVC
6	EXTRUDED PVC BOTTOM RAIL #52-2905*	PVC
7	EXTRUDED PVC STILE #52-2905*	PVC
9	EXTRUDED PVC GLAZING BEAD (VERT. & HORT.) #52-1227*	PVC
10	OPERABLE SASH LOCK #12-2241	-
11	SASH KEEPER #12-2240	STEEL
12	FIXED MEETING RAIL REINFORCEMENT #50-2608	ALUM.
14	LOCK RAIL REINFORCEMENT #50-2609	ALUM.
15	BOTTOM LIFT RAIL & SASH REINFORCEMENT #50-2967	ALUM.
16	WINDOW SCREEN	-
17	WEATHERSTRIP PILE W/FIN .187 x .270, LOCK RAIL & SASH (ULTRAFAB)	-
18	WEATHERSTRIP PILE W/FIN .187 x .230, FIXED MEETING RAIL (ULTRAFAB)	-
19	WEATHERSTRIP PILE W/FIN .187 x .150, SILL (ULTRAFAB)	-
20	WEATHERSTRIP VINYL BULB .187" x .375" Ø (AMESBURY)	-
22	GLAZING COMPOUND (DOW #1199)	SILICONE
23	#10 X 2" PPH SMS	STEEL
24	1/4" X 2-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
25	2X BUCK SG >= 0.55	WOOD
26	1/4" MAX. SHIM SPACE	-
27	MASONRY - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
29	1X BUCK	WOOD
30	INTERCEPT SPACER	STEEL
31	SASH KEEPER #12-5550-030	STEEL
32	OPERABLE SASH LOCK #12-SK01-100	STEEL
33	TILT LATCH #07-76625	STEEL
34	#8 X 1" PPH SMS	STEEL
35	SUPERSPACER	BUTYL
36	TILT LATCH (HP-1 MFG. BY ASHLAND)	STEEL
37	#10 X 3" PPH SMS	STEEL
38	1/4" X 4" PFH ELCO OR ITW CONCRETE SCREW	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".



LFS
3/27/15

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 C.A. No. 9813

PRODUCT:		SINGLE HUNG WINDOW	
PART OR ASSEMBLY:		BILL OF MATERIALS, GLAZING DETAILS & COMPONENTS	
REVISIONS			
NO.	DATE	BY	
2	3/24/15	LFS	UPDATE TO 5TH ED. (2014) FBC
1	2/19/13	JK	REVISE MODEL NO./DRWG. NO.
DATE: 10/30/12			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-14911.21			
SHEET 5 OF 5			