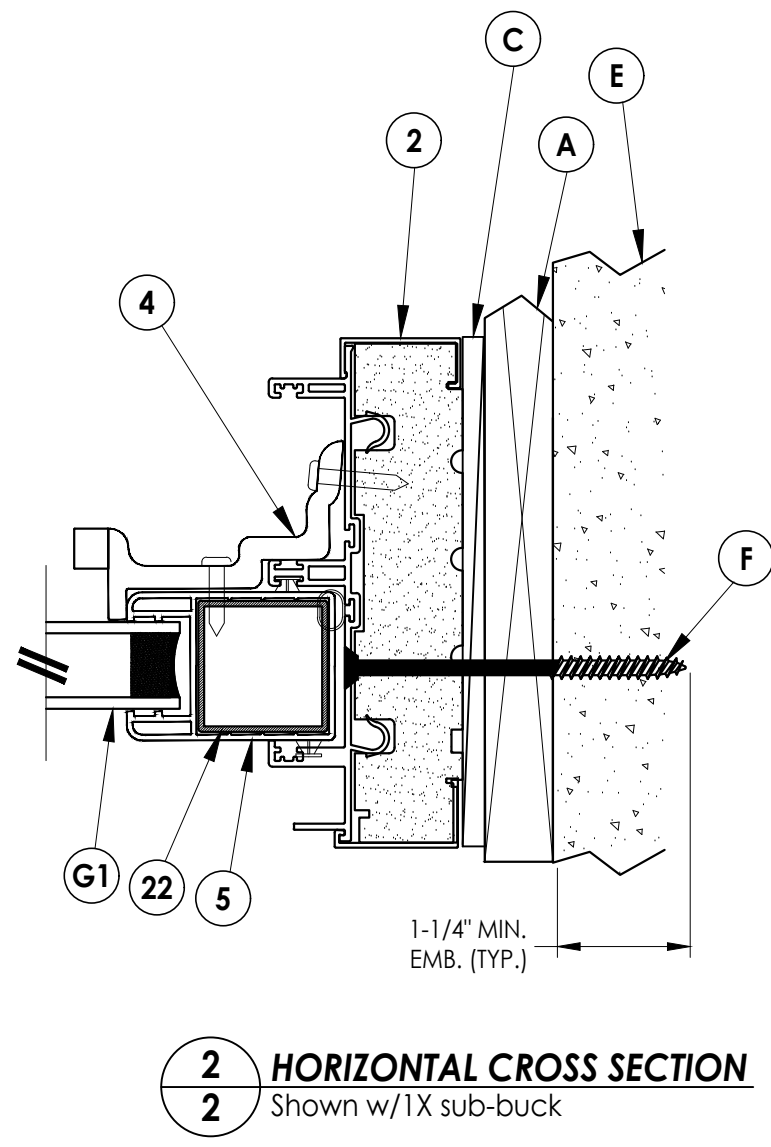
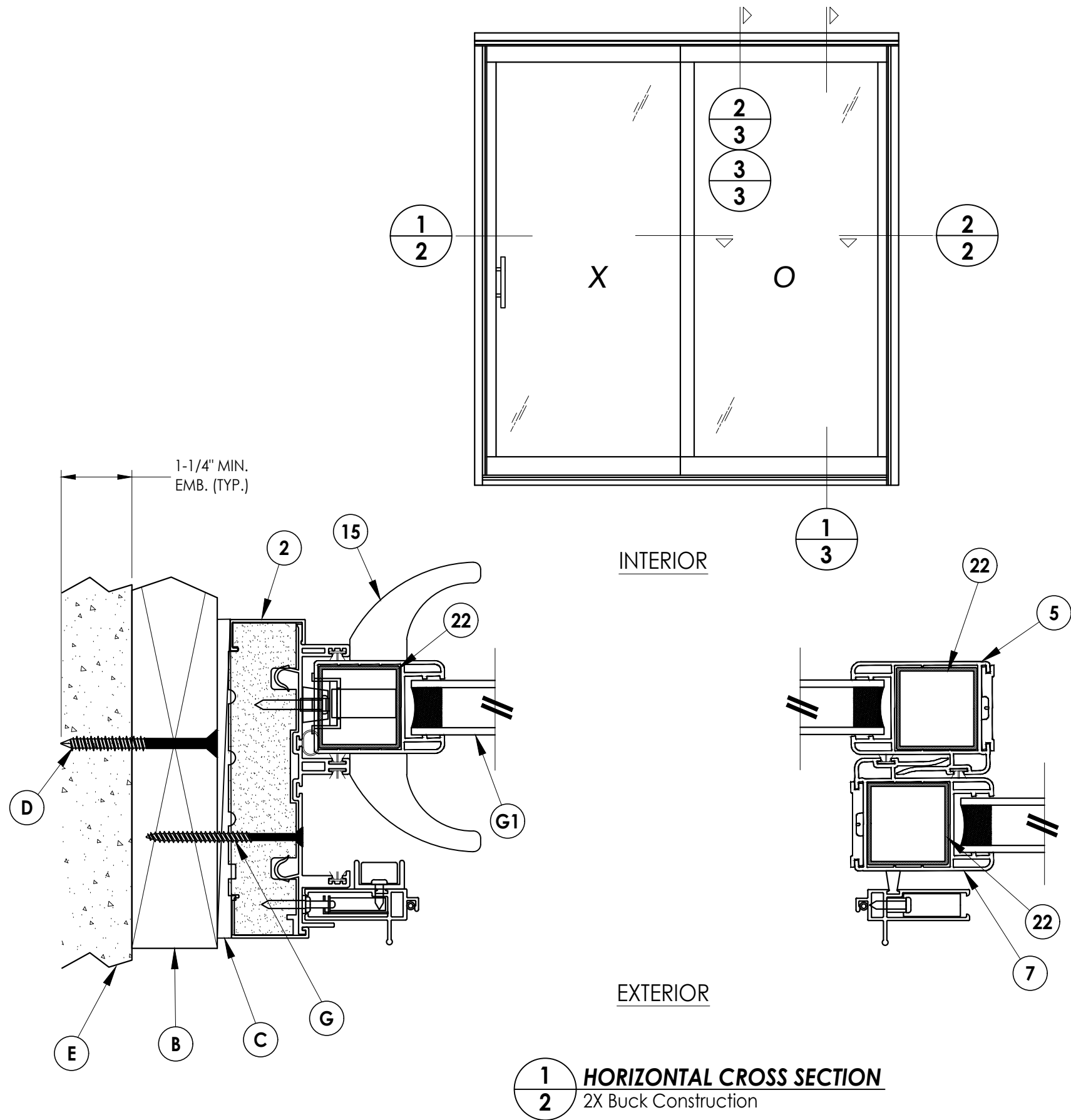




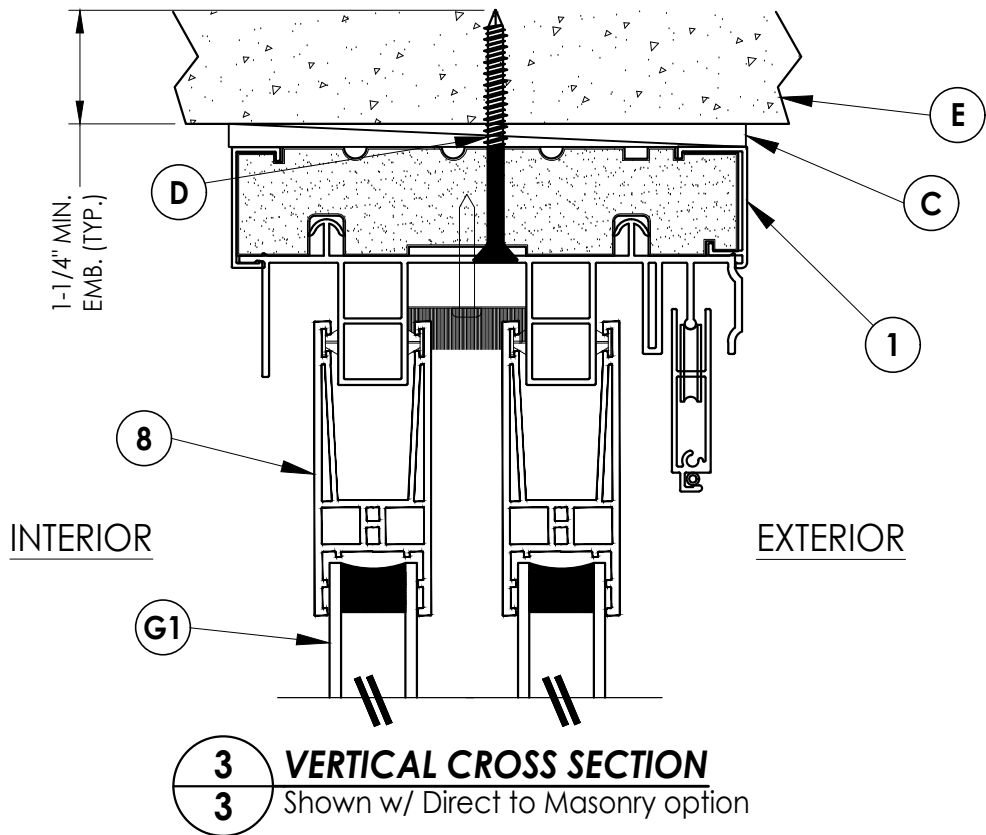
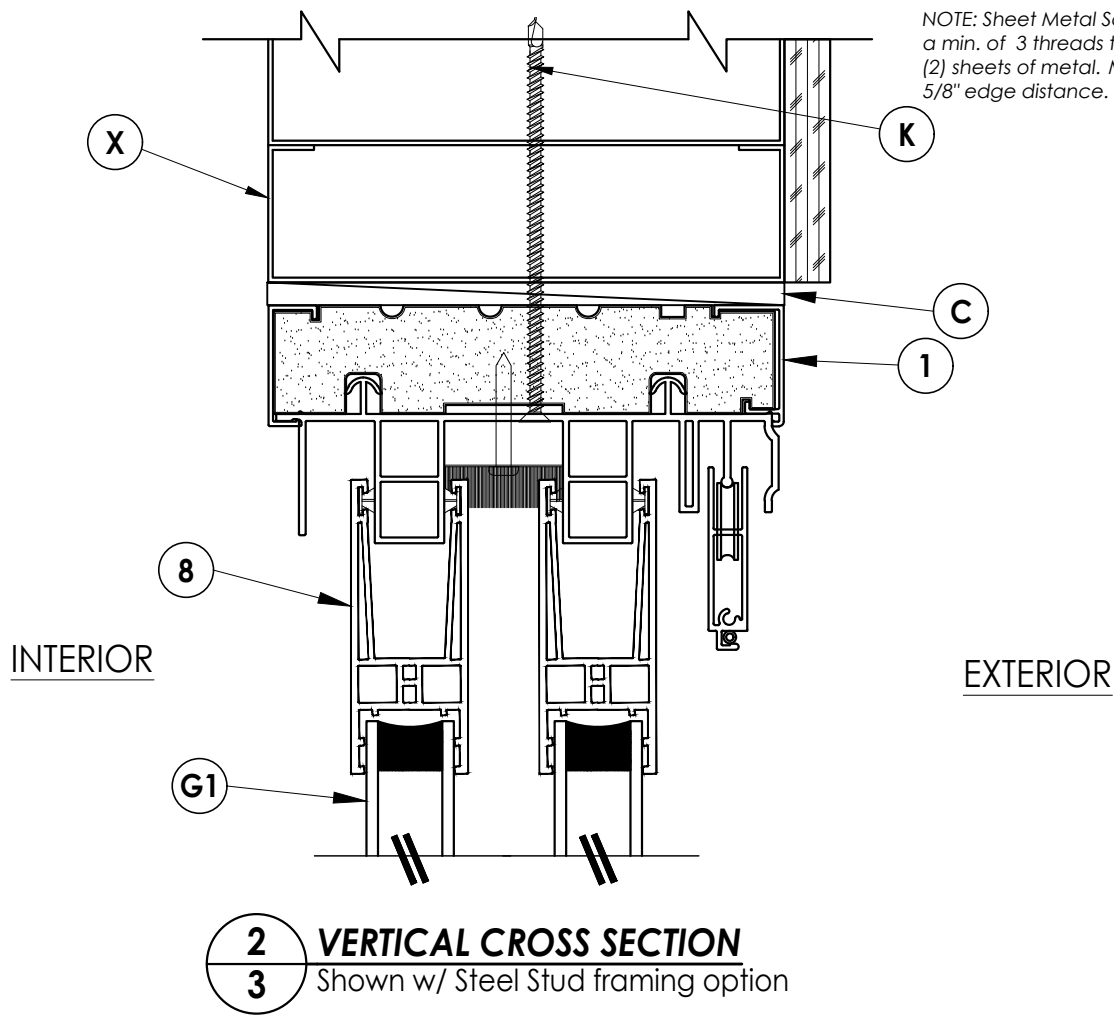
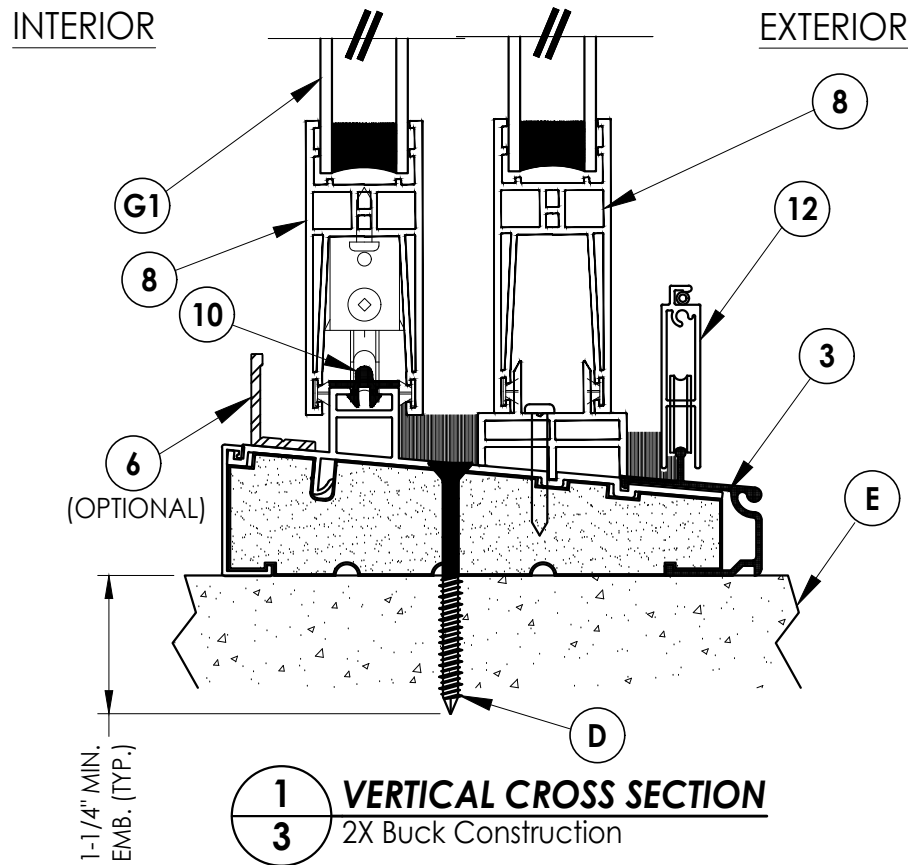
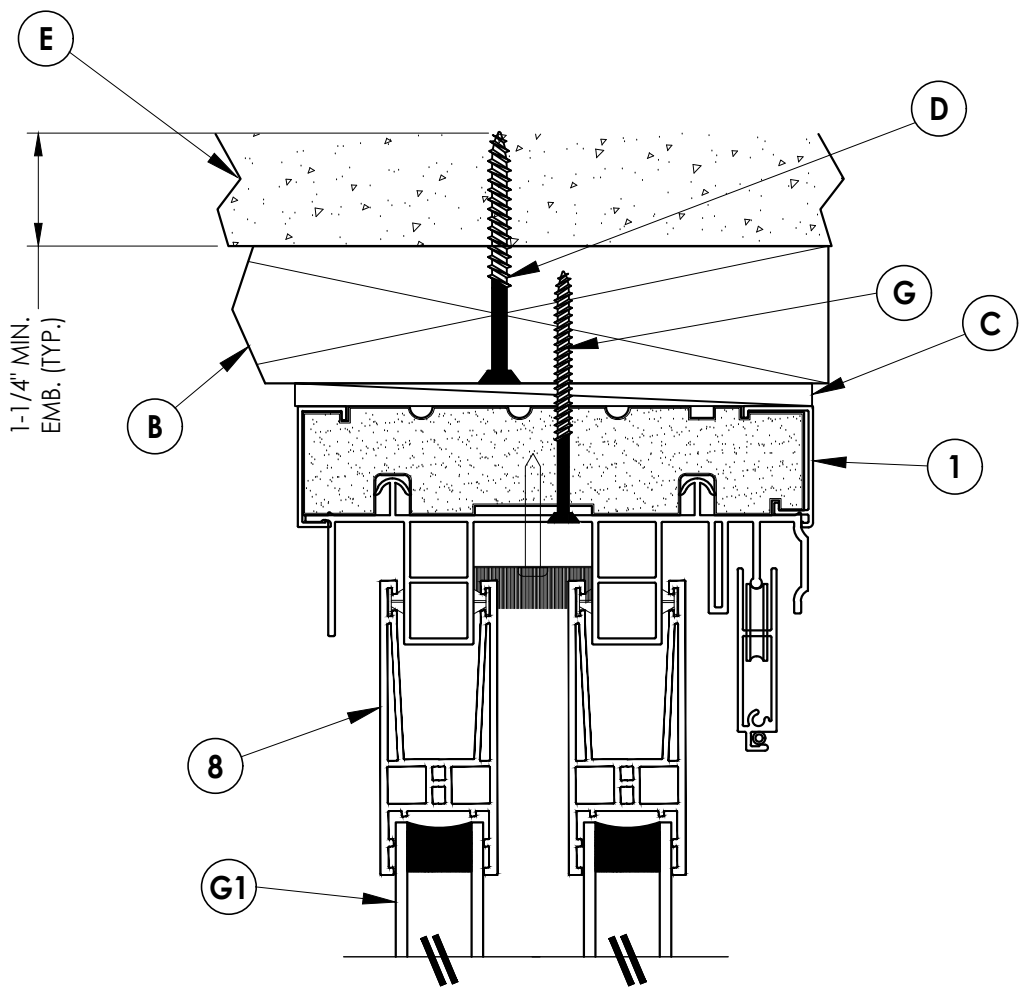
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4	8/20/20	UPDATE TO 7TH ED. (2020)	FBC	DAC
3	10/27/17	UPDATE TO 6TH ED. (2017)	FBC	LFS
2	1/27/15	UPDATE TO 5TH ED. (2014)	FBC	JK
1	9/21/11	UPDATED FOR 2010 FBC		JK
NO.	DATE			
REVISIONS				

DATE:	3/11/09
SCALE:	N.T.S.
DWG. BY:	DWS
CHK. BY:	LFS
DRAWING NO.:	FL-12323.4
SHEET	2 OF 5

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

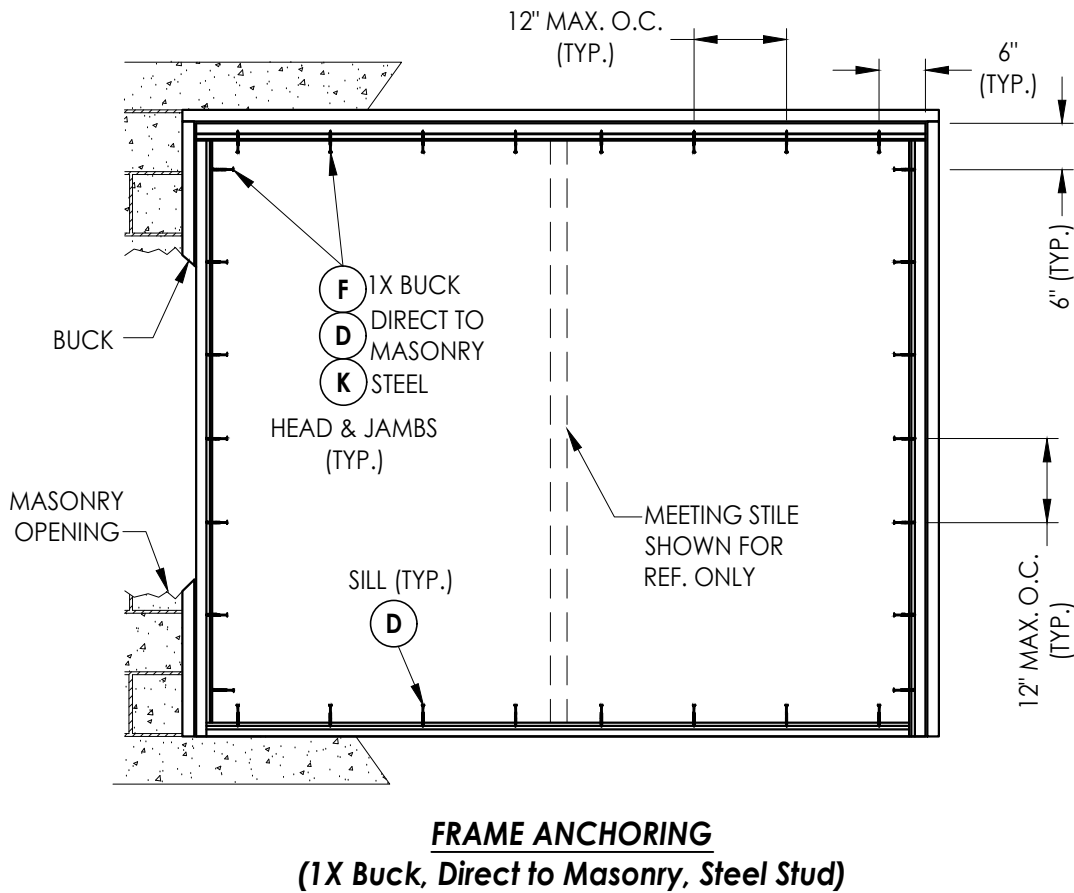
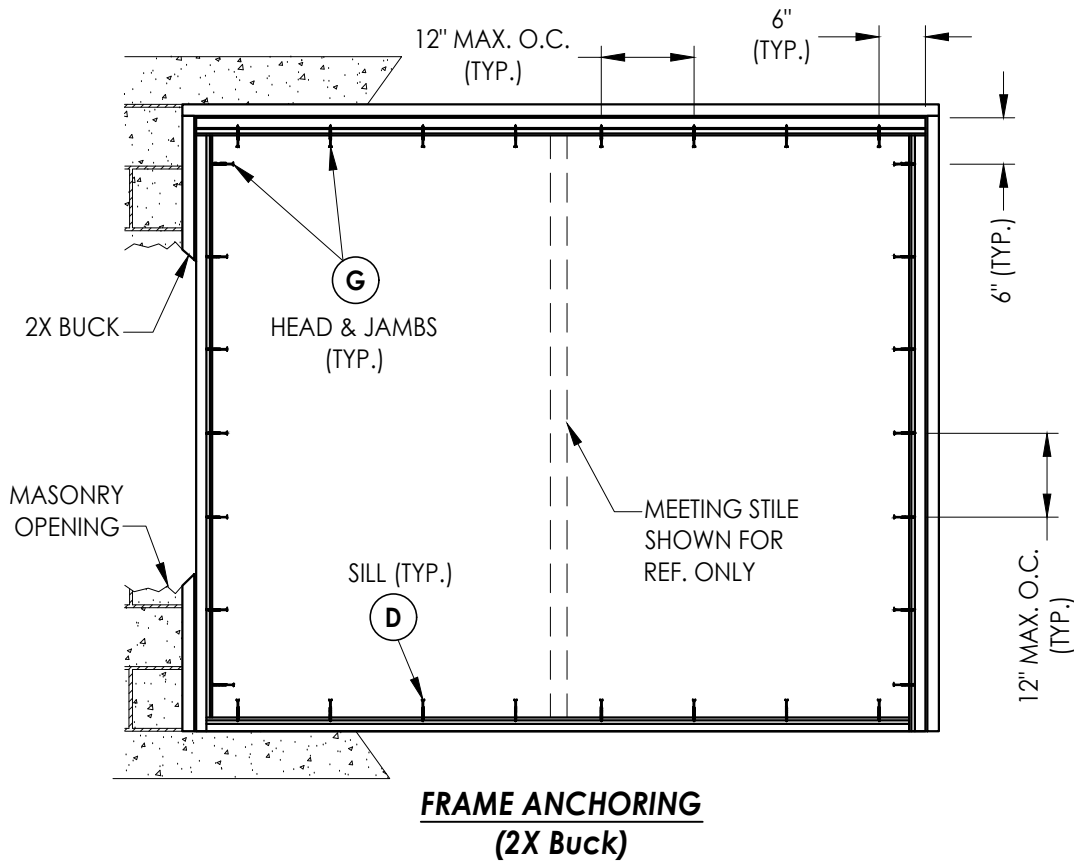
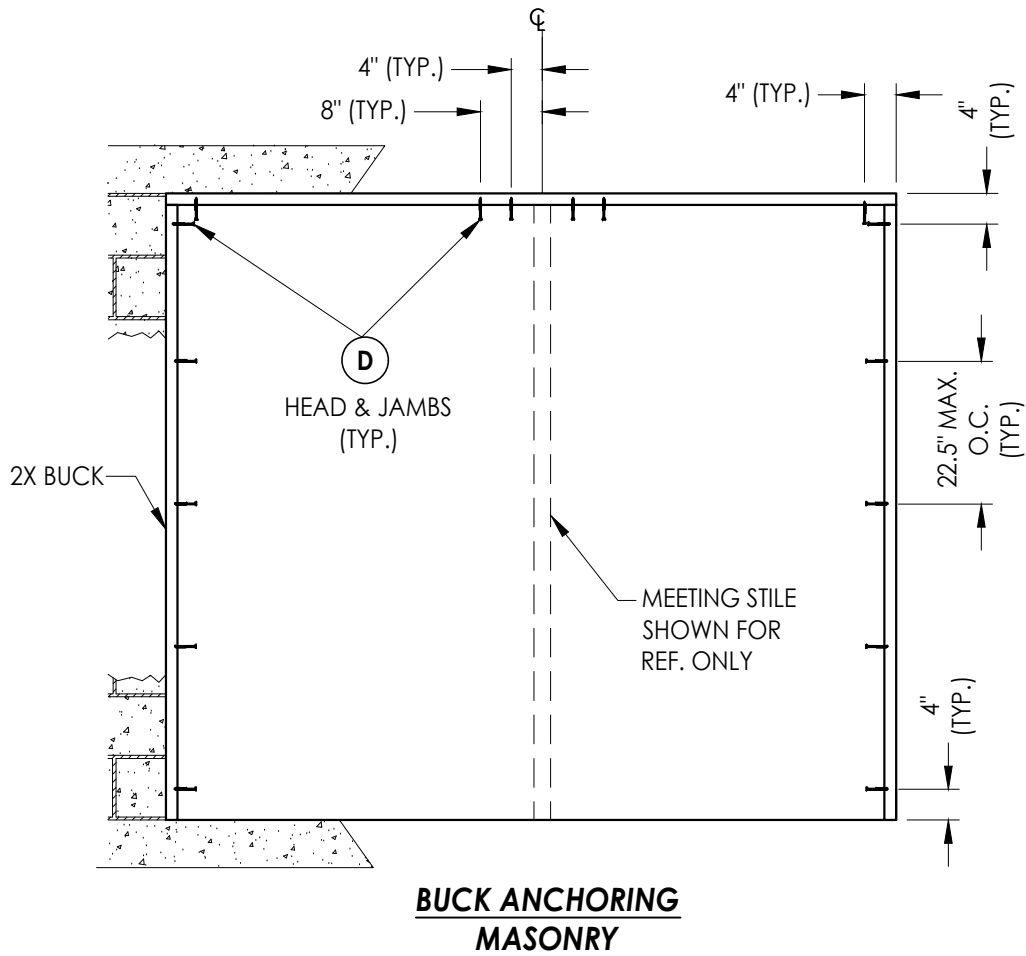
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NOTE: Sheet Metal Screws must penetrate a min. of 3 threads through at least two (2) sheets of metal. Maintain a minimum 5/8" edge distance.

PRODUCT:		EXTRUDED VINYL SLIDING PATIO DOORS		PART OR ASSEMBLY:		VERTICAL CROSS SECTIONS	
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	
7/31/23		UPDATE TO 8TH ED. (2023) FBC		LFS		BY	
5		UPDATE TO 8TH ED. (2023) FBC		LFS		DATE	
4		UPDATE TO 7TH ED. (2020) FBC		DAC		NO.	
3		UPDATE TO 6TH ED. (2017) FBC		LFS		REVISIONS	
2		UPDATE TO 5TH ED. (2014) FBC		JK		DATE	
1		UPDATED FOR 2010 FBC		JK		NO.	
DATE		3/11/09		DATE		NO.	
SCALE:		N.T.S.		DATE		NO.	
DWG. BY:		DWS		DATE		NO.	
CHK. BY:		LFS		DATE		NO.	
DRAWING NO.:		FL-12323.4		DATE		NO.	
SHEET		3 OF 5		DATE		NO.	

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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:
EXTRUDED VINYL
SLIDING PATIO DOORS

PART OR ASSEMBLY:
BUCK & FRAME
ANCHORING

NO.	DATE	REVISIONS
5	7/31/23	UPDATE TO 8TH ED. (2023) FBC
4	8/20/20	UPDATE TO 7TH ED. (2020) FBC
3	10/02/17	UPDATE TO 6TH ED. (2017) FBC
2	1/27/15	UPDATE TO 5TH ED. (2014) FBC
1	9/21/11	UPDATED FOR 2010 FBC

DATE: 3/11/09

SCALE: N.T.S.

DWG. BY: DWS

CHK. BY: LFS

DRAWING NO.:

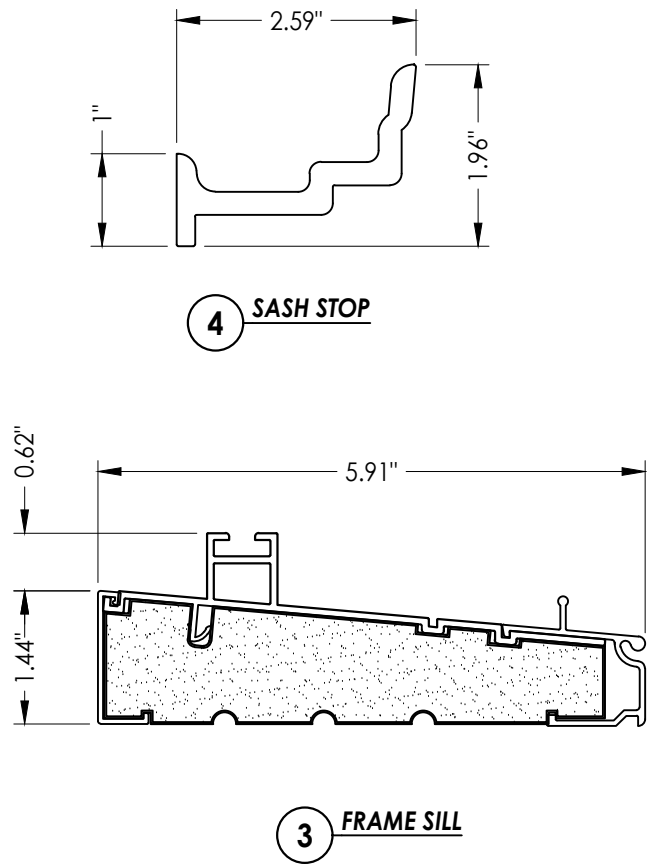
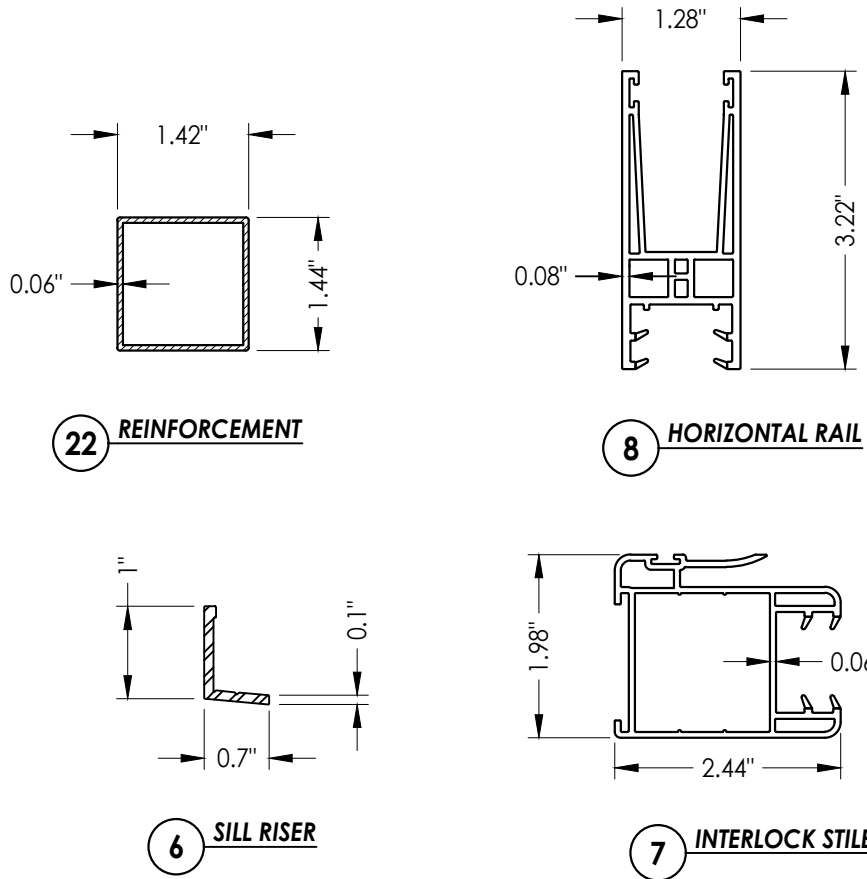
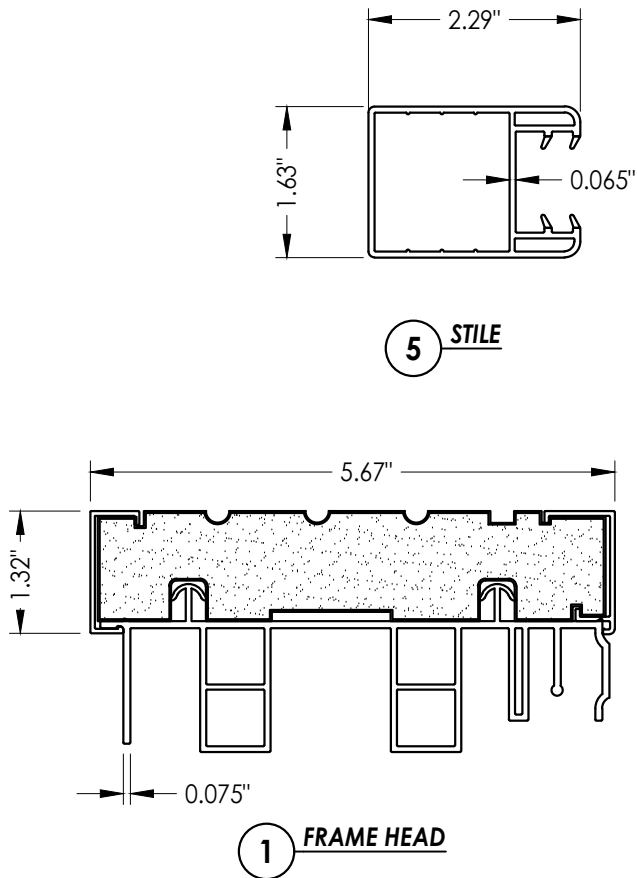
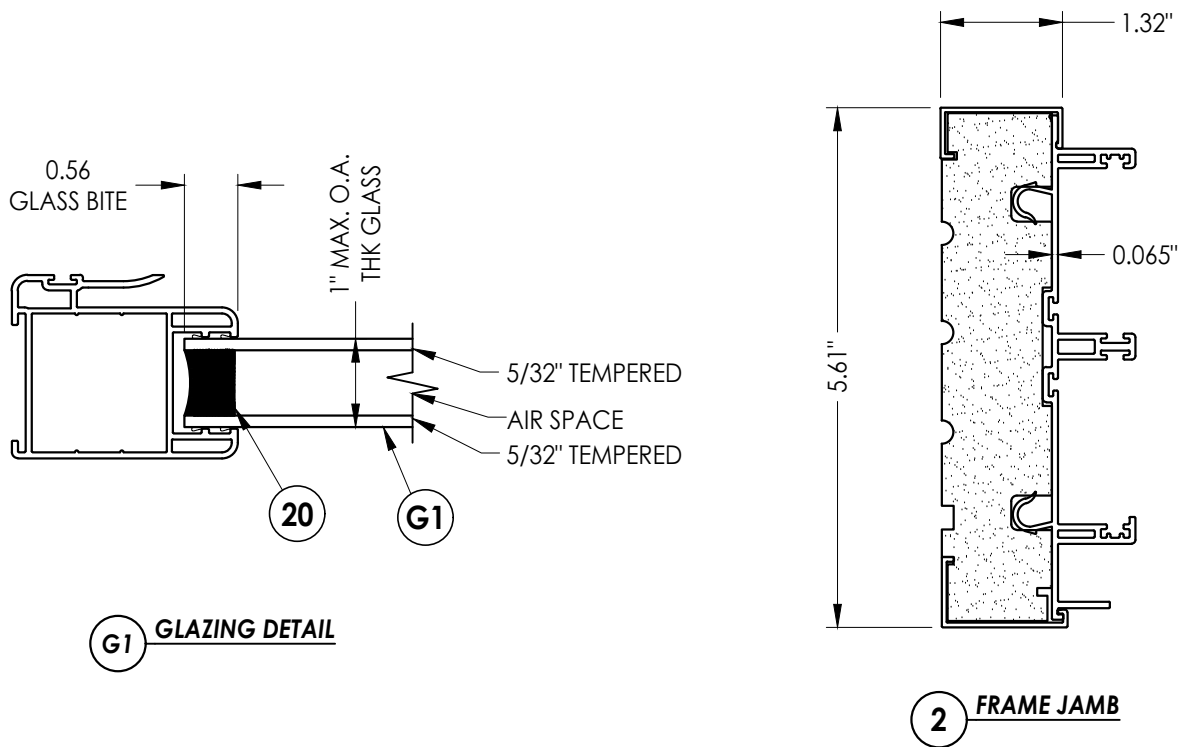
FL-12323.4

SHEET 4 OF 5

Z:\2023 FBC Drawings\Associated Materials, Inc\FL-12323 R9\FL-12323.1-6.dwg

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 - 3,000 PSI MIN. CONCRETE CONFORMING TO ACI 301 OR HOLLOW BLOCK CONFORMING TO ASTM C90	CONCRETE
F	1/4" x 3-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
G	#8 X 2-1/2" PFH WOOD SCREW (1-1/4" MIN. EMBEDMENT)	STEEL
K	#10 PPH 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 HEAD (BY ROYAL) *	PVC / COMP.
2	EXTRUDED VINYL FRAME JAMB (BY ROYAL) *	PVC / COMP.
3	FRAME SILL (BY ROYAL) *	PVC / COMP.
4	SASH STOP (BY ROYAL) *	PVC
5	STILE (BY ROYAL) *	PVC
6	SILL RISER	ALUM
7	INTERLOCK STILE (BY ROYAL) *	PVC
8	HORIZONTAL RAIL (BY ROYAL) *	PVC
10	SLIDING PATIO DOOR ROLLER ASSEMBLY	-
12	ROLLING PATIO DOOR SCREEN	-
15	PULL HANDLE (AMESBURY)	-
20	SUPER SPACER	FOAM
22	STEEL STILE REINFORCEMENT (BY ROYAL)	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: EXTRUDED VINYL SLIDING PATIO DOORS		PART OR ASSEMBLY: BILL OF MATERIALS, GLAZING DETAIL & COMPONENTS	
5	7/31/23	UPDATE TO 8TH ED. (2023) FBC	LFS
4	8/20/20	UPDATE TO 7TH ED. (2020) FBC	DAC
3	10/02/17	UPDATE TO 6TH ED. (2017) FBC	LFS
2	1/27/15	UPDATE TO 5TH ED. (2014) FBC	JK
1	9/21/11	UPDATED FOR 2010 FBC	JK
NO.	DATE	REVISIONS	
DATE: 3/11/09			
SCALE: N.T.S.			
DWG. BY: DWS			
CHK. BY: LFS			
DRAWING NO.: FL-12323.4			
SHEET 5 OF 5			