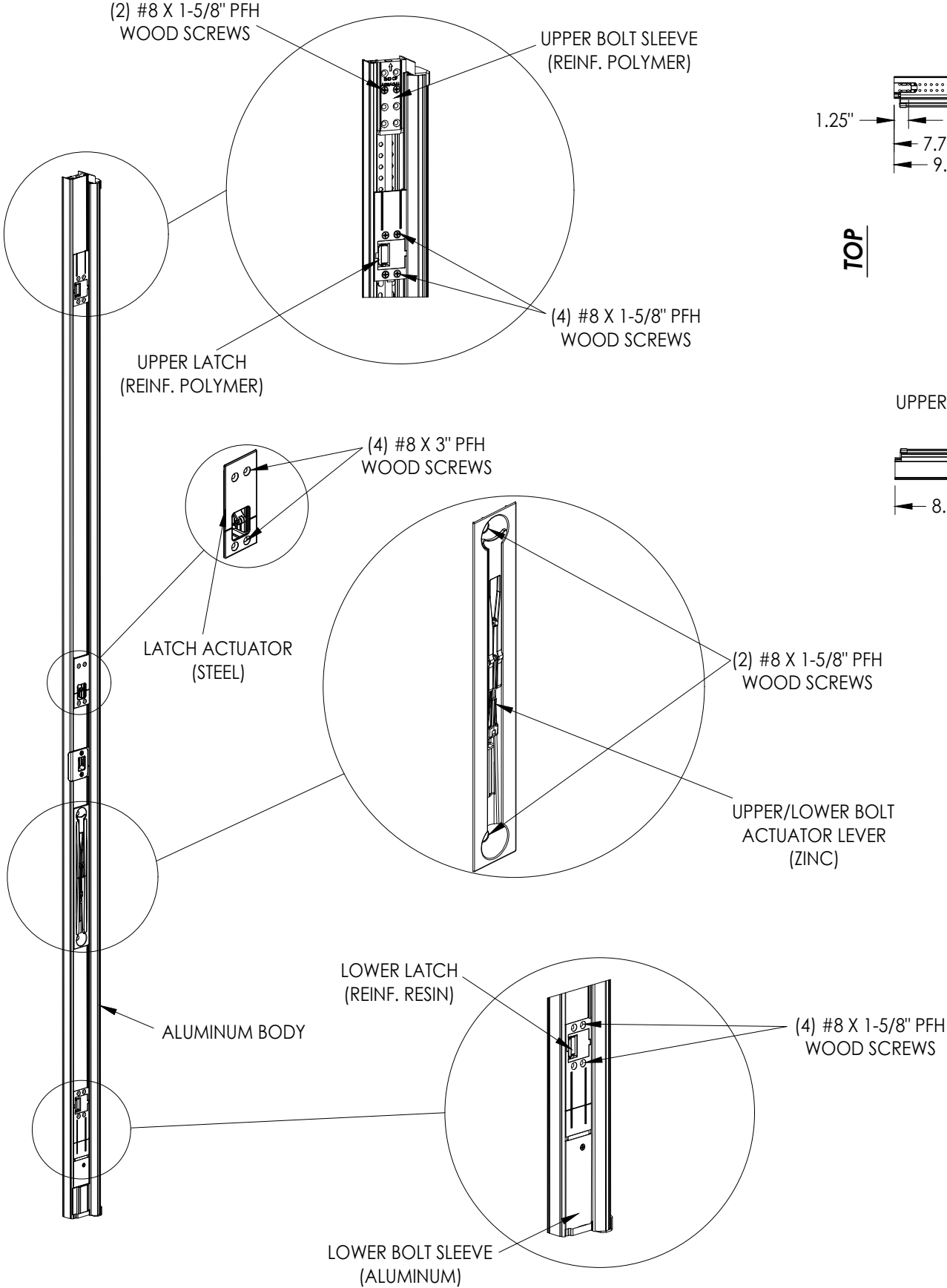
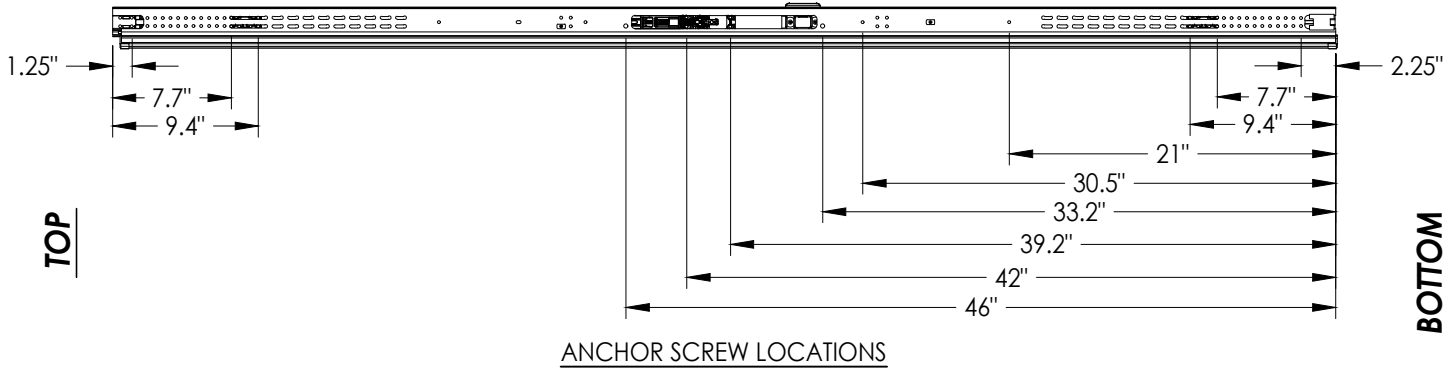


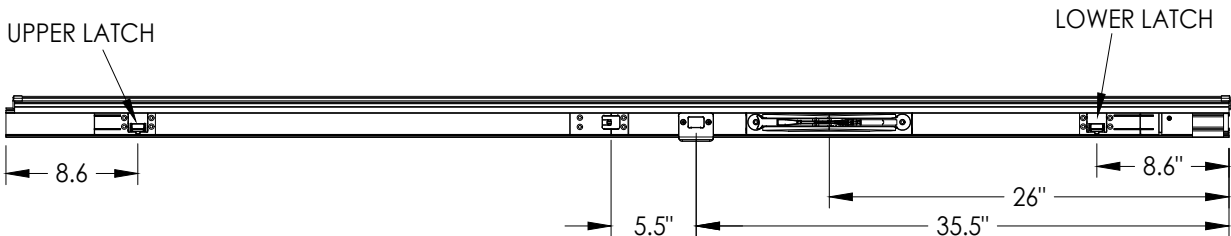
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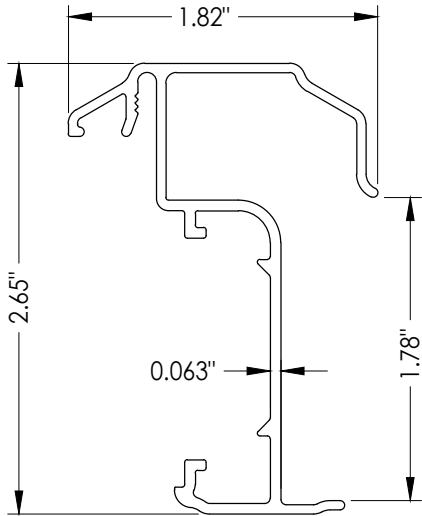
ULTIMATE MULTIPOINT ASTRAGAL



ANCHOR SCREW LOCATIONS



HARDWARE LOCATIONS



ASTRAGAL SECTION

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6	8/03/20	UPDATE TO 7TH ED. (2020) FBC LFS
5	9/05/17	UPDATE TO 6TH ED. (2017) FBC LFS
4	6/13/16	ADD THRESHOLD DETAILS LFS
3	4/19/16	ADD ALUMINUM ARTICULATING SILL LFS
2		
1		

DATE: 8/30/11

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-14818.7

SHEET 2 OF 6

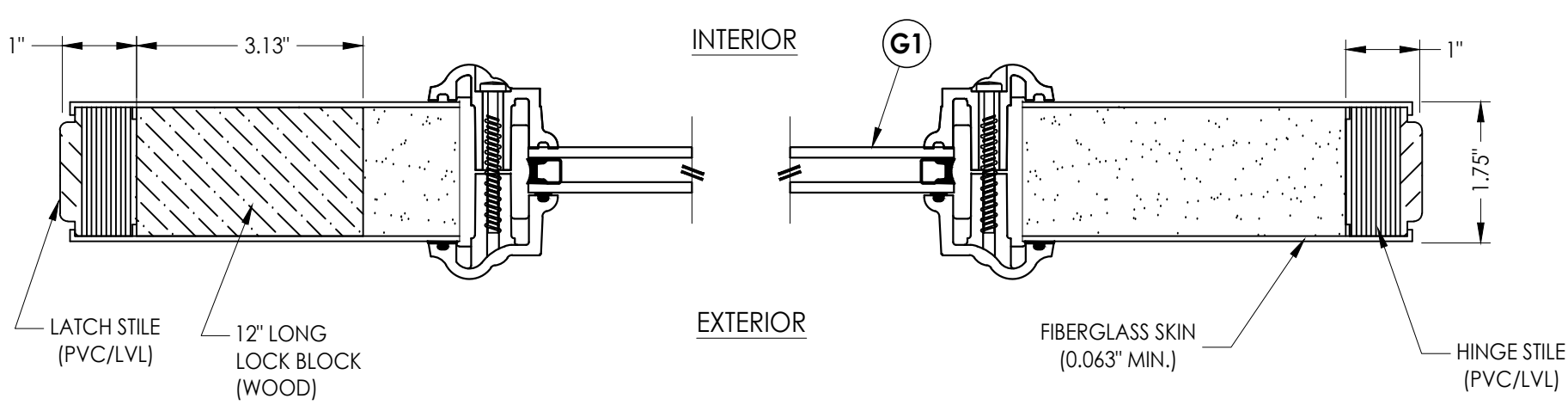
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

R^W BUILDING CONSULTANTS, INC.
P.O. Box 230, Vairico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

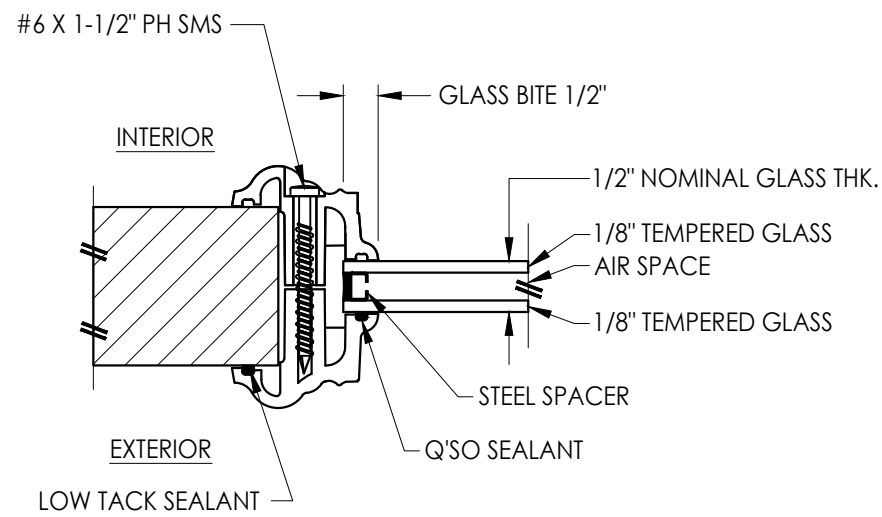
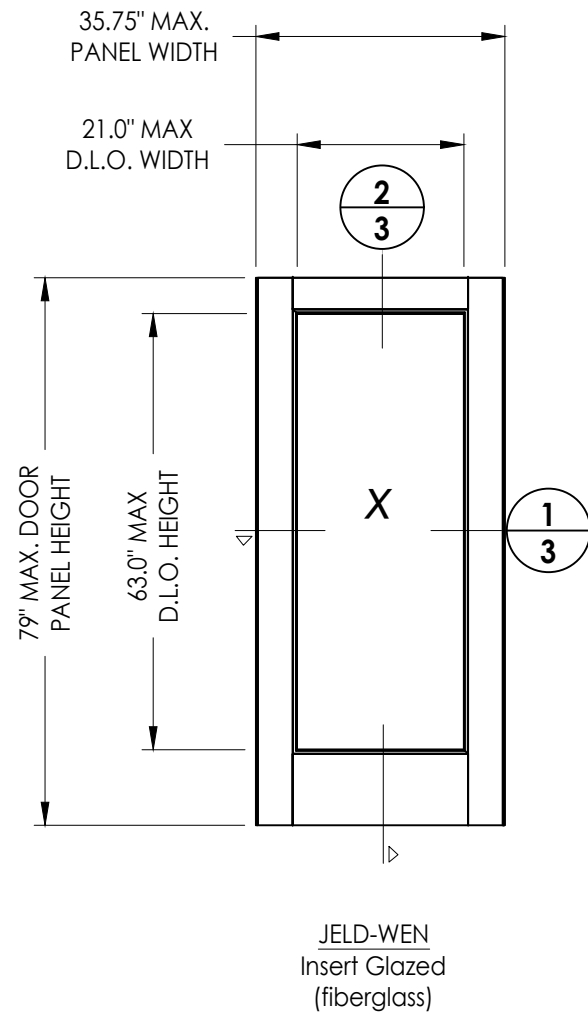
PRODUCT: ENDURA

PART OR ASSEMBLY: ASTRAGAL DETAILS

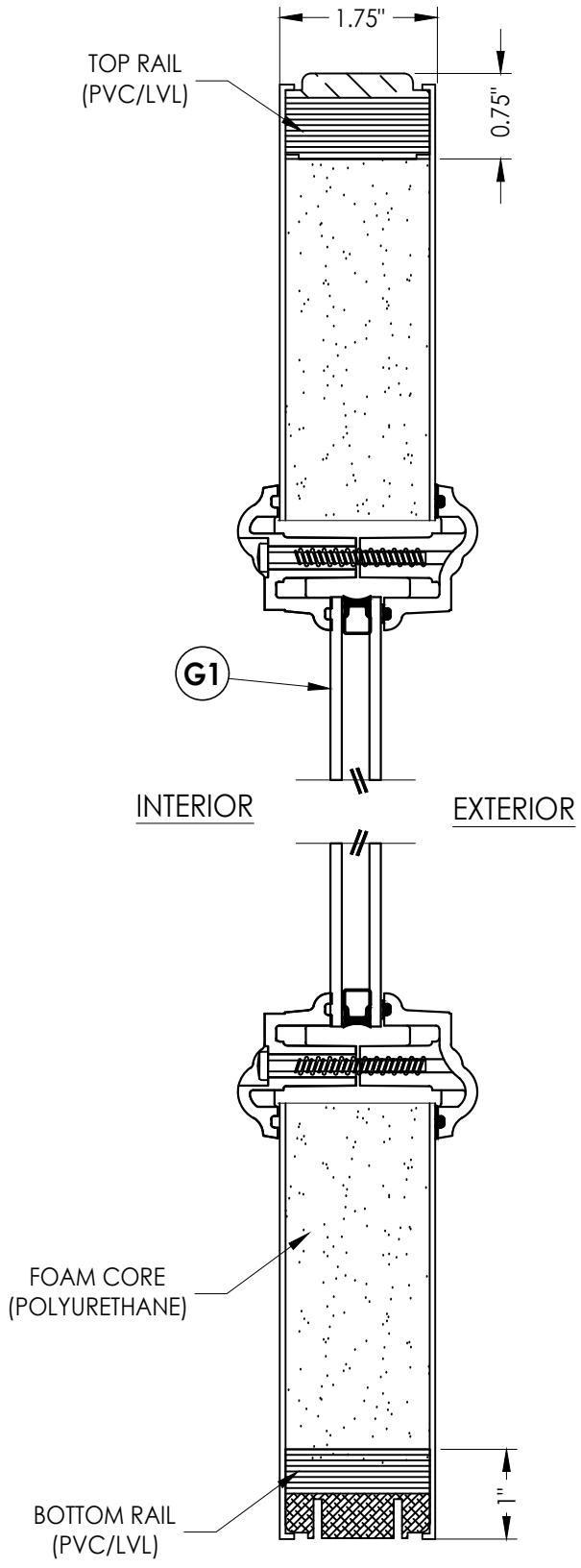
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1
3 HORIZONTAL CROSS SECTION



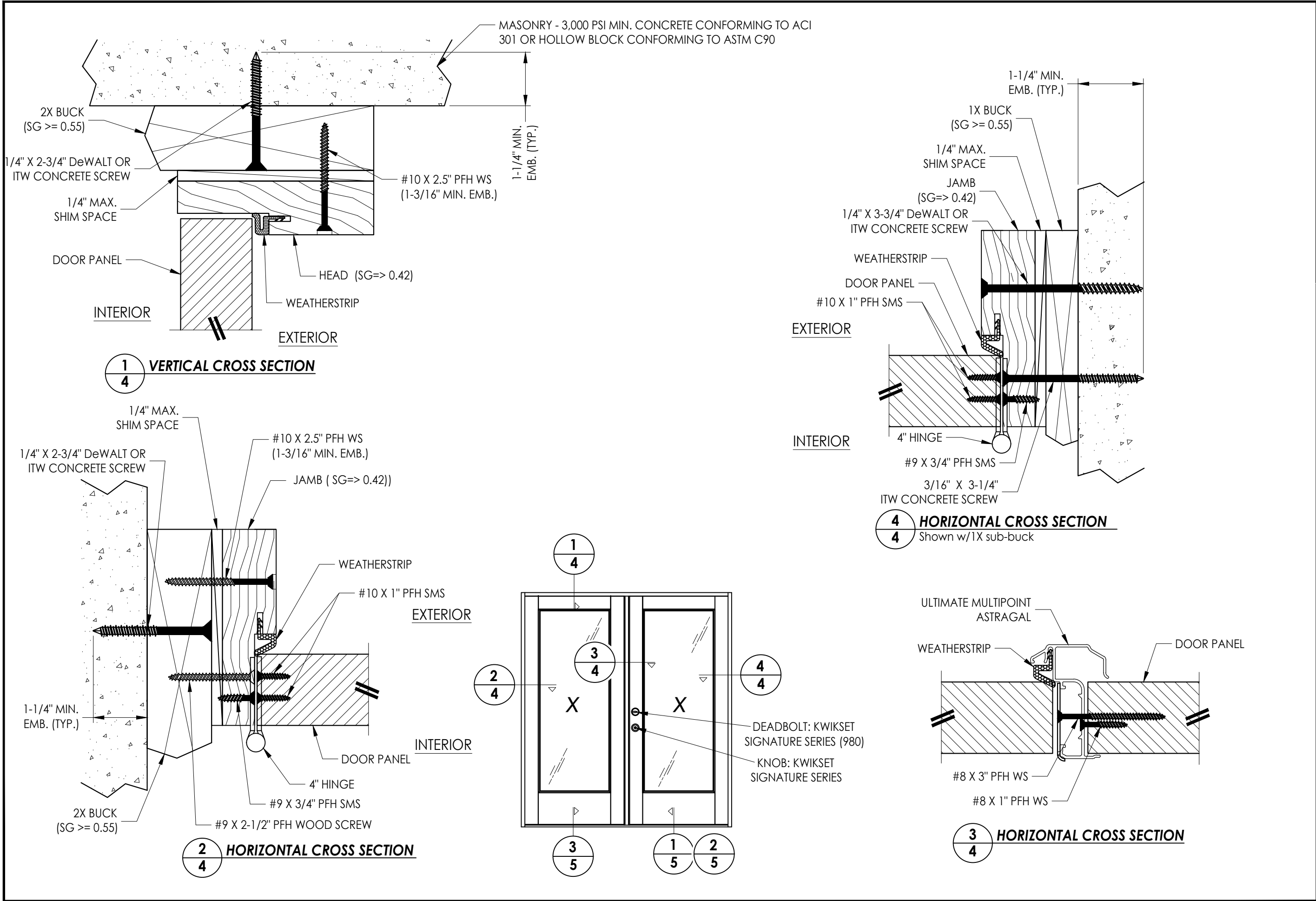
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Lip Lite Insert Glazing



2
3 VERTICAL CROSS SECTION

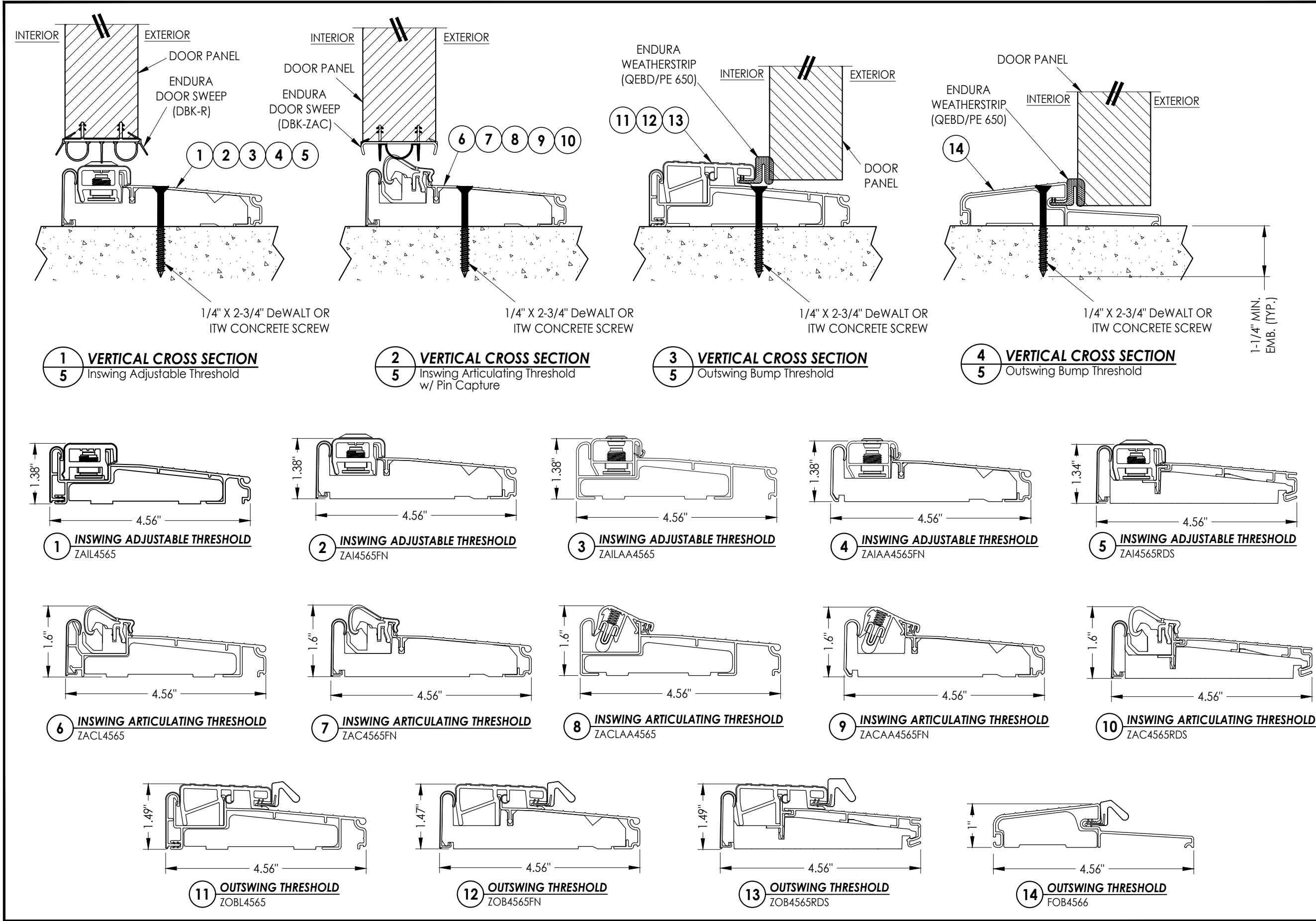
Documents Prepared By:		Lyndon F. Schmidt		P.E. No. 43409	
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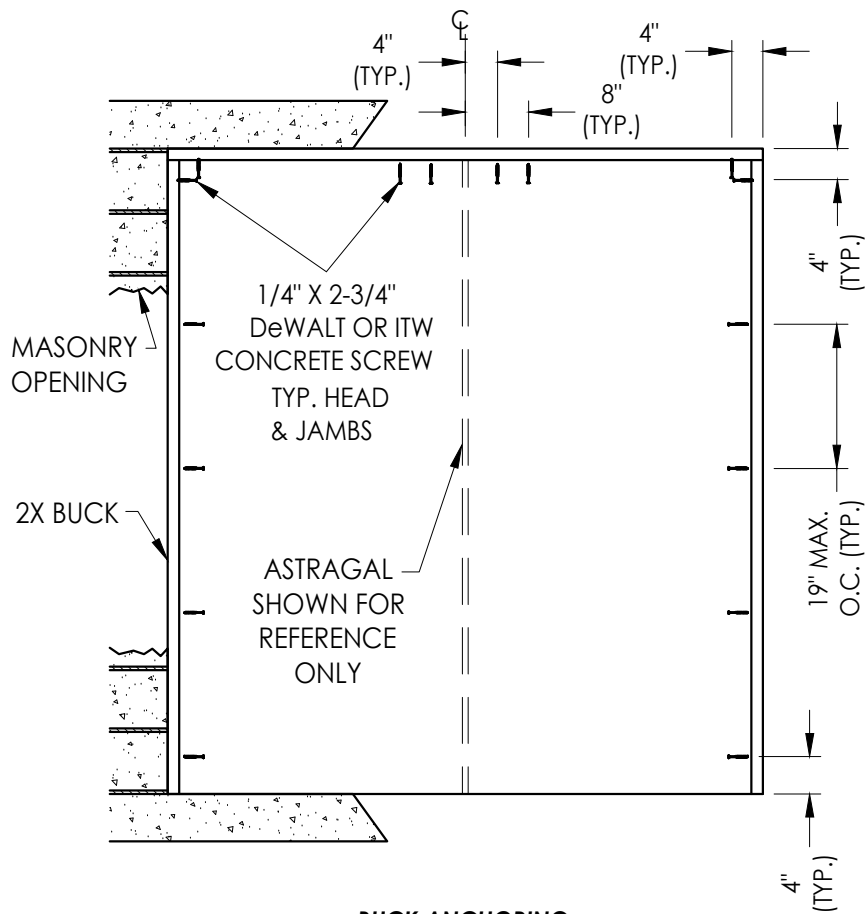
Documents Prepared By:		Lyndon F. Schmidt		P.E. No. 43409	
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6	8/03/20	UPDATE TO 7TH ED. (2020)	FBC	LFS	
5	9/05/17	UPDATE TO 6TH ED. (2017)	FBC	LFS	
4	6/13/16	ADD THRESHOLD DETAILS		LFS	
3	4/19/16	ADD ALUMINUM ARTICULATING SILL		LFS	
	NO.	DATE			
REVISIONS					
DATE: 8/30/11					
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-14818.7					
SHEET 4 OF 6					

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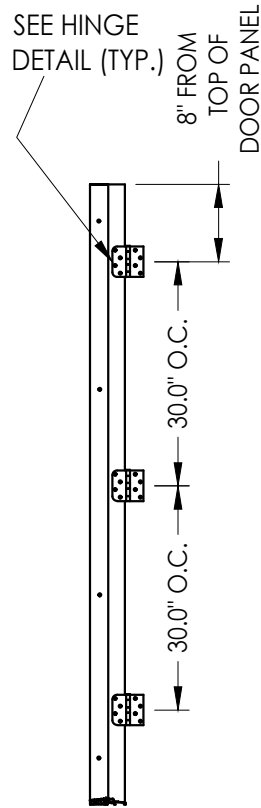


Documents Prepared By: Lyndon F. Schmidt P.E. No. 43409				BUILDING CONSULTANTS, INC. P.O. Box 230, Valrico, FL 33595 Phone No.: 813.659.9197 FBPE Registry No. 9813			
PRODUCT: ENDURA				PART OR ASSEMBLY: THRESHOLD DETAILS			
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3	4/19/16	ADD ALUMINUM ARTICULATING SILL		LFS			
				BY			
DATE: 8/30/11							
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CHK. BY: LFS							
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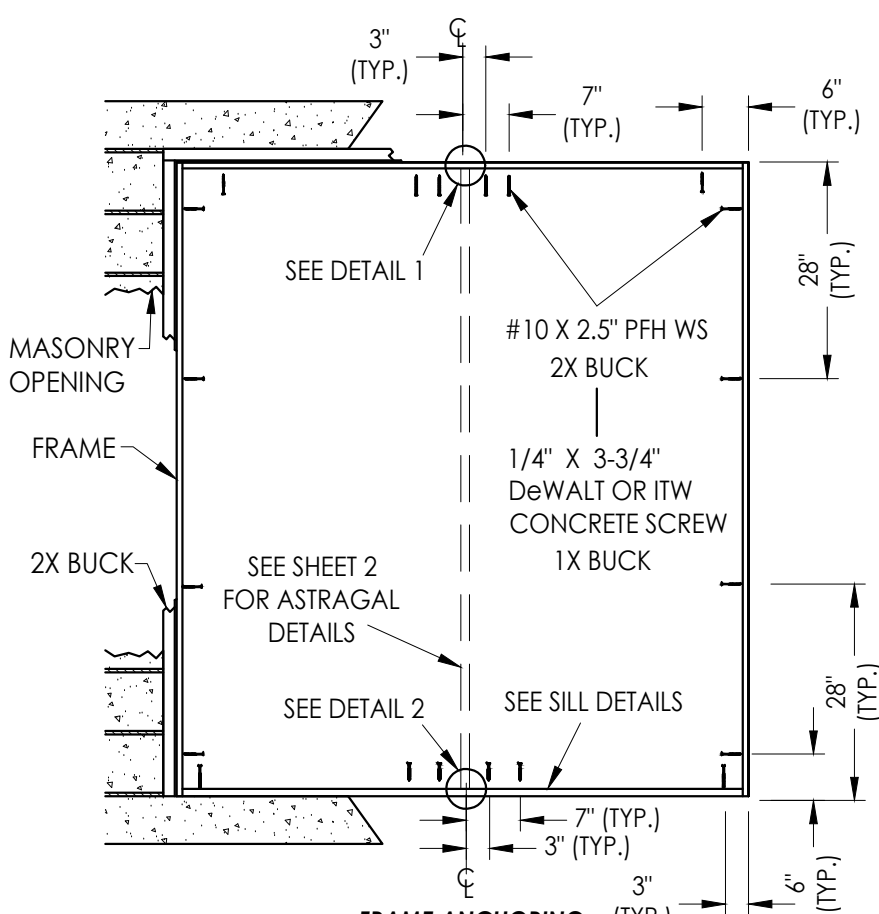
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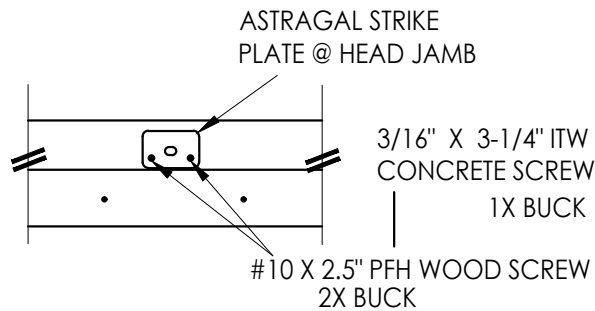
BUCK ANCHORING
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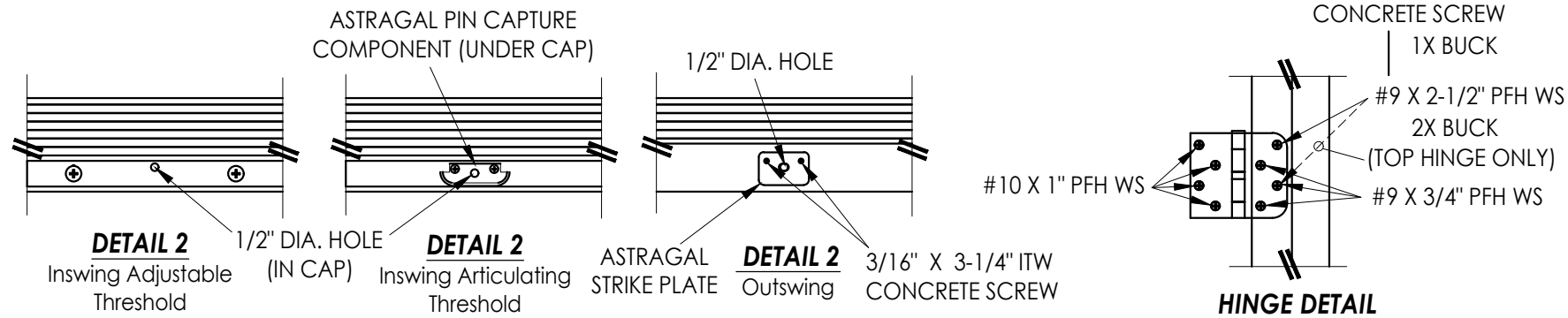
HINGE JAMB



FRAME ANCHORING
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DETAIL 1



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"
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"

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

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

PRODUCT: **ENDURA**

PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING

		LFS	FBC	FBC	LFS	FBC	LFS	BY
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6	8/03/20	UPDATE TO 7TH ED. (2020)	FBC					
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	NO.	DATE						
REVISIONS								

DATE: 8/30/11

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-14818.7

SHEET 6 OF 6