



3" MIN. EMB. (TYP.)

EXTERIOR SHEATHING

SEE NOTE 1

0.5" MIN EDGE DIST. FOR DP $\leq$ 30 PSF

4.5" MIN. EDGE DIST. 30 PSF $<$ DP $\leq$ 55 PSF

DRYWALL

2X FRAMING (SG $\geq$ 0.55) TO BE DESIGNED BY THE ENGINEER OR ARCHITECT OF RECORD (TYP.).

NOTE 1: MAINTAIN DISTANCE PREVENT S

SURFACE TO BE PROTECTED

5.25" MIN. TO FACE OF SURFACE

DRYWALL

0.5" MIN EDGE DIST. FOR DP $\leq$ 30 PSF

SEE NOTE 1

2.75" MIN. EDGE DIST. 30 PSF $<$ DP $\leq$ 55 PSF

1 VERTICAL CURTAIN WALL Stud construction

1 VERTICAL CROSS SECTION

NOTE 1:
MAINTAIN 1/2" MIN. EDGE
DISTANCE TO EDGE OF STUD TO
PREVENT SPLITTING OF WOOD.

DATE:	2/04/15
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-17473.2
SHEET	2 OF 6

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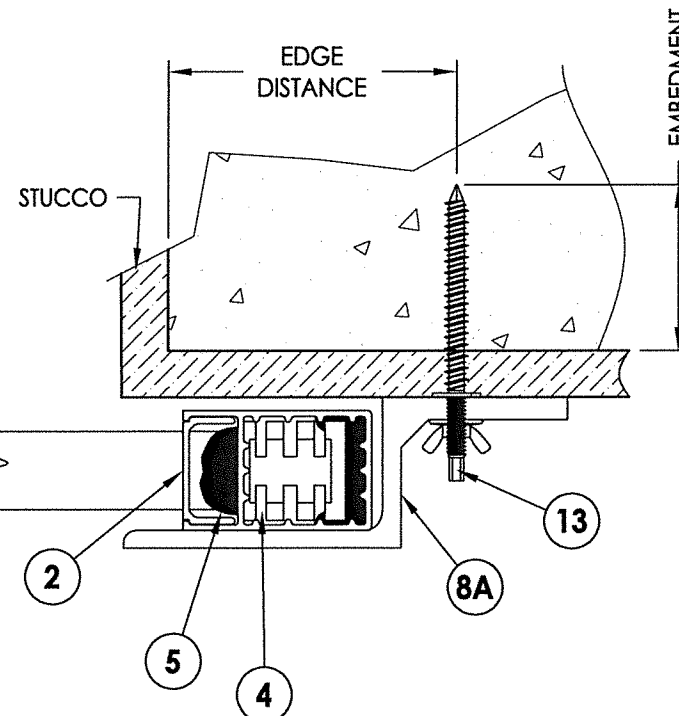
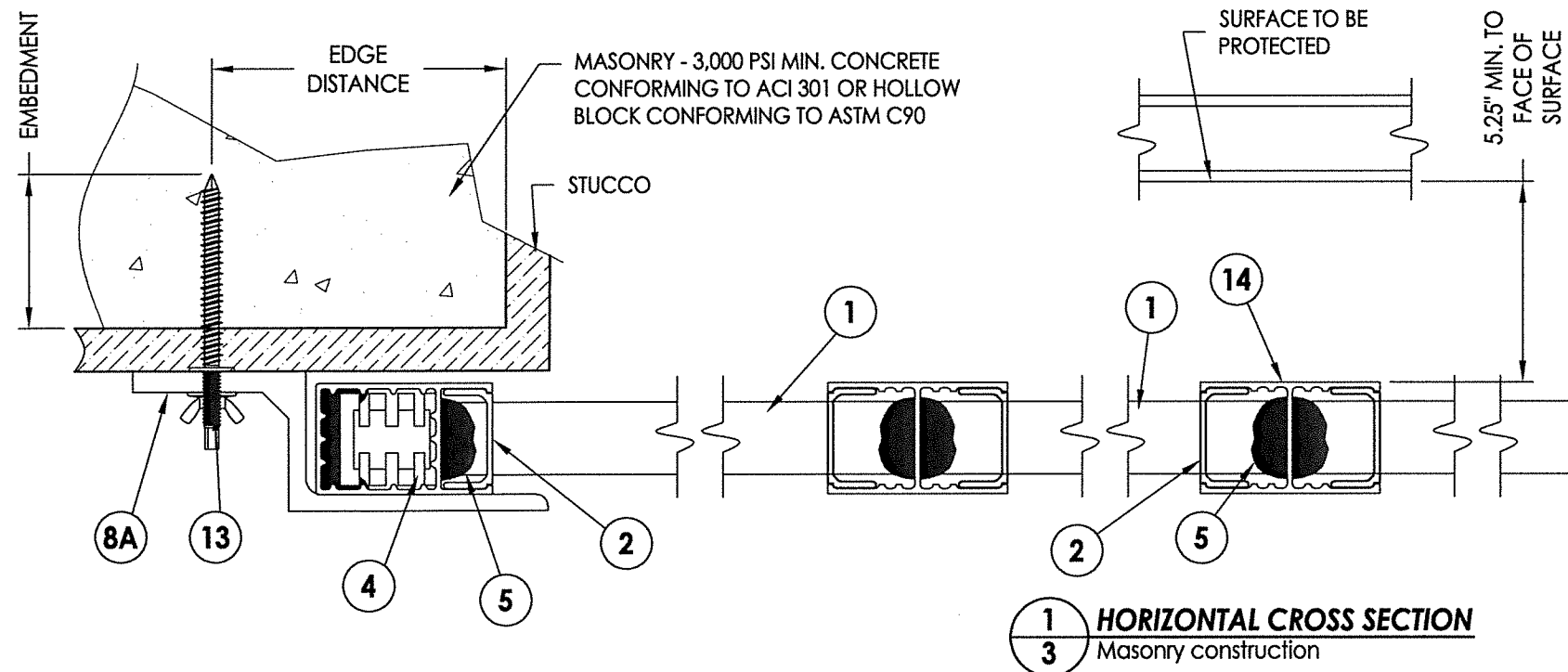
PRODUCT:	EXTRUDED ALUMINUM BAHAMA HURRICANE SHUTTER
	PART OR ASSEMBLY:
	VERTICAL CROSS SECTIONS MASONRY & STUD CONSTRUCTION

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

RW BUILDING CO.
 P.O. Box 2
 Phone No.:
 FBPE Register

RW

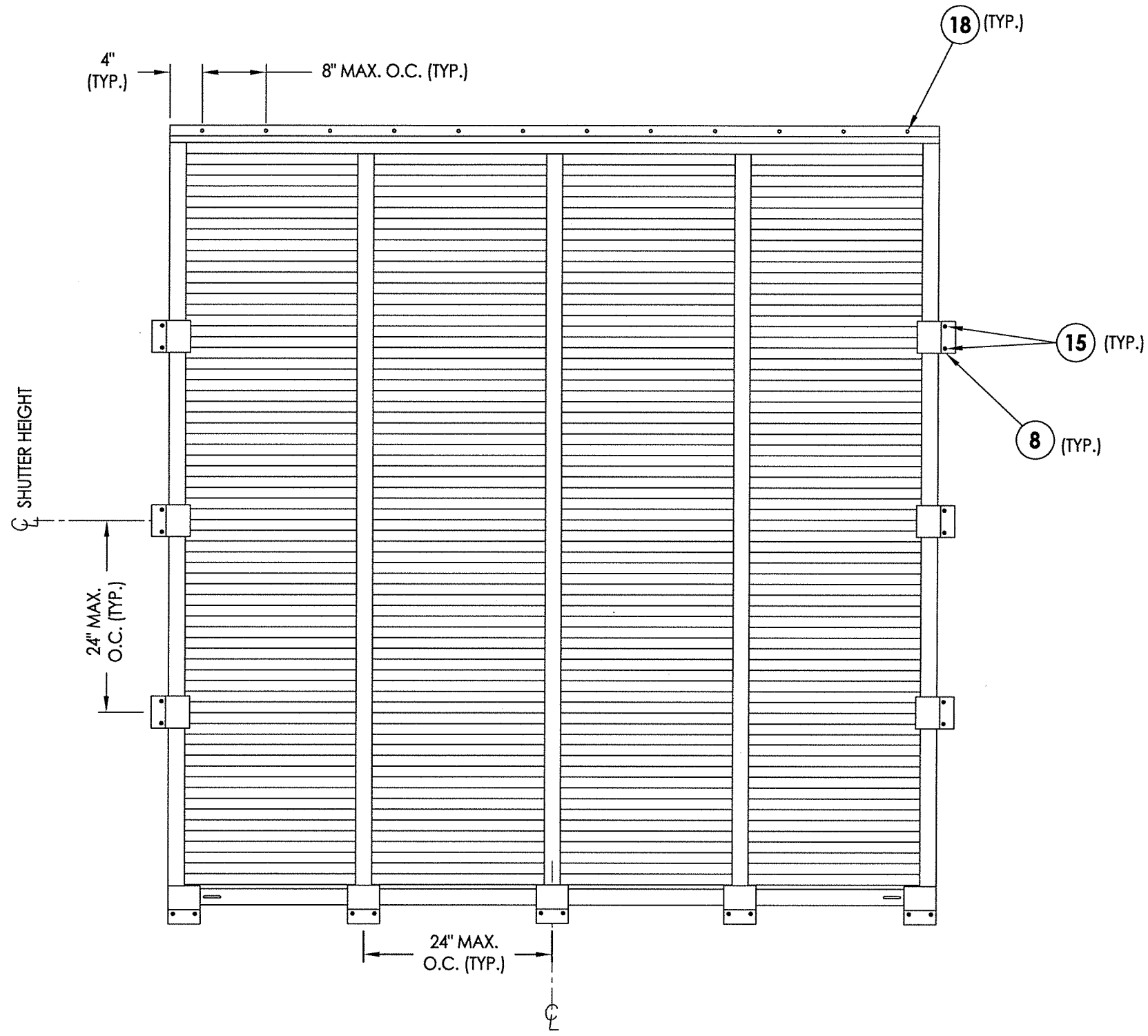
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PRODUCT:	EXTRUDED ALUMINUM BAHAMA HURRICANE SHUTTER PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS MASONRY & STUD CONSTRUCTION
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[illegible]

DATE:	2/04/15
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-17473.2
SHEET	3 OF 6



ANCHORING STUD CONSTRUCTION

[illegible]

PRODUCT: EXTRUDED ALUMINUM
BAHAMA HURRICANE SHUTTER
PART OR ASSEMBLY: ANCHORING LOCATIONS
2X STUD INSTALLATION

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

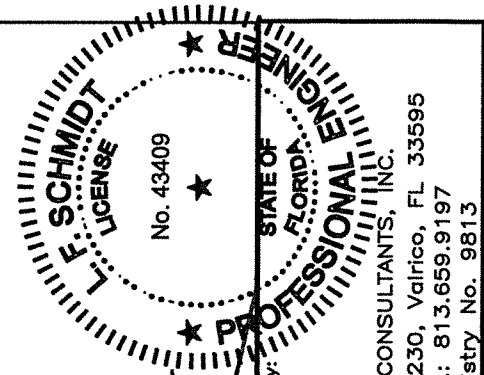
October 7, 2020

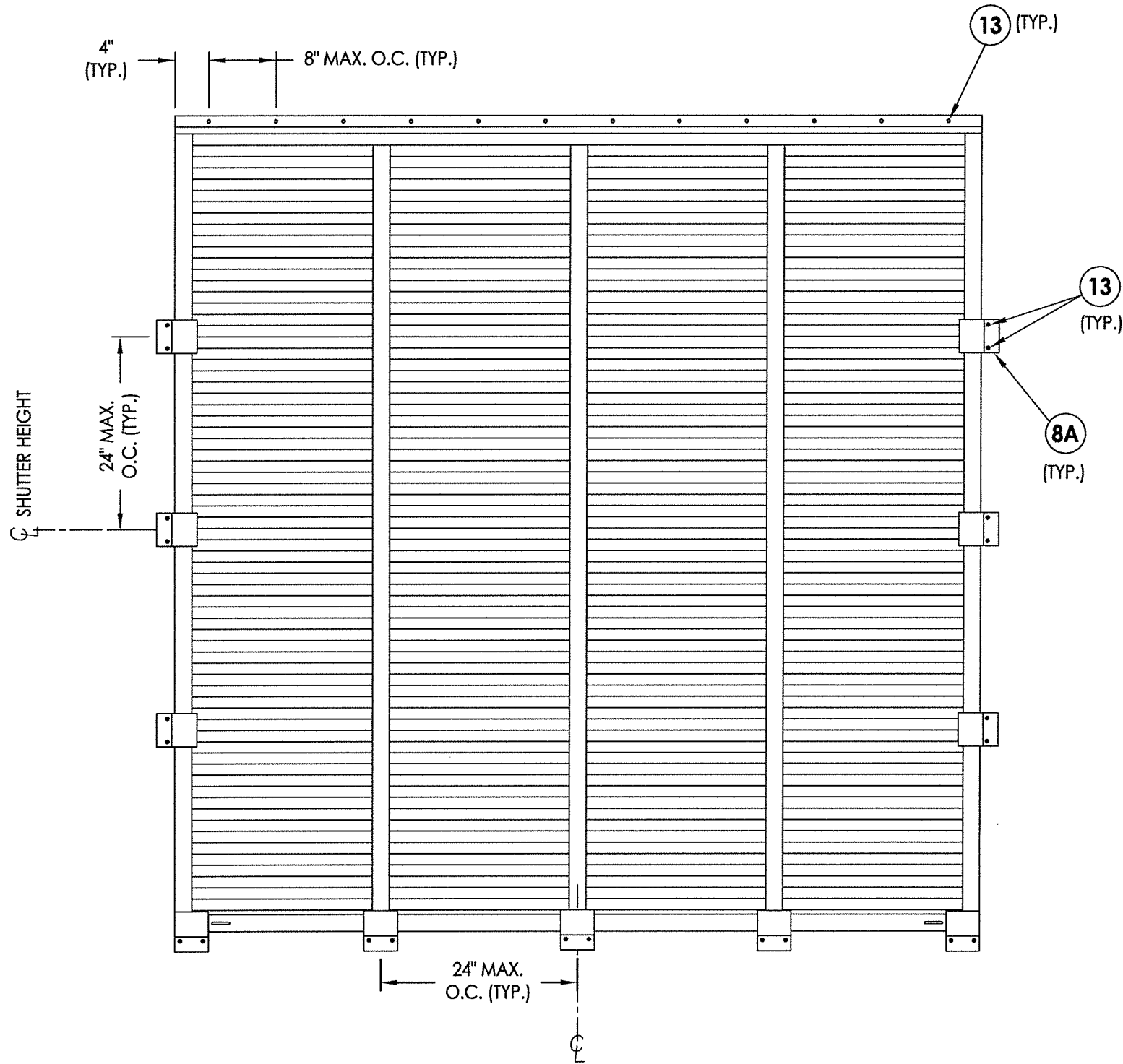
Documents Prepared by
Lyndon F. Schmidt
P.E. No. 43409

RW

OR ASSEMBLY:
ANCHORING LOCATIONS
2X STUD INSTALLATION

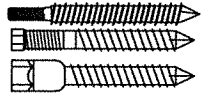
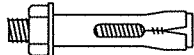
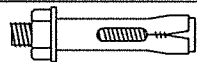
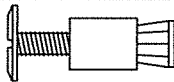
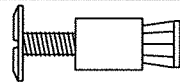
BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813



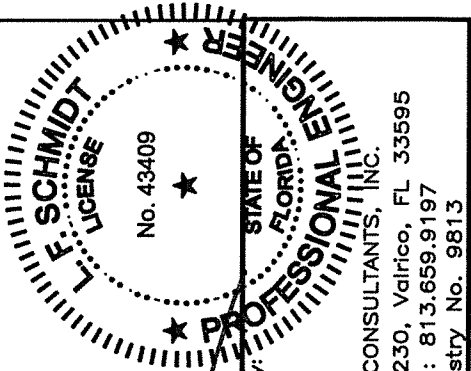


ANCHORING MASONRY CONSTRUCTION

13 MASONRY ANCHOR SCHEDULE

CONCRETE CONFORMING TO ACI 301		ANCHOR
		
	1/4" TAPCON SG EM = 1.75" CL = 4" ED = 1.25" (3,295 PSI MIN. CONC.)	1/4" ELCO/DeWALT PANELMATE MALE/FEMALE EM = 1.25" CL = 4" ED = 3"
		
	1/4"Ø ITW RED HEAD DYNABOLT SLEEVE ANCHOR EM = 1.125" CL = 4" ED = 1.5" (3000 PSI MIN. CONC.)	1/4"Ø ITW RED HEAD DYNABOLT SLEEVE ANCHOR EM = 1.125" CL = 4" ED = 1.5"
		
1/4" ALL POINTS SOLID-SET ANCHOR EM = 0.875" CL = 4" ED = 2" (3,000 PSI MIN. CONC.)	1/4" ALL POINTS SOLID-SET ANCHOR EM = 0.875" CL = 4" ED = 2"	
		
1/4" ITW TAPCON EM = 1.75" CL = 4" ED = 4" (3,000 PSI MIN. CONC.)		

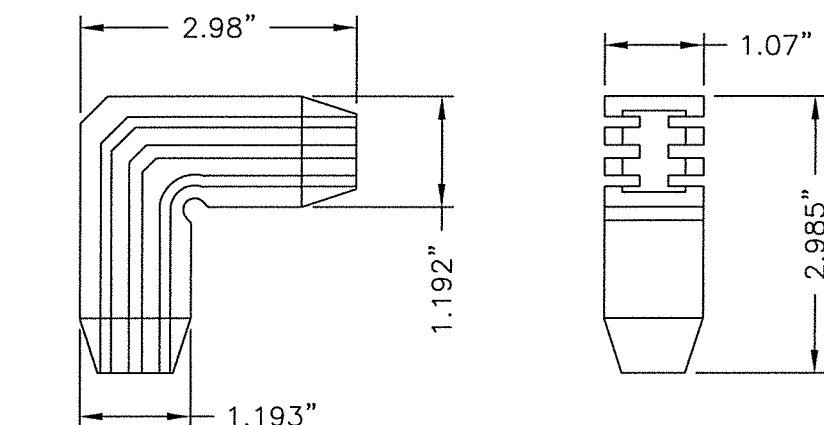
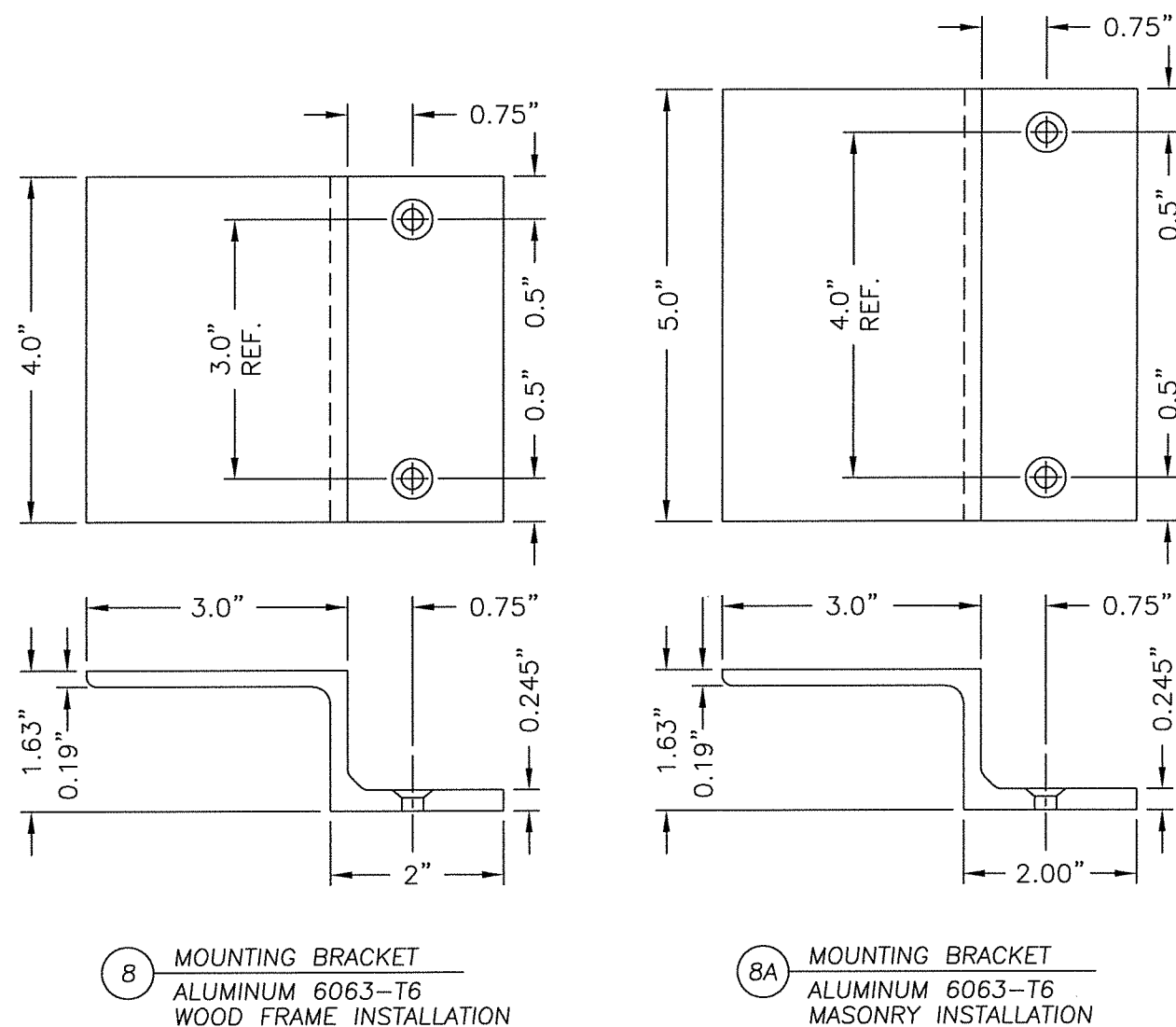
EM = MINIMUM EMBEDMENT (PENETRATION)
CL = MINIMUM CENTER TO CENTER ANCHOR SPACING
ED = MINIMUM EDGE DISTANCE



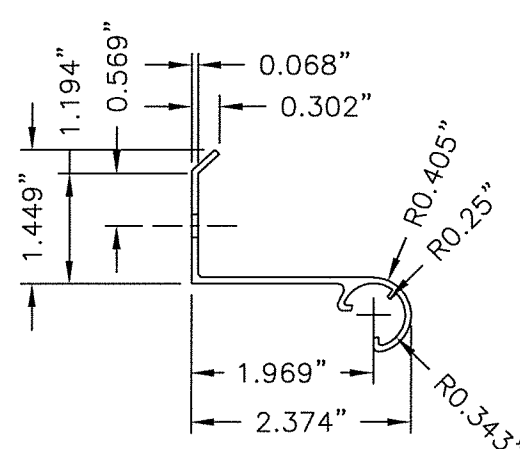
October 7, 2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409
RW BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT:		EXTRUDED ALUMINUM	
		BAHAMA HURRICANE SHUTTER	
		PART OR ASSEMBLY:	
		ANCHORING LOCATIONS	
		MASONRY INSTALLATION	
NO.	DATE	REVISIONS	
		IND.	BY
1	10/05/20	UPDATE TO 7TH ED. (2020)	FBC
			LFS
DATE: 2/04/15			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-17473.2			
SHEET 5 OF 6			

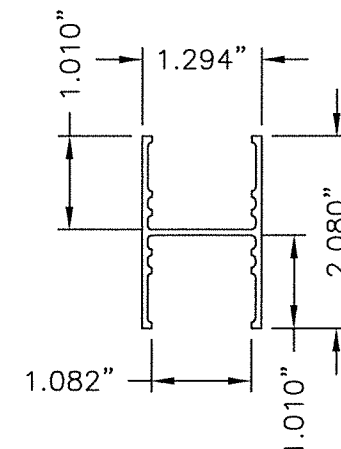
BILL OF MATERIALS		
1	LOUVER 6063-T6 0.060"	ALUM.
2	LOUVER/INSERT 6063-T6 0.060"	ALUM.
3	STILE/RAIL 6063-T6 0.060"	ALUM.
4	EXTRUDED NYLON CORNER KEY	ALUM.
5	STRUCTURAL ADHESIVE	-
6	FEMALE HINGE	ALUM.
7	MALE HINGE TOP RAIL	ALUM.
8	MOUNTING BRACKET WOOD	ALUM.
8A	MOUNTING BRACKET MASONRY	ALUM.
8B	MOUNTING BRACKET MASONRY	ALUM.
12	3/16" DIA. POP RIVET	ALUM.
13	ANCHORS - SEE MASONRY ANCHOR SCHEDULE	STEEL
14	VERTICAL SUPPORT SLAT	ALUM.
15	#14 X 3-1/2" PFH WOOD SCREW	STEEL
18	1/4" X 4" H.H. LAG SCREW	STEEL



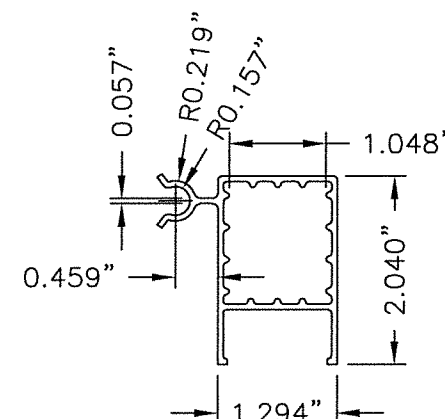
① EXTRUDED NYLON CORNER KEY



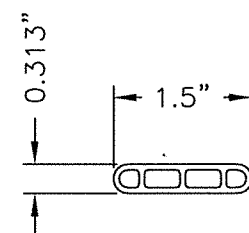
6 FEMALE HINGE
EXTRUDED ALUMINUM
6063-T6



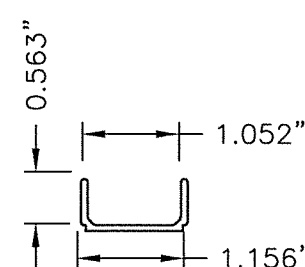
14 VERTICAL SUPPORT SLAT
ALUMINUM 6063-T6
.060" TYP. WALL THK.



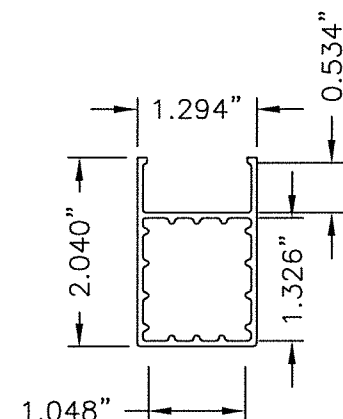
7 MALE HINGE TOP RAIL
EXTRUDED ALUMINUM
6063-T6
0.060" TYP. WALL THK.



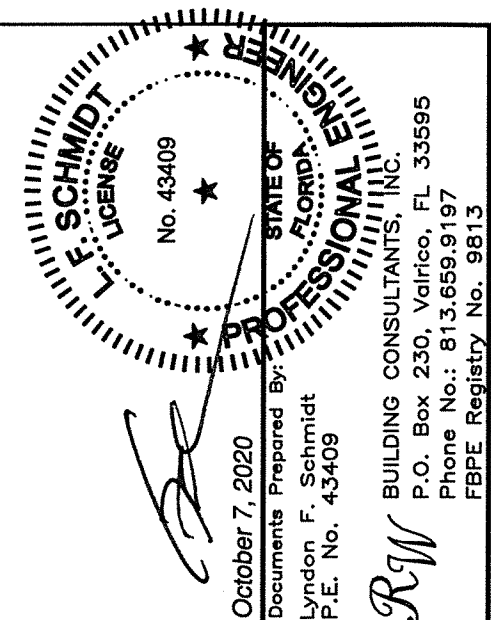
1 LOUVER
EXTRUDED ALUMINUM
6063-T6
0.060" TYP. WALL THK.



2 LOUVER/INSERT
EXTRUDED 6063-T6
0.060" TYP. WALL THK.



3 STILE/RAIL
EXTRUDED ALUMINUM
6063-T6
0.060" TYP. WALL THK.



DATE: 2/04/15		PRODUCT:		EXTRUDED ALUMINUM BAHAMA HURRICANE SHUTTER PART OR ASSEMBLY: BILL OF MATERIALS & COMPONENTS
SCALE: N.T.S.				
DWG. BY: JK				
CHK. BY: LFS				
DRAWING NO.: FL-17473.2				
SHEET 6 OF 6				