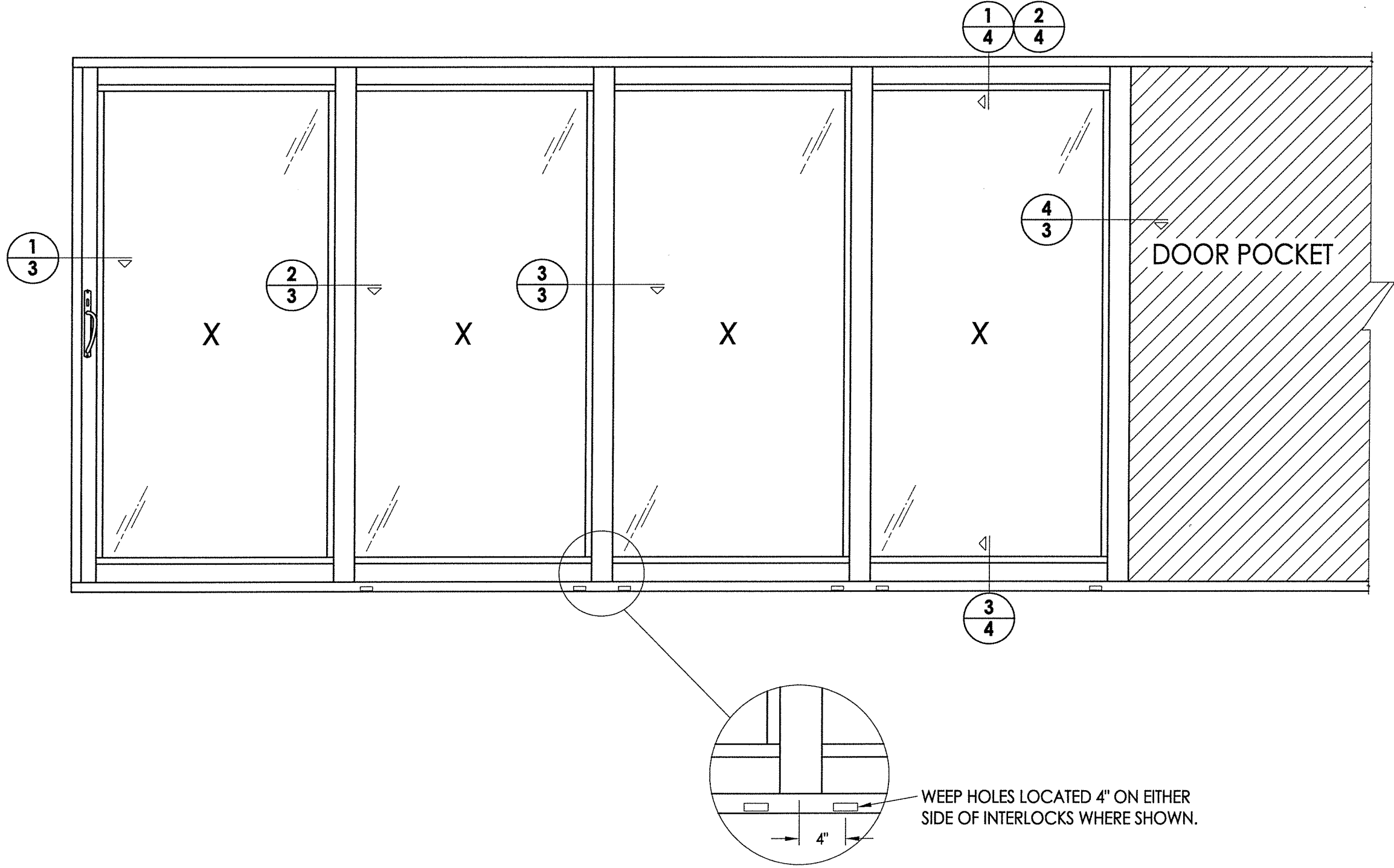
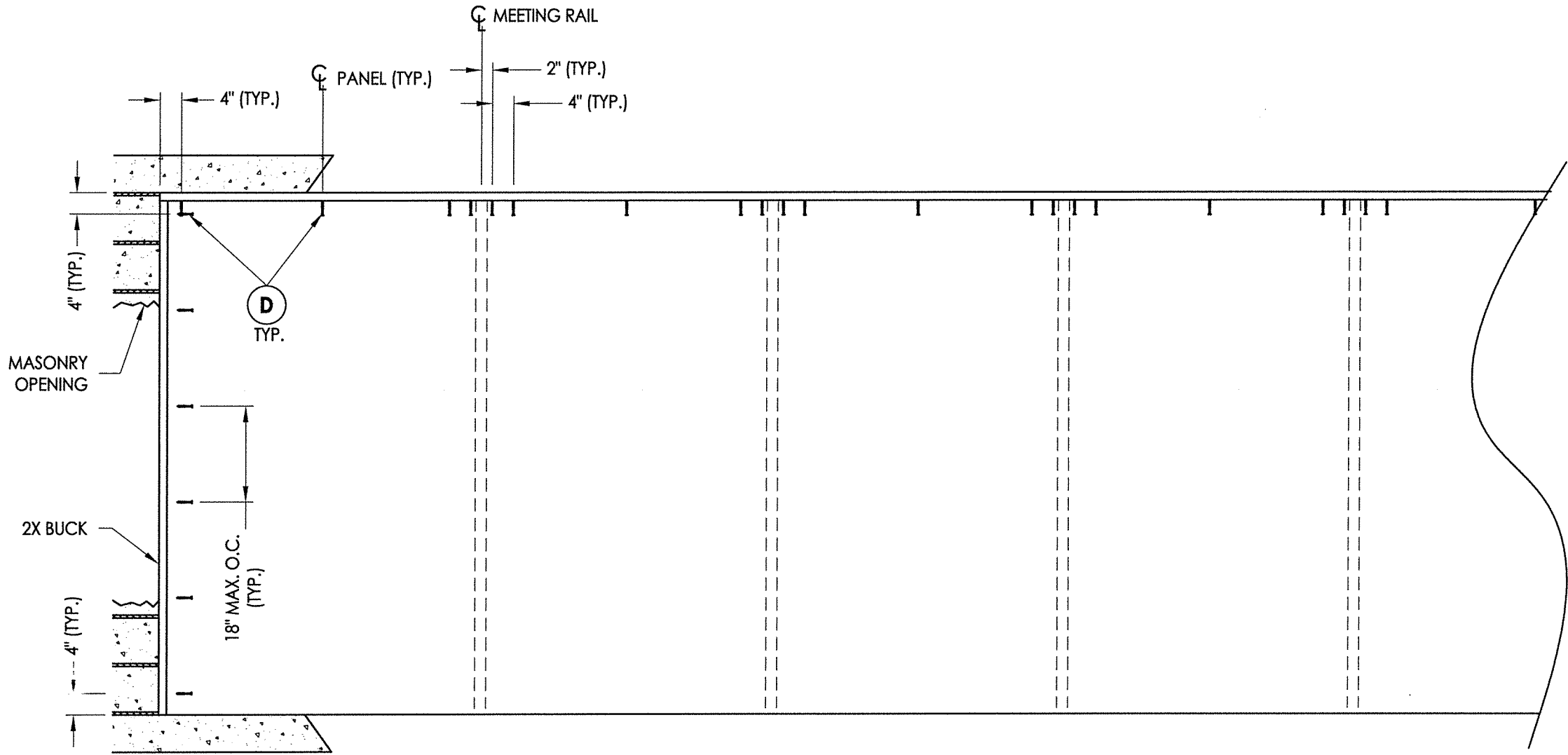




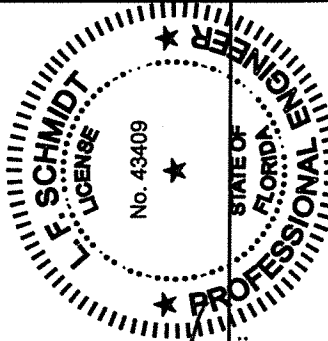
\\dc01\wbc\Clients\Doers PERMANENT\A - Florida Product Approvals\FL-15450 Exterior Doors - Sliding Patio Doors\C - Drawings\FL-15450 (2020)\FL-15450.13.dwg



DATE: 4/17/18		SCALE: N.T.S.		DWG. BY: JK		CHK. BY: LFS		DRAWING NO.: FL-15450.13		SHEET 2 OF 8	
NO.		DATE		WEEP HOLES LOCATIONS ADDED		FBC		UPDATE TO 7th ED. (2020)		DAC	
1		6/19/19		WEEP HOLES LOCATIONS ADDED		LFS		BY		ELEVATION	
2		7/28/20		WEEP HOLES LOCATIONS ADDED		LFS		BY		PART OR ASSEMBLY:	
PRODUCT:		DOERS		PART OR ASSEMBLY:		ELEVATION		DOERS		ELEVATION	
07/28/2020		Documents Prepared By:		Lyndon F. Schmidt		P.E. No. 43409		07/28/2020		07/28/2020	
L. F. SCHMIDT		LICENSE		No. 43409		STATE OF FLORIDA		PROFESSIONAL ENGINEER		BUILDING CONSULTANTS, INC.	
P.O. Box 230, Vairico, FL 33595		Phone No.: 813.659.9197		FBPE Registry No. 9813		R.W.		P.O. Box 230, Vairico, FL 33595		Phone No.: 813.659.9197	



BUCK ANCHORING



07/28/2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409
Lyndon F. Schmidt
R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

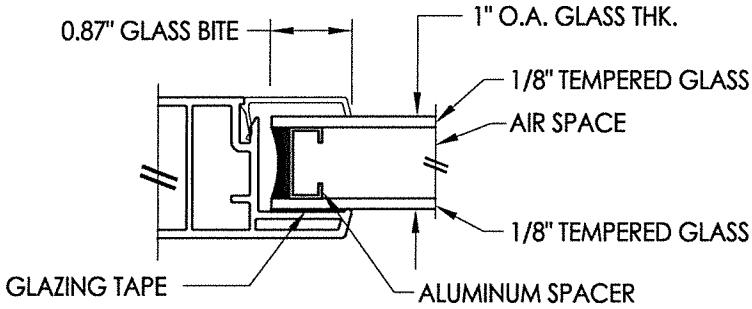
<u>PRODUCT:</u> DOERS					<u>PART OR ASSEMBLY:</u> BUCK ANCHORING				

© 2018 R.W. BUILDING CONSULTANTS INC.

\\dc01\rvbc\Clients\Doers PERMANENT\A - Florida Product Approvals\FL-15450 Exterior Doors - Sliding Patio Doors\C - Drawings\FL-15450 (2020)\FL-15450.13.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 ELCO 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	#10 X 2" PPH SMS (1-3/16" MIN. EMBEDMENT)	STEEL
G	1/4" X 1-3/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
H	#10 X 2-1/2" PPH SMS	STEEL
J	1/4" X 2-1/4" PFH ELCO OR ITW CONCRETE SCREW	STEEL
K	#8 X 1/2" PPH SMS	STEEL
L	#10 X 3" PPH SMS (1-1/4" MIN. EMBEDMENT)	STEEL
M	1/4" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
N	1/4" X 3-3/4" PFH ITW CONCRETE SCREW	STEEL
T	#10-16 PH SELF-DRILLING SMS (3 Threads Min. Thru Stud)	STEEL
X	STEEL STUD Min. Thk 0.054" (ASTM A653 GRADE 50 Fy=50 ksi min., Fu=65 ksi min.)	STEEL
1	FRAME *	PVC
2	SASH STILE *	PVC
3	GLAZING BEAD *	PVC
4	FRAME CAP *	PVC
5	INTERLOCK (6063-T5 ALUM)	ALUM
6	SILL CAP (6063-T5 ALUM)	ALUM
7	SASH TOP AND BOTTOM RAIL *	PVC
9	ROLLER SUPPORT (6063-T5 ALUM)	ALUM
10	REINFORCEMENT (6063-T5 ALUM)	ALUM
11	FIXED TRACK (6063-T5 ALUM)	ALUM
12	SILL ROLLER TRACK (6063-T5 ALUM)	ALUM
14	REINFORCEMENT (6063-T5 ALUM)	ALUM
15	ANTI-LIFT-OUT BLOCKS (6063-T5)	ALUM
21	FIXED INTERLOCK (6063-T5 ALUM)	ALUM
22	FIXED INTERLOCK STOP (6063-T5 ALUM)	ALUM
25	ROLLER ASSM.	STEEL
27	CORNER KEY*	PVC
28	#8 X 1/2" PPH SMS	STEEL
30	LOCK AND HANDLE	-
31	STRIKE PLATE	-

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



G1 GLAZING DETAIL

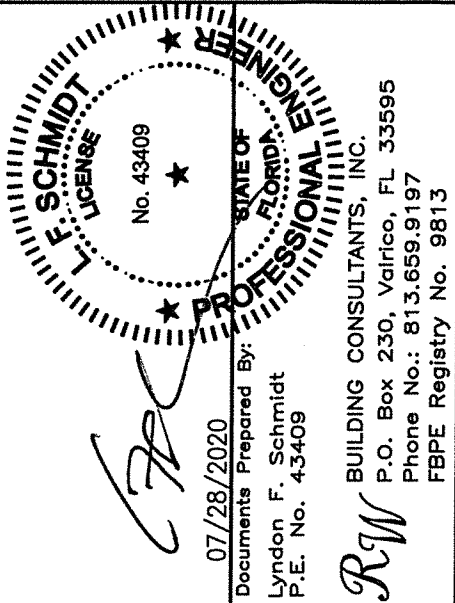
CONCRETE ANCHOR NOTES:

- 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"
ELCO 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.



PRODUCT: DOERS		PART OR ASSEMBLY: BILL OF MATERIALS AND GLAZING DETAIL	
		DAC	LFS
		BY	
		NO.	DATE
2	7/28/20	UPDATE TO 7th ED. (2020)	FBC
1	6/19/19	WEEP HOLES LOCATIONS ADDED	LFS
REVISIONS			
DATE: 4/17/18			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15450.13			
SHEET 8 OF 8			