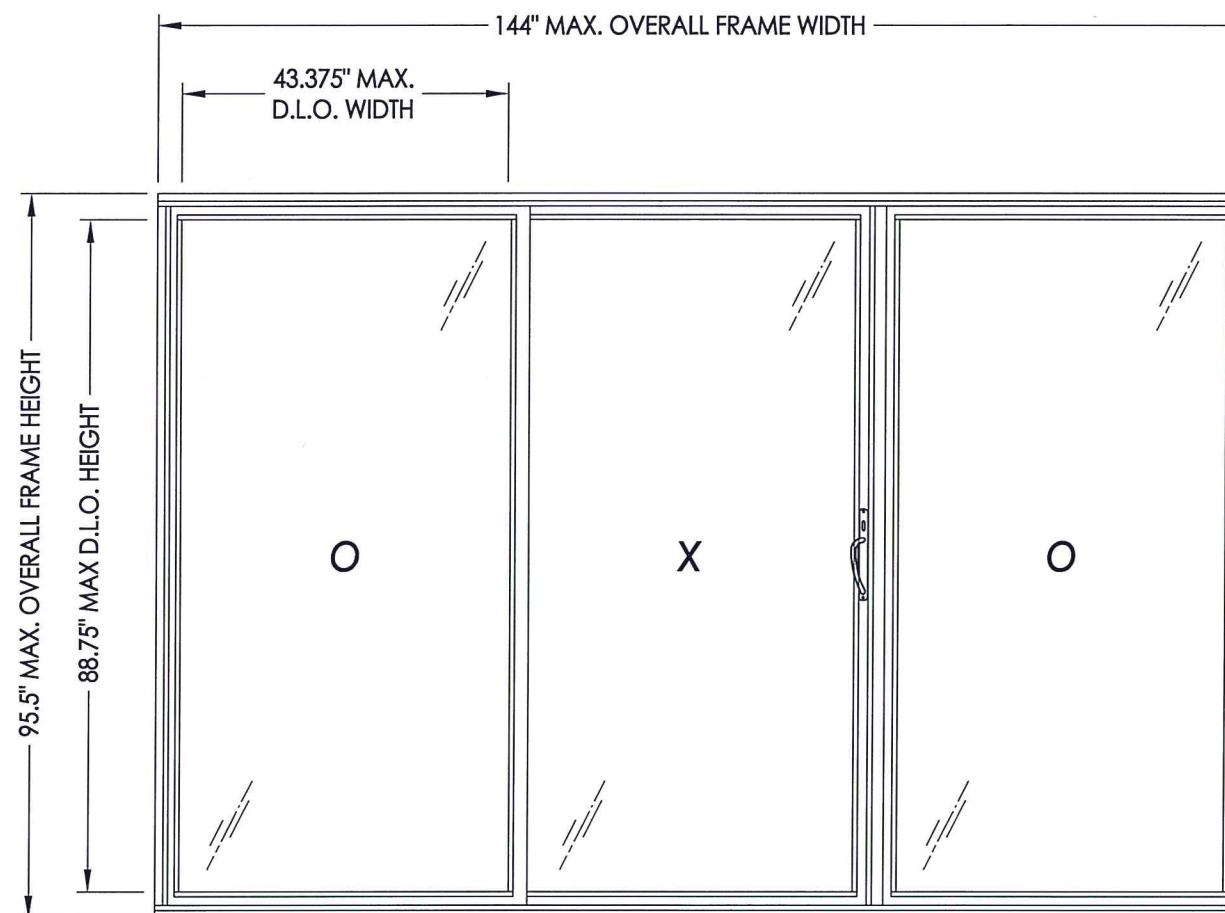


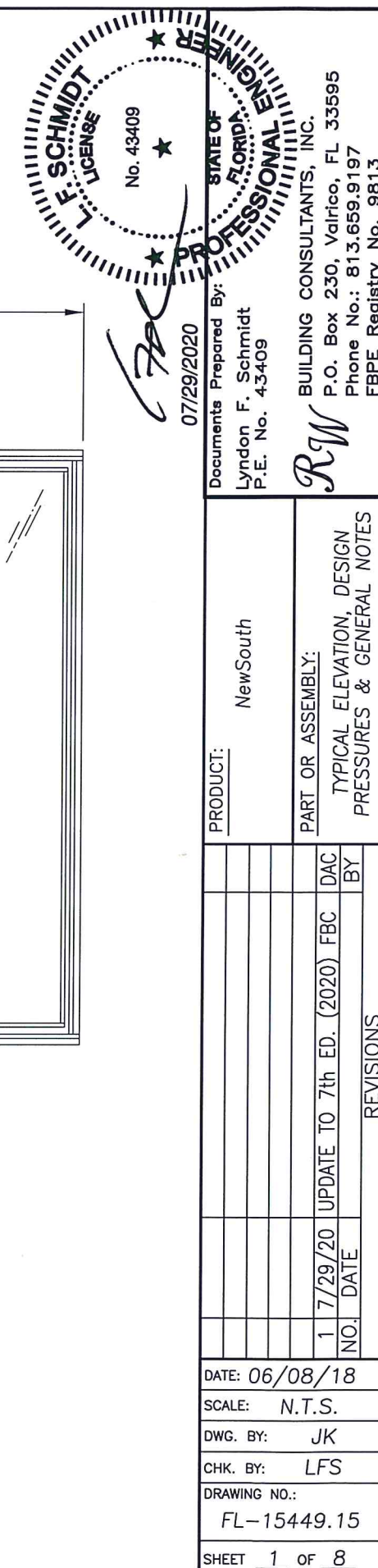
GENERAL NOTES

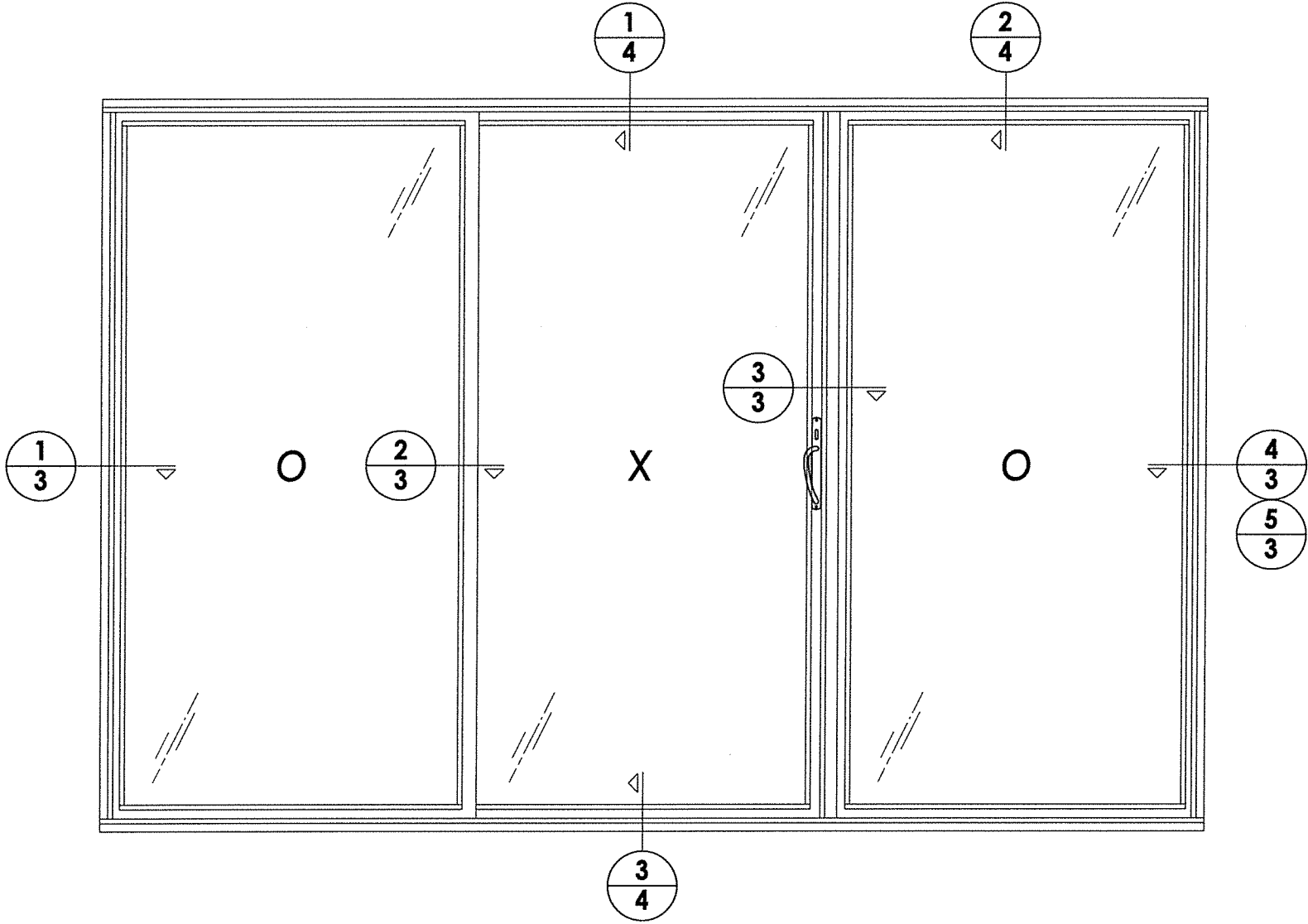
1. This product has been evaluated and is in compliance with the 7th Edition (2020) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ).
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
5. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Elevation
3	Horizontal cross sections
4	Vertical cross sections
5	Buck anchoring
6	Frame anchoring
7	Components
8	Bill of materials and glazing detail



MAX FRAME DIMENSION	MAX D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POS.	NEG.
144.0" X 95.5"	43.375" X 88.75"	G1	+35.0	-40.0





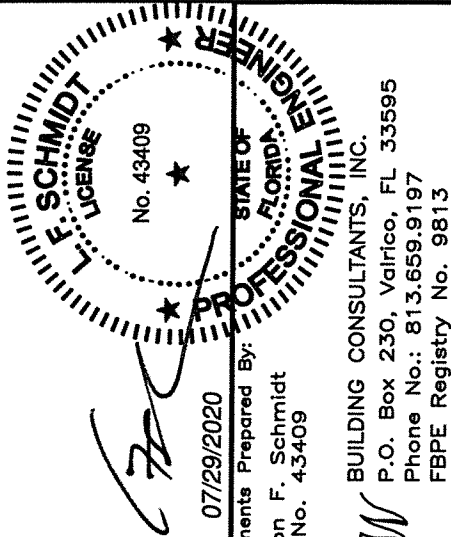
DATE: 06/08/18
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: FL-15449.15
SHEET 2 OF 8

NO.	DATE	REVISIONS
1	7/29/20	UPDATE TO 7th ED. (2020) FBC
		DAC
		BY

PRODUCT:	NewSouth
PART OR ASSEMBLY:	ELEVATION

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

07/29/2020



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Phone No.: 813.659.9197
FBPE Registry No. 9813

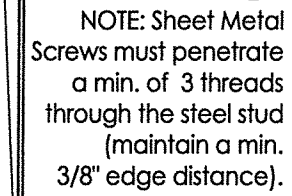


INTERIOR

EXTERIOR



EXTERIOR



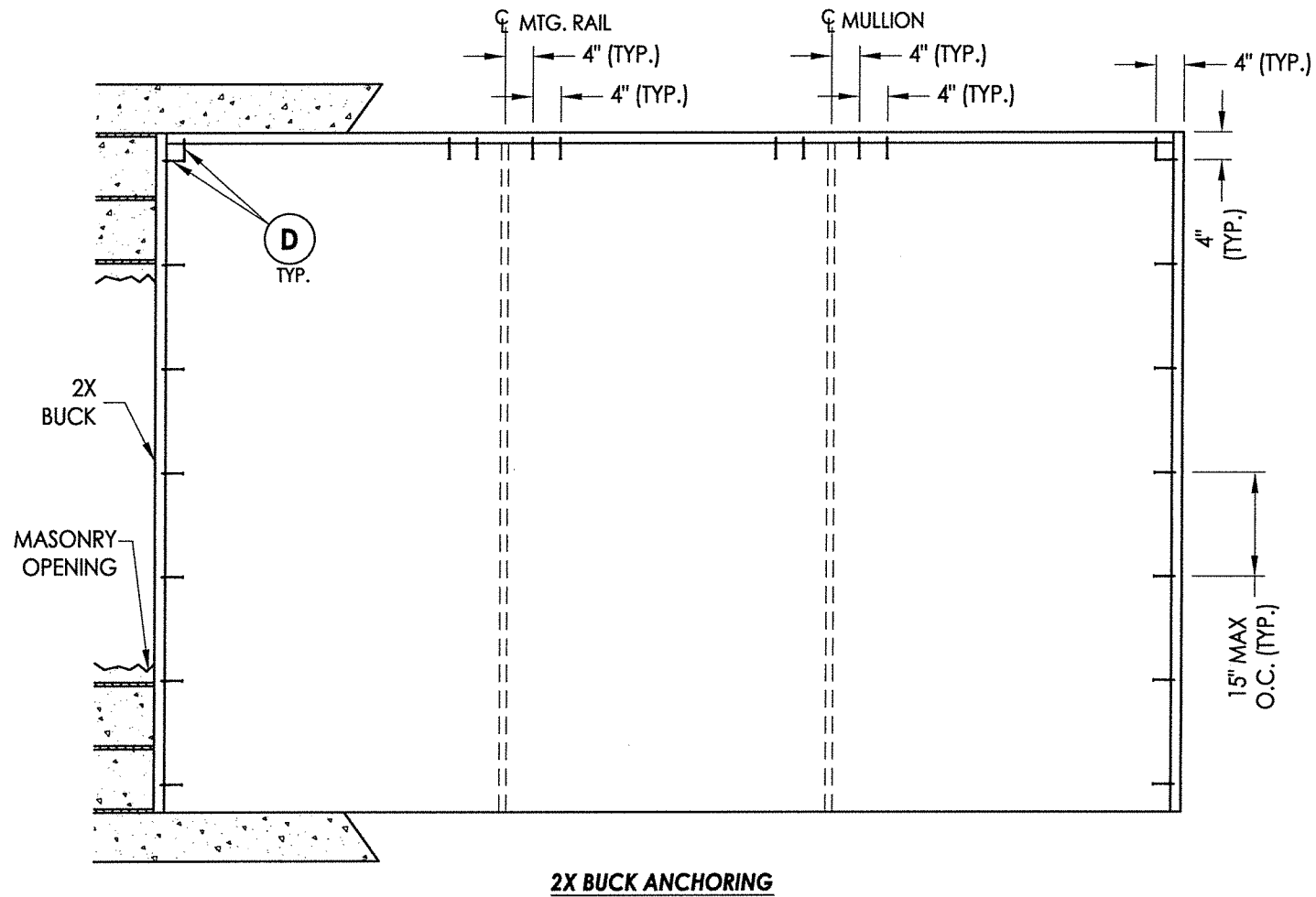
4 HORIZONTAL CROSS SECTION
3 1X Buck Masonry Construction

0202/62/10

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FBPE Registry No. 9813

PART OR ASSEMBLY:

[illegible]



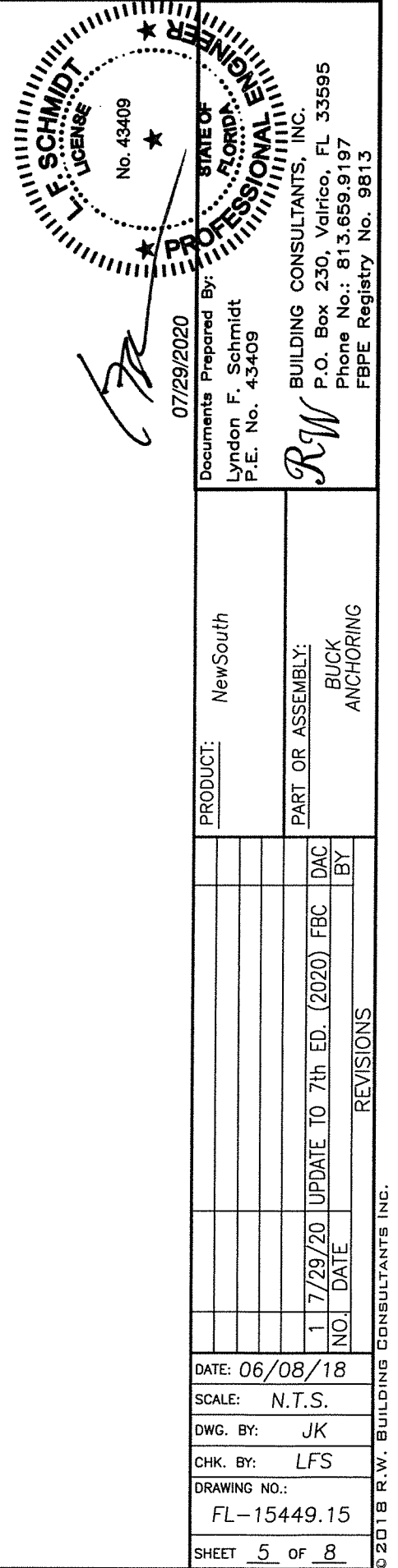
CONCRETE ANCHOR NOTES:

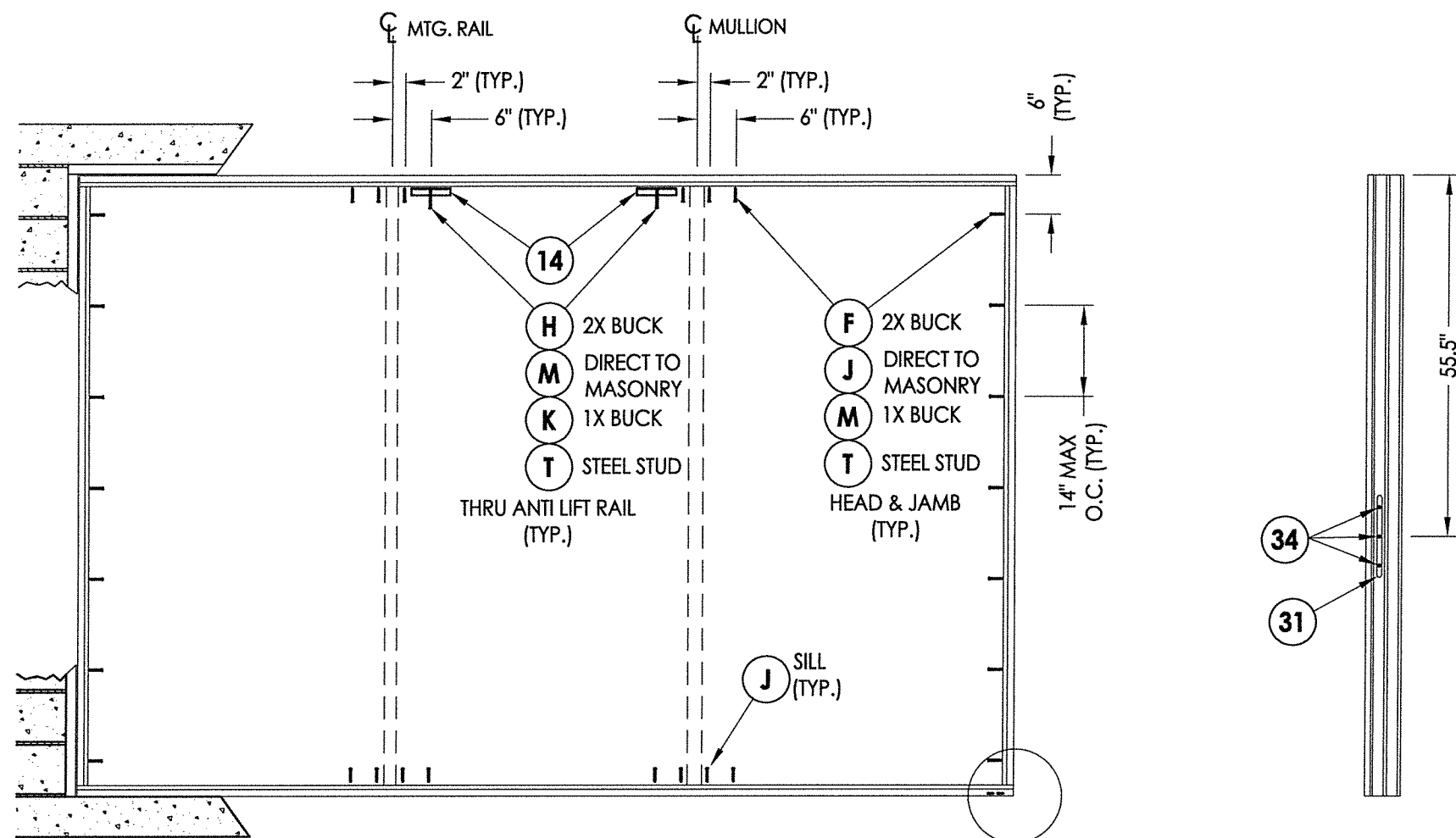
1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
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.





FRAME ANCHORING
2X buck construction

MULLION TRACKS

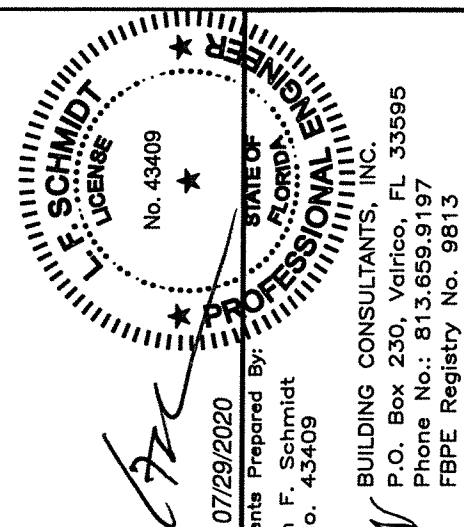
CONCRETE ANCHOR NOTES:

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NO.	DATE			BY
REVISIONS				

DATE: 06/08/18

SCALE: N.T.S.

DWG. BY: JK

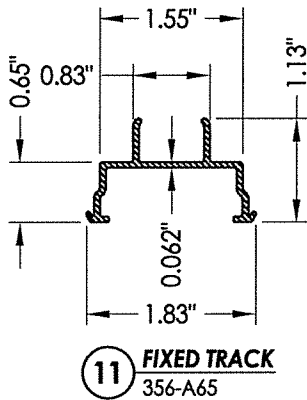
CHK. BY: LFS

DRAWING NO.:

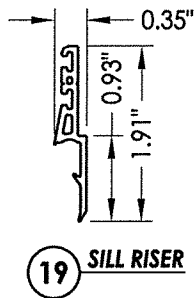
FL-15449.15

SHEET 6 OF 8

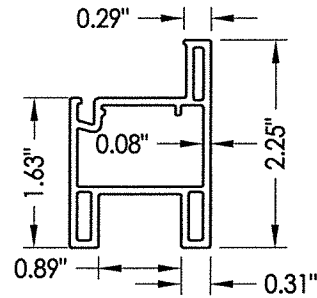
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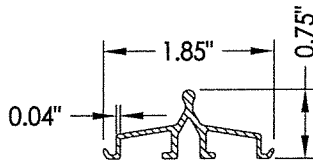
11 FIXED TRACK
356-A65



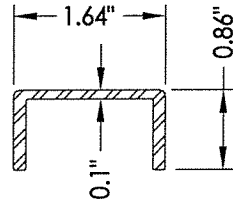
19 SILL RISER



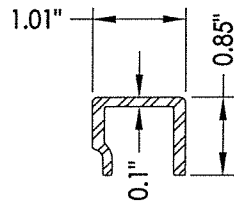
7 TOP AND BOTTOM RAIL
R1553



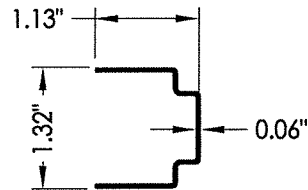
12 ROLLER TRACK
356-A51-52-TRK



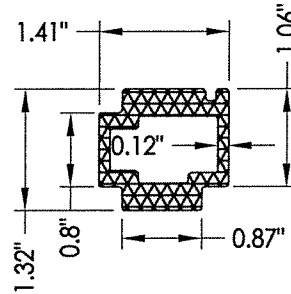
22 REINFORCEMENT
356-A61-A



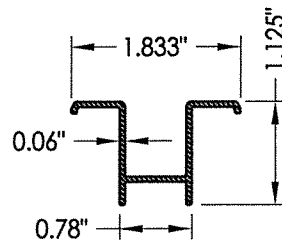
23 REINFORCEMENT
356-A61-B



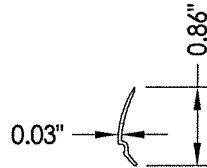
18 LOCK STILE STIFFENER
356-S1552-LR



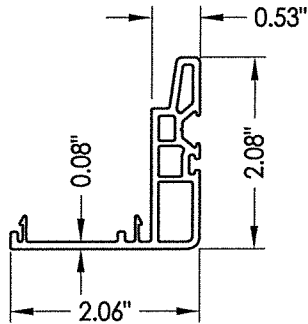
39 REINFORCEMENT
356-A1552



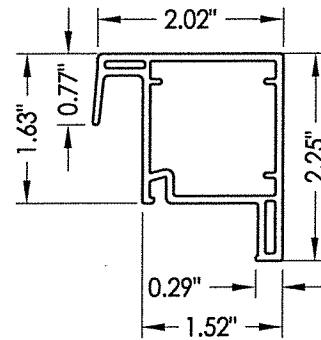
14 ANTI LIFT RAIL



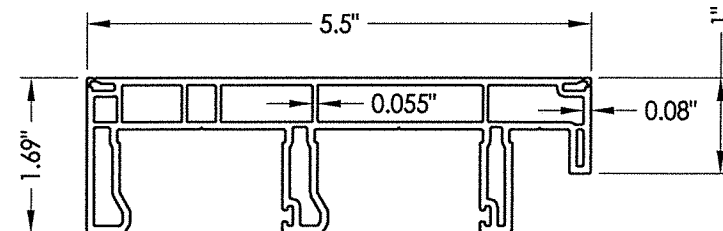
3 GLAZING BEAD
R1994



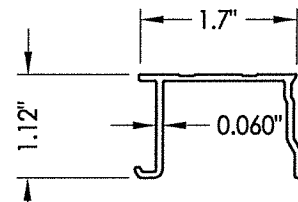
5 SNAP-ON INTERLOCK
R1556



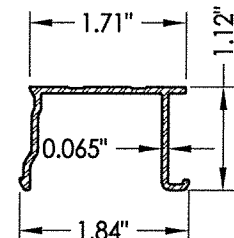
10 MEETING RAIL
R1554



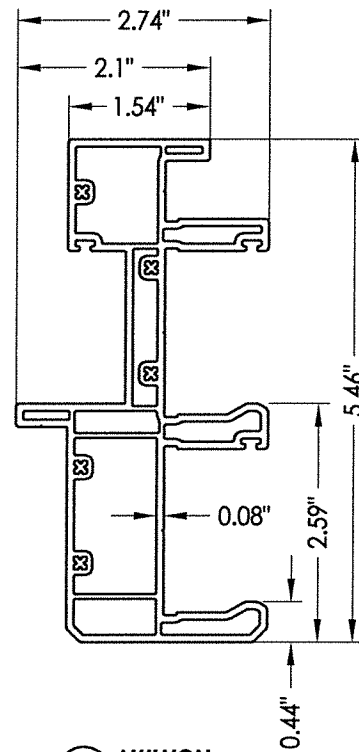
1 FRAME
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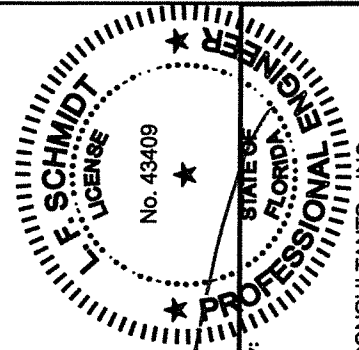
4 FRAME CAP
8571-356-D58



6 SILL CAP
356-A51-52-COV



21 MULLION
356-A61



FW

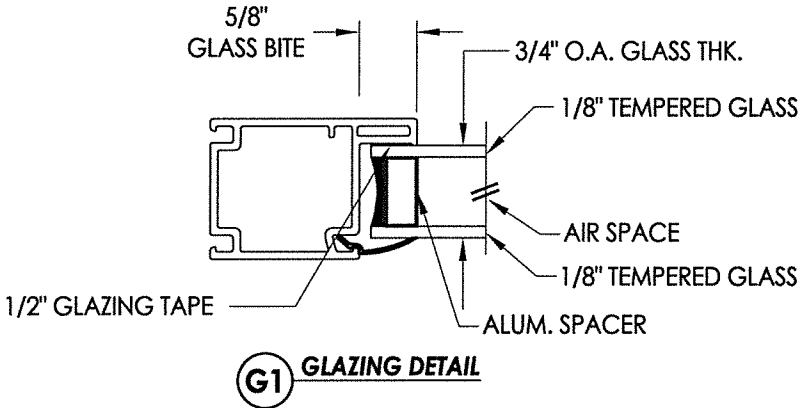
07/29/2020
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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P.O. Box 230, Valrico, FL 33595
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FBPE Registry No. 9813

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REVISIONS			
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SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15449.15			
SHEET 7 OF 8			

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	#8 X 1" PFH SMS	STEEL
H	#10 X 3" PPH SMS	STEEL
J	1/4" X 2-1/4" PFH ITW CONCRETE SCREW	STEEL
K	1/4" X 4" PFH ITW CONCRETE SCREW	STEEL
M	1/4" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
T	#10-16 PH SELF-DRILLING SMS	STEEL
X	STEEL STUD Min. Thk 0.054" (ASTM A653 GRADE 50 Fy=50 ksi min., Fu=65 ksi min.)	STEEL
1	FRAME*	RIGID PVC
3	GLAZING BEAD*	RIGID PVC
4	FRAME CAP*	RIGID PVC
5	SNAP-ON MEETING RAIL*	RIGID PVC
6	SILL CAP (6063-T5 ALUM)	ALUM
7	SASH TOP AND BOTTOM RAIL*	RIGID PVC
9	SASH STILE*	RIGID PVC
10	MEETING RAIL*	RIGID PVC
11	FIXED TRACK (6065-T5 ALUM)	ALUM
12	SILL ROLLER TRACK (6063-T5 ALUM)	ALUM
14	ANTI LIFT RAIL (6065-T5 ALUM)	ALUM
18	LOCK STILE STIFFENER	ALUM
19	SILL RISER*	RIGID PVC
20	WEATHERSTRIP	FOAM
21	MULLION*	PVC
22	MULLION REINFORCEMENT (6063-T5)	ALUM
23	MULLION REINFORCEMENT (6063-T5)	ALUM
24	#8 X 1-1/4" PPH SMS	STEEL
25	ROLLER ASSM.	STEEL
30	LOCK AND HANDLE	-
31	STRIKE PLATE	-
34	#6 X 3/4" PPH SMS	STEEL
39	REINFORCEMENT (6063 T6)	ALUM

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



 	
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