

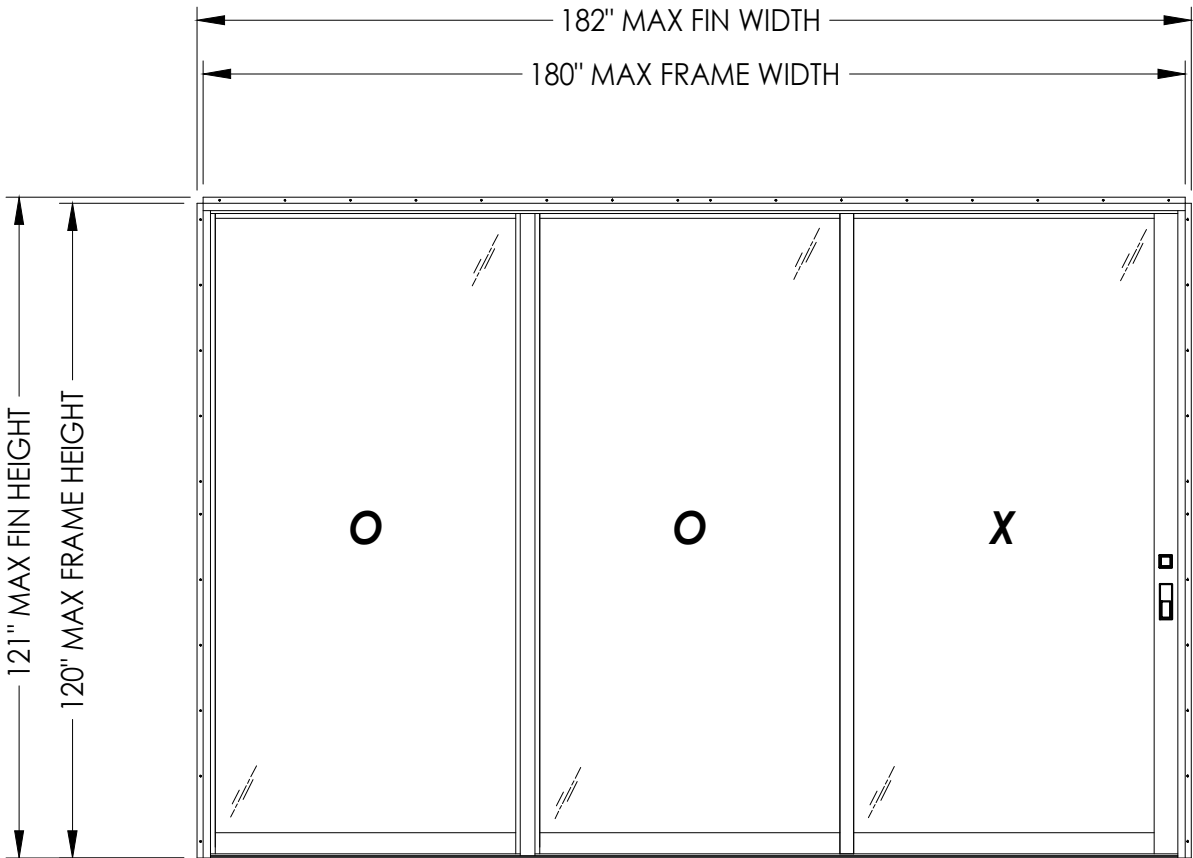


Series 3300-T
Sliding Glass Door
w/ Thermal Break Frame
"NON-IMPACT"

GENERAL NOTES

1. This product has been evaluated and is in compliance with the 8th Edition (2023) 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 and general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Buck and frame anchoring
5	Components
6	Bill of materials and glazing details



MAX PANEL DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
62.0" X 118.25"	55.0" X 112.75"	G1	+35.0	-35.0

L.F. Schmidt
L.F. SCHMIDT
LICENSE
No. 43409
STATE OF FLORIDA
PROFESSIONAL ENGINEER

Digitally signed by Lyndon F Schmidt
Date: 2023.07.13 09:40:14 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

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

PRODUCT:

FLEETWOOD
Series 3300-T

PART OR ASSEMBLY:

TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

5	7/12/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	8/10/20	UPDATE TO 7TH ED. (2020)	FBC	DAC
3	08/08/17	UPDATE TO 6TH ED. (2017)	FBC	LFS
2	8/06/15	REVISE NAME		JK
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK
NO.	DATE			BY

REVISIONS

DATE: 4/4/14

SCALE: N.T.S.

DWG. BY: JK

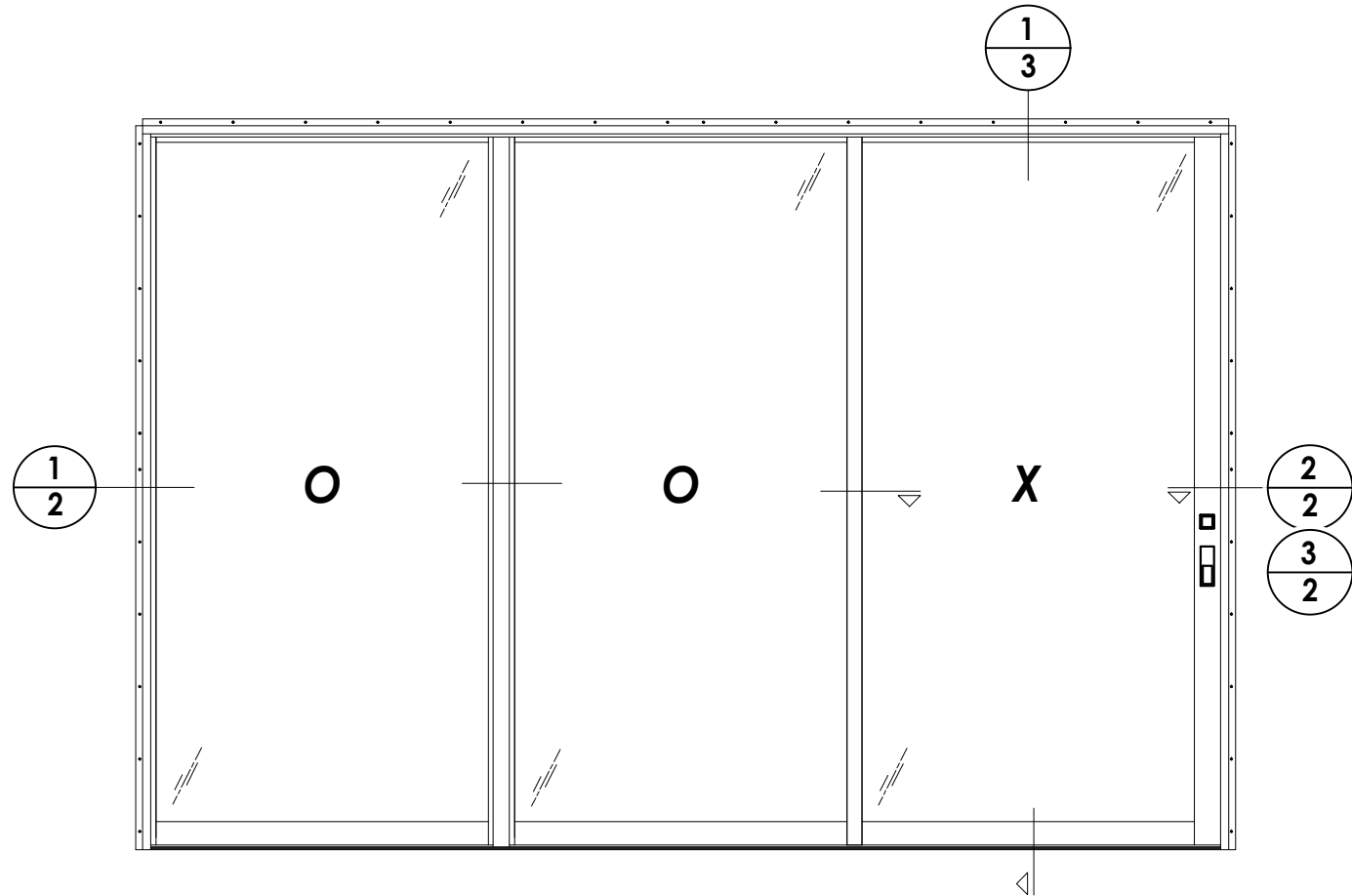
CHK. BY: LFS

DRAWING NO.: FL-15560.14

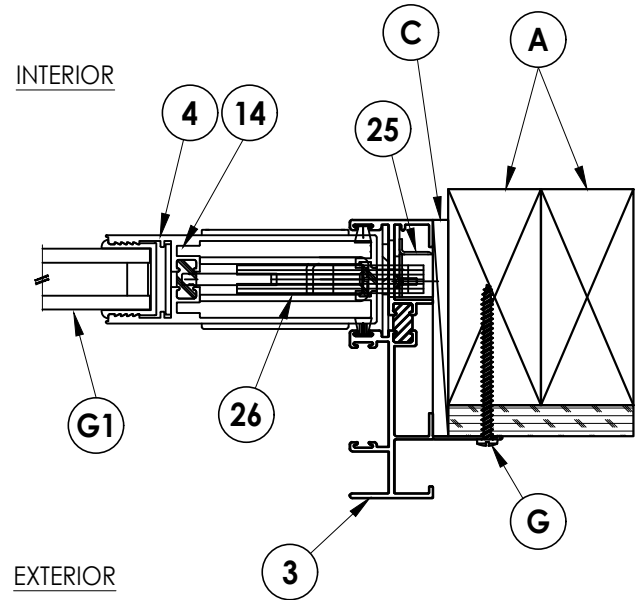
SHEET 1 OF 6

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

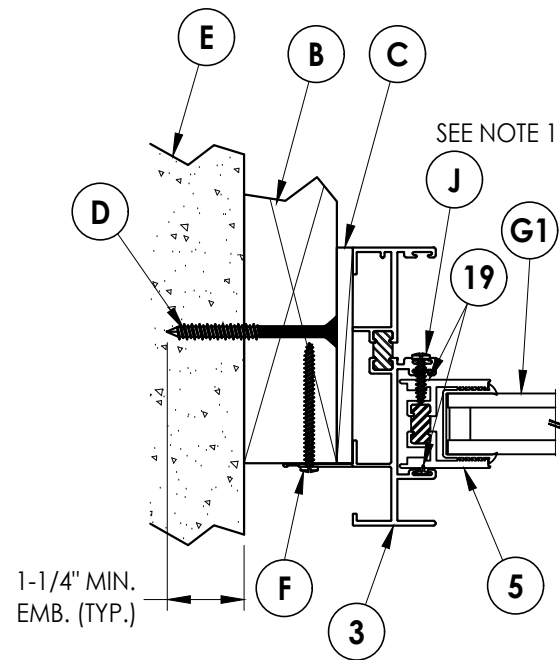
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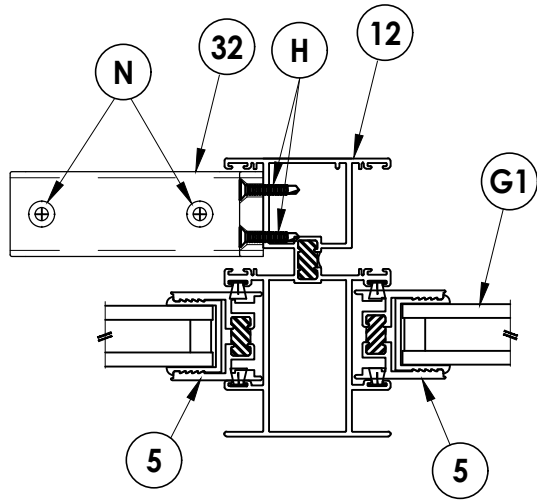
NOTE:
1. Item #J located six inches from
each end then 12" o.c.



2
2 HORIZONTAL CROSS SECTION
2X Stud Construction

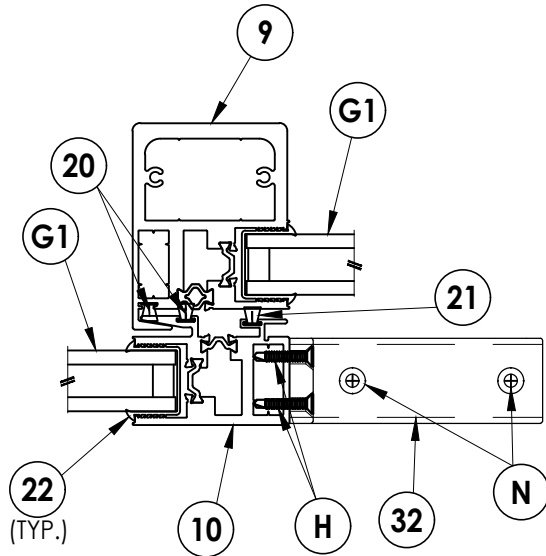


INTERIOR

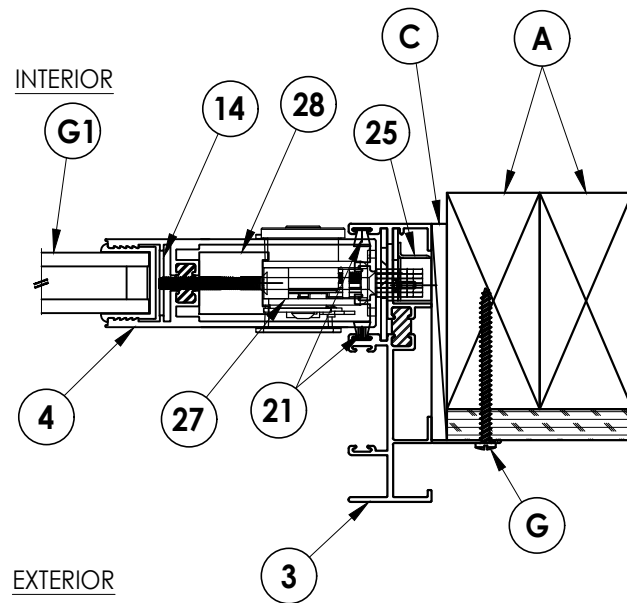


EXTERIOR

1
2 HORIZONTAL CROSS SECTION
2X Buck Construction



INTERIOR



EXTERIOR

3
2 HORIZONTAL CROSS SECTION
2X Stud Construction

PRODUCT:		FLEETWOOD		Series 3300-T		PART OR ASSEMBLY:		HORIZONTAL CROSS SECTIONS	
5	7/12/23	UPDATE TO 8TH ED. (2023)	FBC	LFS					
4	8/10/20	UPDATE TO 7th ED. (2020)	FBC	DAC					
3	08/08/17	UPDATE TO 6TH ED. (2017)	FBC	LFS					
2	8/06/15	REVISE NAME	JK	JK					
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK					
NO.	DATE								
REVISIONS									

DATE: 4/4/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

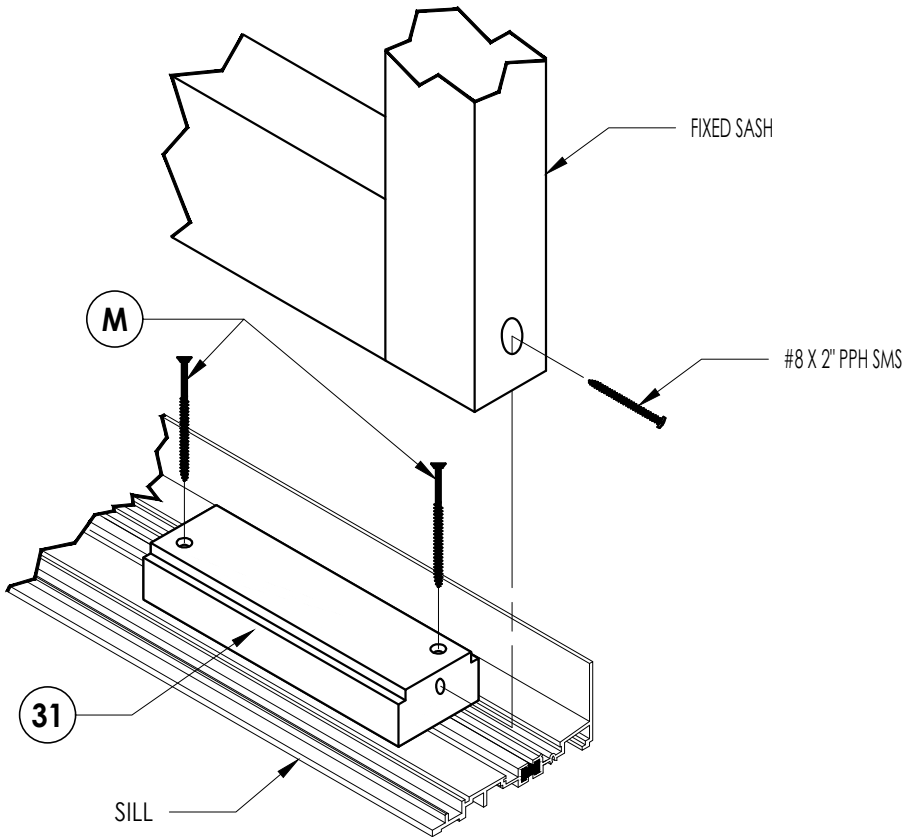
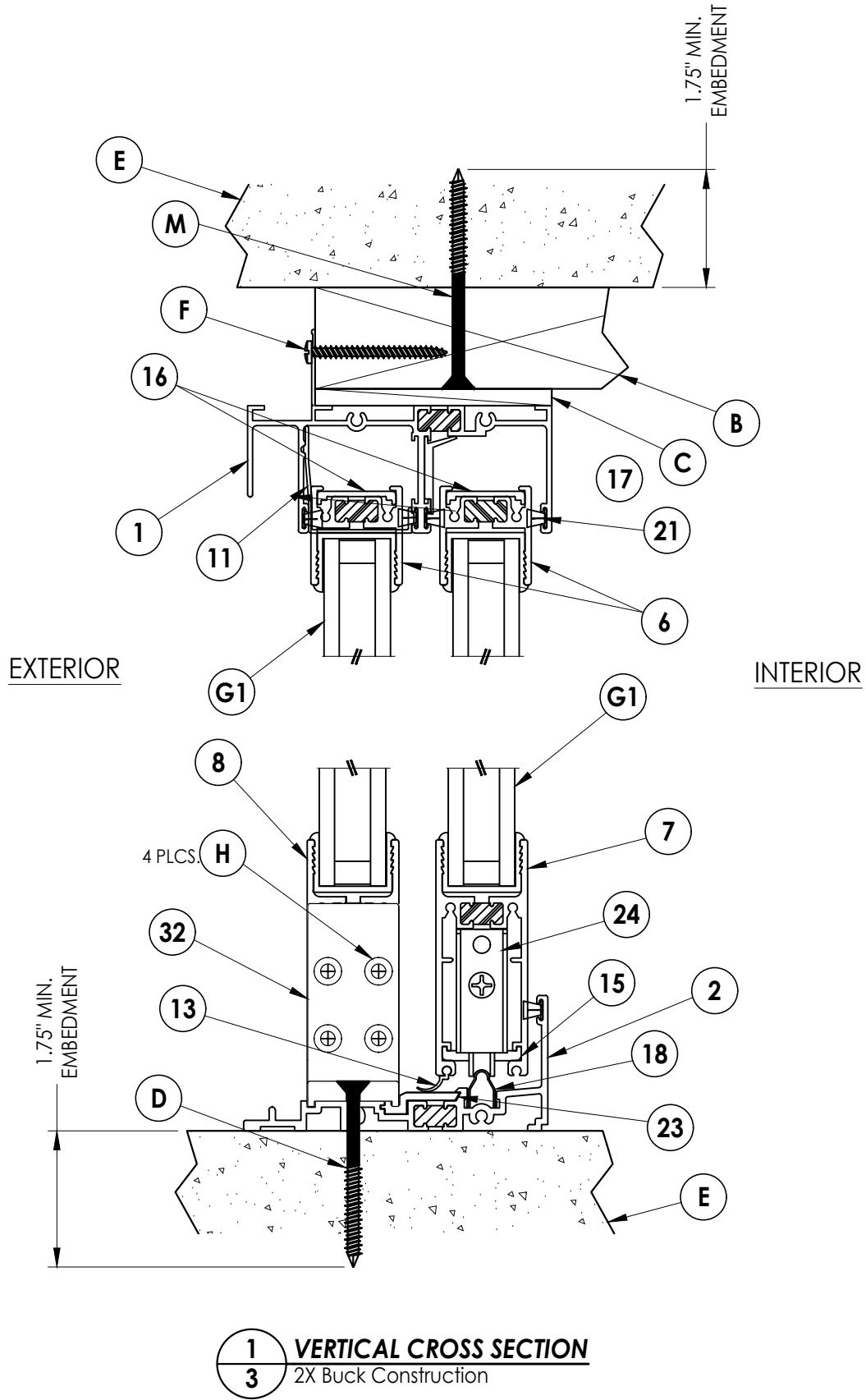
FL-15560.14

SHEET 2 OF 6

Documents Prepared By:
Lyndon F. Schmidt
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FBPE Registry No. 9813

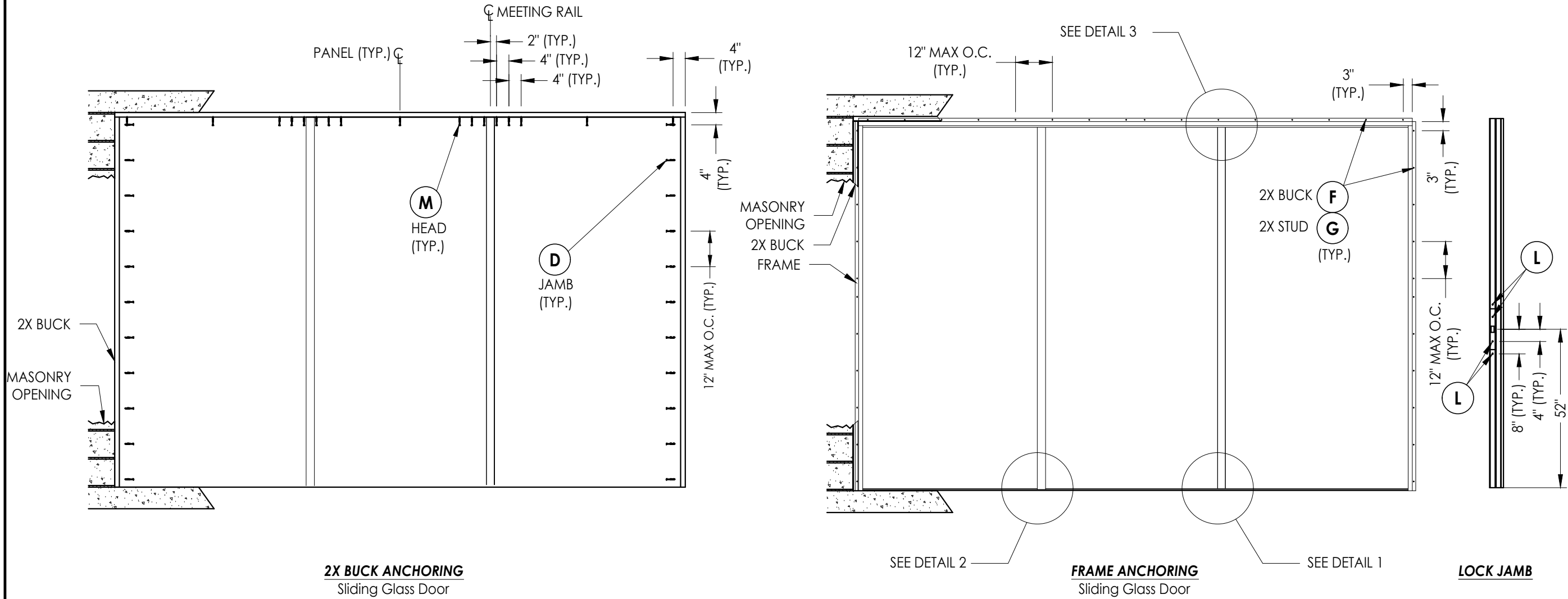
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Fixed Interlock Block Detail

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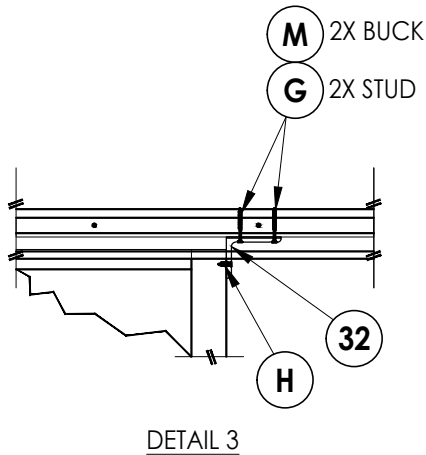
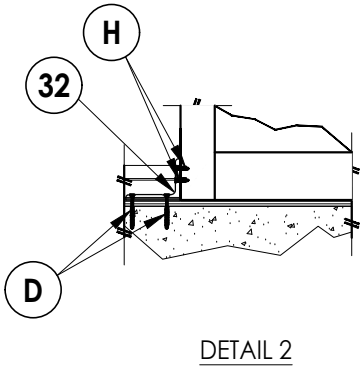
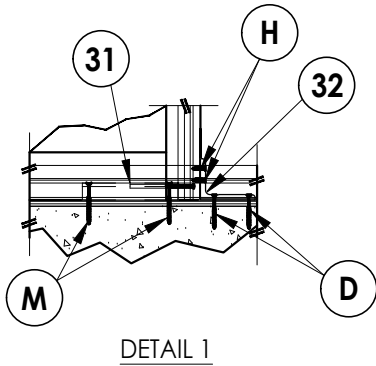
CONCRETE ANCHOR NOTES:

- 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
DeWALT ULTRACON [®]	1/4"	1-1/4" (Jambs) 1-3/4" (Head/Sill)	2-1/2"	2-1/2"

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.



REVISIONS		NO.	DATE	BY	JK	BY	JK	DATE	REVISIONS
5	7/12/23	UPDATE TO 8TH ED. (2023)	FBC	LFS					
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3	08/08/17	UPDATE TO 6TH ED. (2017)	FBC	LFS					
2	8/06/15	REVISE NAME		JK					
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK					

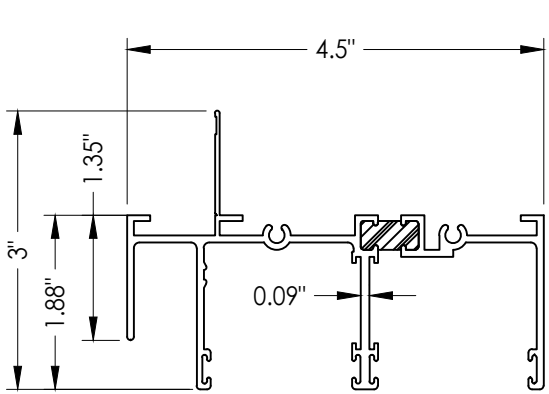
DATE:	4/4/14
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15560.14
SHEET	4 OF 6

PRODUCT:	FLEETWOOD Series 3300-T
PART OR ASSEMBLY:	BUCK AND FRAME ANCHORING

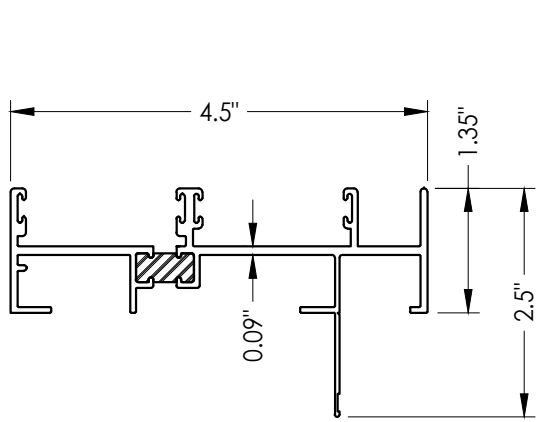
Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

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Phone No.: 813.659.9197
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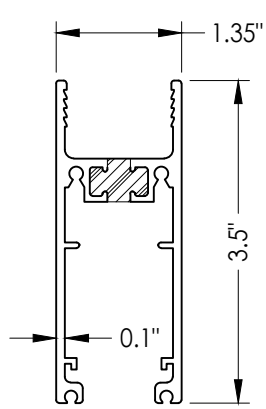
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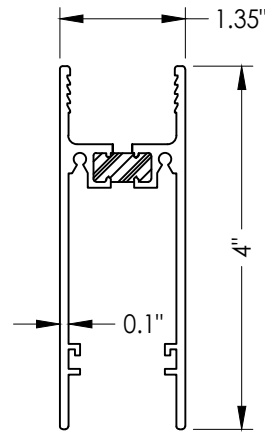
1 HEAD W/ NAIL FIN



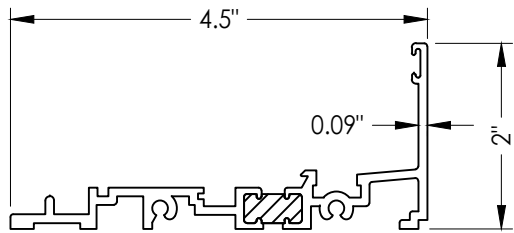
3 JAMB W/ NAIL FIN



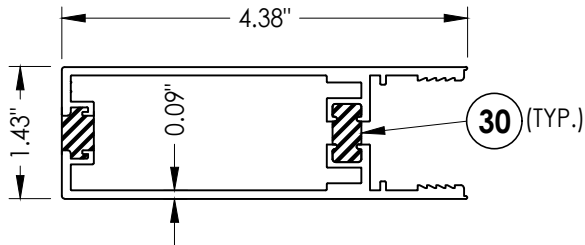
7 SLIDING BOTTOM RAIL



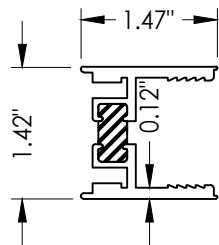
8 FIXED BOTTOM RAIL



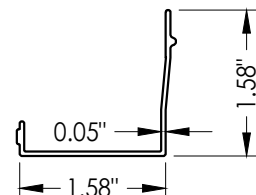
2 SILL



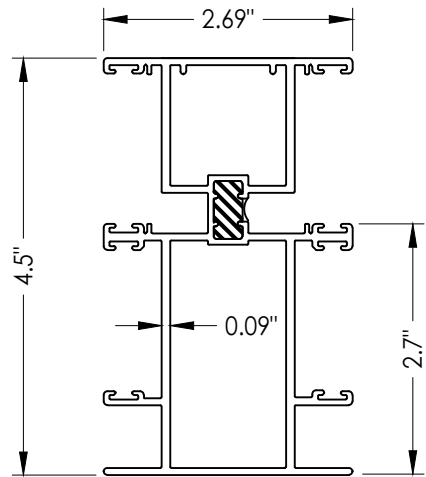
4 LOCK STILE



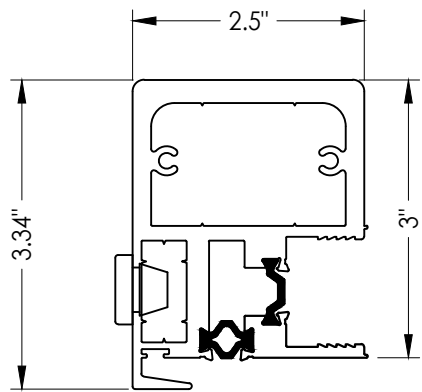
5 FIXED STILE



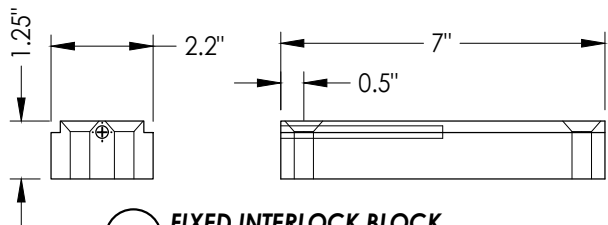
11 HEAD CHANNEL FILLER



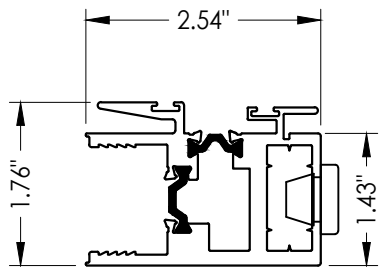
12 FALL JAMB



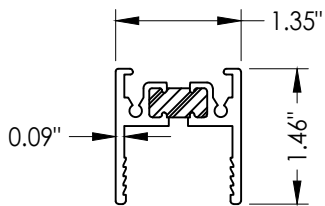
9 HP INTERLOCK



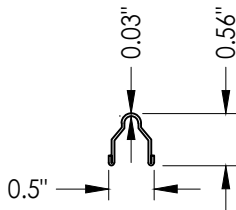
31 FIXED INTERLOCK BLOCK



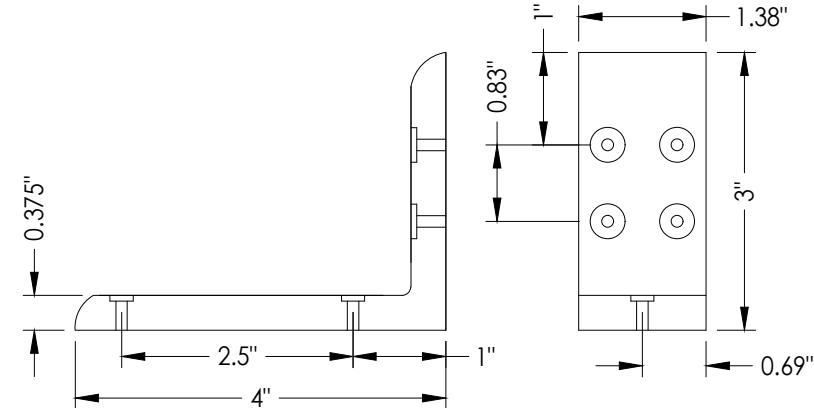
10 FIXED INTERLOCK



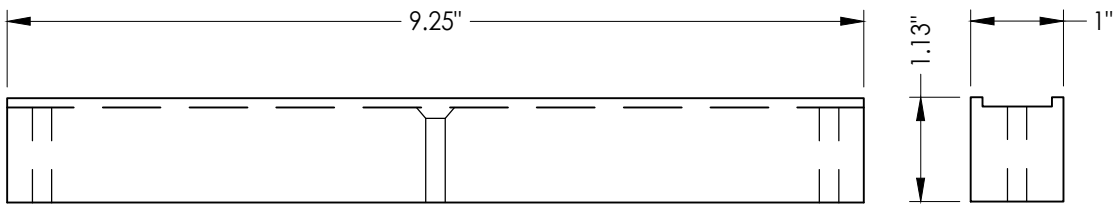
6 TOP RAIL



18 TRACK



32 L-BRACKET



28 SPACER
Archetype Narrow Latch

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FBPE Registry No. 9813

PRODUCT:

FLEETWOOD

Series 3300-T

PART OR ASSEMBLY:

COMPONENTS

DATE: 4/4/14

SCALE: N.T.S.

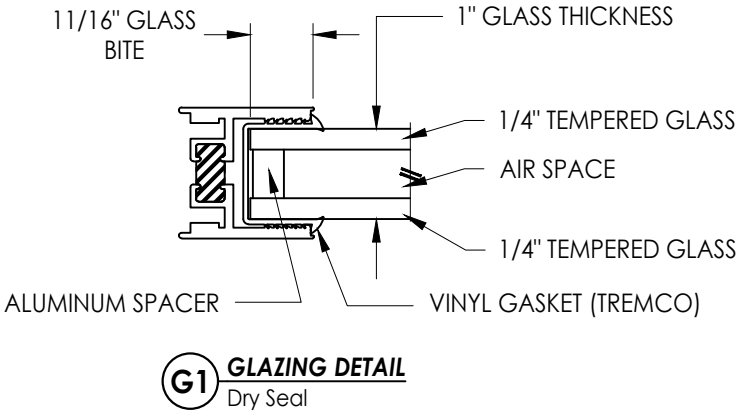
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.: FL-15560.14

SHEET 5 OF 6

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	2X FRAMING SG >= 0.55	WOOD
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT PFH 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 (1-7/8" MIN. EMBEDMENT)	STEEL
G	#10 X 2-1/2" PPH SMS (1-7/8" MIN. EMBEDMENT)	STEEL
H	#10 X 1" PFH SMS	STEEL
J	#8 X 3/4" PPH SELF-DRILLING SMS	STEEL
L	1/4-20 - 1/2" MACHINE SCREW	STEEL
M	1/4" X 3-1/4" DeWALT PFH CONCRETE SCREW	STEEL
1	HEAD W/ NAIL FIN	6063-T6 ALUM
2	SILL	6063-T6 ALUM
3	JAMB W/ NAIL FIN	6063-T6 ALUM
4	LOCK STILE	6063-T6 ALUM
5	FIXED STILE	6063-T6 ALUM
6	TOP RAIL	6063-T6 ALUM
7	SLIDING BOTTOM RAIL	6063-T6 ALUM
8	FIXED BOTTOM RAIL	6063-T6 ALUM
9	HP INTERLOCK	6063-T6 ALUM
10	FIXED INTERLOCK	6063-T6 ALUM
11	HEAD CLOSER	6063-T6 ALUM
12	FALL JAMB	6063-T6 ALUM
13	SLIDING BOTTOM RAIL WEATHER STRIP	-
14	LOCK STILE SPREADER	6063-T6 ALUM
15	BOTTOM RAIL SPREADER	6063-T6 ALUM
16	TOP RAIL ISOLATOR	6063-T6 ALUM
17	ISOLATOR	6063-T6 ALUM
18	S.S. TRACK	SS
19	2 FINGER VINYL	-
20	SMALL FINSEAL	-
21	LARGE FINSEAL	-
22	GLAZING VINYL 1" SCR-900, 80 DUROMETER (TREMCO)	-
23	SILL ISOLATOR	6063-T6 ALUM
24	ROLLER ASSEMBLY	-
25	STRIKE PLATE ASSY.(JAMB)	-
26	LATCH ASSY.(JAMB)(Archetype Latch)	-
27	LATCH ASSY.(JAMB)(Archetype Narrow Latch)	-
28	SPACER (Archetype Narrow Latch)	-
30	THERMAL BREAK (Liquid Polyurethane by Azon, USA)	-
31	FIXED INTERLOCK BLOCK	6063-T6 ALUM
32	3" X 4" L-BRACKET	6063-T6 ALUM



DATE: 4/4/14		REVOLUTIONS		
SCALE: N.T.S.				
DWG. BY: JK				
CHK. BY: LFS				
DRAWING NO.: FL-15560.14				
SHEET 6 OF 6				
5	7/12/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	8/10/20	UPDATE TO 7th ED. (2020)	FBC	DAC
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2	8/06/15	REVISE NAME		JK
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK
NO.	DATE			
REVOLUTIONS				
PART OR ASSEMBLY:				
BILL OF MATERIALS AND GLAZING DETAIL				
PRODUCT:				
FLEETWOOD				
Series 3300-T				
BUILDING CONSULTANTS, INC.				
P.O. Box 230, Valrico, FL 33595				
Phone No.: 813.659.9197				
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