

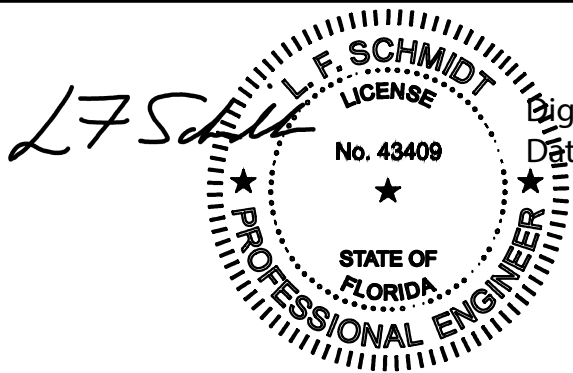


Series 3300-T
Sliding Glass Door
w/ Thermal Break Frame
"IMPACT"

GENERAL NOTES

- 1. This product has been evaluated and is in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements including 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 the "HVHZ" this product complies with Section 1626 of the Florida Building Code and does not require an impact resistant covering.
- 4. When used in areas requiring wind borne debris protection this product complies with FBC Sections 1609.1.2 & R301.2.1.2 and does not require an impact resistant covering. This product meets missile level "D" and includes Wind Zone 4 as defined in ASTM E 1996 and FBC Sections 1609.1.2.2 & R301.2.1.2.1.
- 5. For 2x stud framing construction, anchoring of these units shall be the same as that shown for 2x buck masonry construction.
- 6. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.
- 7. This product meets water infiltration requirements for "HVHZ".
- 8. Aluminum components, including fasteners, shall meet the requirements of FBC Section 2003.
- 9. Gaskets shall comply with FBC Section 2411.3.4.

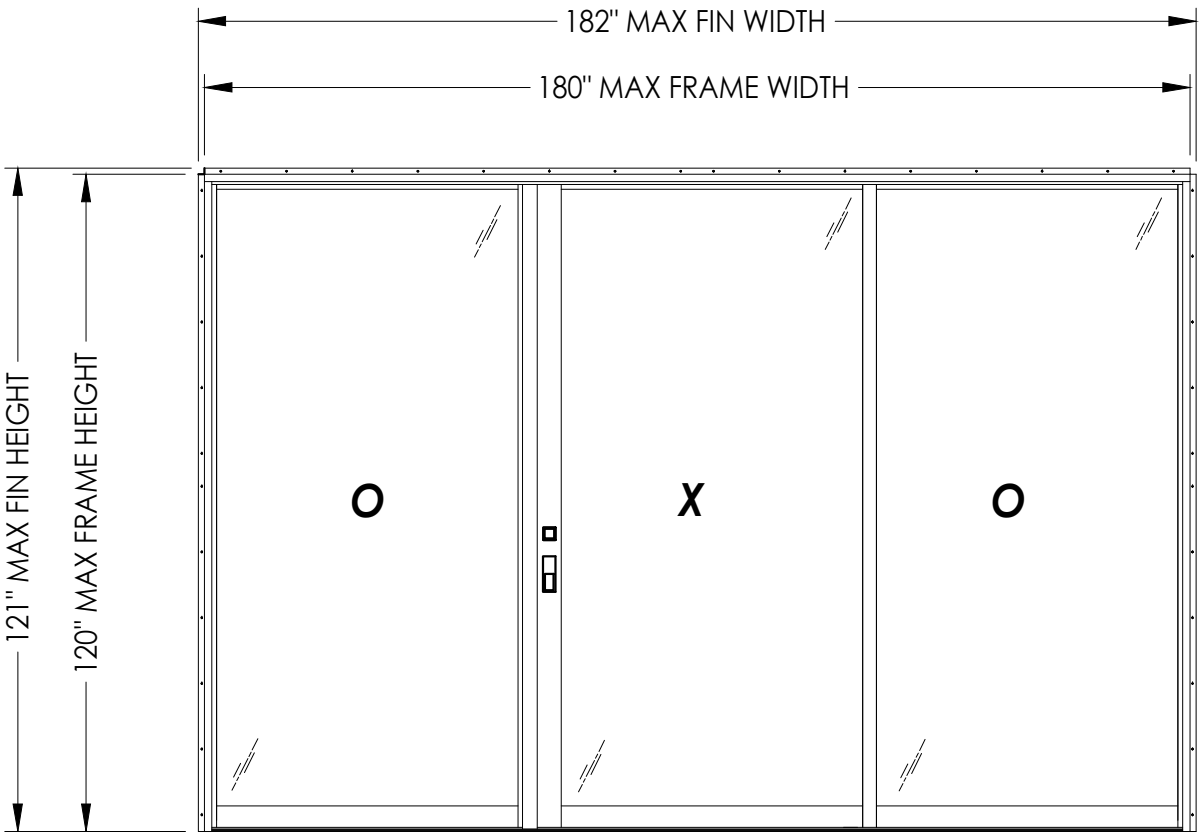
TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevations, design pressures and general notes
2	Horizontal cross sections
3	Vertical cross sections
4	Buck and frame anchoring
5	Components
6	Bill of materials and glazing details



Digitally signed by Lyndon F Schmidt
Date: 2023.07.13 09:42:24 -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



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, G2	+40.0	-50.0
			+50.0*	-50.0

*Requires 3" sill pan.

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

FLEETWOOD
Series 3300-T

PART OR ASSEMBLY:
TYPICAL ELEVATION, DESIGN
PRESSURES & GENERAL NOTES

7/12/23
5

8/10/20
4

08/08/17
3

8/06/15
2

04/22/15
1

NO.

DATE

UPDATE TO 8TH ED. (2023) FBC

UPDATE TO 7TH ED. (2020) FBC

UPDATE TO 6TH ED. (2017) FBC

REVISE NAME & G1 GLAZING DETAIL

UPDATE TO 5TH ED. (2014) FBC

REVISIONS

LFS

DAC

LFS

JK

JK

BY

DATE: 4/4/14

SCALE: N.T.S.

DWG. BY: JK

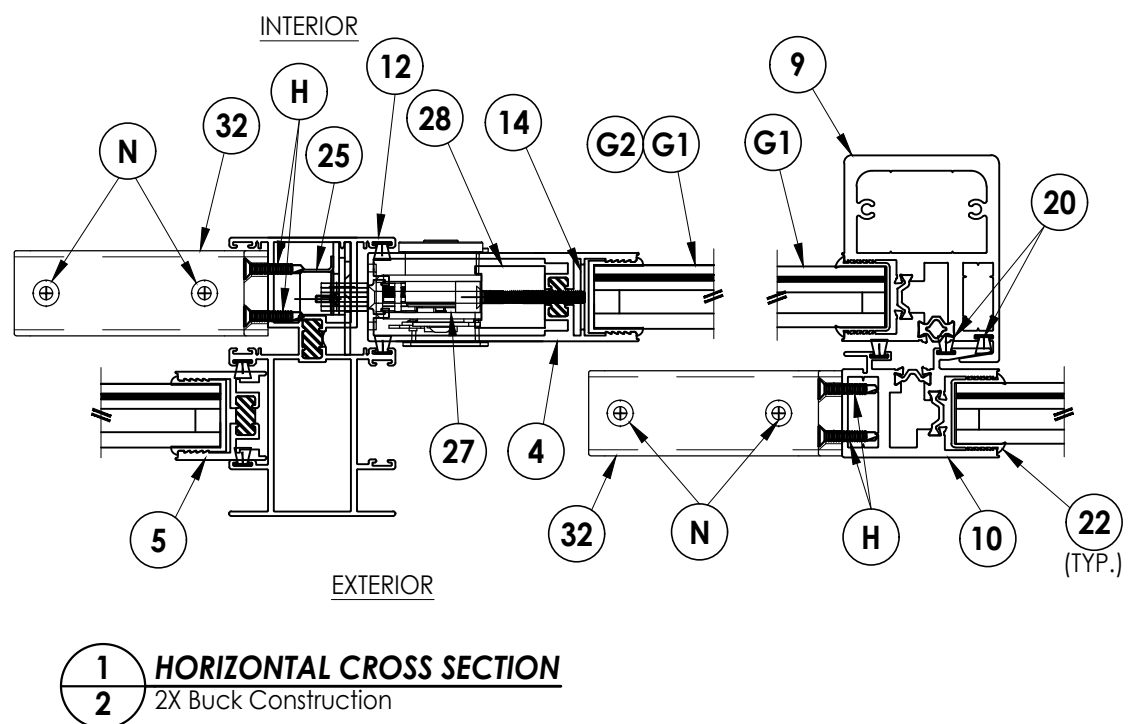
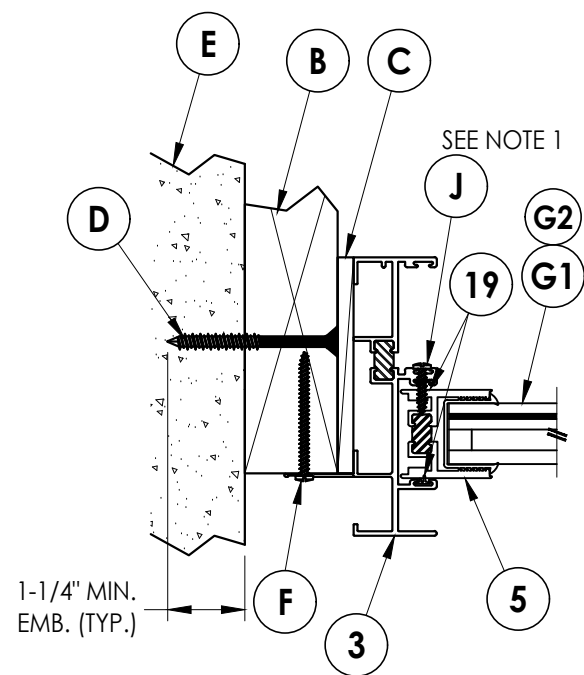
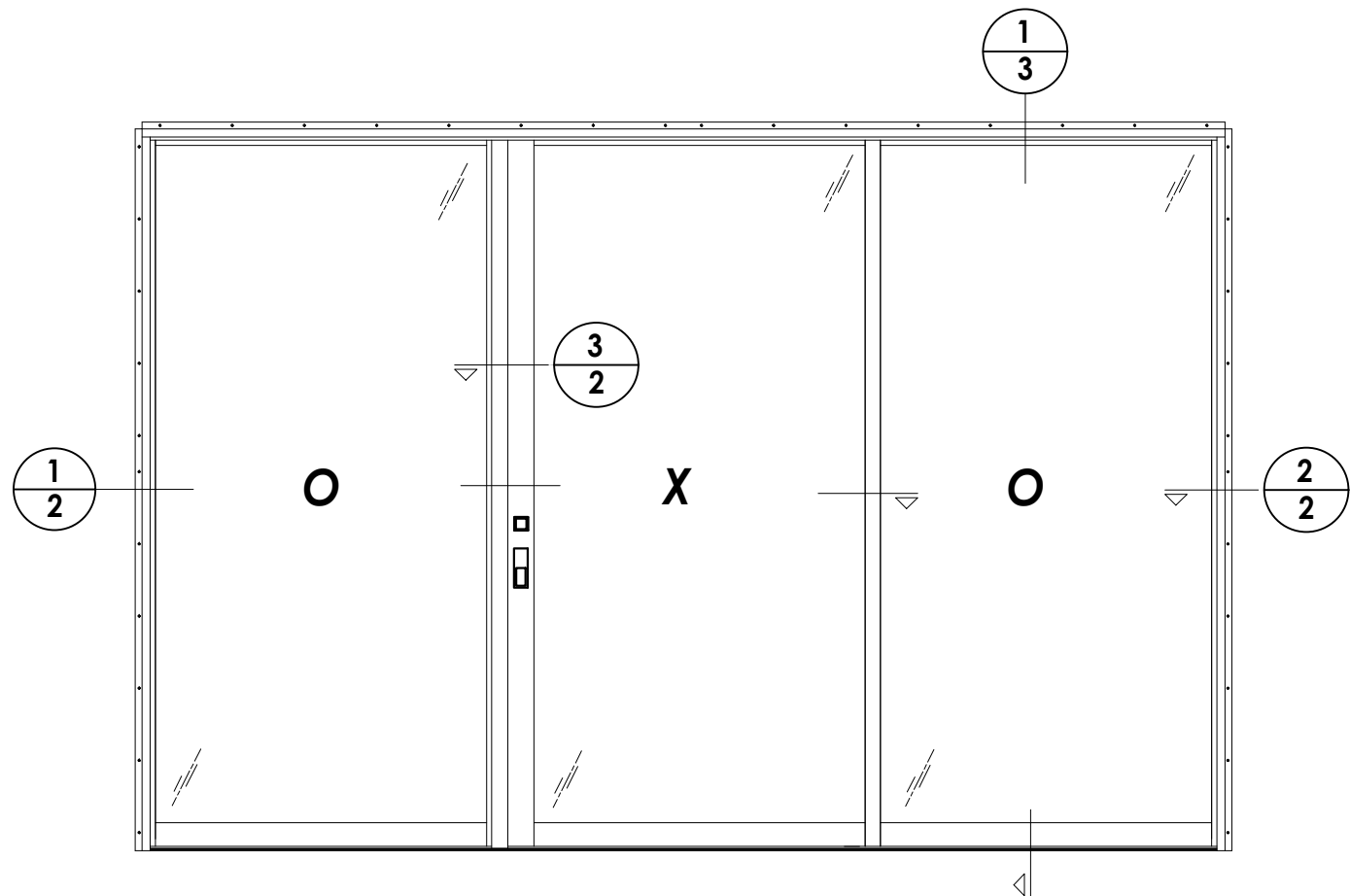
CHK. BY: LFS

DRAWING NO.: FL-15560.12

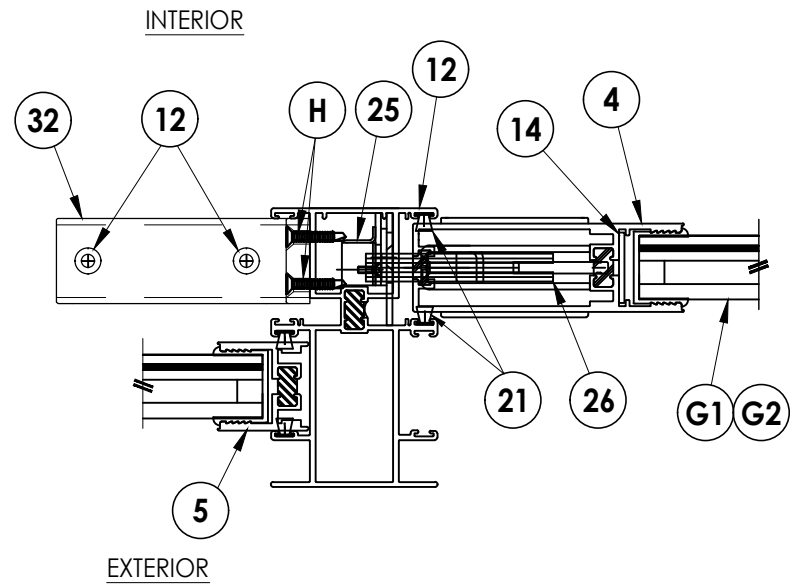
SHEET 1 OF 6

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Building Consultants, Inc.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
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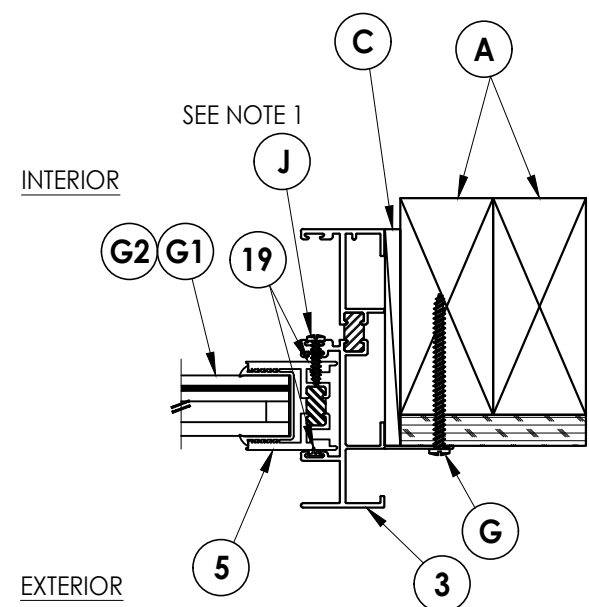


NOTE:
1. Item #J located six inches from
each end then 12" o.c.



3 **HORIZONTAL CROSS SECTION**

2



2 HORIZONTAL CROSS SECTION

2 2X Stud Construction

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 & G1 GLAZING	DETAIL	JK
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK
NO.	DATE			
REVISIONS				

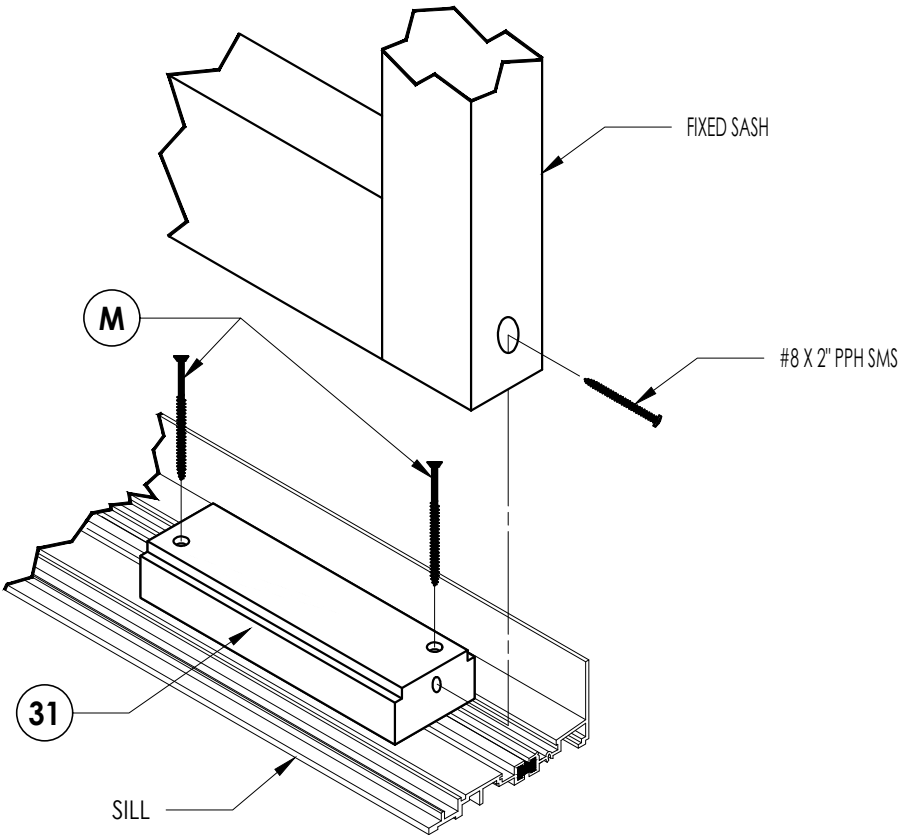
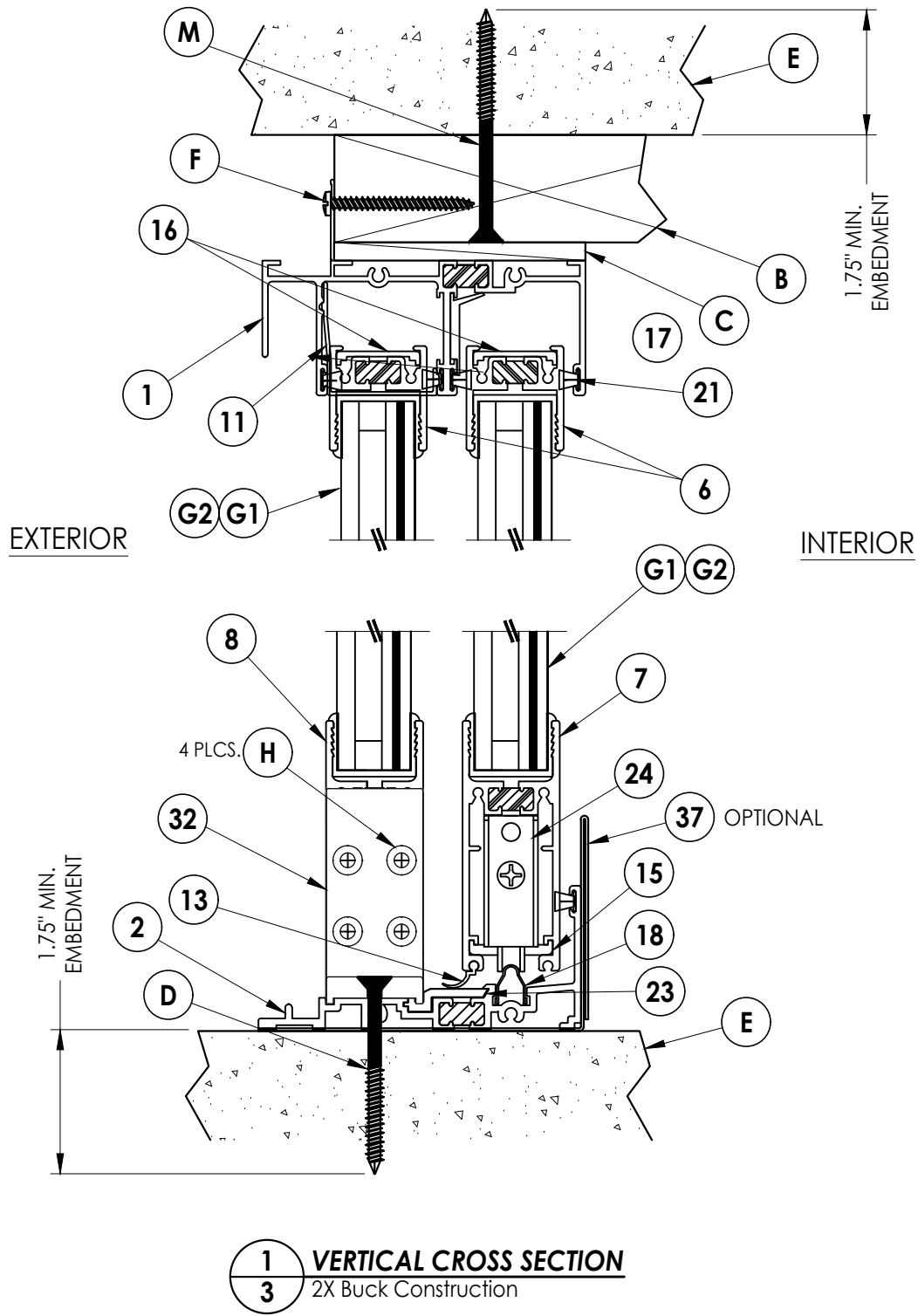
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SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15560.12
SHEET	2 OF 6

PRODUCT: FLEETWOOD Series 3300-T	PART OR ASSEMBLY: HORIZONTAL CROSS SECTIONS
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Fixed Interlock Block Detail

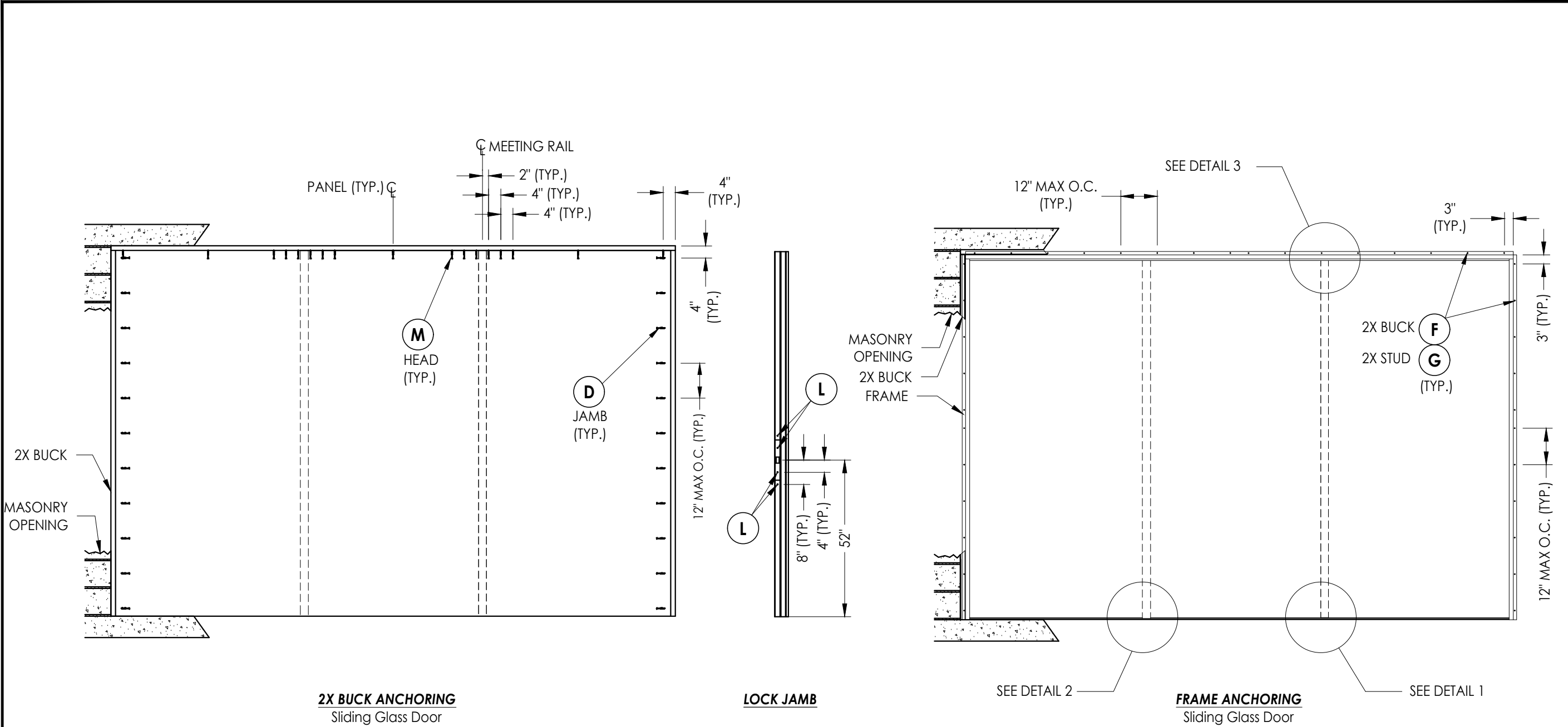
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4	8/10/20	UPDATE TO 7th ED. (2020) FBC DAC
3	08/08/17	UPDATE TO 6TH ED. (2017) FBC LFS
2	8/06/15	REVISE NAME & G1 GLAZING DETAIL JK
1	04/22/15	UPDATE TO 5TH ED. (2014) FBC JK
		BY

DATE:	4/4/14
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15560.12
SHEET	3 OF 6

PRODUCT:	FLEETWOOD
SERIES:	3300-T
PART OR ASSEMBLY:	VERTICAL CROSS SECTION

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FBPE Registry No.	9813

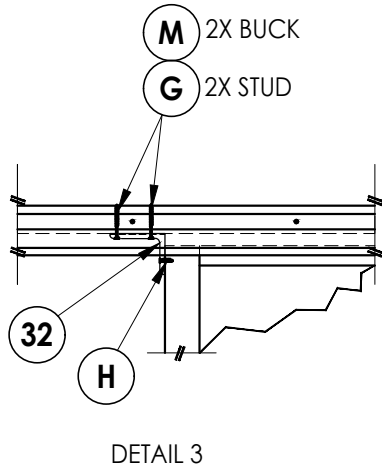
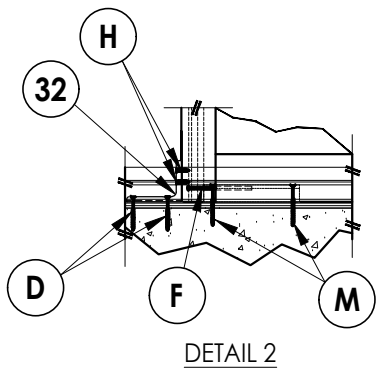
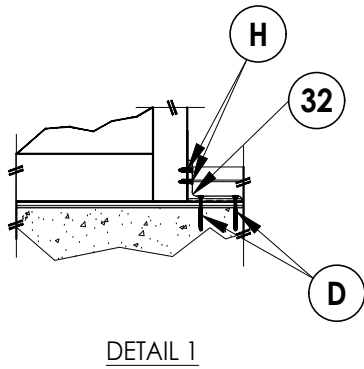
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- CONCRETE ANCHOR NOTES:**
- Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
 - Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
 - Concrete anchor table:

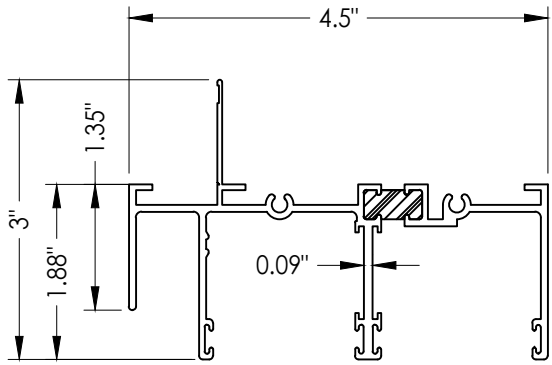
ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
DeWALT ULTRACON®	1/4"	1-1/4" (Jambs) 1-3/4" (Head/Sill)	2-1/2"	2-1/2"

- 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.

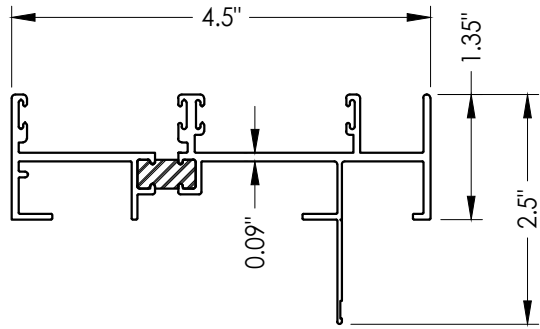


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PRODUCT: FLEETWOOD Series 3300-T		PART OR ASSEMBLY: BUCK AND FRAME ANCHORING		
5	7/12/23	UPDATE TO 8TH ED. (2023)	FBC	LFS
4	8/10/20	UPDATE TO 7TH ED. (2020)	FBC	DAC
3	08/08/17	UPDATE TO 6TH ED. (2017)	FBC	LFS
2	8/06/15	REVISE NAME & G1 GLAZING DETAIL	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-15560.12				
SHEET 4 OF 6				

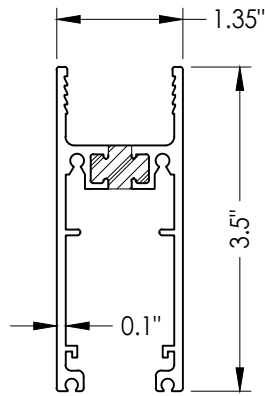
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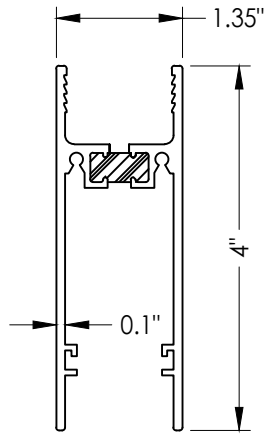
1 HEAD W/ NAIL FIN



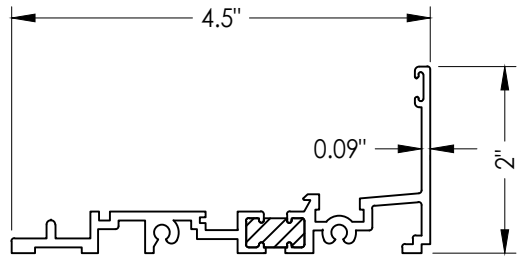
3 JAMB W/ NAIL FIN



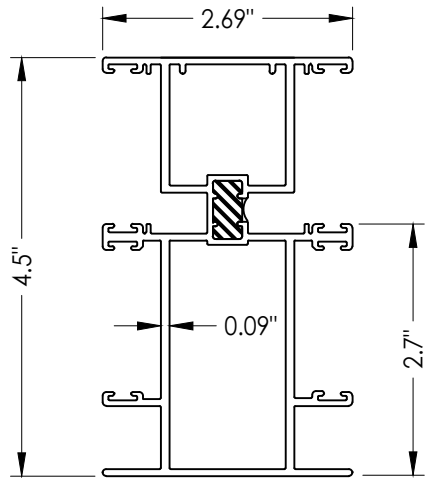
7 SLIDING BOTTOM RAIL



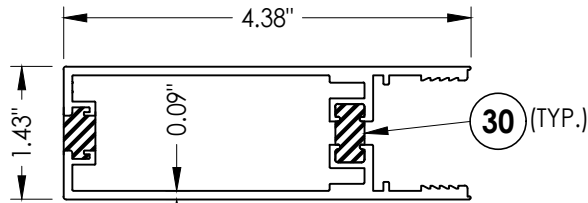
8 FIXED BOTTOM RAIL



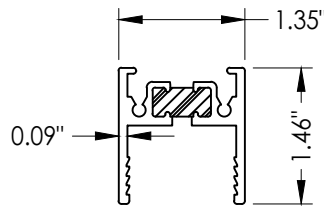
2 SILL



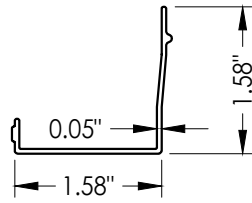
12 FALL JAMB



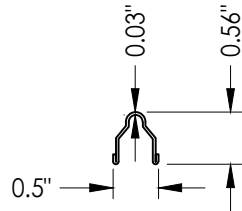
4 LOCK STILE



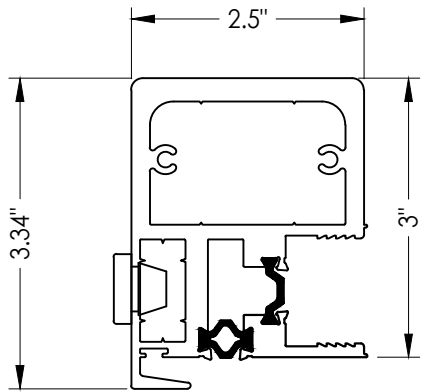
6 TOP RAIL



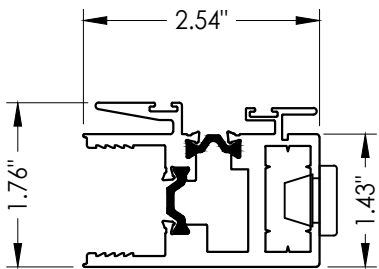
11 HEAD CHANNEL FILLER



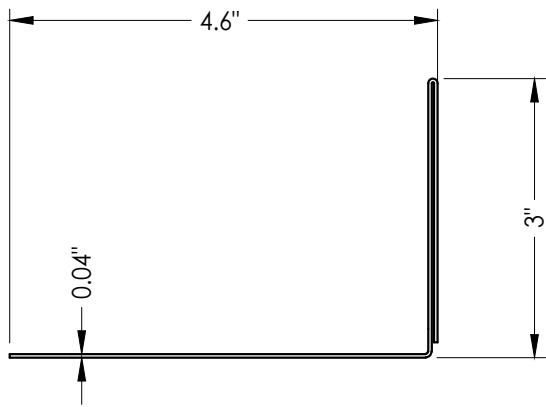
18 TRACK



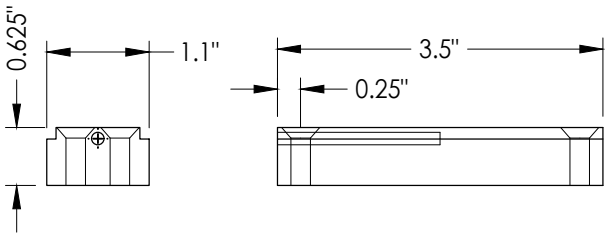
9 HP INTERLOCK



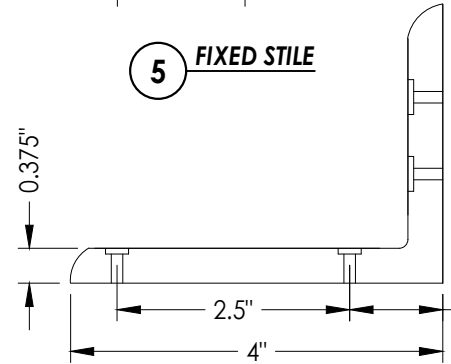
10 FIXED INTERLOCK



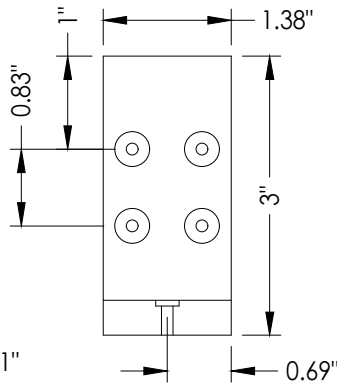
37 SILL PAN



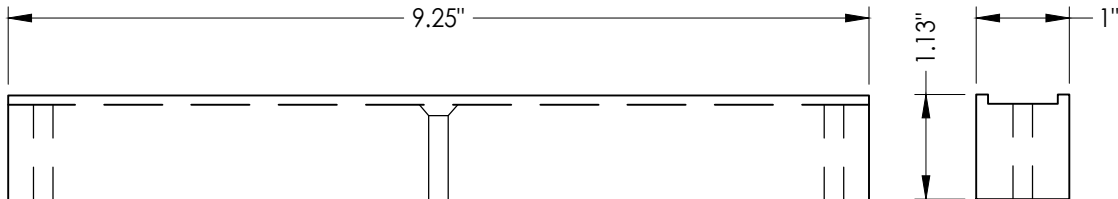
31 FIXED INTERLOCK BLOCK



5 FIXED STILE



32 L-BRACKET



28 SPACER
Archetype Narrow Latch

PRODUCT:		FLEETWOOD		Series 3300-T		PART OR ASSEMBLY:		COMPONENTS	
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 & G1 GLAZING DETAIL	JK	JK					
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC	JK					
NO.	DATE	REVISIONS							

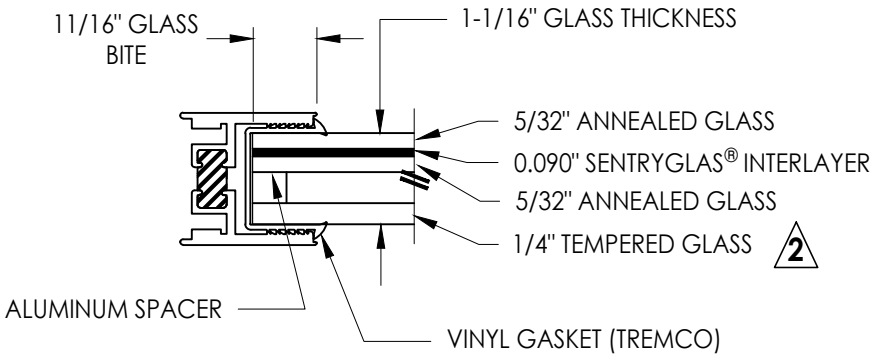
DATE:	4/4/14
SCALE:	N.T.S.
DWG. BY:	JK
CHK. BY:	LFS
DRAWING NO.:	FL-15560.12
SHEET	5 OF 6

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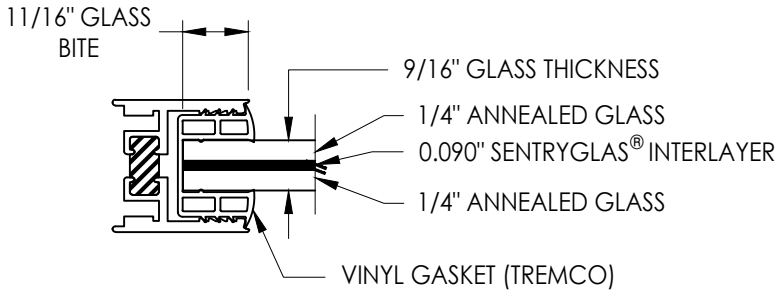
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FBPE Registry No. 9813

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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 X 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 (9/16" OR 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	-
32	3" X 4" L-BRACKET	6063-T6 ALUM
37	SILL PAN	ALUM



G1 GLAZING DETAIL



G2 GLAZING DETAIL

NOTE: GLAZING > 36" WIDE REQUIRES AT LEAST TWO (2) SETTING BLOCKS CONFORMING TO FBC SECTION 2411.3.3.1.

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PRODUCT: FLEETWOOD Series 3300-T		PART OR ASSEMBLY: BILL OF MATERIALS AND GLAZING DETAIL	
5	7/12/23	UPDATE TO 8TH ED. (2023)	FBC
4	8/10/20	UPDATE TO 7th ED. (2020)	FBC
3	08/08/17	UPDATE TO 6TH ED. (2017)	FBC
2	8/06/15	REVISE NAME & G1 GLAZING DETAIL	JK
1	04/22/15	UPDATE TO 5TH ED. (2014)	FBC
NO.	DATE	REVISIONS	
DATE:		4/4/14	
SCALE:		N.T.S.	
DWG. BY:		JK	
CHK. BY:		LFS	
DRAWING NO.:		FL-15560.12	
SHEET		6 OF 6	