

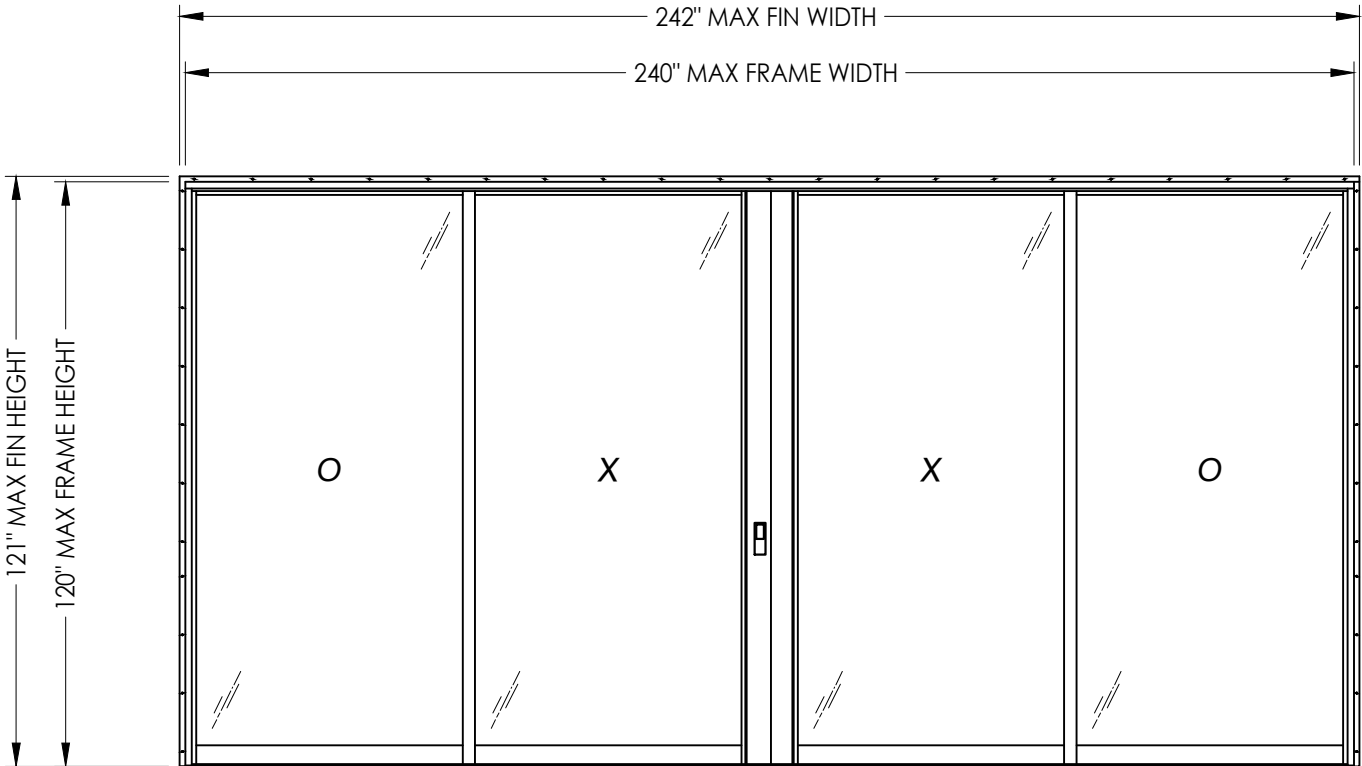


Series 3300-T
Sliding Glass Door
w/ Thermal Break Frame
"NON-IMPACT"

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 anchoring
5	Frame anchoring
6	Components
7	Bill of materials, components and glazing details



MAX PANEL DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
62.0" X 118.25"	54.75" X 112.75"	G1	+40.0	-50.0
			+50.0*	-50.0

*Requires 3" sill pan.

L. F. SCHMIDT

LICENSE

No. 43409

STATE OF FLORIDA

PROFESSIONAL ENGINEER

Digitally signed by Lyndon F Schmidt

Date: 2023.07.13 09:43:15 -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-15560.16

SHEET

1

OF

7

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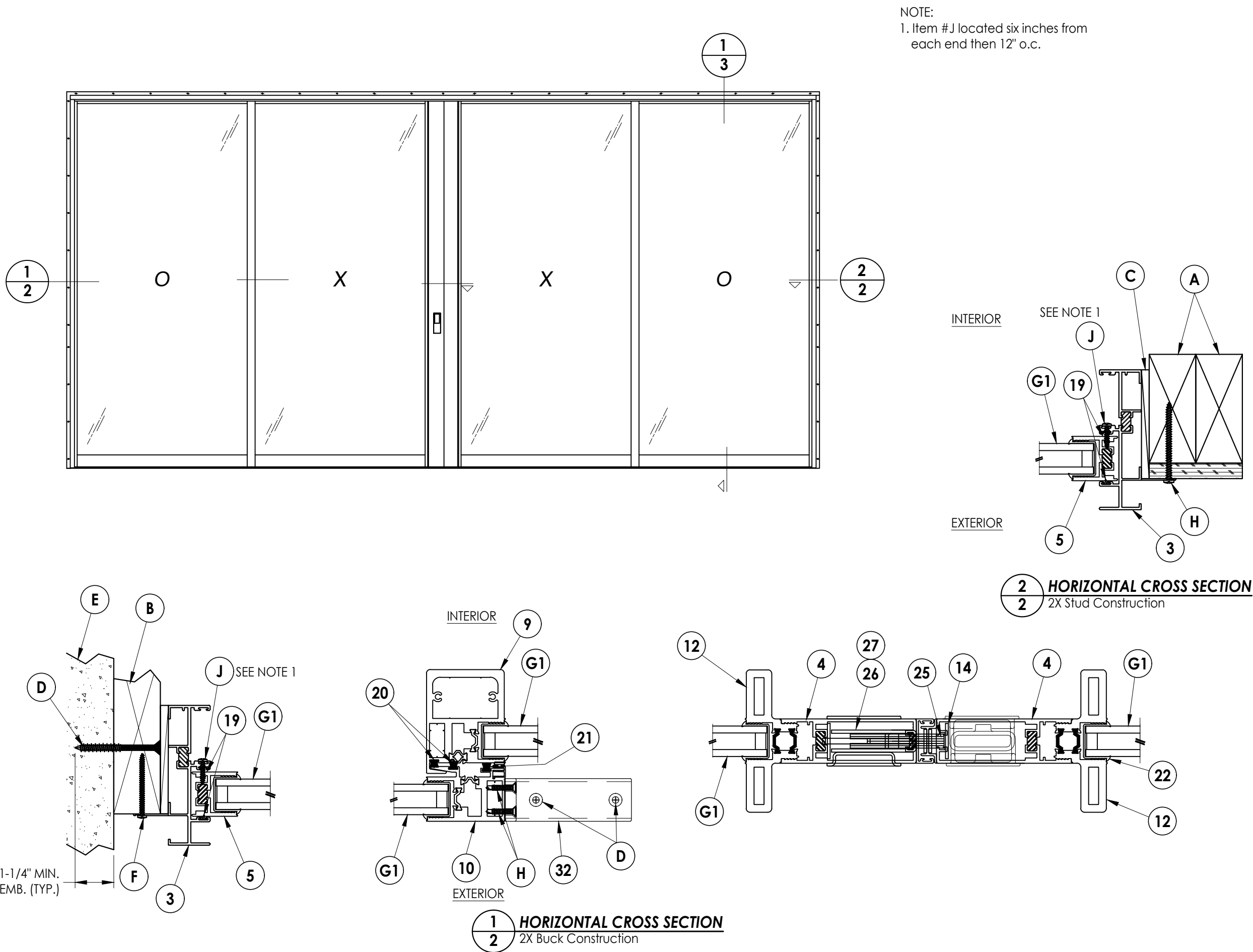
RWBUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

Phone No.: 813.659.9197

FBPE Registry No. 9813

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	3	08/08/17	UPDATE TO 6TH ED. (2017)	FBC		LFS
	2	8/06/15	REVISE NAME			JK
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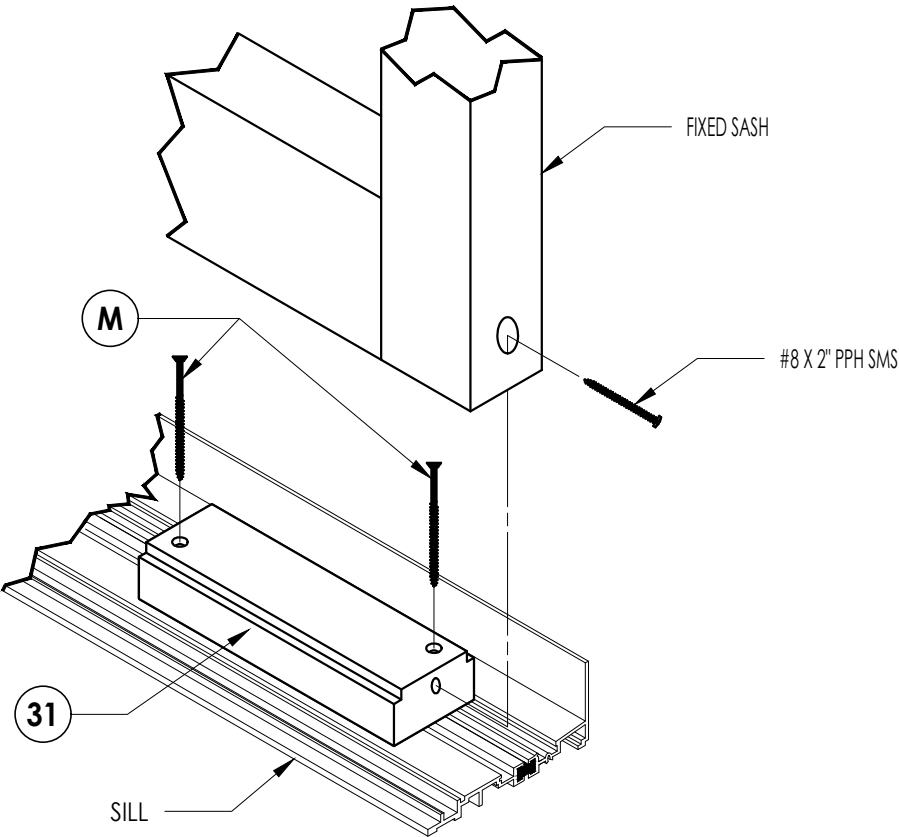
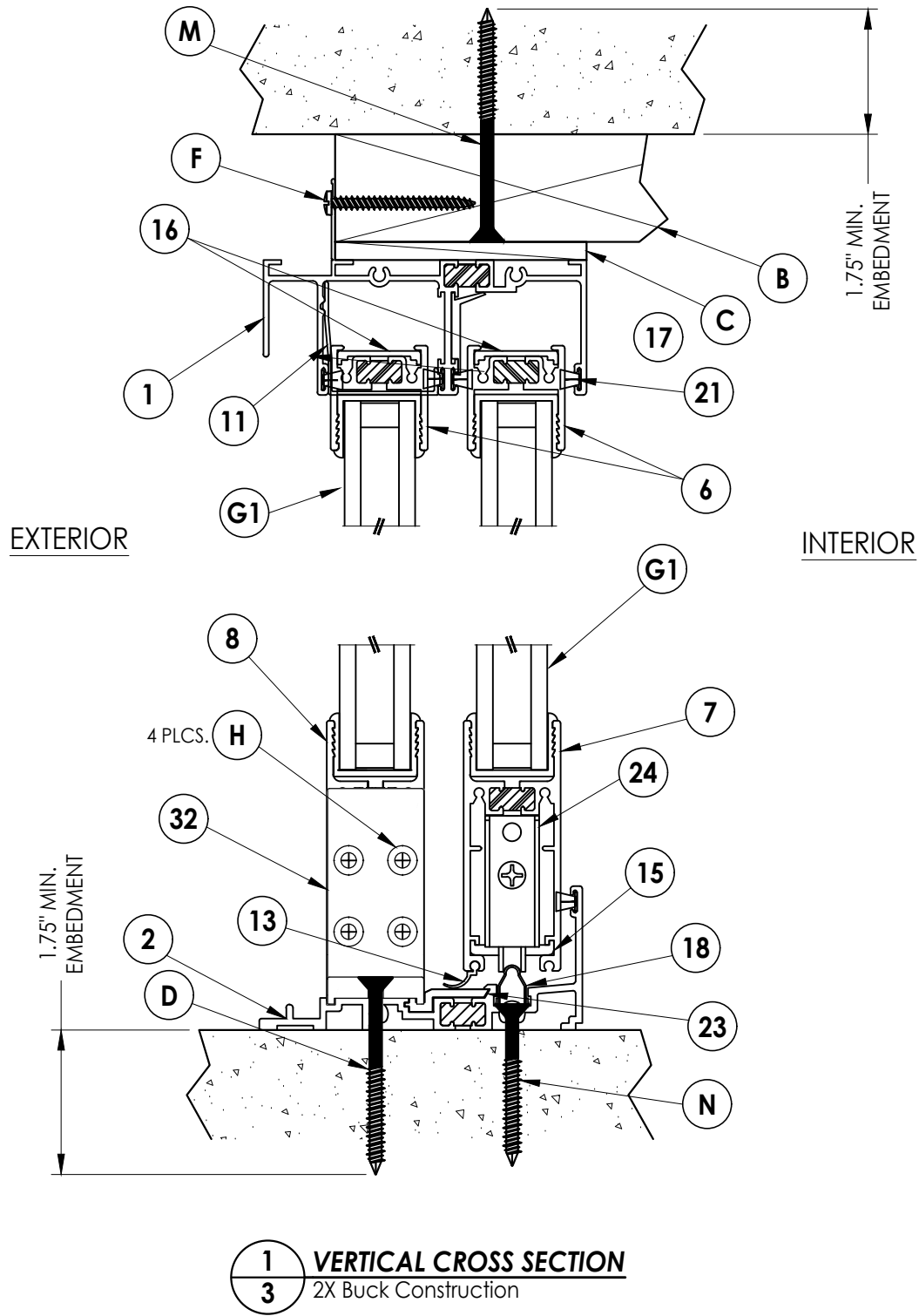
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CHK. BY:	LFS		
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SHEET	2	OF	7

PRODUCT:	FLEETWOOD Series 3300-T
PART OR ASSEMBLY:	HORIZONTAL CROSS SECTIONS

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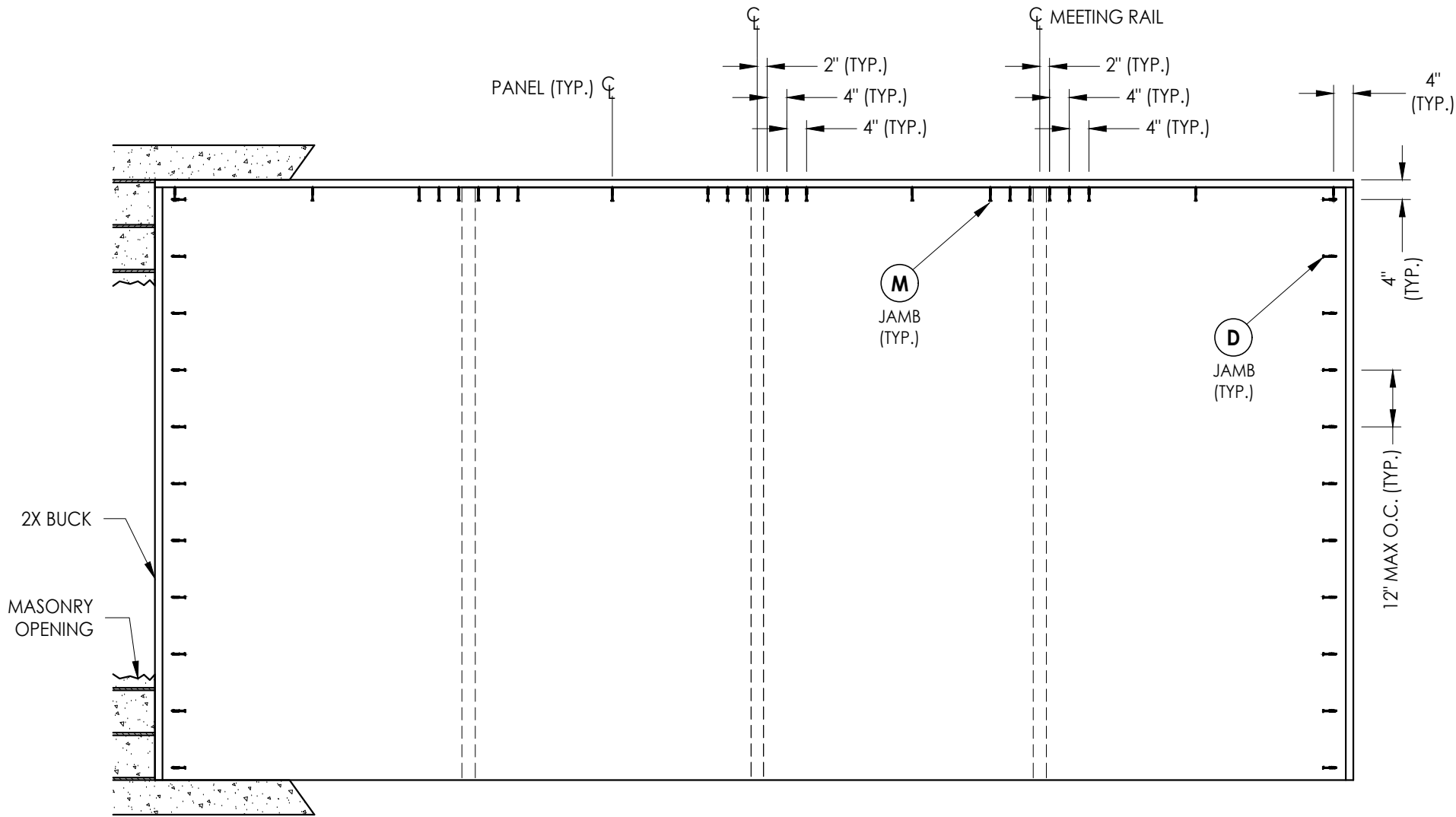
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Fixed Interlock Block Detail

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PRODUCT: FLEETWOOD Series 3300-T		PART OR ASSEMBLY: VERTICAL CROSS SECTION	
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
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1	04/22/15	UPDATE TO 5TH ED. (2014)	JK
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DATE: 4/4/14			
SCALE: N.T.S.			
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CHK. BY: LFS			
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SHEET 3 OF 7			

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2X BUCK ANCHORING
Sliding Glass Door

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"

5	7/12/23	UPDATE TO 8TH ED. (2023)	FBC		LFS
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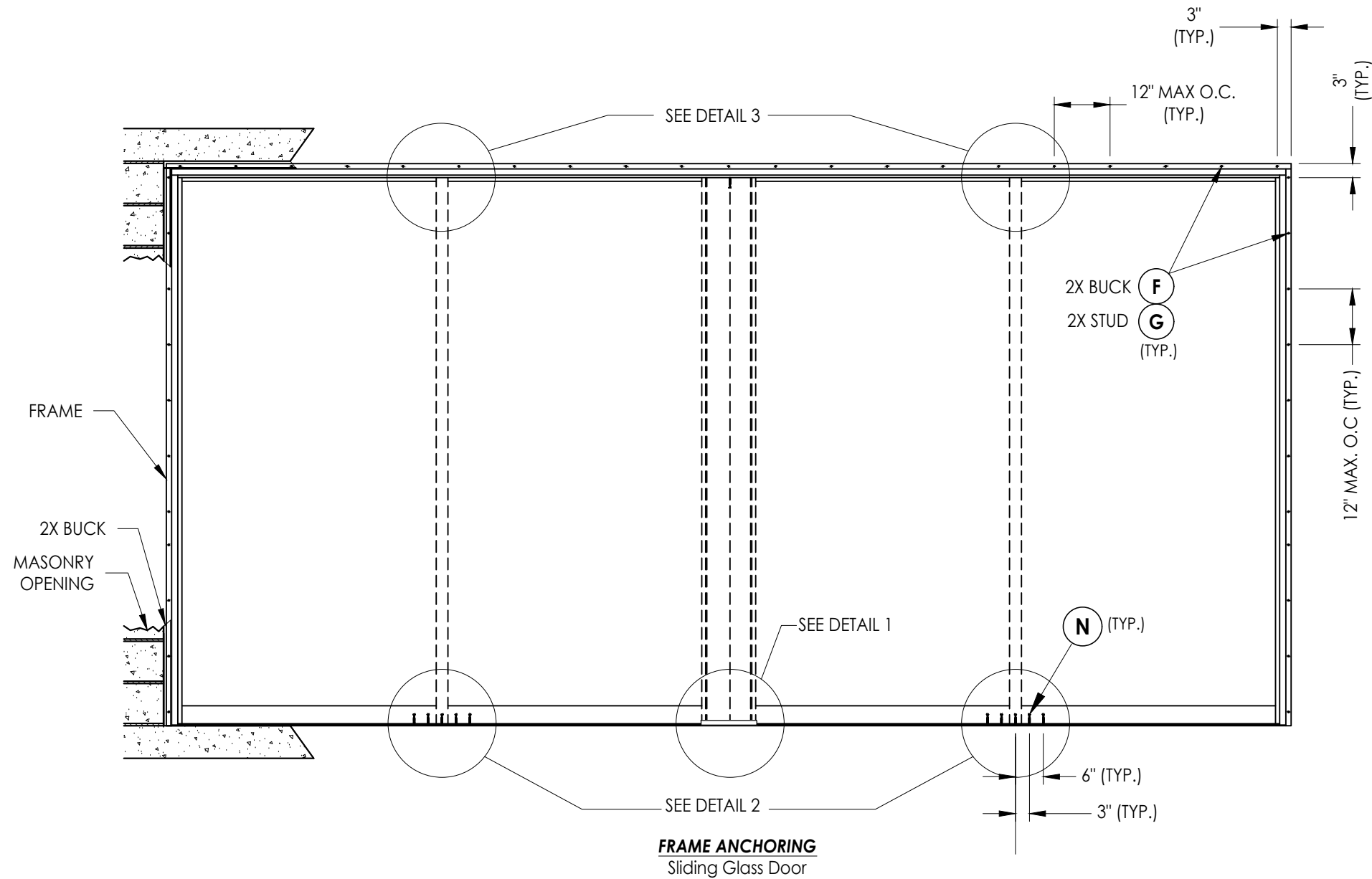
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SCALE:	N.T.S.
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CHK. BY:	LFS
DRAWING NO.:	FL-15560.16
SHEET	4 OF 7

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

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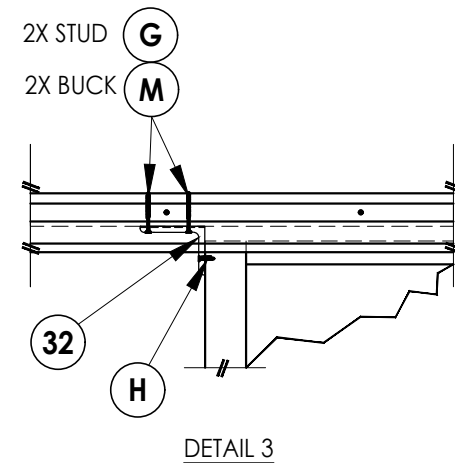
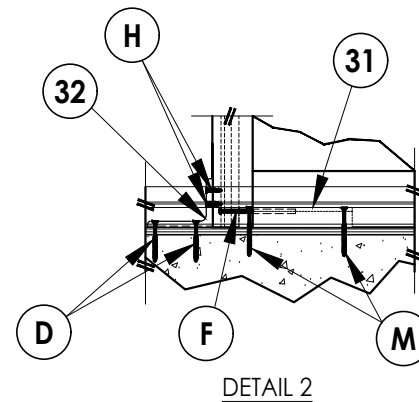
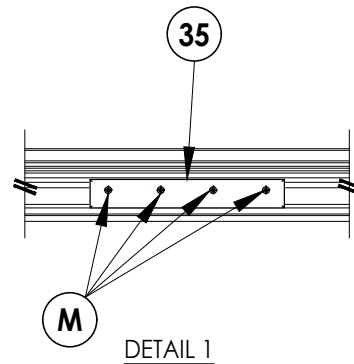
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ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
DeWALT ULTRACON®	1/4"	1-1/4" (Jambs) 1-3/4" (Head/Sill)	2-1/2"	2-1/2"

WOOD SCREW INSTALLATION NOTES:

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.



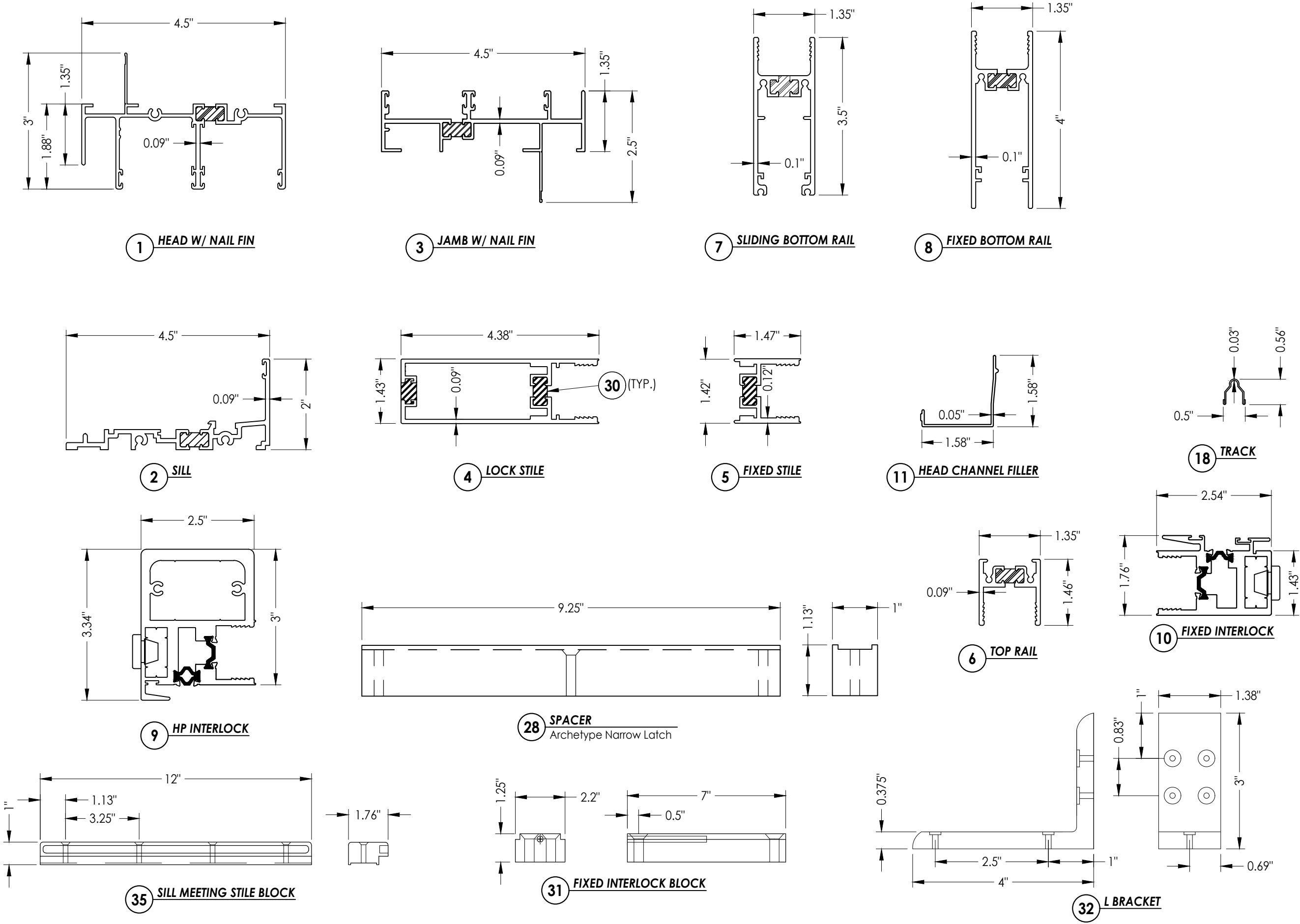
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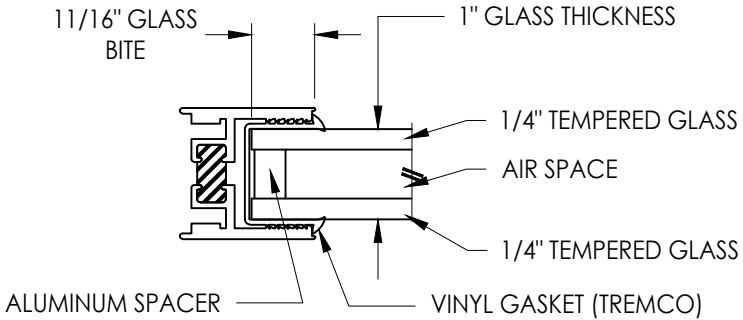
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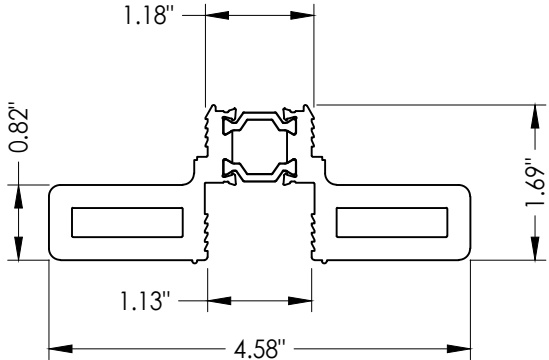
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PRODUCT: FLEETWOOD Series 3300-T		PART OR ASSEMBLY: COMPONENTS	
5	7/12/23	UPDATE TO 8TH ED. (2023)	FBC LFS
4	8/10/20	UPDATE TO 7th ED. (2020)	FBC DAC
3	08/08/17	UPDATE TO 6TH ED. (2017)	FBC LFS
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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK SG >= 0.55	
B	2X BUCK SG >= 0.55	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" DeWALT 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
N	1/4" X 2-1/4" 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	HIGH PERFORMANCE INTERLOCK STILE	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
35	SILL MEETING STILE BLOCK	6063-T6 ALUM



G1 GLAZING DETAIL
Dry Seal



12 HP THERMAL ADAPTOR - DOUBLE WING

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

FLEETWOOD

Series 3300-T

PART OR ASSEMBLY:

BILL OF MATERIALS, COMPONENTS
AND GLAZING DETAIL

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

8/08/15

REVISE NAME

JK

JK

1

04/22/15

UPDATE TO 5TH ED. (2014)

FBC

JK

NO

DATE

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FL-15560.16

SHEET 7 OF 7

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