

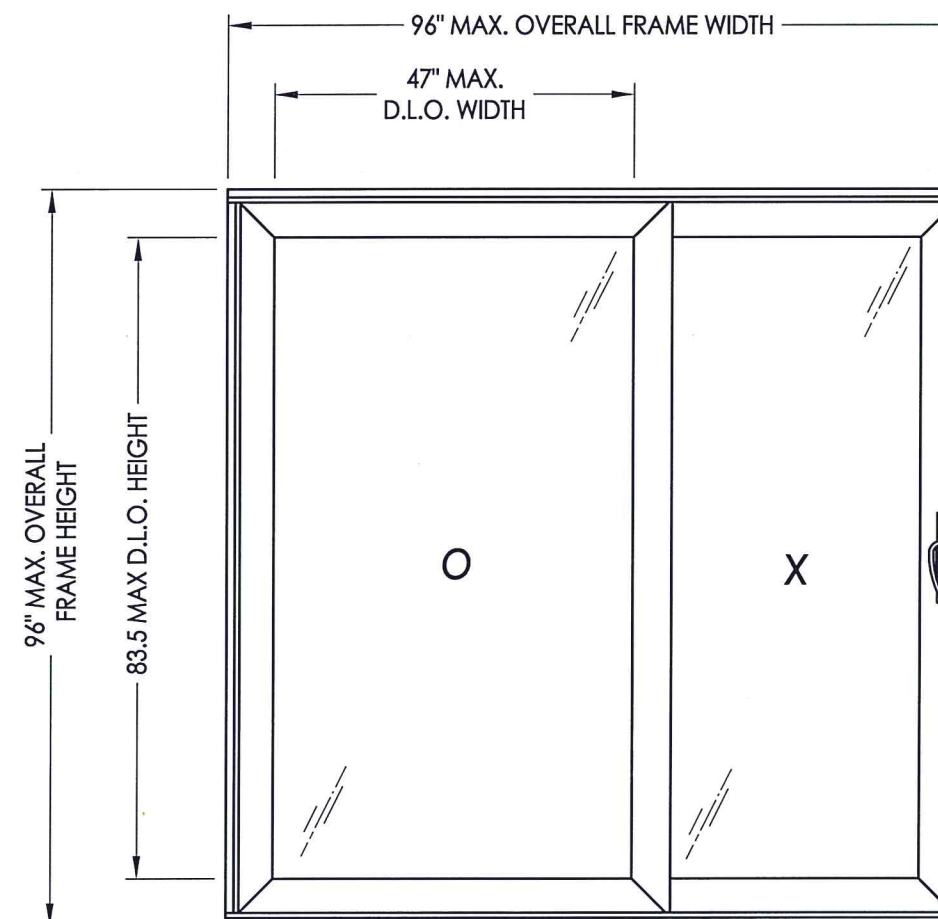


6000 Series Model 6200 Sliding Patio Door

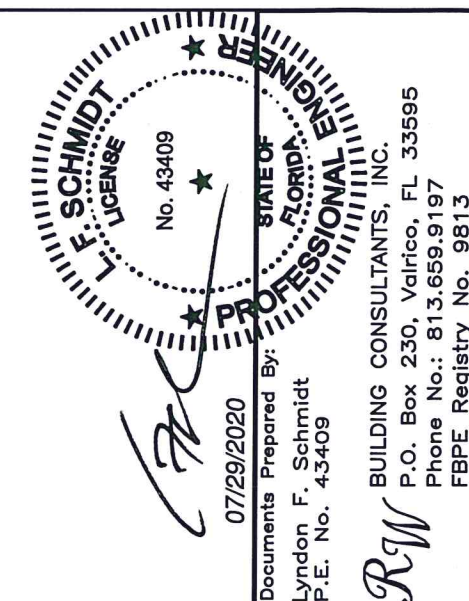
GENERAL NOTES

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.

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SHEET#	DESCRIPTION
1	Typical elevations, design pressures & general notes
2	Horizontal cross sections
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4	Buck and frame anchoring
5	Bill of materials, glazing detail and components

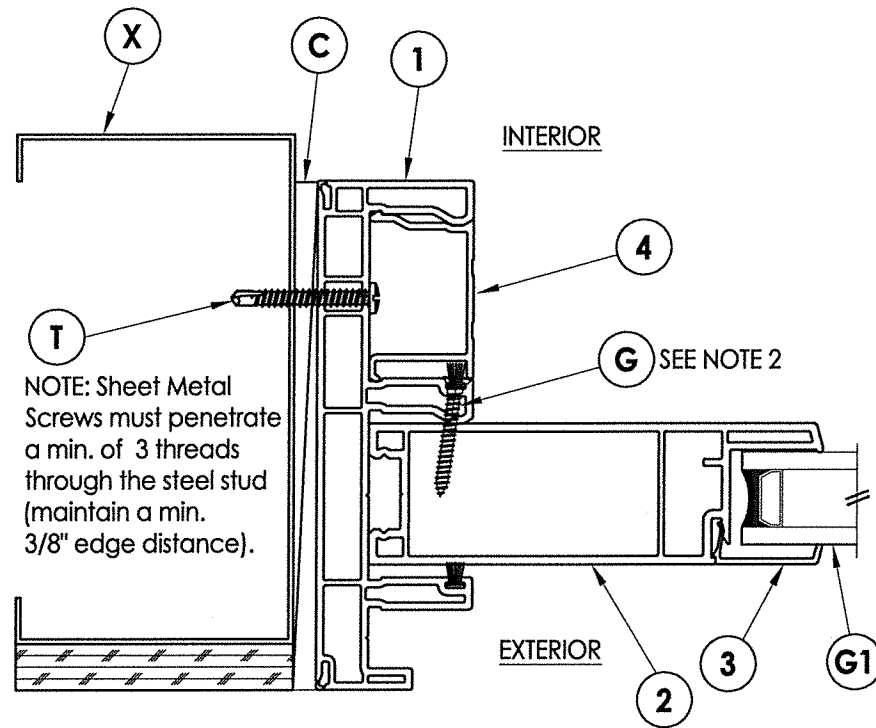
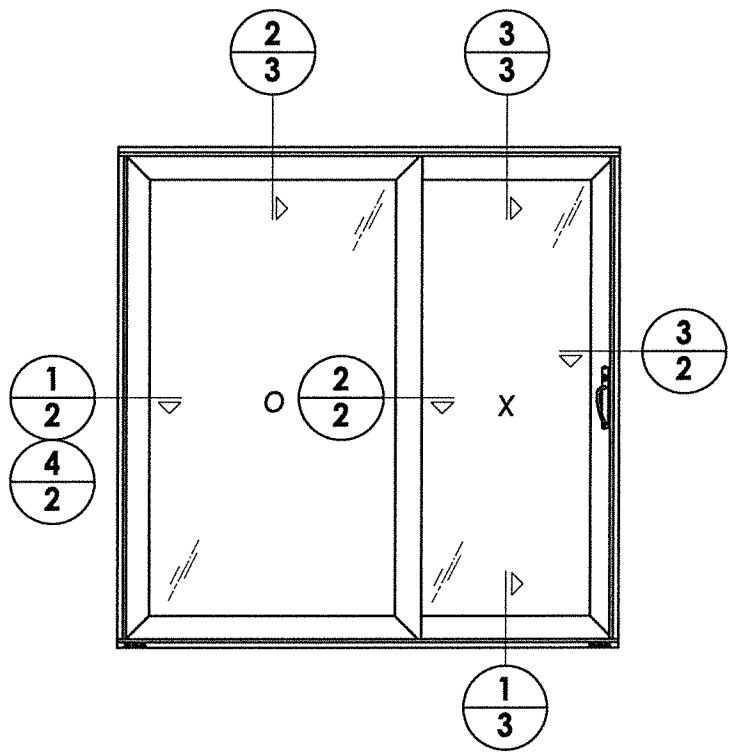


MAX FRAME DIMENSION	MAX D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)		SILL RISER REQUIRED
			POS.	NEG.	
96.0" X 96.0"	47.0" X 83.5"	G1	+50.0	-55.0	YES
96.0" X 96.0"	47.0" X 83.5"	G1	+25.0	-55.0	NO

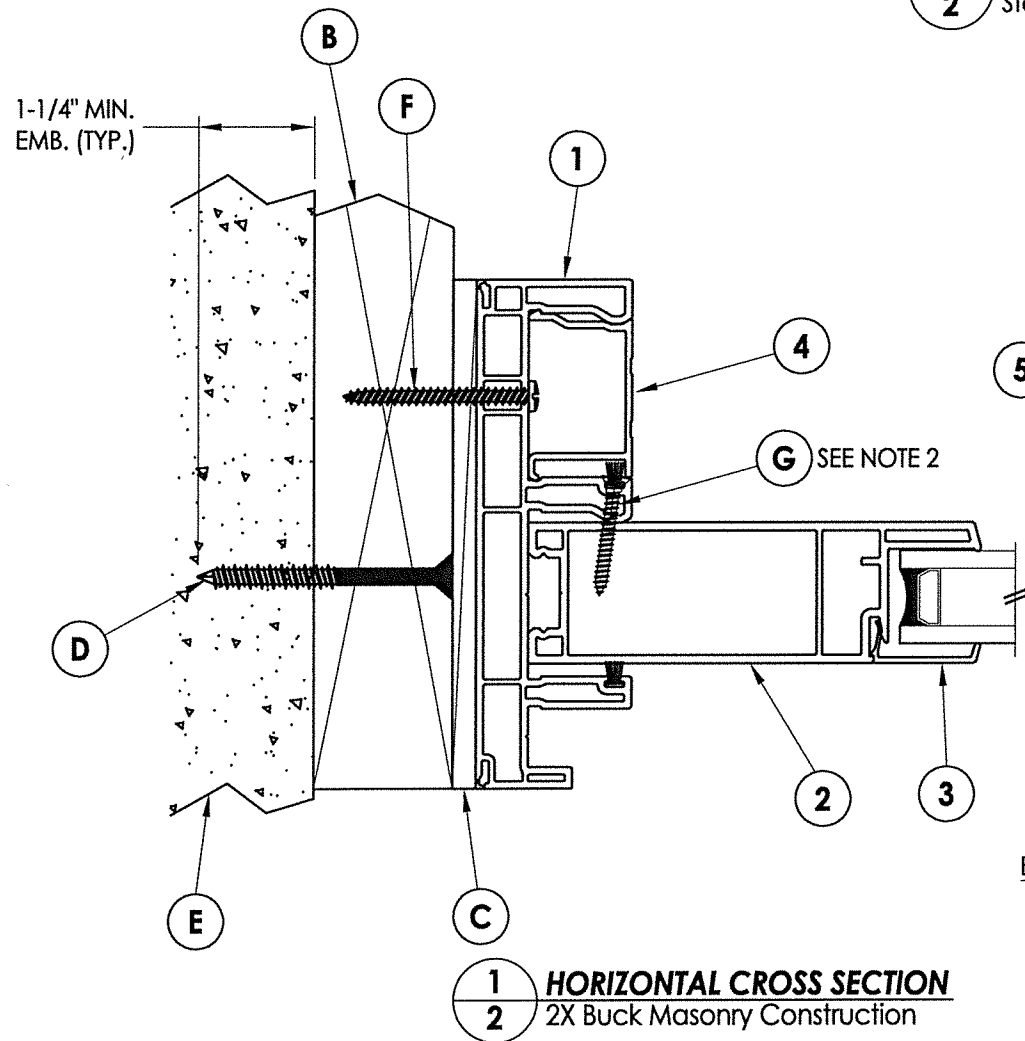


DATE: 6/27/17				PRODUCT: NewSouth	
SCALE: N.T.S.					
DWG. BY: JK					
CHK. BY: LFS					
DRAWING NO.: FL-15449.2					
SHEET 1 OF 5					
3	7/29/20	UPDATE TO 7th ED. (2020)	FBC	DAC	
2	1/22/18	ADD STEEL STUD ANCHORING		JK	
1	10/05/17	UPDATE TO 6TH ED. (2017)	FBC	JK	
NO.	DATE			BY	
				REVISIONS	
PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES					

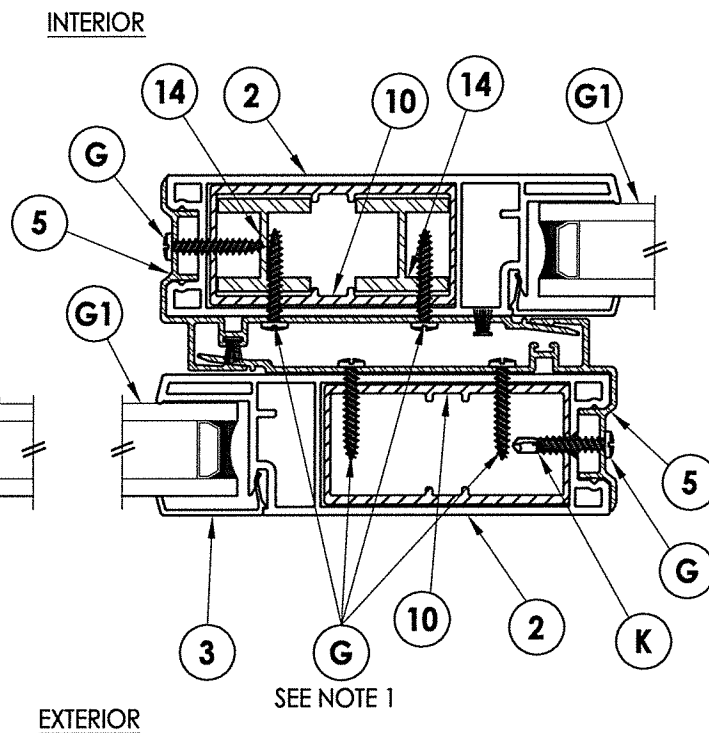
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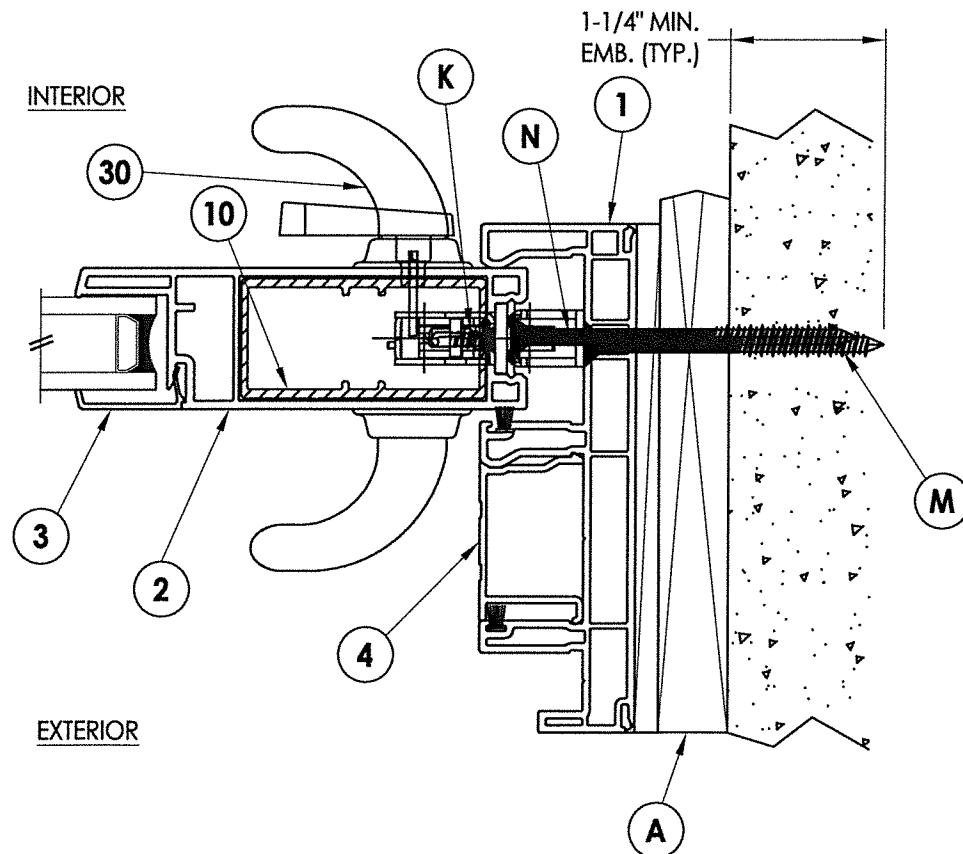
4/2 HORIZONTAL CROSS SECTION
Steel Stud Construction



1/2 HORIZONTAL CROSS SECTION
2X Buck Masonry Construction

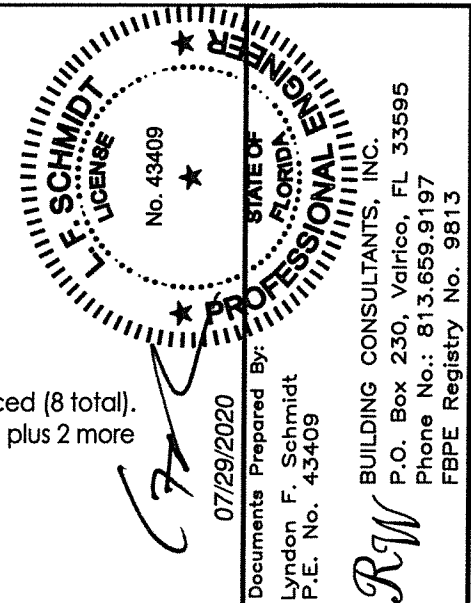


2/2 HORIZONTAL CROSS SECTION
1X Buck Masonry Construction



3/2 HORIZONTAL CROSS SECTION
1X Buck Masonry Construction

NOTE:
1. Item G, spaced 3" from each end plus 6 more equally spaced (8 total).
2. Fixed panel secured to frame w/ item G, 8" from each end plus 2 more equally spaced (4 total).



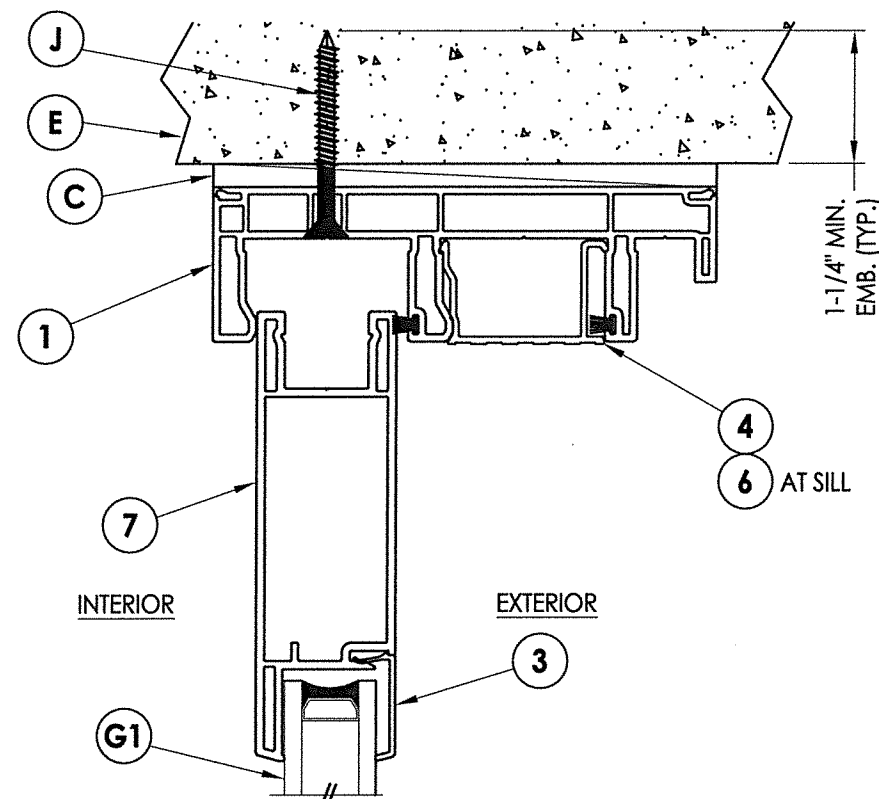
PRODUCT:		NewSouth	
PART OR ASSEMBLY:		HORIZONTAL CROSS SECTIONS	
NO.	DATE	REVISIONS	BY
3	7/29/20	UPDATE TO 7th ED. (2020) FBC	DAC
2	1/22/18	ADD METAL STUD DETAIL	JK
1	10/05/17	UPDATE TO 6TH ED. (2017) FBC	JK
DATE: 6/27/17			
SCALE: N.T.S.			
DWG. BY: JK			
CHK. BY: LFS			
DRAWING NO.: FL-15449.2			
SHEET 2 OF 5			

A detailed vertical cross-section diagram of a door assembly. The diagram shows the internal structure of the door, including the door leaf (7), door stop (3), and door handle (1). The door is mounted on a wall using a mounting bracket (11) and a screw (J). The diagram includes labels for various components: 1 (Door Handle), 3 (Door Stop), 7 (Door Leaf), 9 (Door Stop Seal), 10 (Door Stop Seal), 11 (Mounting Bracket), 12 (Door Stop Seal), 15 (Door Stop Seal), 25 (Door Stop Seal), K (Door Stop Seal), and G1 (Door Stop Seal). The diagram also shows the door's internal structure, including the door leaf (7), door stop (3), and door handle (1). The door is mounted on a wall using a mounting bracket (11) and a screw (J). The diagram includes labels for various components: 1 (Door Handle), 3 (Door Stop), 7 (Door Leaf), 9 (Door Stop Seal), 10 (Door Stop Seal), 11 (Mounting Bracket), 12 (Door Stop Seal), 15 (Door Stop Seal), 25 (Door Stop Seal), K (Door Stop Seal), and G1 (Door Stop Seal). The diagram also shows the door's internal structure, including the door leaf (7), door stop (3), and door handle (1). The door is mounted on a wall using a mounting bracket (11) and a screw (J). The diagram includes labels for various components: 1 (Door Handle), 3 (Door Stop), 7 (Door Leaf), 9 (Door Stop Seal), 10 (Door Stop Seal), 11 (Mounting Bracket), 12 (Door Stop Seal), 15 (Door Stop Seal), 25 (Door Stop Seal), K (Door Stop Seal), and G1 (Door Stop Seal).

1-1/4" MIN.
EMB. (TYP.)

1
3

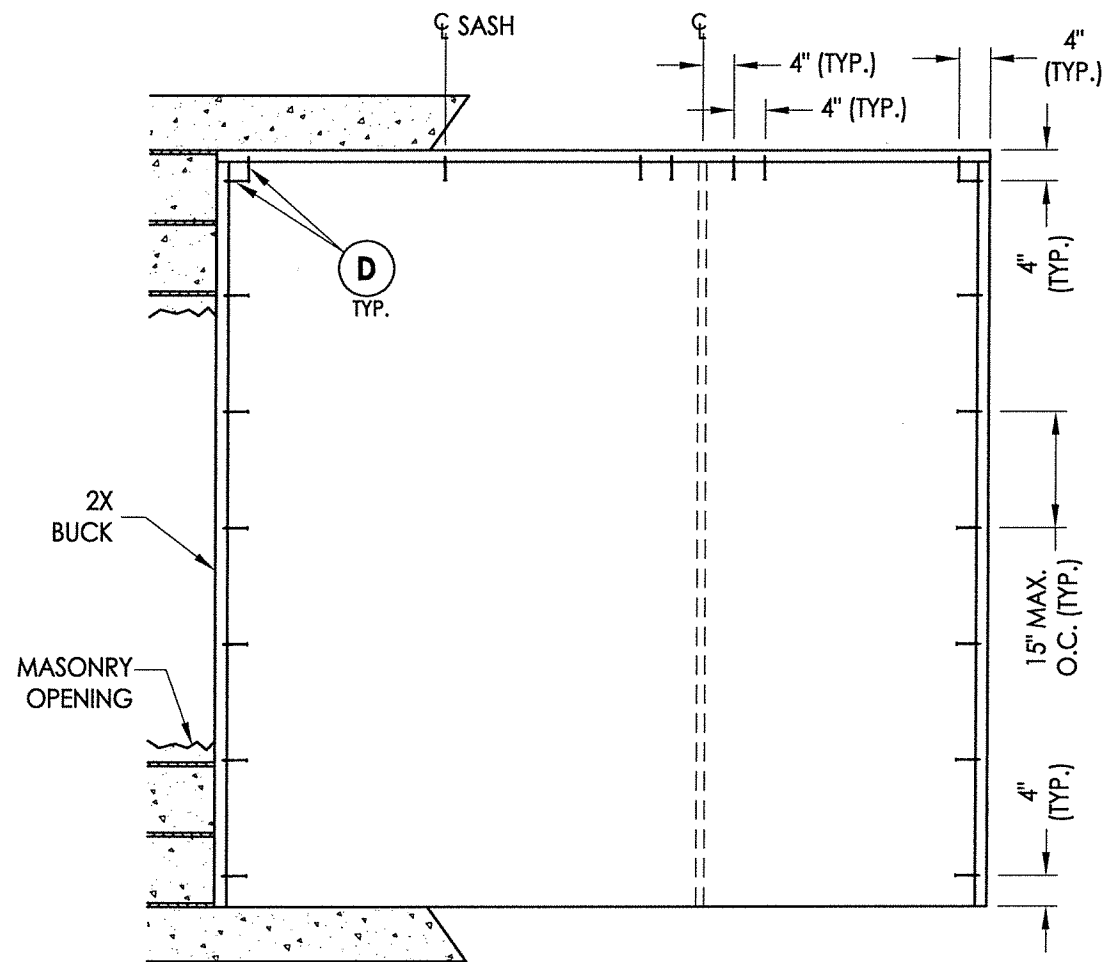
VERTICAL CROSS SECTION



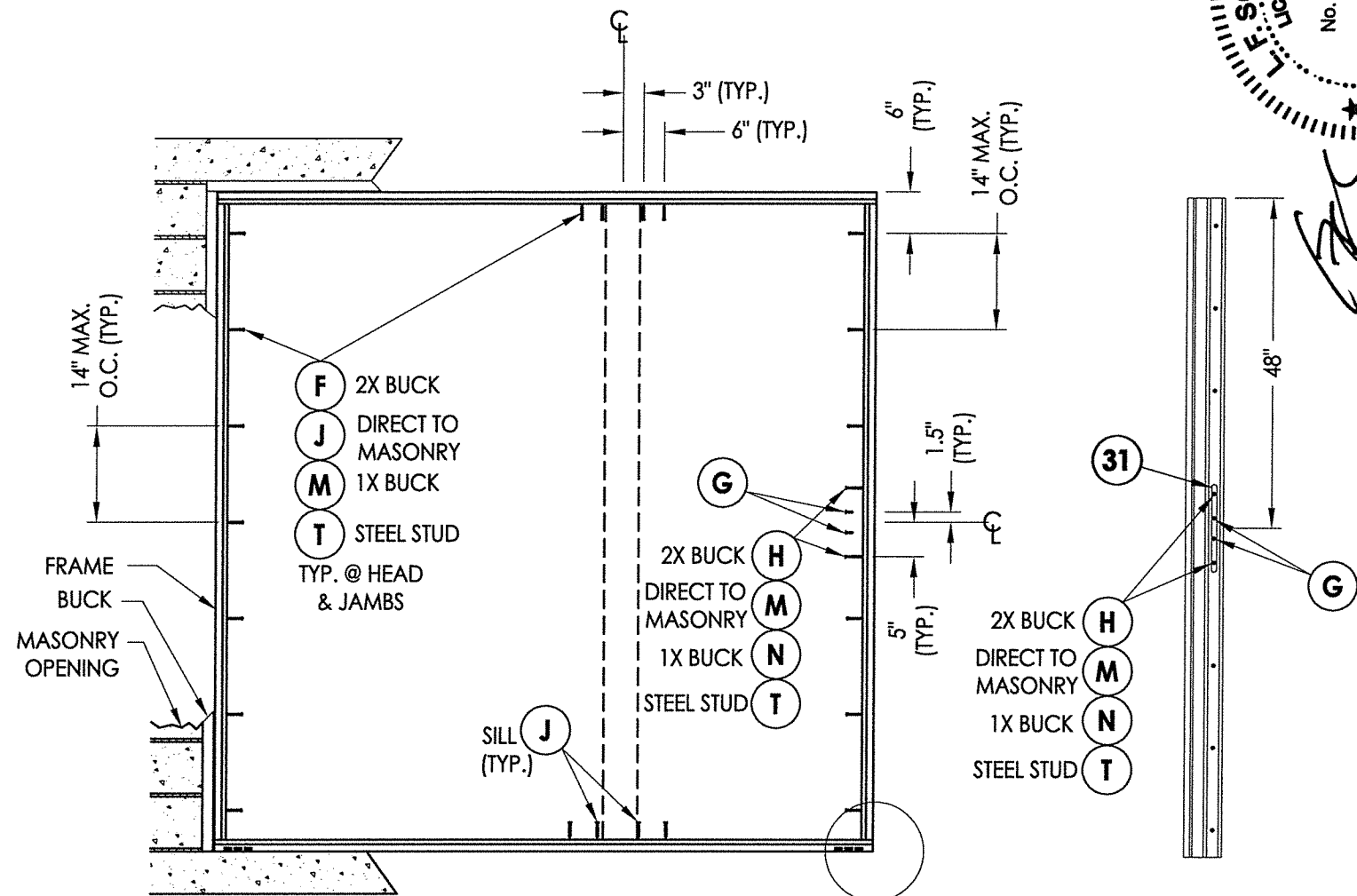
2 VERTICAL CROSS SECTION
3 Direct to Masonry Construction



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2X BUCK ANCHORING



FRAME ANCHORING

JAMB TRACKS

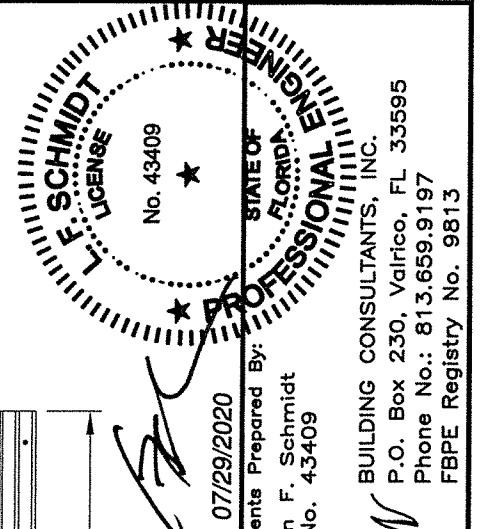
CONCRETE ANCHOR NOTES:

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.



07/29/2020

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PRODUCT: NewSouth

PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING

NO.	DATE	REVISIONS
3	7/29/20	UPDATE TO 7th ED. (2020) FBC
2	1/22/18	ADD STEEL STUD ANCHORING
1	10/05/17	UPDATE TO 6TH ED. (2017) FBC

DATE: 6/27/17

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-15449.2

SHEET 4 OF 5

