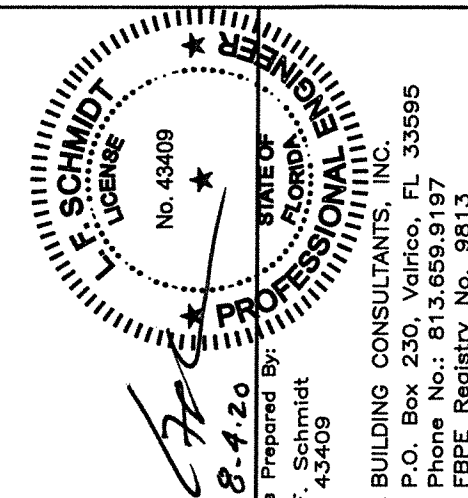




Sure Jamb



0-4-20
Documents Prepared By:
Lyndon F. Schmidt
P.F. No. 43409

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

PRODUCT:	HM SURE ROCK
PART OR ASSEMBLY:	TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

2	8/03/20	UPDATE TO 7TH ED.	(2020)	FBC	LFS
1	8/03/17	UPDATE TO 6TH ED.	(2017)	FBC	LFS
NO.	DATE	BY			
REVISIONS					

DATE: 08/04/15

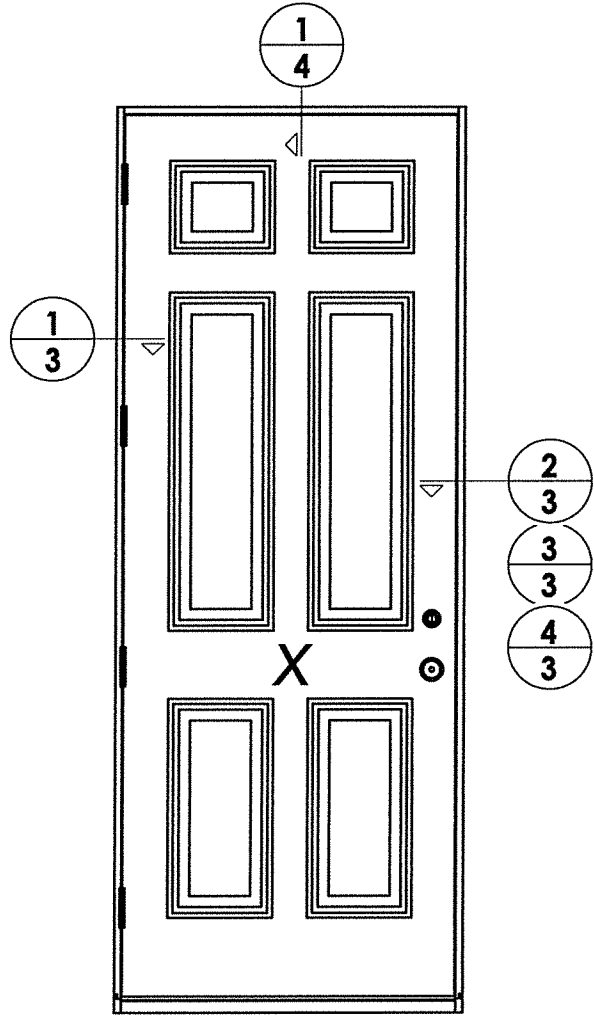
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DWG. BY: JK

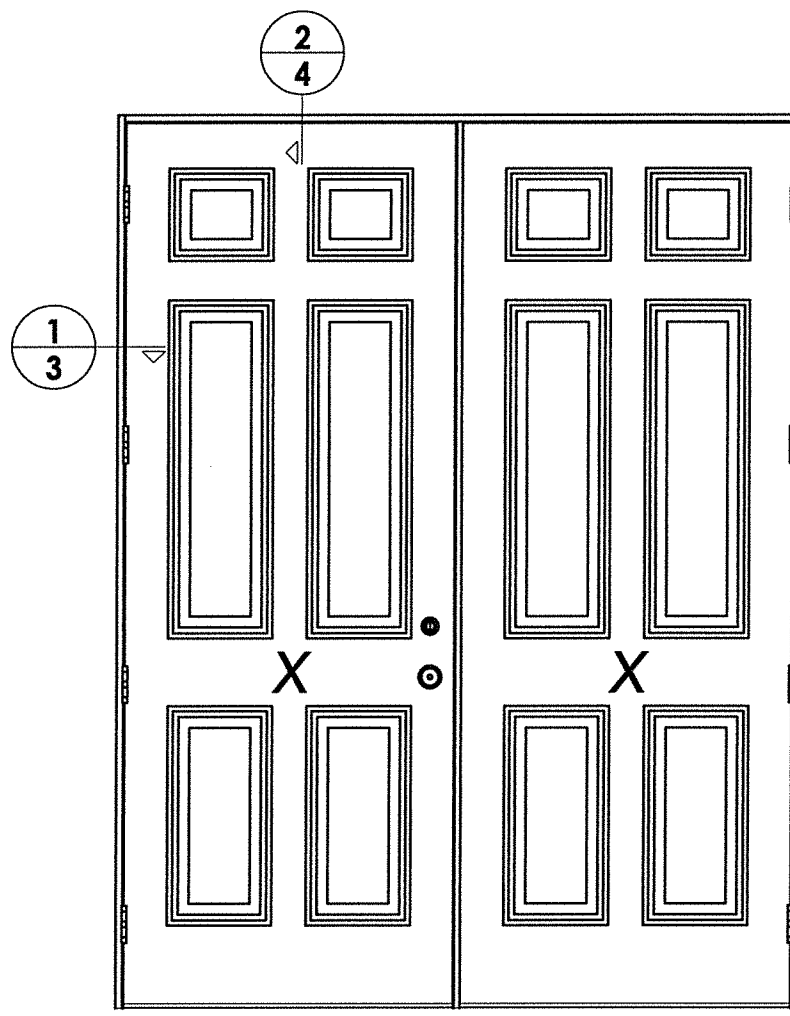
CHK. BY: LFS

DRAWING NO.:
FL-18385.1

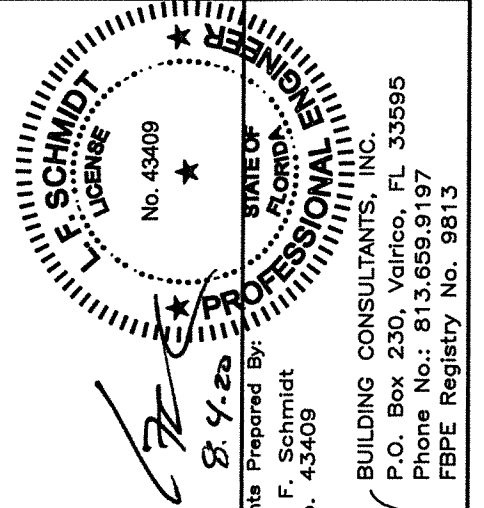
SHEET 1 OF 7



SINGLE DOOR ELEVATION



DOUBLE DOOR ELEVATION



Documents Prepared By:

Lyndon F. Schmidt

P.E. No. 43409

RAI, BUILDING CONSULTANTS, INC.

P.O. Box 230, Valrico, FL 33595

Phone No.: 813.659.9197

FBPE Registry No. 9813

PRODUCT: HM SURE ROCK

PART OR ASSEMBLY: ELEVATIONS

2	8/03/20	UPDATE TO 7TH ED. (2020)	FBC	LFS
1	8/03/17	UPDATE TO 6TH ED. (2017)	FBC	LFS
NO.	DATE			BY
REVISIONS				

DATE: 08/04/15

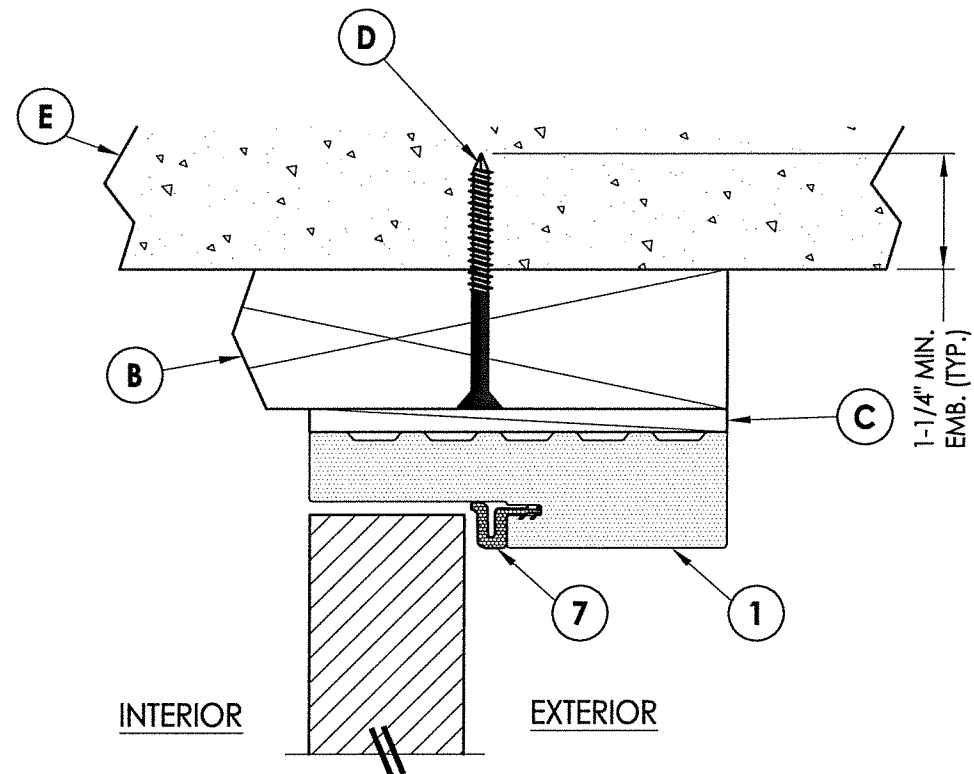
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DWG. BY: JK

CHK. BY: LFS

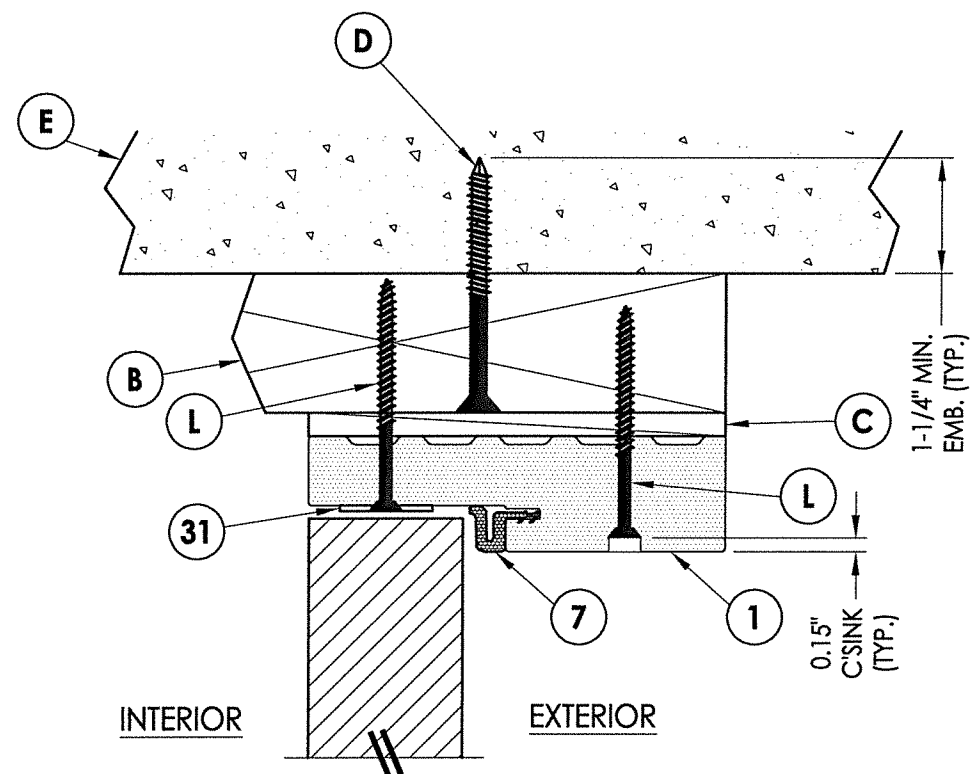
DRAWING NO.:
FL-18385.1

SHEET 2 OF 7

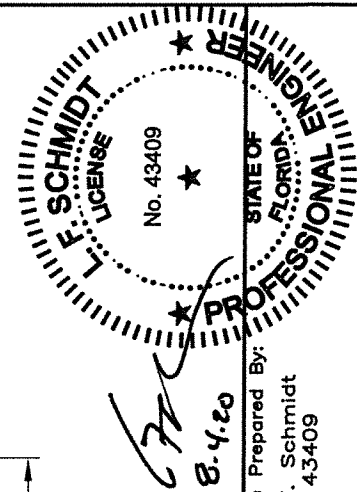


1 **VERTICAL CROSS SECTION**
4 2X Buck Construction- Single door

Note:
See separate side-hinged door Product Approval for door construction details not shown, including lock hardware, astragal, hinge and threshold connections.



2 VERTICAL CROSS SECTION
4 2X Buck Construction- Double door



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

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

DATE: 08/04/15		PRODUCT: HM SURE ROCK																					
SCALE: N.T.S.		PART OR ASSEMBLY: VERTICAL CROSS SECTIONS																					
DWG. BY: JK																							
CHK. BY: LFS																							
DRAWING NO.: FL-18385.1																							
SHEET 4 OF 7		<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>2</td> <td>8/03/20</td> <td>UPDATE TO 7TH ED. (2020)</td> <td>LFS</td> </tr> <tr> <td>1</td> <td>8/03/17</td> <td>UPDATE TO 6TH ED. (2017)</td> <td>LFS</td> </tr> <tr> <td></td> <td></td> <td></td> <td>BY</td> </tr> </tbody> </table>		REVISIONS				NO.	DATE			2	8/03/20	UPDATE TO 7TH ED. (2020)	LFS	1	8/03/17	UPDATE TO 6TH ED. (2017)	LFS				BY
REVISIONS																							
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2	8/03/20	UPDATE TO 7TH ED. (2020)	LFS																				
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			BY																				

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	3/16"	1-1/4"	3"	1-1/2"
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

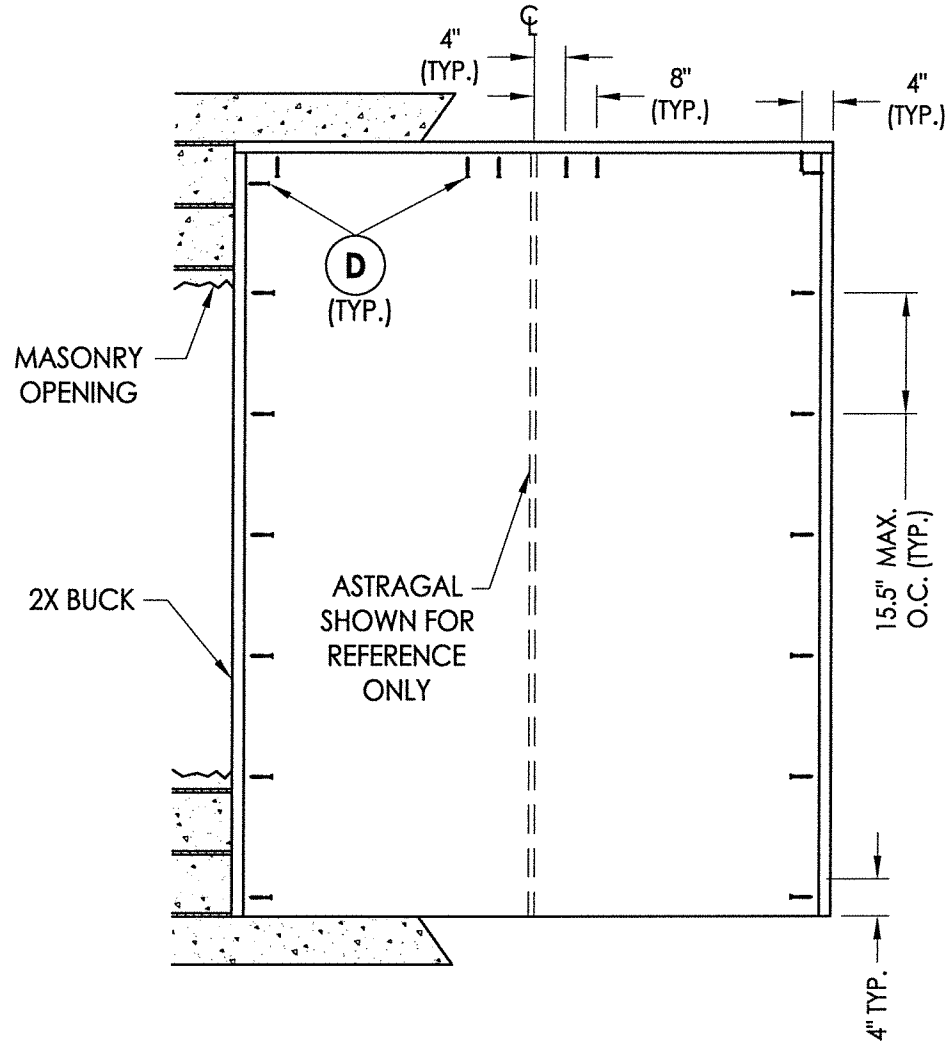
WOOD SCREW INSTALLATION NOTES:

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

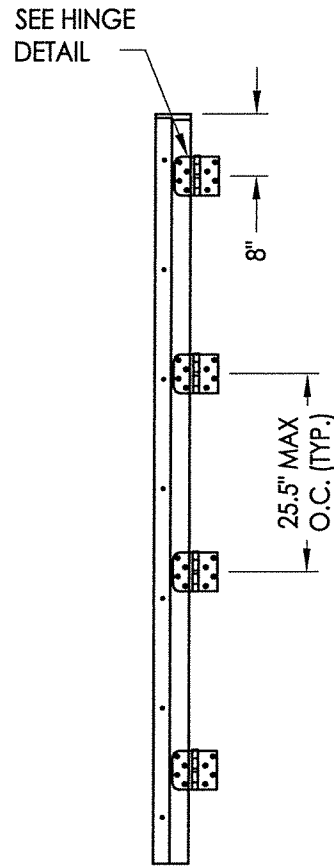
Note:

See separate side-hinged door Product Approval for door construction details not shown, including lock hardware, astragal, hinge and threshold connections.

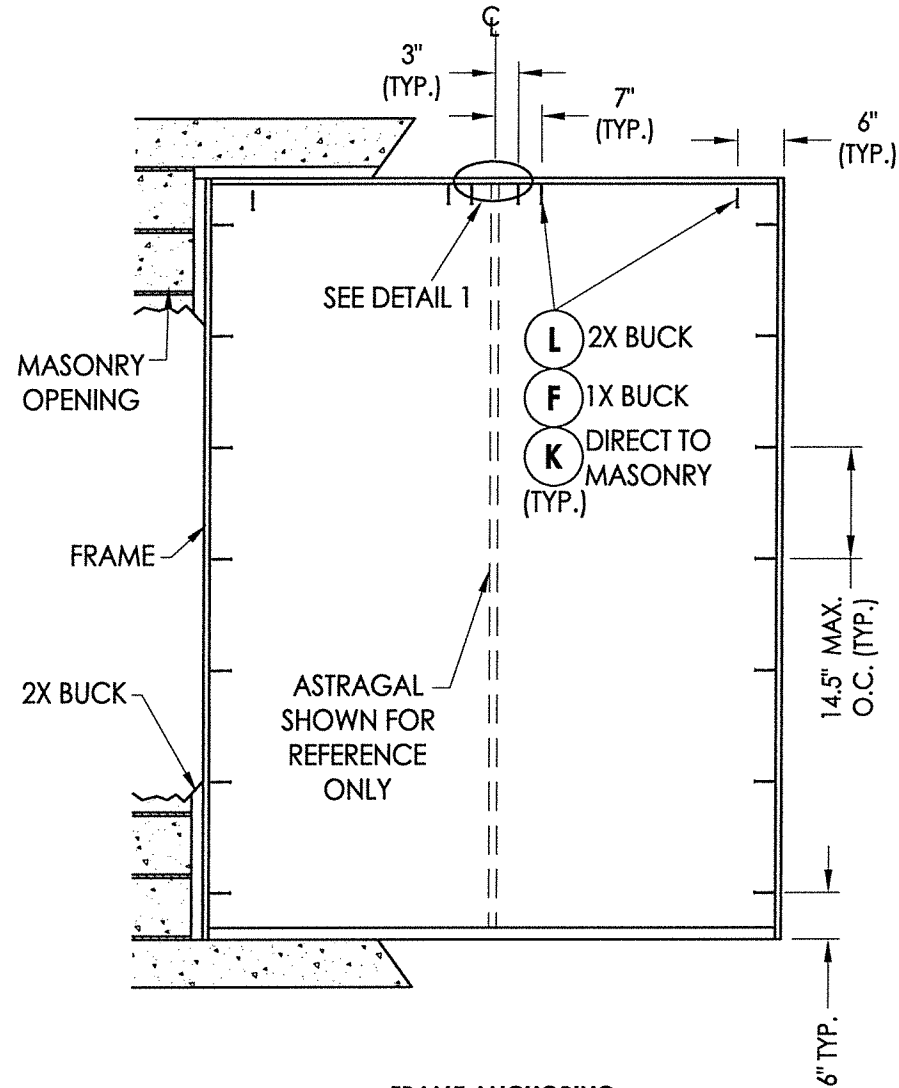
© 2015 R.W. BUILDING CONSULTANTS INC.



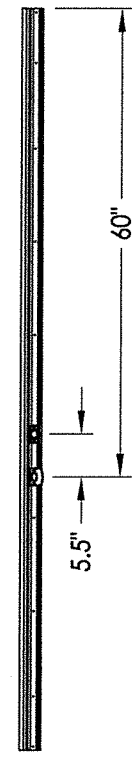
BUCK ANCHORING



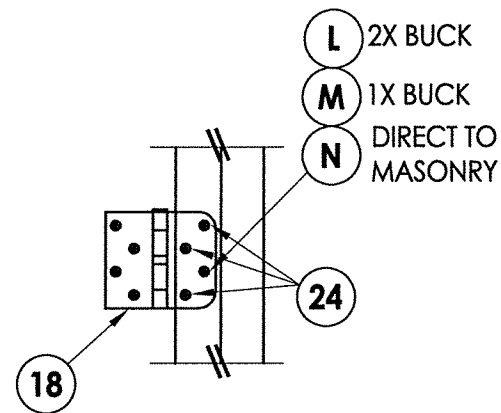
HINGE JAMB



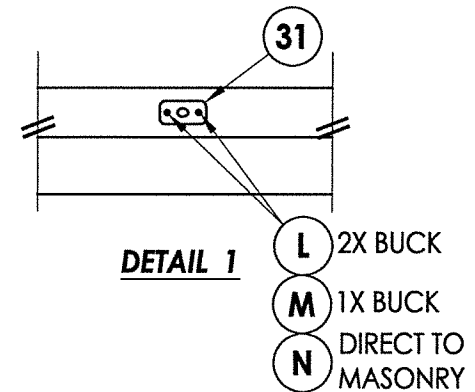
FRAME ANCHORING
Masonry construction



ASTRAGAL



HINGE DETAIL



DETAIL 1

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:

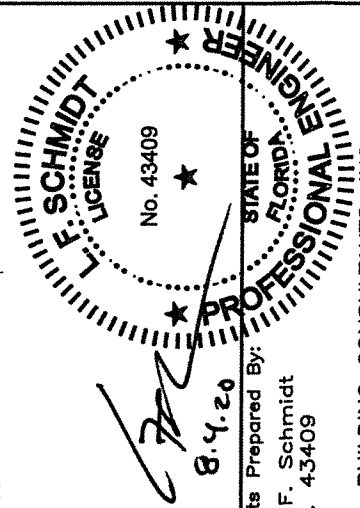
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WOOD SCREW INSTALLATION NOTES:

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

Note:

See separate side-hinged door Product Approval for door construction details not shown, including lock hardware, astragal, hinge and threshold connections.



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

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

PRODUCT: HM SURE ROCK

PART OR ASSEMBLY:
BUCK AND FRAME ANCHORING

NO.		DATE		REVISIONS	
2	8/03/20	UPDATE TO 7TH ED.	(2020)	FBC	LFS
1	8/03/17	UPDATE TO 6TH ED.	(2017)	FBC	LFS
					BY

DATE: 08/04/15

SCALE: N.T.S.

DWG. BY: JK

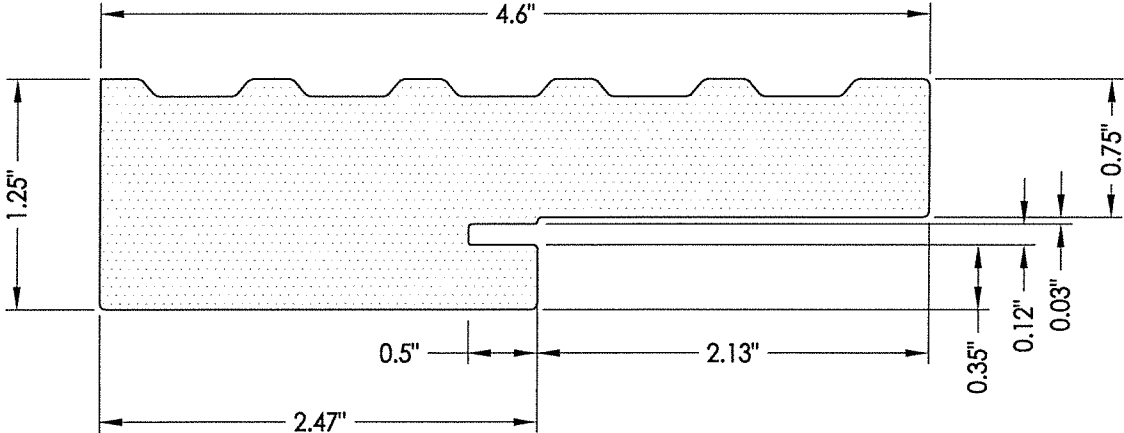
CHK. BY: LFS

DRAWING NO.:
FL-18385.1

SHEET 6 OF 7

R:\Clients\HM Sure Rock PERMANENT\A - Florida Product Approvals\FL-18385\C - Drawings\FL 18385 (2020)\FL-18385.1.dwg, 7.1

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (SG >= 0.55)	WOOD
B	2X BUCK (SG >= 0.55)	WOOD
C	1/4" MAX. SHIM SPACE	-
D	1/4" X 2-3/4" PFH DeWALT 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	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
L	#10 X 2-1/2" PFH WOOD SCREW (1-1/8" MIN. EMBEDEMENT)	STEEL
K	1/4" X 3-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
M	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
N	3/16" X 2-3/4" PFH TW CONCRETE SCREW	STEEL
1	HEAD & SIDE JAMB	COMPOSITE
7	WEATHERSTRIP QEBD650 Q-LON	FOAM
18	4" X 4" HINGE	STEEL
22	DEADBOLT STRIKE PLATE	STEEL
23	LATCH STRIKE PLATE	STEEL
24	#10 X 3/4" PFH SMS	STEEL
26	#8 X 2" PFH WOOD SCREW	STEEL
31	ASTRAGAL STRIKE PLATE	STEEL



1 HEAD & SIDE JAMB
Sure Jamb

 	
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