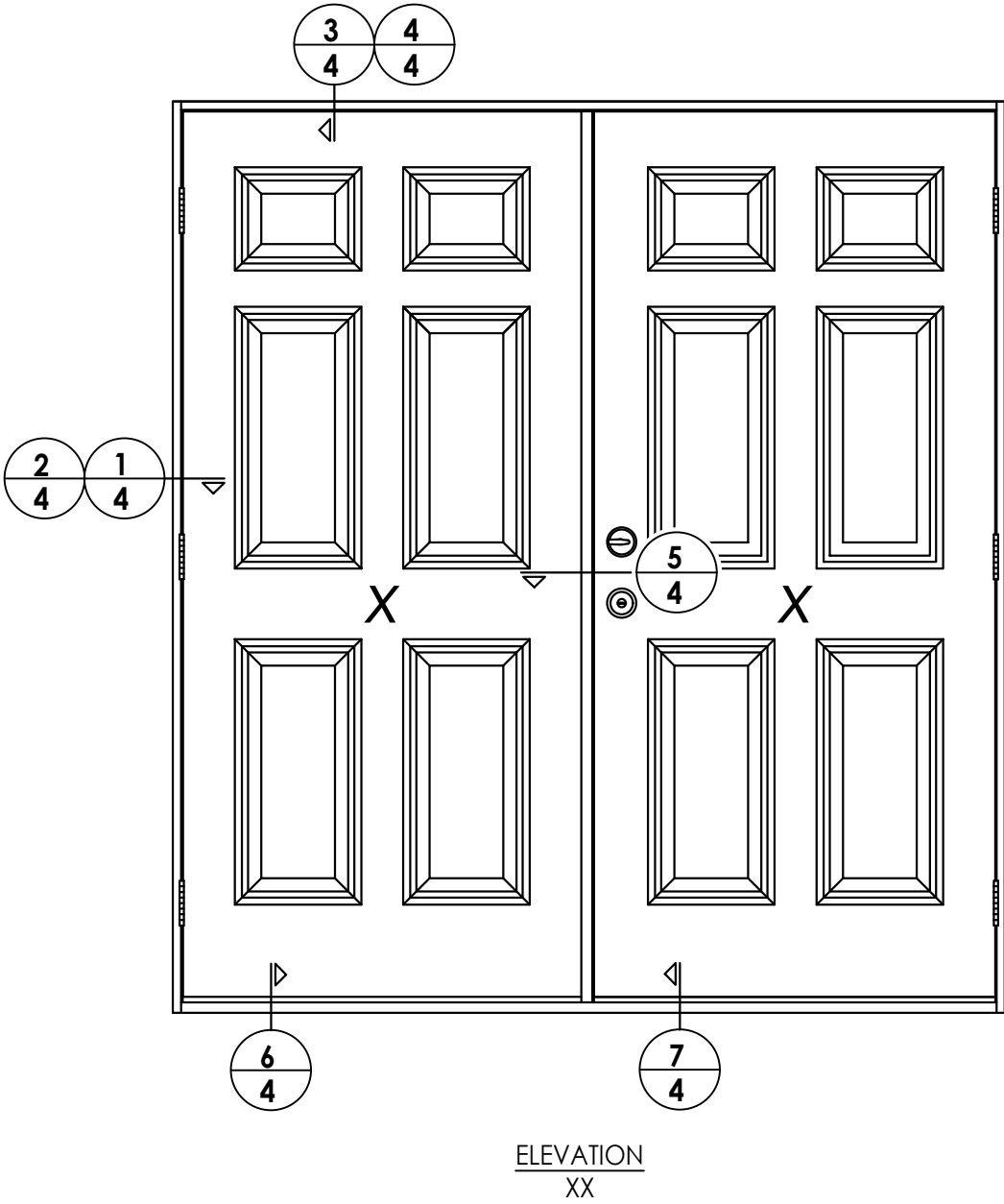


[illegible]

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

PRODUCT: WINCORE
FIBERGLASS DOOR

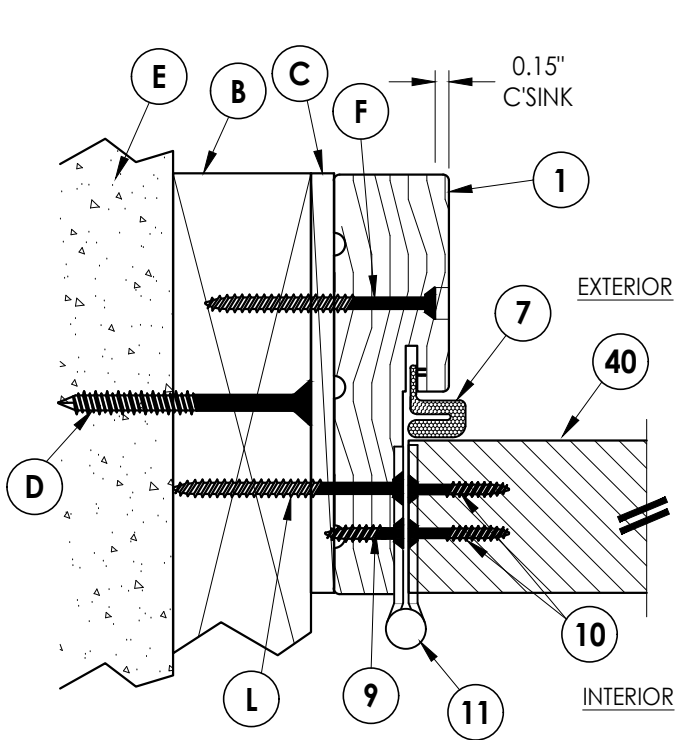
PART OR ASSEMBLY:

ELEVATIONS

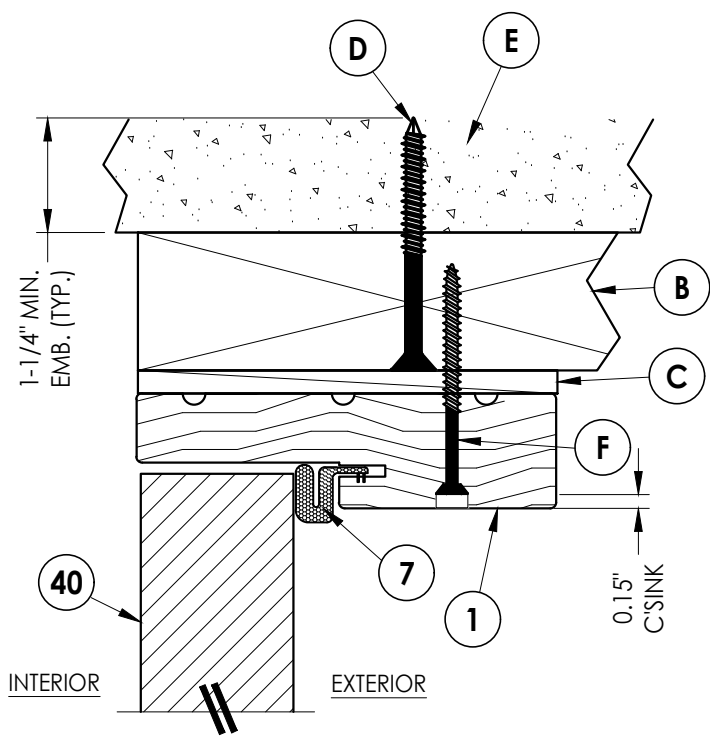
RW

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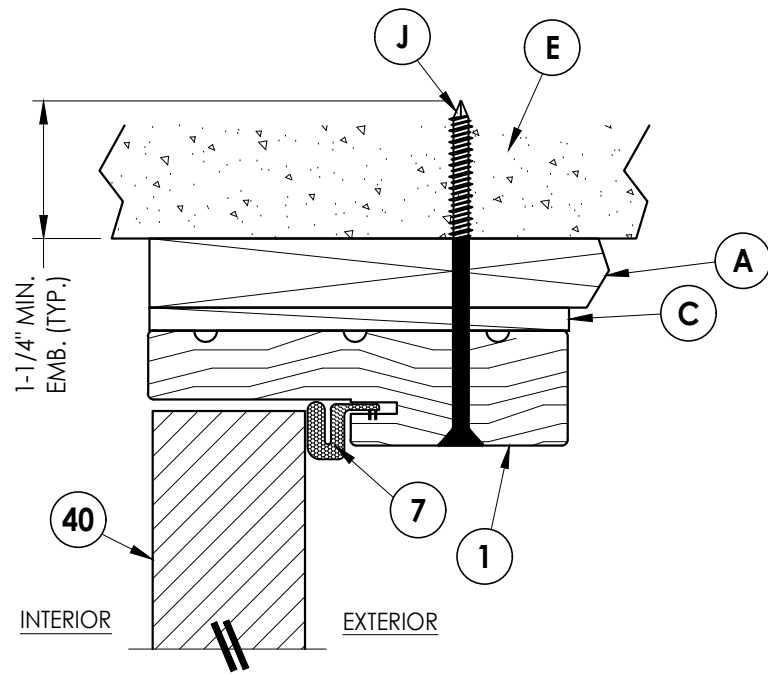
Z:\2023 FBC Drawings\Wincore Window Company\FL-14094 R8\FL-14094.1-8.dwg



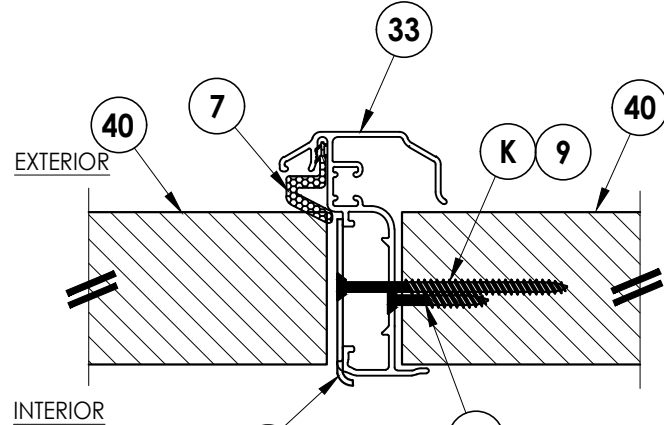
1
4 **HORIZONTAL CROSS SECTION**
Inswing shown (Outswing similar)
2X Buck Construction



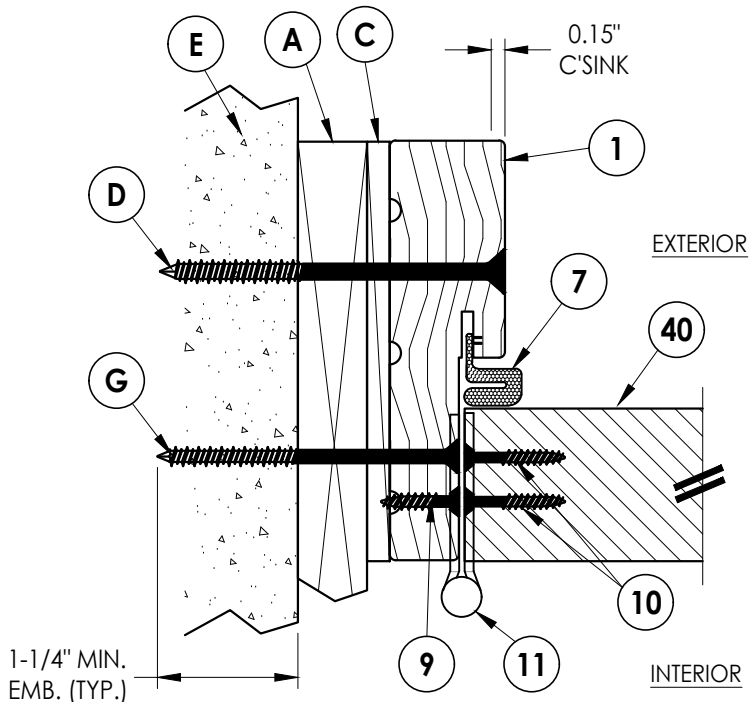
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4 **VERTICAL CROSS SECTION**
Inswing shown (Outswing similar)
2X Buck Construction



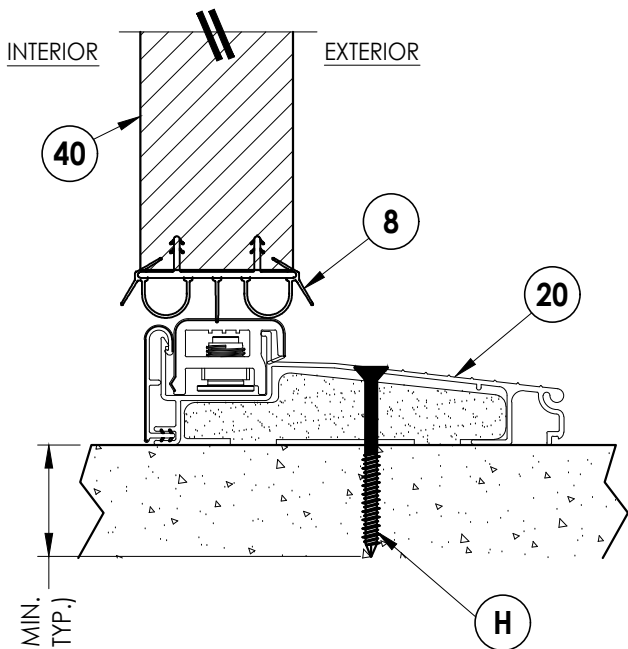
4
4 **VERTICAL CROSS SECTION**
Inswing shown (Outswing similar)
1X Buck Construction



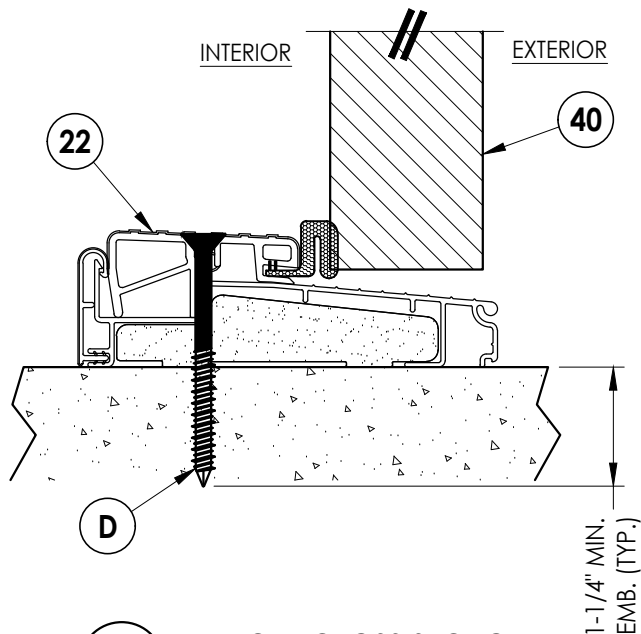
5
4 **HORIZONTAL CROSS SECTION**
Inswing shown (Outswing similar)



2
4 **HORIZONTAL CROSS SECTION**
Inswing shown (Outswing similar)
1X Buck Construction



6
4 **VERTICAL CROSS SECTION**
Inswing sill



7
4 **VERTICAL CROSS SECTION**
Outswing sill

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PRODUCT:
WINCORE
FIBERGLASS DOOR

PART OR ASSEMBLY:
HORIZONTAL & VERTICAL
CROSS SECTIONS

NO.	DATE	REVISIONS
3	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS
2	7/06/20	UPDATE TO 7TH ED. (2020) FBC LFS
1	8/2/17	UPDATE TO 6TH ED. (2017) FBC JK

DATE: 6/15/15

SCALE: N.T.S.

DWG. BY: JK

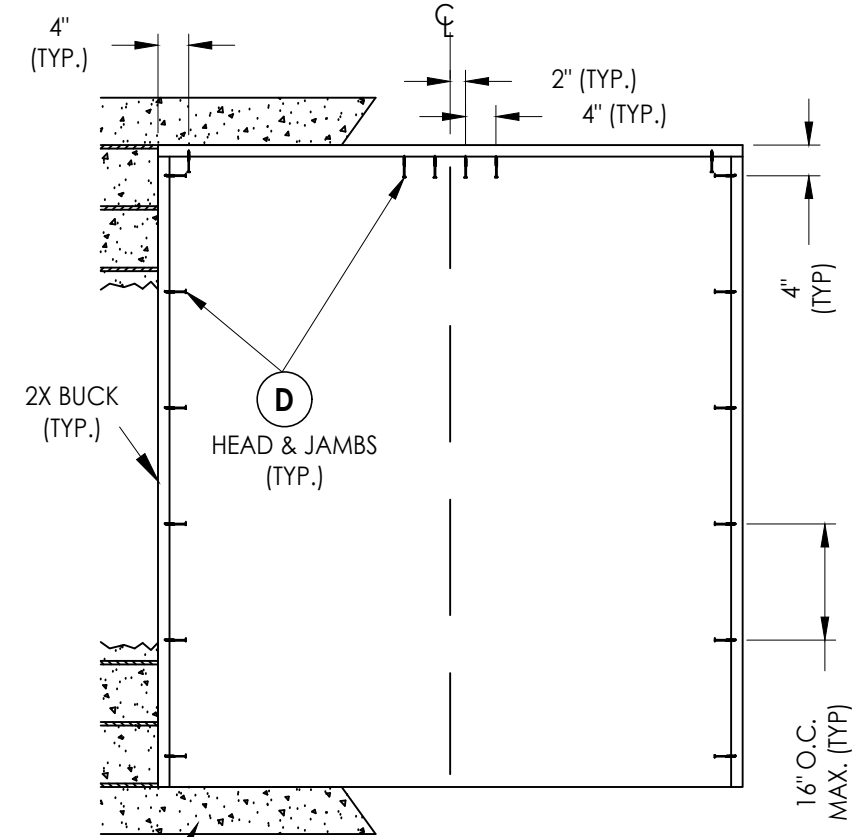
CHK. BY: LFS

DRAWING NO.:

FL-14094.4

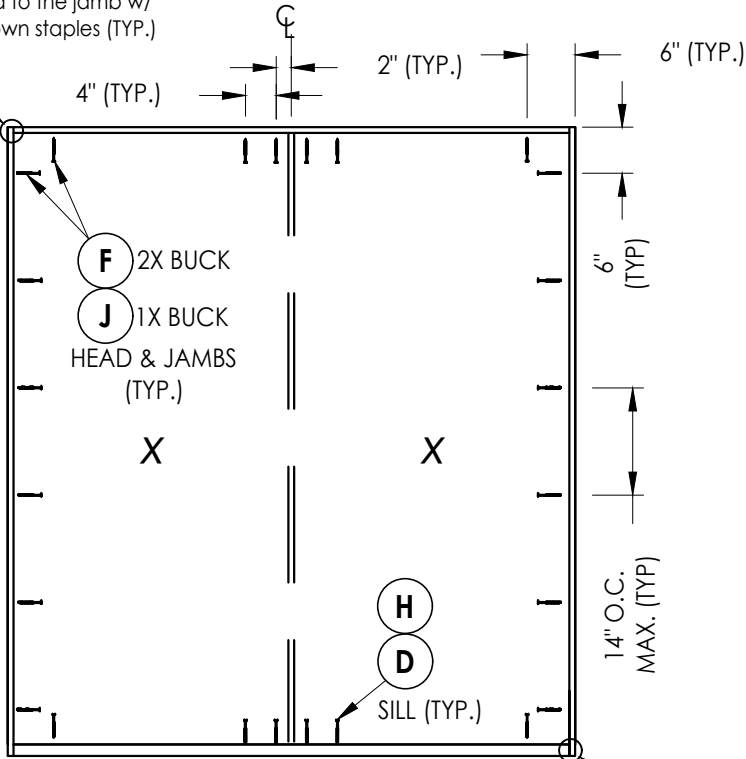
SHEET 4 OF 6

Z:\2023 FBC Drawings\Wincore Window Company\FL-14094 R8\FL-14094.1-8.dwg



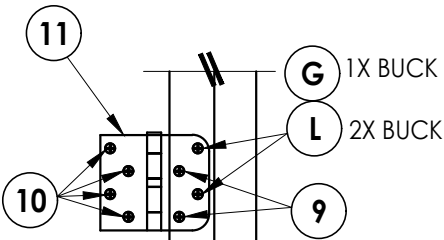
2X BUCK ANCHORING

The head is attached to the jamb w/
(3) 7/16" x 2" steel crown staples (TYP.)

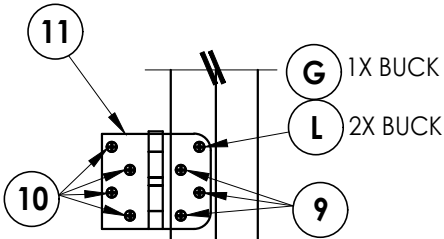


FRAME ANCHORING

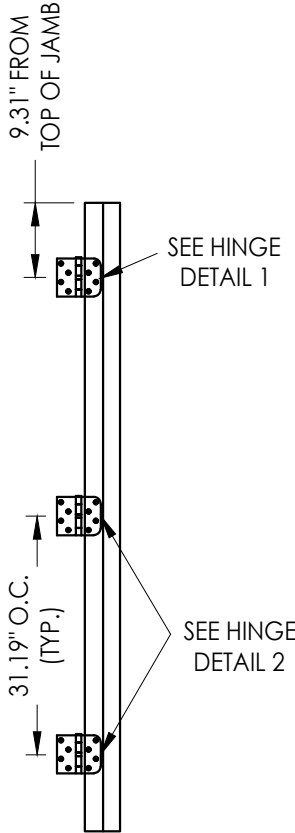
The threshold is attached to the jamb
w/ (3) 7/16" x 2" steel crown staples &
(1) #8 x 1-5/8" wood screw (TYP.)



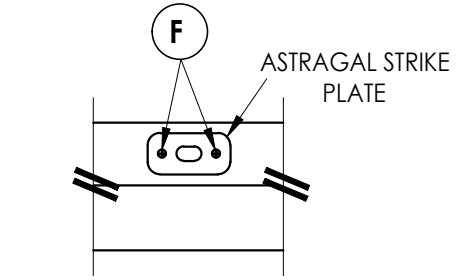
HINGE DETAIL 1



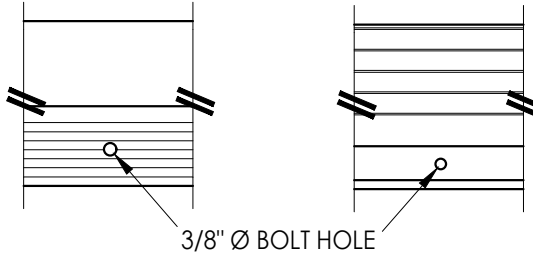
HINGE DETAIL 2



HINGE JAMB

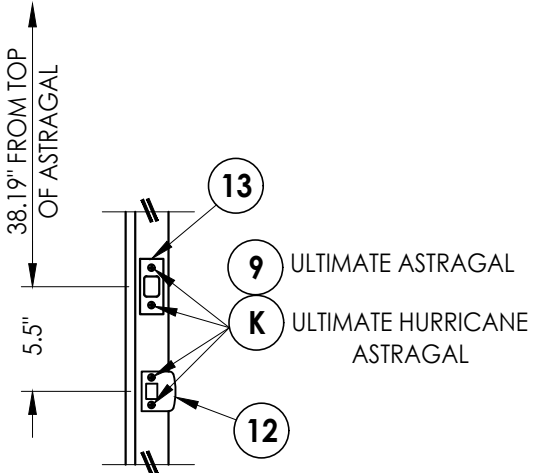


ASTRAGAL BOLT DETAIL
Strike Plate @ Head



ASTRAGAL BOLT DETAIL
Outswing Threshold

ASTRAGAL BOLT DETAIL
Inswing Threshold



LATCH AND DEADBOLT STRIKE DETAILS

HARDWARE DETAILS

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RW

PRODUCT:
WINCORE
FIBERGLASS DOOR

PART OR ASSEMBLY:
BUCK & FRAME ANCHORING
& HARDWARE DETAILS

NO.	DATE	REVISIONS
3	7/06/23	UPDATE TO 8TH ED. (2023) FBC LFS
2	7/06/20	UPDATE TO 7TH ED. (2020) FBC LFS
1	8/2/17	UPDATE TO 6TH ED. (2017) FBC JK

DATE: 6/15/15

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-14094.4

SHEET 5 OF 6

BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
A	1X BUCK (G >= 0.42)	WOOD
B	2X BUCK (G >= 0.42)	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	#10 X 2-1/2" PFH WOOD SCREW (1.15" MIN. EMBEDMENT)	STEEL
G	3/16" X 3-1/4" PFH ITW CONCRETE SCREW	STEEL
H	1/4" X 2-1/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
J	1/4" X 3-3/4" PFH DeWALT OR ITW CONCRETE SCREW	STEEL
K	#8 X 3" PFH WOOD SCREW	STEEL
L	#8 X 2-1/2" PFH WOOD SCREW	STEEL
P	#10 X 1-3/4" PFH WOOD SCREW	STEEL
1	FINGER JOINT PINE JAMB (G >= 0.42)	WOOD
7	WEATHERSTRIP (ENDURA)	FOAM
8	DOOR BOTTOM SWEEP	VINYL
9	#8 X 3/4" PFH WOOD SCREW	STEEL
10	#8 X 1" PFH WOOD SCREW	STEEL
11	4" X 4" BUTT HINGE	STEEL
12	LATCH STRIKE PLATE	STEEL
13	DEADBOLT STRIKE PLATE (SECURITY)	STEEL
20	INSWING THRESHOLD	ALUM/COMP
22	OUTSWING THRESHOLD	ALUM/COMP
33	ENDURA ASTRAGAL (ULTIMATE HURRICANE)	ALUM
40	DOOR PANEL - SEE DOOR PANEL DETAIL SHEET FOR DETAILS	-

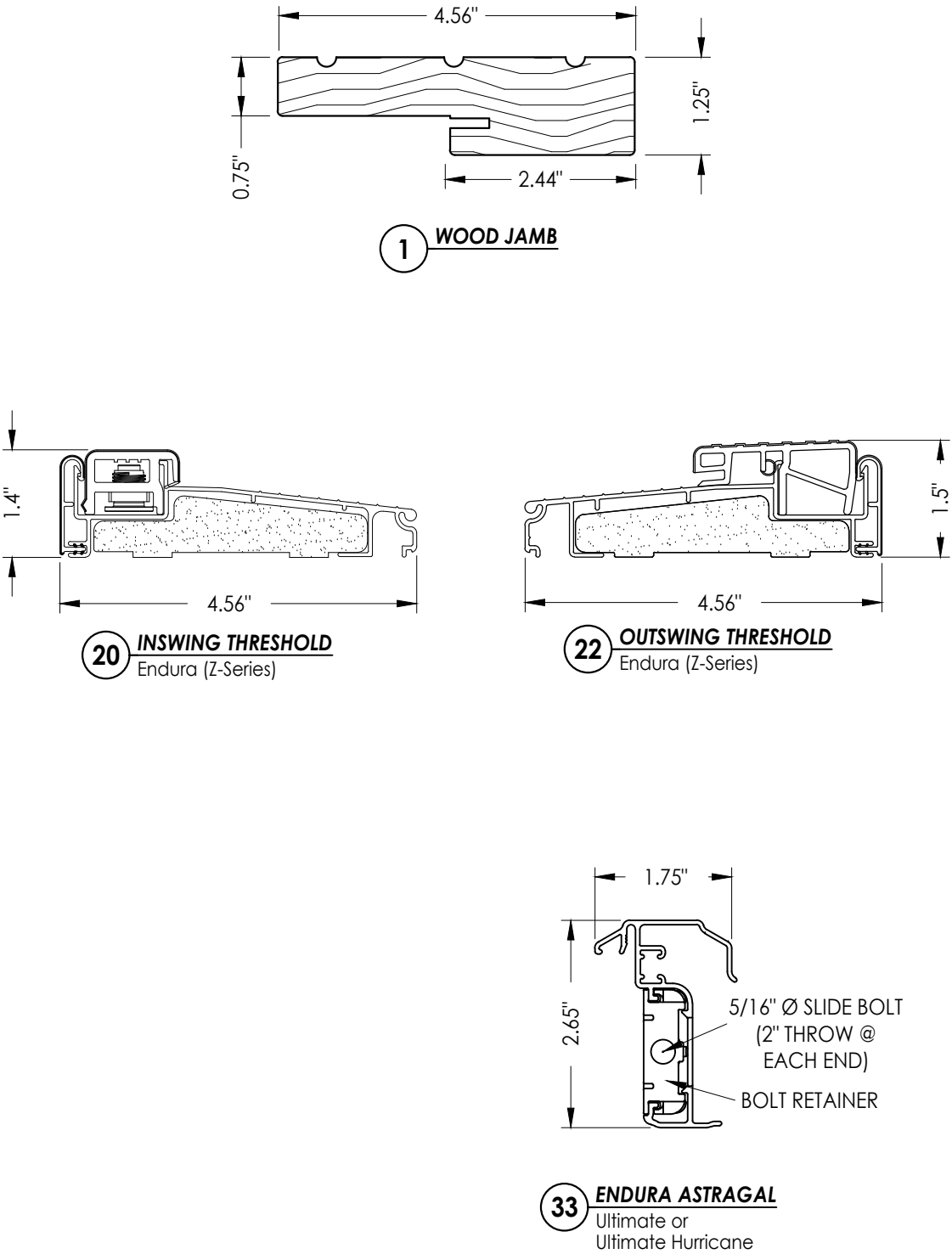
CONCRETE ANCHOR NOTES:

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 BUILDEX TAPCON®	3/16"	1-1/4"	3"	1-1/2"
	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.

[illegible]

DATE: 6/15/15

SCALE: *N.T.S.*

DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

FL-14094.4

SHEET 6 OF 6

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