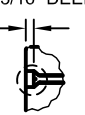


**JELD-WEN DOOR
INSTALLATION DETAILS
CONTOURS STEEL DOOR, WOOD EDGE
24 GA. OPAQUE DOOR & GLAZED SIDELITES
UP TO 12'-0" X 6'-8"
OUTSWING/INSWING GENERAL NOTES**

- THIS PRODUCT IS DESIGNED TO COMPLY WITH CURRENT INTERNATIONAL BUILDING CODE (I.B.C.) & INTERNATIONAL RESIDENTIAL CODE (I.R.C.) AND THE CURRENT FLORIDA BUILDING CODES (FBC). PRODUCT HAS BEEN TESTED TO TAS 201-94, TAS 202-94 AND TAS 203-94. PRODUCT ALSO MEETS "HIGH VELOCITY HURRICANE ZONE" (HVHZ) REQUIREMENTS.
- 1X AND 2X WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE. BUCK MATERIAL MUST HAVE A SPECIFIC GRAVITY OF 0.55 OR GREATER.
- PRODUCT ANCHOR TYPES AND SPACING ARE SHOWN ON SHEET 7. DIMENSIONS SHOWN FOR ANCHOR SPACING ARE ALWAYS FROM EDGE OF UNIT FRAME. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- THIS DOCUMENT SUPERCEDES OTHER ANCHOR INSTALLATION INSTRUCTIONS FOR IMPACT RATED DOORS. FOR OTHER IMPORTANT INSTALLATION INSTRUCTIONS, REFER TO JELD-WEN DOCUMENT #JII106 (PRE-HUNG EXTERIOR ENTRY DOORS) FOUND ON THE JELD-WEN WEBSITE.
- FLORIDA APPROVED IMPACT RESISTANCE SHUTTERS ARE REQUIRED ON NON-IMPACT GLASS SIDELITES.
- FOR DESIGN PRESSURE RATINGS, SEE TABLE 1, SHEET 1.
- ALL FASTENERS IN WOOD SHALL BE COUNTERSUNK 3/16" DEEP.
EXAMPLE: 3/16" 
- CORE DESIGN:** DOOR CORE BY JELD-WEN.
- FACE SHEETS:** 24 GA (0.021" MIN) THICKNESS. GALVANIZED STEEL WITH AVERAGE MINIMUM YIELD STRENGTH FY(AVE)=40300 PSI.

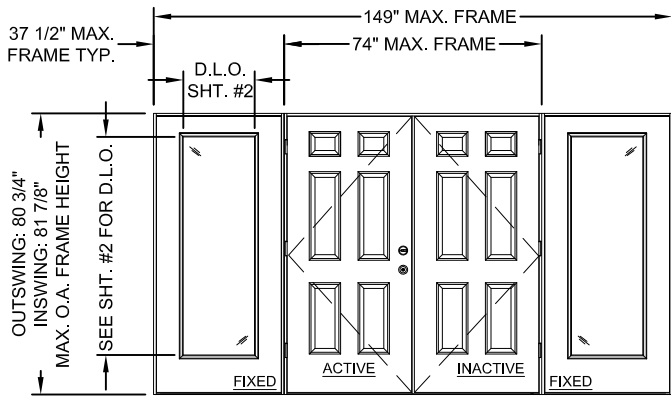
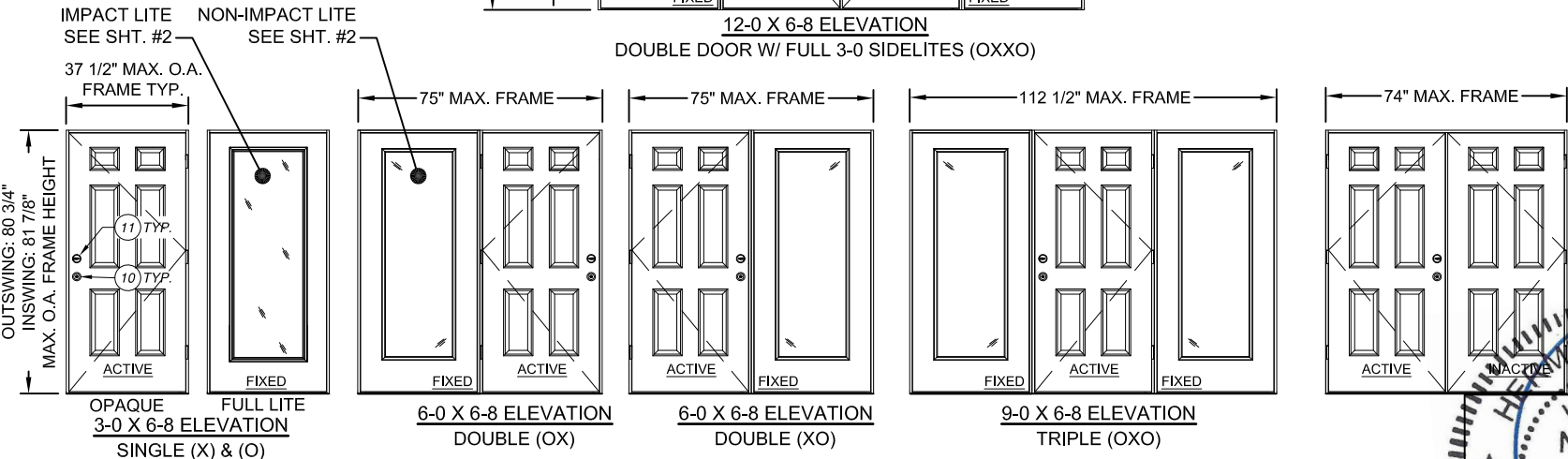
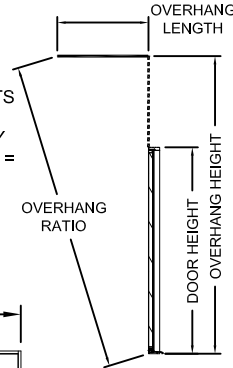


TABLE 1			
HVHZ APPROVED SYSTEMS: O, X, OO, XO or OX, OXO, OOO, OXX or XXO, OXXO, OOO W/ BOXED SIDELITES			
SIZE		QUALIFIES: OPAQUE ACTIVE PANELS AND IMPACT/NON-IMPACT GLASS SIDELITES	
MAX. PANEL WIDTH = 36"		6-8 TALL SYSTEMS:	
		(XX) (XXO) (OXXO)	(X) (OXO)
OUTSWING	POSITIVE	+ 60*	+ 65*
	NEGATIVE	- 60*	- 65*
INSWING	POSITIVE	+ 60*	+ 65*
	NEGATIVE	- 60*	- 65*

COMPONENT LIST			
ITEM	DESCRIPTION	MATERIAL	QTY.
1	NON-COMPRESSION SHIM (0.25" MAX. THK.)	WOOD	AS REQ.
2	2x WOOD SUB BUCK (S.G. MUST BE 0.55 OR GREATER)	WOOD	AS REQ.
3	1x WOOD SUB BUCK (S.G. MUST BE 0.55 OR GREATER)	WOOD	AS REQ.
4	#10 WOOD INSTALLATION SCREW W/ 1 1/2" MIN. EMBEDMENT	STEEL	AS REQ.
5	3/16" ITW TAPCON ANCHOR W/ 1 1/4" MIN. EMBEDMENT	STEEL	AS REQ.
6	#10 X 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL	3 OR 6
7	#8 X 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL	AS REQ.
8	#9 X 1" PHILLIPS FLATHEAD WOOD SCREW	STEEL	21 OR 28
9	1" OVERALL ALUMINUM FRAME IMPACT GLAZING IG BY ODL	ALUMINUM	1
10	LOCK SERIES 400	STEEL	1
11	DEADBOLT SERIES 780	STEEL	1
12	1" OVERALL PLASTIC FRAME NON-IMPACT GLAZING IG BY ODL	PVC	1
13	#8 X 1 1/2" PHILLIPS FLATHEAD WOOD SCREW	STEEL	AS REQ.
14	FLAT LITE KIT	ALUMINUM	1
15	ADA THRESHOLD	ALUMINUM	1
16	AFCO-H497 OUTSWING SILL	ALUMINUM	1

* NOTE: PRODUCT HAS NOT BEEN RATED FOR WATER INFILTRATION. IF AUTHORITY HAVING JURISDICTION REQUIRES THAT PRODUCT MEETS THIS REQUIREMENT, PRODUCT SHALL BE USED WHEN INSTALLED AT LOCATION PROTECTED BY OVERHANG SUCH THAT OVERHANG (OH) RATIO = OH LENGTH ÷ OH HEIGHT IS ≥ 1.0

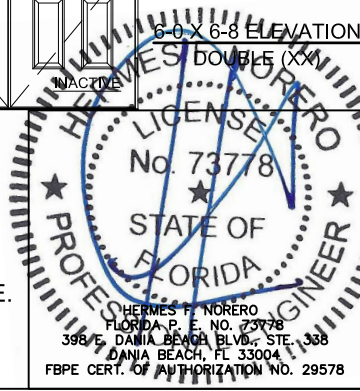


SHEET INDEX	
SHEET #	DESCRIPTION
1	GENERAL NOTES, B.O.M., ELEVATIONS & ANCHOR LOCATIONS
2	OUTSWING/INSWING BOX MULLING DETAILS
3	OUTSWING VERTICAL AND HORIZONTAL SECTIONS IN WOOD
4	OUTSWING VERT. AND HORIZ. SECTIONS IN MASONRY/CONCRETE
5	INSWING VERTICAL AND HORIZONTAL SECTIONS IN WOOD
6	INSWING VERT. AND HORIZ. SECTIONS IN MASONRY/CONCRETE
7	OUTSWING AND INSWING ANCHORING DETAILS

NO.	DATE	REVISIONS
2	04/27/22	AFCO-H497 OS SILL ADDED MSH
1	01/22/20	ADA THRESHOLD ADDED TB
		BY

JELD-WEN
WINDOWS & DOORS
3737 Lakeport Blvd.
Klamath Falls, OR 97601
Phone: (541) 882-3451
Fax: (541) 850-2609

PRODUCT: CONTOURS STEEL DOOR, WOOD EDGE
24 GA. OPAQUE DOOR & GLAZED SIDELITES
UP TO 12'-0" X 6'-8" OUTSWING/INSWING
PART OR ASSEMBLY
GENERAL NOTES, ELEVATIONS, DP RATINGS
AND B.O.M.

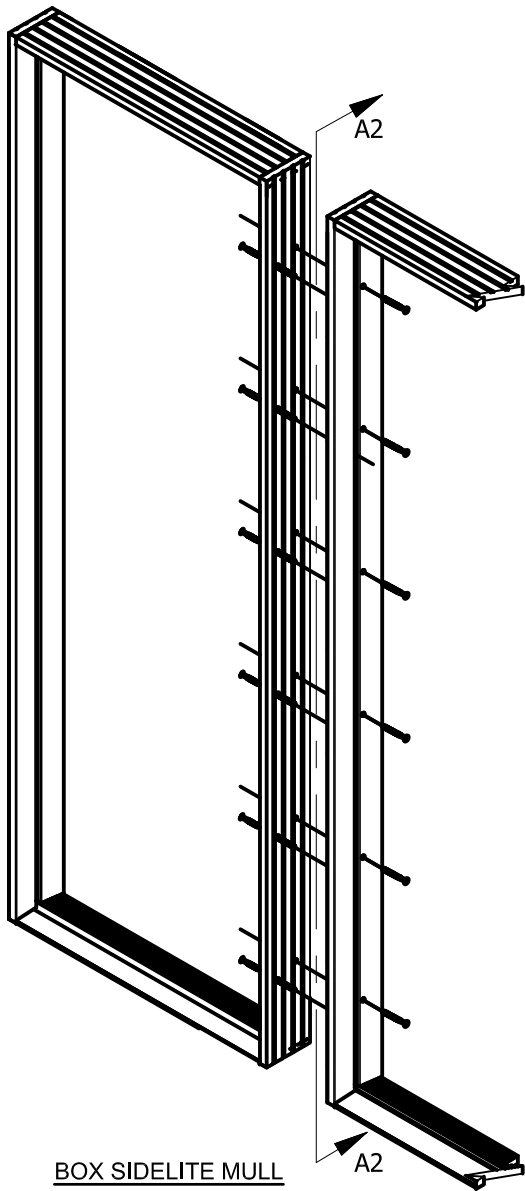


Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2022.05.19 18:45:25 -04'00'

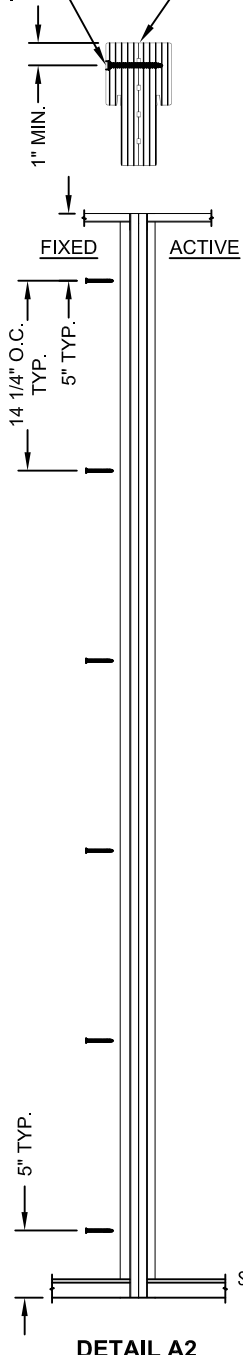
DATE: 05/09/2022
SCALE: NONE
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING No.: JW032012FL
SHEET 1 OF 7

⑬ 6- #8 X 2"
PFH SCREW AT
EACH MULLION TYP.

APPLY DAP ALEX PLUS SILICONE
OR EQUIV. BETWEEN
JAMBS BEFORE MULLING

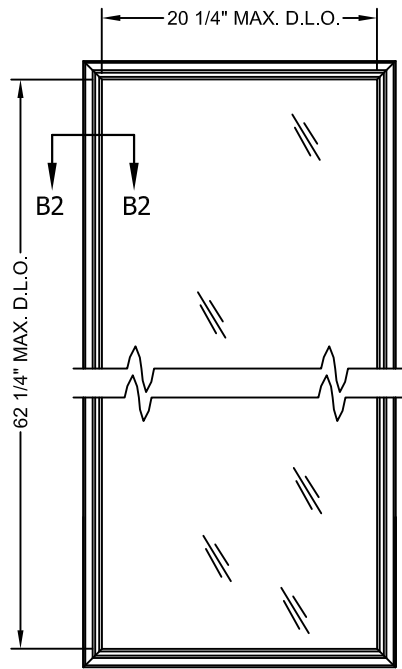


BOX SIDELITE MULL
MAX. 4 UNITS
EXAMPLE: OXXO, OXO, OX

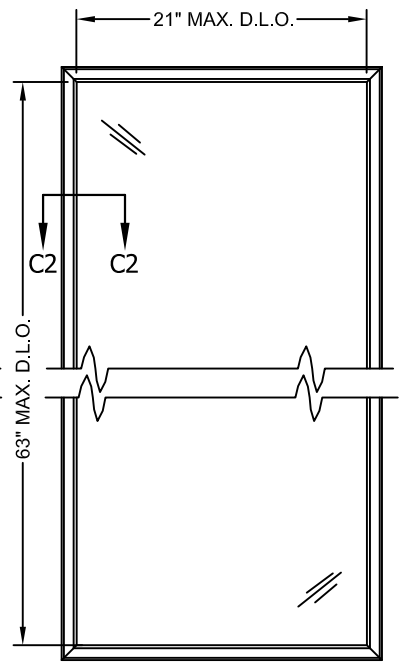


DETAIL A2

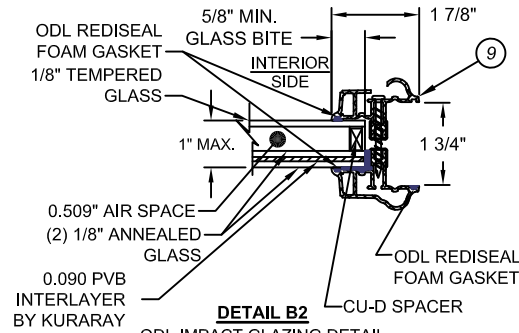
(12) FASTENER LOCATIONS AT
DOUBLE-BACK JAMB ATTACHMENT



ODL IMPACT (ALLEN) FULL LITE
3-0 X 6-8 SHOWN

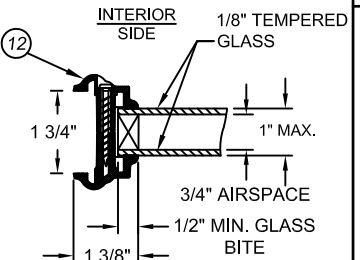


ODL LIP-LITE NON-IMPACT
3-0 X 6-8 SHOWN



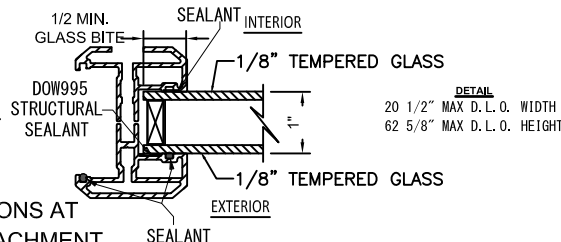
DETAIL B2

ODL IMPACT GLAZING DETAIL
MAX. D.L.O.: 20 1/2" X 62 1/2"



DETAIL C2

ODL NON-IMPACT GLAZING DETAIL
MAX. D.L.O.: 21" X 63"



DETAIL
20 1/2" MAX D. L. O. WIDTH
62 5/8" MAX D. L. O. HEIGHT

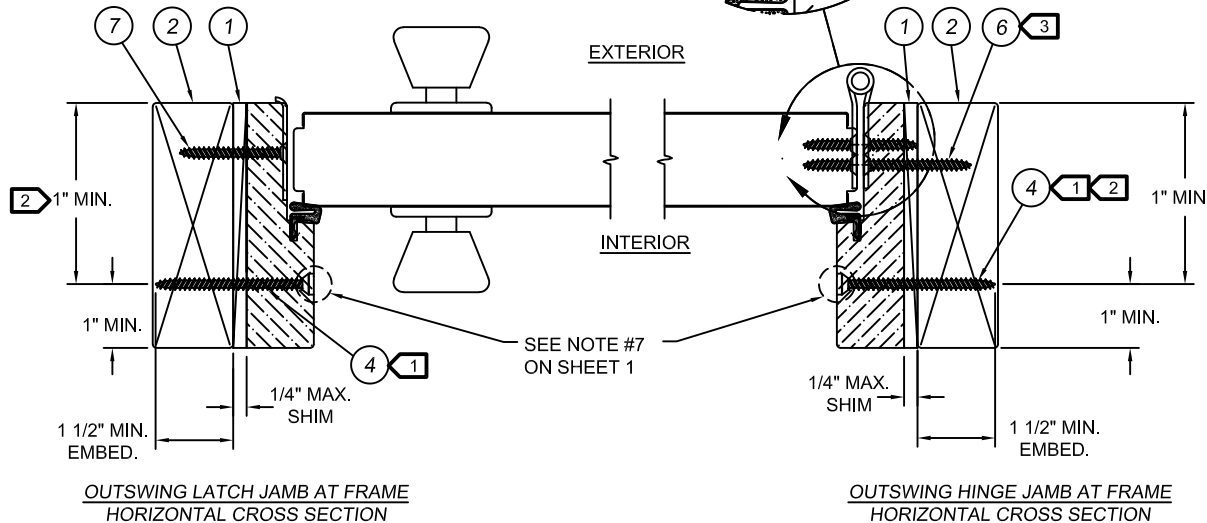
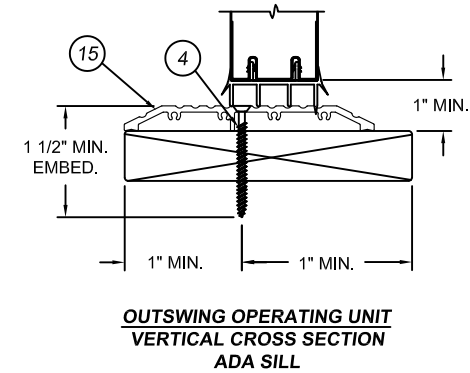
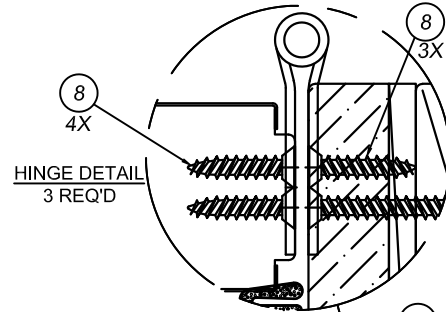
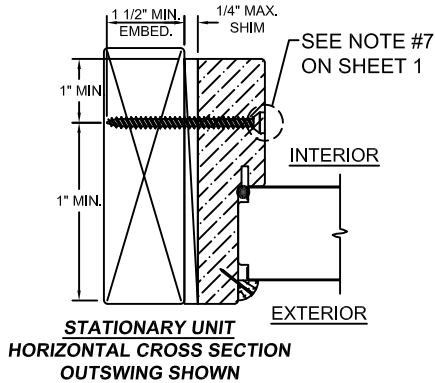
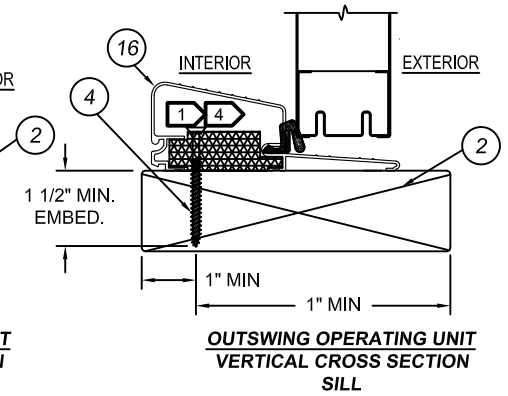
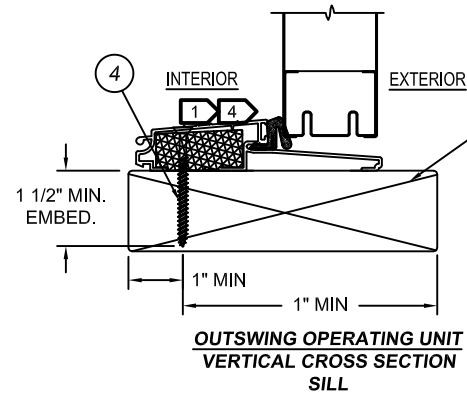
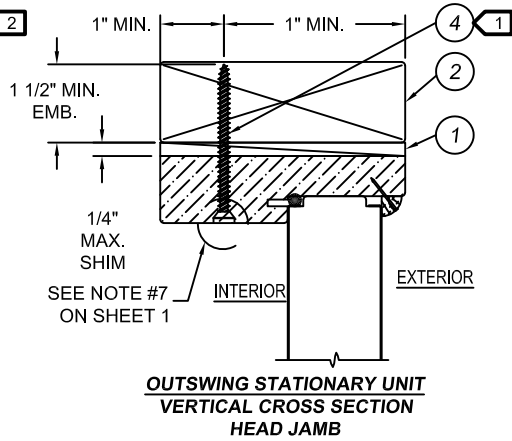
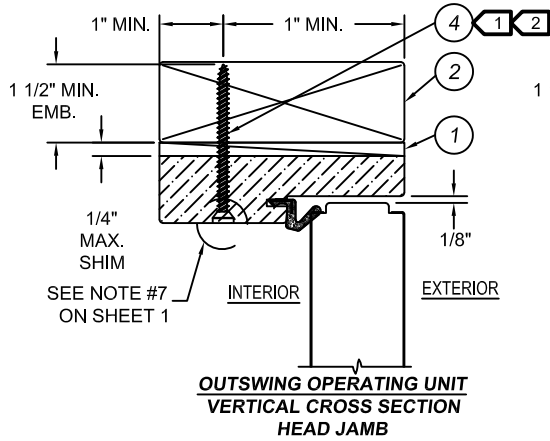
HERMES F. NORERO
PROFESSIONAL ENGINEER
FLORIDA P. E. NO. 73778
398 E. DANIA BEACH BLVD., STE. 338
DANIA BEACH, FL 33004
FBPE CERT. OF AUTHORIZATION NO. 29578

DATE: 05/09/2022
SCALE: NONE
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING No.: W032012FL
SHEET 2 OF 7

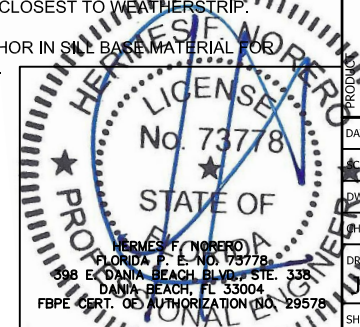
JELD-WEN
WINDOWS & DOORS
3737 Lakeport Blvd.
Klamath Falls, OR 97601
Phone: (541) 882-3451
Fax: (541) 850-2609

PRODUCTS: ALUMINUM
CONTOURS STEEL DOOR, WOOD EDGE
24 GA. OPAQUE DOOR & GLAZED SIDELITES
UP TO 12'-0" X 6'-8" OUTSWING/INSWING
PART OR ASSEMBLY

MULLING DETAILS AND GLAZING OPTIONS



- NOTES:
- 1 FOR PLACEMENT OF ITW TAPCON ANCHORS IN 2X BUCK OR 1X BUCK CONCRETE/MASONRY OPENINGS, SEE SHEET 4
 - 2 OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT IS ACHIEVED.
 - 3 ITEM #6, (#10 X 2") ONE SCREW TO BE INSTALLED IN EACH HINGE AT JOB SITE, CLOSEST TO WEATHERSTRIP.
 - 4 AT SILL, PLACE ANCHOR IN SILL BASE MATERIAL FOR MAXIMUM SUPPORT.



JELD-OWEN
WINDOWS & DOORS

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Klamath Falls, OR 97601
Phone: (541) 882-3451
Fax: (541) 850-2609

PRODUCED BY:
24 GA. OPAQUE DOOR & GLAZED SIDELITES
UP TO 12'-0" X 6'-8" OUTSWING/INSWING
PART OR ASSEMBLY

DATE: 05/09/2022

SCALE: NONE

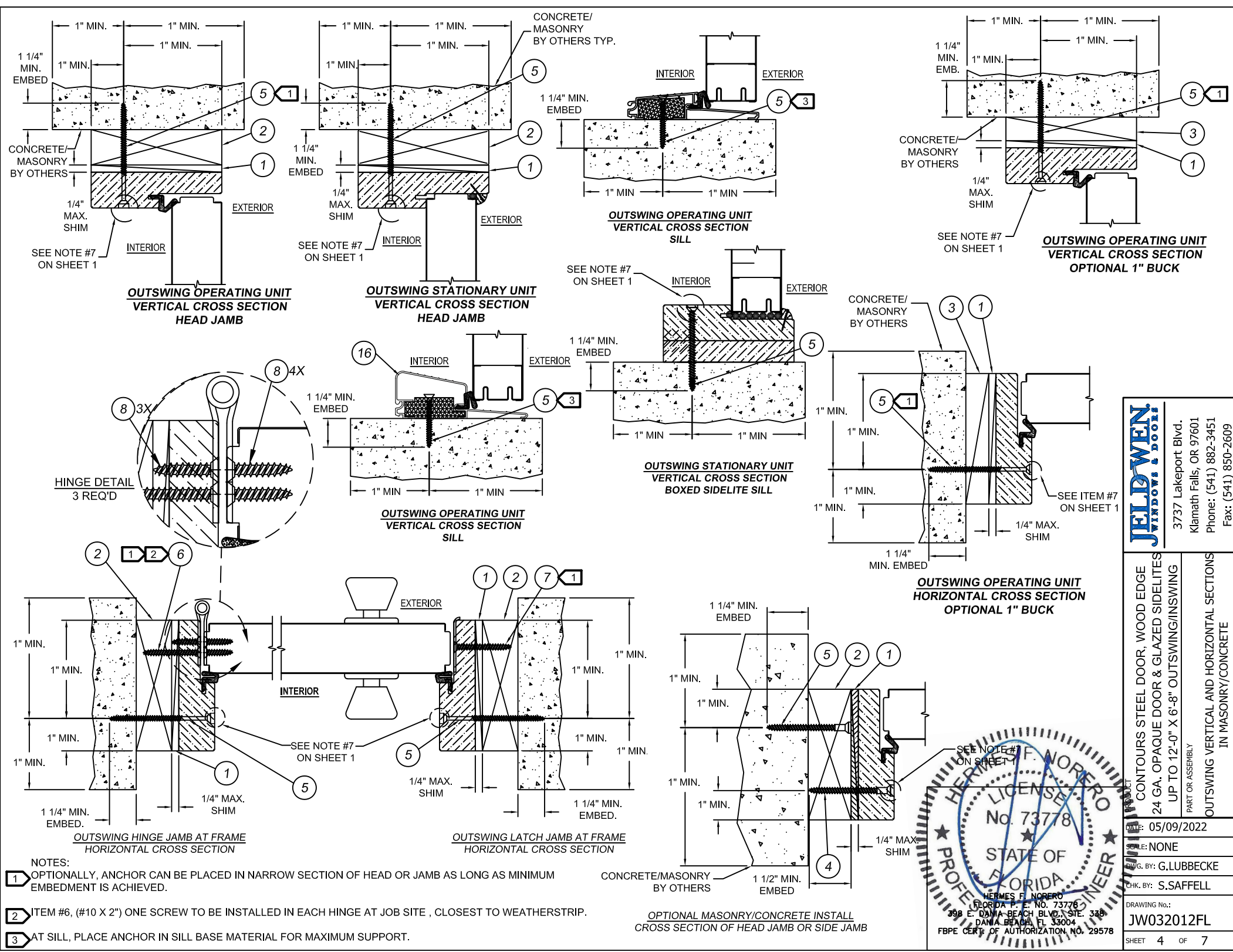
DWG. BY: G.LUBBECKE

CHECK BY: S.SAFFELL

DRAWING No.: W032012FL

SHEET 3 OF 7

OUTSWING VERTICAL AND HORIZONTAL SECTIONS
IN WOOD



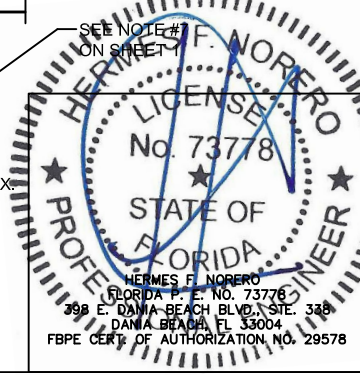
JELDOWEN
WINDOWS & DOORS

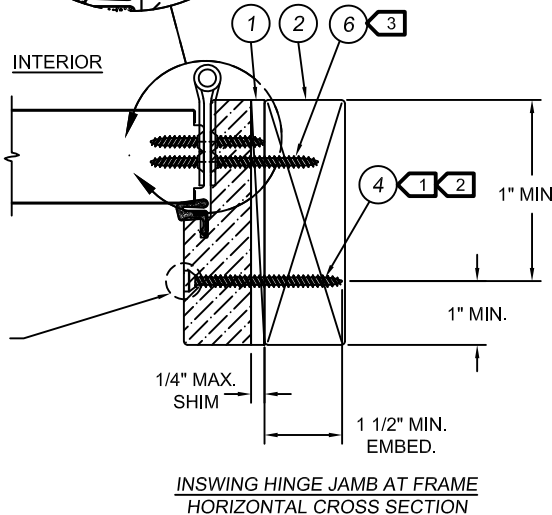
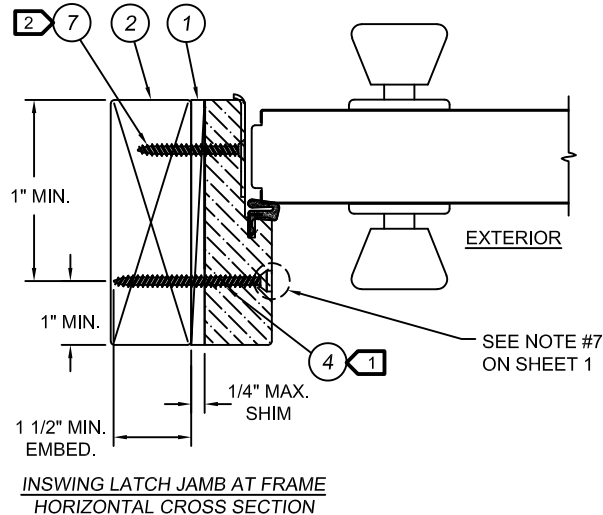
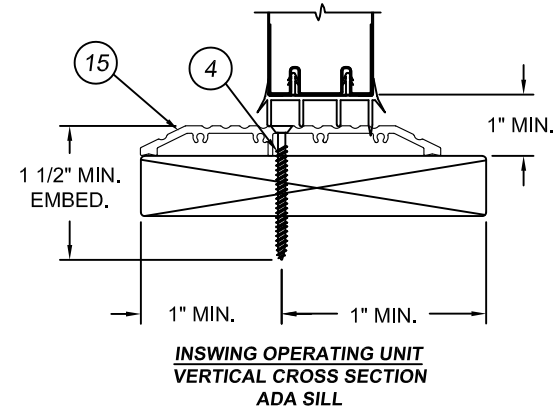
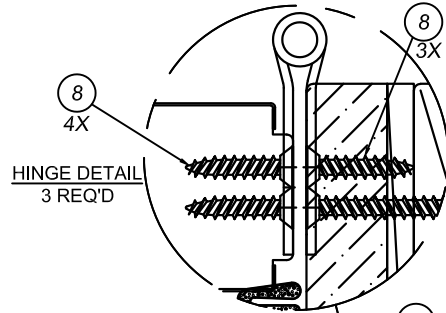
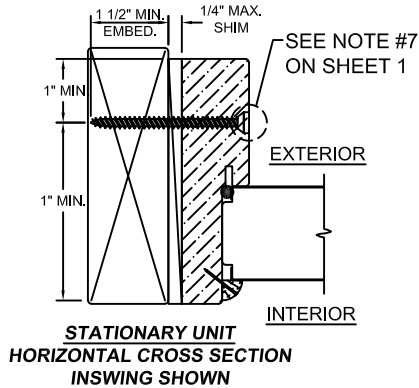
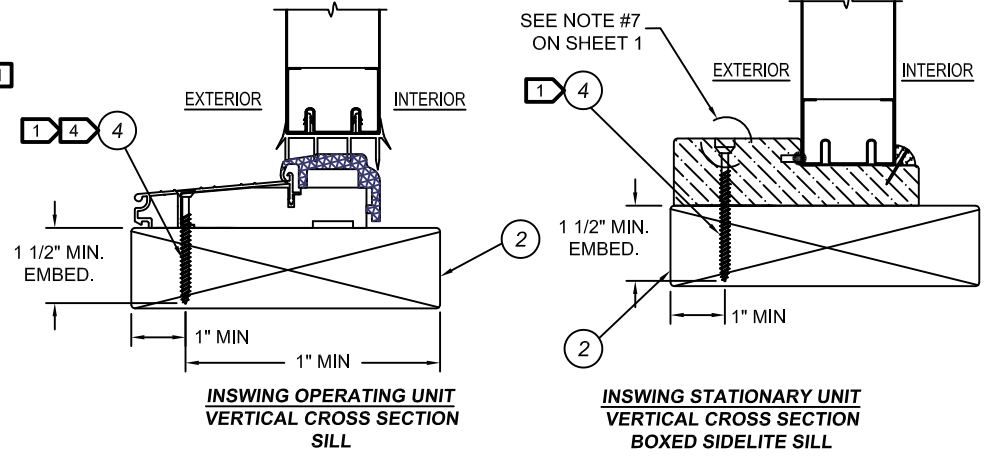
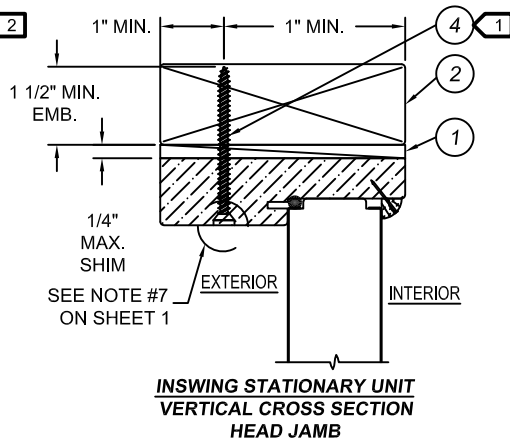
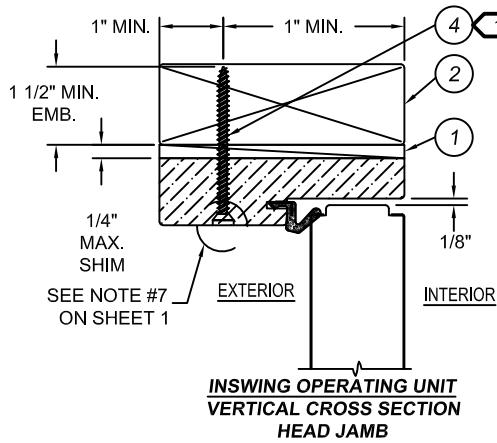
3737 Lakeport Blvd.
Klamath Falls, OR 97601
Phone: (541) 882-3451
Fax: (541) 850-2609

PRODUCT: CONTOURS STEEL DOOR, WOOD EDGE
24 GA. OPAQUE DOOR & GLAZED SIDELITES
UP TO 12'-0" X 6'-8" OUTSWING/INSWING
PART OR ASSEMBLY

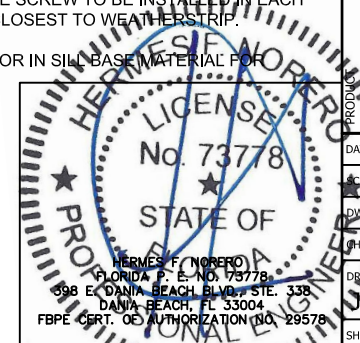
OUTSWING VERTICAL AND HORIZONTAL SECTIONS
IN MASONRY/CONCRETE

DATE: 05/09/2022
SCALE: NONE
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING NO.: JW032012FL
SHEET 4 OF 7





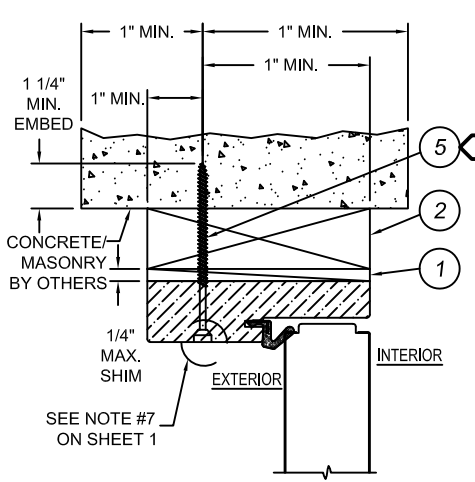
- NOTES:
- 1 FOR PLACEMENT OF ITW TAPCON ANCHORS IN 2X BUCK OR 1X BUCK CONCRETE/MASONRY OPENINGS, SEE SHEET 6
 - 2 OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT IS ACHIEVED.
 - 3 ITEM #6, (#10 X 2") ONE SCREW TO BE INSTALLED IN EACH HINGE AT JOB SITE, CLOSEST TO WEATHERSTRIP.
 - 4 AT SILL, PLACE ANCHOR IN SILL BASE MATERIAL FOR MAXIMUM SUPPORT.



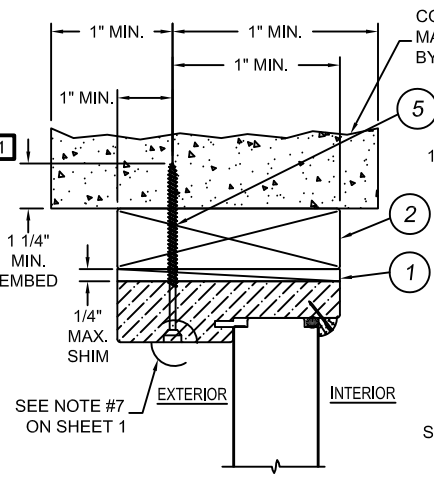
JELD-OWEN
WINDOWS & DOORS
3737 Lakeport Blvd.
Klamath Falls, OR 97601
Phone: (541) 882-3451
Fax: (541) 850-2609

PRODUCT: MOUNTING BRACKET FOR 24 GA. OPAQUE DOOR & GLAZED SIDELITES UP TO 12'-0" X 6'-8" OUTSWING/INSWING PART OR ASSEMBLY
INSWING VERTICAL AND HORIZONTAL SECTIONS IN WOOD

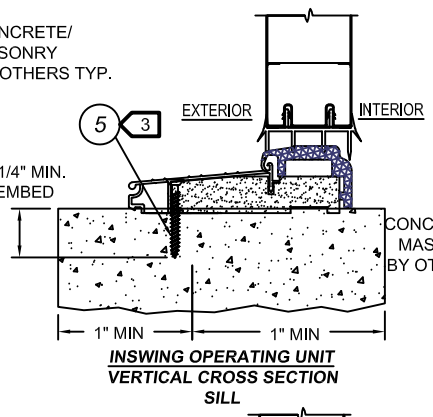
DATE: 05/09/2022
SCALE: NONE
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL
DRAWING No.: W032012FL
SHEET 5 OF 7



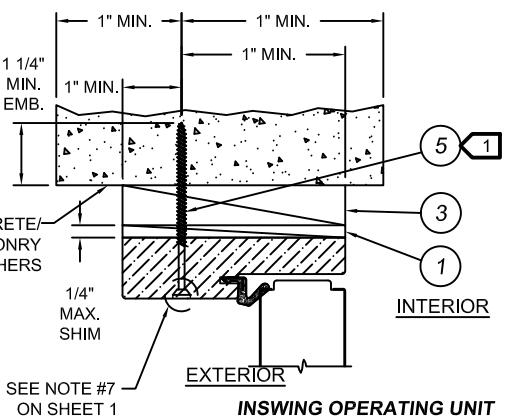
**INSWING OPERATING UNIT
VERTICAL CROSS SECTION
HEAD JAMB**



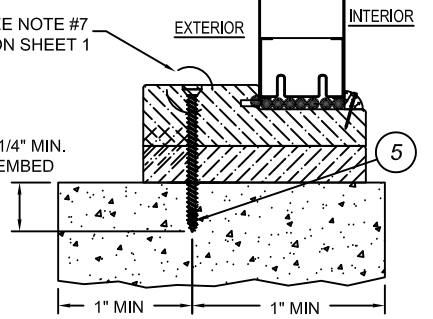
**INSWING STATIONARY UNIT
VERTICAL CROSS SECTION
HEAD JAMB**



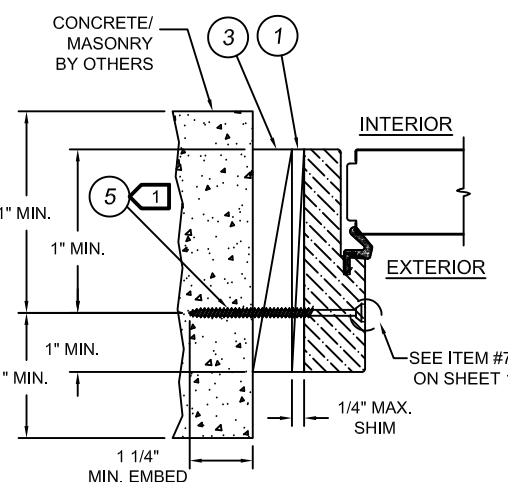
**INSWING OPERATING UNIT
VERTICAL CROSS SECTION
SILL**



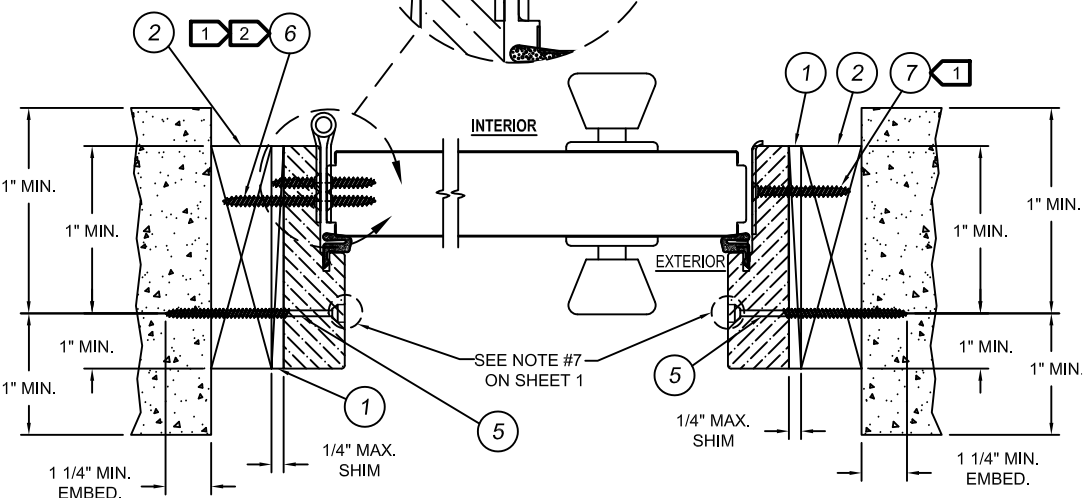
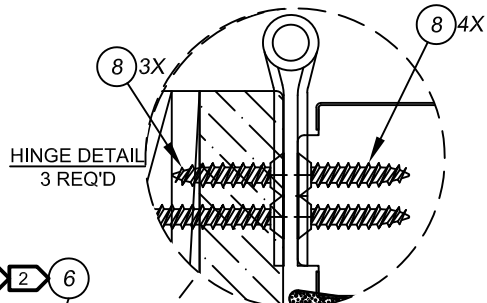
**INSWING OPERATING UNIT
VERTICAL CROSS SECTION
OPTIONAL 1" BUCK**



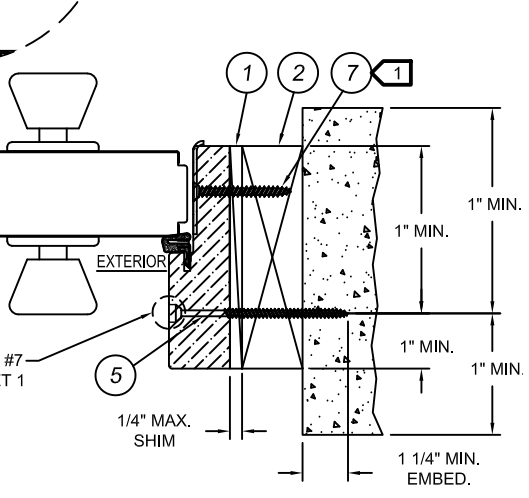
**INSWING STATIONARY UNIT
VERTICAL CROSS SECTION
BOXED SIDELITE SILL**



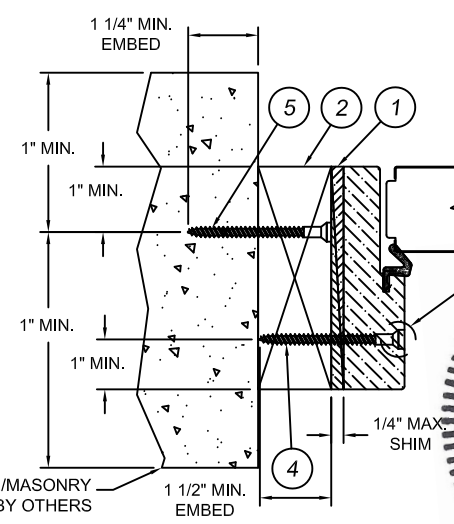
**INSWING OPERATING UNIT
HORIZONTAL CROSS SECTION
OPTIONAL 1" BUCK**



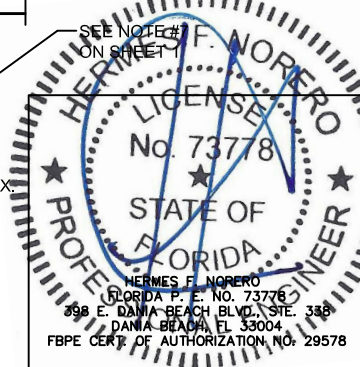
**INSWING HINGE JAMB AT FRAME
HORIZONTAL CROSS SECTION**



**INSWING LATCH JAMB AT FRAME
HORIZONTAL CROSS SECTION**



**OPTIONAL MASONRY/CONCRETE INSTALL
CROSS SECTION OF HEAD JAMB OR SIDE JAMB**



- NOTES:**
- 1 OPTIONALLY, ANCHOR CAN BE PLACED IN NARROW SECTION OF HEAD OR JAMB AS LONG AS MINIMUM EMBEDMENT IS ACHIEVED.
 - 2 ITEM #6, (#10 X 2") ONE SCREW TO BE INSTALLED IN EACH HINGE AT JOB SITE, CLOSEST TO WEATHERSTRIP.
 - 3 AT SILL, PLACE ANCHOR IN SILL BASE MATERIAL FOR MAXIMUM SUPPORT.

JELDOWEN
WINDOWS & DOORS

3737 Lakeport Blvd.
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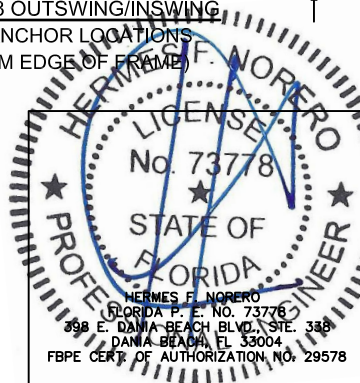
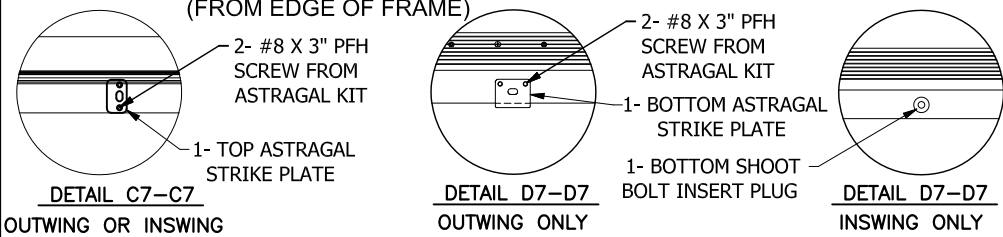
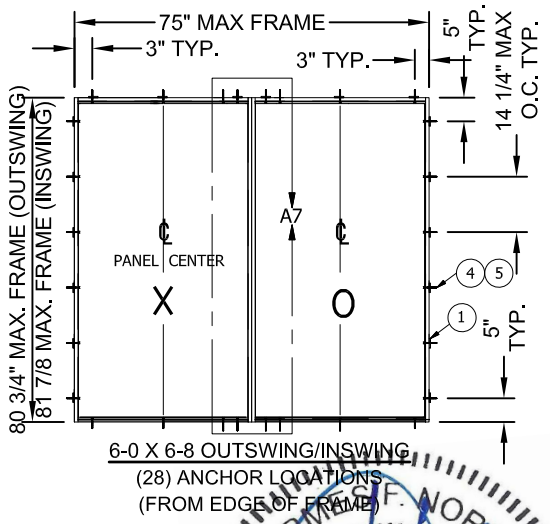
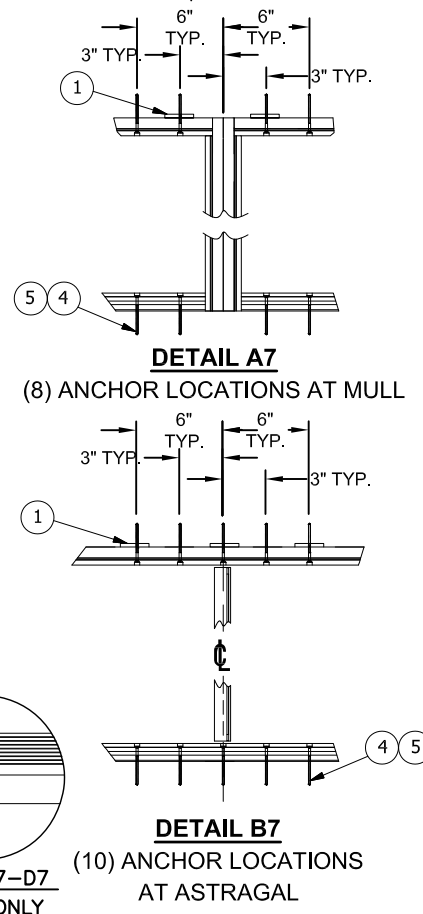
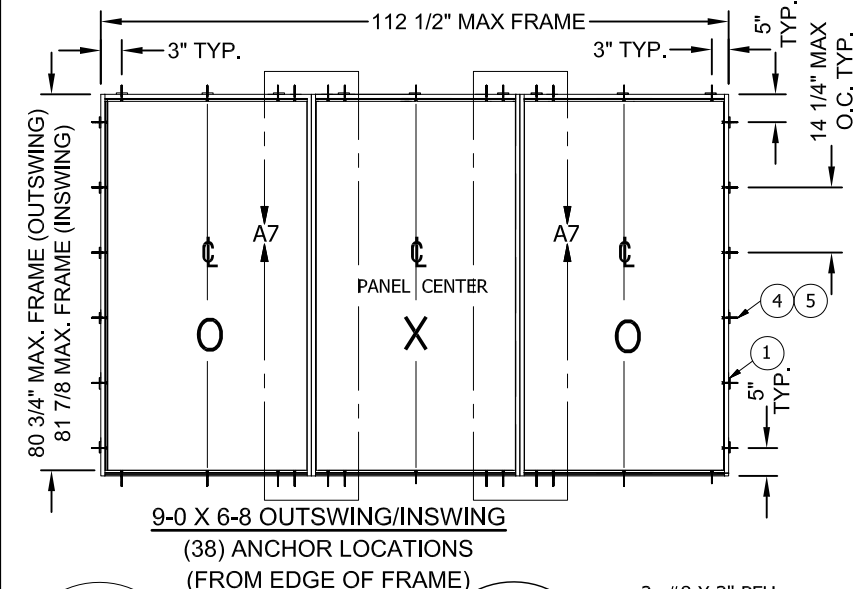
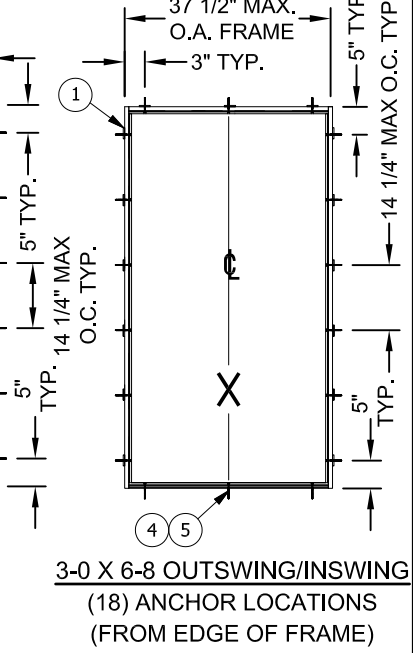
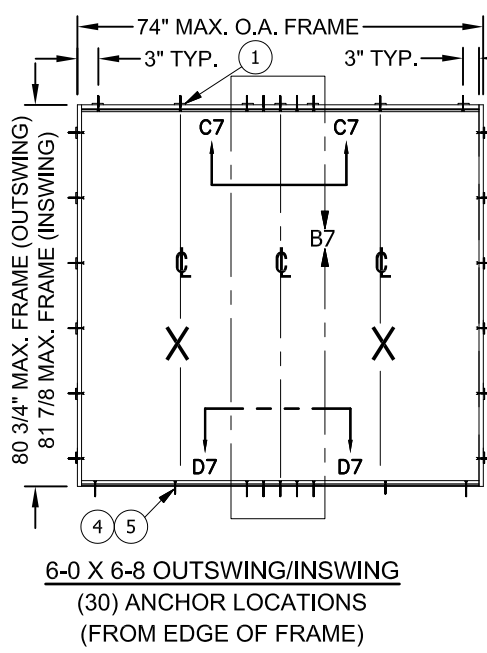
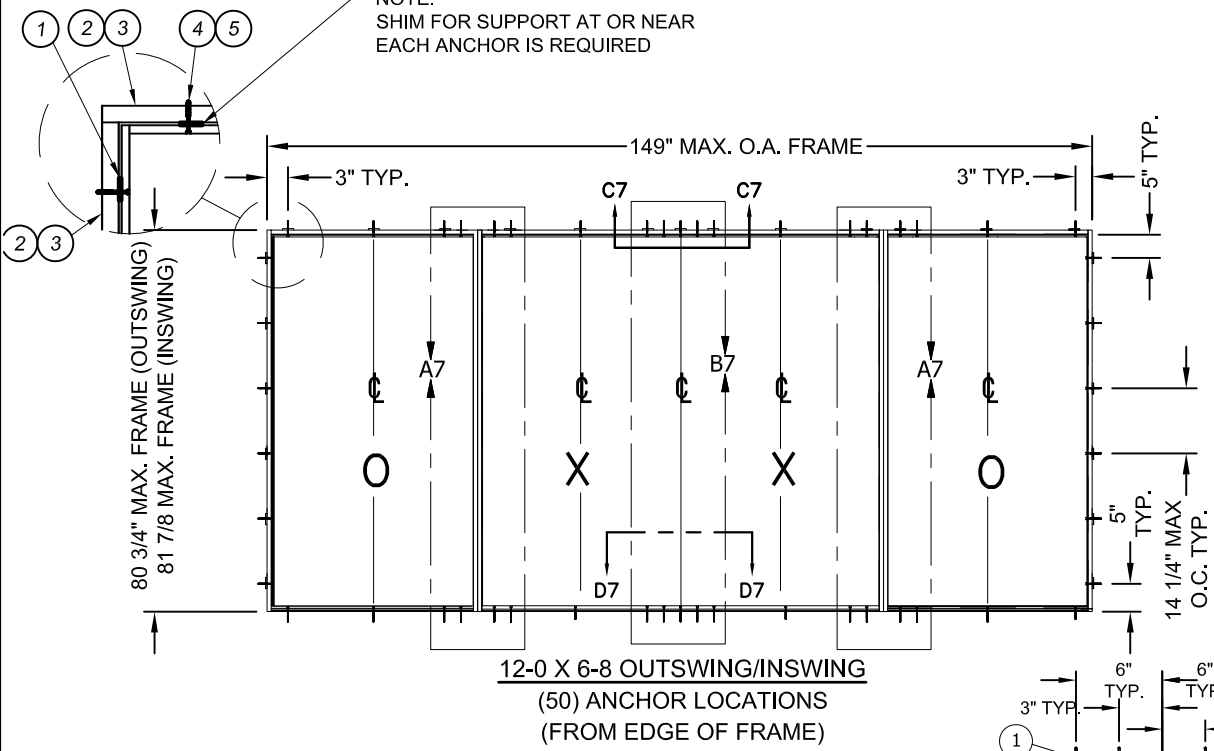
PRODUCT: CONTOURS STEEL DOOR, WOOD EDGE
24 GA. OPAQUE DOOR & GLAZED SIDELITES
UP TO 12'-0" X 6'-8" OUTSWING/INSWING
PART OR ASSEMBLY

INSWING VERTICAL AND HORIZONTAL SECTIONS
IN MASONRY/CONCRETE

DATE: 05/09/2022
SCALE: NONE
DWG. BY: G.LUBBECKE
CHK. BY: S.SAFFELL

DRAWING No.: JW032012FL
SHEET 6 OF 7

NOTE:
SHIM FOR SUPPORT AT OR NEAR
EACH ANCHOR IS REQUIRED



JELD-BOWEN WINDOWS & DOORS 3737 Lakeport Blvd. Klamath Falls, OR 97601 Phone: (541) 882-3451 Fax: (541) 850-2609	PRODUCT CONTOURS STEEL DOOR, WOOD EDGE 24 GA. OPAQUE DOOR & GLAZED SIDELITES UP TO 12'-0" X 6'-8" OUTSWING/INSWING PART OR ASSEMBLY
	INSWING AND OUTSWING ANCHORING DETAILS
DATE: 05/09/2022 SCALE: NONE DWG. BY: G.LUBBECKE CHK. BY: S.SAFFELL	DRAWING No.: JW032012FL SHEET 7 OF 7