



MIAMI-DADE COUNTY  
BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908  
www.buildingcodeonline.com

**NOTICE OF ACCEPTANCE (NOA)**

**JELD-WEN, Inc.**  
3737 Lakeport Blvd.  
Klamath Falls, OR. 97601

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: "Wood Edge" Series glazed Insulated Steel Fixed Side lite**

**APPROVAL DOCUMENT:** Drawing No "JW0509-05", titled "Wood Edge Impact Glazed Fixed Side Lite", sheets 1 through 5 of 5, prepared by the O.M. Engineering Services, dated 02-05-08 and last revised on 09/16/08, signed and sealed by Nimesh Bhavsar, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large Missile Impact Resistant**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises & renews** NOA # **05-1215.05** consists of this page 1 and evidence pages E1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

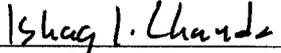
10/27/08



NOA No 08-0312.13  
Expiration Date: May 25, 2011  
Approval Date: November 20, 2008  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- A. **DRAWINGS** (transferred from file # **05-1215.05**)
1. Manufacturer's parts and sections drawings.
  2. Drawing No "**JW0509-05**", titled "Wood Edge Impact Glazed Fixed Side Lite", sheets 1 through 5 of 5, prepared by O.M. Engineering Services, dated 02-05-08 and last revised on 09/16/08, signed and sealed by Nimesh Bhavsar, P.E.
- B. **TESTS** (transferred from file # **05-1215.05**)
1. Test report on
    - 1) Air Infiltration Test, per TAS 202-94
    - 2) Uniform Static Air Pressure Test, Loading per TAS 202-94
    - 3) Large Missile Impact Test per FBC, TAS 201-94
    - 4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
    - 5) Forced Entry Test, per PA 202-94
- Along with marked-up drawings and installation diagram of Impact Glazed Steel Side Lite, prepared by National Certified Testing Laboratories, Test Report No. **NCTL 210-3194-1** dated 10/07/05, signed and sealed by Gerard Ferrara, P.E.
- Note: This test report has been revised by an addendum letter issued by National Certified Testing Laboratories, dated 09/24/08, signed and sealed by Gerard Ferrara, P.E.
- C. **CALCULATIONS:**
1. Anchor verification calculation, dated 03-07-08 and last revised on 09/19/08, prepared by O.M. Engineering Services, signed & sealed by Nimesh Bhavsar., P.E.
- D. **QUALITY ASSURANCE BY;**
1. Miami-Dade County Building Code Compliance Office (BCCO).
- E. **MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **06-0216.06** issued to Solutia, for "Saflex IIIG clear & color interlayer", expiring on 05/21/2011.
  2. Notice of Acceptance No. **07-0214.07** issued to ODL for "Aluminum Glazed Lite-Kit Assembly -Component Approval", expiring on 0728/2010.
  3. Notice of Acceptance No. **07-0801.05** issued to ODL for "HP-Polypropylene High Performance Lite Material-Component Approval", expiring on 01/17/2011.
  4. Test report No.**3113726SAT-001**, dated 02/05/97, issued to Jeld-Wen Inc., for "Surface Burning Characteristics of Building Materials" per ASTM E84-05 for "Dylite Expandable Polystyrene", issued by Intertek Testing Service NA Inc.
  5. Test report No.**J99006660-001**, dated 04/08/99, issued to Jeld\_wen Inc. for "Test Method for Ignition Properties of Plastics, Procedure B, Short Method" per ASTM D1929-91 for the Dylite Expandable Polystyrene, issued by Intertek Testing Service NA Inc.
  6. Tensile Test prepared by Certified Testing Laboratories, Test Report No. **CTLA455W**, dated October 11, 1999, for steel samples, tested per ASTM E8-93a, signed and sealed by signed and sealed by Ramesh Patel, P.E.

  
Ishaq I Chanda, P.E.  
Product Control Examiner  
NOA No 08-0312.13

Expiration Date: May 25, 2011  
Approval Date: November 20, 2008

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**F. MATERIAL CERTIFICATIONS (continue)**

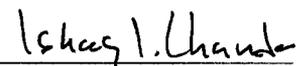
7. Test Report No. IMR 200707982, dated Sep. 10, 2008, issued by IMR test lab per ASTM D-792-00 (S.G) for composite material issued to Jeld-Wen Inc.

**G. STATEMENTS**

1. Letter of conformance & "No financial interest" dated Feb. 27, 2008, signed and sealed by Nimesh Bhavsar, P.E.
2. Laboratory Statement of compliance, part of the above referenced test reports

**G. OTHER**

1. This NOA revises & renews NOA # 05-1215.05, expired on 05/25/11.



Ishaq I Chanda, P.E.

Product Control Examiner

NOA No 08-0312.13

Expiration Date: May 25, 2011

Approval Date: November 20, 2008

# JELD-WEN® Steel

WOOD EDGE IMPACT GLAZED  
6-8 OR 8-0 FIXED SIDE LITE  
UTILIZING COMPONENTS FROM ODL® INC. AND  
ENDURA PRODUCTS INC.

## GENERAL NOTES

1. THE PRODUCT SHOWN HEREIN IS DESIGNED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC) BASED ON THE SIGNED AND SEALED DATE, INCLUDING HVHZ AND HAS BEEN EVALUATED IN ACCORDANCE WITH THE FOLLOWING:

TAS 201-94

TAS 202-94

TAS 203-94

- 2X AND 1X WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- DESIGNED PRESSURE RATING SEE TABLE I, PAGE 1.
- THIS PRODUCT MEETS THE WATER REQUIREMENTS FOR HIGH VELOCITY HURRICANE ZONE (HVHZ)
- PRODUCT DOES NOT REQUIRE SHUTTERS

## RESIDENTIAL INSULATED STEEL SIDELITE ( Common to all frame conditions)

### DOOR LEAF CONSTRUCTION:

**Face sheets:** 24 GA (0.021" min) thickness. Galvanized steel A-525 commercial quality AKDQ per ASTM 620 with average minimum yield strength  $F_y(\text{ave})=30627$  psi.

**Core Design:** Dylite Expandable Polystyrene with 1.0 to 1.25 lbs density, by JELD-WEN Inc

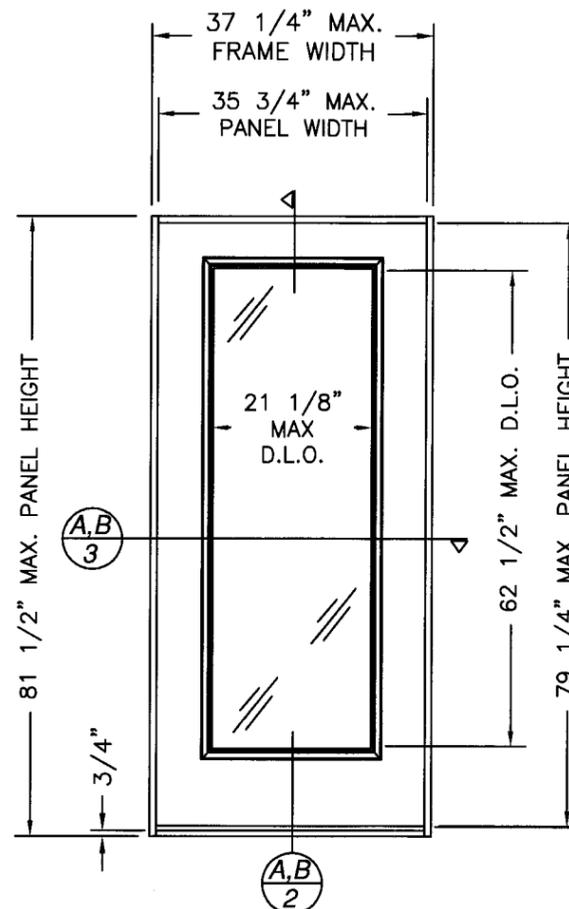
**Panel Construction:** The active and inactive panels are constructed from 24 GA (0.021" min) galvanized steel. The face sheets at top and bottom are bent 90° over the top and bottom rails. The top rail measures 1.0" high x 1.688" wide. The steel bottom rail measures 1.21" high x 1.688" wide. The sides of the face sheets are roll formed into the latch and hinge stiles which measure 1.00" high x 1.688" wide. The interior cavity is filled with expanded polystyrene. The face sheets are glued to the expanded polystyrene. The panels are cut out for the two-piece ODL Aluminum lite frame. Units are glazed with tempered and laminated impact 1" IG.

**Frame Construction:** The frames are constructed of fingerjointed pine jambs measuring 4-9/16" x 1-1/4". The head jambs are mortised and butt joined to the side jambs, and attached with three (3) 16GA 7/16" crown x 2" long staples on each side. The bottom sill is attached to the side jambs with three (3) 16GA 7/16" crown x 2" long staples on each side.

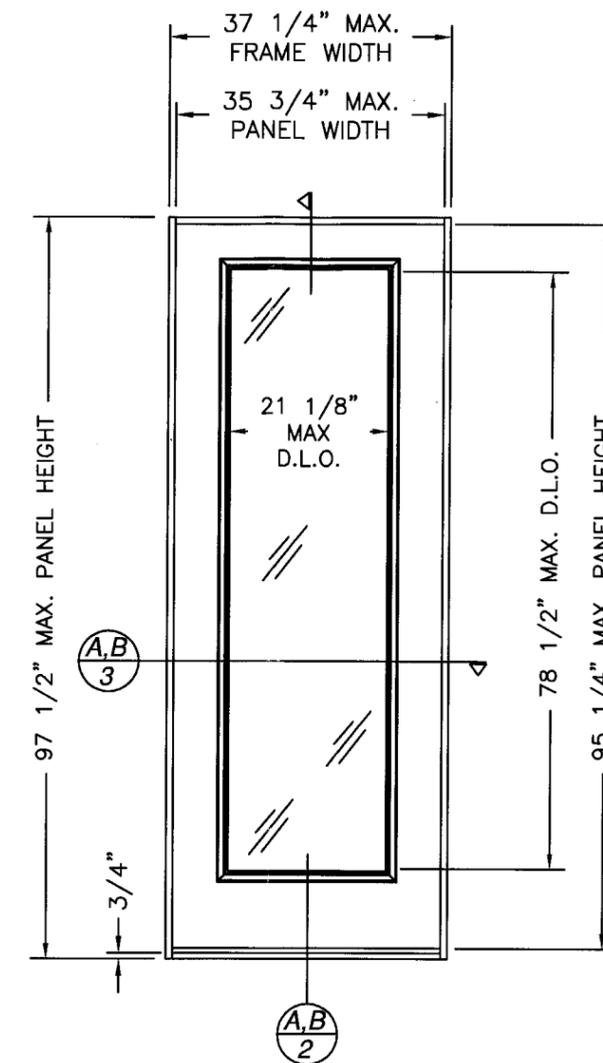
**Glazing:** ODL insulated lite is 1" overall thickness, consisting of one (1) pane of 0.125" tempered glass; 0.5" air space; two (2) panes of 0.125" annealed with .090" PVB interlayer by Solutia. All lites are sandwiched glazed into the panels.

## TABLE OF CONTENTS

SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS
2	VERTICAL CROSS SECTION & BILL OF MATERIAL
3	HORIZONTAL CROSS SECTION AND GLAZING DETAIL
4	ANCHORING LOCATIONS
5	UNIT COMPONENTS



**SINGLE 6'-8" FIXED UNIT (0)**  
SCALE: 1/2" = 1'-0"



**SINGLE 8'-0" FIXED UNIT (0)**  
SCALE: 1/2" = 1'-0"

ALL SIDELITE MODELS ARE  
VIEWED FROM THE INTERIOR  
SIDE

DESIGN PRESSURE RATING	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED
6" (0)	+80 PSF / -80 PSF
8" (0)	+80 PSF / -80 PSF

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No 08-0312-13  
Expiration Date MAY 23, 2011  
By (Shag) L. Llanza  
Miami Dade Product Control  
Division

NIMESH BHAVSAR  
FLORIDA P.E. NO. 56861

*(Signature)*

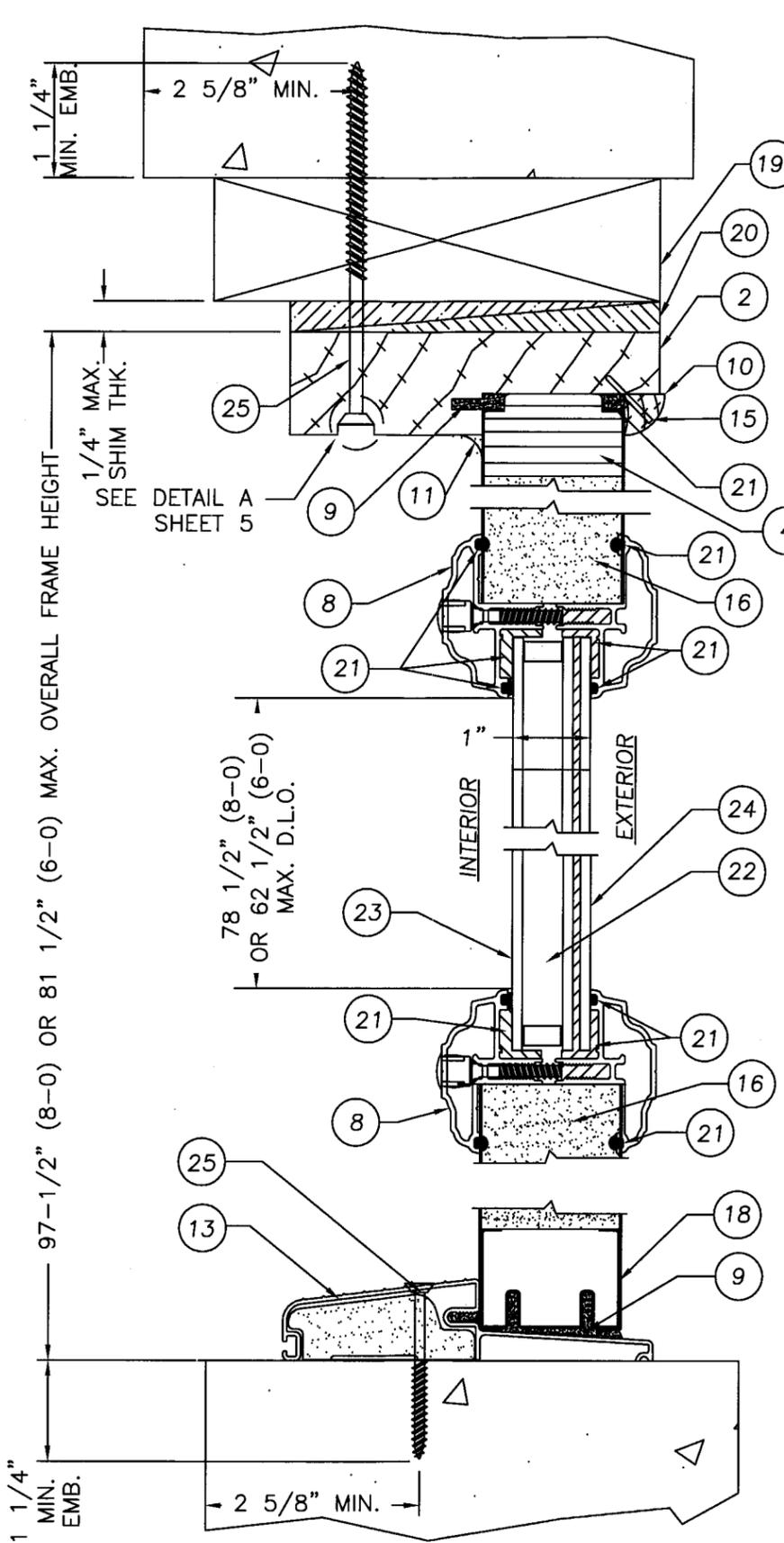
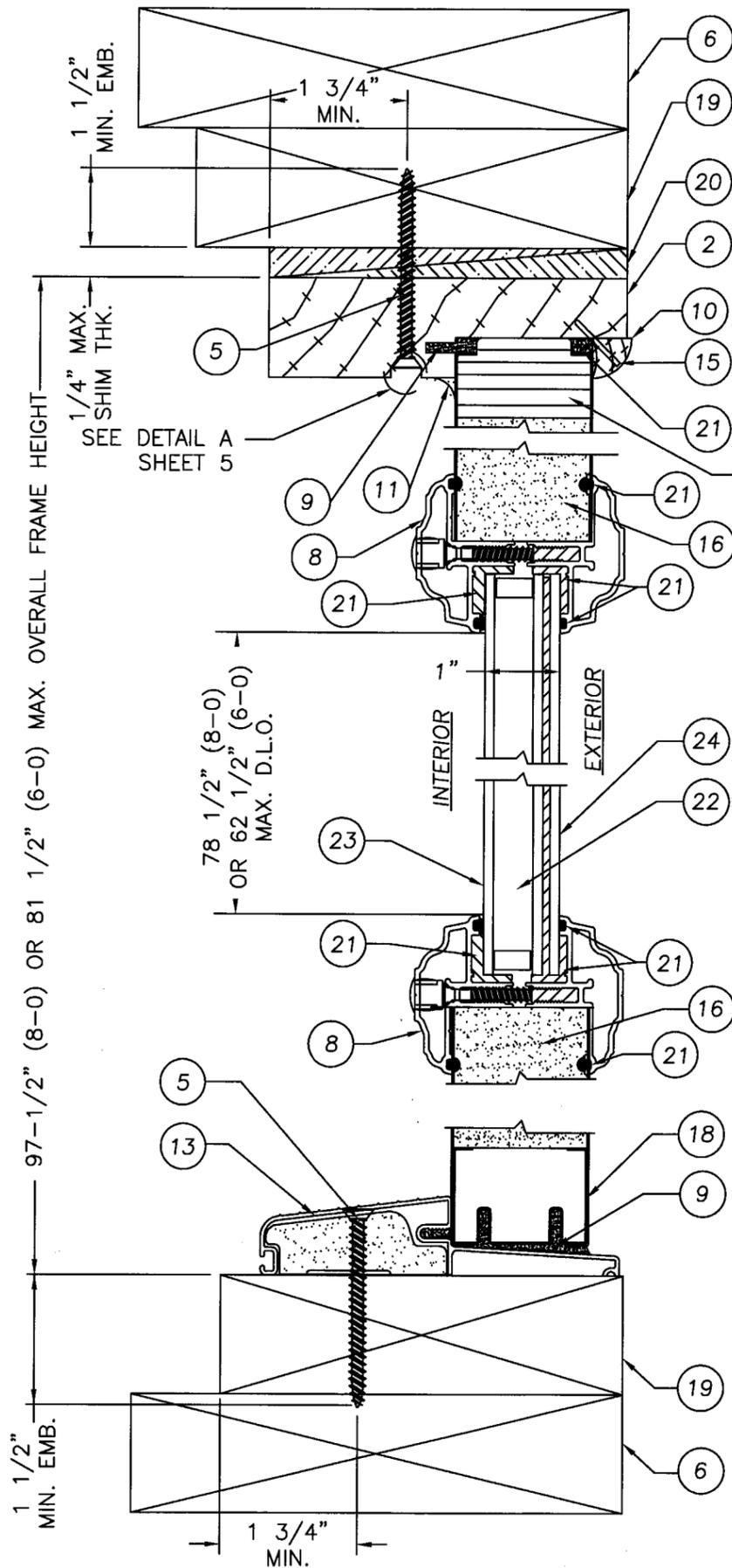
OM ENGINEERING SERVICES, INC.  
P.O. BOX 56098  
ORLANDO, FL 32856  
FBPE Certificate of Authorization No. 26637

DATE: 2/5/08  
SCALE: AS NOTED  
DWG. BY: EAG  
CHK. BY: S. SAFFELL  
DRAWING NO.: JW0509-05  
SHEET 1 OF 5

PRODUCT: WOOD EDGE IMPACT GLAZED  
6-8 OR 8-0  
FIXED SIDE LITE  
PART OR ASSEMBLY:  
TYPICAL ELEVATIONS &  
GENERAL NOTES

JELD-WEN, INC.  
3737 LAKEPORT BLVD.  
KLAMATH FALLS, OR, 97601  
PH. 541-882-3451

NO.	DATE	BY	REVISIONS
D	9/3/08	WBD	ADD NOTE/BOM
C	2/5/08	EAG	ADD CONC. DWG.
B	4/8/06	DREW	GENERAL REVISION
A	12/17/04	REVISION	GENERAL REVISION



Item	DESCRIPTION	Material
1	SIDE JAMB (1 1/4"x 4 9/16" FINGERJOINTED PINE)	PINE
2	HEAD JAMB (1 1/4"x 4 9/16" FINGERJOINTED PINE)	PINE
3	STILE (FINGERJOINTED LVL)	LVL
4	RAIL (FINGERJOINTED PINE)	PINE
5	#8 PHF SCREW WITH 1 1/2" MIN. EMBED.	STEEL
6	2X WOOD BUCK	WOOD
7	#8 x 2" PHILLIPS FLATHEAD WOOD SCREW	STEEL
8	ODL LITE FRAME (ALUM 6063 T5)	ALUMINUM
9	WHITE VINYL LATEX CAULK	
10	7/16" x 7/16" 1/4 ROUND SIDE LITE STOP	WOOD
11	SILICON BEAD	
12	18 Ga. NARROW CROWN x 7/8" LONG STAPLES	STEEL
13	ENDURA OUTSWING SILL, PART# FOB4566A	ALUMINUM
14	16 Ga. 7/16" CROWN x 2" LONG STAPLES	STEEL
15	18 Ga. NARROW CROWN x 7/8" LONG STAPLES	STEEL
16	EXPANDED POLYSTYRENE (1.0 TO 1.25lbs DENSITY BY JELD-WEN)	FOAM
17	STEEL DOOR PANEL SKIN MATERIAL (24GA GALVANIZED A-525 COMMERCIAL QUALITY 0.021" MIN. THICK.)	STEEL GALVANIZED
18	BOTTOM RAIL (25GA MIN GALVANIZED STEEL)	STEEL
19	2x WOOD BUCK	WOOD
20	NON COMPRESSION SHIM	WOOD
21	DOW 995 SILICONE SEALANT	SILICONE
22	1" IMPACT IG PER CURRENT ODL NOA	GLASS
23	1/8" TEMPERED GLASS	GLASS
24	3/8" LAMINATED ANNEALED GLASS	GLASS
25	3/16" TAPCON PER CURRENT ITW NOA, 1 1/4" Min. Emb.	GLASS

**A** VERTICAL CROSS SECTION TYP. SCALE: 6" = 1'-0"  
**2** WOOD FRAME INSTALLATION

**B** VERTICAL CROSS SECTION TYP. SCALE: 6" = 1'-0"  
**2** CONCRETE INSTALLATION

**PRODUCT REVISED**  
 as complying with the Florida Building Code  
 Acceptance No *09-0312-13*  
 Expiration Date *MAY 25, 2011*  
 By *Shay L. ...*  
 Miami Dade Product Control  
 Division

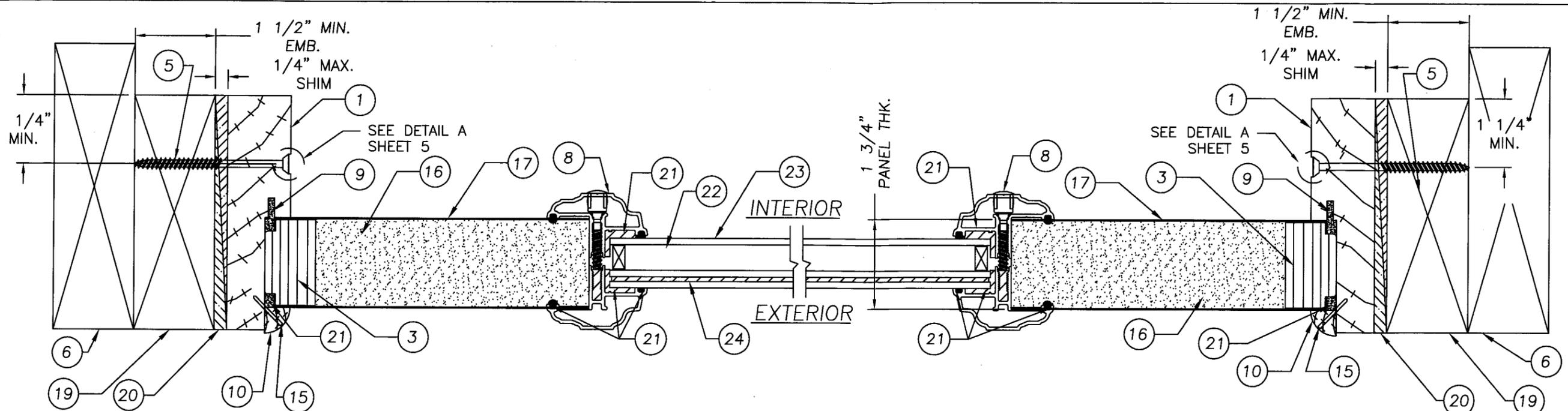
NIMESH BRAVSAR  
 FLORIDA P.E. NO. 56861  
*[Signature]*  
 9/16/08  
 OM ENGINEERING SERVICES, INC.  
 P.O. BOX 56098  
 ORLANDO, FL 32856  
 FBPE Certificate of Authorization No. 26637

DATE: 2/5/08  
 SCALE: AS NOTED  
 DWG. BY: EAG  
 CHK. BY: S. SAFFELL  
 DRAWING NO.: JW0509-05  
 SHEET 2 OF 5

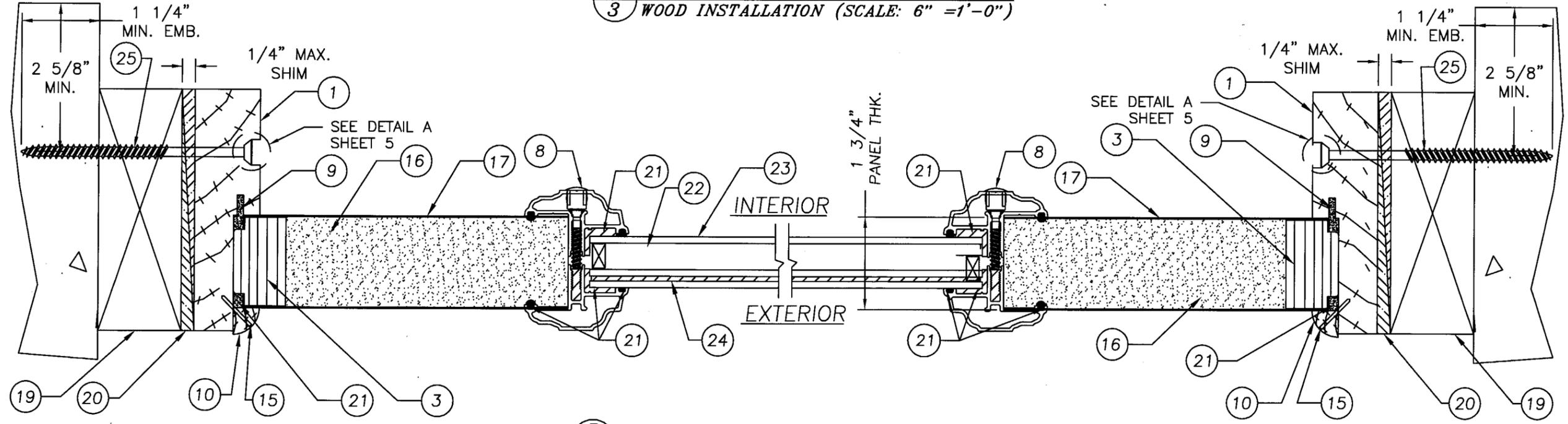
PRODUCT: WOOD EDGE IMPACT GLAZED  
 6-8 OR 8-0  
 FIXED SIDE LITE  
 PART OR ASSEMBLY:  
 VERTICAL CROSS SECTIONS  
 BILL OF MATERIAL

NO.	DATE	BY	REVISIONS
D	9/3/08	WBD	ADD NOTE/BOM
C	2/5/08	EAG	ADD CONC. DWG.
B	4/8/06	DREW	GENERAL REVISION
A	12/17/04	BY	GENERAL REVISION

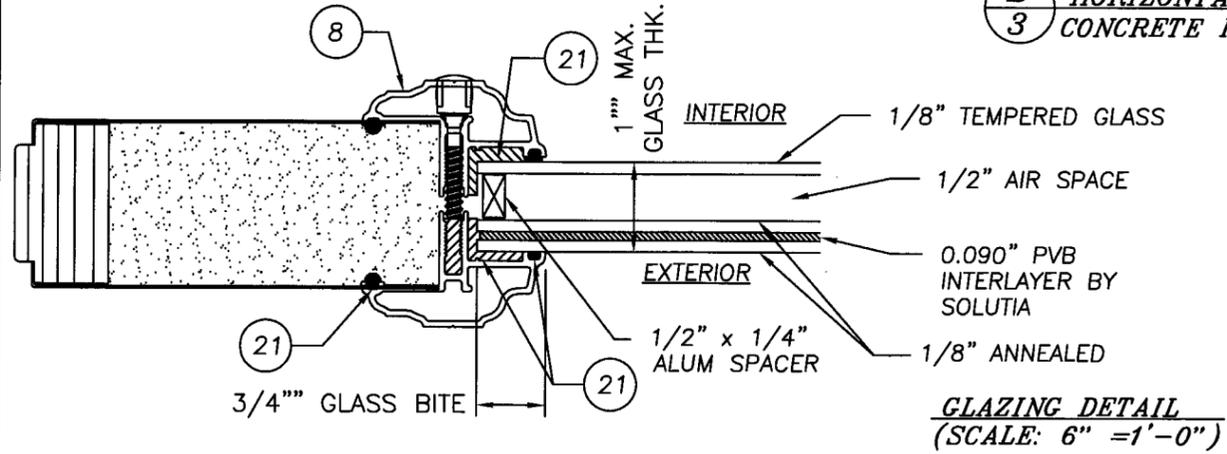
JELD-WEN, INC.  
 3737 LAKEPORT BLVD.  
 KLAMATH FALLS, OR, 97601  
 PH. 541-882-3451



**A** HORIZONTAL CROSS SECTION TYP.  
**3** WOOD INSTALLATION (SCALE: 6" = 1'-0")



**B** HORIZONTAL CROSS SECTION TYP.  
**3** CONCRETE INSTALLATION (SCALE: 6" = 1'-0")



**GLAZING DETAIL**  
 (SCALE: 6" = 1'-0")

JELD-WEN, INC.  
 3737 LAKEPORT BLVD.  
 KLAMATH FALLS, OR, 97601  
 PH. 541-882-3451

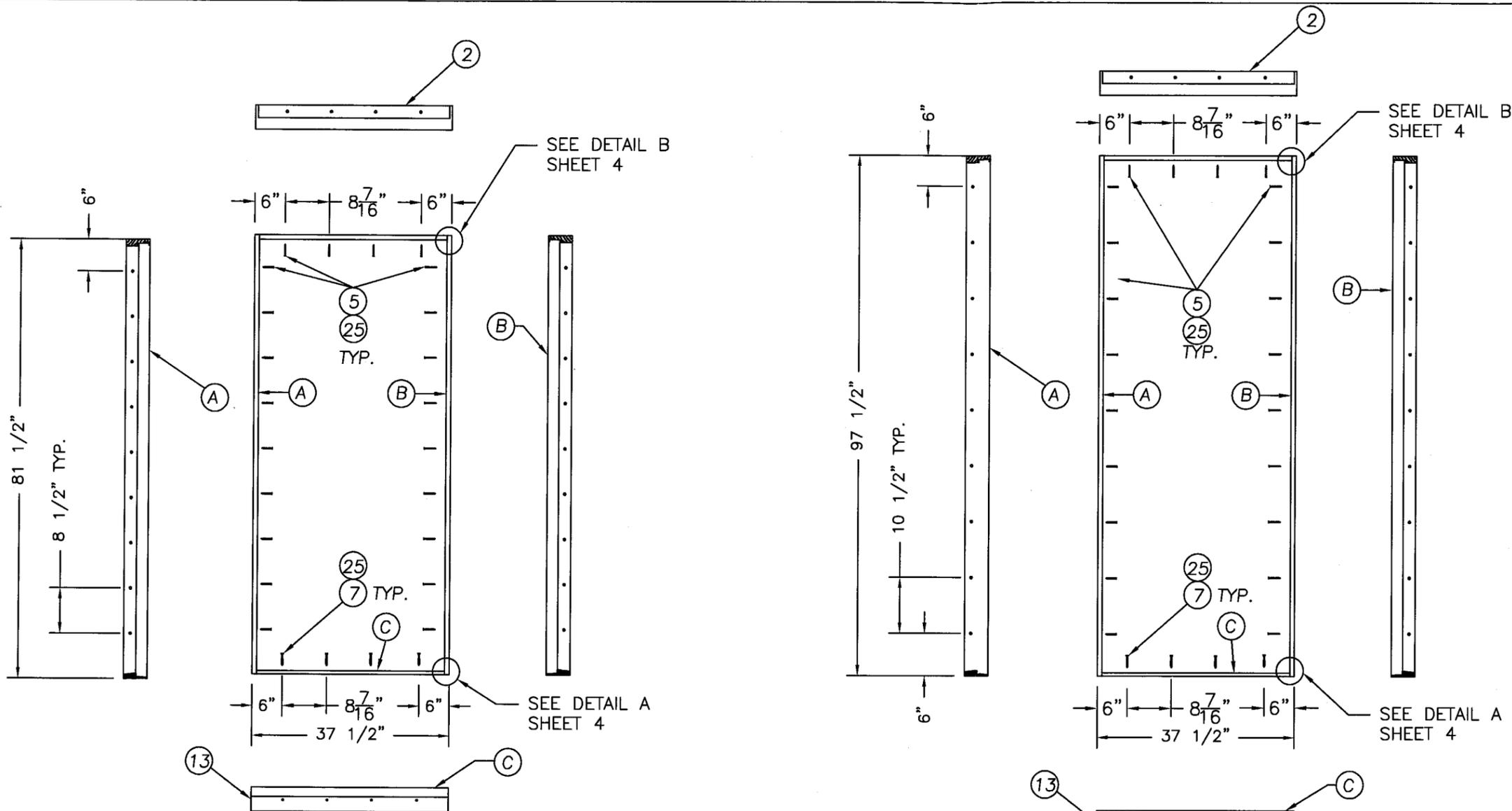
PRODUCT: WOOD EDGE IMPACT GLAZED  
 6-8 OR 8-0  
 FIXED SIDE LITE  
 PART OR ASSEMBLY:  
 HORIZONTAL CROSS SECTIONS

NO.	DATE	REVISIONS
D	9/3/08	ADD NOTE/BOM WBD
C	2/5/08	ADD CONC. DWG. EAG
B	4/8/06	GENERAL REVISION/DREW
A	12/17/04	GENERAL REVISION

**PRODUCT REVISED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 08-0312-13  
 Expiration Date MAY 28, 2011  
 By Isaac L. Hand-  
 Miami Dade Product Control  
 Division

NIMESH BHAVSAR  
 FLORIDA P.E. NO. 56861  
 9/16/08  
 OM ENGINEERING SERVICES, INC.  
 P.O. BOX 56098  
 ORLANDO, FL 32856  
 FBPE Certificate of Authorization No. 26637

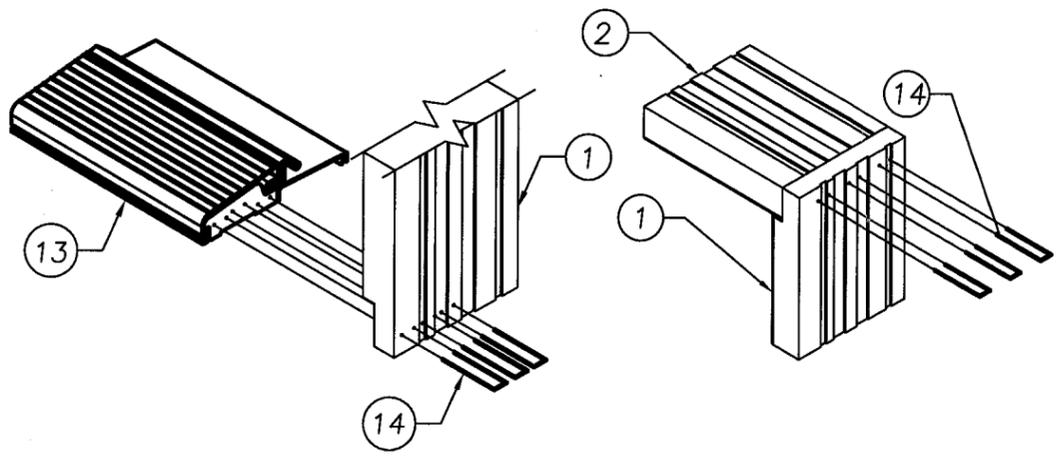
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 SCALE: AS NOTED  
 DWG. BY: EAG  
 CHK. BY: S. SAFFELL  
 DRAWING NO.: JW0509-05  
 SHEET 3 OF 5



ANCHORING LOCATIONS 6'-8"  
FIXED SINGLE UNIT (X)  
SCALE: 1/2" = 1'-0"

ALL DOOR MODELS ARE VIEWED  
FROM THE EXTERIOR SIDE

ANCHORING LOCATIONS  
8'-0" FIXED UNIT (X)  
SCALE: 1/2" = 1'-0"



DETAIL A  
SCALE: 3" = 1'-0"

DETAIL B  
SCALE: 3" = 1'-0"

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 06-0312-13  
Expiration Date 7/25/2011  
By Ishag I. Chand  
Miami Dade Product Control  
Division

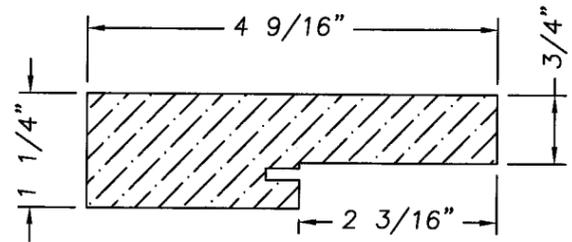
NIMESH BHAVSAR  
FLORIDA P.E. NO. 56861  
  
OM ENGINEERING SERVICES, INC.  
P.O. BOX 550098  
ORLANDO, FL 32856  
FBPE Certificate of Authorization No. 28637

DATE:	2/5/08
SCALE:	AS NOTED
DWG. BY:	EAG
CHK. BY:	S. SAFFELL
DRAWING NO.:	JW0509-05
SHEET	4 OF 5

PRODUCT: WOOD EDGE IMPACT GLAZED  
6-8 OR 8-0  
FIXED SIDE LITE  
PART OR ASSEMBLY:  
ANCHORING LOCATIONS  
& DETAILS

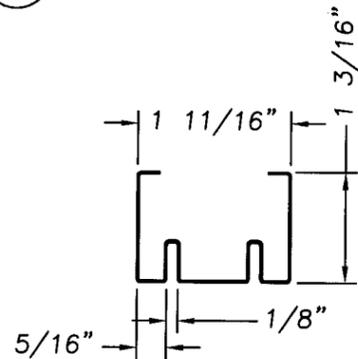
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D	9/3/08	WBD	ADD NOTE/BOM
C	2/5/08	EAG	ADD CONC. DWG.
B	4/8/06	DREW	GENERAL REVISION
A	12/17/04	REVISION	GENERAL REVISION

JELD-WEN, INC.  
3737 LAKEPORT BLVD.  
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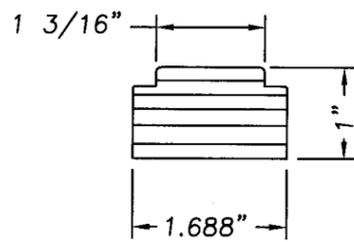


1 WOOD JAMB FINGERJOINTED PINE  
SCALE: 6" = 1'-0"

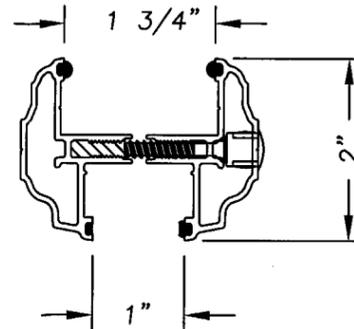
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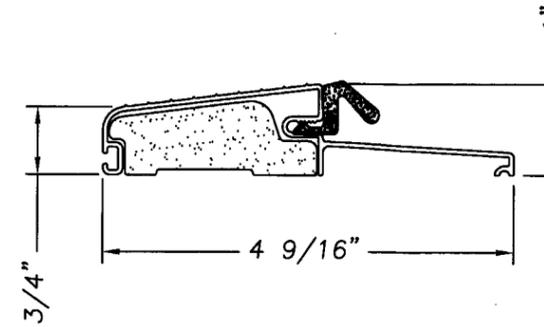
18 BOTTOM RAIL  
STEEL, 25GA MIN. GALV.  
SCALE: 6" = 1'-0"



3 STILE & RAIL  
SCALE: 6" = 1'-0"



8 ODL LIP-LITE FRAME  
ALUMINUM 6063 T5  
SCALE: 6" = 1'-0"



13 FIXED THRESHOLD  
(ENDURA) PT#FOB4566A  
6063-T6 ALUMINUM  
SCALE: 6" = 1'-0"

3/16" C-SINK



NOTE

- 1-USE #10 WOOD INSTALLATION SCREW W/ 1 1/2" MIN. EMBEDMENT WHEN INSTALLING INTO WOOD SUBSTRATE AT HEAD & JAMBS.
- 2-USE #8 x 2 1/2" PFH WOOD SCREW WHEN INSTALLING INTO MULLIONS.
- 3-USE 3/16" ITW TAPCON ANCHOR W/ 1 1/4" MIN. EMBED. WHEN INSTALLING INTO CONCRETE/MASONRY SUBSTRATE AT SIDELITE SILLS.

DETAIL A - COUNTERSINK DETAIL  
SCALE: 1/4" = 1'-0"

JELD-WEN, INC.  
3737 LAKEPORT BLVD.  
KLAMATH FALLS, OR, 97601  
PH. 541-882-3451

PRODUCT: WOOD EDGE IMPACT GLAZED  
6-8 OR 8-0  
FIXED SIDE LITE  
PART OR ASSEMBLY:  
UNIT COMPONENTS

NO.	DATE	REVISIONS
D	9/3/08	ADD NOTE/BOM WBD
C	2/5/08	ADD CONC. DWG. EAG
B	4/8/06	GENERAL REVISION IDREW
A	12/17/04	GENERAL REVISION
		BY

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 05-0312.13  
Expiration Date May 25, 2011  
By *[Signature]*  
Miami Dade Product Control  
Division

NIMESH BHAVSAR  
FLORIDA P.E. NO. 56861  
*[Signature]*  
2/16/08  
OM ENGINEERING SERVICES, INC.  
P.O. BOX 560081  
ORLANDO, FL 32856  
FBPE Certificate of Authorization No. 26637

DATE: 2/5/08  
SCALE: AS NOTED  
DWG. BY: EAG  
CHK. BY: S. SAFFELL  
DRAWING NO.: JW0509-05  
SHEET 5 OF 5