

MIAMI-DADE COUNTY, FLORIDA METRO-DADE FLAGLER BUILDING 140 WEST FLAGLER STREET, SUITE 1603 MIAMI, FLORIDA 33130-1563 (305) 375-2901 FAX (305) 372-6339

www.maimidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

Jeld – Wen, Inc. (OR) 3250 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: Series 6'-8" W/E Outswing Glazed Steel French Door - L.M.I.

APPROVAL DOCUMENT: Drawing No. **JW0509-03-01**, titled "Wood Edge Impact Glazed Steel Door 6'-8" Outswing Single or Double", sheets 1 through 6, of 6 prepared by O. M. Engineering Services, Inc., dated 12/17/04 with revision "C" dated 02/05/08, signed, sealed and dated 06/07/08 by Nimesh Bhavsar, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small 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 NOA # 05-1215.01 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Jaime D. Gasçon, P.E.

MIAMI-DADE COUNTY
APPROYED

J. GASCON

NOA No. 08-0312.09 Expiration Date: May 25, 2011 Approval Date: July 24, 2008

Page 1

Jeld - Wen, Inc. (OR)

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No JW0509-03-01, titled "Wood Edge Impact Glazed Steel Door 6'-8" Outswing Single or Double", sheets 1 through 6, of 6 prepared by O. M. Engineering Services, Inc., dated 12/17/04 with revision "C" dated 02/05/08, signed, sealed and dated 06/07/08 by Nimesh Bhavsar, P.E.

B. TESTS

1. Test reports on: 1) Standard Test Methods for Tension Testing of Metallic Materials, per ASTM E 8-01

Along with marked-up drawings and installation diagram of the tensile properties of a steel door skin, prepared by Architectural Testing, Inc., Test Report No. **ATI 61782.01-106-31**, dated January 30, 2006, signed and sealed by Joseph A. Reed, P. E. (Submitted under previous NOA # 05-1215.01)

- 2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistant Test, per FBC, TAS 202-94
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

Along with marked-up drawings and installation diagram of outswing steel door, prepared by National Certified Testing Laboratories, Test Report No. **NCTL 210-3195-1** dated 09/28/05, signed and sealed by Gerard John Ferrara, P.E. (Submitted under previous NOA # 05-1215.01)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by O. M. Engineering Services, Inc., dated 03/07/08, signed and sealed by Nimesh Bhaysar, P.E.

Complies with ASTM E1300-02

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **03-0827.08** issued to Solutia Inc. for "Clear or Colored Interlayer" dated 03/04/04, and expiring dated 03/04/09.

2. Notice of Acceptance No. **07-0214.07**, issued to ODL Inc. for "ODL/Western Reflection Series Aluminum Glazed Lite Kit Assembly-Impact" approved dated 03/22/07, expiring dated 07/28/10.

Jaime D. Gasçon, P.E.

Chief, Product Control Division NOA No. 08-0312.09

Expiration Date: May 25, 2011 Approval Date: July 24, 2008

Jeld - Wen, Inc. (OR)

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

- 1. Statement letter of no financial interest and conformance, dated February 22, 2008, signed and sealed by Nimesh Bhavsar, P.E.
- 2. Statement Letter of conformance and letter of "No financial interest" issued Jeld-Wen, dated February 27, 2008, signed by Steve Saffell.
- 3. Laboratory compliance letter for Test Report no. **ATI 61782.01-106-31**, issued by Architectural Testing, Inc., dated February 06, 2006, signed and sealed by Joseph A. Reed, P. E.

(Submitted under previous NOA # 05-1215.01)

4. Laboratory compliance letter for Test Report no. NCTL 210-3195-1, issued by National Certified Testing Laboratories, dated October 07, 2005, signed and sealed by Gerard John Ferrara, P.E.

(Submitted under previous NOA # 05-1215.01)

G. OTHERS

1. Notice of Acceptance No. **05-1215.01**, issued to Jeld – Wen, Inc. (OR) for their Series "6'-8" Outswing Glazed Steel Door – L.M.I. ", approved dated 05/25/06 and expiring dated 05/25/11.

Jaime D. Gasçon, P.E.

Chief, Product Control Division

NOA No. 08-0312.09
Date: May 25 2011

Expiration Date: May 25, 2011 Approval Date: July 24, 2008

JELD WEN® Steel

WOOD EDGE IMPACT GLAZED STEEL DOOR 6-8 OUTSWING SINGLE OR DOUBLE DOOR UNIT 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

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

RESIDENTIAL INSULATED STEEL DOOR (Common to all frame conditions) DOOR LEAF CONSTRUCTION:

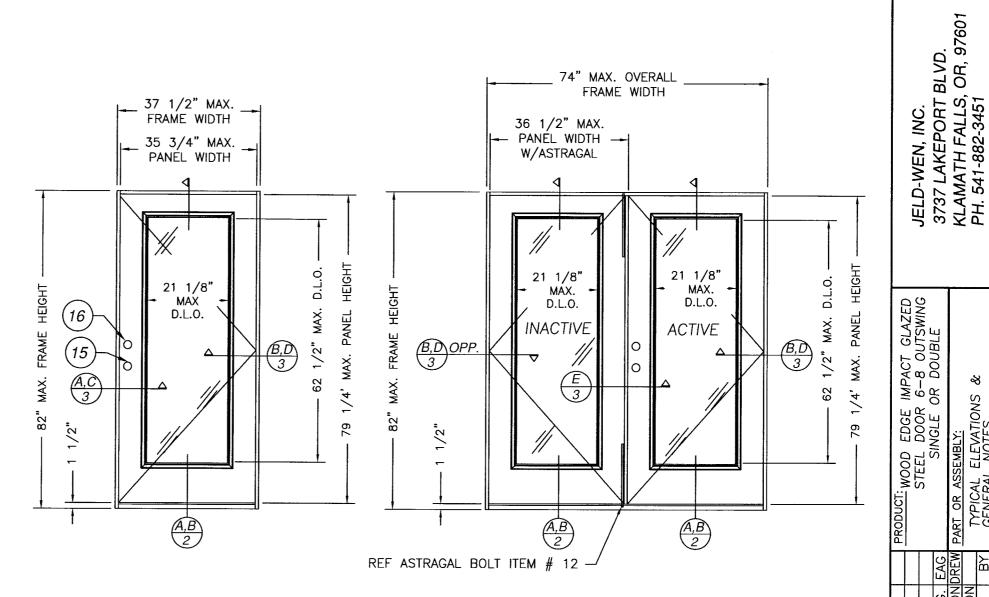
<u>Face sheets:</u> 24 GA (0.021" min) thickness. Galvanized steel A-525 commercial quality AKDQ per ASTM 620 with average minimum yield strength Fy(ave)=30627 psi.

Core Design: Expanded polystyrene with 1.0 to 1.25 lbs density, by Jeld-Wen Inc.

<u>Panel Construction:</u> 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. On double door applications the inactive door is fitted with an extruded aluminum astragal of 6063-T5 alloy, manufactured by Endura.

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 threshhold 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.



SINGLE OUTSWING UNIT (X)
SCALE: 1/2" =1'-0"

DOUBLE OUTSWING UNIT (XX)
SCALE: 1/2" =1'-0"

ALL DOOR MODELS ARE VIEWED FROM THE INTERIOR SIDE

	TABLE OF CONTENTS	
SHEET#	DESCRIPTION	
1	TYPICAL ELEVATIONS	
2	VERTICAL CROSS SECTION & BILL OF MATERIAL	
3	HORIZONTAL CROSS SECTIONS	
4	ANCHORING LOCATIONS	
5	COMPONENT DETAILS	
6	UNIT COMPONENTS	

TABLE I	DESIGN PRESSURE RATING
	APPROVED FOR USE WHERE PROTECTION FOR WATER INFILTRATION IS REQUIRED
POSITIVE	+60.0 PSF
NEGATIVE	-60.0 PSF

PRODUCT REVISED
as complying with the Florida
Building Cede
Acceptance No 08-03/2.09
Expiration Date 5/25/2011

By Miamai Dade Product Control
Division

NIMESH BHAVSAR FLORIDA P.E. NO. 56861

11178

OW ENGINESPING SERVICES, INC. P.O. BOX 550993 ORLANDO, FL 32856 DATE: 2/5/08

SCALE: AS NOTED

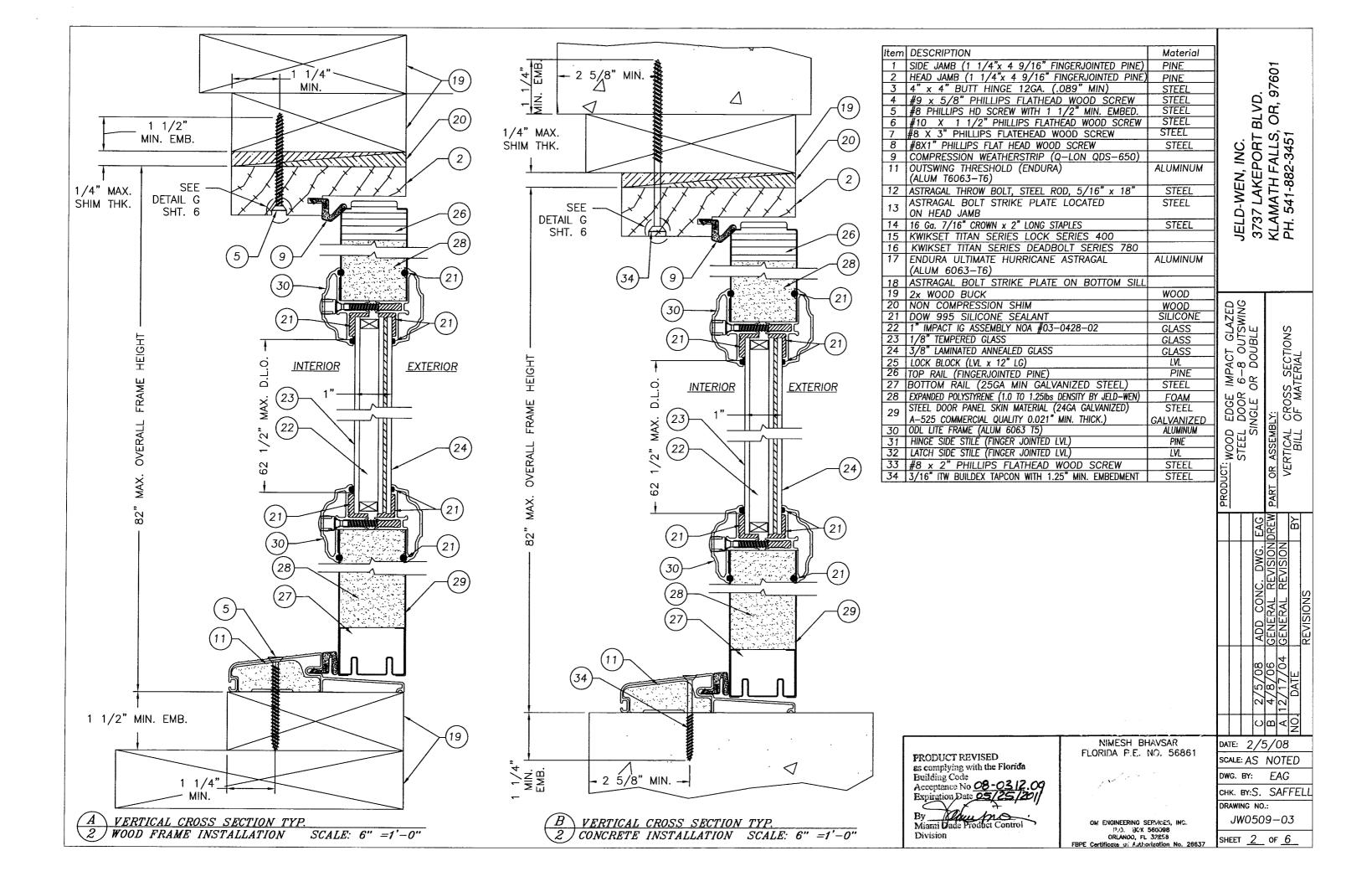
DWG. BY: EAG

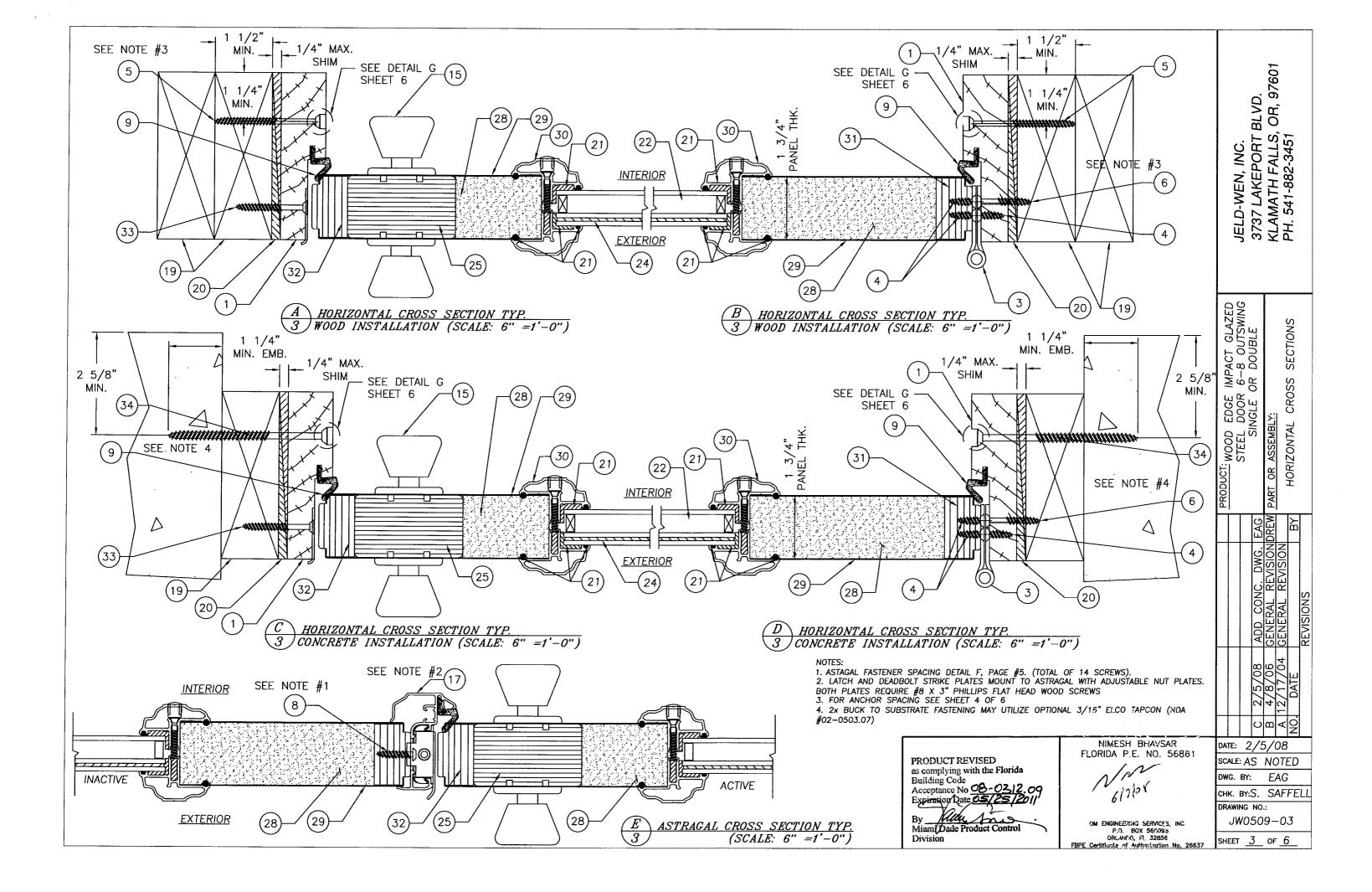
CHK. BY:S. SAFFELL

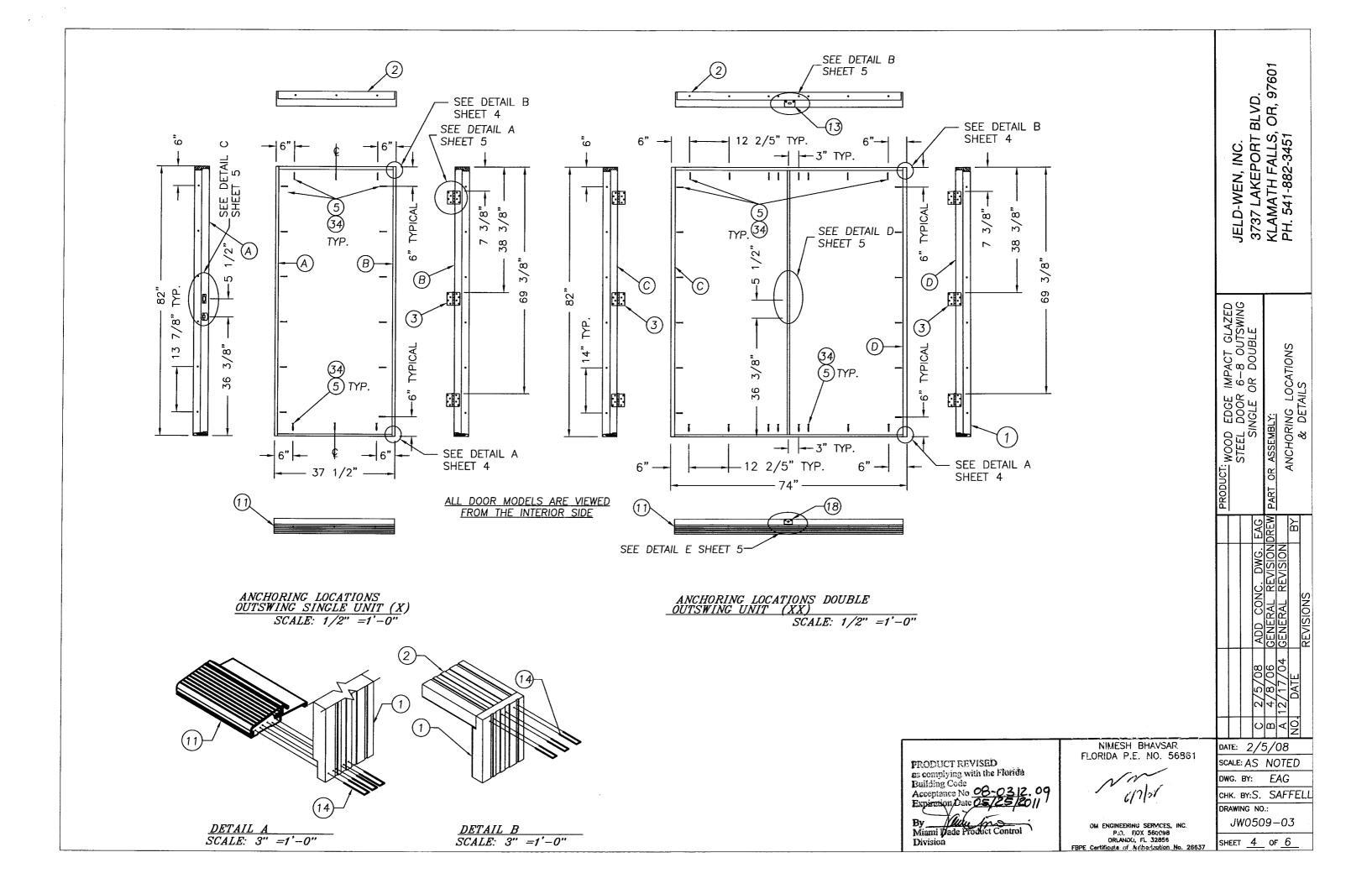
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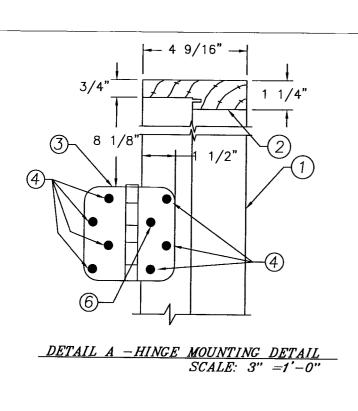
JW0509-03

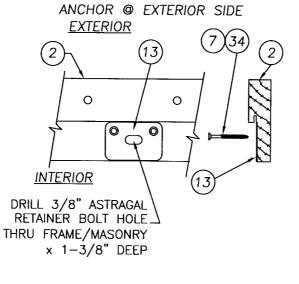
SHEET 1 OF 6

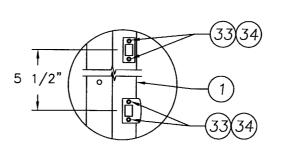














E IMPACT GLAZED R 6-8 OUTSWING OR DOUBLE

COMPONENT DETAILS

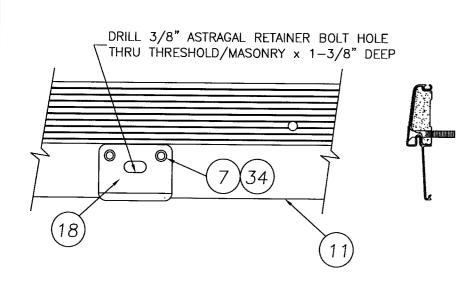
DETAIL B THROWBOLT STRIKE PLATE FOR HEAD SCALE: 3" =1'-0"

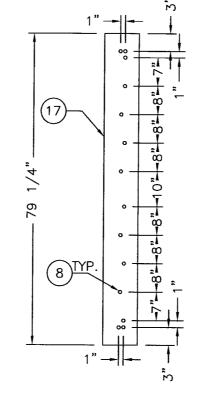
DETAIL C STRIKE PLATES TO JAMBS SCALE: 3/8" =1'-0"

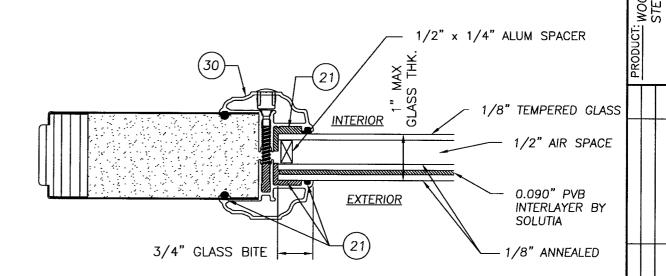
DETAIL D STRIKE PLATES TO ASTRAGAL

SCALE: 3/8" =1'-0"

5 1/2







DETAIL E ASTRAGAL RETAINER STRIKE PLATE FOR SILL SCALE: 3'' = 1' - 0''

DETAIL F - ENDURA ASTRAGAL FASTENER SPACING USE #8x1" PPH WS SCALE: NTS

GLAZING DETAIL ISULATED GLASS SCALE: 6" =1'-0"

PRODUCT REVISED as complying with the Florida
Building Code Acceptance No 08 - 03 2.09 Expiration Date 05 25 20
By hube ma
Miami Dade Product Control Division

NIMESH BHAVSAR FLORIDA P.E. NO. 56861

OM ENGINEERING SERVICES, INC. P.D. BOX 560098 ORLANDO, FL 32856 FBPE Certificate c. Authorization No. 26637

DATE: 2/5/08 SCALE: AS NOTED DWG. BY: EAG CHK. BY:S. SAFFELL DRAWING NO.: JW0509-03

SHEET 5 OF 6

