



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

NOTICE OF ACCEPTANCE (NOA)

www.buildingcodeonline.com

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: Series "Custom Collection In-Sash" Wood Casement Window - L.M.I.

APPROVAL DOCUMENT: Drawing No. Jeld0061, titled "Custom Collection In-Sash" Wood Casement Window, sheets 1 through 5 of 5, dated 10/15/06 with revision A dated 01/03/07, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval 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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

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



J. Gascon
2/15/07

NOA No. 06-1024.01
Expiration Date: March 08, 2012
Approval Date: March 08, 2007
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **Jeld0061**, Sheets 1 through 5 of 5, titled "Custom Collection In-Sash" Wood Casement, sheets 1 through 5 of 5, dated 10/15/06 with revision A dated 01/03/07, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, P.E.

B. TESTS

1. 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 Resistance 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 a In-Sash Wood Casement Window, glazed with 7/16" ann. Glass a/o with 1/8" temp. a/o 1/8" ann. Glass, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3311-1**, dated 06 /14/06, signed and sealed by Gerard J. Ferrara, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis dated 1/25/07, complying with FBC-2004, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, P.E.
Complies with ASTM E1300-02/03.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **06-1205.10** issued to E.I. DuPont DeNemours for "DuPont Sentry Glass Plus" dated 02/14/07, expiring on 01/14/08.

F. STATEMENTS

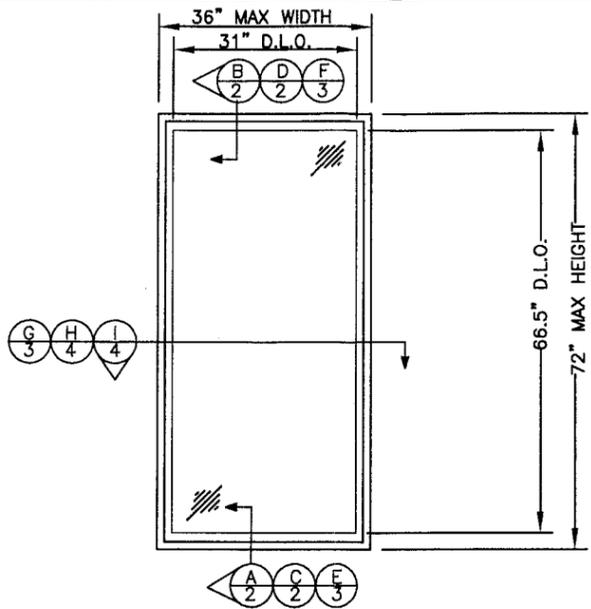
1. Statement letter of conformance, dated October 18, 2006, signed and sealed by Gerard J. Ferrara, P.E.
2. Statement letter of no financial interest, October 18, 2006, signed and sealed by Gerard J. Ferrara, P.E.

G. OTHER

1. None

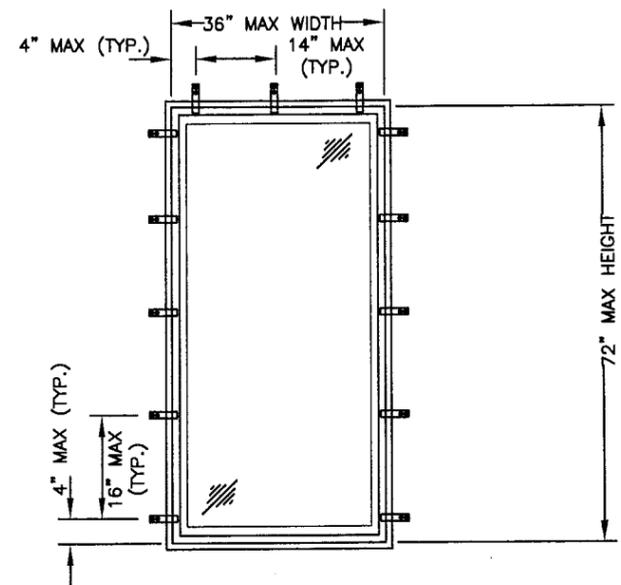


Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No. 06-1024.01
Expiration Date: March 08, 2012
Approval Date: March 08, 2007



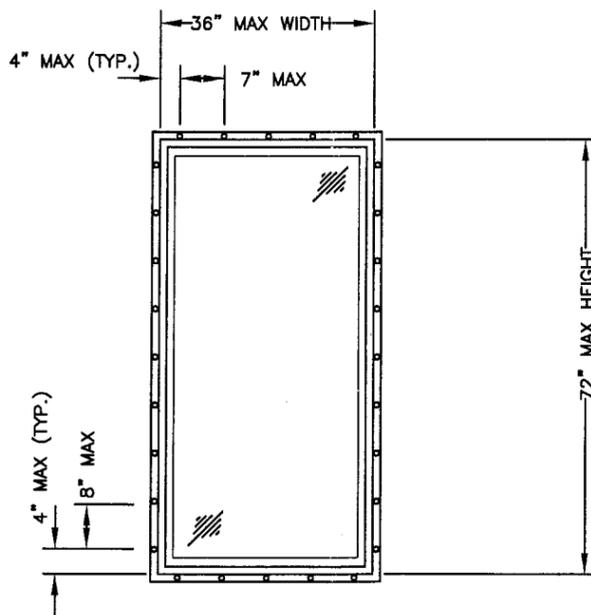
CASEMENT WINDOW

ELEVATION



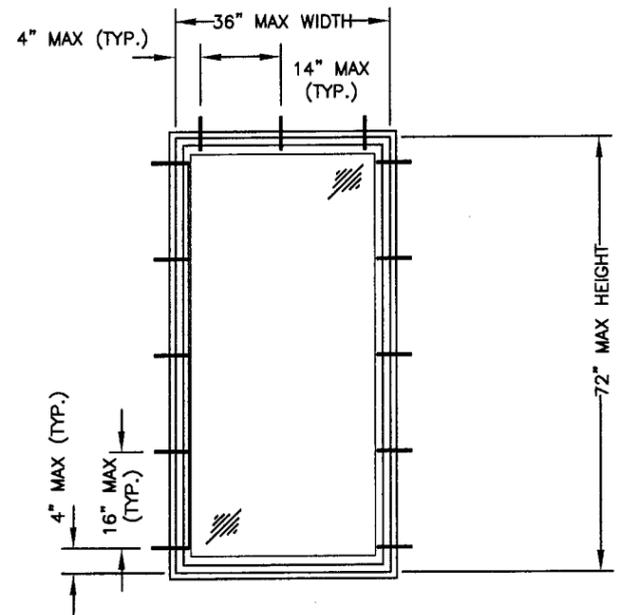
ANCHOR DETAIL

GALVANIZED STEEL STRAP ANCHORING



ANCHOR DETAIL

FIN ANCHORING



ANCHOR DETAIL

FRAME ANCHORING

DESIGN PRESSURE RATING
+65.0 PSF/-65.0 PSF

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	ELEVATION, ANCHORING & GENERAL NOTES
2	VERTICAL CROSS SECTIONS
3	VERTICAL & HORIZONTAL CROSS SECTIONS
4	HORIZONTAL CROSS SECTIONS
5	B.O.M., GLAZING DETAILS & COMPONENTS

GENERAL NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE INCLUDING (HVHZ) HIGH VELOCITY HURRICANE ZONE.
- 2) MASONRY OPENING, 1X & 2X BUCKS ARE TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. MASONRY OPENING, 1X & 2X BUCKS ARE THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
- 3) PRODUCTS ARE APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQUIRED. IMPACT PROTECTION SYSTEM IS NOT REQUIRED FOR THIS PRODUCT.
- 4) SEE DESIGN PRESSURE RATINGS ON THIS SHEET FOR THE PRODUCT
- 5) SEE GLAZING OPTIONS ON SHEET 5
- 6) SHIM AS REQUIRED AT EACH ANCHOR WITH LOAD BEARING SHIMS. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
- 7) ALL INSTALLATION ANCHORS MUST BE MADE OF CORROSION RESISTANT MATERIAL.

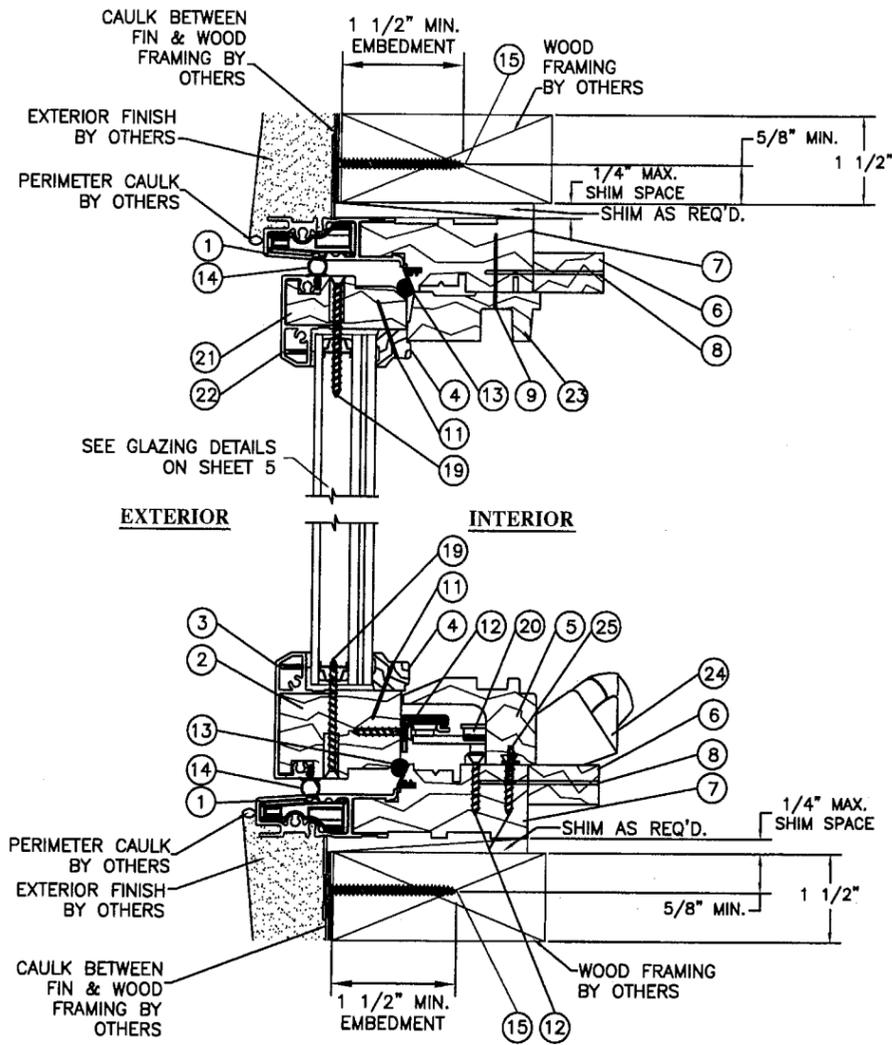
Approved as complying with the Florida Building Code
 Date: 3/8/07
 MDA# 06-1024.01
 Miami-Dade Product Control
 Division
 By: *John F...*

SYM	REVISION	DATE	BY
A	REVISED PER MIAMI-DADE COMMENTS	1/3/07	SAM

Eric S. Nielsen
 1/25/07
 Eric S. Nielsen
 Florida P. E. No. 41323
 PTC, LLC
 1535 Cogswell Street, Suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935

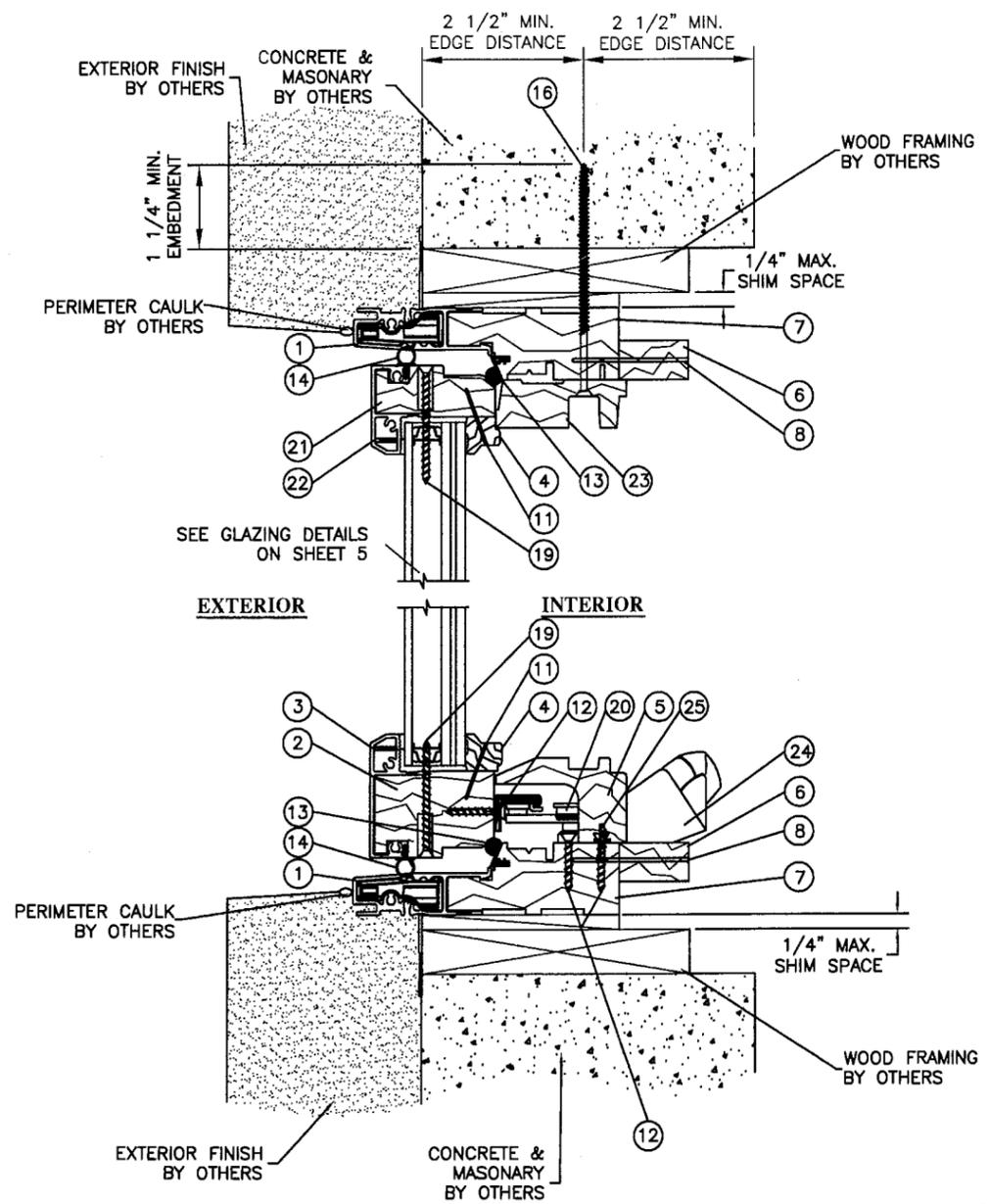
JELD-WEN, INC.
 62845 BOYD ACRES ROAD - BEND, OR. 97701
 TITLE: CUSTOM WOOD CASEMENT IN-SASH
 ELEVATIONS, ANCHORING & GENERAL NOTES
 PREPARED BY: **PTC** PTC, LLC
 DRN: SAM DATE: 10/15/06
 SCALE: N.T.S. DWG. NO: JELD0061
 REV: A SHEET: 1 of 5
 Phone 321.690.1788 Fax 321.690.1789

B
2
VERTICAL CROSS SECTION
FIN ANCHORING IN WOOD



A
2
VERTICAL CROSS SECTION
FIN ANCHORING IN WOOD

D
2
VERTICAL CROSS SECTION
FRAME ANCHORING IN MASONRY



C
2
VERTICAL CROSS SECTION
FRAME ANCHORING IN MASONRY

Approved as complying with the Florida Building Code
 Date: 3/8/07
 PTC 06-1024-01
 Miami Dade Product Control
 By: *[Signature]*

SYM	REVISION	DATE	BY
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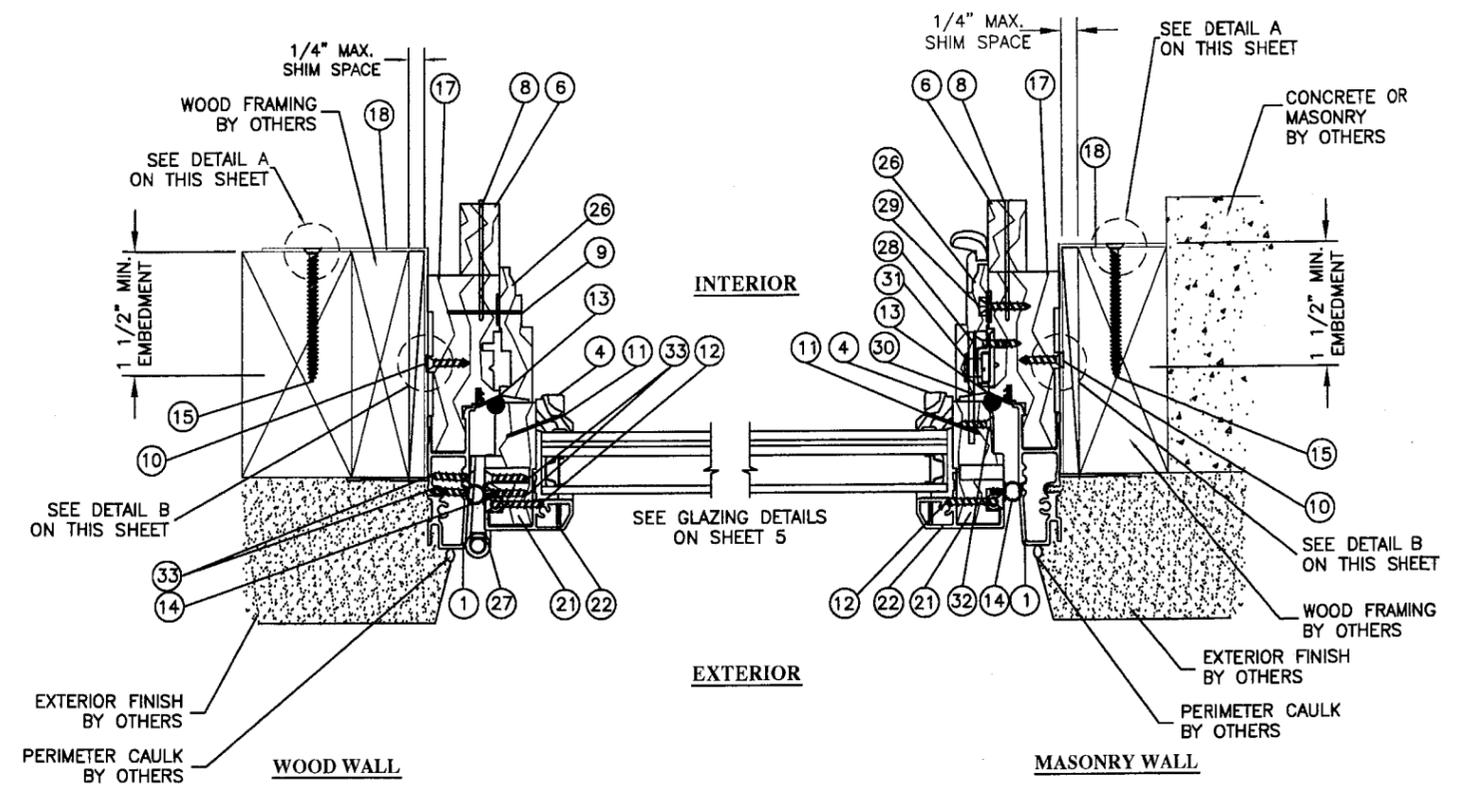
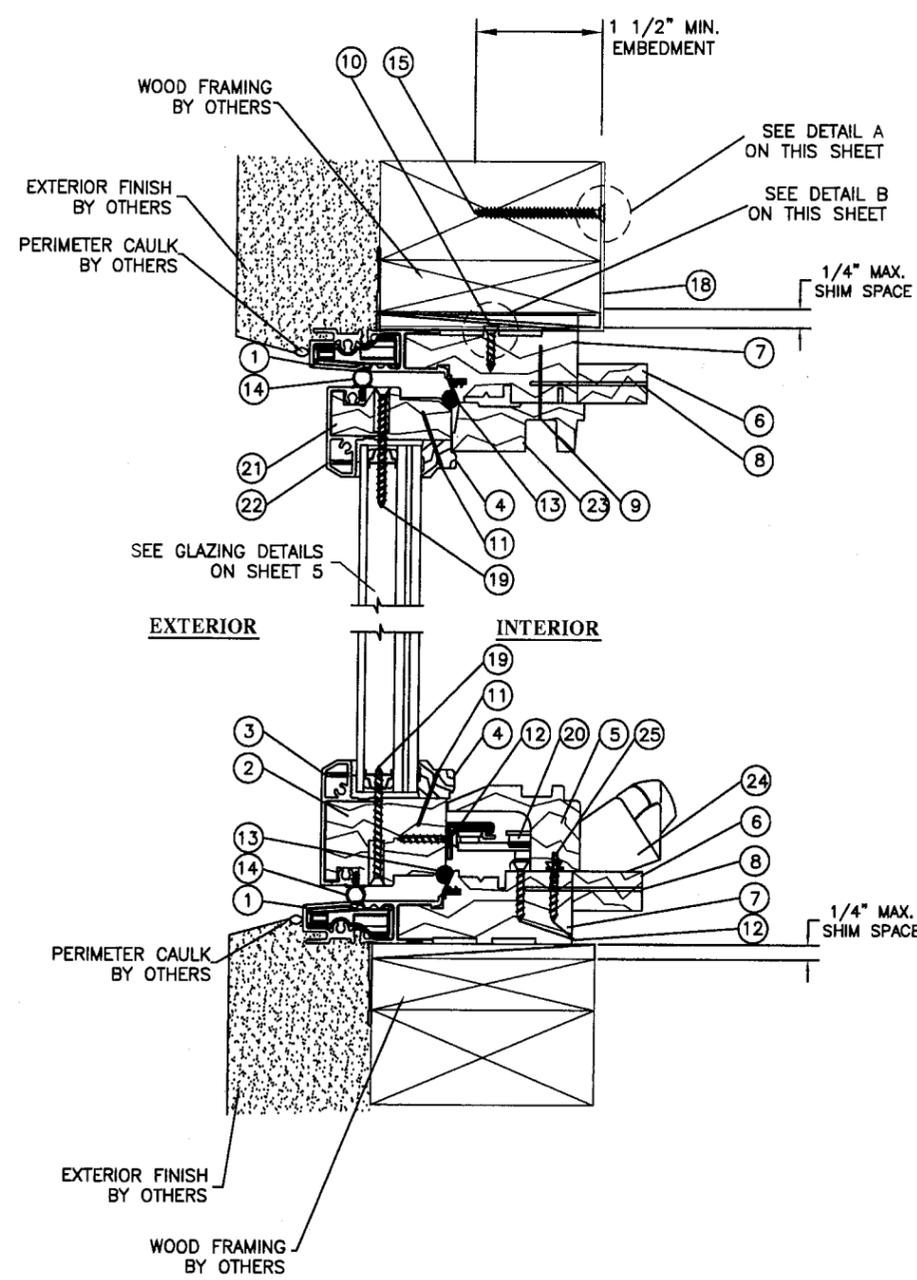
[Signature]
 1/25/07
 Eric S. Nielsen
 Florida P. E. No. 41323
 PTC, LLC
 1535 Cogswell Street, Suite C25
 Rockledge, Florida 32955
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JELD-WEN, INC.
 62845 BOYD ACRES ROAD - BEND, OR. 97701
 TITLE: CUSTOM WOOD CASEMENT IN-SASH
 VERTICAL CROSS SECTIONS

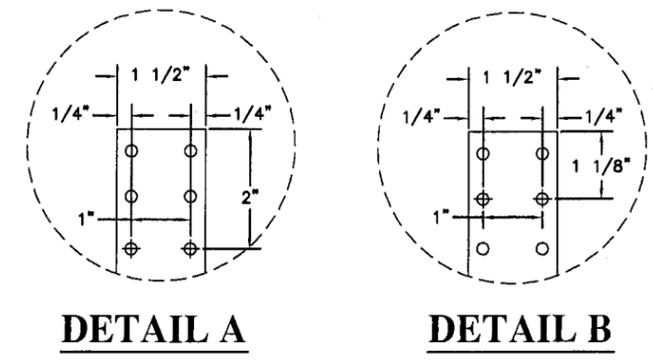
PREPARED BY: PTC PTC, LLC	DRN: SAM	DATE: 10/15/06
SCALE: N.T.S.	DWG. NO: JELD0061	
REV: A	SHEET: 2 of 5	

Phone 321.690.1788 Fax 321.690.1789

F VERTICAL CROSS SECTION
3 GALVANIZED STEEL STRAP ANCHORING



G HORIZONTAL CROSS SECTION
3 GALVANIZED STEEL STRAP ANCHORING IN WOOD



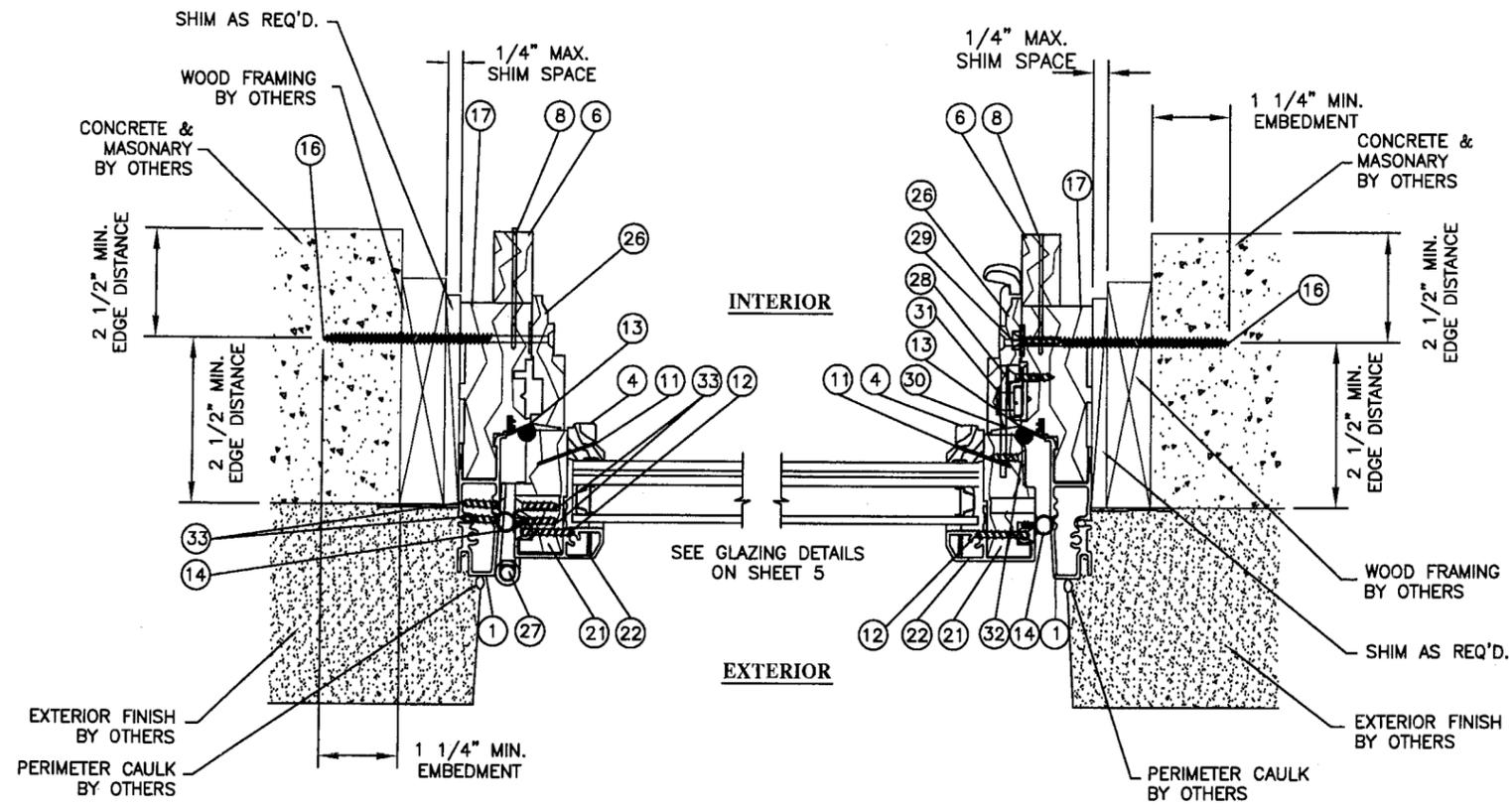
E VERTICAL CROSS SECTION
3 GALVANIZED STEEL STRAP ANCHORING IN WOOD

Approved as complying with the
 Florida Building Code
 Date: 3/8/07
 PTC 06-1024-01
 National Trade Practices Council

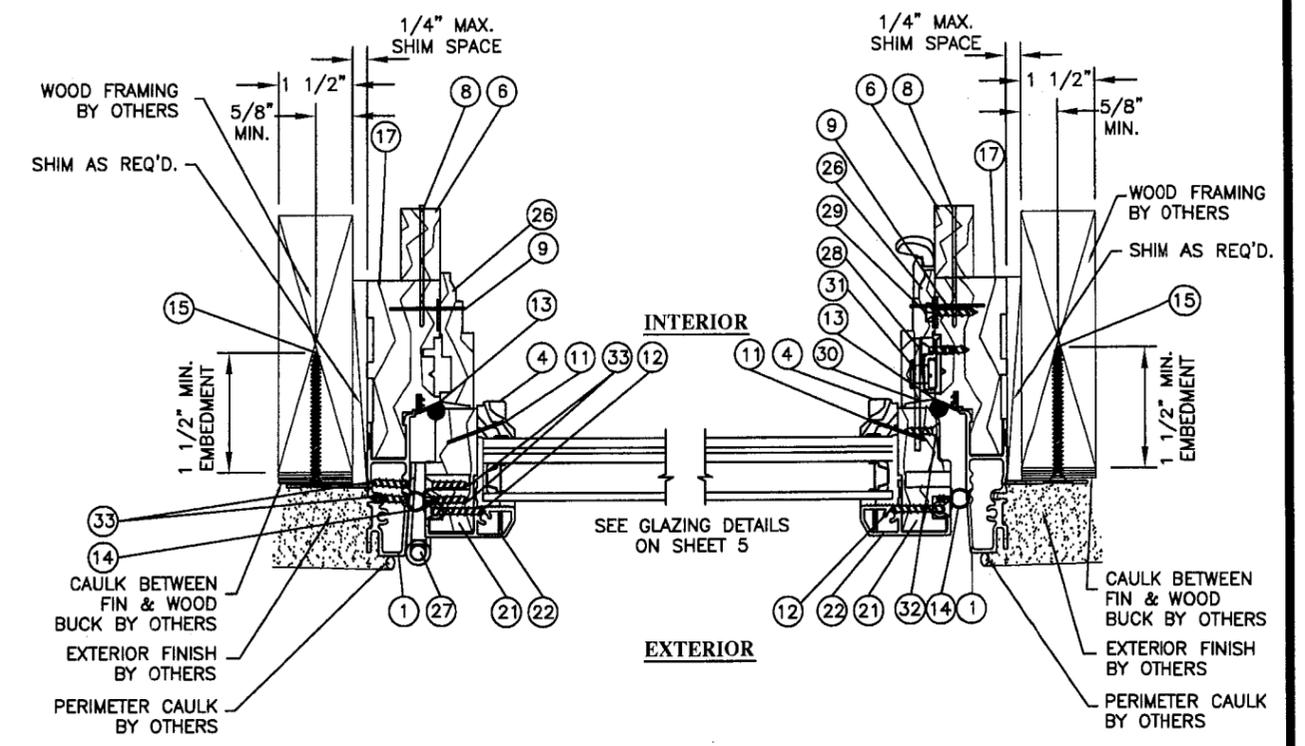
SYM	REVISION	DATE	BY
A	REVISED PER MIAMI-DADE COMMENTS	1/03/07	SAM

ESN
 11/25/07
 Eric S. Nielsen
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JELD-WEN, INC.
 62845 BOYD ACRES ROAD - BEND, OR. 97701
 TITLE: CUSTOM WOOD CASEMENT IN-SASH
 VERTICAL & HORIZONTAL CROSS SECTIONS
 PREPARED BY: PTC
 DRN: SAM
 DATE: 10/15/06
 SCALE: N.T.S.
 DWG. NO: JELD0061
 REV: A
 SHEET: 3 of 5



H HORIZONTAL CROSS SECTION
4 FRAME ANCHORING IN MASONRY



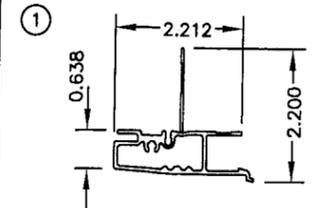
I HORIZONTAL CROSS SECTION
4 FIN ANCHORING IN WOOD

Approved as complying with the
Florida Building Code
Date: 3/8/07
NO. 06-1024.0
Miami Dade Product Control
By: *[Signature]*

SYM	REVISION	DATE	BY
A	REVISED PER MIAMI-DADE COMMENTS	1/03/07	SAM

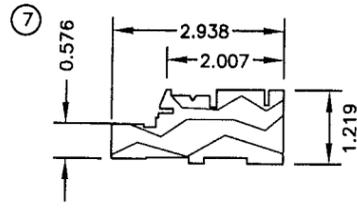
[Signature]
1/25/07
Eric S. Nielsen
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1535 Cogswell Street, Suite C25
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JELD-WEN, INC.
62845 BOYD ACRES ROAD - BEND, OR. 97701
TITLE: CUSTOM WOOD CASEMENT IN-SASH
HORIZONTAL CROSS SECTIONS
PREPARED BY: **PTC**
DRN: SAM DATE: 10/15/06
SCALE: N.T.S. DWG. NO: JELD0061
REV: A SHEET: 4 of 5
Phone 321.690.1788 Fax 321.690.1789



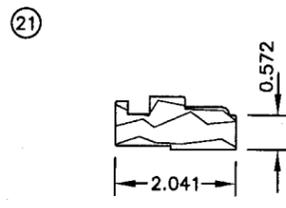
EXTRUDED FRAME CLADDING

6063-T5



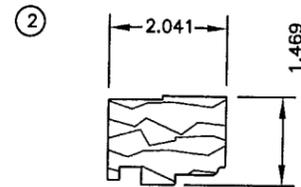
SILL, HEAD, & JAMB

WOOD



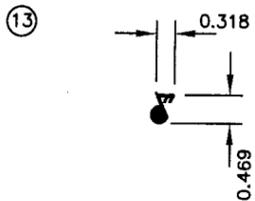
SASH STILE & TOP RAIL

WOOD



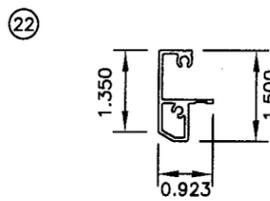
SASH BOTTOM RAIL

WOOD



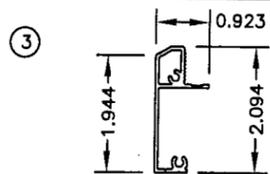
FRAME WEATHERSTRIP

PLASTIC



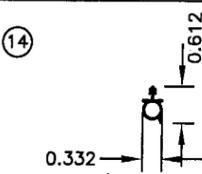
EXTRUDED SASH CLADDING

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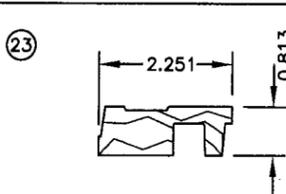
EXTRUDED BOTTOM RAIL CLADDING

6063-T5



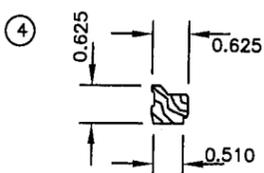
SASH WEATHERSTRIP

RIGID PLASTIC



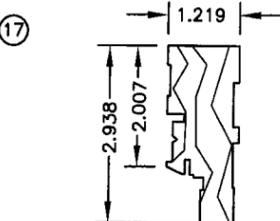
HEAD STOP

WOOD



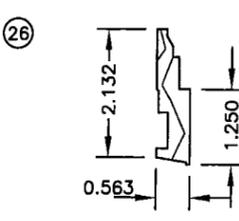
GLAZING STOP

WOOD



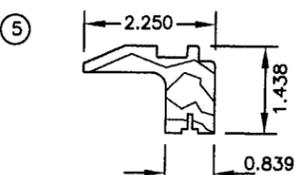
SIDE JAMB

WOOD



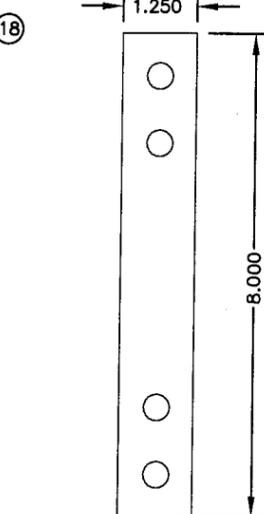
SIDE STOP

WOOD



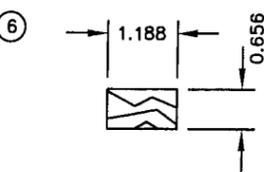
OPERATOR COVER

WOOD



INSTALLATION STRIP

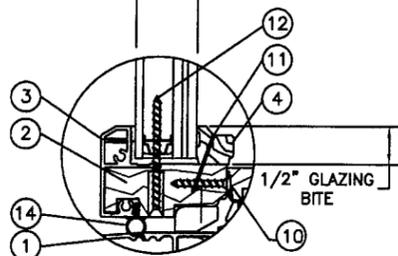
18GA GALVANIZED STEEL



JAMB EXTENDER

WOOD

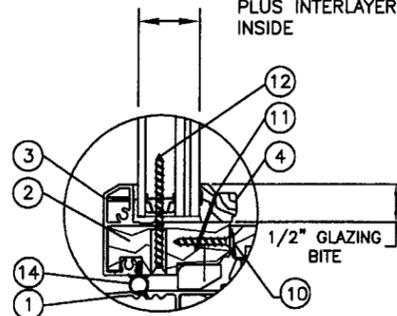
1.034" OVERALL INSULATED LITE CONSISTING OF .124" ANNEALED OUTSIDE WITH A .508" STAINLESS STEEL AIRSPACE AND .156" ANNEALED/.090" SENTRYGLAS PLUS INTERLAYER LAMINATED BY CARDINAL/.156" ANNEALED INSIDE



GLAZING DETAIL C

C

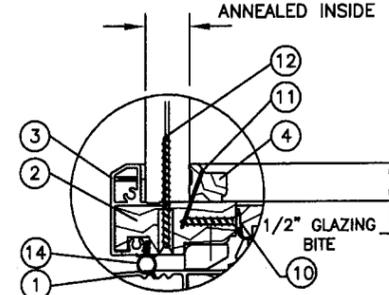
1.034" OVERALL INSULATED LITE CONSISTING OF .124" TEMPERED OUTSIDE WITH A .508" STAINLESS STEEL AIRSPACE AND .156" ANNEALED/.090" SENTRYGLAS PLUS INTERLAYER LAMINATED BY CARDINAL/.156" ANNEALED INSIDE



GLAZING DETAIL D

D

.156" ANNEALED OUTSIDE/.090" SENTRYGLAS INTERLAYER LAMINATED BY CARDINAL/.156" ANNEALED INSIDE



GLAZING DETAIL E

E

ITEM	PART #	REQUIRED	DESCRIPTION	MATERIAL	MANF. SUPPLIER/ REMARKS
1	VH-53639	1	EXTRUDED FRAME CLADDING	ALUMINUM	INDALEX
2	CA0151RA	1	SASH BOTTOM RAIL	WOOD	JELD-WEN CUSTOM
3	VH-50333	1	EXTRUDED BOTTOM RAIL CLADDING	ALUMINUM	INDALEX
4	CA0278SP	1	GLAZING STOP	WOOD	JELD-WEN CUSTOM
5	CA01420C	1	OPERATOR COVER	WOOD	JELD-WEN CUSTOM
6	CA260AJE	1	JAMB EXTENDER	WOOD	JELD-WEN CUSTOM
7	CA0153HJ	1	SILL, HEAD & JAMB	WOOD	JELD-WEN CUSTOM
8	—	AS REQ'D	2" FINISHING NAIL	STEEL	—
9	—	AS REQ'D	15GAx 1-1/4" NAILS	STEEL	—
10	—	AS REQ'D	#8x3/4" P.F.H. SCREW	STEEL	—
11	—	AS REQ'D	18GAx1" NAILS	STEEL	—
12	—	AS REQ'D	#8x1" P.F.H. SCREWS	STEEL	—
13	12261	1	FRAME WEATHERSTRIP	P.V.C.	AMESBURY
14	50468A	1	SASH WEATHERSTRIP	P.V.C.	INTEK
15	—	AS REQ'D	#8 WOOD SCREW W/ MIN 1-1/2" EMBED.	STEEL	—
16	—	AS REQ'D	3/16" TAPCON W/ 1-1/4" MIN. EMBED	STEEL	—
17	CA0177SJ	1	SIDE JAMB	WOOD	JELD-WEN CUSTOM
18	—	AS REQ'D	18 GA. GALVANIZED INSTALLATION STRAP	STEEL	—
19	—	AS REQ'D	#6x2" WOOD SCREW	STEEL	—
20	ENCORE	1	ROTO OPERATOR TRACK	STEEL	TRUTH
21	CA0152RA	1	SASH STILE & TOP RAIL	WOOD	JELD-WEN CUSTOM
22	VH-49545	1	EXTRUDED SASH CLADDING	ALUMINUM	INDALEX
23	CA0282SP	1	HEAD STOP	WOOD	JELD-WEN CUSTOM
24	ENCORE	1	SINGLE ARM ROTO OPERATOR	STEEL	TRUTH
25	30263B	1	OPERATING COVER FASTENING STRIP	P.V.C.	INTEK
26	CA0274SP	1	SIDE STOP	WOOD	JELD-WEN CUSTOM
27	#29	1	BUTT HINGE	STEEL	TRUTH
28	—	AS REQ'D	#7x1" P.F.H. SCREW	STEEL	—
29	—	AS REQ'D	#7x3/4" P.F.H. SCREW	STEEL	—
30	2 072505	1	LOCK KEEPERS	STEEL	AMEROCK
31	2 072505	1	CONCEALED LOCK	STEEL	AMEROCK
32	—	AS REQ'D	#7x5/8" P.F.H. SCREW	STEEL	—
33	—	AS REQ'D	#8x1" S/S P.F.H. SCREW	S/S	—

SYM	REVISION	DATE	BY
A	REVISED PER MIAMI-DADE COMMENTS	1/03/07	SAM

ESN
1/25/07
Eric S. Nielsen
Florida P. E. No. 41323
PTC, LLC
1535 Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
62845 BOYD ACRES ROAD - BEND, OR. 97701
TITLE: CUSTOM WOOD CASMENT IN-SASH
B.O.M., GLAZING DETAILS & COMPONENTS

PREPARED BY: **PTC** PTC, LLC
DRN: SAM DATE: 10/15/06
SCALE: N.T.S. DWG. NO: JELD0061
REV: A SHEET: 5 of 5

Approved as complying with the Florida Building Code
Date: 3/8/07
Project: 06-1024.01
National Glazing Products Control
By: *[Signature]*