



**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
355 Center Court
Venice, FL 34285**

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 "8300 Premium Atlantic" Vinyl Picture Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **JELD0018**, titled "8300 Series PVC PW Impact Window Elevation & General Notes", sheets 1 through 5 of 5, prepared by PTC, LLC, dated 03/31/06, signed and sealed by L. Roberto Lomas, 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

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 and E-2, as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



*J. Gascon
8/7/06*

**NOA No 06-0407.01
Expiration Date: August 10, 2011
Approval Date: August 10, 2006
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **JELD0018**, titled "8300 Series PVC PW Impact Window Elevation & General Notes", sheets 1 through 5 of 5, prepared by PTC, LLC, dated 03/31/06, signed and sealed by L. Roberto Lomas, 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
along with marked-up drawings and installation diagram of PVC geometrical picture window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3234-1**, dated 01/16/06, signed and sealed by Gerard J. Ferrara, P.E.
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 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
along with marked-up drawings and installation diagram of PVC picture window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3207-1**, dated 01/16/06, signed and sealed by Gerard J. Ferrara, P.E.

C. CALCULATIONS

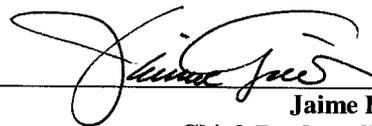
1. Anchor verification calculations, complying with FBC-2004, dated 03/29/06, prepared by PTC, LLC, signed and sealed by Luis R. Lomas, P.E.
Complies ASTM-E1300-02

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 01-1204.01, issued to E.I. DuPont DeNemours for "Sentry Glass ® Plus", expiring on 01/14/07.
2. Notice of Acceptance No. 01-1204.01, issued to Spectus Systems-A Mikron Company "White PVC Rigid", expiring on 12/26/06.



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No 06-0407.01
Expiration Date: August 10, 2011
Approval Date: August 10, 2006

Jeld-Wen

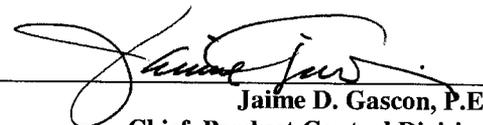
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

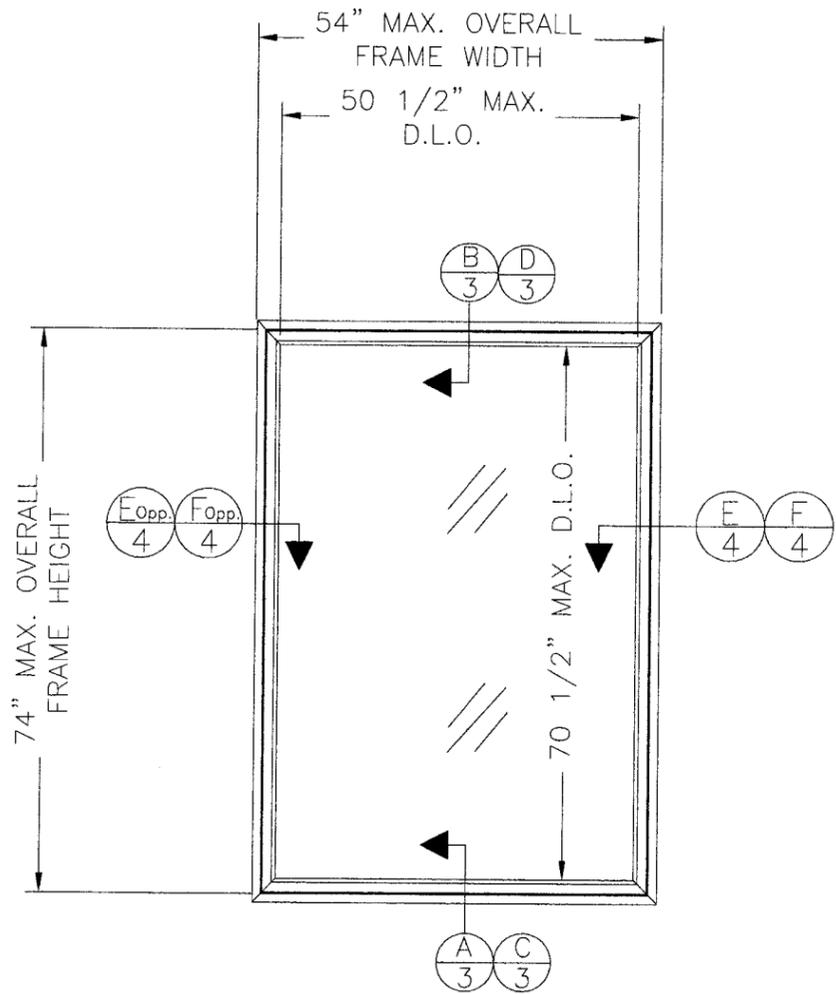
1. Statement letters of Compliance and “no financial interest”, both dated 04/05/06, signed and sealed by Luis R. Lomas, P.E.

G. OTHER

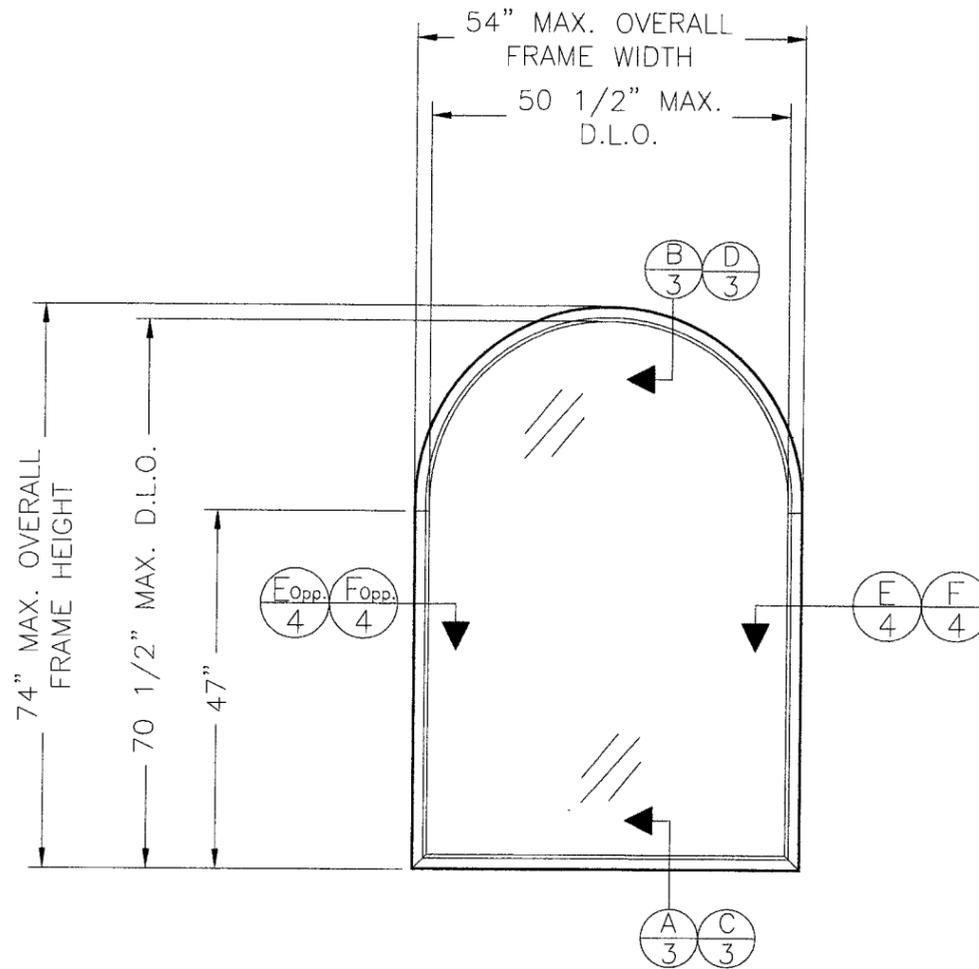
1. Letter from the consultant, dated 05/31/06, stating that the product is in compliance with the Florida Building Code (FBC).



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No 06-0407.01
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PICTURE WINDOW FIN



ARCH TOP PICTURE WINDOW FLANGE

GENERAL NOTES:

- 1) THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE CURRENT EDITION.
- 2) WOOD BUCK OR STUD FRAMING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE, BUCK OR FRAMING IS RESPONSIBILITY OF ARCHITECT OF RECORD.
- 3) PRODUCTS ARE APPROVED FOR USE WHERE LARGE MISSILE IMPACT RESISTANCE IS REQUIRED. IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED.
- 4) SEE DESIGN PRESSURE RATINGS SHEET 1.

DESIGN PRESSURE RATINGS	
WINDOW SIZE	DESIGN PRESSURE
UP TO 54" X 74"	+50.0 PSF / -50.0 PSF

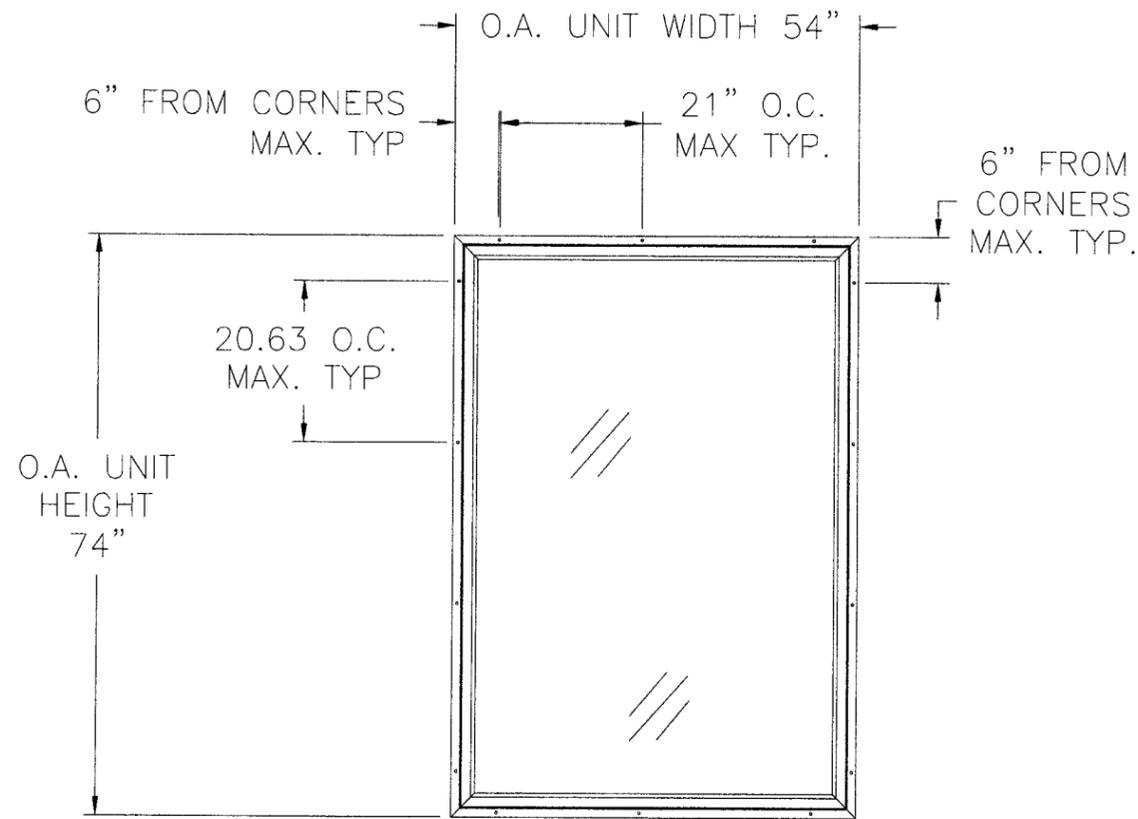
TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	ELEVATION & GENERAL NOTES
2	ANCHOR DETAILS
3	VERTICAL CROSS SECTIONS
4	HORIZONTAL CROSS SECTIONS & GLAZING DETAIL
5	BILL OF MATERIAL & UNIT COMPONENTS

Approved as complying with the Florida Building Code
 Date 08/10/06
 NOA# 06-0403-01
 Miami Dade Product Control Division
 By [Signature]

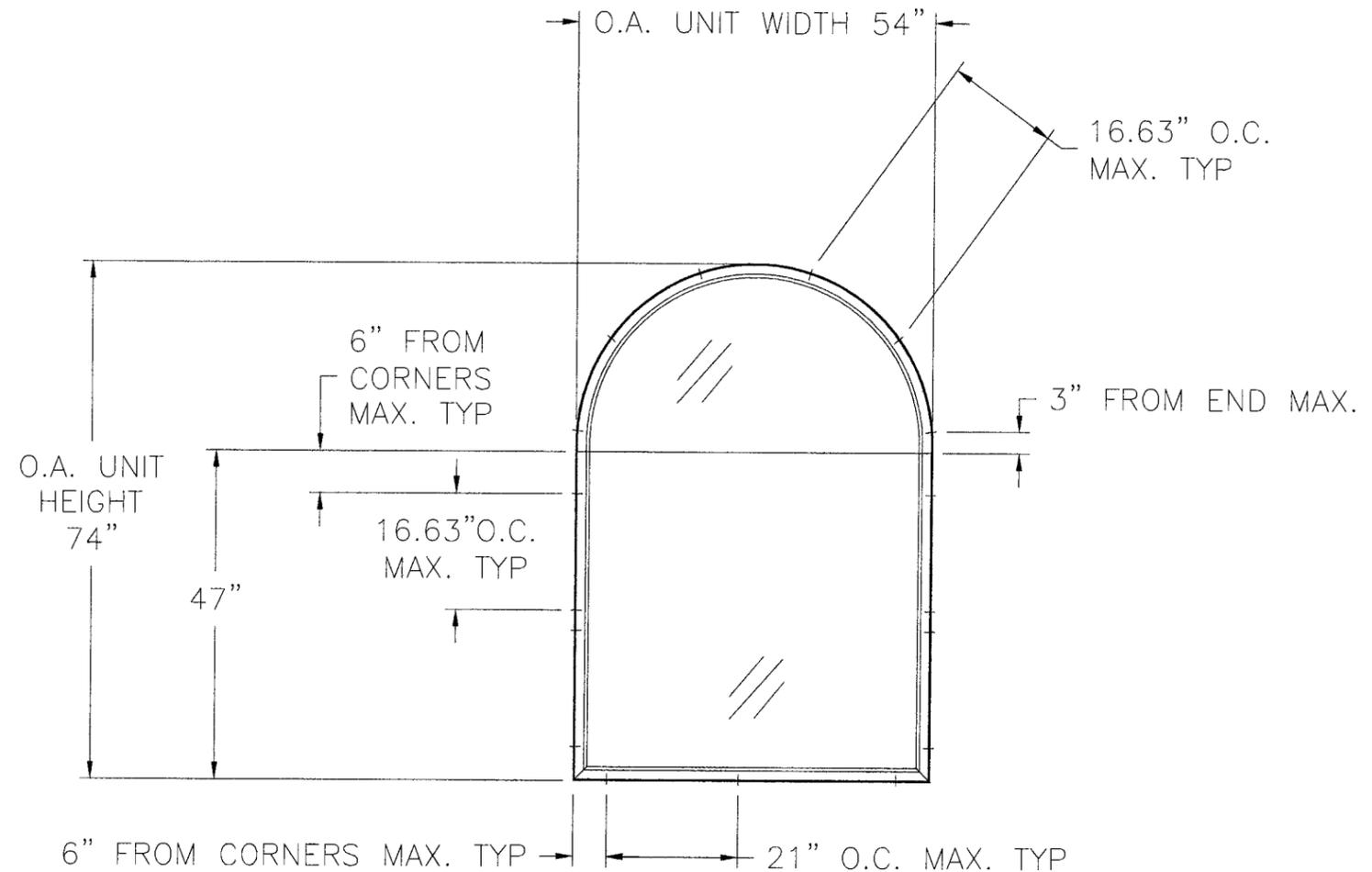
SYM	REVISION	DATE	BY

L. Roberto Lomas
 P.E. No. 62514
L. Roberto Lomas
 3/31/06
 PTC, LLC
 1535 Cogswell Street, suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
 355 CENTER CT. VENICE, FL. 34292
 TITLE: 8300 SERIES PVC PW IMPACT WINDOW
 ELEVATION & GENERAL NOTES
 PREPARED BY: **PTC**
 PTC, LLC
 DRN: BB
 SCALE: N.T.S.
 DATE: 3/31/06
 DWG. NO: JELD0018
 SHEET: 1 OF 5



PICTURE WINDOW FIN
SHOWN
ON TWO BY FRAMING



PICTURE WINDOW FLANGE
SHOWN
ON MASONRY

NOTES:

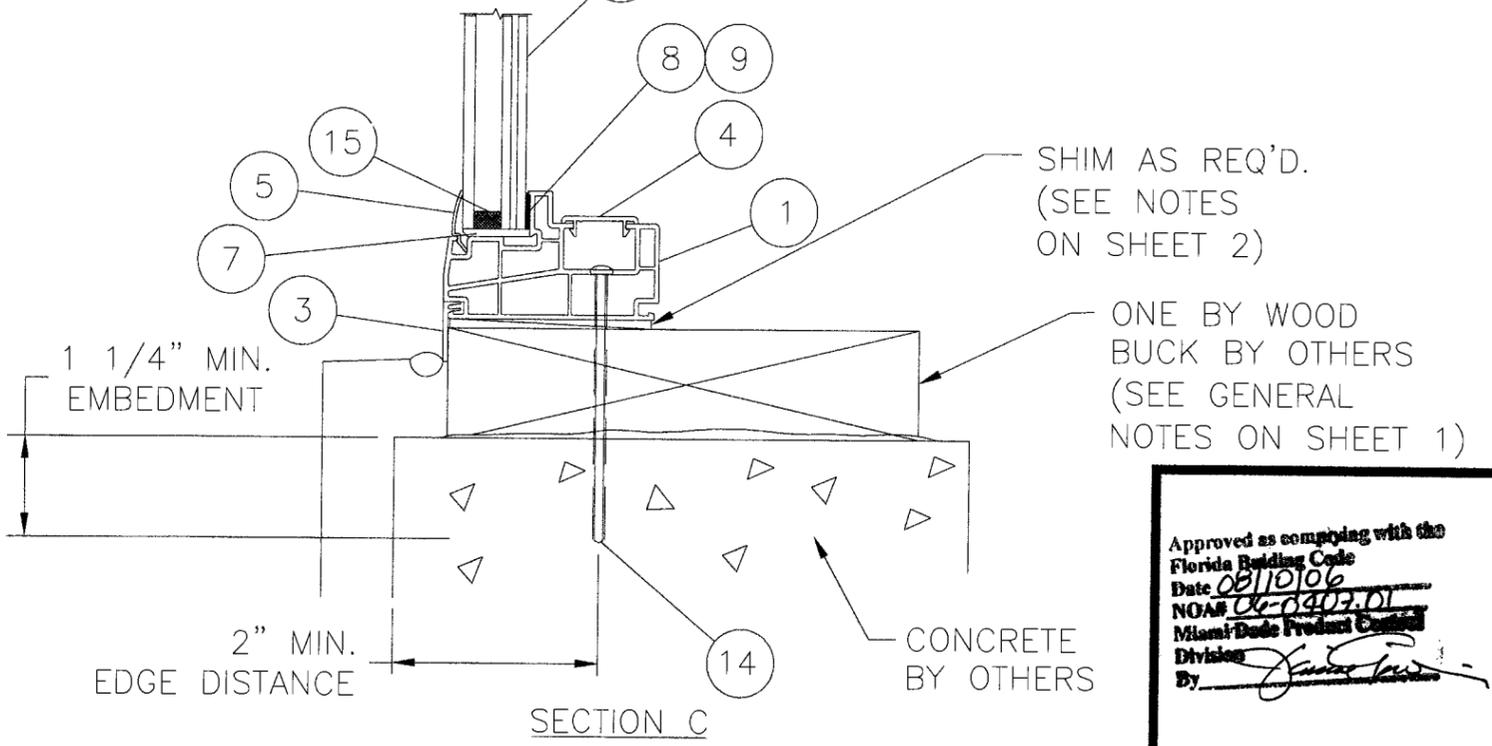
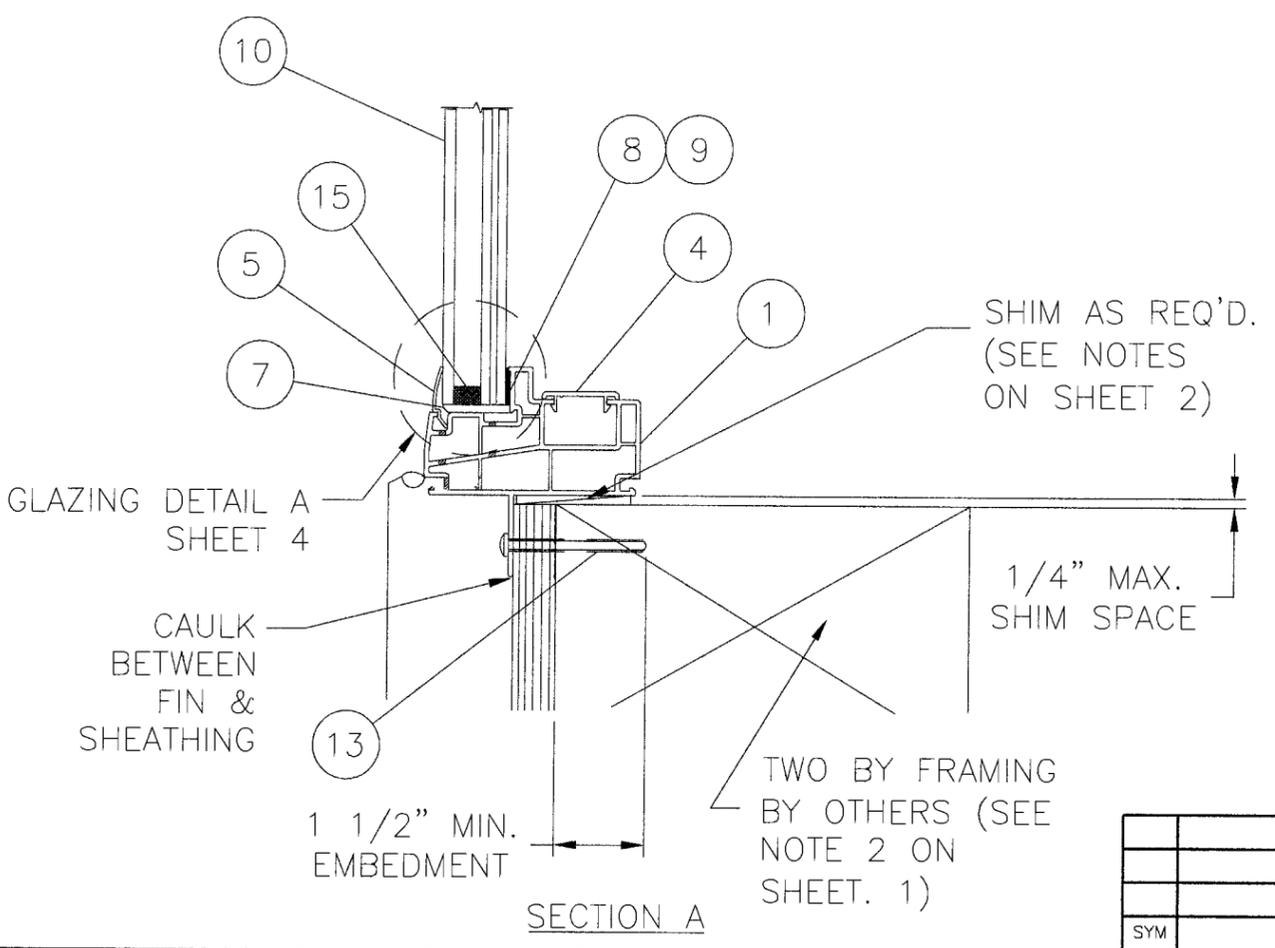
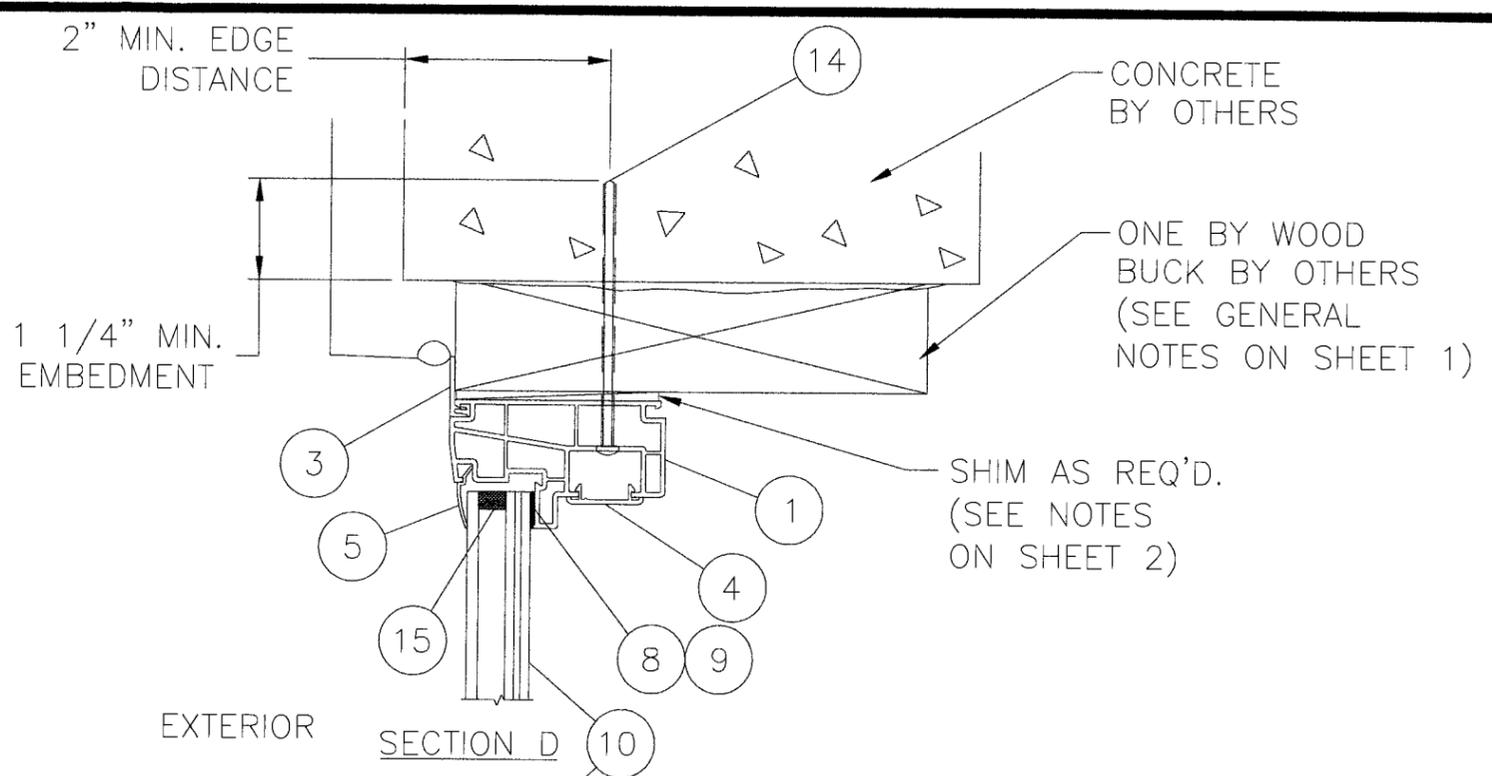
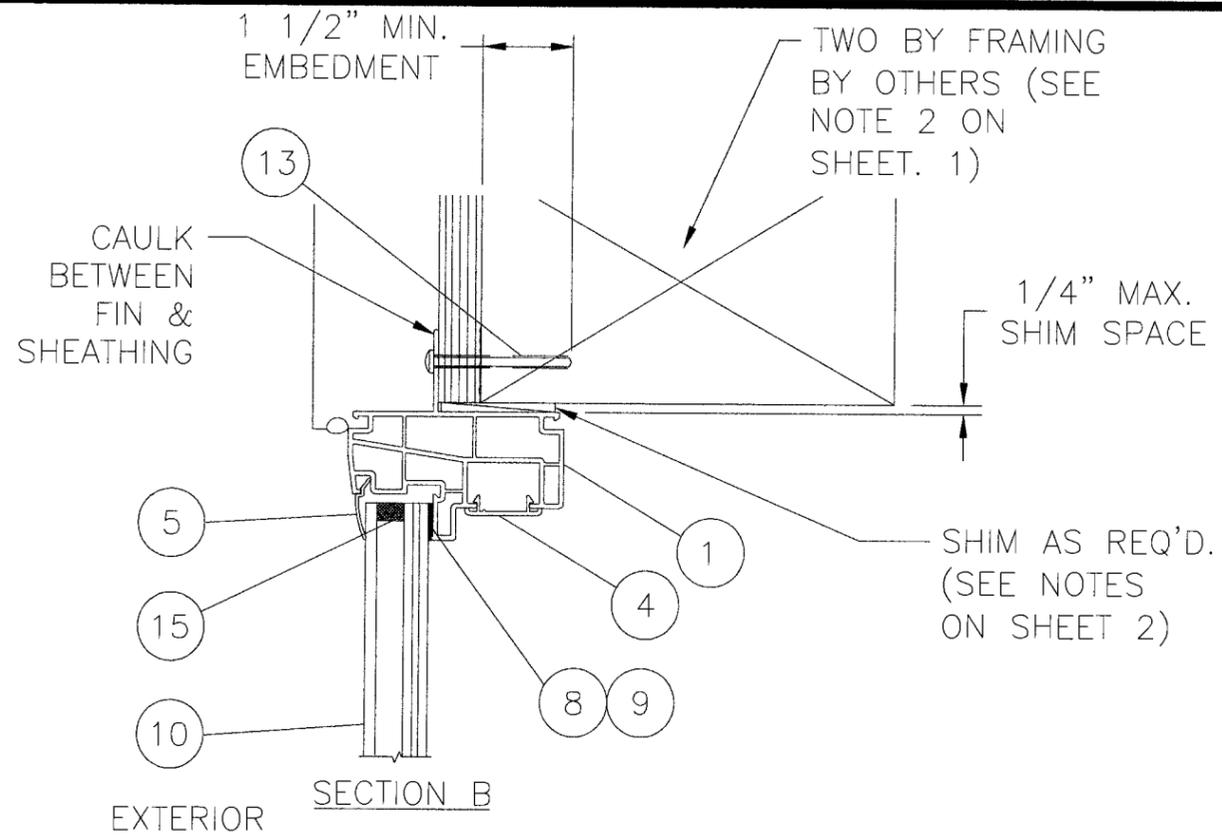
- 1) SHIM AS REQUIRED AT EACH ANCHOR LOCATION USING LOAD BEARING SHIMS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4". SHIM WHERE SPACE GREATER THAN 1/16" IS PRESENT.
- 2) FOR WOOD FRAMING INSTALLATION USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/2" MINIMUM EMBEDMENT INTO FRAMING.
- 3) FOR MASONRY INSTALLATION USE 3/16" DIAMETER ELCO TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/4" MINIMUM EMBEDMENT INTO MASONRY.
- 4) FOR RECTANGULAR WINDOWS LOCATE ANCHORS AT HEAD AND SILL 6" MAX. FROM EACH END AND 21" MAX. O.C. THEREAFTER. AT JAMBS 6" MAX. FROM EACH END AND 20 5/8" MAX. O.C. THEREAFTER.
- 5) FOR ARCH TOP WINDOWS LOCATE ANCHORS AT HEAD 3" MAX. FROM JOINT AND 16 5/8" MAX. O.C. THEREAFTER, AT SILL 6" MAX. FROM EACH END AND 21" MAX. O.C. THEREAFTER. AT JAMBS 6" MAX. FROM EACH END AND 16 5/8" MAX. O.C. THEREAFTER.

Approved as complying with the
Florida Building Code
Date: 03/10/06
NOA: 06-0907-01
Miami Dade Product Control
Division
By: *[Signature]*

SYM	REVISION	DATE	BY

L. Roberto Lomas
P.E. No. 62514
[Signature]
3/31/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
355 CENTER CT. VENICE, FL. 34292
TITLE: 8300 SERIES PVC PW IMPACT WINDOW
ANCHORS & NOTES
PREPARED BY: **PTC**
PTC, LLC
ORN: BB
DATE: 3/31/06
SCALE: N.T.S.
DWG. NO: JELD0018
REV: SHEET: 2 OF 5

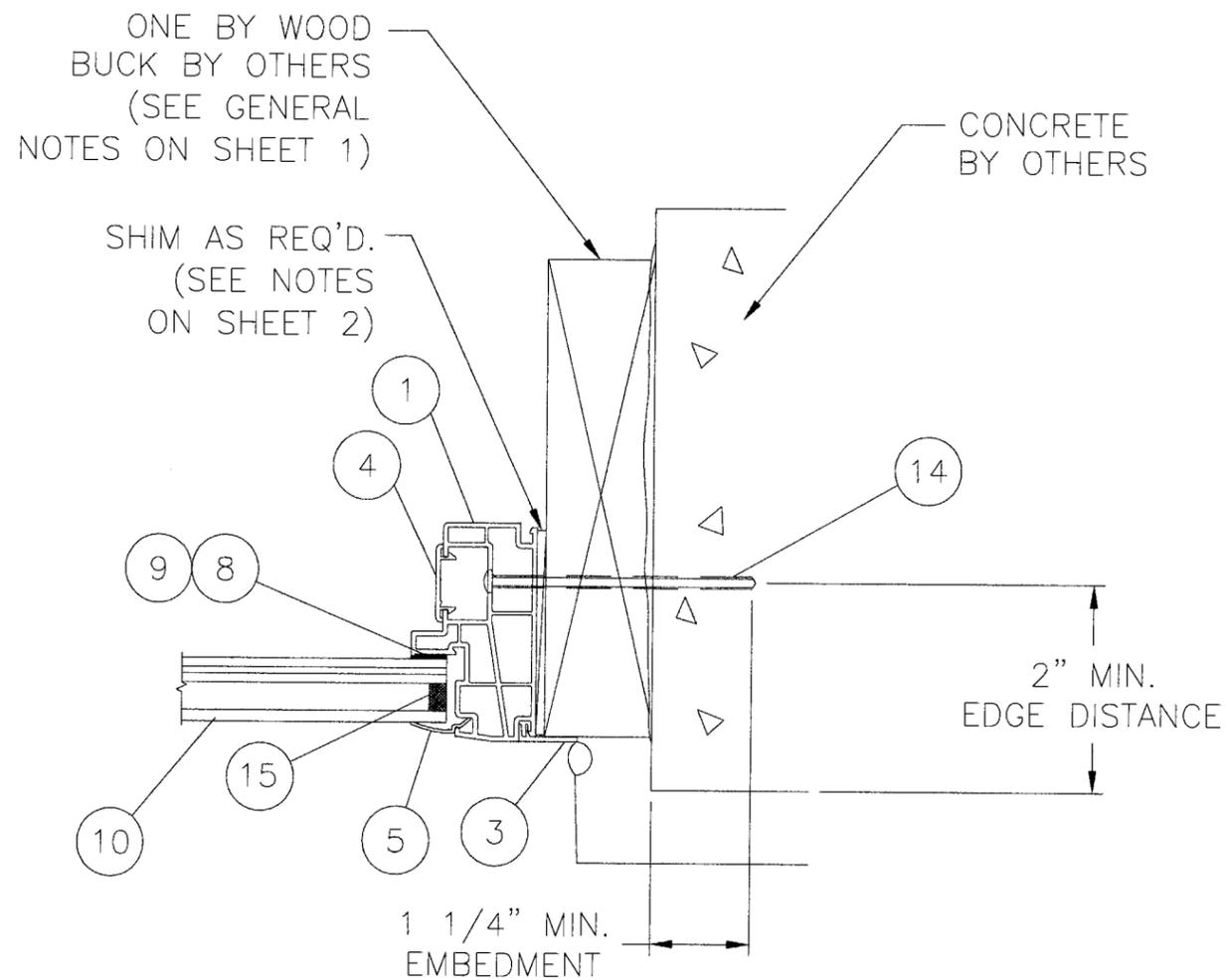


Approved as complying with the
 Florida Building Code
 Date 08/10/06
 NOA# 06-0407-01
 Miami-Dade Product Control
 Division
 By *[Signature]*

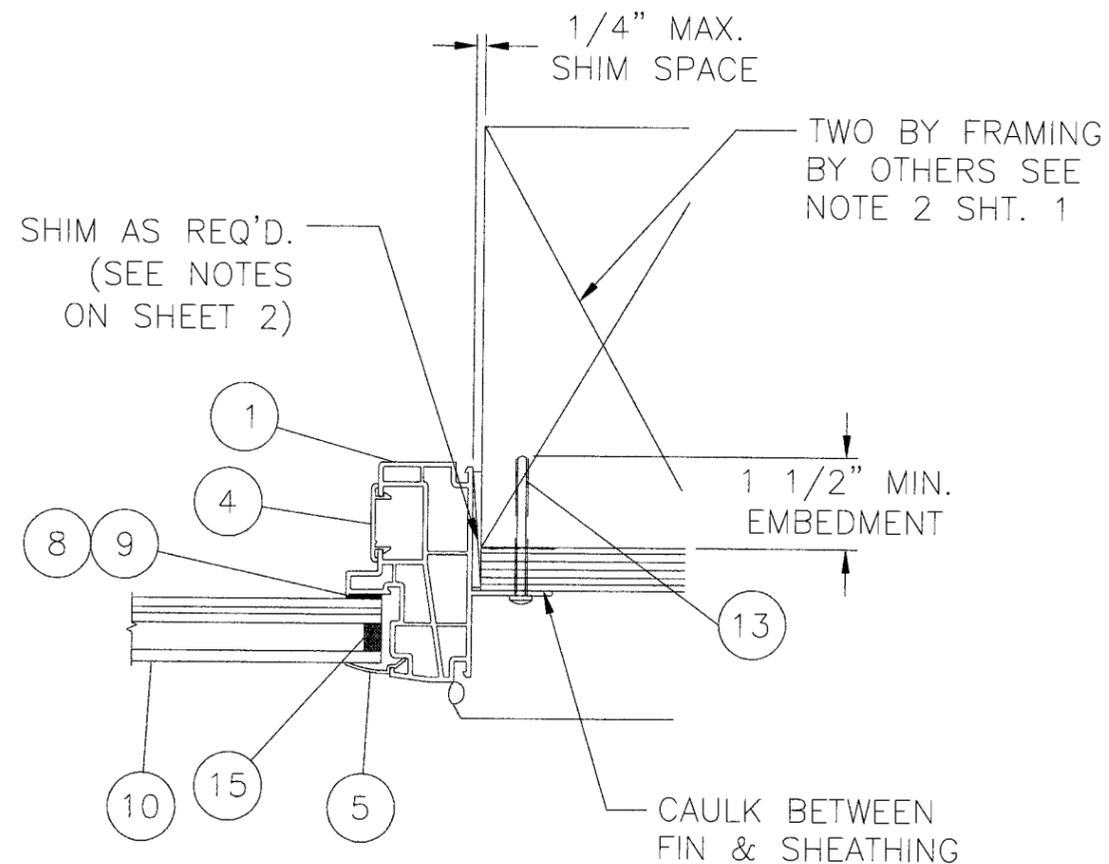
SYM	REVISION	DATE	BY

L. Roberto Lomas
 P.E. No. 62514
L. Roberto Lomas
 3/31/06
 PTC, LLC
 1535 Cogswell Street, suite C25
 Rockledge, Florida 32955
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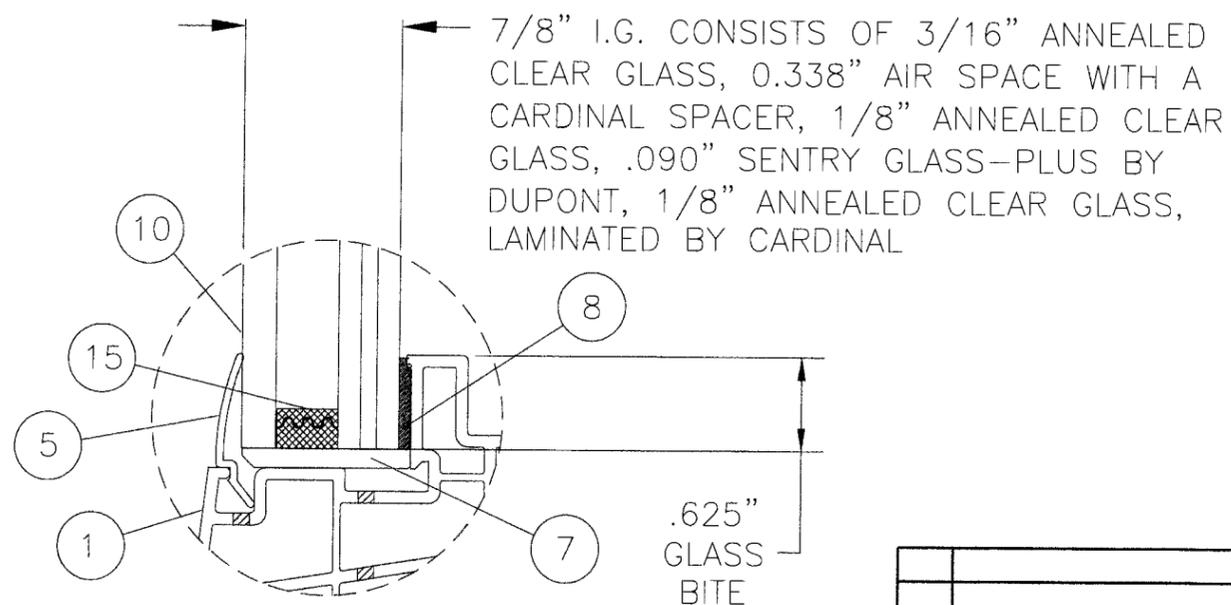
JELD-WEN, INC.
 355 CENTER CT. VENICE, FL. 34292
 TITLE: 8300 SERIES PVC PW IMPACT WINDOW
 VERTICAL CROSS SECTIONS
 PREPARED BY: **PTC**
 PTC, LLC
 DRN: BB DATE: 3/31/06
 SCALE: N.T.S. DWG. NO: JELD0018
 REV: SHEET: 3 OF 5



SECTION E



SECTION F



GLAZING DETAIL A

Approved as complying with the
 Florida Building Code
 Date 08/10/06
 NOAH DP 10407-01
 Miami-Dade Product Control
 Division
 By *[Signature]*

SYM	REVISION	DATE	BY

L. Roberto Lomas
 P.E. No. 62514
L. Roberto Lomas
 3/31/06
 PTC, LLC
 1535 Cogswell Street, suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935

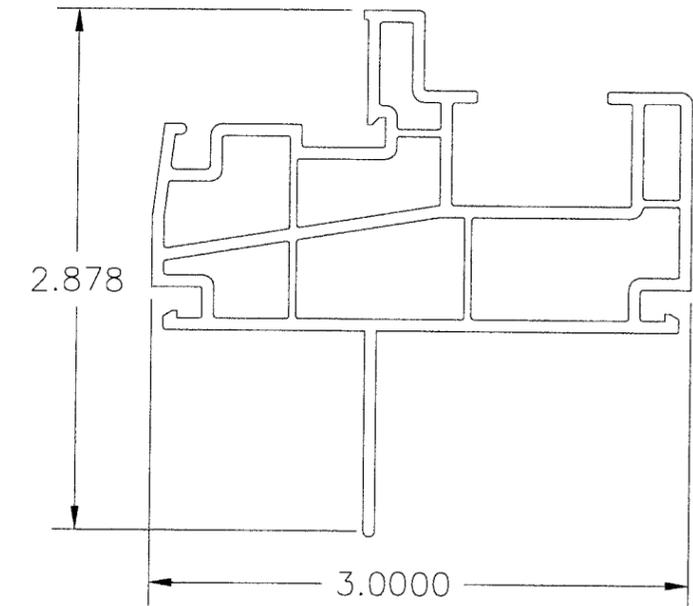
JELD-WEN, INC.
 355 CENTER CT. VENICE, FL. 34292
 TITLE: 8300 SERIES PVC PW IMPACT WINDOW
 HORIZONTAL CROSS SECTIONS
 PREPARED BY: **PTC**
 PTC, LLC
 Phone 772.398.4639 Fax 772.398.4654
 DRN: BB DATE: 3/31/06
 SCALE: N.T.S. DWG. NO: JELD0018
 REV: SHEET: 4 OF 5

BILL OF MATERIAL

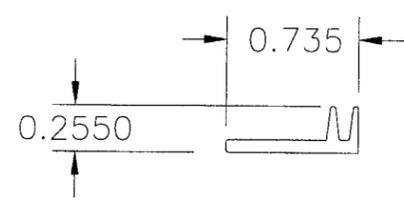
NO.	PART NO.	DESCRIPTION
1	7131	HEAD, SILL & JAMB FRAME PVC EXTRUSION BY MIKRON
2		NOT USED
3	8864	5/8" FLANGE PVC EXTRUSION BY MIKRON
4	7057	POCKET COVER PVC EXTRUSION BY MIKRON
5	6177	GLAZING BEAD PVC EXTRUSION BY MIKRON
6		NOT USED
7	6573	SETTING BLOCK PVC EXTRUSION BY MIKRON
8		DOW CORNING 995 SILICONE BACK BEDDING
9		DOW CORNING 1199 SILICONE BACK BEDDING
10		7/8" INSULATING GLASS GLAZING DETAIL A
11		NOT USED
12		NOT USED
13		#10 WOOD SCREW
14		3/16" ELCO TAPCON ANCHOR
15		SWIGGLE SPACER BY SENTRY GLASS PLUS BY DUPONT

①

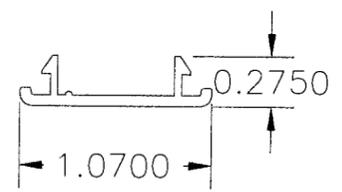
HEAD, SILL & JAMB FRAME
TYP. WALL THICKNESS 0.065



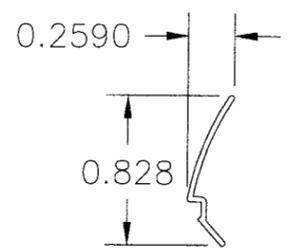
③ 5/8" FLANGE
TYP. WALL THICKNESS 0.060



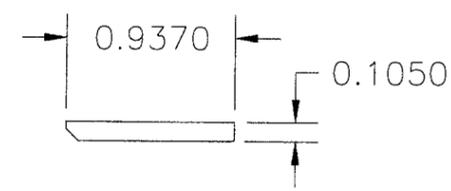
④ POCKET COVER
TYP. WALL THICKNESS 0.060



⑤ 5/16" GLAZING BEAD
TYP WALL THICKNESS 0.040



⑦ 7/8" SETTING BLOCK
TYP. WALL THICKNESS 0.105



Approved as complying with the
Florida Building Code
Date 08/10/06
NOAA 06-0402-01
Miami-Dade Product Control
Division
By [Signature]

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L. Roberto Lomas
3/31/06
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JELD-WEN, INC.
355 CENTER CT. VENICE, FL. 34292
TITLE: 8300 SERIES PVC PW IMPACT WINDOW
BILL OF MATERIALS & COMPONENTS
PREPARED BY: **PTC**
PTC, LLC
Phone 772.398.4639 Fax 772.398.4654
DRN: BB DATE: 3/31/06
SCALE: N.T.S. DWG. NO: JELD0018
REV: SHEET: 5 OF 5

SYM	REVISION	DATE	BY