



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
355 Carter 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 "6500 Premium Atlantic" Aluminum Horizontal Slider Window

APPROVAL DOCUMENT: Drawing No. **JELD0021**, titled "6500 HS Window Large Missile Impact Elevations and General Notes", sheets 1 through 7 of 7, prepared by PTC, LLC, dated 04/24/06 with revision "1" on 04/12/06, 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, 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 06-0504.01
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 **JELD0021**, titled "6500 HS Window Large Missile Impact Elevations and General Notes" Sheets 1 through 7 of 7, prepared by PTC, LLC, dated 04/24/06 with revision "1", on 04/12/06, 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
6) Forced Entry Test per FBC TAS 202-94 and ASTM F588-97
along with marked-up drawings and installation diagram of an aluminum horizontal sliding window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3208-1**, dated 10/31/05, signed and sealed by Gerard J. Ferrara, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, complying with FBC-2004, prepared by PTC, LLC, dated 03/29/06, signed and sealed by Luis R. Lomas, P.E.
Complies with ASTM E 1300-02

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **02-0828.15**, issued to E.I. DuPont DeNemours for their "Sentry Glass ® Plus", approved on 01/17/02 and 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.

F. STATEMENTS

1. Statement letters of Compliance and "no financial interest", both dated 04/24/06, 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).



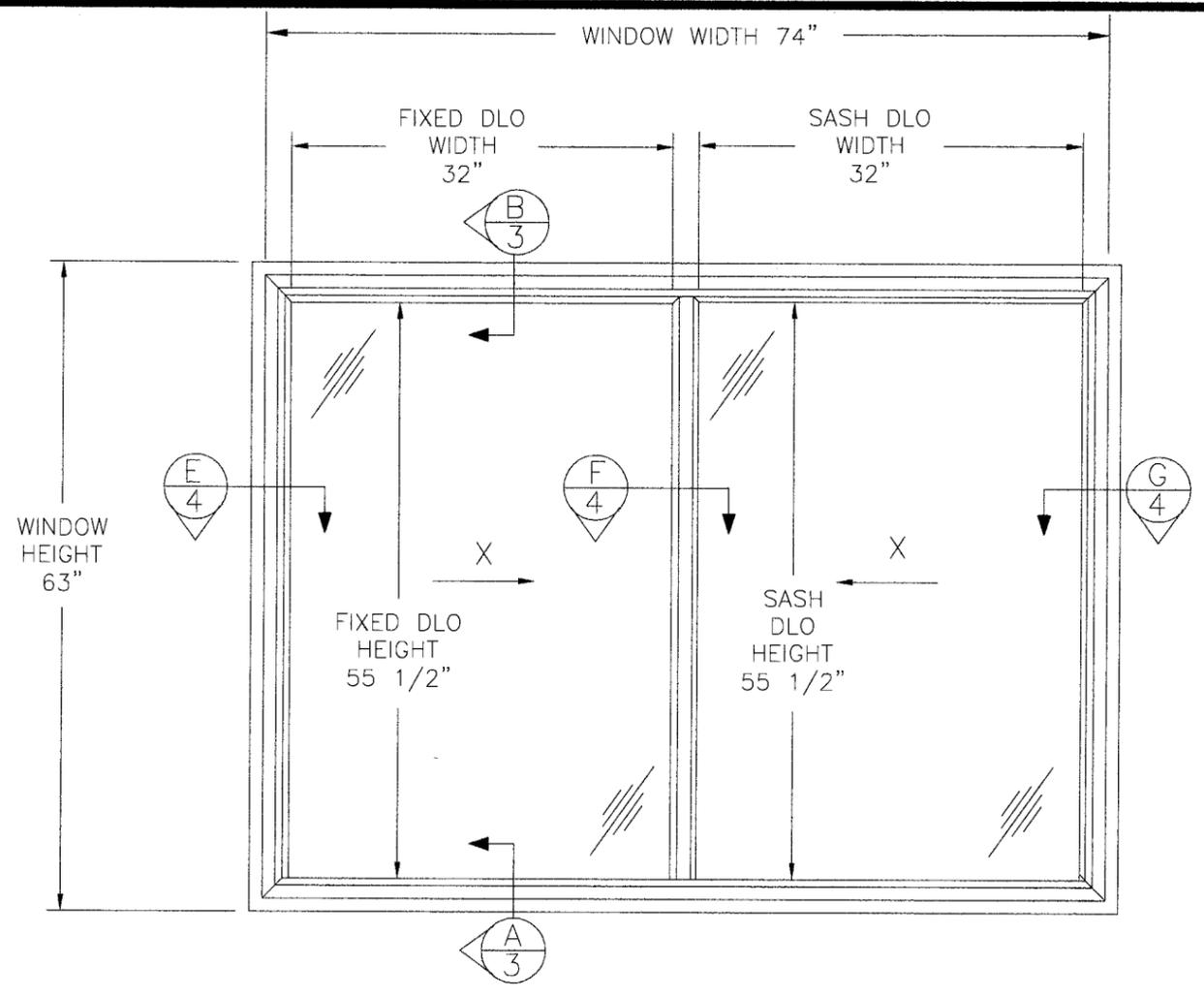
Jaime D. Gascon, P.E.

Chief, Product Control Division

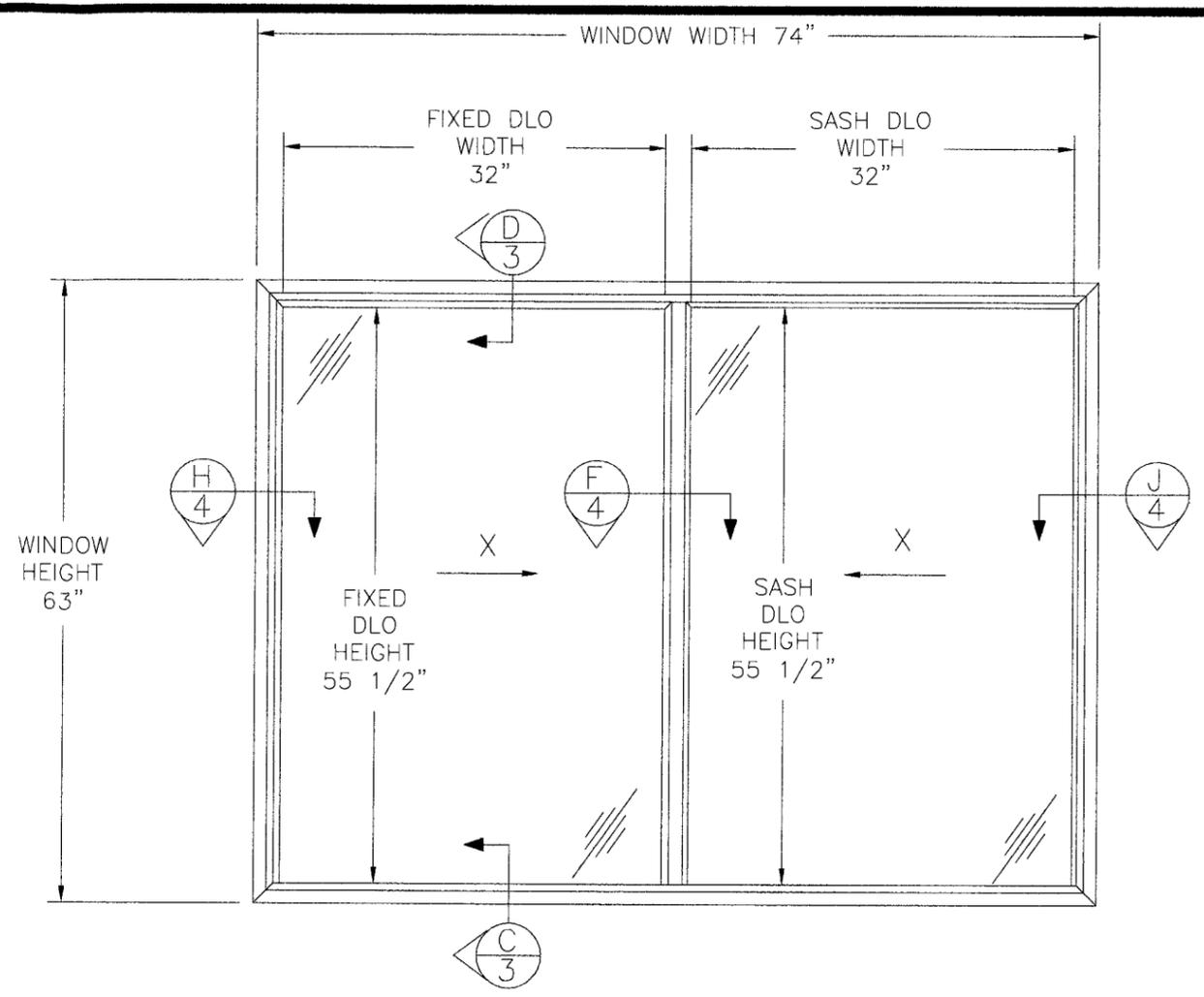
NOA No 06-0504.01

Expiration Date: August 10, 2011

Approval Date: August 10, 2006



SINGLE POCKET SLIDER W/FIN



SINGLE POCKET SLIDER FLANGE

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

DESIGN PRESSURE RATING
±60.0 PSF

Approved as complying with the Florida Building Code
Date 08/10/06
NOAH 06-0504-01
Miami Dade Product Control Division
By *[Signature]*

GENERAL NOTES:

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

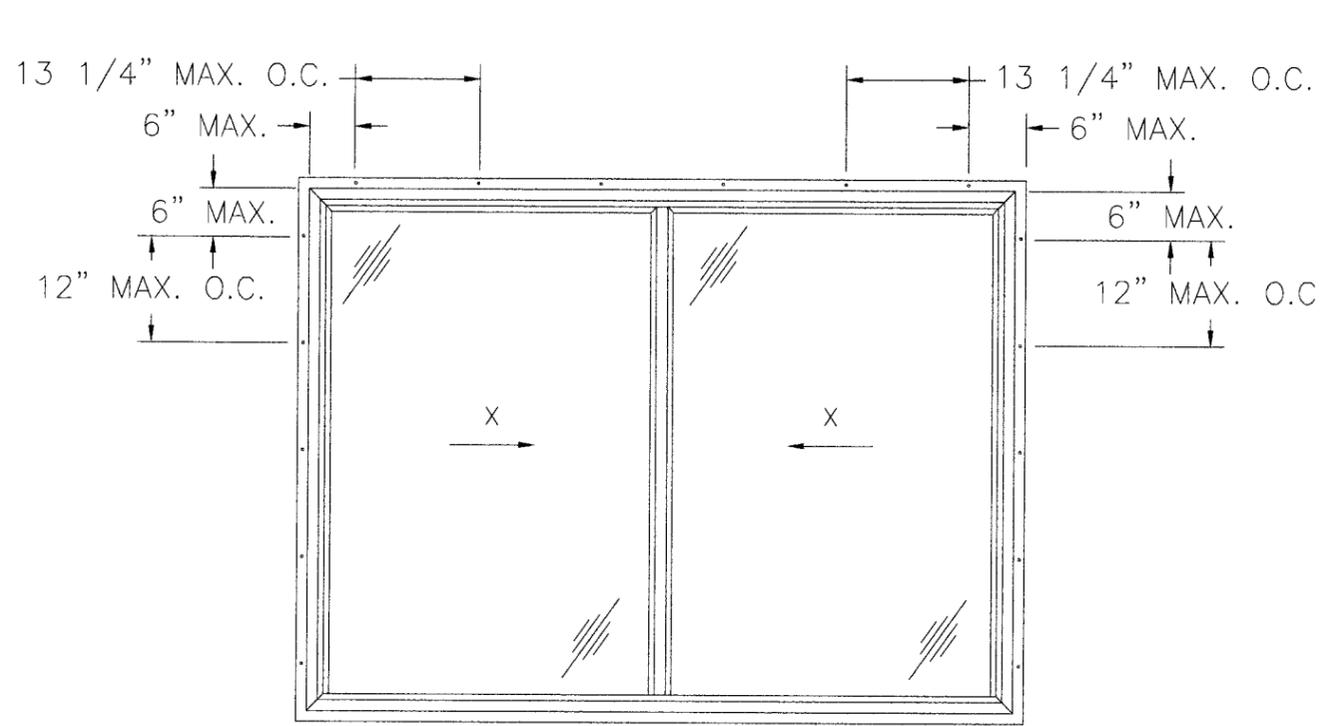
SYM	REVISION	DATE	BY
		04/12/06	DRL

L. Roberto Lomas
P.E. No. 62514
[Signature]
4/24/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

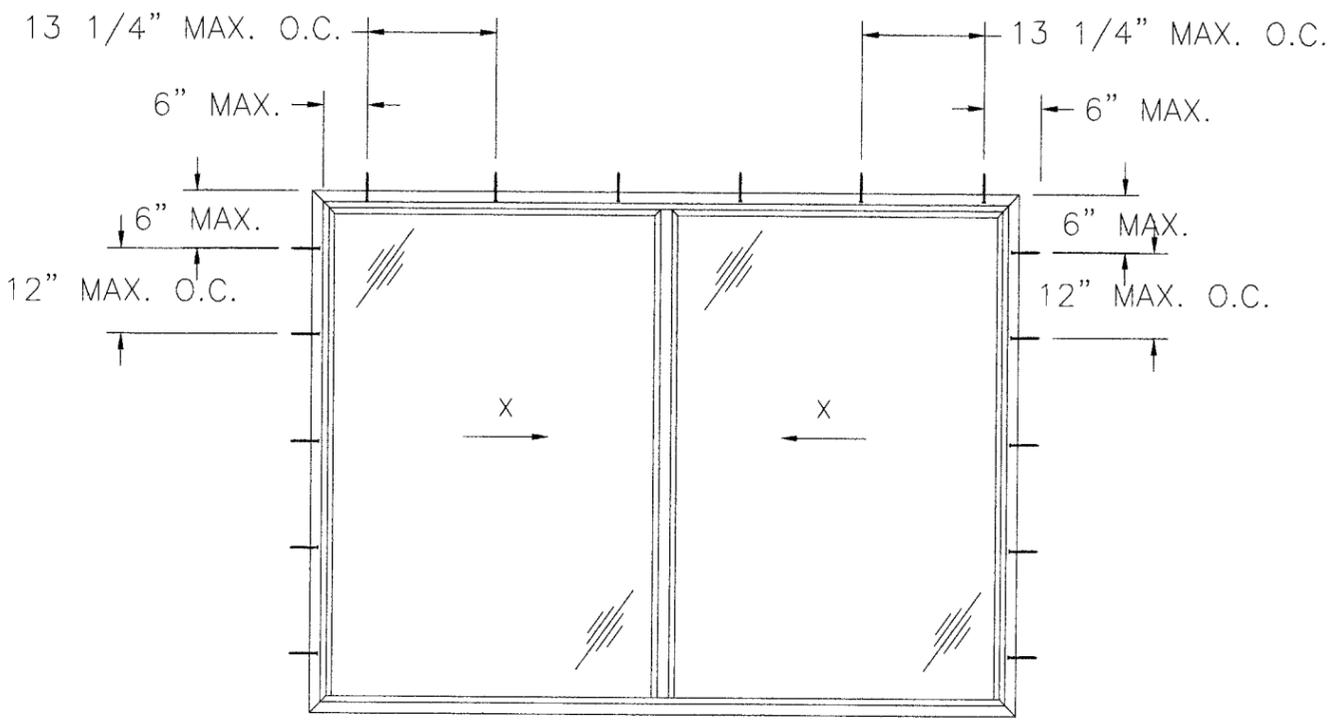
JELD-WEN, INC.
355 CENTER CT., VENICE, FL. 34292
TITLE: 6500 HS WINDOW LARGE MISSILE IMPACT ELEVATIONS AND GENERAL NOTES

PREPARED BY: **PTC** PTC, LLC
Phone 321.690.1788 Fax 321.690.1789

DRN: DRL DATE: 04/24/06
SCALE: N.T.S. DWG. NO: JELD0021
REV: SHEET: 1 OF 7



SINGLE POCKET SLIDER FIN
TWO BY FRAMING INSTALLATION SHOWN



SINGLE POCKET SLIDER FLANGE
ONE BY BUCK TO
MASONRY INSTALLATION SHOWN

NOTES:

1. SHIM AS REQUIRED AT EACH SET OF INSTALLATION ANCHORS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4", SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS.
2. FOR WOOD FRAMING INSTALLATION USE #12 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A MINIMUM OF 1 1/2" EMBEDMENT INTO FRAMING.
3. FOR MASONRY INSTALLATION USE 1/4" DIAMETER ELCO TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A MINIMUM OF 1 1/4" EMBEDMENT INTO MASONRY AND 2 1/2" MINIMUM EDGE DISTANCE.
4. LOCATE ANCHORS AT HEAD 6" FROM EACH END AND 13 1/4" MAXIMUM ON CENTER THEREAFTER. LOCATE ANCHORS AT JAMBS 6" FROM EACH END AND 12" MAXIMUM THEREAFTER.
5. THE DESIGNATIONS X AND O STAND FOR THE FOLLOWING:
X = OPERATING PANEL
O = FIXED PANEL

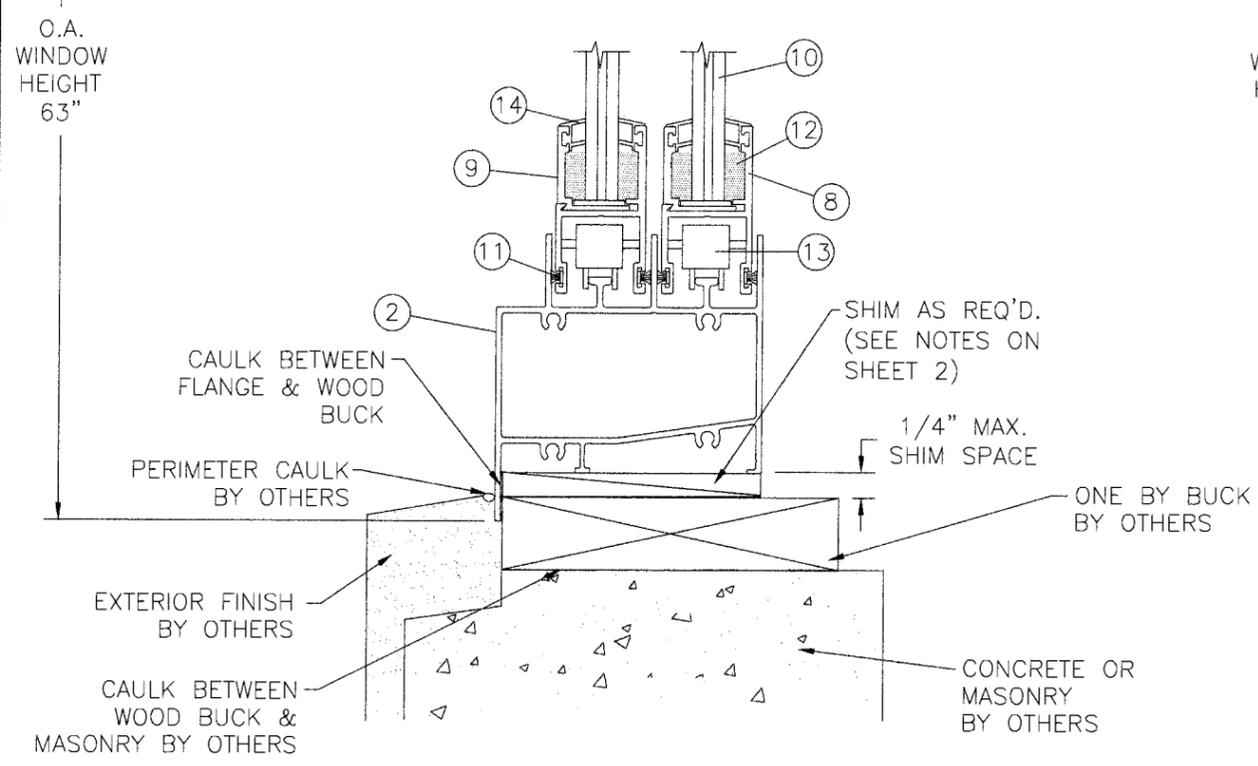
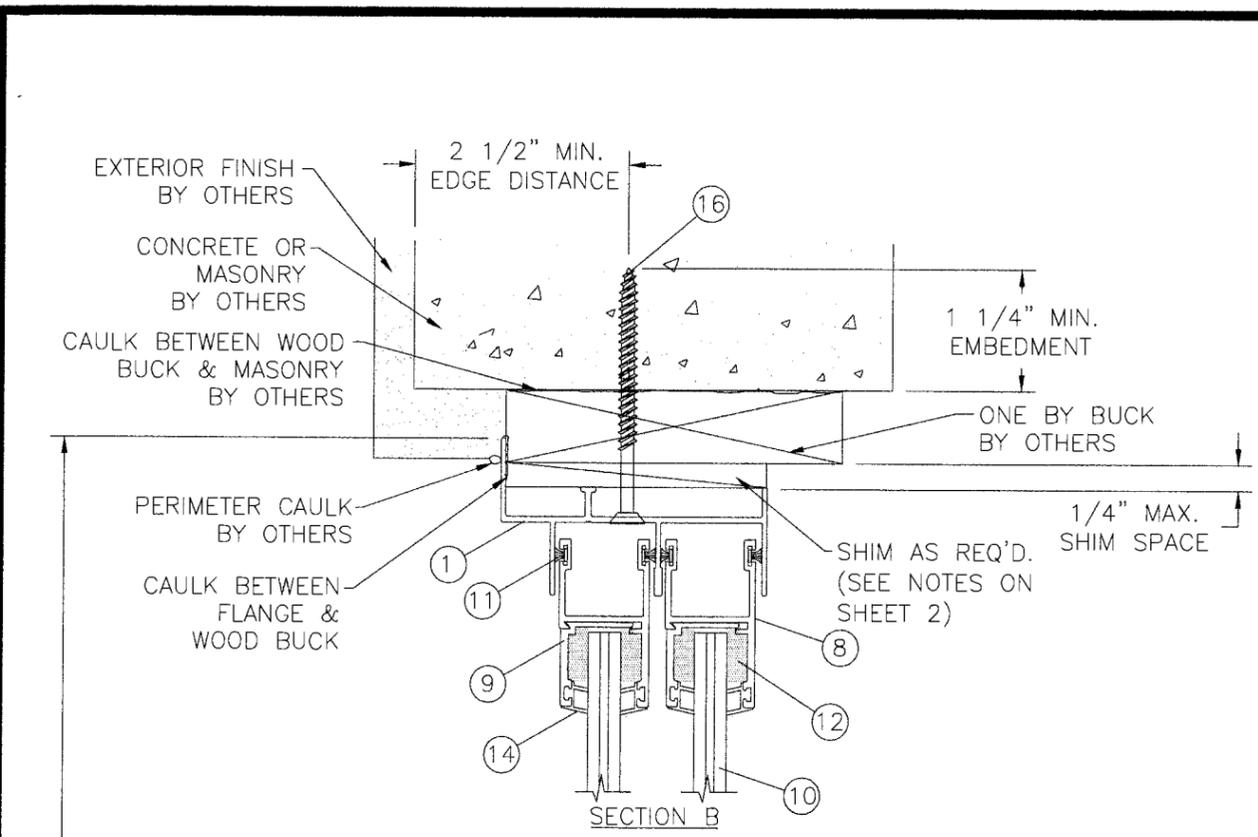
Approved as complying with the
Florida Building Code
Date 08/10/06
NOA# 06-0504-01
Miami Dade Product Control
Division
By [Signature]

SYM	REVISION	DATE	BY

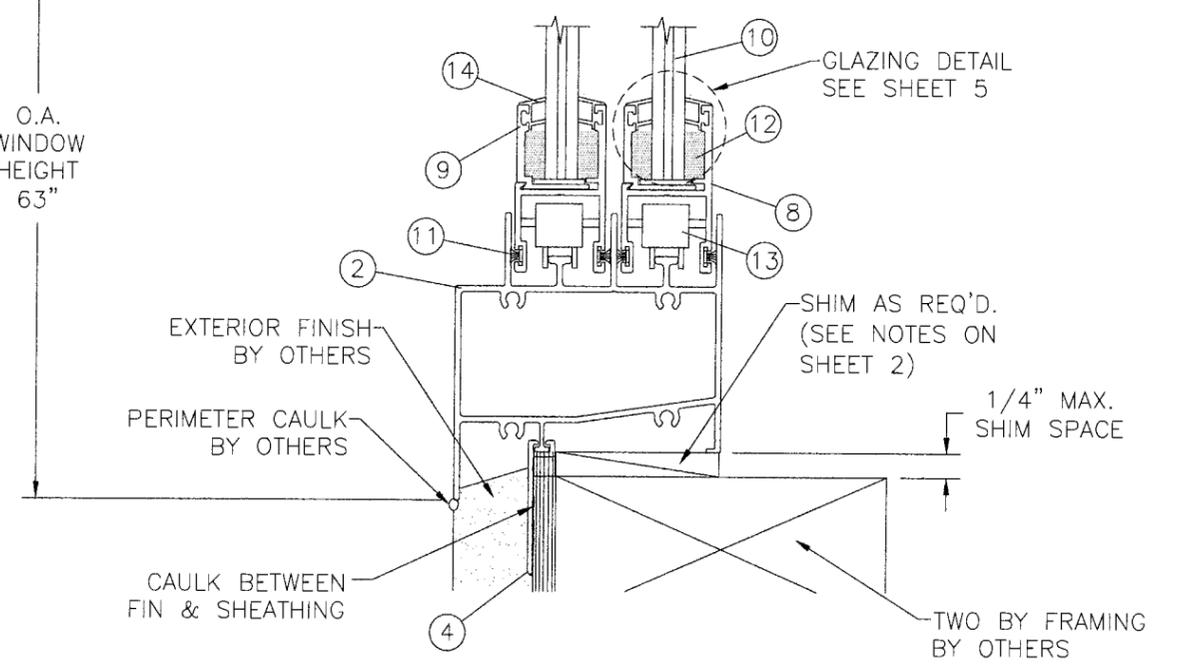
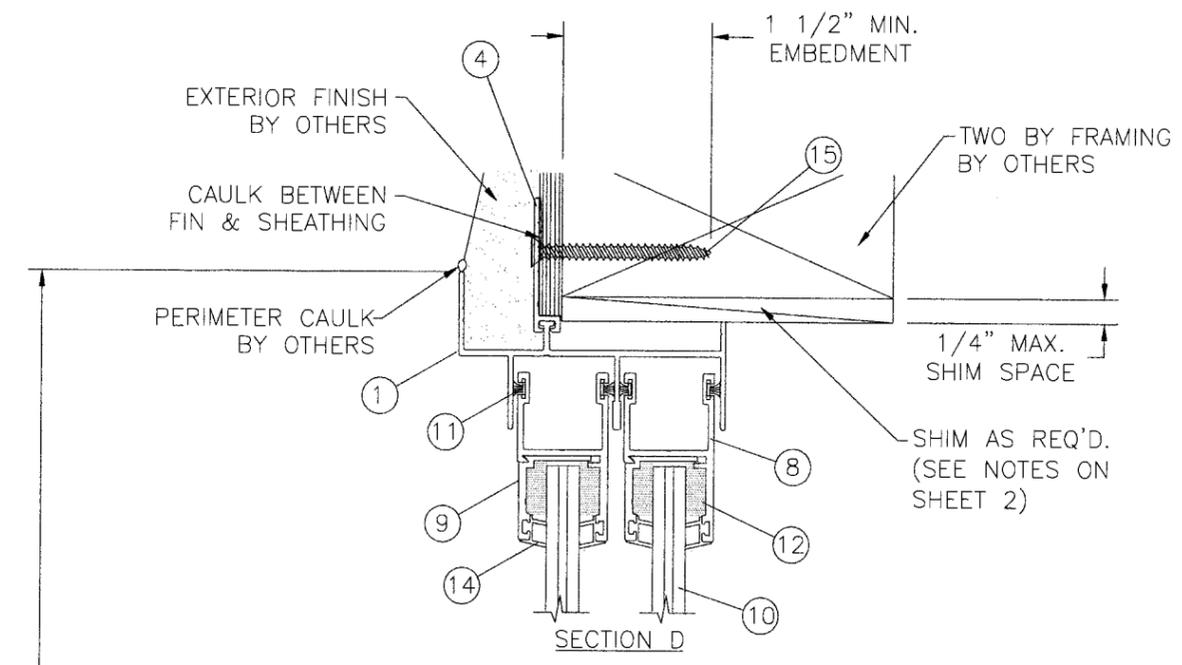
L. Roberto Lomas
P.E. No. 62514
L. Roberto Lomas
4/26/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
355 CENTER COURT, VENICE, FL. 34292
TITLE: 6500 HS WINDOW LARGE MISSILE IMPACT ANCHORING DETAILS

PREPARED BY: PTC PTC, LLC	DRN: DRL	DATE: 04/24/06
SCALE: N.T.S.	DWG. NO: JELD0021	REV: SHEET: 2 OF 7
Phone 772.398.4639	Fax 772.398.4654	



SECTION B



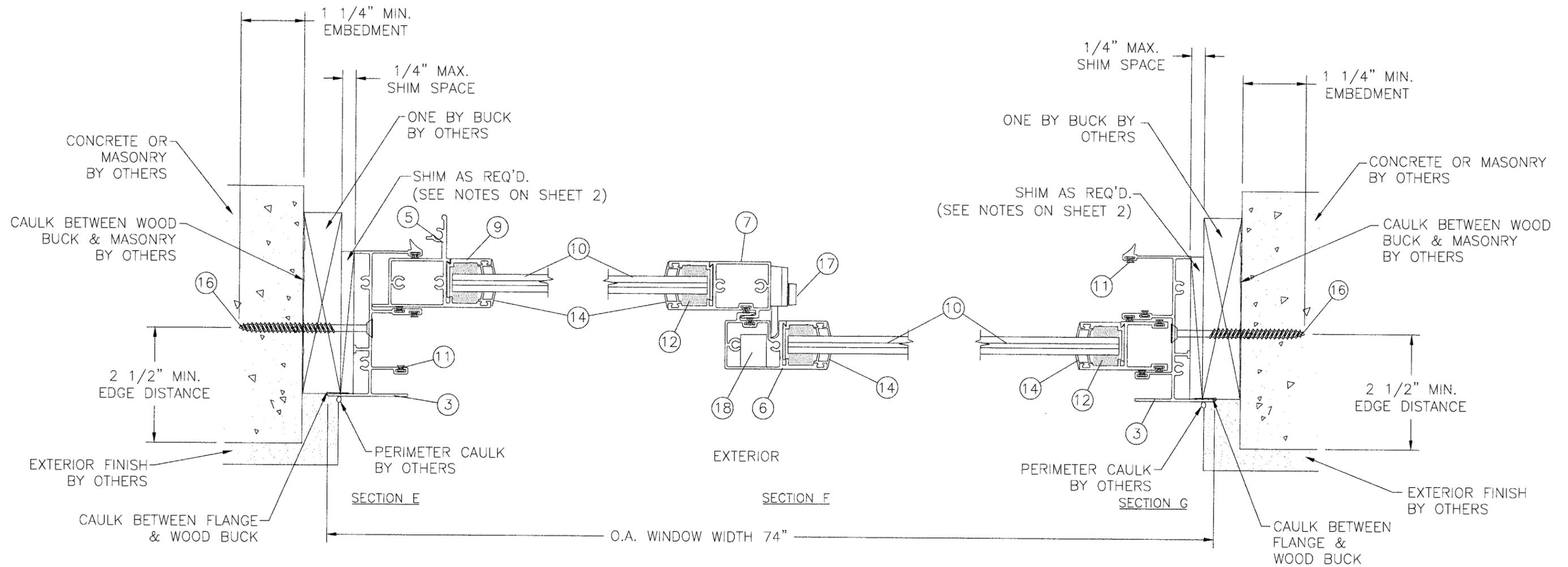
SECTION C

Approved as complying with the Florida Building Code
 Date 08/10/06
 NOA# 06-0504-01
 Miami-Dade Product Control Division
 By *[Signature]*

SYM	REVISION	DATE	BY

L. Roberto Lomas
 P.E. No. 62514
[Signature]
 4/22/06
 PTC, LLC
 1535 Cogswell Street, suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935

JELD-WEN
 355 CENTER COURT, VENICE FL. 34292
 TITLE: 6500 HS WINDOW LARGE MISSILE IMPACT
 VERTICAL CROSS SECTIONS
 PREPARED BY: PTC, LLC
 DRN: DRL DATE: 04/24/06
 SCALE: N.T.S. DWG. NO: JELD0021
 REV: SHEET: 3 OF 7

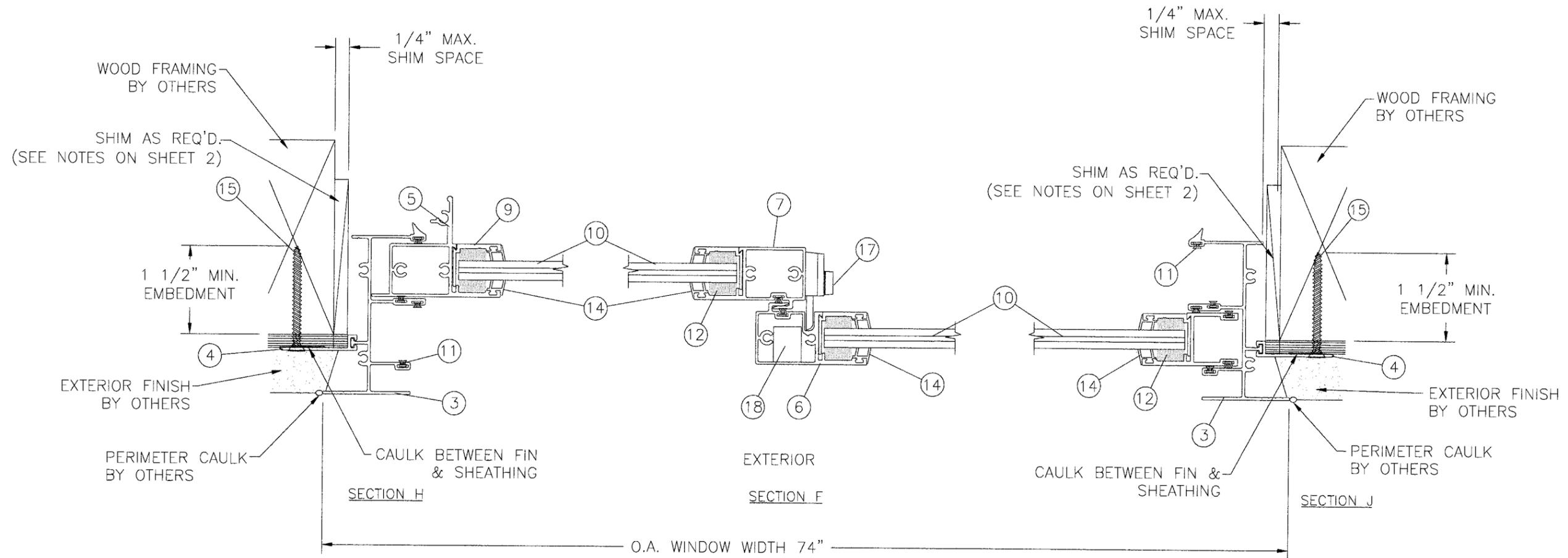


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 Miami-Dade Product Control
 Division
 By *[Signature]*

L. Roberto Lomas
 P.E. No. 62514
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 4/26/06
 PTC, LLC
 1535 Cogswell Street, suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935

JELD-WEN
 355 CENTER COURT, VENICE, FL. 34292
 TITLE: 6500 HS WINDOW LARGE MISSILE IMPACT
 HORIZONTAL CROSS SECTIONS
 PREPARED BY: **PTC**
 PTC, LLC
 Phone 772.398.4639 Fax 772.398.4654
 DRN: DRL DATE: 04/24/06
 SCALE: N.T.S. DWG. NO: JELD0021
 REV: SHEET: 4 OF 7

SYM	REVISION	DATE	BY



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 NOAH 06-0504-01
 Miami-Dade Product Control
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[Signature]
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 PTC, LLC
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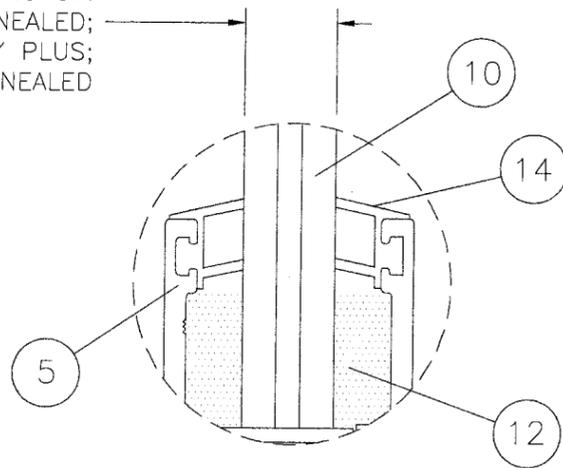
JELD-WEN
 355 CENTER COURT, VENICE, FL. 34292
 TITLE: 6500 HS WINDOW LARGE MISSILE IMPACT
 HORIZONTAL CROSS SECTIONS
 PREPARED BY: **PTC**
 PTC, LLC
 DRN: DRL DATE: 04/24/06
 SCALE: N.T.S. DWG. NO: JELD0021
 REV: SHEET: 5 OF 7

SYM	REVISION	DATE	BY

BILL OF MATERIAL

NO.	PART NO.	DESCRIPTION	ALLOY	SUPPLIER
1	11343	FRAME HEAD	6063-T6	INDALEX
2	11396	FRAME SILL	6063-T6	INDALEX
3	11395	FRAME JAMB	6063-T6	INDALEX
4	45222	APPLIED FIN	6063-T6	INDALEX
5	60IVSL	TOP SASH VENT	6063-T6	INDALEX
6	60ITVI	TOP SASH I'LOCK IMPACT RAIL	6063-T6	INDALEX
7	60IBVI	DTM SASH I'LOCK IMPACT RAIL	6063-T6	INDALEX
8	60IVJS	SASH JAMB/SILL IMPACT RAIL	6063-T6	INDALEX
9	60IGLB	GLAZING BEAD		
10		0.340" O.A. LAMINATED GLASS; 0.125" ANNEALED EXTERIOR; 0.090" SENTRY PLUS FILM; 0.125" ANNEALED INTERIOR		
11		0.187" HIGH WOOL PILE WITH INTEGRAL PLASTIC FIN		
12		DOW CORNING 995 SILICONE BACK BEDDING		
13	HRWHEL	WHEEL HOUSING ASSEMBLY		
14		VINYL WEDGE		
15		#12 WOOD SCREW		
16		1/4" DIA. ELCO TAPCON TYPE ANCHOR		
17		LOCK ASSEMBLY		
18		REINFORCEMENT .5" X .625"	STEEL	

0.340" LAMINATED GLASS O.A.
CONSISTING OF:
0.125" ANNEALED;
0.090 SENTRY PLUS;
0.125" ANNEALED



GLAZING DETAIL

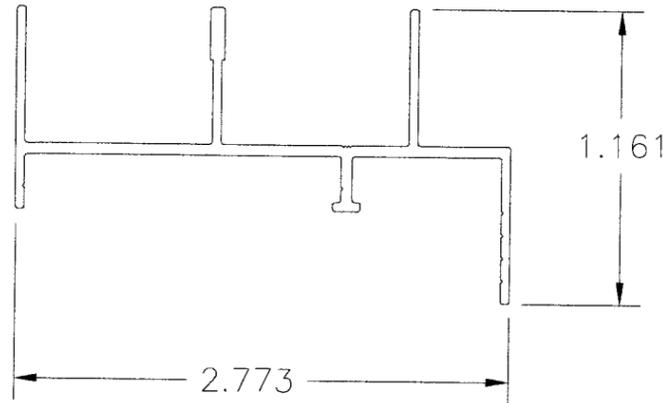
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Date 08/10/06
NGAS 06-0504-01
Miami-Dade Product Control
Division
By: *[Signature]*

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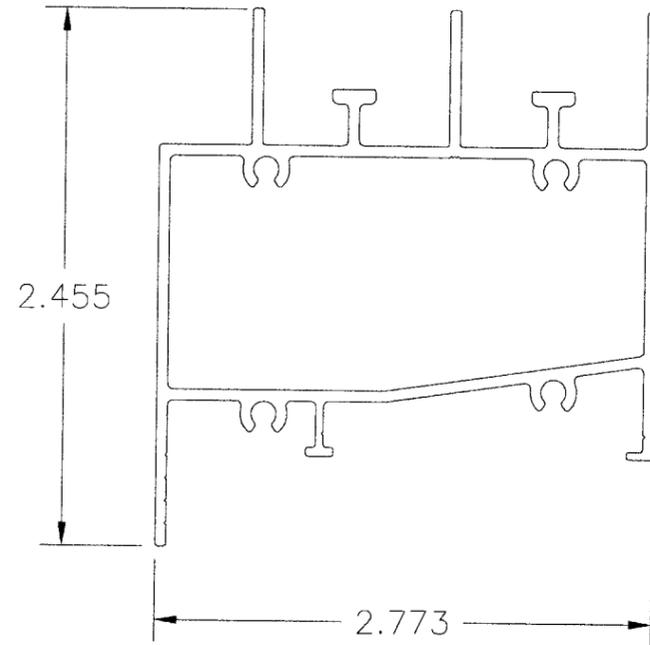
L. Roberto Lomas
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JELD-WEN, INC.
355 CENTER COURT, VENICE, FL. 34292
TITLE: 6500 HS WINDOW LARGE MISSILE IMPACT
BILL OF MATERIALS AND GLAZING DETAIL
PREPARED BY: **PTC** PTC, LLC
DRN: DRL DATE: 04/24/06
SCALE: N.T.S. DWG. NO: JELD0021
REV: SHEET: 6 OF 7
Phone 772.398.4639 Fax 772.398.4654

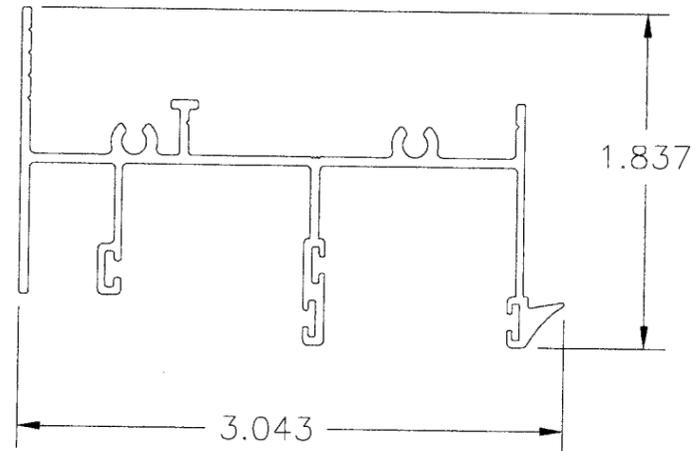
1 11343
FRAME HEAD
TYP. WALL THICKNESS 0.060



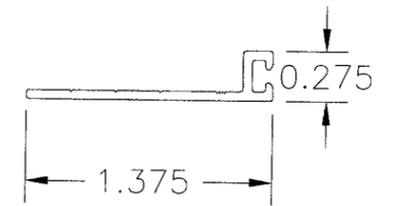
2 11396
FRAME SILL
TYP. WALL THICKNESS 0.060



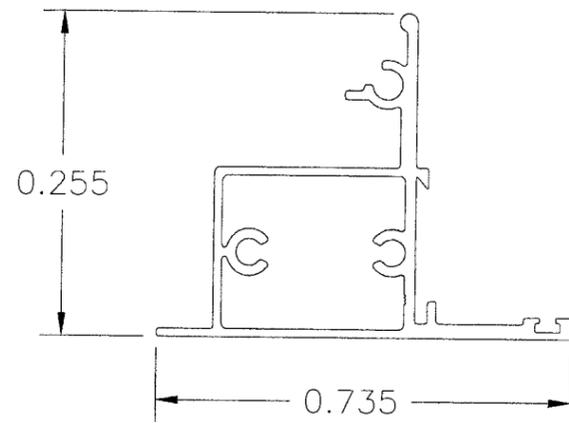
3 11395
FRAME JAMB
TYP. WALL THICKNESS 0.050



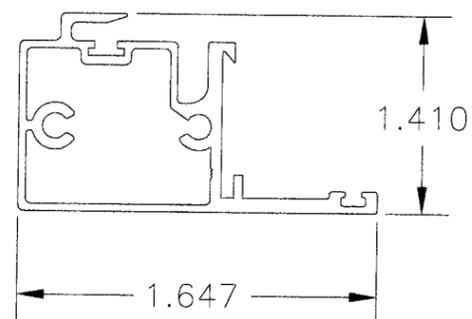
4 45222
APPLIED FIN
TYP WALL THICKNESS 0.050



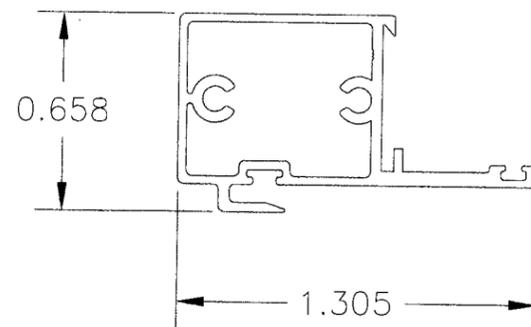
5 60IVSL
TOP SASH VENT
TYP. WALL THICKNESS 0.045



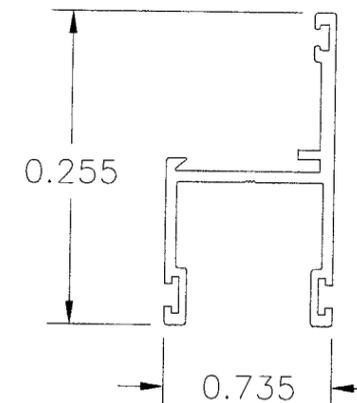
6 60ITVI
TOP SASH I'LOCK IMPACT RAIL
TYP. WALL 0.045



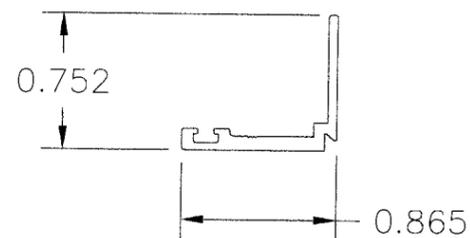
7 60IBVI
DTM SASH I'LOCK IMPACT
TYP. WALL 0.045



8 60IVJS
SASH JAMB/SILL IMPACT RAIL
THICKNESS 0.045



9 60IGLB
GLAZING BEAD
TYP. WALL THICKNESS 0.080



Approved as complying with the
Florida Building Code
Date 08/10/06
NOAH 08-6504-01
Miami-Dade Product Control
Division
By *[Signature]*

SYM	REVISION	DATE	BY

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JELD-WEN, INC.
355 CENTER COURT, VENICE, FL. 34292
TITLE: 6500 HS WINDOW LARGE MISSILE IMPACT COMPONENTS

PREPARED BY: PTC PTC, LLC	DRN: DRL	DATE: 04/24/06
SCALE: N.T.S.	DWG. NO: JELD0021	
REV:	SHEET: 7 OF 7	

Phone 772.398.4639 Fax 772.398.4654