



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 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 "6400 Premium Atlantic" Aluminum Double Hung Window

APPROVAL DOCUMENT: Drawing No. **JELD0020**, titled "6400 Series Double Hung Impact Elevations and General Notes", sheets 1 through 6 of 6, prepared by PTC, LLC, dated 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
7/19/06

NOA No 06-0504.02
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. **JELD0020**, titled "6400 Series Double Hung Impact Elevations and General Notes", sheets 1 through 6 of 6, prepared by PTC, LLC, dated 04/12/06, signed and sealed by L. Roberto Lomas, P.E.

B. TESTS

1. Test reports on 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 F842-97
along with marked-up drawings and installation diagram of an aluminum double hung window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3209-2**, dated 10/28/05, 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 03/26/06, signed and sealed by Luis R. Lomas, P.E.
Complies with ASTM E 1300-98

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.

F. STATEMENTS

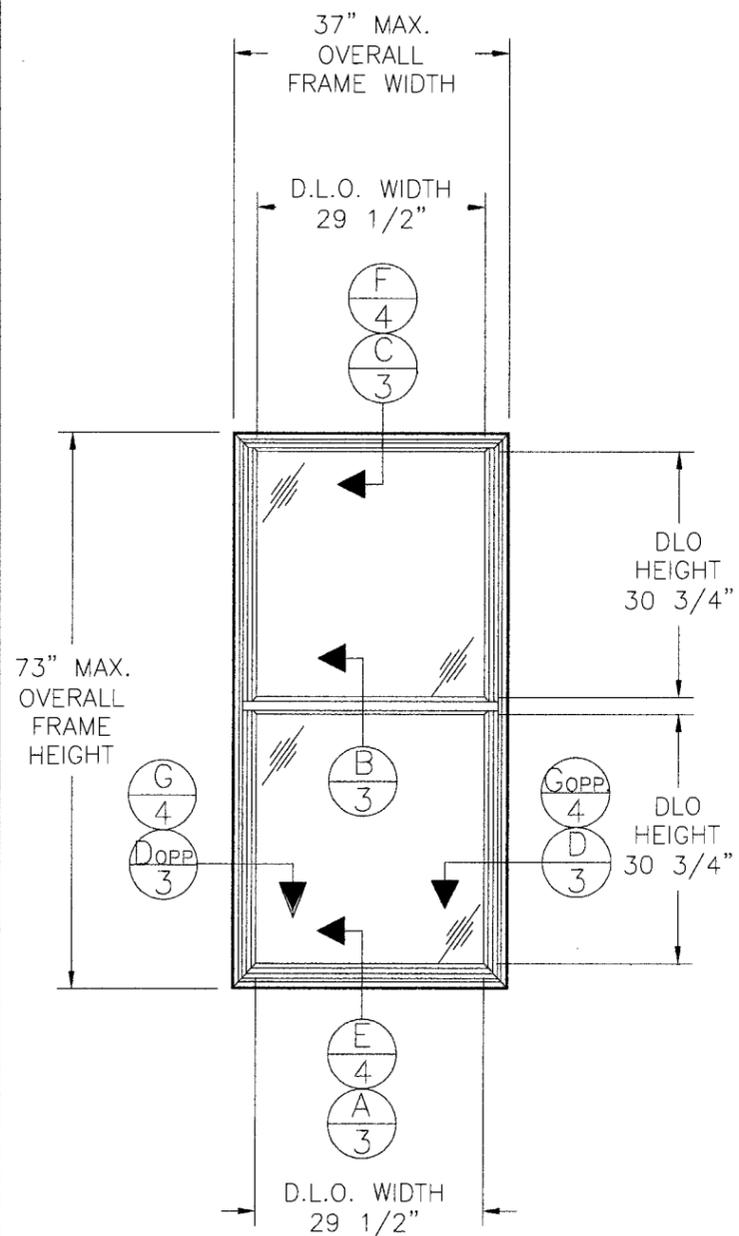
1. Statement letters of Compliance and "no financial interest", both dated 04/24/06, signed and sealed by Luis R. Lomas, P.E.

G. OTHER

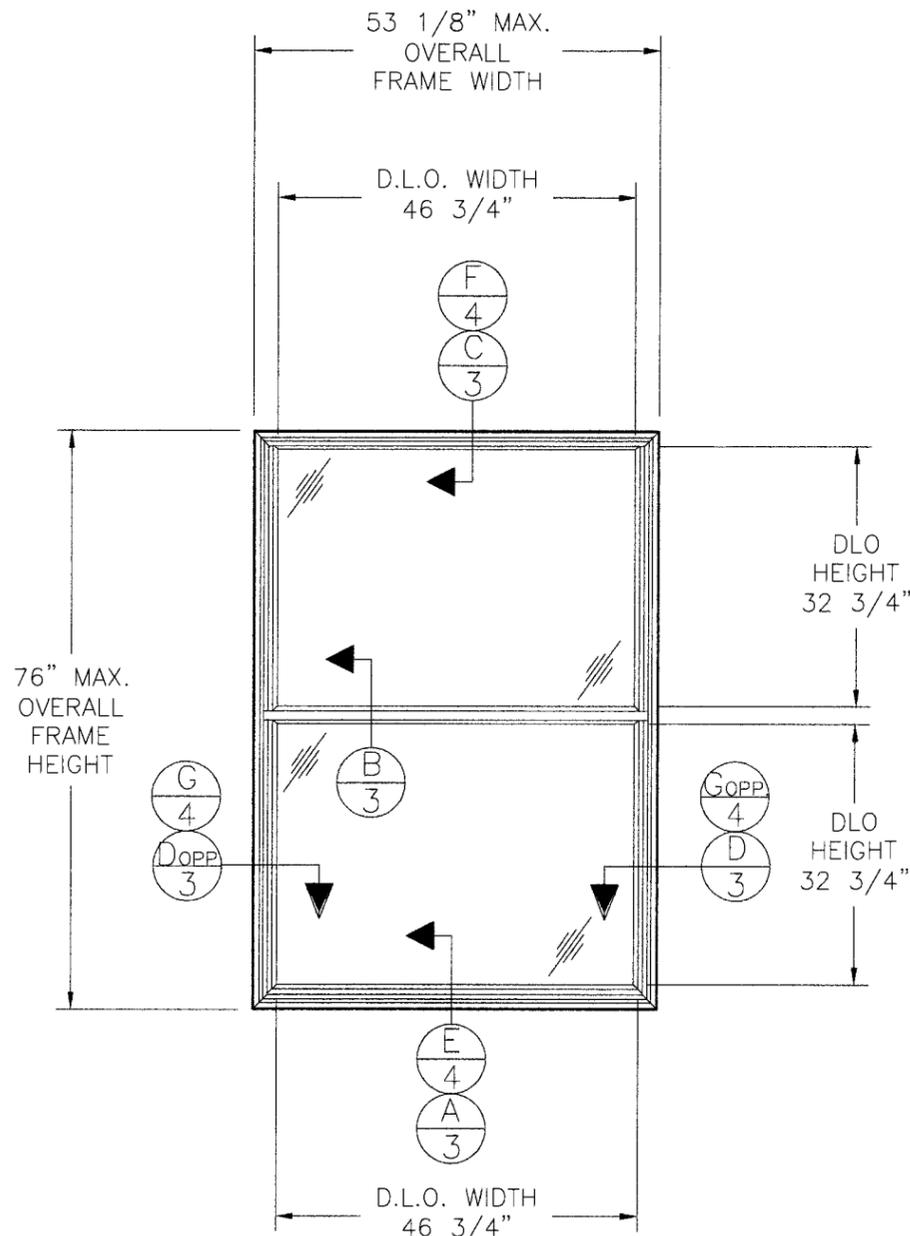
1. Letter from the consultant, dated 05/31/06, stating that the product is compliance with the Florida Building Code (FBC).



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No 06-0504.02
Expiration Date: August 10, 2011
Approval Date: August 10, 2006



SERIES 6400
POCKET DOUBLE HUNG
37 X 73 FLANGE
OR FIN FRAME
EXTERIOR ELEVATION



SERIES 6400
POCKET DOUBLE HUNG
53 1/8 X 76 FLANGE
OR FIN FRAME
EXTERIOR ELEVATION

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) DESIGN PRESSURE RATINGS SHOWN BELOW.

TABLE OF CONTENTS	
SHEET	SHEET DESCRIPTION
1	ELEVATIONS & GENERAL NOTES
2	ANCHORING DETAILS
3	MASONRY CROSS SECTIONS
4	WOOD FRAME CROSS SECTIONS
5	BILL OF MATERIAL & GLAZING
6	UNIT COMPONENTS

Approved as complying with the
Florida Building Code
Date 08/10/06
NOAF 06-0504-02
Miami Dade Product Control
Division
By [Signature]

DESIGN PRESSURE RATINGS	
WINDOW SIZE	DESIGN PRESSURE
UP TO 54" X 74"	+80.0 PSF/-80.0 PSF
UP TO 37" X 73"	+90.0 PSF/-95.0 PSF

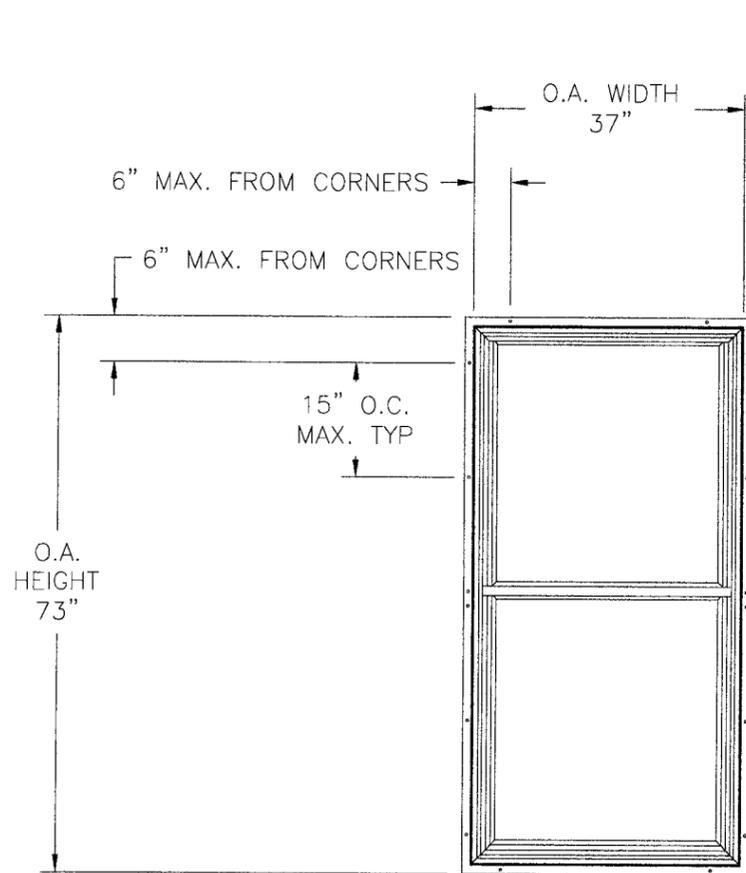
SYM	REVISION	DATE	BY

L. Roberto Lomas
P.E. No. 62514
L. Roberto Lomas
4/20/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

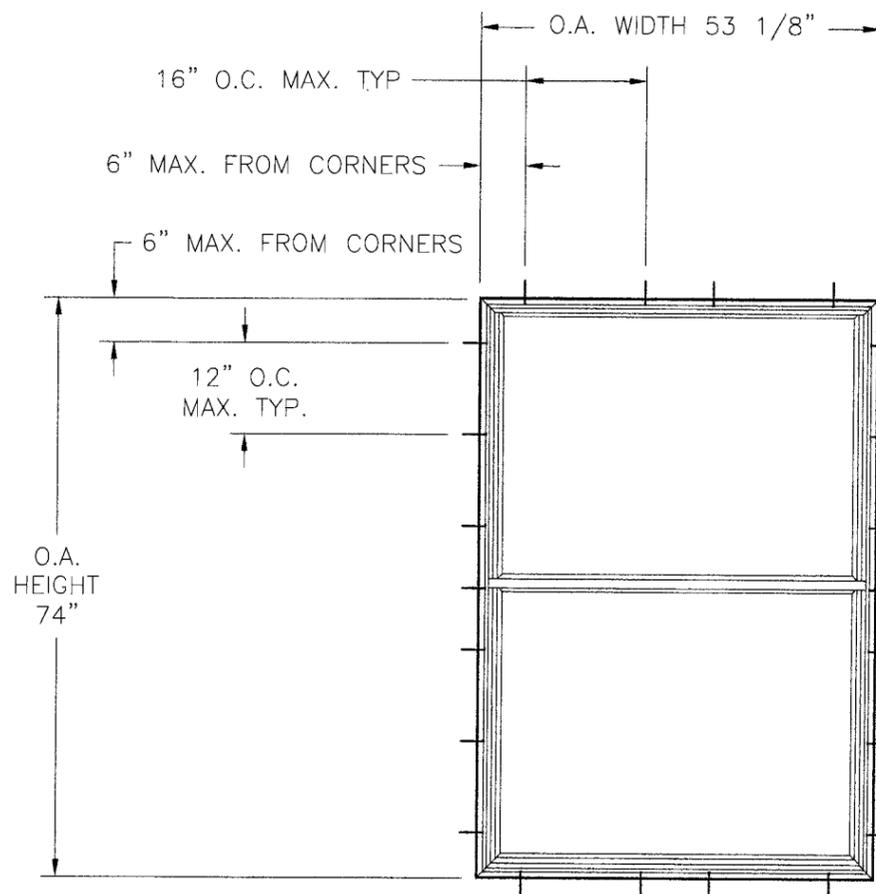
JELD-WEN, INC.
355 CENTER CT. VENICE, FL. 34285
TITLE: 6400 SERIES DOUBLE HUNG IMPACT WINDOW
ELEVATION & GENERAL NOTES

PREPARED BY: PTC PTC, LLC	DRN: BB	DATE: 04/12/06
SCALE: N.T.S.	DWG. NO: JELD0020	
REV:	SHEET: 1 OF 6	

Phone 772.398.4639 Fax 772.398.4654



FIN FRAME 37 X 73
2X WOOD FRAMING SHOWN



FLANGE FRAME 54 X 74
1X BUCK ON MASONRY SHOWN

NOTES:

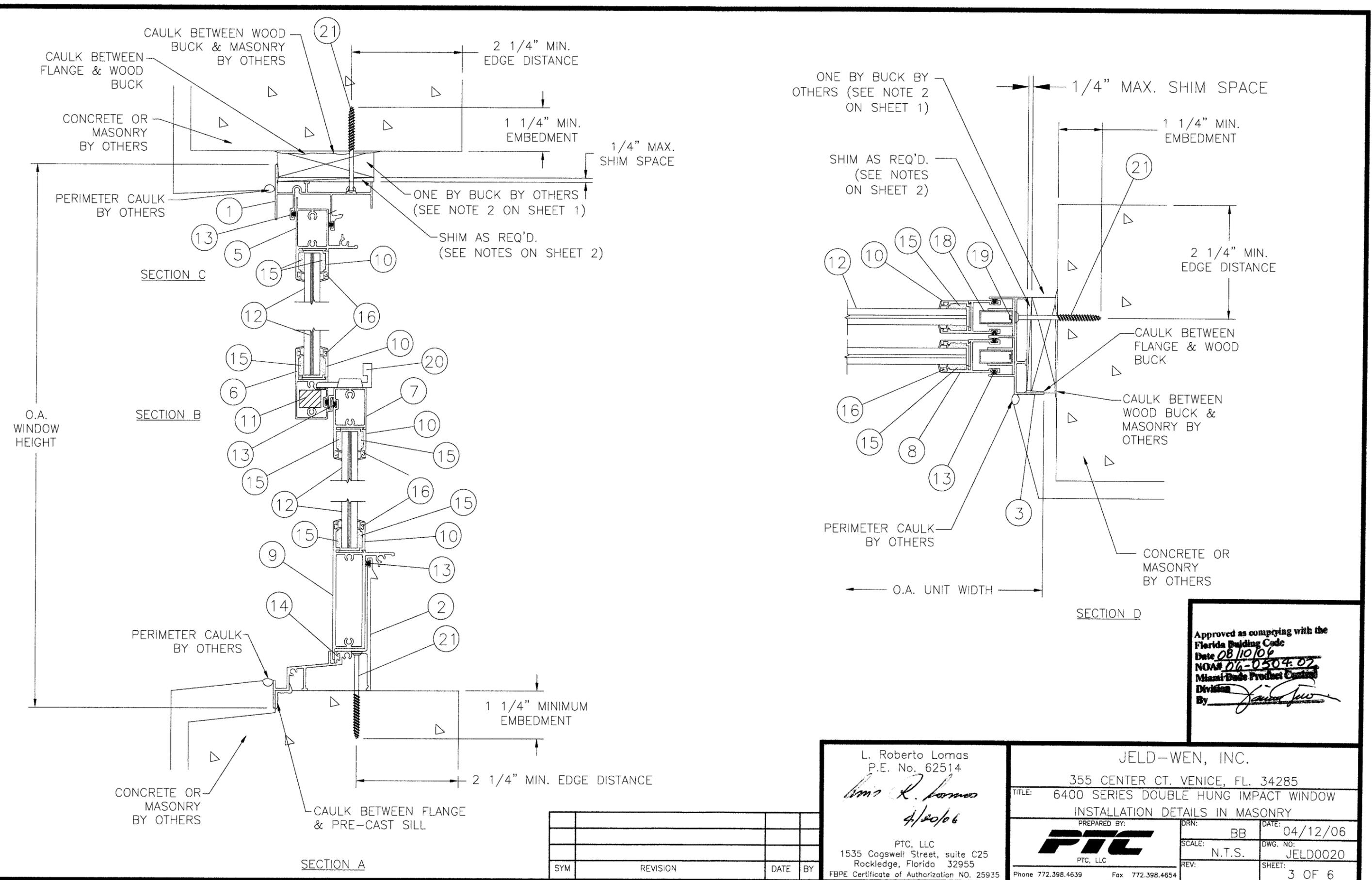
- (1) SHIM AS REQUIRED AT EACH ANCHOR USING LOAD BEARING SHIMS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4". SHIM WHERE SPACE GREATER THAN 1/16" IS PRESENT.
- (2) FOR WOOD FRAMING INSTALLATION USE #12 WOOD SCREWS WITH A SUFFICIENT LENGTH TO ACHIEVE 1 1/2" MINIMUM EMBEDMENT INTO FRAMING.
- (3) FOR MASONRY INSTALLATION USE 1/4" DIAMETER ELCO TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE 1 1/4" MINIMUM EMBEDMENT INTO MASONRY WITH 2 1/4" EDGE DISTANCE MINIMUM.
- (4) FOR UNITS UP TO 37" X 73" LOCATE ANCHORS AT HEAD AND SILL 6" FROM EACH END. LOCATE ANCHORS AT JAMBS 6" FROM ENDS AND 12" MAXIMUM ON CENTER THEREAFTER.
- (5) FOR UNITS UP TO 53 1/8" X 76" LOCATE ANCHORS AT HEAD AND SILL 6" FROM EACH END AND 16" MAXIMUM ON CENTER THEREAFTER. LOCATE ANCHORS AT JAMBS 6" FROM ENDS AND 12" MAXIMUM ON CENTER THEREAFTER.

Approved as complying with the
Florida Building Code
Date 08/10/06
NOA# 06-0504-02
Miami-Dade Product Control
Division
By *[Signature]*

SYM	REVISION	DATE	BY

L. Roberto Lomas
P.E. No. 62514
Luis R. Lomas
4/20/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
355 CENTER CT. VENICE, FL. 34285
TITLE: 6400 SERIES DOUBLE HUNG IMPACT WINDOW
ANCHOR ELEVATIONS & ANCHOR NOTES
PREPARED BY: **PTC**
PTC, LLC
Phone 772.398.4639 Fax 772.398.4654
DRN: BB DATE: 04/12/06
SCALE: N.T.S. DWG. NO: JELD0020
REV: SHEET: 2 OF 6

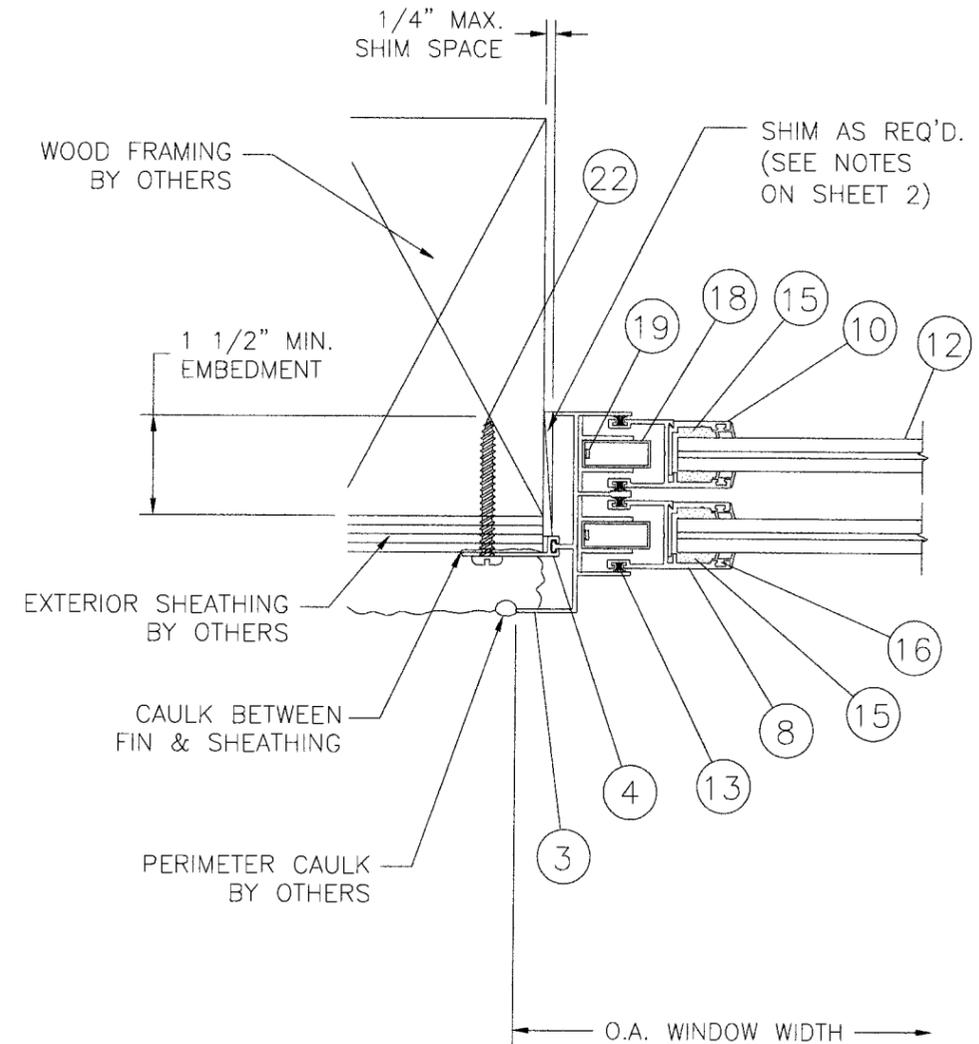
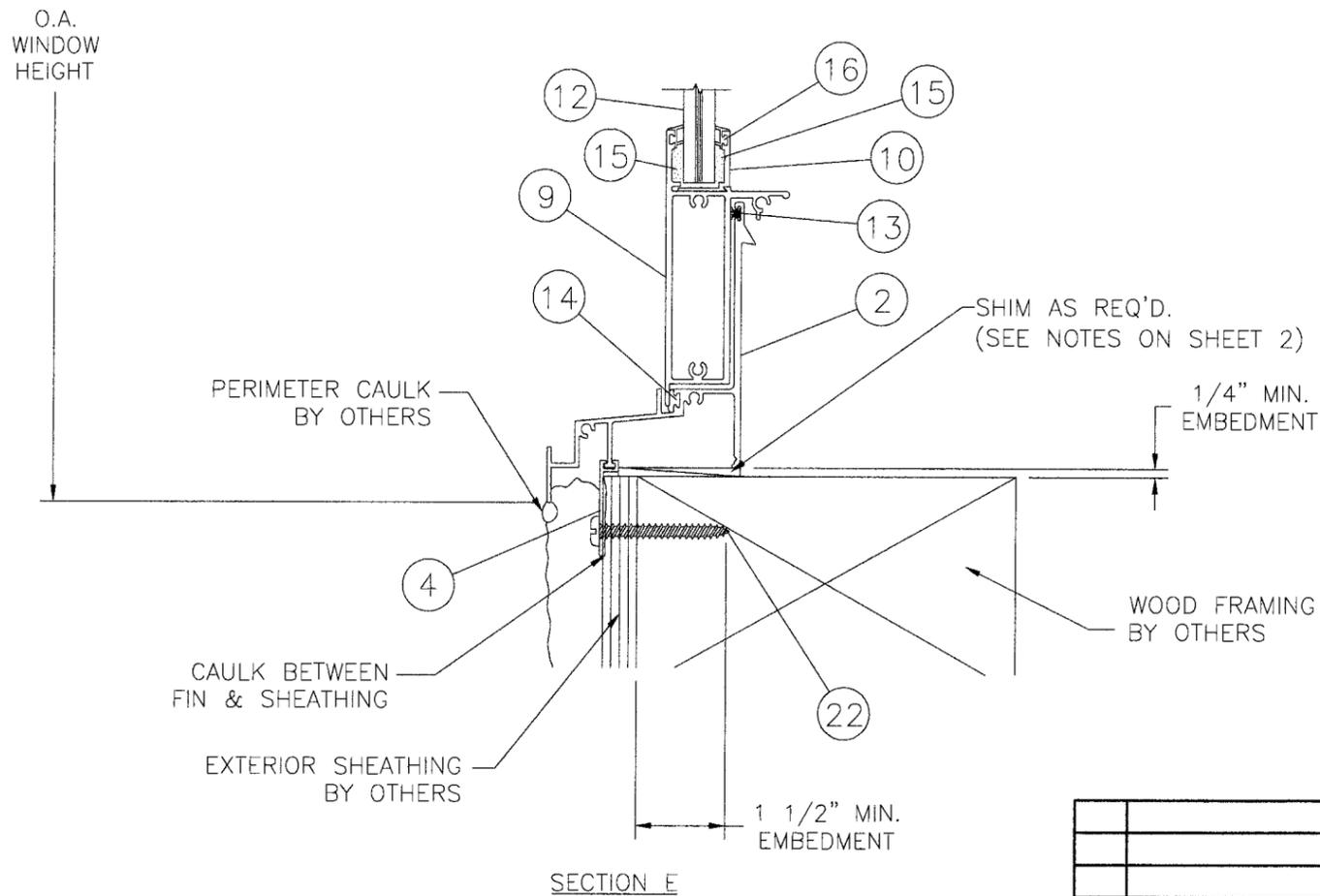
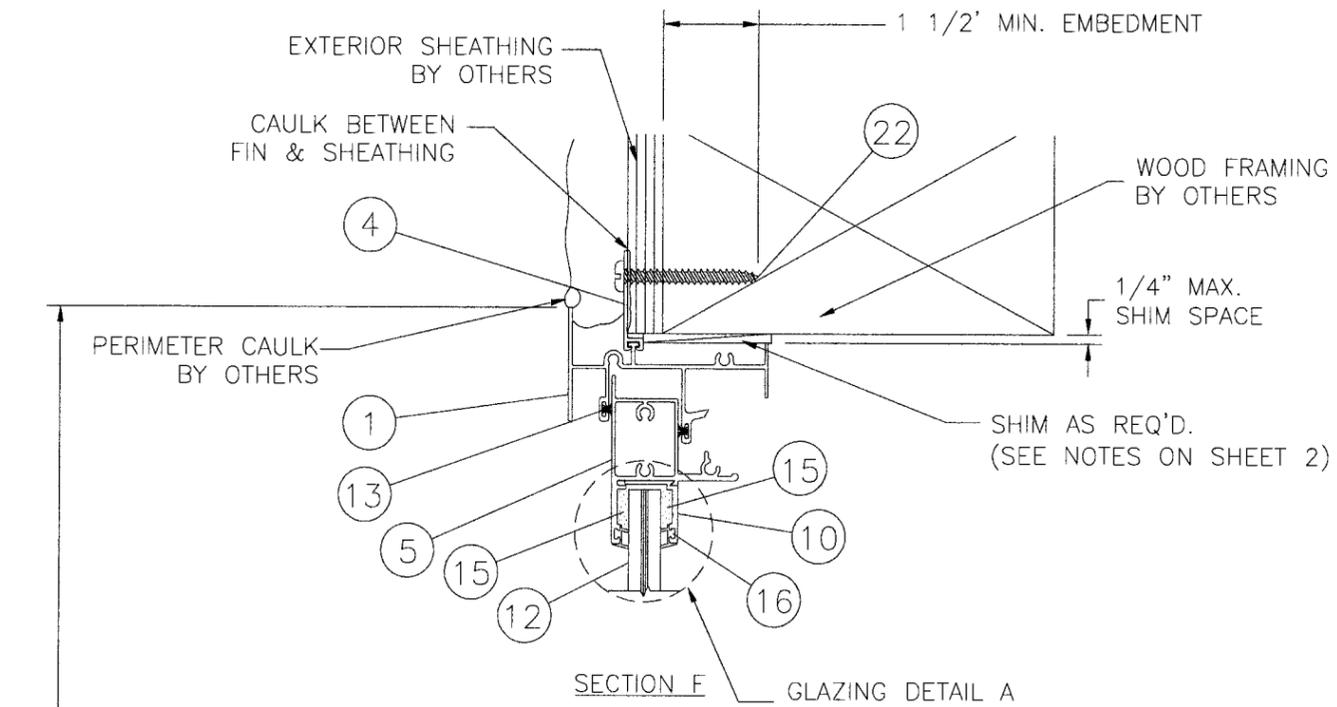


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 NOAH 06-0504-02
 Miami-Dade Product Control
 Division
 By Jainu Joo

L. Roberto Lomas
 P.E. No. 62514
L. Roberto Lomas
 4/20/06
 PTC, LLC
 1535 Cogswell Street, suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
 355 CENTER CT. VENICE, FL. 34285
 TITLE: 6400 SERIES DOUBLE HUNG IMPACT WINDOW
 INSTALLATION DETAILS IN MASONRY
 PREPARED BY: **PTC**
 PTC, LLC
 Phone 772.398.4639 Fax 772.398.4654
 DRN: BB DATE: 04/12/06
 SCALE: N.T.S. DWG. NO: JELD0020
 REV: SHEET: 3 OF 6

SYM	REVISION	DATE	BY



SECTION G

Approved as complying with the
 Florida Building Code
 Date 08/10/06
 NOA# 06-0504-02
 Miami Dade Product Control
 Division
 By *[Signature]*

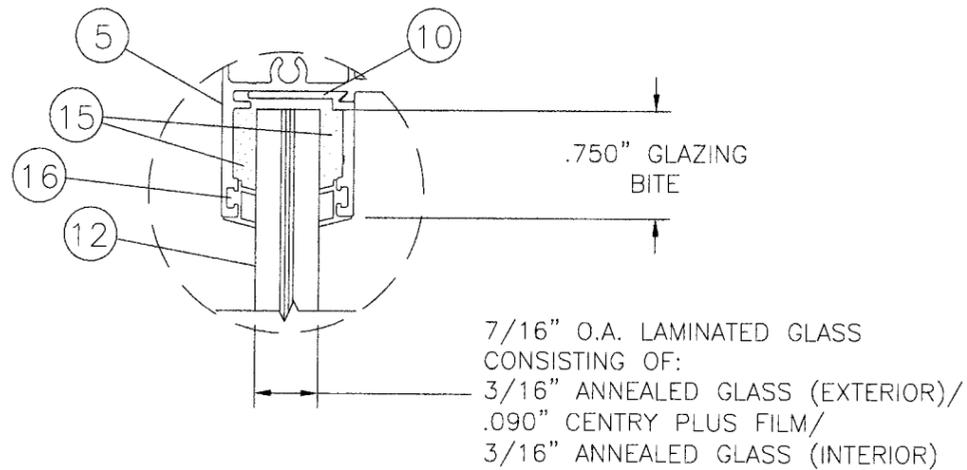
L. Roberto Lomas
 P.E. No. 62514
[Signature]
 4/20/06
 PTC, LLC
 1535 Cogswell Street, suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
 355 CENTER CT. VENICE, FL. 34285
 TITLE: 6400 SERIES DOUBLE HUNG IMPACT WINDOW
 INSTALLATION DETAILS IN WOOD FRAME
 PREPARED BY: **PTC**
 PTC, LLC
 Phone 772.398.4639 Fax 772.398.4654
 DRN: BB DATE: 04/12/06
 SCALE: N.T.S. DWG. NO: JELD0020
 REV: SHEET: 4 OF 6

SYM	REVISION	DATE	BY

BILL OF MATERIALS

ITEM #	PART NO.	DESCRIPTION	ALLOY	SUPPLIER
1	11342	FRAME HEAD	6063-T6	INDALEX
2	11344	FRAME SILL	6063-T6	INDALEX
3	11343	FRAME JAMB	6063-T6	INDALEX
4	45222	APPLIED FIN	6063-T6	INDALEX
5	46209	TOP SASH RAIL	6063-T6	INDALEX
6	46207	TOP SASH RAIL I'LOCK RAIL	6063-T6	INDALEX
7	46206	DTM SASH RAIL I'LOCK IMPACT RAIL	6063-T6	INDALEX
8	46208	SASH JAMB/SILL IMPACT	6063-T6	INDALEX
9		EXTERNAL VENT SILL	6063-T6	INDALEX
10	46210	GLAZING BEAD IMPACT	6063-T6	INDALEX
11		.500" X .625" STEEL REINFORCEMENT BAR ASTM A-36		
12		7/16" O.A. LAMINATED GLASS: 3/16" ANNEALED EXTERIOR/ .090" SENTRY PLUS FILM/ 3/16" ANNEALED INTERIOR		
13		.187" HIGH WOOLPILE W/INTEGRAL PLASTIC FIN		
14		BULB VINYL		
15		SILICONE DOW CORNING 995		
16		VINYL WEDGE		
17		VINYL SASH STOP		
18		BLOCK & TACKLE BALANCE		
19		BALANCE TAKE OUT CLIP		
20		SWEEP LOCK		
21		1/4" ELCO TAPCON INSTALLATION ANCHOR		
22		#12 WOOD SCREW INSTALLATION ANCHOR		



GLAZING DETAIL A

SYM	REVISION	DATE	BY

L. Roberto Lomas
P.E. No. 62514
L. Roberto Lomas
4/12/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.

355 CENTER CT. VENICE, FL. 34285

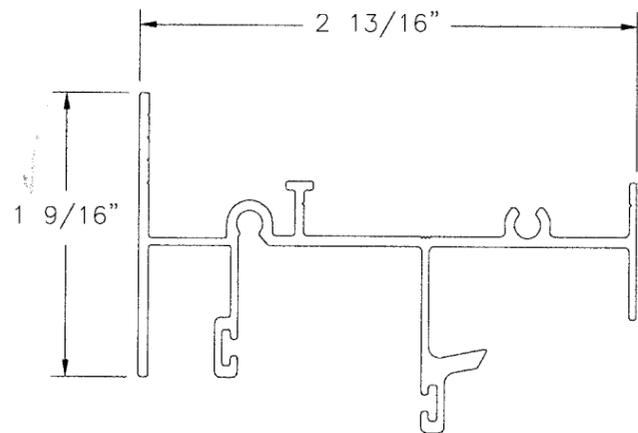
TITLE: 6400 SERIES DOUBLE HUNG IMPACT WINDOW
BILL OF MATERIALS & GLAZING DETAIL

PREPARED BY: **PTC** PTC, LLC
DRN: BB DATE: 04/12/06
SCALE: N.T.S. DWG. NO: JELD0020
REV: SHEET: 5 OF 6

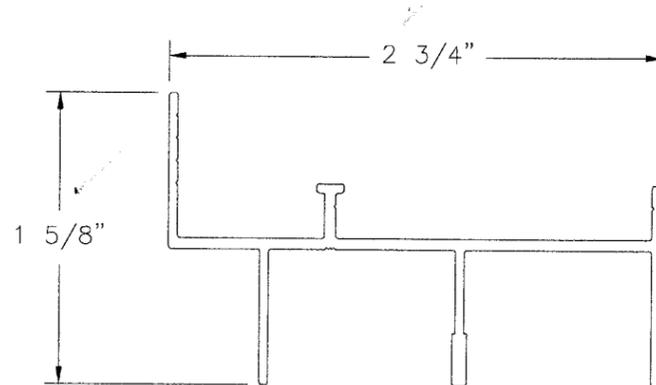
Phone 772.398.4639 Fax 772.398.4654

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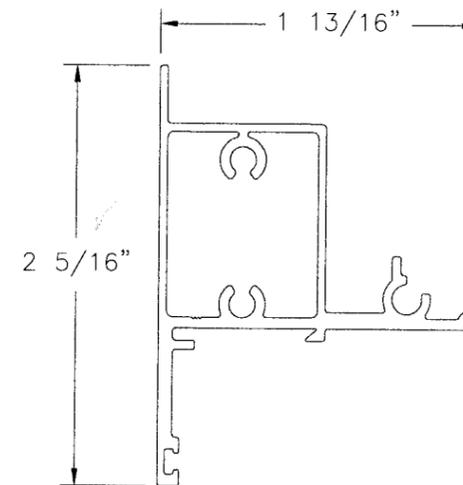
① FRAME HEAD
0.055" TYP. WALL THICKNESS



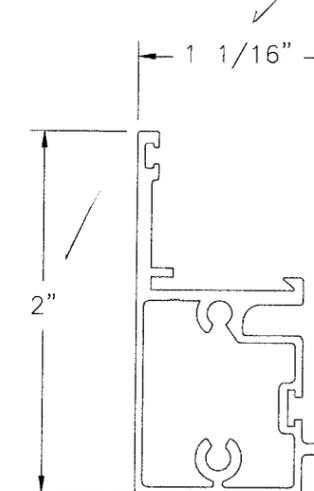
③ FRAME JAMB
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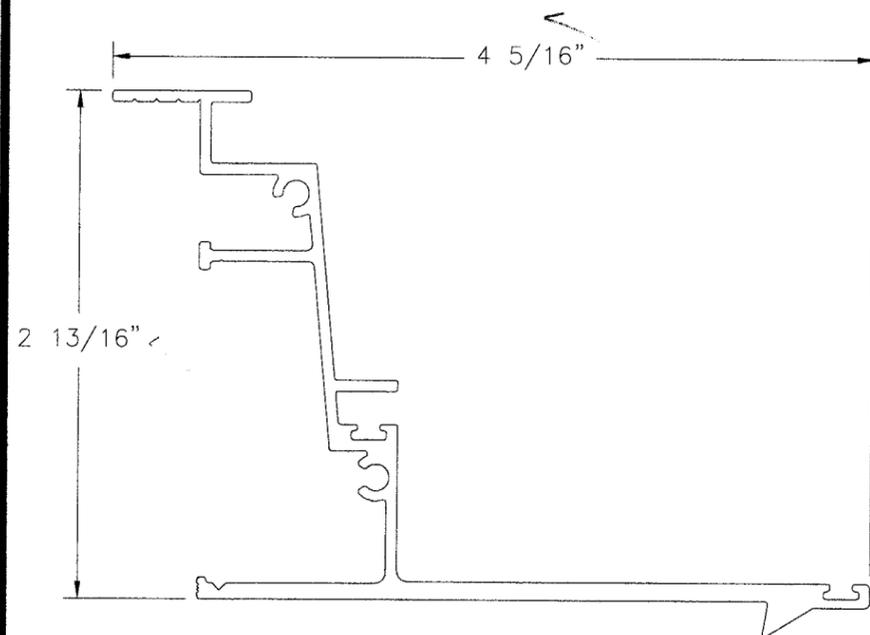
⑤ TOP SASH HEAD RAIL
0.045" TYP. WALL THICKNESS



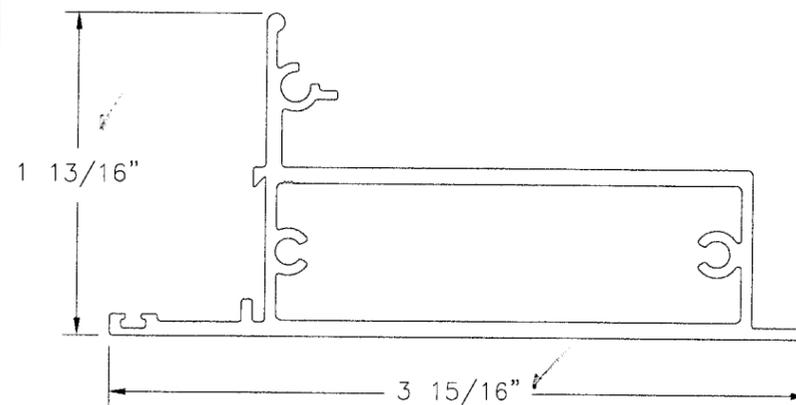
⑥ TOP SASH I'LOCK IMPACT RAIL
0.045" TYP. WALL THICKNESS



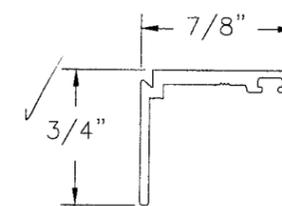
② FRAME SILL
0.062" TYP. WALL THICKNESS



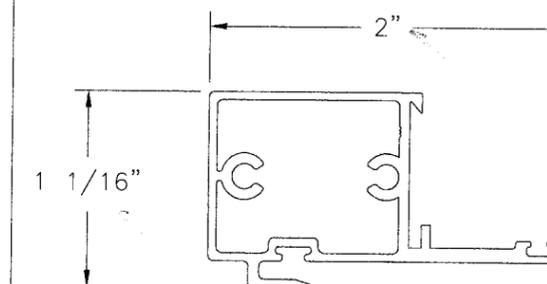
⑨ EXTERNAL VENT SILL
0.062" TYP. WALL THICKNESS



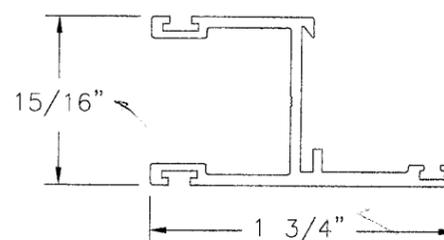
⑩ GLAZING BEAD
NO TYP. WALL THICKNESS



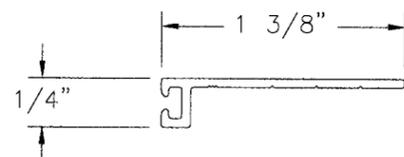
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0.045" TYP. WALL THICKNESS



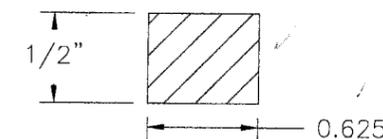
⑧ SASH JAMB/SILL IMPACT RAIL
0.060" TYP. WALL THICKNESS



④ APPLIED FIN
0.050" TYP. WALL THICKNESS



⑪ STEEL BAR REINFORCEMENT
NO TYP. WALL THICKNESS



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NOAH 06-0504.02
Miami Dade Product Control
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By *[Signature]*

L. Roberto Lomas
P.E. No. 62514
[Signature]
4/20/06
PTC, LLC
1535 Cogswell Street, suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

JELD-WEN, INC.
355 CENTER CT. VENICE, FL. 34285
TITLE: 6400 SERIES DOUBLE HUNG IMPACT WINDOW COMPONENTS
PREPARED BY: **PTC**
DATE: 04/12/06
DRN: BB
SCALE: N.T.S.
DWG. NO: JELD0020
REV: SHEET: 6 OF 6

SYM	REVISION	DATE	BY