



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, Inc.
3250 Lakeport Drive
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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series Premium Atlantic "6400" Aluminum Single Hung / Double Hung Windows

APPROVAL DOCUMENT: Drawing No. **JELD0085**, titled "Premium Atlantic Alum (6400)", sheets 1 through 6 of 6, prepared by PTC, LLC, dated 07/21/07 and last revised on 08-22-07, signed & signed by Eric S. Nielsen, P. E., bearing the Miami-Dade County Product Control Renewal 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

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 & renews NOA # **02-0408.02** consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



X
7/2/17

NOA No 07-0717.05
Expiration Date: December 12, 2012
Approval Date: October 11, 2007
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS** (transferred from file # **02-0408.02**)
1. Manufacturer's die drawings and sections.
 2. Drawing No. **JELD0085**, titled "Premium Atlantic Alum (6400)", sheets 1 through 6 of 6, prepared by PTC, LLC, dated 07/21/07 and last revised on 08-22-07, signed & signed by Eric S. Nielsen, P. E.
- B. TESTS** (transferred from file # **02-0408.02**) **Original test conducted per SFBC per PA 201, 202 & 203-94, now termed as FBC, TAS 201, 202 & 203-94.**
- 1) Test reports on
 - 1) Air Infiltration Test, per SFBC, PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per SFBC PA 202-94
 - 3) Water Resistance Test, per SFBC, PA 202-94
 - 4) Large Missile Impact Test per SFBC, PA 201-94
 - 5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
 - 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of double hung window, prepared by Certified Testing laboratories, Test Report No. **CTLA-744W & CTLA-744W1**, dated 10/15/01 and 01-23-02 respectively, signed and sealed by Ramesh Patel, P.E.(This test report has been revised by addendum letter dated 09-16-02 and 11-13-02, issued by Certified testing lab)
 - 2) Additional test dated 08/16/07 issued by National Certified Testing lab, test report No. NCTL-210-3209-4 for a single hung aluminum window per TAS 201, 202 & 203-94.
- C. CALCULATIONS**
1. Anchor Calculations and structural analysis, dated 07-14-07, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, P.E.
 2. Glazing complies w/ ASTME-1300-02.
- D. MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **06-1205.10** issued to E.I. DuPont DeNemours for "Sentry Glass Plus" expiring on 01/14/08.
- E. STATEMENTS**
1. Statement letter of conformance & "no financial interest", dated 07-14-07, signed and sealed by Eric S. Nielsen, P.E.
 2. Laboratory compliance letter issued, as part of above referenced test reports
 3. Sales agreement dated Nov. 30. 2004 between Seasonsheid, Jeld-Wen & William J. Gills, signed by William J. Gills
- F. OTHER**
1. This NOA revises & renews NOA # **02-0408.02 (Seasonsheid Inc)**, expiring December 12, 2007
 2. Sales agreement between Seasonsheid Inc & Jeld-wen Inc.

Ishaq I. Chanda
Ishaq I. Chanda, P.E.

Product Control Examiner
NOA No 07-0717.05

Expiration Date: December 12, 2012
Approval Date: October 11, 2007

JELD-WEN

PREMIUM ATLANTIC ALUMINUM (6400) DOUBLE HUNG & SINGLE HUNG IMPACT WINDOW

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE (WITH 2005 AND 2006 SUPPLEMENTS), INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SITE SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, THEN THE BUILDING OFFICIAL MAY ELECT ONE OF THE FOLLOWING OPTIONS:
 A. OUTSIDE HVHZ: REQUIRE THAT A LICENSED ENGINEER OR ARCHITECT PREPARE AND SUBMIT SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
 B. INSIDE HVHZ: REQUIRE THAT A ONE-TIME SITE SPECIFIC APPROVAL BE APPLIED FOR AND OBTAINED FROM THE MIAMI-DADE COUNTY PRODUCT CONTROL DIVISION.
5. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
6. WINDOW FRAME MATERIAL: EXTRUDED ALUMINUM 6063-T6 & T5.
7. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 5 FOR GLAZING DETAIL.
8. DESIGNATIONS "X" AND "O" STAND FOR THE FOLLOWING:
 X = OPERABLE SASH
 O = FIXED SASH

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
4. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 1/4 INCH ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
5. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
6. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
7. FOR HOLLOW BLOCK AND GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
8. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THIS DOCUMENT.
9. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 A. CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 3192 PSI.
 B. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER) MIN. 1.5 KSI.

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No 07-0717-05
 Expiration Date DEC 12, 2012
 By Shag I. Chaudh
 Miami Dade Product Control Division

DESIGN PRESSURE RATING				
GLAZING TYPE	GLAZING OPTIONS	POS.	NEG.	MISSILE IMPACT RATING
A	0.340" (NOMINAL THK.) DUPONT SENTRYGLAS® PLUS ANN. LAMINATED GLASS (0.125" ANN. - 0.090" SENTRYGLAS® PLUS FILM - 0.125" ANN.)	+60.0 PSF	-60.0 PSF	LARGE MISSILE IMPACT
B	0.340" (NOMINAL THK.) DUPONT LAMINATED GLASS CONSTRUCTION WITH BUTACITE INTERLAYER. CONSISTING OF 0.125" ANNEALED GLASS. / 0.090" BUTACITE/ 0.125" ANNEALED GLASS	+60.0 PSF	-60.0 PSF	
C	0.340" (NOMINAL THK.) SOLUTIA LAMINATED GLASS CONSTRUCTION WITH PVB INTERLAYER. CONSISTING OF 0.125" ANNEALED GLASS. / 0.090" PVB/ 0.125" ANNEALED GLASS	+60.0 PSF	-60.0 PSF	

TABLE OF CONTENTS		
SHEET	REVISION	SHEET DESCRIPTION
1	A	GENERAL AND INSTALLATION NOTES
2	A	DOUBLE HUNG ELEVATION AND ANCHOR LAYOUT
3	A	SINGLE HUNG ELEVATION AND ANCHOR LAYOUT
4	A	VERTICAL SECTIONS
5	A	HORIZONTAL SECTIONS AND GLAZING DETAILS
6	A	COMPONENTS, BILL OF MATERIAL, AND CORNER ASSY. DETAILS

JELD-WEN
 355 CENTER COURT
 VENICE, FLORIDA 34285

TITLE: PREMIUM ATLANTIC ALUM. (6400) D/H & S/H IMPACT WINDOW
 GENERAL AND INSTALLATION NOTES

DATE: 07/21/07
 DRAWING NO.: JELD0085
 SHEET: 1 OF 6

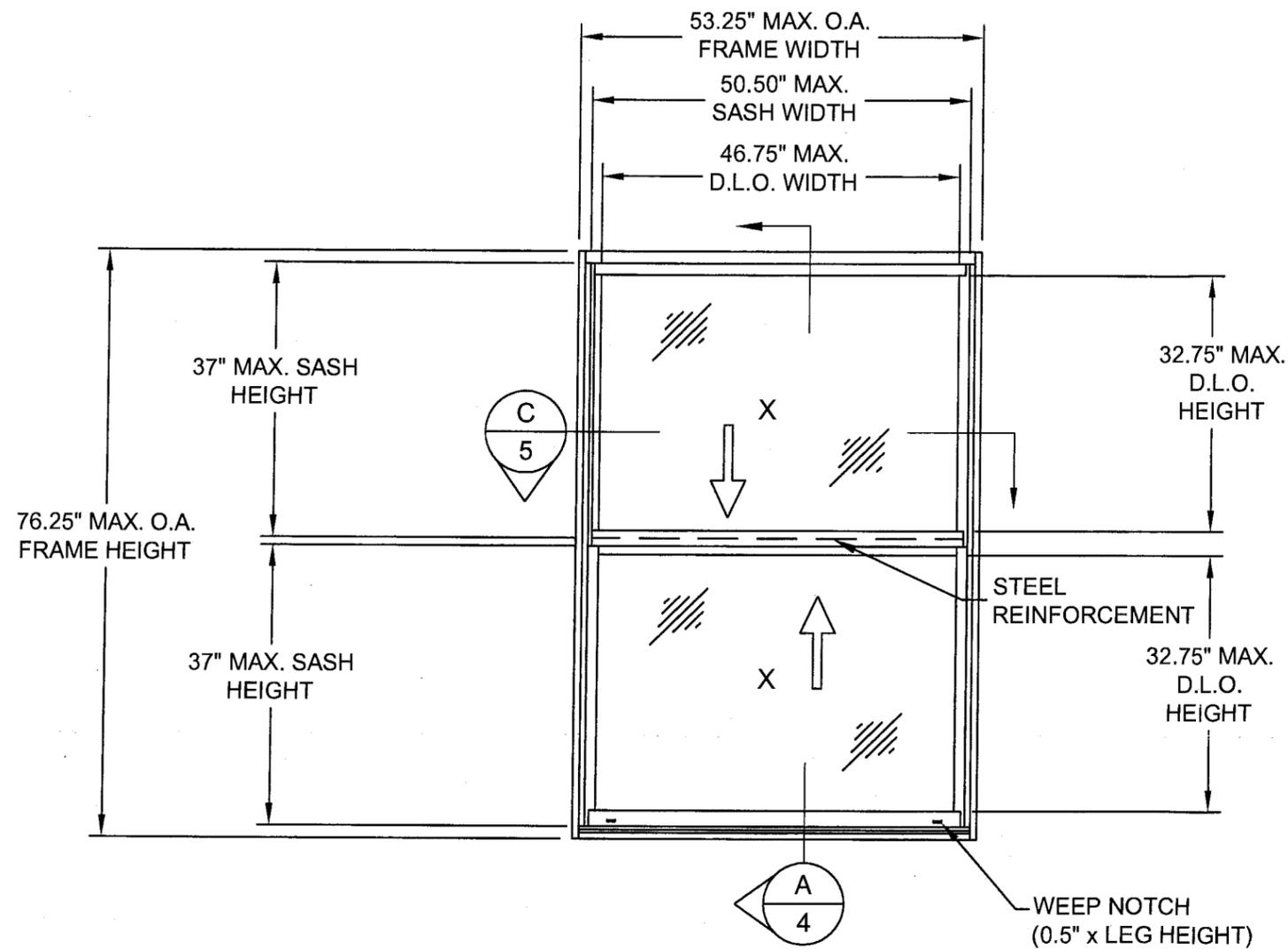
PREPARED BY: PTC, LLC
 Phone 321.690.1788 Fax 321.690.1789

SCALE: N.T.S.
 REV: A

AS REQUESTED BY MIAMI-DADE
 08/14/07
 DATE

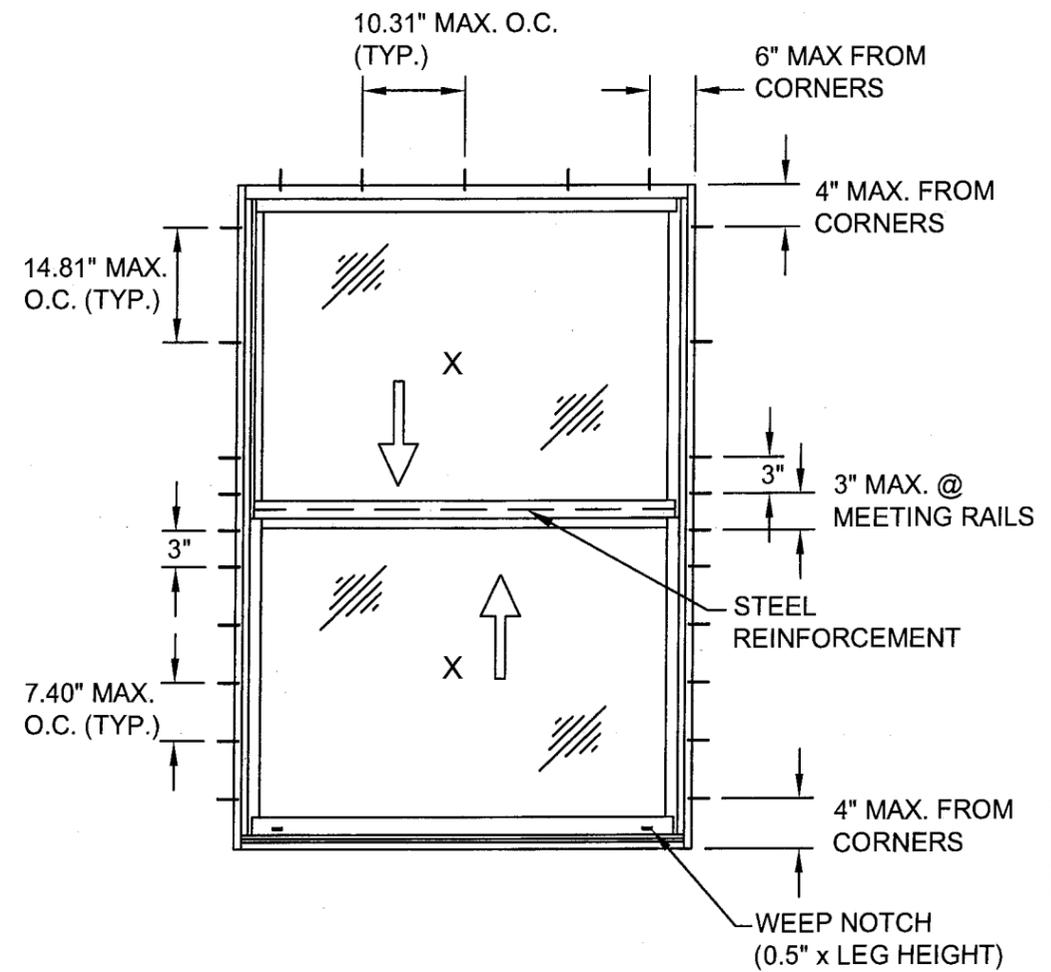
Eric S. Nielsen
 Florida P. E. No. 41323

1535 Cogswell Street, Suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization NO. 25935



ELEVATION

DOUBLE HUNG
(EXTERIOR)



ANCHOR LAYOUT

DOUBLE HUNG
(EXTERIOR)

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 07-0717-05
 Expiration Date DEC 12, 2012
 By Ishag I. Chande
 Miami Dade Product Control
 Division

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
 355 CENTER COURT
 VENICE, FLORIDA 34285

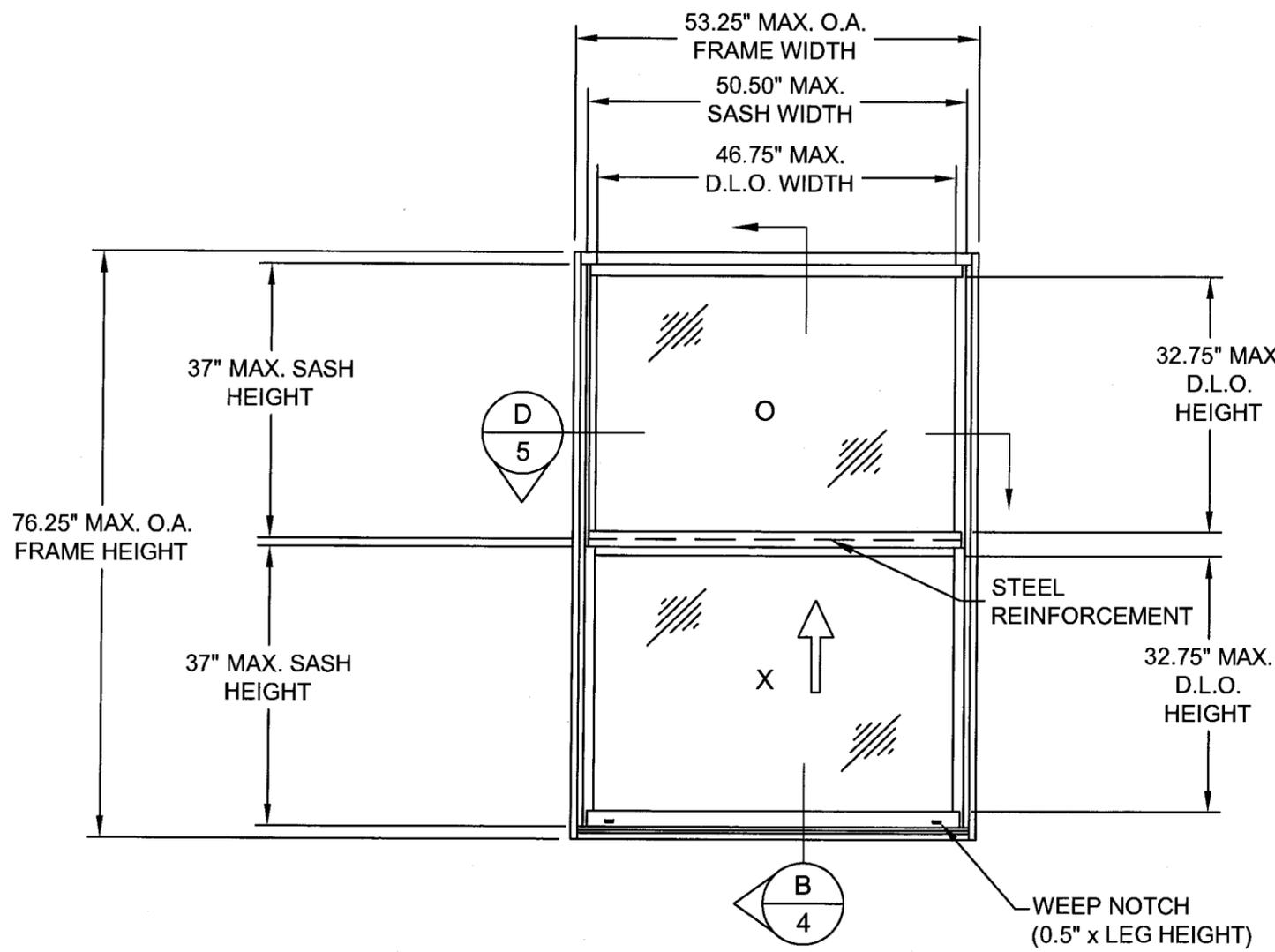
TITLE: PREMIUM ATLANTIC ALUM. (6400) D/H & S/H IMPACT WINDOW
 DOUBLE HUNG ELEVATION AND ANCHOR LAYOUT

PREPARED BY: PTC, LLC
 DRAWN BY: CB
 DATE: 07/21/07

SCALE: N.T.S.
 DRAWING NO.: JELD00085
 REV: A
 SHEET: 2 OF 6

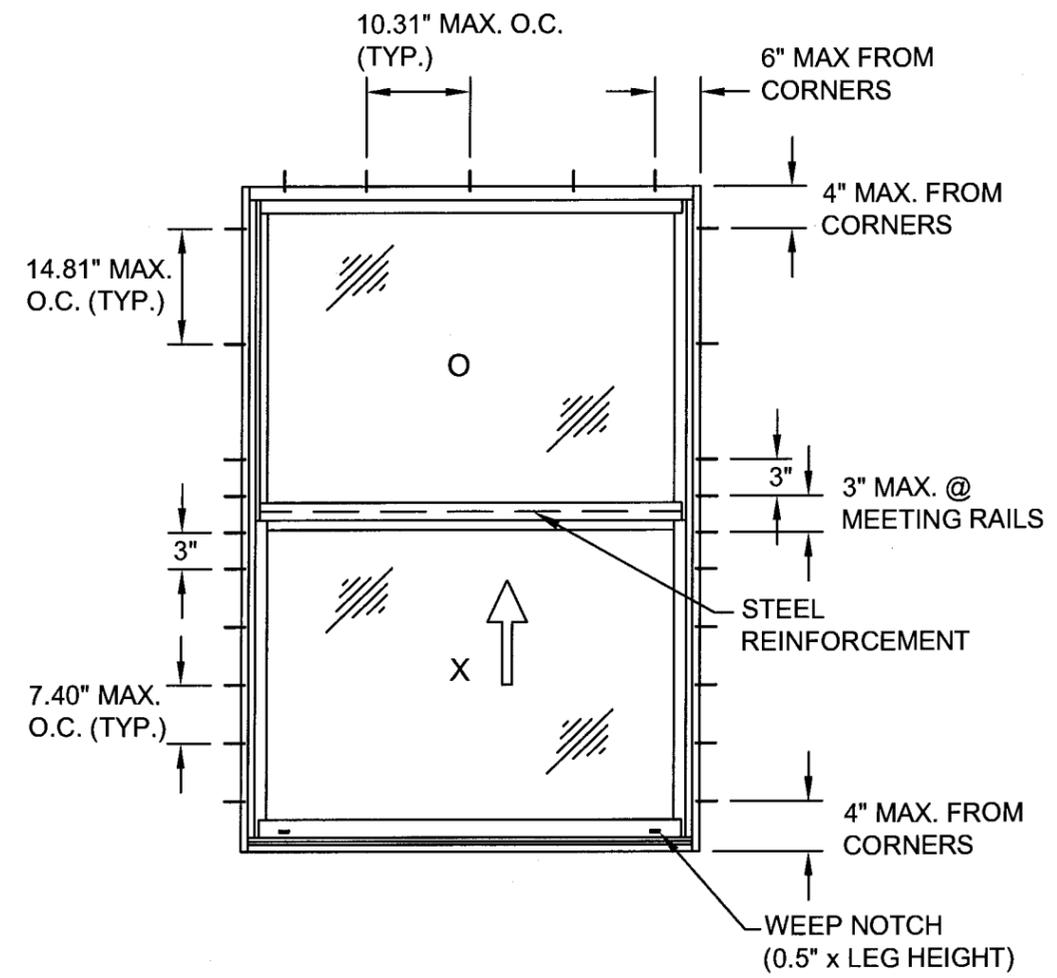
Phone 321.690.1788 Fax 321.690.1789

AS REQUESTED BY MIAMI-DADE	08/14/07	CB
REV	DESCRIPTION	DATE
A		



ELEVATION

SINGLE HUNG
(EXTERIOR)



ANCHOR LAYOUT

SINGLE HUNG
(EXTERIOR)

PRODUCT REVISED
 to comply with the Florida Building Code
 Acceptance No 07-0717-05
 Expiration Date DEC 12, 2012
 By Ishag I. Lhanda
 Miami Dade Product Control Division

Eric S. Nielsen
 Florida P. E. No. 41393

[Signature]
 8/22/07
 PTC, LLC
 1535 Cogswell Street, Suite C25
 Rockledge, Florida 32955
 FBPE Certificate of Authorization No. 25535

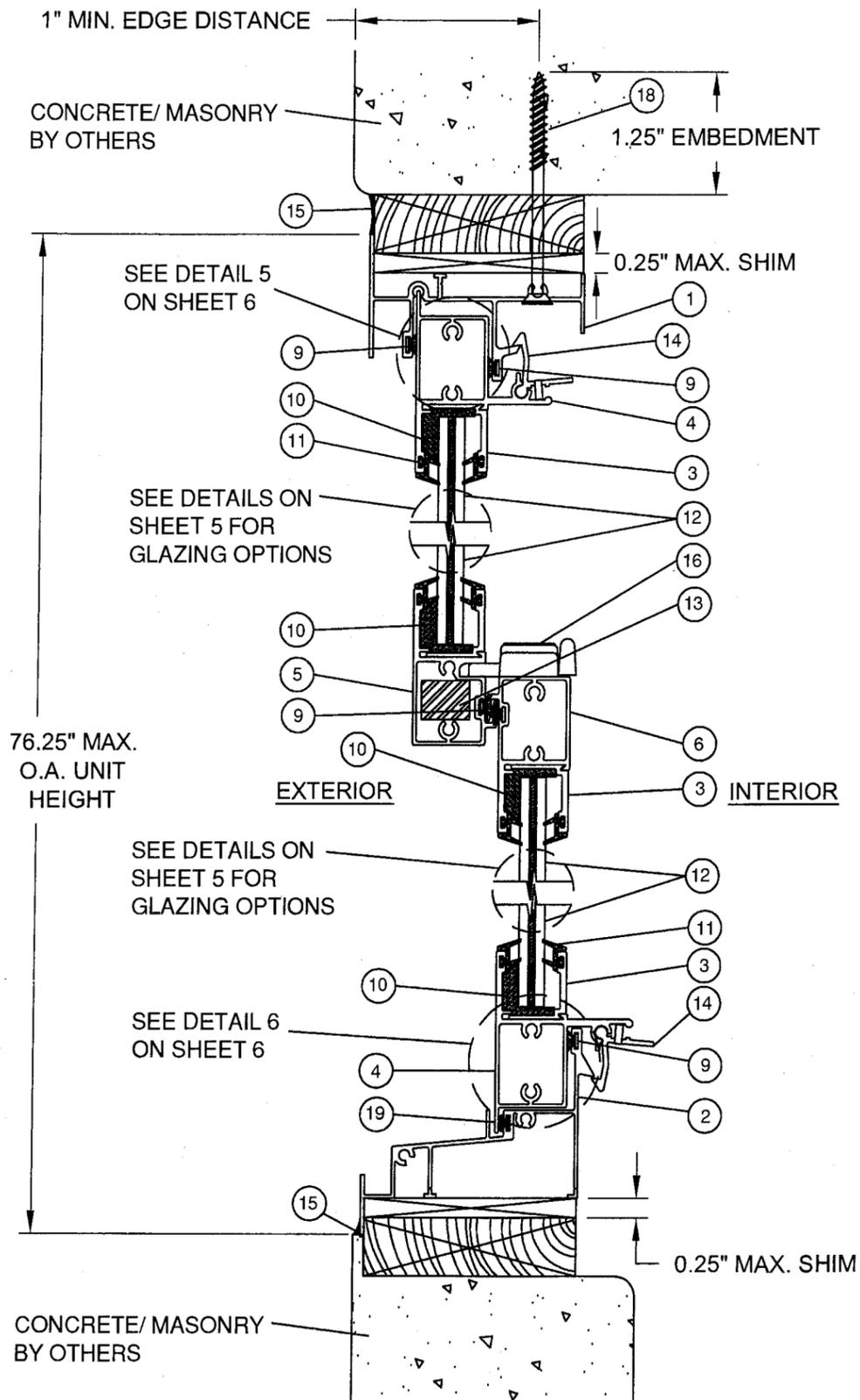
JELD-WEN
 355 CENTER COURT
 VENICE, FLORIDA 34285
 TITLE: PREMIUM ATLANTIC ALUM. (6400) D/H & S/H IMPACT WINDOW
 SINGLE HUNG ELEVATION AND ANCHOR LAYOUT

DATE:	07/21/07
DRAWING NO.:	JELD0085
SCALE:	N.T.S.
REV:	A
DATE:	08/14/07
AS REQUESTED BY:	MIAMI-DADE
DESCRIPTION:	
REV:	A
DATE:	08/14/07
BY:	CB

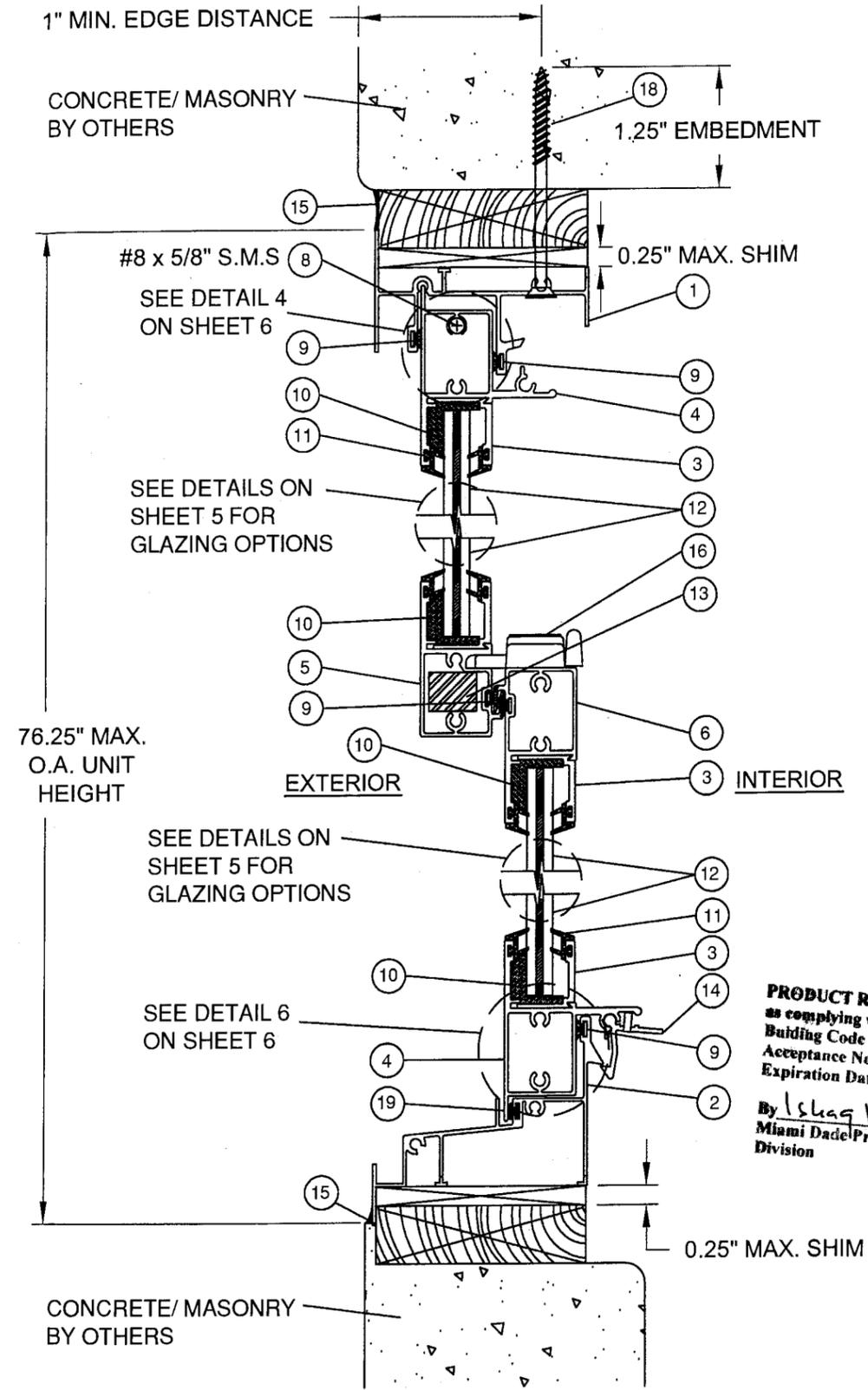
DATE:	07/21/07
DRAWING NO.:	JELD0085
SCALE:	N.T.S.
REV:	A
DATE:	08/14/07
AS REQUESTED BY:	MIAMI-DADE
DESCRIPTION:	
REV:	A
DATE:	08/14/07
BY:	CB

PREPARED BY:
PTC
 PTC, LLC
 Phone 321.690.1788 Fax 321.690.1789

3 OF 6



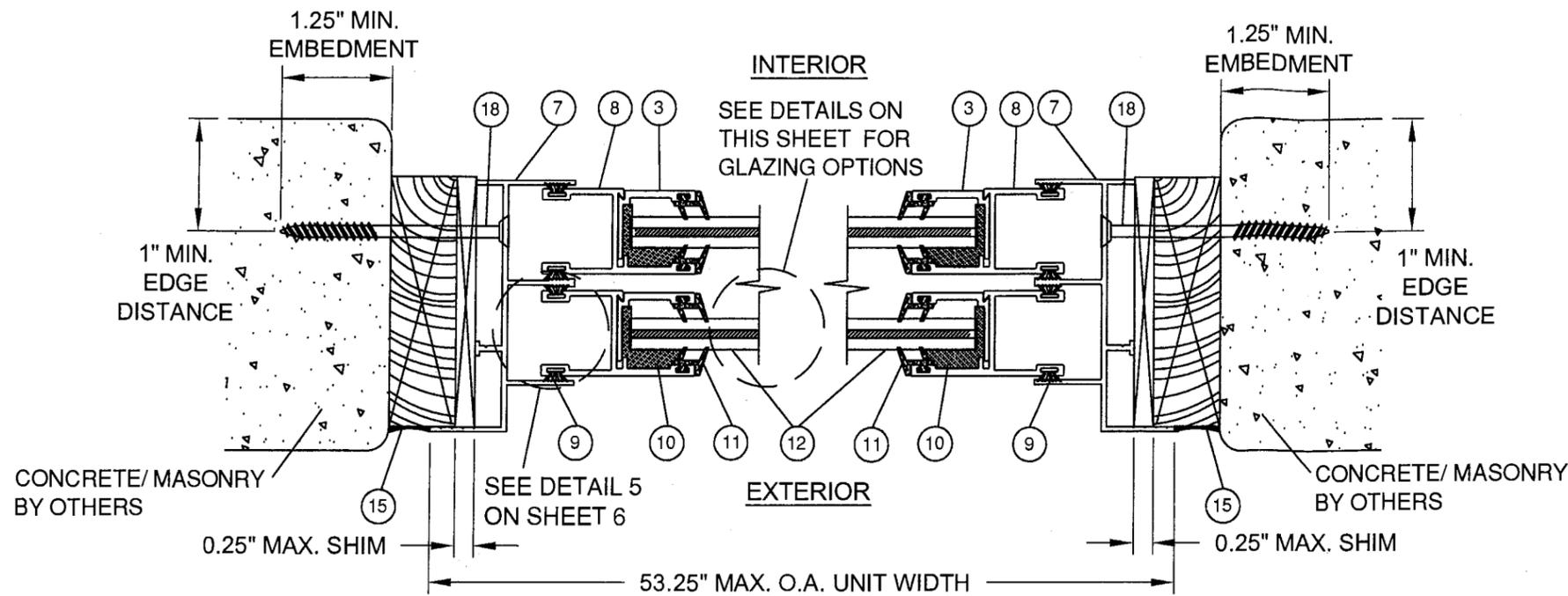
A
4 VERTICAL SECTION
CONCRETE/ MASONRY SUBSTRATE
(DOUBLE HUNG WINDOW)



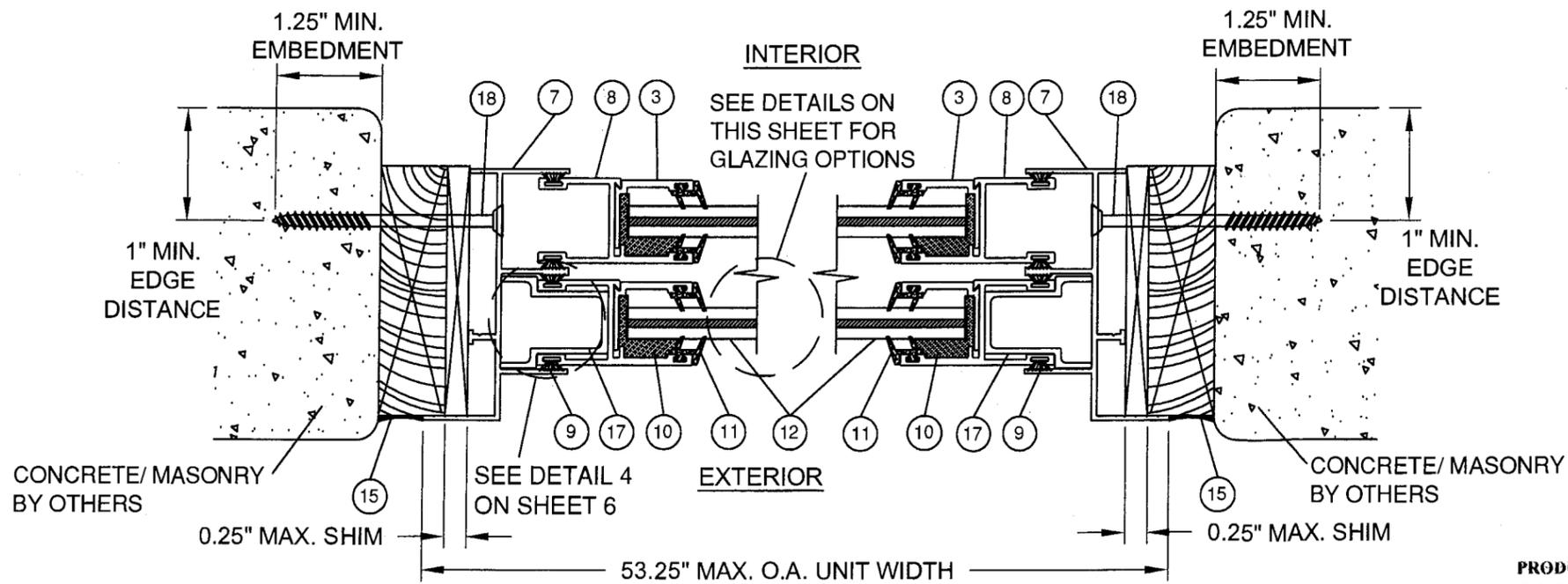
B
4 VERTICAL SECTION
CONCRETE/ MASONRY SUBSTRATE
(SINGLE HUNG WINDOW)

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 07-0717.05
Expiration Date ~~DEC 12, 2012~~
By *Isaac L. Chanda*
Miami Dade Product Control
Division

JELD-WEN 355 CENTER COURT VENICE, FLORIDA 34285		DATE: 07/21/07	BY: CB
TITLE: PREMIUM ATLANTIC ALUM. (6400) D/H & S/H IMPACT WINDOW VERTICAL SECTIONS		DRAWING NO.: JELD0085	DATE: 08/14/07
PREPARED BY: PTC, LLC	SCALE: N.T.S.	DESCRIPTION: AS REQUESTED BY MIAMI-DADE	BY: CB
Phone 321.660.1788 Fax 321.660.1789	REV: A	SHEET: 4 OF 6	DATE: 08/14/07
Eric S. Nielsen Florida P. E. No. 41323		FBPE Certificate of Authorization NO. 25535	
<i>Eric S. Nielsen</i> 8/22/07 PTC, LLC 1535 Cogswell Street, Suite C25 Rockledge, Florida 32955			

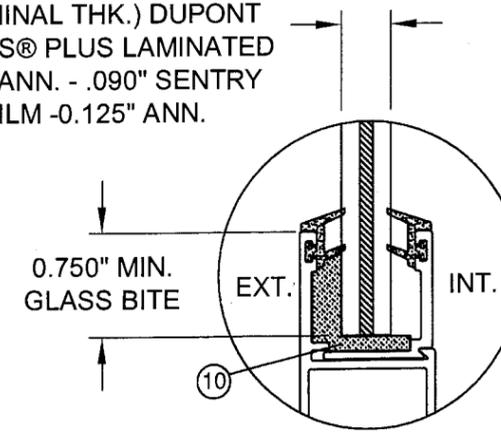


C
5 **HORIZONTAL SECTION**
CONCRETE/MASONRY SUBSTRATE
(DOUBLE HUNG WINDOW)



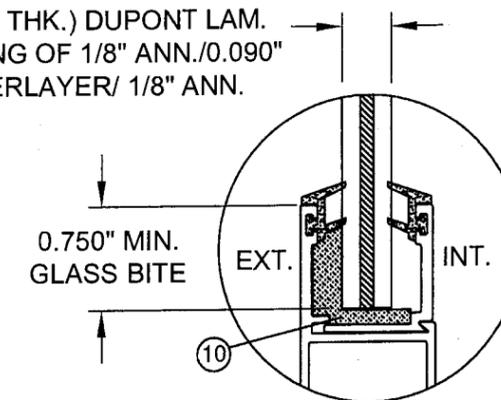
D
5 **HORIZONTAL SECTION**
CONCRETE/MASONRY SUBSTRATE
(SINGLE HUNG WINDOW)

0.340" (NOMINAL THK.) DUPONT SENTRYGLAS® PLUS LAMINATED
0.125" EXT. ANN. - .090" SENTRY PLUS FILM -0.125" ANN.



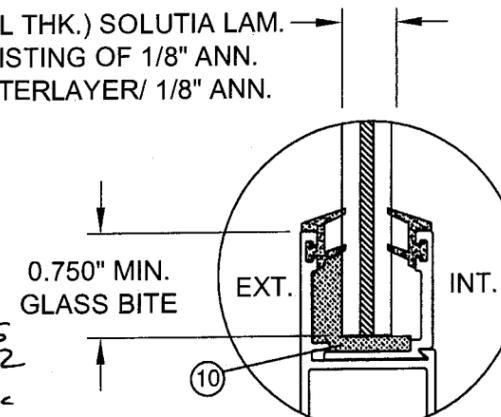
GLAZING DETAIL 1
(GLAZE TYPE A)

0.340" (NOMINAL THK.) DUPONT LAM.
GLASS CONSISTING OF 1/8" ANN./0.090"
BUTACITE INTERLAYER/ 1/8" ANN.



GLAZING DETAIL 2
(GLAZE TYPE B)

0.340" (NOMINAL THK.) SOLUTIA LAM.
GLASS CONSISTING OF 1/8" ANN.
/ 0.090" PVB INTERLAYER/ 1/8" ANN.



GLAZING DETAIL 3
(GLAZE TYPE C)

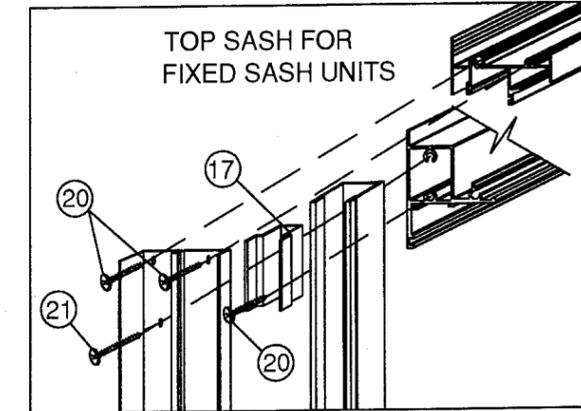
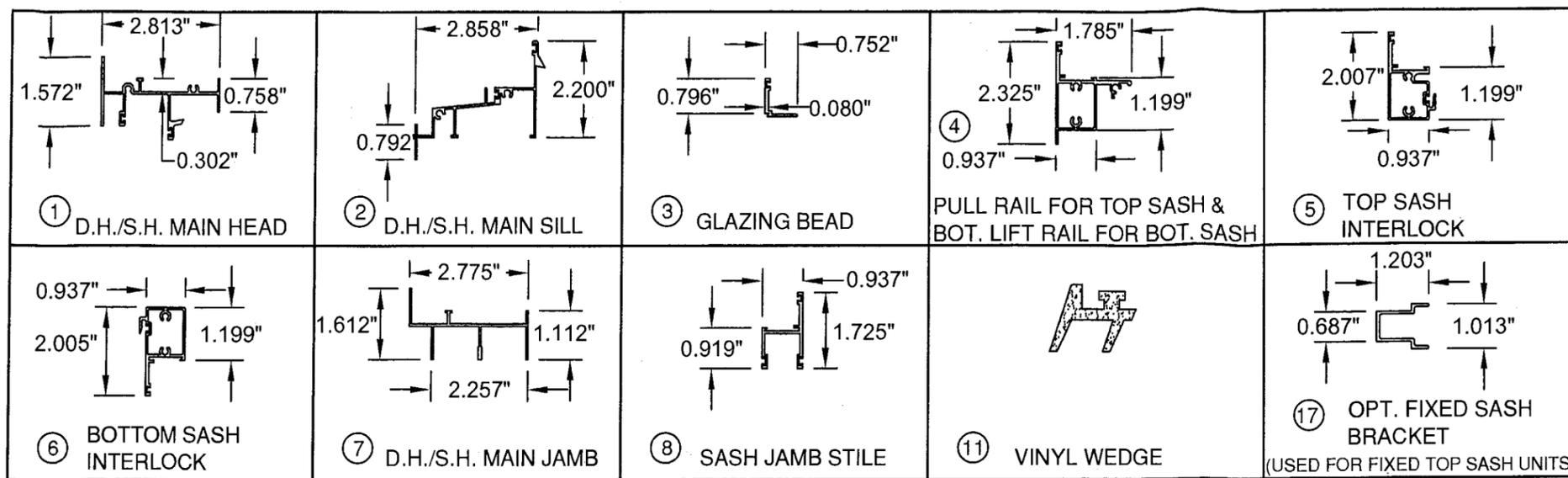
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 07-0717-05
Expiration Date DEC 12, 2012
By Iskhan I. Chande
Miami Dade Product Control
Division

AS REQUESTED BY	DESCRIPTION	DATE	BY
MIAMI-DADE		08/14/07	CB
A	REV		

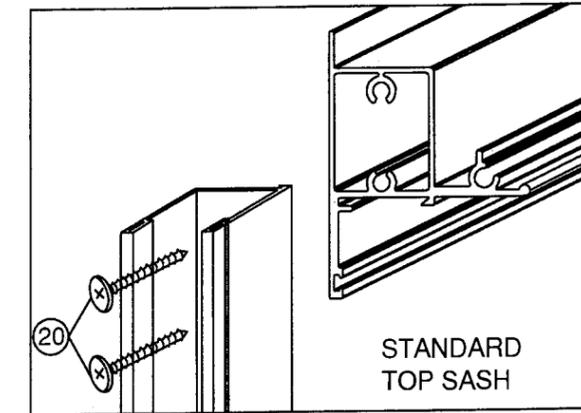
JELD-WEN 355 CENTER COURT VENICE, FLORIDA 34285		DATE:	07/21/07
TITLE: PREMIUM ATLANTIC ALUM. (6400) D/H & S/H IMPACT WINDOW HORIZONTAL SECTIONS AND GLAZING DETAILS		DRAWING NO.:	JELD0085
PREPARED BY:	SCALE:	REV:	SHEET:
PTC, LLC	N.T.S.	A	5 OF 6
Phone 321.690.1788 Fax 321.690.1789			

Eric S. Nielsen
Florida P. E. No. 41323

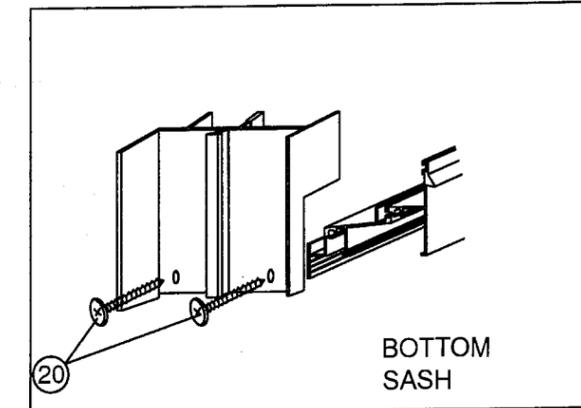
PTC, LLC
1535 Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935



DETAIL 4



DETAIL 5



DETAIL 6

ITEM #	BILL OF MATERIALS			
	PART #	DESCRIPTION	MATERIAL	SUPPLIER
1.	11342	D.H./S.H. MAIN HEAD	AL-6063-T5	INDALEX/EXTRUDERS
2.	11344	D.H./S.H. MAIN SILL	AL-6063-T5	INDALEX/EXTRUDERS
3.	60IGLB	GLAZING BEAD	AL-6063-T6	INDALEX/EXTRUDERS
4.	60IVSL	PULL FOR TOP SASH & BOTTOM LIFT RAIL FOR BOTTOM SASH	AL-6063-T6	INDALEX/EXTRUDERS
5.	60ITVI	TOP SASH INTERLOCK	AL-6063-T6	INDALEX/EXTRUDERS
6.	60IBVI	BOTTOM SASH INTERLOCK	AL-6063-T6	INDALEX/EXTRUDERS
7.	11343	D.H./S.H. MAIN JAMB	AL-6063-T5	INDALEX/EXTRUDERS
8.	60IVJS	SASH JAMB STILE	AL-6063-T6	INDALEX/EXTRUDERS
9.	----	PILE WEATHER/STRIP	VINYL	----
10.	----	SILICONE DOW CORNING 995(0.079"THICK)	SILICONE	----
11.	60IGLVB	VINYL WEDGE	VINYL	----
12.	----	GLASS, VARIES	GLASS	VARIES
13.	----	STEEL BAR, ASTM A-36 (1/2" X 5/8" X FULL LENGTH)	STEEL	----
14.	----	ALUMINUM SPRING LOCK FOUR(4) TOTAL: TWO (2) AT HEAD AND SILL	ALUMINUM	----
15.	----	CAULKING SEALANTS	----	SCHNEE MOOREHEAD
16.	----	METALLIC CAM LOCK TWO(2) TOTAL: (CENTER ONE 10" FROM EACH END AT MTG. RAIL)	STEEL	----
17.	64SHBKT	FIXED SASH BRKT	ALUMINUM	INDALEX/EXTRUDERS
18.	----	1/4" TAPCON INSTALLATION ANCHOR	STEEL	ITW
19.	----	BULB VINYL WEATHERSTRIP	VINYL	----
20.	----	#8 x 5/8" P.P.H. S.M.S.	STEEL	----
21.	----	#8 x 2" P.P.H. S.M.S.	STEEL	----

AS REQUESTED BY	MIAMI-DADE	DESCRIPTION	REV	DATE	BY
A				08/14/07	CB

JELD-WEN
355 CENTER COURT
VENICE, FLORIDA 34285

TITLE: PREMIUM ATLANTIC ALUM. (6400) D/H & S/H IMPACT WINDOW COMPONENTS, BILL OF MATERIAL AND CORNER ASSY. DETAILS

DATE: 07/21/07
DRAWING NO.: JELD0085
SHEET: 6 OF 6

PREPARED BY: CB
SCALE: N.T.S.
REV: A

PTC, LLC
Phone 321.690.1788 Fax 321.690.1789

Eric S. Nilsen
Florida P.E. No. 44323

[Signature]
8/12/07

PTC, LLC
1535 Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25835

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 07-0717-05
Expiration Date Dec 12, 2012

[Signature]
Miami Dade Product Control
Division