



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) 372-6339

www.miamidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

Jeld-Wen, Inc. (OR)
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 "8800 Premium Atlantic" White PVC Awning Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. JELD0069, titled "Premium Atlantic Vinyl Awning (8800)", sheets 1 through 4 of 4, dated December 19, 2006, latest revision dated August 10, 2007, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, P.E., bearing the Miami-Dade County Product Control Revision 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, Venice, Florida 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 NOA # 07-0104.06 and, consists of this page 1 and evidence pages 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
8/30/07

NOA No. 07-0612.04
Expiration Date: March 15, 2012
Approval Date: September 20, 2007
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **JELD0069**, Sheets 1 through 4 of 4, titled "Premium Atlantic Vinyl Awning (8800)", dated December 19, 2006, latest revision dated August 10, 2007, prepared by PTC, LLC, signed and sealed by Eric S. Nielsen, P.E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test,
2) Uniform Static Air Pressure Test,
3) Water Resistance Test,
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 series 8800 one-lite vinyl awning prime window, glazed with $\frac{5}{16}$ " ann. laminated glass, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3373-1A**, dated February 05, 2007, signed and sealed by Gerard John Ferrara, P.E.

2. Test reports on: 1) Air Infiltration Test,
2) Uniform Static Air Pressure Test,
3) Water Resistance Test,
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 series 8800 one-lite vinyl awning prime window, glazed with $\frac{7}{8}$ " ann. Laminated insulated glass, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3267-2**, dated 05/25/06, signed and sealed by Gerard John Ferrara, P.E.
"Submitted under NOA# 07-0104.06"

C. CALCULATIONS

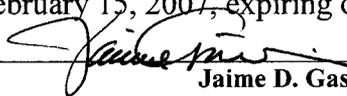
1. Anchor calculations complying with FBC-2004, prepared by PTC, LLC, dated May 07, 2007, signed and sealed by Eric S. Nielsen, P.E.
Complies with ASTM E1300-02

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 Nemours & CO., Inc. for "**DuPont Sentry Glass Plus**" dated February 15, 2007, expiring on January 14, 2008.


Jaime D. Gaston, P.E.
Chief, Product Control Division
NOA No. 07-0612.04
Expiration Date: March 15, 2012
Approval Date: September 20, 2007

Jeld-Wen, Inc. (OR)

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (Continuous)

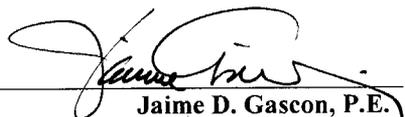
2. Notice of Acceptance No. **06-1220.01**, issued to Spectus Systems – A Mikron Company for their Series “**White Rigid PVC Exterior Extrusions for Windows and Doors**”, approved on January 11, 2007 and expiring on December 26, 2011.

F. STATEMENTS

1. Statement letter of conformance and of no financial interest, dated December 19, 2006, signed and sealed by Eric S. Nielsen, P.E.
2. Laboratory compliance letter for Test Report No. **NCTL-210-33373-1A**, issued by National Certified Testing Laboratories, dated February 05, 2007, signed and sealed by Gerard John Ferrara, P.E.
3. Laboratory compliance letter for Test Report No. **NCTL-210-3267-2**, issued by National Certified Testing Laboratories, dated June 16, 2006, signed and sealed by Gerard John Ferrara, P.E.
“Submitted under NOA# 07-0104.06”

G. OTHER

1. Notice of Acceptance No. **07-0104.06**, issued to Jeld-Wen, Inc. (OR) for their Series “**Premium Atlantic Vinyl Awning (8800)**”, approved on March 15, 2007 and expiring on March 15, 2012.



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No. 07-0612.04

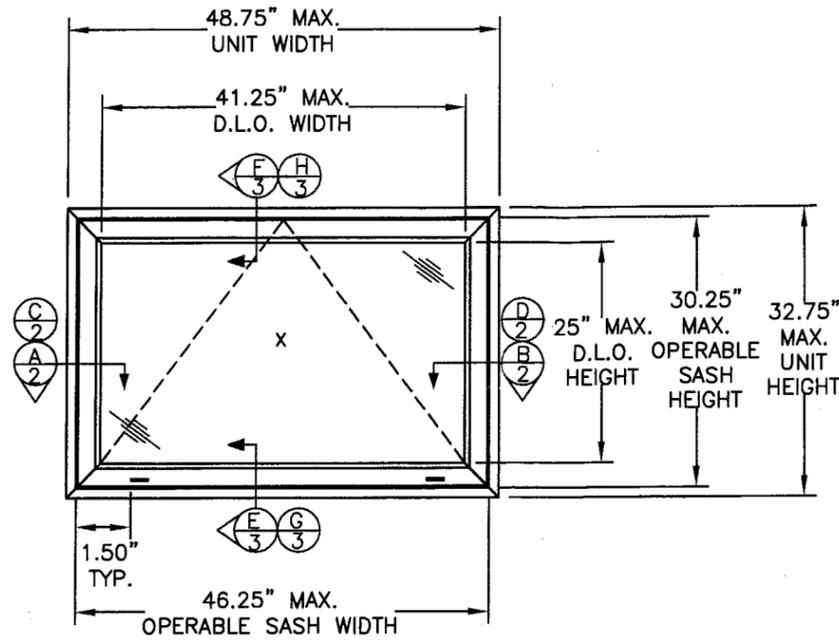
Expiration Date: March 15, 2012
Approval Date: September 20, 2007

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2004 FLORIDA BUILDING CODE W/ 2005 & 2006 SUPPLEMENTS, INCLUDING THE 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 AND INSTALLATION IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD FOR THE PROJECT OF INSTALLATION.
4. APPROVED IMPACT PROTECTION SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
5. FRAME MATERIAL: PVC
6. GLASS MEETS THE REQUIREMENTS OF ASTM E1300 GLASS CHARTS. SEE SHEET 4 FOR GLASS DETAILS.
7. 33 1/3% INCREASE IN ALLOWABLE STRESS HAS NOT BEEN USED IN THE DESIGN OF THIS PRODUCT. WIND LOAD DURATION FACTOR CD=1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.

INSTALLATION 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. SHIMS SHALL BE LOAD BEARING AND CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. ONE ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
4. FOR INSTALLATION INTO WOOD FRAMING, USE #8 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE A 1-1/2" MIN. EMBEDMENT.
5. FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 3/16" ELCO TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE A 1-1/4" MIN. EMBEDMENT.
6. ALTERNATE CONCRETE/MASONRY INSTALLATION ANCHORS OF EQUIV. PERFORMANCE CHARACTERISTICS CAN BE USED UPON APPROVAL OF THE ARCHITECT OR ENGINEER OF RECORD FOR THE PROJECT OF INSTALLATION.
7. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING.
8. INSTALLATION ANCHORS AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING.
9. 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.
10. 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 THE ANCHOR MANUFACTURER.
11. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS W/ THE FOLLOWING PROPERTIES:
 - A. WOOD - MINIMUM SPECIFIC GRAVITY OF 0.42.
 - B. CONCRETE - MIN. COMPRESSIVE STRENGTH OF 2700 PSI.
 - C. MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, GRADE N, TYPE 1 (OR GREATER).
12. ANCHORING CONFIGURATIONS ARE TO BE AS SHOWN ON THIS SHEET.
13. THE DESIGNATION X STANDS FOR THE FOLLOWING:
 - X = OPERATING PANEL



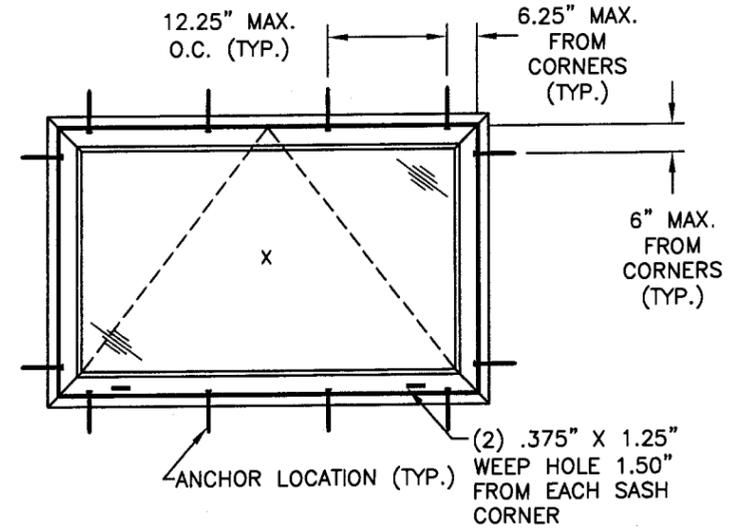
**ONE LITE VINYL AWNING
PRIME WINDOW**

ELEVATION

DESIGN PRESSURE RATING

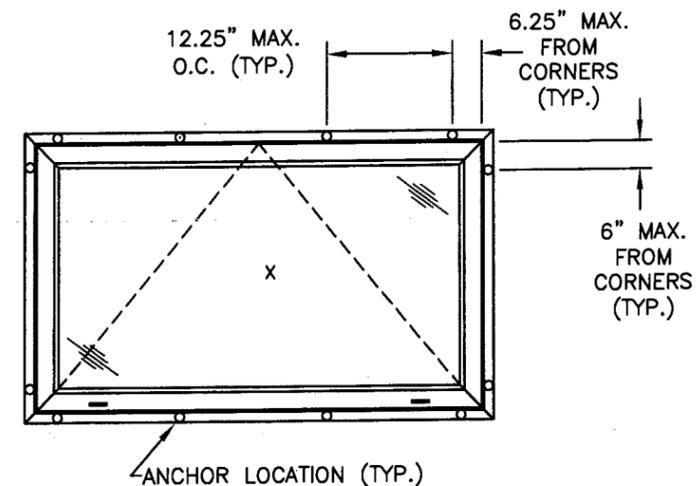
+50.0 PSF/-50.0 PSF

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3	B	VERTICAL CROSS SECTIONS
4	B	COMPONENTS, BILL OF MATERIALS, AND DETAILS
5	B	FRAME & VENT ASSEMBLY DETAILS



ANCHOR LAYOUT

FRAME ANCHORING
(MASONRY)



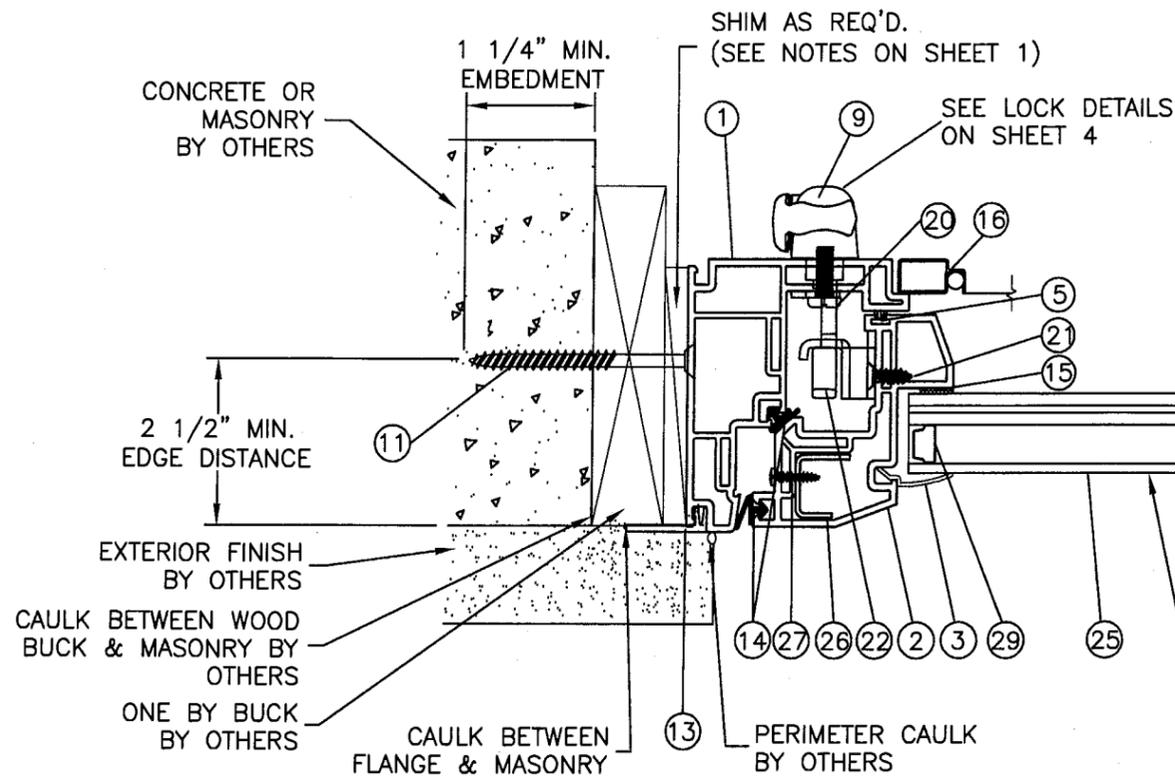
ANCHOR LAYOUT

FIN ANCHORING
(WOOD)

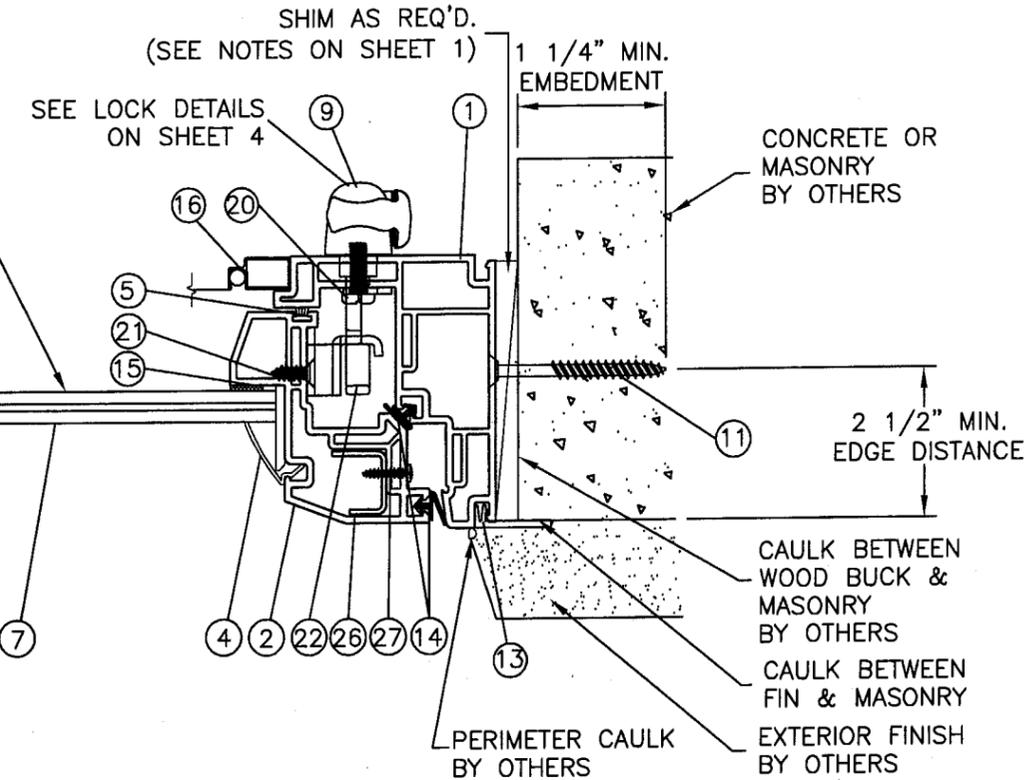
REVISIONS		REVISED BY	DATE
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A	ADDING ADDTL. GLAZING OPTION PER CLIENT AND ADDING ADDTL. NOTES		5/07/07 DO
REV	DESCRIPTION FOR REVISION		DATE

JELD-WEN
355 CENTER COURT - VENICE FLORIDA 34285
TITLE: PREMIUM ATLANTIC VINYL AWNING (8800)
ELEVATIONS, ANCHOR LAYOUT & GENERAL NOTES
DATE: 12/19/06
DRN: SAM
SCALE: N.T.S.
DWC. NO: JELD0069
SHEET: 1 of 5
REV: B
PREPARED BY: PTC, LLC
Phone 321.690.1788 Fax 321.690.1788
Eric S. Nielsen
Florida P. E. No. 41323
PTC, LLC
1535 Cogswell Street, Suite C25
Rockledge, Florida, 32955
FBPE Certificate of Authorization No. 25935

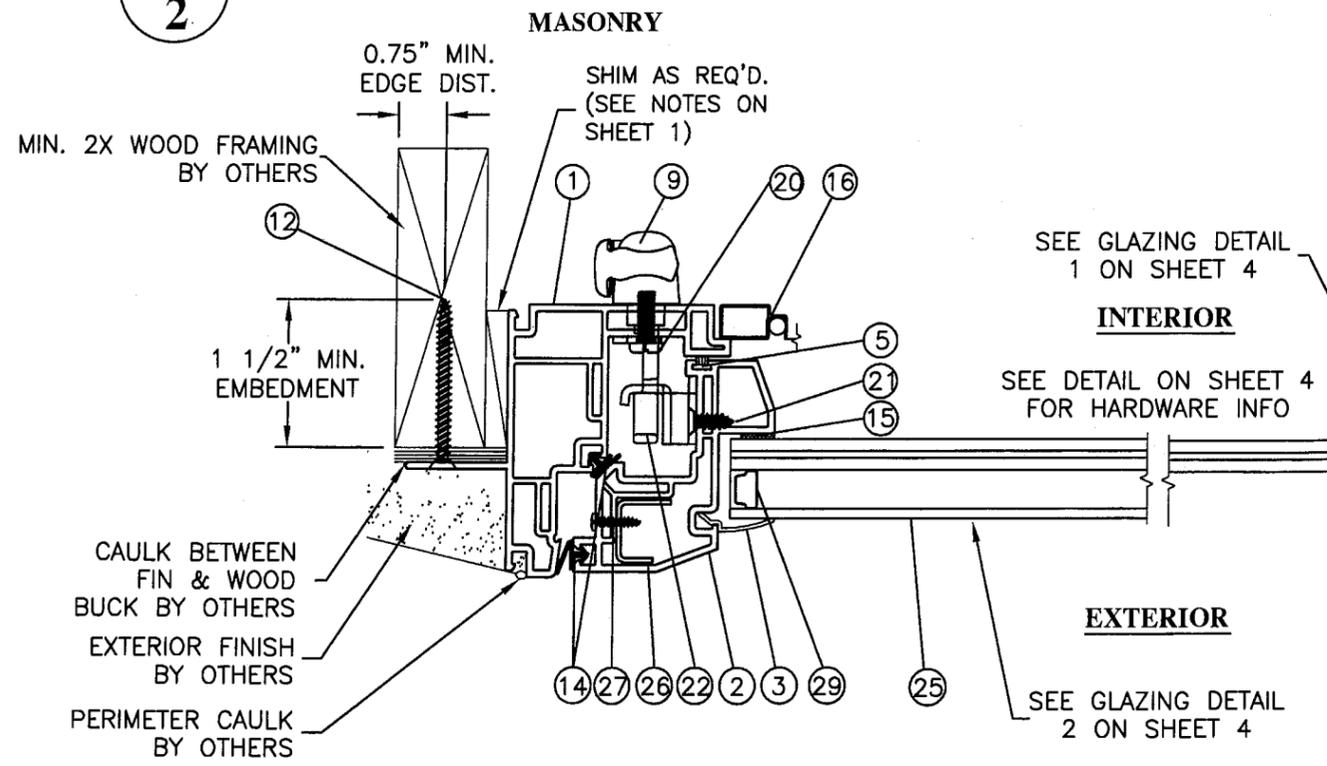
PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 07-0612-04
Expiration Date 02/15/2012
By: [Signature] Product Control
Miami-Dade



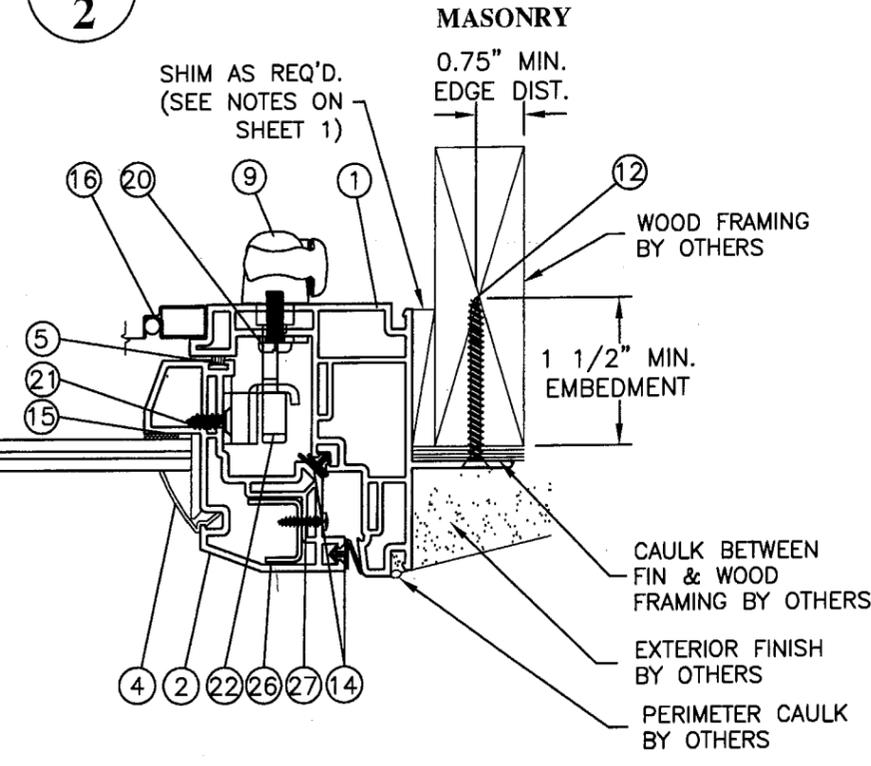
A HORIZONTAL CROSS SECTION
2



B HORIZONTAL CROSS SECTION
2



C HORIZONTAL CROSS SECTION
2
INTREGAL FIN
(WOOD)



D HORIZONTAL CROSS SECTION
2
INTREGAL FIN
(WOOD)

REV	DESCRIPTION FOR REVISION	DATE	BY
B	REVISIONS MADE AS PER MIAMI-DADES 8/10/07 CB REQUEST	5/08/07/00	
A	ADDING ADDTL. GLAZING OPTION PER CLIENT AND ADDING ADDTL. NOTES	5/08/07/00	

JELD-WEN
355 CENTER COURT - VENICE FLORIDA 34285
TITLE: PREMIUM ATLANTIC VINYL AWNING (8800)
HORIZONTAL CROSS SECTIONS
PREPARED BY: SAM
DATE: 12/19/06
SCALE: N.T.S.
DWG. NO: JELD0069
SHEET: 2 of 5
REV: B
Phone 321.690.1788 Fax 321.690.1789
P.T.C. LLC

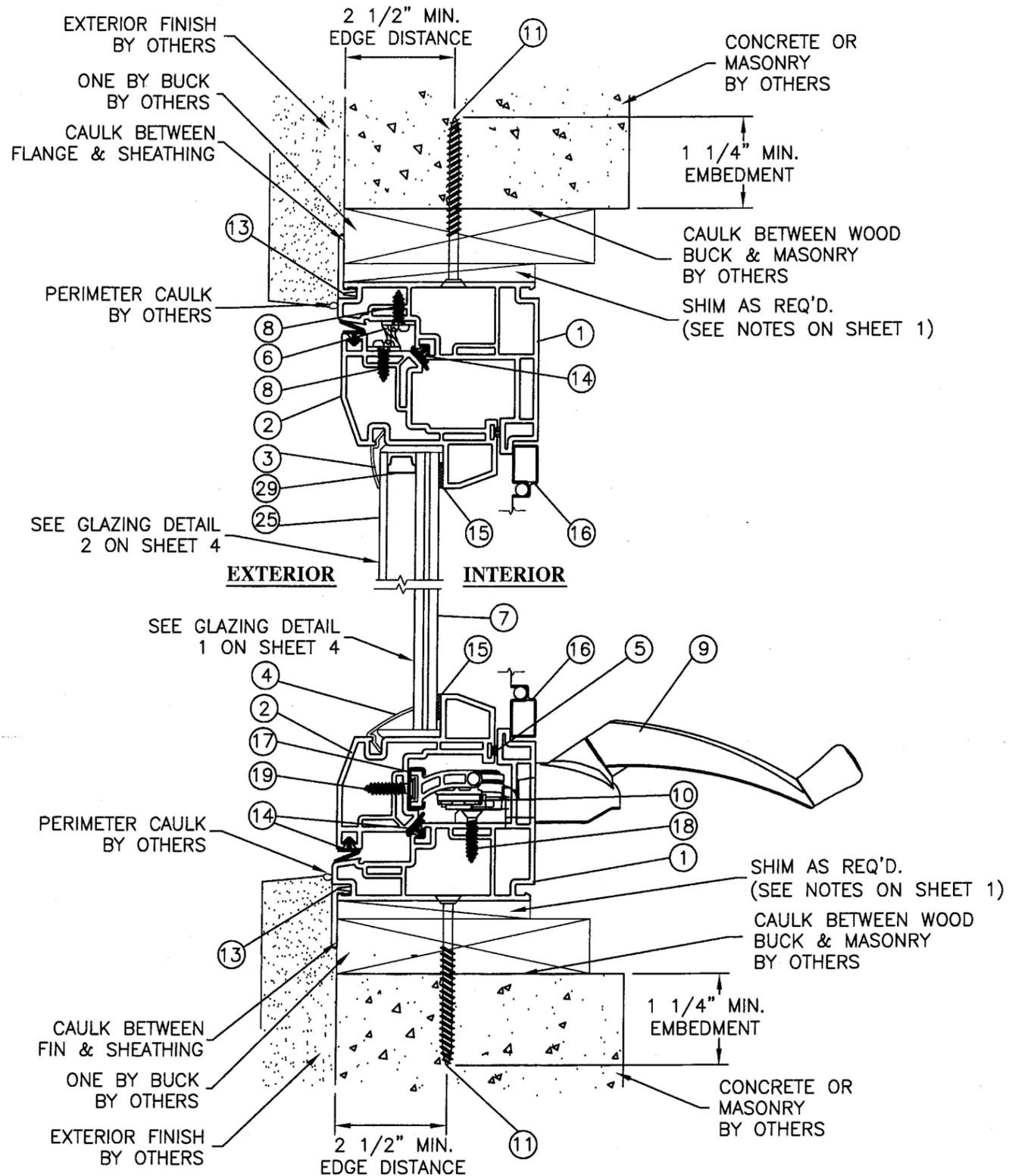
EDM
8/16/07
Eric S. Nielsen
Florida P. E. No. 41323
PTC, LLC
1535 Cogswell Street, Suite C25
Rockledge, Florida 32955
FBPE Certificate of Authorization NO. 25935

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 07-0612.04
Expiration Date 03/15/2012
By: *[Signature]*
Miami Dade Product Control
DIVISION

F VERTICAL CROSS SECTION

3

MASONRY



E VERTICAL CROSS SECTION

3

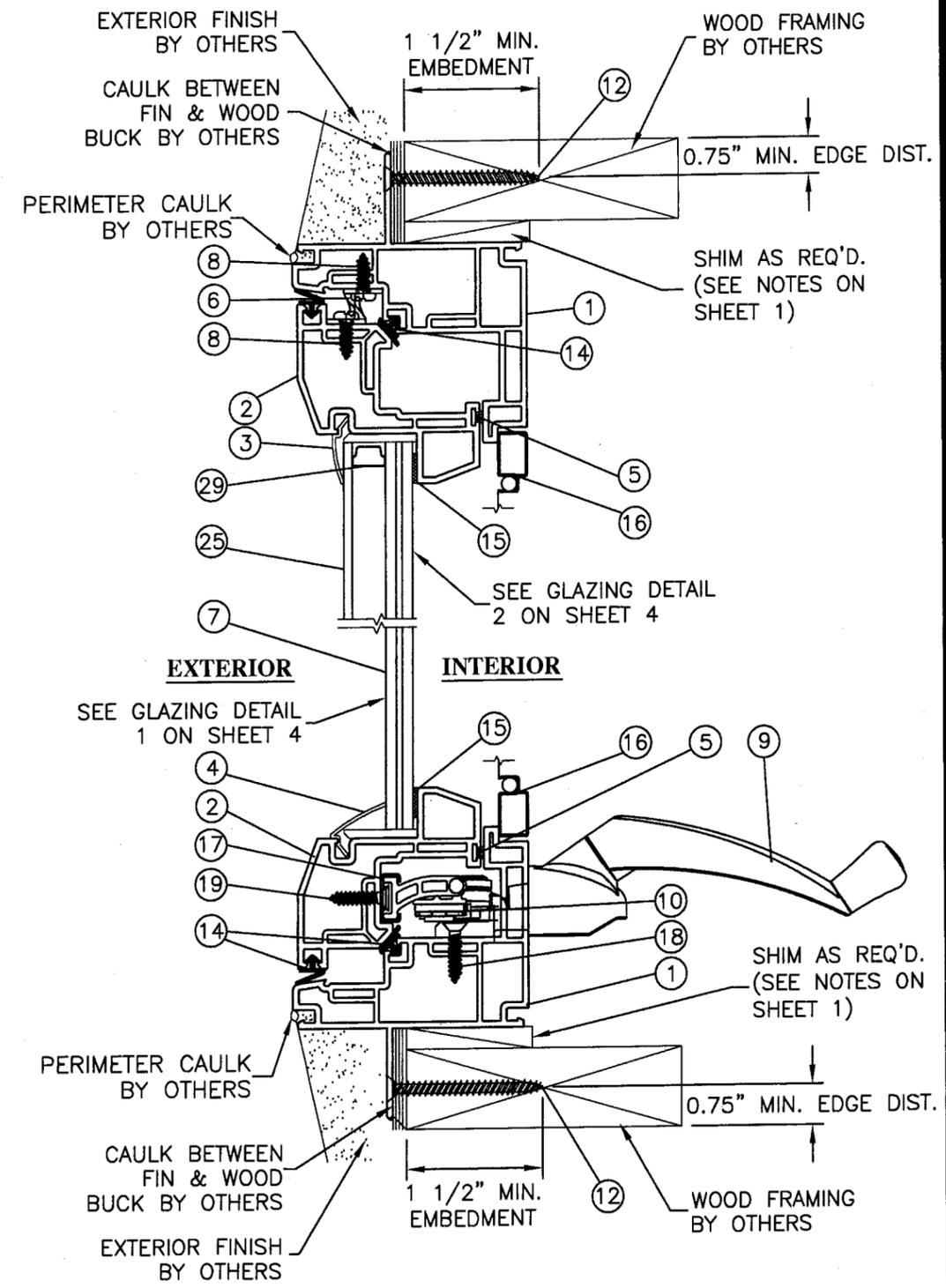
MASONRY



H VERTICAL CROSS SECTION

3

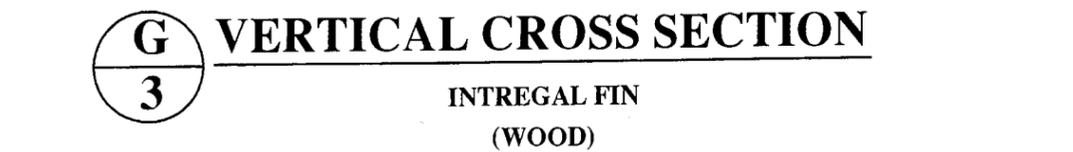
INTREGAL FIN
(WOOD)



G VERTICAL CROSS SECTION

3

INTREGAL FIN
(WOOD)

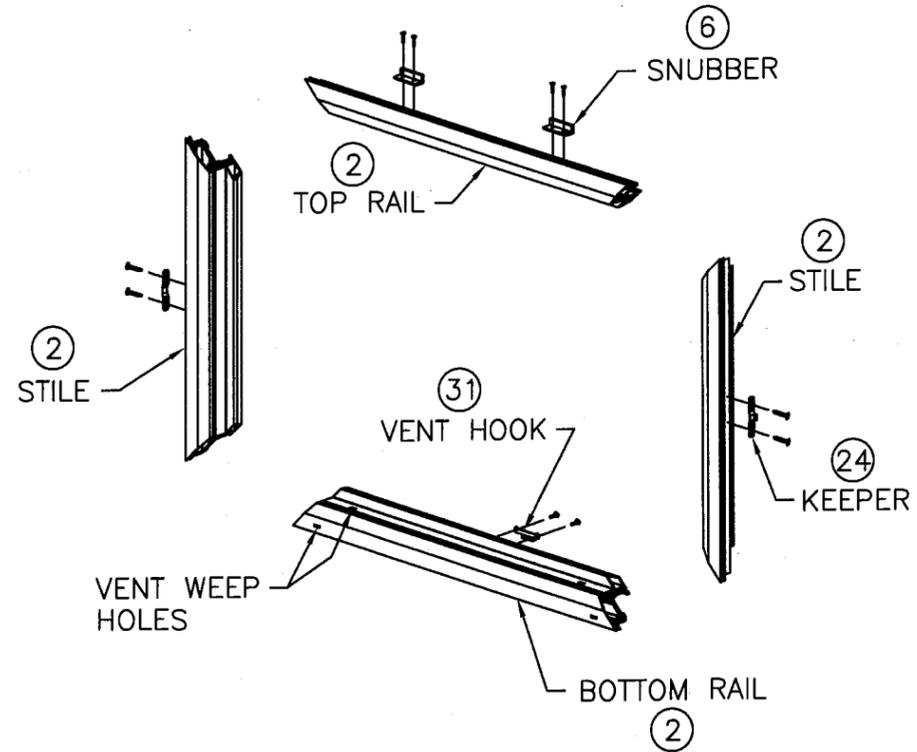
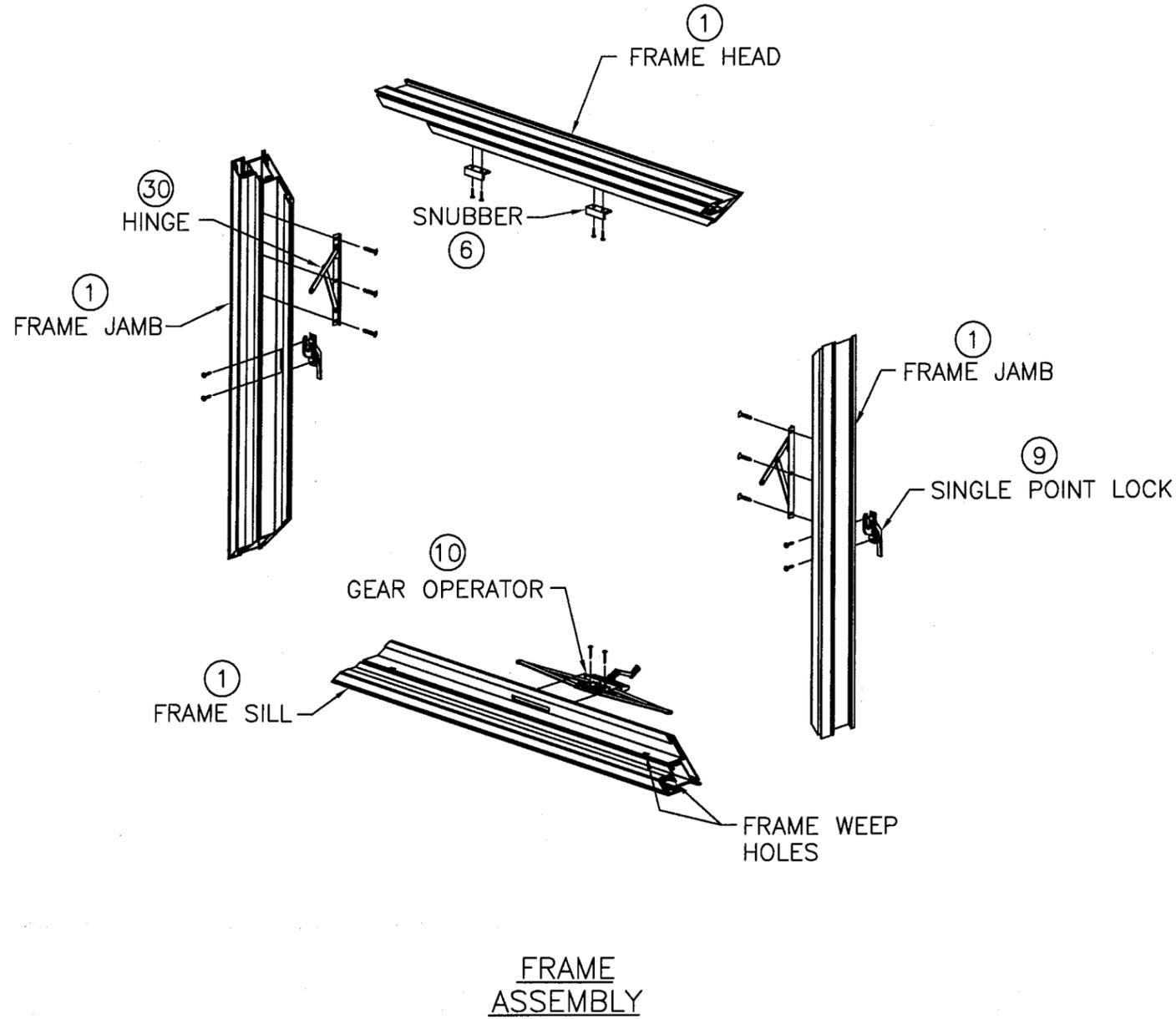


REVISIONS		DATE	DESCRIPTION FOR REVISION
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A	ADDING ADDTL GLAZING OPTION PER CLIENT AND ADDING ADDTL NOTES	5/08/07 DO	
REV			

JELD-WEN
355 CENTER COURT - VENICE FLORIDA 34285
TITLE: PREMIUM ATLANTIC VINYL AWNING (8800)
VERTICAL CROSS SECTIONS
PREPARED BY: SAM
DATE: 12/19/06
SCALE: N.T.S.
DWG. NO.: JELD00069
SHEET: 3 of 5
REV: B
Phone 321.690.1788 Fax 321.690.1789

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 Acceptance No 07-0612.04
 Expiration Date 03/15/2012
 By *[Signature]*
 Miami Date Product Control
 Division

[Signature]
 Eric S. Nielsen
 Florida P. E. No. 41323
 PTC, LLC
 1535 Cogswell Street, Suite C25
 Rockledge, Florida 32955
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JELD-WEN
 355 CENTER COURT - VENICE FLORIDA 34285
 TITLE: PREMIUM ATLANTIC VINYL AWNING (8800)
 FRAME & VENT ASSEMBLY DETAILS
 PREPARED BY: SAM
 DATE: 12/19/06
 SCALE: N.T.S.
 DWG. NO: JELD0069
 REV: B
 SHEET: 5 of 5
 PTC, LLC
 Phone 321.690.1788 Fax 321.690.1789

REVISIONS		DATE	BY
B	REVISIONS MADE AS PER MIAMI-DADE'S REQUEST	8/10/07	CB
A	ADDING ADDTL. GLAZING OPTION PER CLIENT AND ADDING ADDTL. NOTES	5/08/07	DO
REV	DESCRIPTION FOR REVISION		