



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera

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 and accepted by Miami-Dade County PERA - Product Control Section 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 Section (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. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section 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) Large Missile Impact", sheets 1 through 7 of 7, dated 12/19/06, with revision D dated 07/17/12, prepared by PTC, Product Design Group, LLC, signed and sealed by Robert J. Amoruso, 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 Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, 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 and renews NOA# 07-0612.04 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 Manuel Perez, P.E.



MP
7/8/12

NOA No. 12-0417.02
Expiration Date: March 15, 2017
Approval Date: August 09, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **JELD0069**, Sheets 1 through 7 of 7, titled "Premium Atlantic Vinyl Awning (8800)" Large Missile Impact, dated 12/19/06, with revision D dated 07/17/12, prepared by PTC, Product Design Group, LLC, signed and sealed by Robert J. Amoruso, 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 202-94along 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 02/05/07, signed and sealed by Gerard John Ferrara, P.E.
(Submitted under previous NOA# 07-0612.04)
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 202-94along 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 previous NOA# 07-0104.06)

C. CALCULATIONS

1. Anchor calculations complying with FBC-2007 and FBC-2010, prepared by PTC, Product design Group, LLC, dated March 08, 2012, signed and sealed by Robert J. Amoruso, P.E.
2. Glazing complies with ASTM E1300-04



Manuel Perez, P.E.
Product Control Examiner
NOA No. 12-0417.02

Expiration Date: March 15, 2017
Approval Date: August 09, 2012

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.
2. Notice of Acceptance No. **11-0830.09**, issued to **Mikron Industries, Inc.** for their Series "**White Rigid PVC Exterior Extrusions for Windows and Doors**", approved on 10/06/11 and expiring on 12/26/16.

F. STATEMENTS

1. Statement letter of conformance, complying with FBC-2007 and FBC-2010, and of no financial interest, dated March 23, 2012, signed and sealed by Robert J. Amoruso, P.E.
2. Laboratory compliance letter for Test Report No. **NCTL-210-33373-1A**, issued by National Certified Testing Laboratories, dated 02/05/07, signed and sealed by Gerard John Ferrara, P.E.
(Submitted under previous NOA# 07-0612.04)
3. Laboratory compliance letter for Test Report No. **NCTL-210-3267-2**, issued by National Certified Testing Laboratories, dated 06/16/06, signed and sealed by Gerard John Ferrara, P.E.
(Submitted under NOA# 07-0104.06)

G. OTHER

1. Notice of Acceptance No. **07-0612.04**, issued to Jeld-Wen, Inc. (OR) for their Series "**8800 Premium Atlantic**" White PVC Awning Window – L.M.I.", approved on 09/20/07 and expiring on 03/15/12.


Manuel Perez, P.E.
Product Control Examiner

NOA No. 12-0417.02

Expiration Date: March 15, 2017

Approval Date: August 09, 2012

JELD-WEN

PREMIUM ATLANTIC VINYL AWNING WINDOW (8800) - LMI

INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

- THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE (HVHZ) REQUIREMENTS OF THE 2007 AND 2010 FLORIDA BUILDING CODE (FBC) AT THE DESIGN PRESSURE STATED HEREIN. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT NCTL-210-3267-2 DATED 05/25/06 AND NCTL-210-3373-1A DATED 02/05/07 AND ASSOCIATED LABORATORY STAMPED DRAWINGS AND WERE TESTED IN ACCORDANCE WITH CURRENT HVHZ PROTOCOLS.
- 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 STRUCTURE IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD.
- 1X BUCKS AND 2X WOOD FRAMING (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.
- WIND-BORNE DEBRIS PROTECTION REQUIREMENTS
 - GLAZING DETAIL 1 (MONOLITHIC LAMINATED GLAZING): IN AREAS WHERE WIND-BORNE DEBRIS PROTECTION REQUIREMENTS EXIST, THESE WINDOWS DO NOT REQUIRE APPROVED HVHZ IMPACT PROTECTIVE SYSTEMS AT ALL HEIGHTS ABOVE GRADE.
 - GLAZING DETAIL 2 (INSULATING IMPACT GLAZING): IN AREAS WHERE WIND-BORNE DEBRIS PROTECTION REQUIREMENTS EXIST, THESE WINDOWS MEET LARGE MISSILE IMPACT REQUIREMENTS AND DO NOT REQUIRE APPROVED HVHZ IMPACT PROTECTIVE SYSTEMS AT HEIGHTS UP TO 30 FEET ABOVE GRADE. THESE WINDOWS DO NOT MEET SMALL MISSILE IMPACT WIND-BORNE DEBRIS PROTECTION REQUIREMENTS AS REQUIRED BY 2010 FBC, SECTION 2411.3.3.7.

| DESIGN PRESSURE RATING (PSF) | IMPACT RATING |
|------------------------------|---|
| +50.0/-50.0 | LARGE MISSILE (SEE GENERAL NOTE 4 THIS SHEET) |

| TABLE OF CONTENT | |
|------------------|---|
| SHEET | DESCRIPTION |
| 1 | GENERAL AND INSTALLATION NOTES |
| 2 | ELEVATIONS AND ANCHORING LAYOUTS |
| 3 | HORIZONTAL CROSS SECTIONS |
| 4 | VERTICAL CROSS SECTIONS |
| 5 | VERTICAL AND HORIZONTAL CROSS SECTIONS |
| 6 | COMPONENTS, BILL OF MATERIALS AND DETAILS |
| 7 | FRAME AND VENT ASSEMBLY DETAILS |

- MATERIALS:
 - WINDOW FRAME AND SASH MATERIAL: EXTRUDED PVC 0.075" THICK PER NOA NO. 11-0830.09
 - LAMINATE: DUPONT SENTRYGLAS INTERLAYER PER NOA NO. 11-0624.02.
 - SASH REINFORCEMENT MATERIAL: ROLL FORMED GALVANIZED STEEL 0.057" THICK.
- GLASS MEETS THE REQUIREMENTS OF ASTM E1300-04a(01).
- DESIGNATION "X" AND "O" STAND FOR THE FOLLOWING:
 - X: OPERABLE PANEL
 - O: FIXED PANEL
- A 1/3 INCREASE IN ALLOWABLE STRESS FOR WIND LOADS WAS NOT USED IN THE DESIGN OF THE PRODUCT(S) SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd = 1.0 WAS USED.
- IN ACCORDANCE WITH THE 2007 AND 2010 FBC, SECTION 2411.3.3.3 WOOD SHALL HAVE BEEN PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES AS DEFINED IN SECTION 2326.2.

INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR ARE REQUIRED AT EACH ANCHOR LOCATION.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM SIZE IS 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- ANCHORS FOR INSTALLATION INTO WOOD FRAMING OR THROUGH 1X BUCK TO CONCRETE / MASONRY, OR DIRECTLY INTO CONCRETE / MASONRY SHALL BE AS SHOWN IN "ANCHOR SCHEDULE" SHEET 1.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING.
- FOR CONCRETE BLOCK APPLICATIONS DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS.
- 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 IN THE "ANCHOR SCHEDULE", SHEET 1.
- ANCHORS SHALL BE MADE OF CORROSION RESISTANT STEEL OR TREATED WITH CORROSION RESISTANT COATING.

| INSTALLATION ANCHOR SCHEDULE | | | | | | | | |
|------------------------------|---------------------|--|--------|---|---------------------|-------------------------|-------------------|---|
| INSTALLATION | SUBSTRATE | HEAD TYPE | SIZE | MANUFACTURER AND/OR SPECIFICATION | MIN. EMBEDMENT (IN) | MIN. EDGE DISTANCE (IN) | MIN. SPACING (IN) | CAPACITIES BASED ON |
| THROUGH-FRAME ANCHORS | CONCRETE | PAN HEAD | 3/16" | ITW TAPCON (3) | 1 1/2 | 1 1/8 | 2 1/2 | MIN. 2000 PSI CONCRETE BUT NOT LESS THAN THAT REQUIRED BY BUILDING CODE |
| | | | | Elco Ultracon | 1 | 1 | 3 3/8 | MIN. 2500 PSI CONCRETE BUT NOT LESS THAN THAT REQUIRED BY BUILDING CODE |
| | MASONRY (BLOCK/CMU) | PAN HEAD | 3/16" | ITW TAPCON (3) | 1 | 2 | 2 1/2 | STRENGTH CONFORMANCE TO ASTM C-90, MEDIUM WEIGHT DENSITY > 117 PCF |
| | | | | Elco Ultracon | 1 1/4 | 1 | 3 3/8 | STRENGTH CONFORMANCE TO ASTM C-90, MEDIUM WEIGHT |
| FIN-FRAME ANCHORS | WOOD (1) | PAN HEAD | NO. 10 | ANSI B18.6.1 (WOOD SCREW) ASME B18.6.4 (TAPPING SCREW) | 1 3/8 | 3/4 | 3/4 | WOOD WITH A MINIMUM SPECIFIC GRAVITY OF 0.55 |
| | WOOD (2) | PAN HEAD W/WASHER OR ROUND WASHER HEAD (4) | NO. 10 | ANSI B18.6.1 (WOOD SCREW) ASME B18.6.4 (TAPPING SCREW) | 1 1/2 | 5/16 | 13/16 | WOOD WITH A MINIMUM SPECIFIC GRAVITY OF 0.55 |

- NOTES:**
- FOR WOOD AND TAPPING SCREWS IF SPLITTING IS A CONCERN, DRILL 7/64" PILOT HOLE FOR WOOD FRAME INSTALLATION.
 - FOR WOOD AND TAPPING SCREWS IF SPLITTING IS A CONCERN, DRILL 3/32" PILOT HOLE FOR WOOD FRAME INSTALLATION.
 - WHEN ITW TAPCONS ARE USED FOR CONCRETE/MASONRY INSTALLATION, THEY SHALL BE THE ADVANCED THREADFORM TECHNOLOGY TYPE.
 - NO. 10 WASHER (USED WITH NO. 10 SCREW) OR NO. 10 ROUND WASHER HEAD WOOD SCREW SHALL HAVE NOMINAL HEAD DIAMETER 7/16" OR LARGER.

| | | | |
|----------------|---|----------|----------|
| PROJECT NUMBER | | 412-0109 | |
| D | PER MIAMI-DADE COMMENTS 7/17/12 | TJH | 7/17/12 |
| C | UPDATE TO 2010 FBC & GENERAL UPDATE | TJH | 03/09/12 |
| B | REVISION MADE AS PER MIAMI-DADE'S REQUEST | CB | 08/10/07 |
| A | ADDING ADDTL OPTION & NOTES PER CLIENT | DO | 05/07/07 |
| REV | DESCRIPTION | DATE | BY |

JELD-WEN
355 CENTER COURT
VENICE, FLORIDA 34285

PERMIUM ATLANTIC VINYL AWNING (8800)
LARGE MISSILE IMPACT
GENERAL AND INSTALLATION NOTES

DATE: 12/19/06
DRAWING NO: JELD0069
SHEET: 1 OF 7

DRAWN BY: SAM
SCALE: N.T.S.
REV: D

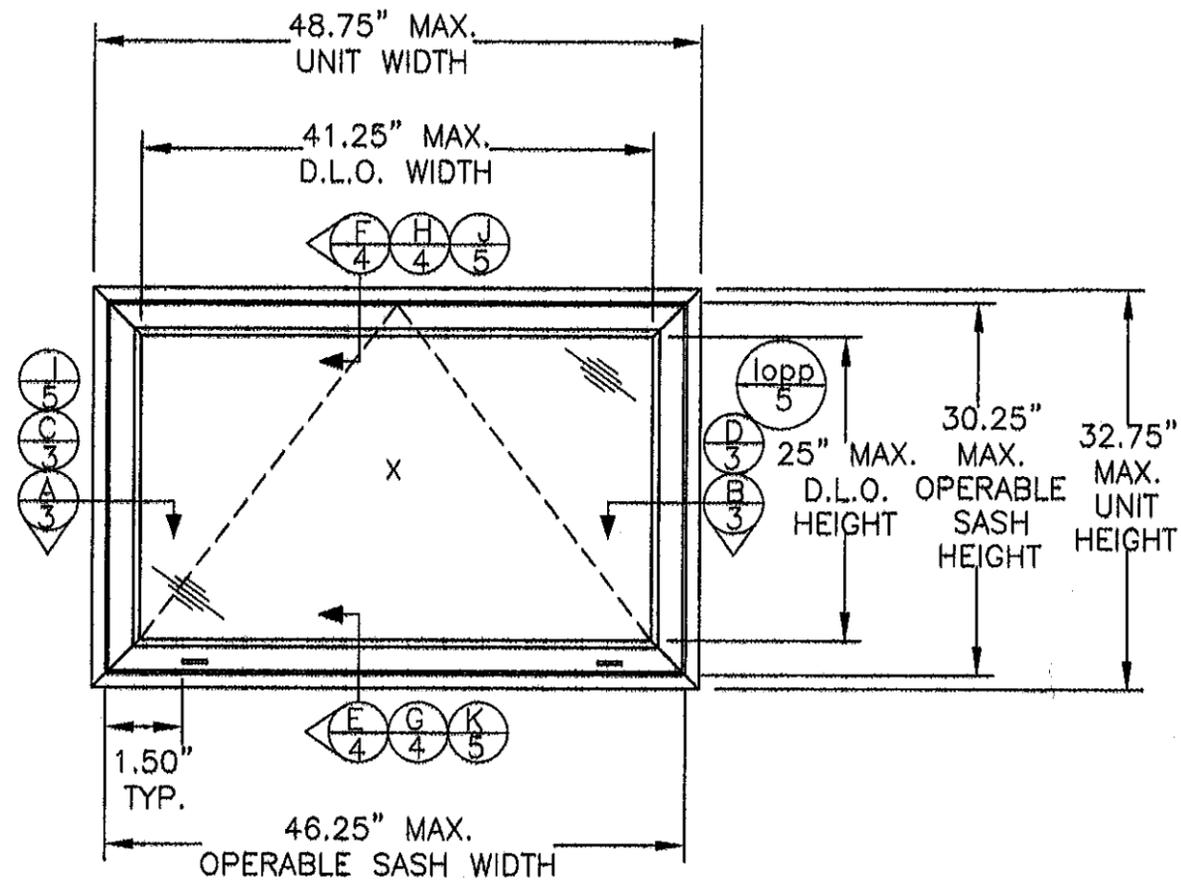
JELD-WEN
PVC PRODUCT DESIGN GROUP, LLC
PO BOX 52075
LONGWOOD, FLORIDA 32750
PHONE: 321.650.1785
FAX: 321.650.1789
EMAIL: info@jeld-wen.com
FIFE CA. NO. 25853

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No 12-0417.02
Expiration Date March 15, 2017

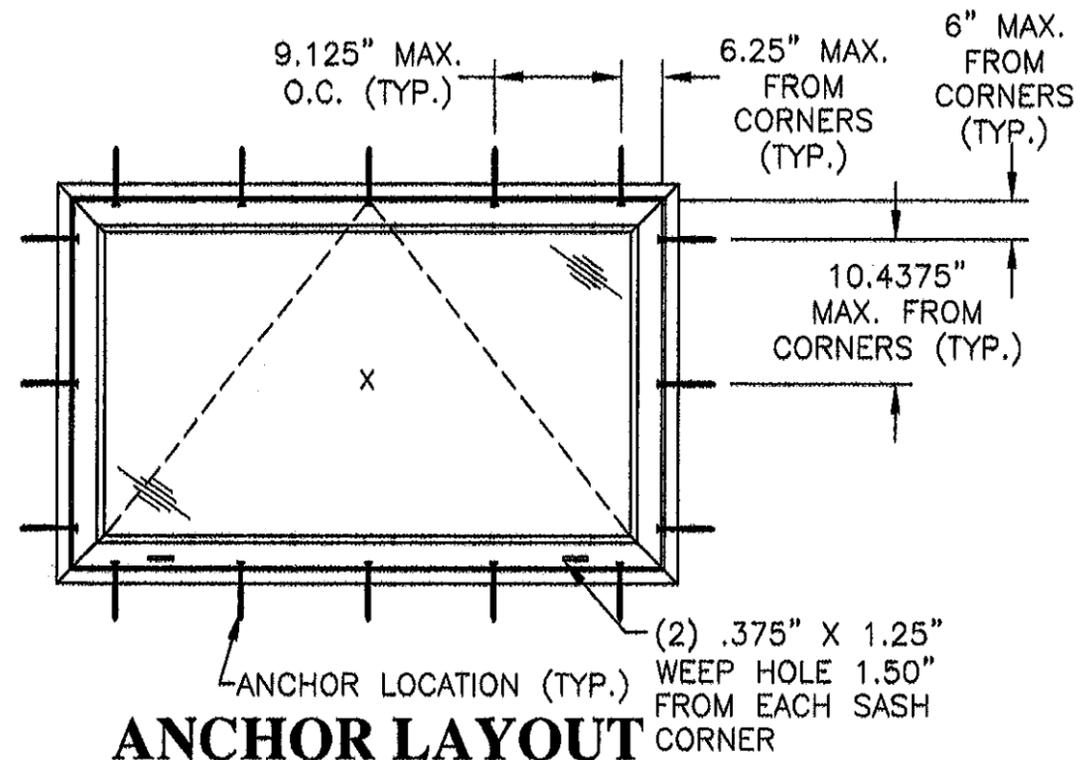
By Manuel Perez
Miami/Dade Product Control

Robert J. Amoroso, P.E.
FL P.E. No. 49752

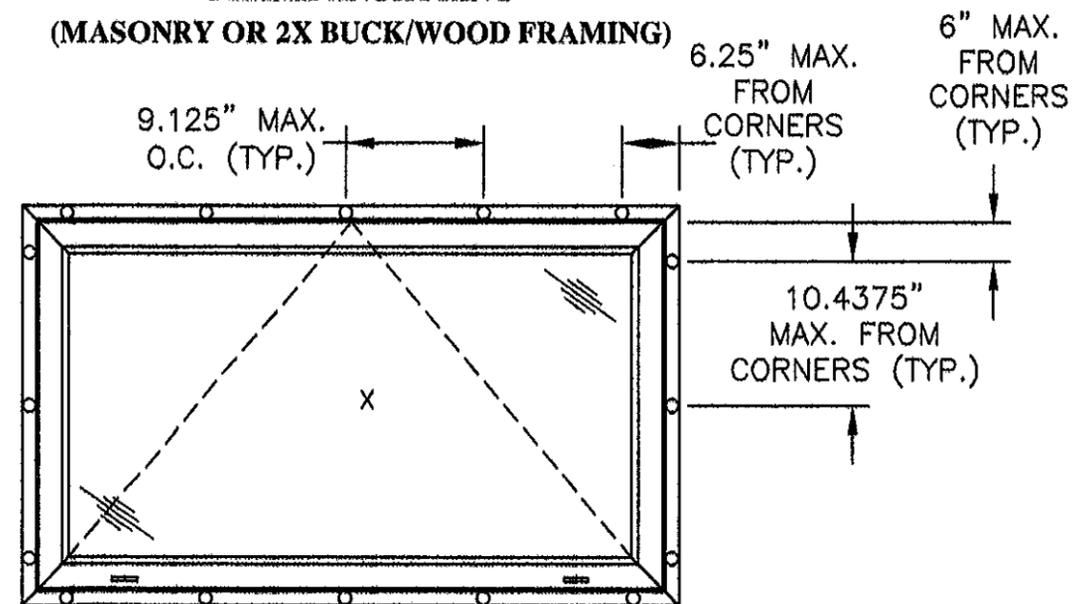
ROBERT JAMES AMOROSO
LICENSE
No 49752
7/17/12
STATE OF FLORIDA
PROFESSIONAL ENGINEER



**ONE LITE VINYL AWNING
PRIME WINDOW**
ELEVATION



ANCHOR LAYOUT
FRAME ANCHORING
(MASONRY OR 2X BUCK/WOOD FRAMING)



ANCHOR LAYOUT
FIN ANCHORING
(WOOD)

| | |
|---|--------------|
| PROJECT NUMBER | 412-0109 |
| PER MIAMI-DADE COMMENTS 7/16/12 | 7/17/12 TJH |
| UPDATE TO 2010 FBC & GENERAL UPDATE | 03/09/12 TJH |
| REVISION MADE AS PER MIAMI-DADE'S REQUEST | 08/10/07 CB |
| ADDING ADD'L OPTION & NOTES PER CLIENT | 05/07/07 DO |
| REV | DATE |
| A | 05/07/07 DO |
| B | 08/10/07 CB |
| C | 03/09/12 TJH |
| D | 7/17/12 TJH |

JELD-WEN
355 CENTER COURT
VENICE, FLORIDA 34285

TITLE: PERMIUM ATLANTIC VINYL AWNING (8800)
LARGE MISSILE IMPACT
GENERAL AND INSTALLATION NOTES

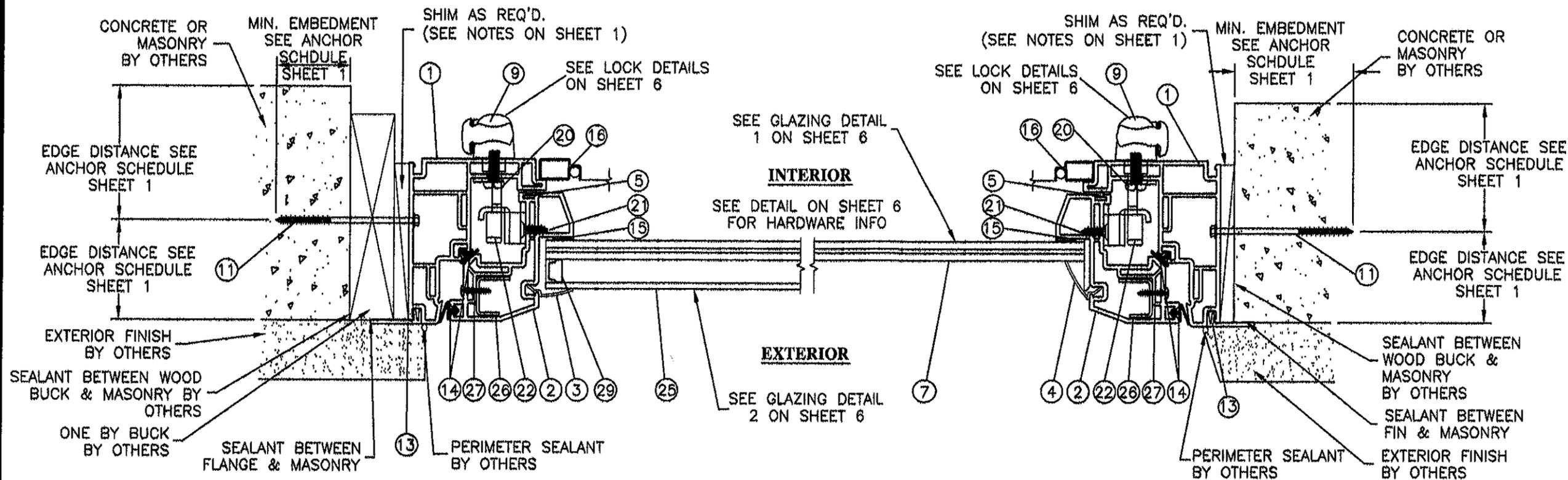
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DRAWN BY: SAM
SCALE: N.T.S.
REV: D

DATE: 12/19/06
DRAWING NO: JELD00069
SHEET: 2 OF 7

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 200775
LONGWOOD, FLORIDA 32752
PHONE: 321.690.1788
FAX: 321.690.1789
EMAIL: info@jeld-wen.com

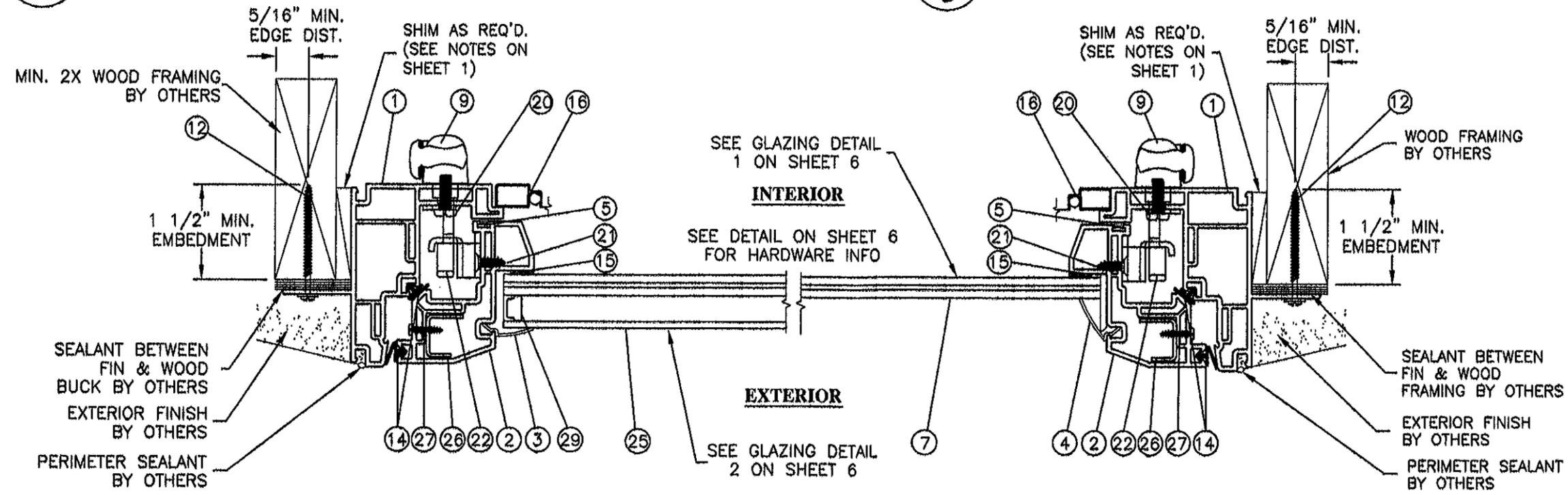
PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 12-0417.02
Expiration Date March 15, 2017
By *Manuel Perez*
Miami Dade Product Control

Robert J. Amoruso, P.E.
FL P.E. No. 49752



A HORIZONTAL CROSS SECTION
3 MASONRY

B HORIZONTAL CROSS SECTION
3 MASONRY



C HORIZONTAL CROSS SECTION
3 INTREGAL FIN (WOOD)

D HORIZONTAL CROSS SECTION
3 INTREGAL FIN (WOOD)

| | |
|----------------|----------|
| PROJECT NUMBER | 412-0109 |
| REV | DATE |
| D | 7/17/12 |
| C | 03/09/12 |
| B | 06/10/07 |
| A | 05/07/07 |

JELD-WEN
355 CENTER COURT
VENICE, FLORIDA 34285

PERMIUM ATLANTIC VINYL AWNING (8800)
LARGE MISSILE IMPACT
HORIZONTAL CROSS SECTIONS

DATE: 12/19/06
DRAWING NO: JELD0069
SCALE: N.T.S.
SHEET: 3 OF 7

DRAWN BY: SAM
CHECKED BY: N.T.S.
DATE: 12/19/06

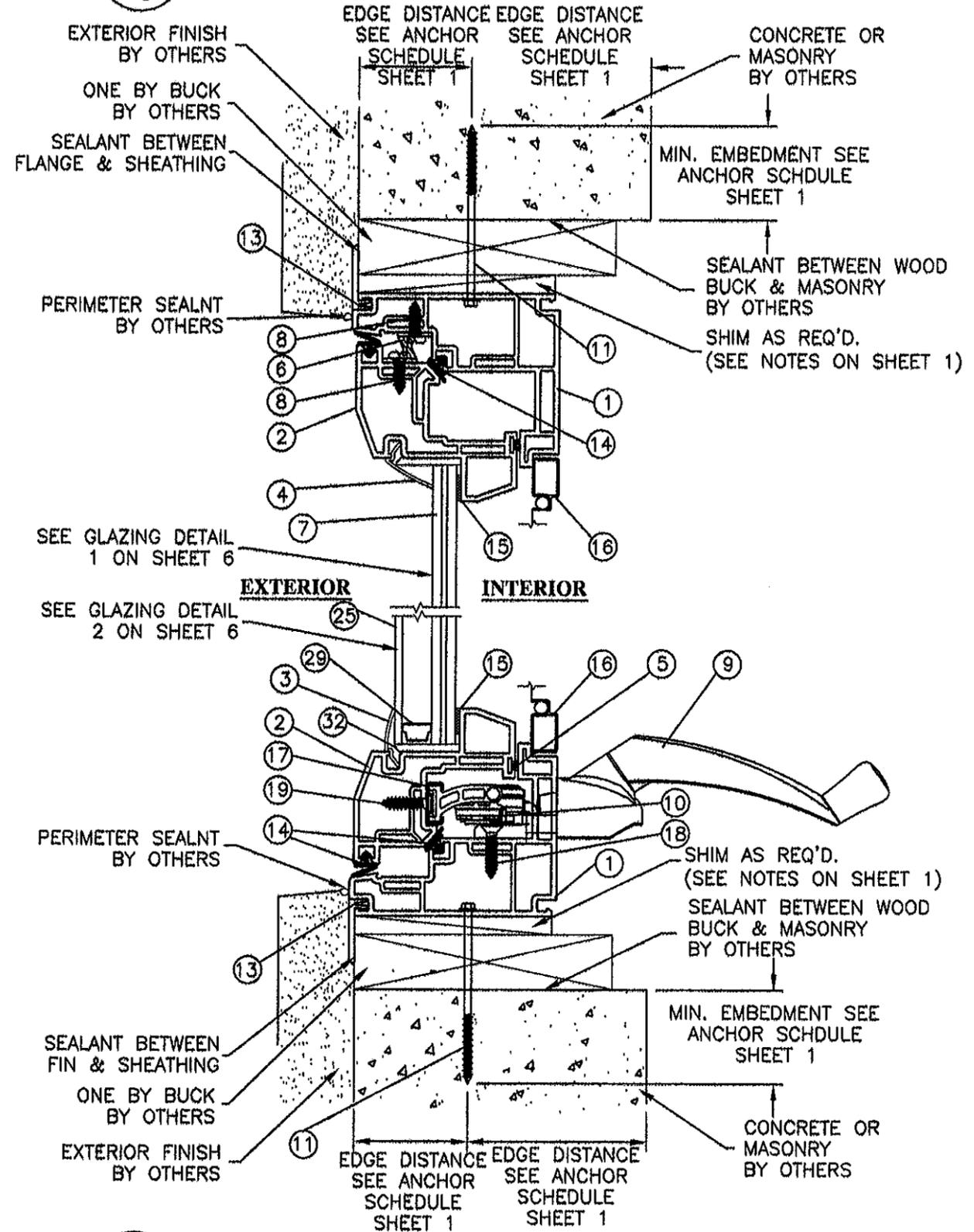
PREPARED BY: JELD-WEN
PO BOX 520775
LONGWOOD, FLORIDA 32752
PHONE: 321.690.1788
FAX: 321.690.1789
EMAIL: info@jeld-wen.com

PRODUCT REVISED as complying with the Florida Building Code Acceptance No 12-0417-02 Expiration Date March 15, 2017

By *Manuel Perez*
Miami/Dade Product Control

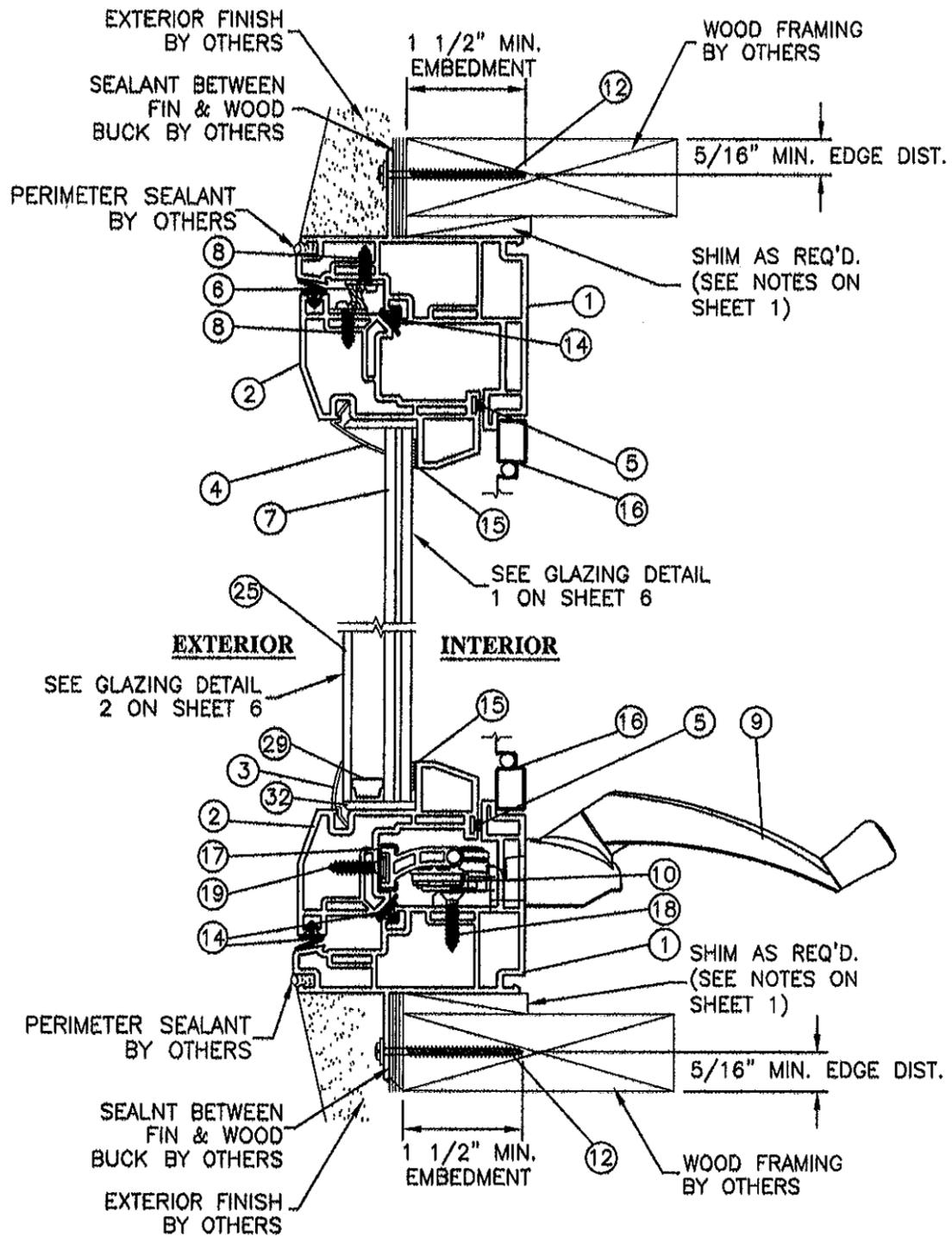
Robert J. Amoruso, P.E.
FL P.E. No. 49752

F VERTICAL CROSS SECTION
4 MASONRY



E VERTICAL CROSS SECTION
4 MASONRY

H VERTICAL CROSS SECTION
4 INTREGAL FIN (WOOD)



G VERTICAL CROSS SECTION
4 INTREGAL FIN (WOOD)

| | |
|-----------------|--------------------------------------|
| PROJECT NUMBER: | 412-0109 |
| DATE | 7/17/12 |
| BY | TJH |
| DATE | 03/09/12 |
| BY | TJH |
| DATE | 08/10/07 |
| BY | CB |
| DATE | 05/07/07 |
| BY | DO |
| DESCRIPTION | ADDITIONAL OPTION & NOTES PER CLIENT |
| REV | A |
| REV | B |
| REV | C |
| REV | D |

JELD-WEN
355 CENTER COURT
VENICE, FLORIDA 34285

PERMIUM ATLANTIC VINYL AWNING (8800)
LARGE MISSILE IMPACT
VERTICAL CROSS SECTIONS

DATE: 12/19/06
DRAWING NO: JELD0069
SHEET: 4 OF 7

SCALE: N.T.S.
REV: D

PREPARED BY: SAM
DRAWN BY: N.T.S.
DATE: 12/19/06

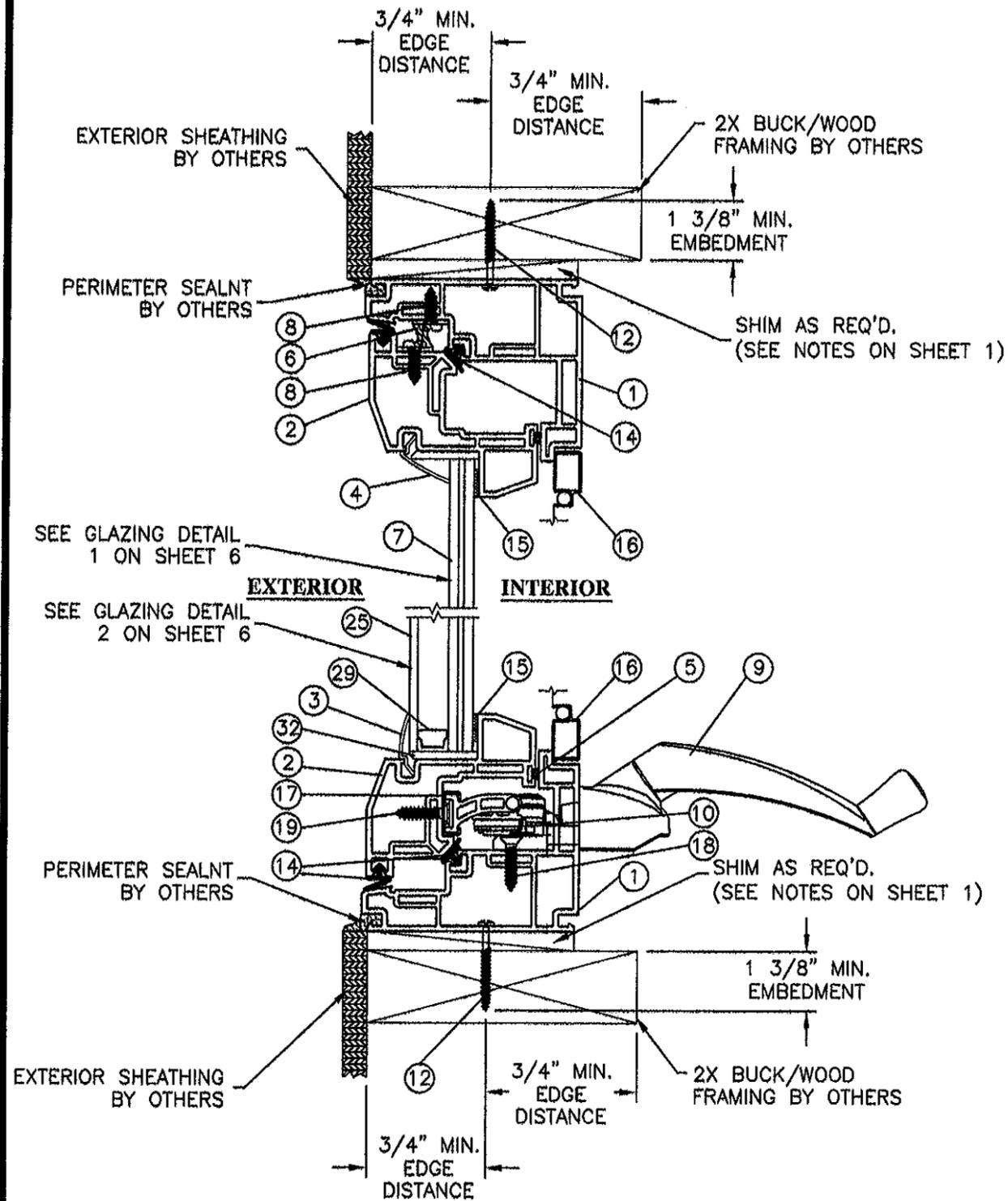
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 20775
LONGWOOD, FLORIDA 32752
PHONE: 321.690.1788
FAX: 321.690.1789
EMAIL: info@jeld-wen.com

PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 12-0417.02
Expiration Date March 15, 2017
By *Marcus Perez*
Miami Dade Product Control

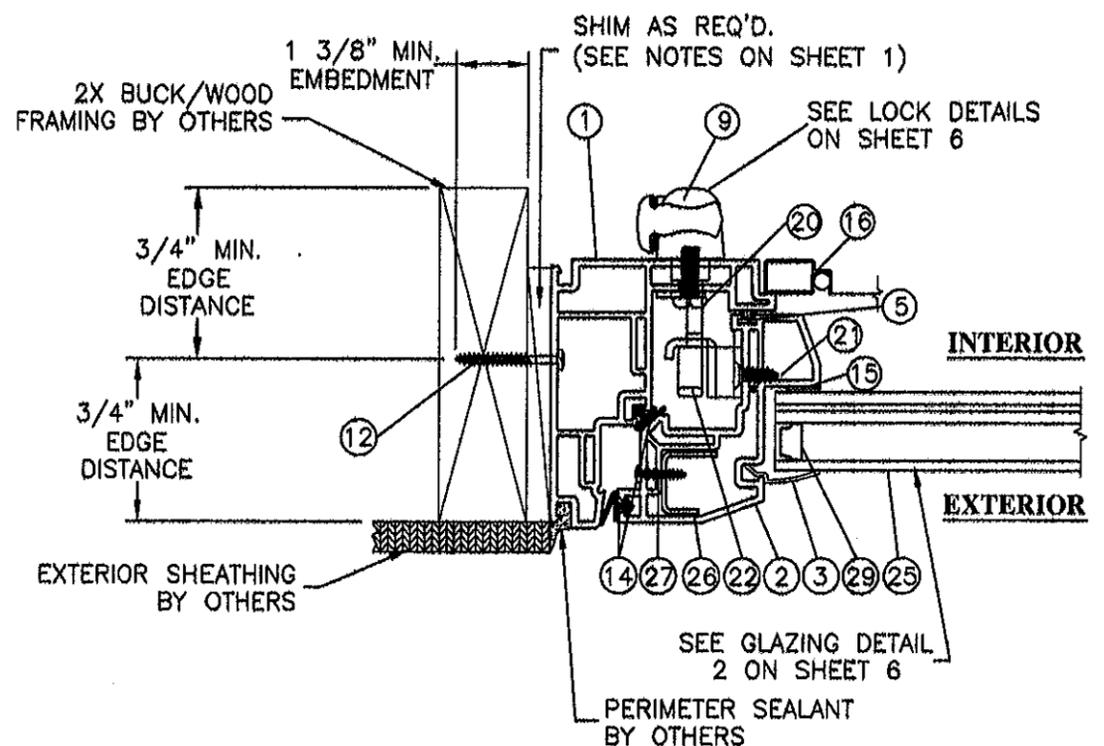
Robert J. Amoruso, P.E.
FL P.E. No. 49752

STATE OF FLORIDA
PROFESSIONAL ENGINEER
No 49752
7/17/12

J
5 **VERTICAL CROSS SECTION**
2X BUCK/WOOD FRAMING



K
5 **VERTICAL CROSS SECTION**
2X BUCK/WOOD FRAMING



I
5 **HORIZONTAL CROSS SECTION**
2X BUCK/WOOD FRAMING
SEE DETAIL ON SHEET 6 FOR HARDWARE INFO

| | |
|----------------|-------------|
| PROJECT NUMBER | 412-0109 |
| REV | DATE |
| D | 7/17/12 |
| C | 03/09/12 |
| B | 06/10/07 |
| A | 05/07/07 |
| REV | DESCRIPTION |

JELD-WEN
355 CENTER COURT
VENICE, FLORIDA 34286

TITLE: PERMIUM ATLANTIC VINYL AWNING (8800)
LARGE MISSILE IMPACT
VERTICAL AND HORIZONTAL CROSS SECTIONS

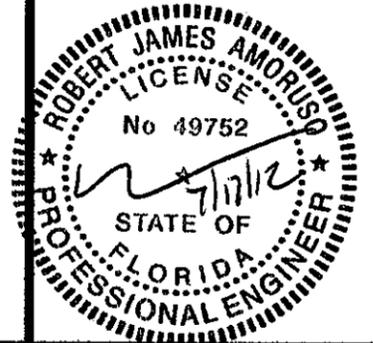
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DATE: 12/19/06
DRAWING NO: JELD0069
SHEET: 5 OF 7

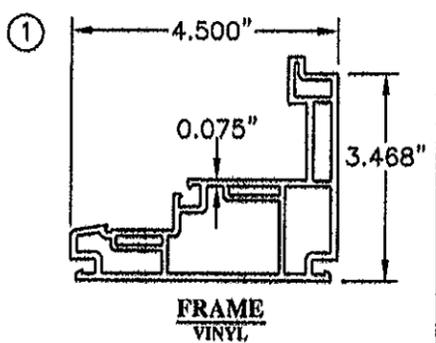
SCALE: N.T.S.
REV: D

PTC PRODUCT DESIGN GROUP, LLC
PO BOX 520775
LONGWOOD, FLORIDA 32752
PHONE: 321.980.1788
FAX: 321.980.1789
EMAIL: info@jeld-wen.com

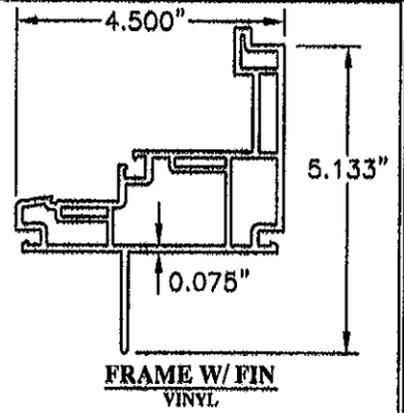
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By *Manuel Perez*
Miami/Dade Product Control

Robert J. Amoruso, P.E.
FL P.E. No. 49752

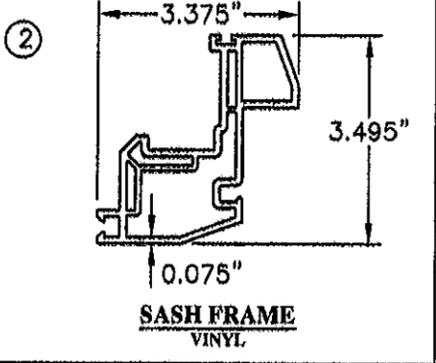




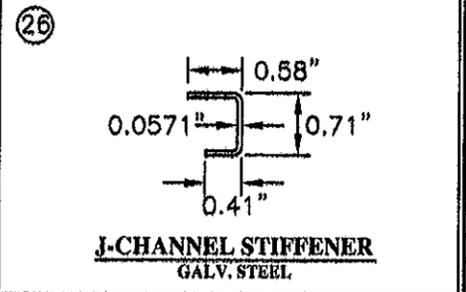
FRAME
VINYL



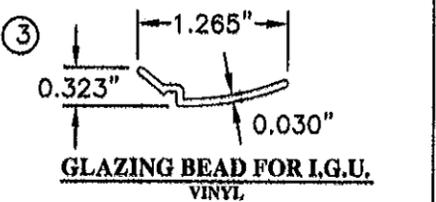
FRAME W/ FIN
VINYL



SASH FRAME
VINYL



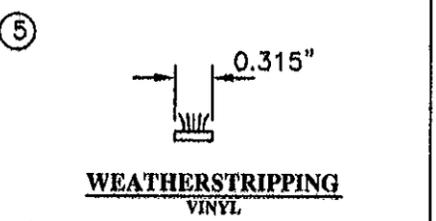
J-CHANNEL STIFFENER
GALV. STEEL



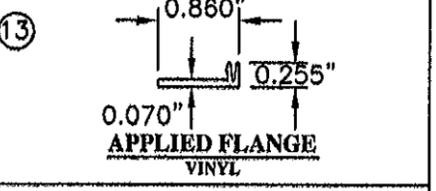
GLAZING BEAD FOR I.G.U.
VINYL



GLAZING BEAD FOR S.G.U.
VINYL



WEATHERSTRIPPING
VINYL

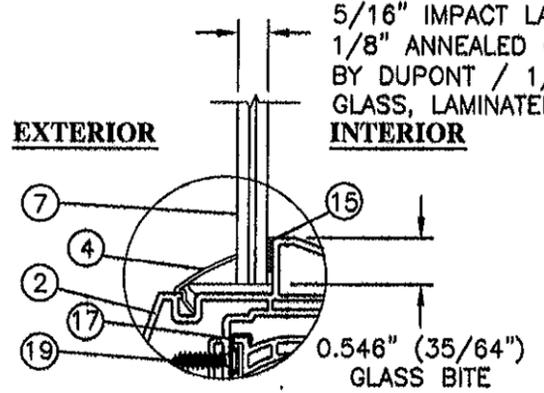


APPLIED FLANGE
VINYL

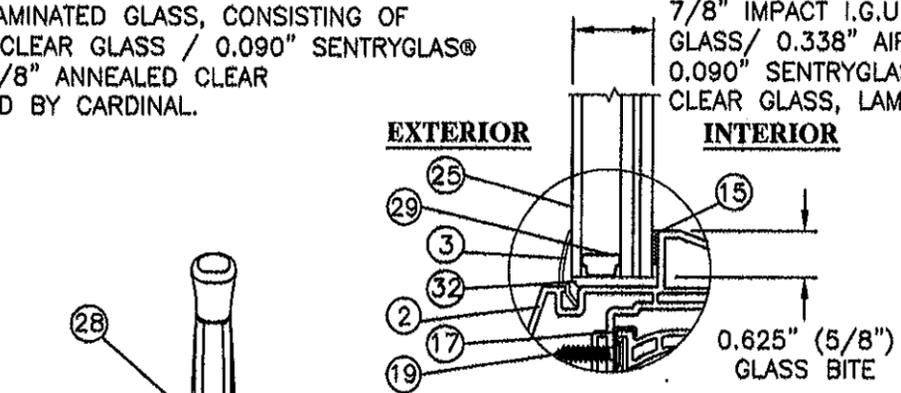


WEATHERSTRIPPING
VINYL

| ITEM # | PART NO. | REQD. | DESCRIPTION | MATERIAL | MANF/SUPPLIER/REMARKS |
|--------|--------------|----------|--|--|-----------------------|
| 1 | 803 | 1 | FRAME WITH OR WITH OUT FIN | VINYL | MIKRON |
| 2 | 801 | 1 | SASH FRAME | VINYL | MIKRON |
| 3 | 895 | 1 | GLAZING BEAD FOR I.G.U. | VINYL | MIKRON |
| 4 | 7294 | 1 | GLAZING BEAD FOR SINGLE GLAZED GLASS | VINYL | MIKRON |
| 5 | 1093 | AS REQ'D | .187\" | VINYL | ULTRA FAB |
| 6 | 2258 | 2 | CONCEALED SNUBBER | STAIN. STEEL | TRUTH |
| 7 | S.G. UNITS | 1 | 5/16\" | GLASS | CARDINAL |
| 8 | --- | 4 | #8 x 1/2\" | STEEL | --- |
| 9 | 1309 | 1 | LOCKING HANDLE | STEEL | TRUTH |
| 10 | 2269 | 1 | MAXIM SCISSORS AWNING OPERATOR ASSY. | STEEL | TRUTH |
| 11 | --- | AS REQ'D | 3/16\" | STEEL | ELCO (OR EQUIV.) |
| 12 | --- | AS REQ'D | #8 P.F.H. WOOD SCREW W/ 1-1/2\" | STEEL | --- |
| 13 | 8864 | 1 | APPLIED FLANGE | VINYL | MIKRON |
| 14 | 1305 | AS REQ'D | WEATHERSTRIPPING | VINYL | ULTRA FAB |
| 15 | --- | AS REQ'D | DOW 895 SILICONE | SILICONE | DOW-CORNING |
| 16 | SCREEN | 1 | SCREEN FRAME | ALUMINUM | RITE SCREEN |
| 17 | 02318/02306 | 1 | OPERATOR TRACK & SLIDER ASSEMBLY | STEEL | TRUTH |
| 18 | 1931 | 8 | #7 x 5/8\" | STAIN. STEEL | --- |
| 19 | 195 | 10 | #8 x 3/4\" | STAIN. STEEL | --- |
| 20 | 19298.92 | 2 | #10-24 x 9/16\" | STEEL | --- |
| 21 | 19205.92 | 2 | #8 x 1/2\" | STEEL | --- |
| 22 | 24.32.XX.002 | 1 | LOCK ASSEMBLY | STEEL | TRUTH |
| 23 | 21600.92 | 2 | SUPPORT PLATE | STEEL | TRUTH |
| 24 | 05628PO02 | 1 | KEEPER | STEEL | TRUTH |
| 25 | I.G. UNITS | 1 | 7/8\" | GLASS | CARDINAL |
| 26 | --- | AS REQ'D | "J" CHANNEL STIFFENER | GALV. STEEL | HOMESHIELD |
| 27 | --- | AS REQ'D | #8 X 7/8\" | STEEL | --- |
| 28 | 1271 | 1 | OPERATOR HANDLE | STEEL | TRUTH |
| 29 | --- | AS REQ'D | 0.338\" | STAIN. STEEL | CARDINAL |
| 30 | 24406.8.2 | 2 | TWO (2) ARM HINGE | STAIN. STEEL | TRUTH |
| 31 | 24406.7.1 | 1 | VENT HOOK | STAIN. STEEL | TRUTH |
| 32 | 01934 | | SETTING BLOCK (NEOPRENE SETTING BLOCKS WITH 70 TO 90 SHORE A DUROMETER HARDNESS ARE REQUIRED AT BOTTOM (BILL) OF FIXED GLAZING LITES MORE THAN 3 FEET IN WIDTH IN ACCORDANCE WITH 2010 FBC, SECTION 2411.3.3.1.) | NEOPRENE (SHORE DUROMETER HARDNESS 85) | FRANK LOWE |

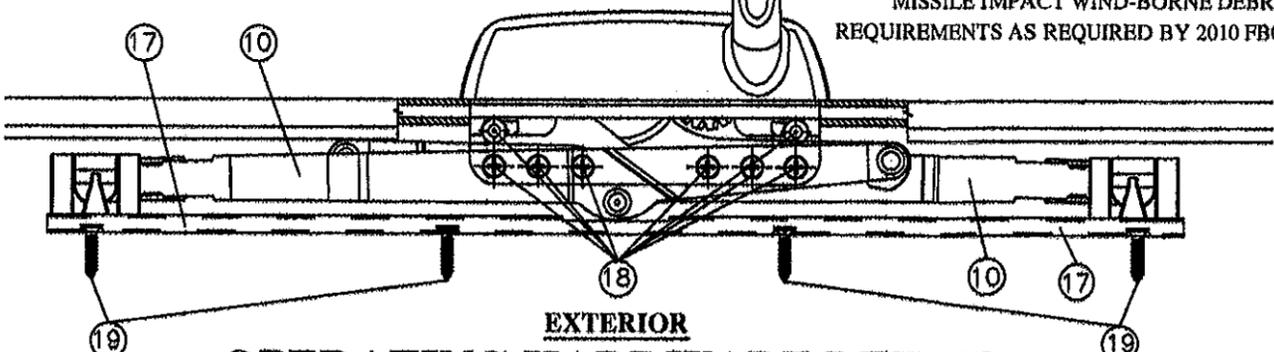


GLAZING DETAIL 1

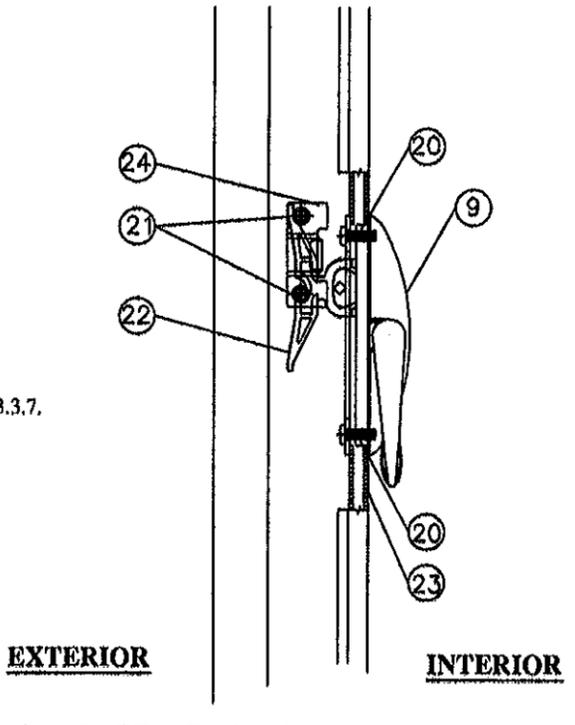


GLAZING DETAIL 2

THIS GLAZING DETAIL DOES NOT MEET SMALL MISSILE IMPACT WIND-BORNE DEBRIS PROTECTION REQUIREMENTS AS REQUIRED BY 2010 FBC, SECTION 2411.3.3.7.



OPERATING HARDWARE DETAIL



LOCKING HARDWARE DETAIL

PROJECT NUMBER: 412-0109

| REV | DESCRIPTION | DATE | BY |
|-----|---|----------|-----|
| D | PER MIAMI-DADE COMMENTS 7/16/12 | 7/17/12 | TJH |
| C | UPDATE TO 2010 FBC & GENERAL UPDATE | 03/09/12 | TJH |
| B | REVISION MADE AS PER MIAMI-DADE'S REQUEST | 08/10/07 | CB |
| A | ADDING ADD'L OPTION & NOTES PER CLIENT | 05/07/07 | DO |

JELD-WEN
355 CENTER COURT
VENICE, FLORIDA 34285

TITLE: PERMIUM ATLANTIC VINYL AWNING (8800) LARGE MISSILE IMPACT COMPONENTS, BILL OF MATERIALS AND DETAILS

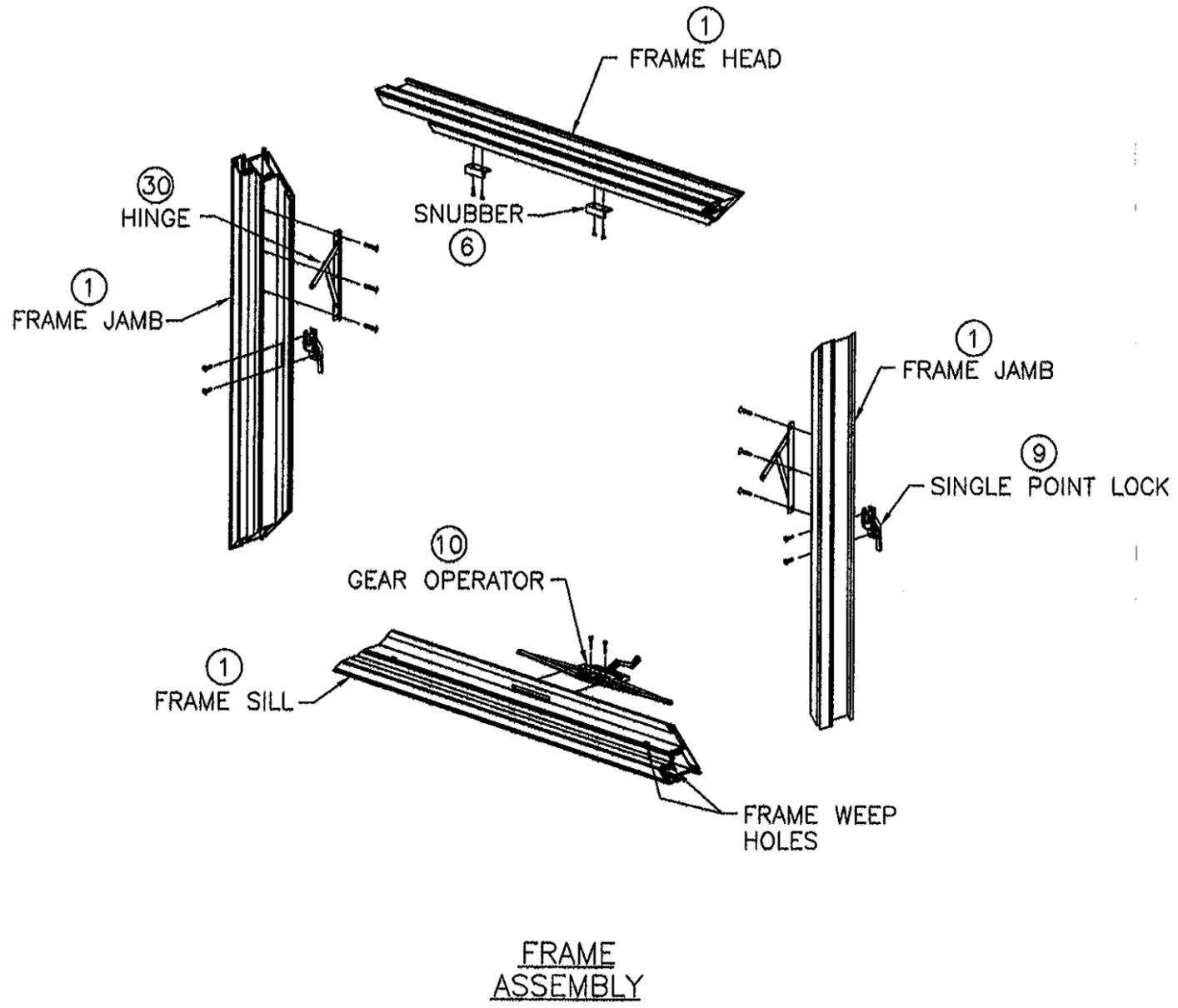
DATE: 12/19/06
DRAWN BY: SAM
SCALE: N.T.S.
DRAWING NO: JELD0069
SHEET: 6 OF 7

PREPARED BY: **JELD-WEN**
PTC PRODUCT DESIGN GROUP, LLC
PO BOX 32075
LONG BEACH, FLORIDA 33402
PHONE: 352.680.1788
FAX: 352.680.1789
EMAIL: info@jeld-wen.com

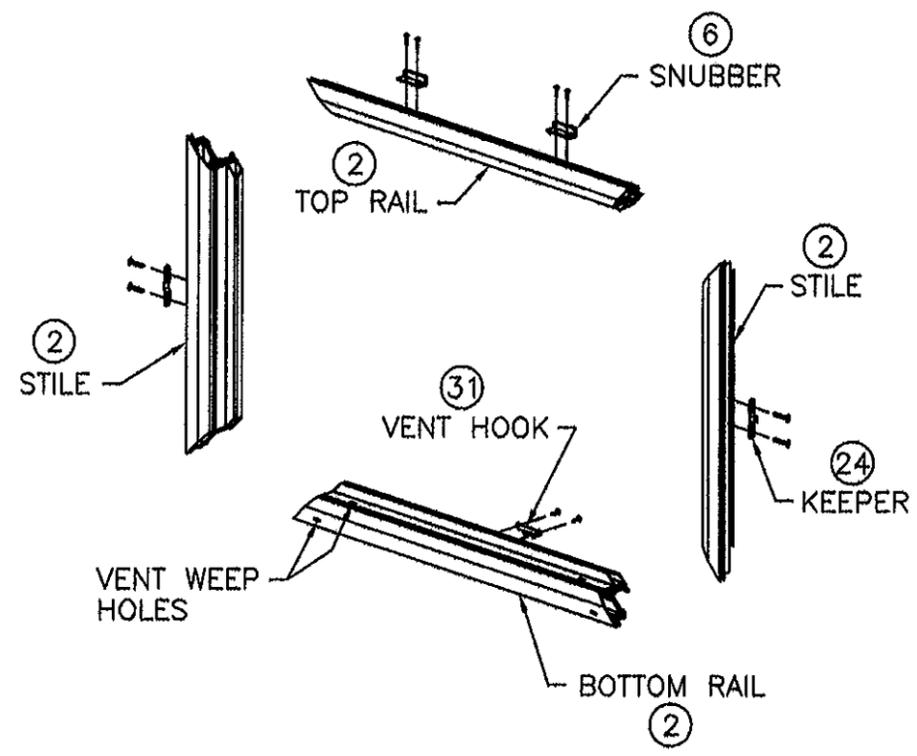
PRODUCT REVISED as complying with the Florida Building Code Acceptance No 12-0417.02 Expiration Date March 15, 2017

By *Marcus Perez*
Miami Dade Product Control

Robert J. Amoroso, P.E.
FL P.E. No. 49752



FRAME ASSEMBLY



VENT ASSEMBLY

MIAMI-DADE COUNTY
 COMMUNITY DEVELOPMENT
 DEPARTMENT
 15 11 50 1110:02
 RECEIVED

PROJECT NUMBER: 412-0109

| REV | DESCRIPTION | DATE | BY |
|-----|---|----------|-----|
| D | PER MIAMI-DADE COMMENTS 7/17/12 | 7/17/12 | TJH |
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| A | ADDING ADD'T'L OPTION & NOTES PER CLIENT | 05/07/07 | DO |

JELD-WEN
 355 CENTER COURT
 VENICE, FLORIDA 34285

TITLE: PERMIUM ATLANTIC VINYL AWNING (8800) FRAME & VENT ASSEMBLY DETAILS VERTICAL CROSS SECTIONS

PREPARED BY: JFC PRODUCT DESIGN GROUP, LLC
 PO BOX 50775
 LONGWOOD, FLORIDA 32752
 PHONE: 321.690.1788
 FAX: 321.690.1789
 EMAIL: info@jfc-product.com

DATE: 12/19/06
 DRAWING NO.: JELD0069
 SHEET: 7 OF 7

SCALE: N.T.S.
 DRAWN BY: SAM
 REV: D

PRODUCT REVISED as complying with the Florida Building Code
 Acceptance No. 12-0417.02
 Expiration Date March 15, 2017
 By *Manuel Perez*
 Miami Dade Product Control

Robert J. Amoruso, P.E.
 FL P.E. No. 49752