



BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)  
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY, FLORIDA  
PRODUCT CONTROL SECTION  
11805 SW 26<sup>th</sup> Street, Room 208  
Miami, Florida 33175-2474  
T (786) 315-2590 F (786) 315-2599

# NOTICE OF ACCEPTANCE (NOA)

[www.miamidade.gov/building/home/asp](http://www.miamidade.gov/building/home/asp)

Jeld-Wen, Inc (OR)  
3737 Lakeport Boulevard  
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 Section 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 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. BORA 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 "Premium Atlantic Vinyl 8300" White PVC Fixed Window - L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. 10-JWN-0017b, titled "Series Premium Atlantic Vinyl 8300 Picture Window - Large and Small Missile Impact Resistant", sheets 1 through 10 of 10, dated 08/30/10 with revision "02" dated 02/21/11, prepared by Engineering Express, signed, sealed and dated 03/03/11 by Frank L. Bennardo, 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 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 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, 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  
3/9/11

NOA No. 10-1012.03  
Expiration Date: March 31, 2016  
Approval Date: March 31, 2011  
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **10-JWN-0017b**, titled "Series Premium Atlantic Vinyl 8300 Picture Window – Large and Small Missile Impact Resistant", sheets 1 through 10 of 10, dated 08/30/10 with revision "02" dated 02/21/11, prepared by Engineering Express, signed, sealed and dated 03/03/11 by Frank L. Bennardo, 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 203-94along with marked-up drawings and installation diagram of PVC Aluminum Window, prepared by National Certified Testing Laboratories, Inc., Test Report No. NCTL -210-3571-1, dated 12/14/09, signed and sealed by Gerard J. Ferrara, P. E.

**C. CALCULATIONS**

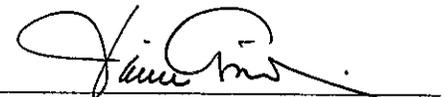
1. Anchor calculations and structural analysis, complying with FBC-2007, prepared and dated 10/04/10 by Engineering Express, Inc., signed, sealed and dated 02/21/11 by Frank L. Bennardo, P. E.  
**Complies with ASTM E1300-04**

**D. QUALITY ASSURANCE**

1. Miami-Dade Building and Neighborhood Compliance Department (BNC).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **10-0413.04** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass® Interlayer**" dated 05/26/2010, expiring on 01/14/12.
2. Notice of Acceptance No. **10-0922.09** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Butacite® PVB, Interlayer**" dated 12/24/10, expiring on 12/11/11.
3. Notice of Acceptance No. **10-0909.05** revises **99-0113.05** issued to Mikron Industries, Inc. (a division of Quanex) for "**White PVC Extrusions for Windows and Doors qualifying for AAMA 303, Voluntary Specification for Poly (Vinyl Chloride) (PVC) Exterior Profiles by AAMA Fenestration Exterior Profile Certification Program**" dated 10/01/2010, expiring on 9/30/2011.



Jaime D. Gascon, P. E.  
Product Control Section Supervisor  
NOA No. 10-1012.03  
Expiration Date: March 31, 2016  
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**F. STATEMENTS**

1. Statement letter of compliance with the FBC 2007, dated October 04, 2010, signed and sealed by Frank L. Bennardo, P. E.
2. Statement letter of conformance and no financial interest, dated October 04, 2010, signed and sealed by Frank L. Bennardo, P. E.
3. Laboratory compliance letter for Test Report No. **NCTL-210-3571-1**, issued by National Certified Testing Laboratories, Inc., dated April 21, 2010, signed and sealed by Gerard J. Ferrara, P. E.
4. Proposal No. **09-1188** issued by BCCO, dated September 23, 2009, signed by Renzo Narciso.

**G. OTHERS**

1. None.



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Jaime D. Gascon, P. E.  
Product Control Section Supervisor  
NOA No. 10-1012.03  
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# PREMIUM ATLANTIC VINYL SERIES 8300 FIXED WINDOW

## LARGE AND SMALL MISSILE IMPACT RESISTANT

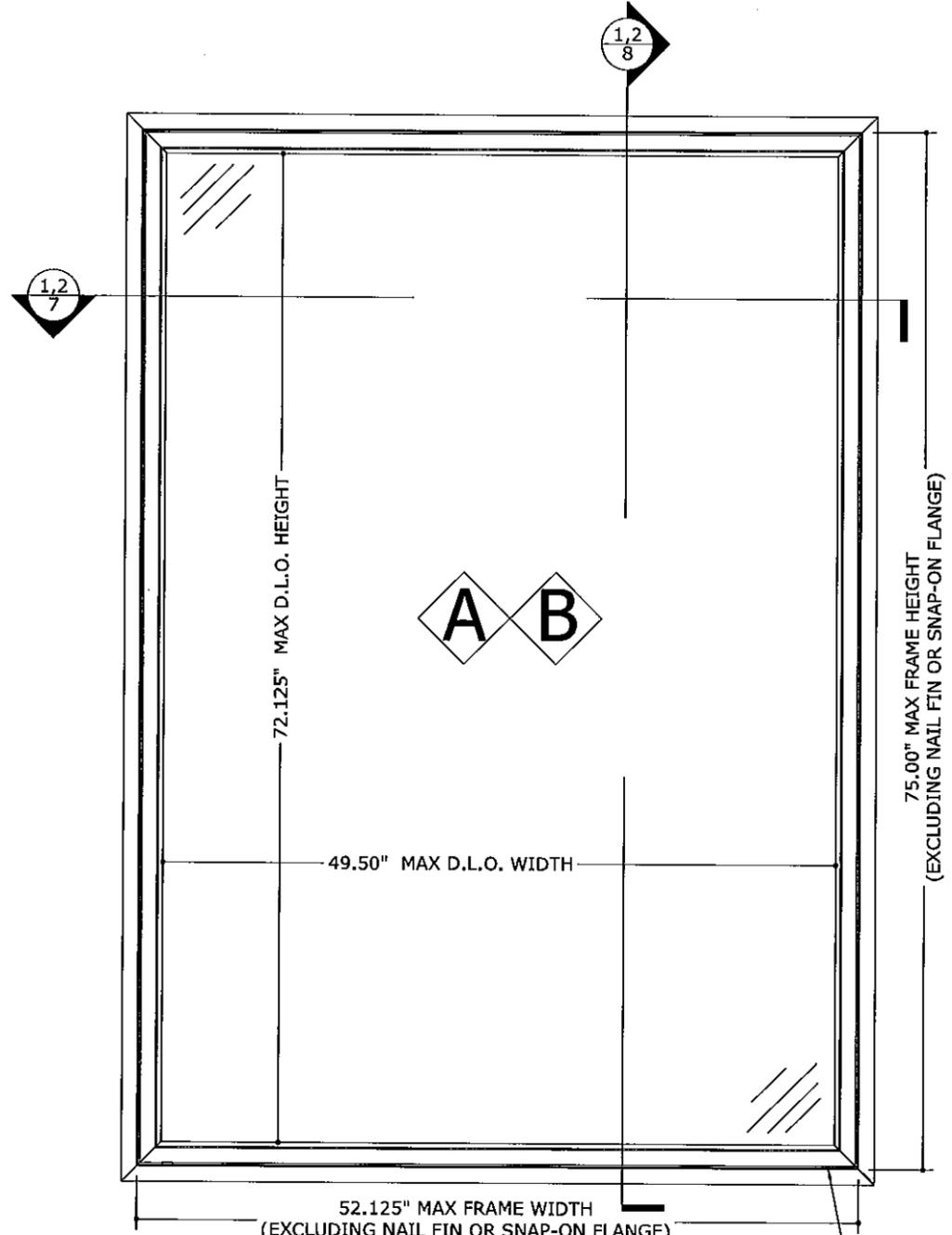
FRANK L. BENNARDO, P.E.  
# PE0046549

03/03/2011

**ENGINEERING EXPRESS**

160 SW 12th AVENUE, #106  
DEERFIELD BEACH, FL 33442  
Ph: (954) 354-0660 Fax: (954) 354-0443  
WWW.ENGEXP.COM  
CERT OF AUTH #9985  
A FRANK L. BENNARDO, P.E., INC. INNOVATION

F:\01 Project Files\Jeld-Wen (JWN)\2010\10-JWN-0017 Premium Atlantic Vinyl 8300 Picture LMI (NOA)\10-JWN-0017b\_02a Premium Atlantic Vinyl 8300F Fixed Csmr LMI (NOA).dwg



**1** TYPICAL ELEVATION  
1 N.T.S. EXTERIOR ELEV

**ALLOWABLE DESIGN PRESSURES**

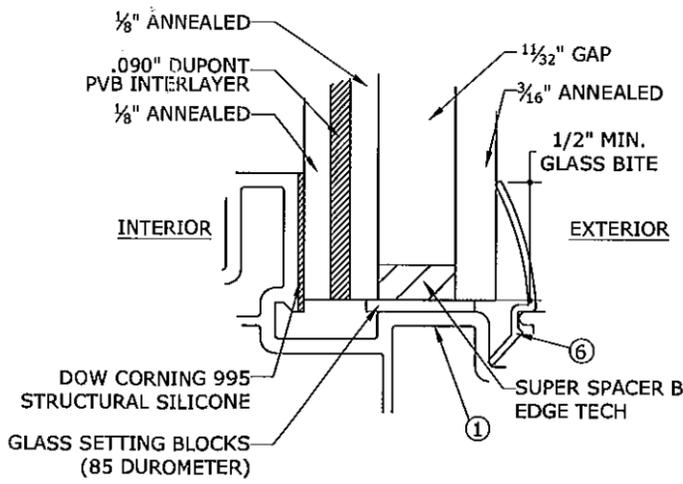
GLAZING TYPE **A**: ±55 PSF  
GLAZING TYPE **B**: ±65 PSF

(2)-0.75"x0.165" WEEPHOLES IN FRAME SILL FRONT FACE 1.625" FROM EACH JAMB, (2)-0.125"x0.09" WEEPHOLES ON SILL TOP SIDE 0.295" FROM FRONT FACE AND 1.625" FROM EACH JAMB, (2)-0.125"x0.09" WEEPHOLES ON SILL TOP SIDE 0.99" FROM FRONT FACE AND 1.625" FROM EACH JAMB

\*SEE SHEET 2 FOR ARCHED WINDOW AND HALF ROUND ELEVATIONS

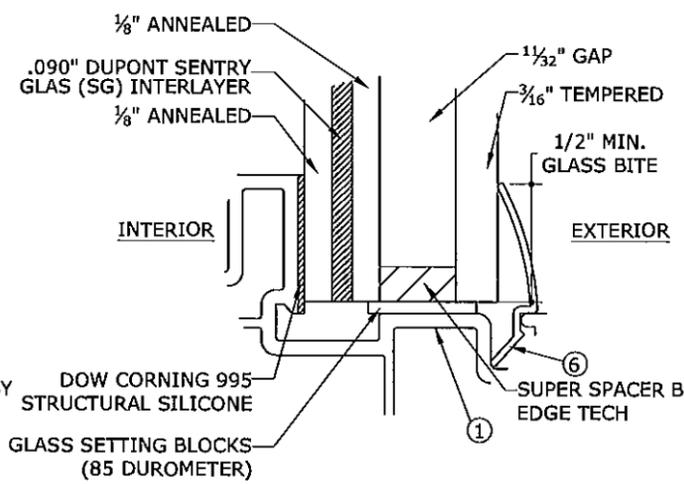
### GENERAL NOTES

1. THE SYSTEM DESCRIBED HEREIN HAS BEEN DESIGNED AND TESTED IN ACCORDANCE WITH THE 2007 FLORIDA BUILDING CODE, FOR USE WITHIN AND OUTSIDE THE HIGH VELOCITY HURRICANE ZONE, PER TAS 202 & ASTM E1300-04 STANDARDS.
2. NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM. WIND LOAD DURATION FACTOR Cd=1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.
3. POSITIVE AND NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS SYSTEM SHALL BE DETERMINED BY OTHERS ON A JOB-SPECIFIC BASIS IN ACCORDANCE WITH THE GOVERNING CODE.
4. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS AND SUBMIT FOR ONE-TIME NOTICE OF ACCEPTANCE FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
5. FOR INSTALLATIONS UP TO 30' MAX ABOVE GRADE, INSTALLATION WITH GLAZING TYPE 'A' IS LARGE MISSILE IMPACT RESISTANT AND DOES NOT REQUIRE ADDITIONAL IMPACT PROTECTION. FOR INSTALLATIONS GREATER THAN 30' ABOVE GRADE, INSTALLATIONS WITH GLAZING TYPE 'A' ARE NON-IMPACT RESISTANT AND SHALL BE PROTECTED WITH AN IMPACT RESISTANT COVERING WHEN INSTALLED WITHIN WIND-BORNE DEBRIS REGIONS AS DEFINED IN ASCE 7-05. GLAZING TYPE A IS APPROVED FOR A MAXIMUM DESIGN PRESSURE OF ±55 PSF.
6. FOR INSTALLATIONS GREATER THAN 30' ABOVE GRADE, INSTALLATION WITH GLAZING TYPE 'B' IS LARGE AND SMALL MISSILE IMPACT RESISTANT AND DOES NOT REQUIRE ADDITIONAL IMPACT PROTECTION. GLAZING TYPE B IS APPROVED FOR A MAXIMUM DESIGN PRESSURE OF ±65 PSF.
7. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS. OPTIONAL PRESSURE TREATED WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
8. ALL BOLTS & WASHERS SHALL BE ZINC COATED STEEL, GALVANIZED STEEL, OR STAINLESS STEEL WITH A MINIMUM TENSILE YIELD STRENGTH OF 60 KSI.
9. PLASTIC COMPONENTS USED WITHIN THE HVHZ MUST MEET ALL APPLICABLE FIRE/SMOKE/UV PERFORMANCE REQUIREMENTS AS SET FORTH IN THE ABOVE-NOTED BUILDING CODE AND SHALL BE SUBMITTED TO THE AUTHORITY HAVING JURISDICTION FOR REVIEW AS REQUIRED.
10. ALL STEEL IN CONTACT WITH ALUMINUM SHALL BE PAINTED OR PLATED AS PRESCRIBED IN THE ABOVE-NOTED BUILDING CODE. ALL WOOD SHALL BE PROTECTED FROM EXPOSURE AND FROM CONTACT WITH DISSIMILAR MATERIALS IN ACCORDANCE WITH THE ABOVE REFERENCED BUILDING CODE.



**GLAZING TYPE A**

1/8" INSULATED LAMINATED, LMI  
NOT FOR USE ABOVE 30' ABOVE GRADE.  
ALLOWABLE DESIGN PRESSURE: ±55 PSF.



**GLAZING TYPE B**

1/8" INSULATED LAMINATED, LMI/SMI  
FOR USE AT ANY HEIGHT ABOVE GRADE.  
ALLOWABLE DESIGN PRESSURE: ±65 PSF.

**2** GLAZING DETAILS (MINIMUM)  
1 N.T.S. VERT SECTION

SEE GENERAL NOTES #5 AND #6

Approved as complying with the Florida Building Code  
Date 03/31/2011  
NOA# 10-1012.03  
Miami Dade Product Control  
By *[Signature]*

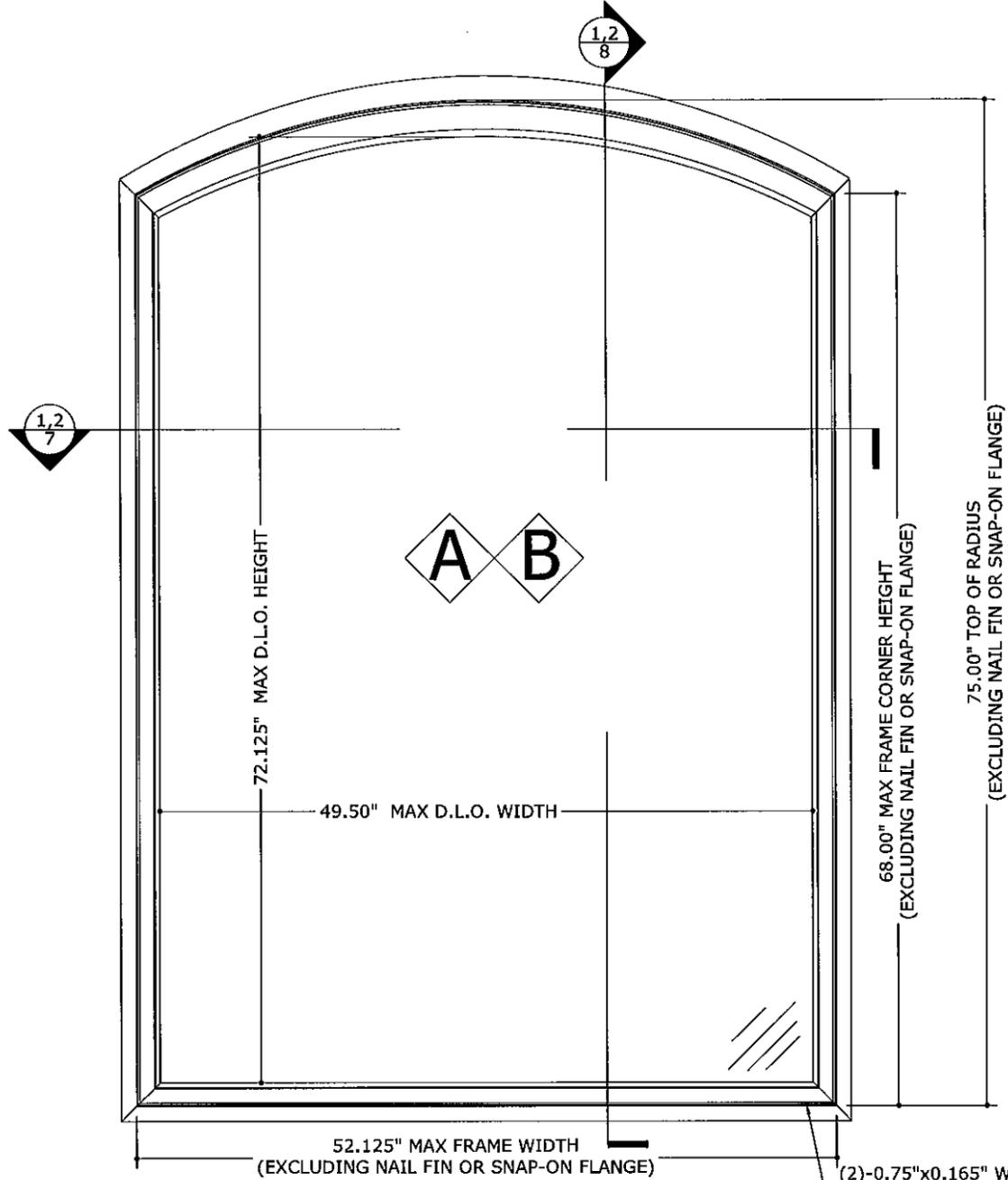
DRWN	CHKD	DATE
CSL	FLB	08/30/10
CSL	FLB	02/21/11

REMARKS	INT ISSUE	REV. PER BNC COMMENTS

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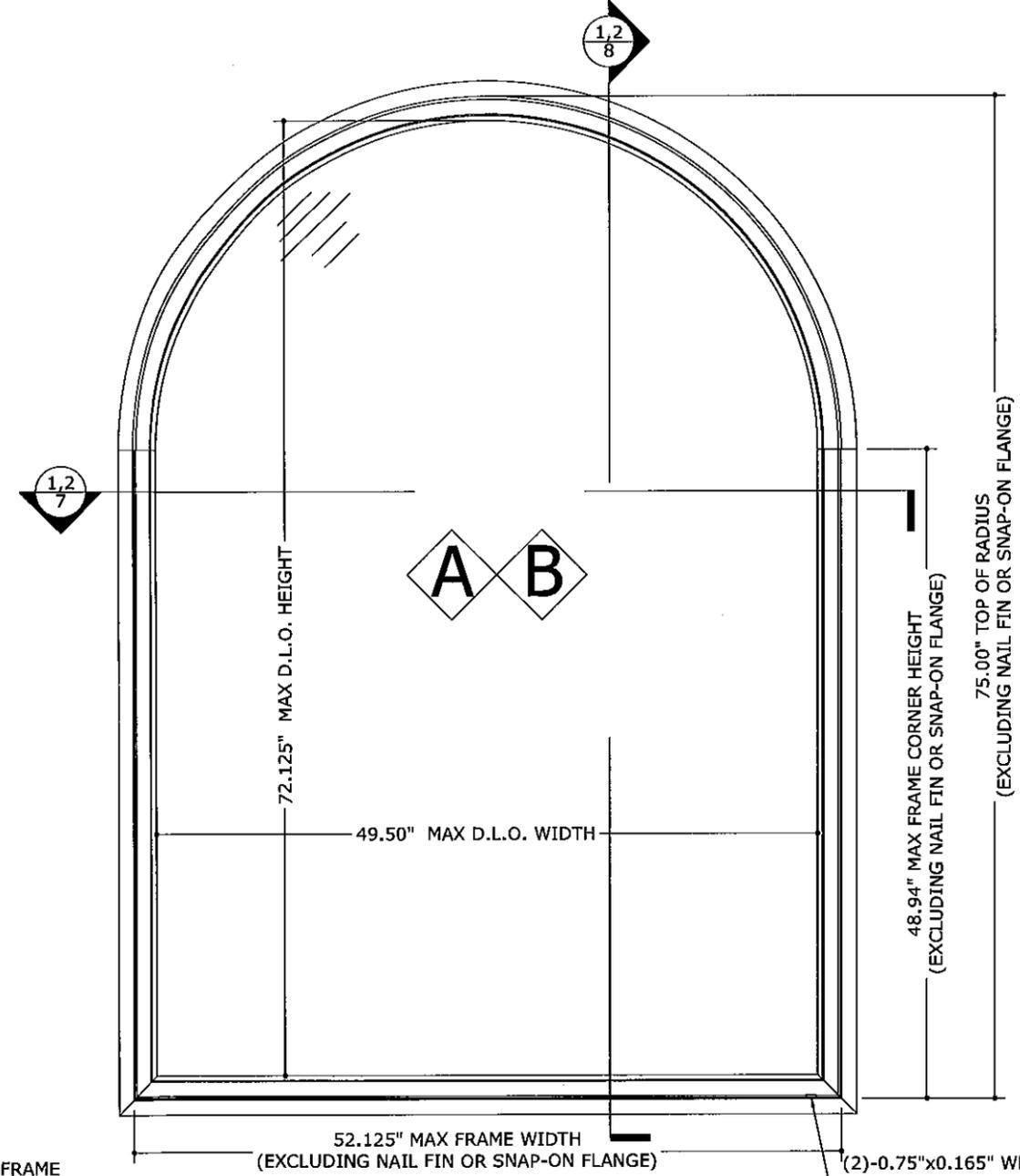
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**1**  
**2** N.T.S. **EXTERIOR ELEV**

**ARCHED WINDOW  
TYPICAL ELEVATION**

(2)-0.75"x0.165" WEEPHOLES IN FRAME SILL FRONT FACE 1.625" FROM EACH JAMB, (2)-0.125"x0.09" WEEPHOLES ON SILL TOP SIDE 0.295" FROM FRONT FACE AND 1.625" FROM EACH JAMB, (2)-0.125"x0.09" WEEPHOLES ON SILL TOP SIDE 0.99" FROM FRONT FACE AND 1.625" FROM EACH JAMB



**2**  
**2** N.T.S. **EXTERIOR ELEV**

**HALF-ROUND WINDOW  
TYPICAL ELEVATION**

(2)-0.75"x0.165" WEEPHOLES IN FRAME SILL FRONT FACE 1.625" FROM EACH JAMB, (2)-0.125"x0.09" WEEPHOLES ON SILL TOP SIDE 0.295" FROM FRONT FACE AND 1.625" FROM EACH JAMB, (2)-0.125"x0.09" WEEPHOLES ON SILL TOP SIDE 0.99" FROM FRONT FACE AND 1.625" FROM EACH JAMB

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 Miami-Dade Product Control  
 By *[Signature]*

FRANK L. BENNARDO, P.E.  
#PE0046549

03/03/2011

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 A FRANK L. BENNARDO, P.E., INC. INNOVATION

**JELD-WEN**  
 355 CENTER COURT  
 VENICE, FL 34285  
 PHONE: (941) 497 - 1984

PREMIUM ATLANTIC VINYL SERIES 8300 FIXED WINDOW  
 LARGE AND SMALL MISSILE IMPACT RESISTANT  
 MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	CSL	FLB	08/30/10
REV. PER BNC COMMENTS	CSL	FLB	02/21/11

10-JWN-0017b

SCALE: 02

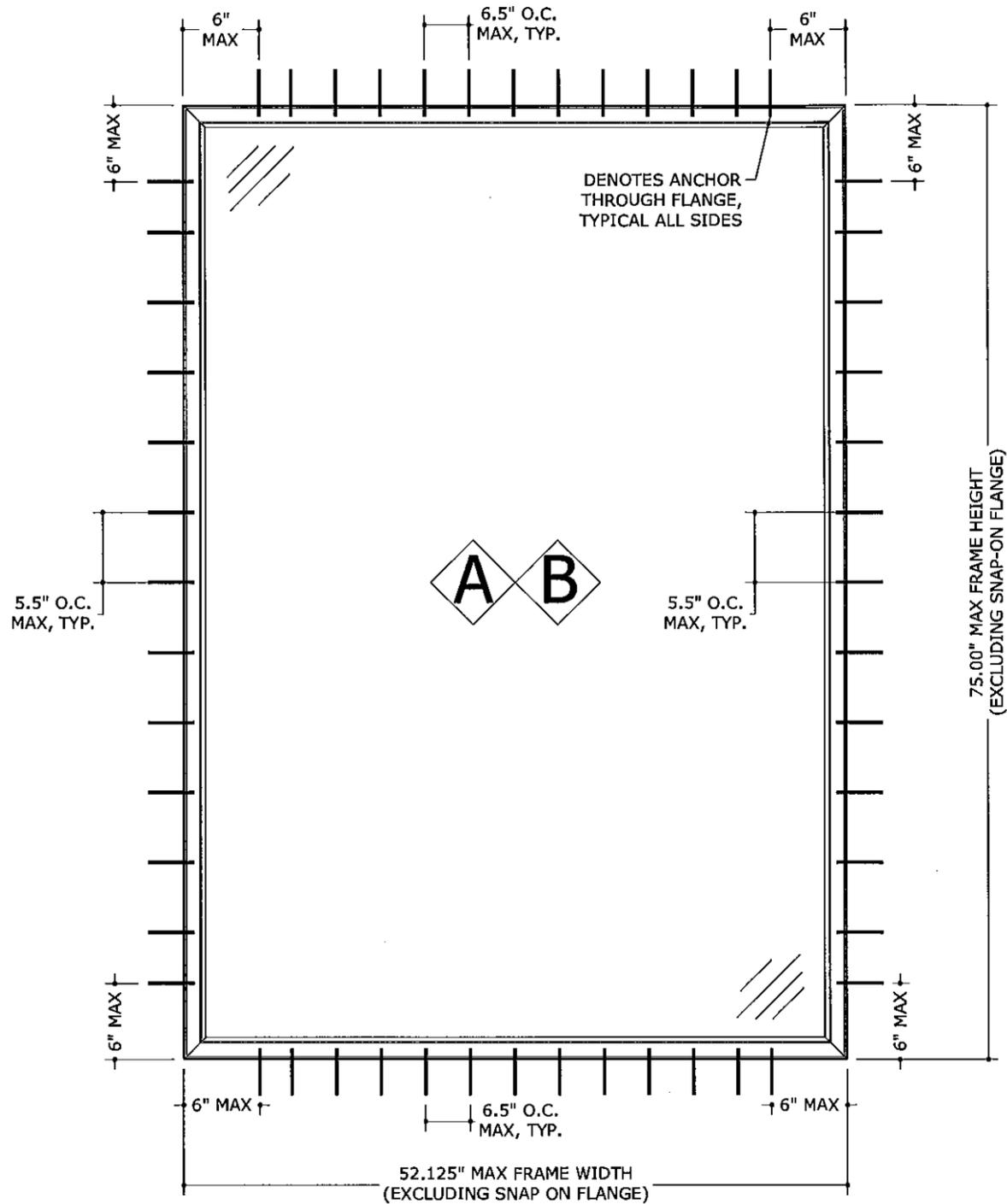
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**1** THRU FRAME ANCHOR ELEVATION  
**3** N.T.S. EXTERIOR ELEV

**THRU FRAME ANCHOR SCHEDULE:**

**TO HOLLOW BLOCK OR 3192 PSI MIN CONCRETE HOST STRUCTURE:**

- 1/4" ITW CARBON STEEL TAPCONS THRU 1X OR 2X WOOD BUCKS OR DIRECTLY INTO MASONRY/ CONCRETE WITH 1-1/4" MIN EMBED AND 1" MIN EDGE DISTANCE.

**TO WOOD BUCK OR HOST STRUCTURE (G=0.55 MIN WOOD):**

- #14 WOOD SCREWS WITH 1-1/2" MIN. THREAD PENETRATION AND 3/4" MIN EDGE DISTANCE.
- 1/4" LAG SCREWS WITH 1-1/2" MIN. THREAD PENETRATION AND 3/4" MIN EDGE DISTANCE.

**TO 16 GAUGE MINIMUM STEEL STUD:**

- #14 SAE GRADE 5 SHEET METAL SCREW WITH FULL THREAD ENGAGEMENT THROUGH STUD AND 1/2" MIN EDGE DISTANCE.

**ANCHOR NOTES:**

1. SEE ANCHOR ELEVATION FOR ANCHOR LOCATIONS AND/OR SPACING.
2. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
3. ENSURE MINIMUM 1" EDGE DISTANCE FOR ALL ANCHORS TO CONCRETE & TO HOLLOW BLOCK.
4. WHERE ANCHORS FASTEN TO NARROW FACE OF STUD FRAMING, ANCHOR SHALL BE LOCATED IN CENTER OF NOMINAL 2x (MIN) WOOD STUD (i.e. 3/4" EDGE DISTANCE IS ACCEPTABLE FOR ANCHORS TO WOOD FRAMING).
5. WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
6. ANCHOR REQUIREMENTS AS SHOWN HEREIN, INCLUDING MINIMUM EMBEDMENT AND EDGE DISTANCE, EXCLUDES STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN WITHIN THE HVHZ, A ONE-TIME SITE-SPECIFIC NOTICE OF ACCEPTANCE SHALL BE APPLIED FOR AND SECURED FROM THE MIAMI-DADE BUILDING CODE COMPLIANCE OFFICE PRODUCT CONTROL DIVISION. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN OUTSIDE THE HVHZ, THE BUILDING OFFICIAL MAY REQUIRE A ONE-TIME SITE-SPECIFIC NOTICE OF ACCEPTANCE BE OBTAINED, OR THAT SITE SPECIFIC DOCUMENTS BE PREPARED, SIGNED, DATED AND SEALED BY A LICENSED ENGINEER OR REGISTERED ARCHITECT, WHICH DETAIL AND JUSTIFY THE DEVIATION.
7. FOR SHAPES QUALIFIED HEREIN, THE FUSION WELDS OF FRAMES SHALL BE TREATED AS CORNERS, WITH ANCHOR DISTANCES FROM THE FUSION WELDS NOT EXCEEDING THE MAXIMUM DISTANCE FROM CORNERS NOTED HEREIN.
8. WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
9. OPTIONAL PRESSURE TREATED WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.

FRANK L. BENNARDO, P.E.  
 #PE0046549

03/03/2011

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**JELD-WEN**  
 355 CENTER COURT  
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 PHONE: (941) 497 - 1984

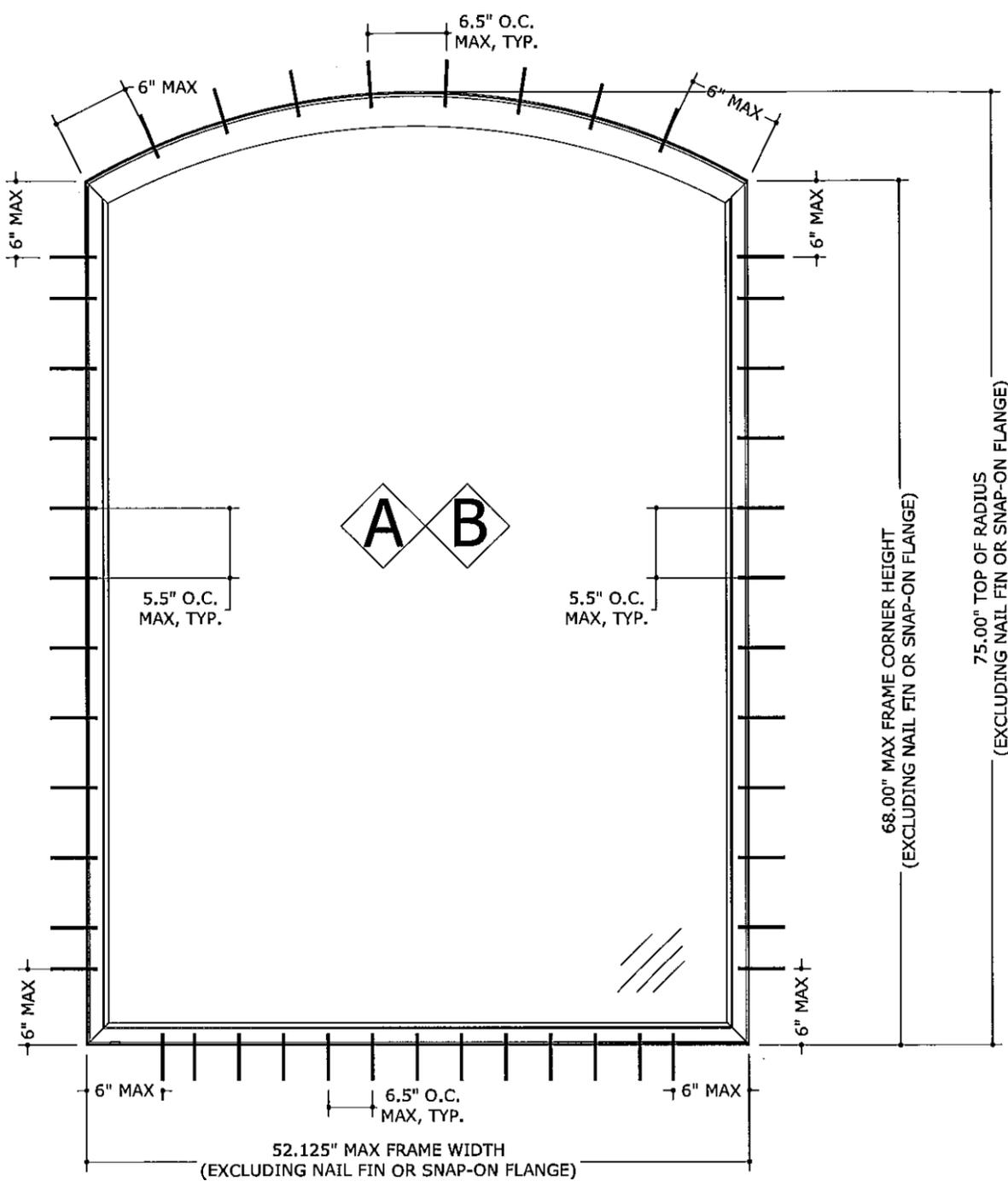
PREMIUM ATLANTIC VINYL SERIES 8300 FIXED WINDOW  
 LARGE AND SMALL MISSILE IMPACT RESISTANT  
 MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INT ISSUE	CSL	FLB	08/30/10
REV. PER BNC COMMENTS	CSL	FLB	02/21/11

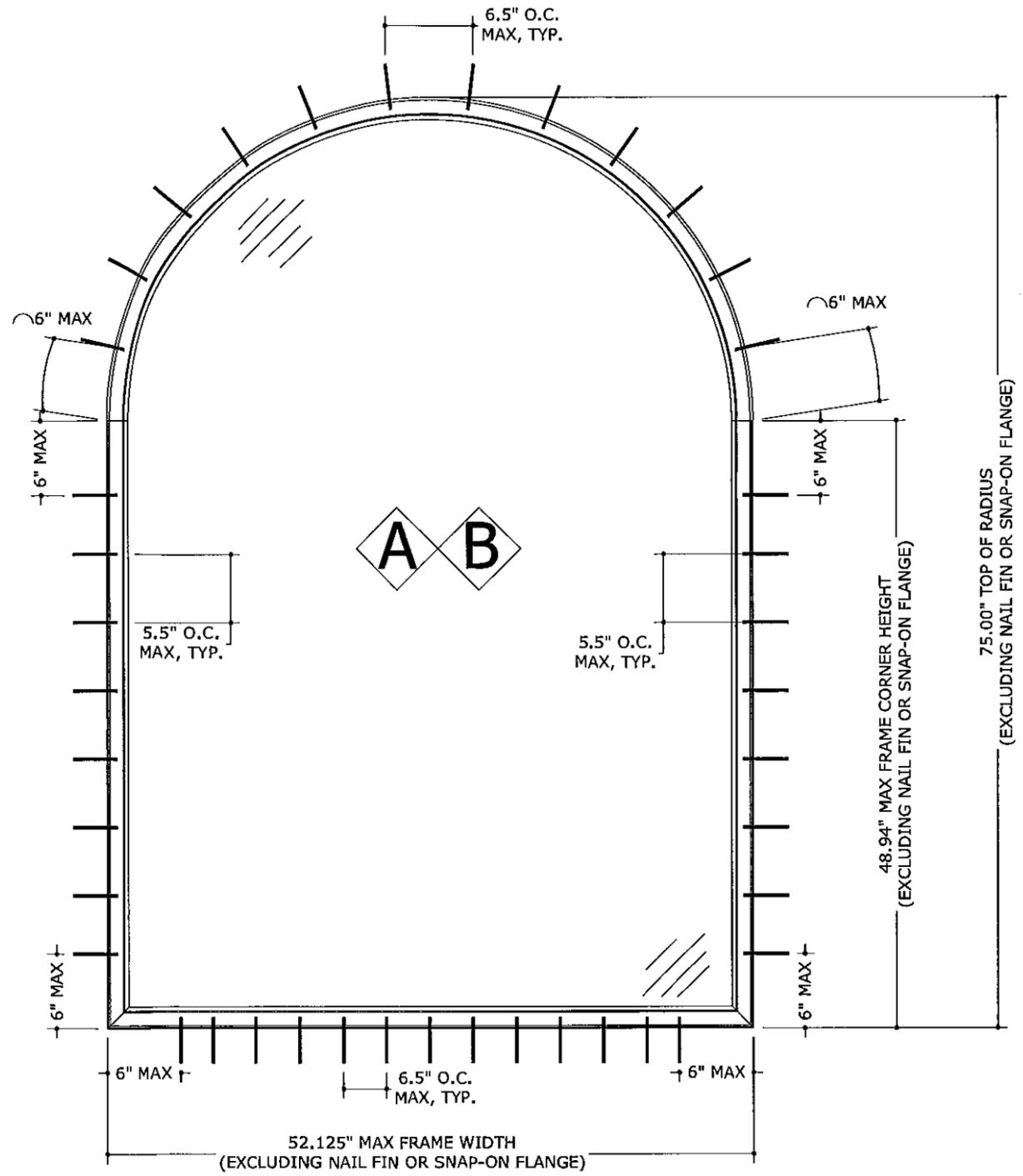
10-JWN-0017b  
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 Miami Dade Product Control  
 By [Signature]

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**1**  
**4** **ARCHED WINDOW**  
**THRU FRAME ANCHOR ELEVATION**  
N.T.S. EXTERIOR ELEV



**2**  
**4** **HALF-ROUND WINDOW**  
**THRU FRAME ANCHOR ELEVATION**  
N.T.S. EXTERIOR ELEV

**\*THRU FRAME ANCHOR SCHEDULE:**  
SEE SHEET 3 FOR THRU FRAME ANCHOR REQUIREMENTS AND THRU FRAME ANCHOR NOTES.

Approved as complying with the Florida Building Code  
Date 03/31/2011  
NOA# 10-10/2.03  
Miami Dade Product Control  
By [Signature]

FRANK L. BENNARDO, P.E.  
# PE0046549

**03/03/2011**

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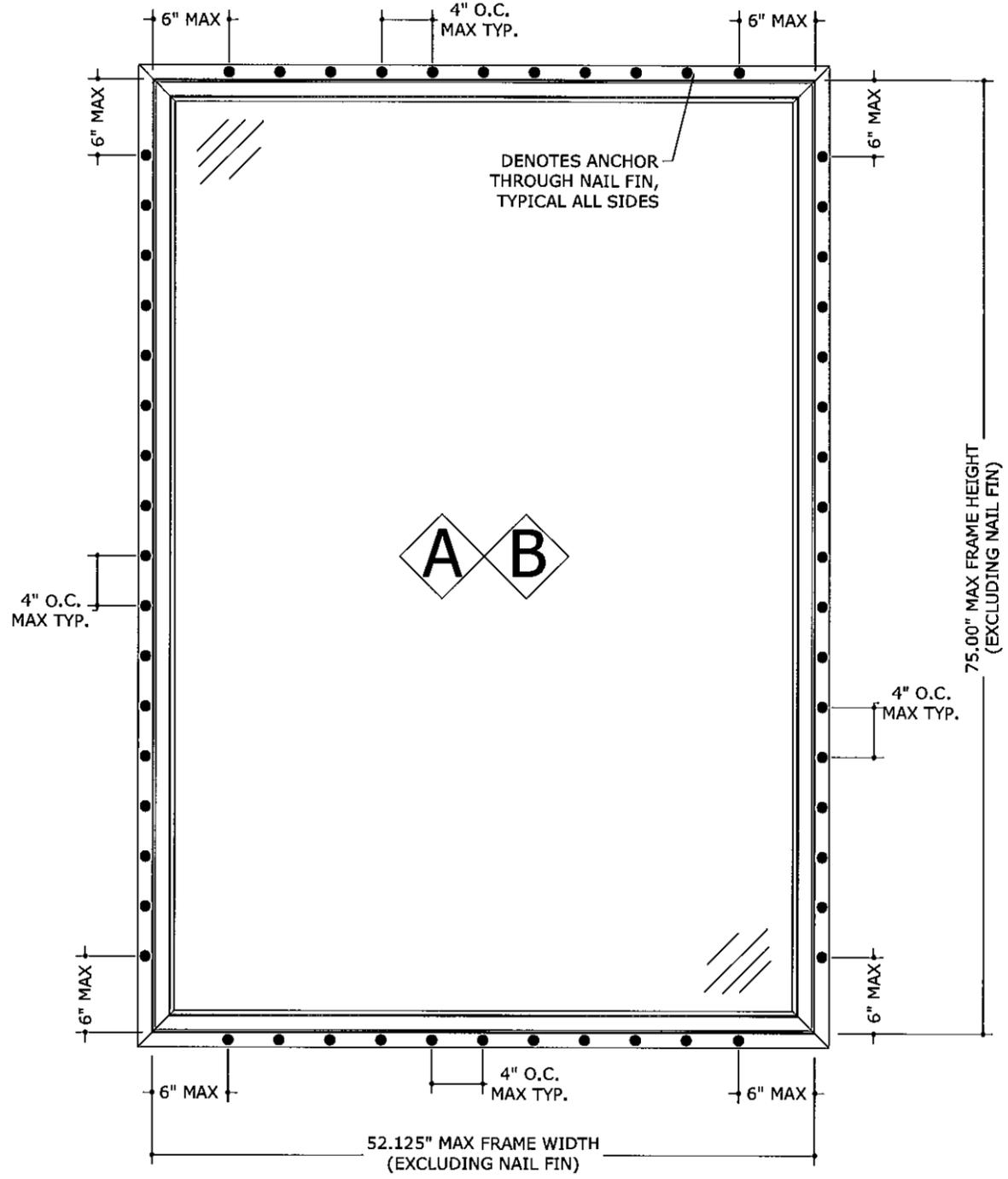
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PREMIUM ATLANTIC VINYL SERIES 8300 FIXED WINDOW  
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**1** NAIL FIN ANCHOR ELEVATION  
**5** N.T.S.

**NAIL FIN ANCHOR SCHEDULE:**  
**TO WOOD BUCK OR HOST STRUCTURE (G=0.55 MIN WOOD):**

- #14 WOOD SCREWS WITH 1-1/2" MIN. THREAD PENETRATION AND 3/4" MIN EDGE DISTANCE.
- 3/16" ITW CARBON STEEL TAPCONS WITH 1-1/2" MIN. THREAD PENETRATION AND 3/4" MIN EDGE DISTANCE.

**ANCHOR NOTES:**

1. SEE ANCHOR ELEVATION FOR ANCHOR LOCATIONS AND/OR SPACING.
2. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
3. ENSURE MINIMUM 1" EDGE DISTANCE FOR ALL ANCHORS TO CONCRETE & TO HOLLOW BLOCK.
4. WHERE ANCHORS FASTEN TO NARROW FACE OF STUD FRAMING, ANCHOR SHALL BE LOCATED IN CENTER OF NOMINAL 2x (MIN) WOOD STUD (i.e. 3/4" EDGE DISTANCE IS ACCEPTABLE FOR ANCHORS TO WOOD FRAMING).
5. WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
6. ANCHOR REQUIREMENTS AS SHOWN HEREIN, INCLUDING MINIMUM EMBEDMENT AND EDGE DISTANCE, EXCLUDES STUCCO, FOAM, BRICK, AND OTHER WALL FINISHES. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN WITHIN THE HVHZ, A ONE-TIME SITE-SPECIFIC NOTICE OF ACCEPTANCE SHALL BE APPLIED FOR AND SECURED FROM THE MIAMI-DADE BUILDING CODE COMPLIANCE OFFICE PRODUCT CONTROL DIVISION. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN OUTSIDE THE HVHZ, THE BUILDING OFFICIAL MAY REQUIRE A ONE-TIME SITE-SPECIFIC NOTICE OF ACCEPTANCE BE OBTAINED, OR THAT SITE SPECIFIC DOCUMENTS BE PREPARED, SIGNED, DATED AND SEALED BY A LICENSED ENGINEER OR REGISTERED ARCHITECT, WHICH DETAIL AND JUSTIFY THE DEVIATION.
7. FOR SHAPES QUALIFIED HEREIN, THE FUSION WELDS OF FRAMES SHALL BE TREATED AS CORNERS, WITH ANCHOR DISTANCES FROM THE FUSION WELDS NOT EXCEEDING THE MAXIMUM DISTANCE FROM CORNERS NOTED HEREIN.
8. WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
9. OPTIONAL PRESSURE TREATED WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.

FRANK L. BENNARDO, P.E.  
#PE0046549

03/03/2011

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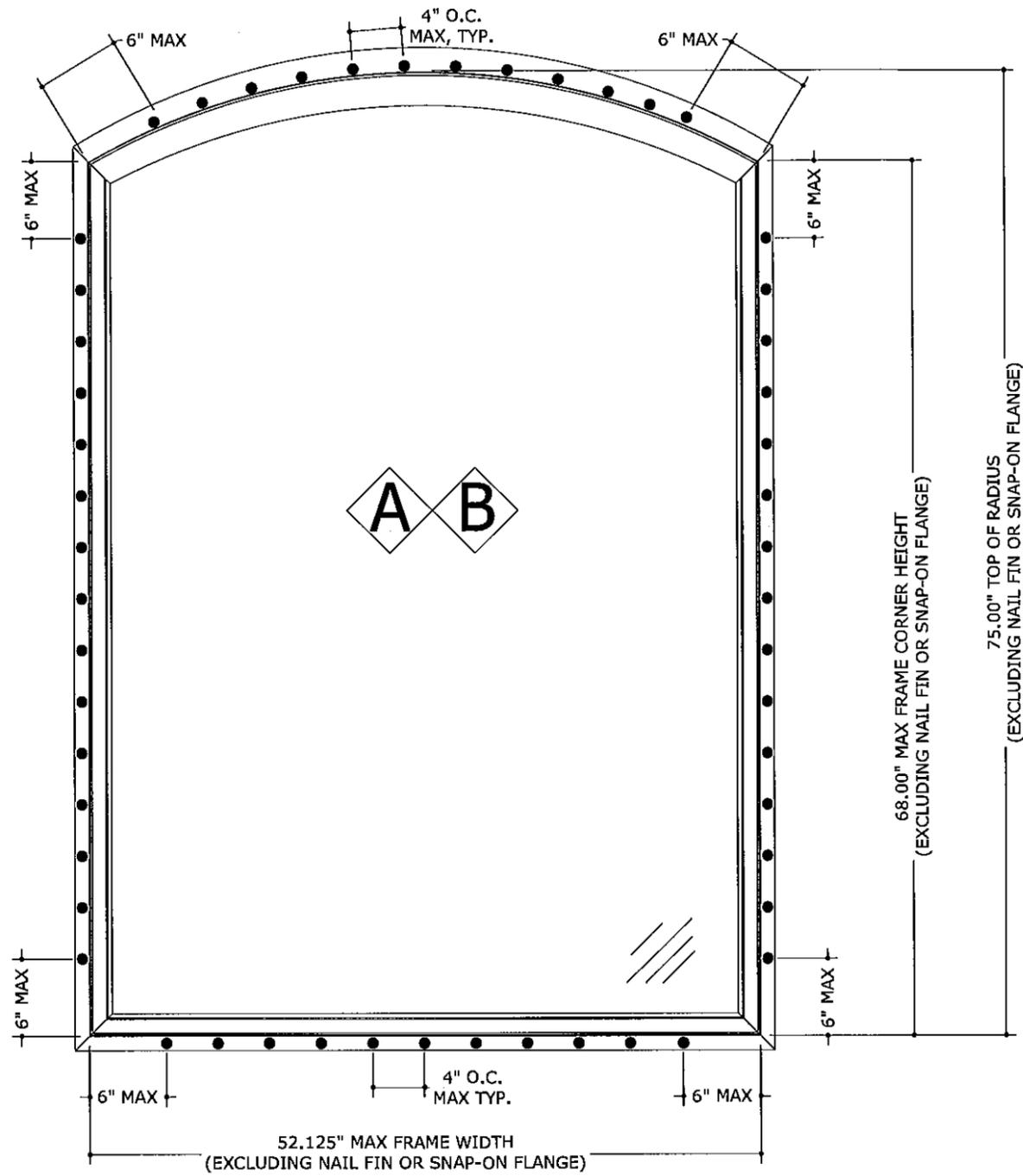
PREMIUM ATLANTIC VINYL SERIES 8300 FIXED WINDOW  
 LARGE AND SMALL MISSILE IMPACT RESISTANT  
 MIAMI-DADE NOTICE OF ACCEPTANCE

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INIT ISSUE	CSL	FLB	08/30/70
REV. PER BNC COMMENTS	CSL	FLB	02/21/11

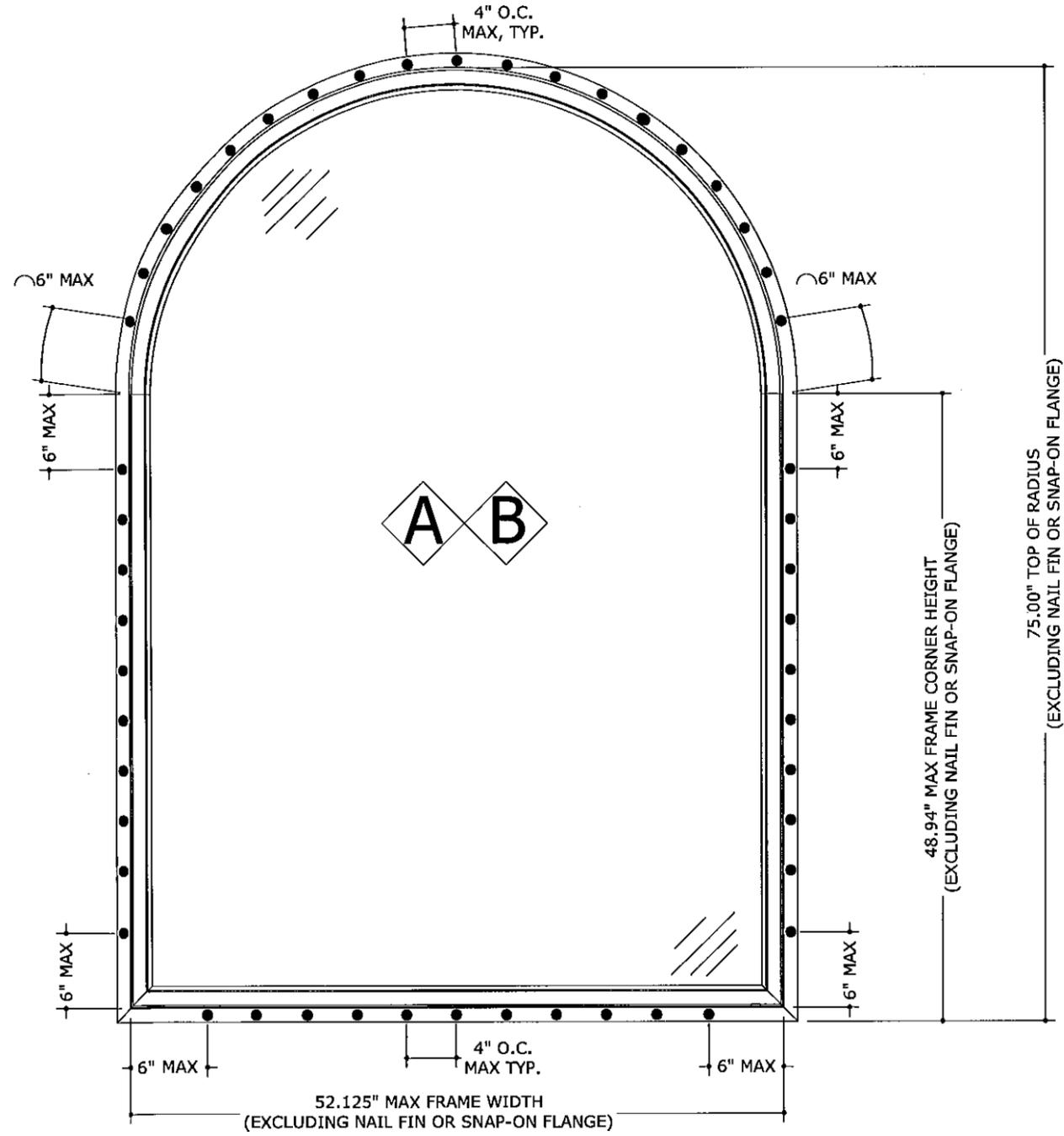
10-JWN-0017b  
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 PAGE DESCRIPTION: -

Approved as complying with the Florida Building Code  
 Date: 03/31/2011  
 NOA# 0-1012.03  
 Miami Dade Product Control  
 By: *[Signature]*

5



1 ARCHED WINDOW  
 6 N.T.S. NAIL FIN ANCHOR ELEVATION  
 EXTERIOR ELEV



2 HALF-ROUND WINDOW  
 6 N.T.S. NAIL FIN ANCHOR ELEVATION  
 EXTERIOR ELEV

**\*NAIL FIN ANCHOR SCHEDULE:**  
 SEE SHEET 5 FOR NAIL FIN ANCHOR REQUIREMENTS AND NAIL FIN ANCHOR NOTES.

Approved as complying with the Florida Building Code  
 Date 03/31/2011  
 NOA# 10-1012.03  
 Miami Date Product Control  
 By *[Signature]*

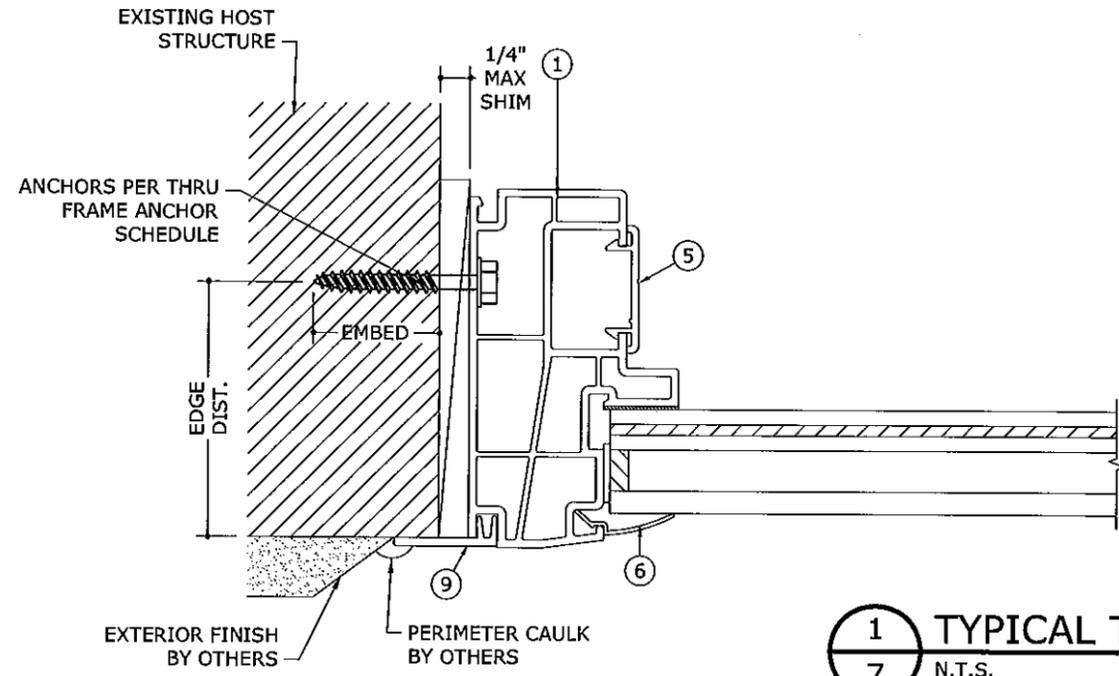
FRANK L. BENNARDO, P.E.  
 # PE0046549  
 03/03/2011  
**ENGINEERING EXPRESS**  
 160 SW 12th AVENUE, #106  
 DEERFIELD BEACH, FL 33442  
 Ph: (954) 354-0660 Fax: (954) 354-0443  
 WWW.ENGEXP.COM  
 CERT OF AUTH #9885  
 A FRANK L. BENNARDO, P.E., INC. INNOVATION

**JELD-WEN**  
 355 CENTER COURT  
 VENICE, FL 34285  
 PHONE: (941) 497 - 1984  
 PREMIUM ATLANTIC VINYL SERIES 8300 FIXED WINDOW  
 LARGE AND SMALL MISSILE IMPACT RESISTANT  
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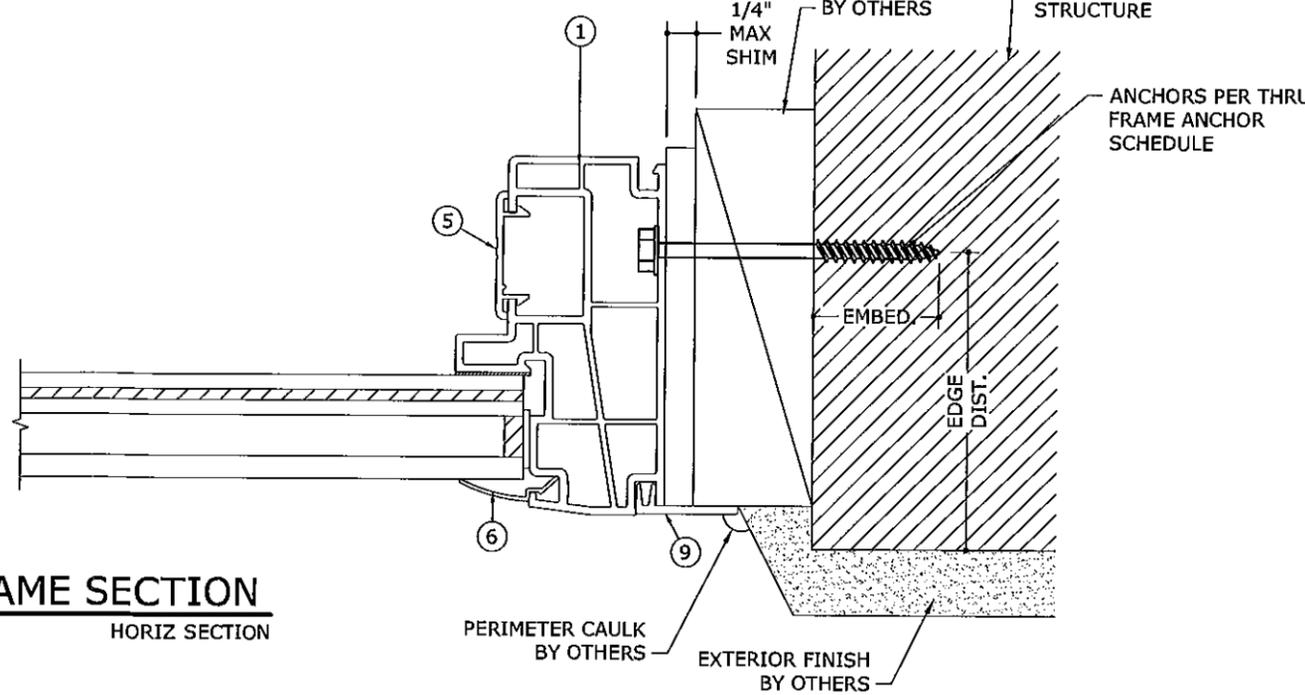
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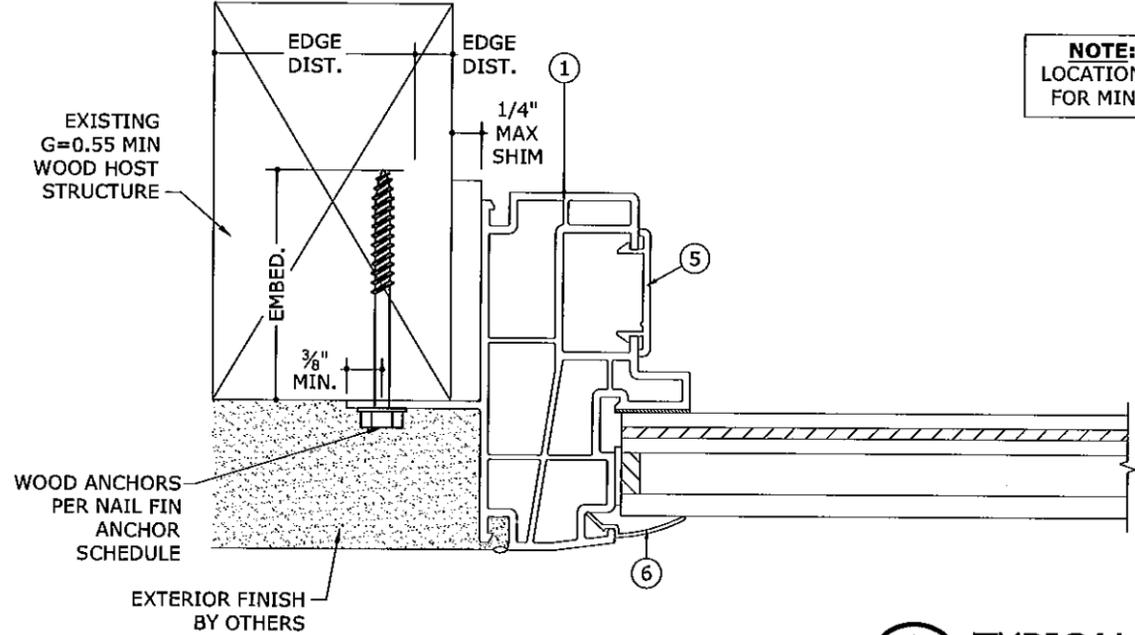
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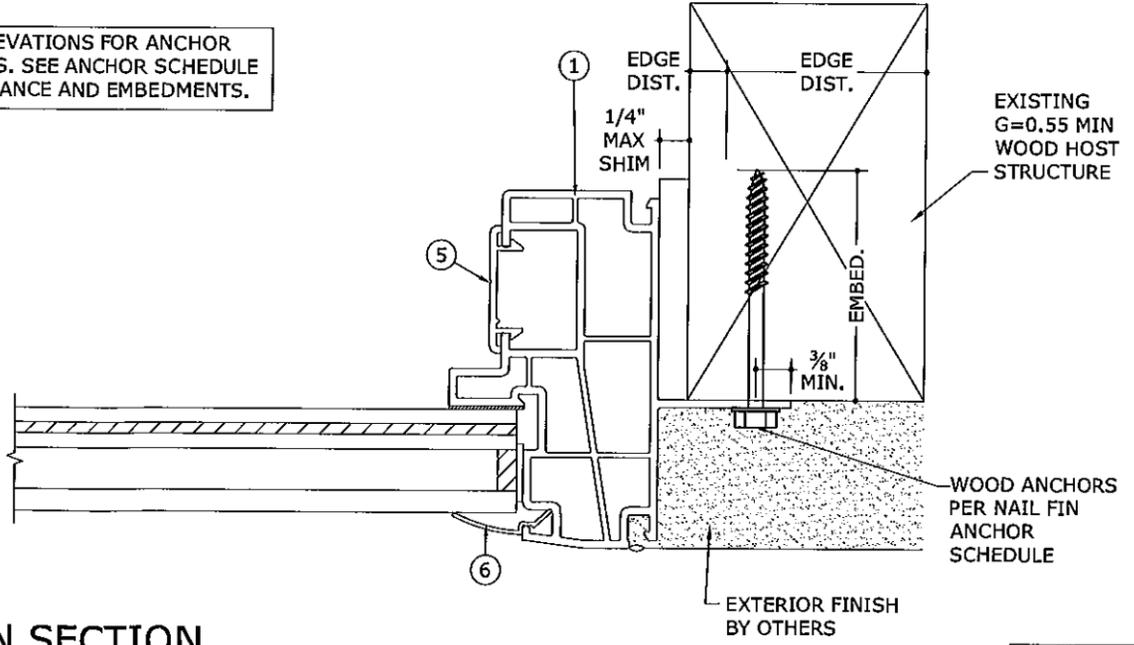
INTERIOR  
EXTERIOR



**1** TYPICAL THRU FRAME SECTION  
7 N.T.S. HORIZ SECTION



INTERIOR  
EXTERIOR



**2** TYPICAL NAIL FIN SECTION  
7 N.T.S. HORIZ SECTION

**NOTE:** SEE ANCHOR ELEVATIONS FOR ANCHOR LOCATIONS AND SPACINGS. SEE ANCHOR SCHEDULE FOR MINIMUM EDGE DISTANCE AND EMBEDMENTS.

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NOA#: 10-1012.03  
Miami Dade Product Control  
By: *[Signature]*

FRANK L. BENNARDO, P.E.  
#RE0046549

03/03/2011

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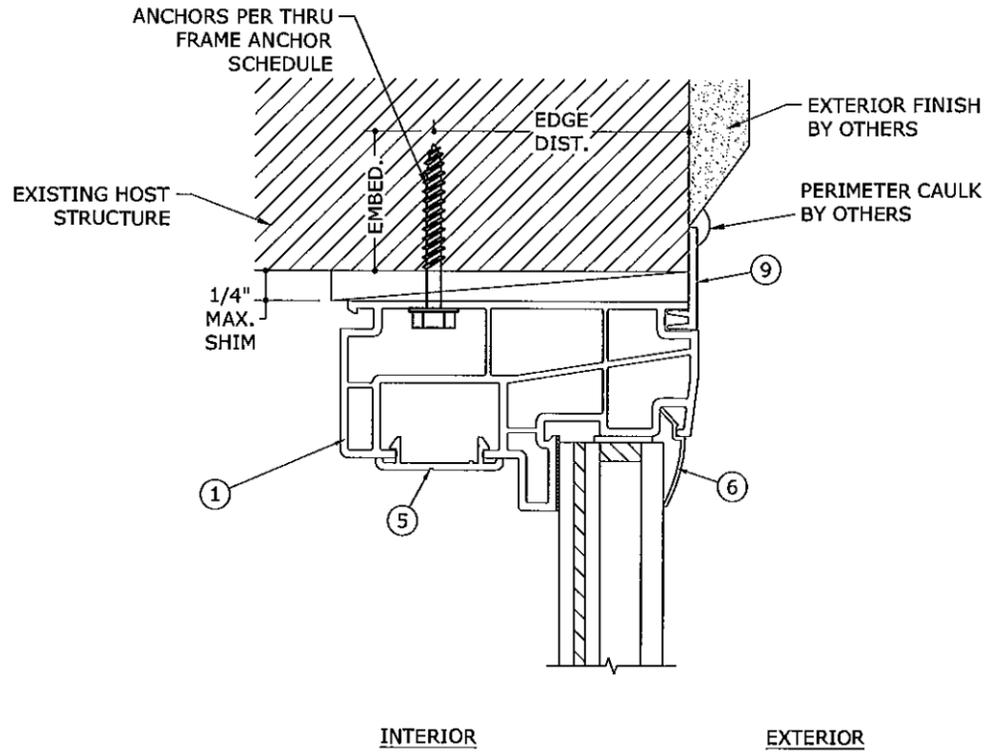
**JELD-WEN**  
355 CENTER COURT  
VENICE, FL 34285  
PHONE: (941) 497 - 1984

PREMIUM ATLANTIC VINYL SERIES 8300 FIXED WINDOW  
LARGE AND SMALL MISSILE IMPACT RESISTANT  
MIAMI-DADE NOTICE OF ACCEPTANCE

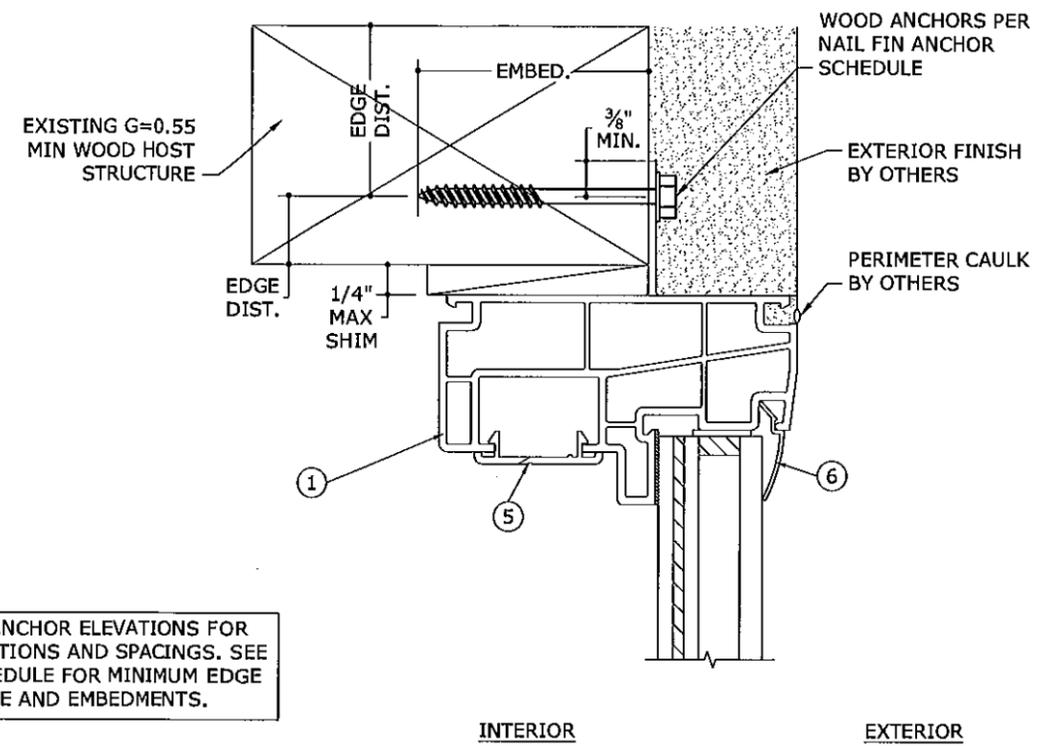
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REV. PER BNC COMMENTS	CSL	FLB	10/21/11

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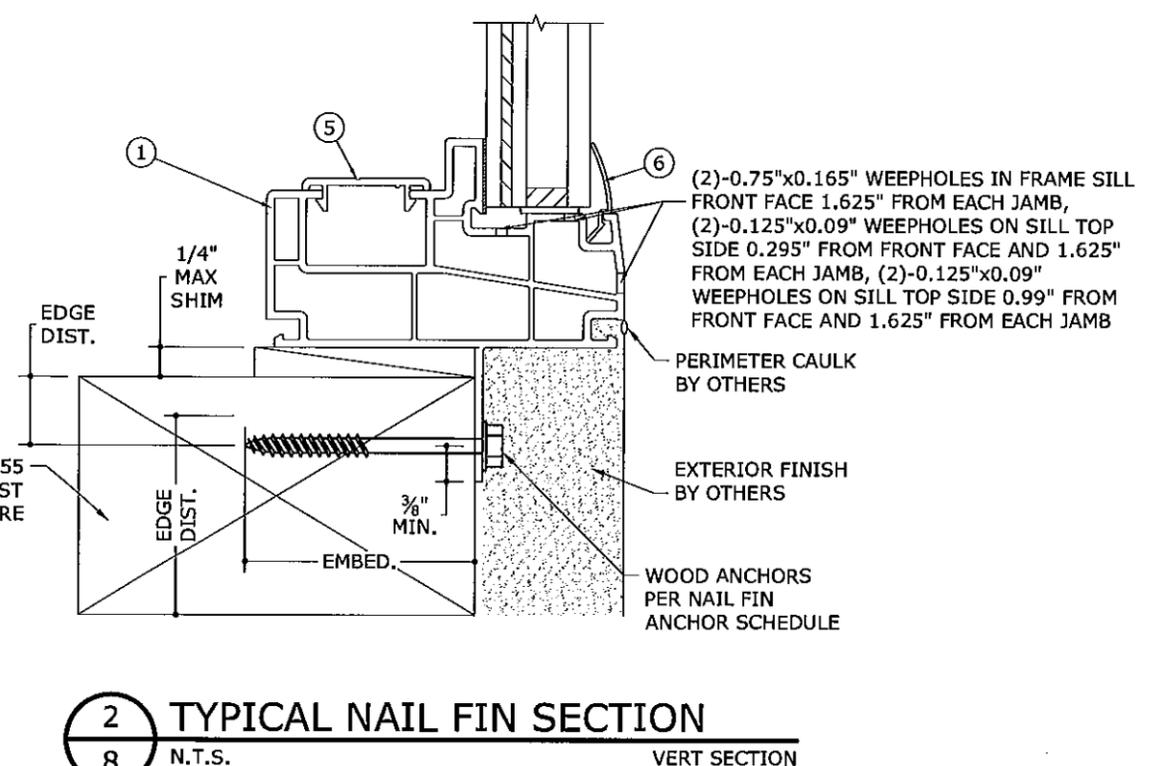
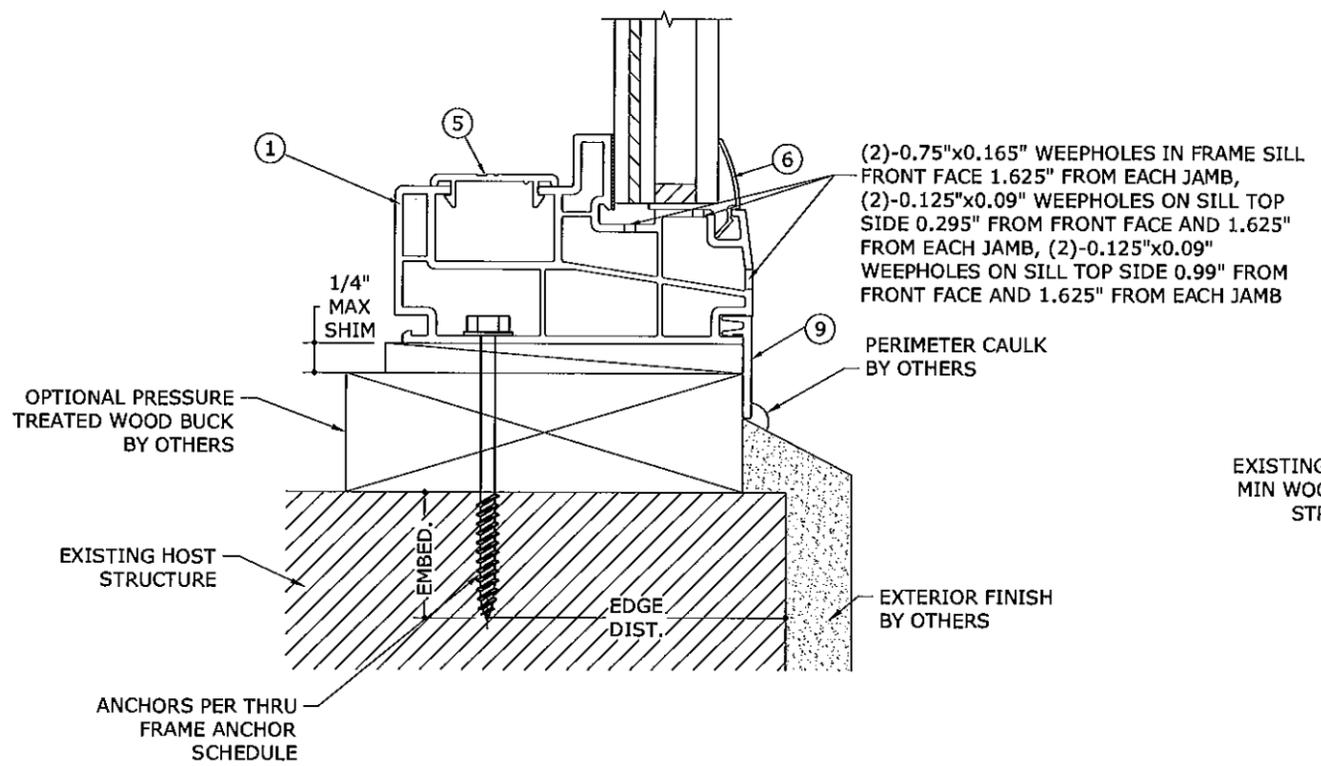


**1** TYPICAL THRU FRAME SECTION  
8 N.T.S. VERT SECTION



**2** TYPICAL NAIL FIN SECTION  
8 N.T.S. VERT SECTION

**NOTE:** SEE ANCHOR ELEVATIONS FOR ANCHOR LOCATIONS AND SPACINGS. SEE ANCHOR SCHEDULE FOR MINIMUM EDGE DISTANCE AND EMBEDMENTS.



FRANK L. BENNARDO, P.E.  
#PF0046549

03/03/2011

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A. FRANK L. BENNARDO, P.E., INC. INNOVATION

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PREMIUM ATLANTIC VINYL SERIES 8300 FIXED WINDOW  
LARGE AND SMALL MISSILE IMPACT RESISTANT  
MIAMI-DADE NOTICE OF ACCEPTANCE

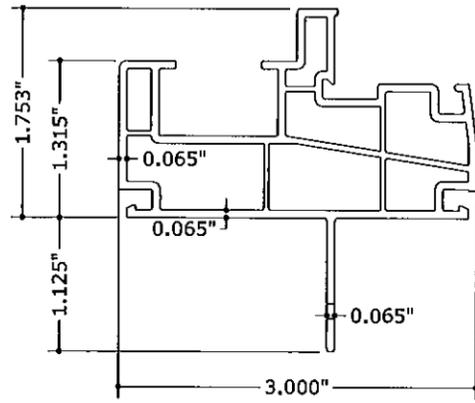
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INIT ISSUE	CSL	08/30/10
REV. PER BNC COMMENTS	CSL	02/21/11

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SCALE: - 02

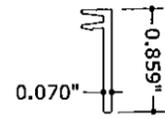
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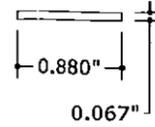
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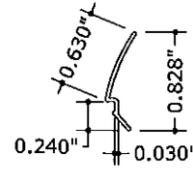
**1 MAIN FRAME**  
8" = 1'-0" PVC



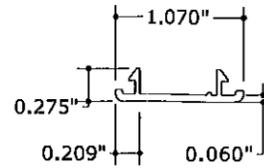
**9 SNAP-IN FLANGE**  
8" = 1'-0" PVC



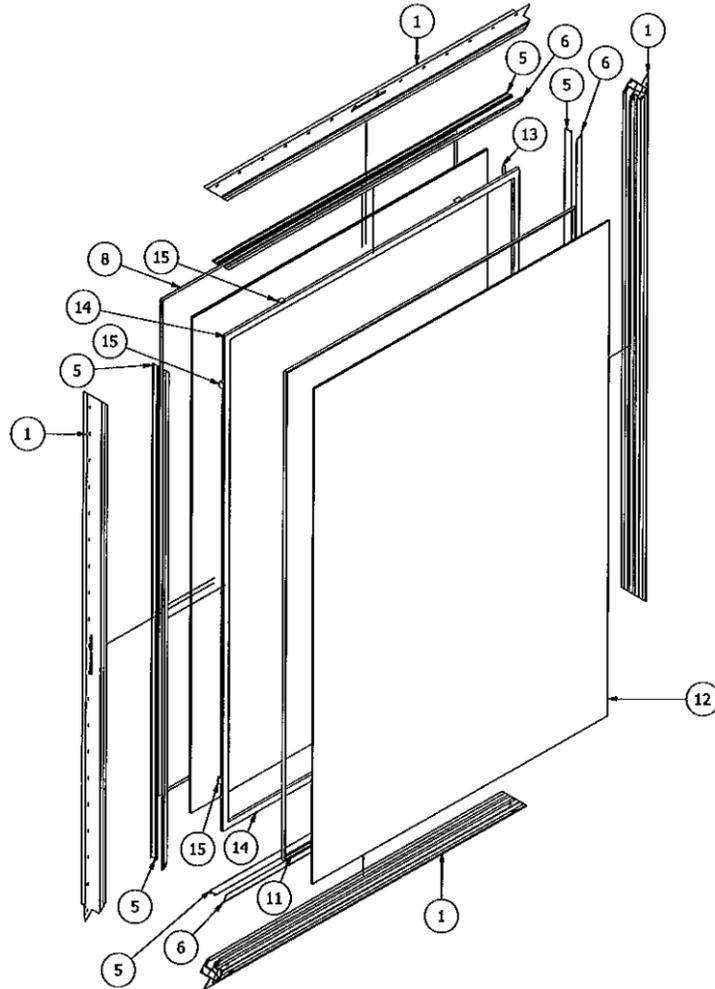
**15 GLASS SETTING**  
8" = 1'-0"



**6 GLAZING BEAD**  
8" = 1'-0" PVC

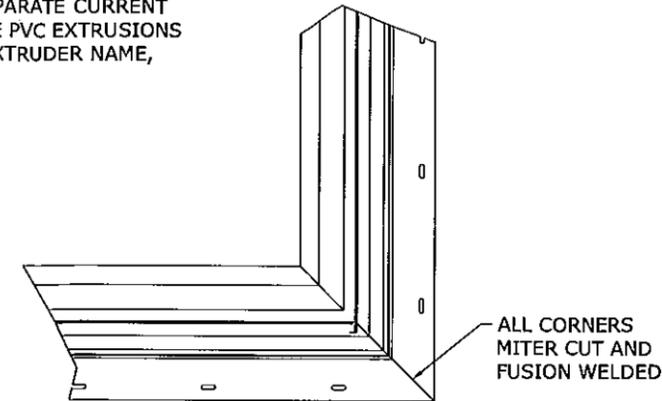


**5 POCKET COVER**  
8" = 1'-0" PVC



Parts List				
ITEM	PART NUMBER	STOCK NUMBER	DESCRIPTION	VENDOR
1*	02465	Die: 9625	Main Frame (75-80 Shore D)	Mikron
5*	00905	Die: 7057	Sash Stop / Filler (75-80 Shore D)	Mikron
6*	00895	Die: 6177	IG Bead / Glass Stop (75-80 Shore D)	Mikron
8	00095	Dow 995 - White	Glazing Compound	Dow Corning
9*	01885	Die: 8864	Snap-In Flange (75-80 Shore D)	Mikron
10	Glass - Interlayer	DuPont .090" PVB or SGP	SG or PVB	Cardinal
11	04943	P/N: 0001322	SuperSpacer	Edgetech
12	Glass - 1875	Annealed or Temp	Part of IG Stack	Cardinal
13	10407	P/N: 0001320	.375" Mylar Tape	EdgeTech
14	04878	HL5160c-125	Butyl Sealer	HB Fuller
15	01934	Die: 6573	Setting / Glazing Block (85 DUROMETER)	Frank Lowe

\*NOTE: RIGID WHITE PVC BY MIKRON IS UNDER SEPARATE CURRENT MIAMI-DADE NOTICE OF ACCEPTANCE (NOA). WHITE PVC EXTRUSIONS SHALL BE LABELED WITH AAMA EXTRUDER CODE, EXTRUDER NAME, CITY, STATE & "MIAMI-DADE COUNTY APPROVED".



**1 FRAME CORNER DETAIL**  
9 N.T.S. EXTERIOR ELEV

FRANK L. BENNARDO, P.E.  
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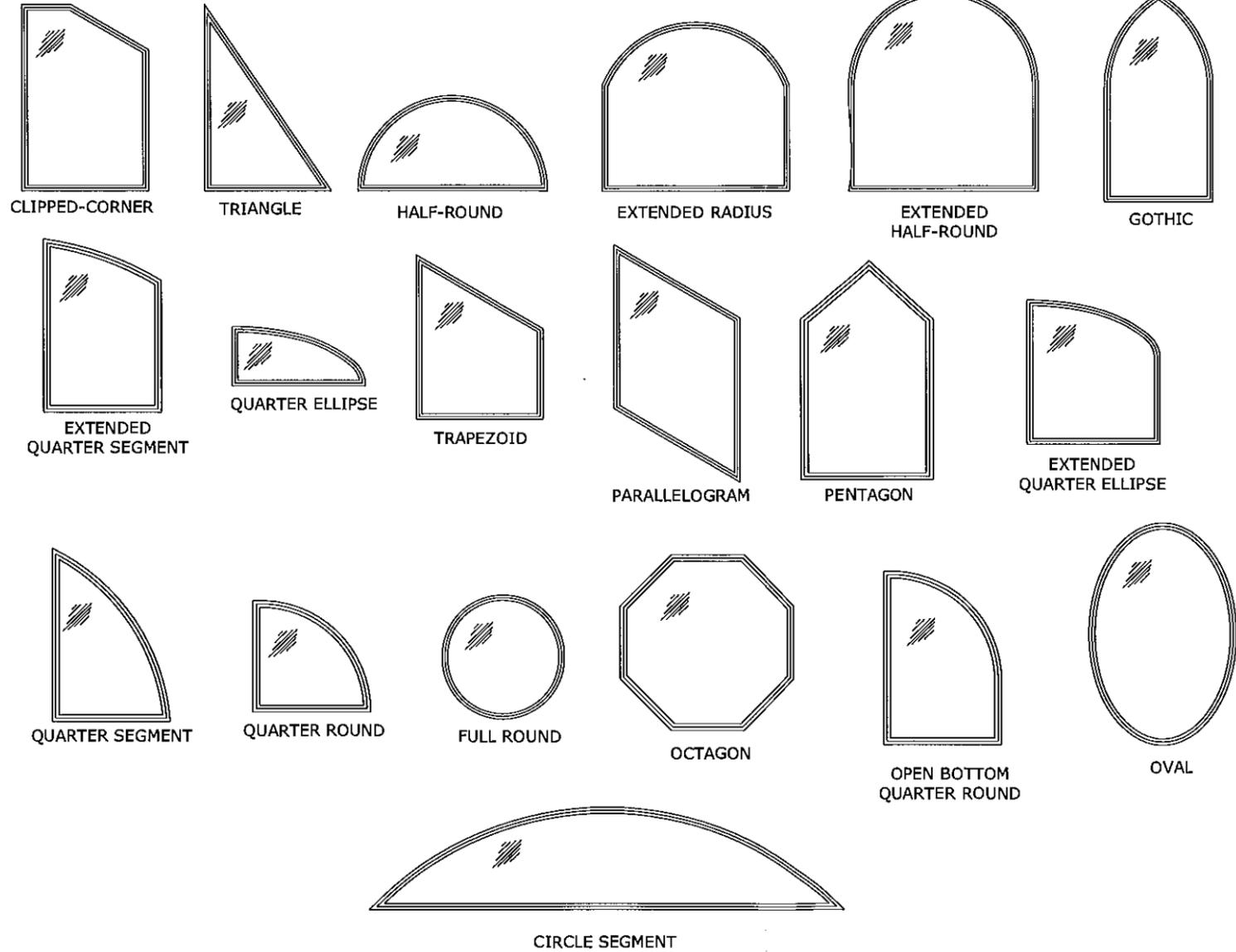
REMARKS	DRWN	CHKD	DATE
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10-JWN-0017b  
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Miami Dade Product Control  
By *[Signature]*

10

**APPROVED SHAPES:**



**SHAPE UNIT NOTES**

1. UNITS OF ANY SHAPE ARE ALLOWED PROVIDED CONSTRUCTION, GLAZING AND ANCHORAGE ARE PER DETAILS SHOWN HEREIN.
2. ALL SHAPED UNITS SHALL FIT WITHIN THE RECTANGULAR DIMENSIONS SHOWN IN THE DESIGN SCHEDULE.

F:\01 Project Files\Jeld-Wen (JWN)\2010\10-JWN-0017 Premium Atlantic Vinyl 8300 Picture LMI (NOA)\10-JWN-0017b\_02a Premium Atlantic Vinyl 8300F Fixed Csmr LMI (NOA).dwg 03/03/2011 - 4:10pm chen

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