



MIAMI-DADE COUNTY
BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
BOARD AND CODE ADMINISTRATION DIVISION

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

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/building

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 and accepted by Miami-Dade County BNC-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. BNC 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 8100" White PVC Single Hung - L.M.I.

APPROVAL DOCUMENT: Drawing No. 10-JWN-0015a, titled "Premium Atlantic Vinyl 8100 Single Hung Window Large Missile Impact Resistant", sheets 1 through 18 of 18, dated 06/29/10 with revision "03" dated 05/04/11, prepared by Engineering Express, signed and sealed 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 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 consists of this page I, 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
6/16/11

NOA No. 10-1025.01
 Expiration Date: June 23, 2016
 Approval Date: June 23, 2011
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **10-JWN-0015a**, titled "**Premium Atlantic Vinyl 8100 Single Hung Window Large Missile Impact Resistant**", sheets 1 through 18 of 18, dated 06/29/10 with revision "**03**" dated 05/04/11, prepared by Engineering Express, signed and sealed 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 single hung window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3624-1**, dated 12/09/2009, signed and sealed by Gerard J. Ferrara, P. E.
2. 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 single hung window, prepared by National Certified Testing Laboratories, Test Report No. **NCTL-210-3624-2**, dated 12/08/2009, signed and sealed by Gerard J. Ferrara, P. E.

C. CALCULATIONS

1. Anchor calculations and structural analysis, complying with FBC-2007, prepared by Engineering Express, dated 09/30/2010, signed, sealed and dated 06/09/2011 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.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 10-1025.01
Expiration Date: June 23, 2016
Approval Date: June 23, 2011

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS (CONTINUED)

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 10/1/2010, expiring on 9/30/2011.

F. STATEMENTS

1. Statement letter of compliance with the FBC-2007, dated 10/04/2010, signed and sealed by Frank L. Bennardo, P. E.
2. Statement letter of no financial interest and conformance, dated 10/04/2010, signed and sealed by Frank L. Bennardo, P. E.
3. Laboratory compliance letter for Test Reports No.'s **NCTL-210-3624-1** and **NCTL-210-3624-2**, issued by National Certified Testing Laboratories, Inc., dated 12/09/2009, both signed and sealed by Gerard J. Ferrara, P. E.
4. Proposal No. **09-1988** issued by Product Control, dated 09/22/2009, signed by Renzo Narciso.

G. OTHERS

1. None.



Jaime D. Gascon, P. E.
Product Control Section Supervisor
NOA No. 10-1025.01
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PREMIUM ATLANTIC VINYL SERIES 8100 SINGLE HUNG

LARGE MISSILE IMPACT RESISTANT

FRANK L. BENNARDO, P.E.
BE0046549

06/09/2011

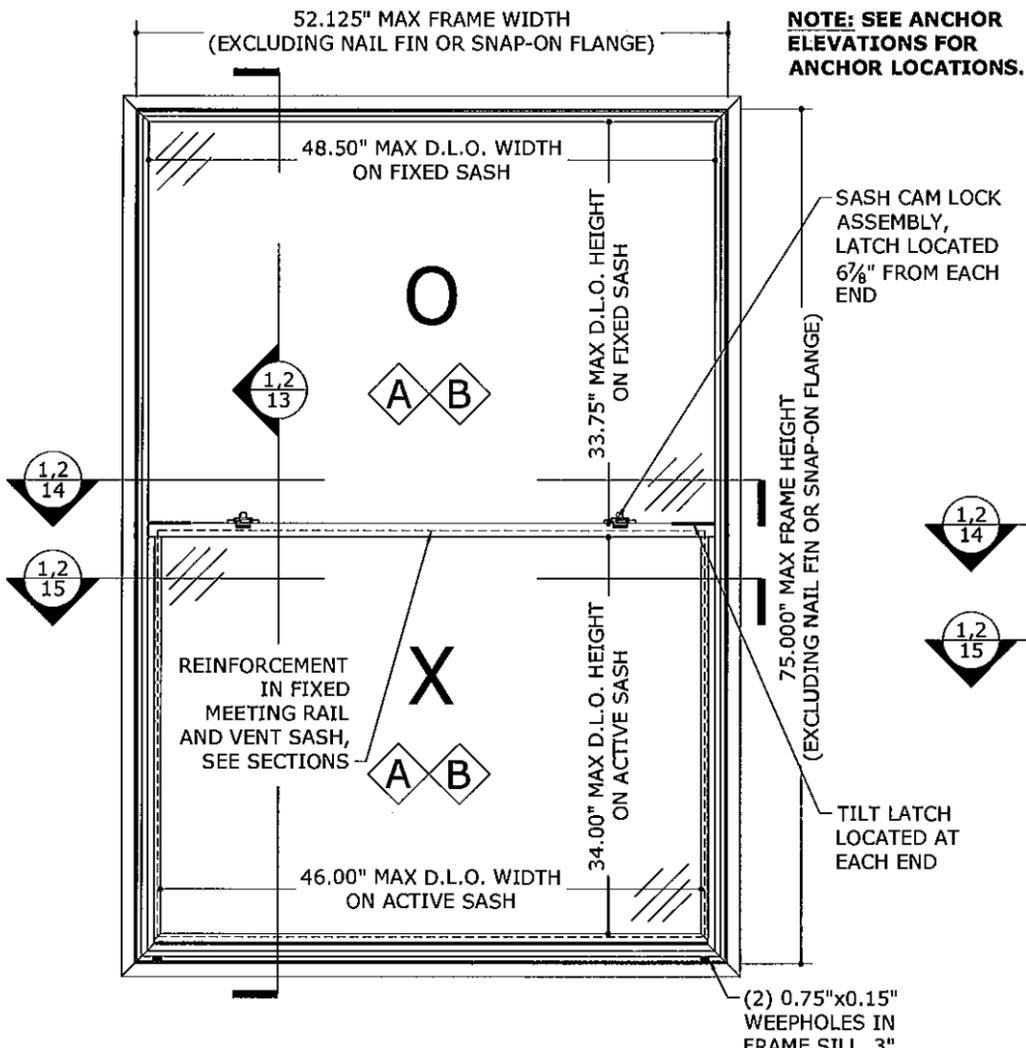
ENGINEERING EXPRESS
160 SW 12th AVENUE, #106
DEERFIELD BEACH, FL 33442
Ph: (954) 354-0660 Fax: (954) 354-0443
WWW.ENGGEXP.COM
CERT OF AUTH #9885
A FRANK L. BENNARDO, P.E., INC. INNOVATION

**ALLOWABLE
DESIGN PRESSURES**

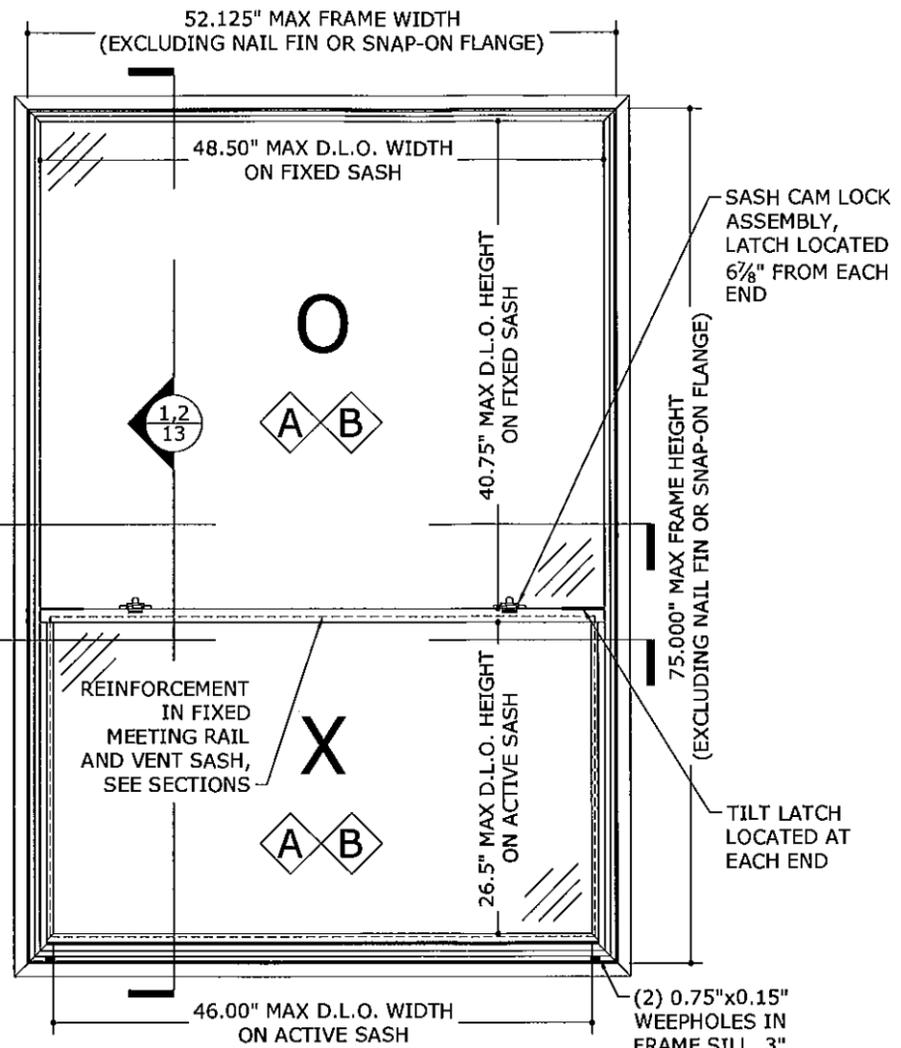
**+50 PSF
-60 PSF**

GENERAL NOTES

- 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 201, TAS 202, TAS 203 & ASTM E1300-04 STANDARDS.
- 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.
- 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.
- 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.
- FOR INSTALLATIONS UP TO 30' MAX ABOVE GRADE, THE SYSTEM DETAILED HEREIN IS LARGE MISSILE IMPACT RESISTANT AND DOES NOT REQUIRE ADDITIONAL IMPACT PROTECTION.
- FOR INSTALLATIONS GREATER THAN 30' ABOVE GRADE, THE SYSTEM DETAILED HEREIN SHALL BE PROTECTED WITH AN IMPACT RESISTANT COVERING WHEN INSTALLED WITHIN WIND-BORNE DEBRIS REGIONS AS DEFINED IN ASCE 7-05.
- PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND SUPERIMPOSED LOADS. OPTIONAL WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.
- ALL BOLTS & WASHERS SHALL BE ZINC COATED STEEL, GALVANIZED STEEL, OR STAINLESS STEEL WITH A MINIMUM TENSILE YIELD STRENGTH OF 60 KSI.
- 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.
- 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.



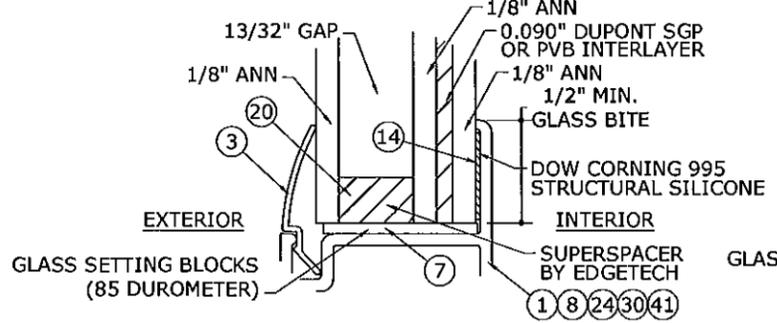
1 52.125"x75" FRAME
1 STANDARD ELEVATION W/O CLIPS
N.T.S. EXTERIOR ELEV



2 52.125"x75" FRAME
1 ORIEL ELEVATION W/O CLIPS
N.T.S. EXTERIOR ELEV

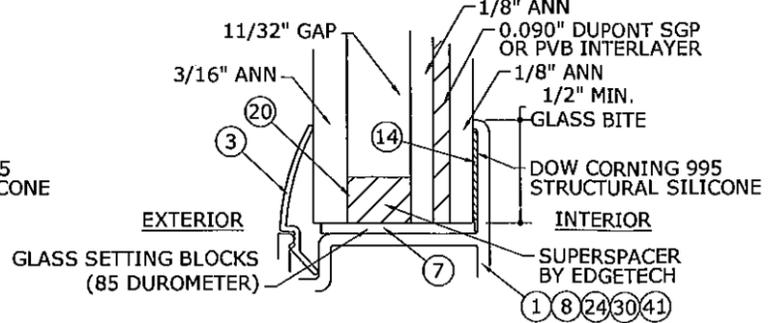
GLAZING TYPE A

7/8" INSULATED LAMINATED



GLAZING TYPE B

7/8" INSULATED LAMINATED



SEE GENERAL NOTES #5 AND #6
3 GLAZING DETAILS (MINIMUM)
1 N.T.S. VERT SECTION

JELBOWEN
355 CENTER COURT
VENICE, FL 34285
PHONE: (941) 497 - 1984

PREMIUM ATLANTIC VINYL 8100 SINGLE HUNG WINDOW
LARGE MISSILE IMPACT RESISTANT
MIAMI-DADE NOTICE OF ACCEPTANCE

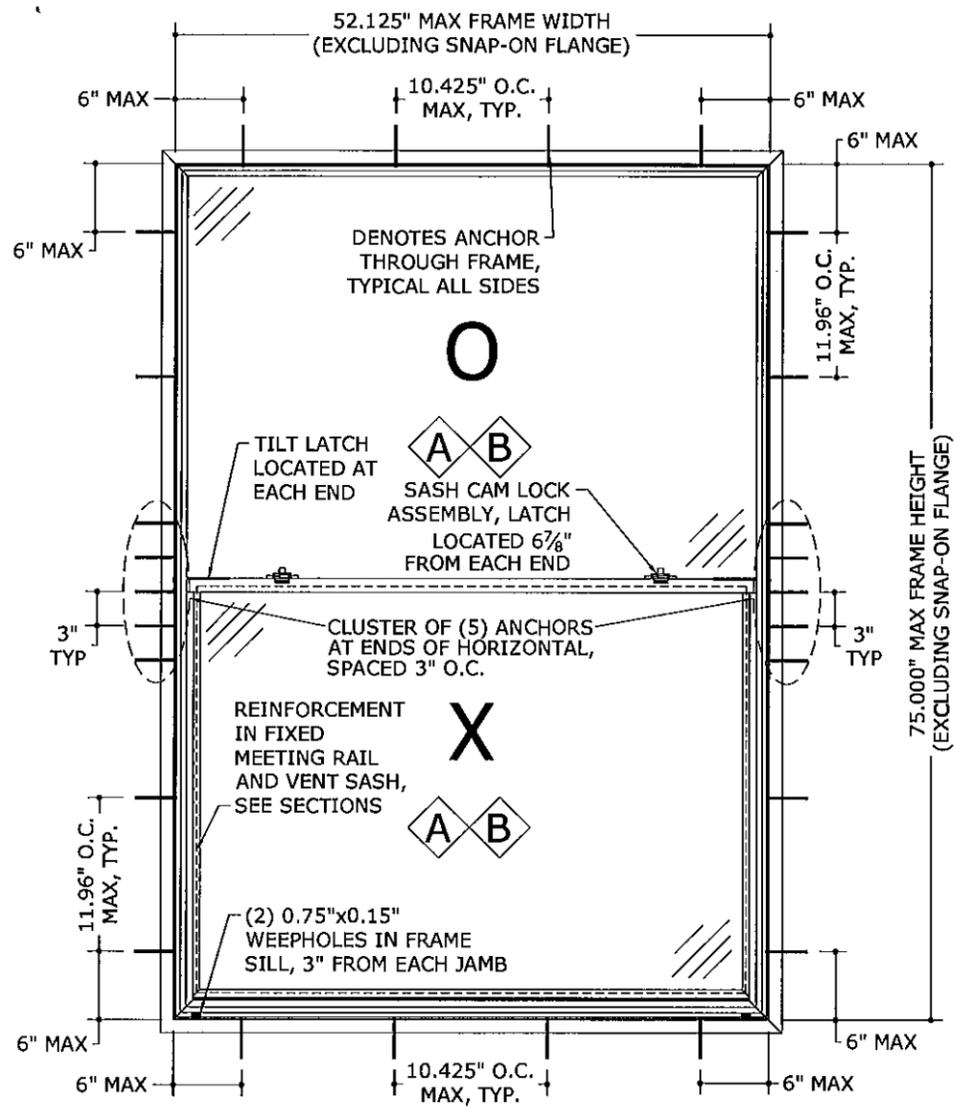
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KL	FLB	06/29/10
KL	FLB	03/14/11
KL	FLB	05/04/11

10-JWN-0015a
SCALE: 03
PAGE DESCRIPTION:

Approved as complying with the
Florida Building Code
Date: 06/23/2011
NOA# 10-1025.01
Miami Dade Product Control
By: *[Signature]*

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keith

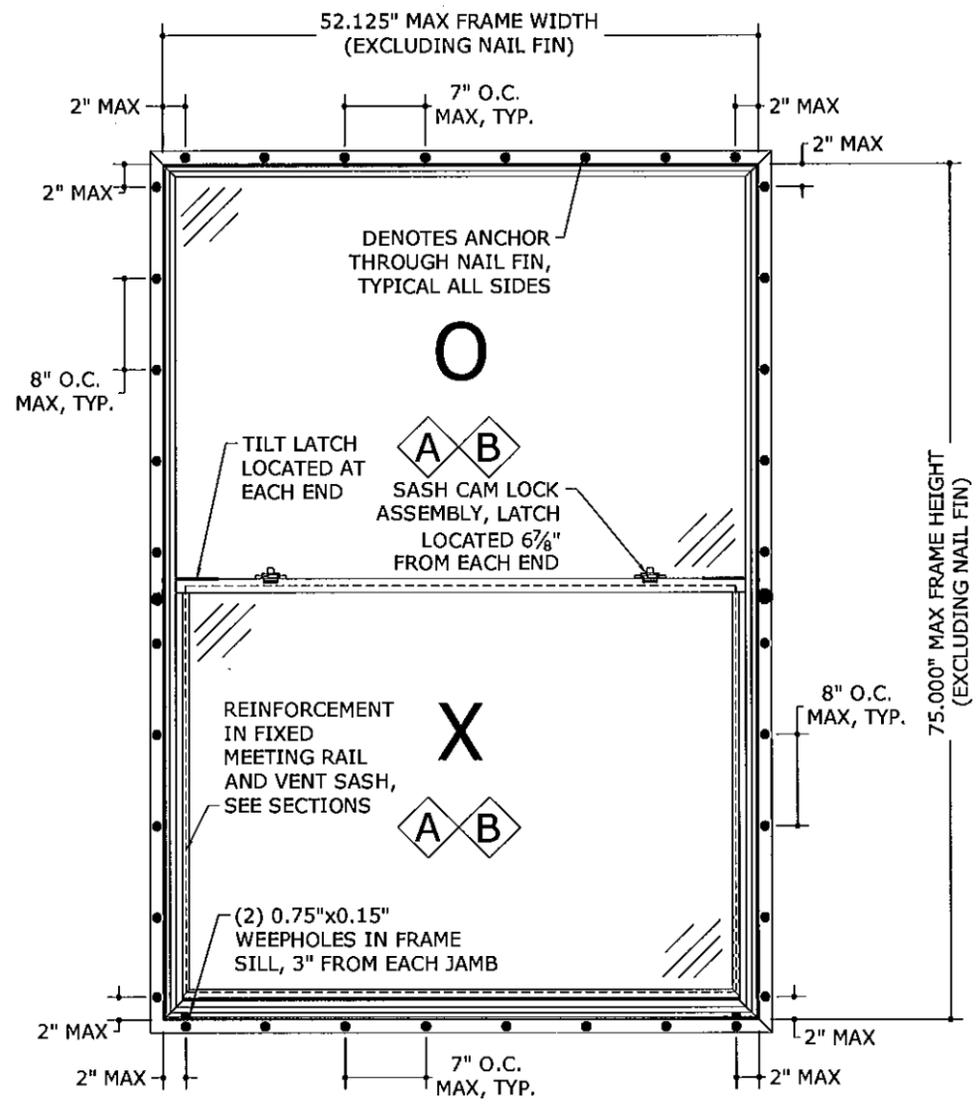
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1 52.125"x75" FRAME W/O CLIPS
2 THRU-FRAME ANCHOR ELEVATION
 N.T.S. EXTERIOR ELEV

**ALLOWABLE
 DESIGN PRESSURES**
 +50 PSF
 -60 PSF

NOTE: MINIMUM ANCHOR SPACINGS SHOWN HEREIN APPLY TO BOTH STANDARD AND ORIEL WINDOWS.



2 52.125"x75" FRAME W/O CLIPS
2 NAIL-FIN ANCHOR ELEVATION
 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. UNLESS OTHERWISE NOTED HEREIN, WHERE ANCHORS FASTEN TO NARROW FACE OF WOOD 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 ANCHORS SHALL NOT BE INSTALLED INTO THE END GRAIN OF WOOD HOST STRUCTURE.
6. WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
7. 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.
8. FOR SHAPES QUALIFIED HEREIN, THE FUSION WELDED ENDS OF RADIUS OR ROUND TOPS SHALL BE TREATED AS CORNERS, WITH ANCHOR DISTANCES FROM THE FUSION WELDS NOT EXCEEDING THE MAXIMUM DISTANCE FROM CORNERS NOTED HEREIN.
9. WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
10. OPTIONAL PRESSURE TREATED WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.

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

Approved as complying with the
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 Date 06/23/2011
 NOA# 10-1025.01
 Miami Dade Product Control
 By [Signature]

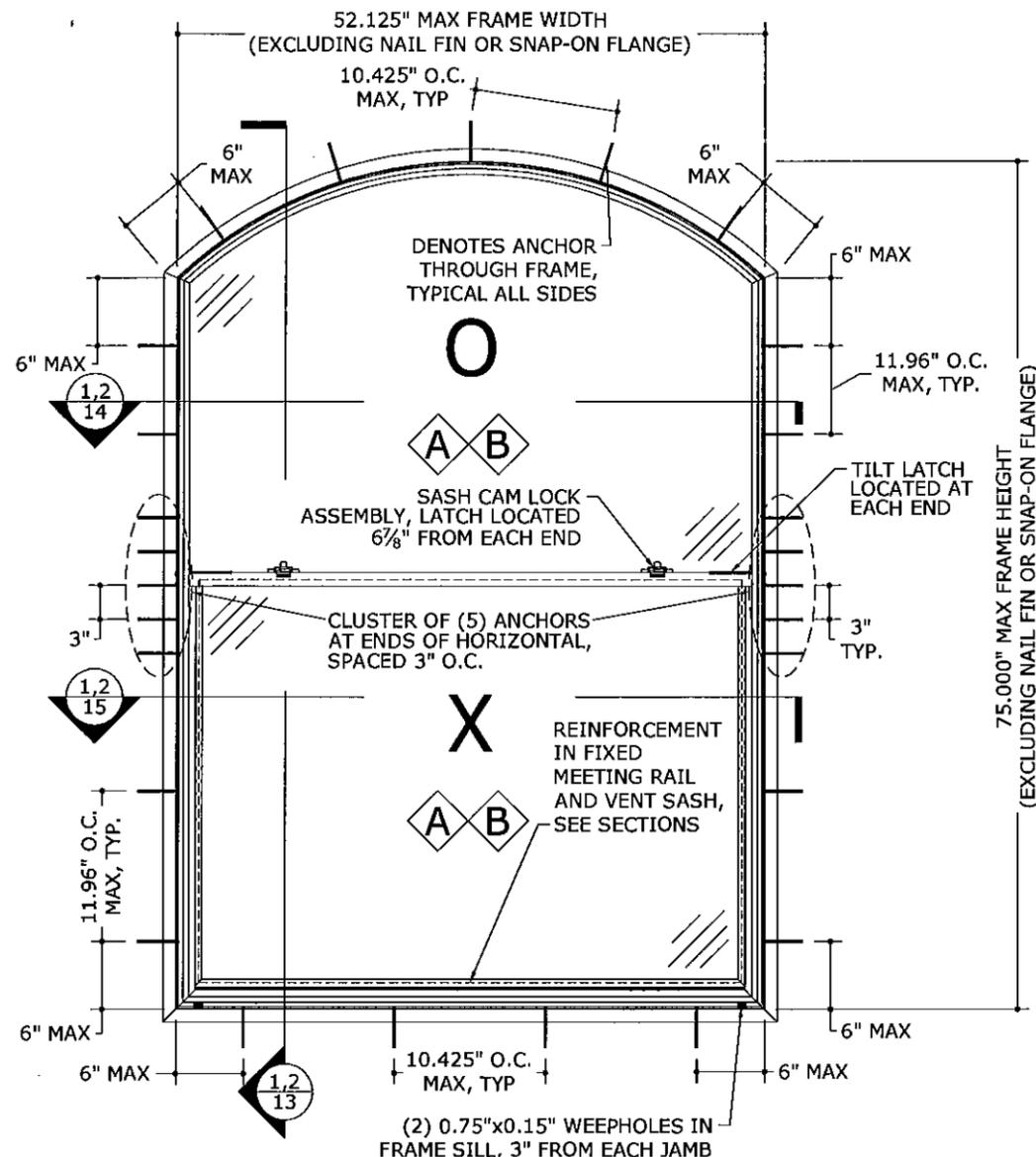
FRANK L. BENNARDO, P.E.
 # PE0046549
 06/09/2011
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 DEERFIELD BEACH, FL 33442
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 WWW.ENGEXP.COM
 CERT. OF AUTH. #8885
 A FRANK L. BENNARDO, P.E., INC. INNOVATION

JELDWEN
 355 CENTER COURT
 VENICE, FL 34285
 PHONE: (941) 497 - 1984
 PREMIUM ATLANTIC VINYL 8100 SINGLE HUNG WINDOW
 LARGE MISSILE IMPACT RESISTANT
 MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DATE
INIT ISSUE	08/28/10
REV. PER BNC COMMENTS	08/14/11
AUD. BNC COMMENTS	05/04/11

10-JWN-0015a
 SCALE: 1/8" = 1'-0"
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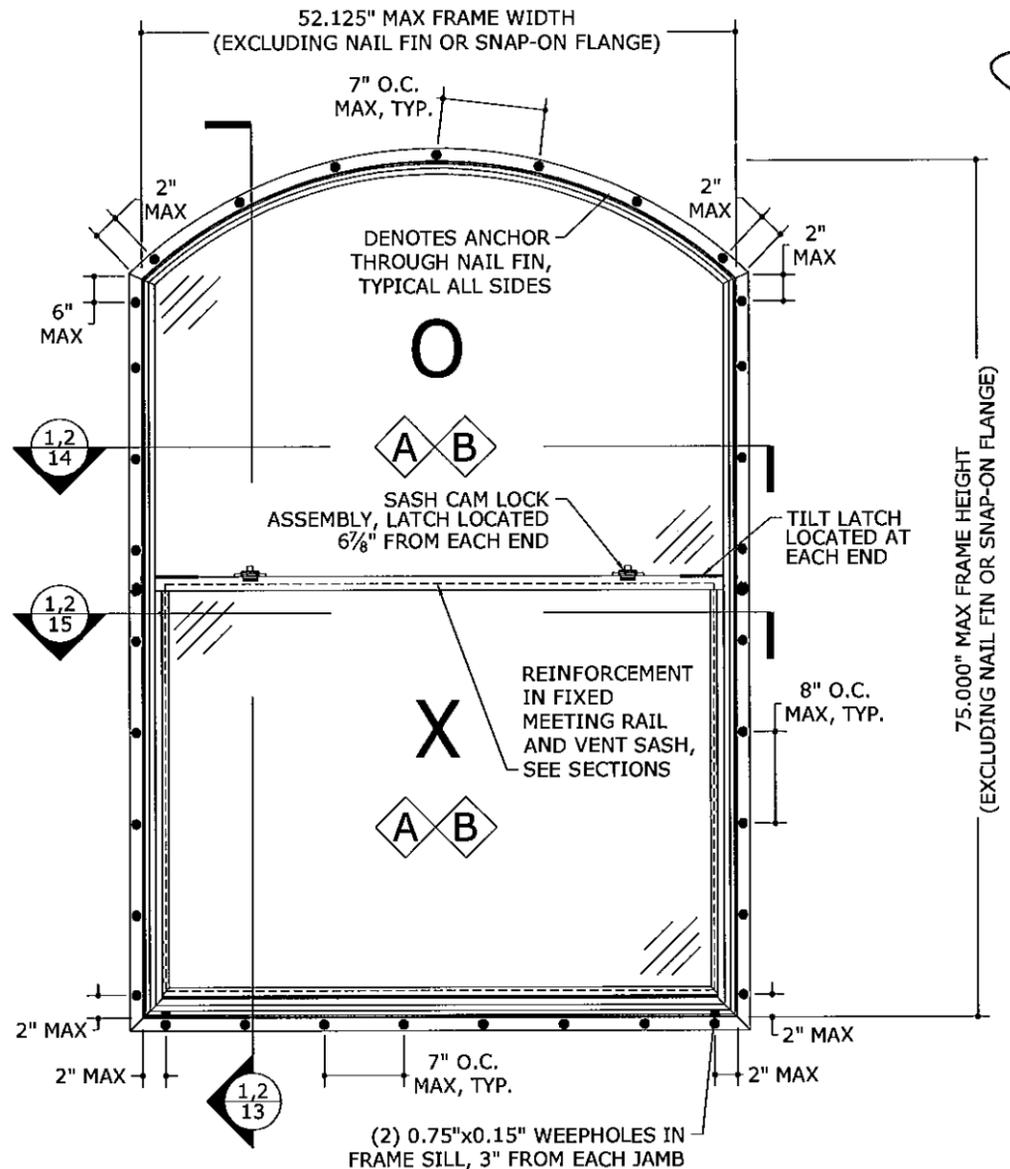
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1 52.125"x75" ARCHED W/O CLIPS THRU-FRAME ANCHOR ELEVATION
N.T.S. EXTERIOR ELEV

ALLOWABLE DESIGN PRESSURES
+50 PSF
-60 PSF

- NOTES:**
1. MINIMUM ANCHOR SPACINGS SHOWN HEREIN APPLY TO BOTH STANDARD AND ORIEL WINDOWS.
 2. THE FRAME SIZE, ACTIVE SASH D.L.O., AND FIXED SASH D.L.O. OF SHAPED UNITS SHALL FIT WITHIN THE DIMENSIONS SHOWN FOR RECTANGULAR UNITS ON SHEETS 1 AND 2.



2 52.125"x75" ARCHED W/O CLIPS NAIL FIN ANCHOR ELEVATION
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.

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ANCHOR NOTES:

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2. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
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- 1/4" LAG SCREWS WITH 1-1/2" MIN. THREAD PENETRATION AND 1/2" MIN EDGE DISTANCE.

Approved as complying with the Florida Building Code
Date 06/23/2011
NOA# 10-1025.01
Miami Dade Product Control
By [Signature]

FRANK L. BENNARDO, P.E.
#PE0046549

06/09/2011

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

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PHONE: (941) 497 - 1984

PREMIUM ATLANTIC VINYL 8100 SINGLE HUNG WINDOW
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REMARKS	DATE
INIT ISSUE	06/29/10
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10-JWN-0015a

SCALE: **03**

PAGE DESCRIPTION:

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06/09/2011

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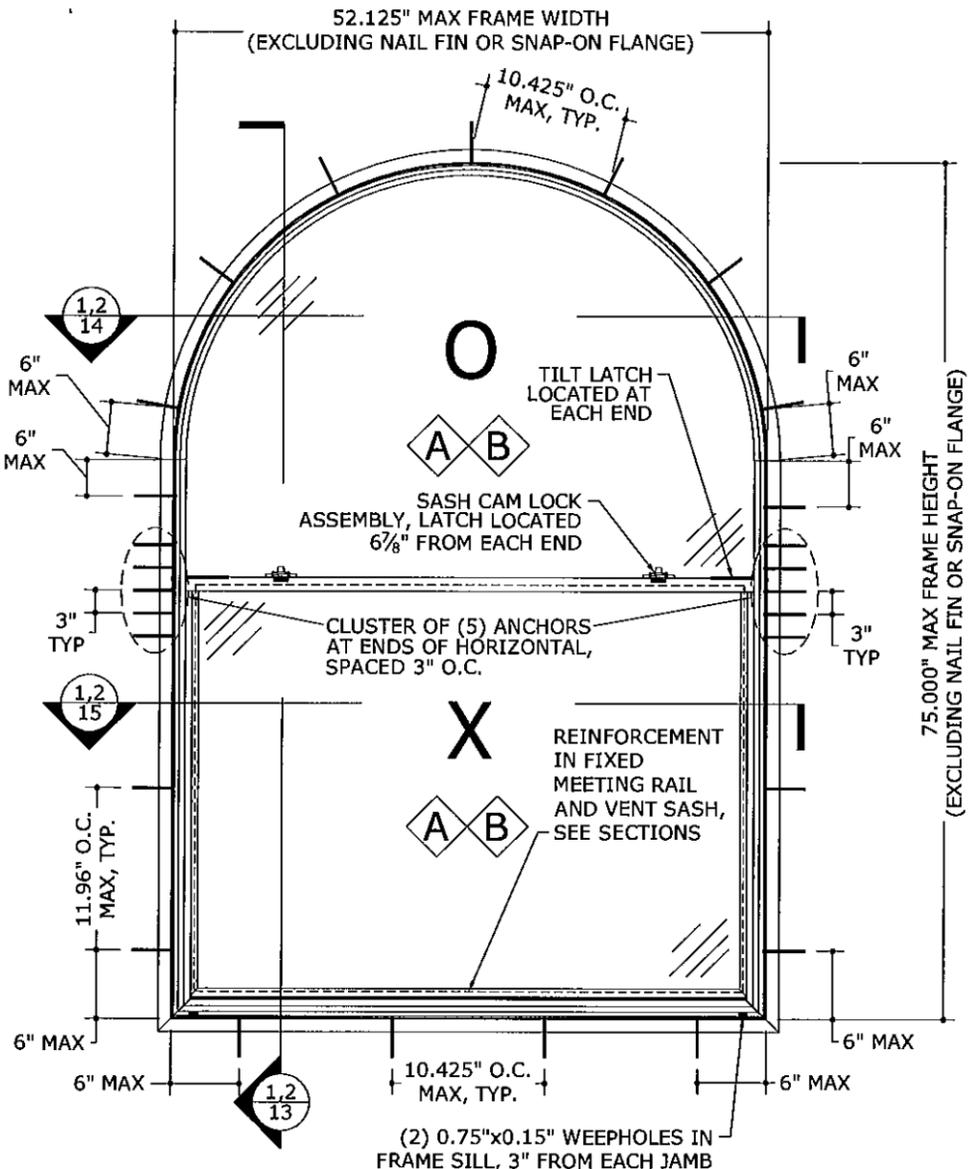
JELDWEN
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PREMIUM ATLANTIC VINYL 8100 SINGLE HUNG WINDOW
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MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DATE	CHKD	DATE
INT. ISSUE	06/23/10	FLB	06/23/10
REV. PER BNC COMMENTS	03/14/11	FLB	03/14/11
ADDL. BNC COMMENTS	05/04/11	FLB	05/04/11

10-JWN-0015a

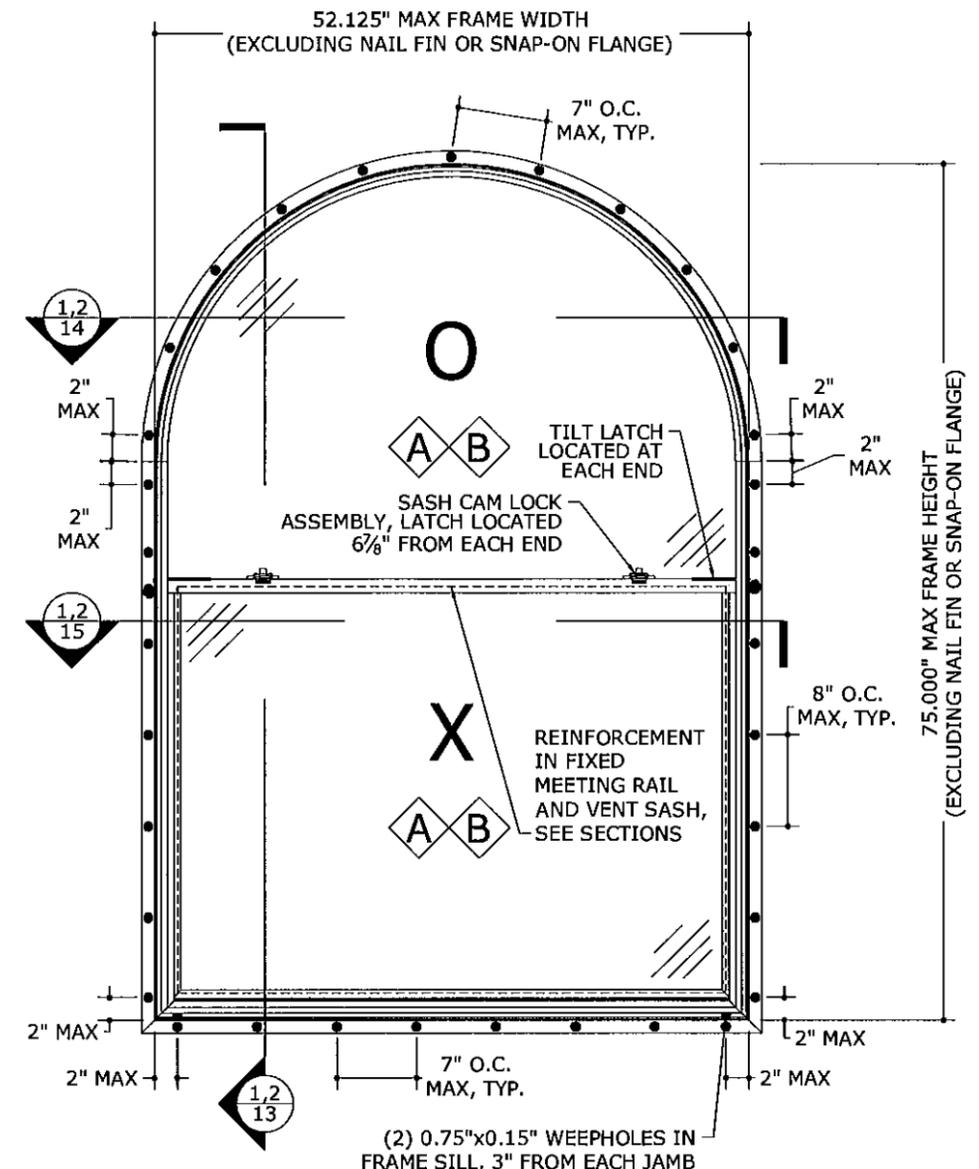
SCALE: 1/8" = 1'-0"
PAGE DESCRIPTION: 03

4



ALLOWABLE DESIGN PRESSURES
+50 PSF
-60 PSF

NOTES:
1. MINIMUM ANCHOR SPACINGS SHOWN HEREIN APPLY TO BOTH STANDARD AND ORIEL WINDOWS. STANDARD WINDOWS SHOWN HERE.
2. THE FRAME SIZE, ACTIVE SASH D.L.O., AND FIXED SASH D.L.O. OF SHAPED UNITS SHALL FIT WITHIN THE DIMENSIONS SHOWN FOR RECTANGULAR UNITS ON SHEETS 1 AND 2.



1 52.125"x75" HALF-ROUND W/O CLIPS THRU-FRAME ANCHOR ELEVATION
4 N.T.S. EXTERIOR ELEV

2 52.125"x75" HALF-ROUND W/O CLIPS NAIL FIN ANCHOR ELEVATION
4 N.T.S. EXTERIOR ELEV

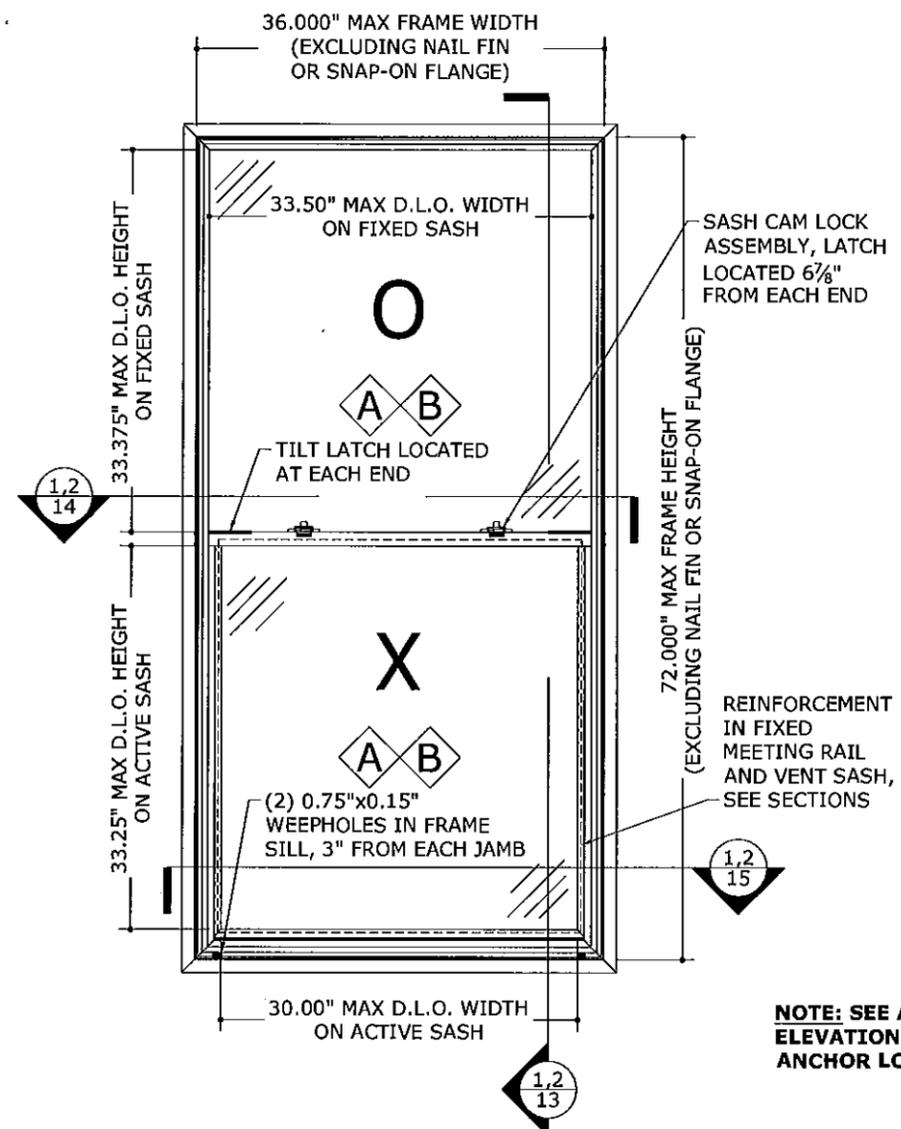
THRU-FRAME ANCHOR SCHEDULE:
TO HOLLOW BLOCK OR 3192 PSI MIN CONCRETE HOST STRUCTURE:
• 1/4" ITW CARBON STEEL TAPCONS THRU 1X OR 2X WOOD BUCKS OR DIRECTLY INTO MASONRY/ CONCRETE WITH 1-1/4" MIN EMBED AND 1" MIN EDGE DISTANCE.
TO WOOD BUCK OR HOST STRUCTURE (G=0.55 MIN WOOD):
• #14 WOOD SCREWS WITH 1-1/2" 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. UNLESS OTHERWISE NOTED HEREIN, WHERE ANCHORS FASTEN TO NARROW FACE OF WOOD 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 ANCHORS SHALL NOT BE INSTALLED INTO THE END GRAIN OF WOOD HOST STRUCTURE.
6. WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
7. 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.
8. FOR SHAPES QUALIFIED HEREIN, THE FUSION WELDED ENDS OF RADIUS OR ROUND TOPS SHALL BE TREATED AS CORNERS, WITH ANCHOR DISTANCES FROM THE FUSION WELDS NOT EXCEEDING THE MAXIMUM DISTANCE FROM CORNERS NOTED HEREIN.
9. WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
10. OPTIONAL PRESSURE TREATED WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.

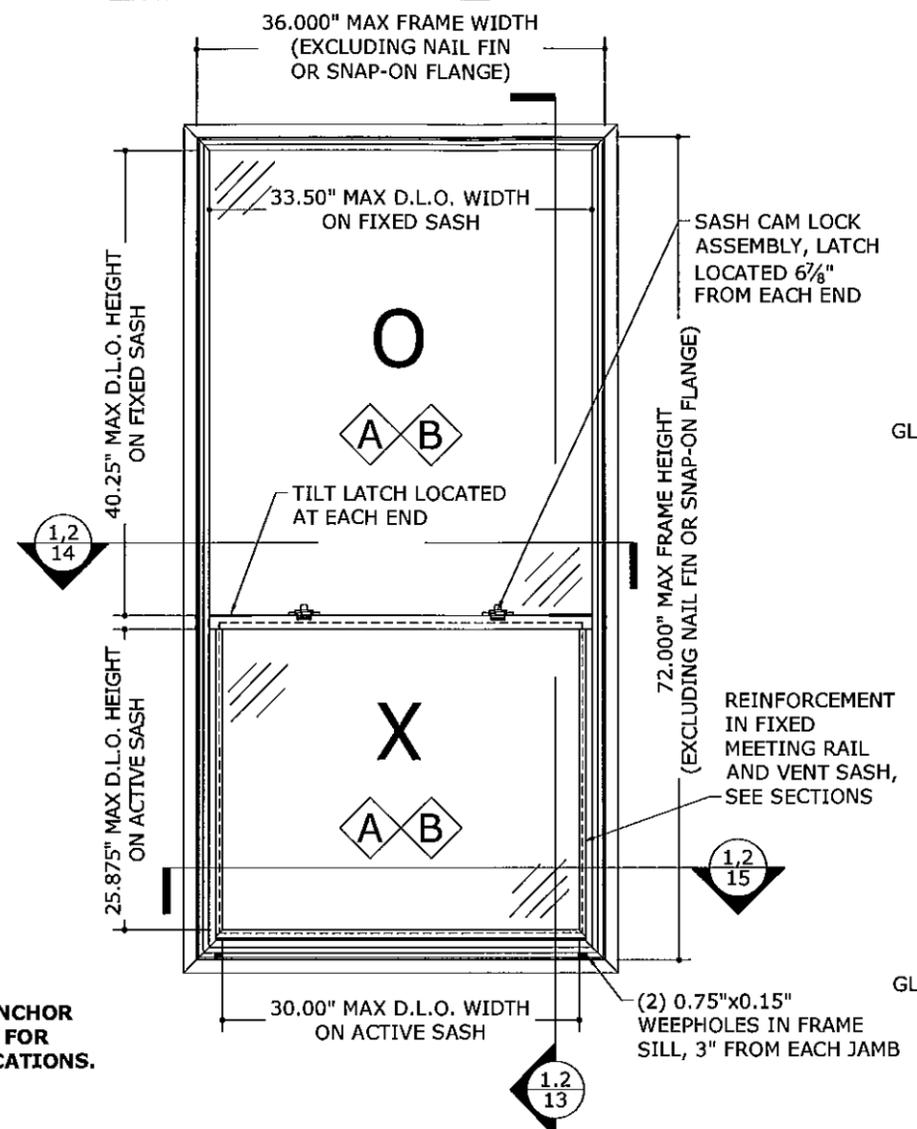
NAIL-FIN ANCHOR SCHEDULE:
TO WOOD BUCK OR HOST STRUCTURE (G=0.55 MIN WOOD):
• #14 WOOD SCREWS WITH 1-1/2" MIN. THREAD PENETRATION AND 1/2" MIN EDGE DISTANCE.
• 1/4" LAG SCREWS WITH 1-1/2" MIN. THREAD PENETRATION AND 1/2" MIN EDGE DISTANCE.

Approved as complying with the Florida Building Code
Date 06/23/2011
NOA# 10-1025.01
Miami Dade Product Control
By *[Signature]*

F:\01 Project Files\Jeld-Wen (JWN)\2010\10-JWN-0015 Premium Atlantic Vinyl 8100 SH LMI (NOA)\10-JWN-0015a_Cag Premium Atlantic Vinyl 8100 SH LMI (NOA).dwg

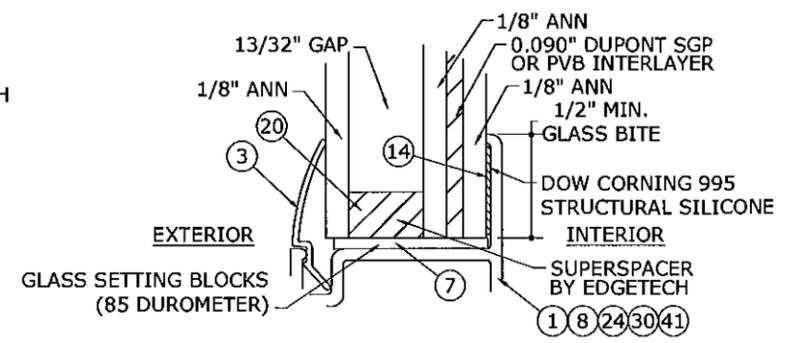


1
5 36"x72" FRAME STANDARD ELEVATION W/O CLIPS
N.T.S. EXTERIOR ELEV

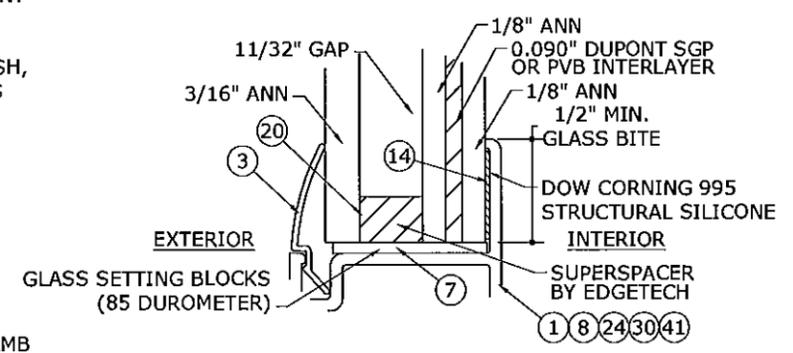


2
5 36"x72" FRAME ORIEL ELEVATION W/O CLIPS
N.T.S. EXTERIOR ELEV

GLAZING TYPE A
7/8" INSULATED LAMINATED



GLAZING TYPE B
7/8" INSULATED LAMINATED



SEE GENERAL NOTES #5 AND #6
3
5 GLAZING DETAILS (MINIMUM)
N.T.S. VERT SECTION

**ALLOWABLE
DESIGN PRESSURES**

**+65 PSF
-70 PSF**

Approved as complying with the Florida Building Code
Date 06/23/2011
NOA# 10-1026.01
Miami Dade Product Control
By *[Signature]*

FRANK L. BENNARDO, P.E.
PE0046549
06/09/2011

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CERT OF AUTH #6885
A FRANK L. BENNARDO, P.E., INC. INNOVATION

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

PREMIUM ATLANTIC VINYL 8100 SINGLE HUNG WINDOW
LARGE MISSILE IMPACT RESISTANT
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INT ISSUE	KL	FLB	06/23/10
REV. PER BNC COMMENTS	KL	FLB	03/14/11
ADD. BNC COMMENTS	KL	FLB	05/04/11

10-JWN-0015a
SCALE: - **03**
PAGE DESCRIPTION:
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06/09/2011

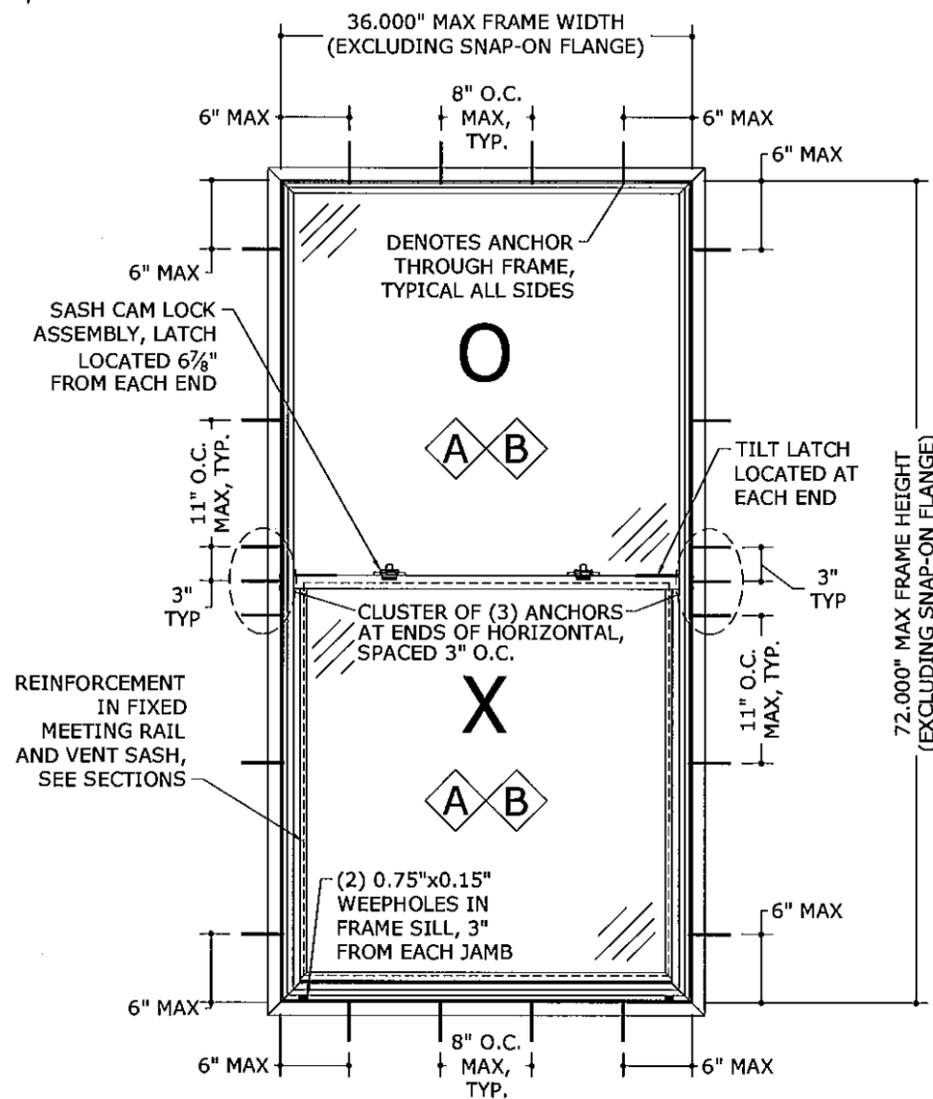
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160 SW 12th AVENUE, #106
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CERT OF AUTH #8985
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PREMIUM ATLANTIC VINYL 8100 SINGLE HUNG WINDOW
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DRWN	CHKD	DATE
KL	FLB	06/23/10
KL	FLB	03/14/11
KL	FLB	05/04/11

10-JWN-0015a
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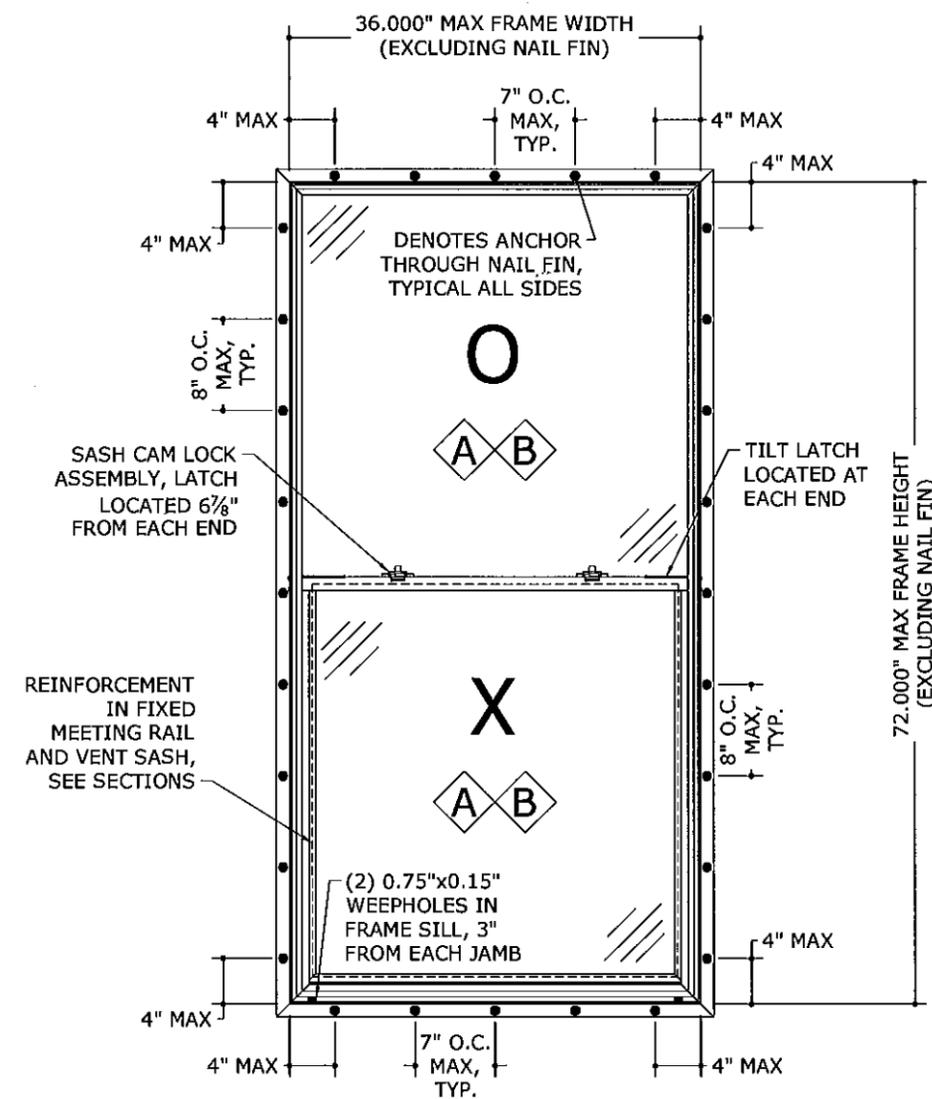
Approved as complying with the Florida Building Code
Date 06/23/2011
NOA# 10-1026.01
Miami Dade Product Control
By *[Signature]*



1
36"x72" FRAME W/O CLIPS THRU-FRAME ANCHOR ELEVATION
N.T.S. EXTERIOR ELEV

ALLOWABLE DESIGN PRESSURES
+65 PSF
-70 PSF

NOTE: MINIMUM ANCHOR SPACINGS SHOWN HEREIN APPLY TO BOTH STANDARD AND ORIEL WINDOWS.



2
36"x72" FRAME W/O CLIPS NAIL-FIN ANCHOR ELEVATION
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:

- SEE ANCHOR ELEVATION FOR ANCHOR LOCATIONS AND/OR SPACING.
- ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
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- UNLESS OTHERWISE NOTED HEREIN, WHERE ANCHORS FASTEN TO NARROW FACE OF WOOD 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).
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NAIL-FIN ANCHOR SCHEDULE:

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

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06/09/2011

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

JELDWEN
355 CENTER COURT
VENICE, FL 34285
PHONE: (941) 497 - 1984
PREMIUM ATLANTIC VINYL 8100 SINGLE HUNG WINDOW
LARGE MISSILE IMPACT RESISTANT
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	KL	FLB	06/29/10
REV. PER INC COMMENTS	KL	FLB	03/14/11
AUD. INC COMMENTS	KL	FLB	05/04/11

10-JWN-0015a

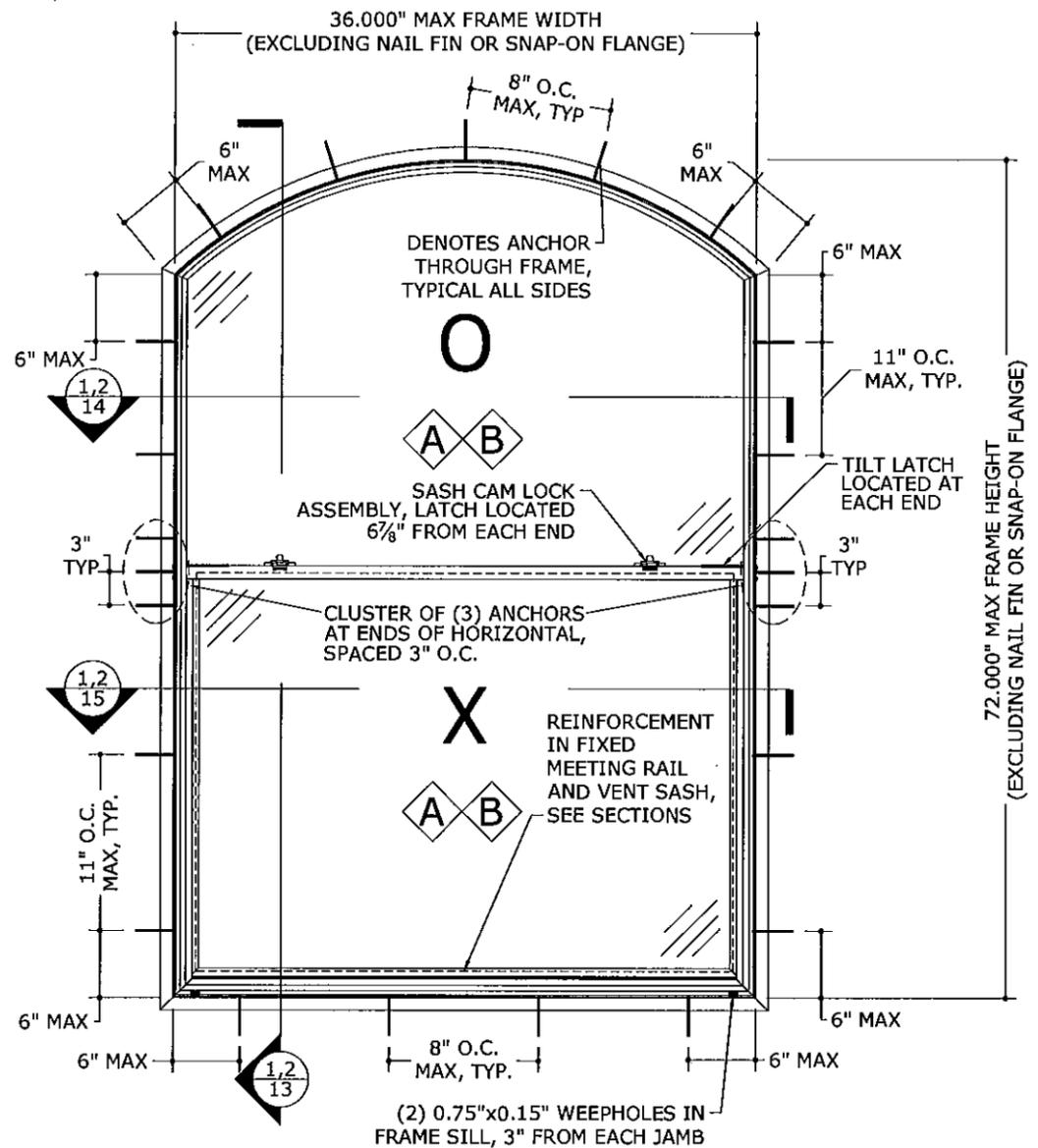
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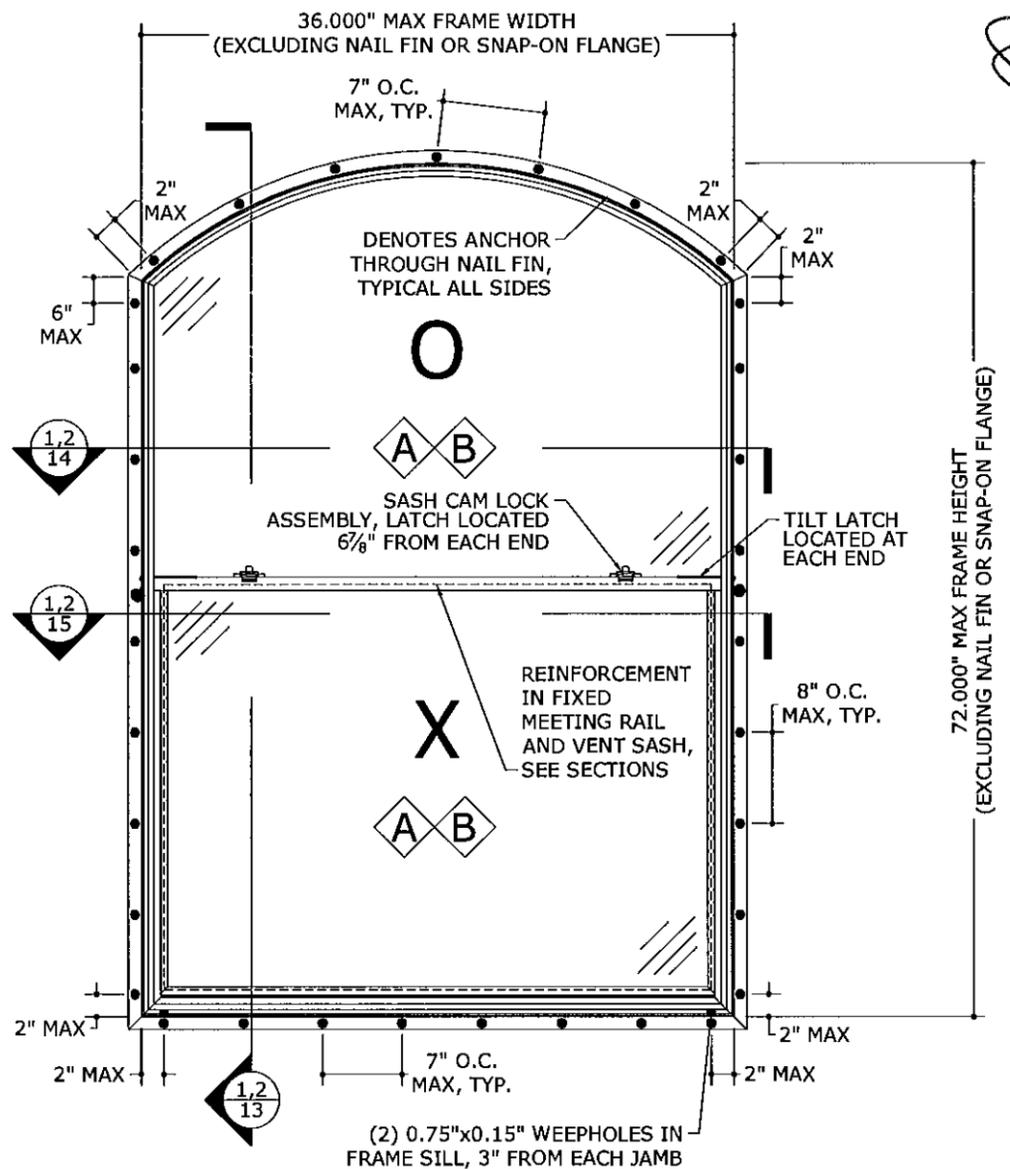
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ALLOWABLE DESIGN PRESSURES
+65 PSF
-70 PSF

NOTES:
1. MINIMUM ANCHOR SPACINGS SHOWN HEREIN APPLY TO BOTH STANDARD AND ORIEL WINDOWS.
2. THE FRAME SIZE, ACTIVE SASH D.L.O., AND FIXED SASH D.L.O. OF SHAPED UNITS SHALL FIT WITHIN THE DIMENSIONS SHOWN FOR RECTANGULAR UNITS ON SHEETS 5 AND 6.



1 36"x72" ARCHED W/O CLIPS THRU-FRAME ANCHOR ELEVATION
7 N.T.S. EXTERIOR ELEV



2 36"x72" ARCHED W/O CLIPS NAIL FIN ANCHOR ELEVATION
7 N.T.S. EXTERIOR ELEV

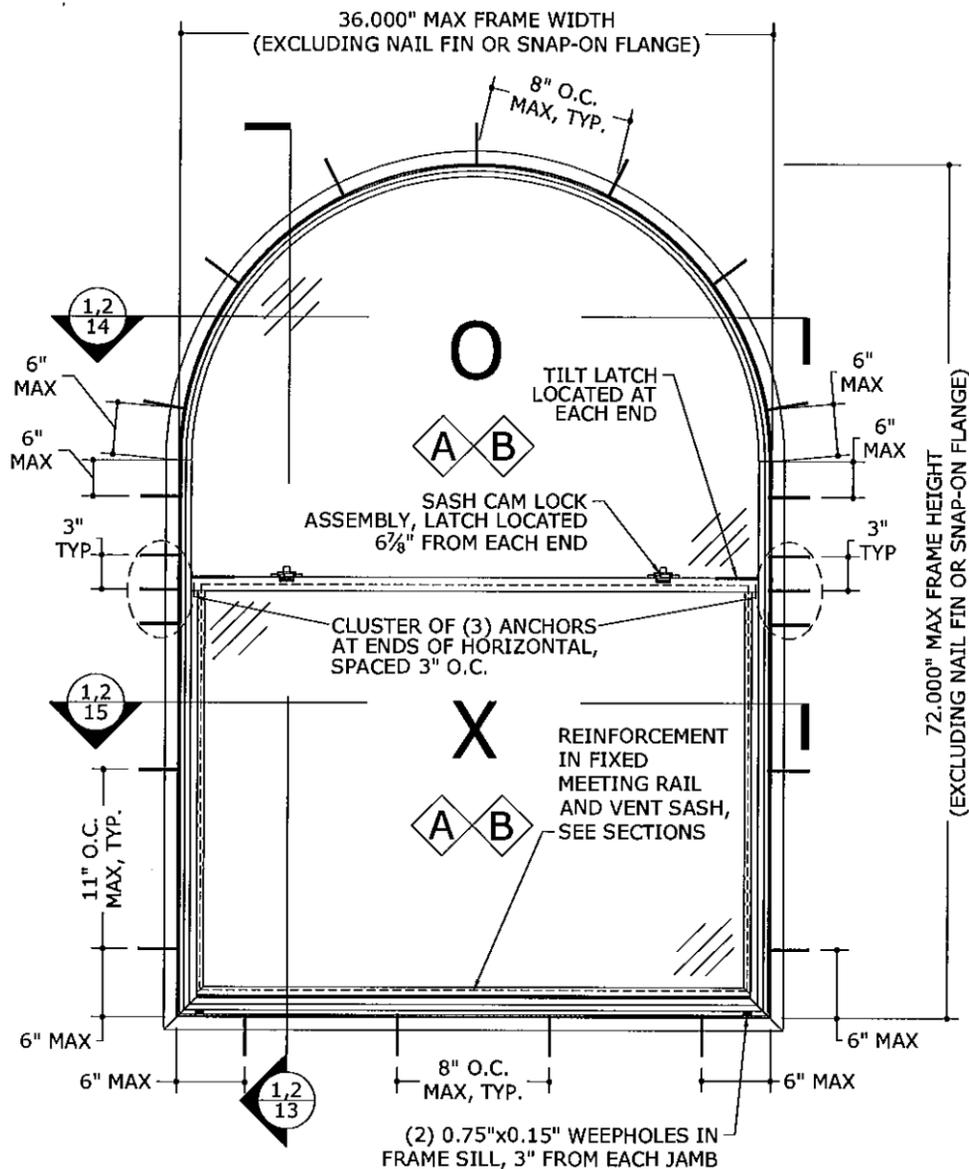
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Approved as complying with the Florida Building Code
Date 06/23/2011
NOA# 10-1025.01
Miami-Dade Product Control
By *[Signature]*

F:\01 Project Files\Jeld-Wen (JWN)\201010-JWN-0015 Premium Atlantic Vinyl 8100 SH LMI (NOA)\10-JWN-0015a_03a Premium Atlantic Vinyl 8100 SH LMI (NOA).dwg



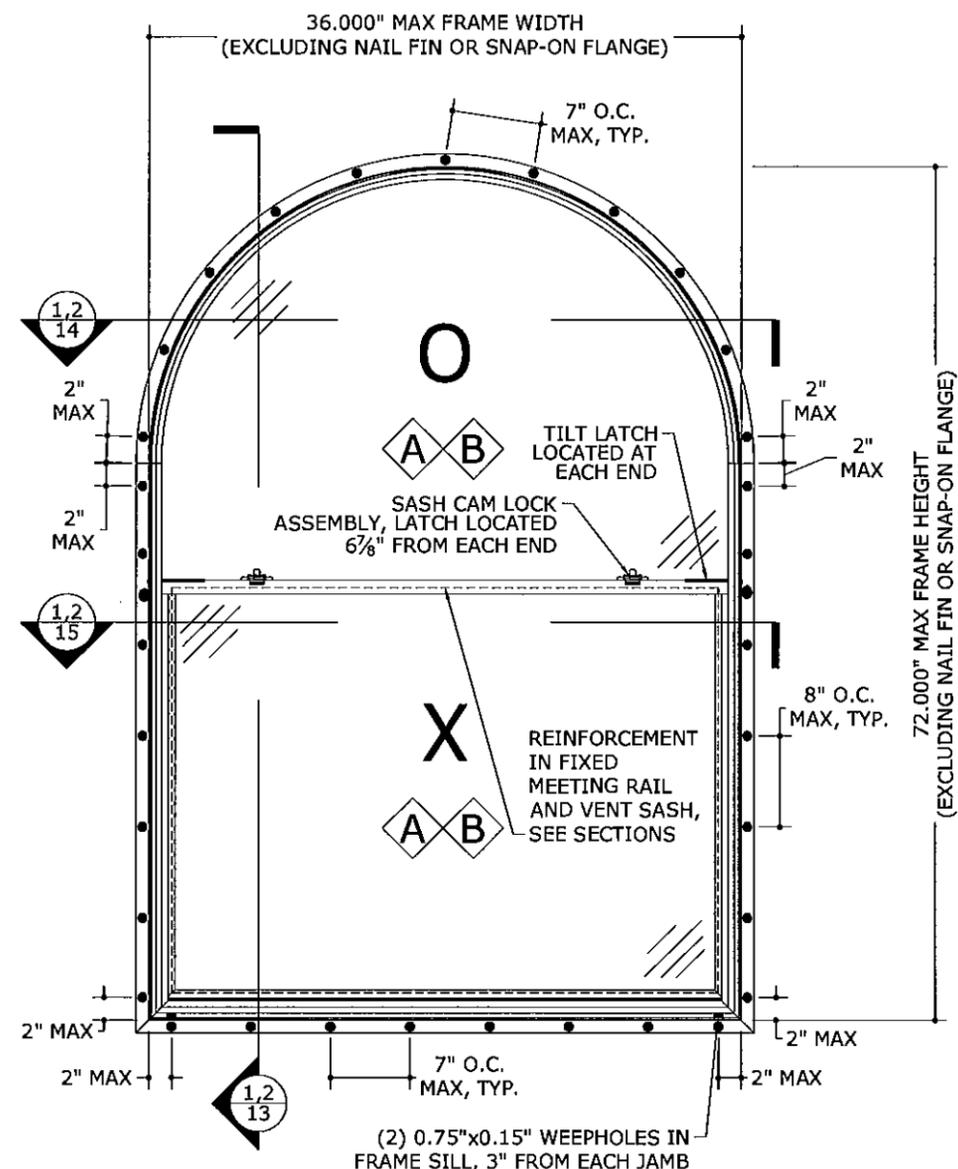
1 36"x72" HALF-ROUND W/O CLIPS THRU-FRAME ANCHOR ELEVATION

N.T.S. EXTERIOR ELEV

**ALLOWABLE
DESIGN PRESSURES**

**+65 PSF
-70 PSF**

- NOTES:**
1. MINIMUM ANCHOR SPACINGS SHOWN HEREIN APPLY TO BOTH STANDARD AND ORIEL WINDOWS. STANDARD WINDOWS SHOWN HERE.
 2. THE FRAME SIZE, ACTIVE SASH D.L.O., AND FIXED SASH D.L.O. OF SHAPED UNITS SHALL FIT WITHIN THE DIMENSIONS SHOWN FOR RECTANGULAR UNITS ON SHEETS 5 AND 6.



2 36"x72" HALF-ROUND W/O CLIPS NAIL FIN ANCHOR ELEVATION

N.T.S. EXTERIOR ELEV

THRU-FRAME ANCHOR SCHEDULE:

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- 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.
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Approved as complying with the Florida Building Code
 Date 06/23/2011
 NOA# 10-1025.01
 Miami-Dade Product Control
 By [Signature]

FRANK L. BENNARDO, P.E.
PE0046549

06/09/2011

ENGINEERING EXPRESS

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 WWW.ENGP.COM
 CERT OF AUTH #8885
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JELDWEN

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 VENICE, FL 34285
 PHONE: (941) 497 - 1984

PREMIUM ATLANTIC VINYL 8100 SINGLE HUNG WINDOW
 LARGE MISSILE IMPACT RESISTANT
 MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DATE
INIT ISSUE	06/23/10
REV. PER BNC COMMENTS	03/14/11
ADD. BNC COMMENTS	05/04/11

10-JWN-0015a

SCALE: **03**

PAGE DESCRIPTION:

18

06/09/2011

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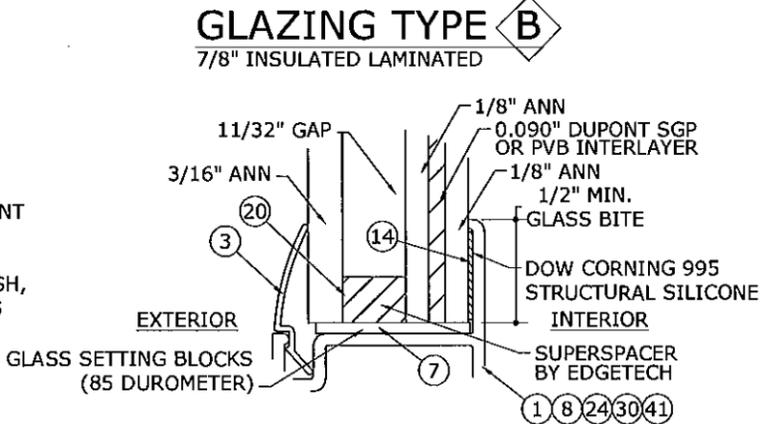
JELD-WEN
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PREMIUM ATLANTIC VINYL 8100 SINGLE HUNG WINDOW
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REMARKS	INIT	DATE
INIT ISSUE	KL	06/28/10
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10-JWN-0015a
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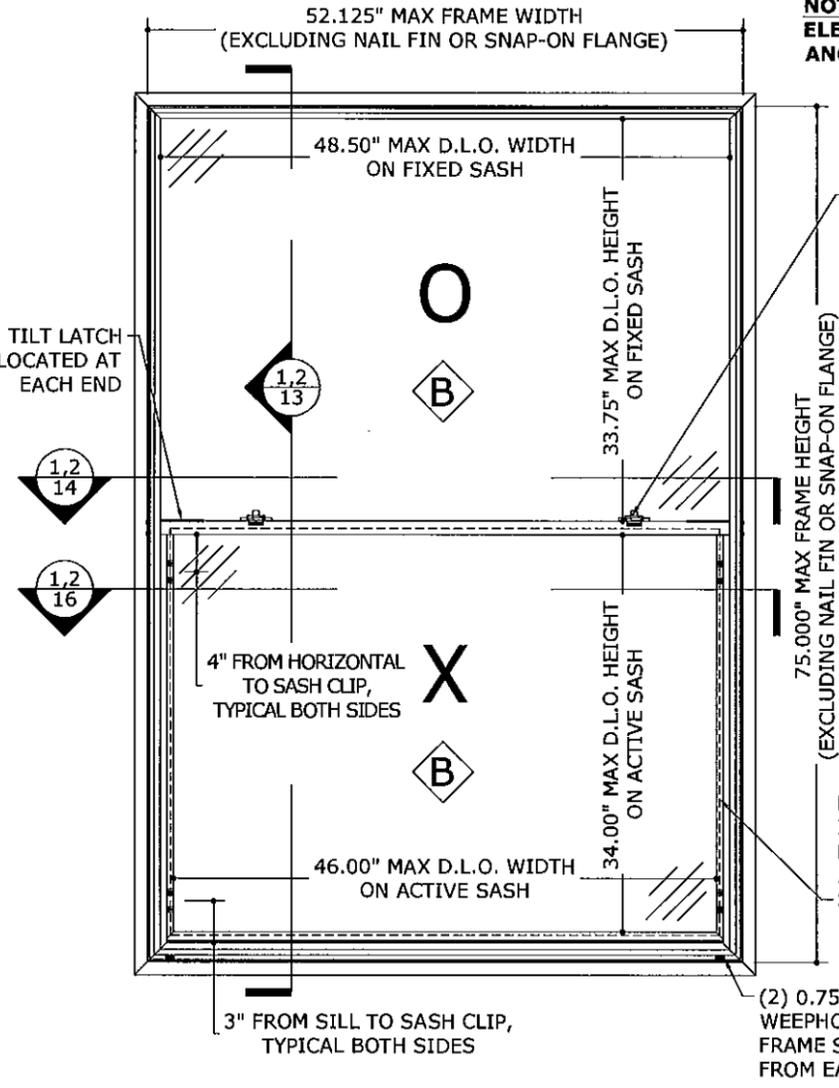
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By *[Signature]*

ALLOWABLE DESIGN PRESSURES
+65 PSF
-75 PSF

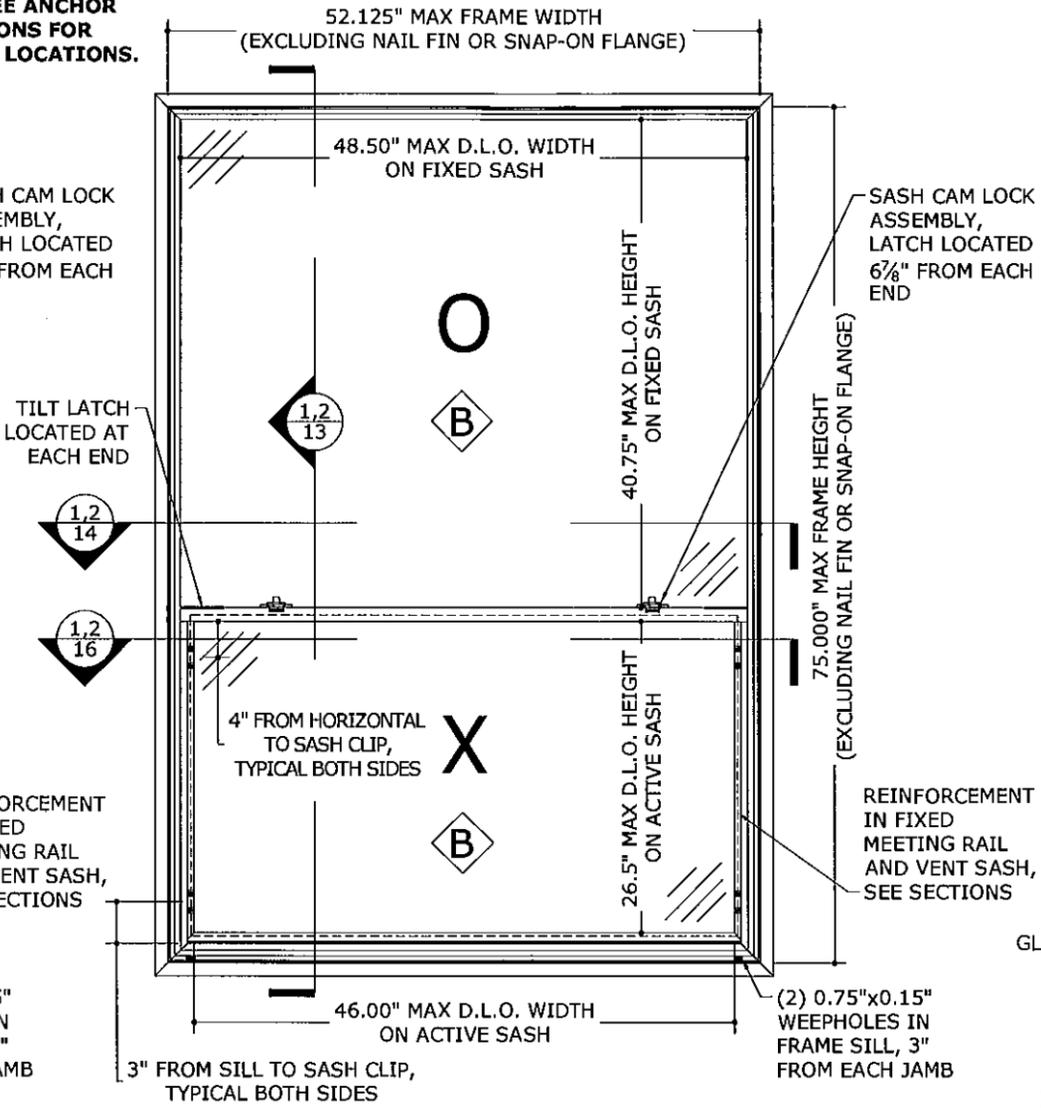


SEE GENERAL NOTES #5 AND #6
3 **GLAZING DETAILS (MINIMUM)**
9 N.T.S. VERT SECTION

NOTE: SEE ANCHOR ELEVATIONS FOR ANCHOR LOCATIONS.



1 **52.125\"x75\" FRAME STANDARD ELEVATION W/ CLIPS**
9 N.T.S. EXTERIOR ELEV



2 **52.125\"x75\" FRAME ORIEL ELEVATION W/ CLIPS**
9 N.T.S. EXTERIOR ELEV

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06/09/2011

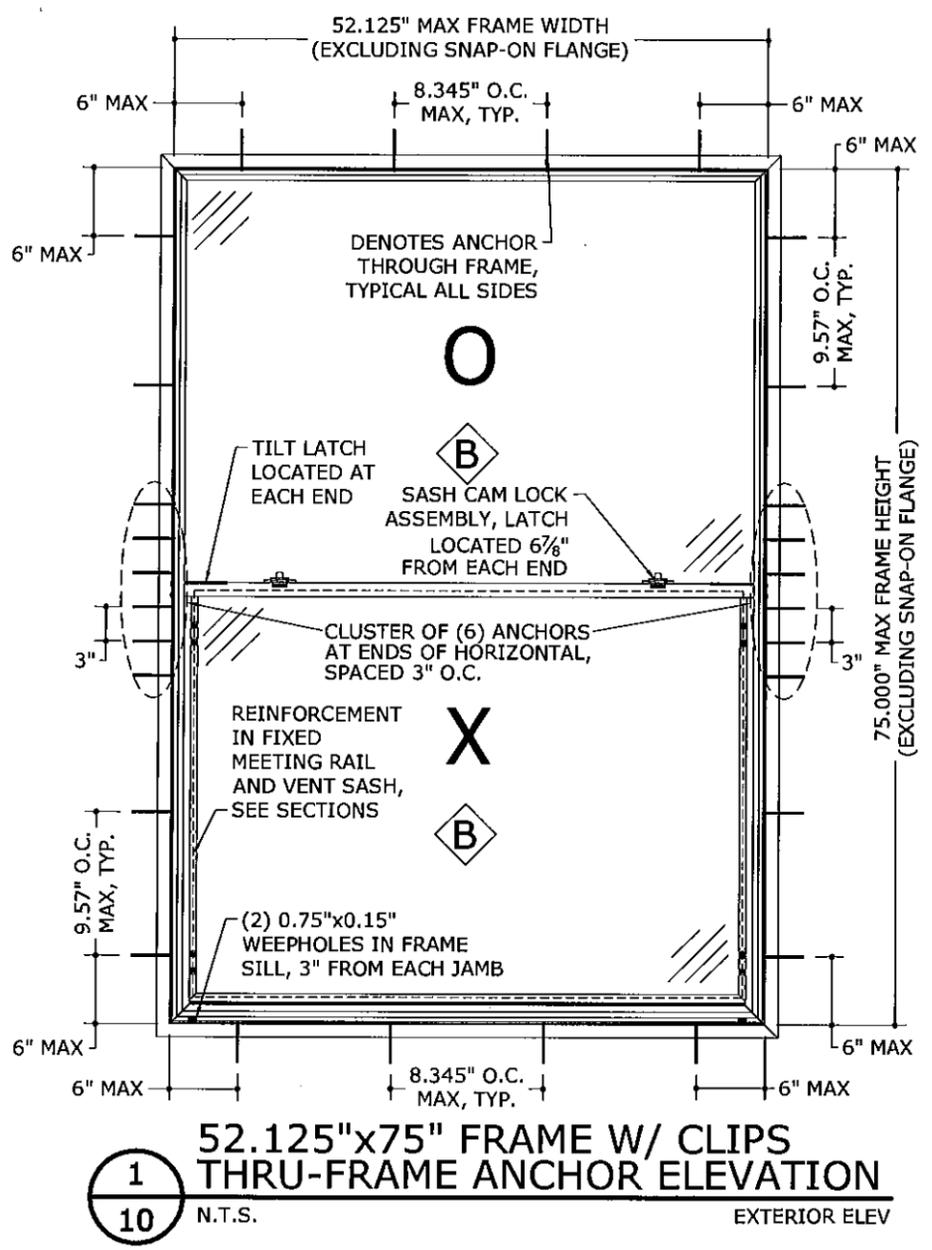
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PREMIUM ATLANTIC VINYL 8100 SINGLE HUNG WINDOW
LARGE MISSILE IMPACT RESISTANT
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DATE	DRWN	CHKD
INIT ISSUE	06/23/10	KL	FLB
REV. PER BNC COMMENTS	03/14/11	KL	FLB
ADDL BNC COMMENTS	05/04/11	KL	FLB

10-JWN-0015a
SCALE: - 03
PAGE DESCRIPTION:

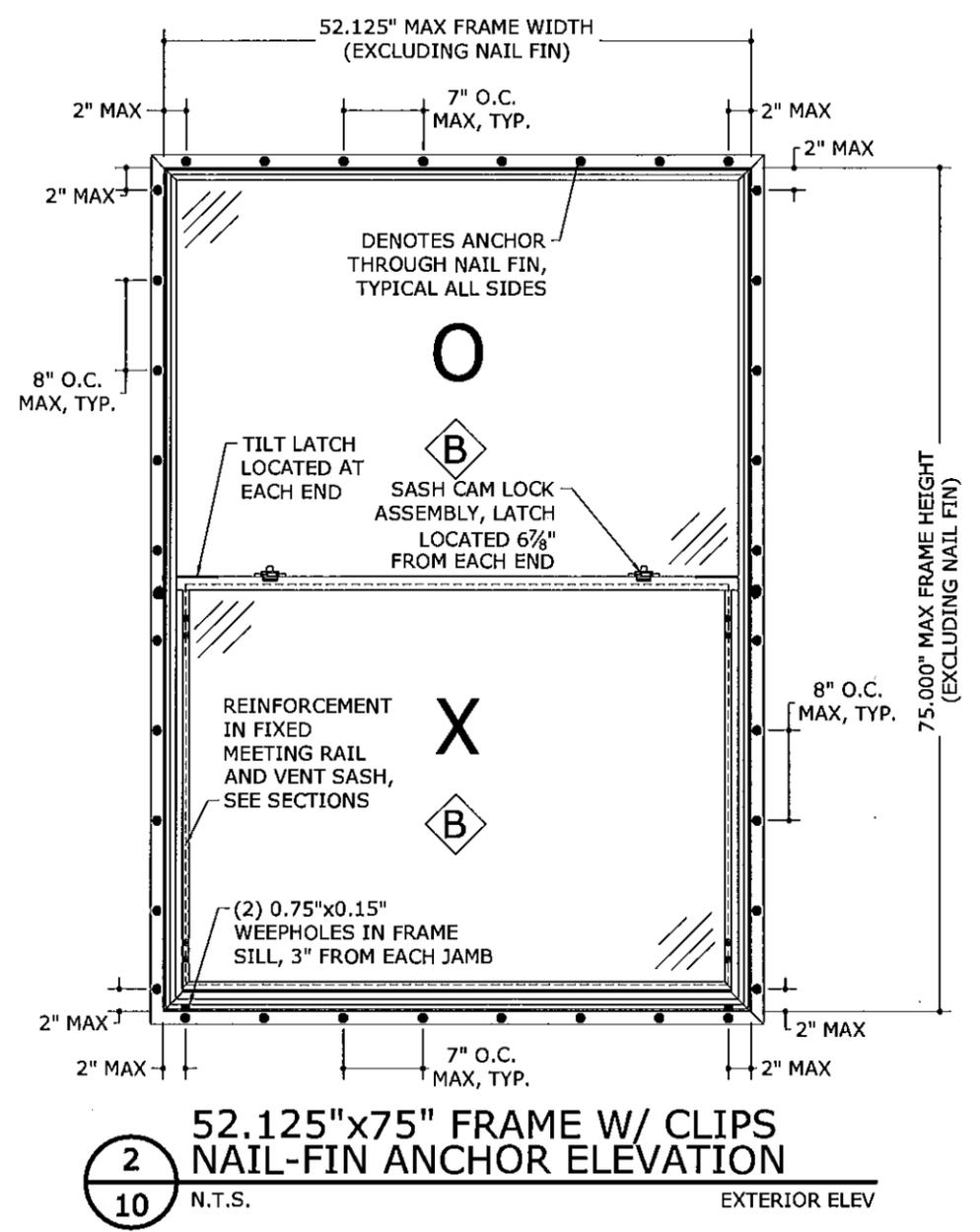
18
10



1
10 N.T.S.
52.125"x75" FRAME W/ CLIPS THRU-FRAME ANCHOR ELEVATION
EXTERIOR ELEV

ALLOWABLE DESIGN PRESSURES
+65 PSF
-75 PSF

NOTE: MINIMUM ANCHOR SPACINGS SHOWN HEREIN APPLY TO BOTH STANDARD AND ORIEL WINDOWS.



2
10 N.T.S.
52.125"x75" FRAME W/ CLIPS NAIL-FIN ANCHOR ELEVATION
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:

- SEE ANCHOR ELEVATION FOR ANCHOR LOCATIONS AND/OR SPACING.
- ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
- ENSURE MINIMUM 1" EDGE DISTANCE FOR ALL ANCHORS TO CONCRETE & TO HOLLOW BLOCK.
- UNLESS OTHERWISE NOTED HEREIN, WHERE ANCHORS FASTEN TO NARROW FACE OF WOOD 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).
- WOOD ANCHORS SHALL NOT BE INSTALLED INTO THE END GRAIN OF WOOD HOST STRUCTURE.
- WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
- 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.
- FOR SHAPES QUALIFIED HEREIN, THE FUSION WELDED ENDS OF RADIUS OR ROUND TOPS SHALL BE TREATED AS CORNERS, WITH ANCHOR DISTANCES FROM THE FUSION WELDS NOT EXCEEDING THE MAXIMUM DISTANCE FROM CORNERS NOTED HEREIN.
- WHERE EXISTING STRUCTURE IS WOOD FRAMING, EXISTING CONDITIONS MAY VARY. FIELD VERIFY THAT FASTENERS ARE INTO ADEQUATE WOOD FRAMING MEMBERS, NOT INTO PLYWOOD.
- OPTIONAL PRESSURE TREATED WOOD BUCKS (BY OTHERS) SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE EXISTING STRUCTURE.

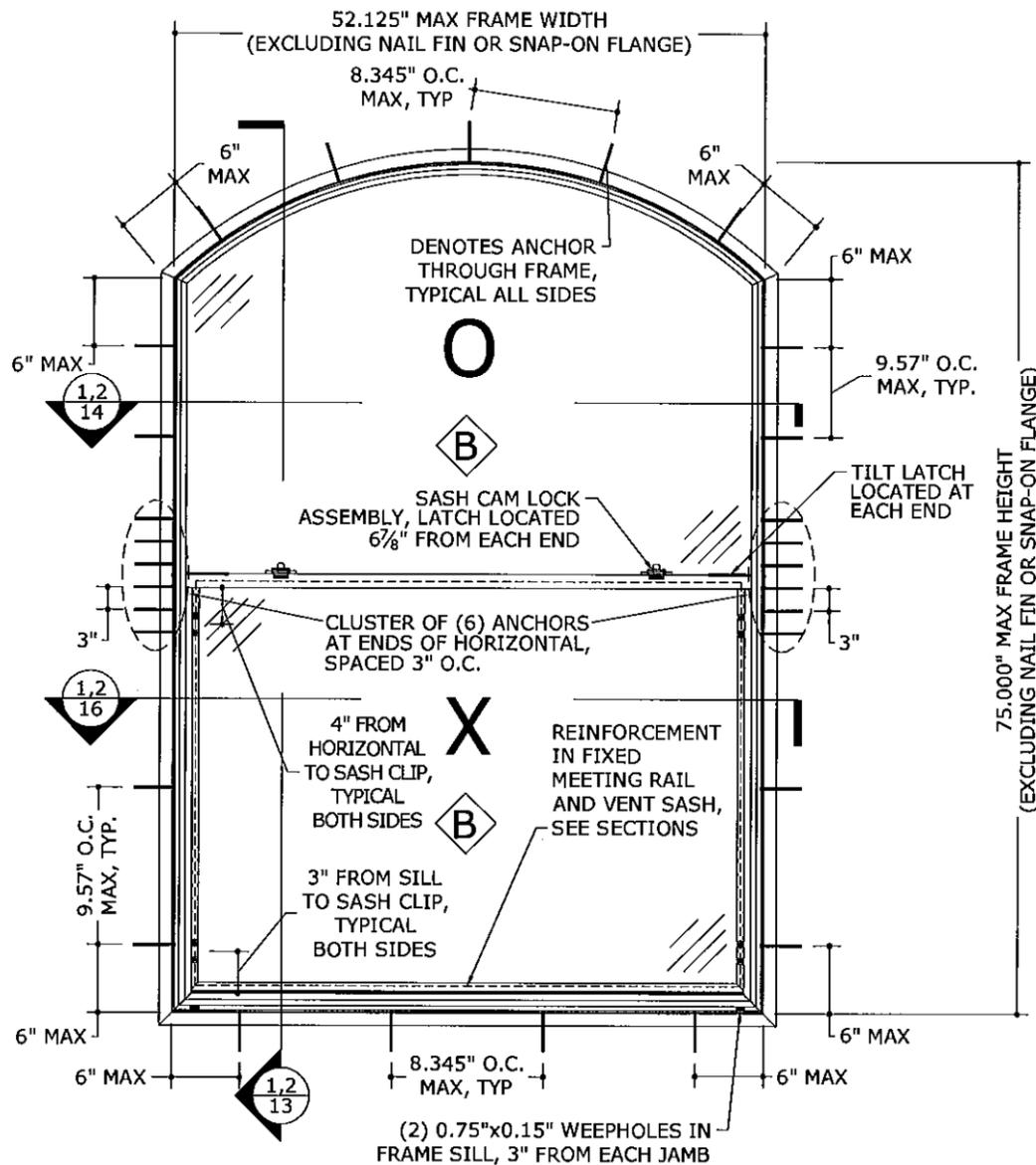
NAIL-FIN ANCHOR SCHEDULE:

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

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

Approved as complying with the Florida Building Code
Date 06/23/2011
NOA# 10-1025.01
Miami-Dade Product Control
By *[Signature]*

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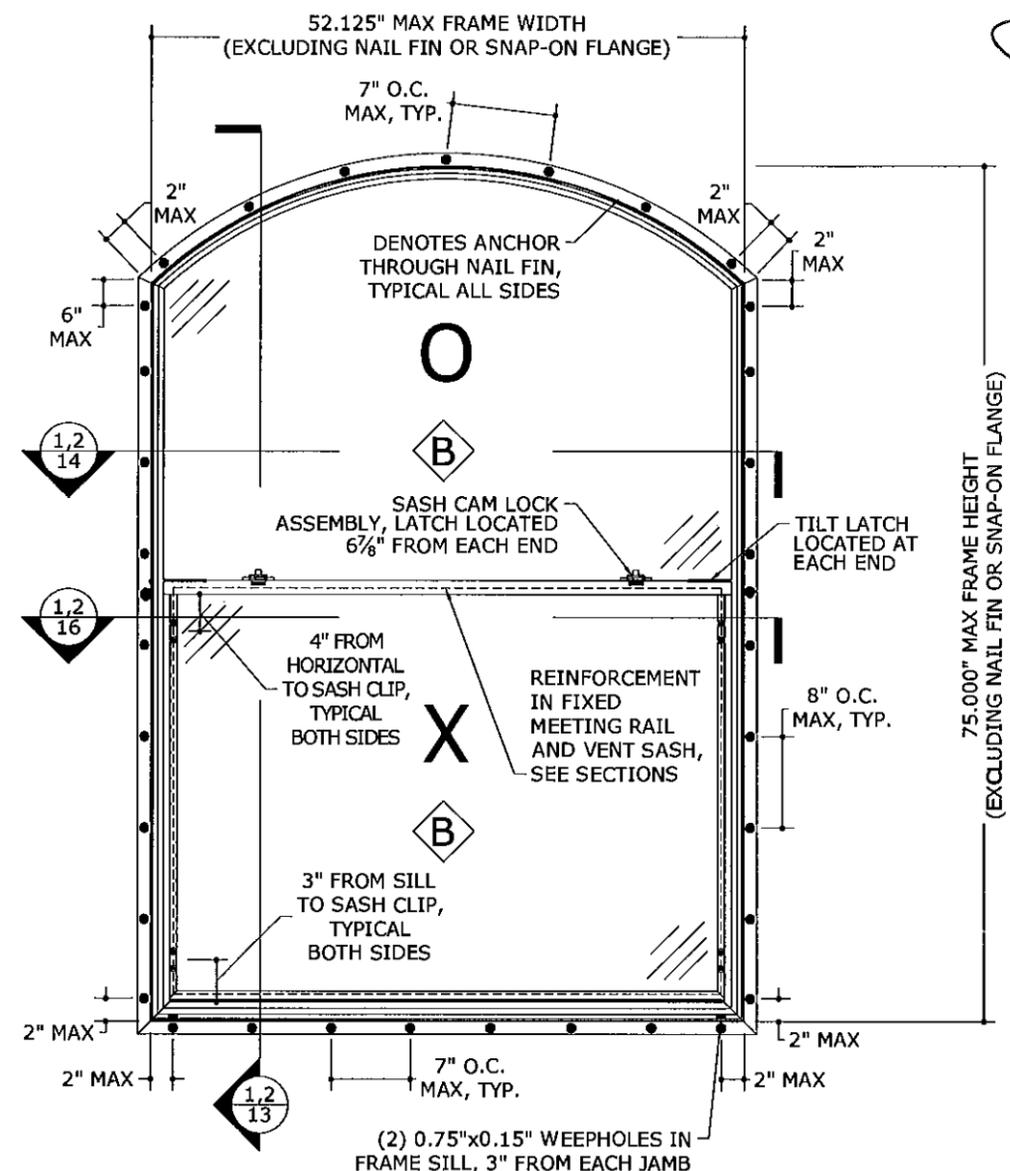


1
11 N.T.S. EXTERIOR ELEV

**ALLOWABLE
DESIGN PRESSURES**

**+65 PSF
-75 PSF**

- NOTES:**
- MINIMUM ANCHOR SPACINGS SHOWN HEREIN APPLY TO BOTH STANDARD AND ORIEL WINDOWS.
 - THE FRAME SIZE, ACTIVE SASH D.L.O., AND FIXED SASH D.L.O. OF SHAPED UNITS SHALL FIT WITHIN THE DIMENSIONS SHOWN FOR RECTANGULAR UNITS ON SHEETS 9 AND 10.



2
11 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:

- SEE ANCHOR ELEVATION FOR ANCHOR LOCATIONS AND/OR SPACING.
- ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS' RECOMMENDATIONS.
- ENSURE MINIMUM 1" EDGE DISTANCE FOR ALL ANCHORS TO CONCRETE & TO HOLLOW BLOCK.
- UNLESS OTHERWISE NOTED HEREIN, WHERE ANCHORS FASTEN TO NARROW FACE OF WOOD 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).
- WOOD ANCHORS SHALL NOT BE INSTALLED INTO THE END GRAIN OF WOOD HOST STRUCTURE.
- WOOD HOST STRUCTURE SHALL BE "SOUTHERN PINE" G=0.55 OR GREATER DENSITY.
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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 1/2" MIN EDGE DISTANCE.
- 1/4" LAG SCREWS WITH 1-1/2" MIN. THREAD PENETRATION AND 1/2" MIN EDGE DISTANCE.

Approved as complying with the Florida Building Code
Date 06/23/2011
NOA# 10-1025.01
Miami Dade Product Control
By [Signature]

FRANK L. BENNARDO, P.E.
PE0046549

06/09/2011

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CERT OF AUTH #9885
A FRANK L. BENNARDO, P.E., INC. INNOVATION

JELDOWEN
355 CENTER COURT
VENICE, FL 34285
PHONE: (941) 497 - 1984

PREMIUM ATLANTIC VINYL 8100 SINGLE HUNG WINDOW
LARGE MISSILE IMPACT RESISTANT
MIAMI-DADE NOTICE OF ACCEPTANCE

DATE	DATE	DATE	DATE
06/28/10	06/28/10	06/28/10	06/28/10
03/14/11	03/14/11	03/14/11	03/14/11
05/04/11	05/04/11	05/04/11	05/04/11

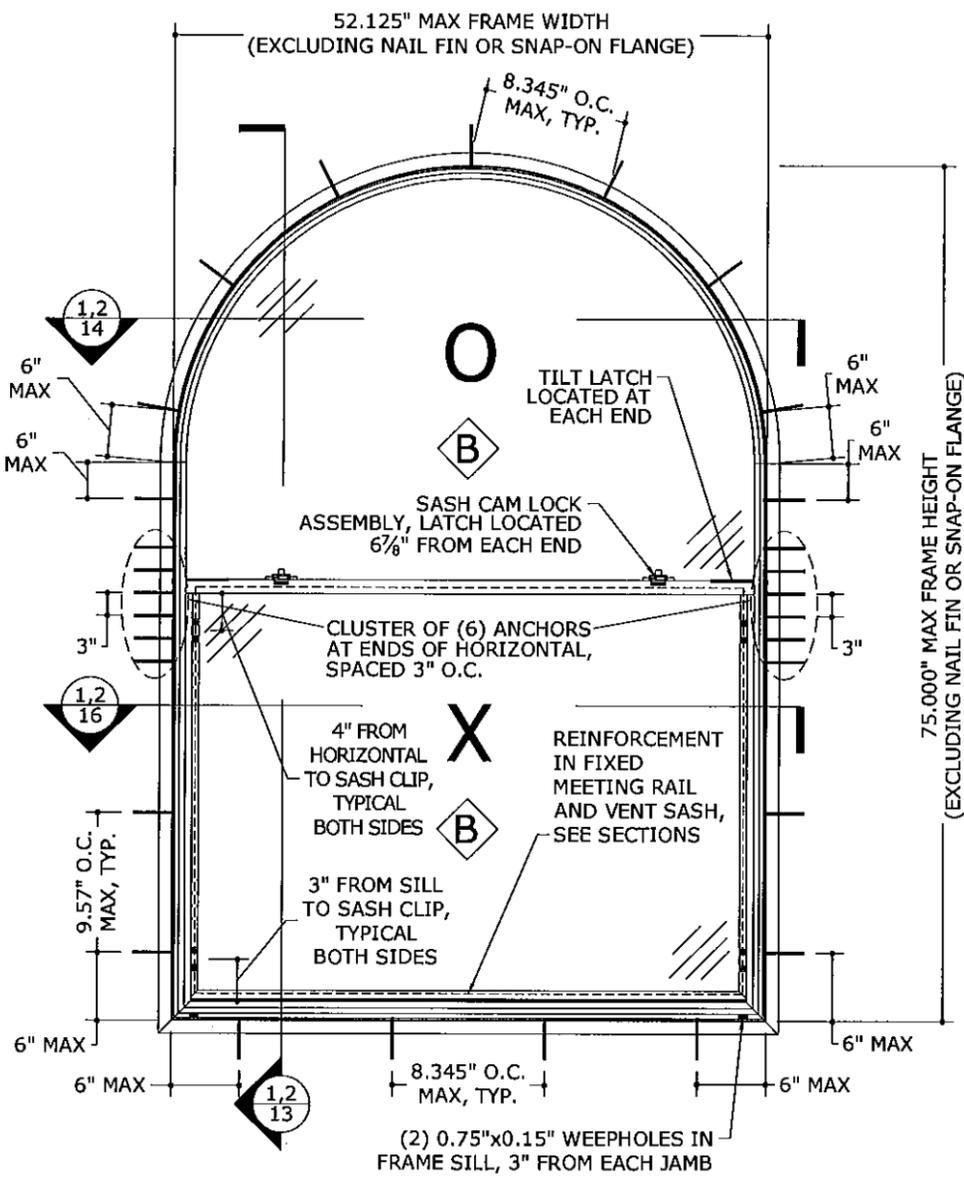
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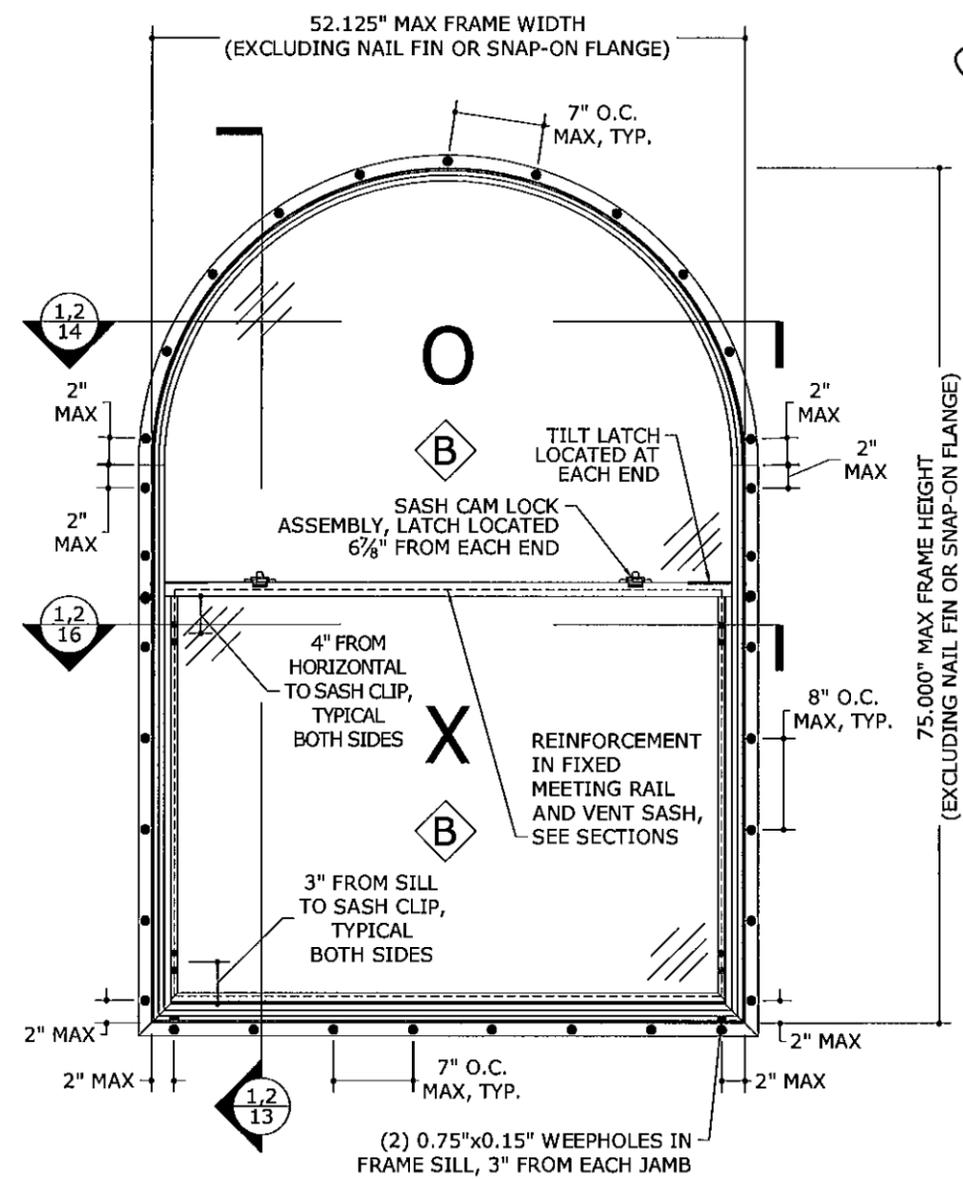
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1
12 N.T.S.
52.125"x75" HALF-ROUND W/ CLIPS THRU-FRAME ANCHOR ELEVATION
EXTERIOR ELEV

ALLOWABLE DESIGN PRESSURES
+65 PSF
-75 PSF

NOTES:
1. MINIMUM ANCHOR SPACINGS SHOWN HEREIN APPLY TO BOTH STANDARD AND ORIEL WINDOWS. STANDARD WINDOWS SHOWN HERE. THE FRAME SIZE, ACTIVE SASH D.L.O., AND FIXED SASH D.L.O. OF SHAPED UNITS SHALL FIT WITHIN THE DIMENSIONS SHOWN FOR RECTANGULAR UNITS ON SHEETS 9 AND 10.



2
12 N.T.S.
52.125"x75" HALF-ROUND W/ CLIPS NAIL-FIN ANCHOR ELEVATION
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.

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- TO WOOD BUCK OR HOST STRUCTURE (G=0.55 MIN WOOD):**
- #14 WOOD SCREWS WITH 1-1/2" MIN. THREAD PENETRATION AND 1/2" MIN EDGE DISTANCE.
 - 1/4" LAG SCREWS WITH 1-1/2" MIN. THREAD PENETRATION AND 1/2" MIN EDGE DISTANCE.

Approved as complying with the Florida Building Code
Date **06/09/2011**
NOA# **104025.01**
Miami Dade Product Control
By *[Signature]*

FRANK L. BENNARDO, P.E.
PE0046549
06/09/2011

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

JELDOWEN
355 CENTER COURT
VENICE, FL 34285
PHONE: (941) 497 - 1984

PREMIUM ATLANTIC VINYL 8100 SINGLE HUNG WINDOW
LARGE MISSILE IMPACT RESISTANT
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DATE
INIT ISSUE	06/29/10
REV. PER BNC COMMENTS	03/14/11
ADD. BNC COMMENTS	05/04/11

10-JWN-0015a
SCALE: **1/8" = 1'-0"**
PAGE DESCRIPTION:

12

06/09/2011

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

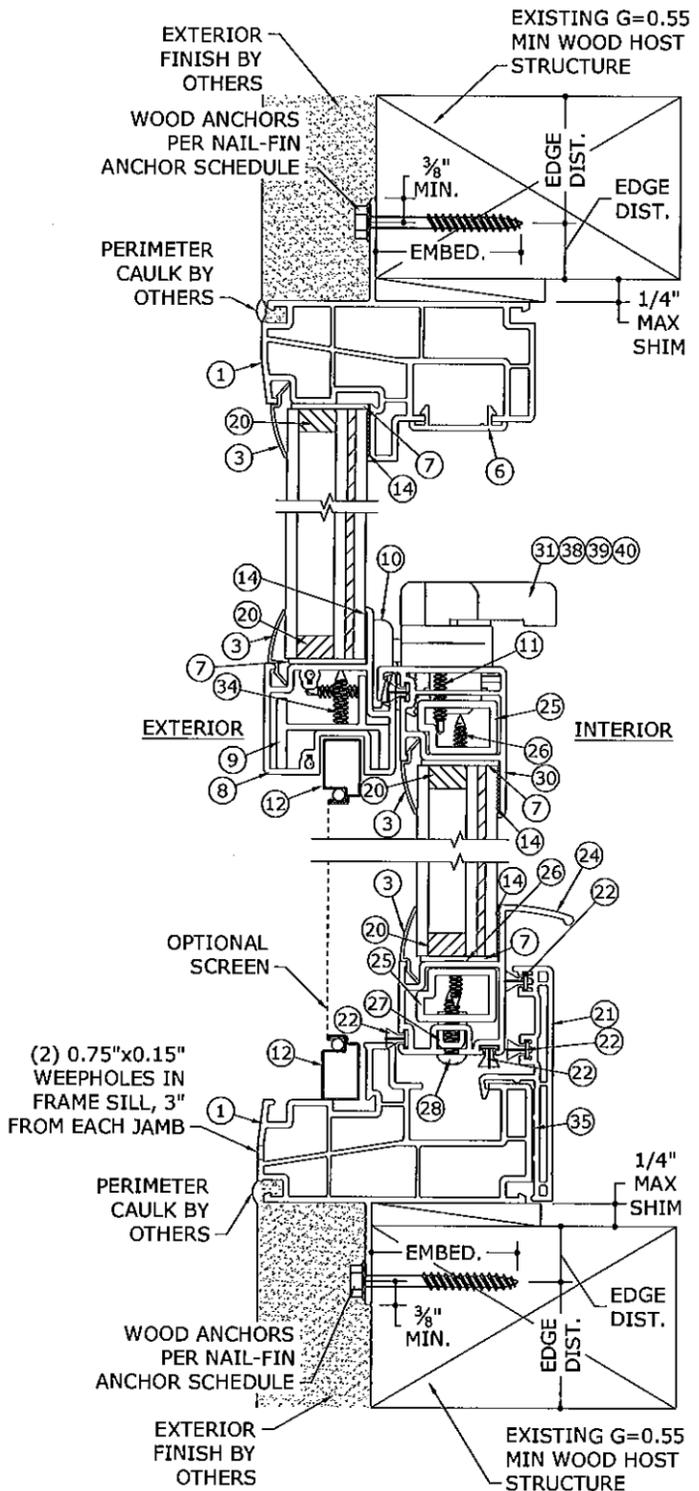
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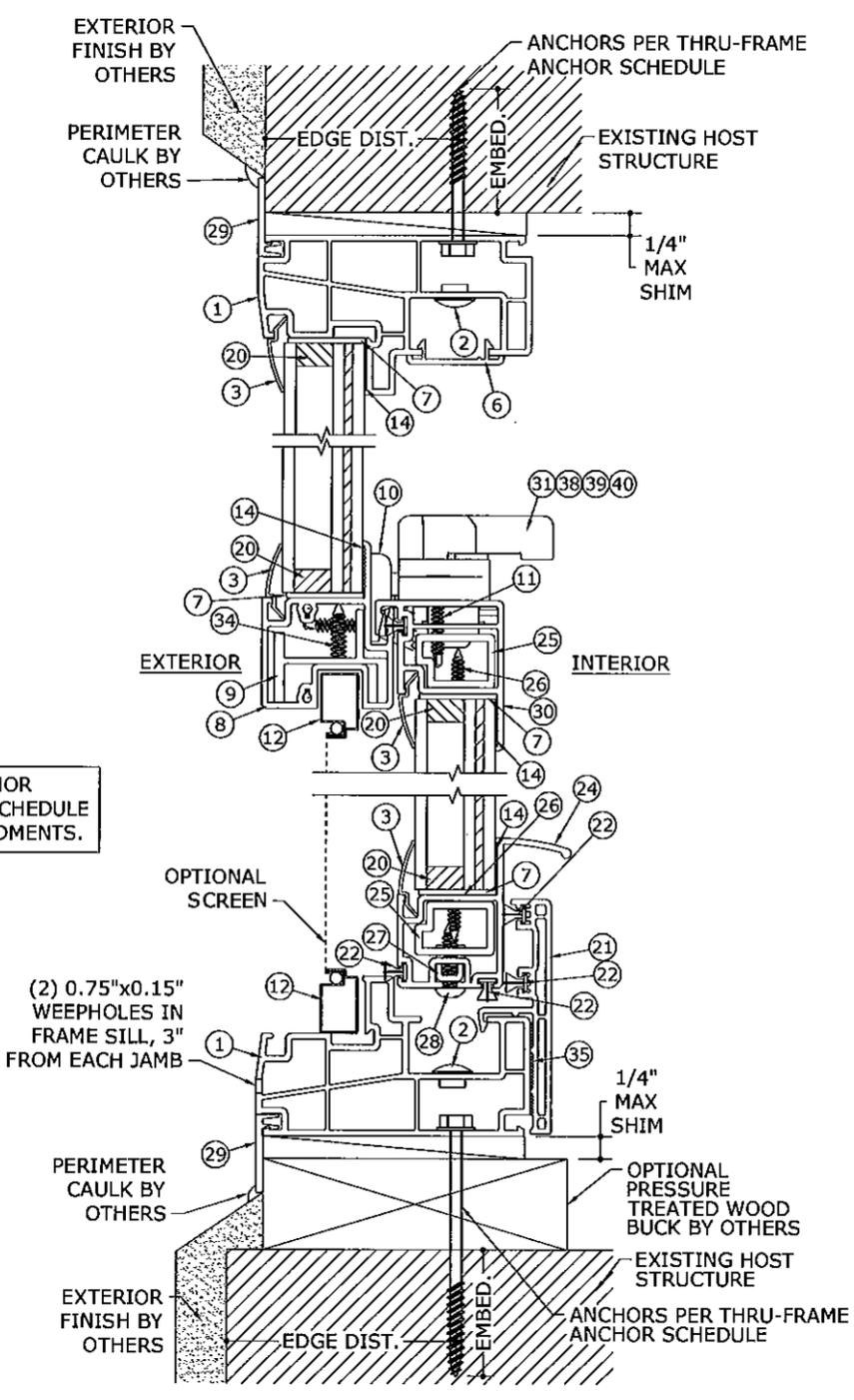
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Miami Dade Product Control
By *[Signature]*

13



1 TYPICAL NAIL FIN SECTION
13 N.T.S. VERT SECTION

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

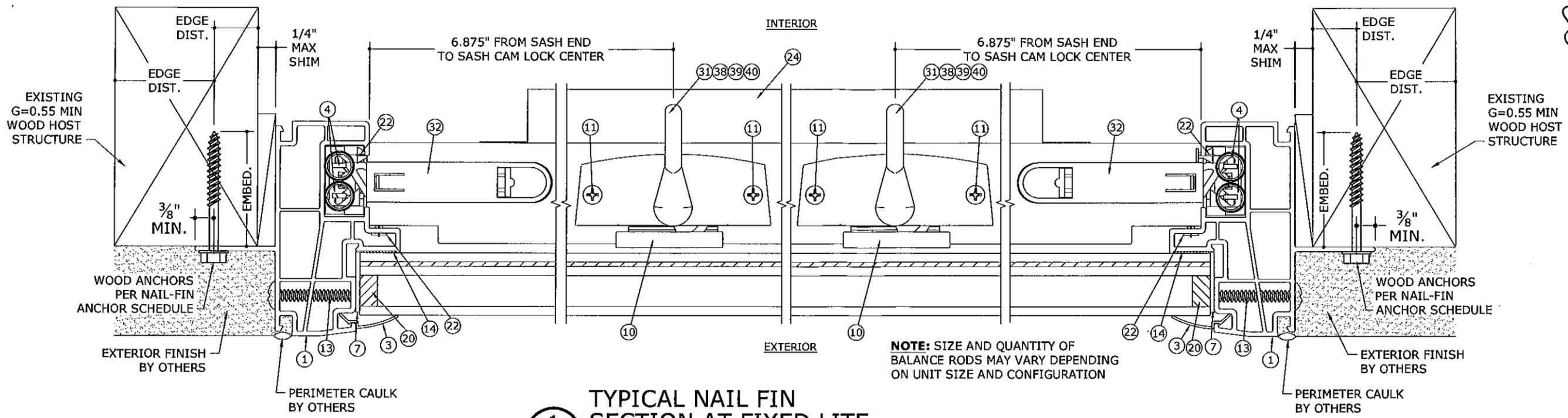


2 TYPICAL THRU-FRAME SECTION
13 N.T.S. VERT SECTION

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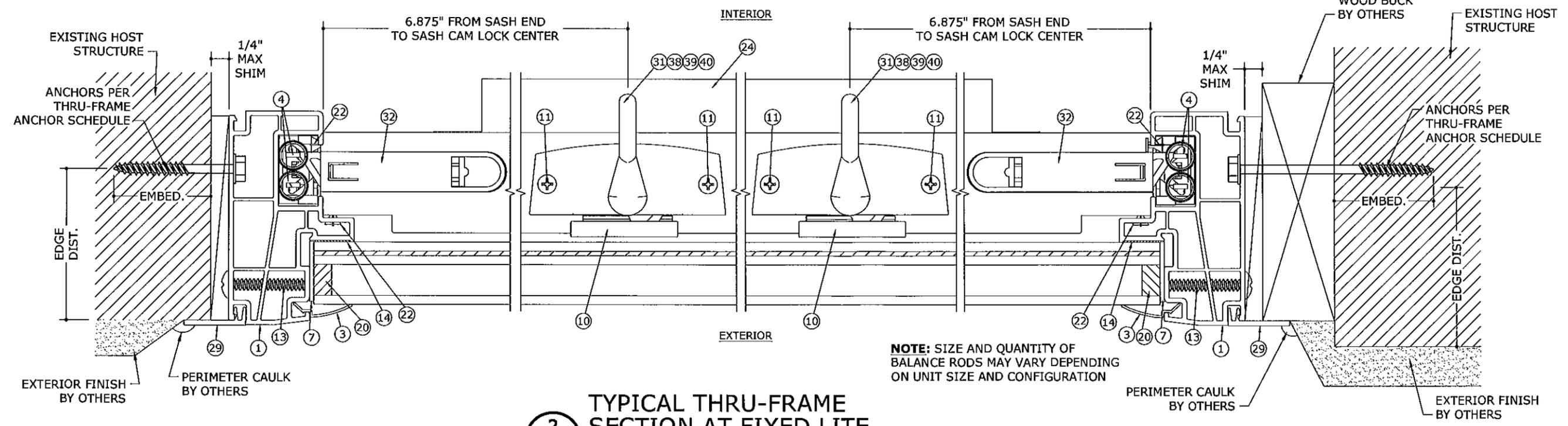
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1
14 N.T.S. **TYPICAL NAIL FIN SECTION AT FIXED LITE**
HORIZ SECTION

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



2
14 N.T.S. **TYPICAL THRU-FRAME SECTION AT FIXED LITE**
HORIZ SECTION

NOTE: SIZE AND QUANTITY OF BALANCE RODS MAY VARY DEPENDING ON UNIT SIZE AND CONFIGURATION

FRANK L. BENNARDO, P.E.
#PR0046549
06/09/2011

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

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VENICE, FL 34285
PHONE: (941) 497 - 1984

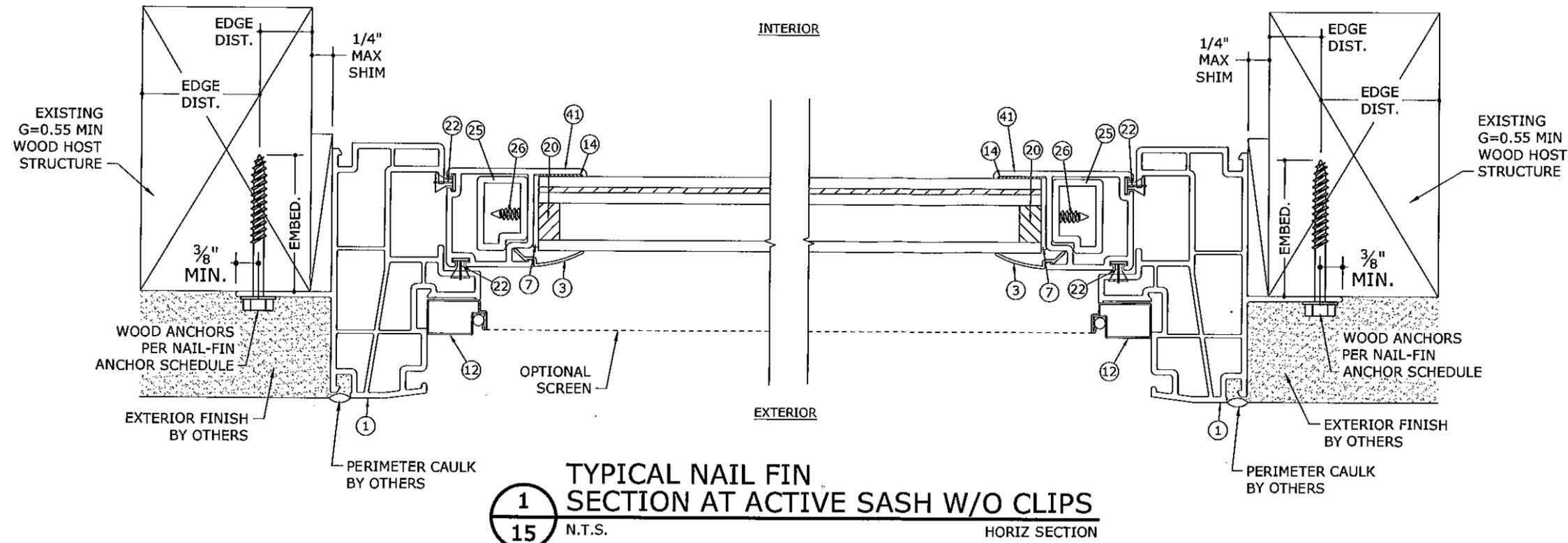
PREMIUM ATLANTIC VINYL 8100 SINGLE HUNG WINDOW
LARGE MISSILE IMPACT RESISTANT
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REMARKS	DRWN	CHKD	DATE
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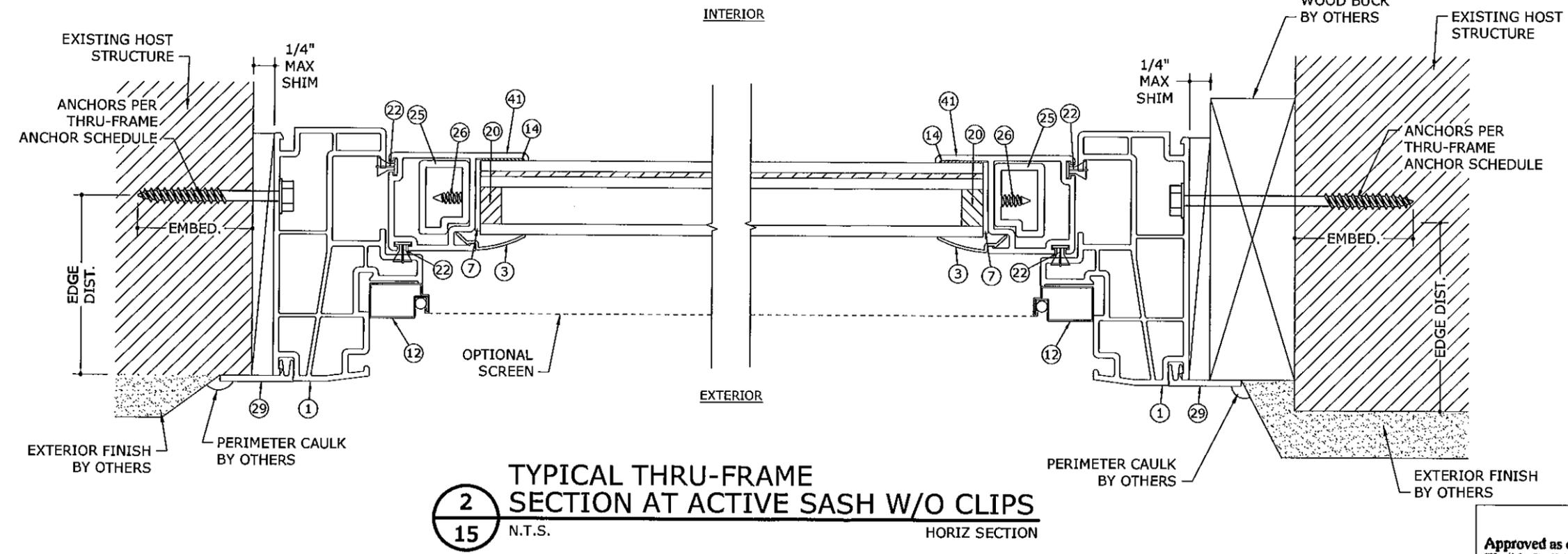
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Date **06/23/2011**
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Miami-Dade Product Control
By *[Signature]*

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1
15 N.T.S. **TYPICAL NAIL FIN SECTION AT ACTIVE SASH W/O CLIPS**
HORIZ SECTION

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



2
15 N.T.S. **TYPICAL THRU-FRAME SECTION AT ACTIVE SASH W/O CLIPS**
HORIZ SECTION

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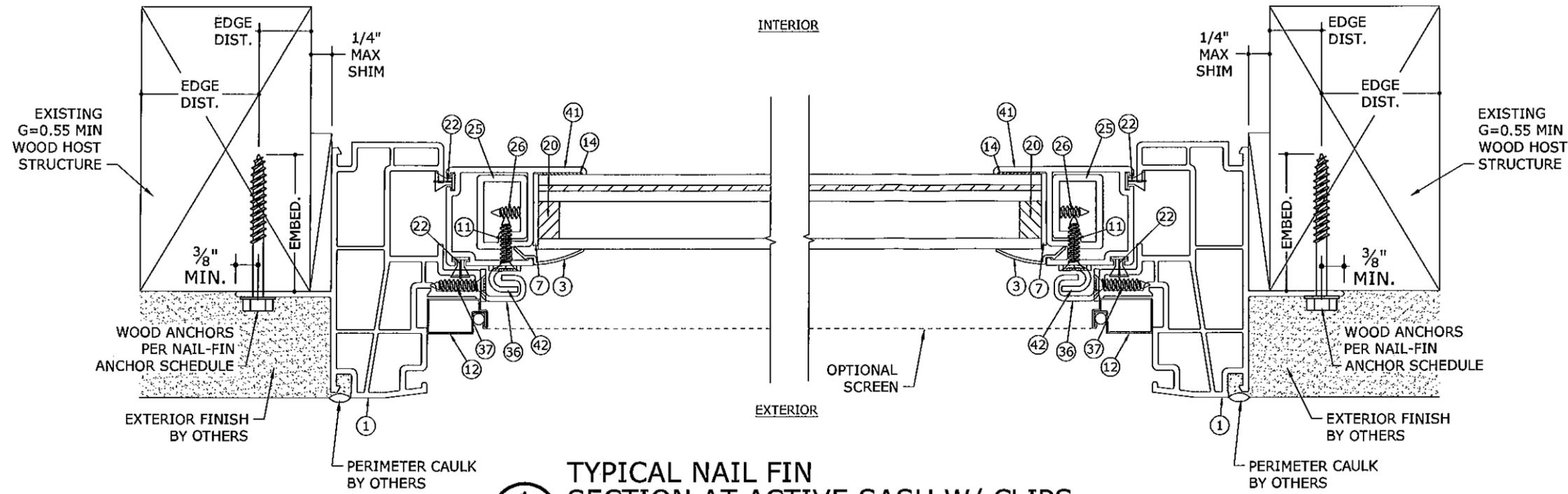
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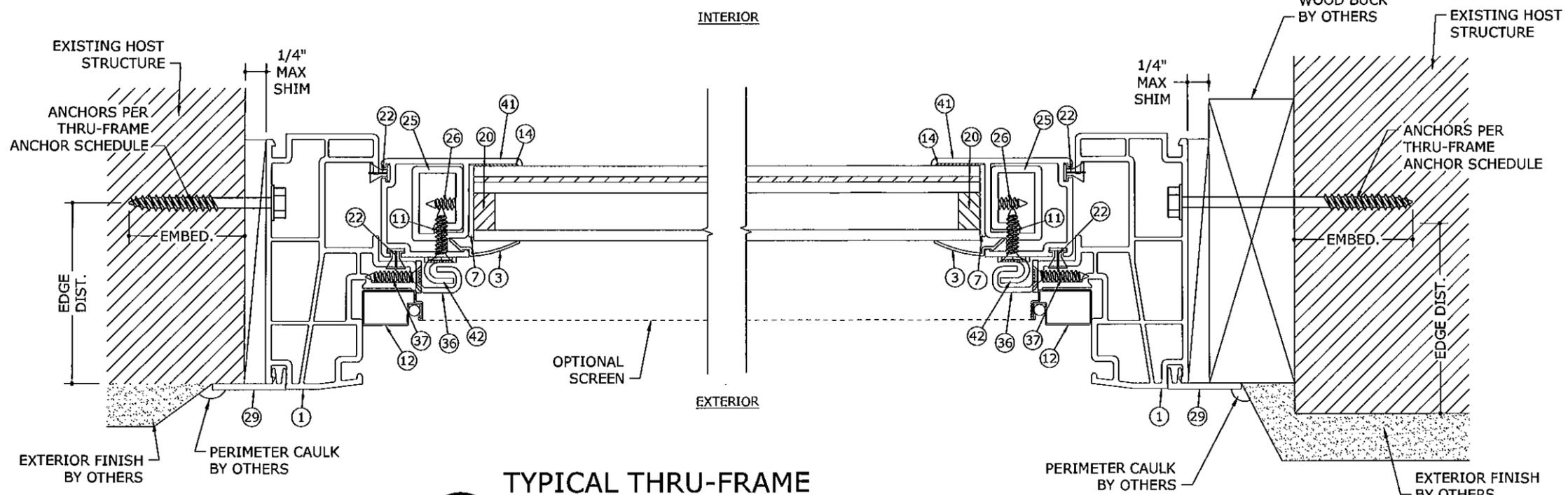
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1
16 N.T.S. **TYPICAL NAIL FIN SECTION AT ACTIVE SASH W/ CLIPS**
HORIZ SECTION

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



2
16 N.T.S. **TYPICAL THRU-FRAME SECTION AT ACTIVE SASH W/ CLIPS**
HORIZ SECTION

Approved as complying with the Florida Building Code
Date 06/23/2011
NOA# 10-1025.01
Miami Dade Product Control
By [Signature]

FRANK L. BENNARDO, P.E.
#PE0046549
06/09/2011
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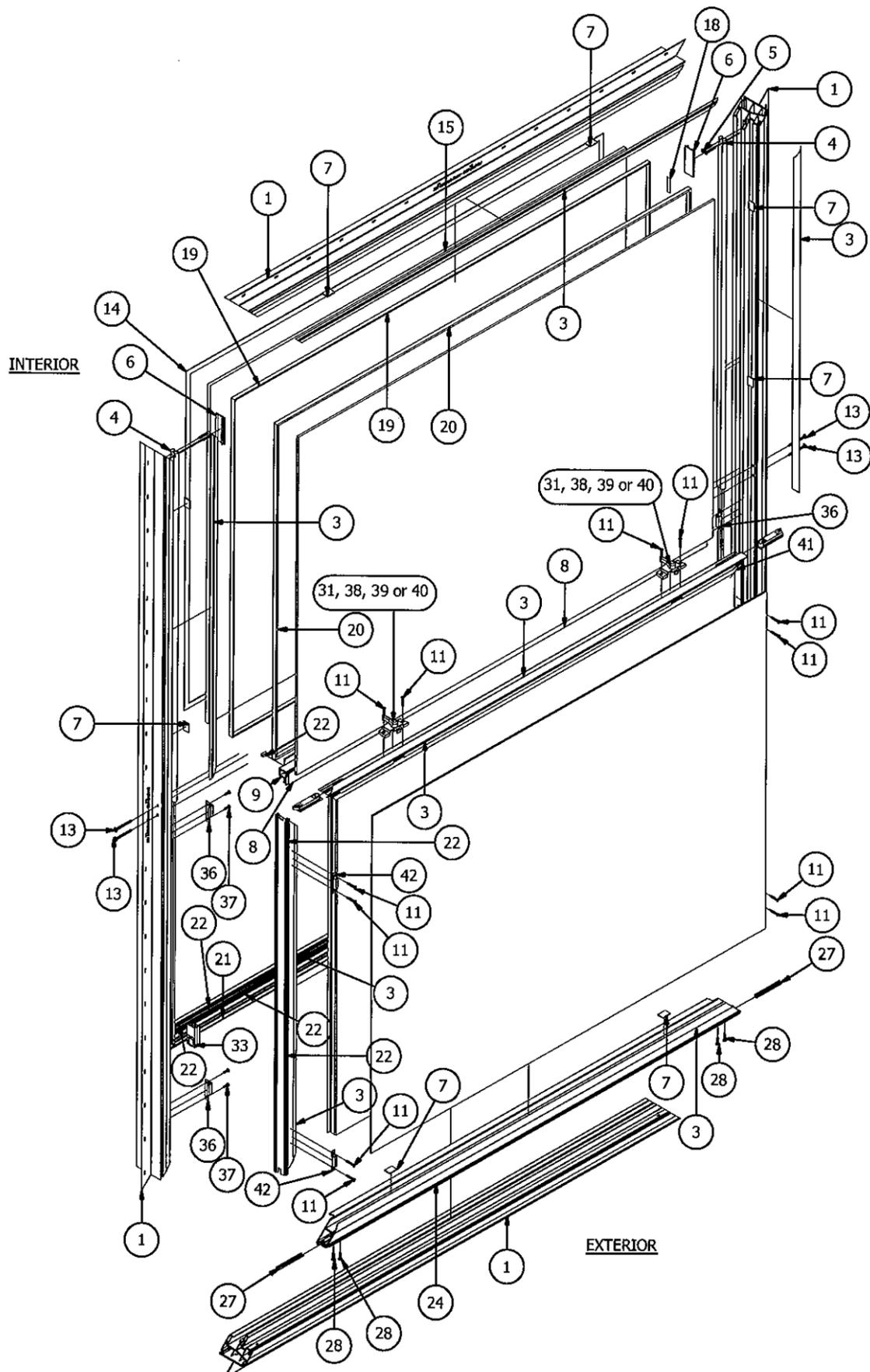
JELD-WEN
355 CENTER COURT
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SCALE: 03
PAGE DESCRIPTION:

18
16

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1 TYPICAL ASSEMBLY DETAIL
17 N.T.S. ISOMETRIC

BILL OF MATERIALS				
ITEM	PART NUMBER	STOCK NUMBER	DESCRIPTION	VENDOR
1*	02465	Die: 9625	Nail Fin Main Frame (75-80 Shore D)	Mikron
2	01975	Hole Plug	Needed on Flange or Box Frames Only	Romai
3*	01846	Die: 6177	Ins Glazing Bead (75-80 Shore D)	Mikron
4	Various	Balance Rod Assembly	Size & qty determined by window size.	Unique or Caldwell
5	00242	#8 x 1.375" PFH SMS	8x1.375 PFH SMS	Merchants Fasteners
6*	01850	7057 - Sash Stop / Filler	Vertical Processing (75-80 Shore D)	Mikron
7	01934	6573 - Glazing Block	Setting Block (85 Durometer)	Frank Lowe
8*	01859	7126 - Interlock	Interlock Processing (75-80 Shore D)	Mikron
9	00647	7126.1 - Reinforcement	Fixed Rail Reinforcement (6063-T6 Aluminum)	Indalex
10	01919	677183	Keeper - Deco - Tan	Deco
11	01930	94195A125	6x1 PPH Self Tapping	Merchants Fasteners
12	--	--	Screen Frame (6063-T6 Aluminum)	Indalex
13	03320	#6A x 2.00"	#6 x 2.00" Truss Head PPH SS	Merchants Fasteners
14	00095	Dow 995 - White	Part of IG Stack	Dow Corning
18	10407	.375" Mylar Tape	Part of IG Stack	EdgeTech
19	04878	Butyl Sealer - HL5160c-125	Part of IG Stack	HB Fuller
20	04943	SuperSpacer	Part of IG Stack	EdgeTech
21*	01843	8439 - Sill Riser	Sill Riser (75-80 Shore D)	Mikron
22	01093	.187" x .250" Fin Seal	Mikron Installed	UltraFab
24*	01839	7745 - Lift Rail	Lift Rail (75-80 Shore D)	Mikron
25	00635	7092.1 - Reinforcement	Vent Reinforcement (6063-T6 Aluminum)	Mikron
26	00235	90065A148	#6 x 1/2" PPH SMS - Tan	McMaster-Carr
27	01253	Pivot Bar	Balance Pivot Bar	Unique
28	00173	#8 x .75" PPH SMS	#8 x .75" PPH SMS	Merchants Fasteners
29*	01885	Die: 8864	Snap-In Flange (75-80 Shore D)	Mikron
30*	01835	7092 - Vent Interlock	Vent Interlock Processing (75-80 Shore D)	Mikron
31	01918	Die: 677509K26	Deco Cam Lock (w/button)	Deco
32	01249	Tilt Latch	*Varies*	Ashland
33	01252	Balance Shoe Assembly	*Varies*	Unique
34	00124	#8 x .75" PFH SMS	#8 x .75" PFH SMS	Merchants Fasteners
35	07168	Dow 1199	Dow 1199 - Clear	*Varies*
36	Frame Snubber	DP Snubber	Snubber 2a (As Required, Stainless Steel)	Bordner
37	00208	#7A x 5/8" PFH CR	#7A x .625" PFH CR SMS	Merchants Fasteners
38	05029	Die: 677209K19	Deco Cam Lock (w/o button)	Deco
39	12477	Die: 12477-5	JW Cam Lock - LH	Fastek
40	12478	Die: 12478-5	JW Cam Lock - RH	Fastek
41*	01838	Die: 7093	Sash Stile (75-80 Shore D)	Mikron
42	Snubber - Sash	DP Snubber	8100 Sash Snubber (As Required, Stainless Steel)	Bordner
44	01093	.187x.25x.50 Weatherstrip	For Clips (Snubbers, As Required)	UltraFab

***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". AT THE TIME OF SUBMITTAL OF THIS APPROVAL DOCUMENT, THE CURRENT MIAMI-DADE NOTICE OF ACCEPTANCE FOR THE RIGID WHITE PVC BY MIKRON IS 10-0909.05. SHOULD NOA #10-0909.05 BE REVISED, RENEWED, OR OTHERWISE SUPERCEDED, RIGID WHITE PVC BY MIKRON SHALL BE PER THE SUPERCEDING NOTICE OF ACCEPTANCE.

FRANK L. BENNARDO, P.E.
#PE0046549

06/09/2011

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160 SW 12th AVENUE, #106
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CERT. OF AUTH. #8885
A. FRANK L. BENNARDO, P.E., INC. INNOVATION

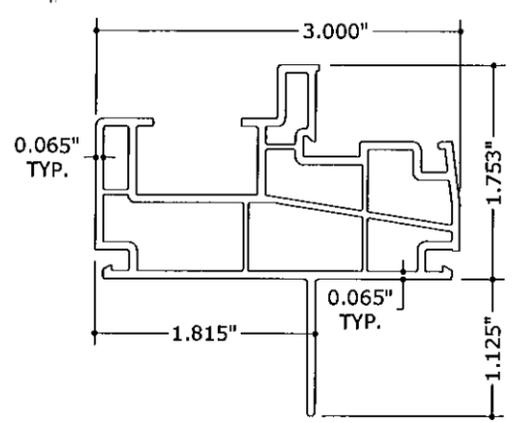
JELDWEN
355 CENTER COURT
VENICE, FL 34285
PHONE: (941) 497 - 1984
PREMIUM ATLANTIC VINYL 8100 SINGLE HUNG WINDOW
LARGE MISSILE IMPACT RESISTANT
MIAMI-DADE NOTICE OF ACCEPTANCE

DRWN	CHKD	DATE
KL	FLB	06/29/10
REV. PER BNC COMMENTS	KL	FLB
ADDL. BNC COMMENTS	KL	FLB

10-JWN-0015a
SCALE: 1/8" = 1'-0"
PAGE DESCRIPTION:

Approved as complying with the Florida Building Code
Date 06/23/2011
NOA# 10-1015.01
Miami Dade Product Control
By *[Signature]*

08/09/2011 - 12:59pm keith F:\01 Project Files\Jeld-Wen (JWN)\201010-JWN-0015 Premium Atlantic Vinyl 8100 SH LMI (NOA).dwg

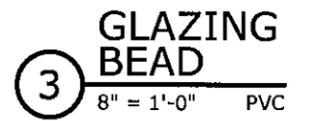


1 MAIN FRAME
8" = 1'-0" PVC

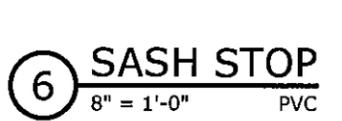


22 0.187" x 0.250" WEATHERSTRIP
8" = 1'-0"

2 HOLE PLUG
8" = 1'-0"



3 GLAZING BEAD
8" = 1'-0" PVC



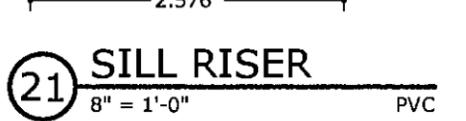
6 SASH STOP
8" = 1'-0" PVC



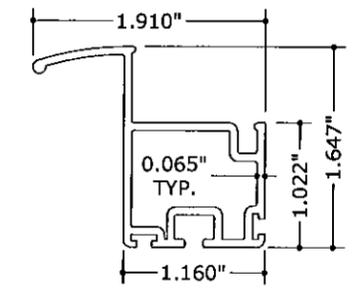
8 FIXED INTERLOCK
8" = 1'-0" PVC



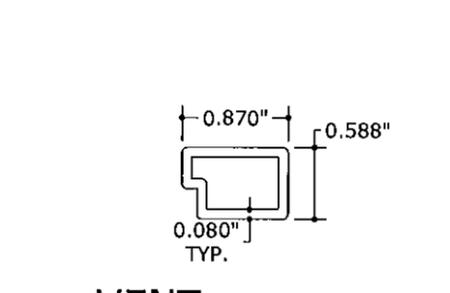
9 FIXED REINFORCEMENT
8" = 1'-0" 6063-T6 ALUM.



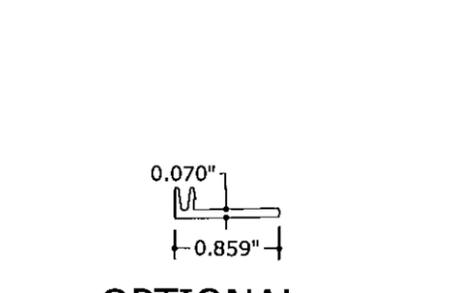
21 SILL RISER
8" = 1'-0" PVC



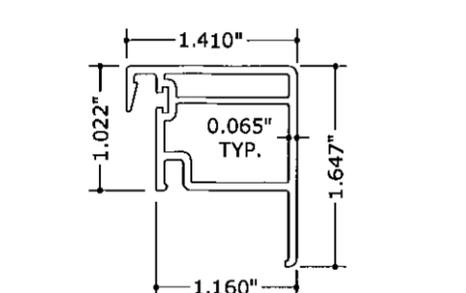
24 LIFT RAIL
8" = 1'-0" PVC



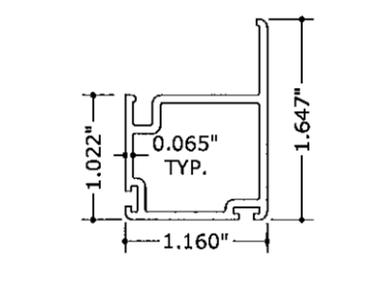
25 VENT REINFORCEMENT
8" = 1'-0" 6063-T6 ALUM.



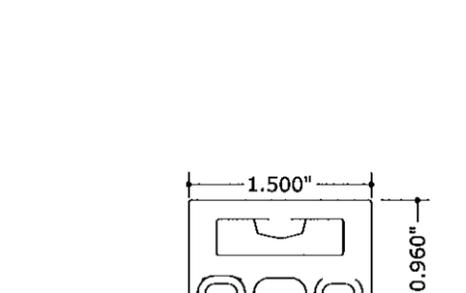
29 OPTIONAL SNAP-IN FLANGE
8" = 1'-0" PVC



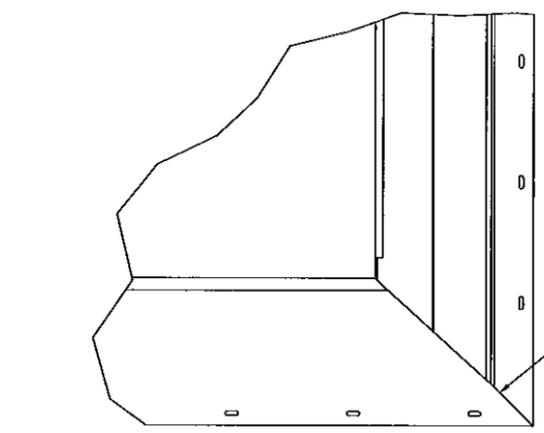
30 VENT INTERLOCK
8" = 1'-0" PVC



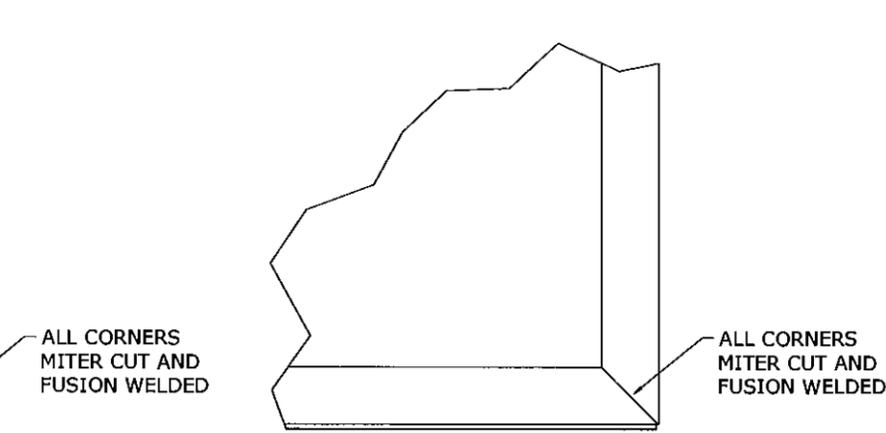
41 VENT STILE
8" = 1'-0" PVC



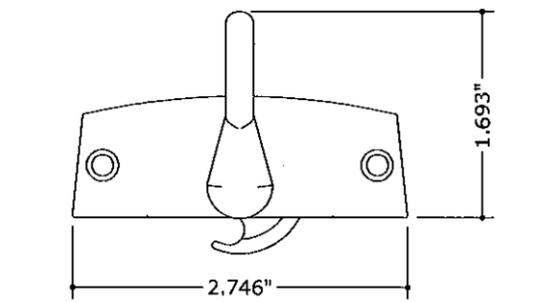
10 KEEPER
8" = 1'-0"



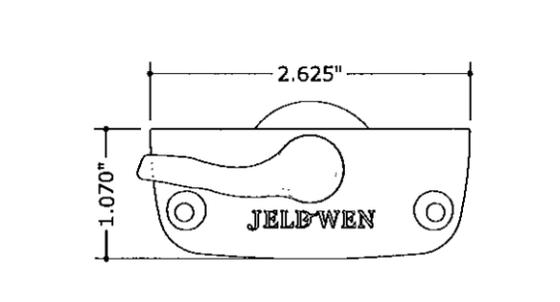
1 FRAME CORNER DETAIL
18 N.T.S. EXTERIOR ELEV



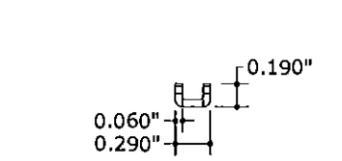
2 SASH CORNER DETAIL
18 N.T.S. EXTERIOR ELEV



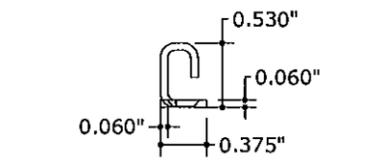
31, 38 SASH LOCK ASS'Y
8" = 1'-0"



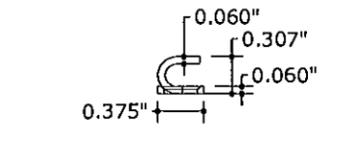
39, 40 SASH LOCK ASS'Y
8" = 1'-0"



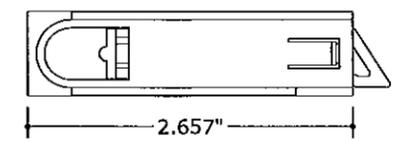
27 PIVOT BAR
8" = 1'-0" STEEL



36 FRAME CLIP
8" = 1'-0" SS



42 SASH CLIP
8" = 1'-0" SS



32 TILT LATCH
8" = 1'-0" PVC

Approved as complying with the Florida Building Code
Date **06/23/2011**
NOA# **10-1025.01**
Miami Dade Product Control
By *[Signature]*

FRANK L. BENNARDO, P.E.
PE0046549

06/09/2011

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

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PHONE: (941) 497 - 1984

PREMIUM ATLANTIC VINYL 8100 SINGLE HUNG WINDOW
LARGE MISSILE IMPACT RESISTANT
MIAMI-DADE NOTICE OF ACCEPTANCE

REMARKS	DRWN	CHKD	DATE
INT ISSUE	KL	FLB	06/29/10
REV. PER BNC COMMENTS	KL	FLB	08/14/11
ADDL. BNC COMMENTS	KL	FLB	05/04/11

10-JWN-0015a

SCALE: **03**

PAGE DESCRIPTION:

18