



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

www.miamidade.gov/building

NOTICE OF ACCEPTANCE (NOA)

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 6600 " Aluminum Fixed Window - N.I.

APPROVAL DOCUMENT: Drawing No. **JW006**, titled "PAA 6600 Fixed Window (NI)", sheets 1 through 7 of 7, dated 04/30/2010 with the latest revision, dated 06/10/2011, prepared by CertWorks, LLC, signed and sealed by Alexis Spyrou, 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: None.

LIMITATIONS: Miami-Dade County Product Control Approved External Shutters Or Protective Devices Shall Be Required.

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 1, evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
 6/21/11

NOA No. 10-0819.06
Expiration Date: June 30, 2016
Approval Date: June 30, 2011
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **JW006**, titled "PAA 6600 Fixed Window (NI)", sheets 1 through 7 of 7, dated 04/30/2010 with the latest revision, dated 06/10/2011, prepared by CertWorks, LLC, signed and sealed by Alexis Spyrou, 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 202-94along with marked-up drawings and installation diagram of series 6600 Fixed Window, prepared by National Certified Testing Laboratories, Inc., Test Report No. **NCTL-210-3656-2**, dated 03/04/2010, signed and sealed by Gerard J. Ferrara, P. E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by CertWorks, LLC, dated 06/17/2010, signed, sealed and dated 06/10/2011 by Alexis Spyrou, P. E.
Complies with ASTM E1300-04

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. None.

E. STATEMENTS

1. Statement letter of conformance, no financial interest and compliance with the FBC-2007, dated 05/15/2011, signed and sealed by Alexis Spyrou, P. E.
2. Laboratory compliance letter for Test Report No. **NCTL-210-3656-2**, issued by National Certified Testing Laboratories, Inc., dated 03/04/2010, signed and sealed by Gerard J. Ferrara, P. E.

F. OTHERS

1. None.



Jaime D. Gascon, P. E.
Product Control Section Supervisor

NOA No. 10-0819.06

Expiration Date: June 30, 2016

Approval Date: June 30, 2011

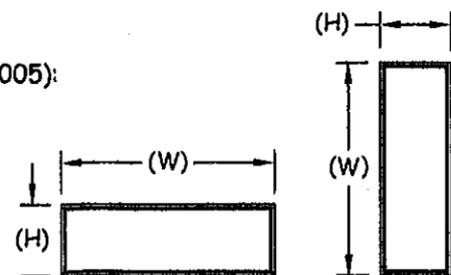
INSTALLATION NOTES:

- ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN.
- THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
- INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
- SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM(S). MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4 INCH. SHIM WHERE SPACE OF 1/16 INCH OR GREATER OCCURS. SHIM(S) SHALL BE CONSTRUCTED OF HIGH DENSITY PLASTIC OR BETTER.
- THROUGH FRAME:** FOR INSTALLATION INTO WOOD FRAMING USE #14 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
- THROUGH FRAME:** FOR INSTALLATION THROUGH 1X BUCK TO CONCRETE/MASONRY, OR DIRECTLY INTO CONCRETE/MASONRY, USE 1/4 INCH DIAMETER ITW TAPCONS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/4 INCH MINIMUM EMBEDMENT.
- THROUGH FRAME:** FOR INSTALLATION INTO STEEL STUD USE 1/4-14 TEK SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS PENETRATION BEYOND STEEL STRUCTURE.
- NAIL FIN:** FOR INSTALLATION INTO WOOD FRAMING USE #10 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 1/2 INCH MINIMUM EMBEDMENT INTO WOOD SUBSTRATE.
- NAIL FIN:** FOR INSTALLATION INTO STEEL STUD USE 1/4-14 TEK SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 3 THREADS PENETRATION BEYOND STEEL STRUCTURE.
- MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
- INSTALLATION ANCHORS, ALUMINUM FRAMING, AND ASSOCIATED HARDWARE MUST BE MADE OF CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING IN ACCORDANCE WITH 2007 FBC PROTECTION STANDARDS.
- ALL WOOD BUCKING MUST BE TREATED IN ACCORDANCE WITH WOOD PROTECTION AND CORROSION STANDARDS PER 2007 FBC.
- FOR GROUT FILLED BLOCK, DO NOT INSTALL INSTALLATION ANCHORS INTO MORTAR JOINTS. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
- INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.
- INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON SUBSTRATE MATERIALS WITH THE FOLLOWING PROPERTIES:
 - WOOD - MINIMUM SPECIFIC GRAVITY OF 0.55.
 - CONCRETE - MINIMUM COMPRESSIVE STRENGTH OF 2700 PSI.
 - MASONRY - STRENGTH CONFORMANCE TO ASTM C-90, (OR GREATER), MINIMUM COMPRESSIVE STRENGTH OF 1500 PSI.
 - STEEL - MINIMUM YIELD STRENGTH OF 33 KSI. MINIMUM WALL THICKNESS OF 33 MILS (0.033" or 20 GAUGE).

GENERAL NOTES:

- THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE 2007 FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - TAS 202-94
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- 1X AND 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
- THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT IN NON-HVHZ AREAS AND TO BE REVIEWED BY A.H.J (AUTHORITY HAVING JURISDICTION).
- DEVIATION FROM NOA WITHIN THE HVHZ REQUIRES ONE-TIME APPROVAL FROM MIAMI-DADE COUNTY (BNC).
- APPROVED IMPACT PROTECTIVE SYSTEM IS REQUIRED ON THIS PRODUCT IN AREAS REQUIRING IMPACT RESISTANCE.
- WINDOW FRAME MATERIAL: ALUMINUM 6063-T6
- GLASS MEETS THE REQUIREMENTS OF ASTM E 1300-04 GLASS CHARTS. SEE SHEET 7 FOR GLAZING DETAILS.

ALUMINUM PHYSICAL PROPERTIES (PER ADM 2005):
ALUMINUM 6063-T5
 TENSILE YIELD STRENGTH: 16 KSI
 ULTIMATE TENSILE STRENGTH: 22 KSI
 ULTIMATE SHEAR STRENGTH: 13 KSI
ALUMINUM 6063-T6:
 TENSILE YIELD STRENGTH: 25 KSI
 ULTIMATE TENSILE STRENGTH: 30 KSI
 ULTIMATE SHEAR STRENGTH: 19 KSI



NOTE:
 WINDOW WIDTH (W) AND HEIGHT (H) ARE INTERCHANGEABLE FOR ALL ELEVATIONS.

JELD-WEN, inc.

PREMIUM ATLANTIC ALUMINUM 6600

FIXED WINDOW

(NON-IMPACT)

TABLE OF CONTENTS		
SHEET	REVISION	SHEET DESCRIPTION
1	-	INSTALLATION & GENERAL NOTES
2	-	ELEVATION & ANCHOR LAYOUT
3	-	ELEVATION & ANCHOR LAYOUT
4	-	ELEVATION & ANCHOR LAYOUT
5	-	VERTICAL SECTIONS
6	-	HORIZONTAL SECTIONS & CORNER ASSEMBLY
7	-	COMPONENTS, BOM, CORNER DETAIL & GLAZING DETAILS

UNIT DIMENSIONS: 60" X 96"		
GLAZE TYPE	DESIGN PRESSURE	MISSILE IMPACT RATING
A & B	+70.0 / -70.0 PSF	NON-IMPACT
	+70.0 / -70.0 PSF	
UNIT DIMENSIONS: 52.125" X 37.375"		
GLAZE TYPE	DESIGN PRESSURE	MISSILE IMPACT RATING
C & D	+50.0 / -50.0 PSF	NON-IMPACT
	+50.0 / -50.0 PSF	

JELD-WEN
 WINDOWS & DOORS

JELD-WEN, inc.
 355 CENTER COURT
 VENICE, FL 34285
 PH: (800) 869-6699

TITLE: PAA 6600 FIXED WINDOW
 INSTALLATION &
 GENERAL NOTES
 PREPARED BY: CERTWORKS, LLC
 127 W. FATRANKS AVE., STE. 438
 WINTER PARK, FL 32789
 PH: (407) 644-6957 FX: (407) 644-2366

NO.	DESCRIPTION	BY	DATE

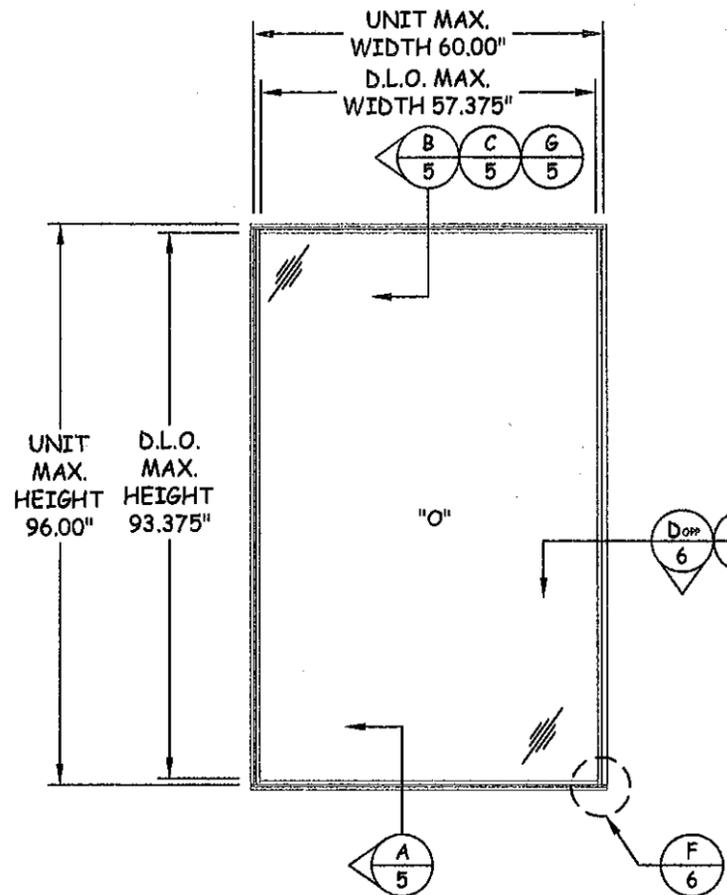
APPROVED BY: [Signature]
 DATE: 09/22/10
 NOA# 10-0819.06
 MIAMI-DADE COUNTY PRODUCT CONTROL

DATE: 09.22.10
 DWN BY: JLA
 CHK BY: KSD
 SCALE: NTS
 DWG #: JW006
 SHEET: 1 OF 7

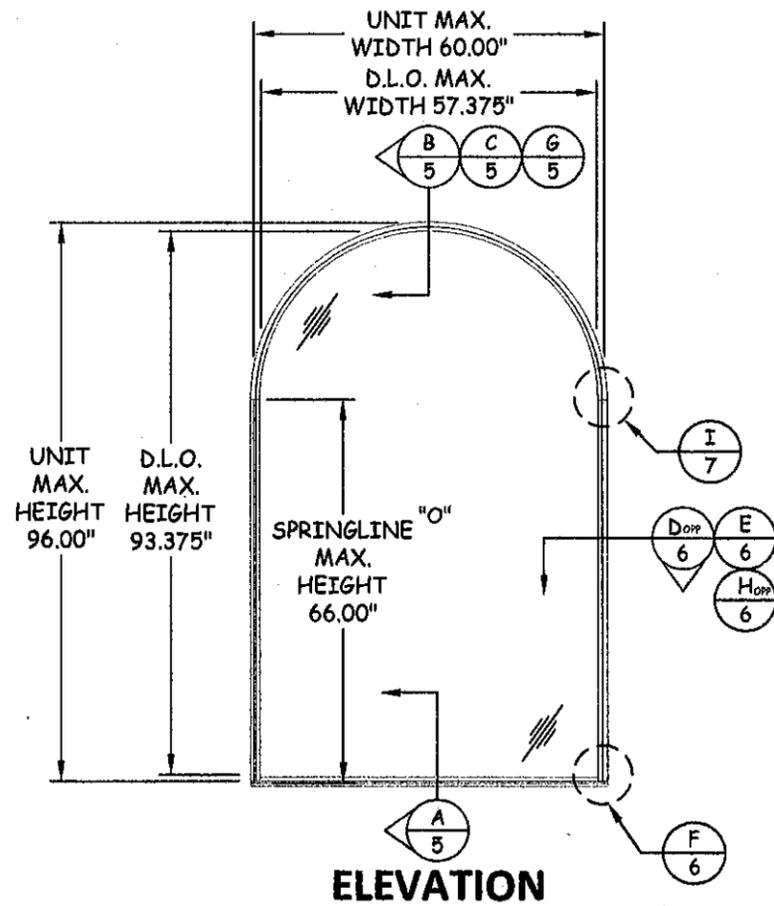
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TITLE: PAA 6600 FIXED WINDOW
ELEVATION &
ANCHOR LAYOUT

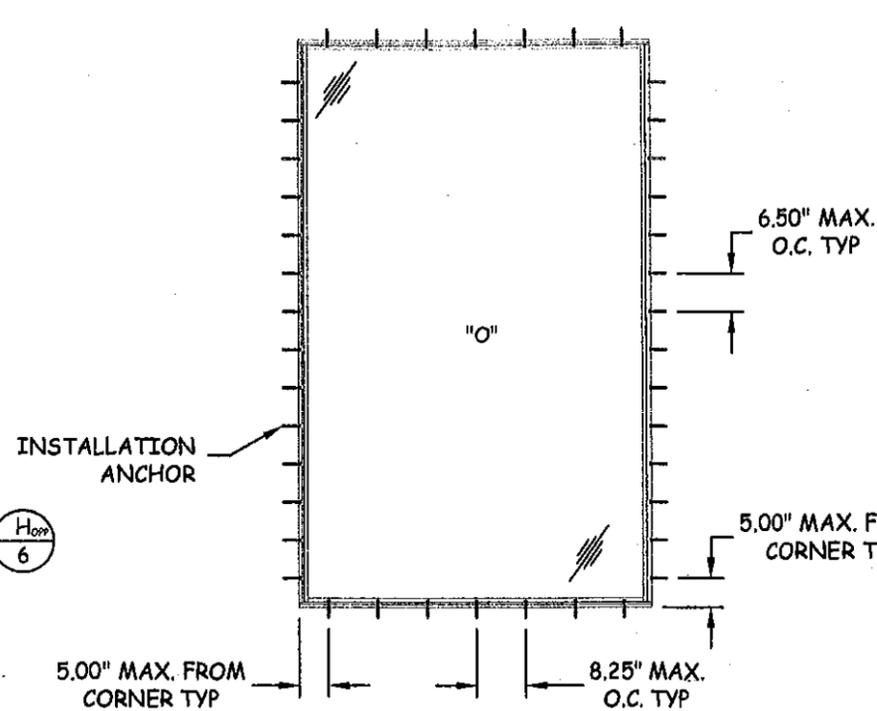
PREPARED BY:
CERTWORKS, LLC
127 W. FAIRBANKS AVE., STE. 438
WINTER PARK, FL 32789
PH: (407) 644-6957 FX: (407) 644-2366



ELEVATION

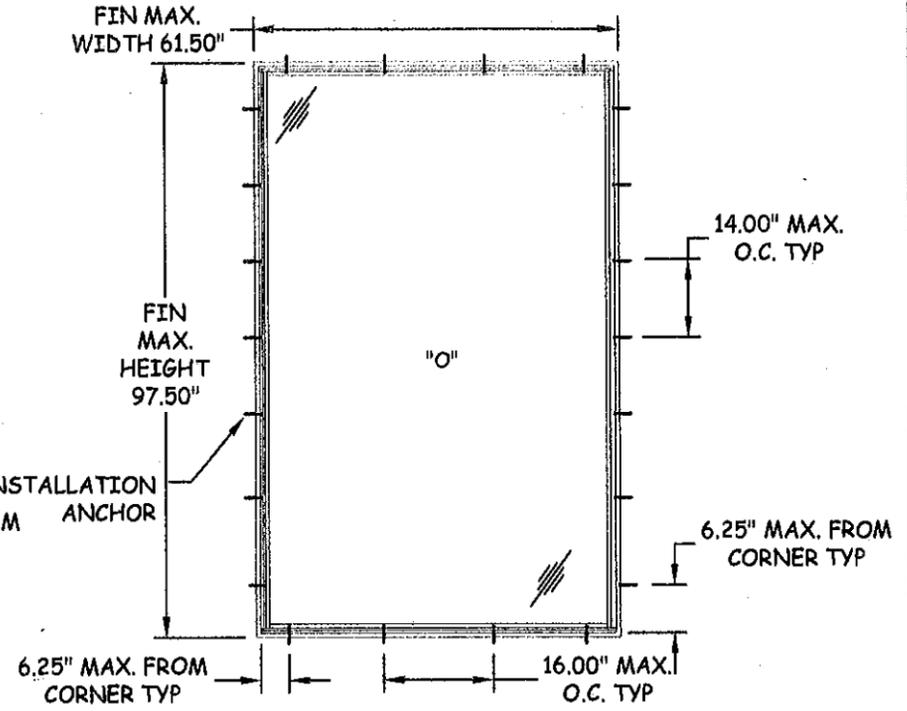


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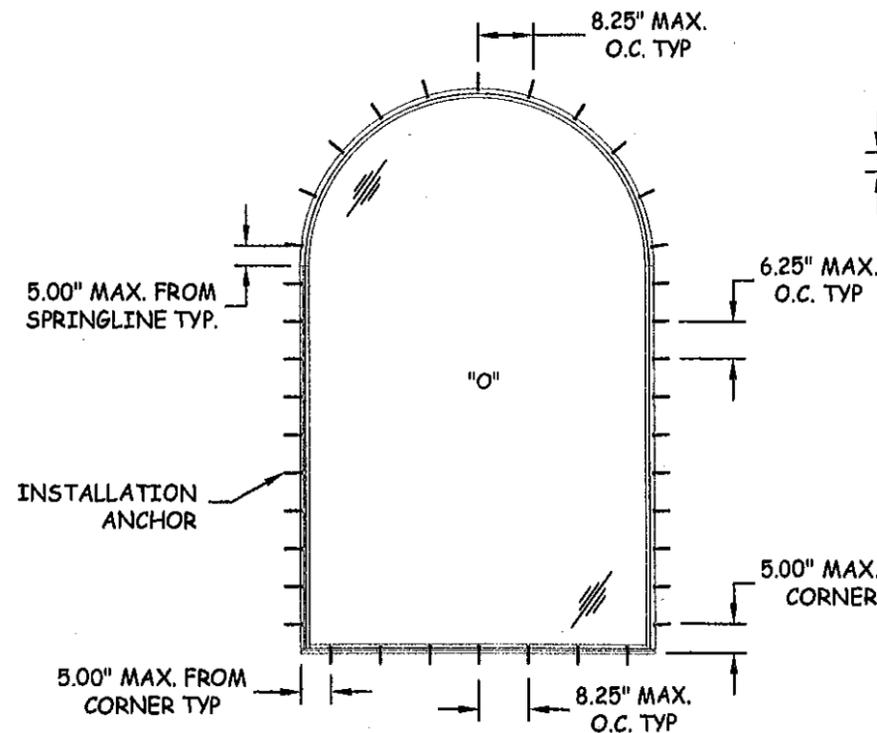


ANCHOR LAYOUT

THROUGH FRAME

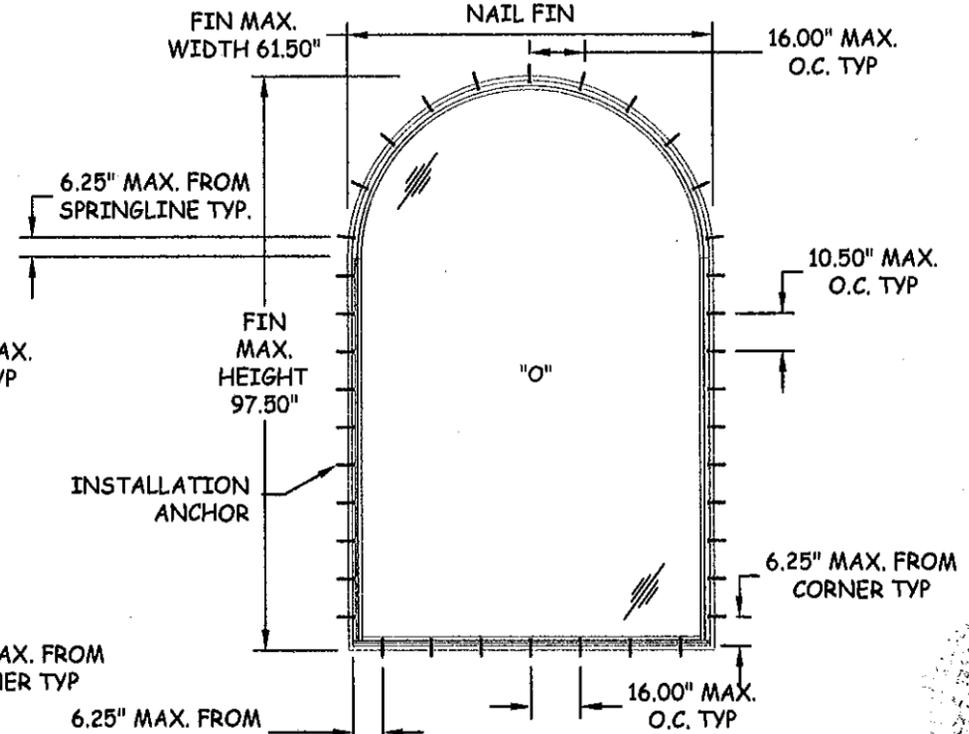


ANCHOR LAYOUT



ANCHOR LAYOUT

THROUGH FRAME

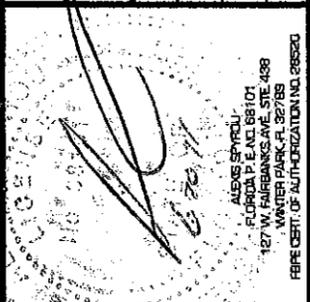


ANCHOR LAYOUT

NAIL FIN

REVISIONS

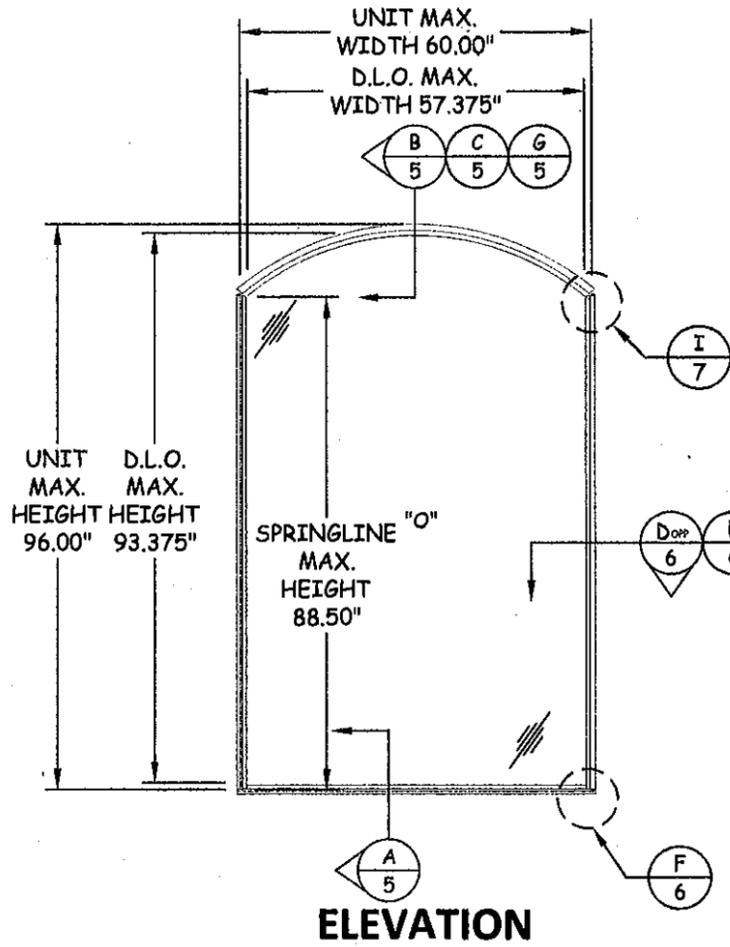
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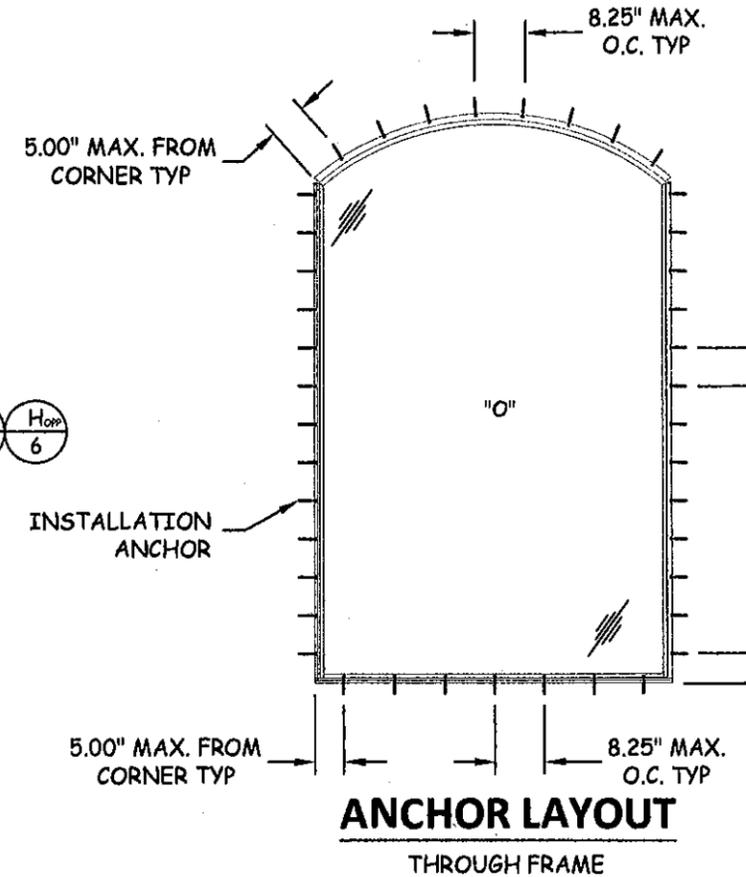
Approved as complying with the Florida Building Code
Date 06/30/2011
NOA# 10-0819.0.6
Miami Dade Product Control
By [Signature]

DATE: 09.22.10
DWN BY: JLA
CHK BY: KSD
SCALE: NTS
DWG #: **JW006**
SHEET: **2 OF 7**

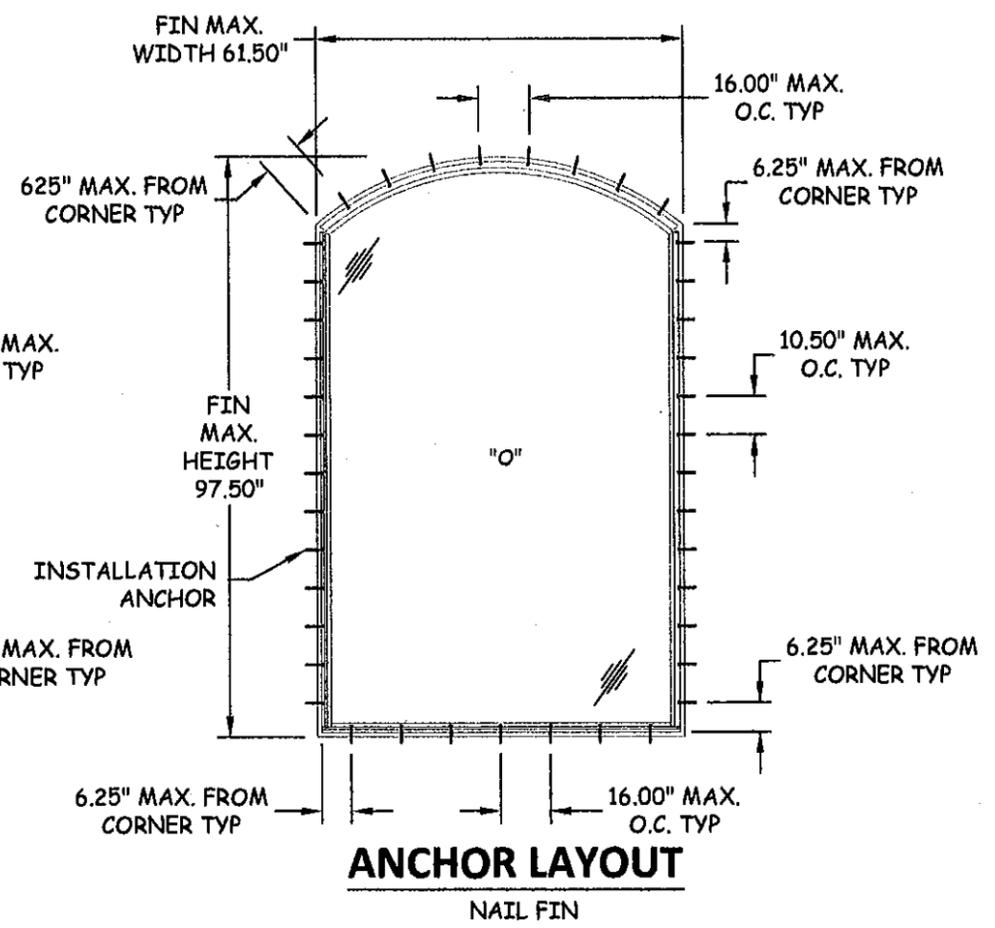
JELD-WEN, Inc.
355 CENTER COURT
VENICE, FL 34285
PH: (800) 869-6699



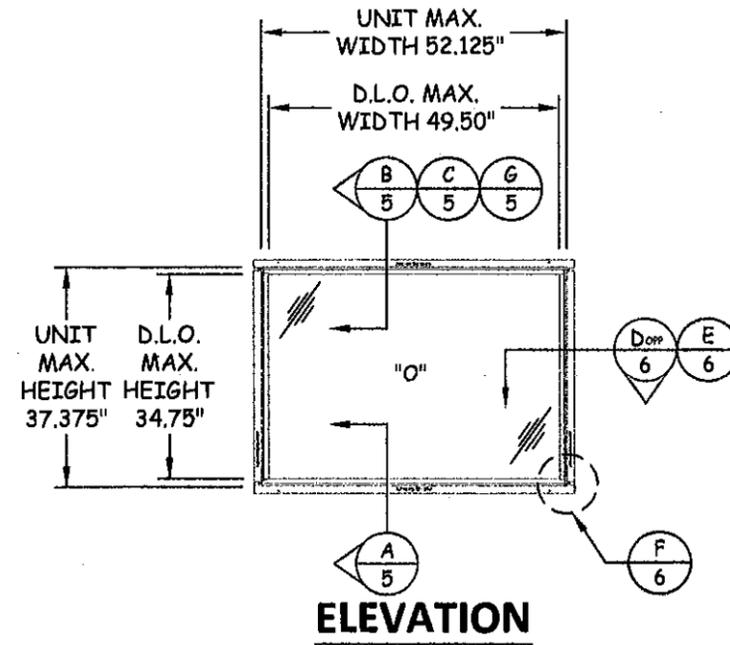
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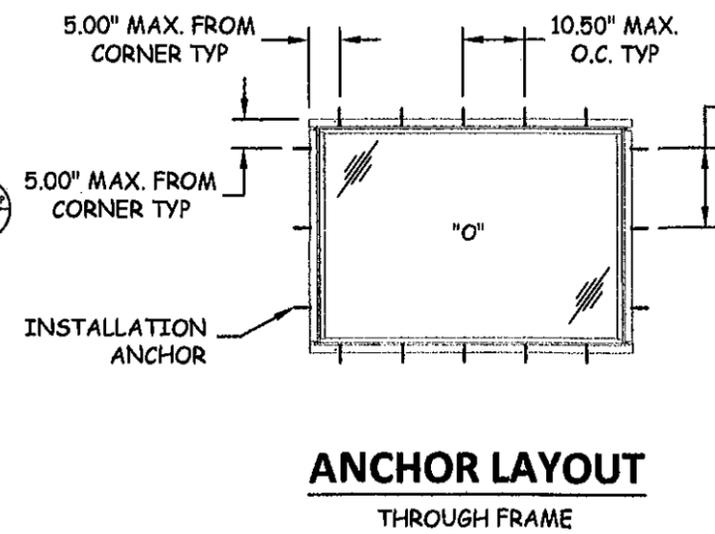
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THROUGH FRAME



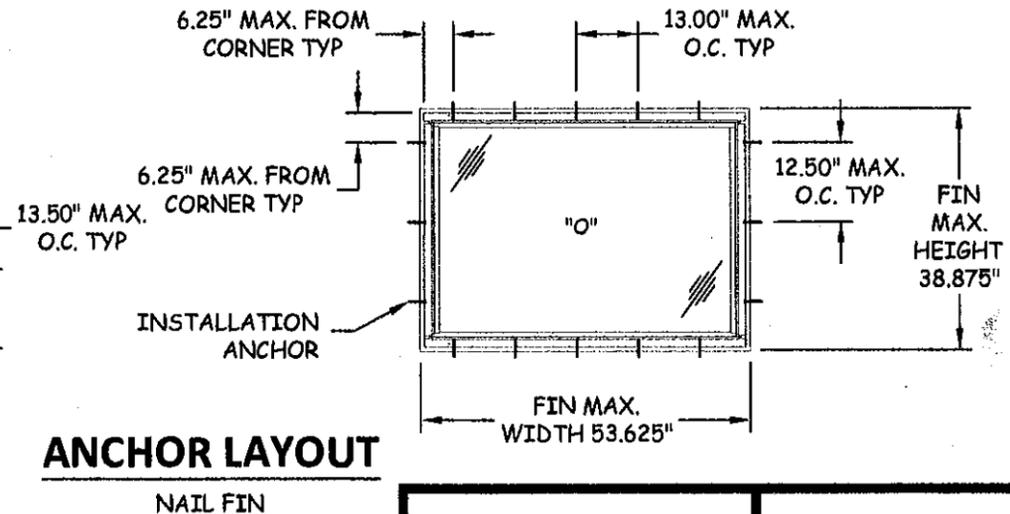
ANCHOR LAYOUT
NAIL FIN



ELEVATION



ANCHOR LAYOUT
THROUGH FRAME



ANCHOR LAYOUT
NAIL FIN

TITLE: PAA 6600 FIXED WINDOW
ELEVATION &
ANCHOR LAYOUT

PREPARED BY:
CERTWORKS, LLC
127 W. FAIRBANKS AVE., STE. 438
WINTER PARK, FL 32789
PH: (407) 644-6957 FX: (407) 644-2366

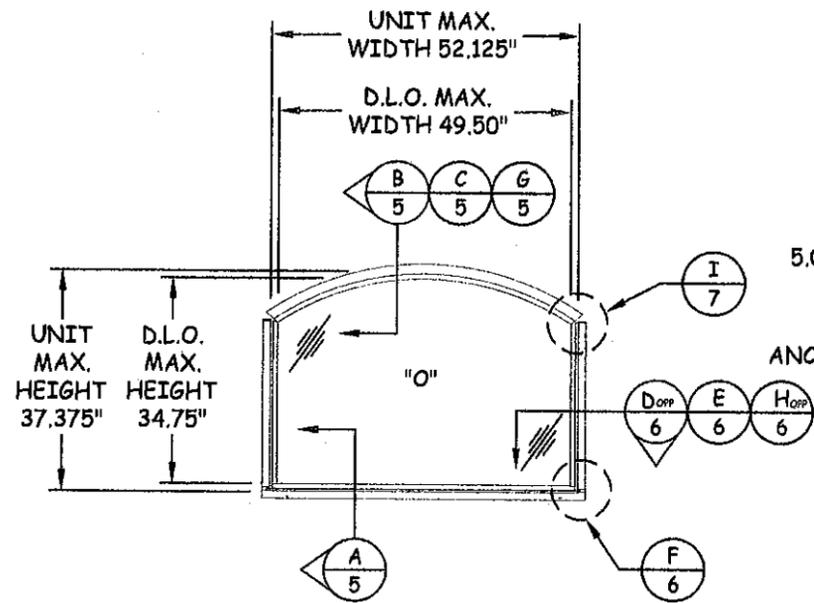
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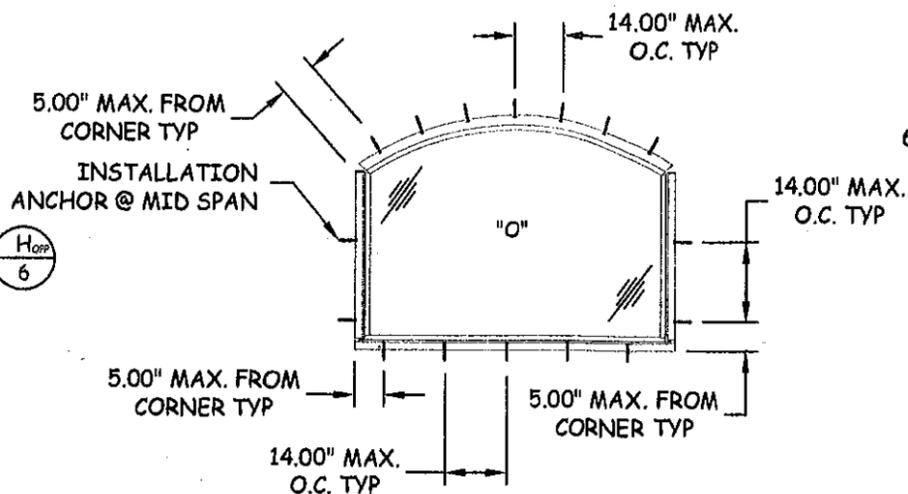
ALEXIS SPYROU
FLORIDA LICENSED ARCHITECT
127 W. FAIRBANKS AVE., STE. 438
WINTER PARK, FL 32789
PERM. CERT. OF AUTHORIZATION NO. 216590

Approved as complying with the
Florida Building Code
Date 06/30/2011
NOA# 10-0819.06
Miami Dade Product Control
By *[Signature]*

DATE: 09.22.10	DWN BY: JLA	CHK BY: KSD	SCALE: NTS
DWG #: JW006			
SHEET: 3 OF 7			

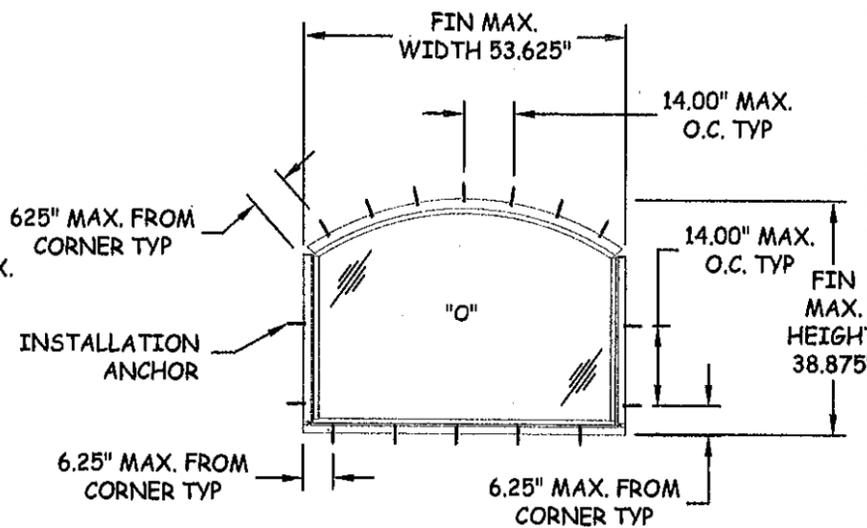


ELEVATION



ANCHOR LAYOUT

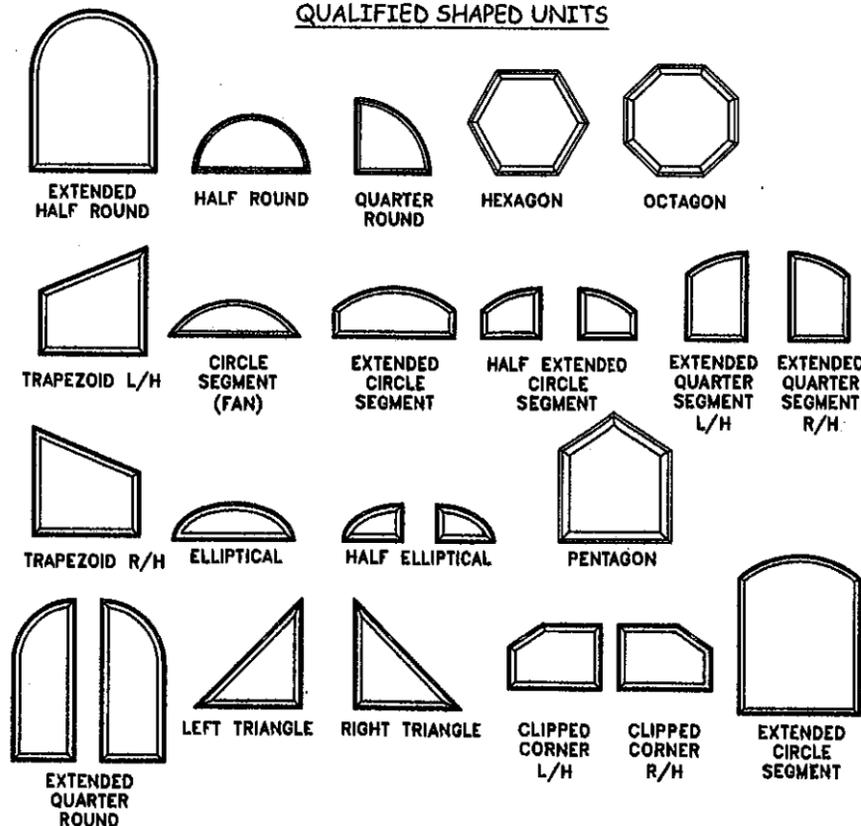
THROUGH FRAME



ANCHOR LAYOUT

NAIL FIN

QUALIFIED SHAPED UNITS



NOTE: 1. UNITS OF ANY SHAPE ARE ALLOWED PROVIDED CONSTRUCTION, GLAZING, & ANCHORAGE ARE PER DETAILS SHOWN HEREIN.
2. ALL SHAPED UNITS SHALL FIT WITHIN THE RECTANGULAR AREA SHOWN HEREIN.

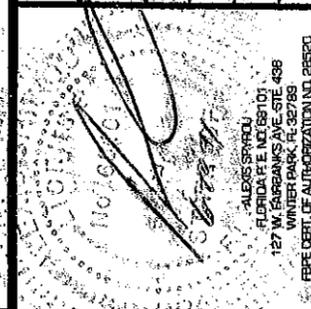
TITLE: PAA 6600 FIXED WINDOW ELEVATION & ANCHOR LAYOUT

PREPARED BY: CERTWORKS, LLC

127 W. FAIRBANKS AVE., STE. 438
WINTER PARK, FL 32789
PH: (407) 644-6957 FX: (407) 644-2366

REVISIONS

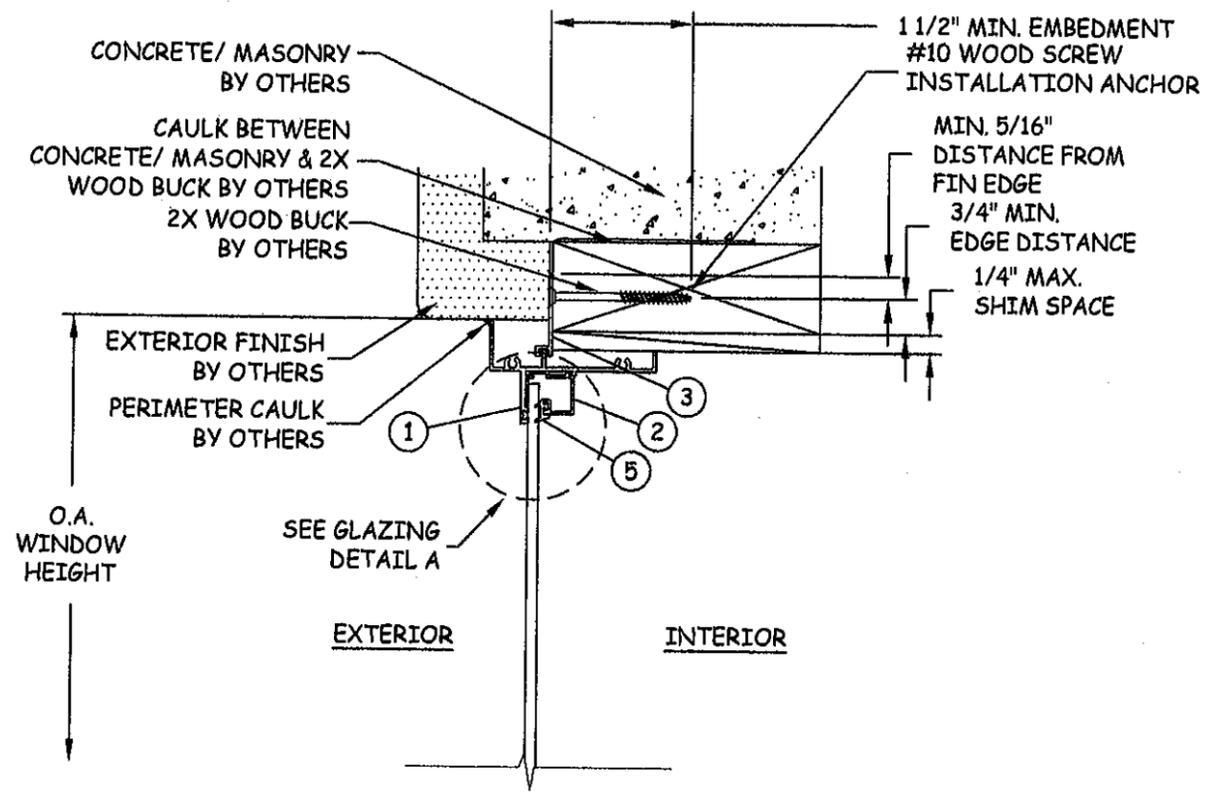
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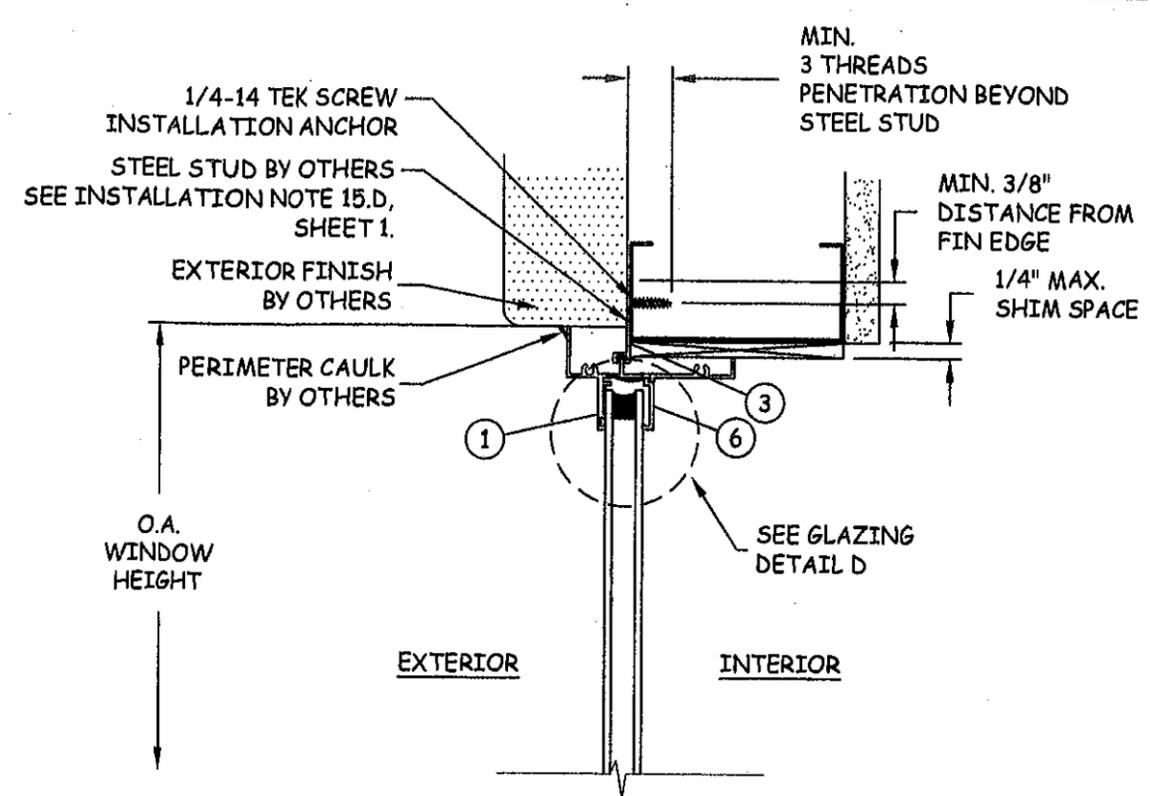
Approved as complying with the Florida Building Code
Date 06/30/2011
NOA# 10-0819-06
Miami Dade Product Control
By *[Signature]*

DATE: 09.22.10	DWN BY: JLA	CHK BY: KSD	SCALE: NTS
DWG #: JW006			
SHEET: 4 OF 7			

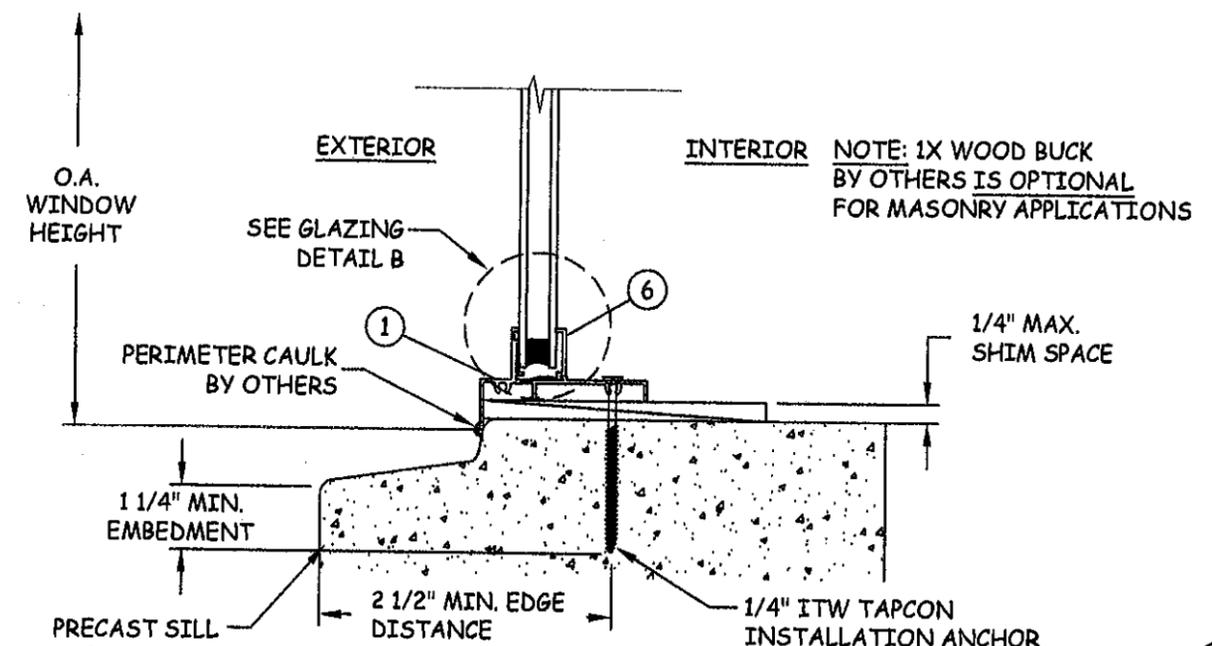
TITLE: PAA 6600 FIXED WINDOW VERTICAL SECTIONS
 PREPARED BY: CERTWORKS, LLC
 127 W. FAIRBANKS AVE., STE. 438
 WINTER PARK, FL 32789
 PH: (407) 644-6967 FX: (407) 644-2366



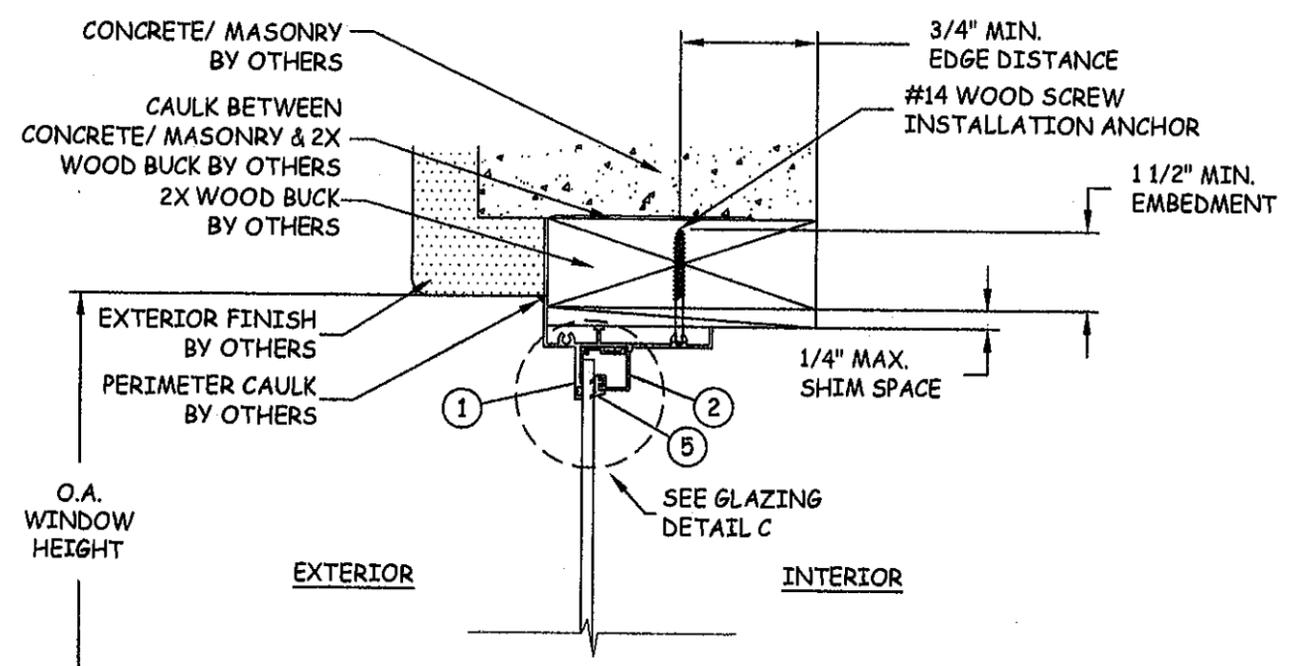
B
5 VERTICAL SECTION
HEAD - 2X WOOD BUCK
NAIL FIN INSTALLATION



C
5 VERTICAL SECTION
HEAD-STEEL STUD
NAIL FIN INSTALLATION



A
5 VERTICAL SECTION
SILL - CONCRETE/MASONRY
THROUGH FRAME INSTALLATION



G
5 VERTICAL SECTION
HEAD - 2X WOOD BUCK
THROUGH FRAME INSTALLATION

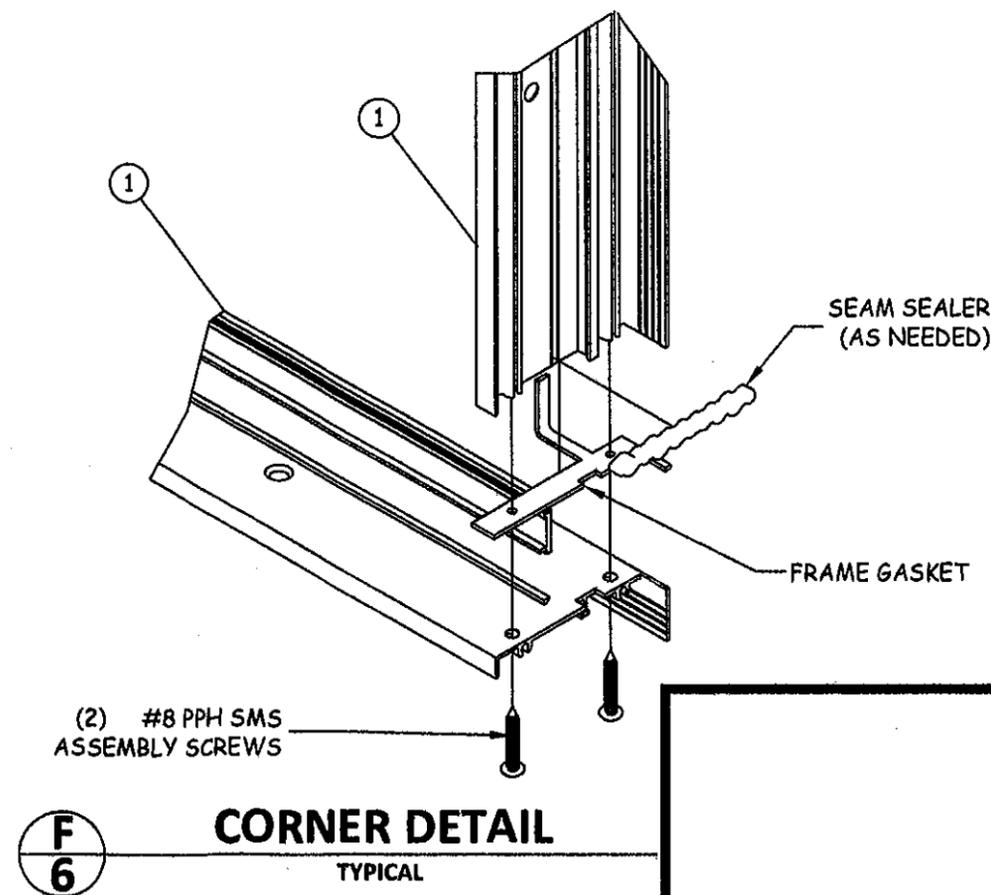
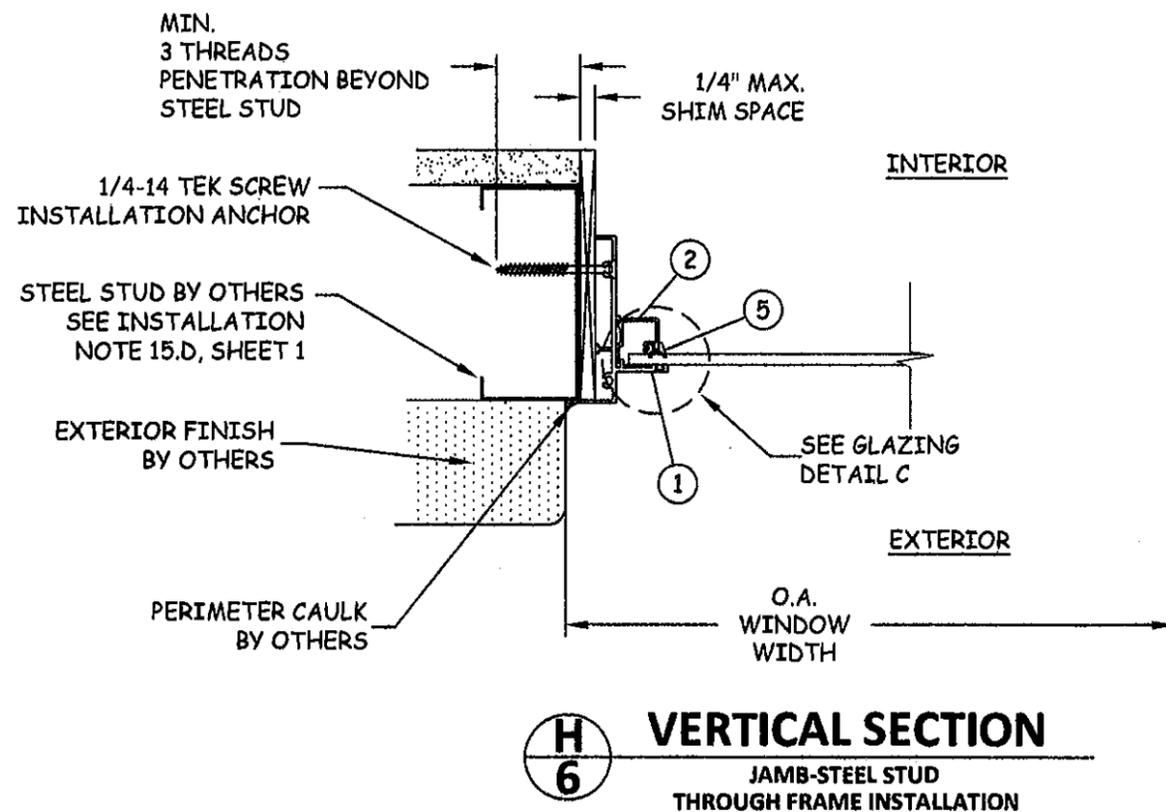
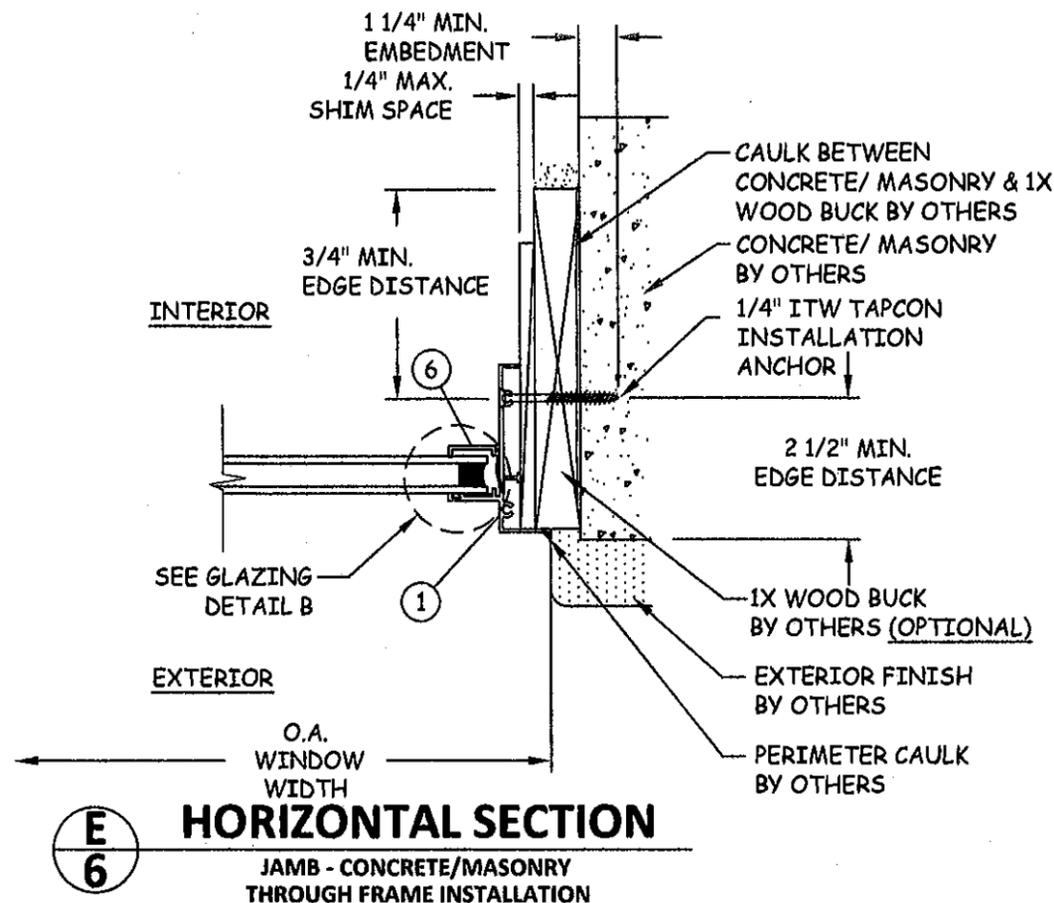
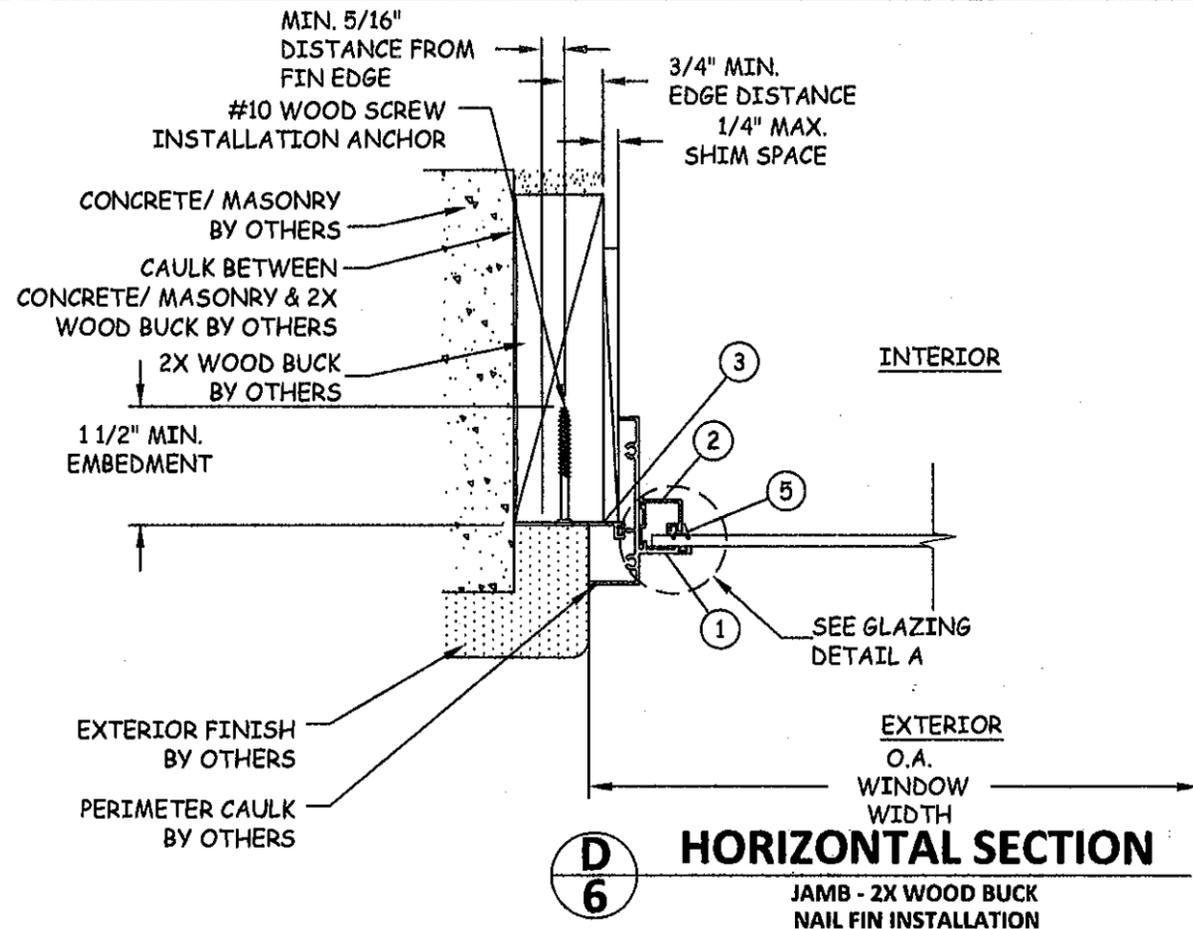
NO.	DESCRIPTION	BY	DATE

APPROVED FOR THE STATE OF FLORIDA
 JAMES SPARGO
 FLORIDA REGISTERED PROFESSIONAL ENGINEER
 NO. 12748
 127 W. FAIRBANKS AVE., STE. 438
 WINTER PARK, FL 32789
 PEPR CERT. OF AUTHORIZATION NO. 88880

Approved as complying with the
 Florida Building Code
 Date 06/30/2011
 NOA# 10-0819.06
 Miami Dade Product Control
 By *[Signature]*

DATE: 09.22.10	DWN BY: JLA	CHK BY: KSD	SCALE: NTS
DWG #: JW006			SHEET: 5 OF 7

TITLE: PAA 6600 FIXED WINDOW
HORIZONTAL SECTIONS &
CORNER ASSEMBLY
PREPARED BY: CERTWORKS, LLC
127 W. FAIRBANKS AVE., STE. 438
WINTER PARK, FL 32789
PH: (407) 644-6957 FX: (407) 644-2366



REVISIONS

NO.	DESCRIPTION	BY	DATE

Approved as complying with the Florida Building Code
Date 06/30/2011
NOA# 10-0819.06
Miami Dade Product Control
By *[Signature]*

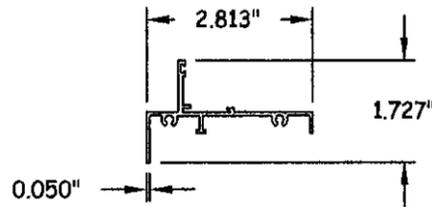
DATE: 09.22.10
DWN BY: JLA
CHK BY: KSD
SCALE: NTS
DWG #: **JW006**
SHEET: **6 OF 7**

ALEX SPYROL
FLORIDA P.E. NO. 58101
127 W. FAIRBANKS AVE., STE. 438
WINTER PARK, FL 32789
PHONE: (407) 644-6957
FAX: (407) 644-2366

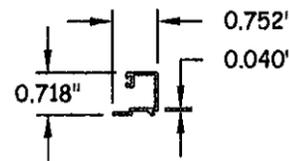
BILL OF MATERIALS

ITEM NO.	DESCRIPTION	PART NUMBER	MATERIAL	MANUFACTURER
1	MAIN FRAME	00625	AL. 6063-T6	EXTRUDERS
2	MONO. GLAZING BEAD	00627	AL. 6063-T5	EXTRUDERS
3	SLIP ON NAIL FIN	00591	AL. 6063-T5	EXTRUDERS
4	FRAME GASKET	03291	POLYETHYLENE	FRANK LOWE
5	MONO. BULB GASKET	00889	VINYL	TEAM PLASTICS
6	IG GLAZING BEAD	00891	VINYL	TEAM PLASTICS
7	1/4-14 TEK SCREW		STEEL	ITW BUILDEX

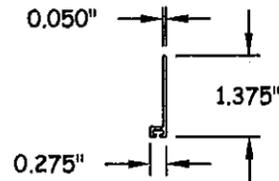
1 MAIN FRAME
ALUMINUM 6063-T6



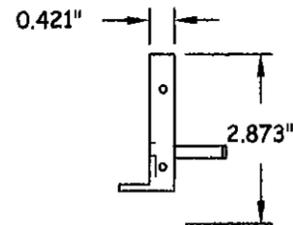
2 MONO. GLAZING BEAD
ALUMINUM 6063-T5



3 SLIP ON NAIL FIN
ALUMINUM 6063-T5



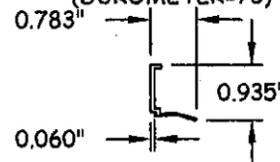
4 FRAME GASKET
POLYETHYLENE
(1/4" THICK)



5 MONO. BULB GASKET
VINYL
(DUROMETER=75)

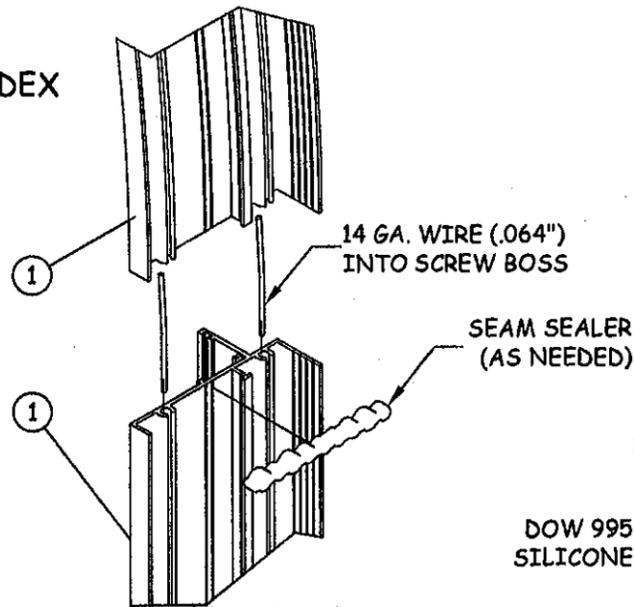


6 IG GLAZING BEAD
VINYL
(DUROMETER=75)

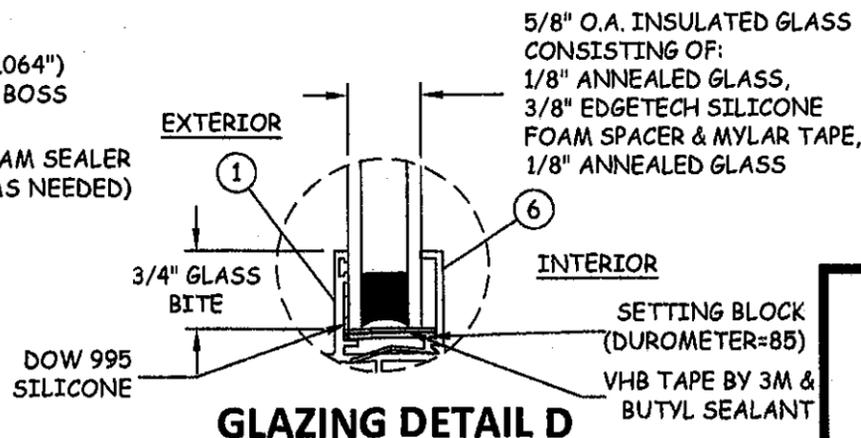
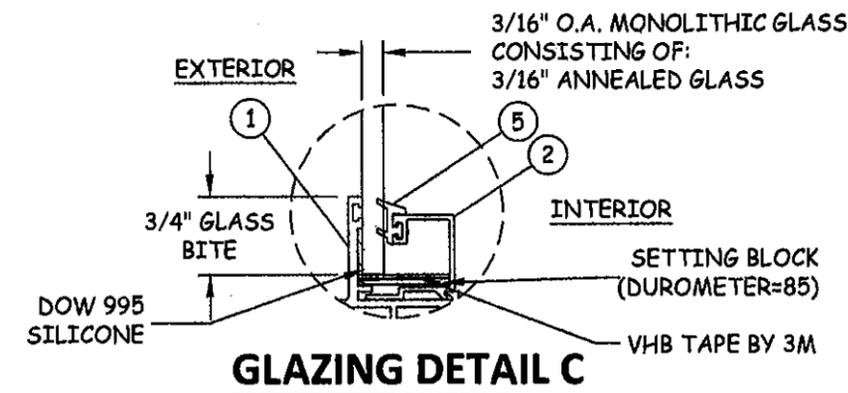
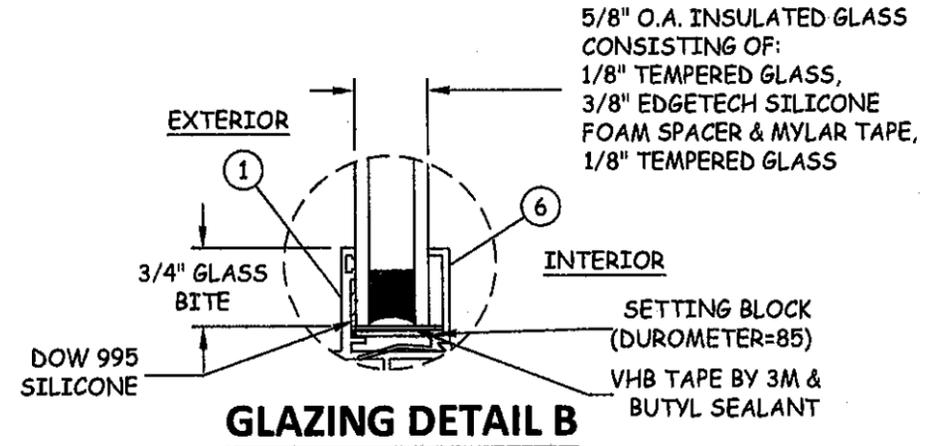
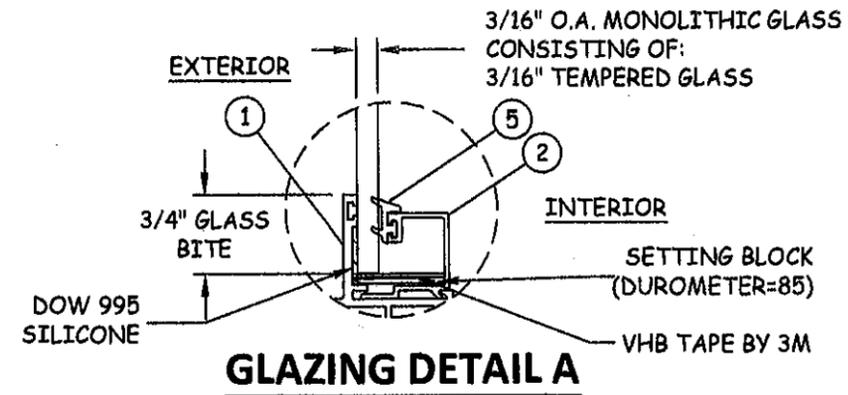


7 1/4-14 TEK SCREW - ITW BUILDEX
CARBON STEEL

MANUFACTURER: ITW BUILDEX
ALLOY: SAE J403/AISI 1040
YIELD STRENGTH: 51.25 KSI MIN.
ULTIMATE STRENGTH: 75.25 KSI MIN.
THREAD/IN. : 14 TPI



1
7
CORNER DETAIL
TYPICAL-RADIUS TO STRAIGHT FRAME



JELD-WEN
WINDOWS & DOORS

JELD-WEN, Inc.
355 CENTER COURT
VENICE, FL 34285
PH: (800) 869-6699

TITLE: PAA 6600 FIXED WINDOW COMPONENTS, BOM, CORNER DETAIL & GLAZING DETAILS
PREPARED BY: CERTWORKS, LLC
127 W. FAIRBANKS AVE., STE. 438
WINTER PARK, FL 32789
PH: (407) 644-6957 FX: (407) 644-2366

REVISIONS

NO.	DESCRIPTION	DATE	BY

APPROVED BY: *[Signature]*
DATE: 06/30/2011
NOA# 10-0819-06
Miami Dade Product Control

Approved as complying with the Florida Building Code
Date 06/30/2011
NOA# 10-0819-06
Miami Dade Product Control
By *[Signature]*

DATE: 09.22.10
DWN BY: JLA
CHK BY: KSD
SCALE: NTS
DWG #: JW006
SHEET: 7 OF 7