



MIAMI-DADE COUNTY, FLORIDA  
 METRO-DADE FLAGLER BUILDING  
 140 WEST FLAGLER STREET, SUITE 1603  
 MIAMI, FLORIDA 33130-1563  
 (305) 375-2901 FAX (305) 372-6339  
[www.miamidadade.gov/buildingcode](http://www.miamidadade.gov/buildingcode)

**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
 PRODUCT CONTROL DIVISION  
 NOTICE OF ACCEPTANCE (NOA)**

**Pinecrest Industries  
 7457 Commercial Circle  
 Fort Pierce, FL 34951**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

**DESCRIPTION: Series "Venice" Double Outswing Wood Casement Window - L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **PIWC-02-2000**, titled "Venice Series, Outswing Double Wood Casement Window", sheets 1 through 4 of 4, dated 03/25/08, prepared by Engineering & Construction Services, Inc., signed and sealed by Jose F. Vazquez, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large and Small Missile Impact 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.

**REVISION** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises and renews** NOA # **02-0503.05** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No. 08-0229.08  
 Expiration Date: February 27, 2013  
 Approval Date: April 17, 2008  
 Page 1

**Pinecrest Industries**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **PIWC-02-2000**, titled "Venice series, Outswing Double Wood Casement Window", sheets 1 through 4 of 4, dated 03/25/08, prepared by Engineering & Construction Services, Inc., signed and sealed by Jose F. Vazquez, P.E.

**B. TESTS**

1. Test reports on: 1) Air Infiltration Test, per PA 202-94  
2) Uniform Static Air Pressure Test, Loading per PA 202-94  
3) Water Resistance Test, per PA 202-94  
Along with marked-up drawings and installation diagram of **Outswing Double Wood Casement Window**, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-00-1170**, dated September 08, 2000, signed and sealed by Hector Medina, P.E.  
*(Submitted under NOA# 02-0503.05)*
2. Test reports on: 1) Large Missile Impact Test per PA 201-94  
2) Cyclic Wind Pressure Loading per PA 203-94  
3) Forced Entry Test, per PA 202-94  
Along with marked-up drawings and installation diagram of **Outswing Double Wood Casement Window**, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-00-931**, dated August 25, 2000, signed and sealed by Hector Medina, P.E.  
*(Submitted under NOA# 02-0503.05)*

**C. CALCULATIONS**

1. Anchor verification, complying with FBC-2004, prepared by Engineering & Construction Services, Inc., dated 03/12/2006 with the latest revision dated 03/19/2008, signed and sealed by Jose F. Vazquez, P.E.  
**Complies with ASTM E1300-02**

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. **03-0225.10** issued to Glasslam NGI Inc. for their "**Safety-Plus II - Laminated Glass**" dated 08/07/03, expiring on 08/07/08.

**F. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated March 25, 2008, prepared by Engineering & Construction Services, Inc., signed and sealed by Jose F. Vazquez, P.E.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 08-0229.08  
Expiration Date: February 27, 2013  
Approval Date: April 17, 2008

**Pinecrest Industries**

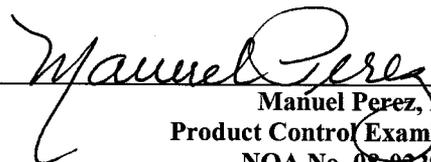
**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**F. STATEMENTS (Continued)**

2. Laboratory compliance letter for Test Report No.'s **HETI-00-1170 and HETI-00-931**, issued by Hurricane Engineering & Testing, Inc., dated September 08, 2000, signed and sealed by Hector Medina, P.E.
3. Statement letter of clarification has been issued by Hurricane Engineering Testing Inc. for measurement gauges and impact locations, dated October 11, 2002, signed and sealed by Arshad Viqar, P.E.

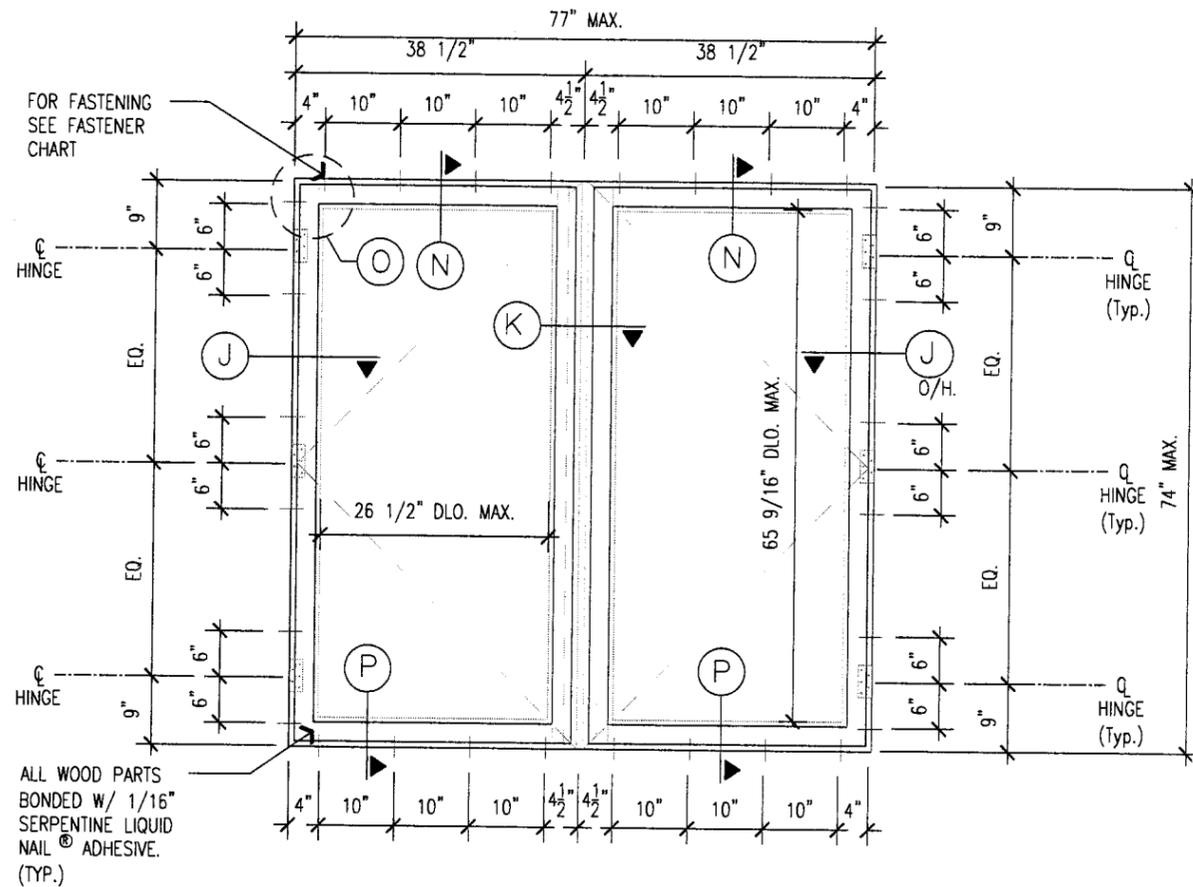
**G. OTHER**

1. Notice of Acceptance No. **02-0503.05**, issued to Pinecrest Industries for their Series **"Venice" Outswing Double Wood Casement Window - Impact**, approved on 02/27/03 and expiring on 02/27/08.



Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 08-0229.08

Expiration Date: February 27, 2013  
Approval Date: April 17, 2008



4 VENICE SERIES - OUTSWING DOUBLE WOOD CASEMENT WINDOW  
SCALE: 1/2"=1'-0"

LOCATION	FASTENER TYPE, SPACING AND QUANTITY FOR VENICE SERIES
SILL	USE (8) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK 4" FROM CORNER @ 10" O.C. AND 4 1/2" FROM THE MID POINT OF SILL
HEADER	USE (8) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK 4" FROM CORNER @ 10" O.C. AND 4 1/2" FROM THE MID POINT OF SILL
JAMB	USE (2) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK 6" ABOVE AND BELOW EACH HINGE CENTER (TOTAL 6 SCREWS)

ALL ELEVATIONS VIEWED FROM EXTERIOR

DESIGN LOADS (PSF)  
+50, -55  
IMPACT RESISTANT

- NOTES:
- 1- THIS WINDOW IS IMPACT RESISTANT. HURRICANE PROTECTION IS NOT REQUIRED.
  - 2- PROVIDE 1/4" MAXIMUM SHIM SPACE.
  - 3- MATERIAL : MAHOGANY WOOD.
  - 4- GLAZING: GLASSLAM SAFESTY - PLUS ® LAMINATED GLASS (US PAT # 5778629). 1/2" OVERALL THICKNESS CONSISTING OF:  
3/16" ANNEALED GLASS +  
0.062" RESIN BY GLASSLAM +  
0.010" POLYESTER INTERLAYER +  
0.062" RESIN BY GLASSLAM AND  
3/16" ANNEALED GLASS.
  - 5- O/H: OPPOSITE HAND.
  - 6- WINDOW CAN BE FASTENED TO 2X WOOD BUCKS PER FASTENER SCHEDULE SHOWN IN THIS DRAWING.
  - 7- ATTACHMENT OF 2X WOOD BUCKS TO STRUCTURE SHALL BE DESIGNED BY A LICENSED ARCHITECT OR REGISTERED PROFESSIONAL ENGINEER.
  - 8- WINDOW HAS BEEN DESIGNED PER 2004 FLORIDA BUILDING CODE WITH 2006 AMENDMENTS.

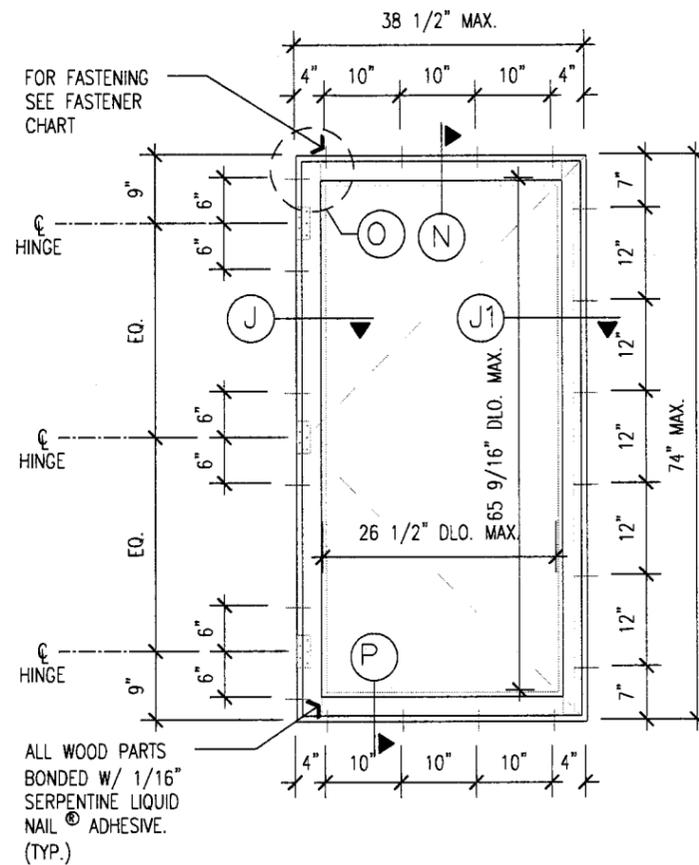
**ENGINEERING & CONSTRUCTION SERVICES, INC.**  
STRUCTURAL ENGINEERING SERVICES  
CIVIL ENGINEERING  
4834 South U. S. Highway 1  
Fort Pierce, Florida 34982  
Telephone: (772) 468 - 7068

AUTHORIZATION NO. 26322  
*Jose F. Vazquez*  
3/25/08  
JOSE F. VAZQUEZ, P.E.  
LICENSE NO. 036912

PROJECT: PINECREST INDUSTRIES OF FLORIDA  
7457 COMMERCIAL CIRCLE  
FORT PIERCE, FL 34951  
SHEET TITLE: VENICE SERIES  
OUTSWING DOUBLE WOOD  
CASEMENT WINDOW

DATE: 03-25-08  
SCALE: AS NOTED  
DWN. BY: MM CKD. BY: JFV  
JOB NO. 826-01  
DRAWING NO. PIWC-02-2000  
1 OF 4

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 08-0229.08  
Expiration Date 02/27/2013  
By *Manuel Diaz*  
Miami Dade Product Control  
Division



4A VENICE SERIES - OUTSWING SINGLE WOOD CASEMENT WINDOW  
SCALE: 1/2"=1'-0"

LOCATION	FASTENER TYPE, SPACING AND QUANTITY FOR VENICE SERIES
SILL	USE (4) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK 4" FROM CORNERS @ 10" O.C.
HEADER	USE (4) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK 4" FROM CORNERS @ 10" O.C.
JAMB @ HINGE SIDE	USE (2) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK 6" ABOVE AND BELOW EACH HINGE CENTER (TOTAL 6 SCREWS)
JAMB @ LOCK SIDE	USE (6) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK @ 12" O.C. MAX. STARTING 7" FROM CORNERS

ALL ELEVATIONS VIEWED FROM EXTERIOR

DESIGN LOADS (PSF)  
+50, -55  
IMPACT RESISTANT

- NOTES:
- 1- THIS WINDOW IS IMPACT RESISTANT. HURRICANE PROTECTION IS NOT REQUIRED.
  - 2- PROVIDE 1/4" MAXIMUM SHIM SPACE.
  - 3- MATERIAL : MAHOGANY WOOD.
  - 4- GLAZING: GLASSLAM SAFESTY - PLUS ® LAMINATED GLASS (US PAT # 5778629). 1/2" OVERALL THICKNESS CONSISTING OF:  
3/16" ANNEALED GLASS +  
0.062" RESIN BY GLASSLAM +  
0.010" POLYESTER INTERLAYER +  
0.062" RESIN BY GLASSLAM AND  
3/16" ANNEALED GLASS.
  - 5- O/H: OPPOSITE HAND.
  - 6- WINDOW CAN BE FASTENED TO 2X WOOD BUCKS PER FASTENER SCHEDULE SHOWN IN THIS DRAWING.
  - 7- ATTACHMENT OF 2X WOOD BUCKS TO STRUCTURE SHALL BE DESIGNED BY A LICENSED ARCHITECT OR REGISTERED PROFESSIONAL ENGINEER.
  - 8- WINDOW HAS BEEN DESIGNED PER 2004 FLORIDA BUILDING CODE WITH 2006 AMENDMENTS.

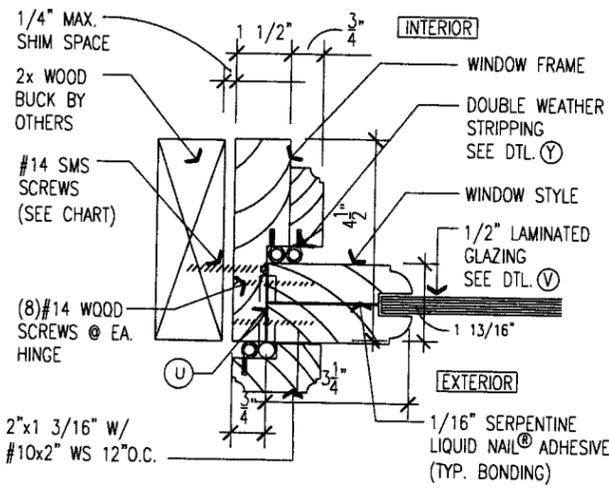
PRODUCT REVIEWED  
as complying with the Florida  
Building Code  
Acceptance No 08-0229, 08  
Expiration Date 02/27/2013  
By *Manuel J. ...*  
Miami Code Product Control  
Division

ENGINEERING & CONSTRUCTION SERVICES, INC.  
STRUCTURAL ENGINEERING SERVICES  
CIVIL ENGINEERING  
4834 South U. S. Highway 1  
Fort Pierce, Florida 34982  
Telephone: (772) 468 - 7068

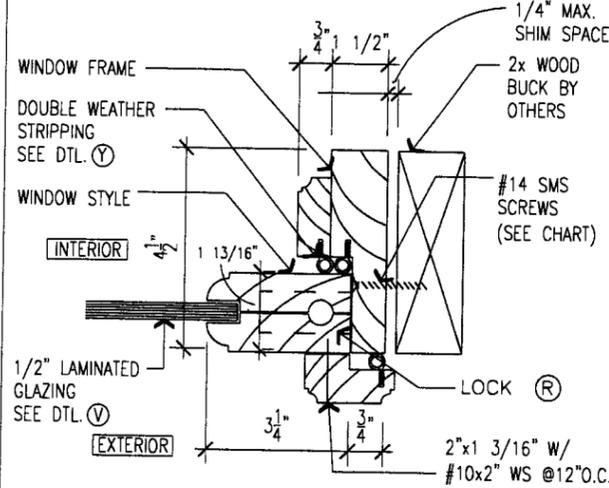
AUTHORIZATION NO. 26322  
*Jose F. Vazquez*  
3/25/08  
JOSE F. VAZQUEZ, P.E.  
LICENSE NO. 036812

PROJECT: PINECREST INDUSTRIES OF FLORIDA  
7457 COMMERCIAL CIRCLE  
FORT PIERCE, FL 34951  
SHEET TITLE: VENICE SERIES  
OUTSWING SINGLE WOOD  
CASEMENT WINDOW

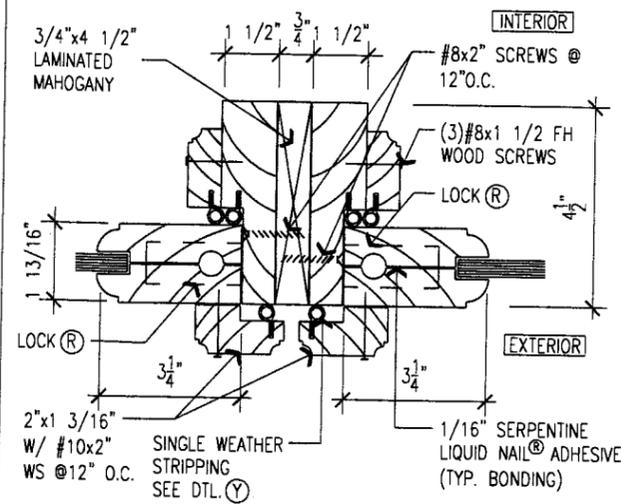
DATE: 03-25-08  
SCALE: AS NOTED  
DWN. BY: MM CKD. BY: JFV  
JOB NO. 826-01  
DRAWING NO. PIWC-02-2000  
2 OF 4



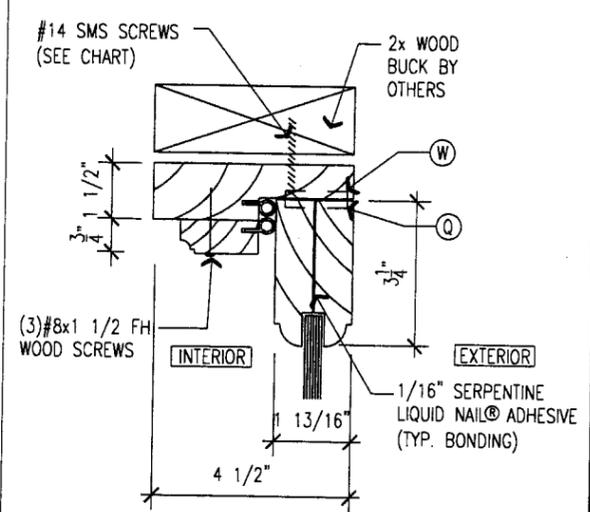
J WINDOW JAMB AT HINGE SIDE  
SCALE: 3"=1'-0"



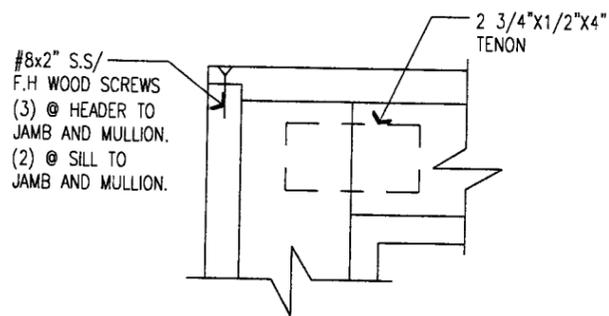
J1 WINDOW JAMB AT LOCK SIDE  
SCALE: 3"=1'-0"



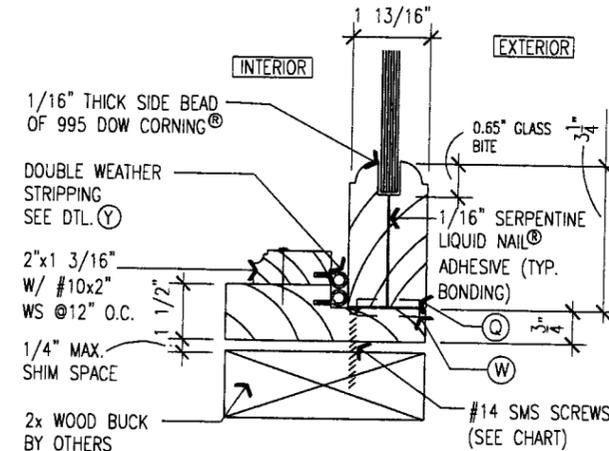
K WINDOW MULLION  
SCALE: 3"=1'-0"



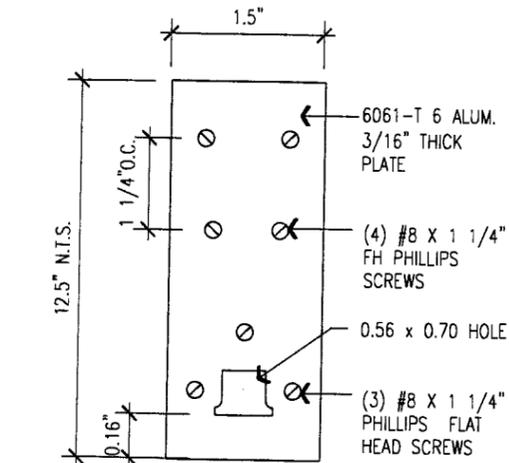
N TYP. WINDOW HEAD  
SCALE: 3"=1'-0"



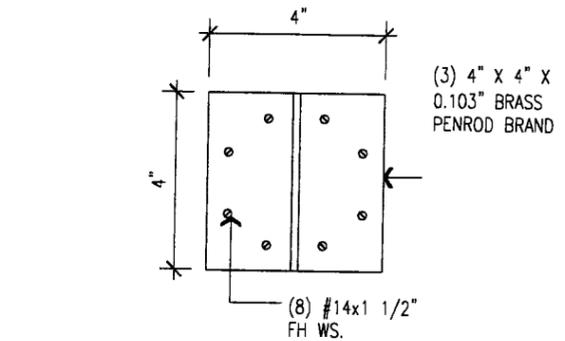
O SASH CORNER ATTACHMENT  
SCALE: 3"=1'-0"



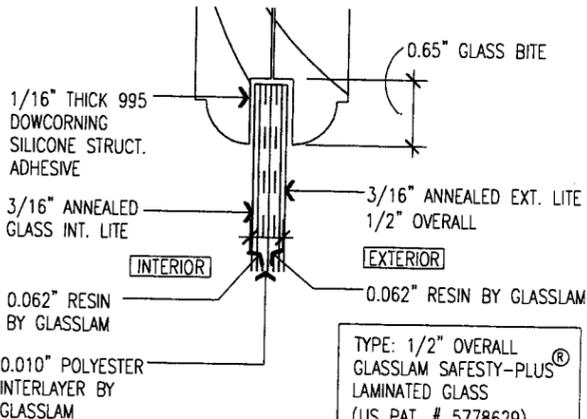
P TYP. WINDOW SILL  
SCALE: 3"=1'-0"



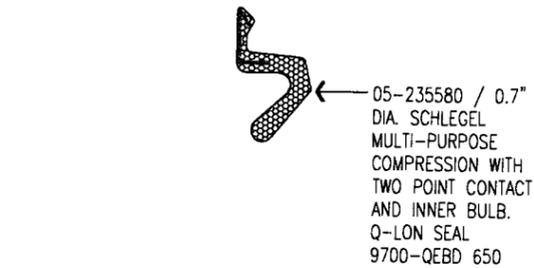
Q SASH PLATE  
HALF SCALE



U HINGES (3 PER PANEL)  
SCALE: 3"=1'-0"



V TYP. GLAZING DETAIL  
HALF SCALE



Y TYP. WEATHER STRIP  
FULL SCALE

**ENGINEERING & CONSTRUCTION SERVICES, INC.**  
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AUTHORIZATION NO. 26322  
*Jose F. Vazquez*  
12/25/08  
JOSE F. VAZQUEZ, P.E.  
LICENSE NO. 036912

PROJECT: PINECREST INDUSTRIES OF FLORIDA  
7457 COMMERCIAL CIRCLE  
FORT PIERCE, FL 34951  
SHEET TITLE: VENICE SERIES WINDOW DETAILS

DATE 03-25-08

SCALE AS NOTED

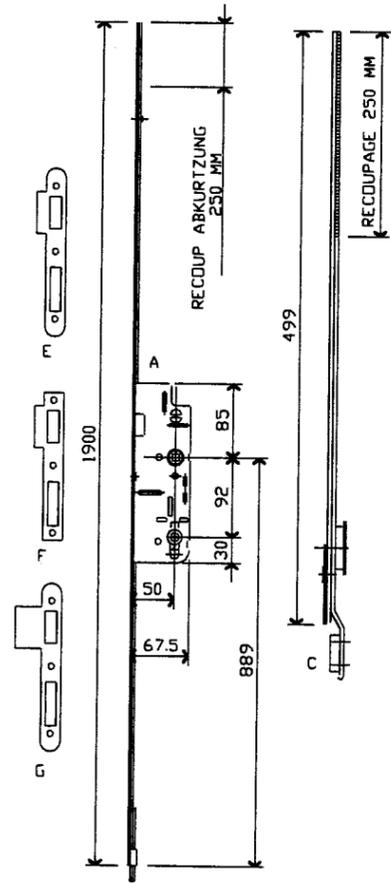
DWN. BY MM CKD. BY JFV

JOB NO. 826-01

DRAWING NO.

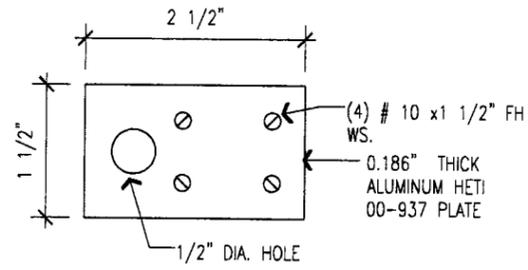
PIWC-02-2000  
3 OF 4

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 08-0229.08  
Expiration Date 02/27/2013  
By *Maurice P...*  
Miami Dade Product Control  
Division

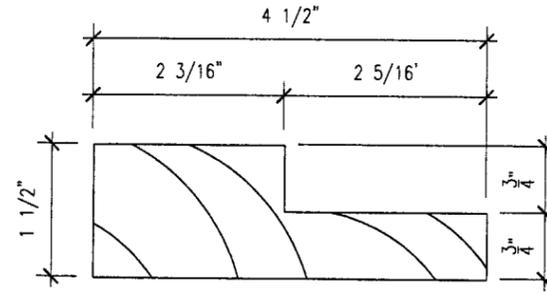


US CREMONA G.U. HARDWARE 50 MM G-17567  
19-0-3 GU6-25476-50 AT ACTIVE

R 3 - POINTS LOCK  
ALL DIMENSIONS IN MM



W FRAME PLATE  
SCALE: 6"=1'-0"



Z TYPICAL FRAME PROFILE  
SCALE: 6"=1'-0"

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 08-0229.08  
Expiration Date 02/27/2013  
By *Manuel Perry*  
Miami/Dade Product Control  
Division

PROJECT PINECREST INDUSTRIES OF FLORIDA  
7457 COMMERCIAL CIRCLE  
FORT PIERCE, FL 34951

SHEET TITLE:  
VENICE SERIES  
WINDOW DETAILS

DATE 03-25-08

SCALE AS NOTED

DWN. BY MM CKD. BY JFV

JOB NO. 826-01

DRAWING NO.

PIWC-02-2000  
4 OF 4

AUTHORIZATION NO. 26322

*Jose F. Vazquez*  
3/25/08  
JOSE F. VAZQUEZ, P.E.  
LICENSE NO. 038912

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