



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908**

NOTICE OF ACCEPTANCE (NOA)

**Pinecrest Industries
11360 Fortune Circle, Bay 12, Bldg. E
Wellington, Florida 33414**

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "Venice" Outswing Double Wood Casement Window-Impact

APPROVAL DOCUMENT: Drawing No. PIWC-02-2000, titled "Venice series, Outswing Double Wood Casement Window", sheets 1 through 4 of 4, prepared by manufacturer dated 03-05-01 and last revised on 12-17-02, signed and sealed by Jose D. Mitrani, 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 Division.

MISSILE IMPACT RATING: Large Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

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

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

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

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

This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



**NOA No 02-0503.05
Expiration Date: February 27, 2008
Approval Date: February 27, 2003**

Pinecrest Industries

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturers die drawings and sections.
2. Drawing No. **PIWC-02-2000**, titled "Venice series, Outswing Double Wood Casement Window", sheets 1 through 4 of 4, prepared by manufacturer dated 03-05-01 and last revised on 12-17-02, signed and sealed by Jose D. Mitrani, 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
4) Large Missile Impact Test per PA 201-94
5) Cyclic Wind Pressure Loading per PA 203-94
6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along with marked-up drawings and installation diagram of wood casement windows, prepared by Hurricane Engineering & Testing, Inc., Test Report No. **HETI-00-1170** and **HETI-00-931** dated September 08, 2000 and August 25th, 2000, signed and sealed by Hector Medina, P.E.

C. CALCULATIONS

1. Achor verification & analysis, dated 04-21-02, and last revised on 01-27-03, prepared, signed and sealed by Jose D. Mitrani, P.E.

D. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **00-0524.06** issued to Nebula glass international Inc, for "Glasslam safety-Plus Laminated Glass", expiring on 09/09/2003.

E. STATEMENTS

1. Statement letter of conformance and statement letter of no financial interest, dated April 21, 2002, signed and sealed by Jose D. Mitrani, P.E.
2. Laboratory compliance statement as part of the above referenced, issued by Hurricane Engineering & Testing, Inc, signed and sealed by Hector Medina, P.E.)

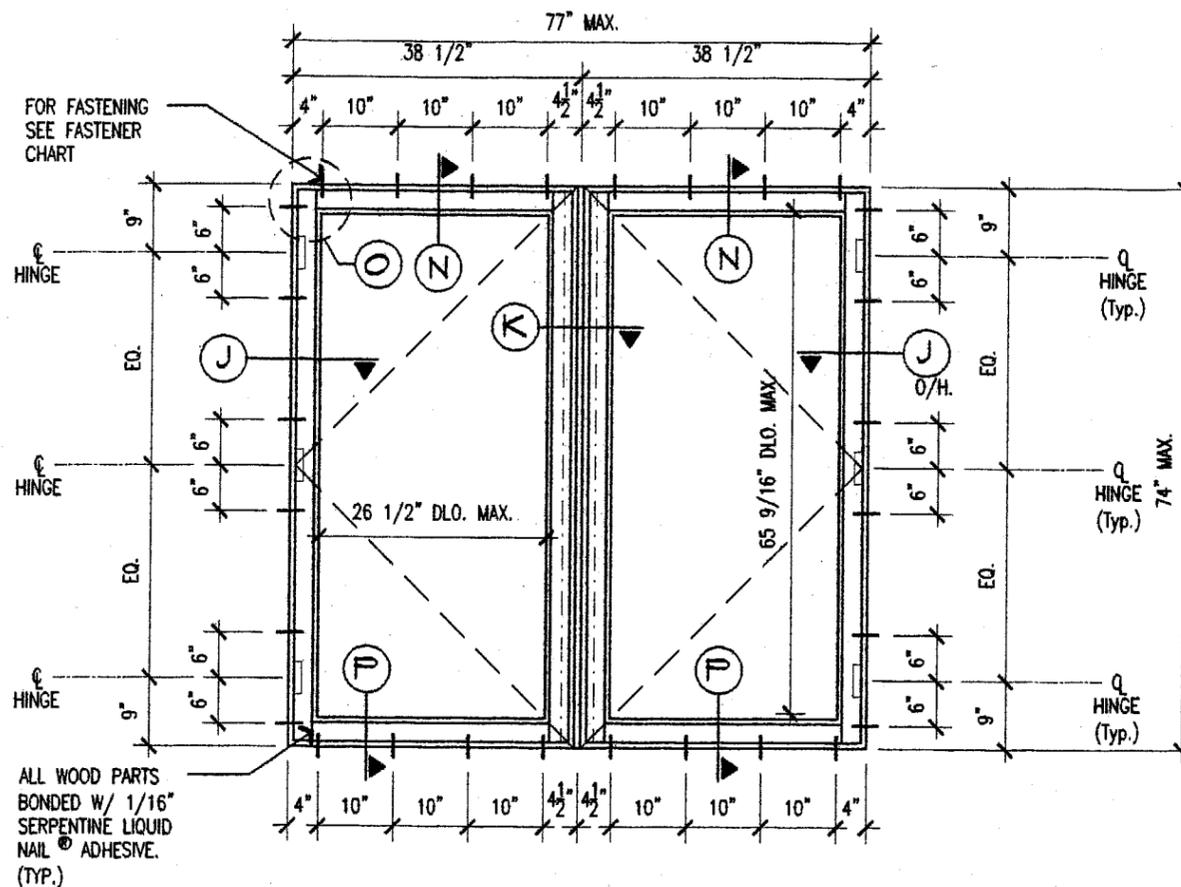
F. OTHER

1. Test proposal by Pinecrest Industries, approved by BCCO dated 07-20-00.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 02-0503.05

Expiration Date: February 27, 2008
Approval Date: February 27, 2003



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)

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 2001 FLORIDA BUILDING CODE

ALL ELEVATIONS VIEWED FROM EXTERIOR

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

JOSE D. MITRANI P.E.
10642 SW 129th PLACE
MIAMI, FL. 33186
FL. LIC. No. 19943

Jose D. Mitrani
01/11/03

Approved as compl.
Florida Building Code
Date: FEBRUARY 27, 2003
NOAS 02-0503-05
Miami Dade Product Control
Shirley Chanda

PROJECT No.

DATE:
03/05/01

REVISIONS

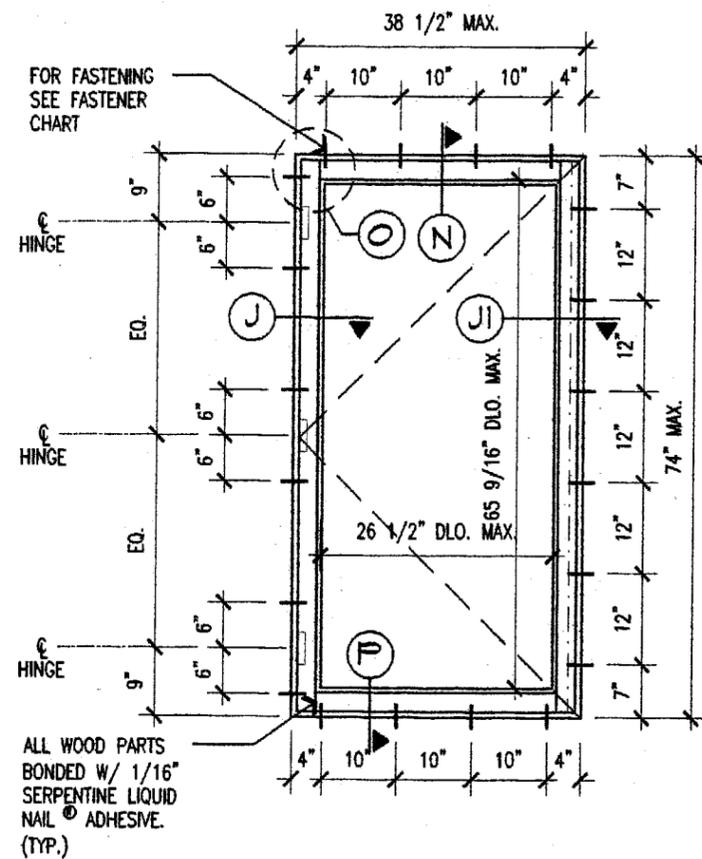
1	07/27/01
2	09/11/01
3	02/28/02
4	12/17/02

VENICE SERIES
OUTSWING DOUBLE WOOD
CASEMENT WINDOW

DWG. No.
PIWC-02-2000

PINECREST INDUSTRIES
11360 FORTUNE CIRCLE - BAY 12 - BUILDING "E"
WELLINGTON - FLORIDA - 33414

SHEET No.
1
OF 4



ALL WOOD PARTS BONDED W/ 1/16" SERPENTINE LIQUID NAIL ADHESIVE (TYP.)

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

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
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- 8- WINDOW HAS BEEN DESIGNED PER 2001 FLORIDA BUILDING CODE

ALL ELEVATIONS VIEWED FROM EXTERIOR

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

JOSE D. MITRANI P.E.
10642 SW 129th PLACE
MIAMI, FL. 33186
FL. LIC. No. 19943

Jose D. Mitrani
01/11/03

Approved as complying with the Florida Building Code
Date: FEB 27, 2003
NO. 02-0503.03
Miami Code Product Control
Chag L. Landa

PROJECT No.

DATE:
03/05/01

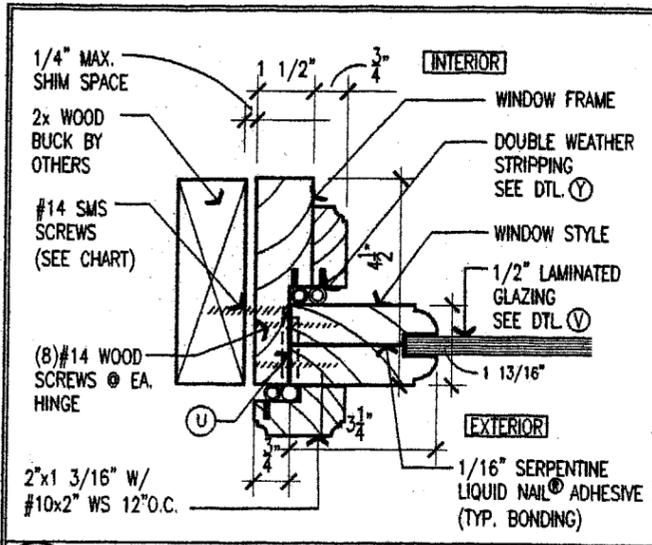
REVISIONS	
1	07/27/01
2	09/11/01
3	02/28/02
4	12/17/02

VENICE SERIES
OUTSWING SINGLE WOOD
CASEMENT WINDOW

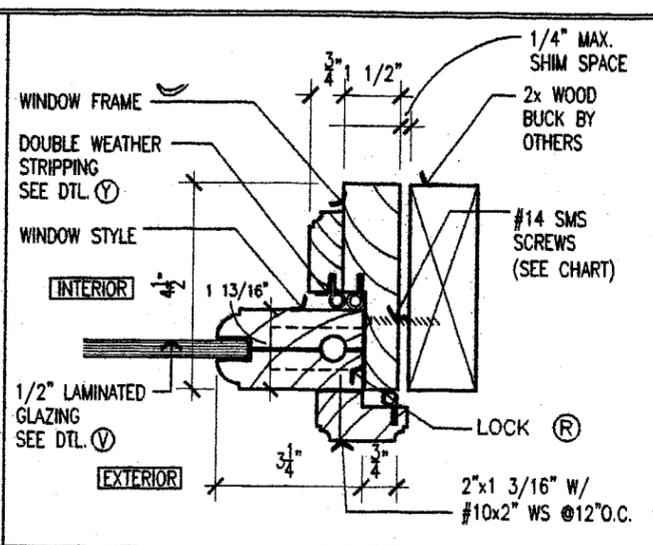
DWG. No.
PIWC-02-2000

PINECREST INDUSTRIES
11360 FORTUNE CIRCLE - BAY 12 - BUILDING "E"
WELLINGTON - FLORIDA - 33414

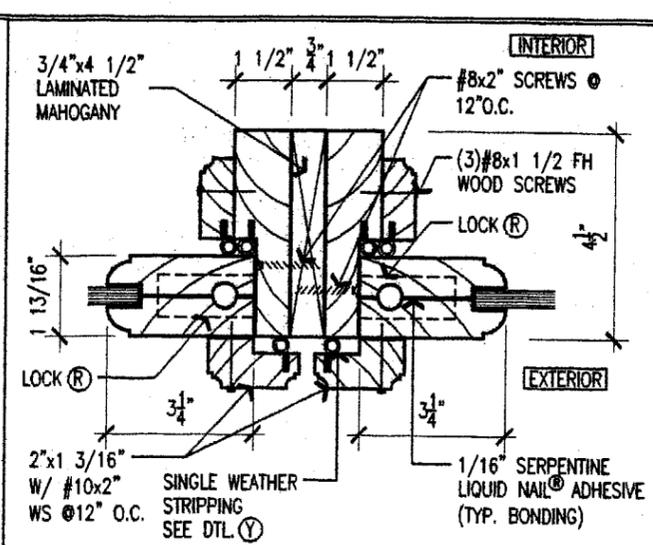
SHEET No.
2
OF 4



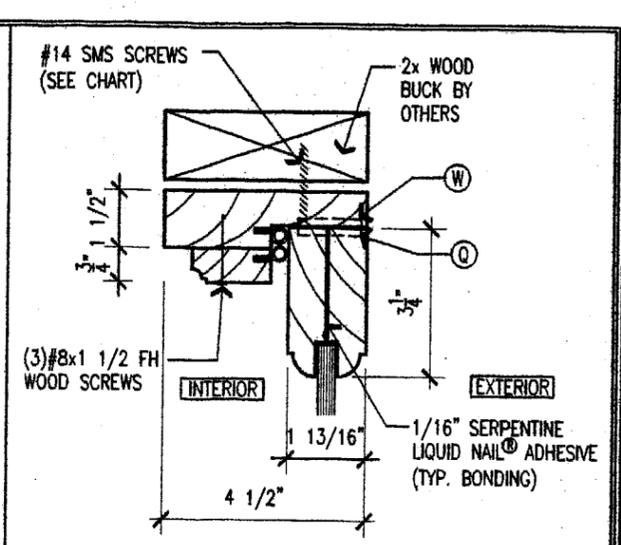
J WINDOW JAMB AT HINGE SIDE
SCALE: 3"=1'-0"



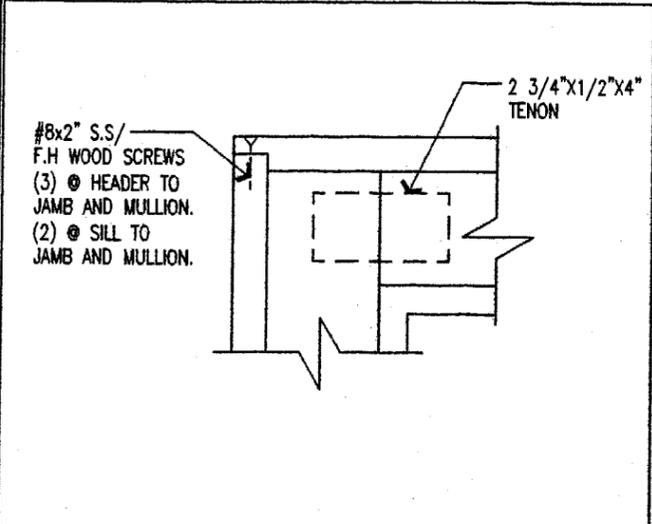
J1 WINDOW JAMB AT LOCK SIDE
SCALE: 3"=1'-0"



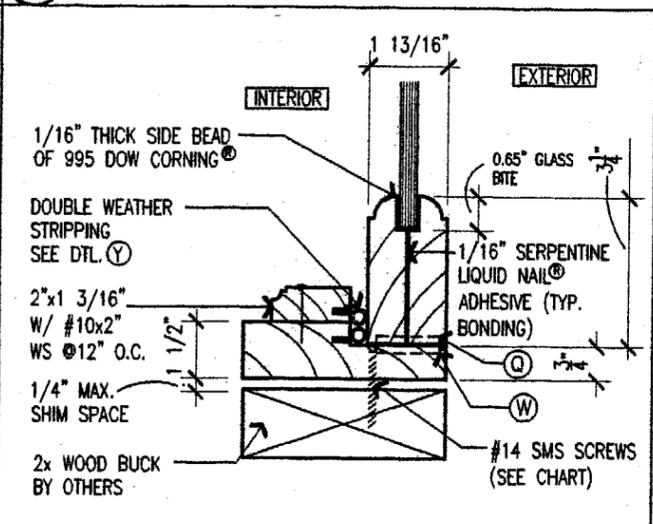
K WINDOW MULLION
SCALE: 3"=1'-0"



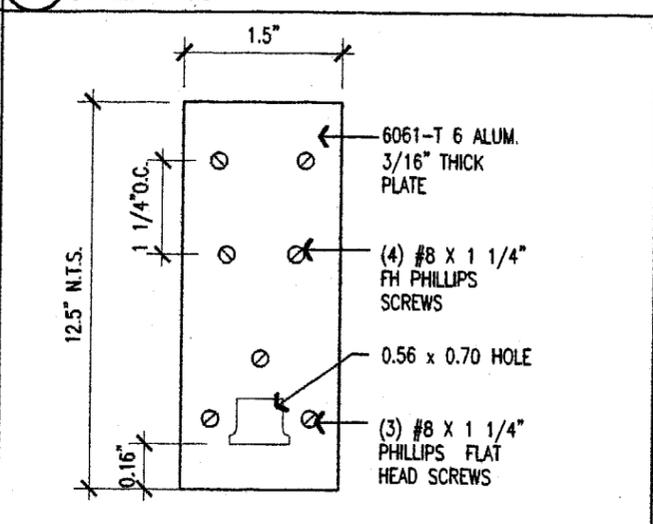
N TYP. WINDOW HEAD
SCALE: 3"=1'-0"



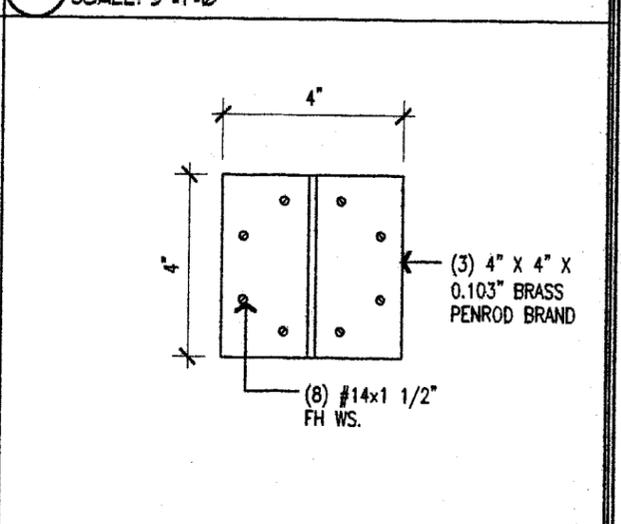
O SASH CORNER ATTACHMENT
SCALE: 3"=1'-0"



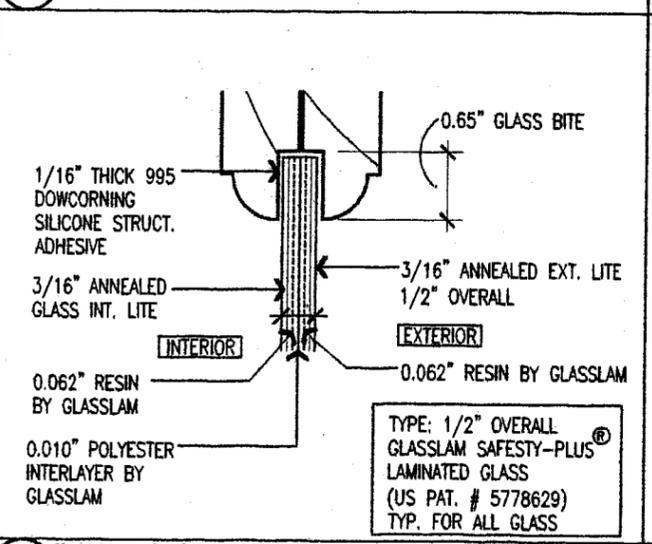
P TYP. WINDOW SILL
SCALE: 3"=1'-0"



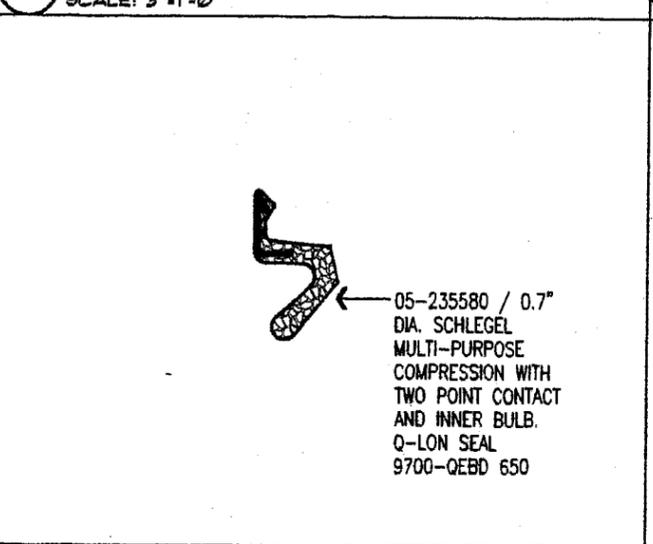
Q SASH PLATE
HALF SCALE



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



V TYP. GLAZING DETAIL
HALF SCALE



Y TYP. WEATHER STRIP
FULL SCALE

N/A

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10642 SW 129th PLACE
MIAMI, FL. 33186
FL. LIC. No. 19943

Jose D. Mitrani
01/11/03

Approved as complying with the Florida Building Code
Date: FEB 27, 2003
NOA# 02-0503.05
Miami Code Product Control
By: *Isaac I. Ulanda*

PROJECT No. _____
DATE: 03/05/01

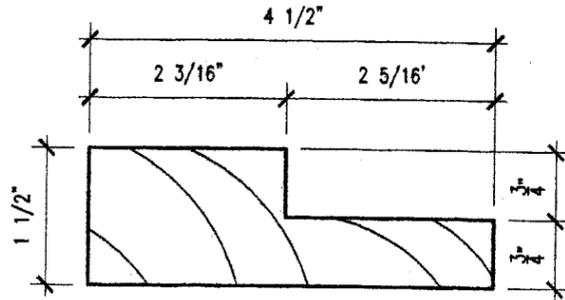
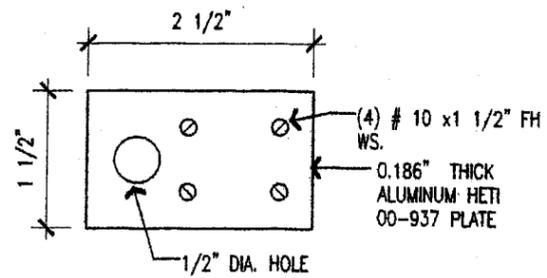
REVISIONS
1 07/27/01
2 09/11/01
3 02/28/02
4 12/17/02

YENICE SERIES
WINDOW DETAILS

DWG. No. PIWC-02-2000

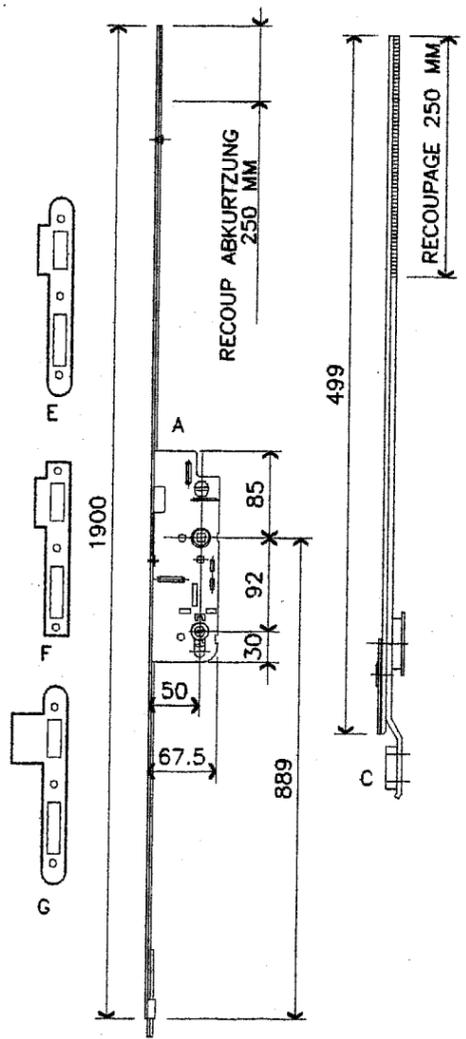
PINECREST INDUSTRIES
11360 FORTUNE CIRCLE - BAY 12 - BUILDING "E"
WELLINGTON - FLORIDA - 33414

SHEET No. 3 OF 4



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

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



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

N/A

N/A

N/A

N/A

N/A

N/A

N/A

JOSE D. MITRANI P.E.
10642 SW 129th PLACE
MIAMI, FL. 33186
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Jose D. Mitrani
01/11/03

Approved as complying with the
Florida Building Code
Date: FEB 27, 2003
NOA# 02-2503-05
Miami-Dade Product Control
Division
Ishaq, I. Chandra

PROJECT No.

DATE:
03/05/01

REVISIONS	
1	07/27/01
2	09/11/01
3	02/28/02
4	12/17/02

VENICE SERIES
WINDOW DETAILS

DWG. No.
PIWC-02-2000

PINECREST INDUSTRIES
11380 FORTUNE CIRCLE - BAY 12 - BUILDING "E"
WELLINGTON - FLORIDA - 33414

SHEET No.
4
OF 4