



**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: "Palm Beach Series" Outswing Single Casement Wood Window w/ Sidelite-Impact

APPROVAL DOCUMENT: Drawing No. PIWF-02-3000, titled "Palm Beach Series, Outswing Single Wood Window, Casement w/ Sidelite", sheets 1 through 5 of 5, 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 02-0503.06
Expiration Date: February 27, 2008
Approval Date: February 27, 2003
Page 1**

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. **PIWF-02-3000**, titled "Palm Beach Series, Outswing Single Wood Window, Casement w/ Sidelite", sheets 1 through 5 of 5, 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-00-1171** and **HETI-00-937** and **HETI-00-935(reference)** dated September 25, 2000, October 27th, 2000 and October 27th, 2000 respectively, signed and sealed by Hector Medina, P.E. (A clarification letter has been issued by Hurricane Engineering Testing Inc. for measurement gauges and impact locations, dated 10-11-02)

C. CALCULATIONS

1. Achor verification & analysis, dated 04-21-02, and last revised on 10-26-02, 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

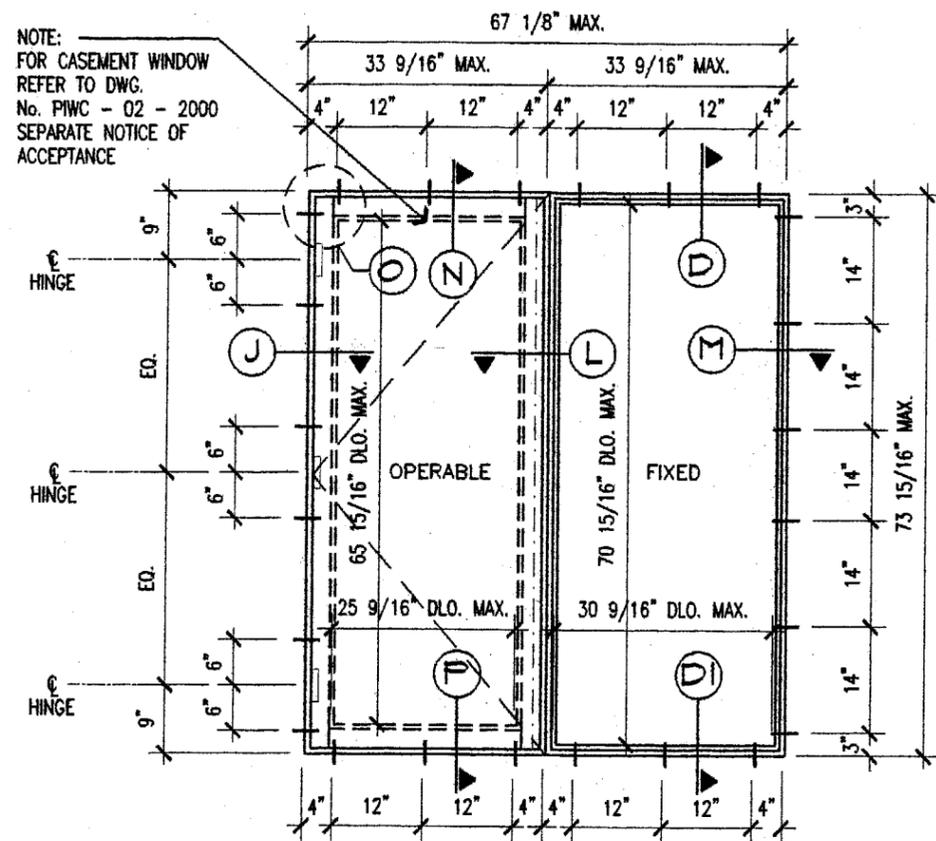
Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 02-0503.06

Expiration Date: February 27, 2008

Approval Date: February 27, 2003



NOTE:
FOR CASEMENT WINDOW
REFER TO DWG.
No. PIWC - 02 - 2000
SEPARATE NOTICE OF
ACCEPTANCE

5 PALM BEACH SERIES - OUTSWING SINGLE WOOD CASEMENT WINDOW W/1 SIDE LITE
SCALE: 1/2" = 1'-0"
X0 OR 0X

LOCATION	FASTENER TYPE, SPACING AND QUANTITY FOR PALM BEACH SERIES
SILL @ OPERABLE SIDE	USE (3) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK AT 12" O.C. STARTING 4" FROM CORNER
HEADER @ OPERABLE SIDE	USE (3) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK AT 12" O.C. STARTING 4" FROM CORNER
SIDELITE SILL AND HEADER	USE (3) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK AT 12" O.C. STARTING 4" FROM CORNER
JAMB OPERABLE 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)
SIDELITE JAMB	USE (6) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK AT 14" MAX. STARTING 3" 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
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

Approved as complying with the Florida Building Code
Date FEBRUARY 27, 2003
NOA# 02-0563.06
Miami Dade Product Control Division
By Ishag I. Chaudhry

Jose D. Mitrani
01/11/03

PROJECT No.

DATE: 03/05/01

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

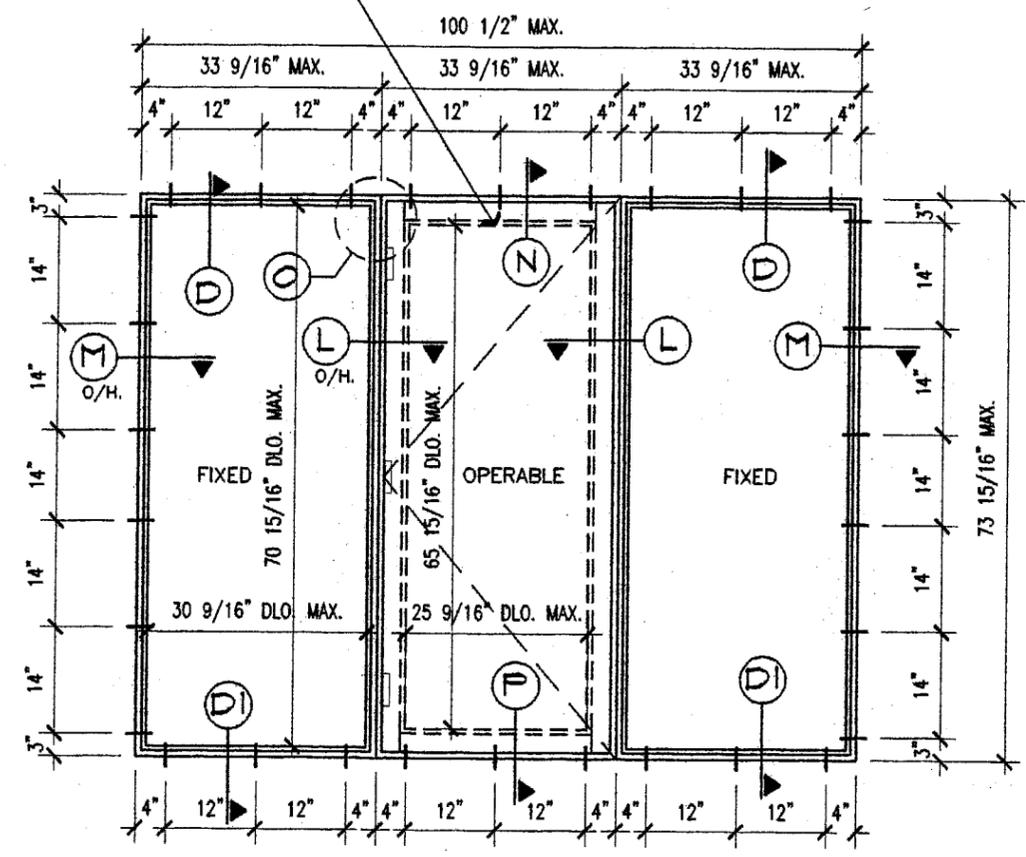
PALM BEACH SERIES
OUTSWING SINGLE WOOD WINDOW
CASEMENT W/1 SIDE LITE

DWG. No.
PIWF-02-3000

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

SHEET No.
1
OF 5

NOTE:
FOR CASEMENT WINDOW
REFER TO DWG.
No. PIWC - 02 - 2000
SEPARATE NOTICE OF
ACCEPTANCE



NOTES:

- 1- THIS WINDOW IS IMPACT RESISTANT. HURRICANE PROTECTION IS NOT REQUIRED.
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- 8- WINDOW HAS BEEN DESIGNED PER 2001 FLORIDA BUILDING CODE

5A PALM BEACH SERIES - OUTSWING SINGLE WOOD CASEMENT WINDOW W/2 SIDE LITES
SCALE: 1/2" = 1'-0" Ø X Ø

LOCATION	FASTENER TYPE, SPACING AND QUANTITY FOR PALM BEACH SERIES
SILL @ OPERABLE SIDE	USE (3) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK AT 12" O.C. STARTING 4" FROM CORNER
HEADER @ OPERABLE SIDE	USE (3) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK AT 12" O.C. STARTING 4" FROM CORNER
SIDELITE SILL AND HEADER	USE (6) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK AT 12" O.C. STARTING 4" FROM CORNER
SIDELITE JAMB	USE (6) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK AT 14" MAX. STARTING 3" FROM CORNERS

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
NOA# 02-0503.06
Miami Dade Friction Control
Division
By Shaq I. Chanda

PROJECT No.

DATE:
03/05/01

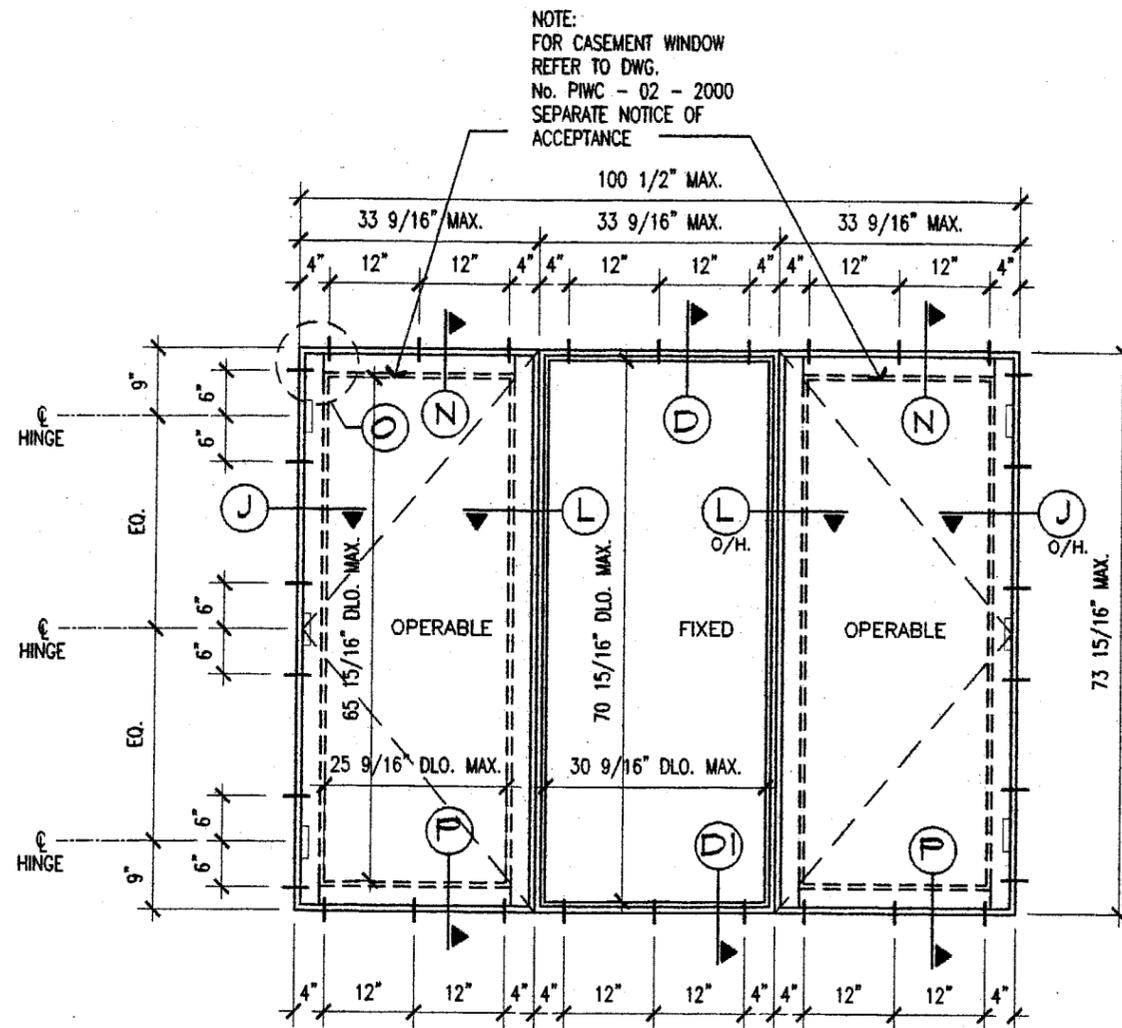
REVISIONS	
1	07/27/01
2	09/11/01
3	02/28/02
4	12/17/02

PALM BEACH SERIES
OUTSWING SINGLE WOOD WINDOW
CASEMENT W/2 SIDE LITES

DWG. No.
PIWF-02-3000

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

SHEET No.
2
OF 5



NOTE:
FOR CASEMENT WINDOW
REFER TO DWG.
No. PIWC - 02 - 2000
SEPARATE NOTICE OF
ACCEPTANCE

NOTES:

- 1- THIS WINDOW IS IMPACT RESISTANT. HURRICANE PROTECTION IS NOT REQUIRED.
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0.010" POLYESTER INTERLAYER +
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3/16" ANNEALED GLASS.
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- 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

5B PALM BEACH SERIES - OUTSWING SINGLE WOOD CASEMENT WINDOW W/CENTER SIDE LITE
SCALE: 1/2"=1'-0"

XOX

LOCATION	FASTENER TYPE, SPACING AND QUANTITY FOR PALM BEACH SERIES
SILL @ OPERABLE SIDE	USE (3) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK AT 12" O.C. STARTING 4" FROM CORNER (TOTAL 6 SCREWS)
HEADER @ OPERABLE SIDE	USE (3) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK AT 12" O.C. STARTING 4" FROM CORNER (TOTAL 6 SCREWS)
SIDELITE SILL AND HEADER	USE (3) # 14 SMS WOOD SCREWS WITH 1 1/2" EMBEDMENT INTO WOOD BUCK AT 12" O.C. STARTING 4" FROM CORNER
JAMB OPERABLE 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)

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
NOA# 02-0503.06
Miami Code Product Council
Division
By: Isaac L. Lenda

PROJECT No.

DATE:
03/05/01

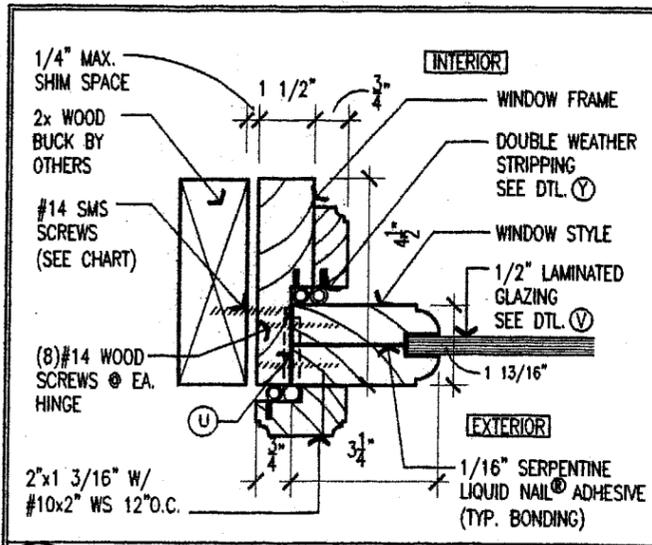
REVISIONS	
1	07/27/01
2	09/11/01
3	02/28/02
4	12/17/02

PALM BEACH SERIES
OUTSWING SINGLE WOOD WINDOW CASEMENT
W/CENTER SIDE LITE

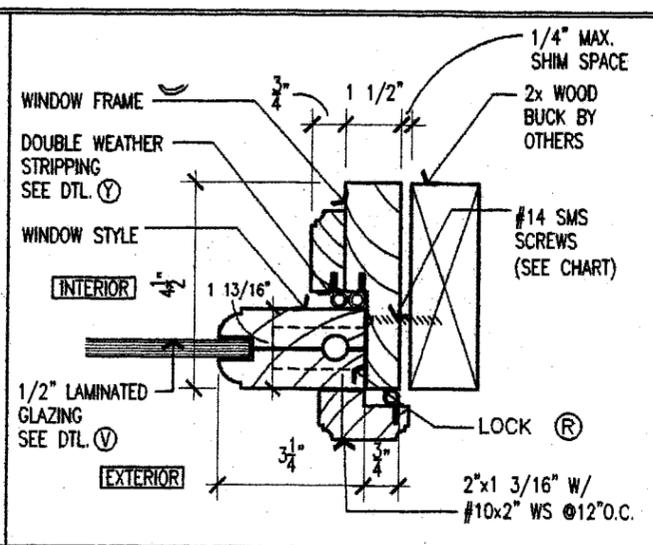
DWG. No.
PIWF-02-3000

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

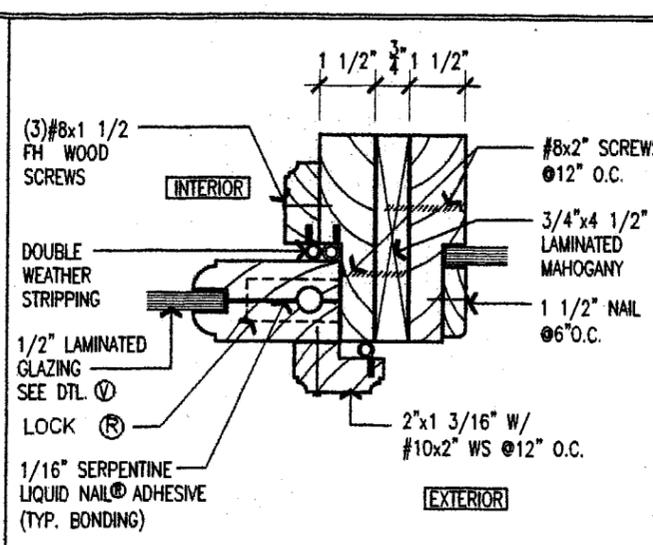
SHEET No.
3
OF 5



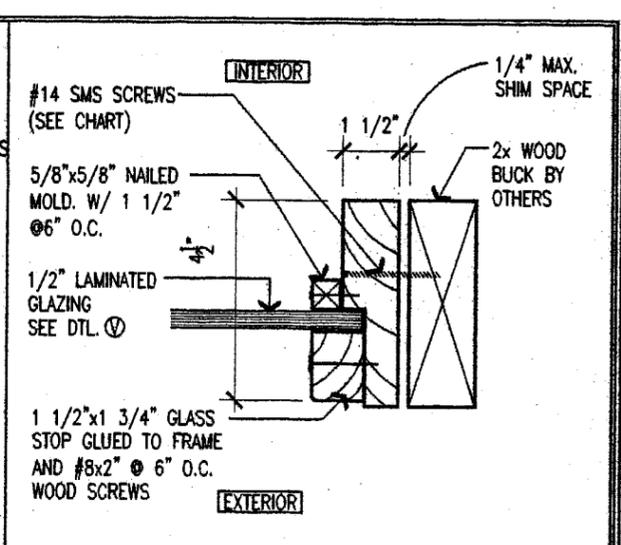
J WINDOW JAMB - HINGE SIDE
SCALE: 3"=1'-0"



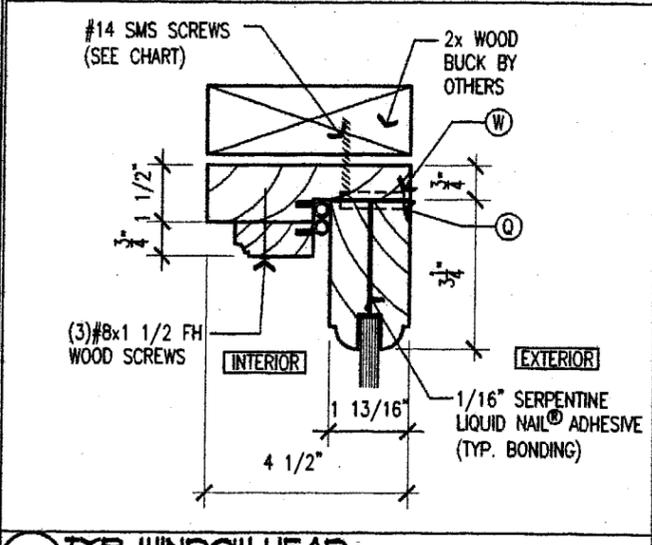
J1 WINDOW JAMB - LOCK SIDE
SCALE: 3"=1'-0"



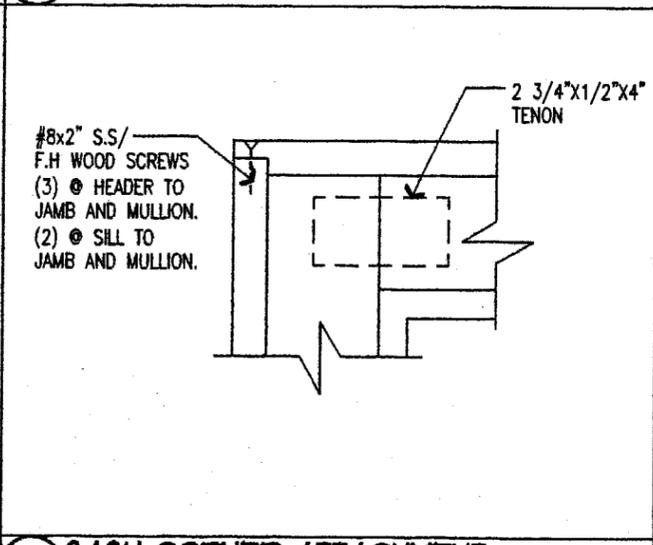
L MULLION DETAIL
SCALE: 3"=1'-0"



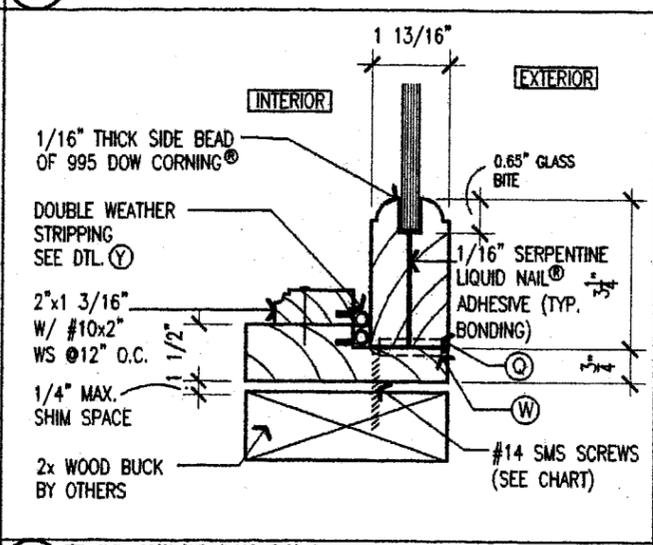
M FIXED PANEL JAMB
SCALE: 3"=1'-0"



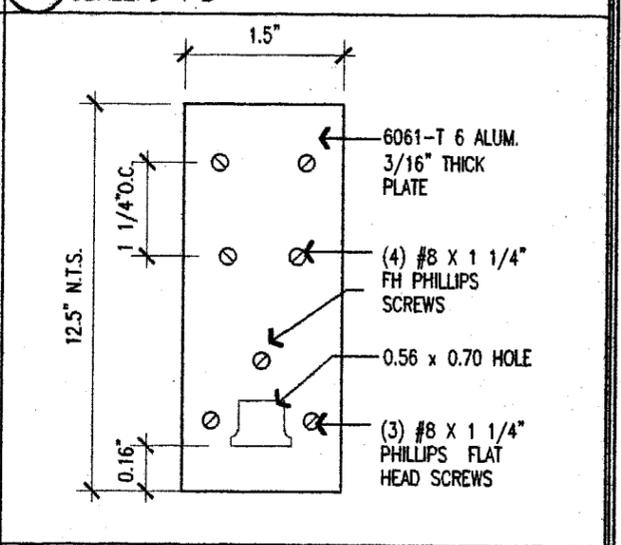
N TYP. WINDOW HEAD
SCALE: 3"=1'-0"



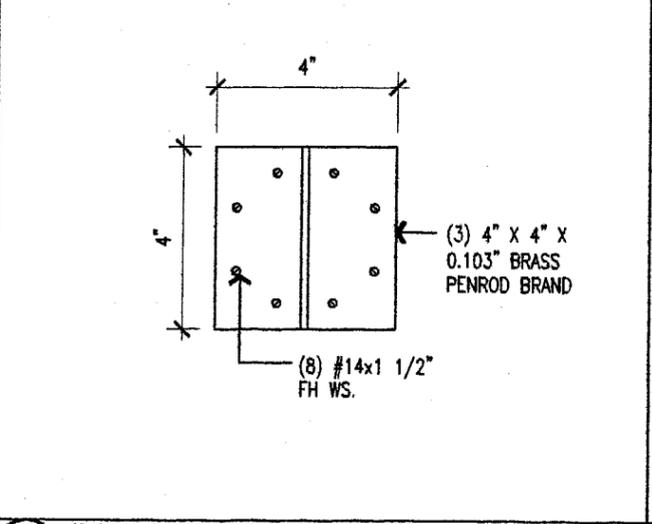
O SASH CORNER ATTACHMENT
SCALE: 3"=1'-0"



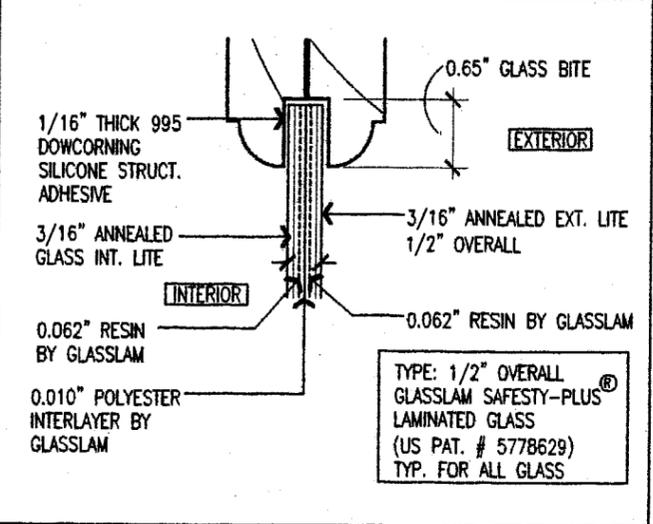
P TYP. WINDOW SILL
SCALE: 3"=1'-0"



Q SASH PLATE
HALF SCALE



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



V TYP. GLAZING DETAIL
HALF SCALE

N/A

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

Approved as complying with the
Florida Building Code
Date FEB 27, 2003
NOA# 02-0503-06
Miami Dade Probation Control
Division
By Isayag I. Chanda

JOSE D. MITRANI
01/11/03

PROJECT No. _____
DATE: 03/05/01

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

PALM BEACH SERIES
WINDOW DETAILS

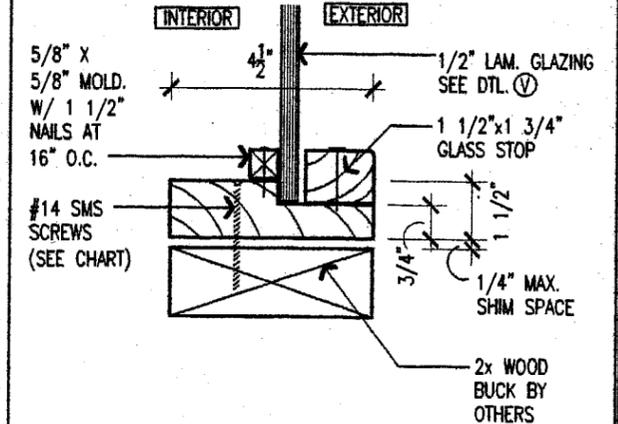
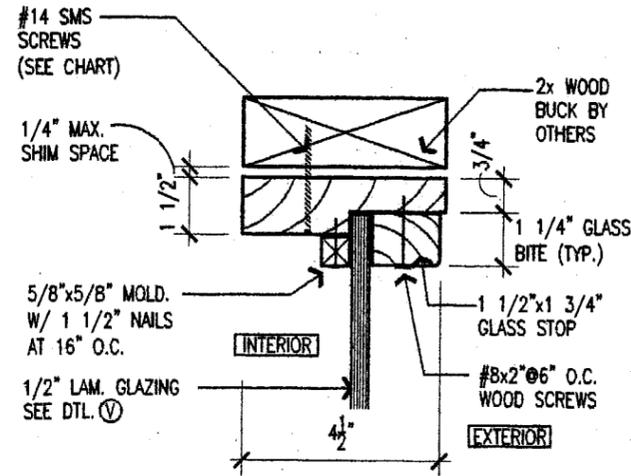
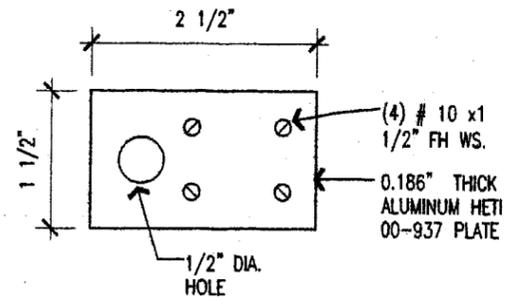
DWG. No. P1WF-02-3000

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

SHEET No. 4 OF 5



05-235580 / 0.7" DIA. SCHLEGEL MULTI-PURPOSE COMPRESSION WITH TWO POINT CONTACT AND INNER BULB. Q-LON SEAL 9700-QEBD 650

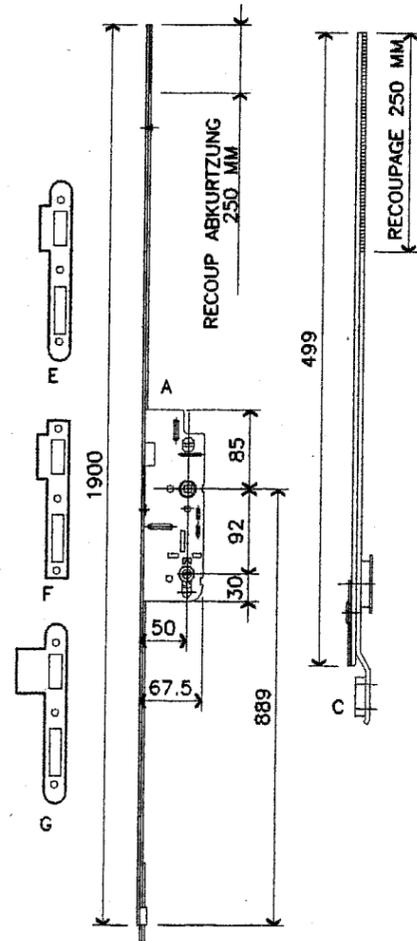


Y TYP. WEATHER STRIP
FULL SCALE

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

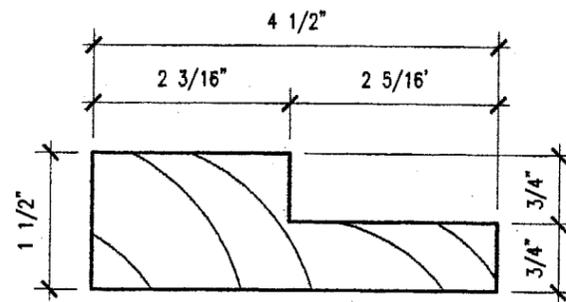
D FIXED PANEL HEAD
SCALE: 3"=1'-0"

DI FIXED PANEL
SCALE: 3"=1'-0"



US CREMONA G.U. HARDWARE 50 MM G-17567
19-0-3 GU-6-25476-50 AT ACTIVE

R 3 - POINTS LOCK
ALL DIMENSIONS IN MM



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

N/A

N/A

N/A

N/A

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

Approved as complying with the Florida Building Code
Date FEBRUARY 27, 2003
NOA# 02-0503-06
Miami Dade Product Control Division
By Ishag I. Chanda

Jose D. Mitrani
02/11/03

PROJECT No.

DATE:
03/05/01

REVISIONS

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2	09/11/01
3	02/28/02
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PALM BEACH SERIES
WINDOW DETAILS

DWG. No.
PIWF-02-3000

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

SHEET No.
5
OF 5