



**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) 372-6339**

**NOTICE OF ACCEPTANCE (NOA)**

**www.maimidade.gov/buildingcode**

**Palm City Millwork, Inc.  
3313 SW 42<sup>nd</sup> Ave.  
Palm City, FL 34990**

**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: Aluminum Clad Wood Fixed Window – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. 1204, titled "Aluminum Clad Wood Fixed Sash Set Window", sheets 1 through 3 of 3, dated 05/16/08, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren Schaefer, P.E., bearing the Miami-Dade County Product Control Renewal 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.

**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 **renews** NOA # 03-0407.06 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. 08-0425.07  
Expiration Date: June 26, 2013  
Approval Date: June 19, 2008  
Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- A. DRAWINGS**
1. Manufacturer's die drawings and sections.
  2. Drawing No. **1204**, titled "Aluminum Clad Wood Fixed Sash Set Window", sheets 1 through 3 of 3, dated 05/16/08, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren Schaefer, 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 203-94  
6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94  
along with marked-up drawings and installation diagram of a fixed casement window, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL 0067-0101-03** dated 12/30/02, signed and sealed by Vinu Abraham, P.E.  
*(Submitted under previous NOA #03-0407.06)*
- C. CALCULATIONS**
1. Anchor verification calculations and structural analysis, complying with FBC-2007, dated 3/17/03, revised on 4/21/08 and 5/16/08, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren Schaefer, 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. **08-0206.01** issued to Solutia Inc. for their "**Saflex HP Glass Interlayer**" dated 04/17/08, expiring on 04/14/13.
  2. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "**Saflex III G Clear or colored Interlayer**" dated 05/04/06, expiring on 05/21/11.
  3. Notice of Acceptance No. **07-0525.06** issued to Cytec Industries, Inc. for their "**Uvekol® S Laminate Glass Interlayer**", dated 01/03/08, expiring on 02/08/09.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 08-0425.07

Expiration Date: June 26, 2013  
Approval Date: June 19, 2008

Palm City Millwork, Inc.

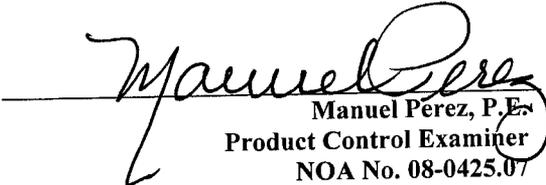
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

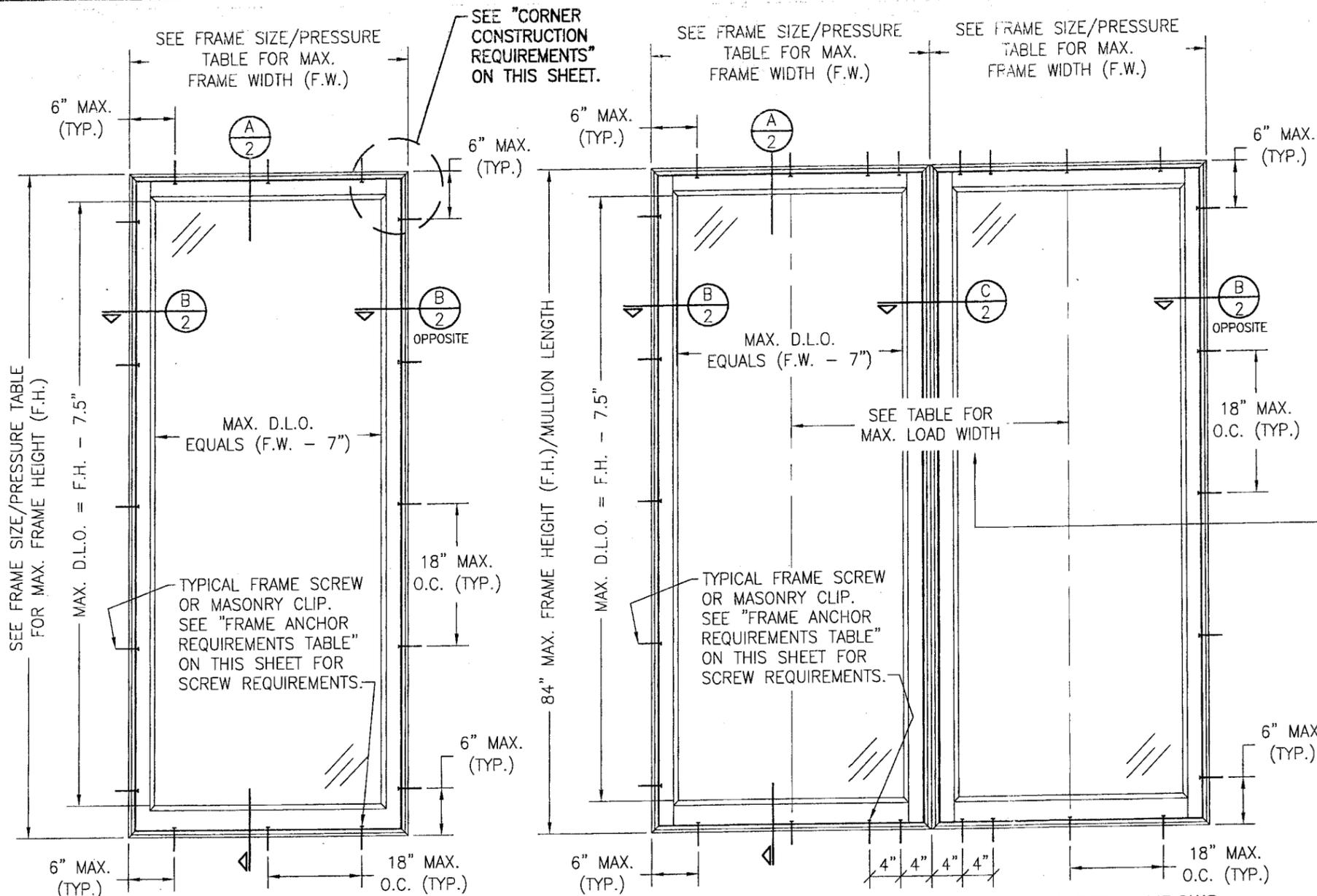
**F. STATEMENTS**

1. Statement letter of conformance, dated April 21, 2008, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated 3/18/03, signed and sealed by Warren Schaefer, P.E.
3. Laboratory compliance letter for Test Report no. **HTL 0067-0101-03**, issued by Hurricane Test Laboratory, Inc., dated 3/21/03, signed and sealed by Vinu Abraham, P.E.

**G. OTHER**

1. Notice of Acceptance No. **03-0407.06**, issued to Palm City Millwork, Inc. for their Aluminum Clad Wood Fixed Casement Window, approved on 06/26/03 and expiring on 06/26/08.

  
Manuel Pérez, P.E.  
Product Control Examiner  
NOA No. 08-0425.07  
Expiration Date: June 26, 2013  
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**EXTERIOR ELEVATION: SINGLE FIXED SASH SET WINDOW**

SCALE: 3/4" = 1'-0"

**EXTERIOR ELEVATION: MULTIPLE FIXED SASH SET WINDOWS (UP TO 4 WINDOWS MAY BE COMBINED IN ONE OPENING)**

SCALE: 3/4" = 1'-0"  
(FOR DETAIL NOT SHOWN, SEE SINGLE WINDOW ELEVATION)

**ALLOWABLE WINDOW FRAME SIZE & PRESSURE TABLE**  
(APPLICABLE TO BOTH SINGLE & MULTIPLE WINDOW UNITS)

FRAME SHORT DIMENSION (IN.)	MAX. FRAME LONG DIMENSION (IN.)	ALLOWABLE PRESSURE	
		POSITIVE (PSF)	NEGATIVE (PSF)
24	126	60.0	70.0
30	100	60.0	70.0
36	84	60.0	70.0
42	72	51.4	60.0
48	63	45.0	52.5
54	56	40.0	46.7

MULLION LENGTH	MAX. LOAD WIDTH
84"	36"
81"	37"
78"	39"
75"	40"
72"	42"
69"	44"
66"	46"
63"	48"
60"	50"
57"	53"
54"	54" OR GREATER

**MULTIPLE UNIT NOTES:**

1. ALL WINDOWS ARE RESTRICTED BY THE DIMENSIONS SHOWN IN THE ELEVATIONS & LOAD TABLE.
2. THE MAXIMUM ALLOWABLE PRESSURE FOR A COMBINED UNIT IS CONTROLLED BY THE INDIVIDUAL WINDOW ALLOWABLE PRESSURES. SEE SIZE/PRESSURE TABLE ON THIS SHEET.
3. STACKING MAY BE HORIZONTAL OR VERTICAL.

**CORNER CONSTRUCTION:**

- WOOD JAMBS:** MITERED AND JOINED WITH STRUCTURAL SILICONE AND SECURED WITH THREE (3) NO. 8 X 2" S.S. WOOD SCREWS THRU HEAD AND SILL JAMBS INTO SIDE JAMBS & (2) NO. 8 X 2" S.S. WOOD SCREWS THRU SIDE JAMBS INTO HEAD AND SILL JAMBS
- JAMB CLAD:** MITERED AND SECURED WITH ONE (1) NO. 6 X 1 1/4" S.S. WOOD SCREW THRU HEAD CLAD INTO SIDE JAMB CLAD SCREW BOSS
- WOOD SASH:** BUTTED WITH MORTISE & TENON AND GLUED WITH FRANKLIN MULTI-BOND WOOD GLUE
- SASH CLAD:** SLID ONTO WOOD MEMBERS WITH RAIL CLAD BUTTED TO STILE CLAD & SEALED WITH SILICONE.

**\* FRAME ANCHOR REQUIREMENTS TABLE**

OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE	MINIMUM EMBEDMENT	MINIMUM EDGE DIST.
2X WOOD FRAME OR BUCK	NO. 10 SMS SCREW	1 1/4"	1"
CMU/CONCRETE	(1) 1/4" CONCRETE SCREWS	1 1/4"	2"

(1) CONCRETE SCREWS SHALL BE ELCO OR ITW RAMSET/RED HEAD TAPCONS, HILTI KWIK-CON II OR POWERS RAWL TAPPER (HARDENED STEEL OR S.S.).

**\* ANCHOR NOTE:** FRAME MAY BE EITHER DIRECT MOUNTED TO THE OPENING, MOUNTED ONTO A CONTINUOUS WOOD SPACER, OR ANCHORED TO A MIN. 2x4 NO. 3 SOUTHERN PINE WOOD BUCK. WHEN ANCHORED TO A 2x4 BUCK, NO. 10 SCREWS SHALL BE USED. WHEN DIRECT MOUNTED OR MOUNTED WITH SPACER, 3/16" CONCRETE SCREW SHALL BE USED. SEE "ANCHOR REQUIREMENTS TABLE" FOR EMBED REQUIREMENTS.

**GENERAL NOTES**

1. THESE WINDOW SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN LOADS" TABLE.
2. BUCKING, OPENINGS & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH FLORIDA BUILDING CODE PROTOCOLS TAS 201, 202 & 203 FOR LARGE MISSILE IMPACT WINDOWS.
5. THESE WINDOW SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (F.B.C.).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE WINDOWS.
7. ALL ANCHORS SHALL BE INSTALLED AS SPECIFIED ON THESE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.

LONG DIMENSION OF WINDOW MAY BE HORIZONTAL OR VERTICAL (HEIGHT & WIDTH MAY BE INTERCHANGED).

DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 05/16/08
NO.	REVISION DESCRIPTION
DATE	BY
ALUMINUM CLAD WOOD FIXED SASH SET WINDOW MANUFACTURER: PALM CITY MILLWORK, INC. 3313 S.W. 42ND AVE. PALM CITY, FL 34990 800-273-5598	
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903	
DRAWING TITLE: ALUMINUM CLAD WOOD FIXED SASH SET WINDOW	
CERTIFICATION: W. W. SCHAEFER, P.E. NO. 44135 MAY 16 2008	
DRAWING NO. 1204	REV.
SHEET NO. 1 OF 3	

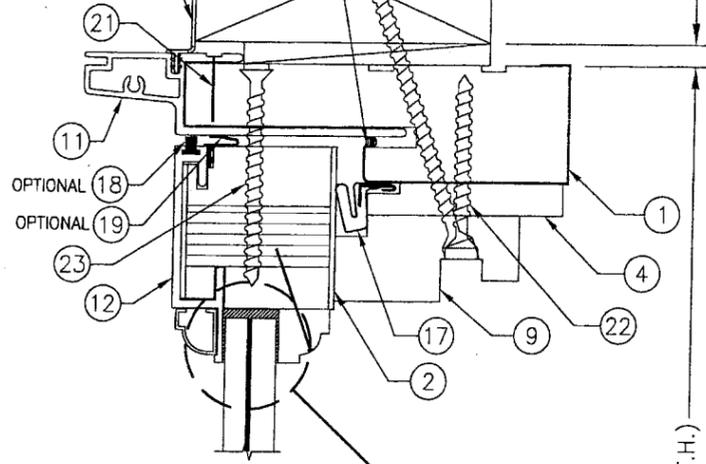
PRODUCT RENEWED as complying with the Florida Building Code  
 Acceptance No. 08-0425.07  
 Expiration Date: JUNE 26, 2013  
 By: *Michael Pese*  
 Miami-Dade Product Control Division

MIN. 2X4 BUCK & BUCK ATTACHMENT BY OTHERS

VINYL NAIL FIN & FIN NAIL IS OPTIONAL & SHALL NOT REPLACE FRAME ANCHORS. (TYP.)

SILICONE CAULK

FRAME ANCHOR (SEE ELEVATIONS.) ANGLE SCREW 20"-30" IF BUCK POSITION IS SUCH THAT SCREW EDGE DISTANCE IS LESS THAN 1 INCH.

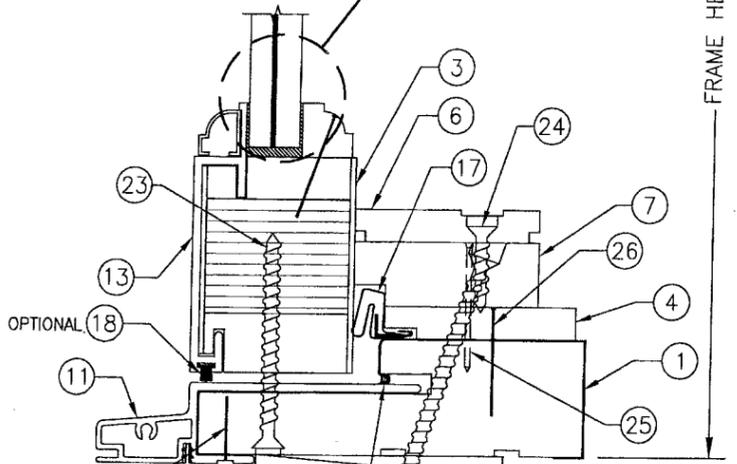


EXTERIOR

SEE GLAZING DETAIL ON SHEET 3.

SECTION A

SCALE: 1/2 FULL



VINYL NAIL FIN & FIN NAIL IS OPTIONAL & SHALL NOT REPLACE FRAME ANCHORS. (TYP.)

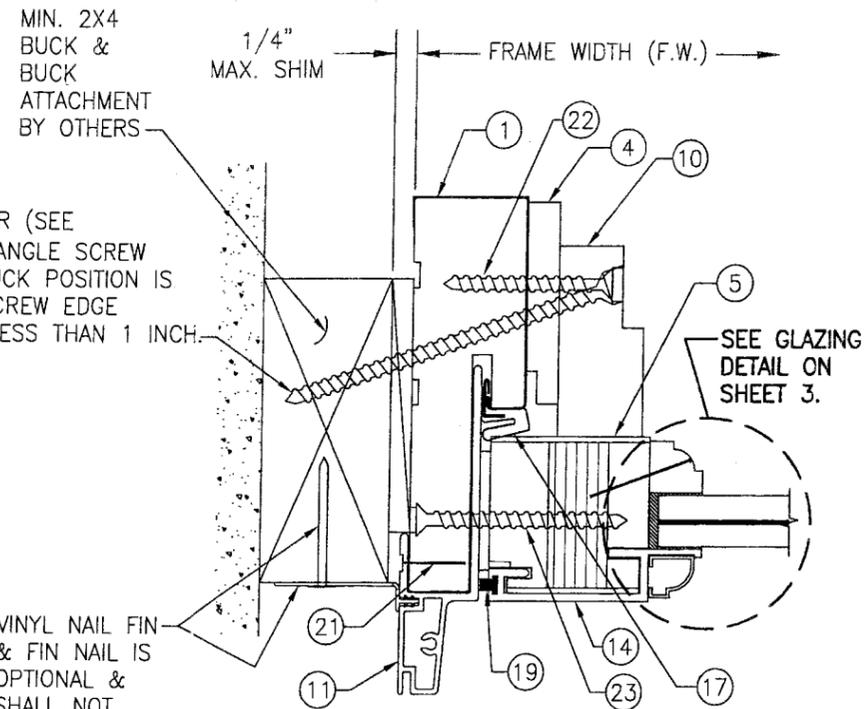
MIN. 2X4 BUCK & BUCK ATTACHMENT BY OTHERS

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FRAME ANCHOR (SEE ELEVATIONS.) ANGLE SCREW 20"-30" IF BUCK POSITION IS SUCH THAT SCREW EDGE DISTANCE IS LESS THAN 1 INCH.

SECTION A

SCALE: 1/2 FULL



MIN. 2X4 BUCK & BUCK ATTACHMENT BY OTHERS

1/4" MAX. SHIM

FRAME WIDTH (F.W.)

FRAME ANCHOR (SEE ELEVATIONS.) ANGLE SCREW 20"-30" IF BUCK POSITION IS SUCH THAT SCREW EDGE DISTANCE IS LESS THAN 1 INCH.

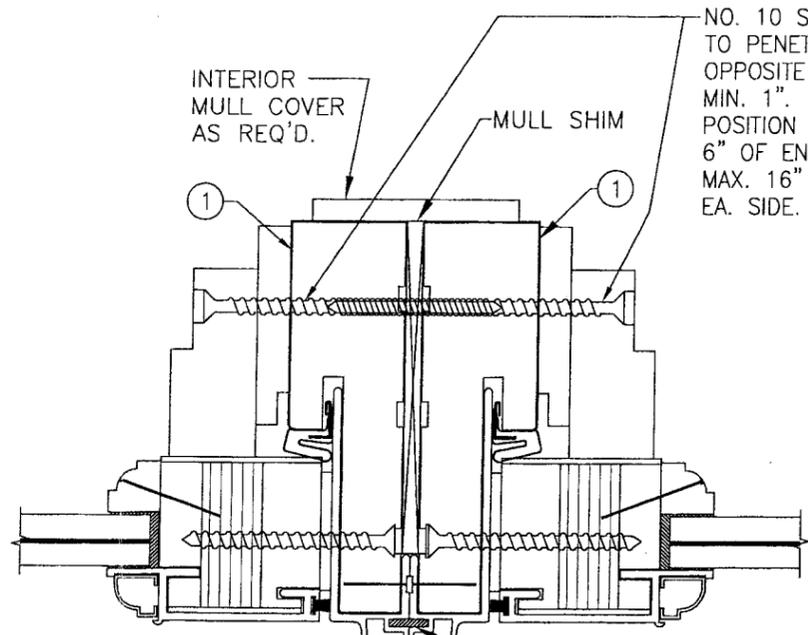
VINYL NAIL FIN & FIN NAIL IS OPTIONAL & SHALL NOT REPLACE FRAME ANCHORS. (TYP.)

EXTERIOR

SEE GLAZING DETAIL ON SHEET 3.

SECTION B

SCALE: 1/2 FULL



INTERIOR MULL COVER AS REQ'D.

MULL SHIM

NO. 10 SCREWS TO PENETRATE OPPOSITE JAMB MIN. 1". POSITION WITHIN 6" OF ENDS & MAX. 16" O.C. EA. SIDE.

EXTERIOR

SILICONE SEALANT

SECTION C

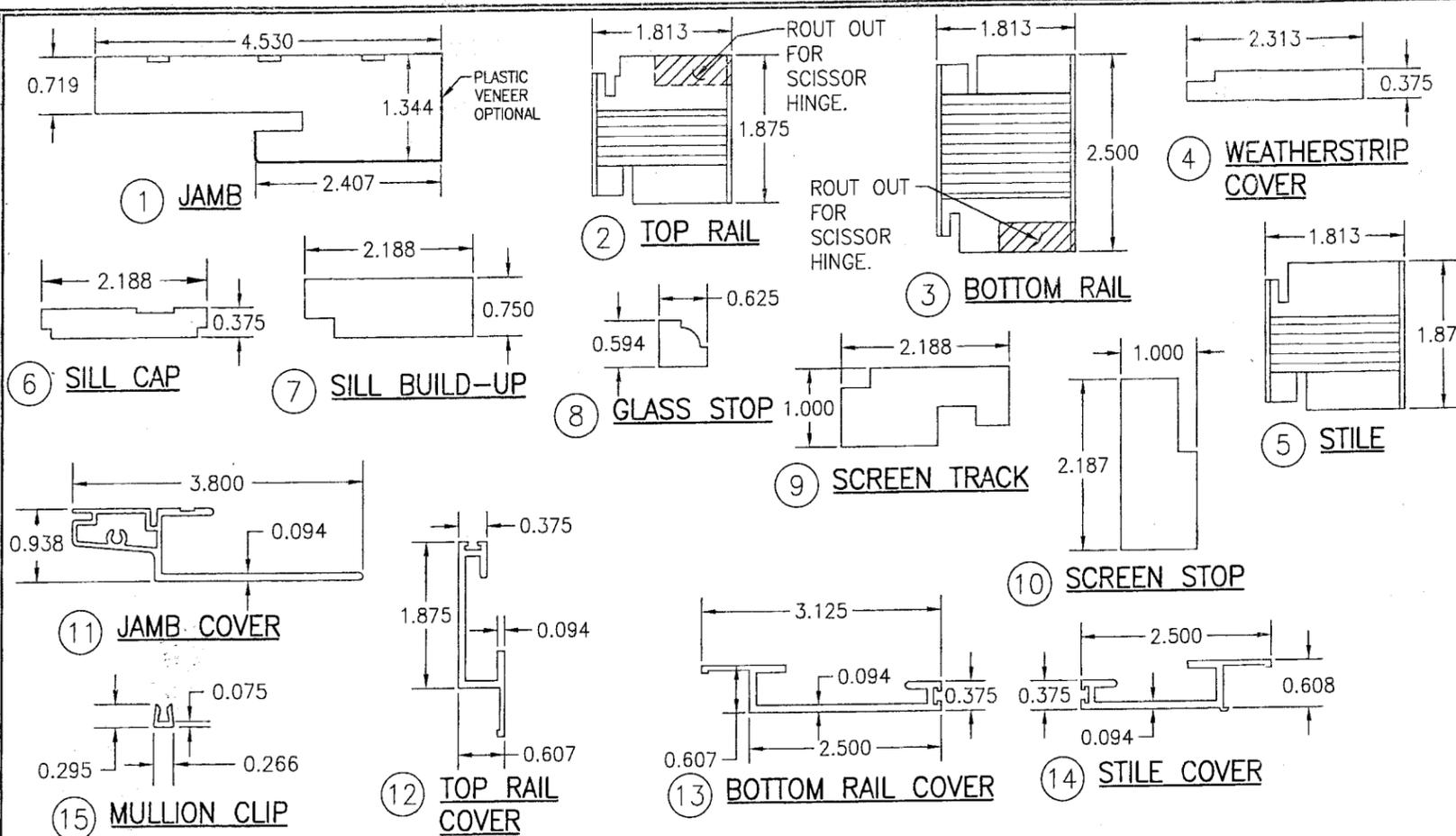
SCALE: 1/2 FULL

(FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS.)

PRODUCT REVIEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 08-0425-07  
 Expiration Date: JUNE 26, 2013

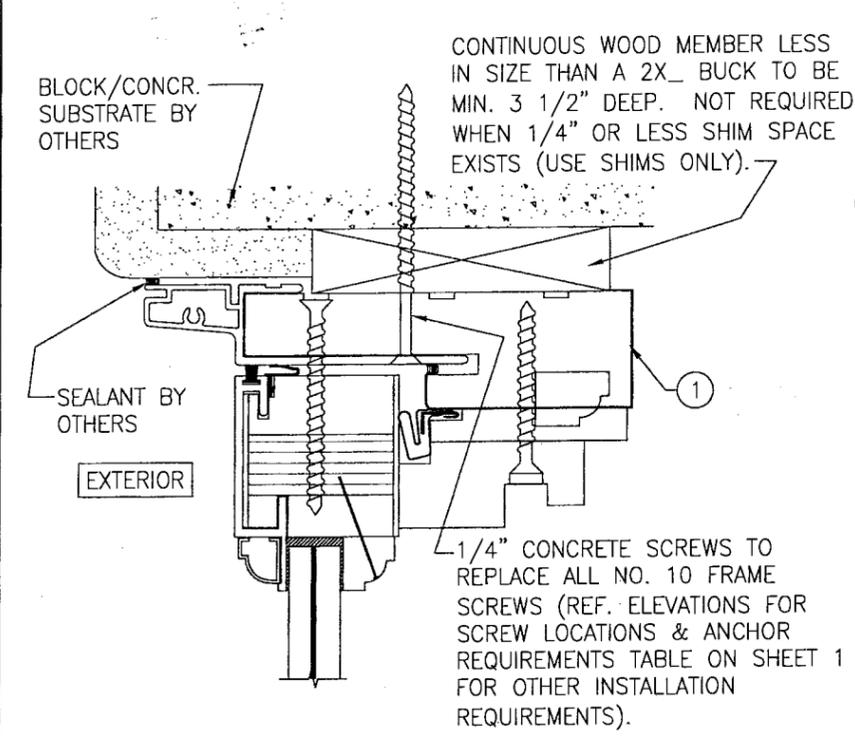
By: *Manuel Perez*  
 Miami Code Product Control  
 Division

DRAWN BY: K.P.S.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 05/16/08
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE ALUMINUM CLAD WOOD FIXED SASH SET WINDOW	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 800 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903	MANUFACTURER PALM CITY MILLWORK, INC. 3313 S.W. 42ND AVE. PALM CITY, FL 34990 800-273-5598
CERTIFICATION MAY 16 2008 W. W. SCHAEFER, P.E. P.E. NO. 44135	DRAWING NO. 1204 REV. SHEET NO. 3 OF 3

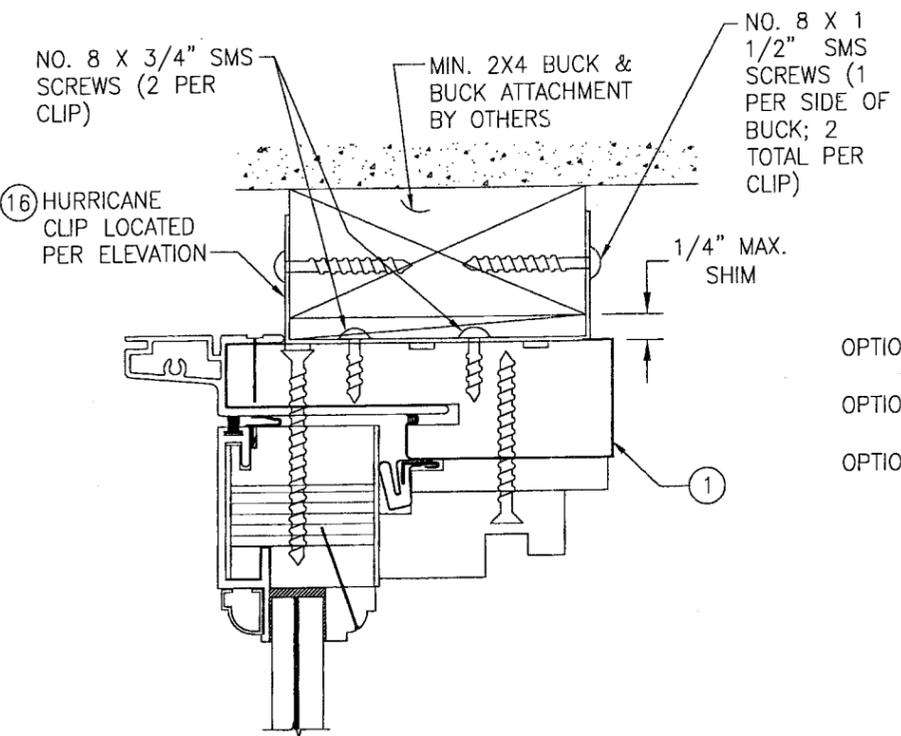


ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	JAMB	WHITE SUGAR PINE
2	TOP RAIL	LVL CORE WITH MAHOGANY VENEER
3	BOTTOM RAIL	LVL CORE WITH MAHOGANY VENEER
4	WEATHERSTRIP COVER	MAHOGANY
5	STILE	LVL CORE WITH MAHOGANY VENEER
6	SILL CAP	MAHOGANY
7	SILL BUILD-UP	MAHOGANY
8	GLASS STOP	MAHOGANY
9	SCREEN TRACK	MAHOGANY
10	SCREEN STOP	MAHOGANY
11	JAMB COVER	6063-T5 ALUMINUM
12	TOP RAIL COVER	6063-T5 ALUMINUM
13	BOTTOM RAIL COVER	6063-T5 ALUMINUM
14	STILE COVER	6063-T5 ALUMINUM
15	MULLION CLIP (CONTINUOUS)	6063-T5 ALUMINUM
16	HURRICANE CLIP 0.043" X 1 1/4" X 6.5"	MIN. 33 P.S.I. GALVANIZED STEEL
SEALS & SEALANTS		
17	WEATHER STRIP	SCHLEGEL Q-LON #QE8D-650
18	SEAL (OPTIONAL AT HEAD AND SILL)	SCHLEGEL 5/32" BLACK FIN SEAL
19	POLYFLEX SEAL (OPTIONAL)	SCHLEGEL #PF-109
FASTENERS		
20	18 GA. X 1" FINISH NAIL	2" FROM CORNERS & 5" MAX. O.C.
21	18 GA. X 7/8" X 3/4" S.S. STAPLES	5" FROM CORNERS & 6" MAX. O.C.
22	#8 X 2" FH SS WOOD SCREW	2" FROM ENDS & 12" MAX. O.C.
23	#10 X 2 1/2" FH SS SMS	6" FROM ENDS & 16" MAX. O.C.
24	#8 X 1" S.S. WOOD SCREW	2" FROM ENDS & AT MIDPOINT OF SILL CAP
25	18 GA. X 1 1/2" FINISH NAIL	2" FROM CORNERS & 8" O.C.
26	18 GA. X 1" FINISH NAIL	2" FROM CORNERS & 5" O.C.

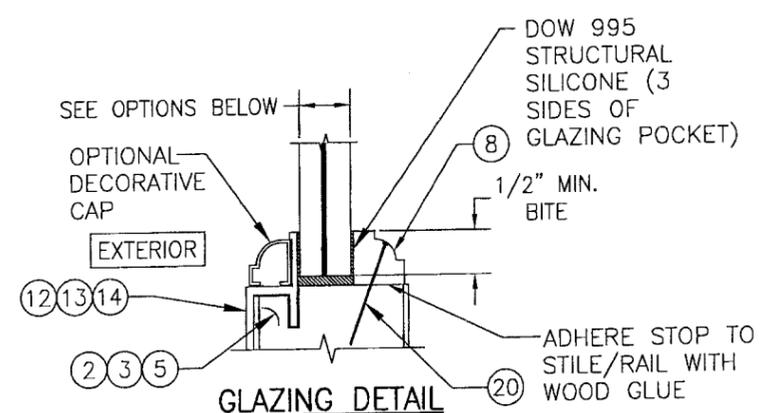
DRAWN BY:	K.P.S.	CHECKED BY:	W.W.S.
PLOT:	1=2	DATE:	05/16/08
DATE		BY	
REVISION DESCRIPTION			
NO.			



**OPTIONAL DIRECT MOUNT DETAIL**  
 HEAD DETAIL SHOWN; OTHER JAMBS SIMILAR  
 SEE OTHER SECTIONS FOR DETAIL NOT SHOWN



**OPTIONAL CLIP MOUNT DETAIL**  
 HEAD DETAIL SHOWN; OTHER JAMBS SIMILAR  
 SEE OTHER SECTIONS FOR DETAIL NOT SHOWN



- OPTION #1: 7/16" THICK SOLUTIA SAFLEX HP LAMINATED ANNEALED GLASS (3/16" AN/0.10" SAFLEX HP/3/16" AN)
- OPTION #2: 1/2" THICK SMITH MOUNTAIN UVEKOL LAMINATED ANNEALED GLASS (3/16" AN/0.120" UVEKOL/3/16" AN)
- OPTION #3: 7/16" THICK SOLUTIA SAFLEX PVB LAMINATED ANNEALED GLASS (3/16" AN/0.09" SAFLEX PVB/3/16" AN)

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 08-0425.07  
 Expiration Date: USE 26, 2013  
 By: *Manuel Perez*  
 Miami Dade Product Control  
 Division

DRAWING TITLE: ALUMINUM CLAD WOOD FIXED SASH SET WINDOW

MANUFACTURER: PALM CITY MILLWORK, INC.  
 3313 S.W. 42ND AVE.  
 PALM CITY, FL 34990  
 800-273-5598

CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.  
 600 SANDTREE DRIVE, SUITE 203B  
 PALM BEACH GARDENS, FL 33403  
 PHONE: 561-775-4902 FAX: 561-775-4903

CERTIFICATION: MAY 16 2008  
 WARREN W. SCHAEFER, P.E.  
 P.E. NO. 44133

DRAWING NO. 1204  
 SHEET NO. 3 OF 3