



MIAMI-DADE COUNTY
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 42nd 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 Casement Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **1203**, titled "Aluminum Clad Wood Casement Window", sheets 1 through 5 of 5, 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 # 03-0407.05** 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. 08-0425.08
Expiration Date: June 26, 2013
Approval Date: June 19, 2008
Page 1

Palm City Millwork, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1203**, titled "Aluminum Clad Wood Casement Window", sheets 1 through 5 of 5, 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 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 #03-0407.05)

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. 08-0425.087
Expiration Date: June 26, 2013
Approval Date: June 19, 2008

Palm City Millwork, Inc.

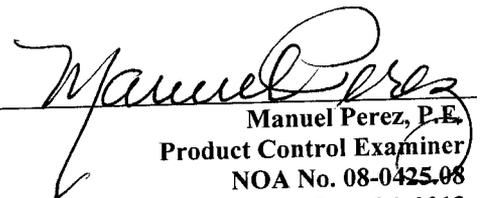
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

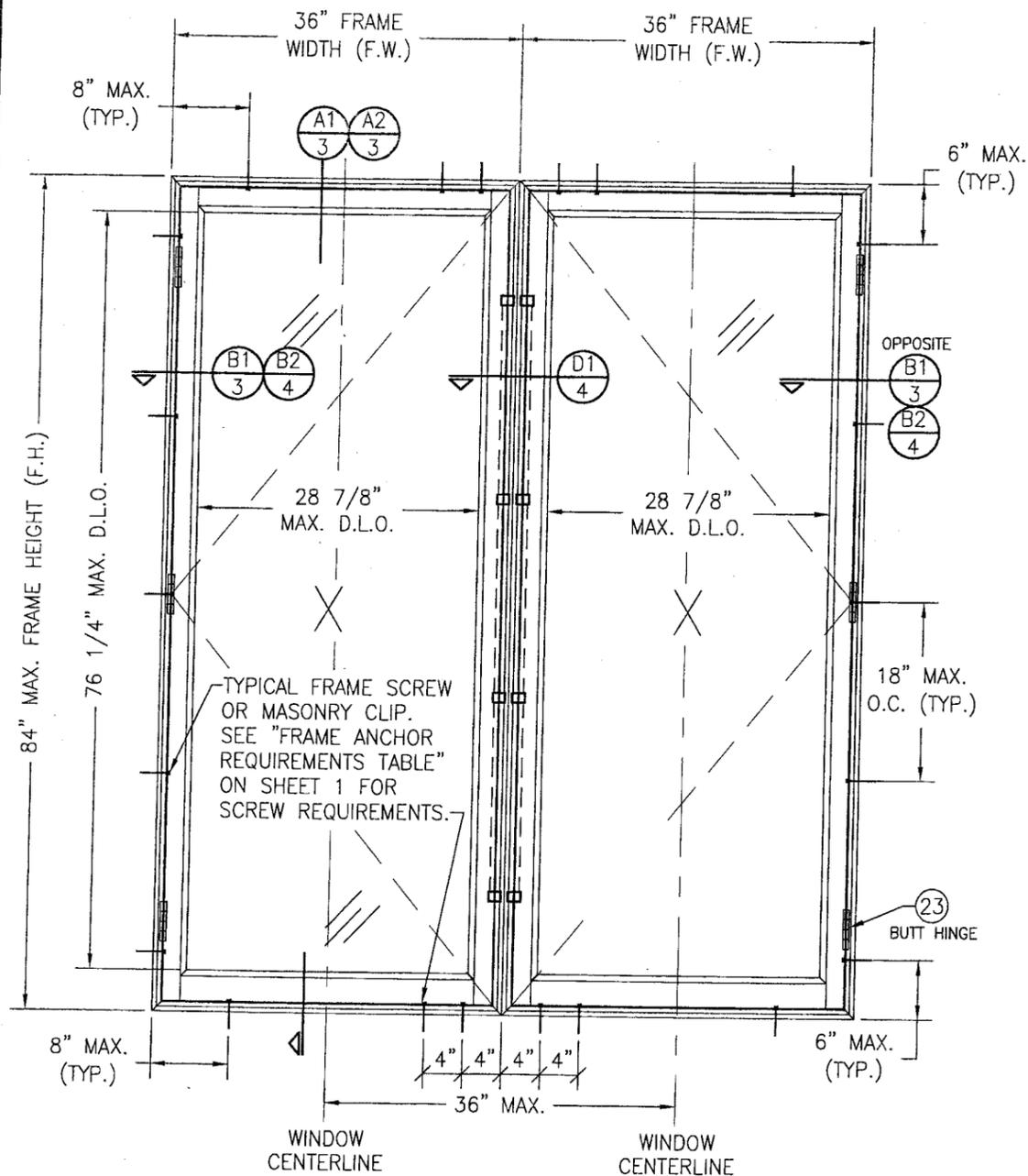
1. Statement letter of conformance, dated April 21, 2008, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated 3/18/03, signed and sealed by Warren Schaefer, P.E.
3. Laboratory compliance letter for Test Report no. **HTL 0067-0101-03**, issued by Hurricane Test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

G. OTHER

1. Notice of Acceptance No. **03-0407.05**, issued to Palm City Millwork, Inc. for their Aluminum Clad Wood Casement Window, approved on 06/26/03 and expiring on 06/26/08.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0425.08

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



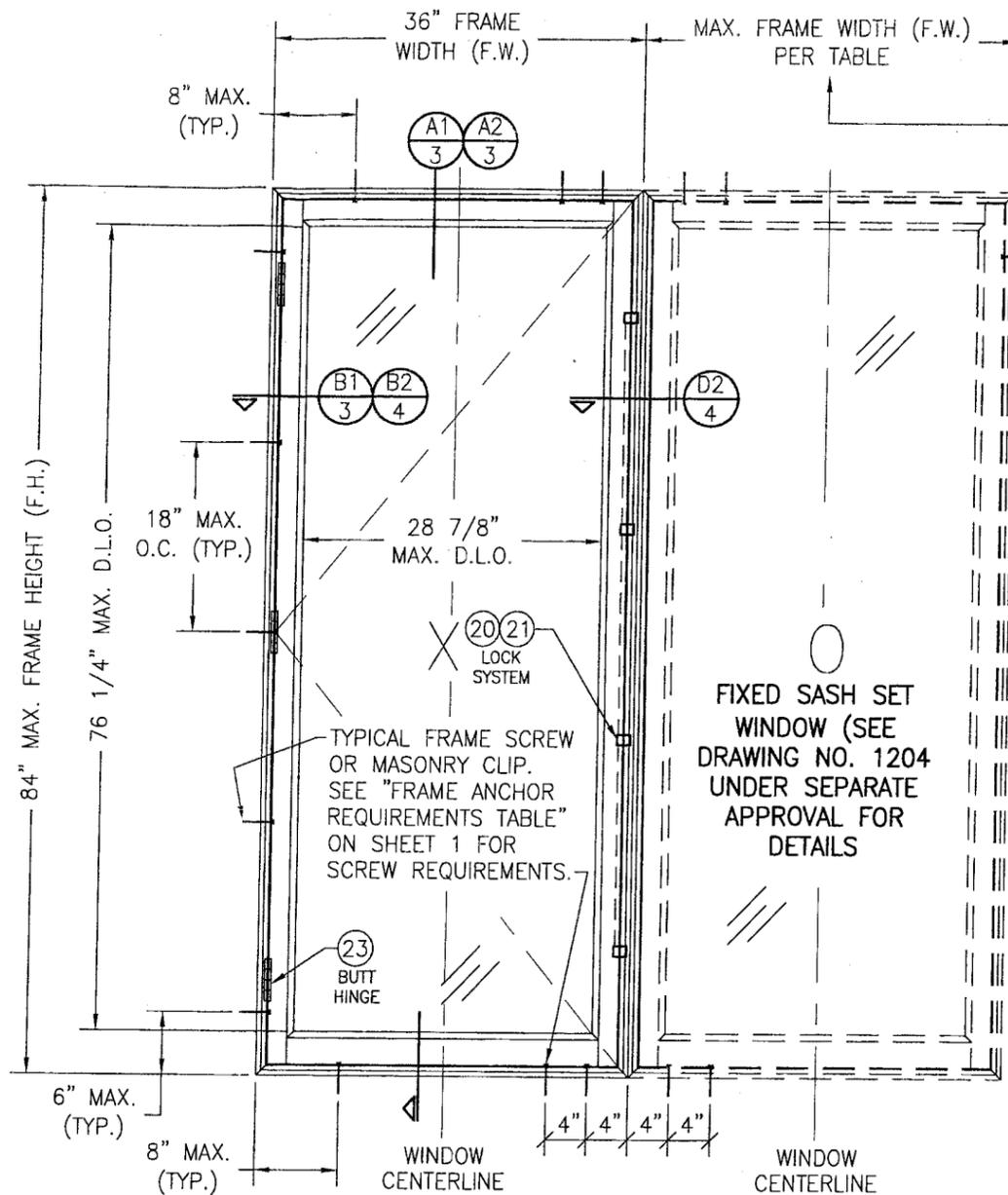
**EXTERIOR ELEVATION; MULTIPLE
CASEMENT WINDOWS (UP TO 4 UNITS
MAY BE COMBINED IN ONE OPENING.)**

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

(FOR DETAIL NOT SHOWN, SEE SINGLE WINDOW ELEVATIONS ON SHEET 1)
(BUT HINGE CONDITION SHOWN. SCISSOR HINGE & SNUBBER CONDITION ALSO APPLIES)

MULTIPLE UNIT NOTES:

1. ALL WINDOWS ARE RESTRICTED BY THE DIMENSIONS SHOWN IN THE ELEVATIONS.
2. THE ALLOWABLE PRESSURE ON MULLED UNITS IS +60/-70 PSF UNLESS RESTRICTED OTHERWISE BY THE FIXED WINDOW.



**EXTERIOR ELEVATION: MULTIPLE
OPERABLE/FIXED CASEMENT WINDOWS
(UP TO 4 UNITS OF ANY
FIXED/OPERABLE UNIT COMBINATION MAY
BE COMBINED IN ONE OPENING.)**

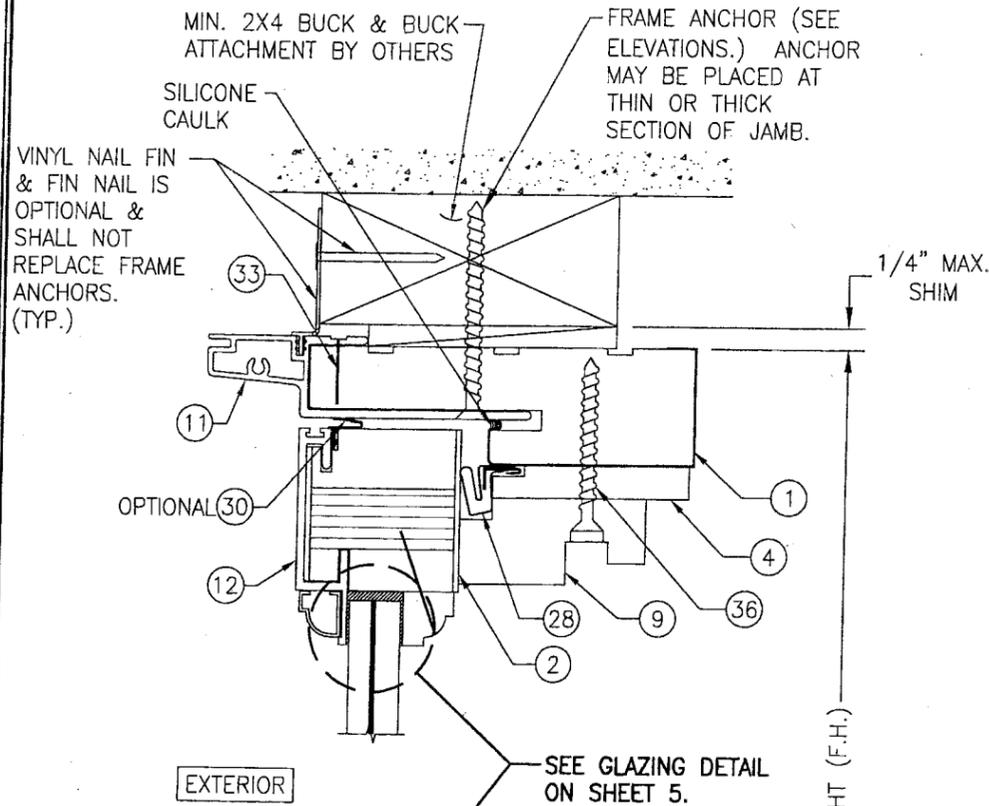
SCALE: 3/4" = 1'-0"

(FOR DETAIL NOT SHOWN, SEE SINGLE WINDOW ELEVATIONS ON SHEET 1)
(BUT HINGE CONDITION SHOWN. SCISSOR HINGE & SNUBBER CONDITION ALSO APPLIES)

FIXED WINDOW SIZE	
FRAME HEIGHT	MAX. FRAME 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

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 05/16/08
NO.	REVISION DESCRIPTION
DATE	BY
DRAWING TITLE ALUMINUM CLAD WOOD CASEMENT WINDOW	
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	MANUFACTURER PALM CITY MILLWORK, INC. 3313 S.W. 42ND AVE. PALM CITY, FL 34990 800-273-5598
CERTIFICATION MAY 16 2008 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	DRAWING NO. 1203 SHEET NO. 2 OF 5

PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 08-0425.08
Expiration Date JUNE 26, 2013
By *Manuel Perez*
Miami Window Product Council
Member

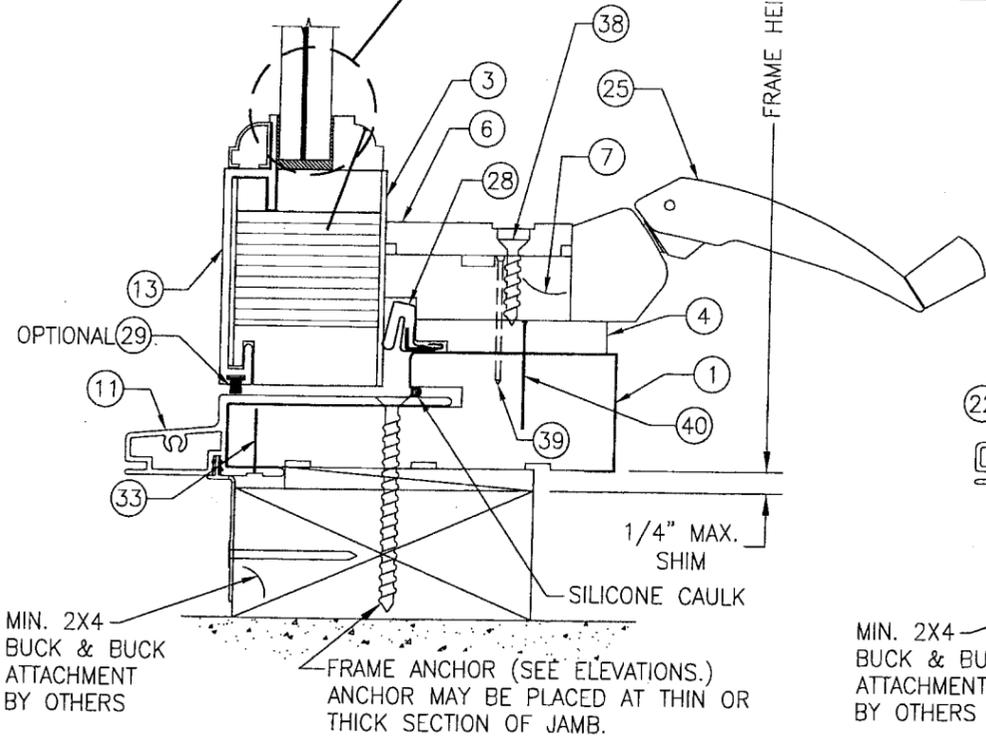


EXTERIOR

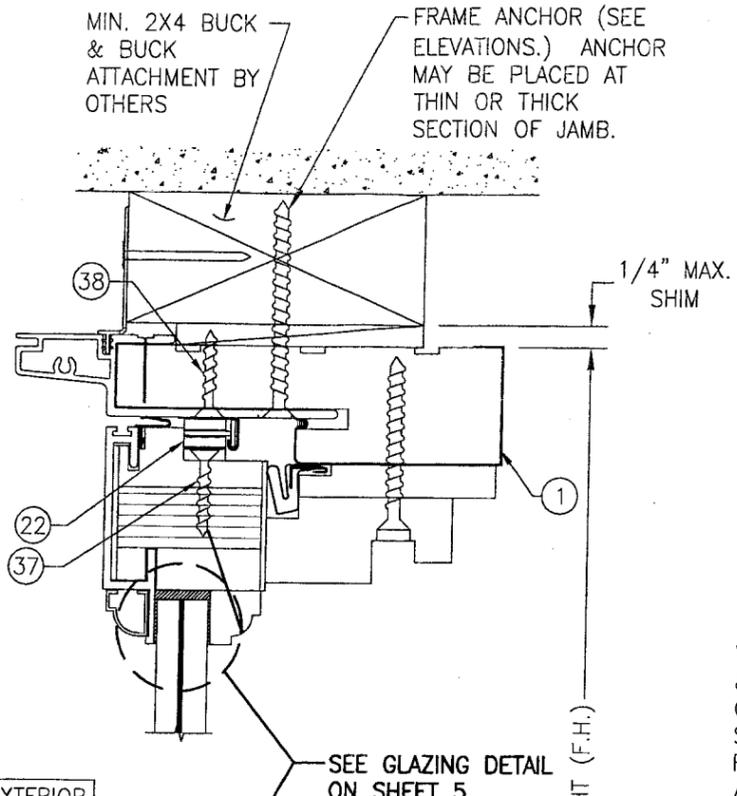
SEE GLAZING DETAIL ON SHEET 5.

1/4" MAX. SHIM

FRAME HEIGHT (F.H.)



SECTION A1
SCALE: 1/2 FULL 3

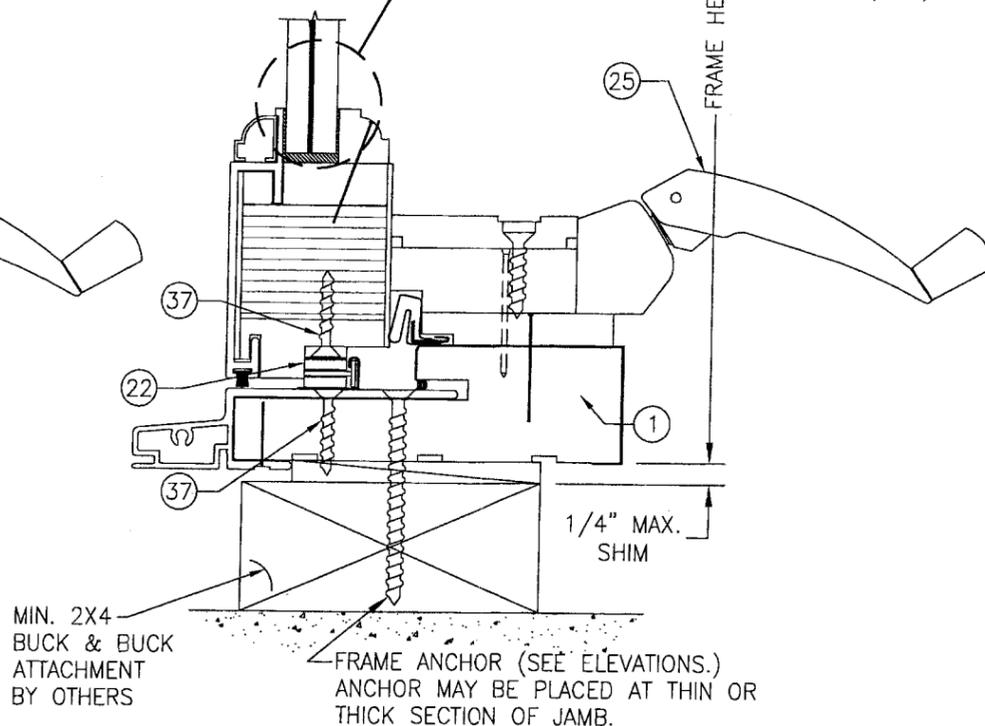


EXTERIOR

SEE GLAZING DETAIL ON SHEET 5.

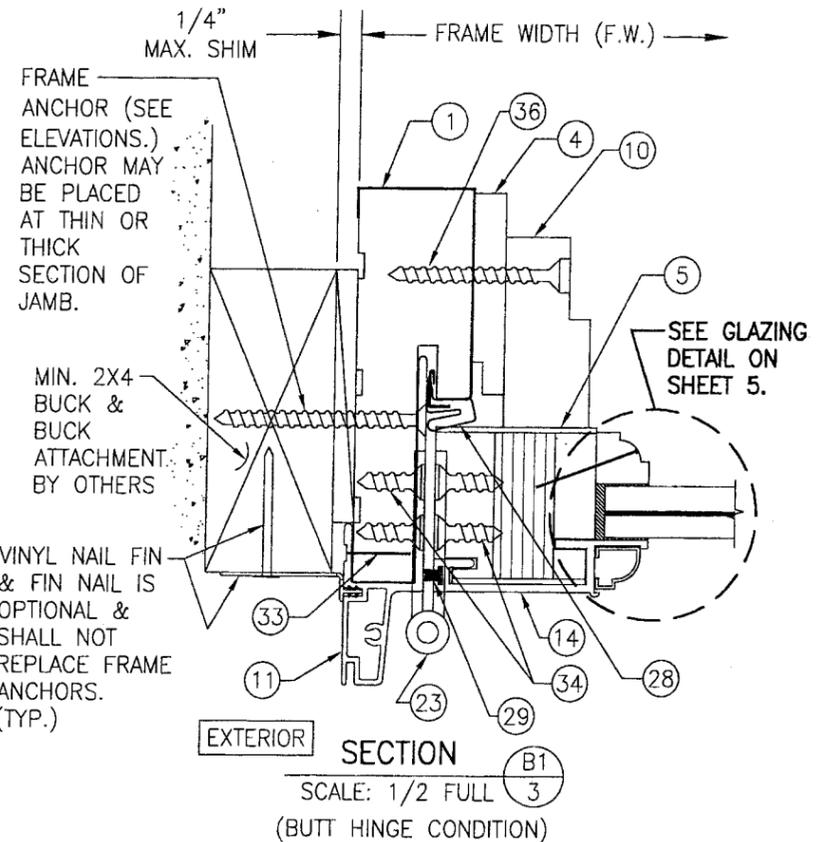
1/4" MAX. SHIM

FRAME HEIGHT (F.H.)



SECTION A2
SCALE: 1/2 FULL 3

(FOR DETAIL NOT SHOWN, SEE SECTION "A1".)



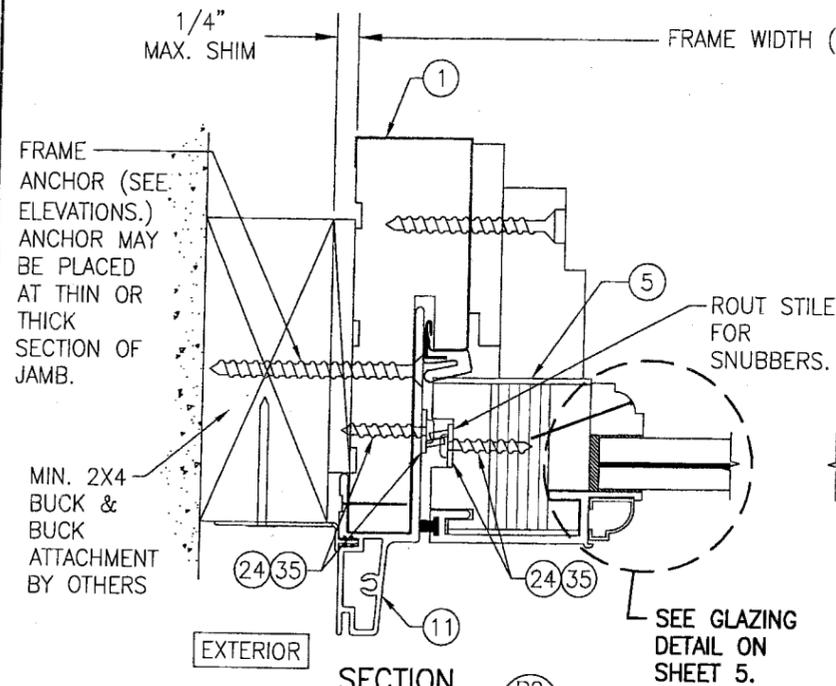
EXTERIOR

SECTION B1

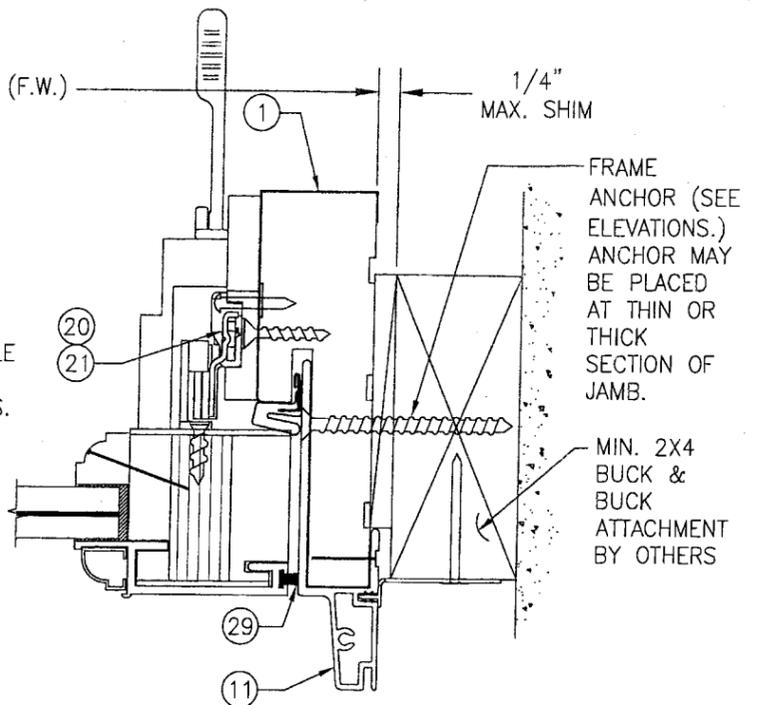
SCALE: 1/2 FULL 3
(BUTT HINGE CONDITION)

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 08-0425.08
Expiration Date, JUNE 26, 2013
By *Manuel Perez*
Miami Code Product Control
Division

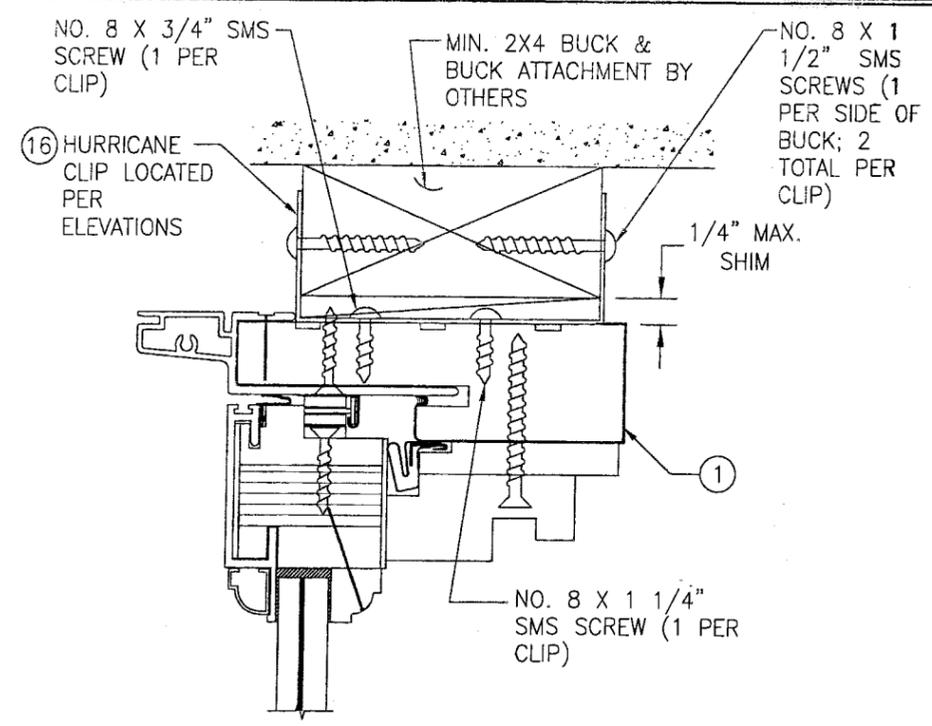
DRAWN BY: T.J.W.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 05/16/08
DATE	
BY	
REVISION DESCRIPTION	
NO.	
DRAWING TITLE ALUMINUM CLAD WOOD CASEMENT WINDOW	
MANUFACTURER PALM CITY MILLWORK, INC. 3313 S.W. 42ND AVE. PALM CITY, FL 34990 800-273-5598	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 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. 44135
DRAWING NO. 1203	REV.
SHEET NO. 3 OF 5	



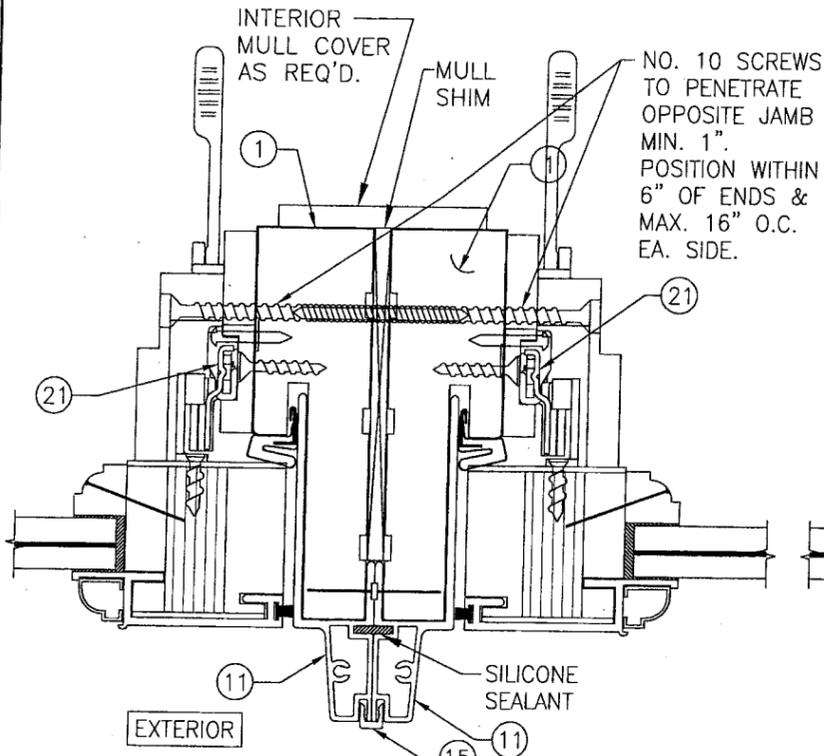
SECTION B2
 SCALE: 1/2 FULL
 (SCISSOR HINGE/SNUBBER CONDITION)
 (FOR DETAIL NOT SHOWN, SEE SECTION "B1".)



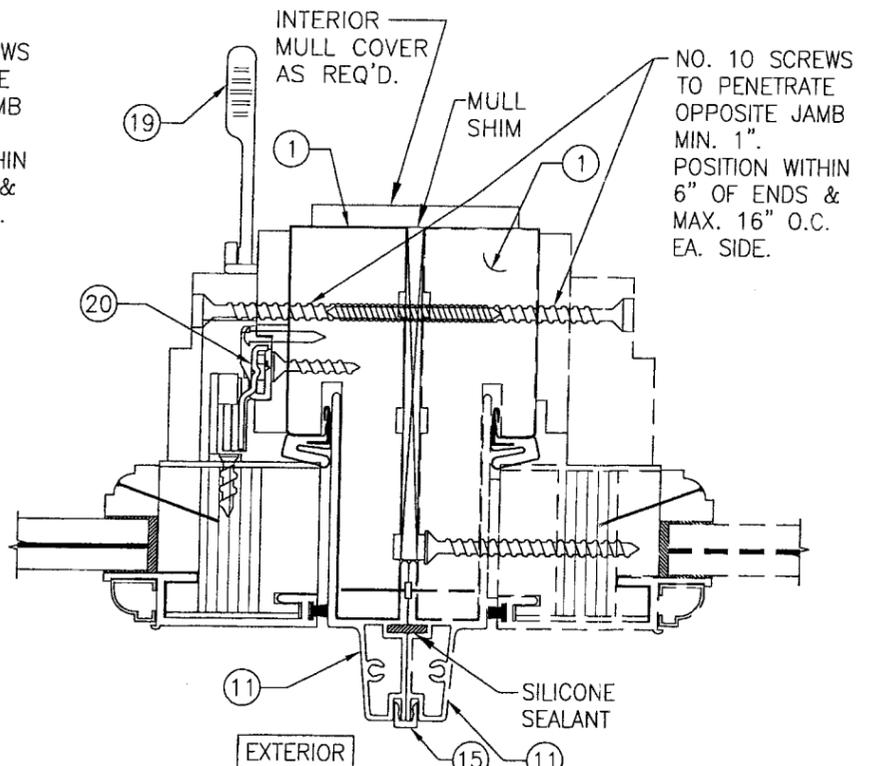
SECTION C
 SCALE: 1/2 FULL
 (FOR DETAIL NOT SHOWN, SEE SECTION "B1".)



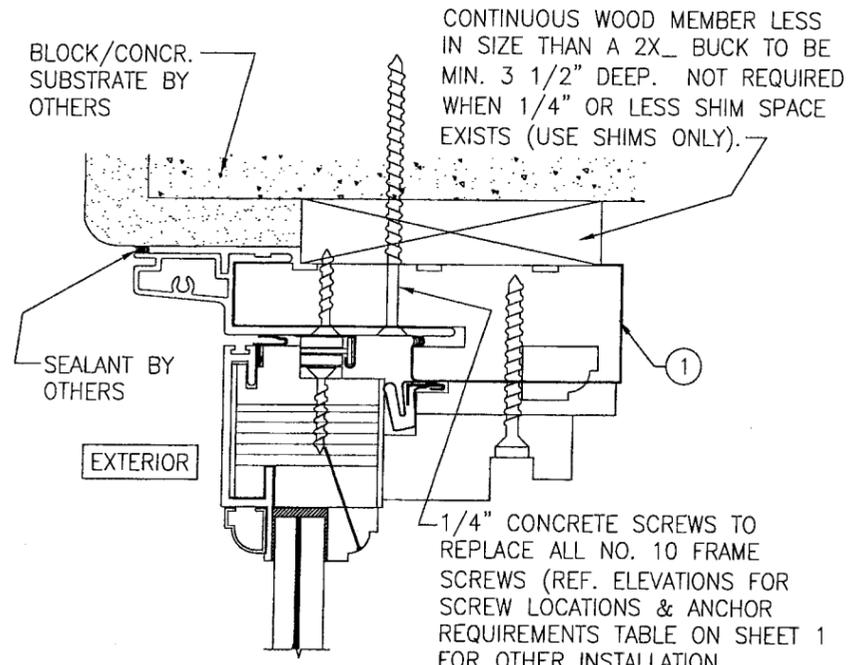
OPTIONAL CLIP MOUNT DETAIL
 HEAD DETAIL SHOWN; OTHER JAMBS SIMILAR
 SEE OTHER SECTIONS FOR DETAIL NOT SHOWN



SECTION D1
 SCALE: 1/2 FULL
 (FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS.)



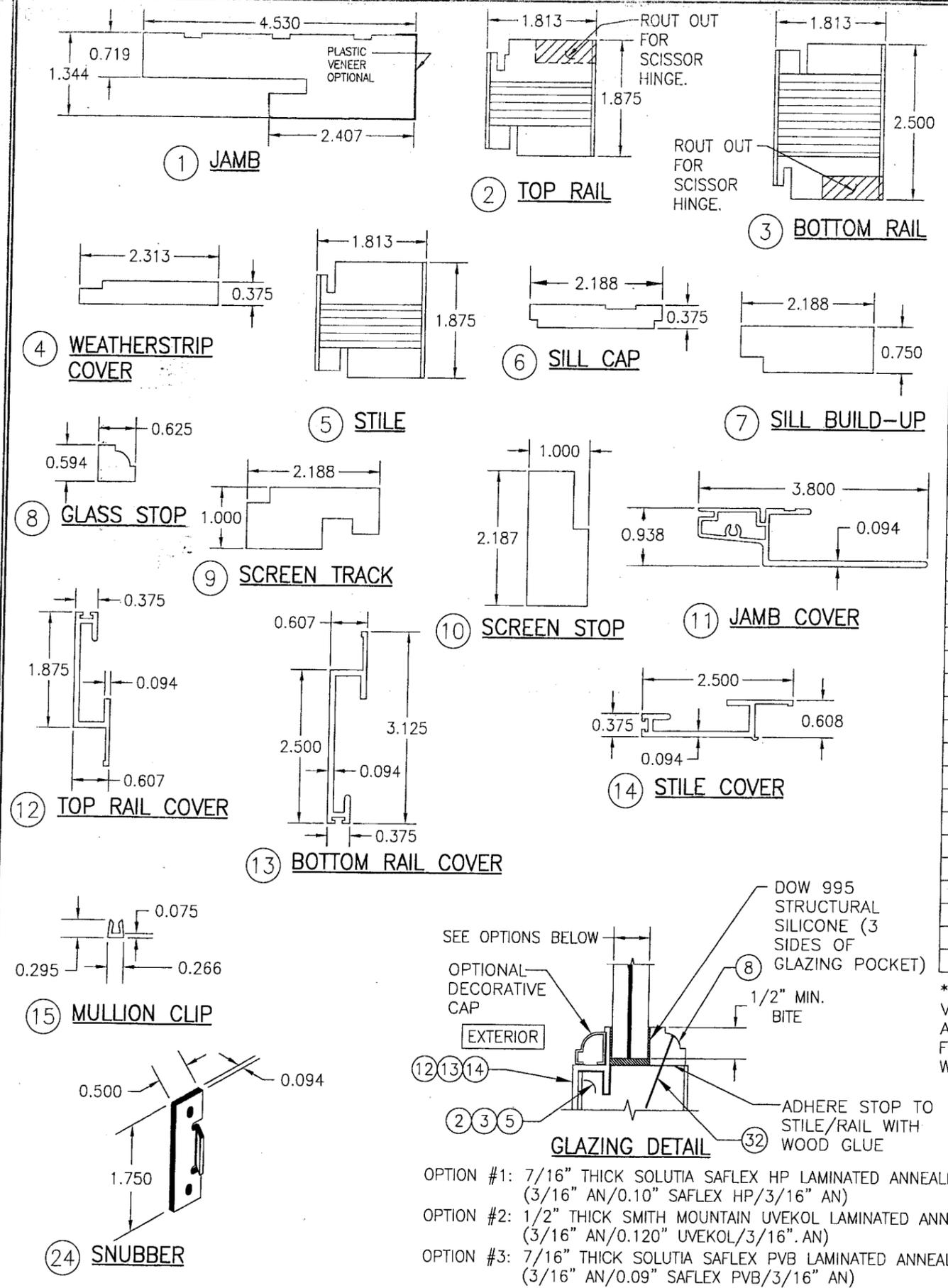
SECTION D2
 SCALE: 1/2 FULL
 (FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS.)



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

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. **08-0425.08**
 Expiration Date **JUNE 26, 2013**
 By *Manuel Perez*
 Miami Dade Product Council
 Division

DRAWN BY: T.J.W.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 05/16/08
DATE	
BY	
REVISION DESCRIPTION	
NO.	
ALUMINUM CLAD WOOD CASEMENT 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	
CERTIFICATION MAY 16 2008 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1203	REV.
SHEET NO. 4 OF 5	



BILL OF MATERIALS

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	JAMB	WHITE PINE (SUGAR)
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 KSI GALVANIZED STEEL
HARDWARE		
19	TRUTH LEVER ASSEMBLY	AS REQUIRED TO OPERATE LOCK ASSEMBLY
20	4-POINT MULTI-POINT LOCK SYSTEM	TRUTH MIRAGE 11524.92
21	4-POINT MULTI-POINT LOCK SYSTEM	ASHLAND
22	SCISSORS HINGE	TRUTH 14.80.00-503/504
23	HINGE (BRASS)	HAGER #1191 4 1/2" X 4 1/2"
24	SNUBBER	-
25	CRANK ASSEMBLY	AS REQUIRED TO OPERATE WINDOW
SEALS & SEALANTS		
28	WEATHER STRIP	SCHLEGEL Q-LON #QEBD-650
29	SEAL	SCHLEGEL 5/32" BLACK FIN SEAL
30	POLYFLEX SEAL	SCHLEGEL #PF-109
FASTENERS		
32	18 GA. X 1" FINISH NAIL	2" FROM CORNERS & 5" MAX. O.C.
33	18 GA. X 7/8" X 3/4" S.S. STAPLES	5" FROM CORNERS & 6" MAX. O.C.
34	#12 X 3/4" FH SS WOOD SCREW	4 PER BUTT HINGE LEAF
35	#6 X 1" S.S. PAN HEAD WOOD SCREW	2 PER SNUBBER
36	#8 X 2" FH SS WOOD SCREW	2" FROM ENDS & 12" MAX. O.C.
37	#6 X 1" S.S. WOOD SCREW	3 PER SCISSORS HINGE LEG
38	#8 X 1" S.S. WOOD SCREW	2" FROM ENDS & AT MIDPOINT OF SILL CAP
39	18 GA. X 1 1/2" FINISH NAIL	2" FROM CORNERS & 8" O.C.
40	18 GA. X 1" FINISH NAIL	2" FROM CORNERS & 5" O.C.

* WOOD USED WITH TEST UNITS WAS SELECT WHITE PINE AT JAMBS AND SELECT MAHOGANY AT ALL VANEERS, STOPS AND ASTRIGALS. ALTERNATE WOOD SPECIES TO BE APPLICABLE WITH THESE DOORS AS A MAHOGANY SUBSTITUTE IS SELECT RED OAK, REDWOOD, FIR, RED MAPLE, HICKORY, DOUGLAS FIR, CHERRY OR BIRCH. AS A SUBSTITUTE FOR THE JAMBS, ALL WOODS ABOVE ARE APPLICABLE WITH THE ADDITION OF SOUTHERN PINE & MAPLE.

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.	PLOT: 1=2	DATE: 05/16/08
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE ALUMINUM CLAD WOOD CASEMENT WINDOW			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER PALM CITY MILLWORK, INC.	
600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903		3313 S.W. 42ND AVE. PALM CITY, FL 34990 800-273-5598	
CERTIFICATION MAY 16 2008 WARREN W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1203		REV.	
SHEET NO. 5		OF 5	

PRODUCT RENEWED
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