



**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.miamidadegov/buildingcode

**Peachtree Doors & Windows
One Weather Shield Plaza
Medford, WI 54451**

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 "Peachtree Premium" Aluminum Clad Outswing Wood Casement Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. 1589, titled "Premium Aluminum Clad Wood Impact Outswing Casement Window", sheets 1 through 5 of 5, dated 05/06/08, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, 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 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" or the Product Control Seal, 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 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. 08-0513.03
Expiration Date: June 19, 2013
Approval Date: June 19, 2008
Page 1**

Peachtree Doors & Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1589**, titled "Premium Aluminum Clad Wood Impact Outswing Casement Window", sheets 1 through 5 of 5, dated 05/06/08, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. 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
along with marked-up drawings and installation diagram of an aluminum clad wood casement window, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0037-0201-01**, dated 7/5/02, signed and sealed by Vinu J. Abraham, P.E.
2. 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
along with marked-up drawings and installation diagram of an aluminum clad wood casement window, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0037-0410-01**, dated 7/5/02, signed and sealed by Vinu J. Abraham, P.E.
3. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
along with marked-up drawings and installation diagram of an aluminum clad wood casement window, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0037-1204-01**, dated 11/21/01, signed and sealed by Vinu J. Abraham, P.E.
4. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an aluminum clad wood casement window, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0037-0412-01**, dated 4/16/01, signed and sealed by Vinu J. Abraham, P.E.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0513.03

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

Peachtree Doors & Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

B. TESTS (Continued)

5. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
2) Large Missile Impact Test per FBC, TAS 201-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an aluminum clad wood casement window, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0037-0418-01**, dated 04/20/01, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004 and 2007, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 3/13/02, revised on 02/07/08, signed and sealed by Warren W. 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. **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.
2. Notice of Acceptance No. **07-0831.06** issued to Cardinal LG for their "**Laminated Glass Cardinal Sea-Storm Type B**", dated 10/11/07, expiring on 12/30/12.

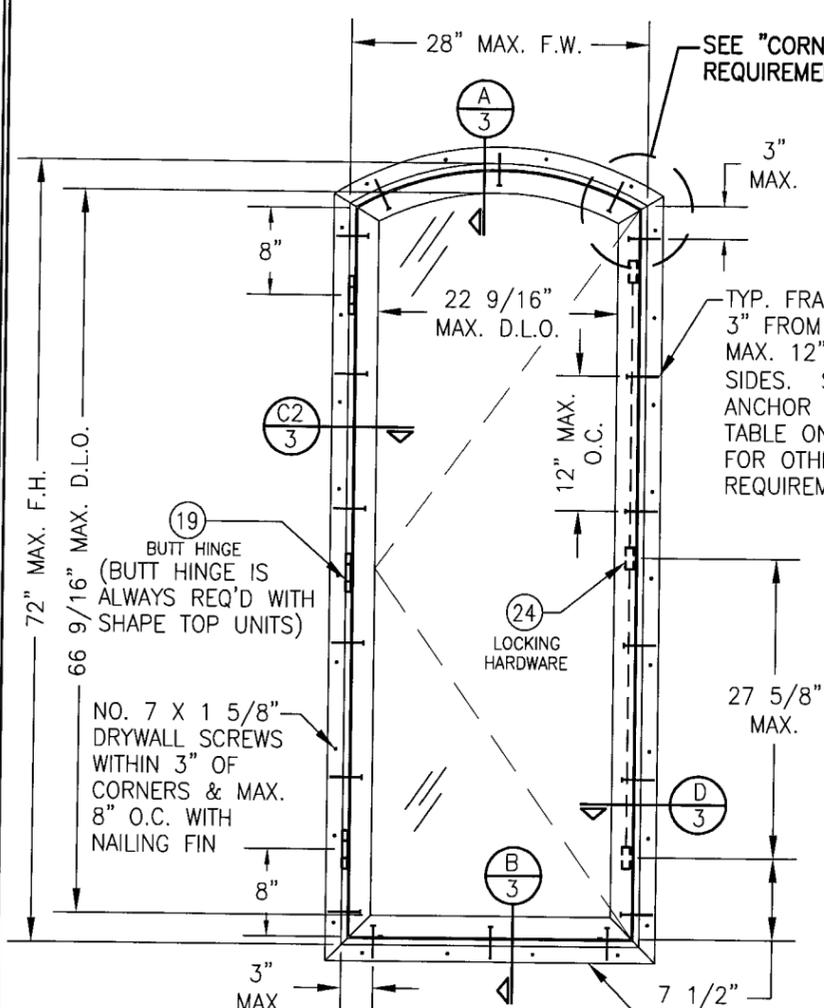
F. STATEMENTS

1. Statement letter of conformance, dated 05/06/08, signed and sealed by Warren Schaefer, P.E.
2. Statement letter of independence and no financial interest, dated 05/06/08, signed and sealed by Warren Schaefer, P.E.
3. Laboratory compliance letter for Test Report no. **HTL-0037-0201-01 and 0037-0410-01**, issued by Hurricane Test Laboratory, Inc., dated July 05, 2002, signed and sealed by Vinu J. Abraham, P.E.
4. Laboratory compliance letter for Test Report no. **HTL-0037-0411-01, 0037-0203-01, 0037-0416-01 and 0037-714-01**, issued by Hurricane Test Laboratory, Inc., dated July 05, 2002, signed and sealed by Vinu J. Abraham, P.E.
5. Laboratory compliance letter for Test Report no. **HTL-0037-0201-01, 0037-0412-01, and 0037-0418-01**, issued by Hurricane Test Laboratory, Inc., dated July 15, 2002, signed and sealed by Vinu J. Abraham, P.E.

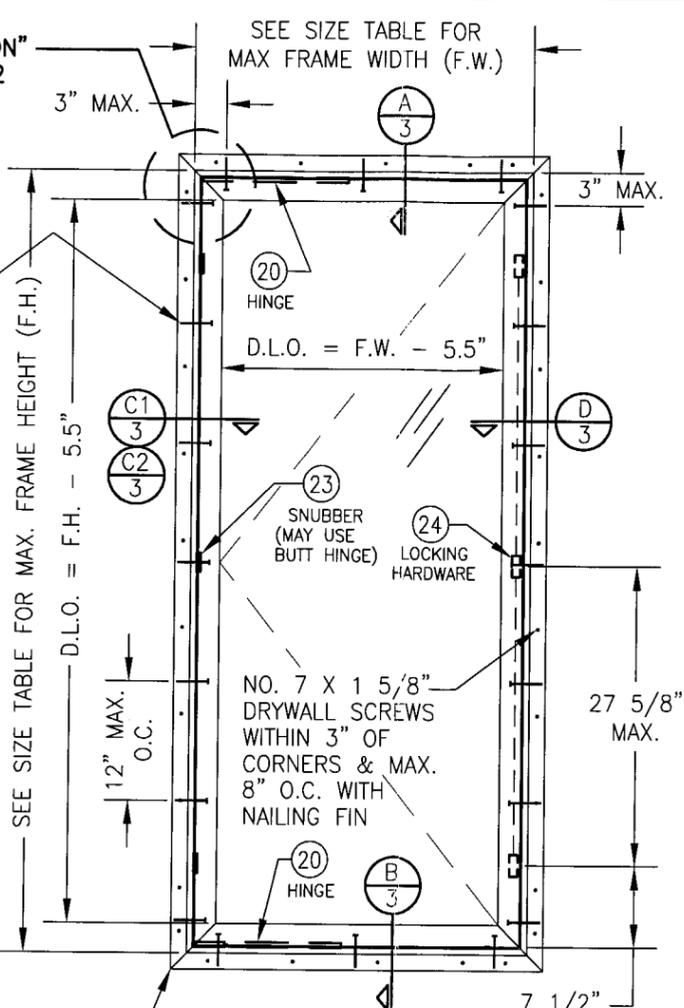
G. OTHER

1. None.

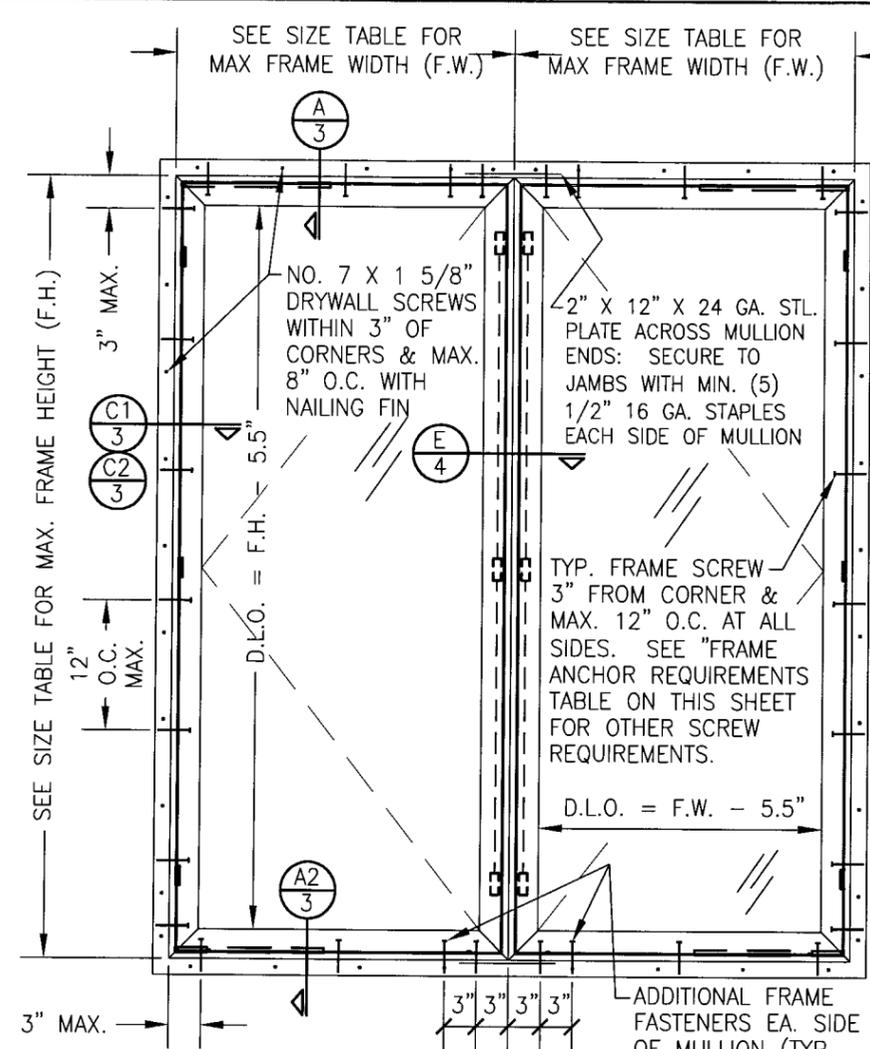

Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0513.03
Expiration Date: June 19, 2013
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**EXTERIOR ELEVATION
SINGLE SHAPED TOP CASEMENT**
SCALE: 3/4"=1'-0"



**EXTERIOR ELEVATION
SINGLE RECTANGULAR CASEMENT**
SCALE: 3/4"=1'-0"



**EXTERIOR ELEVATION
MULTIPLE OPERABLE CASEMENTS
(MAX. FOUR WINDOWS MAY BE COMBINED)**
SCALE: 3/4"=1'-0"

NOTE THAT THIS ELEVATION IS RESTRICTED TO AN ALLOWABLE PRESSURE OF +60/-75 PSF. ALSO, THIS ELEVATION IS APPLICABLE TO AN OPERABLE CASEMENT MULLED TO A FIXED CASEMENT AT AN ALLOWABLE PRESSURE OF +60/-75 PSF. SEE ELEVATIONS ON SHEET 2 FOR OTHER MULLED CONDITIONS OF OPERABLE TO FIXED.

FOR ALLOWABLE WINDOW PRESSURES, SEE LOAD TABLE ON SHEET 2.

*** WINDOW ALLOWABLE SIZE TABLE**

FRAME HEIGHT (F.H.)	FRAME WIDTH (F.W.)
58" & LESS	36" MAX.
59" TO 72"	32" MAX.

*APPLICABLE TO RECTANGULAR WINDOWS ONLY. SHAPE TOP WINDOWS ARE LIMITED TO THOSE DIMENSIONS SHOWN IN ELEVATION.

LOCK/SNUBBER/HINGE REQUIREMENTS

WINDOW FRAME WIDTH OF 32" & LESS	
FRAME HEIGHT	# OF LOCKS/SNUBBERS/HINGES
ABOVE 48"	3
48" & LESS	2
WINDOW FRAME WIDTH GREATER THAN 32"	
FRAME HEIGHT	# OF LOCKS/SNUBBERS/HINGES
ABOVE 42"	3
42" & LESS	2

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 3/8"	1"
CMU/CONCRETE	3/16" CONCR. SCREW	1 1/4"	2"

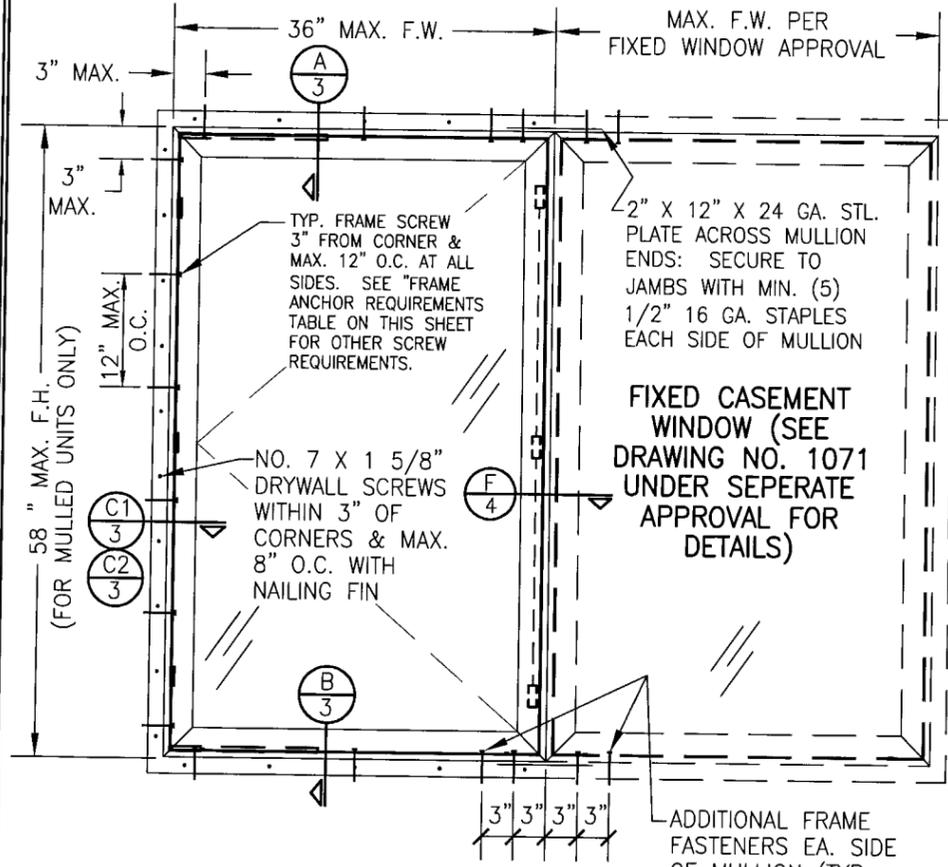
CONCRETE SCREWS SHALL BE ITW RAMSET/RED HEAD TAPCONS, ELCO TAPCONS, HILTI KWIK-CON II OR POWERS RAWL TAPPER (HARDENED STEEL OR S.S.).

* SHEAR SCREW ANCHOR NOTE: FRAME MAY BE EITHER DIRECT MOUNTED TO THE OPENING, MOUNTED ONTO A CONTINUOUS SPACER, OR ANCHORED TO A MIN. 2X4 NO. 2 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 SCREWS SHALL BE USED. SEE "FRAME ANCHOR REQUIREMENTS TABLE" FOR EMBED REQUIREMENTS. PROPER MATERIAL SHALL BE USED BETWEEN ALL DISIMILAR MATERIALS (BLOCK/CONCRETE & ALUMINUM).

GENERAL NOTES:

1. THESE WINDOW SYSTEMS HAVE BEEN TESTED, ANALYZED & APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN PRESSURE TABLE(S).
2. OPENINGS, BUCKING & 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 & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS. SPECIFIED ANCHOR EMBED TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT WINDOWS.
5. THESE WINDOW SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH AND MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE WINDOWS.
7. ALL ANCHORS SECURING WINDOW FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
8. DETERMINE THE POSITIVE & NEGATIVE DESIGN LOADS TO USE WHEN REFERENCING THESE DOCUMENTS IN ACCORDANCE WITH THE GOVERNING CODE AND GOVERNING WIND VELOCITY. FOR WIND LOAD CALCULATIONS IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, A DIRECTIONALITY FACTOR OF Kd = 0.85 MAY BE APPLIED WHEN USED IN CONJUNCTION WITH LOAD COMBINATIONS SPECIFIED IN SECTION 2.0 OF THE ASCE 7 STANDARD.
9. NO INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE CERTIFICATION OF THIS PRODUCT. WIND LOAD DURATION FACTOR Cd = 1.6 WAS USED FOR WOOD SCREW ANALYSIS ONLY.
10. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF FLORIDA BUILDING CODE CHAPTER 20.

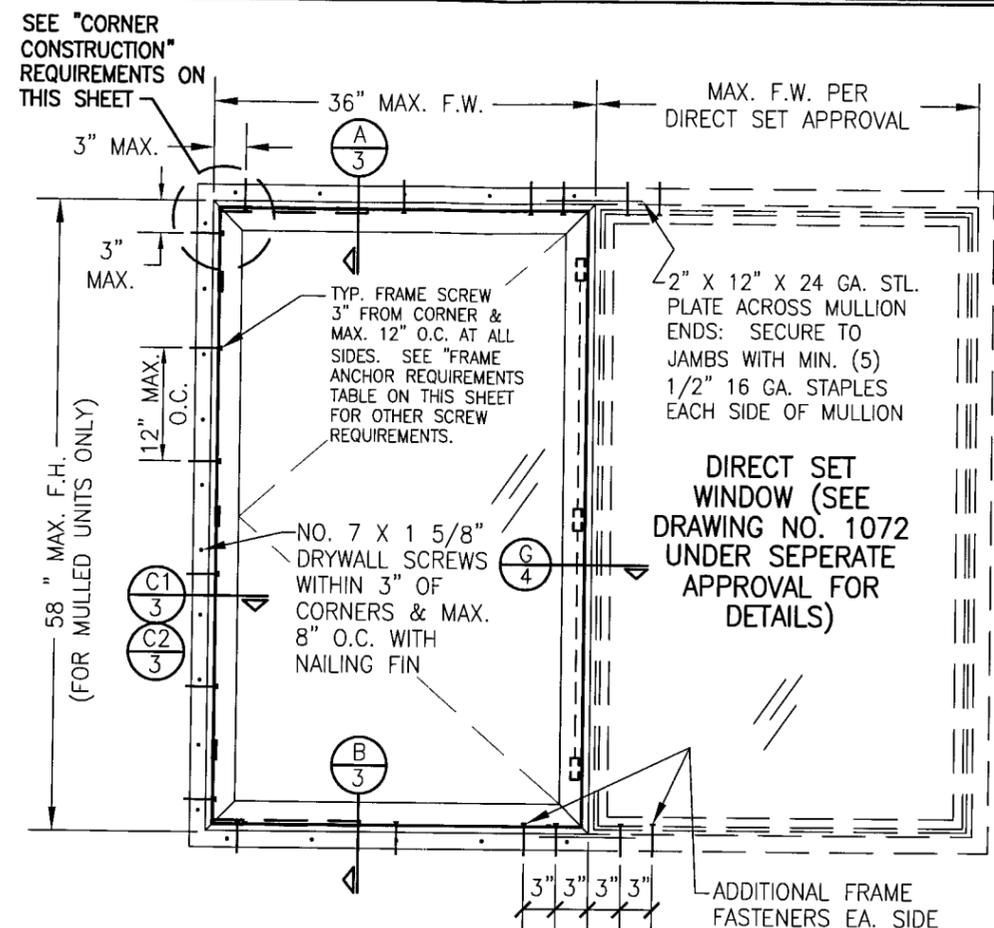
DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 05/06/08
NO.	REVISION DESCRIPTION
DATE	
BY	
NO.	
DRAWING TITLE PREMIUM ALUMINUM CLAD WOOD IMPACT OUTSWING CASEMENT WINDOW	
MANUFACTURER PEACHTREE DOORS & WINDOWS	ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-2100
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903
CERTIFICATION MAY 28 2008	Approved as complying with the Florida Building Code Date JUNE 19, 2008 NOA# 08-0513.03 Miami Dade Product Control Division By <i>[Signature]</i>
DRAWING NO. 1589	REV.
SHEET NO. 1	OF 5



EXTERIOR ELEVATION
MULTIPLE OPERABLE/FIXED CASEMENTS
 (MAX. FOUR WINDOWS MAY BE COMBINED)
 (ANY COMBINATION)
 SCALE: 3/4"=1'-0"
 (FOR DETAIL NOT SHOWN SEE ELEVATIONS ON SHEET 1)

ALLOWABLE PRESSURE
 = MAX. ± 60 PSF
 AT OPERABLE TO FIXED
 UNITS SHOWN ABOVE.

WHEN WINDOW WIDTHS ARE 32" OR LESS, THE MULLION SPAN (WINDOW HEIGHT) MAY BE INCREASED TO 72" AND THE ALLOWABLE PRESSURE MAY BE INCREASED TO +60/-75 PSF. (OPERABLE TO FIXED CASEMENT ONLY)



EXTERIOR ELEVATION
MULTIPLE OPERABLE CASEMENTS/DIRECT SET WINDOWS
 (MAX. FOUR WINDOWS MAY BE COMBINED)
 (ANY COMBINATION)
 SCALE: 3/4"=1'-0"
 (FOR DETAIL NOT SHOWN SEE ELEVATIONS ON SHEET 1)

ALLOWABLE PRESSURE
 = MAX. ± 60 PSF
 AT OPERABLE TO DIRECT
 SET UNITS SHOWN.

SASH CORNER CONSTRUCTION

AT EACH CORNER THE WOOD SASH MEMBERS ARE COPED, SEALED WITH GE 2801 SILGLAZE THEN BUTTED TOGETHER AND MECHANICALLY FASTENED USING ONE (1) F16 X 1 3/4" FINISH NAIL.
 AT EACH CORNER THE ALUMINUM SASH CLADDING MEMBERS ARE MITER CUT, SEALED, BUTTED TOGETHER AND MECHANICALLY FASTENED USING TWO (2) NO. 6 X 1 1/4" PILOT POINT SCREWS. THE SASH CLAD CORNERS ARE REINFORCED WITH AN INSERTED ZINC DIE CAST CORNER KEY.

FRAME CORNER CONSTRUCTION

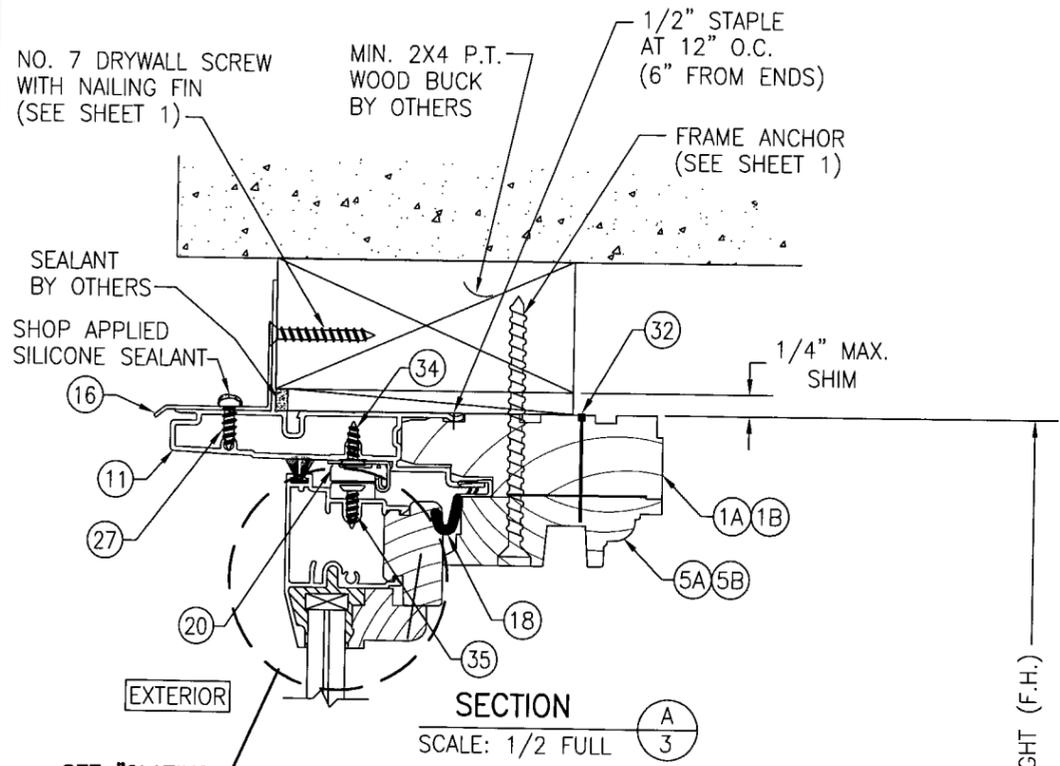
AT EACH CORNER THE WOOD FRAME MEMBERS ARE COPED, SEALED WITH GE 2801 SILGLAZE THEN BUTTED TOGETHER AND MECHANICALLY FASTENED USING THREE (3) 1/2" X 1 1/2" LONG 16 GA. GALVANIZED STEEL STAPLES.
 AT EACH CORNER THE ALUMINUM FRAME CLADDING MEMBERS ARE MITER CUT, SEALED, BUTTED TOGETHER AND MECHANICALLY FASTENED USING ONE (1) NO. 7 X 3/8" FH UNDERCUT FASTENER. THE FRAME CLAD CORNERS ARE REINFORCED WITH AN INSERTED GLASS FILLED CORNER KEY. A PSA1 CLOSED CELL FOAM CORNER GASKET IS APPLIED AT EACH FRAME CORNER SEALING THE JOINT BETWEEN ADJOINING MEMBERS.

ALLOWABLE WINDOW PRESSURE (SINGLE WINDOWS)					
HEIGHT (IN.)	WIDTH (IN.)	ALLOWABLE PRESSURE (PSF)			
		GLASS OPTION 1		GLASS OPTION 2, 3 & 4	
		POS	NEG	POS	NEG
48 OR LESS	28 OR LESS	60.0	85.0	60.0	85.0
	32	60.0	75.0	60.0	75.0
	36	60.0	75.0	60.0	75.0
52	28 OR LESS	60.0	75.0	60.0	75.0
	32	60.0	75.0	60.0	75.0
	36	60.0	75.0	60.0	75.0
56	28 OR LESS	60.0	75.0	60.0	75.0
	32	60.0	75.0	60.0	75.0
	36	60.0	75.0	60.0	75.0
58	28 OR LESS	60.0	75.0	60.0	75.0
	32	60.0	75.0	60.0	75.0
	36	60.0	70.2	60.0	75.0
60	28 OR LESS	60.0	75.0	60.0	75.0
	32	60.0	75.0	60.0	75.0
	36	60.0	75.0	60.0	75.0
64	28 OR LESS	60.0	75.0	60.0	75.0
	32	60.0	75.0	60.0	75.0
	36	60.0	75.0	60.0	75.0
68	28 OR LESS	60.0	75.0	60.0	75.0
	32	60.0	75.0	60.0	75.0
	36	60.0	75.0	60.0	75.0
72	28 OR LESS	60.0	75.0	60.0	75.0
	32	60.0	75.0	60.0	75.0
	36	60.0	75.0	60.0	75.0

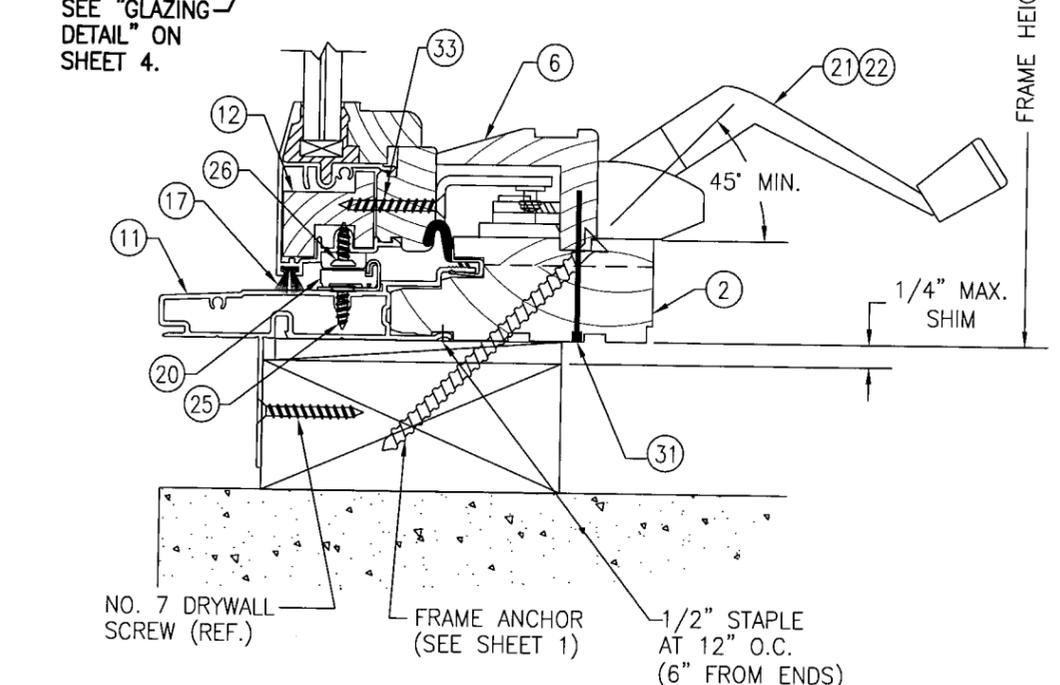
GLASS OPTION 1 = 3/8" CARDINAL SEASTORM LAMINATED ANNEALED GLASS (5/32" PANES)
 GLASS OPTION 2 = 7/16" SOLUTIA KEEPSAFE MAX. LAMINATED HEAT STRENGTHENED (3/16" PANES)
 GLASS OPTION 3 = 7/16" SOLUTIA KEEPSAFE MAX. LAMINATED ANNEALED (3/16" PANES)
 GLASS OPTION 3 = 3/8" GLOBE P380 LAMINATED CHEM TEM GLASS (1/8" PANES)

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 05/06/08
DATE	BY
NO.	REVISION DESCRIPTION
DRAWING TITLE PREMIUM ALUMINUM CLAD WOOD IMPACT OUTSWING CASEMENT WINDOW	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.	
MANUFACTURER PEACHTREE DOORS & WINDOWS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-2100	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION MAX 2-8-2008	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1589	REV.
SHEET NO. 2	OF 5

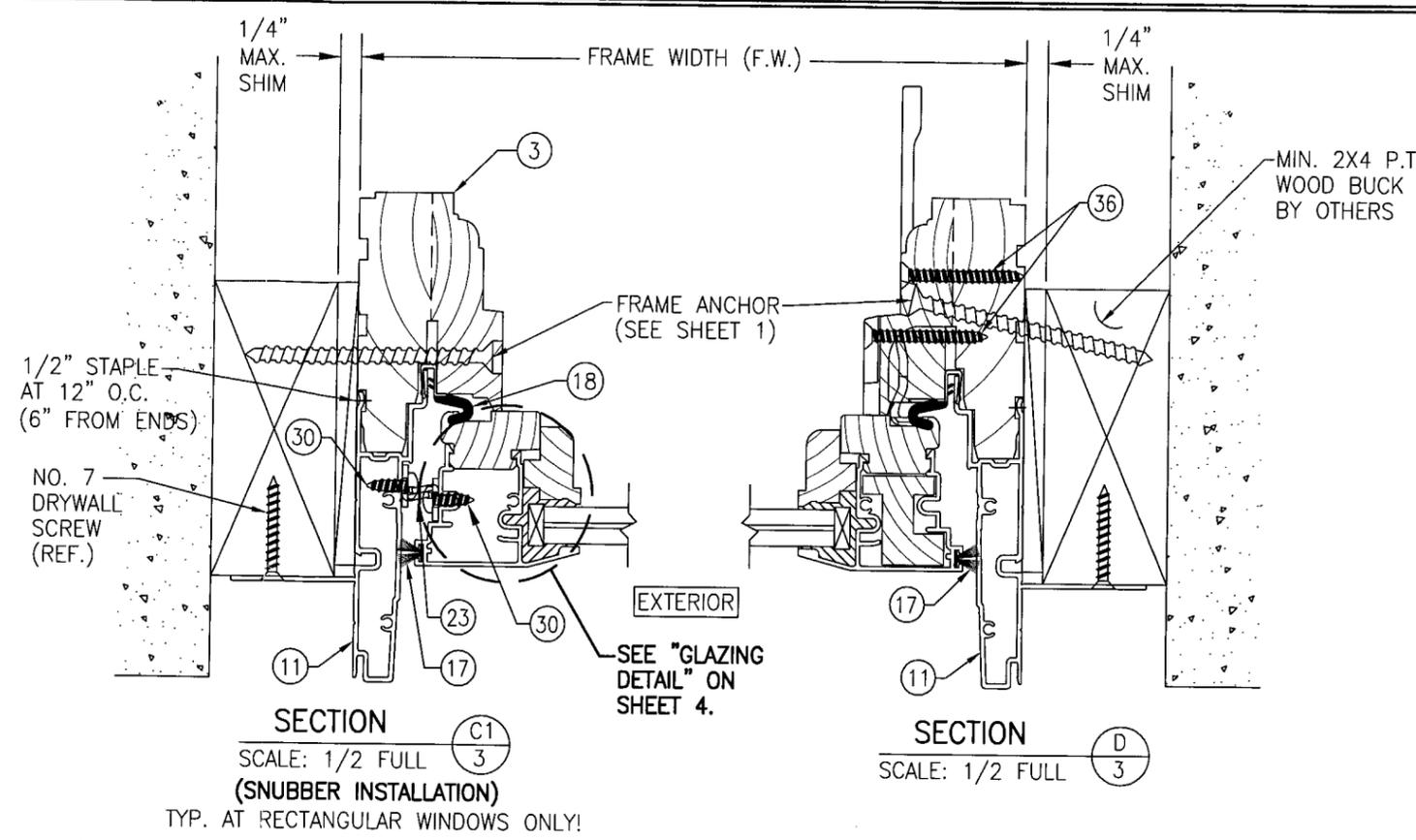
Approved as complying with the
 Florida Building Code
 Date **JUNE 19, 2008**
 NOA# **08-0513.03**
 Miami Trade Product Control
 Division
 By *Mamuel Perez*



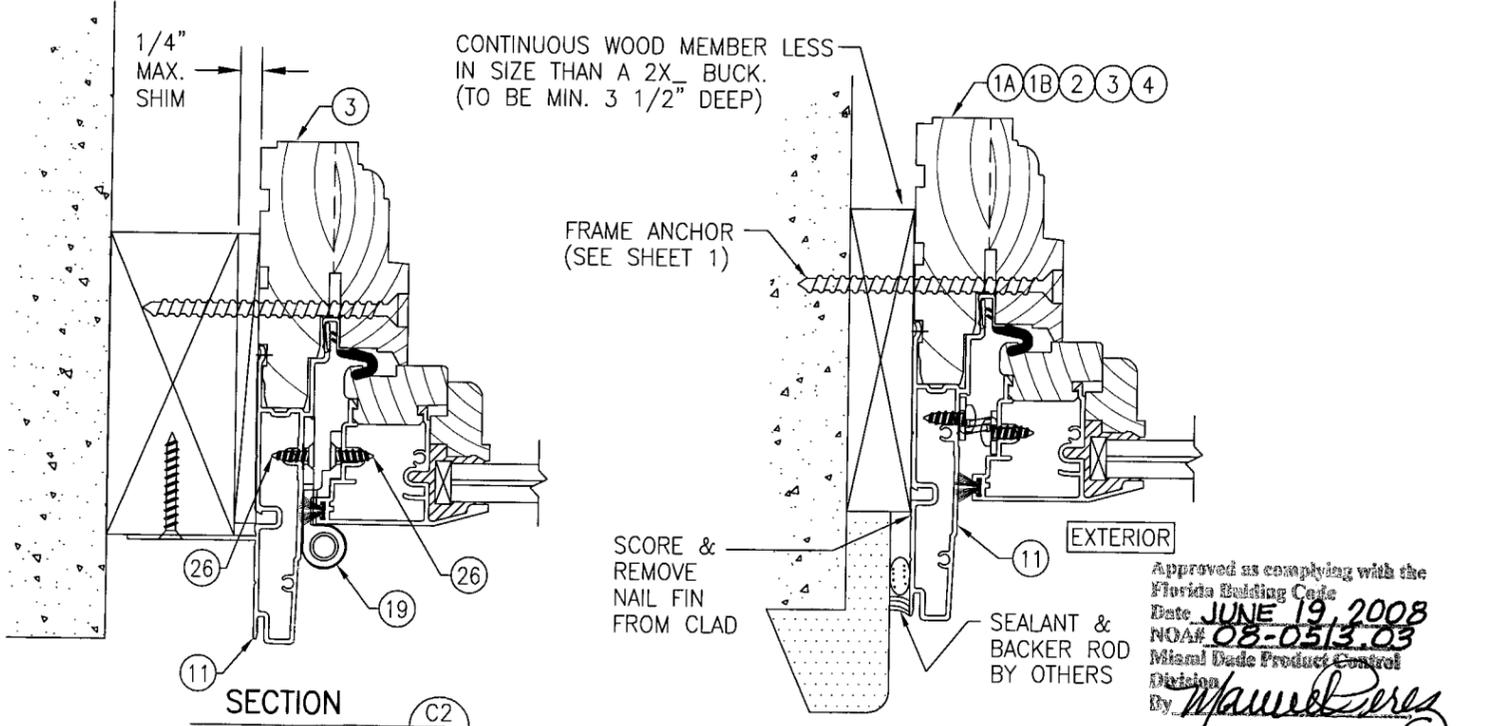
SECTION A
SCALE: 1/2 FULL



SECTION B
SCALE: 1/2 FULL



SECTION C1
SCALE: 1/2 FULL
(SNUBBER INSTALLATION)
TYP. AT RECTANGULAR WINDOWS ONLY!



SECTION C2
SCALE: 1/2 FULL
(BUTT HINGE INSTALLATION)

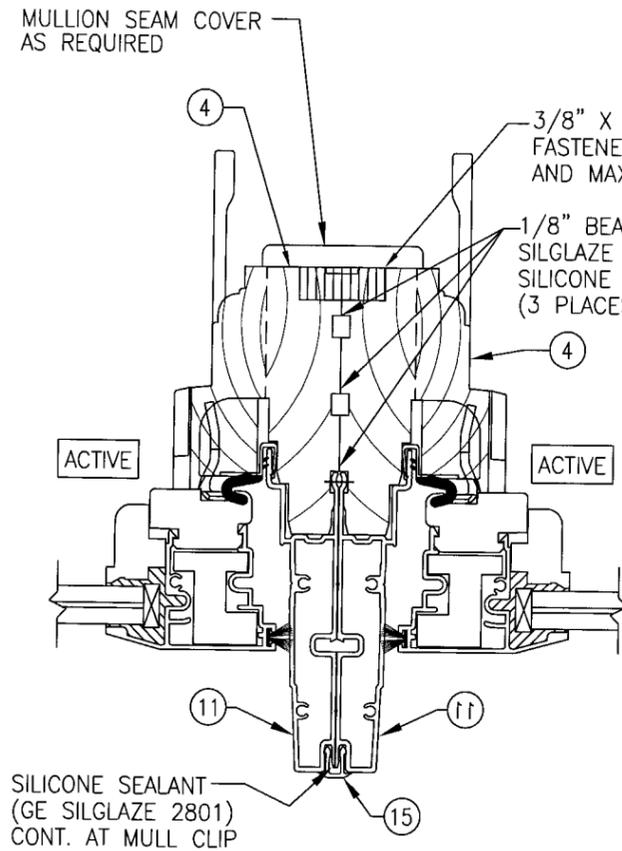
(SEE SECTION "C1" FOR DETAIL NOT SHOWN)
NOTE: BUTT HINGE MAY BE USED WITH EITHER SHAPED TOP OR RECTANGULAR WINDOWS.

OPTIONAL DIRECT MOUNT DETAIL
(SIDE JAMB SHOWN; OTHERS SIMILAR)
FOR DETAIL NOT SHOWN, SEE OTHER SECTIONS.

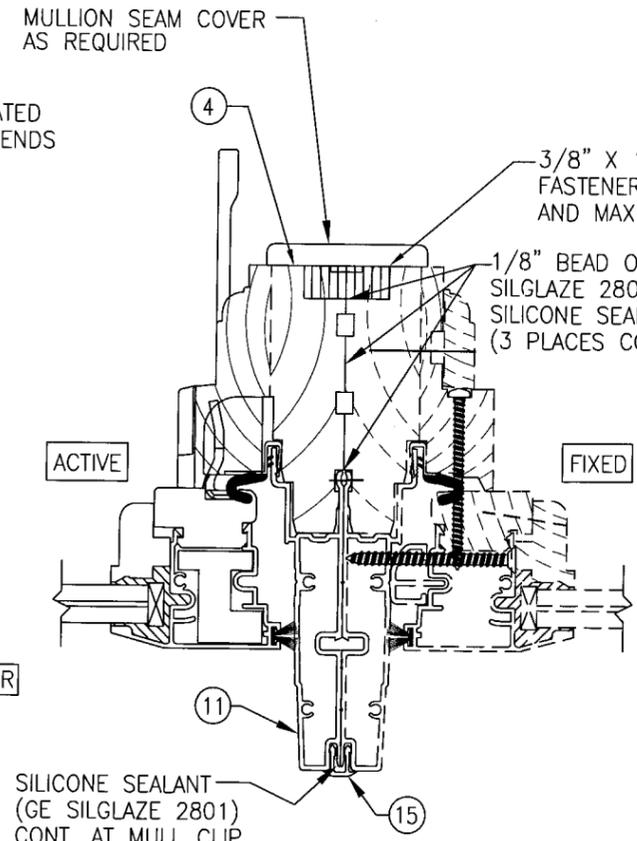
Approved as complying with the Florida Building Code
Date **JUNE 19, 2008**
NOAH **08-0513.03**
Miami Date Product Control
By *Manuel Perez*

DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 05/06/08	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE: PREMIUM ALUMINUM CLAD WOOD IMPACT OUTSWING CASEMENT WINDOW			
MANUFACTURER: PEACHTREE DOORS & WINDOWS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-2100			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903			
CERTIFICATION: MAY 28 2008 W. W. SCHAEFER, P.E. P.E. NO. 44135			
DRAWING NO. 1589		REV.	
SHEET NO. 3		OF 5	

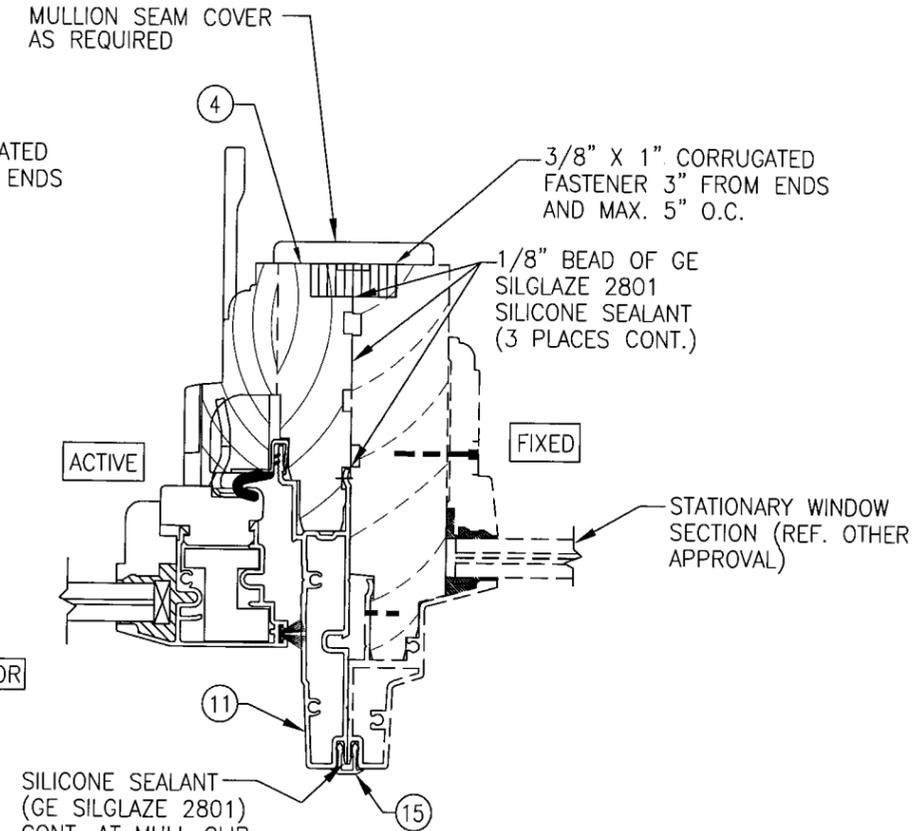
DRAWN BY:	W.W.S.	CHECKED BY:	W.W.S.
PLOT:	1=2	DATE:	05/06/08
NO.		REVISION DESCRIPTION	
BY		DATE	



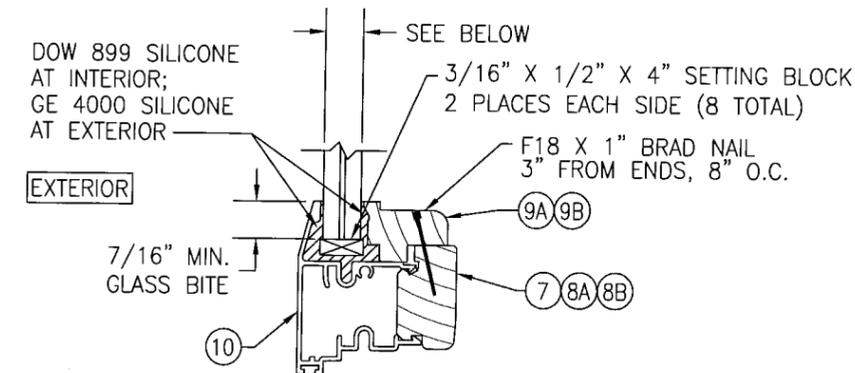
SECTION E
SCALE: 1/2 FULL
(SEE JAMB SECTIONS FOR DETAIL NOT SHOWN)



SECTION F
SCALE: 1/2 FULL
(SEE JAMB SECTIONS FOR DETAIL NOT SHOWN)



SECTION G
SCALE: 1/2 FULL
(SEE JAMB SECTIONS FOR DETAIL NOT SHOWN)



GLAZING DETAIL

- OPTION 1) 3/8" CARDINAL SEASTORM TYPE "B" LAMINATED GLASS (5/32" AN/0.045 PVB/0.007 PET/0.045 PVB/5/32" AN)
OPTIONAL INNER LAYER MAY BE 0.075 PVB/0.007 PET/0.015 PVB.
- OPTION 2) 7/16" SOLUTIA SAFLEX KEEPSAVE MAXIMUM LAMINATED GLASS (3/16" H.S./0.09 PVB/ 3/16" H.S.)
- OPTION 3) 7/16" SOLUTIA SAFLEX KEEPSAVE MAXIMUM LAMINATED GLASS (3/16" AN./0.09 PVB/ 3/16" AN.)
- OPTION 4) 3/8" THICK OVERALL GLOBE AMERADA P380 LAMINATED GLASS (1/8" CHEM. TEM./ 0.035" URETHANE/ 1/16" POLYCARBONATE/ 0.035" URETHANE/ 1/8" CHEM TEM)

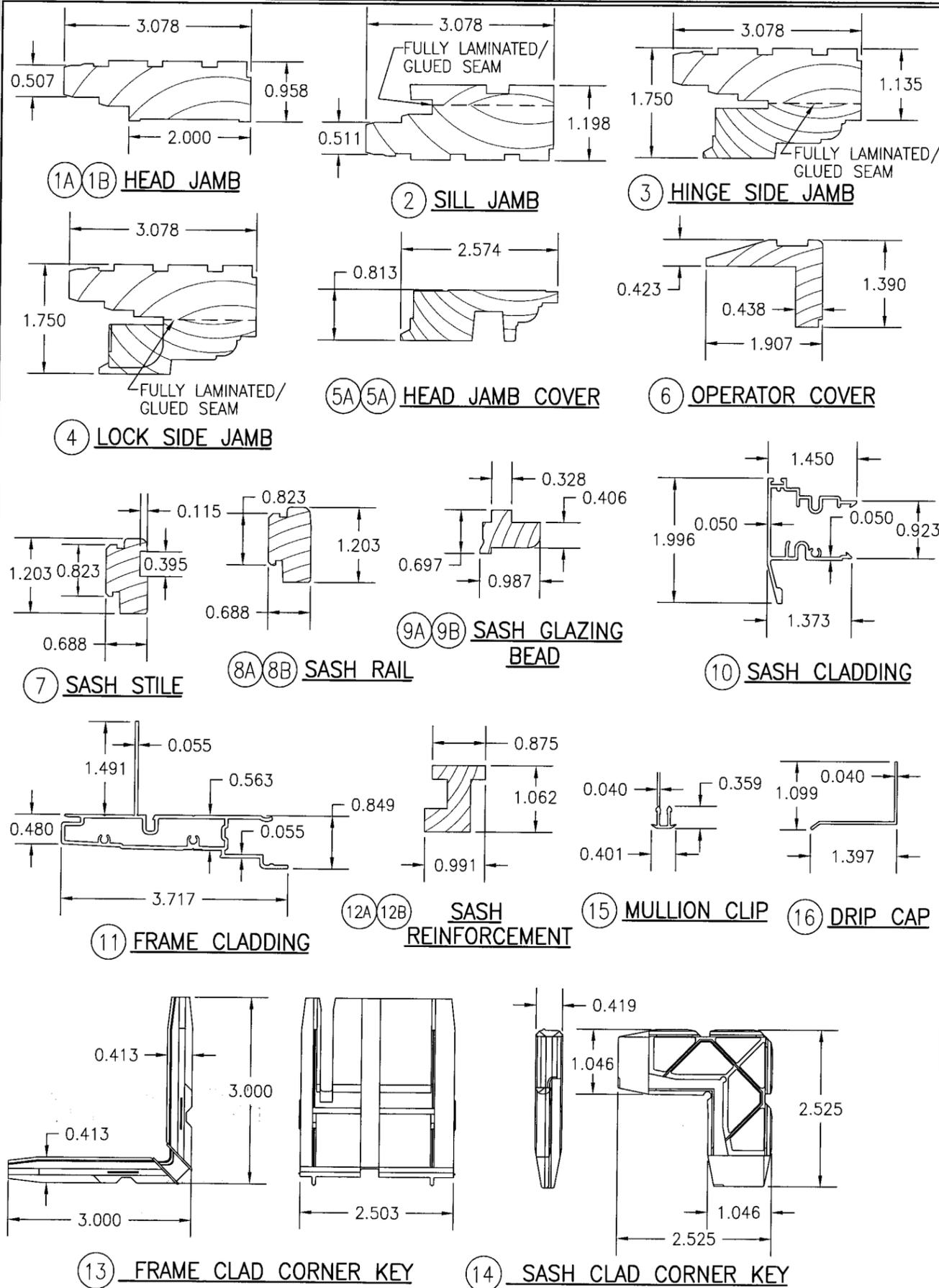
Approved as complying with the
Florida Building Code
Date JUNE 19, 2008
NOA# 08-0513.03
Miami Dade Product Control
Division
By *Manuel Perez*

DRAWING TITLE
PREMIUM ALUMINUM CLAD WOOD IMPACT OUTSWING CASEMENT WINDOW

CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
8895 N. MILITARY TRAIL, SUITE C-204
PALM BEACH GARDENS, FL 33410
PHONE: 561-775-4902 FAX: 561-775-4903

MANUFACTURER
PEACHTREE DOORS & WINDOWS
ONE WEATHER SHIELD PLAZA
MEDFORD, WI 54451
715-748-2100

CERTIFICATION	DATE	DRAWING NO.	REV.
	MAY 28 2008	1589	
SHEET NO.		4 OF 5	



ITEM #	DRAWING #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1A	09-0060-M01	HEAD JAMB (STRAIGHT MEMBER)	* WOOD
1B	09-0060-M01	HEAD JAMB (RADIAL MEMBER)	LVL
2	09-0048-M01	SILL JAMB	* WOOD
3	09-0025-M01	HINGE SIDE JAMB	* WOOD
4	37-0005-M01	LOCK SIDE JAMB	* WOOD
5A	09-0069-M01	HEAD JAMB LINEAL STOP	* WOOD
5B	09-0069-M01	HEAD JAMB RADIAL STOP	LVL
6	09-0037-M01	OPERATOR COVER	* WOOD
7	12-0251-M01	SASH STILE	* WOOD
8A	12-0250-M01	LINEAL SASH RAIL	* WOOD
8B	12-0250-M01	RADIAL SASH RAIL	LVL
9A	09-0190-M01	LINEAL SASH GLAZING BEAD	* WOOD
9B	09-0190-M01	RADIAL SASH GLAZING BEAD	LVL
10	04-0012-M01	SASH CLADDING	6063-T5 ALUMINUM
11	04-0016-M01	FRAME CLADDING	6063-T5 ALUMINUM
12A	09-0180-M01	LINEAL SASH HEAD & SILL REINF.	* WOOD
12B	09-0180-M01	RADIAL SASH HEAD & SILL REINF.	LVL
13	12-0020-M	FRAME CLAD CORNER KEY	GLASS REINFORCED NYLON
14	12-0025-M	SASH CLAD CORNER KEY	DIE CAST ZINC
15	04-0005-M051	MULLION CLIP	6063-T5 ALUMINUM
16	04-A2581	DRIP CAP	6063-T5 ALUMINUM
SEALS & SEALANTS			
17	12-0070-M01	SASH, PILE WEATHERSTRIP	-
18	12158	CASEMENT SEAL	AMESBURY GROUP, INC.
HARDWARE			
19	12-0080/12-0085	BUTT HINGE	TRUTH HARDWARE
20	12-0090-M01	10" SCISSOR HINGE WITH 5" ARM	ALL METAL
20	12-0093-M01	10" SCISSOR HINGE WITH 6.5" ARM	ALL METAL
20	12-0096-M01	14" ADJ. SCISSOR HINGE WITH 7.5" ARM	ALL METAL
21	12-0040-M01	SINGLE ARM OPERATOR	TRUTH HARDWARE
22	12-0040-M0166	DUAL ARM OPERATOR	TRUTH HARDWARE
23	12-0075-M01	SNUBBER	ALL METAL; S.S. OR C.R.S.
24	12-0030-M01	MULTI-POINT LOCK WITH KEEPERS	ROTO FRANK
FASTENERS			
25	-	NO. 7 X 5/8" FH S.M.S.	4 PER HINGE INTO FRAME CLAD
26	-	NO. 7 X 1/2" FH S.M.S.	3 PER HINGE INTO SASH CLAD
27	-	NO. 6 X 3/8" PH SMS	3" FROM ENDS & AT 3RD PTS
28	-	NO. 7 X 1 1/4" DRYWALL SCREW	AS REQUIRED FOR OPERATOR TRACK
29	-	NO. 8 X 1 1/2" FH S.M.S.	2 PER KEEPER
30	-	NO. 8 X 1/2" PH S.M.S.	2 PER SNUBBER
31	-	1/2" X 1 7/8" 16 GA. STAPLE GALVANIZED STEEL	AS REQUIRED TO HOLD COVER IN PLACE
32	-	1 1/8" X 0.080 DIA. RING SHANK NAIL	2" FROM ENDS & 8" O.C.

* WOOD USED WITH TEST UNITS WAS PONDEROSA PINE. ALTERNATE WOOD SPECIES TO BE APPLICABLE WITH THESE WINDOWS IS MIN. GRADE 2 MAHOGANY, SOUTHERN PINE, OAK, CHERRY, MAPLE, DOUGLAS FIR & CYPRUS.

Approved as complying with the Florida Building Code
 Date **JUNE 19, 2008**
 NOA# **08-0513.03**
 Miami Dade Product Control
 By *Manuel Perez*

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 05/06/08
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE	
PREMIUM ALUMINUM CLAD WOOD IMPACT OUTSWING CASEMENT WINDOW	
MANUFACTURER	
PEACHTREE DOORS & WINDOWS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-2100	
CONSULTANTS	
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION	
MAY 28 2008 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO.	REV.
1589	
SHEET NO.	OF
5	5