

Uniform Mitigation Verification Inspection Form

Maintain a copy of this form with the insurance policy

Inspection Date:		
Owner Information		
Owner Name: <u>BROADWAY PROMENADE</u>		Contact Person: <u>BONNIE WIEDEMAN</u>
Address: <u>1268 11th Street</u>		Home Phone:
City: <u>SARASOTA</u>	Zip: <u>34236</u>	Work Phone: <u>941-951-0260</u>
County: <u>SARASOTA</u>		Cell Phone:
Insurance Company: <u>CITIZENS PROPERTY INSURANCE</u>		Policy #: <u>1478939</u>
Year of Home: <u>2007</u>	# of Stories: <u>4</u>	Email: <u>bwiedeman@</u>

I, broadwaypromenade.net (print name of the individual who actually performed the inspection), net personally conducted the inspection of the residence identified on this form and in my professional opinion, all the data I reported is true and correct.

1. Building Code: What building code was used to design and build the structure?

- A. 1994 South Florida Building Code (building permit application date of 9/1/1994 or later in Miami-Dade and Broward Counties (also known as the High Velocity Hurricane Zone (HVHZ)).
- B. Building code prior to the 1994 South Florida Building Code (building permit application date of 8/31/1994 or earlier in Miami-Dade and Broward Counties (HVHZ)).
- C. 2001 Florida Building Code (building permit application date of 3/1/2002 or later outside the HVHZ).
- D. Building code prior to the 2001 Florida Building Code (building permit application date of 2/28/2002 or earlier outside the HVHZ).
- E. Unknown or undetermined.

2. Predominant Roof Covering:

Permit Application Date: _____ or Date of Installation: 4/2007

- A. At a minimum meets the 2001 Florida Building Code or the 1994 South Florida Building Code and has a Miami-Dade NOA or FBC 2001 Product Approval listing demonstrating compliance with ASTM D 3161 (enhanced for 110MPH) OR ASTM D 7158 (F, G or H), OR FBC TAS 100-95 and TAS 107-95, OR FMRC 4470 and/or 4471 (for metal roofs).
- B. Does not meet the above minimum requirements.
- C. Unknown or undetermined.

NOTE: At least one photo documenting the existence of each visible and accessible construction or mitigation attribute marked in Sections 3 through 9 must accompany this form.

3. Roof Deck Attachment: What is the weakest form of roof deck attachment?

- A. Plywood/Oriented strand board (OSB) roof sheathing attached to the roof truss/rafter (spaced a maximum of 24" o.c.) by staples or 6d nails spaced at 6" along the edge and 12" in the field. **-OR-** Batten decking supporting wood shakes or wood shingles. **-OR-** Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that has an equivalent mean uplift resistance of 55 psf.
- B. Plywood/OSB roof sheathing with a minimum thickness of 7/16" attached to the roof truss/rafter (spaced a maximum of 24" o.c.) by 8d common nails spaced 6" along the edge and 12" in the field. **-OR-** Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that has an equivalent mean uplift resistance of 103 psf.
- C. Plywood/OSB roof sheathing with a minimum thickness of 7/16" attached to the roof truss/rafter (spaced a maximum of 24" o.c.) by 8d common nails spaced 6" along the edge and 6" in the field. **-OR-** Dimensional lumber/Tongue & Groove decking with a minimum of 2 nails per board. **-OR-** Any system of screws, nails, adhesives, other deck fastening system or truss/rafter spacing that has an equivalent mean uplift resistance of 182 psf.
- D. Reinforced Concrete Roof Deck.

Inspectors Initials JKA Property Address 1268 11th ST. SARASOTA

*This verification form is valid up to five (5) years provided no material changes have been made to the structure.

- E. Other: _____
- F. Unknown or unidentified.
- G. No attic access.

4. **Roof to Wall Attachment:** What is the **weakest** roof to wall connection?

- A. Toe Nails Rafter/truss anchored to top plate of wall using nails driven at an angle through the rafter/truss and attached to the top plate of the wall.
- B. Clips Metal attachments on every rafter/truss that are nailed to one side (or both sides in the case of a diamond type clip) of the rafter/truss and attached to the top plate of the wall frame or embedded in the bond beam.
- C. Single Wraps Metal Straps must be secured to every rafter/truss with a minimum of 3 nails, wrapping over and securing to the opposite side of the rafter/truss with a minimum of 1 nail. The Strap must be attached to the top plate of the wall frame or embedded in the bond beam in at least one place.
- D. Double Wraps Both Metal Straps must be secured to every rafter/truss with a minimum of 3 nails, wrapping over and securing to the opposite side of the rafter/truss with a minimum of 1 nail. Each Strap must be attached to the top plate of the wall frame or embedded in the bond beam in at least one place.
- E. Structural Anchor bolts structurally connected or reinforced concrete roof.
- F. Other: _____
- G. Unknown or Unidentified
- H. No attic access

5. **Roof Geometry:** What is the roof shape(s)? (Porches or carports that are attached only to the fascia or wall of the host structure and not structurally connected to the main roof system are not considered in the roof geometry determination.)

- A. Hip Roof Hip roof with no other roof shapes greater than 10% of the total building perimeter.
- B. Non-Hip Roof Any other roof shape or combination of roof shapes including hip, gable, gambrel, mansard and other roof shapes not including flat roofs.
- C. Flat Roof Flat roof shape greater than 100 square feet or 10% of the entire roof, whichever is greater.

6. **Gable End Bracing:** For roof structures that contain gables, please check the **weakest** that apply:

- A. Gable End(s) are braced at a minimum in accordance with the 2001 Florida Building Code.
- B. Does not meet the above minimum requirements.
- C. Not applicable, unknown or unidentified.

7. **Wall Construction Type:** Check all wall construction types for exterior walls of the structure and percentages for each:

- A. Wood Frame _____ %
- B. Un-Reinforced Masonry _____ %
- C. Reinforced Masonry 80 %
- D. Poured Concrete 20 %
- E. Other: _____ %

8. **Secondary Water Resistance (SWR):** (standard underlayments or hot mopped felts are not SWR)

- A. SWR Self adhering polymer modified bitumen roofing underlayment applied directly to the sheathing or foam adhesive SWR barrier (not foamed on insulation) applied as a secondary means to protect the dwelling from water intrusion.
- B. No SWR
- C. Unknown or undetermined.

9. **Opening Protection:** What is the **weakest** form of wind borne debris protection installed on the structure? (Exterior openings include, but are not limited to: windows, doors, garage doors, skylights, etc. Product approval may be required for opening protection devices without proper rating identification.)

- A. **All Exterior Openings (Glazed and Unglazed)** All exterior openings are fully protected at a minimum with impact resistant coverings, impact resistant doors and/or impact resistant window units that are listed as wind borne debris protection devices in the product approval system of the State of Florida or Miami-Dade County and meet the requirements of one of

Inspectors Initials JKH Property Address 1268 11th ST. SARASOTA

*This verification form is valid up to five (5) years provided no material changes have been made to the structure.

the following for "Cyclic Pressure and Large Missile Impact". For the HVHZ, systems must have either a Miami-Dade NOA or FBC Approval marked "For Use in the HVHZ".

- Miami-Dade County Notice of Acceptance (NOA) 201, 202 **and** 203. (Large Missile - 9 lb.)
 - Florida Building Code Testing Application Standard (TAS) 201, 202 **and** 203. (Large Missile - 9 lb.)
 - American Society for Testing and Materials (ASTM) E 1886 **and** ASTM E 1996. (Large Missile - 9 lb.)
 - Southern Standards Technical Document (SSTD) 12. (Large Missile - 9 lb.)
 - For Skylights Only: ASTM E 1886/E 1996. (Large Missile - 4.5 lb.)
 - For Garage Doors Only: ANSI/DASMA 115. (Large Missile - 9 lb.)
- B. **All exterior openings** are fully protected at a minimum with impact resistant coverings, impact resistant doors and/or impact resistant window units that are listed as windborne debris protection devices in the product approval system of the State of Florida or Miami-Dade County and meet the requirements of one of the following for "Cyclic Pressure and Large Missile Impact":
- ASTM E 1886 and ASTM E 1996. (Large Missile - 4.5 lb.)
 - SSTD 12. (Large Missile - 4 lb. to 8 lb.)
 - For Skylights Only: ASTM E 1886/E 1996. (Large Missile - 2 to 4.5 lb.)
- C. **All exterior openings** are fully protected at a minimum with impact resistant coverings, impact resistant doors and/or impact resistant window units that are listed as windborne debris protection devices in the product approval system of the State of Florida or Miami-Dade County and meet the requirements of one of the following for "Cyclic Pressure and Small Missile Impact":
- Miami-Dade County NOA 201, 202 **and** 203. (Small Missile - 2grams)
 - Florida Building Code TAS 201, 202 **and** 203. (Small Missile - 2 grams)
 - ASTM E 1886 **and** ASTM E 1996. (Small Missile - 2 grams)
 - SSTD 12. (Small Missile - 2 grams)
- D. **All exterior openings** are fully protected with windborne debris protection devices that cannot be indentified as Miami-Dade or Florida Building Code (FBC) product approved. This does not include plywood/OSB or plywood alternatives (see Answer "H").

All Glazed Exterior Openings

- E. **All glazed exterior openings** are fully protected at a minimum with impact resistant coverings and/or impact resistant window units that meet the requirements of one of the standards listed in Answer "A" of this question. (Large Missile - 9 lb.)
- F. **All glazed exterior openings** are fully protected at a minimum with impact resistant coverings and/or impact resistant window units that meet the requirements of one of the standards listed in Answer "B" of this question. (Large Missile - 2 lb. - 8 lb.)
- G. **All glazed exterior openings** are fully protected at a minimum with impact resistant coverings and/or impact resistant window units that meet the requirements of one of the standards listed in Answer "C" of this question. (Small Missile - 2 grams)
- H. **All glazed exterior openings** are covered with plywood/OSB meeting the requirements of Section 1609 and Table 1609.1.4 of the 2004 FBC (with 2006 supplements).
- I. **All glazed exterior openings** are fully protected with wind-borne debris protection devices that cannot be identified as Miami-Dade or FBC product approved. This does not include plywood/OSB or other plywood alternatives that do not meet Answer H (see Answer "K").

None or Some Glazed Openings

- J. At least one glazed exterior opening does not have wind-borne debris protection.
- K. No glazed exterior openings have wind-borne debris protection. This includes plywood/OSB or plywood alternative systems that do not meet Answer "H".
- L. Unknown or undetermined.

Inspectors Initials JKB Property Address 1268 11th ST. SARASOTA

MITIGATION INSPECTIONS MUST BE CERTIFIED BY A QUALIFIED INSPECTOR.
Section 627.711(2), Florida Statutes, provides a listing of individuals who may sign this form.

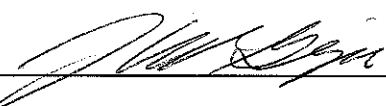
Qualified Inspector Name: <u>JONATHAN KEITH GIPE</u>	License Type: <u>BUILDING INSP</u> <u>BN</u>	License # or MSFH certificate #: <u>BN 6075</u>
Inspection Company: <u>DELTA ENGINEERING & INSPECTION, INC</u>	Phone: <u>(941) 727-2600</u>	

Qualified Inspector – I hold an active license or certificate as a: (check one)

- Hurricane mitigation inspector certified by the My Safe Florida Home Program.
- Building code inspector certified under Section 468.607, Florida Statutes.
- General, building or residential contractor licensed under Section 489.111, Florida Statutes.
- Professional architect licensed under Section 481.213, Florida Statutes.
- Professional engineer licensed under Section 471.015, Florida Statutes.
- Other individual or entity recognized by the insurer as possessing the necessary qualifications to properly complete this form pursuant to Section 627.711(2)(f), Florida Statutes.

Individuals signing this form must have their license or certificate in an "Active" status at time of the inspection.

I, J. KEITH GIPE am a qualified inspector and I personally performed the inspection or had
(print name)
my employee () perform the inspection and I agree to be responsible for his/her work.
(print name)

Qualified Inspector Signature:  Date: 4/27/2010

An individual or entity who knowingly provides or utters a false or fraudulent mitigation verification form with the intent to obtain or receive a discount on an insurance premium to which the individual or entity is not entitled commits a misdemeanor of the first degree (Section 627.711(3), Florida Statutes). The Qualified Inspector who certifies this form is strictly liable for all acts, statements, concealment of facts, omissions, and documentation provided by his or her employee who actually performed the inspection.

Homeowner to complete: I certify that the named Qualified Inspector or his or her employee did perform an inspection of the residence identified on this form and that proof of identification was provided to me or my Authorized Representative.

Signature:  Date: 4-28-10

An individual or entity who knowingly provides or utters a false or fraudulent mitigation verification form with the intent to obtain or receive a discount on an insurance premium to which the individual or entity is not entitled commits a misdemeanor of the first degree. (Section 627.711(3), Florida Statutes)

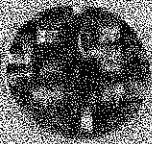
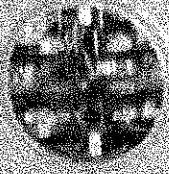
The definitions on this form are for inspection purposes only and cannot be used to certify any product or construction feature as offering protection from hurricanes.

Inspectors Initials JKG Property Address 1268 11th Street, SARASOTA





CONCRETE BLOCK
W/ REIN
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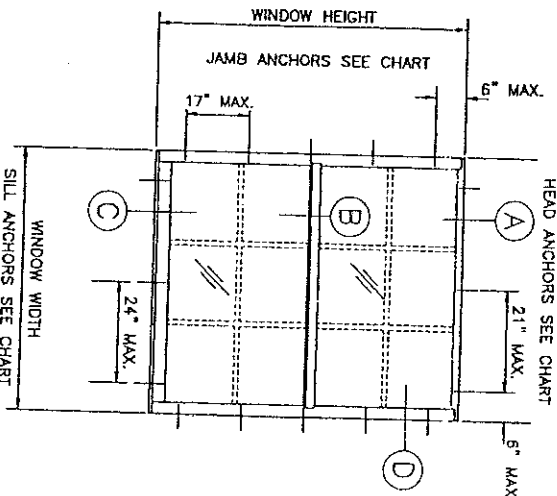
DESIGN PRESSURE CHART - PSF
SERIES 2000 ALUMINUM SINGLE HUNG WINDOW
HURRICANE PROTECTION IS REQUIRED

WINDOW DIMENSION	ANCHOR SCHEDULE	LIGHT DUTY		MEDIUM DUTY		HEAVY DUTY (W/ STEEL REINFORCEMENT)	
		3/16" TYPICONS	3/16" ANNEALED GLASS	3/16" TYPICONS	1/4" TYPICONS	3/16" TYPICONS	1/4" TYPICONS
18 1/8" WIDTH	2	60.7	67.5	60.7	67.5	60.7	67.5
28 1/2" WIDTH	2	60.7	67.5	60.7	67.5	60.7	67.5
37" WIDTH	3	60.7	67.5	60.7	67.5	60.7	67.5
53 1/8" WIDTH	4	60.7	67.5	60.7	67.5	60.7	67.5
18 1/8" HEIGHT	2	60.7	67.5	60.7	67.5	60.7	67.5
28 1/2" HEIGHT	2	60.7	67.5	60.7	67.5	60.7	67.5
37" HEIGHT	3	60.7	67.5	60.7	67.5	60.7	67.5
53 1/8" HEIGHT	4	60.7	67.5	60.7	67.5	60.7	67.5
60 8/8" HEIGHT	4	60.7	67.5	60.7	67.5	60.7	67.5
28 1/2" HEIGHT	2	60.7	67.5	60.7	67.5	60.7	67.5
37" HEIGHT	3	60.7	67.5	60.7	67.5	60.7	67.5
53 1/8" HEIGHT	4	60.7	67.5	60.7	67.5	60.7	67.5
60 8/8" HEIGHT	4	60.7	67.5	60.7	67.5	60.7	67.5
28 1/2" HEIGHT	2	60.7	67.5	60.7	67.5	60.7	67.5
37" HEIGHT	3	60.7	67.5	60.7	67.5	60.7	67.5
53 1/8" HEIGHT	4	60.7	67.5	60.7	67.5	60.7	67.5
60 8/8" HEIGHT	4	60.7	67.5	60.7	67.5	60.7	67.5
28 1/2" HEIGHT	2	60.7	67.5	60.7	67.5	60.7	67.5
37" HEIGHT	3	60.7	67.5	60.7	67.5	60.7	67.5
53 1/8" HEIGHT	4	60.7	67.5	60.7	67.5	60.7	67.5
60 8/8" HEIGHT	4	60.7	67.5	60.7	67.5	60.7	67.5
28 1/2" HEIGHT	2	60.7	67.5	60.7	67.5	60.7	67.5
37" HEIGHT	3	60.7	67.5	60.7	67.5	60.7	67.5
53 1/8" HEIGHT	4	60.7	67.5	60.7	67.5	60.7	67.5
60 8/8" HEIGHT	4	60.7	67.5	60.7	67.5	60.7	67.5
28 1/2" HEIGHT	2	60.7	67.5	60.7	67.5	60.7	67.5
37" HEIGHT	3	60.7	67.5	60.7	67.5	60.7	67.5
53 1/8" HEIGHT	4	60.7	67.5	60.7	67.5	60.7	67.5
60 8/8" HEIGHT	4	60.7	67.5	60.7	67.5	60.7	67.5
28 1/2" HEIGHT	2	60.7	67.5	60.7	67.5	60.7	67.5
37" HEIGHT	3	60.7	67.5	60.7	67.5	60.7	67.5
53 1/8" HEIGHT	4	60.7	67.5	60.7	67.5	60.7	67.5
60 8/8" HEIGHT	4	60.7	67.5	60.7	67.5	60.7	67.5

BASED ON U.L.-18143 DATED 7-12-84
 TEST SIZE: 63 1/8" X 63" (1 OVER)
 TEST LOADS: +1447 PSF
 DESIGN LOADS: +1447 PSF
 WATER PENETRATION TEST: 81 PSF
 WIND UPLIFT TEST: 147 PSF
 TESTED CLASS: D98 ANNEALED

BASED ON U.L.-18175 DATED 7-12-84
 TEST SIZE: 63 1/8" X 63" (1 OVER)
 TEST LOADS: +1050 PSF
 DESIGN LOADS: +1050 PSF
 WATER PENETRATION TEST: 70 PSF
 WIND UPLIFT TEST: 147 PSF
 TESTED CLASS: 2/18 ANNEALED

BASED ON U.L.-18174 DATED 7-12-84
 TEST SIZE: 63 1/8" X 63" (1 OVER)
 TEST LOADS: +1050 PSF
 DESIGN LOADS: +1050 PSF
 WATER PENETRATION TEST: 147 PSF
 TESTED CLASS: 2/18 ANNEALED



TYPICAL ELEVATION I OVER 1
 FALSE MUNTINS (SURFACE APPLIED)
 MAY BE USED

PRODUCT RENEWED

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE: 02-25-99
 BY: *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 02-0403.03

EXPIRATION DATE: 07-24-2007
 SCALE: 3/4" = 1'-0"
 DRAWING NO. SH98-04
 SHEET 1 OF 5

[Signature]
 FRANCISCO HERNANDEZ
 FL 917 51353

Sunshine Windows Manufacturing, Inc.
 1744 W. 23rd Place
 Miami, Florida 33126
 Phone: (305) 266-8870
 Fax: (305) 266-5118

FRANCISCO HERNANDEZ P. E.
 Structural Engineering
 351 NW 82nd Ave #1118
 Miami, Florida 33126
 Phone: (305) 266-8870
 Fax: (305) 266-3427

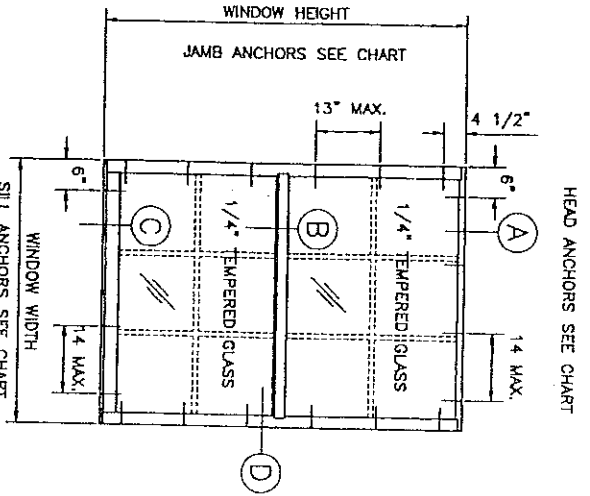
**SERIES 2000 ALUMINUM
 SINGLE HUNG WINDOW**

Drawn By: JN
 Date: 3-25-99
 Scale: 1/2" = 1'-0"
 Revision: 3-25-00
 Drawing No. SH98-04
 Sheet 1 OF 5

DESIGN PRESSURE CHART - PSF
 SERIES-2000 ALUMINUM SINGLE HUNG WINDOW
 1/4" TEMPERED GLASS
 FOR LIGHT, MEDIUM AND HEAVY DUTY WINDOWS
 HURRICANE PROTECTION IS REQUIRED

WINDOW DIMENSION	ANCHOR SCHEDULE	STANDARD SILL						3" HIGH SILL					
		5/8" TACOONS		1/4" TACOONS		3/8" TACOONS		1/4" TACOONS		1/4" TACOONS		1/4" TACOONS	
WIDTH	HEIGHT	EXT.	INT.	EXT.	INT.	EXT.	INT.	EXT.	INT.	EXT.	INT.	EXT.	INT.
18 1/2"	25"	66.7	281.4	66.7	300.0	75.0	281.4	75.0	300.0	66.7	187.7	66.7	300.0
28 1/2"	25"	66.7	252.1	66.7	300.0	75.0	252.1	75.0	300.0	66.7	141.8	66.7	246.6
37"	25"	66.7	141.8	66.7	246.6	75.0	141.8	75.0	246.6	66.7	113.1	66.7	154.0
53 1/8"	25"	66.7	113.1	66.7	154.0	75.0	113.1	75.0	154.0	66.7	214.0	66.7	300.0
18 1/2"	38 3/8"	66.7	177.2	66.7	300.0	75.0	177.2	75.0	300.0	66.7	129.3	66.7	188.9
28 1/2"	38 3/8"	66.7	129.3	66.7	188.9	75.0	129.3	75.0	188.9	66.7	90.6	66.7	112.4
37"	38 3/8"	66.7	90.6	66.7	112.4	75.0	90.6	75.0	112.4	66.7	148.8	66.7	200.0
53 1/8"	38 3/8"	66.7	148.8	66.7	200.0	75.0	148.8	75.0	200.0	66.7	124.0	66.7	164.4
18 1/2"	60 5/8"	66.7	124.0	66.7	164.4	75.0	124.0	75.0	164.4	66.7	83.8	66.7	92.3
28 1/2"	60 5/8"	66.7	83.8	66.7	92.3	75.0	83.8	75.0	92.3	66.7	173.2	66.7	300.0
37"	60 5/8"	66.7	173.2	66.7	300.0	75.0	173.2	75.0	300.0	66.7	134.2	66.7	200.0
53 1/8"	60 5/8"	66.7	134.2	66.7	200.0	75.0	134.2	75.0	200.0	66.7	107.5	66.7	155.4
18 1/2"	63"	66.7	107.5	66.7	155.4	75.0	107.5	75.0	155.4	66.7	81.0	66.7	81.0
28 1/2"	63"	66.7	81.0	66.7	81.0	75.0	81.0	75.0	81.0	66.7	143.0	66.7	300.0
37"	63"	66.7	143.0	66.7	300.0	75.0	143.0	75.0	300.0	66.7	109.5	66.7	251.6
53 1/8"	74 1/4"	66.7	109.5	66.7	251.6	75.0	109.5	75.0	251.6	66.7	85.8	66.7	155.0
18 1/2"	74 1/4"	66.7	85.8	66.7	155.0	75.0	85.8	75.0	155.0	66.7	68.7	66.7	75.0
28 1/2"	74 1/4"	66.7	68.7	66.7	75.0	75.0	68.7	75.0	75.0	66.7	68.7	66.7	75.0
37"	74 1/4"	66.7	68.7	66.7	75.0	75.0	68.7	75.0	75.0	66.7	68.7	66.7	75.0

BASED ON FTL-1837 DATED 11-18-87
 TEST SIZE= 53 1/8" X 74 1/4" (1 OVER 1)
 TEST LOADS= +112.5 -112.5 PSF
 DESIGN LOADS= +75.0 -75.0 PSF
 WATER INFILTRATION TEST= 10.0 PSF WITH STD. SILL
 TESTED CLASS= 1/4" TEMPERED



TYPICAL ELEVATION 1 OVER 1
 FALSE MUNTINS (SURFACE APPLIED)
 MAY BE USED

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE: 02/25/90
 BY: Francisco Hernandez
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 02-0403-07

PRODUCT RENEWED

ACCEPTANCE No. 02-0211.061
 EXPIRATION DATE April 22, 2007
 By: Francisco Hernandez
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE

3-25-00
 FRANCISCO HERNANDEZ
 FL REG 5133

DRAWING NO.
 SH98-04
 SHEET
 2 OF 5

Drawn by: JN
 Date: 3-25-98
 Scale: 1/2"=1'
 Revision: 2-28-00
 Revisions:

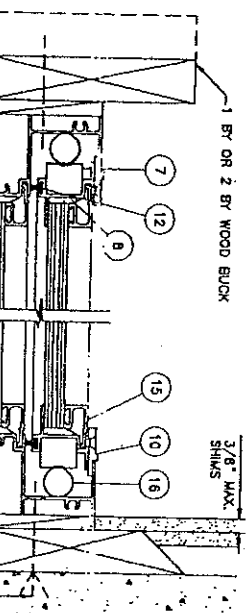
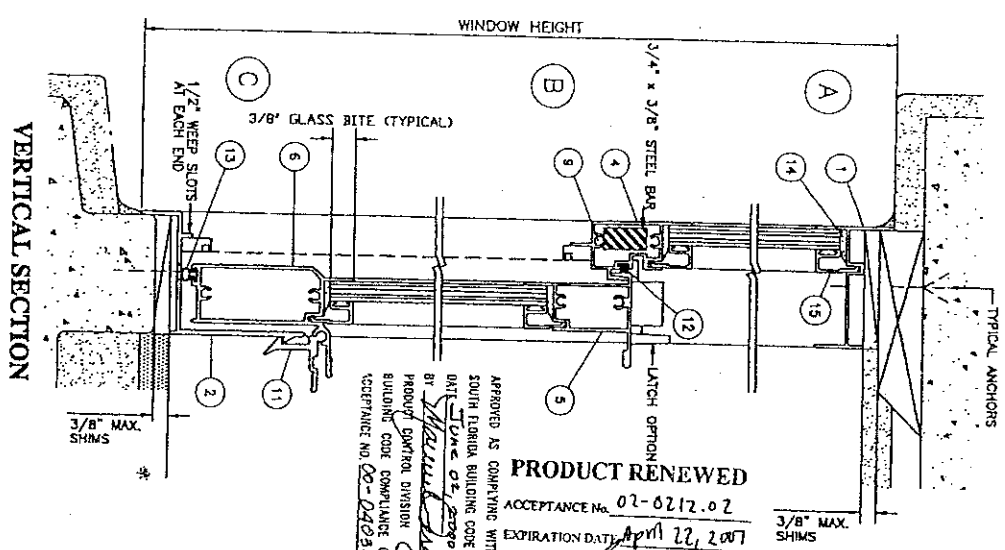
SERIES 2000 ALUMINUM
 SINGLE HUNG WINDOW

FRANCISCO HERNANDEZ P. B.
 Structural Engineering
 351 NW B2nd Ave #1118
 Miami, Florida 33128
 Phone (305) 266 8670
 Fax (305) 266 3427

Sunshine Windows
 Manufacturing, Inc.
 1745 W. 32nd Street
 Pompano Beach, Florida 33062
 Phone (305) 944-8922
 Fax (305) 944-8116

IMPACT RESISTANT WINDOW

DESIGN PRESSURE RATING + 70.0 PSF - 90.0 PSF
FOR ALL WINDOW SIZES EQUAL OR SMALLER THAN TEST UNIT



WINDOW HEIGHT

VERTICAL SECTION

HORIZONTAL SECTION

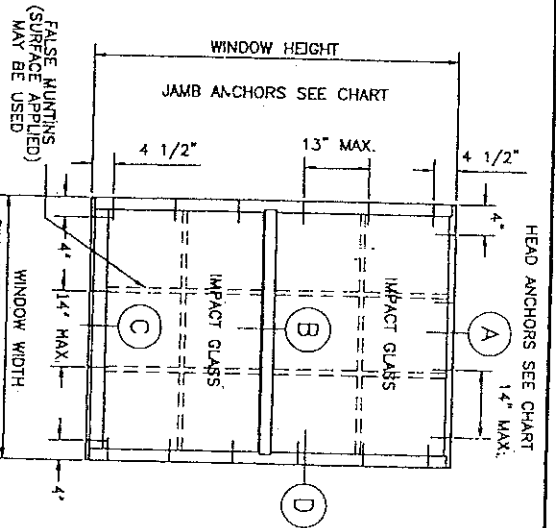
WINDOW WIDTH

PRODUCT RENEWED
ACCEPTANCE No. 02-0212.02
EXPIRATION DATE 10/22/99

PRODUCT CONFIRM DIVISION
BUILDING DIVISION

ITEM #	PART #	QTY	DESCRIPTION	MATERIAL
1	SW-014	1	FRAME HEAD	6063-T5
2	SW5210	1	FRAME SILL	6063-T5
3	SW-011	2	FRAME JAMB	6063-T5
4	SW4011	1	MEETING RAIL	6063-T5
5	SW-017	1	SASH TOP RAIL	6063-T5
6	SW4356	1	SASH BOTTOM RAIL	6063-T5
7	SW4202E	2	SASH C/W	NYLON
8	SW-012	2	SASH SIDE RAIL	6063-T5
9	SW-AS	AS REQ	ASSEMBLY SCREWS	# BX1" PH PHILIP CRS
10	SW6202L	4	FACE GUIDES	NYLON
11	SW4353	2	LATCH	6063-T5
12	SW1820	AS ROD	SEAL PILE	FELT
13	SW4257	AS ROD	WEATHER STRIP BULB	VINYL
14	AS ROD		SILICONE	DC-792/SW-9731
15	SW-018	AS ROD	GLAZING BEAD	6063-T5
16	SW540	2	SPIRAL BALANCE	ALUMINUM

GLAZING:
A) 3/8" OVERALL LAMINATED GLASS USING TWO LIGTS OF 1/8" HEAT STRENGTHENED GLASS WITH AN INTERLAYER FILM, GLASSUM SAFETY PLUS AND A 3/8" WIDE CLOSED CELL FOAM INTERLAYER FILM. LONG RUBBER & GASKET S-10 ON EACH SIDE OF GLASS WITH AN 0.090" INTERLAYER FILM, DUPONT WITH BUTYLITE.
B) 3/8" OVERALL LAMINATED GLASS USING TWO LIGTS OF 1/8" HEAT STRENGTHENED GLASS WITH AN 0.090" INTERLAYER FILM, DUPONT WITH BUTYLITE.
METHOD:
INTERIOR GLAZED WITH 3/8" GLAZING PENETRATION USING A CLEAR COLORED ADHESIVE BEDDING COMPOUND, SCHIFFER HOPKINSON 577 FASTENED TO FRAME WITH TWO NO. 8 X 3/4" PHSMS PER BEAD.



BASED ON FTL-1982 DATED 8-4-98
TEST SIZE = 53 1/8" X 73 3/4" (1 OVER 1)
TEST LOADS = +135.0 -135.0 PSF
DESIGN LOADS = +70.0 -90.0 PSF
WATER INFILTRATION TEST = 10.5 PSF
TESTED GLASS = 3/8" HEAT STRENGTHENED LAMINATED CYCLIC WIND LOAD TEST = +90.0 -90.0 PSF

HURRICANE RESISTANT SHUTTERS ARE NOT REQUIRED

ANCHORS:
INTO 2BT WOOD BUCKS OR WOOD STRUCTURE
3/16" TAPCONS WITH 1 1/2" MIN. PENETRATION INTO WOOD.
INTO 1BT WOOD BUCKS OR INTO MASONRY
3/16" TAPCONS WITH 1 1/4" MIN. EMBEDMENT INTO MASONRY.

WINDOW WIDTH	ANCHORS PER HEAD & SILL	WINDOW HEIGHT	ANCHORS PER JAMB
19 1/8"	2	26"	3
26 1/2"	3	36 3/8"	4
37"	4	50 5/8"	5
53 1/8"	5	63"	6
		73 3/4"	8

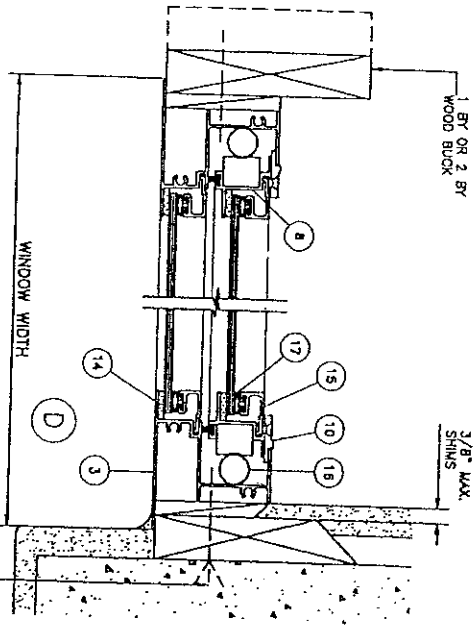
2-26-00
FRANCISCO HERNANDEZ
FL. P.E. 51353

DRAWING NO. SH98-04
SHEET 5 OF 5

SERIES 2000 ALUMINUM SINGLE HUNG WINDOW

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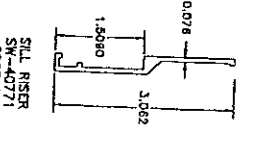
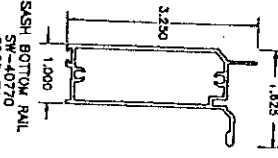
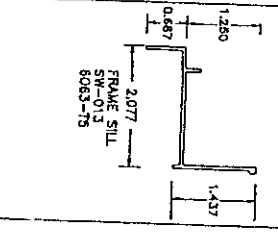
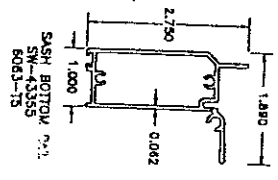
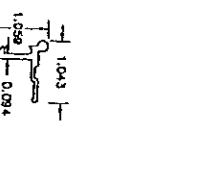
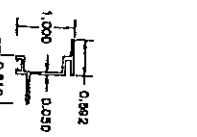
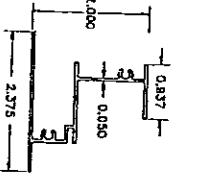
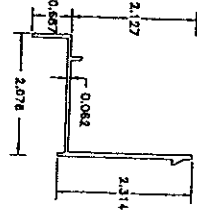
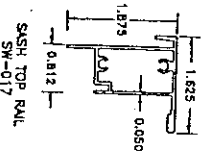
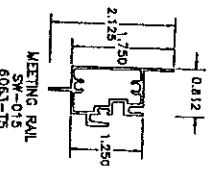
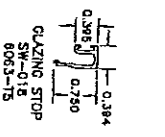
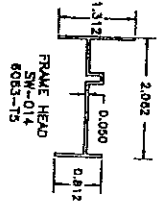
HORIZONTAL SECTION
TYPICAL ANCHORS SEE ELEVATION AND CHART FOR SPACING

ITEM #	PART #	EQD.	DESCRIPTION	MATERIAL
3	SW-011	2	FRAME JAMB	6063-T5
8	SW-012	2	SASH SIDE RAIL	6063-T5
10	SW-4020A	4	FACE GUIDES	NYLON
14	SW-1320	AS RGD	GLAZING TAPE	FOAM
15	SW-018	AS RGD	GLAZING BEAD	6063-T5
16	SW-540	2	SPIRAL BALANCE	ALUMINUM
17	SW-3082	AS RGD	WEATHER STRIP/BULB	VINYL

PRODUCT RENEWED

ACCEPTANCE NO. 02-0219-01
EXPIRATION DATE: APR 27, 2007
BY: *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE: 02/15/09
BY: *[Signature]*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 02-0403-07



3-25-00
FRANCISCO HERNANDEZ
FL PE# 51383

Drawn By: JIN
Date: 3-25-09
Scale: 1/2" = 1"
Revision: 1-25-00
Drawing No: SH98-04
SHEET 4 OF 5

SERIES 2000 ALUMINUM SINGLE HUNG WINDOW

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PRODUCT RENEWED

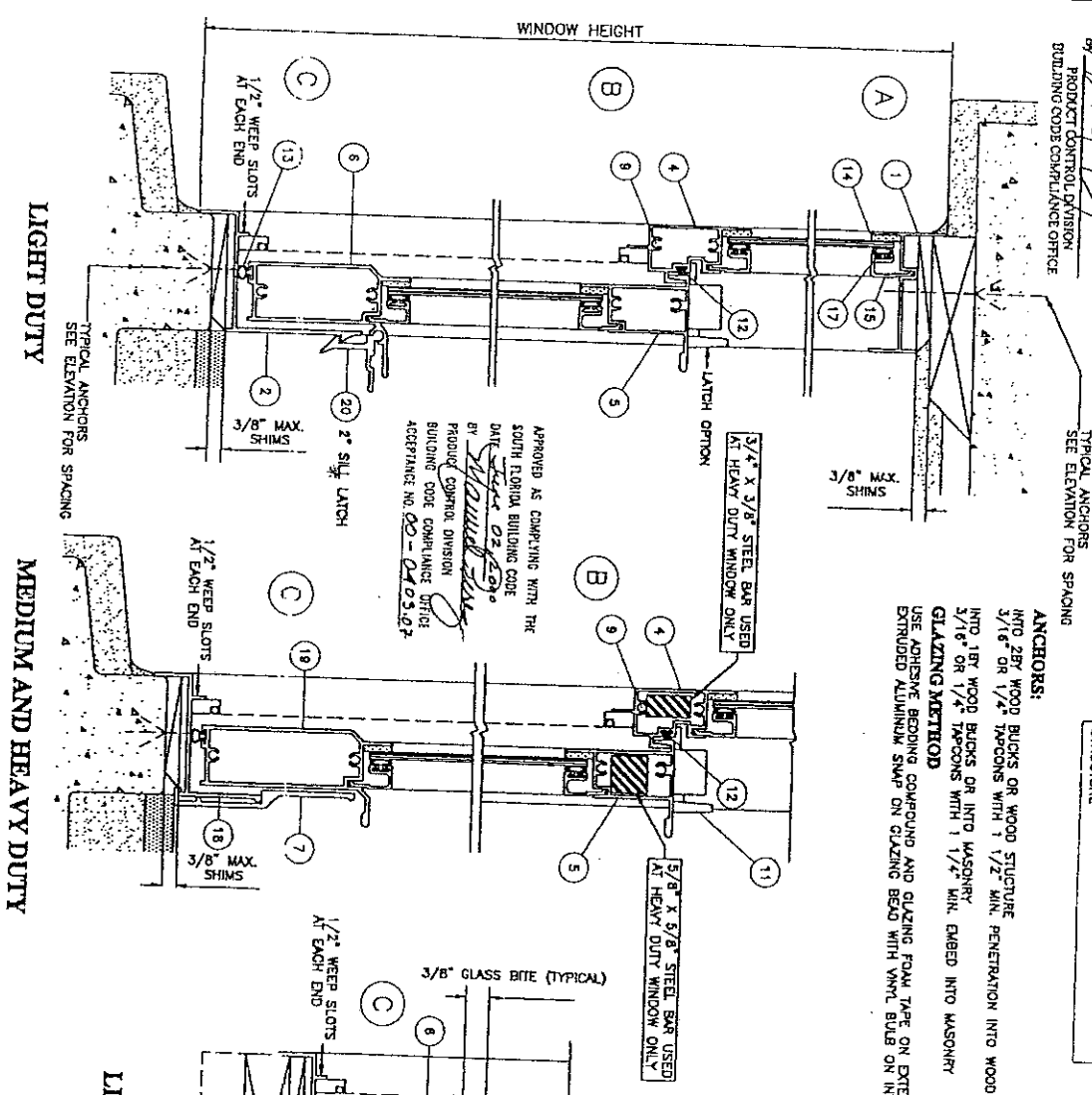
ACCEPTANCE NO. 12-011L-02

EXPIRATION DATE 12/27/07

By *[Signature]*
 PRODUCT CONTROL, DIVISION
 BUILDING CODE COMPLIANCE OFFICE

WOOD BUCKS NOT BY SUNSHINE WINDOWS
 MUST SUSTAIN LOADS IMPOSED BY GLAZING
 SYSTEM AND TRANSFER THEM TO THE BUILDING
 STRUCTURE

ANCHORS:
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 3/16" OR 1/4" TAPSCONS WITH 1/2" MIN. PENETRATION INTO WOOD
 INTO 1BY WOOD BUCKS OR INTO MASONRY
 3/16" OR 1/4" TAPSCONS WITH 1 1/4" MIN. EMBED INTO MASONRY
GLAZING METHOD:
 USE ADHESIVE BEDDING COMPOUND AND GLAZING FOAM TAPE ON EXTERIOR
 EXTRUDED ALUMINUM SWAP ON GLAZING BEAD WITH VINYL BULB ON INTERIOR



MATERIAL LIST (VERTICAL SECTION)

ITEM #	PART #	QTY	DESCRIPTION	MATERIAL
1	SW-014	1	FRAME HEAD	6063-T5
2	SW-52101	1	FRAME SILL	6063-T5
4	SW-015	1	MEETING RAIL	6063-T5
5	SW-017	1	SASH TOP RAIL	6063-T5
6	SW-43355	1	SASH BOTTOM RAIL	6063-T5
7	SW-40771	1	3" RISER	6063-T5
9	SW-AS	14	ASSEMBLY SCREWS	# 8X1" PH PHILLIPS CRS
11	SW-667	2/VENT	LATCH	ZINC
12	SW-1620	AS ROD	SEAL PILE	FELT
13	SW-3257	AS ROD	WEATHER STRIP BULB	VINYL
14	SW-1520	AS ROD	GLAZING TAPE	FOAM
15	SW-018	AS ROD	GLAZING BEAD	6063-T5
17	SW-3082	AS ROD	WEATHER STRIP BULB	VINYL
18	SW-013	1	FRAME SILL/3" RISER	6063-T5
18	SW-40770	1	BOTTOM RAIL/3" RISER	6063-T5
20	SW-43353	2/VENT	LATCH BOTTOM RAIL	6063-T5

SERIES 2000 ALUMINUM SINGLE HUNG WINDOW

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3-26'-00
 FRANCISCO HERNANDEZ
 P.E. # 51353

Drawn By: JN
 Date: 3-25-99
 Scale: 1/2" = 1"
 Revision:
 Revision:
 Drawing No. SH98-04
 SHEET 3 OF 5