



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

Sunshine Windows Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, FL 33012

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 4302 Aluminum Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **PW08-01**, titled "Series 4302 Aluminum Fixed Window Impact Resistant", sheets 1 through 8 of 8, dated 08/18/08 with revision dated 09/23/08, prepared by Sunshine Windows Manufacturing, Inc., signed and sealed by Francisco Hernandez, 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.

REVISION 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 **revises and renews** NOA # **03-0314.07** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



NOA No. 08-0902.10
 Expiration Date: September 11, 2013
 Approval Date: October 23, 2008
 Page 1

Sunshine Windows Manufacturing, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **PW08-01**, titled "Series 4302 Aluminum Fixed Window Impact Resistant", sheets 1 through 8 of 8, dated 08/18/08 with revision dated 09/23/08, prepared by manufacturer, signed and sealed by Francisco Hernandez, 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 203-94along with marked-up drawings and installation diagram of aluminum arch, eyebrow and rectangular fixed windows, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-3388**, dated August 14, 2002, signed and sealed by Joseph Chan, P.E. *(Submitted under previous NOA # 03-0314.07)*

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Sunshine Windows Manufacturing, Inc., dated 08/20/08, signed and sealed by Franco Hernandez, P.E. **Complies with ASTM E1300-02**

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

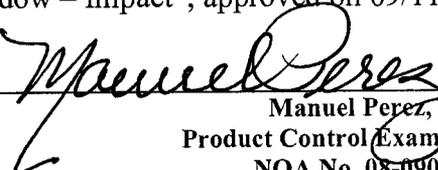
1. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "**Saflex III G Clear or colored interlayer**" dated May 04, 2006, expiring on May 21, 2011.

F. STATEMENTS

1. Statement letter of conformance, dated August 20, 2008, signed and sealed by Francisco Hernandez, P.E.
2. Statement letter of no financial interest, dated August 20, 2008, signed and sealed by Francisco Hernandez, P.E.
3. Laboratory compliance letter for Test Report No. **FTL-3388**, issued by Fenestration Testing Laboratory, Inc., dated September 5, 2002, signed and sealed by Joseph Chan, P.E. *(Submitted under previous NOA # 03-0314.07)*

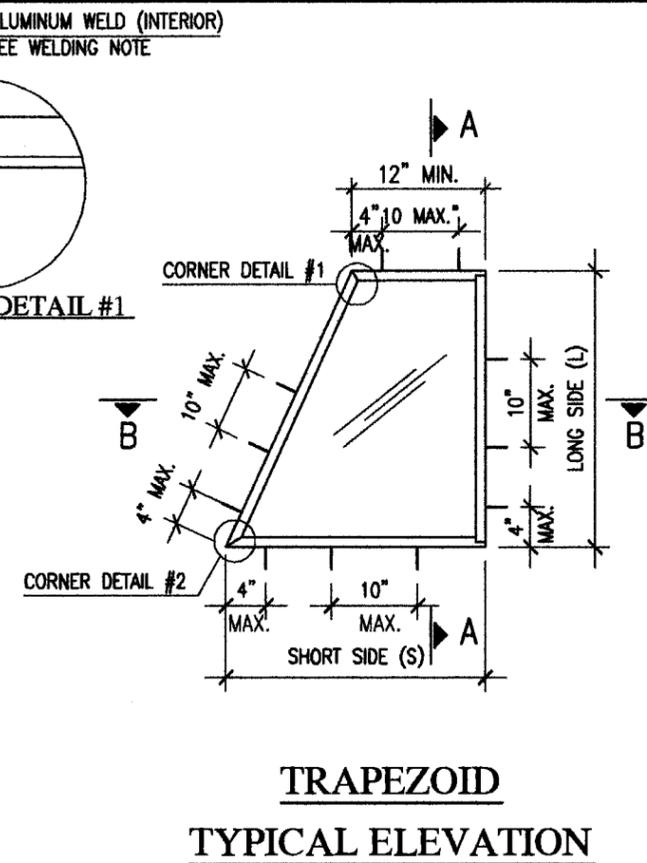
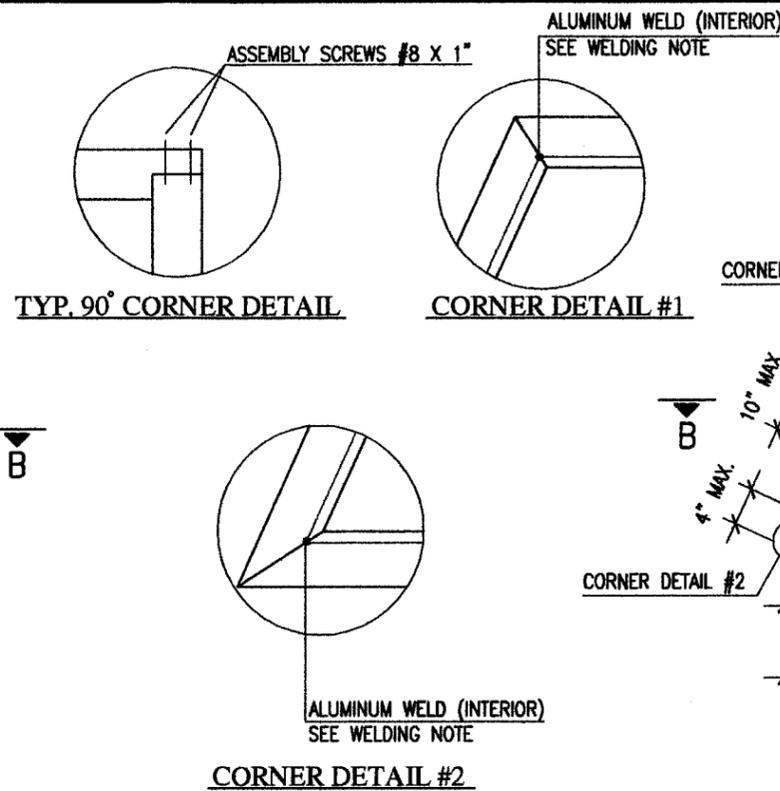
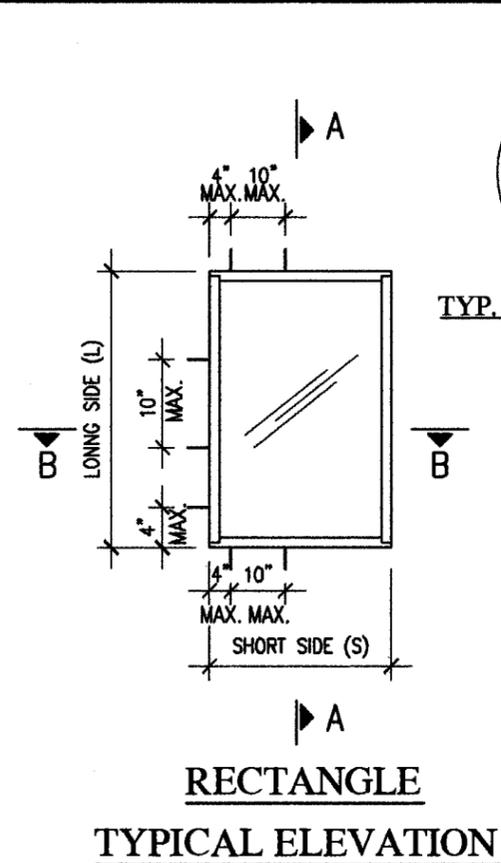
G. OTHERS

1. Notice of Acceptance No. **03-0314.07**, issued to Sunshine Windows Manufacturing, Inc. for their Series "4302 Aluminum Fixed Window - Impact", approved on 09/11/03 and expiring on 09/11/08.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0902.10

Expiration Date: September 11, 2013
Approval Date: October 23, 2008

WINDOW SIZE L X S INCHES	DESIGN PRESSURE CHART - PSF				
	NUMBER OF ANCHORS			POS.	NEG.
	LONG SIDE	INCLINED SIDE	SHORT SIDE		
108 X 26	11	12	3	75.00	75.00
96 X 26	10	11	3	90.00	90.00
91 X 26	10	11	3	90.00	90.00
84 X 26	9	10	3	90.00	90.00
78 X 37	8	9	4	55.50	55.50
78 X 26	8	9	3	90.00	90.00
78 X 19	8	9	3	90.00	90.00
63 X 46	7	8	5	72.00	72.00
63 X 39	7	8	5	83.78	83.78
63 X 37	7	8	4	86.32	86.32
63 X 26	7	8	3	90.00	90.00
63 X 19	7	8	3	90.00	90.00
48 X 48	5	6	5	73.13	73.13
53 X 46	6	7	5	76.30	76.30
53 X 39	6	7	5	90.00	90.00
53 X 37	6	7	4	90.00	90.00
53 X 26	6	7	3	90.00	90.00
53 X 19	6	7	3	90.00	90.00
46 X 39	5	6	5	90.00	90.00
46 X 37	5	6	4	90.00	90.00
46 X 26	5	6	3	90.00	90.00
46 X 19	5	6	3	90.00	90.00
38 X 37	4	5	4	90.00	90.00
38 X 26	4	5	3	90.00	90.00
38 X 19	4	5	3	90.00	90.00
26 X 26	3	4	3	90.00	90.00
26 X 19	3	4	3	90.00	90.00
74 X 39	8	9	5	76.42	76.42
74 X 37	8	9	4	79.10	79.10
74 X 26	8	9	3	90.00	90.00
74 X 19	8	9	3	90.00	90.00



ANCHORS:

1. FOR CONNECTION TO CONCRETE BLOCK USE 1/4" ELCO TAPCON WITH 1 1/2" MINIMUM EMBEDMENT INTO WALL.
2. FOR CONNECTION TO METAL STRUCTURE USE 1/4" SMS. STEEL MATERIAL SHALL CONFORM TO ASTM A500, A653 OR A36 WITH 12 Ga MINIMUM WALL THICKNESS. ALUMINUM ALLOY 6063-T5 WITH 1/8" MINIMUM WALL THICKNESS.
3. FOR CONNECTION TO 2BY WOOD BUCK OR WOOD STRUCTURE USE 1/4" SMS 1 1/2" MINIMUM EMBEDMENT INTO WOOD
4. THIS PRODUCT MEETS THE REQUIREMENTS OF THE 2004 FLORIDA BUILDING CODE.

GLASS:

0.34" OVERALL LAMINATED GLASS USING TWO LITES OF 1/8" HEAT STRENGTHENED GLASS WITH A 0.090 SAFLEX III G INTERLAYER FILM.

WELDING:

FOR CORNER WELDED CONNECTIONS USE 1/8" FILLET WELD WITH 1 1/4" MINIMUM LENGTH MADE WITH ER4043 FILLER ALLOY

Sunshine Windows Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9952
Fax: (305)828-5118

SERIES 4302 ALUMINUM
FIXED WINDOW IMPACT RESISTANT

Drawn By: RF
Date: 08-18-08
Scale: 1/2"=1'
Revision: 08-23-08
Revision:

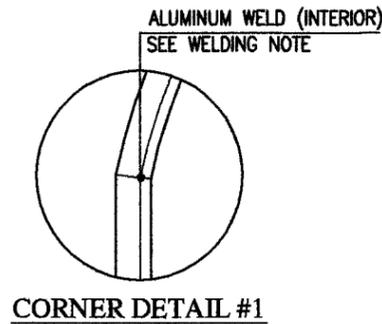
DRAWING NO.
PW08-01

SHEET
1 OF 8

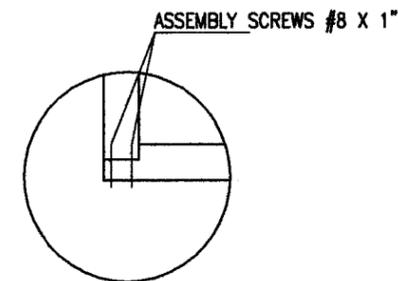
PRODUCT REVIEWED
as complying with the Florida
Building Code
Acceptance No. 08-0902.1D
Expiration Date 09/11/2013
By: Manuel Perez
Miami Dade Product Control
Division

Francisco Hernandez
9-25-08
FRANCISCO HERNANDEZ
FLORIDA PE # 51393

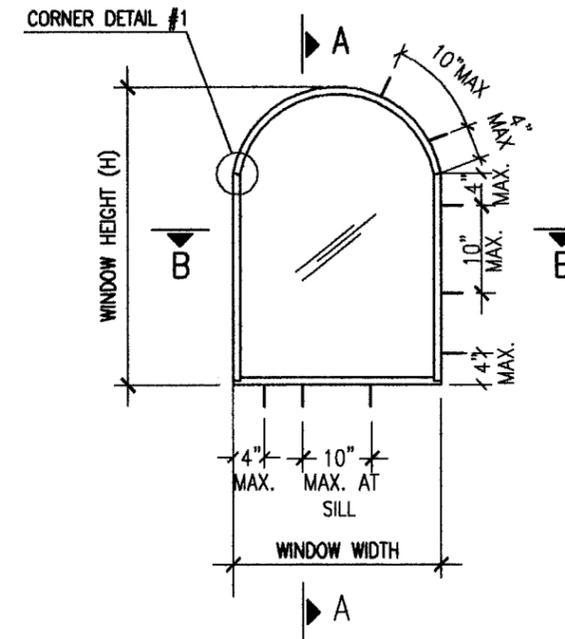
WINDOW SIZE W X H INCHES	DESIGN PRESSURE CHART - PSF				
	NUMBER OF ANCHORS			POS.	NEG.
	SILL	JAMBS	CIRCLE TOP		
26 X 108	3	11	4	90.00	90.00
26 X 96	3	10	4	90.00	90.00
26 X 91	3	10	4	90.00	90.00
26 X 84	3	9	4	90.00	90.00
37 X 78	4	8	6	55.50	55.50
26 X 78	3	8	4	90.00	90.00
19 X 78	3	8	3	90.00	90.00
46 X 63	5	7	7	72.00	72.00
39 X 63	5	7	6	67.20	67.20
37 X 63	4	7	6	70.10	70.10
26 X 63	3	7	4	90.00	90.00
19 X 63	3	7	3	90.00	90.00
48 X 48	5	5	7	73.13	73.13
48 X 53	5	6	7	72.00	72.00
39 X 53	5	6	6	82.50	82.50
37 X 53	4	6	6	84.00	84.00
26 X 53	3	6	4	90.00	90.00
19 X 53	3	6	3	90.00	90.00
39 X 46	5	5	6	90.00	90.00
37 X 46	4	5	6	90.00	90.00
26 X 46	3	5	4	90.00	90.00
19 X 46	3	5	3	90.00	90.00
37 X 38	4	4	6	90.00	90.00
26 X 38	3	4	4	90.00	90.00
19 X 38	3	4	3	90.00	90.00
26 X 26	3	3	4	90.00	90.00
19 X 26	3	3	3	90.00	90.00
39 X 74	5	8	6	66.60	66.60
37 X 74	4	8	6	57.00	57.00
26 X 74	3	8	4	90.00	90.00
19 X 74	3	8	3	90.00	90.00



CORNER DETAIL #1



TYP. 90° CORNER DETAIL



UPRIGHT RECTANGLE WITH CIRCLE TOP
TYPICAL ELEVATION

ANCHORS:

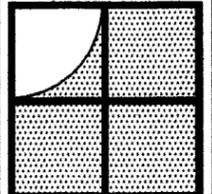
1. FOR CONNECTION TO CONCRETE BLOCK USE 1/4" ELCO TAPCON WITH 1 1/2" MINIMUM EMBEDMENT INTO WALL.
2. FOR CONNECTION TO METAL STRUCTURE USE 1/4" SMS. STEEL MATERIAL SHALL CONFORM TO ASTM A500, A653 OR A36 WITH 12 Ga MINIMUM WALL THICKNESS. ALUMINUM ALLOY 6063-T5 WITH 1/8" MINIMUM WALL THICKNESS.
3. FOR CONNECTION TO 2BY WOOD BUCK OR WOOD STRUCTURE USE 1/4" SMS 1 1/2" MINIMUM EMBEDMENT INTO WOOD
4. THIS PRODUCT MEETS THE REQUIREMENTS OF THE 2004 FLORIDA BUILDING CODE.

GLASS:

0.34" OVERALL LAMINATED GLASS USING TWO LITES OF 1/8" HEAT STRENGTHENED GLASS WITH A 0.090 SAFLEX III G INTERLAYER FILM.

WELDING:

FOR CORNER WELDED CONNECTIONS USE 1/8" FILLET WELD WITH 1 1/4" MINIMUM LENGTH MADE WITH ER4043 FILLER ALLOY



Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9952
Fax: (305)828-5118

SERIES 4302 ALUMINUM
FIXED WINDOW IMPACT RESISTANT

Drawn By: RF
Date: 08-18-08
Scale: 1/2"=1"
Revision: 09-23-08
Revision:

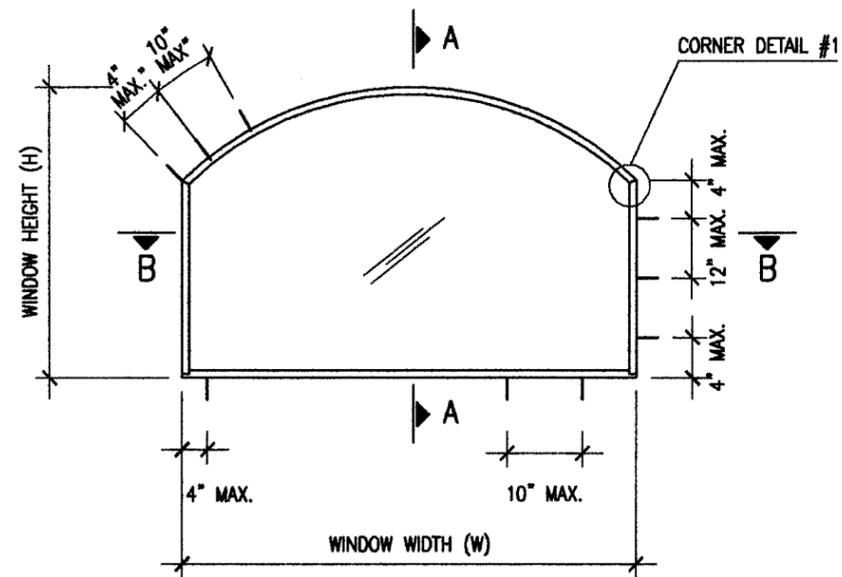
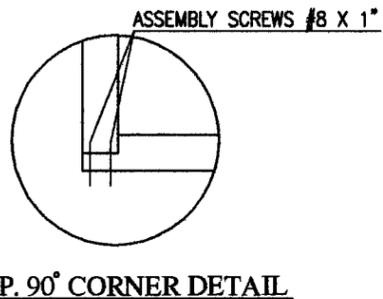
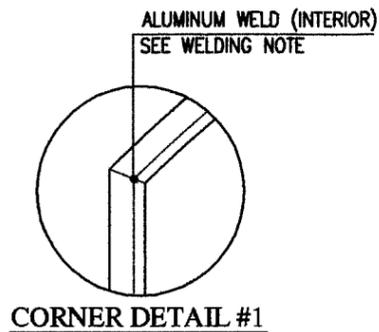
DRAWING NO.
PW08-01

SHEET
2 OF 8

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 08-0902.10
Expiration Date 09/11/2013
By *Manuel Perez*
Miami Dade Product Control
Division

Manuel Perez
9-25-08
FRANCISCO HERNANDEZ
FLORIDA PE # 51393

WINDOW SIZE W X H INCHES	DESIGN PRESSURE CHART - PSF				
	NUMBER OF ANCHORS			POS.	NEG.
	SILL	CIRCLE TOP	JAMBS		
108 X 26	11	16	3	90.00	90.00
96 X 26	10	14	3	90.00	90.00
91 X 26	10	14	3	90.00	90.00
84 X 26	9	13	3	90.00	90.00
78 X 37	8	12	4	55.50	55.50
78 X 26	8	12	3	90.00	90.00
78 X 19	8	12	3	90.00	90.00
63 X 46	7	10	5	72.00	72.00
63 X 39	7	10	4	67.20	67.20
63 X 37	7	10	4	70.10	70.10
63 X 26	7	10	3	90.00	90.00
63 X 19	7	10	3	90.00	90.00
48 X 48	5	7	5	73.13	73.13
53 X 46	6	9	5	72.00	72.00
53 X 39	6	9	4	82.50	82.50
53 X 37	6	9	4	84.00	84.00
53 X 26	6	9	3	90.00	90.00
53 X 19	6	9	3	90.00	90.00
46 X 39	5	7	4	90.00	90.00
46 X 37	5	7	4	90.00	90.00
46 X 26	5	7	3	90.00	90.00
46 X 19	5	7	3	90.00	90.00
38 X 37	4	6	4	90.00	90.00
38 X 26	4	6	3	90.00	90.00
38 X 19	4	6	3	90.00	90.00
26 X 26	3	4	3	90.00	90.00
26 X 19	3	4	3	90.00	90.00
74 X 39	8	12	4	56.40	56.40
74 X 37	8	12	4	59.10	59.10
74 X 26	8	12	3	90.00	90.00
74 X 19	8	12	3	90.00	90.00



ANCHORS:

1. FOR CONNECTION TO CONCRETE BLOCK USE 1/4" ELCO TAPCON WITH 1 1/2" MINIMUM EMBEDMENT INTO WALL.
2. FOR CONNECTION TO METAL STRUCTURE USE 1/4" SMS. STEEL MATERIAL SHALL CONFORM TO ASTM A500, A653 OR A36 WITH 12 Ga MINIMUM WALL THICKNESS. ALUMINUM ALLOY 6063-T5 WITH 1/8" MINIMUM WALL THICKNESS.
3. FOR CONNECTION TO 2BY WOOD BUCK OR WOOD STRUCTURE USE 1/4" SMS 1 1/2" MINIMUM EMBEDMENT INTO WOOD
4. THIS PRODUCT MEETS THE REQUIREMENTS OF THE 2004 FLORIDA BUILDING CODE.

GLASS:

0.34" OVERALL LAMINATED GLASS USING TWO LITES OF 1/8" HEAT STRENGTHENED GLASS WITH A 0.090 SAFLEX III G INTERLAYER FILM.

WELDING:

FOR CORNER WELDED CONNECTIONS USE 1/8" FILLET WELD WITH 1 1/4" MINIMUM LENGTH MADE WITH ER4043 FILLER ALLOY

Sunshine Windows Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9952
Fax: (305)828-5118

SERIES 4302 ALUMINUM
FIXED WINDOW IMPACT RESISTANT

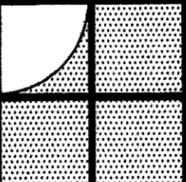
Drawn By: RF
Date: 08-18-08
Scale: 1/2"=1'
Revision: 09-23-08

DRAWING NO.
PW08-01

SHEET
3 OF 8

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 08-0902.10
Expiration Date 09/14/2013
By: *Francisco Hernandez*
Miami Dade Product Control
Division

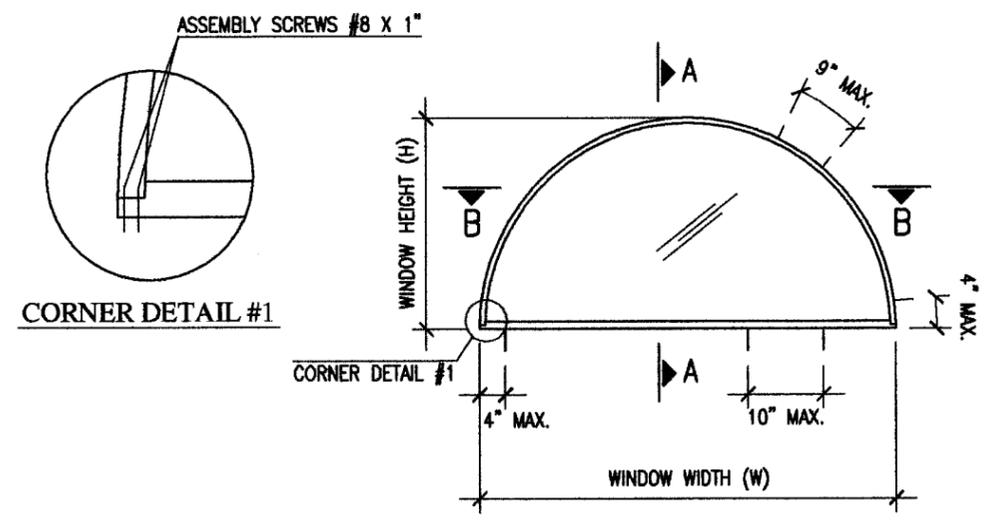
Francisco Hernandez
9-25-08
FRANCISCO HERNANDEZ
FLORIDA PE # 51393



Sunshine Windows Manufacturing, Inc.
 1745 W. 33rd Place
 Hialeah, Florida 33012
 Ph: (305)364-9952
 Fax:(305)828-5118

SERIES 4302 ALUMINUM
 FIXED WINDOW IMPACT RESISTANT

WINDOW SIZE W X H INCHES	DESIGN PRESSURE CHART - PSF			
	NUMBER OF ANCHORS		POS.	NEG.
	SILL	ARCH		
108 X 26	11	14	90.00	90.00
96 X 26	10	13	90.00	90.00
91 X 26	10	13	90.00	90.00
84 X 26	9	12	90.00	90.00
78 X 37	8	14	55.50	55.50
78 X 26	8	12	90.00	90.00
78 X 19	8	11	90.00	90.00
63 X 32	7	12	75.00	75.00
63 X 26	7	10	90.00	90.00
63 X 19	7	9	90.00	90.00
48 X24	5	9	90.00	90.00
53 X27	6	10	90.00	90.00
53 X19	6	8	90.00	90.00
46 X 23	5	9	90.00	90.00
46 X 19	5	8	90.00	90.00
38 X 19	4	7	90.00	90.00
26 X 13	3	5	90.00	90.00
74 X 37	8	14	57.00	57.00
74 X 26	8	11	90.00	90.00
74 X 19	8	10	90.00	90.00



ARCH
TYPICAL ELEVATION

ANCHORS:

1. FOR CONNECTION TO CONCRETE BLOCK USE 1/4" ELCO TAPCON WITH 1 1/2" MINIMUM EMBEDMENT INTO WALL.
2. FOR CONNECTION TO METAL STRUCTURE USE 1/4" SMS. STEEL MATERIAL SHALL CONFORM TO ASTM A500,A653 OR A36 WITH 12 Ga MINIMUM WALL THICKNESS. ALUMINUM ALLOY 6063-T5 WITH 1/8" MINIMUM WALL THICKNESS.
3. FOR CONNECTION TO 2BY WOOD BUCK OR WOOD STRUCTURE USE 1/4" SMS 1 1/2" MINIMUM EMBEDMENT INTO WOOD
4. THIS PRODUCT MEETS THE REQUIREMENTS OF THE 2004 FLORIDA BUILDING CODE.

GLASS:

0.34" OVERALL LAMINATED GLASS USING TWO LITES OF 1/8" HEAT STRENGTHENED GLASS WITH A 0.090 SAFLEX IIIIG INTERLAYER FILM.

WELDING:

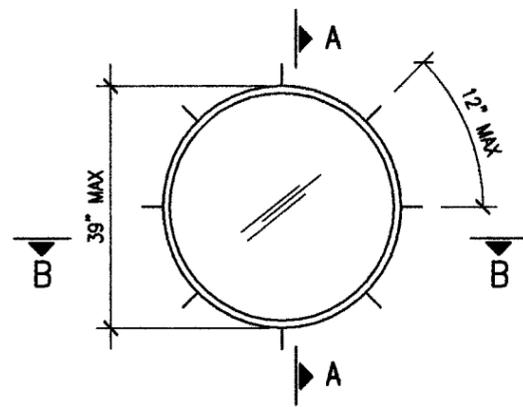
FOR CORNER WELDED CONNECTIONS USE 1/8" FILLET WELD WITH 1 1/4" MINIMUM LENGTH MADE WITH ER4043 FILLER ALLOY

Drawn By: RF
 Date: 08-18-08
 Scale: 1/2"=1'
 Revision: 09-23-08
 Revision:

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 08-0902-10
 Expiration Date 09/11/2013
 By *Francisco Hernandez*
 Miami Dade Product Control
 Division

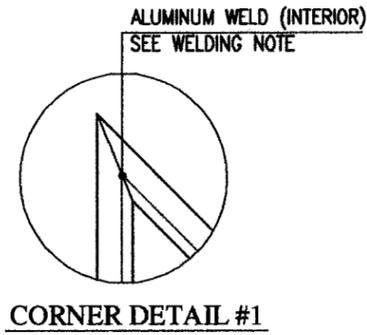
Francisco Hernandez
 9-25-08
 FRANCISCO HERNANDEZ
 FLORIDA PE # 51393

DRAWING NO.
 PW08-01
 SHEET
 4 OF 8

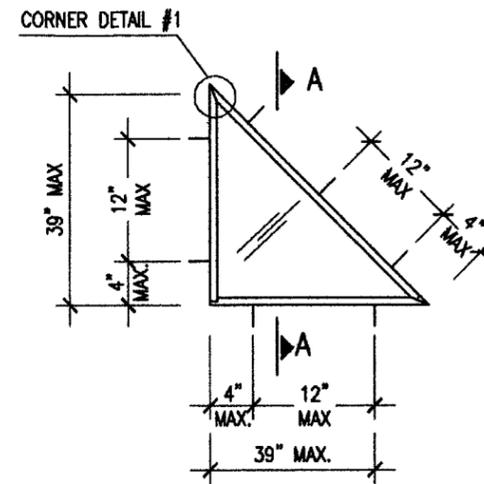


**FULL ROUND
TYPICAL ELEVATION**

DESIGN PRESSURES
 POSITIVE = +90.00 PSF
 NEGATIVE = -90.00 PSF

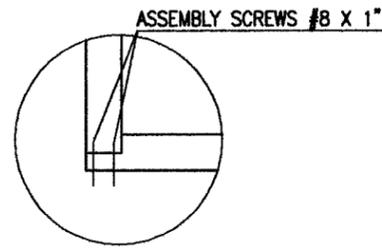


CORNER DETAIL #1

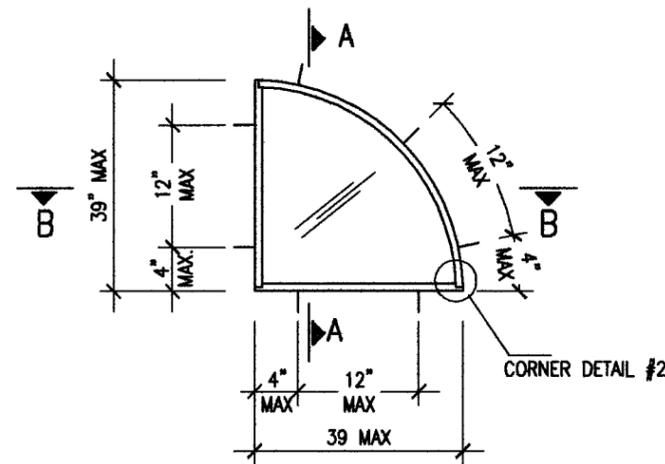


**QUARTER ROUND
TYPICAL ELEVATION**

DESIGN PRESSURES
 POSITIVE = +90.00 PSF
 NEGATIVE = -90.00 PSF

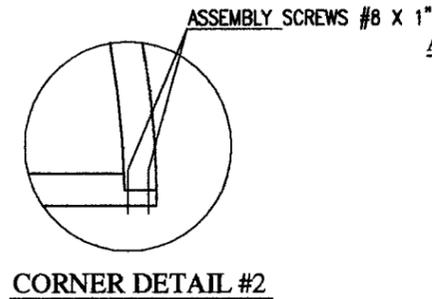


TYP. 90° CORNER DETAIL



**QUARTER ROUND
TYPICAL ELEVATION**

DESIGN PRESSURES
 POSITIVE = +90.00 PSF
 NEGATIVE = -90.00 PSF



CORNER DETAIL #2

ANCHORS:

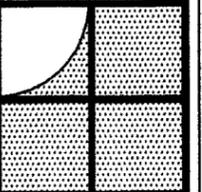
1. FOR CONNECTION TO CONCRETE BLOCK USE 1/4" ELCO TAPCON WITH 1 1/2" MINIMUM EMBEDMENT INTO WALL.
2. FOR CONNECTION TO METAL STRUCTURE USE 1/4" SMS. STEEL MATERIAL SHALL CONFORM TO ASTM A500, A653 OR A36 WITH 12 Ga MINIMUM WALL THICKNESS. ALUMINUM ALLOY 6063-T5 WITH 1/8" MINIMUM WALL THICKNESS.
3. FOR CONNECTION TO 2BY WOOD BUCK OR WOOD STRUCTURE USE 1/4" SMS 1 1/2" MINIMUM EMBEDMENT INTO WOOD
4. THIS PRODUCT MEETS THE REQUIREMENTS OF THE 2004 FLORIDA BUILDING CODE.

GLASS:

0.34" OVERALL LAMINATED GLASS USING TWO LITES OF 1/8" HEAT STRENGTHENED GLASS WITH A 0.090 SAFLEX III G INTERLAYER FILM.

WELDING:

FOR CORNER WELDED CONNECTIONS USE 1/8" FILLET WELD WITH 1 1/4" MINIMUM LENGTH MADE WITH ER4043 FILLER ALLOY



Sunshine Windows
 Manufacturing, Inc.
 1745 W. 33rd Place
 Hialeah, Florida 33012
 Ph: (305)364-9952
 Fax: (305)828-5118

**SERIES 4302 ALUMINUM
 FIXED WINDOW IMPACT RESISTANT**

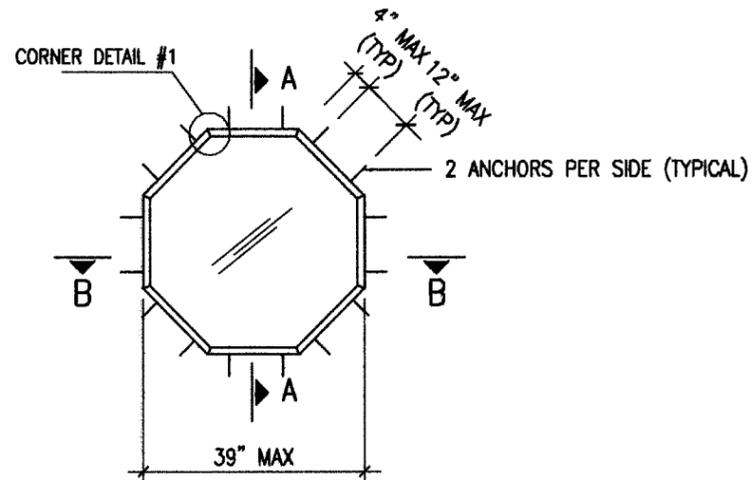
Drawn By: RF
 Date: 08-18-08
 Scale: 1/2"=1"
 Revision: 09-23-08
 Revision:

DRAWING NO.
 PW08-01

SHEET
 5 OF 8

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 08-0902.10
 Expiration Date 09/11/2013
 By *Mauricio*
 Miami Dade Product Control
 Division

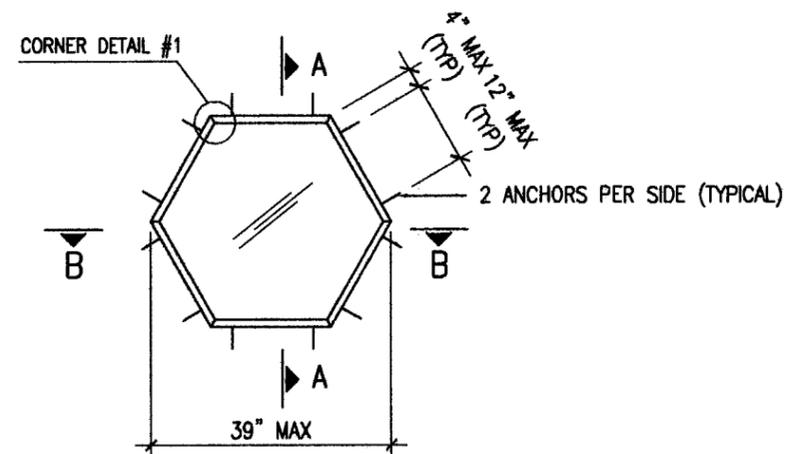
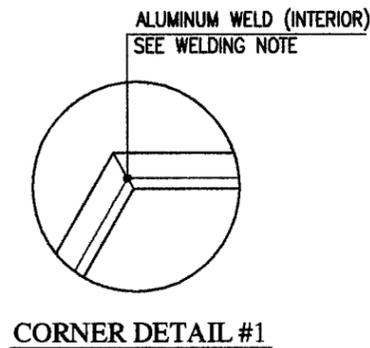
Hurt
 9-25-08
 FRANCISCO HERNANDEZ
 FLORIDA PE # 51393



**OCTAGON
TYPICAL ELEVATION**

DESIGN PRESSURES

POSITIVE = +90.00 PSF
NEGATIVE = -90.00 PSF



**HEXAGON
TYPICAL ELEVATION**

DESIGN PRESSURES

POSITIVE = +90.00 PSF
NEGATIVE = -90.00 PSF

ANCHORS:

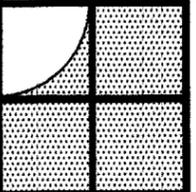
1. FOR CONNECTION TO CONCRETE BLOCK USE 1/4" ELCO TAPCON WITH 1 1/2" MINIMUM EMBEDMENT INTO WALL.
2. FOR CONNECTION TO METAL STRUCTURE USE 1/4" SMS. STEEL MATERIAL SHALL CONFORM TO ASTM A500, A653 OR A36 WITH 12 Ga MINIMUM WALL THICKNESS. ALUMINUM ALLOY 6063-T5 WITH 1/8" MINIMUM WALL THICKNESS.
3. FOR CONNECTION TO 2BY WOOD BUCK OR WOOD STRUCTURE USE 1/4" SMS 1 1/2" MINIMUM EMBEDMENT INTO WOOD
4. THIS PRODUCT MEETS THE REQUIREMENTS OF THE 2004 FLORIDA BUILDING CODE.

GLASS:

0.34" OVERALL LAMINATED GLASS USING TWO LITES OF 1/8" HEAT STRENGTHENED GLASS WITH A 0.090 SAFLEX III G INTERLAYER FILM.

WELDING:

FOR CORNER WELDED CONNECTIONS USE 1/8" FILLET WELD WITH 1 1/4" MINIMUM LENGTH MADE WITH ER4043 FILLER ALLOY



Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9952
Fax: (305)828-5118

**SERIES 4302 ALUMINUM
FIXED WINDOW IMPACT RESISTANT**

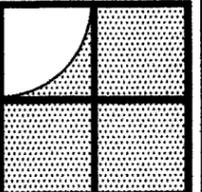
Drawn By: RF
Date: 08-18-08
Scale: 1/2"=1"
Revision: 09-23-08
Revision:

DRAWING NO.
PW08-01

SHEET
6 OF 8

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 08-0902-10
Expiration Date 09/11/2013
By *Francisco Hernandez*
Miami Dade Product Control
Division

FH
9-25-08
FRANCISCO HERNANDEZ
FLORIDA PE # 51393



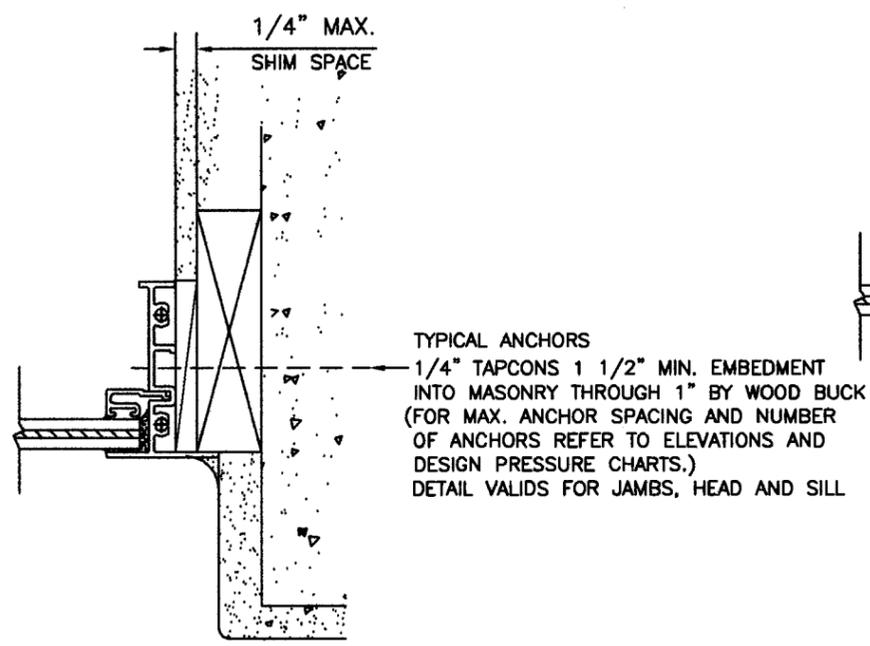
Sunshine Windows
Manufacturing, Inc.
1745 W. 33rd Place
Hialeah, Florida 33012
Ph: (305)364-9952
Fax: (305)828-5118

SERIES 4302 ALUMINUM
 FIXED WINDOW IMPACT RESISTANT

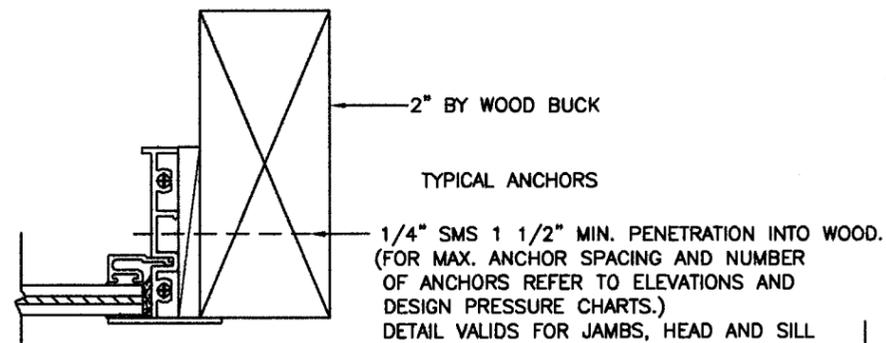
Drawn By: RF
 Date: 08-18-08
 Scale: 1/2"=1"
 Revision: 09-23-08
 Revision:

DRAWING NO.
 PW08-01

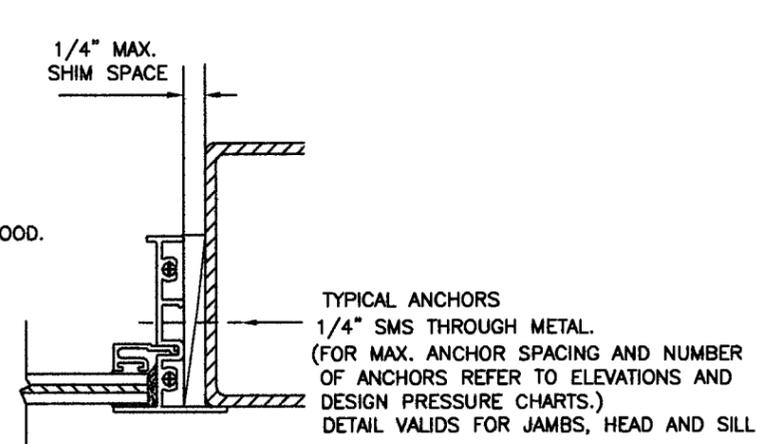
SHEET
 7 OF 8



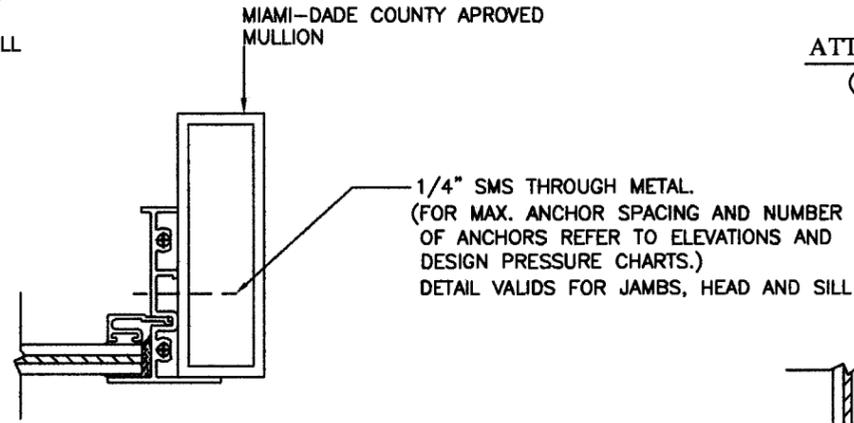
ATTACHMENT TO MASONRY



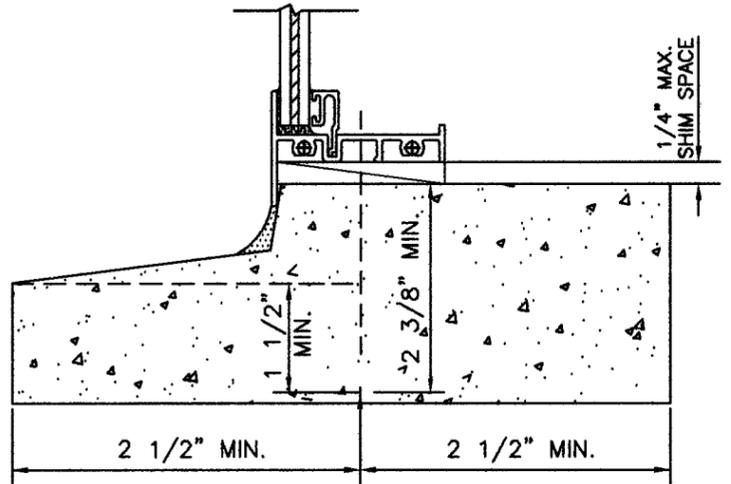
ATTACHMENT TO WOOD



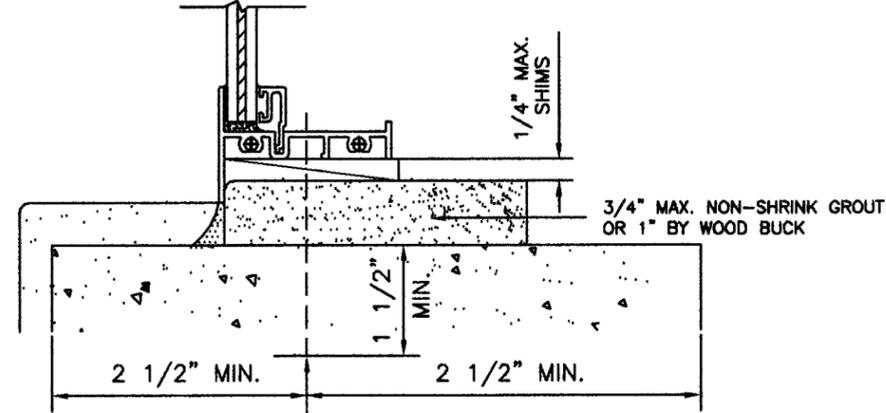
ATTACHMENT TO METAL STRUCTURE
(STEEL OR ALUMINUM 1/8" MIN. THICKNESS)



ATTACHMENT TO MULLION DETAIL



ATTACHMENT TO PRE-CAST SILL



ATTACHMENT TO MASONRY

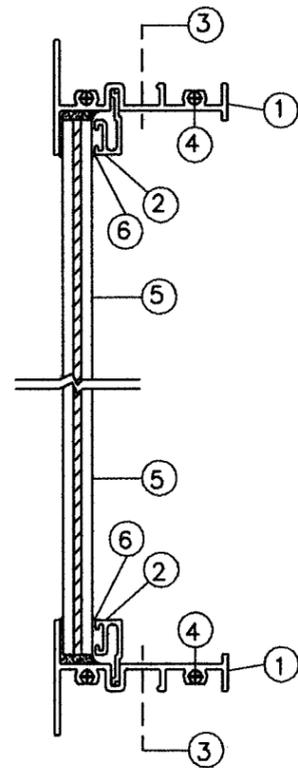
TYPICAL ANCHORS
 —1/4" TAPCONS 1 1/2" MIN. EMBEDMENT
 INTO MASONRY
 (FOR MAX. ANCHOR SPACING AND NUMBER
 OF ANCHORS REFER TO ELEVATIONS AND
 DESIGN PRESSURE CHARTS.)
 DETAIL VALIDS FOR SILL ONLY

TYPICAL ANCHORS
 —1/4" TAPCONS 1 1/2" MIN. EMBEDMENT
 INTO MASONRY THROUGH 1" BY WOOD BUCK
 OR NON SHRINK NON METALLIC GROUT
 (FOR MAX. ANCHOR SPACING AND NUMBER
 OF ANCHORS REFER TO ELEVATIONS AND
 DESIGN PRESSURE CHARTS.)
 DETAIL VALIDS FOR SILL ONLY

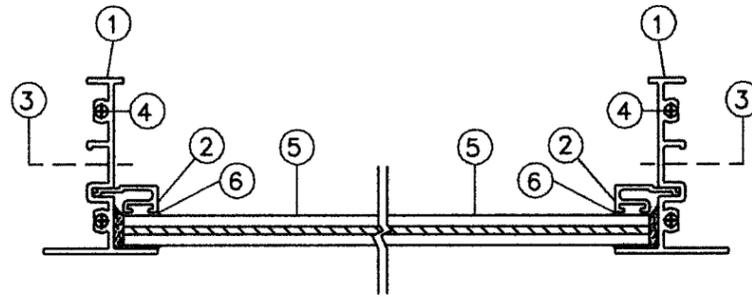
TYPICAL SECTIONS

PRODUCT TESTED
 as complying with the Florida
 Building Code
 Acceptance No. 08-0902.10
 Expiration Date 09/11/2013
 By *Francisco Hernandez*
 Miami-Dade Product Control
 Division

FH
 9-25-08
 FRANCISCO HERNANDEZ
 FLORIDA PE # 51393



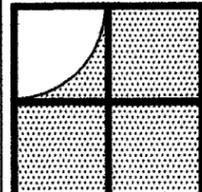
SECTION A - A



SECTION B - B

MATERIAL LIST

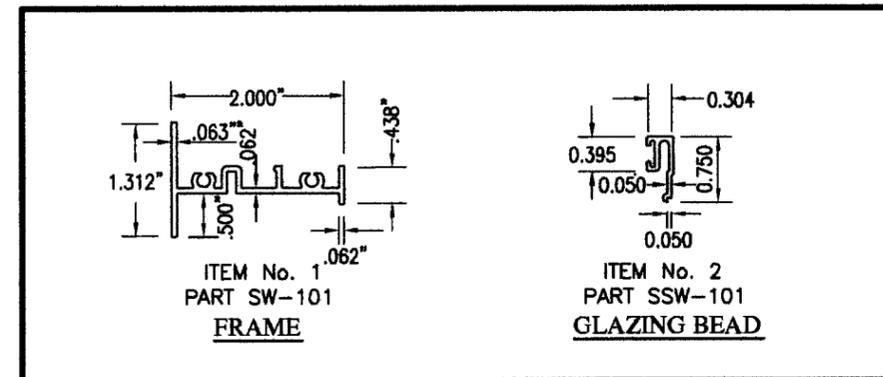
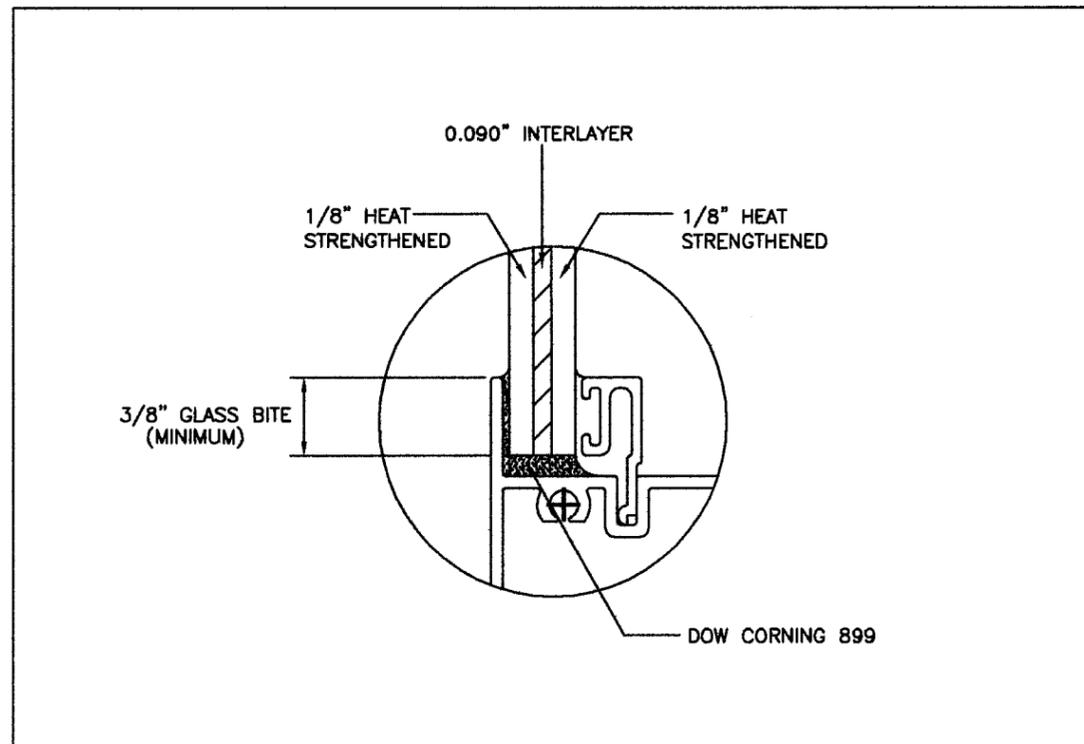
ITEM #	PART	DESCRIPTION	MATERIAL
1	SW-101	HEAD, SILL AND JAMB	6063-T6
2	SSW-101	GLAZING BEAD	6063-T6
3	ANCHORS	SEE ELEVATION SHEETS	
4	# 8" X 1" PH S.M.S	ASSEMBLY SCREW	
5	.340" LAMINATED GLASS/HEAT STR	SEE GLAZING DETAIL SHEET 7	
6	-	STRUCTURAL SILICONE	DOW CORNING 899



Sunshine Windows Manufacturing, Inc.
 1745 W. 33rd Place
 Hialeah, Florida 33012
 Ph: (305)364-9952
 Fax:(305)828-5118

SERIES 4302 ALUMINUM
 FIXED WINDOW IMPACT RESISTANT

GLAZING DETAIL



PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 08-0902.10
 Expiration Date 09/11/2013
 By: *[Signature]*
 Miami Dade Product Control
 Division

[Signature]
 9-25-08
 FRANCISCO HERNANDEZ
 FLORIDA PE # 51393

Drawn By: RF
 Date: 08-18-08
 Scale: 1/2"=1'
 Revision: 09-23-08
 Revision:

DRAWING NO.
 PW08-01
 SHEET
 8 OF 8