



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) 375-2908

www.buldingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

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 2000 Aluminum Single Hung Window – N.I.

APPROVAL DOCUMENT: Drawing No. SH07-07, titled "Series 2000 Aluminum Single Hung Window", sheets 1 through 6 of 6, dated 04/27/07, prepared by Francisco Hernandez, P.E. Structural Engineering, 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: None.

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 **revises and renews** NOA # 02-0212.02 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 **Jaime D. Gascon, P.E.**



J. Gascon
5/4/07

NOA No. 07-0119.07
Expiration Date: April 22, 2008
Approval Date: May 24, 2007
Page 1

Sunshine Windows Manufacturing, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **SH07-07**, Sheets 1 through 6 of 6, titled "Series 2000 Aluminum Single Hung Window", dated 04/27/07, prepared by Francisco Hernandez Structural, P.E. Engineering, signed and sealed by Francisco Hernandez, P.E.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
 - 3) Water Resistance Test, per PA 202-94
 - 4) Small Missile Impact Test per SFBC, PA 201-94
 - 5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
 - 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of an Series 2000 aluminum single hung window (light duty) using ¼" temp. glass, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1837**, dated November 16, 1997, signed and sealed by Gilbert Diamond, P.E.

(Submitted under previous NOA # 02-0212.02)

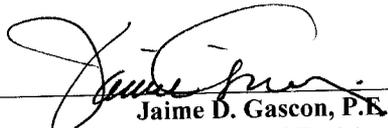
2. Test reports on
 - 1) Air Infiltration Test, per PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
 - 3) Water Resistance Test, per PA 202-94
 - 4) Small Missile Impact Test per SFBC, PA 201-94
 - 5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
 - 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of an Series 2000 aluminum single hung window (medium duty) using Glasslam and Dupont HS laminated glass, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-1982**, dated August 4, 1998, signed and sealed by Gilbert Diamond, P.E.

(Submitted under previous NOA # 02-0212.02)

(The following test reports are from other files and used in this file for reference.)

3. Test reports on
 - 1) Air Infiltration Test, per PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
 - 3) Water Resistance Test, per PA 202-94
 - 4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of an Series 2000 aluminum single hung window (light duty) using 1/8" annealed glass, prepared by Miami Testing Laboratory, Inc., Test Report No. **MTL-16143**, dated July 12, 1994, signed by Ernest E. Mitchell, P.E.

(Submitted under previous NOA # 02-0212.02)


Jaime D. Gascon, P.E.
Chief, Product Control Division

NOA No. 07-0119.07

Expiration Date: April 22, 2008

Approval Date: May 24, 2007

Sunshine Windows Manufacturing, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. Test reports on 1) Air Infiltration Test, per PA 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
3) Water Resistance Test, per PA 202-94
4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along with marked-up drawings and installation diagram of an Series 2000 aluminum single hung window (heavy duty) using 3/16" annealed glass, prepared by Miami Testing Laboratory, Inc., Test Report No. **MTL-16176**, dated July 12, 1994, signed by Ernest E. Mitchell, P.E.
(Submitted under previous NOA # 02-0212.02)
5. Test reports on 1) Air Infiltration Test, per PA 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
3) Water Resistance Test, per PA 202-94
4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along with marked-up drawings and installation diagram of an Series 2000 aluminum single hung window (medium duty) using 3/16" annealed glass, prepared by Miami Testing Laboratory, Inc., Test Report No. **MTL-16175**, dated July 12, 1994, signed by Ernest E. Mitchell, P.E.
(Submitted under previous NOA # 02-0212.02)

C. CALCULATIONS

1. Comparative analysis, dated April 29, 2007, prepared by Francisco Hernandez Structural Engineering, signed and sealed by Francisco Hernandez, P.E.
Complies with ASTM E1300-98/ 02

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

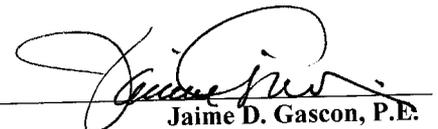
1. None.

F. STATEMENTS

1. Statement letter from manufacturer stating that the product has not changed, dated January 8, 2007, signed by Noel Martinez, Assistant Manager.

G. OTHER

1. None



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No. 07-0119.07
Expiration Date: April 22, 2008
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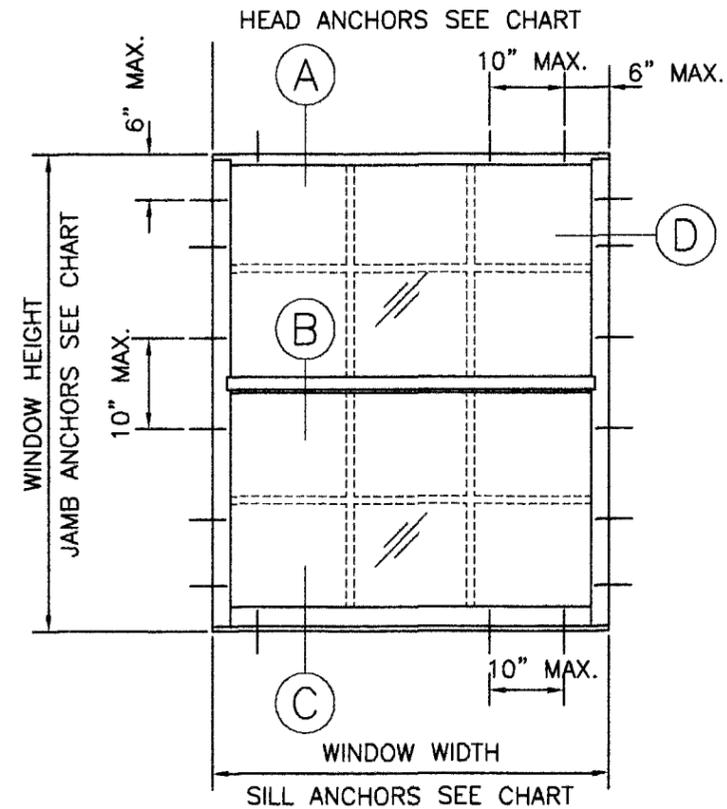
| DESIGN PRESSURE CHART - PSF | | | | | | | | | | | | | |
|---|---------|-------------------|----------|----------------|------|------------------|-------|----------------------|-------|-------------------------------------|-------|-----------------|-------|
| SERIES-2000 ALUMINUM SINGLE HUNG WINDOW | | | | | | | | | | | | | |
| HURRICANE PROTECTION IS REQUIRED | | | | | | | | | | | | | |
| WINDOW DIMENSION | | ANCHOR SCHEDULE | | LIGHT DUTY | | | | MEDIUM DUTY | | HEAVY DUTY (W/ STEEL REINFORCEMENT) | | | |
| | | | | 1/4" TAPCONS | | | | 3/16"-ANNEALED GLASS | | 3/16"-ANNEALED GLASS | | 1/4"-ANN. GLASS | |
| | | | | DSB-ANN. GLASS | | 3/16" ANN. GLASS | | 1/4" TAPCONS | | 1/4" TAPCONS | | 1/4" TAPCONS | |
| WIDTH | HEIGHT | PER HEAD AND SILL | PER JAMB | EXT. | INT. | EXT. | INT. | EXT. | INT. | EXT. | INT. | EXT. | INT. |
| 19 1/8" | 26" | 2 | 3 | 60.7 | 67.5 | 60.7 | 120.0 | 98.0 | 120.0 | 98.0 | 120.0 | 98.0 | 120.0 |
| 26 1/2" | | 3 | | 60.7 | 67.5 | 60.7 | 120.0 | 98.0 | 120.0 | 98.0 | 120.0 | 98.0 | 120.0 |
| 37" | | 4 | | 60.7 | 67.5 | 60.7 | 120.0 | 98.0 | 120.0 | 98.0 | 120.0 | 98.0 | 120.0 |
| 53 1/8" | | 6 | | 60.7 | 67.5 | 60.7 | 88.7 | 98.0 | 110.3 | 98.0 | 110.3 | 98.0 | 110.3 |
| 19 1/8" | 38 3/8" | 2 | 4 | 60.7 | 67.5 | 60.7 | 120.0 | 98.0 | 120.0 | 98.0 | 120.0 | 98.0 | 120.0 |
| 26 1/2" | | 3 | | 60.7 | 67.5 | 60.7 | 120.0 | 98.0 | 120.0 | 98.0 | 120.0 | 98.0 | 120.0 |
| 37" | | 4 | | 60.7 | 67.5 | 60.7 | 108.8 | 98.0 | 120.0 | 98.0 | 120.0 | 98.0 | 120.0 |
| 53 1/8" | | 6 | | 60.7 | 64.8 | 60.7 | 64.8 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 |
| 19 1/8" | 50 5/8" | 2 | 6 | 60.7 | 67.5 | 60.7 | 119.3 | 98.0 | 119.3 | 98.0 | 119.3 | 98.0 | 119.3 |
| 26 1/2" | | 3 | | 60.7 | 67.5 | 60.7 | 119.1 | 98.0 | 120.0 | 98.0 | 120.0 | 98.0 | 120.0 |
| 37" | | 4 | | 60.7 | 67.5 | 60.7 | 94.7 | 98.0 | 120.0 | 98.0 | 120.0 | 98.0 | 120.0 |
| 53 1/8" | | 6 | | 52.6 | 52.6 | 53.2 | 53.2 | 79.8 | 79.8 | 95.5 | 95.5 | 98.0 | 102.7 |
| 19 1/8" | 63" | 2 | 7 | 60.7 | 67.5 | 60.7 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 |
| 26 1/2" | | 3 | | 60.7 | 67.5 | 60.7 | 103.4 | 98.0 | 103.4 | 98.0 | 103.4 | 98.0 | 103.4 |
| 37" | | 4 | | 60.7 | 61.5 | 60.7 | 89.5 | 98.0 | 98.5 | 98.0 | 98.5 | 98.0 | 98.5 |
| 53 1/8" | | 6 | | 41.3 | 41.3 | 46.7 | 46.7 | 70.0 | 70.0 | 74.9 | 74.9 | 91.9 | 91.9 |
| 19 1/8" | 74 1/4" | 2 | 8 | 60.7 | 67.5 | 60.7 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 | 81.3 |
| 26 1/2" | | 3 | | 60.7 | 67.5 | 60.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 |
| 37" | | 4 | | 51.4 | 51.4 | 60.7 | 71.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.9 |

BASED ON MTL-16143 DATED 7-12-94
 TEST SIZE= 53 1/8" X 63" (1 OVER 1)
 TEST LOADS= +70.0 -70.0 PSF
 DESIGN LOADS= +46.7 -46.7 PSF
 WATER INFILTRATION TEST= 9.1 PSF
 TESTED GLASS= DSB ANNEALED

SEE NOTE 1

BASED ON MTL-16176 DATED 7-12-94
 TEST SIZE= 53 1/8" X 63" (1 OVER 1)
 TEST LOADS= +156.0 -156.0 PSF
 DESIGN LOADS= +98.0 -104.0 PSF
 WATER INFILTRATION TEST= 14.7 PSF
 TESTED GLASS= 3/16" ANNEALED

NOTE 1:
 BASED ON MTL-16175 DATED 7-12-94
 TEST SIZE= 53 1/8" X 63" (1 OVER 1)
 TEST LOADS= +105.0 -105.0 PSF
 DESIGN LOADS= +70.0 -70.0 PSF
 WATER INFILTRATION TEST= 14.7 PSF
 TESTED GLASS= 3/16" ANNEALED



TYPICAL ELEVATION 1 OVER 1

FALSE MUNTINS (SURFACE APPLIED)
 MAY BE USED

GENERAL NOTES:

THIS PRODUCT MEETS THE REQUIREMENTS
 OF THE 2004 FLORIDA BUILDING CODE

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 07-0119.07
 Expiration Date 04/22/2008
 By: [Signature]
 Miami Dade Product Control
 Division

[Signature] 4-29-07

FRANCISCO HERNANDEZ
 FL. PE# 51393

Sunshine Windows
 Manufacturing, Inc.

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

FRANCISCO HERNANDEZ P. E.
 Structural Engineering
 15113 SW 35 Terrace
 Miami, Florida 33185
 Phone (305) 227 -7782



SERIES 2000 ALUMINUM
 SINGLE HUNG WINDOW

Drawn By: FH Jr

Date: 4-27-07

Scale: 1/2"=1'

Revision:

Revision:

DRAWING NO.

SH07-07

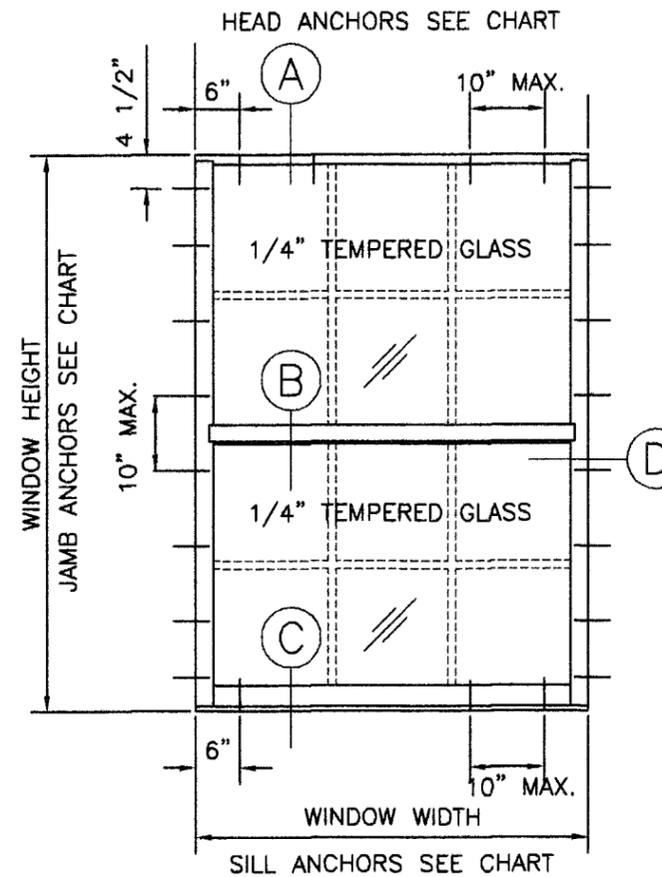
SHEET

1 OF 6

| DESIGN PRESSURE CHART - PSF | | | | | | | |
|---|---------|-----------------|---|--|-------|---------------|-------|
| SERIES-2000 ALUMINUM SINGLE HUNG WINDOW | | | | | | | |
| WINDOW DIMENSION | | ANCHOR SCHEDULE | | 1/4" TEMPERED GLASS FOR LIGHT, MEDIUM AND HEAVY DUTY WINDOWS | | | |
| | | | | HURRICANE PROTECTION IS REQUIRED | | | |
| WIDTH | | HEIGHT | | PER HEAD AND SILL | | STANDARD SILL | |
| | | | | | | 3" HIGH SILL | |
| | | | | PER JAMB | | 1/4" TAPCONS | |
| | | | | | | EXT. INT. | |
| 19 1/8" | 26" | 2 | 3 | 66.7 | 120.0 | 75.0 | 120.0 |
| 26 1/2" | | 3 | | 66.7 | 120.0 | 75.0 | 120.0 |
| 37" | | 4 | | 66.7 | 120.0 | 75.0 | 120.0 |
| 53 1/8" | | 6 | | 66.7 | 110.3 | 75.0 | 110.3 |
| 19 1/8" | 38 3/8" | 2 | 4 | 66.7 | 120.0 | 75.0 | 120.0 |
| 26 1/2" | | 3 | | 66.7 | 120.0 | 75.0 | 120.0 |
| 37" | | 4 | | 66.7 | 120.0 | 75.0 | 120.0 |
| 53 1/8" | | 6 | | 66.7 | 94.7 | 75.0 | 94.7 |
| 19 1/8" | 50 5/8" | 2 | 6 | 66.7 | 119.3 | 75.0 | 119.3 |
| 26 1/2" | | 3 | | 66.7 | 120.0 | 75.0 | 120.0 |
| 37" | | 4 | | 66.7 | 120.0 | 75.0 | 120.0 |
| 53 1/8" | | 6 | | 66.7 | 92.3 | 75.0 | 92.3 |
| 19 1/8" | 63" | 2 | 7 | 66.7 | 95.9 | 75.0 | 95.9 |
| 26 1/2" | | 3 | | 66.7 | 103.4 | 75.0 | 103.4 |
| 37" | | 4 | | 66.7 | 98.5 | 75.0 | 98.5 |
| 53 1/8" | | 6 | | 66.7 | 81.0 | 74.9 | 81.0 |
| 19 1/8" | 74 1/4" | 2 | 8 | 66.7 | 81.3 | 75.0 | 81.3 |
| 26 1/2" | | 3 | | 66.7 | 87.7 | 75.0 | 87.7 |
| 37" | | 4 | | 66.7 | 83.5 | 75.0 | 83.5 |
| 53 1/8" | | 6 | | 66.7 | 75.0 | 75.0 | 75.0 |

SEE NOTE 1

NOTE 1:
 BASED ON FTL-1837 DATED 11-19-97
 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
 11.3 PSF WITH 3" HIGH SILL
 TESTED GLASS= 1/4" TEMPERED



TYPICAL ELEVATION 1 OVER 1

FALSE MUNTINS (SURFACE APPLIED) MAY BE USED

GENERAL NOTES:

THIS PRODUCT MEETS THE REQUIREMENTS OF THE 2004 FLORIDA BUILDING CODE

PRODUCT RENEWED as complying with the Florida Building Code
 Acceptance No 07-0119.07
 Expiration Date 04/22/2008

By *[Signature]*
 Miami Dade Product Control Division

[Signature]
 4-29-07
 FRANCISCO HERNANDEZ
 FL. PE# 51393

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

FRANCISCO HERNANDEZ P. E.
 Structural Engineering
 15113 SW 35 Terrace
 Miami, Florida 33185
 Phone (305) 227 - 7782

SERIES 2000 ALUMINUM SINGLE HUNG WINDOW

Drawn By: FH Jr

Date: 4-27-07

Scale: 1/2" = 1'

Revision: _____

Revision: _____

DRAWING NO. SH07-07

SHEET 2 OF 6

MATERIAL LIST (VERTICAL SECTION)

| ITEM # | PART # | REQD. | 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 PHILLIP CRS |
| 11 | SW-667 | 2/VENT | LATCH | ZINC |
| 12 | SW-1820 | AS RQD | SEAL PILE | FELT |
| 13 | SW-3257 | AS RQD | WEATHER STRIP BULB | VINYL |
| 14 | SW-1520 | AS RQD | GLAZING TAPE | FOAM |
| 15 | SW-018 | AS RQD | GLAZING BEAD | 6063-T5 |
| 17 | SW-3082 | AS RQD | WEATHER STRIP BULB | VINYL |
| 18 | SW-013 | 1 | FRAME SILL/3" RISER | 6063-T5 |
| 19 | SW-40770 | 1 | BOTTOM RAIL/3" RISER | 6063-T5 |
| 20 | SW-43353 | 2/VENT | LATCH BOTTOM RAIL | 6063-T5 |

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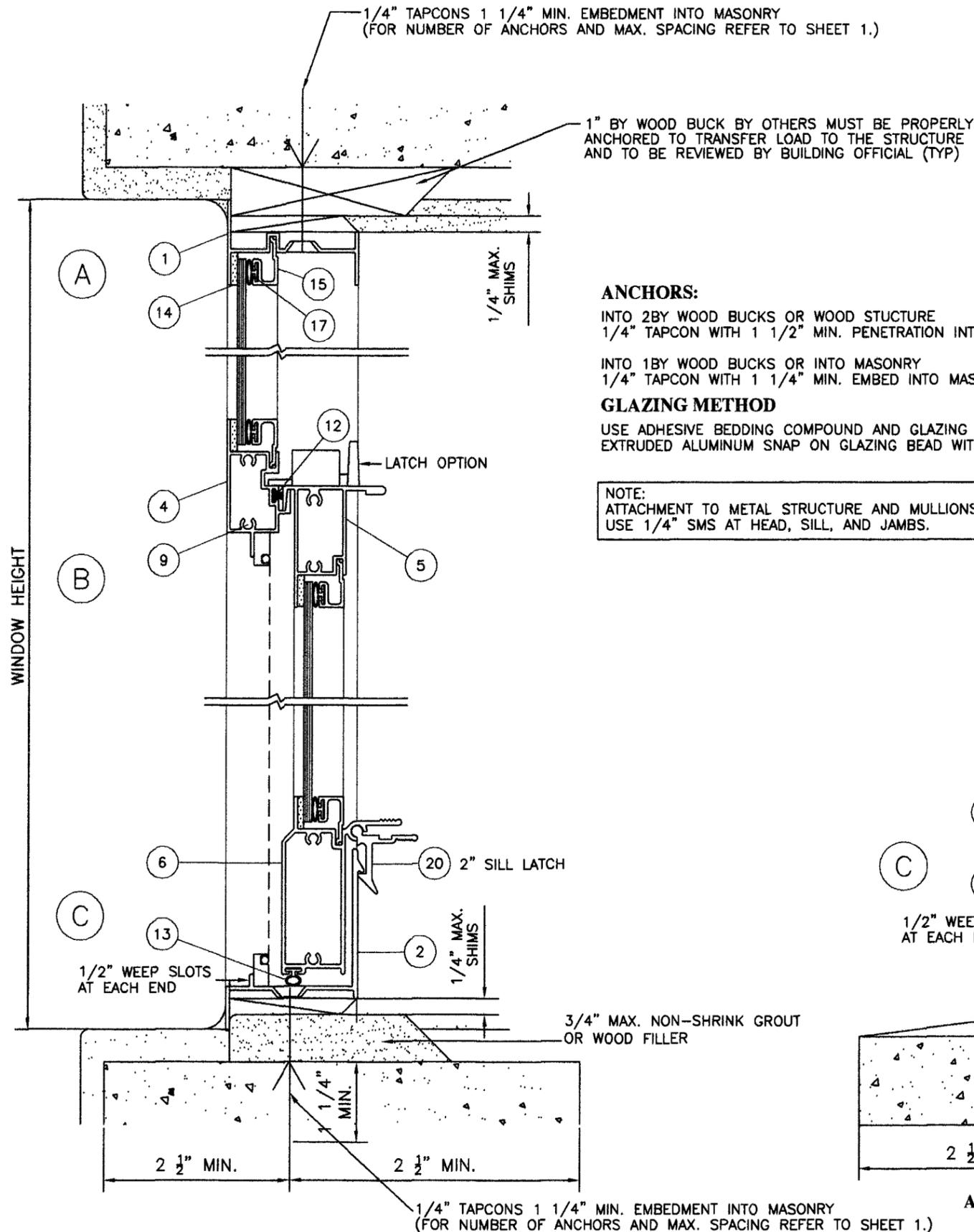
**SERIES 2000 ALUMINUM
 SINGLE HUNG WINDOW**

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 07-0119-07
 Expiration Date 03/22/2008
 By *[Signature]*
 Miami Date Product Control
 Division

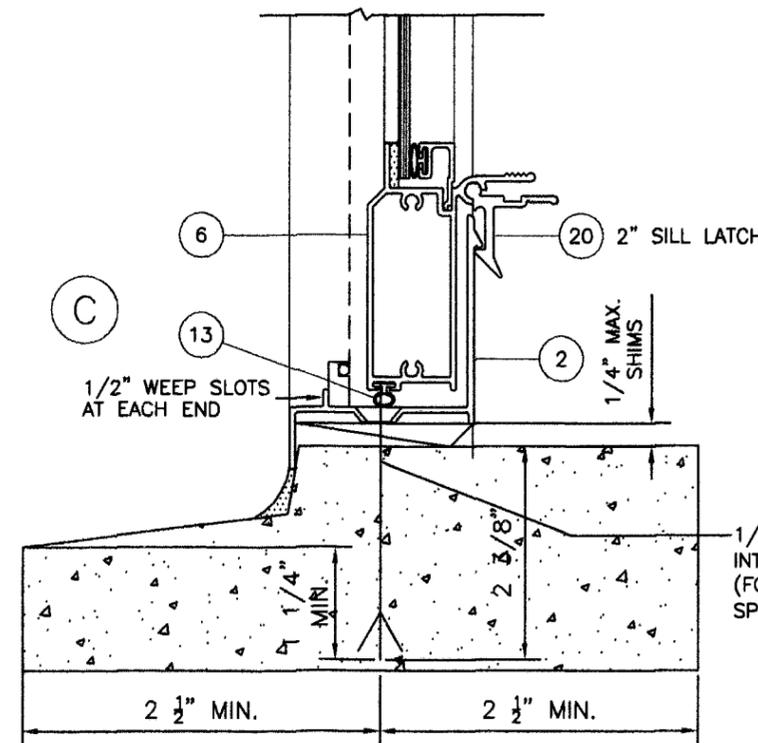
Drawn By: FH Jr
 Date: 4-27-07
 Scale: 1/2"=1"
 Revision: _____
 Revision: _____

DRAWING NO.
 SH07-07
 SHEET
 3 OF 6

FRANCISCO HERNANDEZ
 FL. PE# 51393



**VERTICAL SECTION
 LIGHT DUTY**



**ATTACHMENT TO PRECAST SILL
 VERTICAL SECTION
 LIGHT DUTY**

WINDOW HEIGHT

A

B

C

C

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Manufacturing, Inc.

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SERIES 2000 ALUMINUM
SINGLE HUNG WINDOW

PRODUCT RENewed
as complying with the Florida
Building Code
Acceptance No. 07-0119.07
Expiration Date 04/22/2008

By *[Signature]*
Miami Dade Product Control
Division

Drawn By: FH Jr

Date: 4-27-07

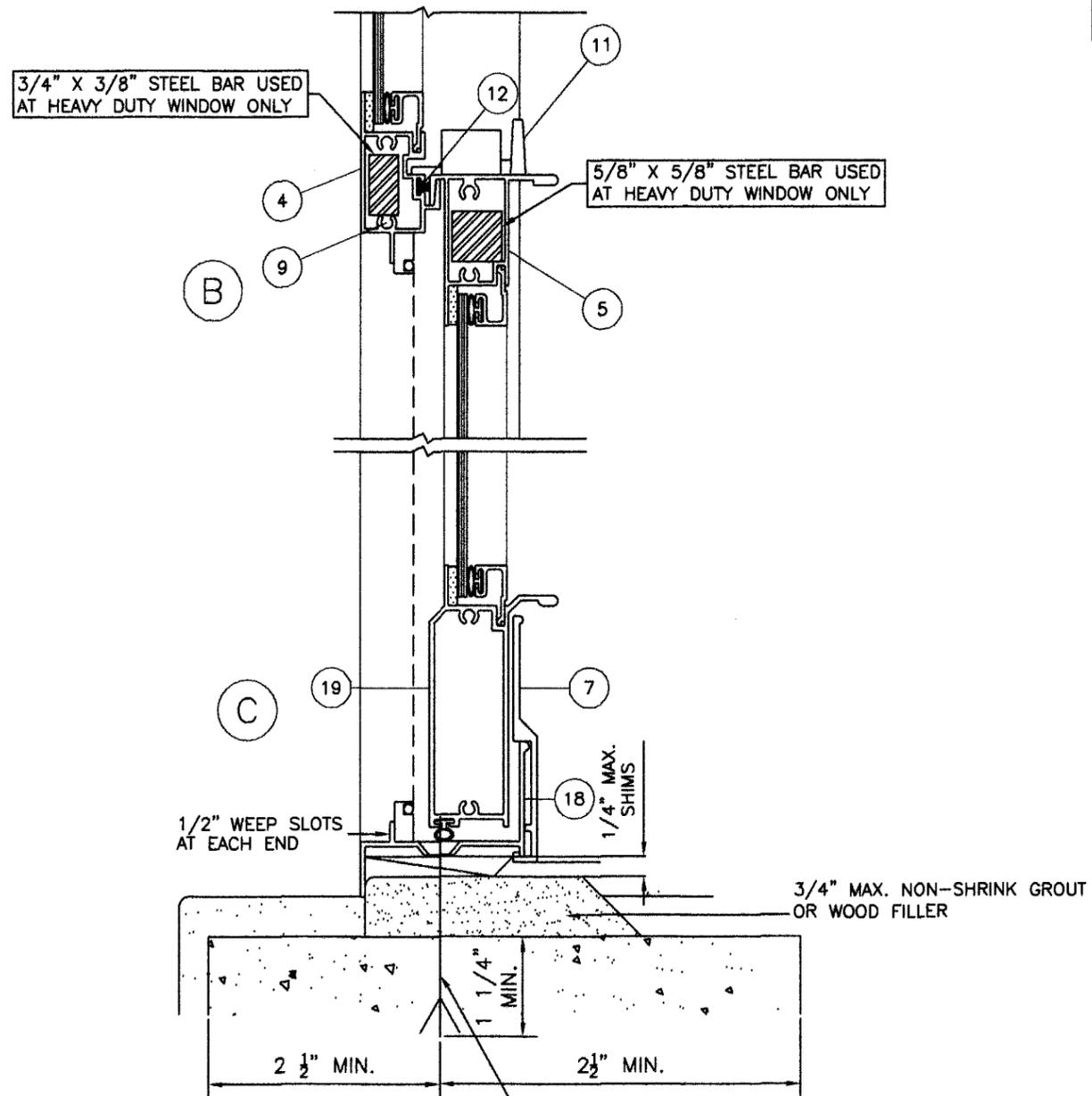
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Revision: _____

Revision: _____

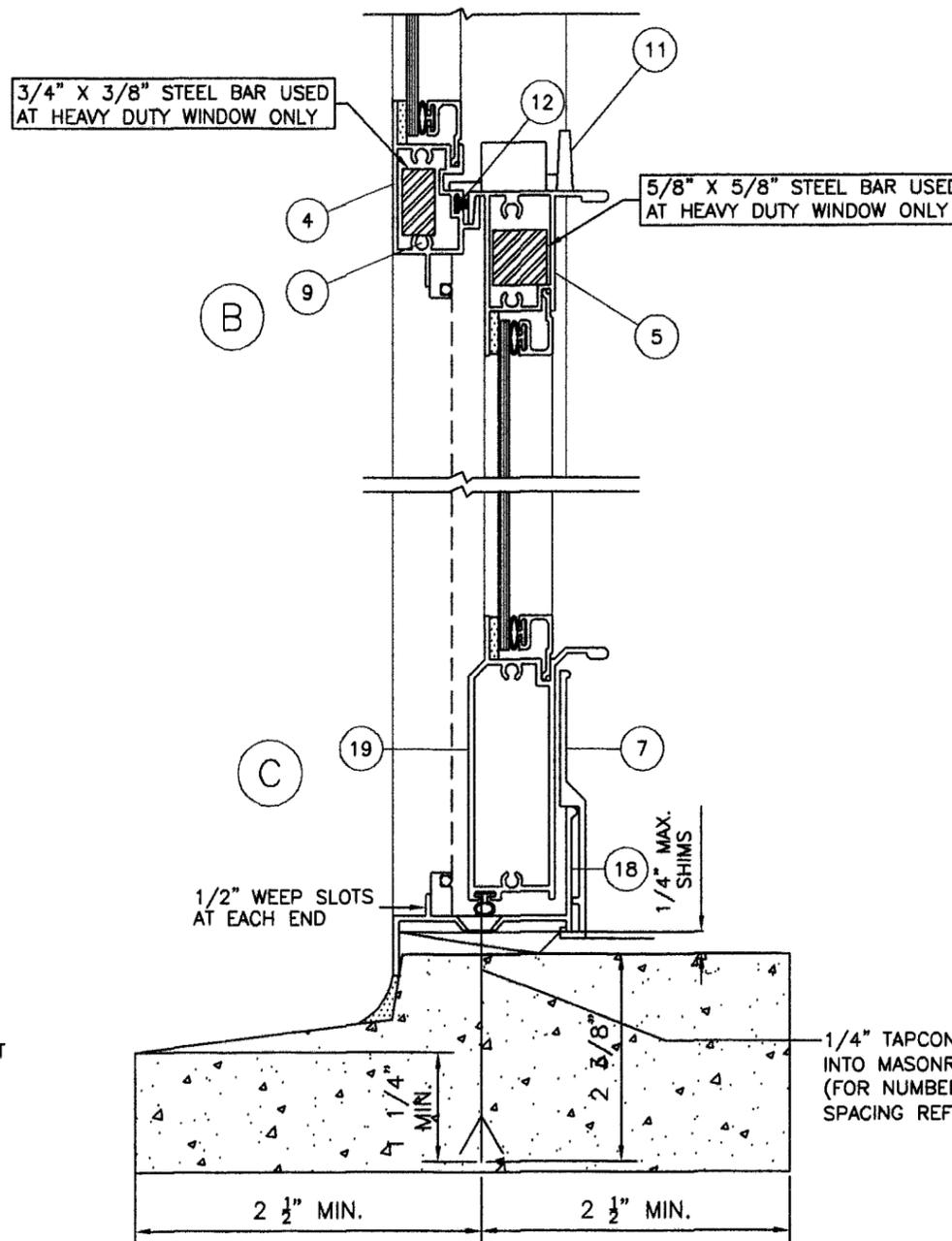
DRAWING NO.
SH07-07

SHEET
4 OF 6



MEDIUM AND HEAVY DUTY

1/4" TAPCONS 1 1/4" MIN. EMBEDMENT INTO MASONRY
(FOR NUMBER OF ANCHORS AND MAX. SPACING REFER TO SHEET 1.)



ATTACHMENT TO PRECAST SILL
VERTICAL SECTION
WITH SILL RISER
MEDIUM AND HEAVY DUTY

1/4" TAPCONS 1 1/4" MIN. EMBEDMENT
INTO MASONRY.
(FOR NUMBER OF ANCHORS AND MAX.
SPACING REFER TO SHEET 1.)

[Signature]
4-29-07
FRANCISCO HERNANDEZ
FL. PE# 51393

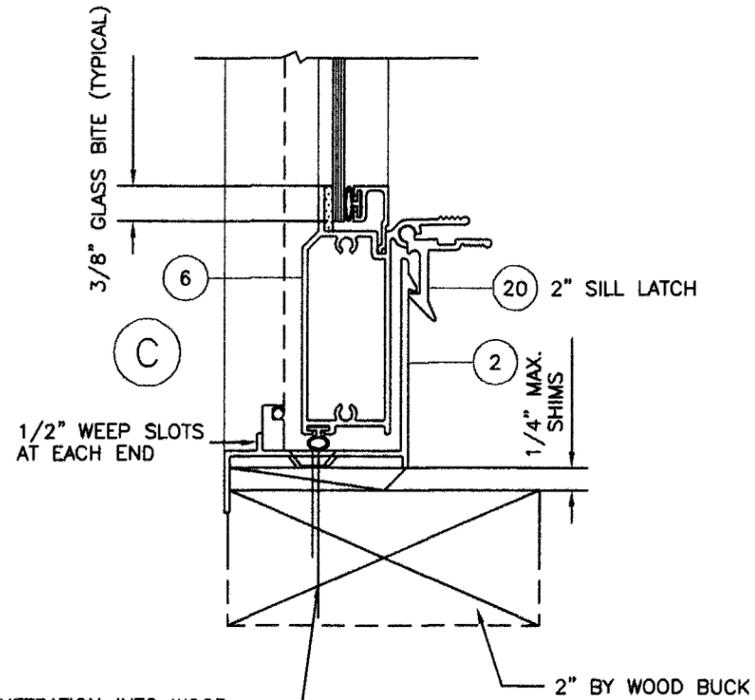
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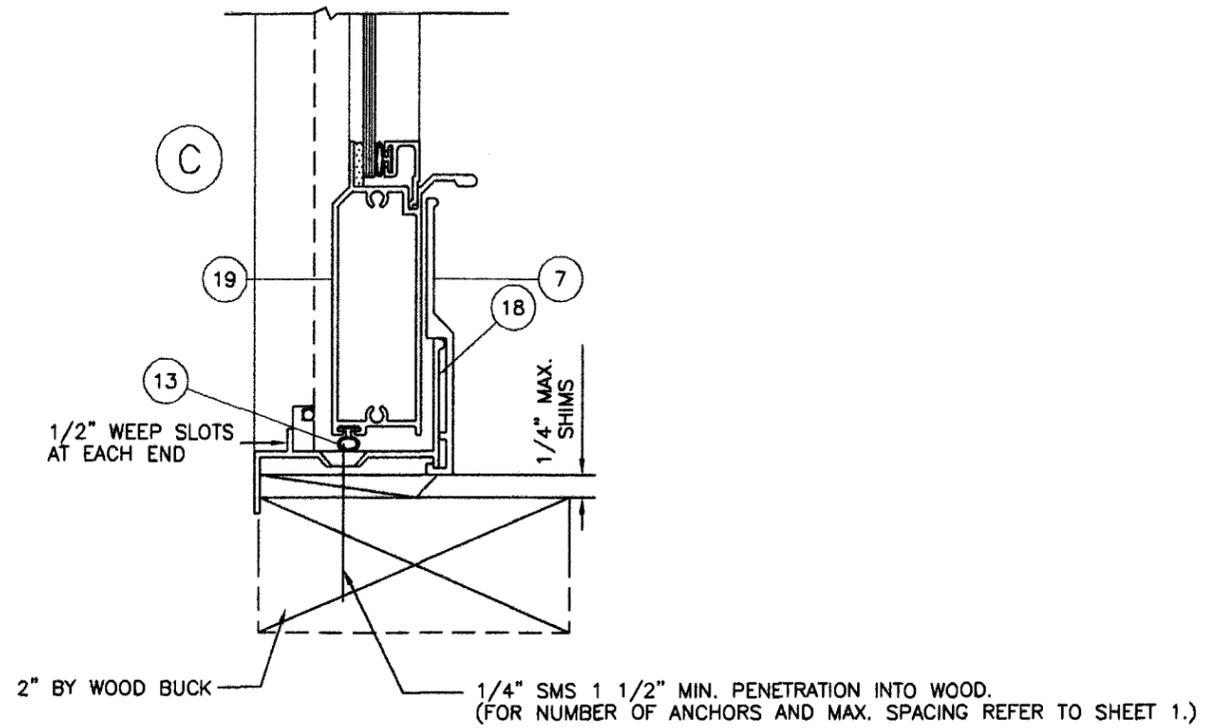


**SERIES 2000 ALUMINUM
SINGLE HUNG WINDOW**

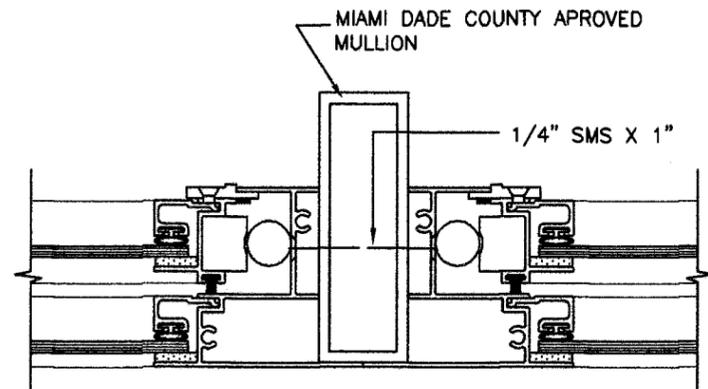


1/4" SMS 1 1/2" MIN. PENETRATION INTO WOOD.
(FOR NUMBER OF ANCHORS AND MAX. SPACING REFER TO SHEET 1.)

LIGHT DUTY

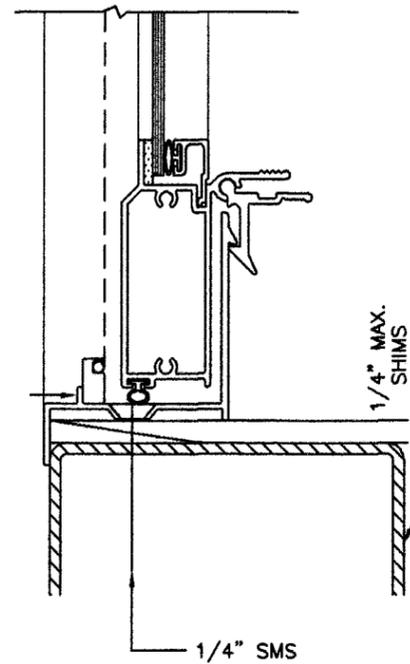


MEDIUM AND HEAVY DUTY

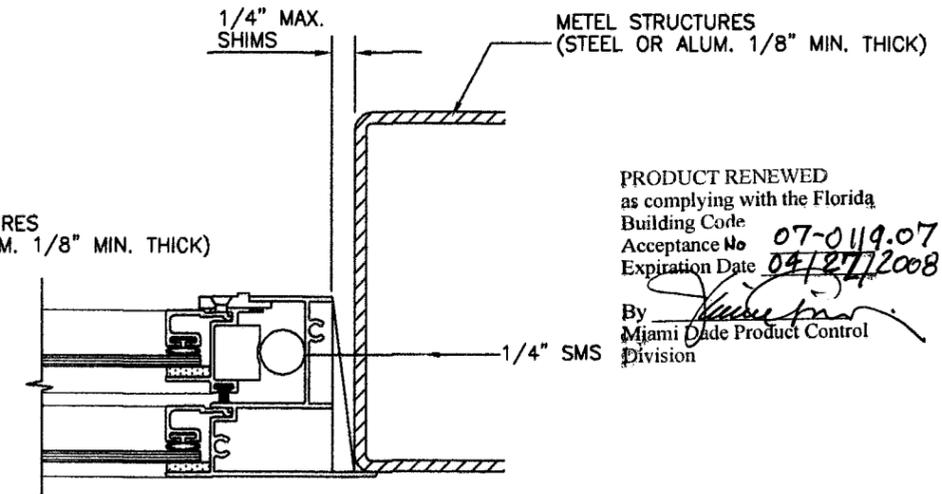


**ATTACHMENT TO METAL STRUCTURES
DETAIL**

NOTE: APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS
OF S.H./S.H. OR S.H. WITH OTHER WINDOW TYPES IN MODULES OF TWO
OR MORE WINDOWS USING APPROVED MULLIONS.



METAL STRUCTURES
(STEEL OR ALUM. 1/8" MIN. THICK)



**ATTACHMENT TO METAL STRUCTURES
DETAIL**

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 07-0119.07
Expiration Date 04/27/2008

By *[Signature]*
Miami Dade Product Control
Division

[Signature]
4-29-07

FRANCISCO HERNANDEZ
FL. PE# 51393

Drawn By: FH Jr

Date: 4-27-07

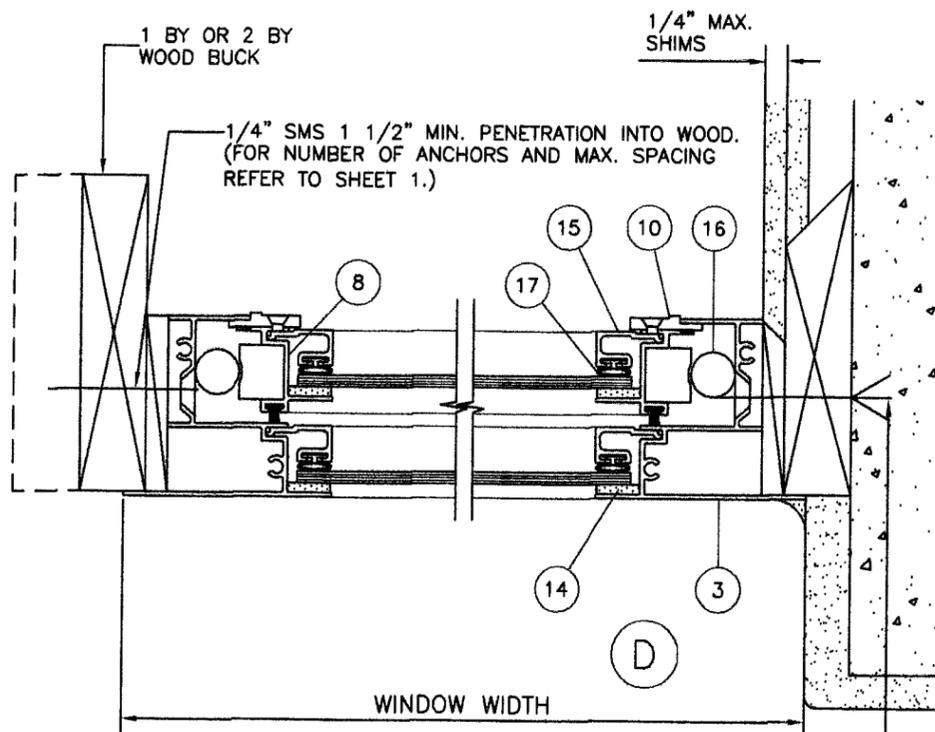
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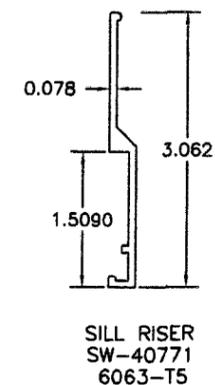
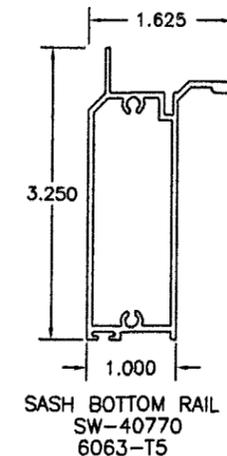
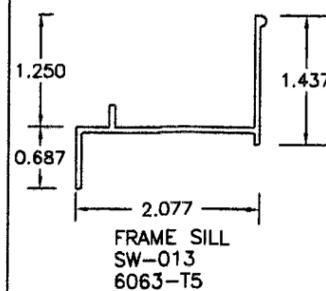
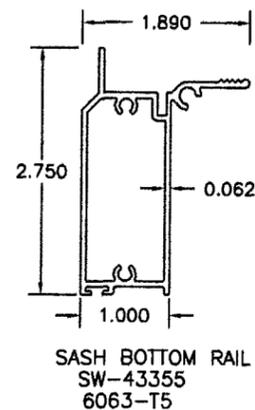
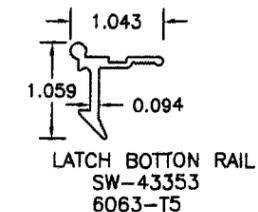
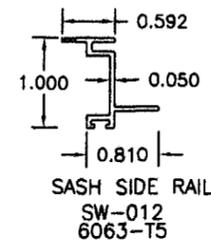
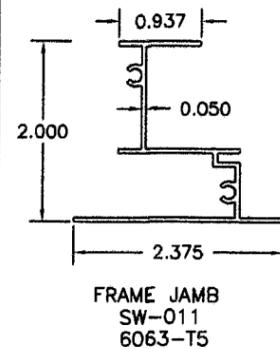
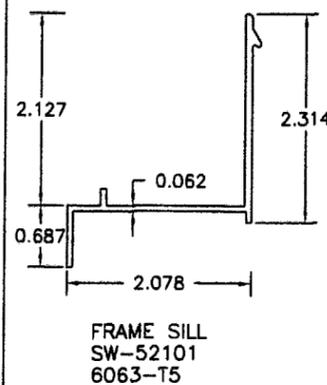
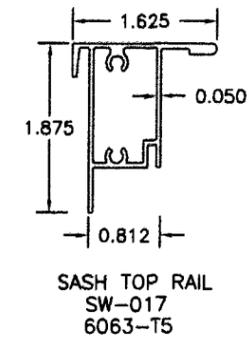
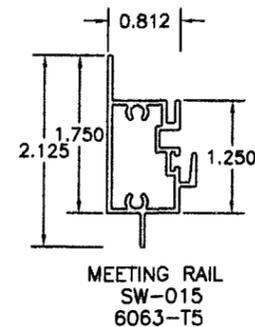
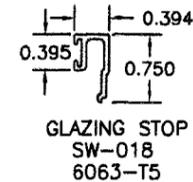
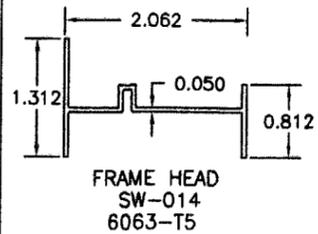


HORIZONTAL SECTION

1/4" TAPCONS 1 1/4" MIN. EMBEDMENT INTO MASONRY.
(FOR NUMBER OF ANCHORS AND MAX. SPACING REFER TO SHEET 1 AND 2)

MATERIAL LIST (HORIZONTAL SECTION)

| ITEM # | PART # | REQD. | DESCRIPTION | MATERIAL |
|--------|----------|--------|--------------------|----------|
| 3 | SW-011 | 2 | FRAME JAMB | 6063-T5 |
| 8 | SW-012 | 2 | SASH SIDE RAIL | 6063-T5 |
| 10 | SW-8202A | 4/VENT | FACE GUIDES | NYLON |
| 14 | SW-1520 | AS RQD | GLAZING TAPE | FOAM |
| 15 | SW-018 | AS RQD | GLAZING BEAD | 6063-T5 |
| 16 | SW-540 | 2 | SPIRAL BALANCE | ALUMINUM |
| 17 | SW-3082 | AS RQD | WEATHER STRIP BULB | VINYL |



PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 07-119:07
Expiration Date 04/22/2008
By *[Signature]*
Miami Dade Product Control
Division

[Signature]
4-29-07
FRANCISCO HERNANDEZ
FL. PE# 51393

Sunshine Windows
Manufacturing, Inc.

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

FRANCISCO HERNANDEZ P. E.
Structural Engineering
15113 SW 35 Terrace
Miami, Florida 33185
Phone (305) 227 7782



**SERIES 2000 ALUMINUM
SINGLE HUNG WINDOW**

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