

NOTICE OF ACCEPTANCE (NOA)

M. Q. Windows
1855 Griffin Road, Suite A-271
Dania, Fl. 33004

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 Section 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 Section (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 Section 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: JS Series Inswing Glazed Wood Windows-LMI

Limitation:

1. Raised Wood panels are limited to max. 7.81 sqft, in combination with Glass.

APPROVAL DOCUMENT: Drawing No **JS-3-In**, titled "JS Inswing Wood Windows" Sheets 1 through 10 of 10, dated 04-21-06 and last revised on Jan 17, 2011, prepared by manufacturer, signed and sealed by Scott Wolters, 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 & Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with M.Q. Windows, **Ste-Agathe des Monts, Quebec, Canada** and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA # 05-1004.05** and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**

2/1/11

M. Q. Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's Parts drawings and sections (transferred from file # **05-1004.05**)
2. Drawing No **JS-3-In**, titled "JS Inswing Wood Windows" Sheets 1 through 10 of 10, dated 04-21-06 and last revised on Jan 17, 2011, prepared by manufacturer, signed and sealed by Scott Wolters, P. E.

B. TESTS

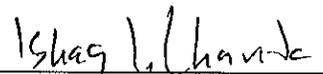
1. Verification Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94.
 - 3) Water Resistance Test, per FBC, TAS 202-94.
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with the manufacturer's parts drawings, installation diagram and marked-up drawings of Inswing wood Windows prepared by Hurricane Test Laboratory, LLC, Test Report No (s). **HTL-G118-1108.06** (sample #1, 3 & 4) and **HTL- G118-1108.06** (unit #2), both dated 08/07/2007, 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
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

along with the manufacturer's parts drawings, installation diagram and marked-up drawings of an Inswing wood window Test Report # **HTL-0118-0702-98** & Outswing Wood Windows Test Report # **HTL-0118-0702-98**, prepared by Hurricane Test Laboratory, LLC, signed and sealed by Vinu J. Abraham, P.E. (Test reports transferred from file # **05-1004.05**)

3. Additional test reports transferred from file # **99-1228.05**:
 - 3.1 Test Report No. **HTL-0118-1103-98**(Sp# 1, 2, 3 & 7), **HTL-0118-1006-98** (Sp4 & 7) **HTL-0118-1218-98** (Sp#1), **HTL-0118-0702-99** (Sp#1), along with manufacturer's parts and section marked drawings of Inswing/Outswing Doors, prepared by Hurricane Testing Laboratories, dated 10/15//98 thru 07-06-99, signed and sealed by Timothy S. Marshall, P.E., per SFBC, PA 201, 202 & 203(now known as FBC, TAS 201, 202 & 203-94)
 - 3.2 Test Report No **HTL-0118-0204.03**, dated 2/12-13/03, issued by Hurricane Test Laboratory, LLC, for wood shaped windows, signed & sealed by Vinu J. Abraham, P.E.
 - 3.3 Test Report No **HTL-0118-1218-98**, issued by Hurricane Test Laboratory, LLC, for wood fixed windows, signed & sealed by Timothy S. Marshall, P.E.



Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 10-1021.05

Expiration Date: February 08, 2016
Approval Date: February 24, 2011

M. Q. Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Statement letter dated 01/24/11, issued by Wolters Engineering Inc., of Succeeding Engineer adopting the another Engineer's work and engineering responsibilities and stating conformance to FBC 2007, signed and sealed by Scott Wolters, P.E.
2. Anchor verification calculations complying w/ FBC-2004, prepared by Tiltco Inc., dated 09/28/05, 03/03/06 and last revised on 03-29-2006, signed and sealed by Walter A. Tillit, Jr., P.E.(transferred from files #05-1004.05 & #99-1228.05).
3. Glazing complies w/ ASTM E-1300-02 & -04

D. QUALITY ASSURANCE

1. Miami Dade Building and Neighborhood Compliance Department (BNC).

E. MATERIAL CERTIFICATIONS

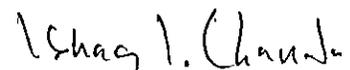
1. Notice of Acceptance No. 06-0216.06, issued to Solutia Inc, for "Saflex III G interlayer", expiring 05/21/2011.

F. STATEMENTS

1. Statement letter dated 01-24-11, issued by Wolters Engineering Inc., of Succeeding Engineer adopting another Engineer's work, signed and sealed by Scott Wolters, P.E.
2. Stateman letter of conformance and "no financial interest", dated 01-24-11, signed and sealed by Scott Wolters, P. E.
3. Statement letter, issued by MQ windows, dated July 14, 2010 stating the product has not change and requesting renewal, signed by Sylvain Marcotte.
4. Statement letters of compliance, as part of the above test reports.
5. Distribution agreement MQ Windows, Canada and MQ Windows Inc, Dania, Florida dated Nov 30, 201, signed by Gilles Morin, president.

G. OTHER

1. This NOA **renews # 05-1004.05**, expiring February 08, 2011.
2. Test proposal 98-0073 dated August3, 1998 and revised on October 14, 1998, approved by BCCO.



Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 10-1021.05

Expiration Date: February 08, 2016
Approval Date: February 24, 2011

WINDOWS, INSWING
ELEVATION VIEWS
CONFIGURATIONS: x, xx
WOOD: Mahogany
VIEWED FROM THE INSIDE

DESIGN PRESSURE APPLYING TO THIS PAGE
Acting Inward: +58 psf Acting outward: -68 psf
Note: All sizes noted are maximum sizes. Sizes smaller in width & height are permitted.
Shutters are not required.

HINGES TABLE 1			
MAX. HINGES SPACING			
1488-03 steel hinges by Jardinier Massard secured with 8 x #7 x 1" F.H. screws			
Frame Height (In.) up to	Dist from corner	total Qty	Dist o/c (max)
39 1/2"	8"	2	20 9/16"
59"	8"	3	20 9/16"
79 1/2"	8"	4	20 9/16"
99 3/8"	8"	5	20 9/16"

GLAZING TYPE TABLE
GLASS: SINGLE, LAMINATED
3/16"(AN)-0.090" PVB Interlayer Saflex III G by Solutia-3/16"(HS)
RAISED WOOD PANEL:
Max. DLO area:
-Solid mahogany wood: Max. 7.81 sqf
NOTE: -See Glazing Details on sheet 7



1855 GRIFFIN ROAD,
SUITE A-271
DANIA, FL 33004

**JS SERIE
INSWING
WOOD WINDOWS
MIAMI DADE COUNTY**

Drawing no.: JS-3-IN
Scale: NONE
Date drawn: 04/21/06
Date revised: 01/17/11
File: JS-3-IN
Page: 1/10
Drawn by: S. Marcotte
Date revised: 01/17/11

GENERAL NOTES:

1- THIS PRODUCT IS DESIGNED TO COMPLY WITH THE PROVISIONS OF THE HIGH VELOCITY HURRICANE ZONE (HVHZ) OF THE 2007 EDITION OF THE FLORIDA BUILDING CODE WITH 2009 SUPPLEMENT.

2- THIS PRODUCT IS LARGE MISSILE IMPACT RESISTANT AND HAS BEEN TESTED IN ACCORDANCE WITH THE HIGH VELOCITY HURRICANE ZONE PROTOCOLS TAS201, 202 AND 203. NO SHUTTERS ARE REQUIRED.

3- WOOD BUCKS (BY OTHERS) AND OPENINGS MUST BE DESIGNED BY THE PROFESSIONAL OF RECORD TO PROPERLY TRANSFER WIND LOADS TO THE MAIN STRUCTURE.

4- SPECIFIED ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.

5- IN ORDER TO VERIFY THAT ANCHORS FOR THIS PRODUCT WERE NOT OVERSTRESSED AS TESTED, A 33% ALLOWABLE STRESS INCREASE WAS NOT USED IN THEIR ANALYSIS. HOWEVER, A LOAD DURATION FACTOR OF Cd = 1.6 WAS USED TO VERIFY THEIR SPACING IN WOOD SUBSTRATES.

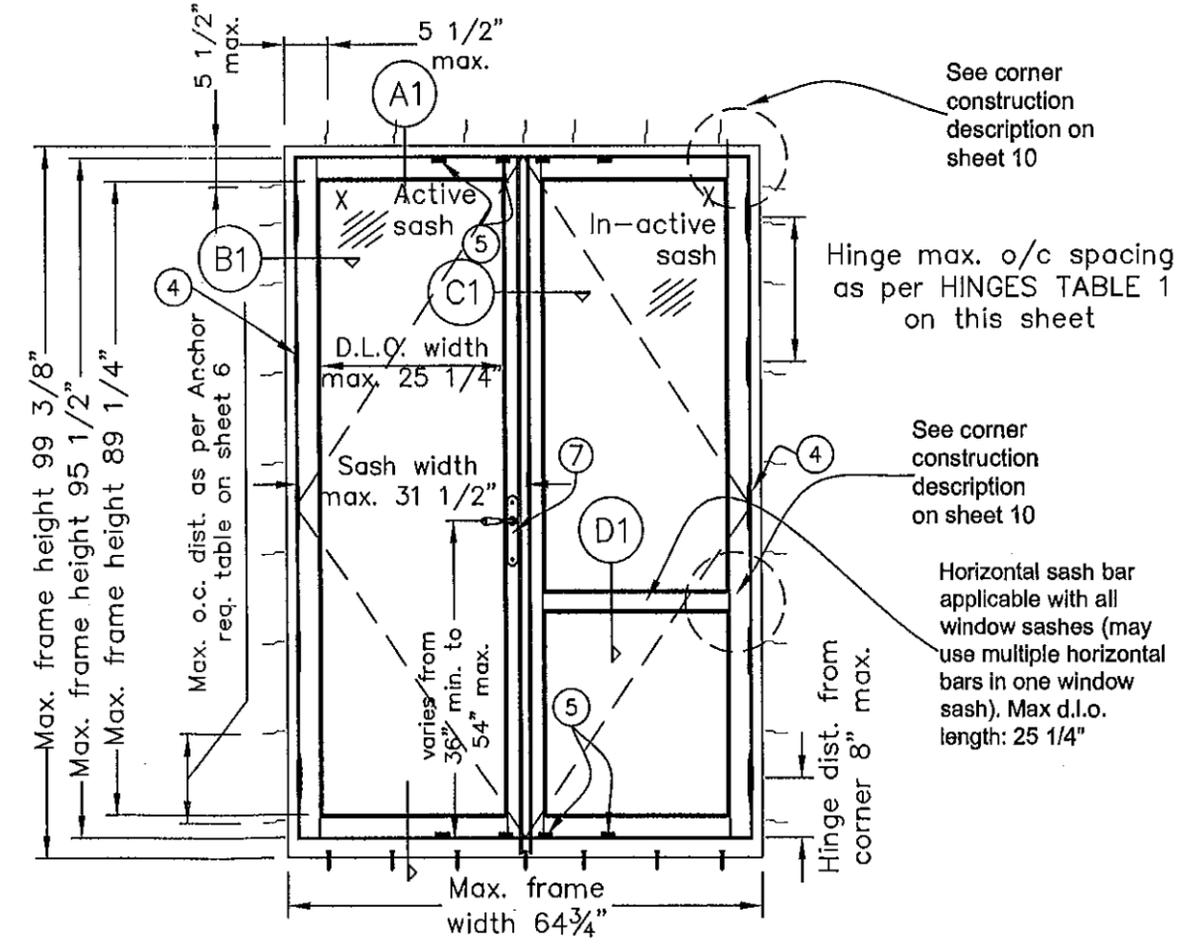
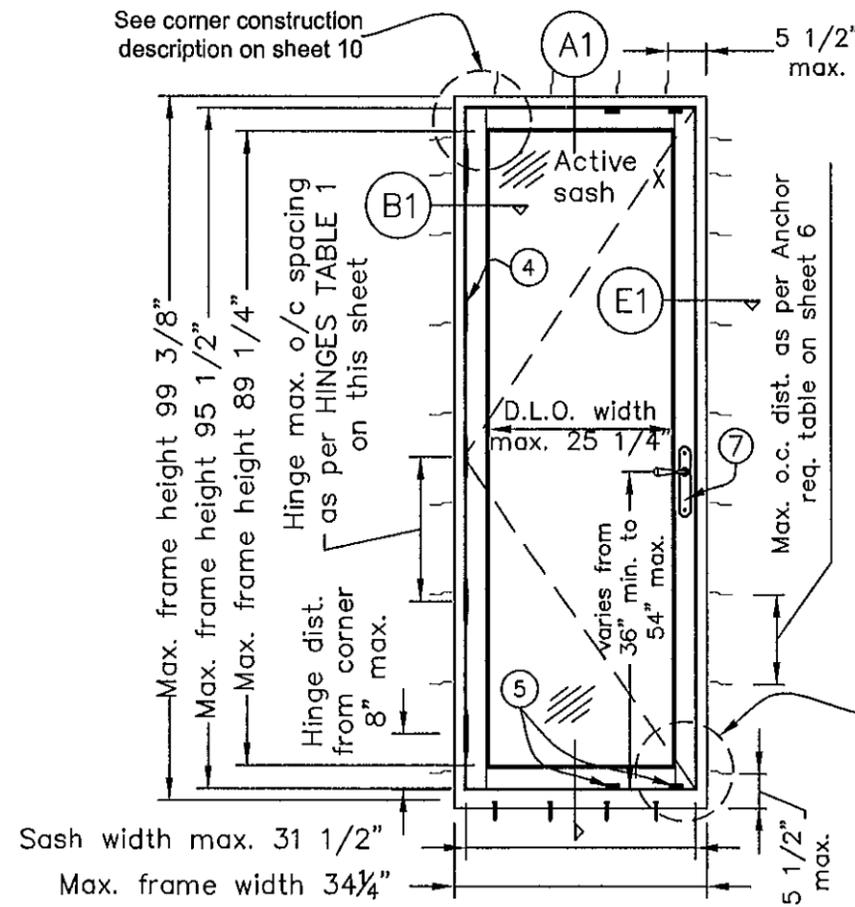
NOTE: Numbers in circle are referred to the bill of materials on sheet 7.

STRUCTURALLY REVIEWED BY:

Scott Wolters
SCOTT WOLTERS
FL PE# 62354

WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
JAN 24 2011

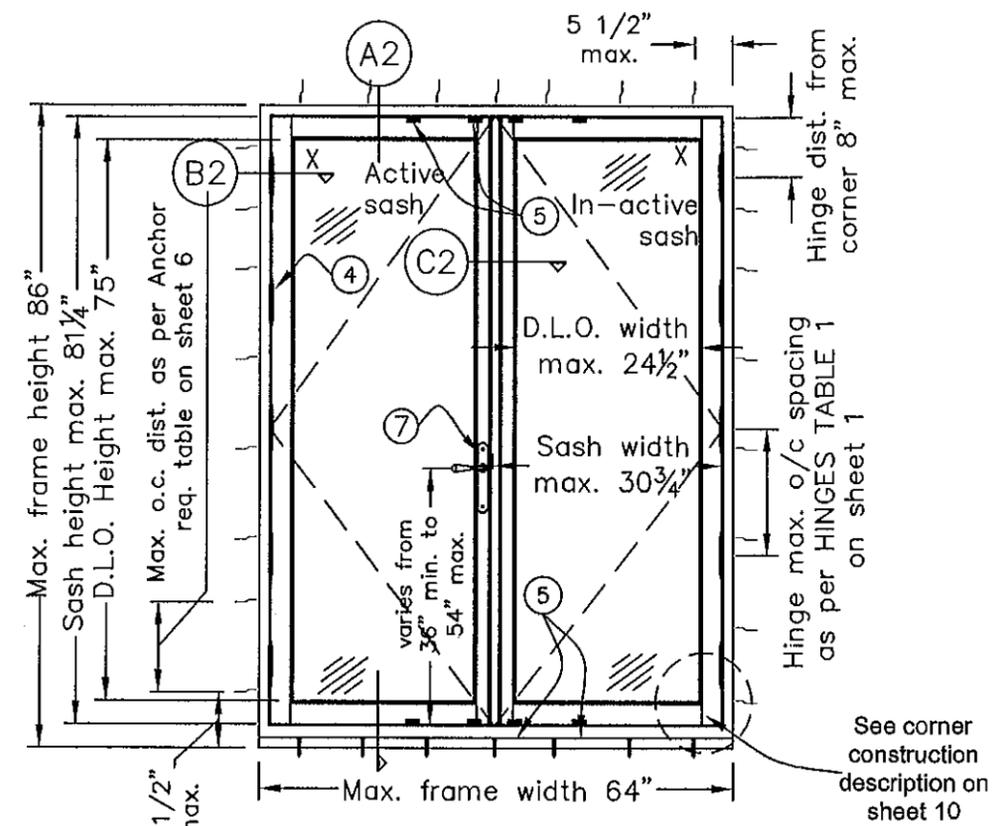
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 10-1021.05
Expiration Date FEB 02, 2016
By *Shirley L. Chande*
Miami Dade Product Control



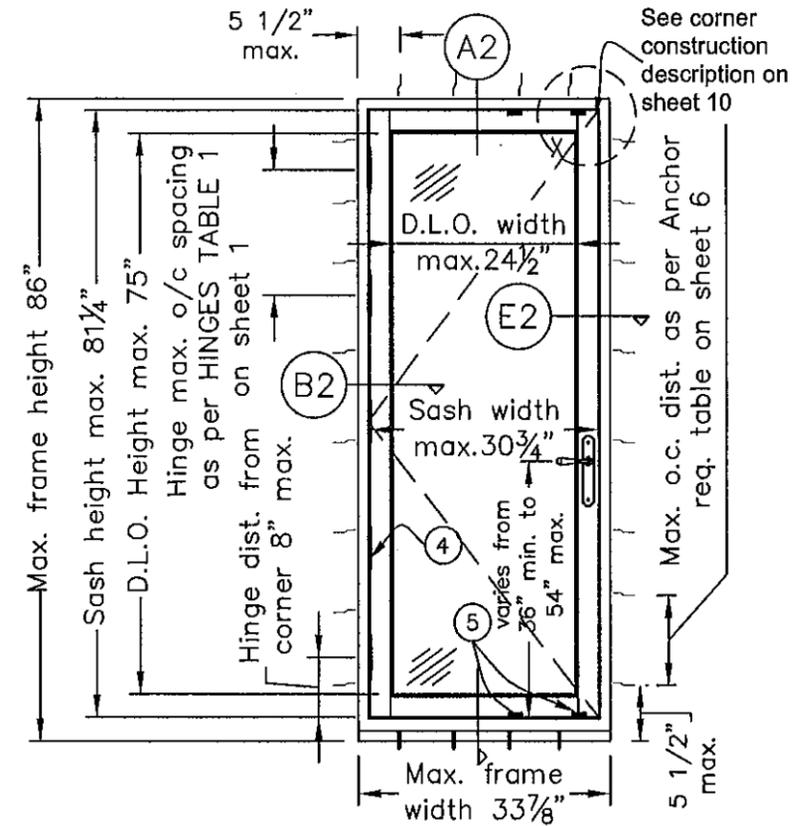
WINDOWS, INSWING
 ELEVATION VIEWS
 CONFIGURATIONS: x, xx
 WOOD: Mahogany
 VIEWED FROM THE INSIDE

DESIGN PRESSURE APPLYING TO THIS PAGE
As indicated on elevations
Note: All sizes noted are maximum sizes. Sizes smaller in width & height are permitted.
Shutters are not required.

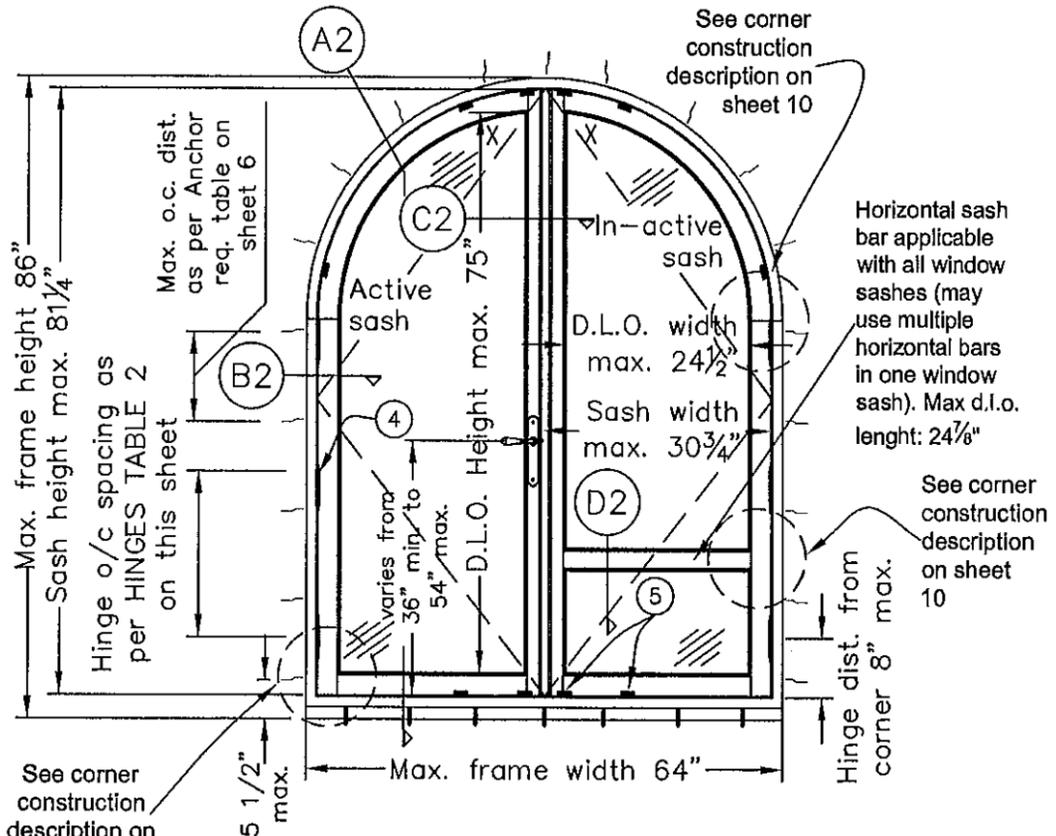
HINGES TABLE 2			
SHAPED HEAD WINDOW MAX. HINGES SPACING			
1488-03 steel hinges by Jardinier Mossard secured with with 8 x #7 x 1" F.H. screws			
Frame Height (in.) up to	Dist from corner	total Qty	Dist o/c (max)
64"	8"	2	22 1/4"
86"	8"	3	22 1/4"



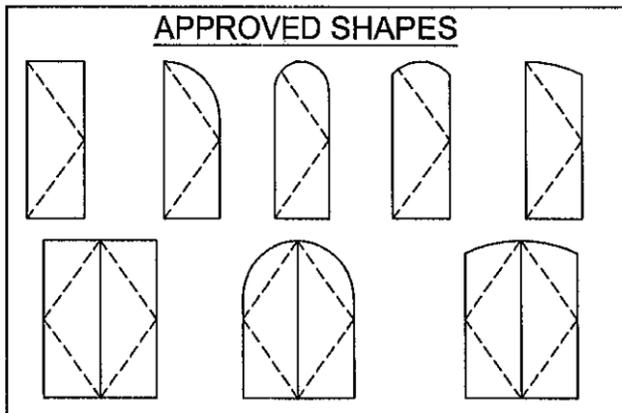
DESIGN PRESSURE RATING Acting inward: +58.0 psf
 Acting outward: -68.0 psf



DESIGN PRESSURE RATING: Acting inward: +60.0 psf
 Acting outward: -68.0 psf



DESIGN PRESSURE RATING Acting inward: +60.0 psf
 Acting outward: -68.0 psf



NOTES:
 1. Other shapes may apply providing they are similar to those shown & have corner construction as described on sheet 10.
 2. All shaped units must fit inscribed into the allowable rectangular units & be governed by the allowable pressure of the respective rectangular unit.
 3. Approved shaped heads on this sheet conform to cross section A2 on sheet 4.
 4. Keepers qty & location identical to shown arched unit. For single panel full arched unit, keepers at head evenly distributed.

NOTE: Numbers in circle are referred to the bill of materials on sheet 7.

GLAZING TYPE TABLE
GLASS: SINGLE, LAMINATED
OPTION 1: 15/32" (O.T.) Made of 3/16"(AN)-0.090" PVB interlayer, Saflex IIIIG by Solutia-3/16"(HS)
OPTION 2: 15/32" (O.T.) Made of 3/16"(HS)-0.090" PVB interlayer, Saflex IIIIG by Solutia-3/16"(HS)
GLASS: DOUBLE, INSULATED
OPTION 1: 1" (O.T.) Made of: 3/16" (AN) - 0.090" PVB interlayer, Soflex IIIIG by Solutia - 3/16" (HS) - 0.377" air space - 5/32" (AN).
OPTION 2: 1" (O.T.) Made of: 3/16" (HS) - 0.090" PVB interlayer, Saflex IIIIG by Solutia - 3/16" (HS) - 0.377" air space - 5/32" (AN).
RAISED WOOD PANEL:
Max. DLO area: Solid mahogany wood: Max. 7.81 sqf
NOTE: -See Glazing Details on sheet 7

**JS SERIE
 INSWING
 WOOD WINDOWS
 MIAMI DADE COUNTY**

Drawing no.: JS-3-IN
 Scale: NONE
 Date drawn: 04/21/06
 File: JS-3-IN
 Drawn by: S. Marcotte
 Date revised: 01/17/11
 Page: 2/10

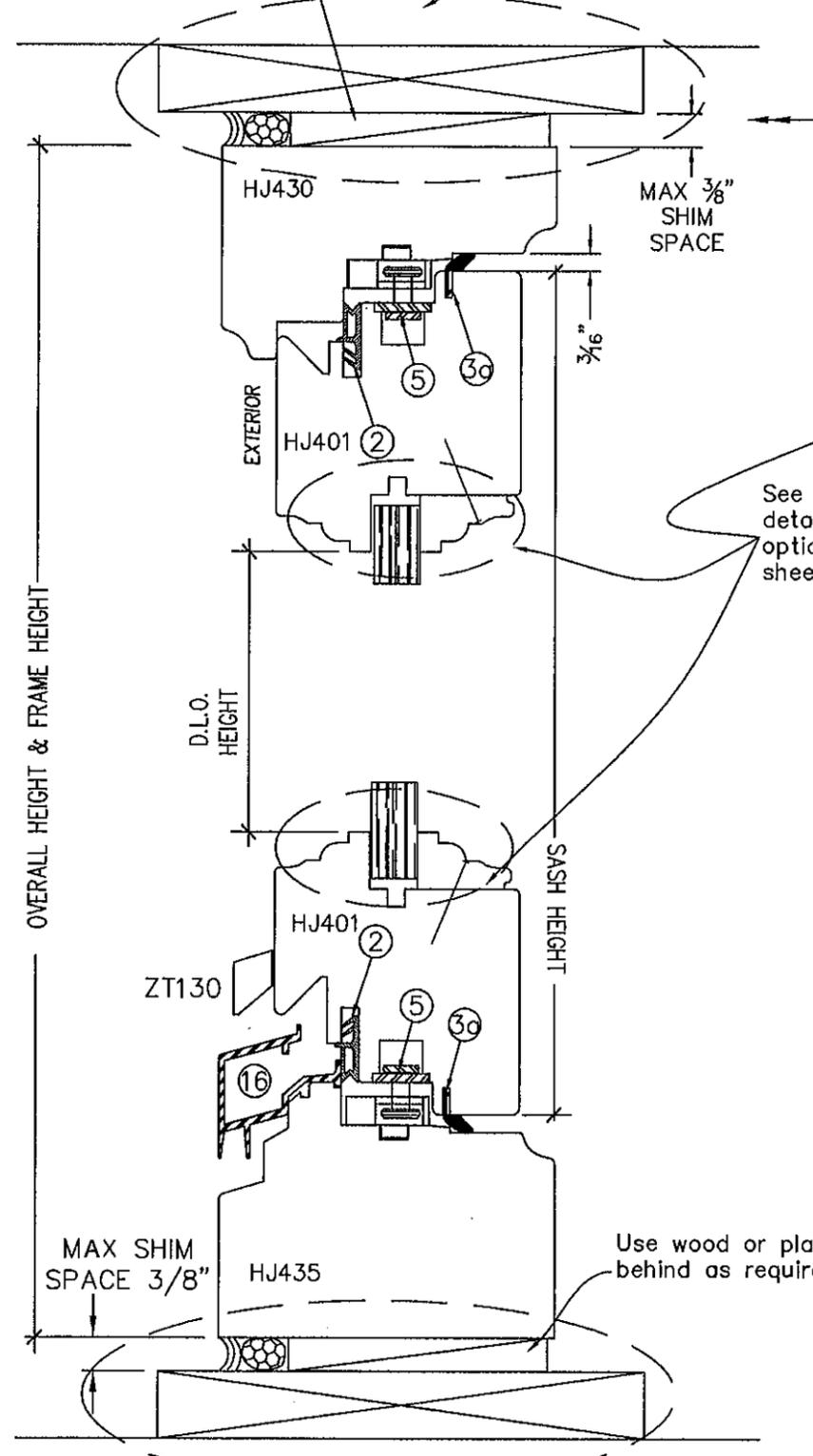
STRUCTURALLY REVIEWED BY:

 SCOTT WOLTERS
 FL PE# 62354
 WOLTERS ENGINEERING, INC.
 (COA# 27194)
 1271 GRANT STREET
 HOLLYWOOD, FL 33019
 JAN 24 2011

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 10-1021-05
 Expiration Date FEB 08, 2016
 By: [Signature]
 Miami Dade Product Control

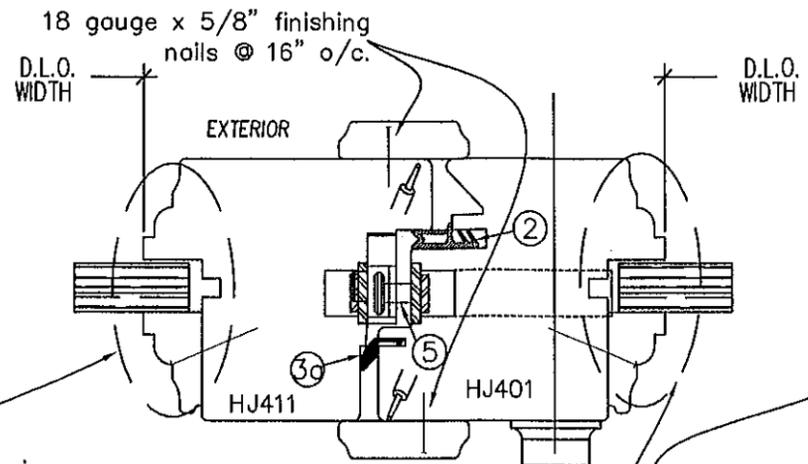
CROSS SECTION VIEWS

A1 HEAD & SILL
 (@ head)
 Use wood or plastic shims behind as required

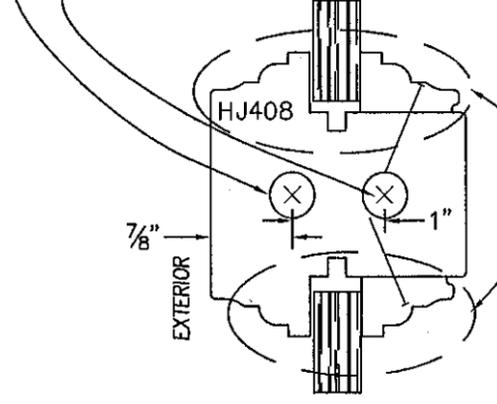


A1 HEAD & SILL
 (@ Sill)
 See ANCHORING DETAILS on sheet 5

C1 ASTRAGAL
 (@ Meeting Stile)
 18 gauge x 5/8" finishing nails @ 16" o/c.

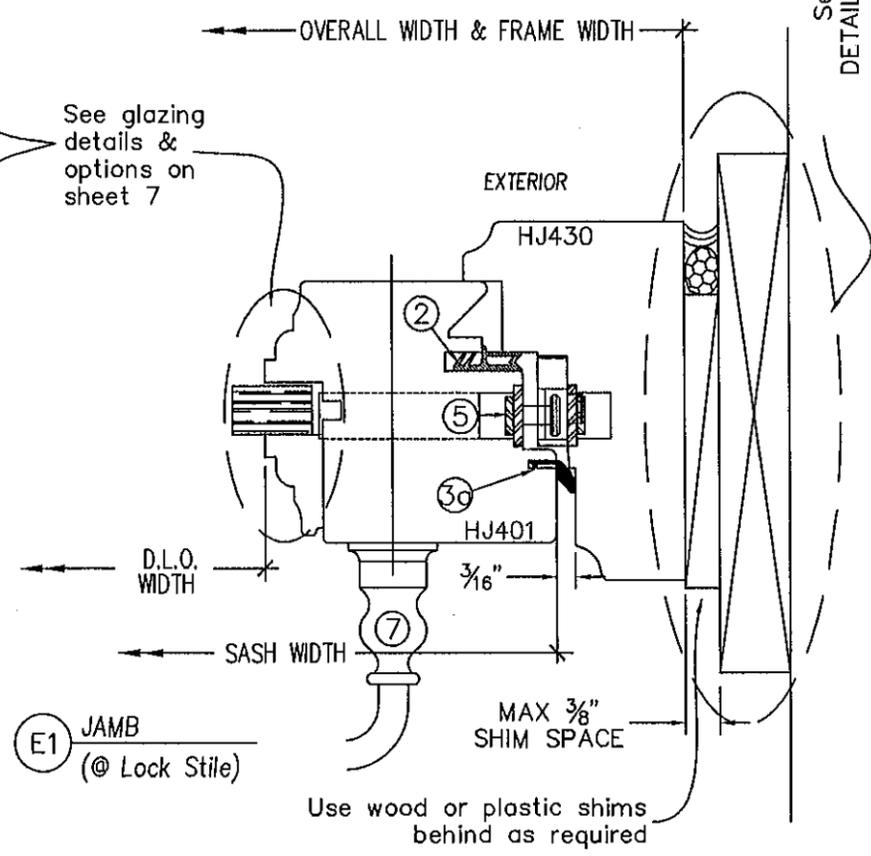
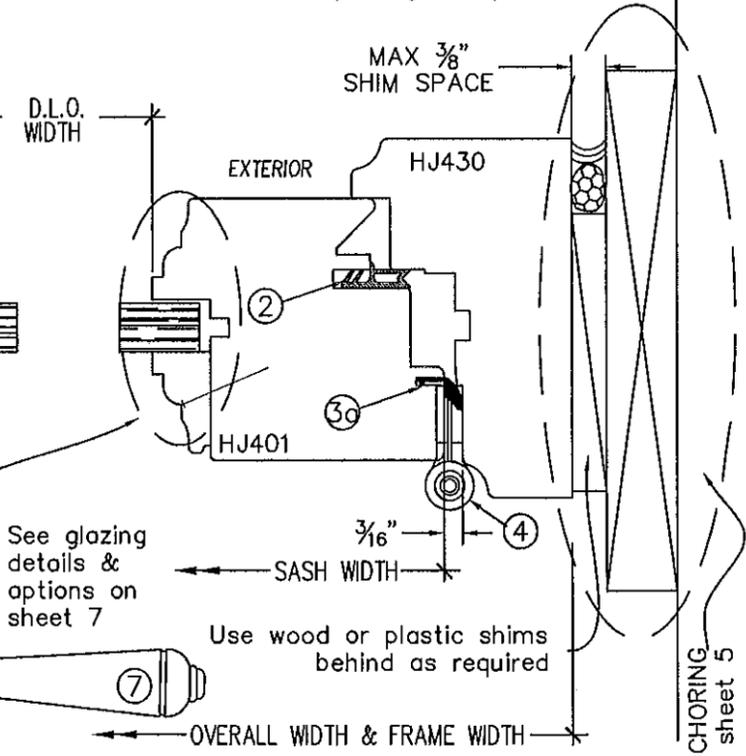


2x #12 x 3" flat head wood screw at each end. Min. embedment is 1 1/2"



D1 SASH BAR
 Optional

B1 JAMB
 (@ Hinge Stile)
 MAX 3/8" SHIM SPACE



E1 JAMB
 (@ Lock Stile)
 Use wood or plastic shims behind as required

- NOTES:
- Clear silicone sealant at shown interfaces
 - Backing rod and sealant as required
 - Numbers are referring to bill of materials (sheet 7)

**JS SERIE
 INSWING
 WOOD WINDOWS
 MIAMI DADE COUNTY**

Drawing no.: JS-3-IN	
Scale: NONE	Drawn by: S. Marcotte
Date drawn: 04/21/06	Date revised: 05/08/06
File: JS-3-IN	Page: 3/10

STRUCTURALLY REVIEWED BY:

 SCOTT WOLTERS
 FL PE# 62354
 WOLTERS ENGINEERING, INC.
 (COA# 27194)
 1271 GRANT STREET
 HOLLYWOOD, FL 33019
 JAN 24 2011

PRODUCT RENEWED
 as complying with the Florida
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 Acceptance No 10-1021-05
 Expiration Date FEB 08, 2016
 By
 Miami-Dade Product Control

See ANCHORING DETAILS on sheet 5

CROSS SECTION VIEWS

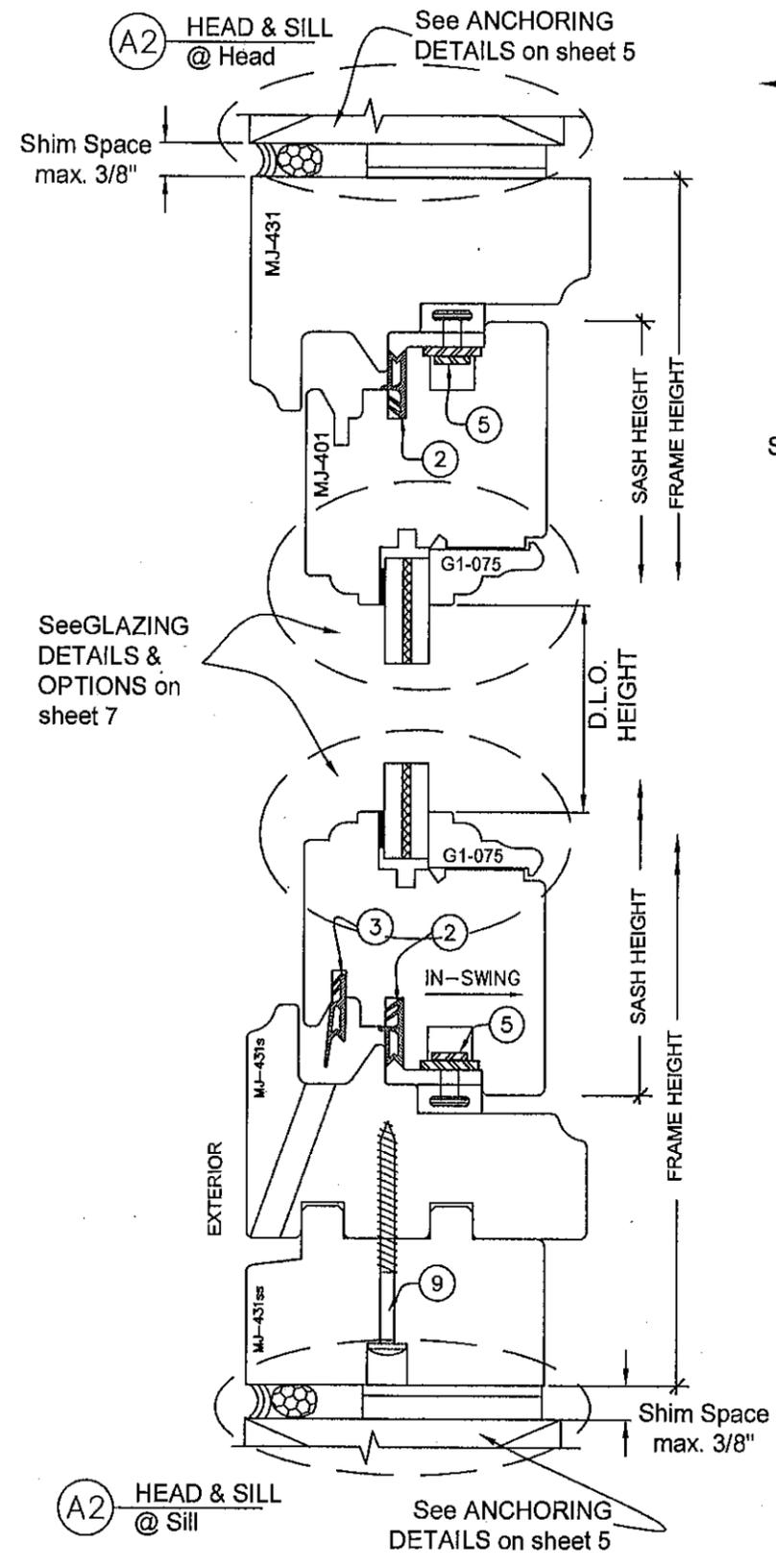
JS SERIE INSWING WOOD WINDOWS MIAMI DADE COUNTY

Drawing no.: JS-3-IN	
Scale: NONE	Drawn by: S. Marcotte
Date drawn: 04/21/06	Date revised: 05/08/06
File: JS-3-IN	Page: 4/10

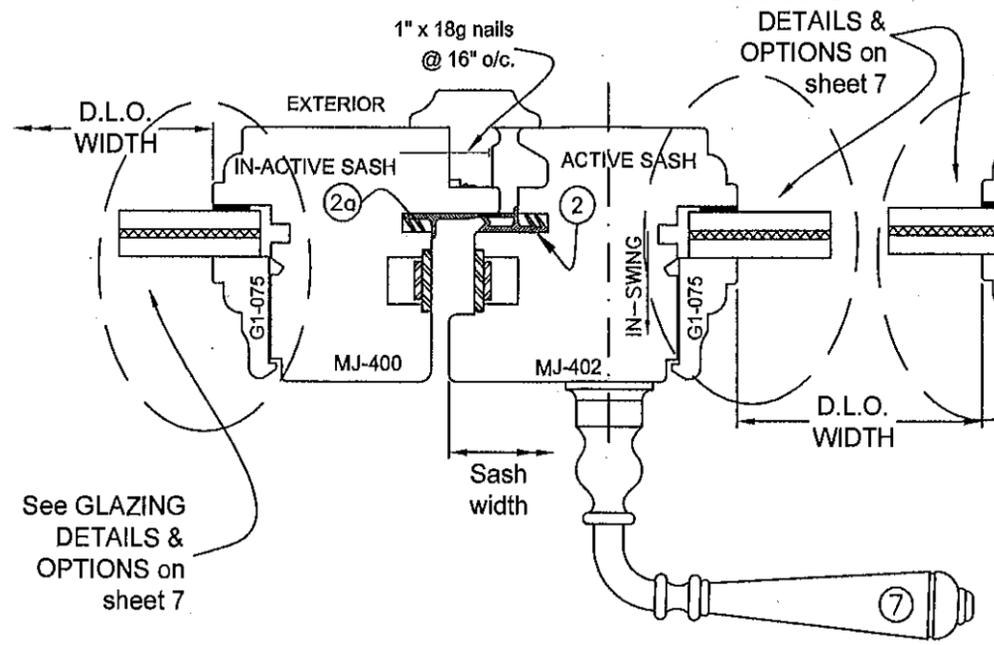
STRUCTURALLY REVIEWED BY:

Scott Wolters
 SCOTT WOLTERS
 FL PE# 62354
 WOLTERS ENGINEERING, INC.
 (COA# 27194)
 1271 GRANT STREET
 HOLLYWOOD, FL 33019
 JAN 24 2011

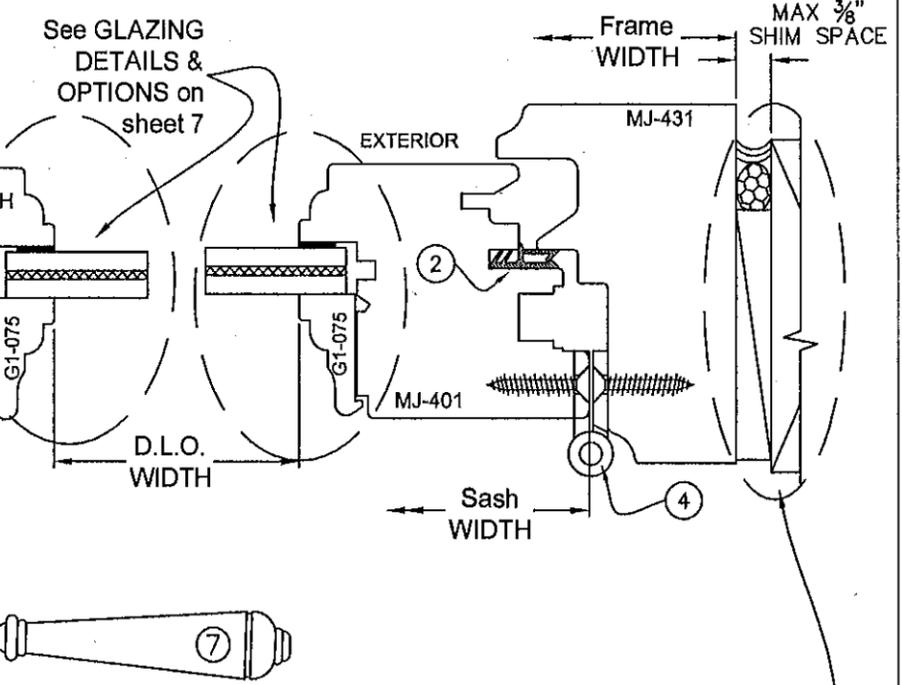
PRODUCT RENEWED
 as complying with the Florida
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 Acceptance No. 10-1021-05
 Expiration Date FEB 23, 2016
By: Charles J. Chynka
 Miami Dade Product Control



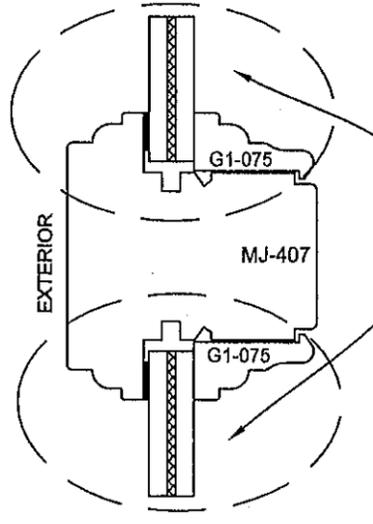
C2 ASTRAGAL
 @ Meeting Stile



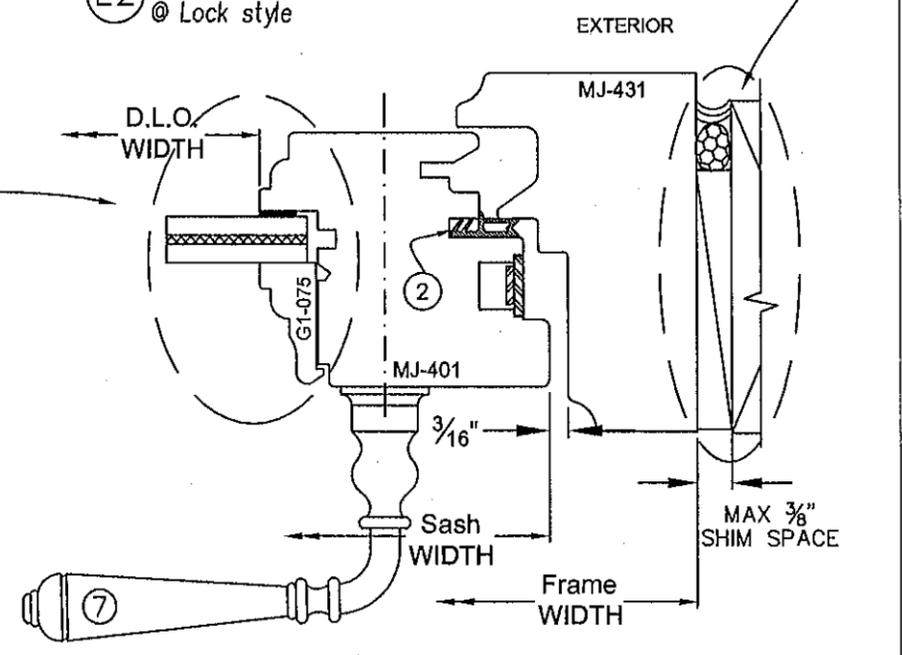
B2 JAMB
 @ Hinge stile



D2 SASH BAR
 (optional)



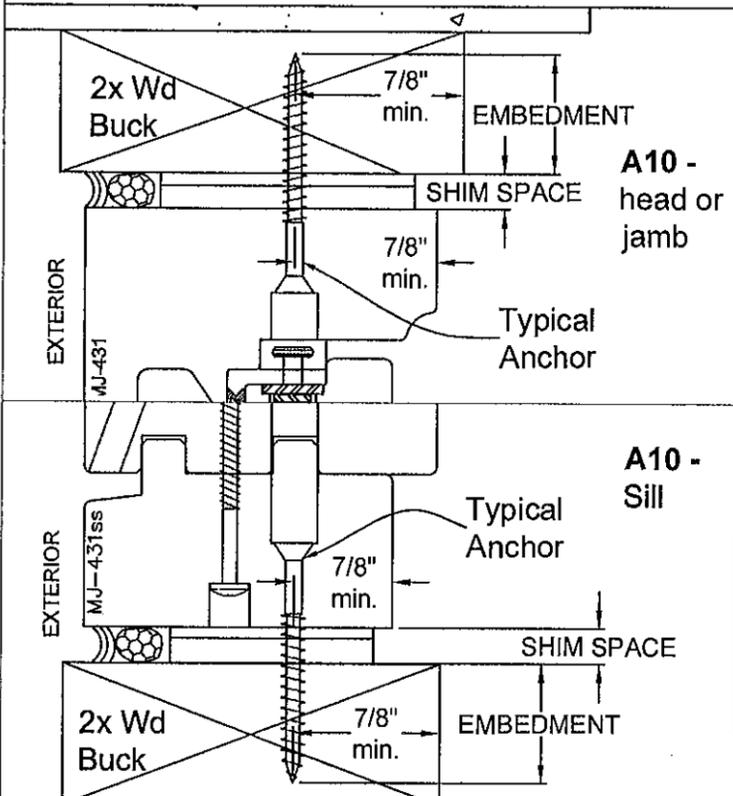
E2 JAMB
 @ Lock style



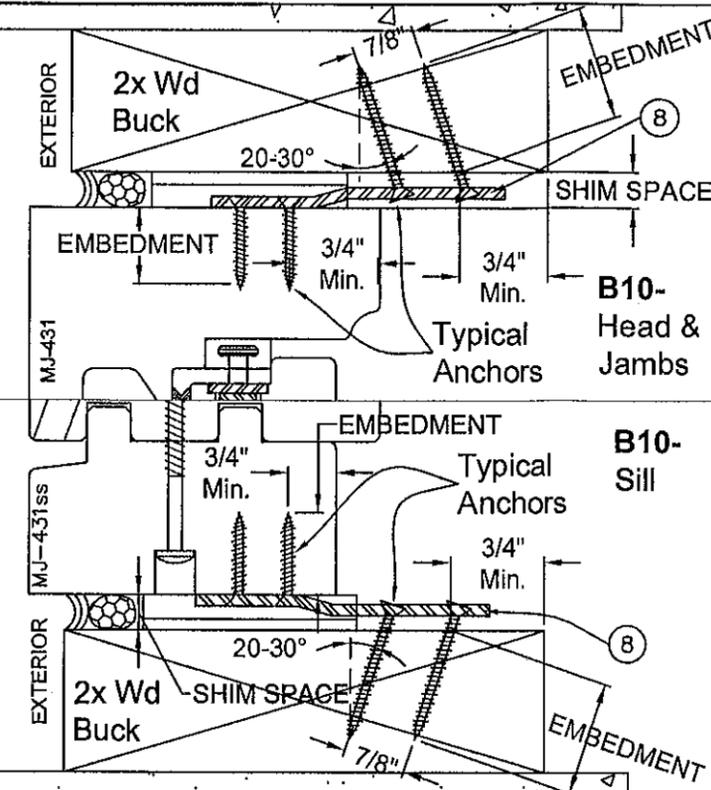
- NOTES:
- Clear silicone sealant at shown interfaces
 - Backing rod and sealant as required
 - Numbers are referring to bill of materials (sheet 7)

ANCHORING DETAILS VIEWS

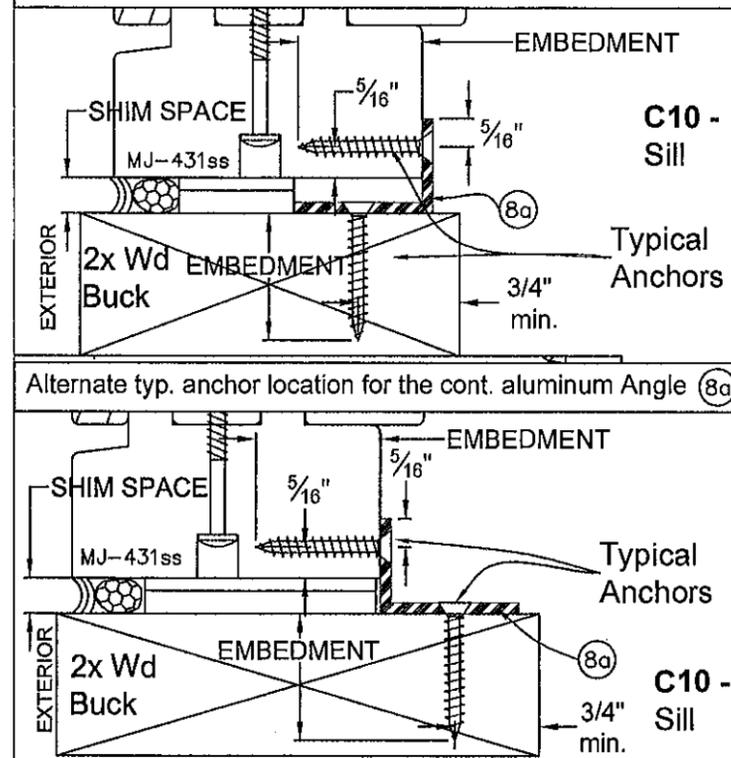
A10 - Typical direct anchor on 2x wood buck using wood screws. Size and spacing as per ANCHOR REQUIREMENTS TABLE on sheet 6.



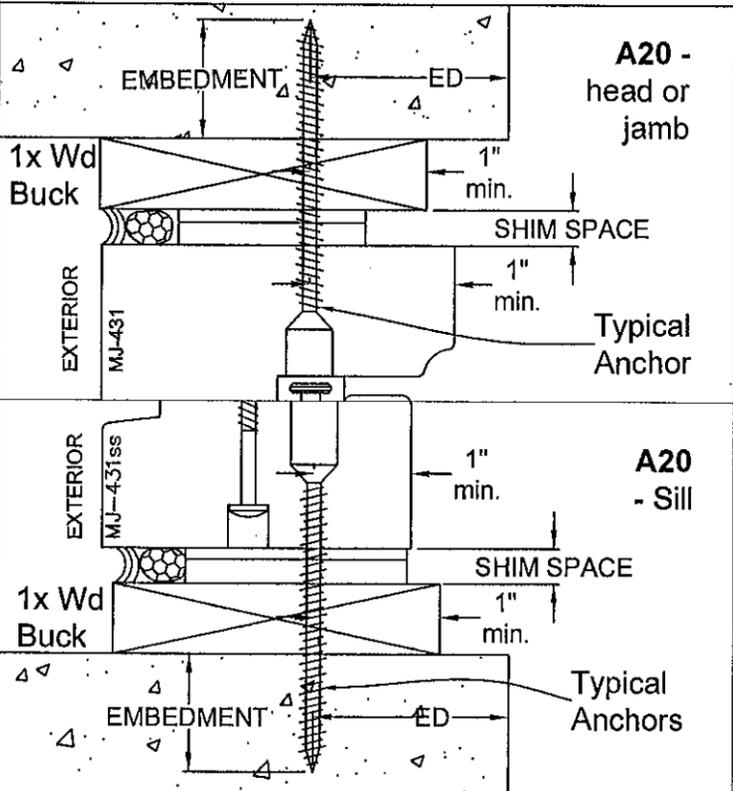
B10 - Typical anchor using Installation Bracket (8) on 2x wood buck using wood screws as per ANCHOR REQUIREMENTS TABLE on sheet 6.



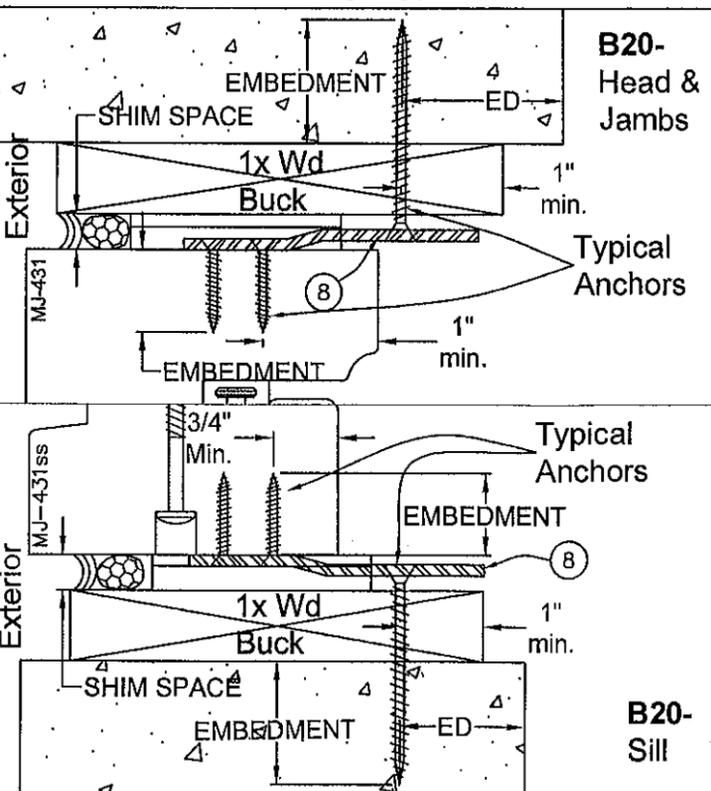
C10 - Typical anchor (@ sill only) w/ Continuous Aluminum Angle (8a) using wood screws in 2x wood buck and window frame. Size and spacing as per ANCHOR REQUIREMENTS TABLE on sheet 6.



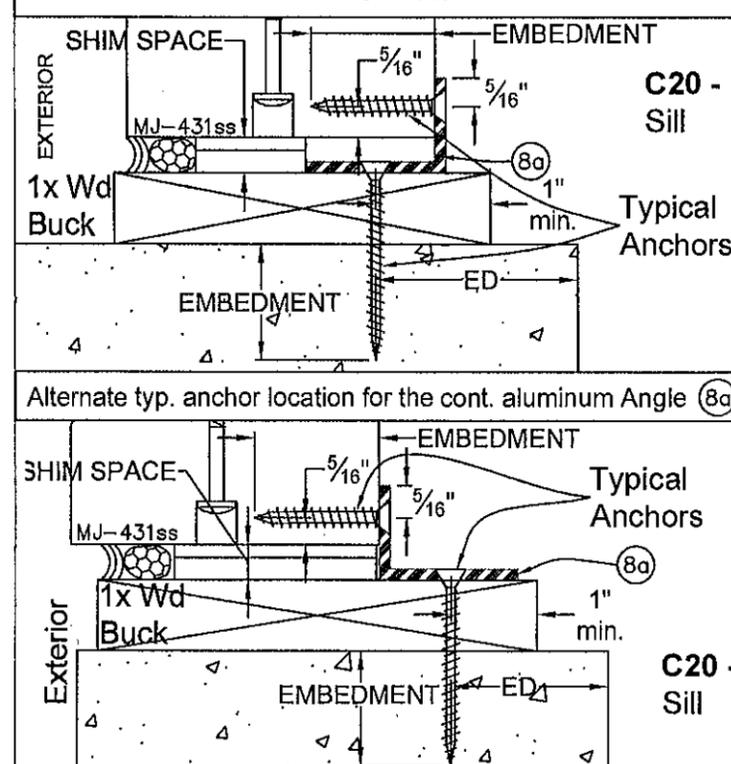
A20 - Typical direct anchor through 1x wood buck into concrete using Tapcon screws. Size and spacing as per ANCHOR REQUIREMENTS TABLE on sheet 6.



B20 - Typical anchor w/ Installation Bracket (8) using Tapcon screws through 1x wood buck into concrete as per ANCHOR REQUIREMENTS TABLE on sheet 6.



C20 - Typical anchor w/ Continuous Aluminum Angle (8a) using Tapcon screws through 1x wood buck into concrete and wood screw into window frame. Size and spacing as per ANCHOR REQUIREMENTS TABLE on sheet 6.



**JS SERIE
INSWING
WOOD WINDOWS
MIAMI DADE COUNTY**

Drawing no.: 04/21/06

Scale: NONE
Drawn by: S. Marcotte

Date drawn: 01/10/99
Date revised: 05/08/06

File: JS-3-IN
Page: 5/10

STRUCTURALLY REVIEWED BY:

Scott Wolters
SCOTT WOLTERS
FL PE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
JAN 24 2011

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 16-1021.05
Expiration Date FEB 08, 2016
By *Isaac J. Chynoweth*
Miami Dade Product Control

ANCHOR REQUIREMENTS TABLE

JS SERIE INSWING WOOD WINDOWS MIAMI DADE COUNTY

Anchoring method	Substrate	Inst. Ref. No.	Fasteners type, size & embedment	Spacing		Min. dist. from wood buck edge	Min. dist. from msry edge (ED)	Min. dist. from unit frame edge	Min. embedment	
				From corner	On center				Into buck / msry	Into unit frame
Direct anchor (shear screws)	2x_ wood buck	A10 4 sides	Through the unit frame into the buck frame: (1) #14 x 2 3/4" wood screw.	5 1/2"	4 1/2"	7/8"	----	7/8"	1 1/4"	----
	1x_ wood buck	A20 4 sides	Through the unit & buck frame into the concrete: (1) 1/4" x 2 3/4" Elco / Textron Tapcon screw.	5 1/2"	5 1/2"	1"	2 1/2"	1"	1 1/4"	----
PDF-FS-05/D Installation bracket	2x_ wood buck	B10 head jamb	To the buck frame: (2) #12 X 1 1/2" all threaded (a.T.) wood screws. To the unit frame: (2) # 10 x 1" a.T. wood screws.	5 1/2"	11"	3/4"	----	3/4"	1 1/4"	7/8"
		B10 sill	To the buck frame: (2) #12 X 1 1/2" a.T. wood screws. To the unit frame subsill (MJ431ss): (2) # 10 x 1" a.T. wood screws.	5 1/2"	11"	3/4"	----	3/4"	1 1/4"	7/8"
	1x_ wood buck	B20 head jamb	Through the buck frame into the concrete: (1) 1/4" x 2 3/4" Elco / Textron Tapcon screw. Into the unit frame: (2) #10 x 1" a.T. wood screws.	5 1/2"	10 1/2"	1"	2 1/2"	3/4"	1 1/4"	7/8"
		B20 sill	Through the buck frame into the concrete: (1) 1/4" x 2 3/4" Elco / Textron Tapcon screw. To the unit frame subsill (MJ431ss): (2) # 10 x 1" a.T. wood screws.	5 1/2"	10 1/2"	1"	2 1/2"	3/4"	1 1/4"	7/8"
Continuous aluminum angle (At sill only)	2x_ wood buck	C10 sill	To the window subsill and to the buck frame with (1) #12 x1 1/2" a. T. wood screw.	5 1/2"	9"	3/4"	----	5/16"	1 1/4"	1 1/4"
	1x_ wood buck	C20 sill	Through the buck frame into the f'c= 3320 psi. concrete: (1) 1/4" x 2 3/4" Elco / Textron Tapcon screw. Into the unit subsill: (1) #12 x1 1/2".	5 1/2"	10"	1"	2 1/2"	5/16"	1 1/4"	1 1/4"

Drawing no.: JS-3-IN
 Scale: NONE Drawn by: S. Marcotte
 Date drawn: 04/21/06 Date revised: 05/08/06
 File: JS-3-IN Page: 6/10

STRUCTURALLY REVIEWED BY:

Scott Wolters
 SCOTT WOLTERS
 FL PE# 62354

WOLTERS ENGINEERING, INC.
 (COA# 27194)
 1271 GRANT STREET
 HOLLYWOOD, FL 33019
 JAN 24 2011

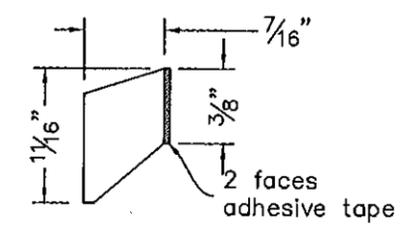
PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 10-1021.05
 Expiration Date FEB 09, 2016
 By: *Isaac I. Gandy*
 Miami Dade Product Control

NOTES:
 -All shim spaces between window frame and wood buck max. 3/8" @ head, jambs and sill. Use std wood or plastic shims.
 -Jambs anchoring identical to head anchoring shown
 -Wood bucks (by others) and openings must be designed by the professional of record to properly transfer wind loads to the main structure.
 -Installation brackets (B) and aluminum angles (C) may be positioned at the interior or exterior side of the window.
 -Materials, but not limited to steel & steel screws that come in contact with other dissimilar materials shall meet with section 2003.8.4 of the 2004 edition of the Florida Building Code with the 2005 supplement.

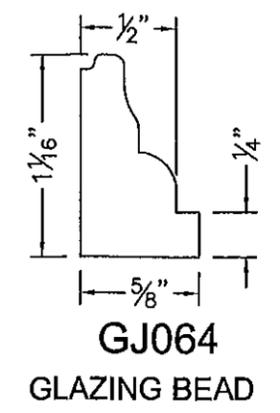
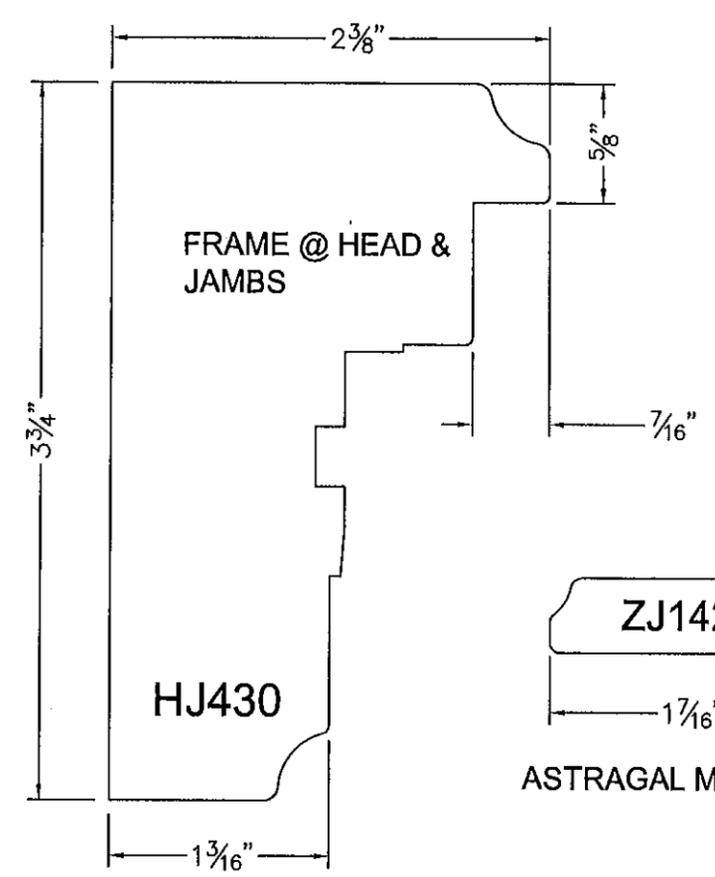
⌋⌋⌋ Backing rod and sealant as required
 (#) Numbers in circle are referring to bill of materials (sheet 7)

WOOD PROFILES

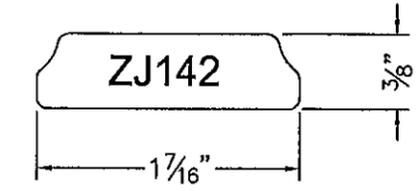
NOTE:
 These profiles apply to
 elevations on sheet 1 only



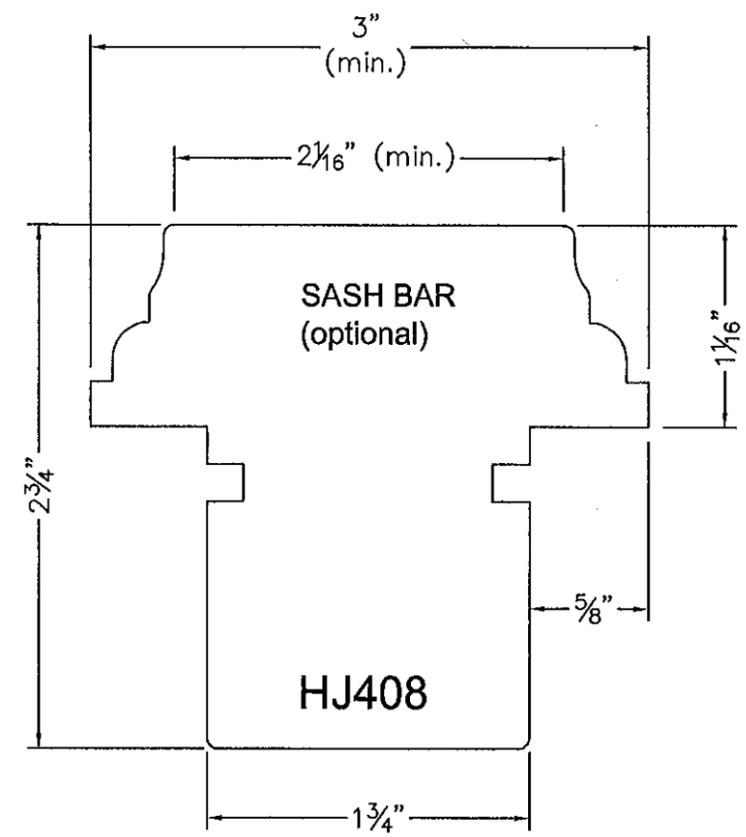
ZT130
 SASH WATER DRIP



GJ064
 GLAZING BEAD

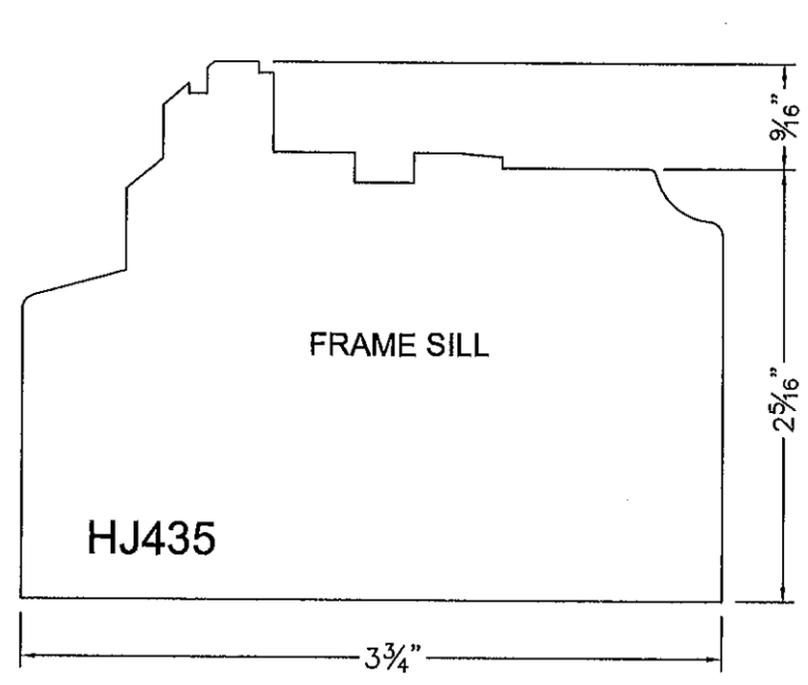


ZJ142
 ASTRAGAL MOULDING



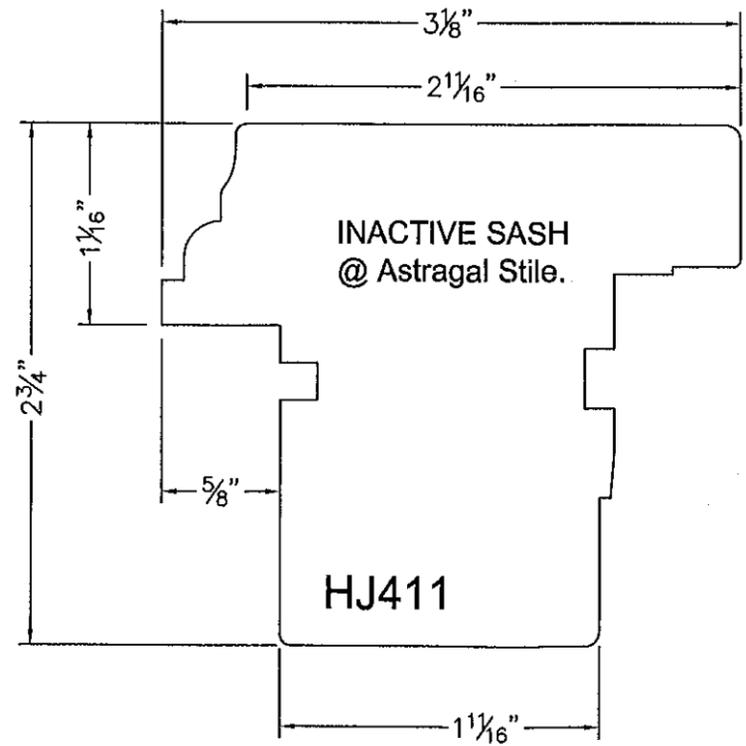
SASH BAR
 (optional)

HJ408



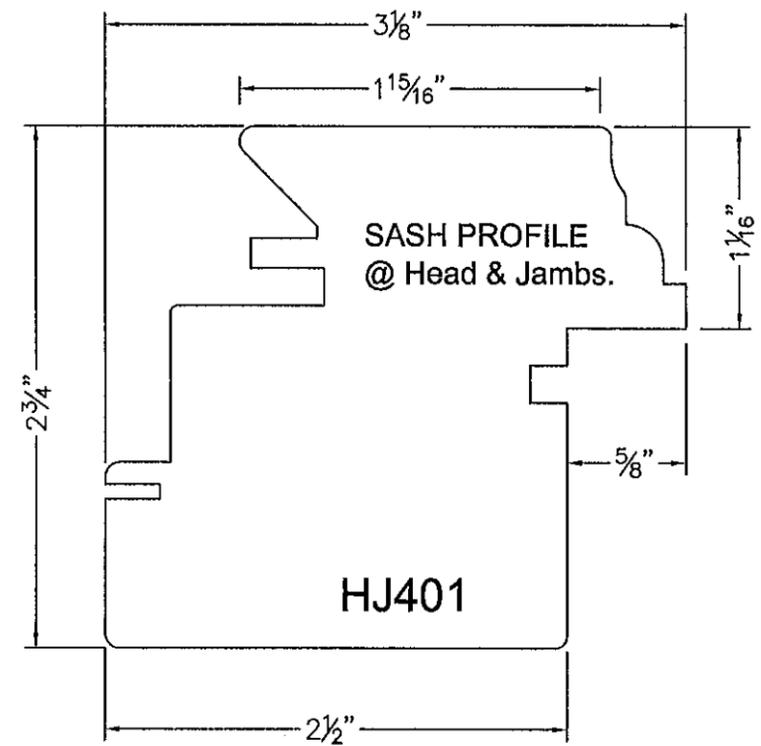
HJ435

FRAME SILL



INACTIVE SASH
 @ Astragal Stile.

HJ411



SASH PROFILE
 @ Head & Jambs.

HJ401

JS SERIE
INSWING
WOOD WINDOWS
MIAMI DADE COUNTY

Drawing no.: JS-3-IN	
Scale: NONE	Drawn by: S. Marcotte
Date drawn: 04/21/06	Date revised: 05/08/06
File: JS-3-IN	Page: 8/10

STRUCTURALLY REVIEWED BY:

Scott Wolters
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 (COA# 27194)
 1271 GRANT STREET
 HOLLYWOOD, FL 33019
 JAN 24 2011

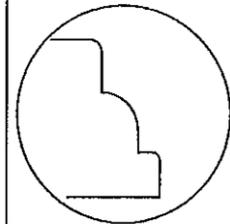
PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 10-1021.05
 Expiration Date FEB 09, 2016
 By *Sherry L. Chunn*
 Miami Dade/Product Control

WOOD PROFILES

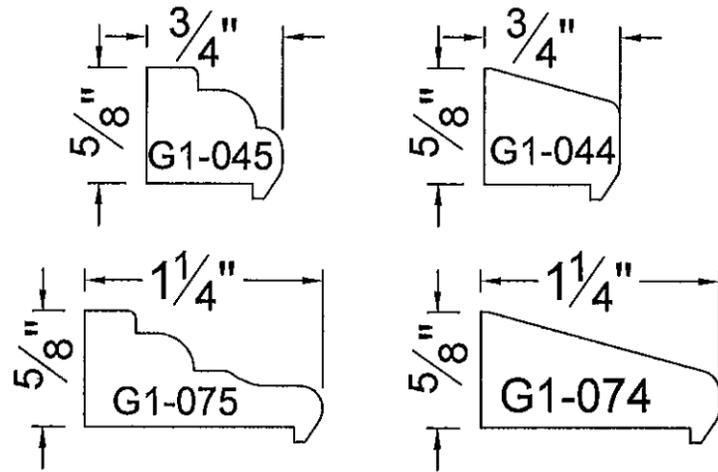
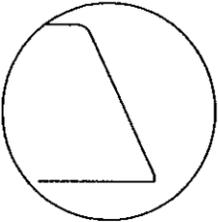
NOTE: All profiles dimensions shown are minimum dimensions.

Alternate glazing fence details

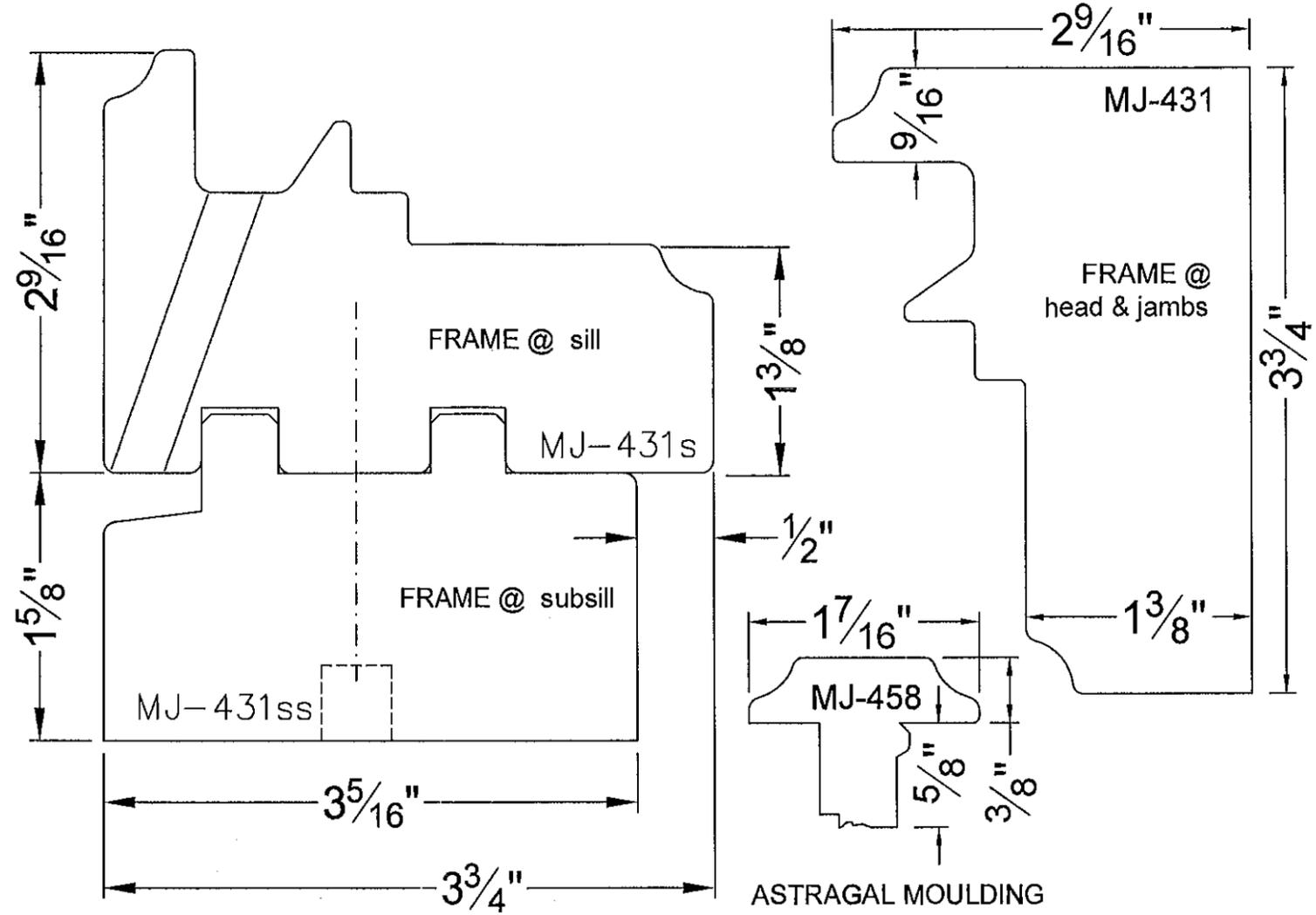
Flat glazing fence:
Part number w/ "a"
suffix.



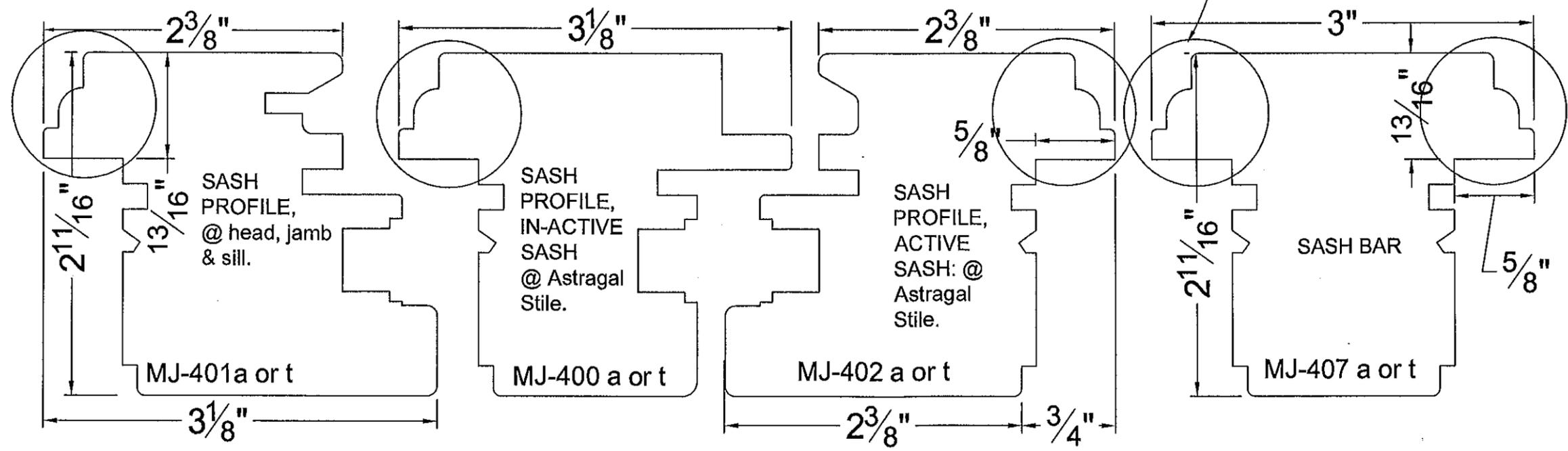
Moulded glazing fence: Part number
w/ "t" suffix.



GLAZING BEADS



NOTE:
These profiles apply to elevations on sheet 2 only



**JS SERIE
IN SWING
WOOD WINDOWS
MIAMI DADE COUNTY**

Drawing no.: JS-3-IN	
Scale: NONE	Drawn by: S. Marcotte
Date drawn: 04/21/06	Date revised: 05/08/06
File: JS-3-IN	Page: 9/10

STRUCTURALLY REVIEWED BY:

Scott Wolters
SCOTT WOLTERS
FL PE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
JAN 24 2011

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 10-1021.05
Expiration Date FEB 05, 2016
By *Isabel Chant*
Miami Dade Product Control

**JS SERIE
 INSWING
 WOOD WINDOWS
 MIAMI DADE COUNTY**

Drawing no.: JS-3-IN	
Scale: NONE	Drawn by: S. Marcotte
Date drawn: 04/21/06	Date revised: 01/17/11
File: JS-3-IN	Page: 10/10

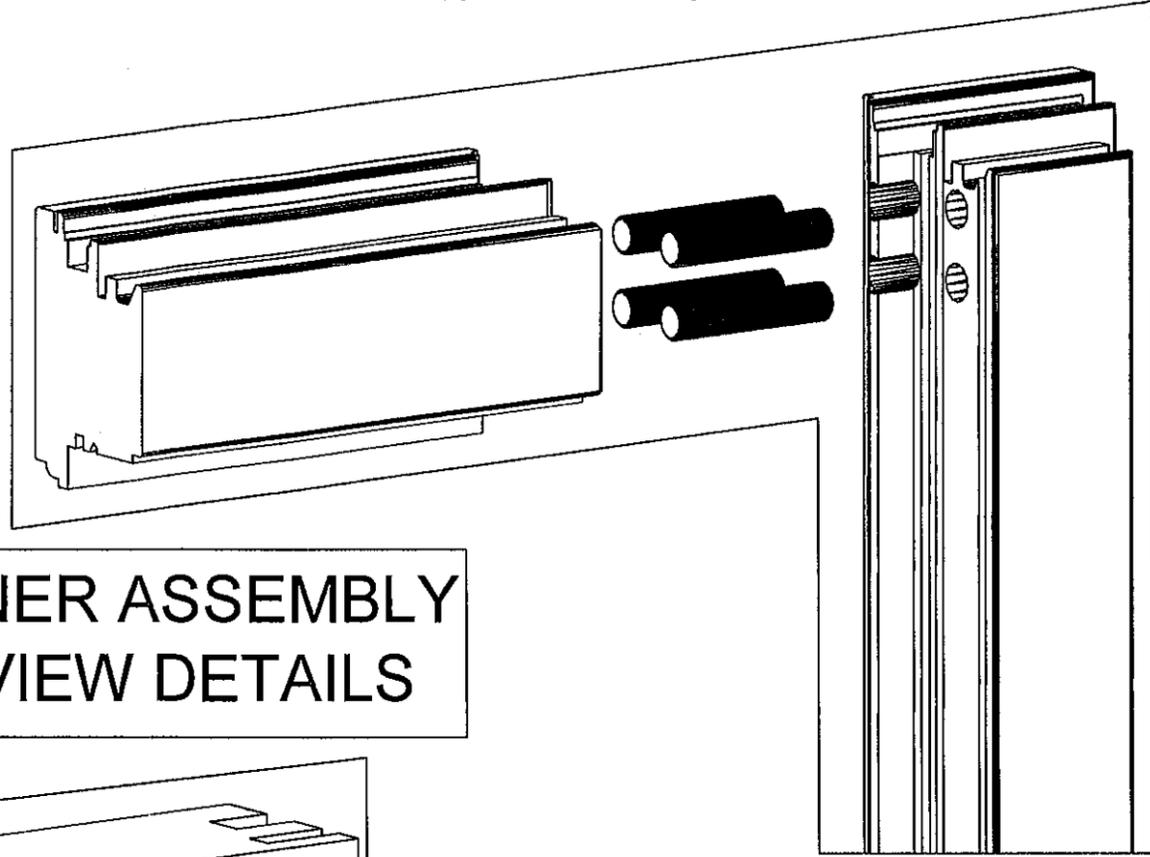
STRUCTURALLY REVIEWED BY:

Scott Wolters
 SCOTT WOLTERS
 FL PE# 62354

WOLTERS ENGINEERING, INC.
 (COA# 27194)
 1271 GRANT STREET
 HOLLYWOOD, FL 33019
 JAN 24 2011

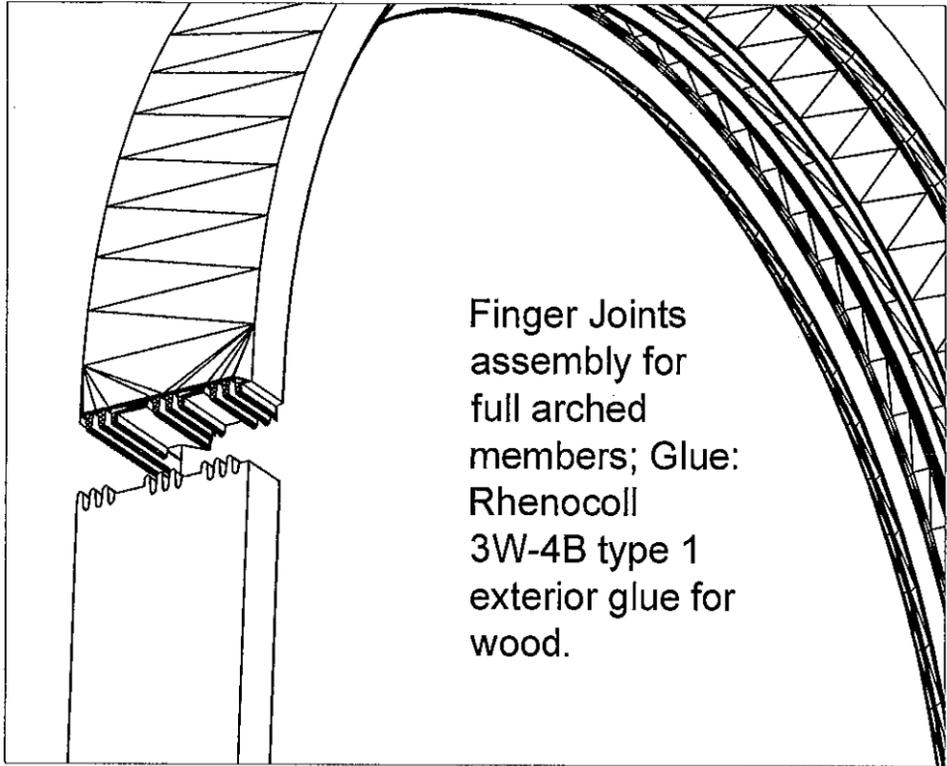
PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 1a-1021.05
 Expiration Date FEB 08, 2016
 By Ishac L. Chandra
 Miami Dade Product Control

Sash rails to sash stiles: 4x 7/16" x 2 3/4" wood
 dowels, w/ 1 3/8" embedment to each profile
 Glue: Rhenocoll 3W-4B type 1 exterior glue for wood.

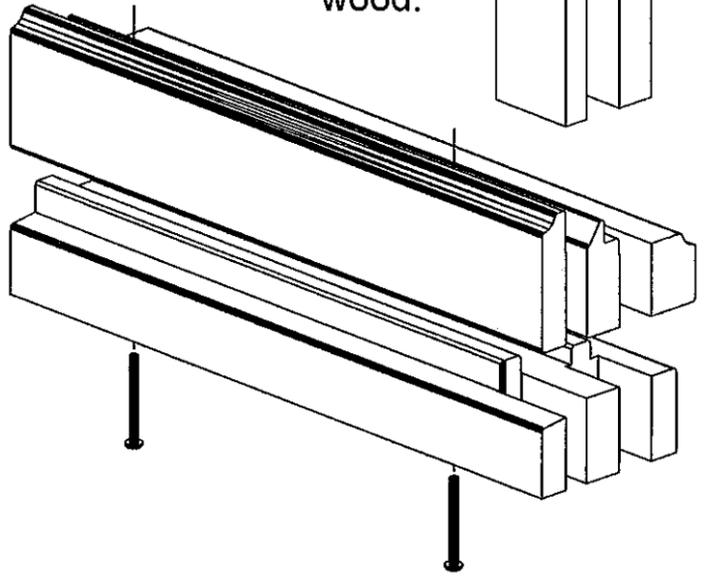


**CORNER ASSEMBLY
 3D VIEW DETAILS**

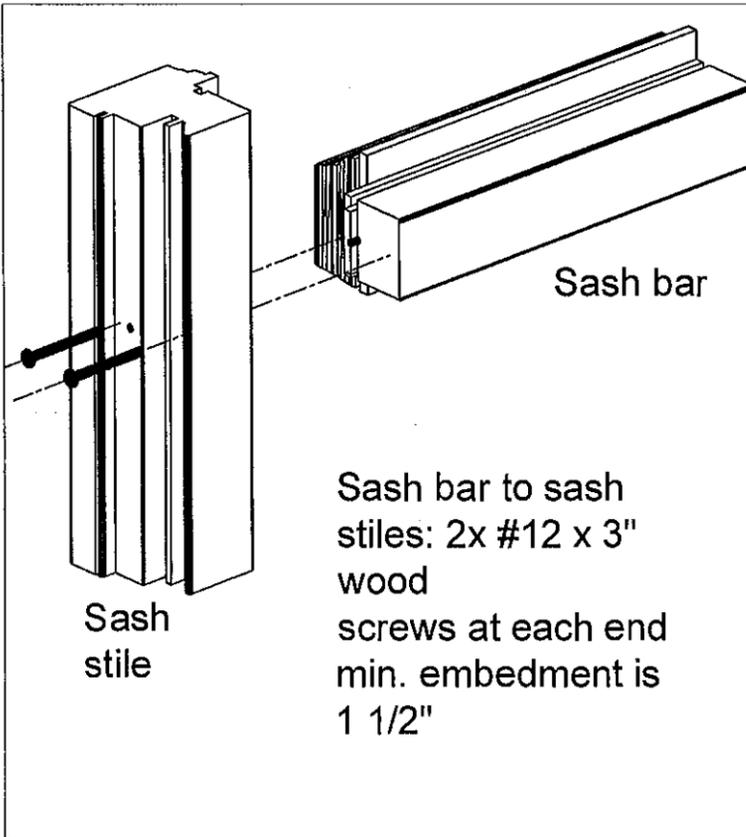
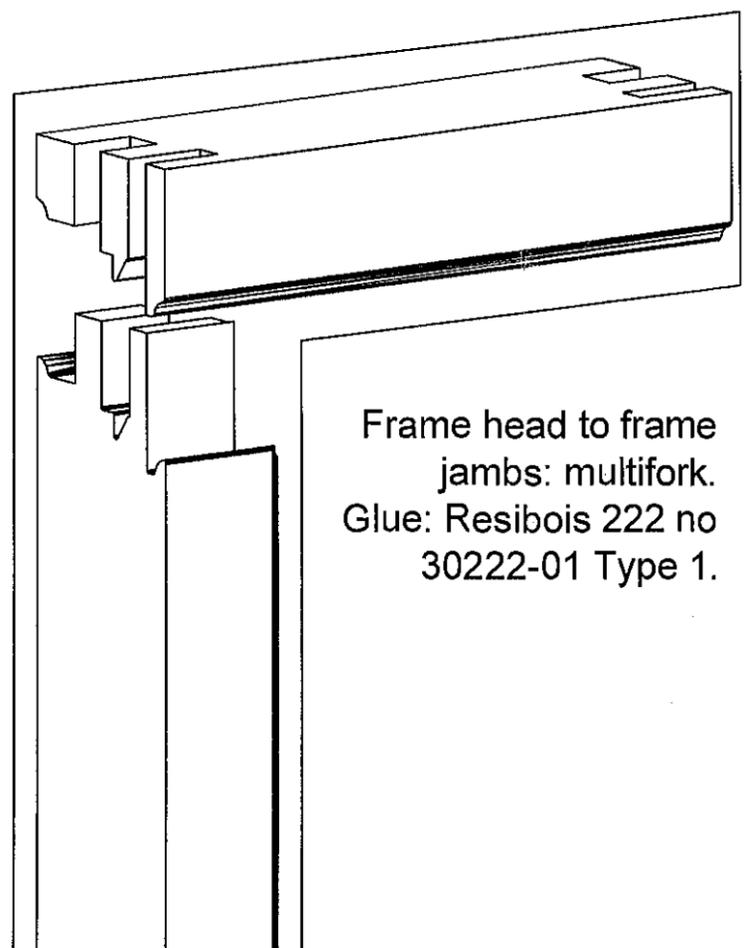
Finger Joints
 assembly for
 full arched
 members; Glue:
 Rhenocoll
 3W-4B type 1
 exterior glue for
 wood.



Frame subsill to frame
 sill: (1) #12 x 2 1/2" @
 5 1/2" from ends & 12"
 o/c. Frame sill & subsill
 to frame jambs:
 multifork.
 Glue: Rhenocoll 3W-4B
 type 1 exterior glue for
 wood.



Frame head to frame
 jambs: multifork.
 Glue: Resibois 222 no
 30222-01 Type 1.



Sash bar to sash
 stiles: 2x #12 x 3"
 wood
 screws at each end
 min. embedment is
 1 1/2"