



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

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 and accepted by Miami-Dade County PERA -Product Control Section 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. PERA 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

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 FEB 15, 2012, prepared by manufacturer, signed and sealed by Scott Wolters, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large & Small Missile Impact Resistant

Limitation:

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

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", 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 NOA # 10-1021.05 and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

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



NOA No 12-0222.14
Expiration Date: February 08, 2016
Approval Date: May 10, 2012

5/2/12

M. Q. Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections (transferred from file # **10-1021.05**)
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 FEB 15, 2012, prepared by manufacturer, signed and sealed by Scott Wolters, P.E.

Note: This revision consists of FBC 2010 notes only.

B. TESTS (Test reports transferred from file # **10-1021.05** / # **05-1004.05**)

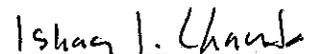
1. Verification Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94.
 - 3) Water Resistance Test, per FBC, TAS 202-94.
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 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 12-0222.14

Expiration Date: February 08, 2016
Approval Date: May 10, 2012

M. Q. Windows

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

C. CALCULATIONS

1. Anchor verification calculations complying w/ FBC-2010 dated May 01, 2012, prepared by Wolters Engineering Inc., signed and sealed by Scott Wolters, P.E.
2. Glazing complies w/ ASTM E-1300-02 & -04

D. QUALITY ASSURANCE

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0325.05**, issued to Solutia Inc, for "Saflex clear & color interlayer", expiring 05/21/2016.

F. STATEMENTS

1. Stateman letter of conformance to FBC 2010, dated 02-15-12, prepared by Wolters Engineering, signed and sealed by Scott Wolters, P. E.
2. 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.(submitted under **10-1021.05**).
3. Stateman letter of conformance to FBC 2007 and "no financial interest", dated 01-24-11, signed and sealed by Scott Wolters, P. E.(submitted under **10-1021.05**)
4. Statement letters of compliance, 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 **revises** NOA # **10-1021.05**, expiring on February 08, 2016.
2. Test proposal 98-0073 dated August 3, 1998 and revised on October 14, 1998, approved by BCCO.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 12-0222.14
Expiration Date: February 08, 2016
Approval Date: May 10, 2012

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	

GLAZING TYPE TABLE
GLASS: SINGLE, LAMINATED
3/16"(AN)-0.090" PVB Interlayer Safflex 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

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: 1/10

STRUCTURALLY REVIEWED BY:

Scott Wolters
SCOTT WOLTERS
FL PE# 62354

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

FEB 15 2012

GENERAL NOTES:

1- THIS PRODUCT IS DESIGNED TO COMPLY WITH THE PROVISIONS OF THE HIGH VELOCITY HURRICANE ZONE (HVHZ) OF THE 2010 EDITION OF THE FLORIDA BUILDING CODE.

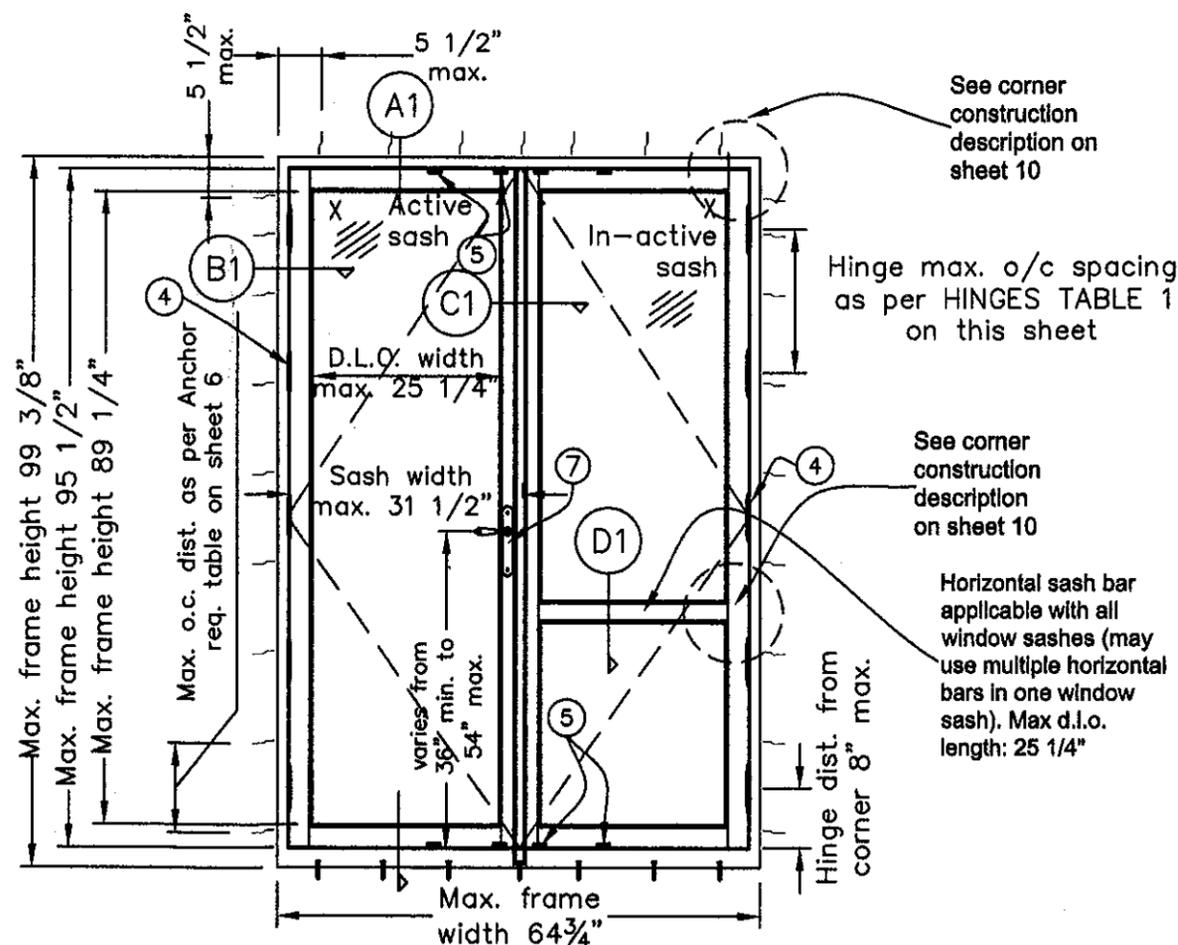
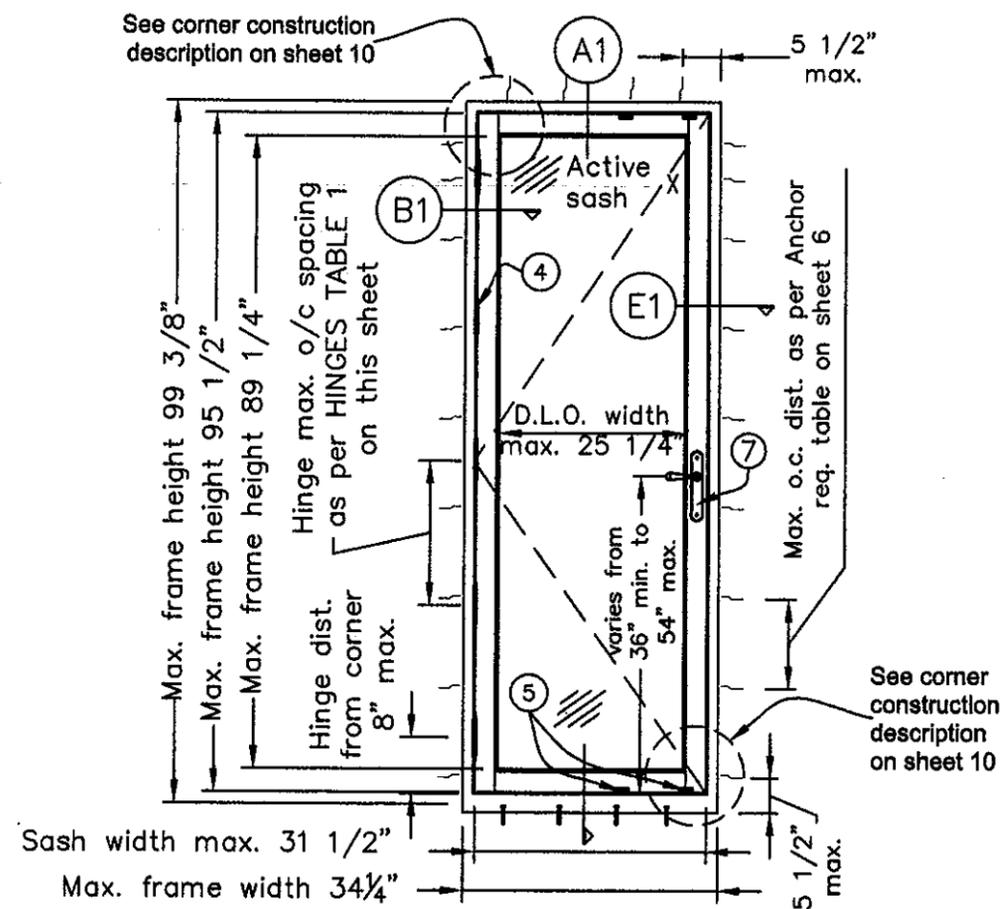
2- THIS PRODUCT IS LARGE MISSILE IMPACT RESISTANT AND HAS BEEN TESTED IN ACCORDANCE WITH THE HIGH VELOCITY HURRICANE ZONE PROTOCOLS TAS201, 202 AND 203. NO SHUTTERS ARE REQUIRED.

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.



PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No 12-0222.14
Expiration Date FEB 09, 2016
By *Khang I. Chand*
Miami Dade Project Control



**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
SCOTT WOLTERS
FL PE# 62354

WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
FEB 15 2012

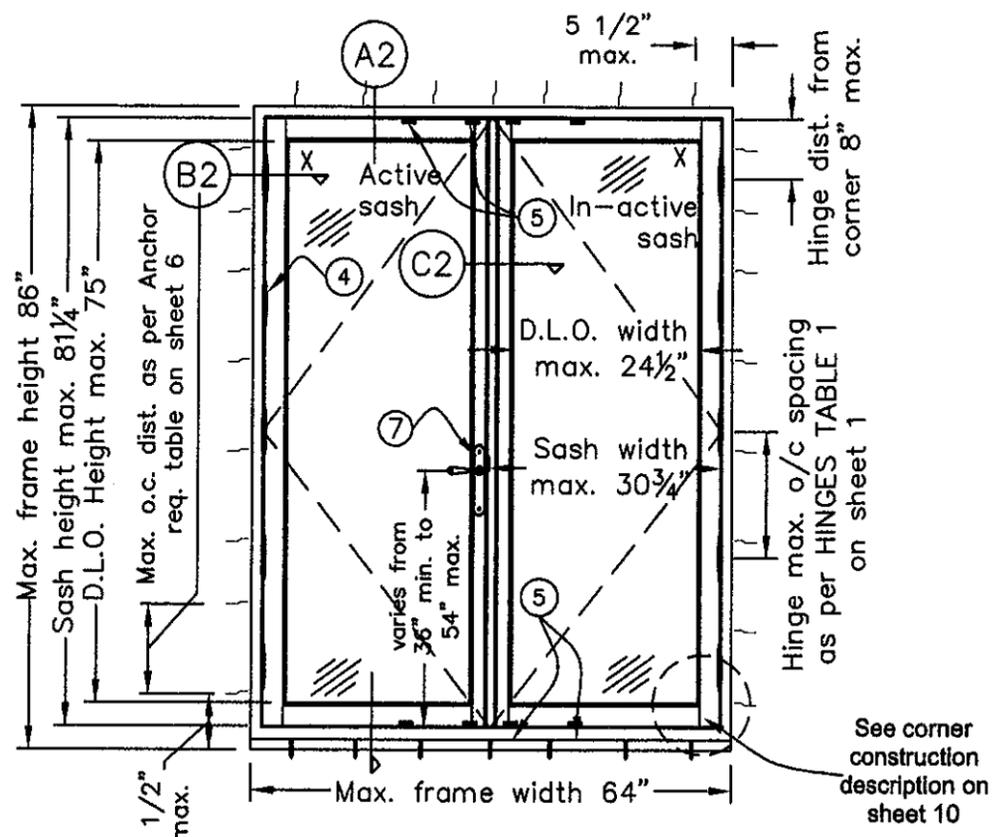
WINDOWS, INSWING
ELEVATION VIEWS
CONFIGURATIONS: x, xx
WOOD: Mahogany
VIEWED FROM THE INSIDE

**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.

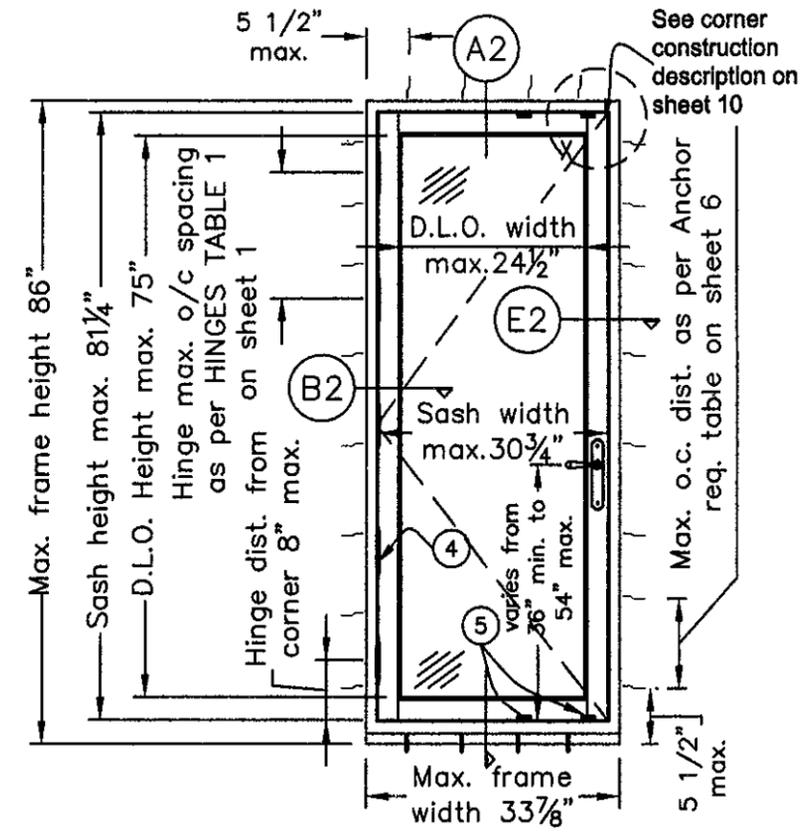
HINGES TABLE 2

SHAPED HEAD WINDOW
MAX. HINGES SPACING
1488-03 steel hinges by
Jardnier Massard secured with
with 8 x #7 x 1" F.H. screws

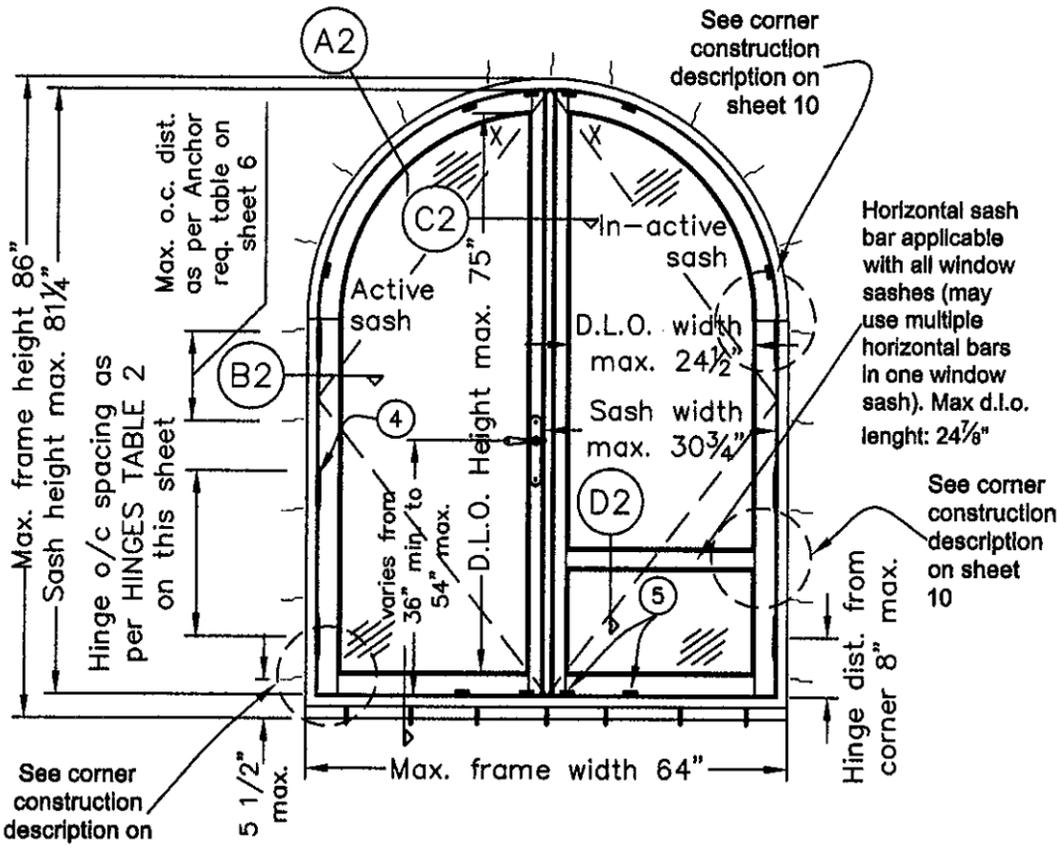
Frame Height (in.) up to	Dist from corner	total Qty	Dist o/c (max)
64"	8"	2	22 1/4"
86"	8"	3	22 1/4"



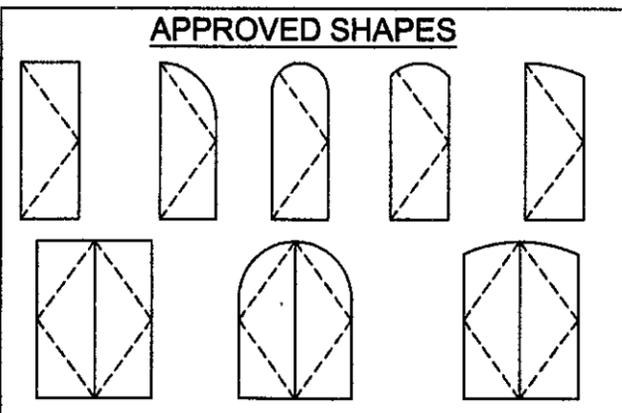
DESIGN PRESSURE RATING Acting inward: +58.0 psf
Acting outward: -68.0 psf



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 III G by Solutia-3/16"(HS)
OPTION 2: 15/32" (O.T.) Made of 3/16"(HS)-0.090" PVB interlayer, Saflex III G by Solutia-3/16"(HS)

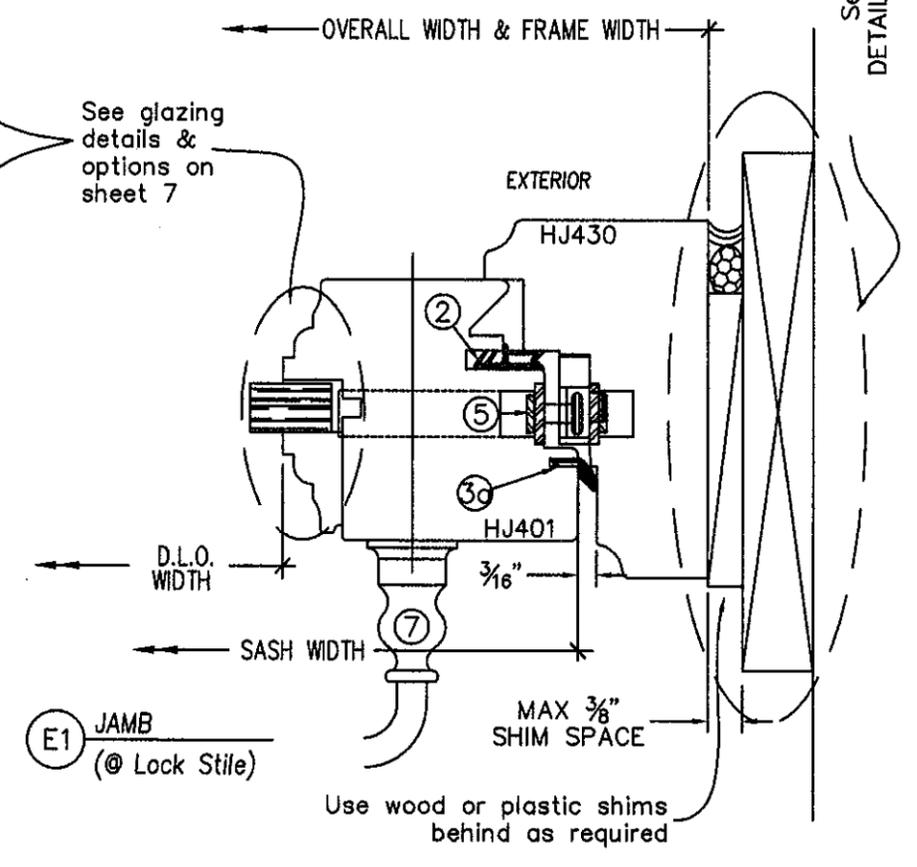
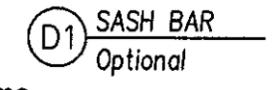
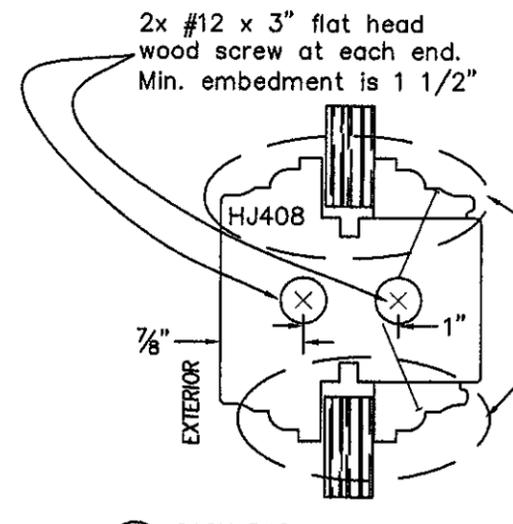
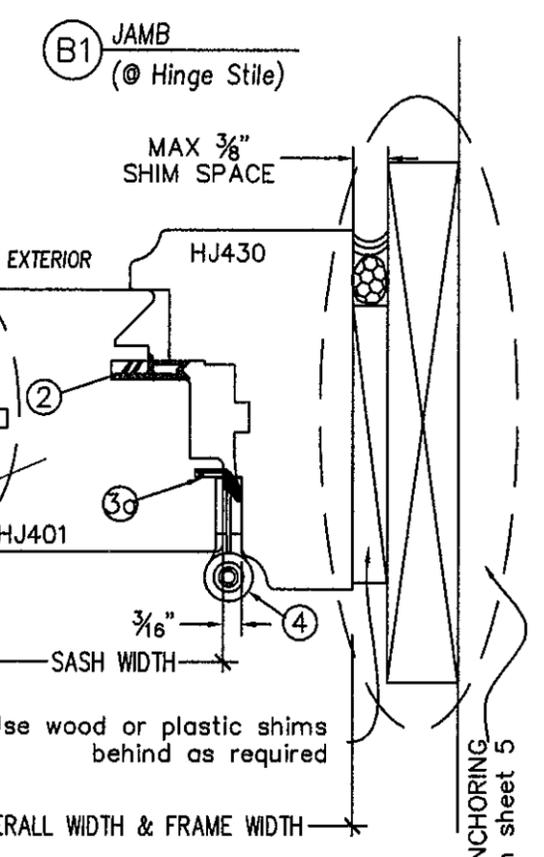
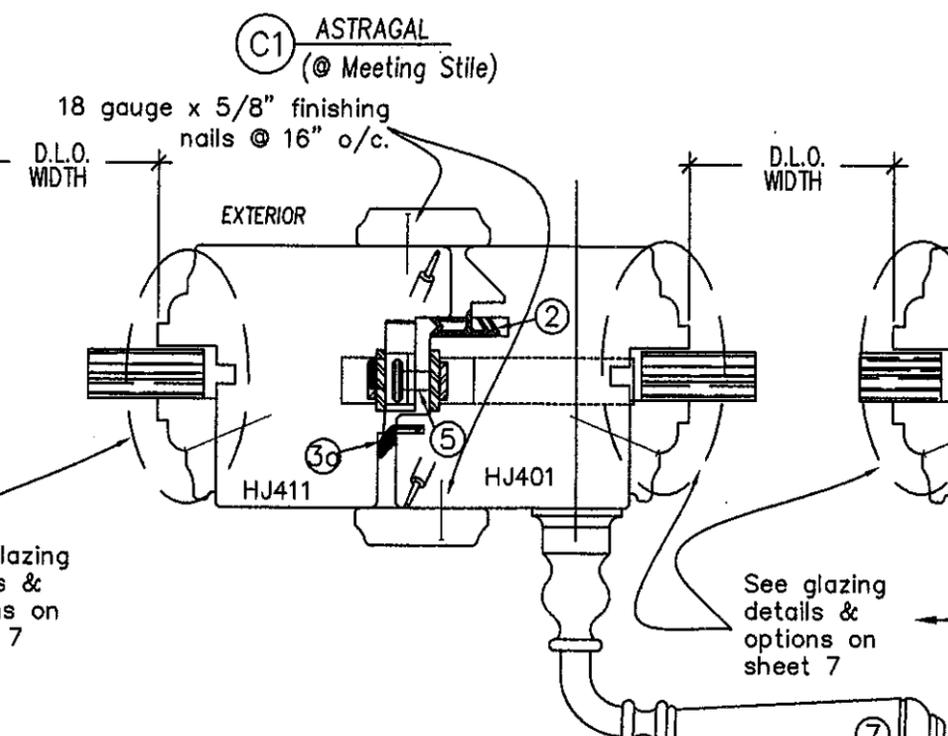
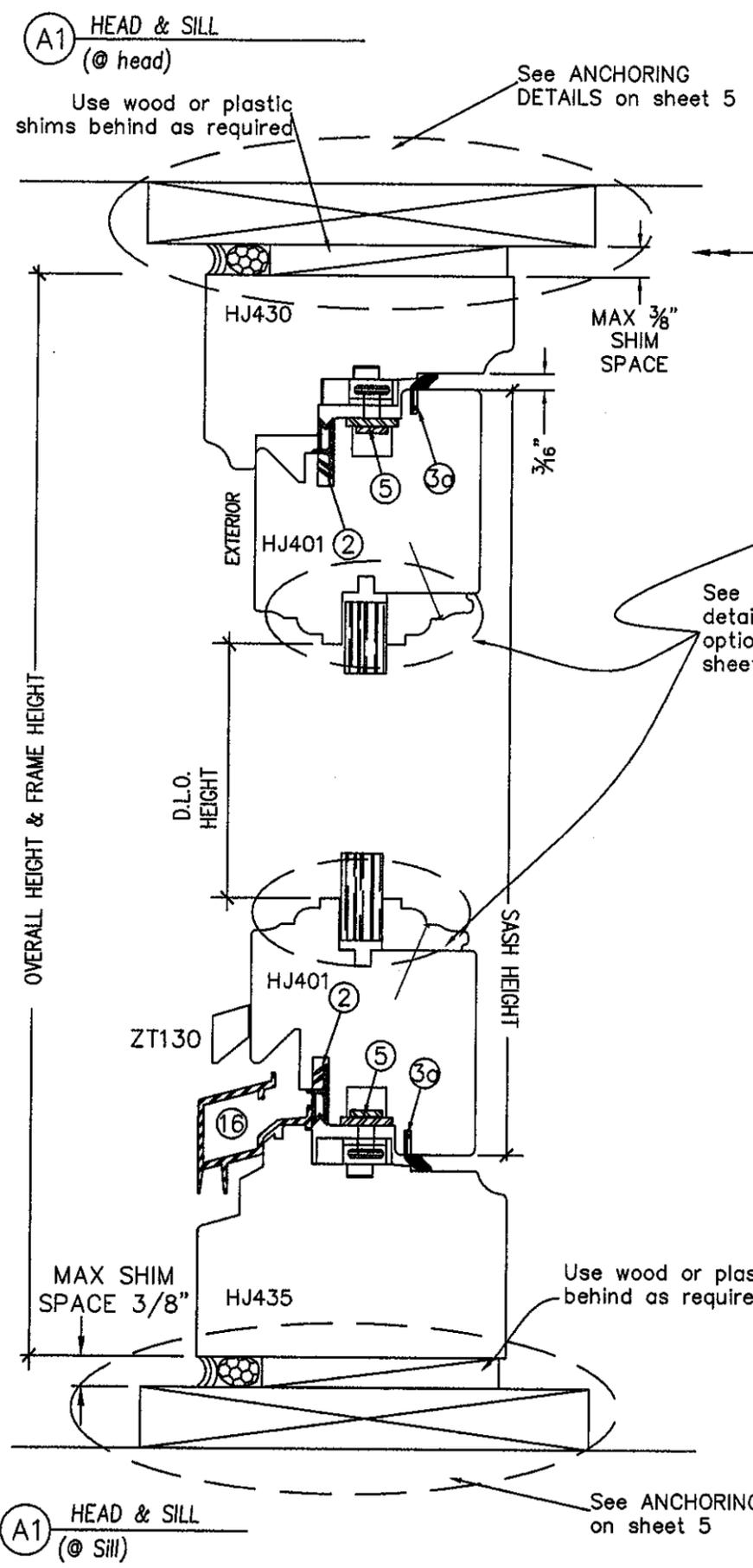
GLASS: DOUBLE, INSULATED
OPTION 1: 1" (O.T.) Made of: 3/16" (AN) - 0.090" PVB Interlayer, Saflex III G by Solutia - 3/16" (HS) - 0.377" air space - 5/32" (AN).
OPTION 2: 1" (O.T.) Made of: 3/16" (HS) - 0.090" PVB Interlayer, Saflex III G by Solutia - 3/16" (HS) - 0.377" air space - 5/32" (AN).

RAISED WOOD PANEL:
Max. DLO area:
Solid mahogany wood: Max. 7.81 sqf

NOTE:
-See Glazing Details on sheet 7

PRODUCT REVISED
in compliance with the Florida
Building Code
Acceptance No 12-0222-14
Expiration Date 2/18/16
By: *Ishag I. Chande*
Product Control

CROSS SECTION VIEWS



- 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
SCOTT WOLTERS
FL PE# 62354

WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
FEB 15 2012

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0222.14
Expiration Date 2/8/16
By *Isaac L. Chant*
Miami Dade Product Control

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

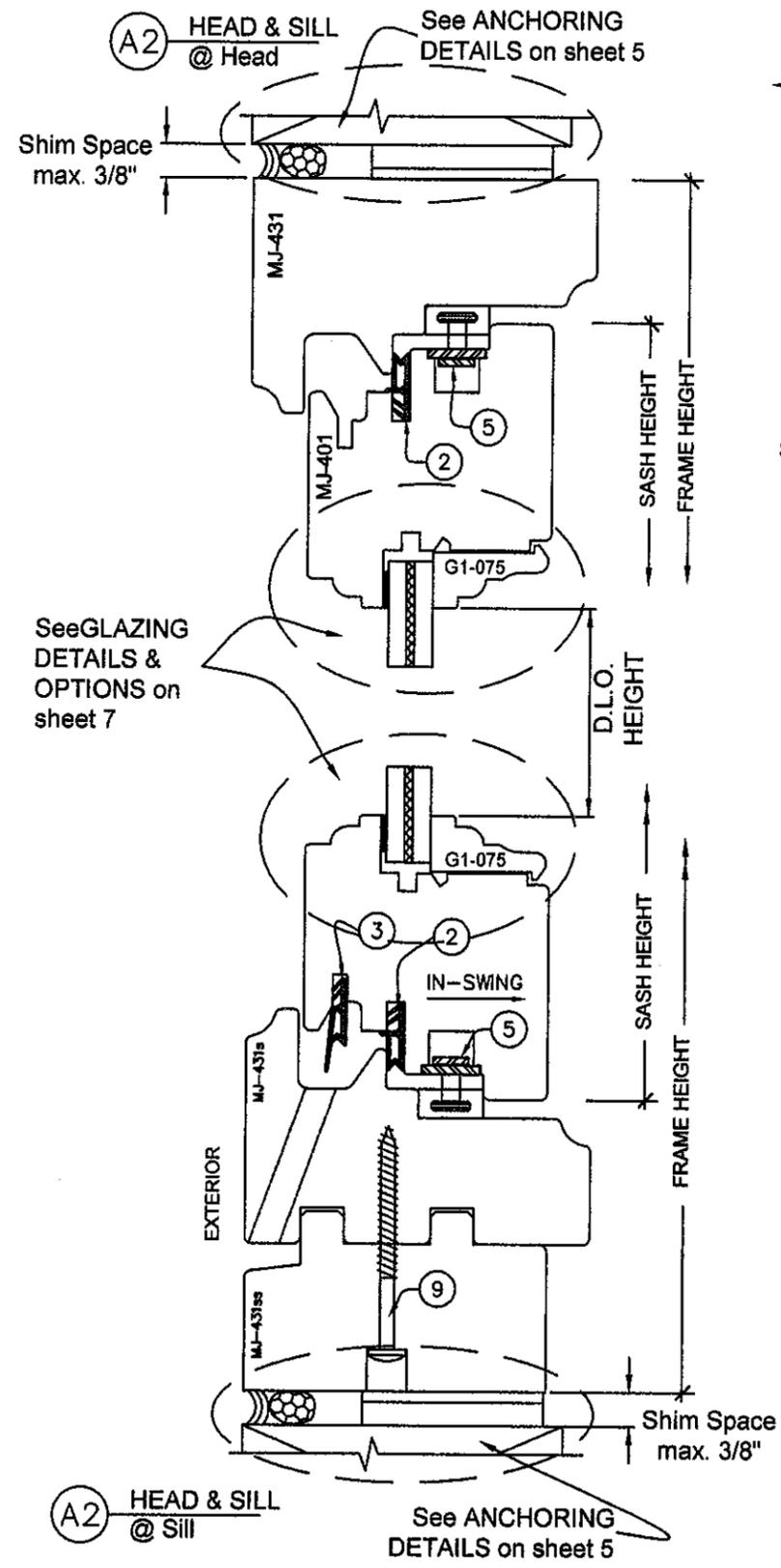
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Scale: NONE Drawn by: S. Marcotte
Date drawn: 04/21/06 Date revised: 05/08/06
File: JS-3-IN Page: 4/10

STRUCTURALLY REVIEWED BY:

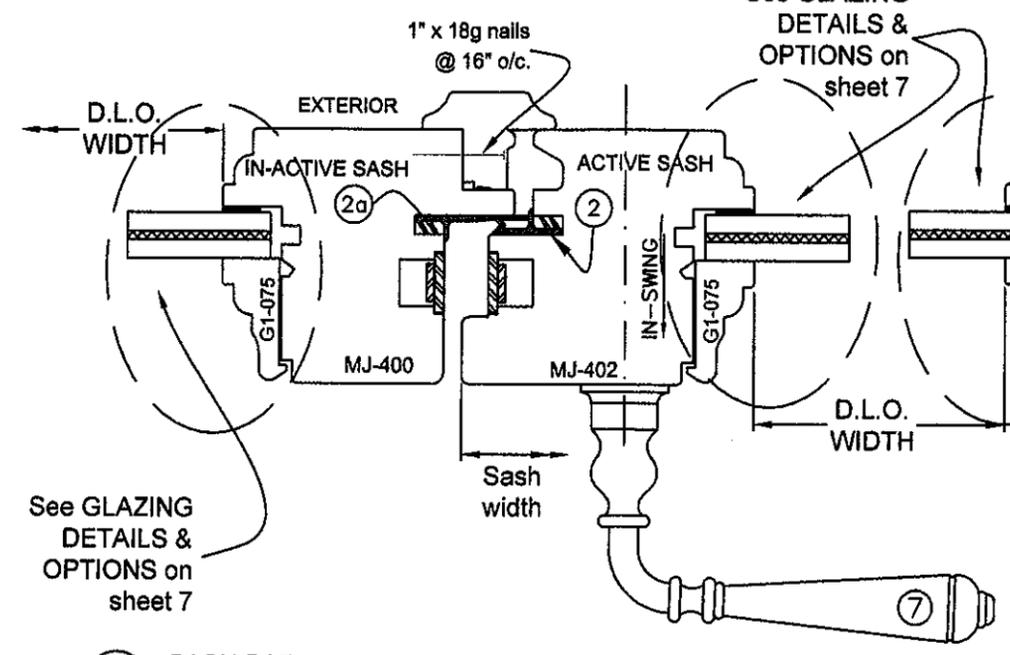
Scott Wolters
SCOTT WOLTERS
FL PE# 62354
WOLTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019
FEB 15 2012

PRODUCT REVISED
to comply with the Florida
Building Code
Acceptance No 12-0222.14
Expiration Date 2/8/16
By *John L. Chan*
Miami Dade Product Control

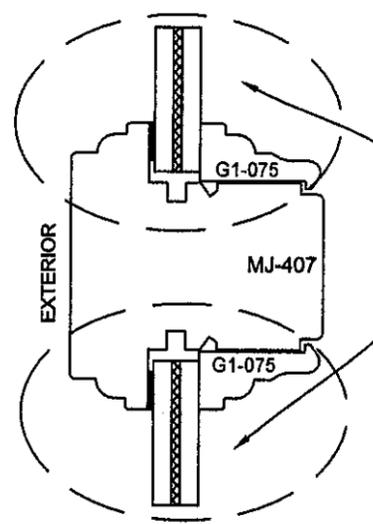
CROSS SECTION VIEWS



**C2 ASTRAGAL
@ Meeting Stile**

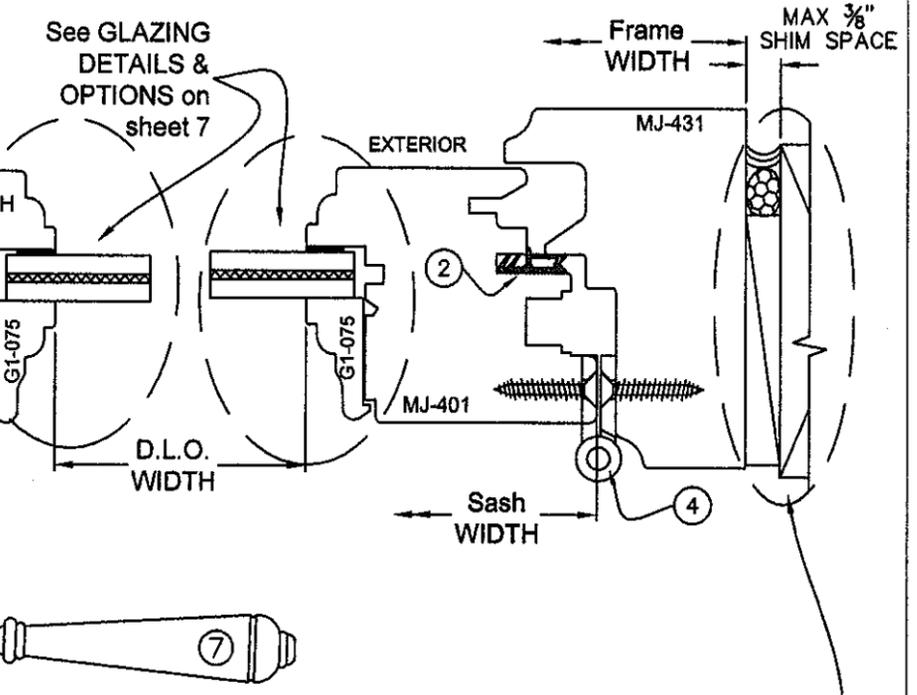


**D2 SASH BAR
(optional)**

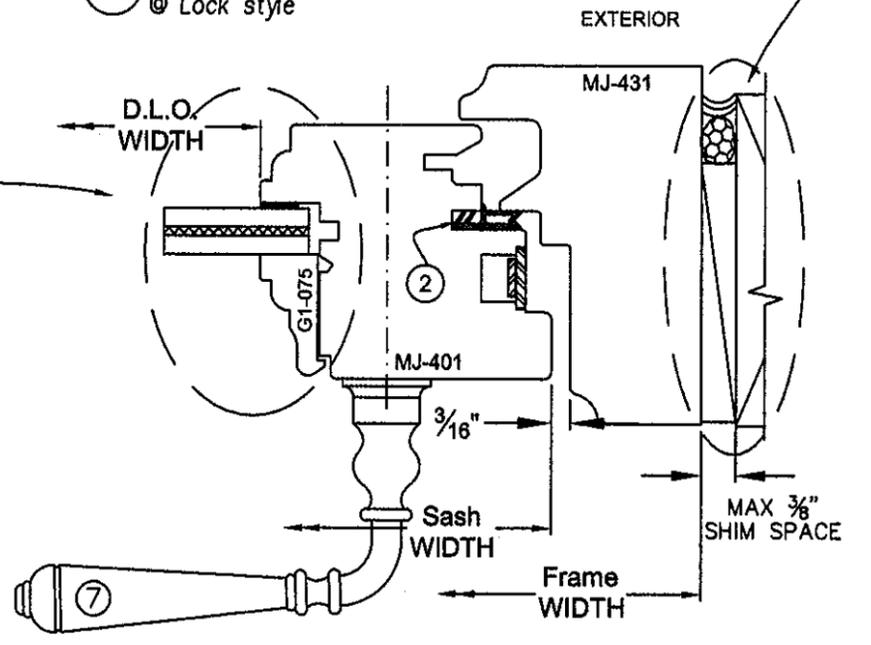


- NOTES:
-  Clear silicone sealant at shown interfaces
 -  Backing rod and sealant as required
 -  Numbers are referring to bill of materials (sheet 7)

**B2 JAMB
@ Hinge stile**



**E2 JAMB
@ Lock style**



See ANCHORING DETAILS on sheet 5

See GLAZING DETAILS & OPTIONS on sheet 7

See ANCHORING DETAILS on sheet 5

See GLAZING DETAILS & OPTIONS on sheet 7

See ANCHORING DETAILS on sheet 5

See GLAZING DETAILS & OPTIONS on sheet 7

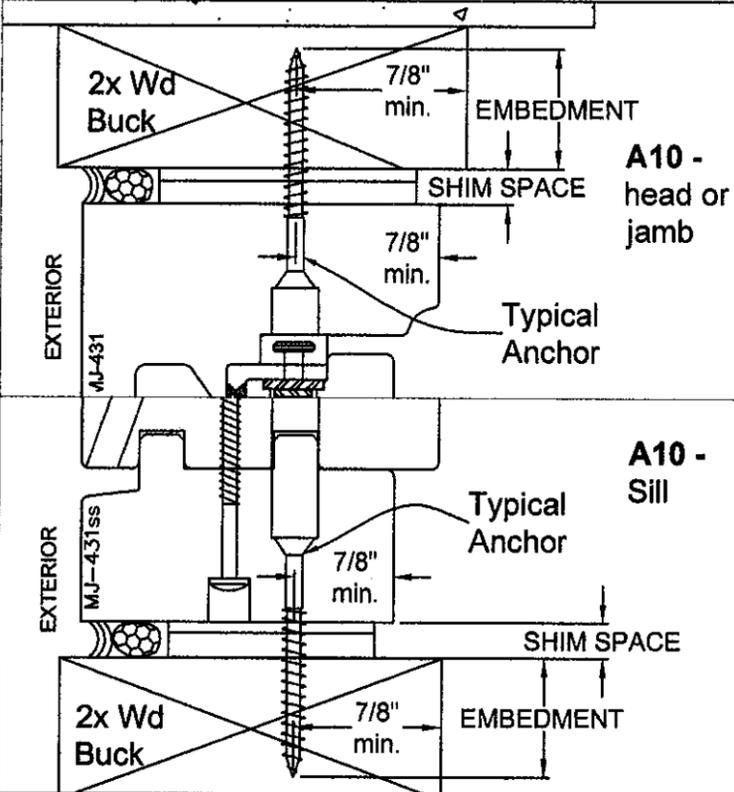
See ANCHORING DETAILS on sheet 5

See GLAZING DETAILS & OPTIONS on sheet 7

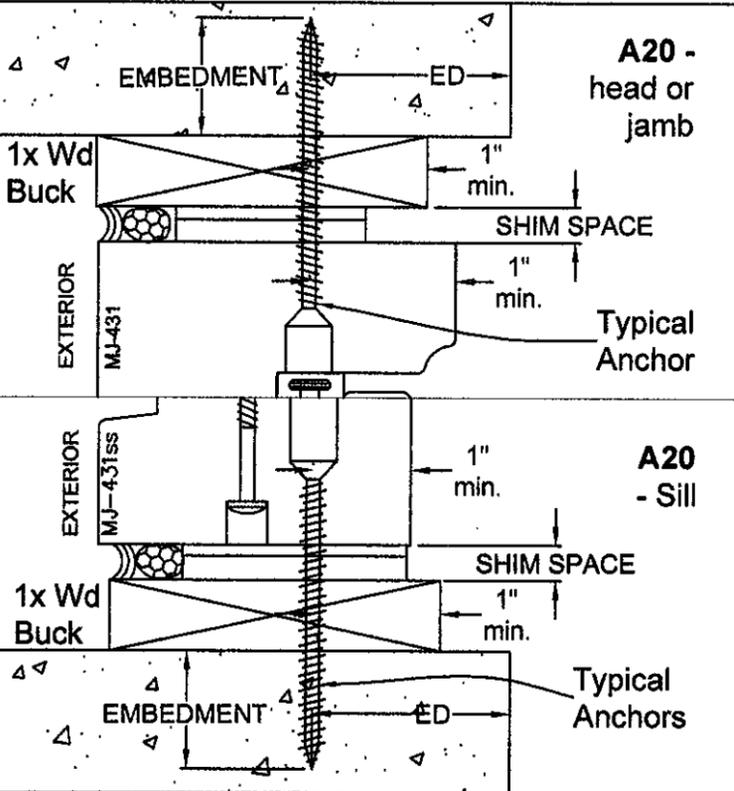
See ANCHORING DETAILS on sheet 5

ANCHORING DETAILS VIEWS

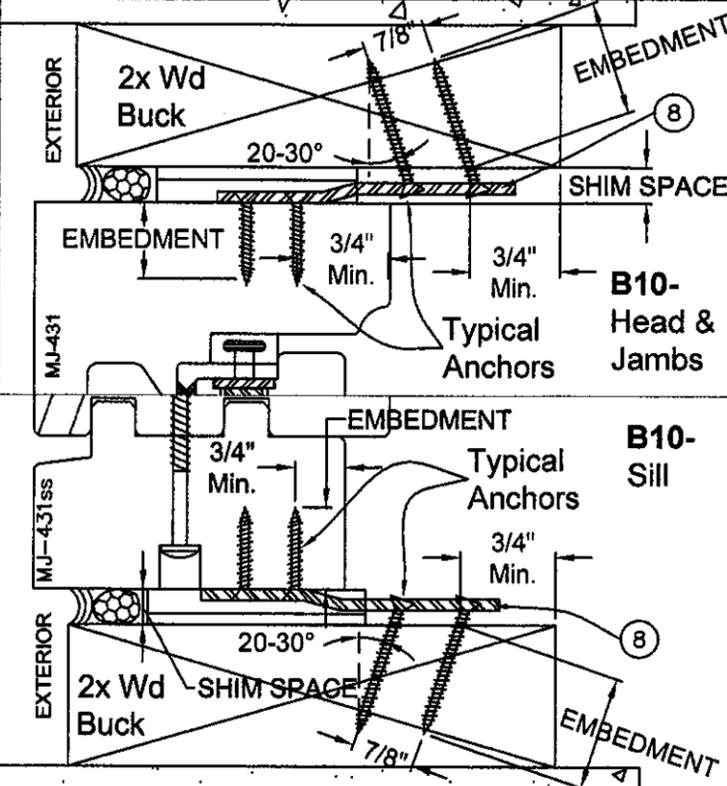
A10 - Typical direct anchor on 2x wood buck using wood screws. Size and spacing as per ANCHOR REQUIREMENTS TABLE on sheet 6.



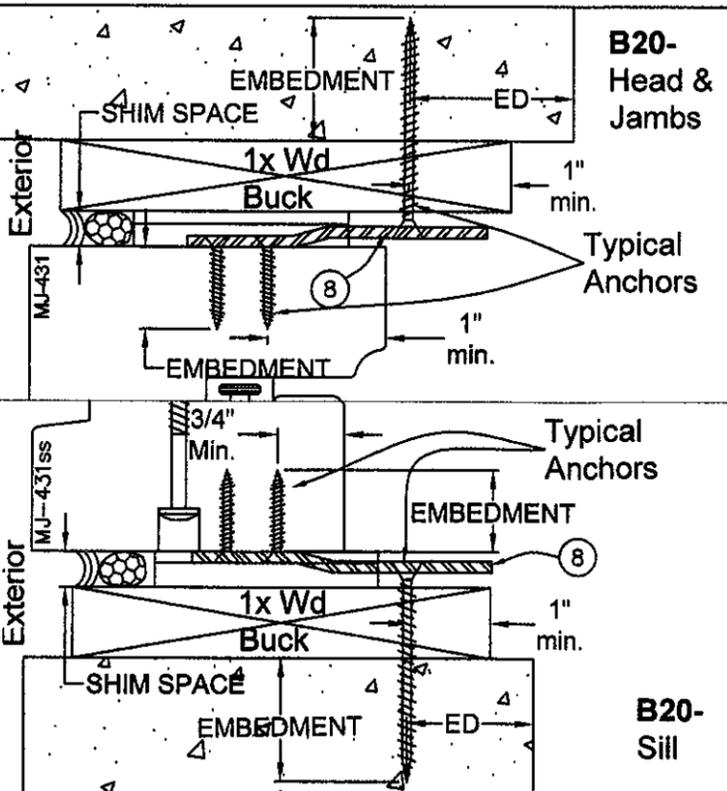
A20 - Typical direct anchor through 1x wood buck into concrete using Tapcon screws. Size and spacing as per ANCHOR REQUIREMENTS TABLE on sheet 6.



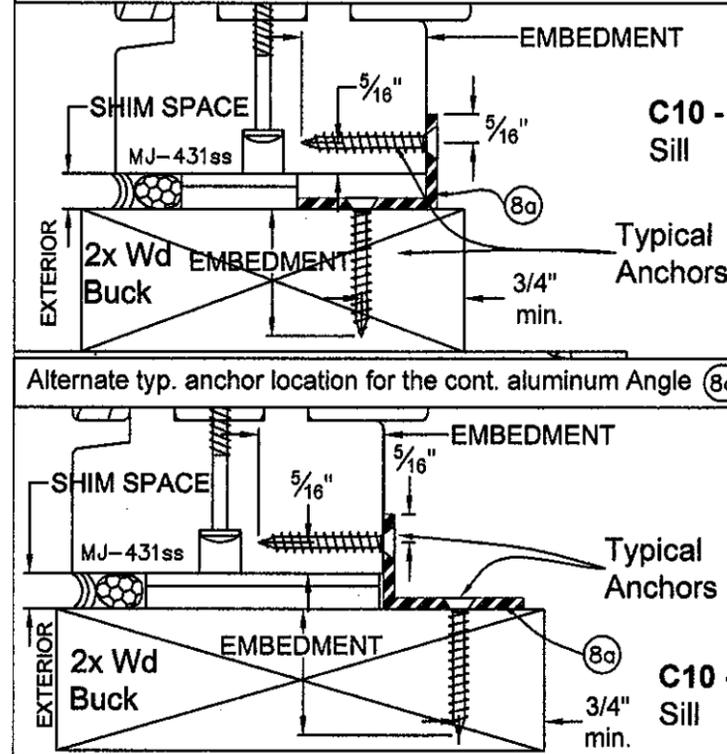
B10 - Typical anchor using Installation Bracket (8) on 2x wood buck using wood screws as per ANCHOR REQUIREMENTS TABLE on sheet 6.



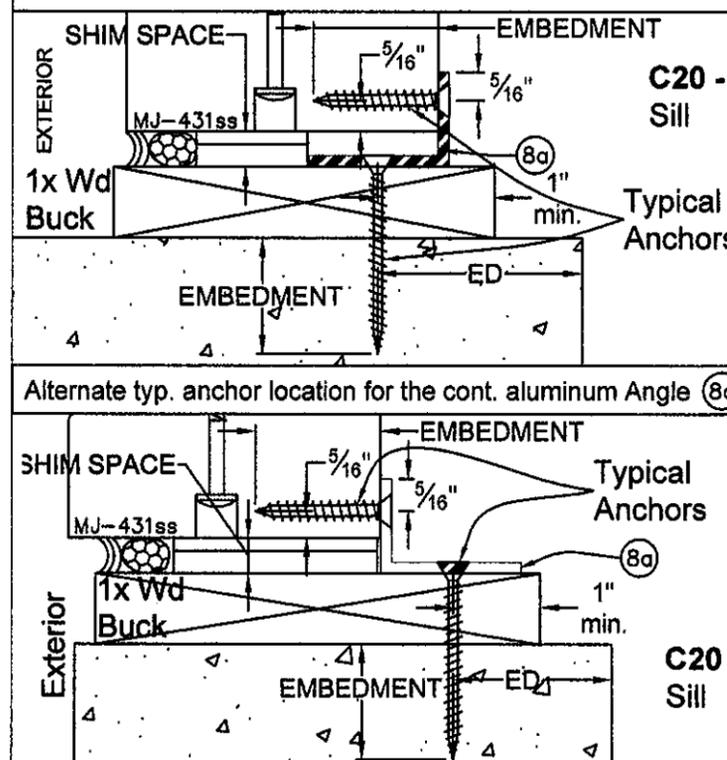
B20 - Typical anchor w/ Installation Bracket (8) using Tapcon screws through 1x wood buck into concrete as per ANCHOR REQUIREMENTS TABLE on sheet 6.



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.



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
IN SWING
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 Walters
SCOTT WALTERS
FL PE# 62354

WALTERS ENGINEERING, INC.
(COA# 27194)
1271 GRANT STREET
HOLLYWOOD, FL 33019

FEB 15 2012

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-0222.14
Expiration Date 2/8/11
By *Shay L. Hancock*
Miami Dade Product Control

ANCHOR REQUIREMENTS TABLE

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: 6/10

STRUCTURALLY REVIEWED BY:

Scott Wolters
 SCOTT WOLTERS
 FL PE# 62354
 WOLTERS ENGINEERING, INC.
 (COA# 27194)
 1271 GRANT STREET
 HOLLYWOOD, FL 33019
 FEB 15 2012

Anchoring method	Sub- strate	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"

NOTES:

- All shim spaces between window frame and wood buck max. 3/8" @ head, jams and sill. Use std wood or plastic shims.
- Jams 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 (B_a) 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.

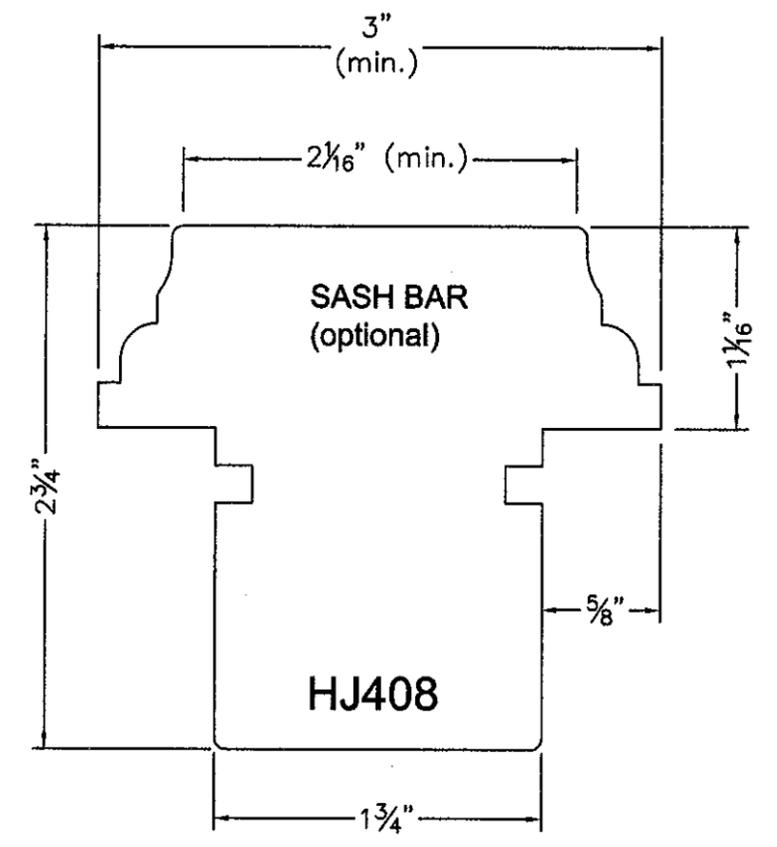
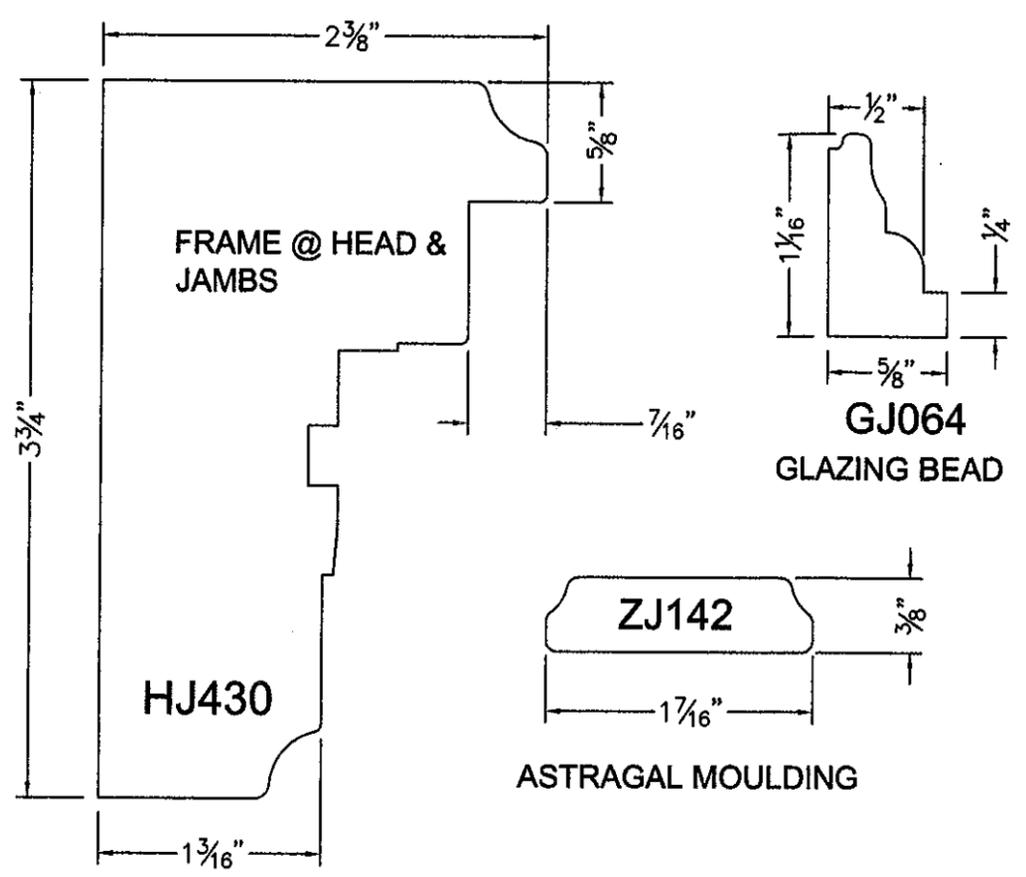
⊕ Backing rod and sealant as required

Numbers in circle are referring to bill of materials (sheet 7)

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 12-0222.14
 Expiration Date 2/8/16
 By *Gregory J. Charles*
 Miami Dade Product Control

WOOD PROFILES

NOTE:
 These profiles apply to
 elevations on sheet 1 only

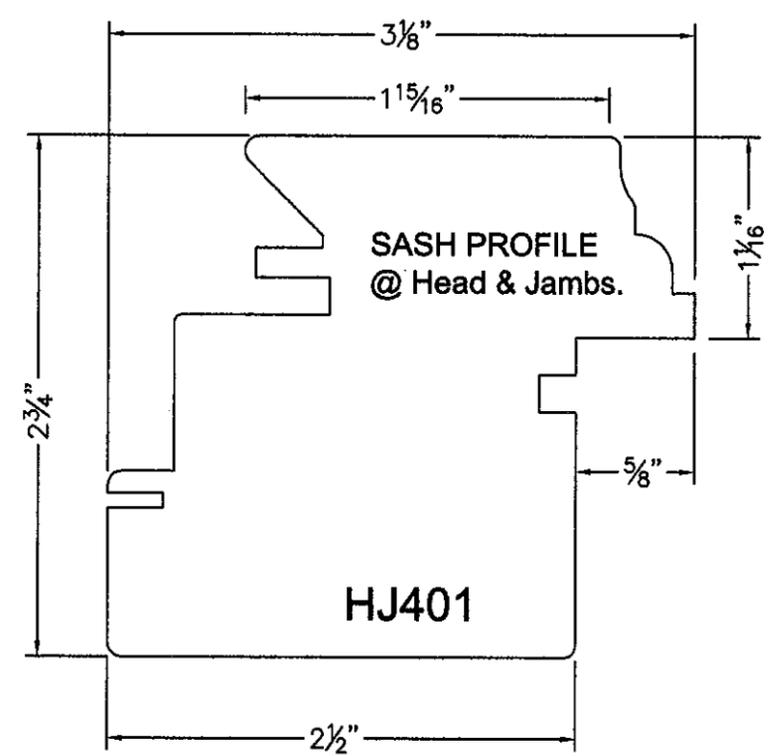
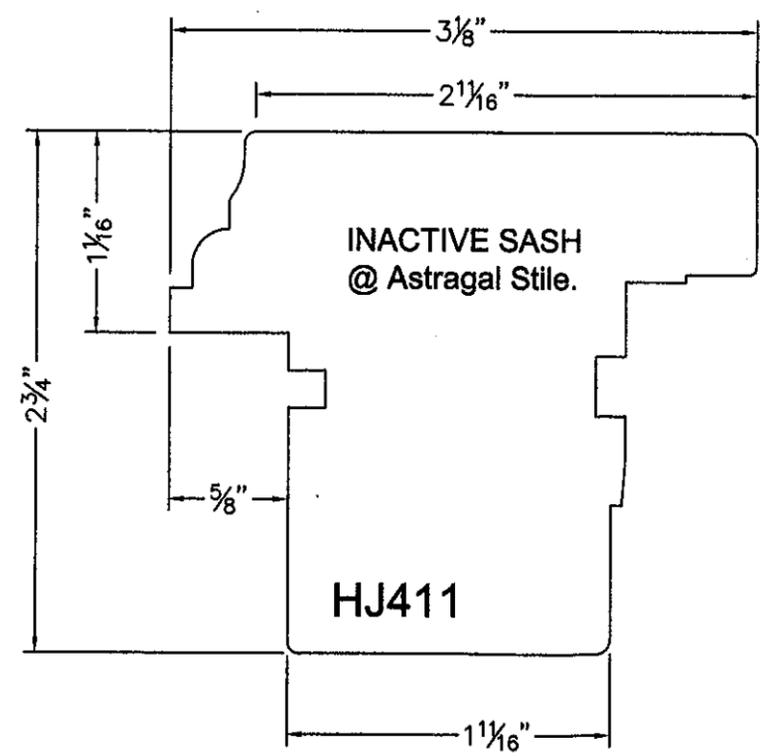
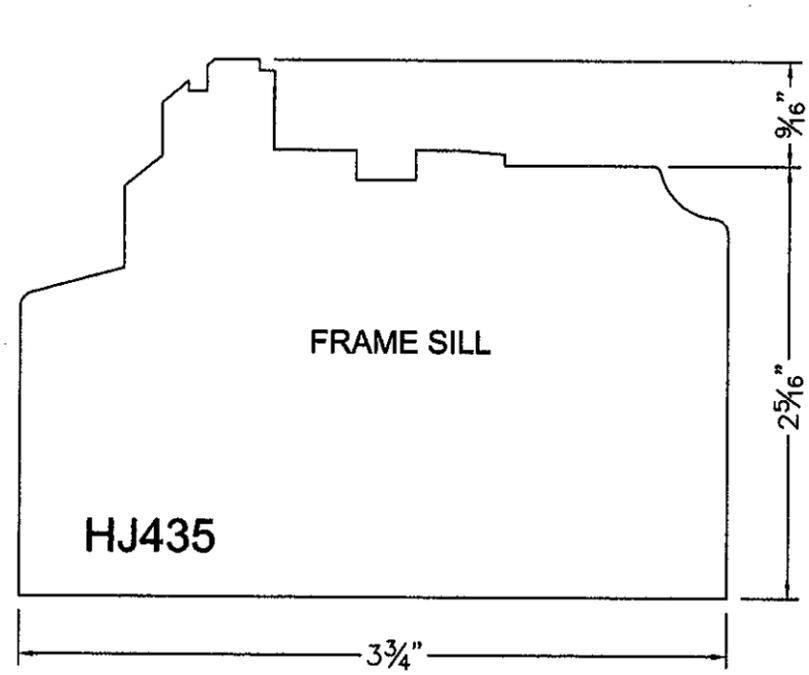
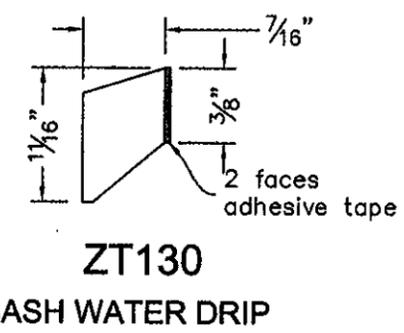


**JS SERIE
 INSWING
 WOOD WINDOWS
 MIAMI DADE COUNTY**

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
 SCOTT WOLTERS
 FL PE# 62354
 WOLTERS ENGINEERING, INC.
 (COA# 27194)
 1271 GRANT STREET
 HOLLYWOOD, FL 33019
 FEB 15 2012



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 12-0222-14
 Expiration Date 2/8/16
 By *Chung T. Chan*
 Miami Dade Product Council

JS SERIE
INSWING
WOOD WINDOWS
MIAMI DADE COUNTY

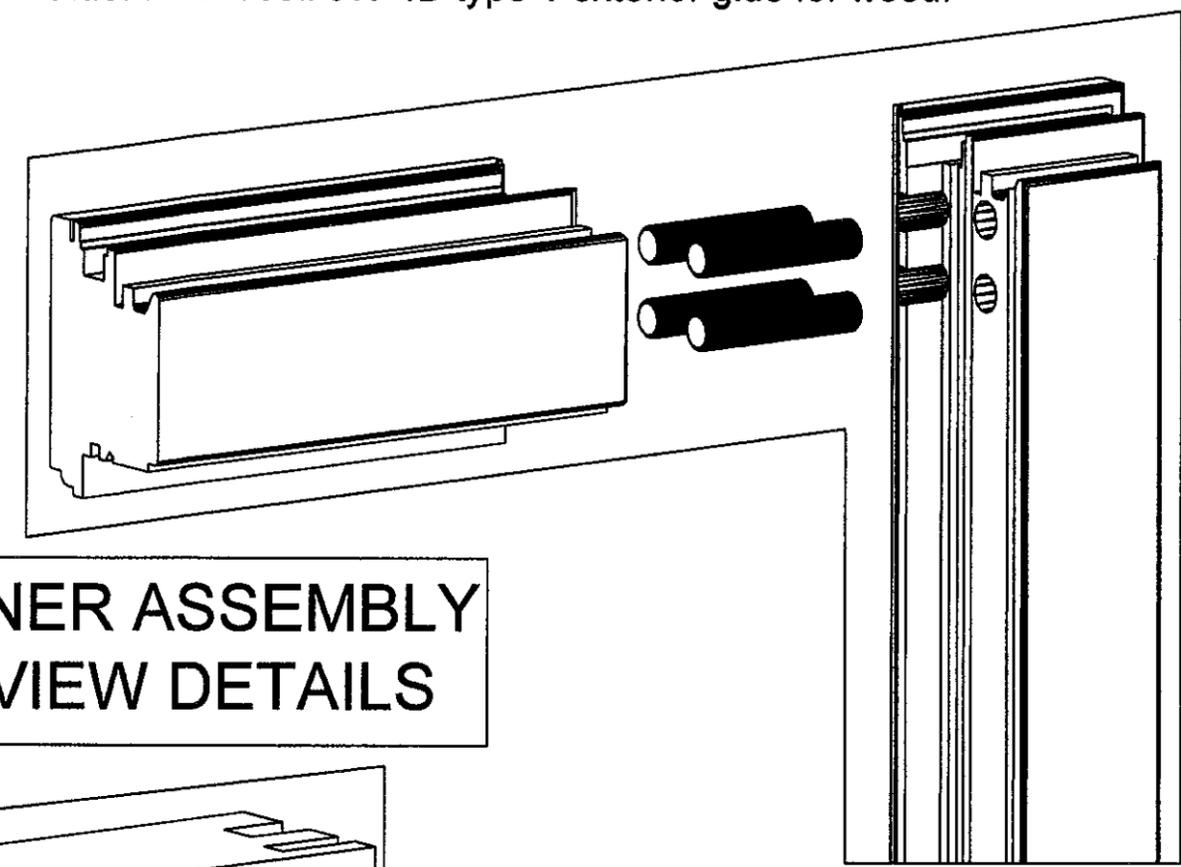
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Scale: NONE	Drawn by: S. Marcotte
Date drawn: 04/21/06	Date revised: 05/08/06
File: JS-3-IN	Page: 10/10

STRUCTURALLY REVIEWED BY:

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FEB 15 2012

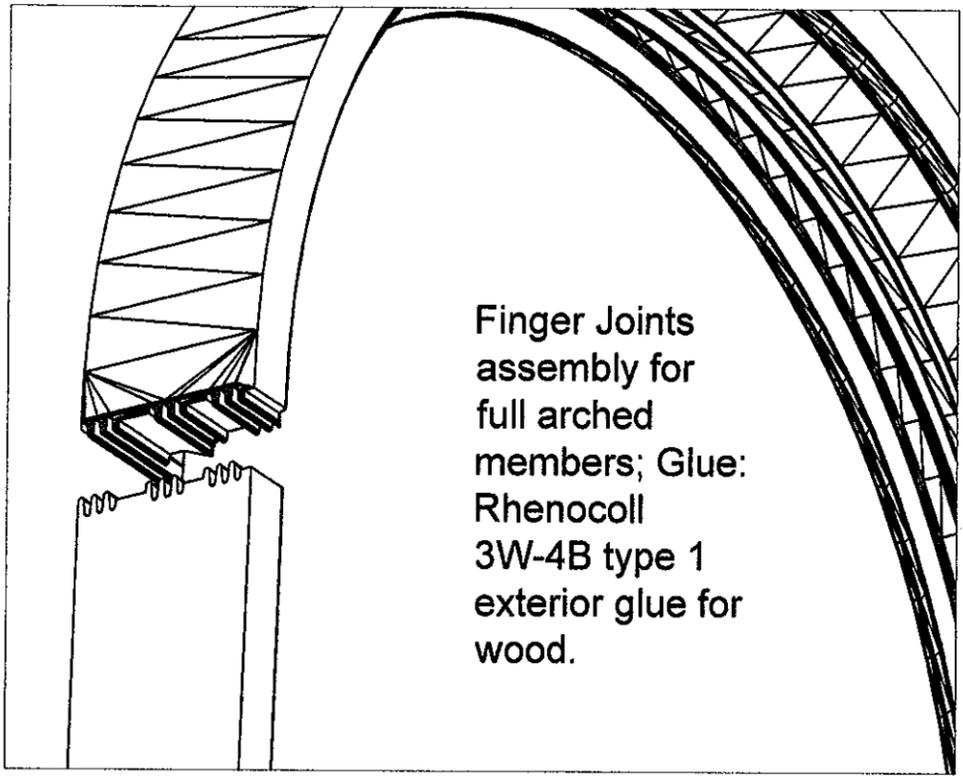
PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0222.14
Expiration Date FEB 05, 2016
By *Shane L. Hanks*
Miami Dade Product Control

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.

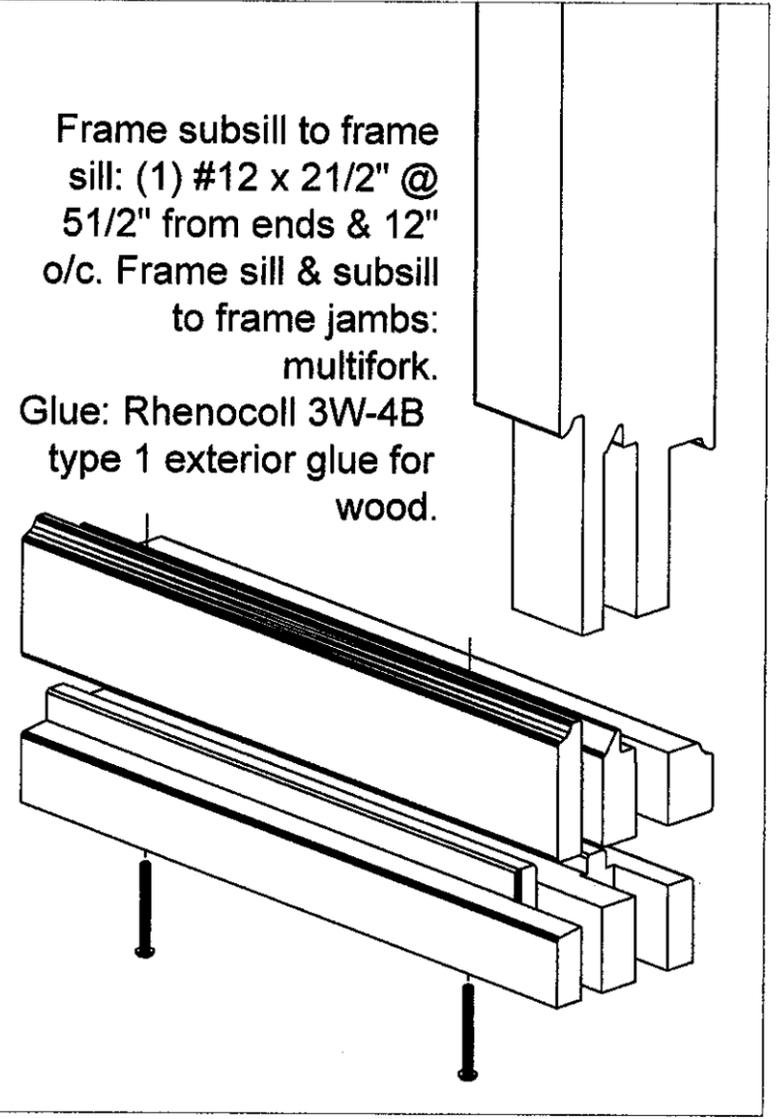


CORNER ASSEMBLY
3D VIEW DETAILS

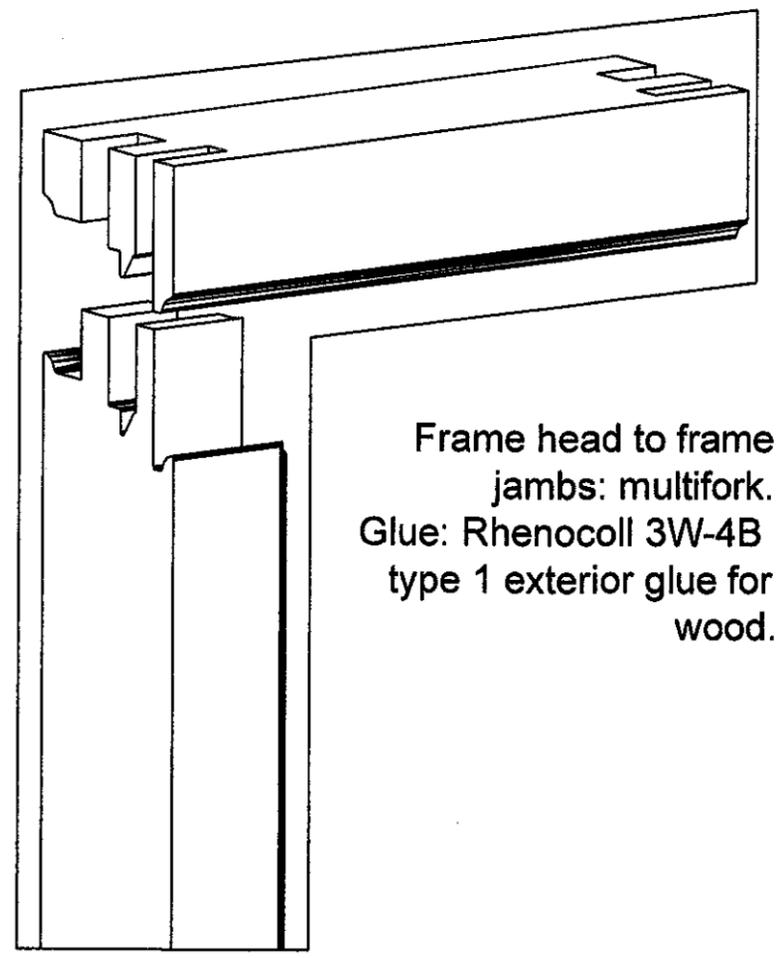
Finger Joints
assembly for
full arched
members; Glue:
Rhenocoll
3W-4B type 1
exterior glue for
wood.



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: Rhenocoll 3W-4B
type 1 exterior glue for
wood.



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

