



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

**NOTICE OF ACCEPTANCE (NOA)**

[www.miamidade.gov/buldingcode.com](http://www.miamidade.gov/buldingcode.com)

**Tischler und Sohn (USA) Ltd.**  
**Six Suburban Avenue**  
**Stamford, CT 06901**

**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: Mahogany Wood Single Hung Window – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. TS-7, titled "Single Hung Mahogany Window", sheets 1 through 7 of 7, dated 07/29/98 with revision B dated 3/11/97, revised on 4/15/02, prepared by manufacturer, signed and sealed by Vipin Tolat, 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.

**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 # 02-0423.05** 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. 07-0228.14**  
**Expiration Date: June 24, 2012**  
**Approval Date: July 26, 2007**  
**Page 1**

**Tischler und Sohn (USA) Ltd.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **TS-7**, Sheets 1 through 7 of 7, titled "Single Hung Mahogany Window", dated 3/11/97, revised on 04/15/02, prepared by manufacturer, signed and sealed by Vipin N. Tolat, 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) Large 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 202-94  
along with marked-up drawings and installation diagram of a mahogany wood single hung window, prepared by Construction Research Laboratory, Inc., Test Report No. **CRL-6447**, dated December 11, 1998, signed and sealed by Nariman S. Balsara, P.E. (*Submitted under previous NOA #99-0201.01*)

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by Vipin N. Tolat, P.E. Consulting Engineer, dated 2/6/07, signed and sealed by Vipin N. Tolat, P.E.  
**Complies with ASTM E1300-98**

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATIONS**

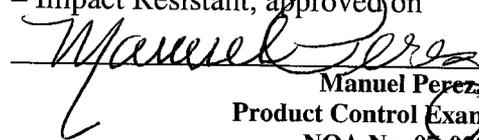
1. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "**Saflex III G Clear or colored interlayer**" dated May 04, 2006, expiring on May 21, 2011.

**F. STATEMENTS**

1. Statement letter from manufacturer stating that the product has not changed and requesting a renewal with no change, dated February 12, 2006, signed by Timothy Carpenter, President, TUS.
2. Statement letter of conformance, of no financial interest and confirming that he is still in the engineering business, dated February 12, 2006, signed and sealed by Vipin N. Tolat, P.E.

**G. OTHER**

1. Notice of Acceptance No. **02-0423.05**, issued to Tischler und Sohn (USA) Ltd. for their Mahogany Wood Single Hung Window – Impact Resistant, approved on 06/13/02 and expiring on 06/24/07.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 07-0228.14  
Expiration Date: June 24, 2012  
Approval Date: July 26, 2007



Tischler und Sohn (U.S.A.) Ltd.  
 Six Suburban Avenue  
 Stamford, CT 06901 USA  
 Tel.: 203/674-0600  
 Fax: 203/674-0601  
 E-mail: dtweck-tischler@worldnet.att.net

DADE COUNTY FLORIDA  
 TESTING OF WOOD WINDOWS & DOORS  
 ELEVATION OF  
 SINGLE HUNG MAHOGANY WINDOW

VIPIN N. TOLAT, P.E.  
 FL. REG. # 12847

*Handwritten signature and date: 6/18/2012*

TISCHLER UND SOHN

Date: 3/11/97

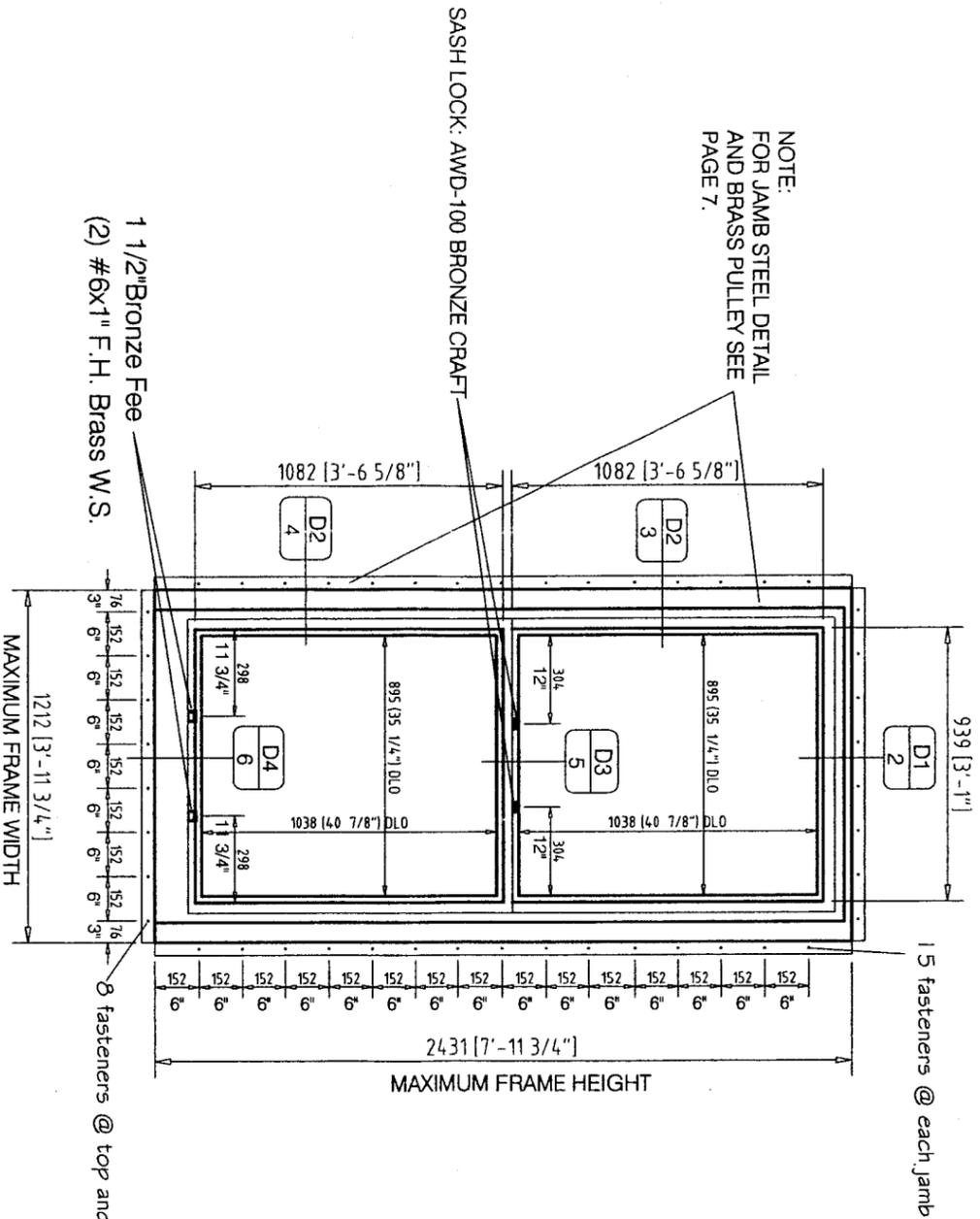
Sheet 1 of 7 revised 4/15/02

Scale: 1/2"=1'-0" (1:24)

Drawn by: K.M.

Drawing No. TS-7

Design Pressure Rating (Positive)	+58 PSF
Design Pressure Rating (Negative)	-72 PSF



PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 07-0228.14  
 Expiration Date, JUNE 24, 2012  
 By: *Manuel Perez*  
 Miami Dade Product Control  
 Division

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No. 08-0423.05  
 Expiration Date, June 24, 2007  
 By: *[Signature]*  
 Miami Dade Product Control  
 Division

INTERIOR ELEVATIONS

ARCH TYPE	
UNIT TYPE	SH
HINGED	bottom sash
OUT-GLASS	none
IN-GLASS	laminated
SCREEN	none
MUNTINS	none
ALARM	none
REMARKS	single hung
QTY.	1

DLO = Day Light Opening





Tischler und Sohn (U.S.A.) Ltd.  
 Six Suburban Avenue  
 Stamford, CT 06901 USA  
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E-mail: dtvedt-tischler@worldnet.att.net

DADE COUNTY FLORIDA  
 TESTING OF WOOD WINDOWS & DOORS  
 JAMB SECTION OF  
 SINGLE HUNG MAHOGANY WINDOW

VIPIN N. TOLAT, P.E.  
 FL. REG. # 12847

*John Tolat*  
 1/18/10

Date: 7/17/97

Sheet 3 of 7 revised 4/15/02

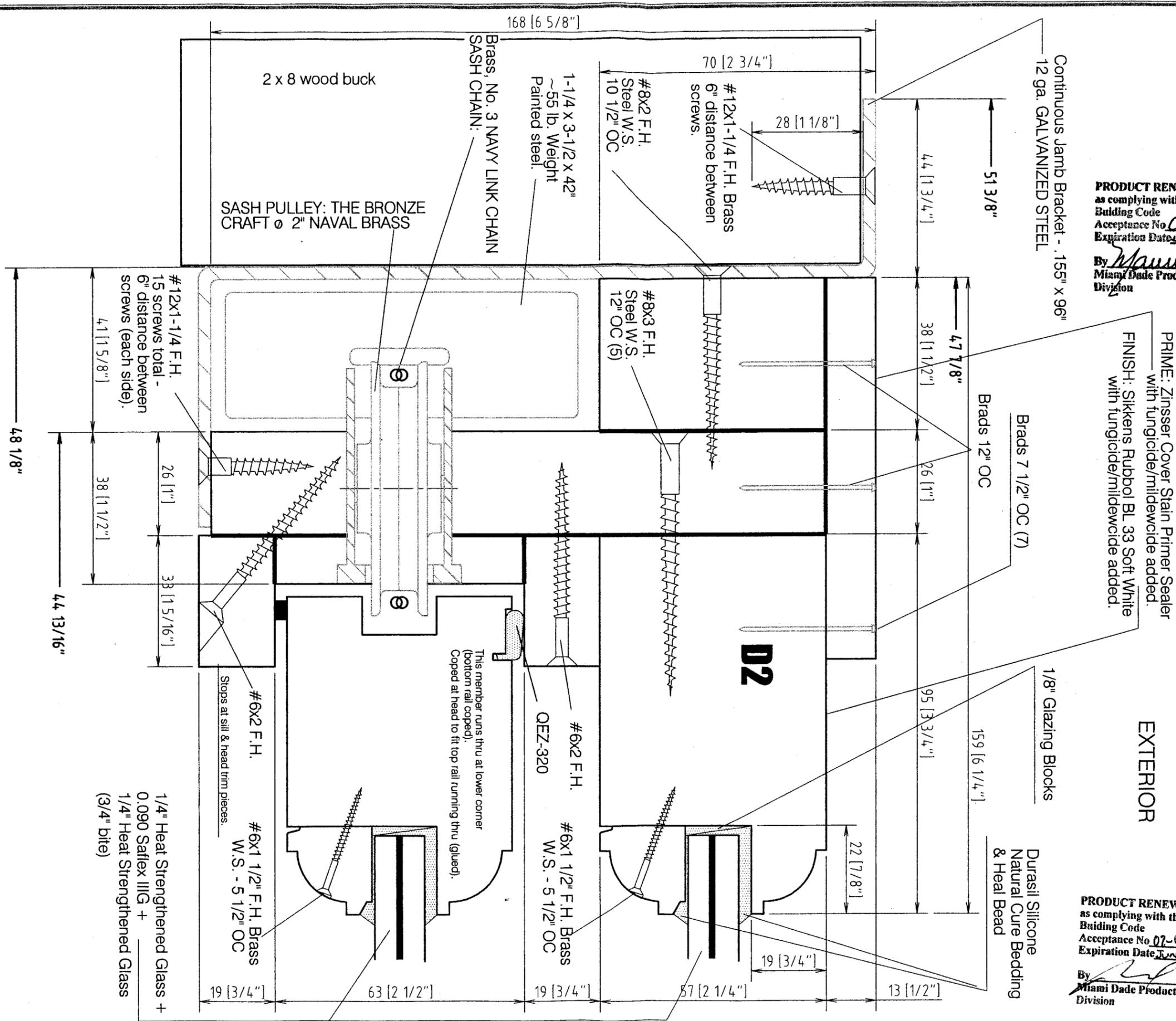
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Drawn by: K.M.

Drawing No. TS-7

**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 07-0228.14  
 Expiration Date JUNE 24, 2012  
 By *Manuel Perez*  
 Miami Dade Product Control  
 Division

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 Acceptance No. 07-0423.05  
 Expiration Date June 24, 2007  
 By *[Signature]*  
 Miami Dade Product Control  
 Division



SECTION THRU TOP HALF

INTERIOR



Tischler und Sohn (U.S.A.) Ltd.  
 Six Suburban Avenue  
 Stamford, CT 06901 USA  
 Tel.: 203/674-0600  
 Fax: 203/674-0601  
 E-mail: dtw@tdtischler.com  
 @worldnet.att.net

DADE COUNTY FLORIDA  
 TESTING OF WOOD WINDOWS & DOORS

JAMB SECTION OF  
 SINGLE HUNG MAHOGANY WINDOW

W/PIN N. TOLAT, P.E.  
 FL. REG. # 12847

Drawn By: K.M. Drawing No. TS-7

Date: 7/17/97

Street 4 of 7 revised 4/15/02

Scale: Full (1:1)

Drawn By: K.M.

Drawing No. TS-7

Continuous Jamb Bracket - .155" x 96"  
 12 ga. GALVANIZED STEEL

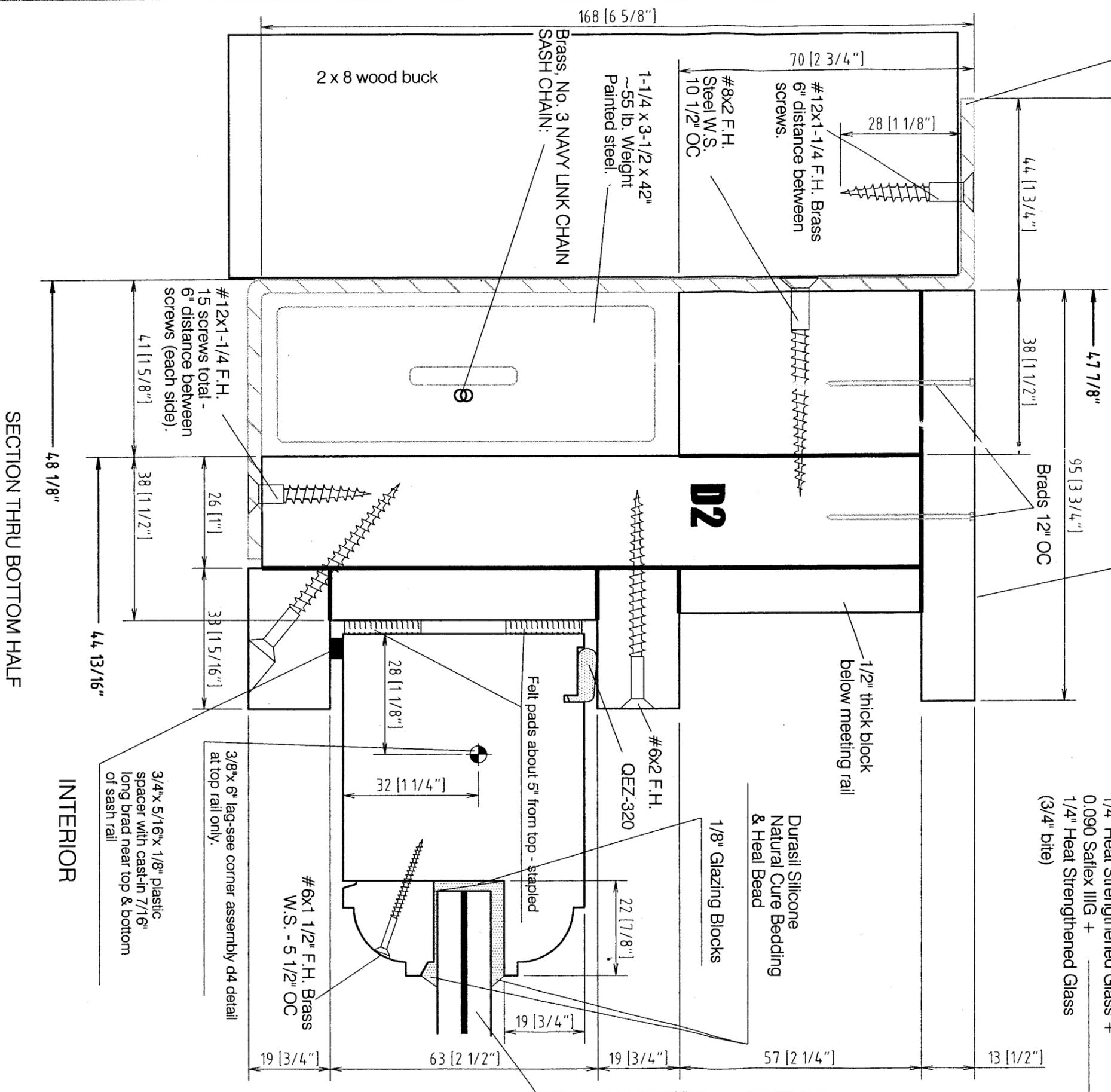
PRIME: Zinsser Cover Stain Primer Sealer  
 with fungicide/mildewicide added.  
 FINISH: Sikkens Rubbol BL 33 Soft White  
 with fungicide/mildewicide added.

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No 02-0423.05  
 Expiration Date June 24, 2007

By *[Signature]*  
 Miami Dade Product Control  
 Division

PRODUCT RENEWED  
 as complying with the Florida  
 Building Code  
 Acceptance No 07-0728.14  
 Expiration Date JUNE 24, 2012

By *[Signature]*  
 Miami Dade Product Control  
 Division



SECTION THRU BOTTOM HALF

INTERIOR

EXTERIOR



**TISCHLER und SOHN**

Tischler und Sohn (U.S.A.) Ltd.  
Six Suburban Avenue  
Stamford, CT 06901 USA  
Tel.: 203/674-0600  
Fax: 203/674-0601  
E-mail: dtweedt-tischler@wordnet.att.net

**DADE COUNTY FLORIDA**

**TESTING OF WOOD WINDOWS & DOORS**

CHECK RAIL SECTION OF

SINGLE HUNG MAHOGANY WINDOW

VIPIN N. TOLAT, P.E.  
FL. REG. # 12847

Date: 7/17/97

Sheet 5 of 7

Scale: Full (1:1)

Drawn by: K.M.

Drawing No. TS-7

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No 02-0423.05  
Expiration Date June 24, 2007  
By *[Signature]*  
Miami Dade Product Control  
Division

**PRODUCT RENEWED**  
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Building Code  
Acceptance No 07-0228.14  
Expiration Date JUNE 24, 2012  
By *[Signature]*  
Miami Dade Product Control  
Division

#6x1-1/4 F.H.

SASH LOCK: AWD-100 BRONZE CRAFT

1/4" Heat Strengthened Glass +  
0.090 Saflex III G +  
1/4" Heat Strengthened Glass  
(3/4" bite)

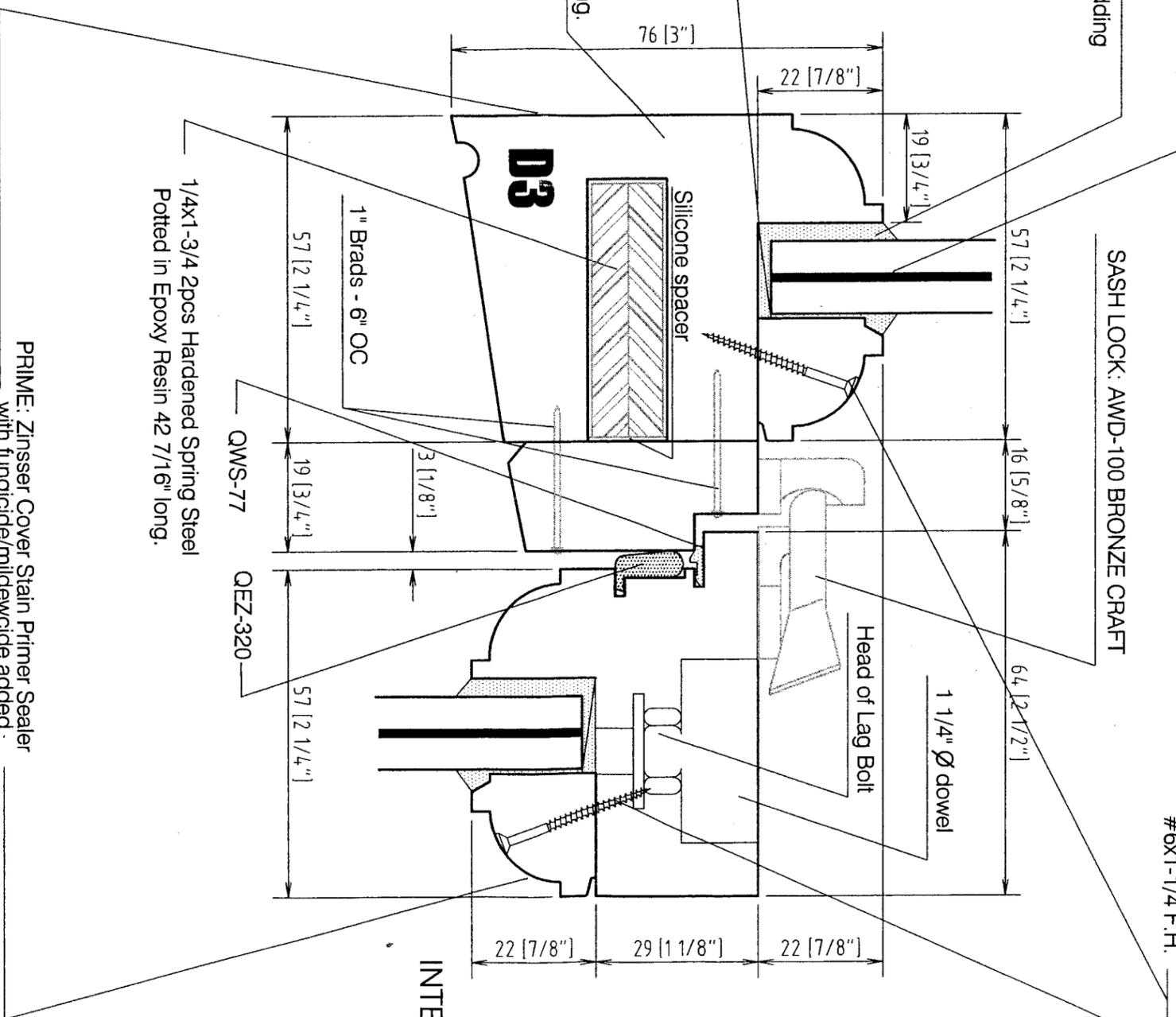
Durasil Silicone  
Natural Cure Bedding  
& Heal Bead

1/8" Glazing Blocks

This member runs thru  
side rail coped to fit, glued  
only to side rail.  
Jamb filler fits tight to bottom  
rail. No change of joint opening.

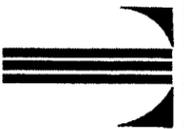
EXTERIOR

INTERIOR



1/4x1-3/4 2pcs Hardened Spring Steel  
Potted in Epoxy Resin 42 7/16" long.

PRIME: Zinsser Cover Stain Primer Sealer  
with fungicide/mildewcide added.  
FINISH: Sikken's Rubbol BL 33 Soft White  
with fungicide/mildewcide added.



Tischler und Sohn (U.S.A.) Ltd.  
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Stamford, CT 06901 USA  
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E-mail: dtwedt-tischler@worldnet.att.net

DADE COUNTY FLORIDA  
TESTING OF WOOD WINDOWS & DOORS  
SILL SECTION OF  
SINGLE HUNG MAHOGANY WINDOW

VIPIN N. TOLAT, P.E.  
FL. REG. # 12847

Drawn by: K.M. Drawing No. TS-7

Date: 7/17/97

Sheet 6 of 7 revised 4/15/02

Scale: Full (1:1)

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 02-0423.05  
Expiration Date June 24, 2007

By *[Signature]*  
Miami Dade Product Control  
Division

PRODUCT RENEWED  
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Building Code  
Acceptance No 07-0228.14  
Expiration Date JUNE 24, 2012

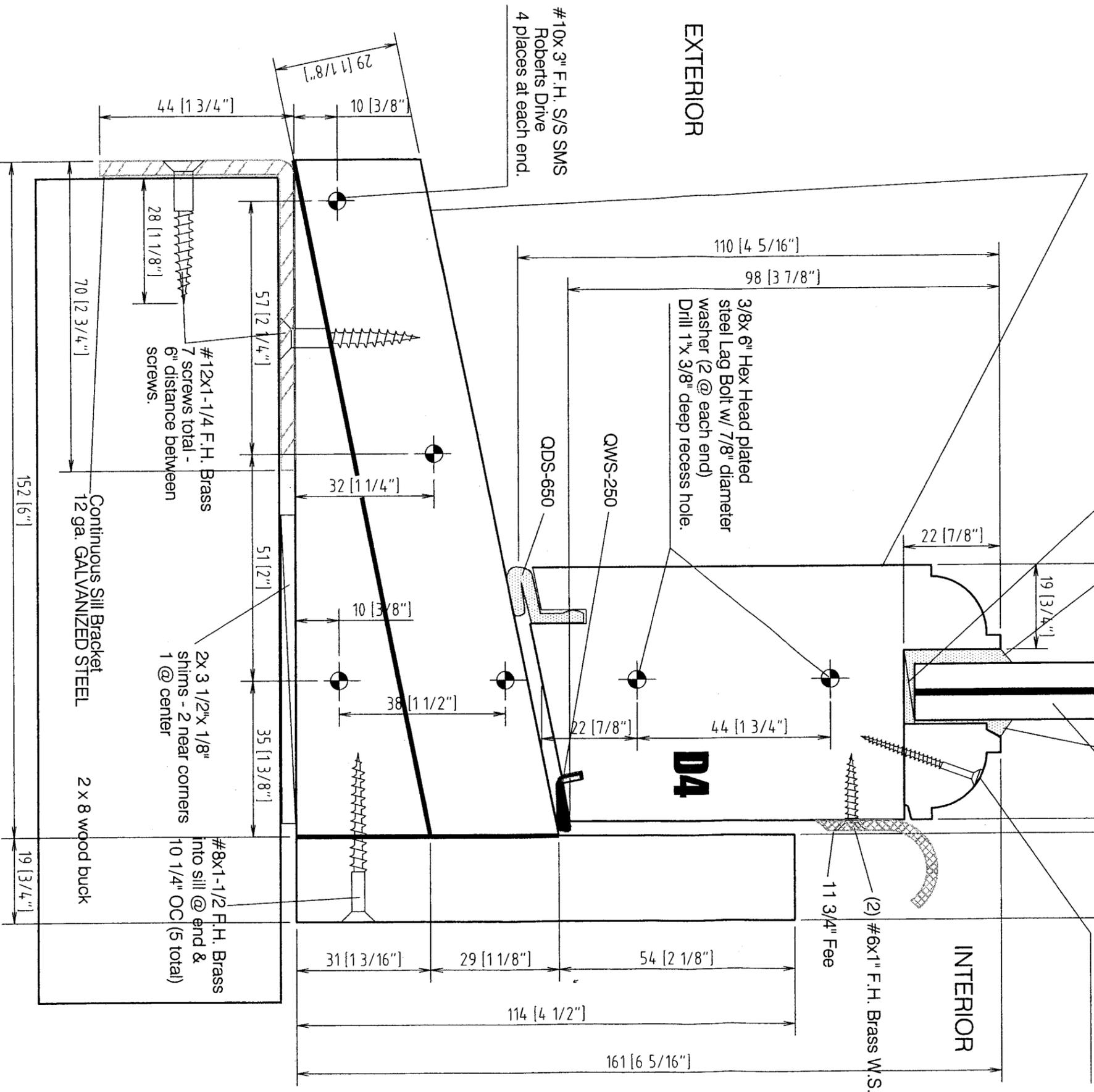
By *[Signature]*  
Miami Dade Product Control  
Division

1/4" Heat Strengthened Glass +  
0.090 Saflex IllG +  
1/4" Heat Strengthened Glass  
(3/4" bite)

PRIME: Zinsser Cover Stain Primer Sealer  
with fungicide/mildewcide added.  
FINISH: Sikkens Rubbol BL 33 Soft White  
with fungicide/mildewcide added.

3/16"x 1/2"x 3" glazing blocks (wood)

Durasil Silicone  
Natural Cure Bedding  
& Heal Bead



EXTERIOR

INTERIOR

#10x 3" F.H. S/S SMS  
Roberts Drive  
4 places at each end.

Frame sill members square cut & butt  
against 1" thick milled portion of jamb.  
Glued and screwed.



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DADE COUNTY FLORIDA  
 TESTING OF WOOD WINDOWS & DOORS  
 HARDWARE PARTS  
 SINGLE HUNG MAHOGANY WINDOW

VIPIN N. TOLAT, P.E.  
 FL. REG. # 12847

*Handwritten signature*  
 6/24/12

**TISCHLER und SOHN**

E-mail: dtweid-tischler@woidnet.at; net

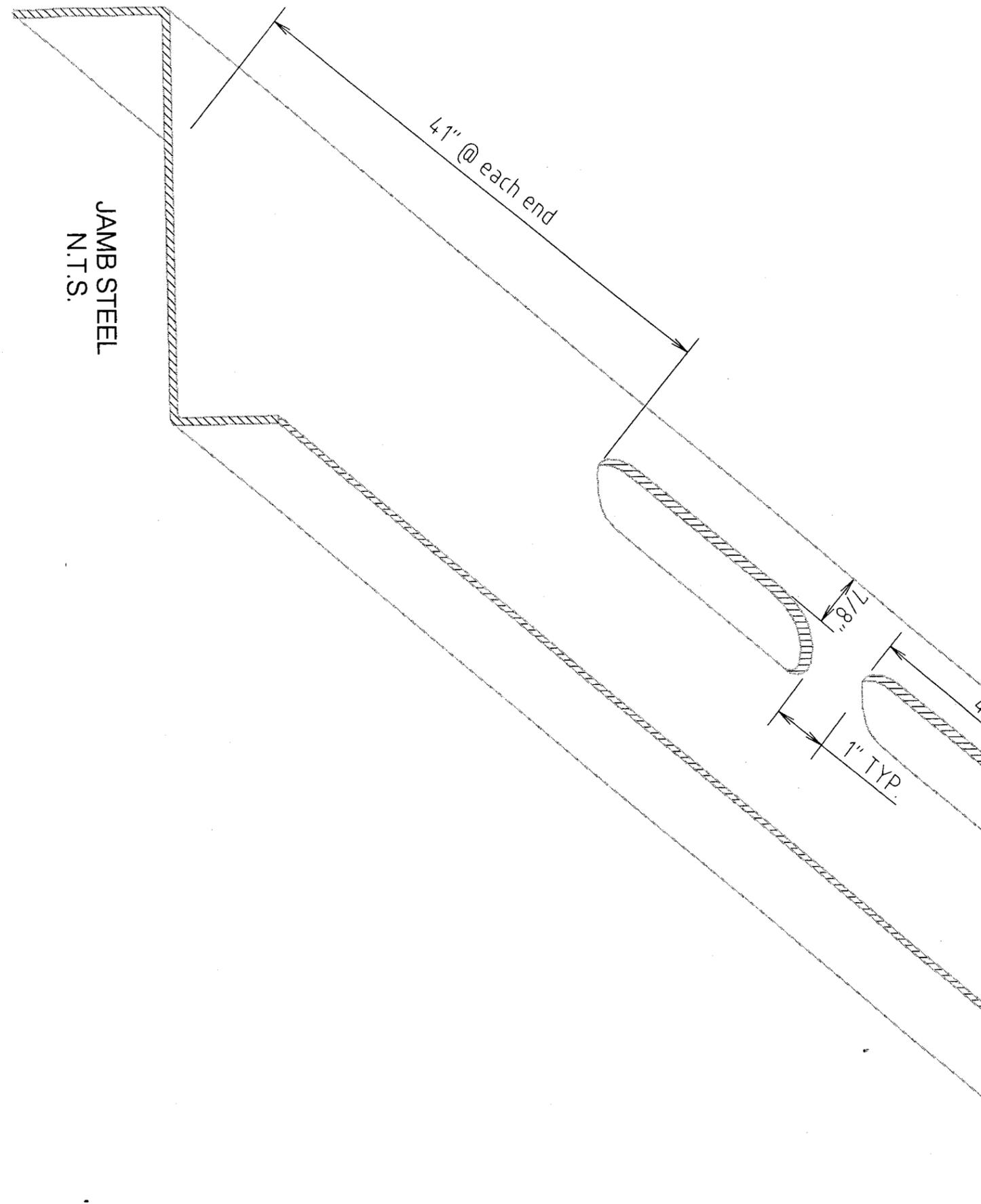
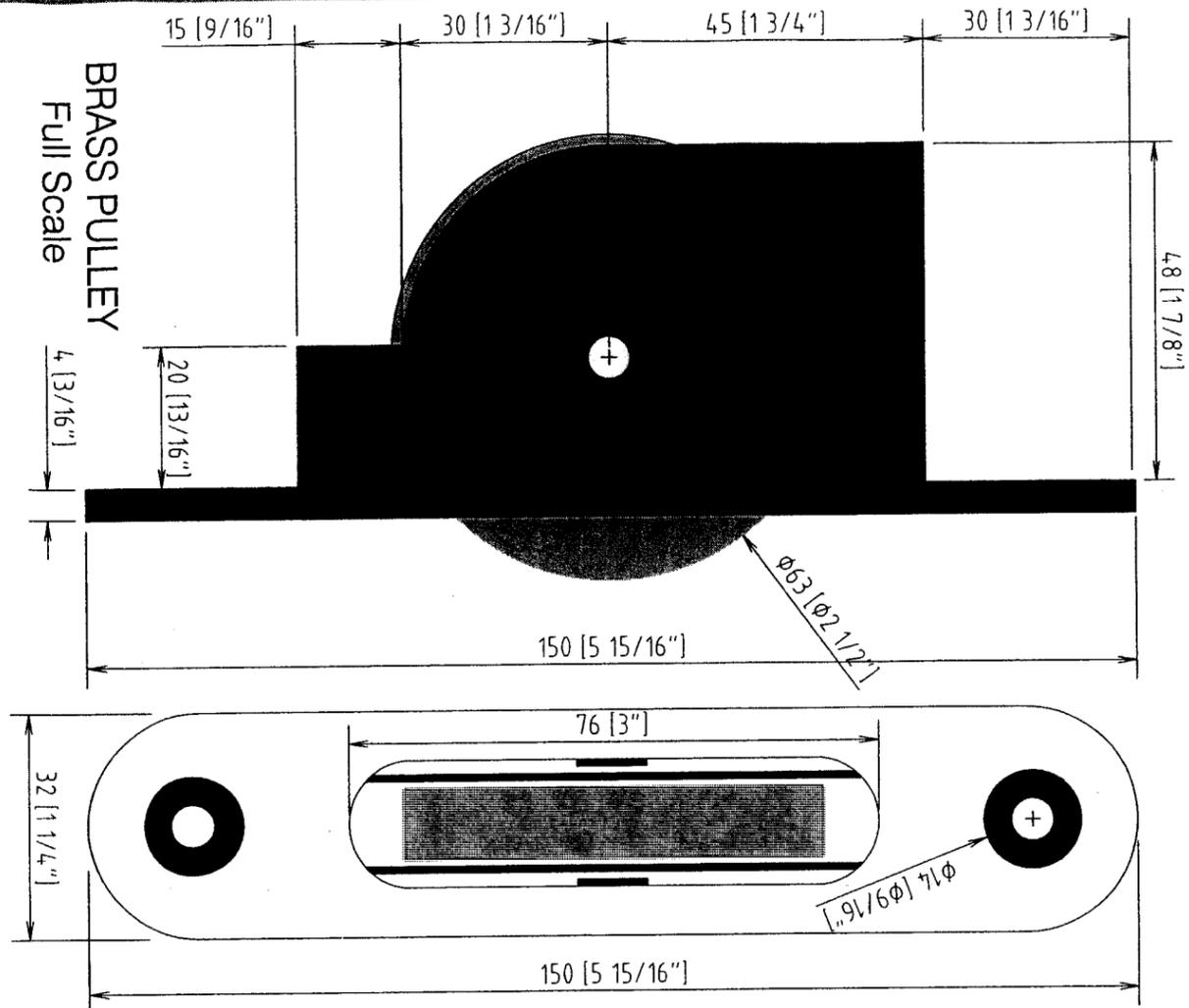
Date: 7/17/97

Sheet 7 of 7

Scale: Full (1:1)

Drawn by: K.M.

Drawing No. TS-7



**PRODUCT RENEWED**  
 as complying with the Florida  
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 Acceptance No. 02-04 23.05  
 Expiration Date June 24, 2007  
 By *[Signature]*  
 Miami Dade Product Control  
 Division

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 Miami Dade Product Control  
 Division

JAMB STEEL  
 N.T.S.