



**BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1107
MIAMI, FLORIDA 33130-1563
PHONE (305) 375-2902 FAX (305) 372-6339**

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.GOV/buildingcode

**Tradewood Industries, Inc.
7 Wright Street
St. Catharines, Ontario, Canada, L2P 3J2**

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 Single Hung Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. Ad-09-001, titled "Series Single hung Window (L.M.I.)", sheets S1 through S4 of 4, dated 04/23/09 with the latest revision, dated 10/07/10, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P. E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and Approval 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, St. Catharines, Ontario, 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 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
10/26/10*

**NOA No. 09-0513.05
Expiration Date: November 18, 2015
Approval Date: November 18, 2010
Page 1**

Tradewood Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **Ad-09-001**, titled "Series Single hung Window (L.M.I.)", sheets S1 through S4 of 4, dated 04/23/09 with the latest revision, dated 10/07/10, prepared by MCY Engineering, Inc., signed and sealed by Yiping Wang, P. E.

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of single hung window, prepared by ETC Laboratories, Test Report No. **ETC-08-100 -21003.0** dated November 05, 2008 and June 26, 2009, signed and sealed by Joseph Labora Doldan, P. E.

C. CALCULATIONS

1. Anchor calculations and structural analysis, complying with FBC-2007, prepared by MCY Engineering, Inc., dated 10/11/2010, signed and sealed by Yiping Wang, P. E.
Complies with ASTM E1300-04

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **09-0312.03** issued to E. I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass® Interlayer**" dated May 13, 2009, expiring on January 14, 2012.

F. STATEMENTS

1. Statement letter of conformance and complying with FBC-2007, dated 10/08/2010, signed and sealed by Yiping Wang, P. E.
2. Statement letter of no financial interest, dated 10/08/2010, signed and sealed by Yiping Wang, P. E.
3. Laboratory compliance letter for Test Report No. **ETC-08-100 -21003.0**, issued by ETC Laboratories, dated November 05, 2008, signed and sealed by Joseph Labora Doldan, P. E.



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No. 09-0513.05

Expiration Date: November 18, 2015
Approval Date: November 18, 2010

Tradewood Industries, Inc.

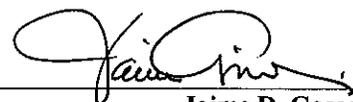
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (CONTINUED)

4. Distributor Agreement document in conformance to BCCO guidelines dated August 21, 2009, signed by David Tausendfreund, C.E.O. and Michael P. Fishman, President of AWA Associates, Inc.
5. Distributor Agreement document in conformance to BCCO guidelines dated August 14, 2009, signed by David Tausendfreund, C.E.O. and Patrick Resendiz, President of Architectural Window Associates, Inc.
6. Distributor Agreement document in conformance to BCCO guidelines dated August 07, 2009, signed by David Tausendfreund, C.E.O. and Gary Restano, President of Architectural Fen. Consultants.
7. Proposal No. **08-01502** issued by BCCO, dated October 29, 2008, signed by Renzo Narciso, Eng. I.

G. OTHERS

1. None.



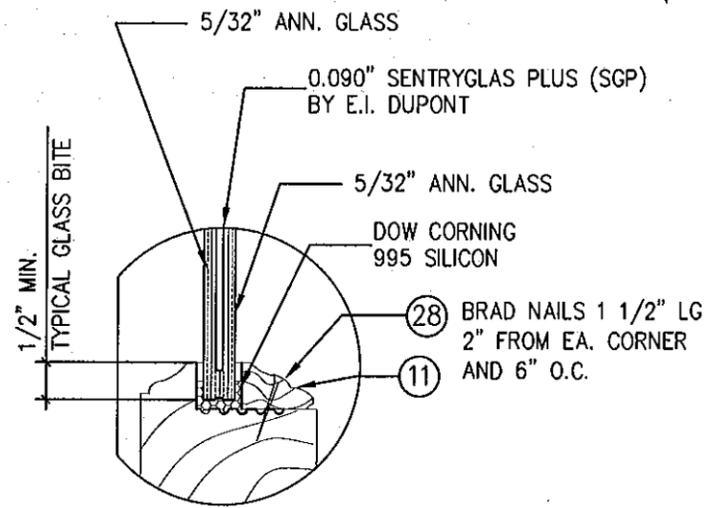
Jaime D. Gascon, P.E.

Chief, Product Control Division

NOA No. 09-0513.05

Expiration Date: November 18, 2015

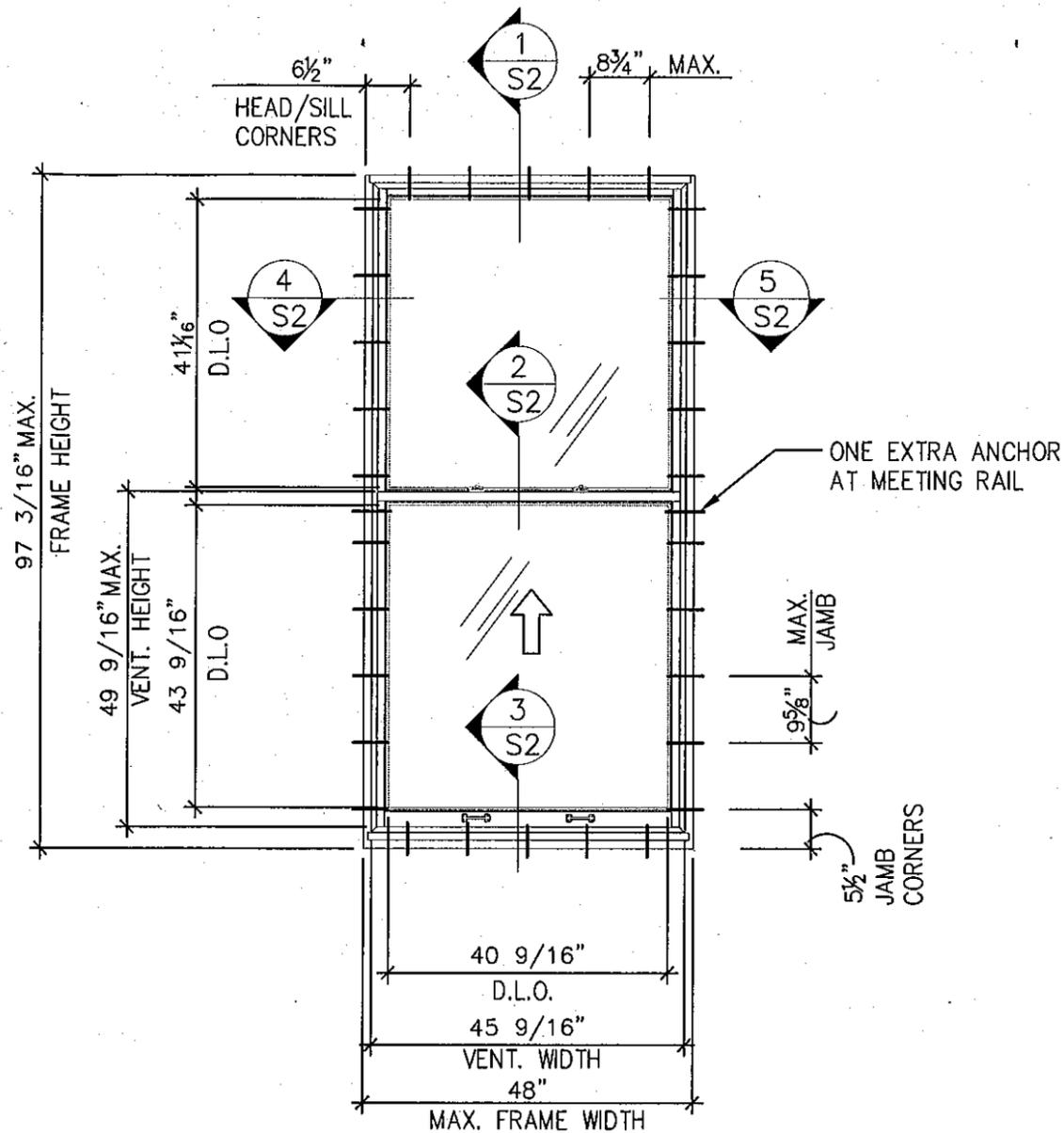
Approval Date: November 18, 2010



GLAZING DETAIL
3/8" OVERALL LAMINATED GLASS

SINGLE HUNG WINDOW

- APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF S.H./S.H OR SINGLE HUNG WITH OTHER MIAMI-DADE COUNTY APPROVED WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN.
 - LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM
 - TYPICAL WOOD IS MADE OF MAHOGANY SPECIFIC GRAVITY 0.45MIN. GRADE 2 MOISTURE CONTENT 19% MAX.
-
- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
 - GLASS CAPACITIES ARE BASED ON ASTM E1300-04 (3 SEC. GUSTS)
 - WOOD ANCHOR CAPACITIES BASED ON NATIONAL DESIGN SPECIFICATION 2005 ED.
 - A LOAD DURATION FACTOR IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.
 - WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
 - ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
 - ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
 - MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2007 FLORIDA BLDG. CODE SECTION 2003.8.4.
 - ALL WOOD IN CONTACT WITH MASONRY AND/OR WITH CONCRETE ETC. SHALL BE TREATED AND PROTECTED PER FLORIDA BUILDING CODE SECTIONS 2411.3.3.3 AND 2326.2. USING BNVIRON AND SEALER' ACRYLIC URETHANE WATER REPELLENT AS MANUFACTURED BY PPG INDUSTRIES, INC. OR SEPARATED BY 1INCH MARINE PLYWOOD.



TYPICAL ELEVATION

THESE WINDOWS ARE RATED FOR LARGE MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED

MAXIMUM DESIGN LOAD RATING = + 70 PSF
- 75 PSF

Approved as complying with the Florida Building Code
Date 11/18/2010
NOA# 09-0513.05
Miami Dade Product Control Division
By [Signature]

YIPING WANG, P.E.
FLORIDA REGISTRATION
PE #55983
C.A.N. 28677
[Signature]
OCT 18 2010

NO.	DATE	DESCRIPTION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
9110 SW SUNSET DRIVE. P: 305.271.0117
MIAMI, FL 33173 F: 786.573.5063
www.MCYEngineering.com MCY.Engineering@Att.net

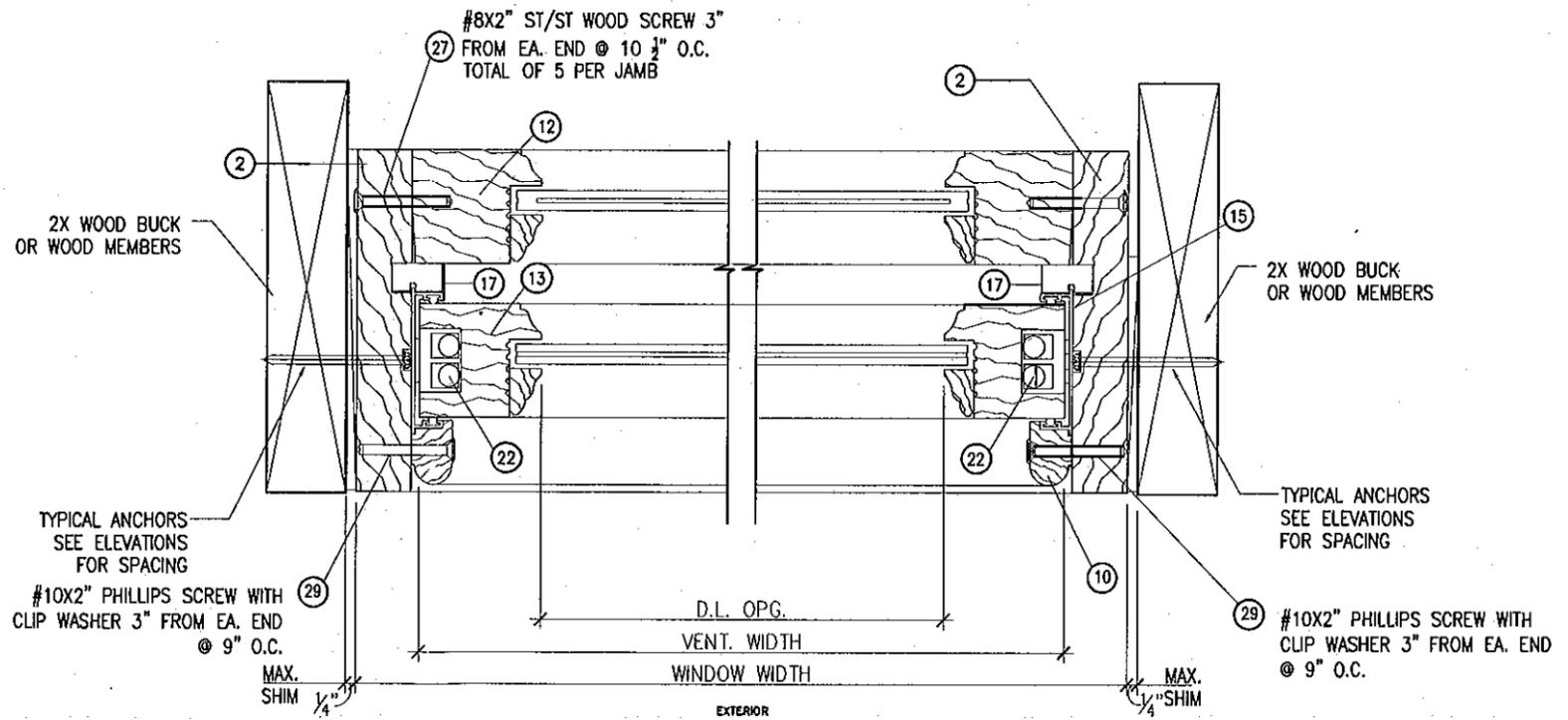
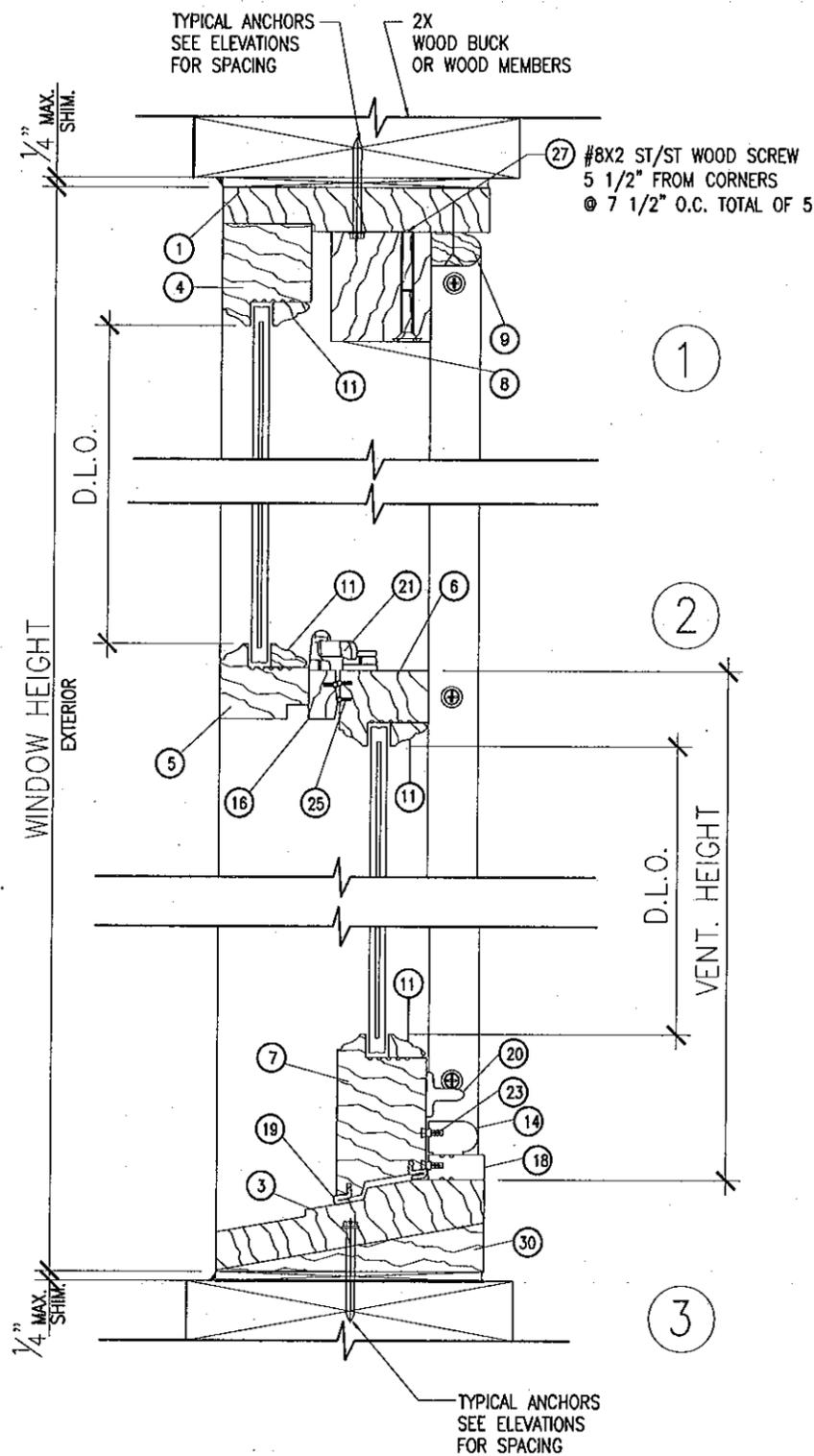
SINGLE HUNG WINDOW - L.M.I.
TRADEWOOD INDUSTRIES LIMITED
7 WRIGHT STREET, ST. CATHARINES, ONTARIO L2P 3J2, CANADA
P: (905) 641-4949 F: (905) 641-2340
TOLL FREE: 1-800-410-0288

DATE	10-07-10
SCALE	AS NOTED
DRAWN	
PROJECT	09-015
DRAWING NO.	AD-09-001
SHEET	1 of 4

TYPICAL ANCHORS: SEE ELEV. FOR SPACING.

TYPE 'A' #8 WOOD SCREW (Fyb = 90 ksi)
 TYPE 'B' #8 WOOD SCREW ST/ST (Ft = 85 ksi)
 TYPE 'C' #8 SMS OR SELF DRILL SCREWS (GRADE 2 CRS MIN.)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1 1/2" MIN. PENETRATION INTO WOOD.

EDGE DISTANCE = 1" MIN.



Approved as complying with the
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 Miami Dade Product Control
 Division
 By *[Signature]*

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 FLORIDA REGISTRATION
 PE #55983
 C.A.N. 28677

[Signature]

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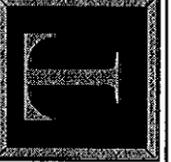
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MCY

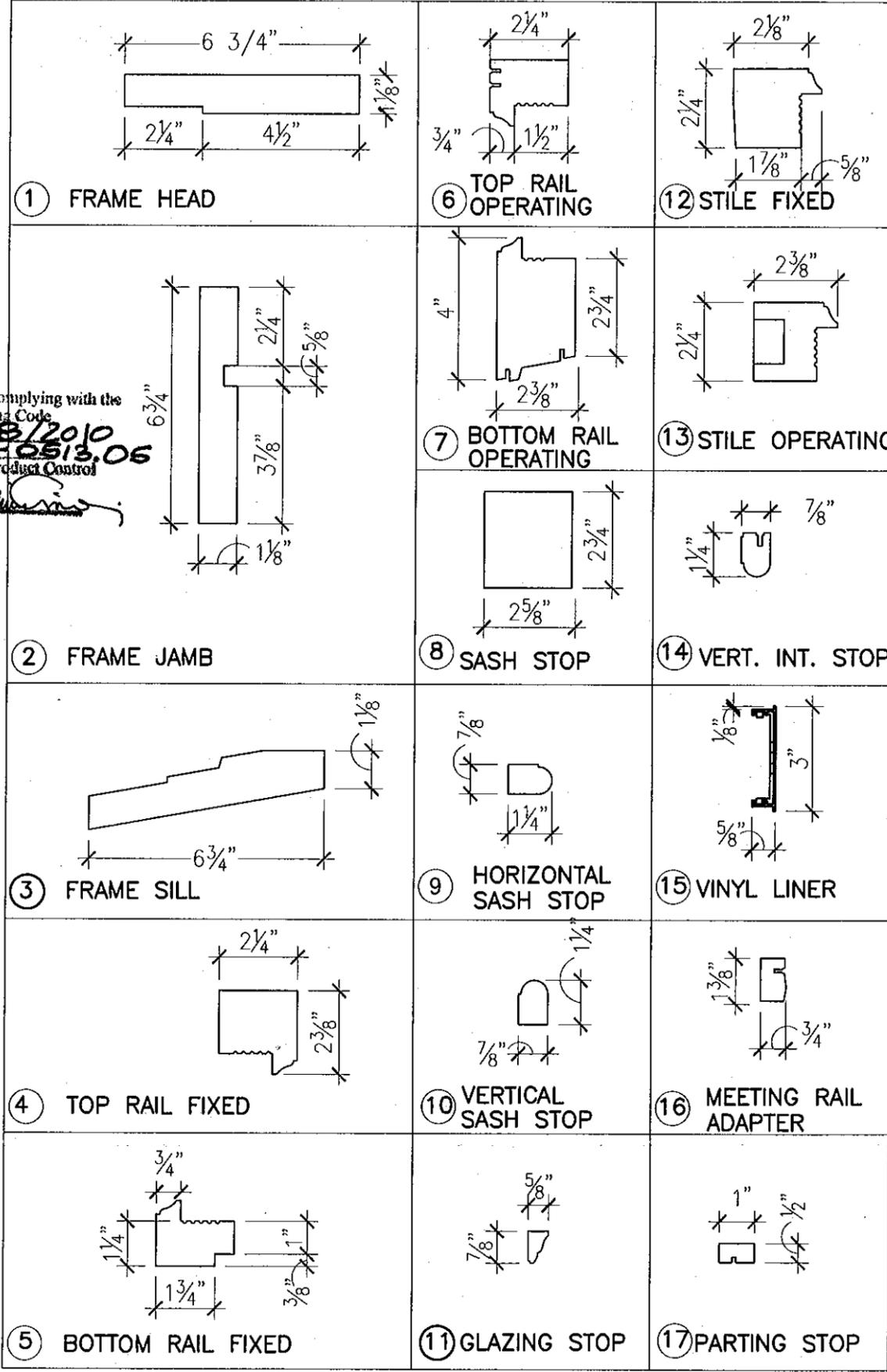
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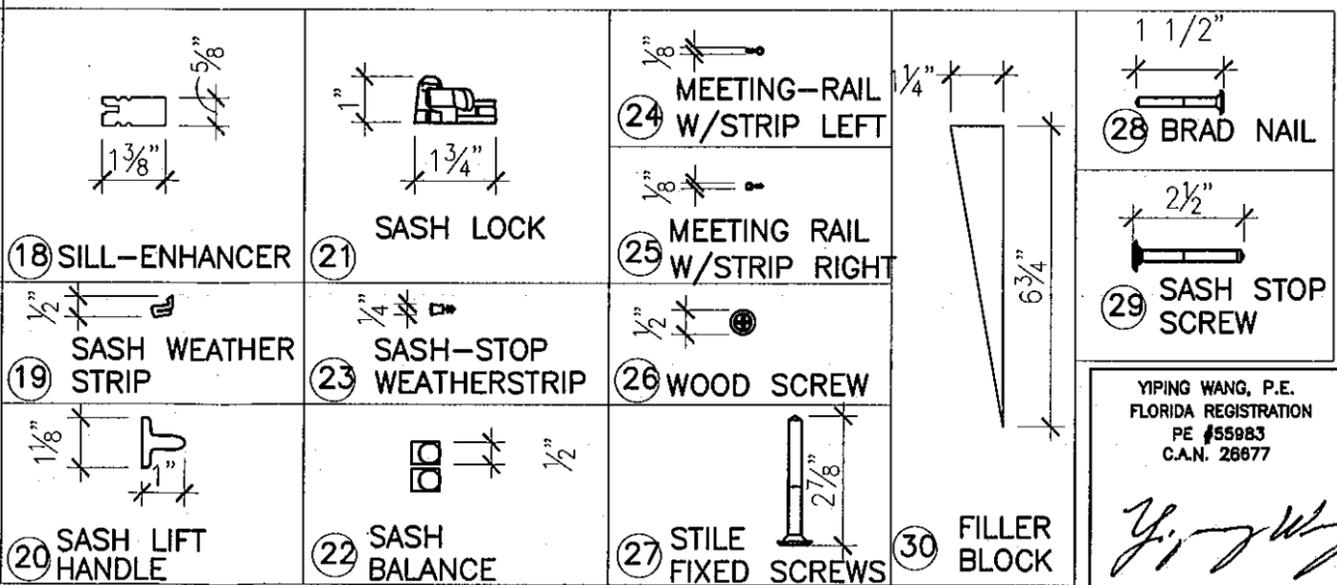


DATE	10-07-10
SCALE	AS NOTED
DRAWN	
PROJECT	09-015
DRAWING NO.	AD-09-001
SHEET	2 of 4

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 Date: 11/18/2010
 NOA# 159-0513.06
 Miami Date Product Control Division
 By: [Signature]



BILL OF MATERIALS					
ITEM #	QTY.	PROFILE	DESCRIPTION	MATERIAL	MANF. / SUPPLIER / REMARKS
1	1	P0033	FRAME HEADER	WOOD	MAHOGANY
2	2	RND82F	FRAME JAMBS	WOOD	MAHOGANY
3	1	P0032	FRAME SILL	WOOD	MAHOGANY
4	1	P0039	TOP RAIL, FIXED - SINGLE HUNG	WOOD	MAHOGANY
5	1	P0491	BOTTOM RAIL, FIXED - SINGLE HUNG	WOOD	MAHOGANY
6	1	P0496	TOP RAIL, OPERATING - SINGLE HUNG	WOOD	MAHOGANY
7	1	P0035	BOTTOM RAIL, OPERATING - SINGLE HUNG	WOOD	MAHOGANY
8	2	P0047	SASH STOP BLOCK	WOOD	MAHOGANY
9	1	P0044	SASH STOP - HORIZONTAL	WOOD	MAHOGANY
10	2	P0043	SASH STOP - VERTICAL	WOOD	MAHOGANY
11	8	RND05S	GLAZING STOP	WOOD	MAHOGANY
12	2	P0039	STILE, FIXED - SINGLE HUNG	WOOD	MAHOGANY
13	2	P0037	STILE, SINGLE HUNG - OPERATING	WOOD	MAHOGANY
14	2	P0046	VERTICAL INTERIOR SASH STOP	WOOD	MAHOGANY
15	1	398	VINYL LINER	VINYL	VINYL
18	1	P0495	MEETING RAIL ADAPTOR	WOOD	MAHOGANY
17	2	RND63F	PARTING STOP	WOOD	MAHOGANY
18	1	RND991	SILL ENHANCER	WOOD	MAHOGANY
19	3	1401	SASH WEATHER STRIP -AQ21	Urothane Foam	SCHLEGEL / DUROMETER A50
20	2	164	SASH LIFT HANDLE 3 - 7/8	BRASS	15" FROM EACH END EACH HANDLE W / (4) # 6 X 3/4" WOOD SCREWS
21	2	1325	SASH LOCK - TWI TRADITIONAL - POLISHED BRASS	BRASS	15" FROM EACH END W / (2) # 8 X 1- 1/4" SCREWS
22	4	4477DS	BLOCK AND TACKLE BALANCE	STAINLESS STEEL	BSI BALANCE SYSTEMS INC.
23	3	H 0047	SASH-STOP WEATHERSTRIP (TFS-4861-37)	PROPYLENE	Schlegel/Durometer-Shore A64
24	AS REQUIRED	749	MEETING-RAIL W/STRIP - L (EIO918)	SILICONE	Ultrafab/Durometer-Shore A55
25	AS REQUIRED	749	MEETING RAIL W/STRIP - R (EIO918)	SILICONE	Ultrafab/Durometer-Shore A55
26	AS REQUIRED	# 8 X 2	FRAME CORNER SCREEN ASSEMBLY	STEEL	4 PER CORNER
27	AS REQUIRED	# 8 X 2	STILE FIXED SCREWS	STEEL	3" FROM EACH END AND 10 1/2" O.C.
28	AS REQUIRED		BRAD NAIL	STEEL	1-1/2" L.G. 2" FROM EA. CORNERS 6" O.C.
29	AS REQUIRED	#10 X 2	SASH STOP SCREWS	STEEL	3" FROM EACH END AND 9" O.C.
30	1	RDN992	FILLER BLOCK	WOOD	MAHOGANY



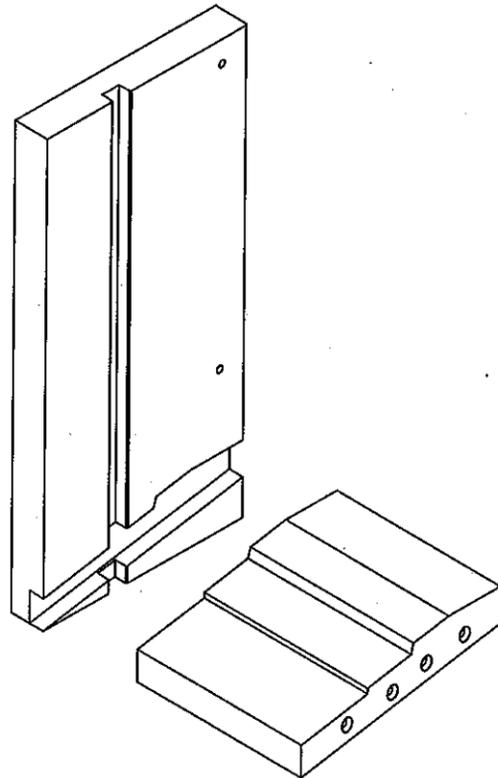
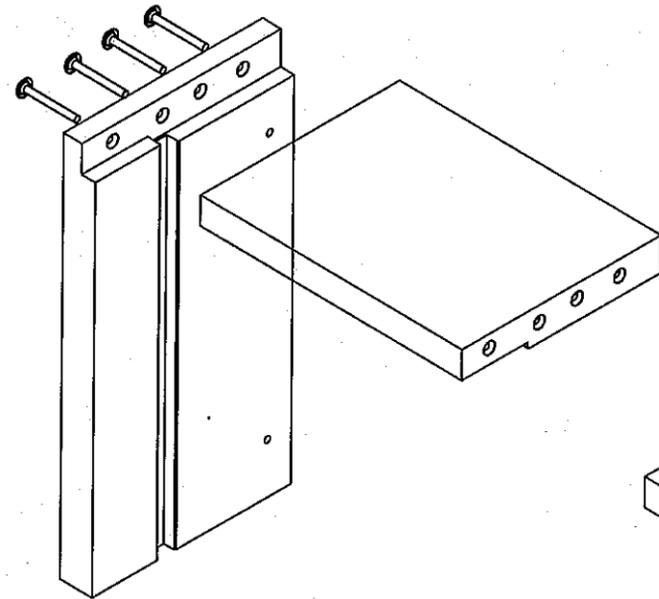
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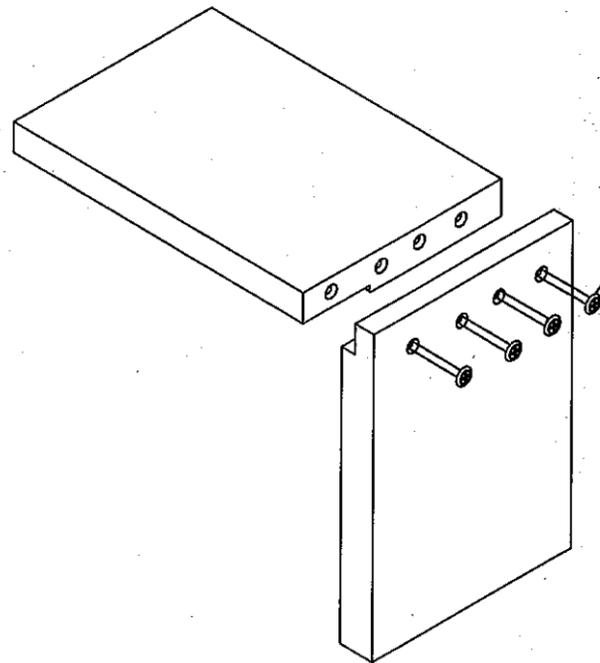
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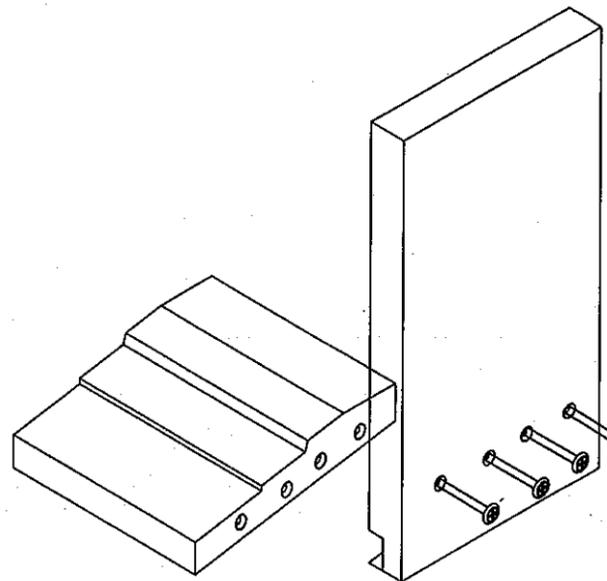
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 PROJECT: 09-015
 DRAWING NO.: AD-09-001
 SHEET 3 of 4



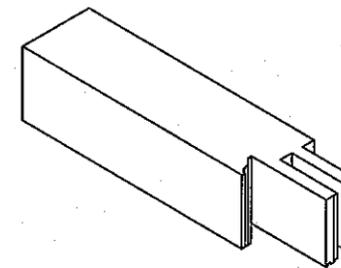
TYPICAL ELEVATION



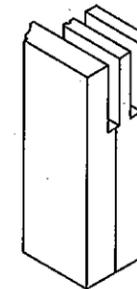
26 (4) # 8 x 2"
ST/ST WOOD SCREWS



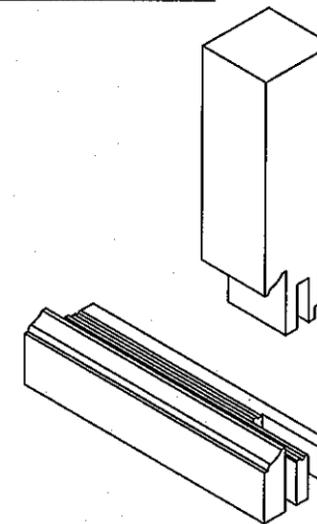
26 (4) # 8 x 2"
ST/ST WOOD SCREWS



PANEL TOP CORNER



PANEL BOTTOM CORNER



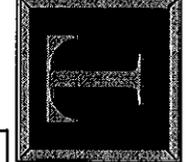
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Miami Dade Product Control
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By [Signature]

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SHEET 4 of 4