



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

Montag Windows & Doors, LLC
1249 Stirling Rd. Suite 14
Dania Beach, 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: Wood Fixed Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **W08-68**, titled “Wood Frame Fixed Window (L.M.I.)”, sheets 1 through 7 of 7, dated 07/19/08 with revision B dated 04/20/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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 and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name:

Fensterfabrik Montag, GmbH - Biberach-Mettenburg, Germany, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

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

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

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

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

This NOA revises NOA # **08-1124.07** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



J. Gascon
7/13/12

NOA No. 12-0604.09
Expiration Date: March 18, 2014
Approval Date: July 26, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under previous NOA #08-1124.07)
2. Drawing No. **W08-68**, titled "Wood Frame Fixed Window (L.M.I.)", sheets 1 through 7 of 7, dated 07/19/08 with revision B dated 04/20/12, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, 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 203-94along with marked-up drawings and installation diagram of a wood fixed window, prepared by American Test Lab of South Florida, Test Report No. ATLSF-0928.01-07, dated 09/06/08, signed and sealed by William R. Mehner, P.E.
(Submitted under previous NOA #08-1124.07)
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, TAS 202-94along with marked-up drawings and installation diagram of a wood fixed window, prepared by American Test Lab of South Florida, Test Report No. **ATLSF-1004.01-07**, dated 09/06/08, signed and sealed by William R. Mehner, P.E. *(For reference only)*
(Submitted under previous NOA #08-1124.07)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis complying with FBC-2010, prepared by Al-Farooq Corporation, dated 04/04/12, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with ASTM E1300-04.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.



Jaime D. Gascon, P.E.
Product Control Section Supervisor
NOA No. 12-0604.09
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F. STATEMENTS

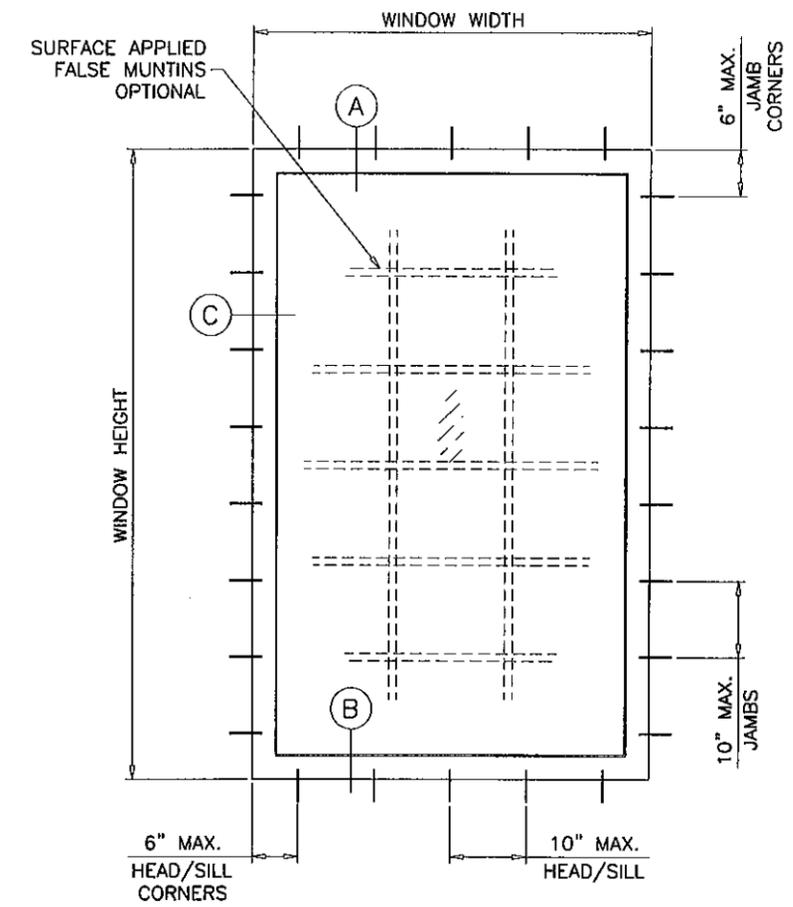
1. Statement letter of conformance, complying with FBC-2010, dated 04/17/12, signed and sealed by Javad Ahmad, P.E.
2. Statement letter of no financial interest, issued by Al-Farooq Corporation, dated 04/17/12, signed and sealed by Javad Ahmad, P.E.
3. Distributor Agreement document in conformance to PERA guidelines signed by Gerhard Lang (Manufacturer) and Mitch Lewandowski (Distributor).
(Submitted under previous NOA #08-1124.07)

G. OTHER

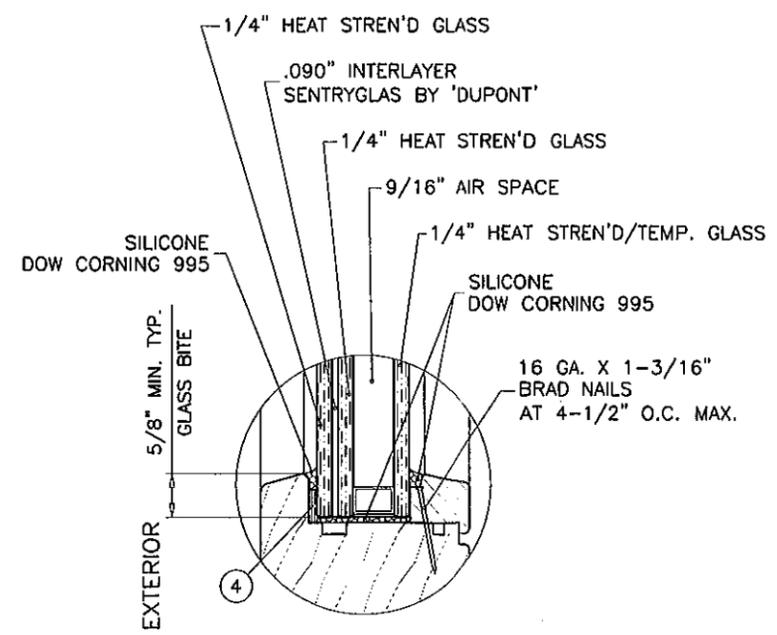
1. Notice of Acceptance No. **08-1124.07**, issued to Montag Windows & Doors, LLC for their "Wood Fixed Window – L.M.I.", approved on 03/18/09 and expiring on 03/18/14.



Jaime D. Gascon, P.E.
Product Control Section Supervisor
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TYPICAL ELEVATION



GLAZING DETAIL

NOTE:
 GLASS CAPACITIES ON THIS SHEET ARE
 BASED ON ASTM E1300-04 (3 SEC. GUSTS).

WOOD FRAME FIXED WINDOW

APPROVAL APPLIES TO SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF TWO OR MORE UNITS.
 LOWER DESIGN PRESSURE FROM WINDOWS OR SIDE BY SIDE MULLION CHART WILL APPLY TO ENTIRE SYSTEM.
 CODE REQUIREMENTS FOR SAFEGUARDS MUST BE OBSERVED.

DESIGN LOAD RATING FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.
 FOR SIDE BY SIDE MULLION CAPACITY SEE CHART ON SHEET 7.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.

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

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
 MAY 04 2012

PRODUCT REVISED
 as complying with the Florida Building Code
 Acceptance No. 12-0604-09
 Expiration Date 3/18/2014
 By: *[Signature]*
 Miami Dade Product Control

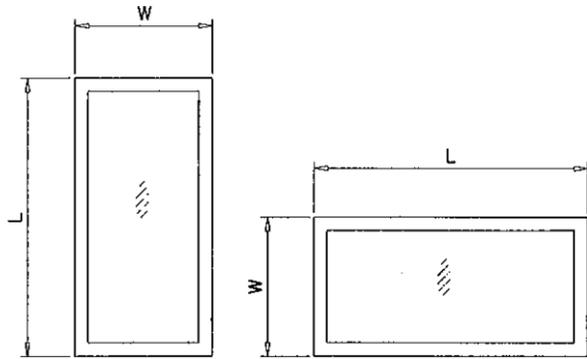
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B	04.20.12	

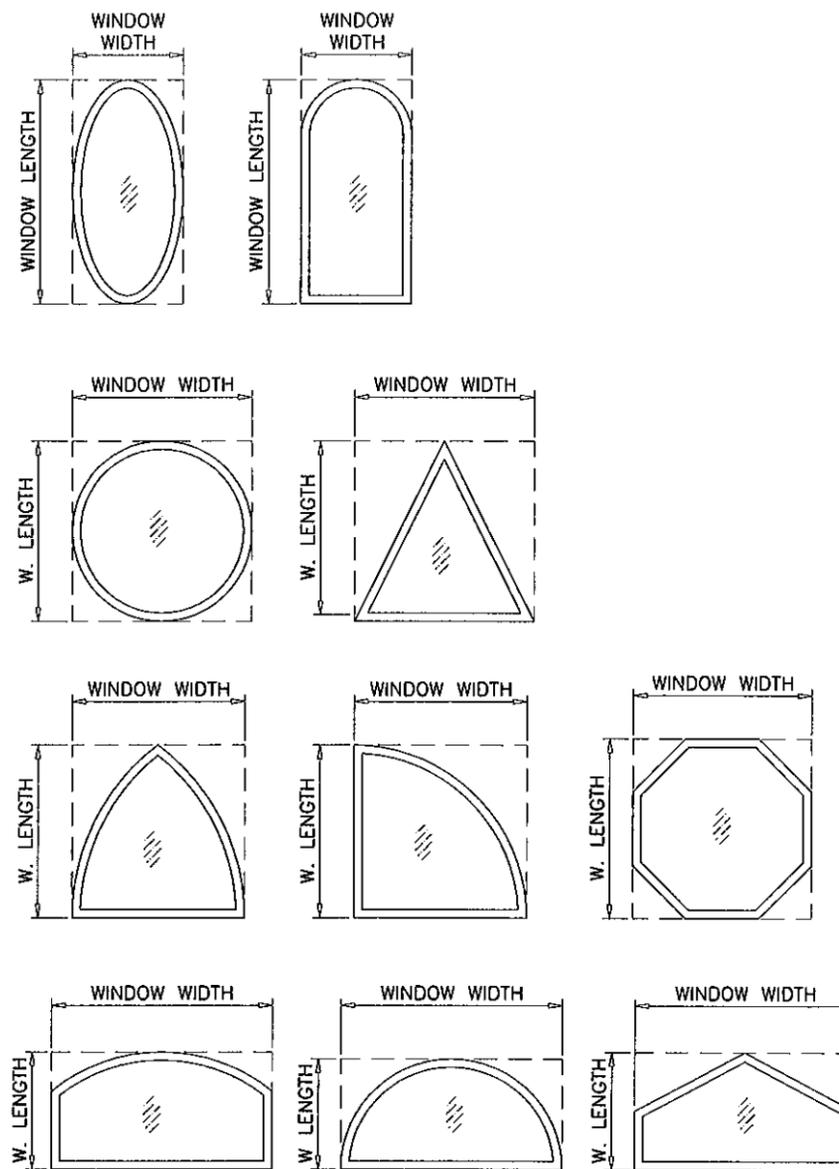
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scale:	1/2" = 1'-0"
dr. by:	HAMID
chk. by:	

drawing no.
W08-68

DESIGN LOAD CAPACITY -- PSF			
WINDOW DIMS.		INSULATING LAMINATED GLASS	
WIDTH	LENGTH	EXT.(+)	INT.(-)
48"	60"	65.0	85.0
54"		65.0	85.0
60"		65.0	85.0
66"		65.0	85.0
72"		65.0	85.0
48"	66"	65.0	85.0
54"		65.0	85.0
60"		65.0	85.0
66"		59.1	77.3
72"		59.1	77.3
48"	72"	65.0	85.0
54"		65.0	85.0
60"		65.0	85.0
66"		59.1	77.3
72"		54.2	70.8
48"	78"	65.0	85.0
54"		65.0	85.0
60"		65.0	85.0
66"		59.1	77.3
72"		54.2	70.8
48"	84"	65.0	85.0
54"		65.0	85.0
60"		65.0	85.0
66"		59.1	77.3
72"		54.2	70.8
48"	90"	65.0	85.0
54"		65.0	85.0
60"		65.0	85.0
66"		59.1	77.3
72"		54.2	70.8
48"	96"	65.0	85.0
54"		65.0	85.0
60"		65.0	85.0
66"		59.1	77.3
72"		54.2	70.8
48"	102"	65.0	85.0
54"		65.0	85.0
60"		65.0	85.0
66"		59.1	77.3
72"		54.2	70.8
48"	108"	65.0	85.0
54"		65.0	85.0
60"		65.0	85.0
48"	114"	65.0	85.0
54"		65.0	85.0
48"	120"	65.0	85.0
54"		65.0	85.0



NOTE:
WIDTH AND LENGTH DIMENSIONS CAN BE ORIENTED VERTICALLY OR HORIZONTALLY AS SHOWN ABOVE.



ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE VERIFIED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE OR RECTANGLE AS SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES.

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

J.A.

MAY 04 2012

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Acceptance No. 12-0604-09
Expiration Date 3/18/2014

J. Hamid
Miami Dade Product Control

af c

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W08-68MNA

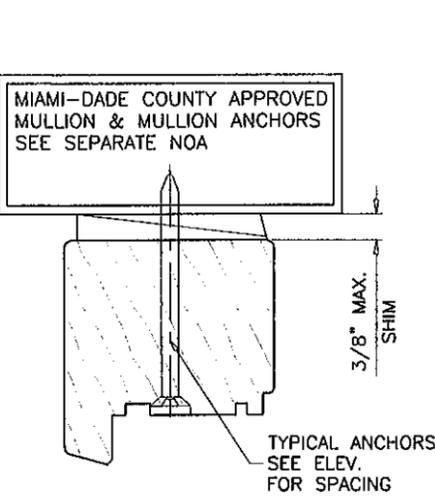
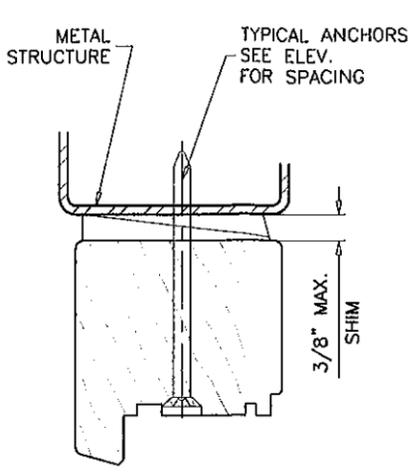
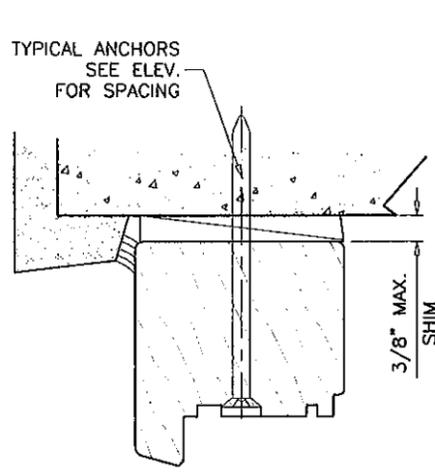
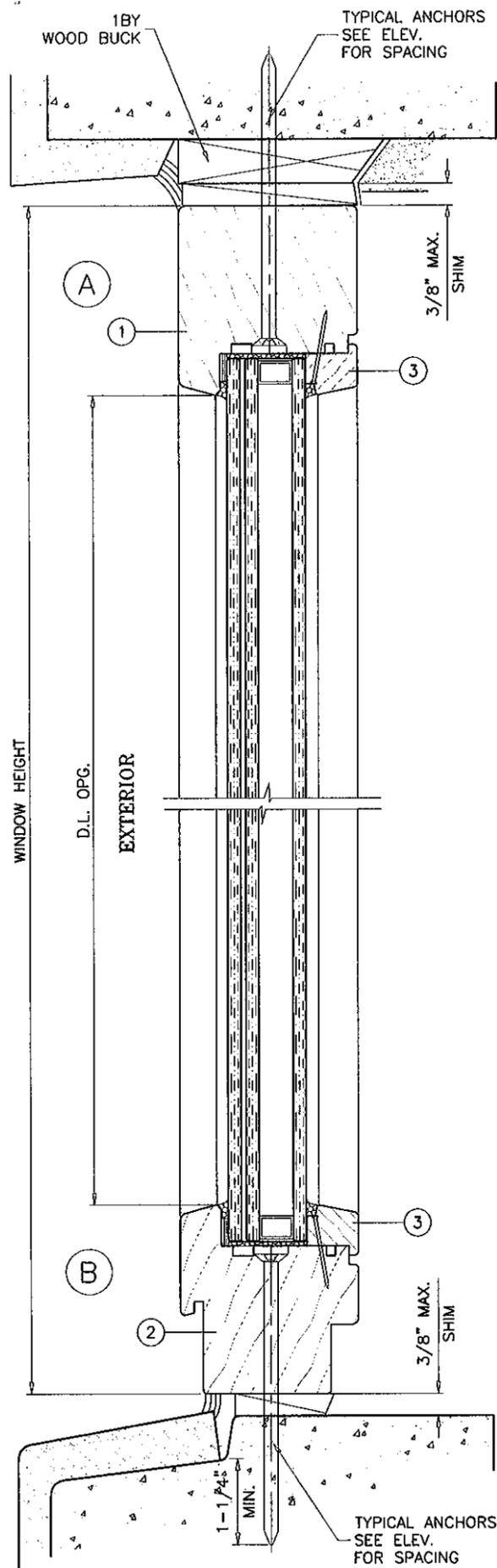
WOOD FRAME FIXED WINDOW (L.M.I.)

MONTAG WINDOWS & DOORS, LLC.
1249 STIRLING ROAD, STE. 14
DANIA BEACH, FL 33004
TEL. (866) 562-1728 FAX. (866) 563-1728

no	date	by	description
A	102.12.09		CHART REV.
B	04.20.12		NO CHANGE THIS SHEET

date:	07-19-08
scale:	1/2"=1'-0"
dr. by:	HAMID
chk. by:	

drawing no.	W08-68
sheet 2 of	7



WOOD BUCKS AND METAL STRUCTURE NOT BY MONTAG MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-1/2" MIN. PENETRATION INTO WOOD
 THRU 1BY BUCKS INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 DIRECTLY INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

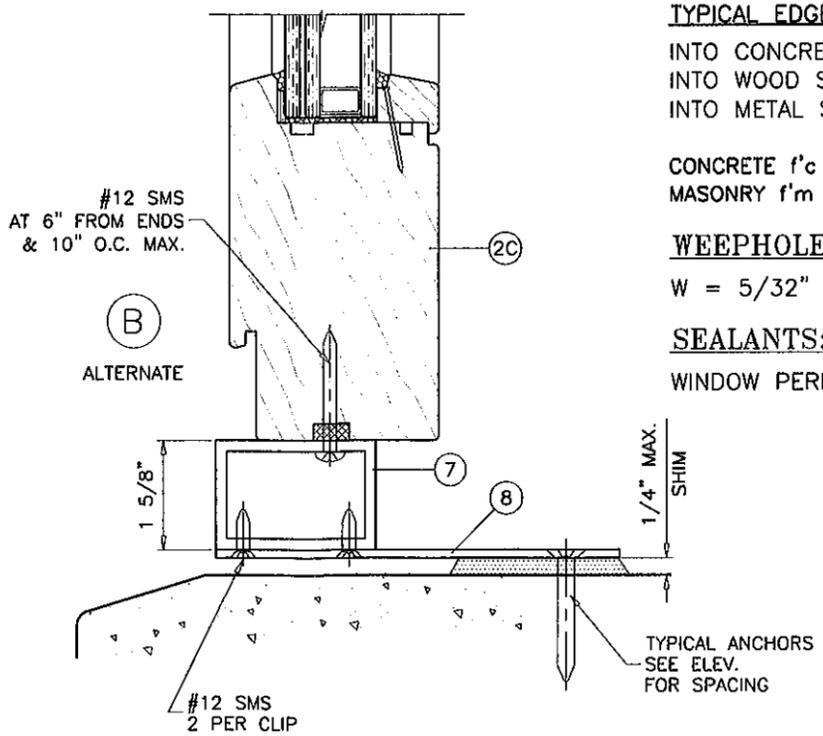
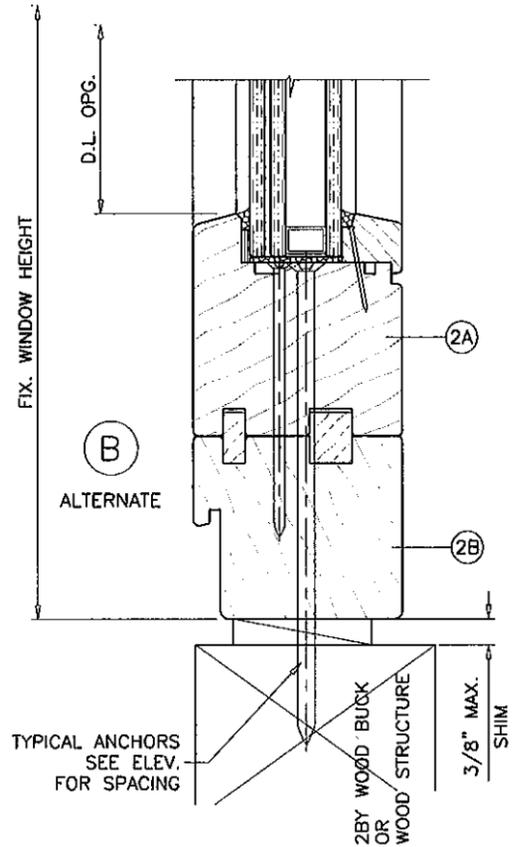
#14 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)
 INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = .090")
 INTO METAL STRUCTURES
 STEEL : 12 GA. MIN. (Fy = 36 KSI MIN.)
 ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
 (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE
 INTO CONCRETE AND MASONRY = 2-1/2" MIN.
 INTO WOOD STRUCTURE = 1" MIN.
 INTO METAL STRUCTURE = 3/4" MIN.

CONCRETE f'c = 3000 PSI MIN.
 MASONRY f'm = 1500 PSI MIN.

WEEPHOLES:
 W = 5/32" X 7/8" WEEP SLOTS AT JAMB AND SILL

SEALANTS:
 WINDOW PERIMETER SEALED WITH SILICONE SEALANT.



Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
 MAY 04 2012

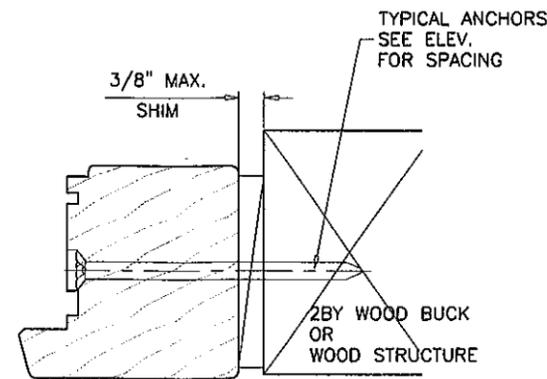
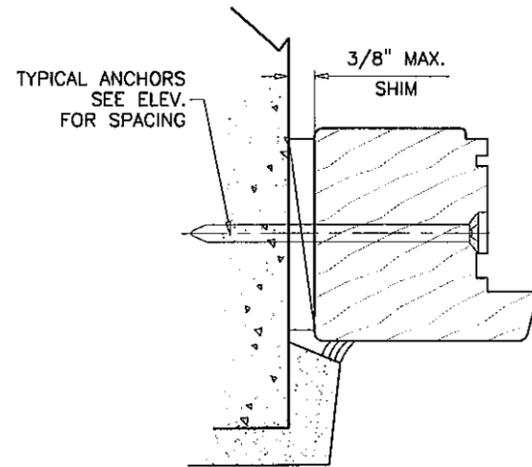
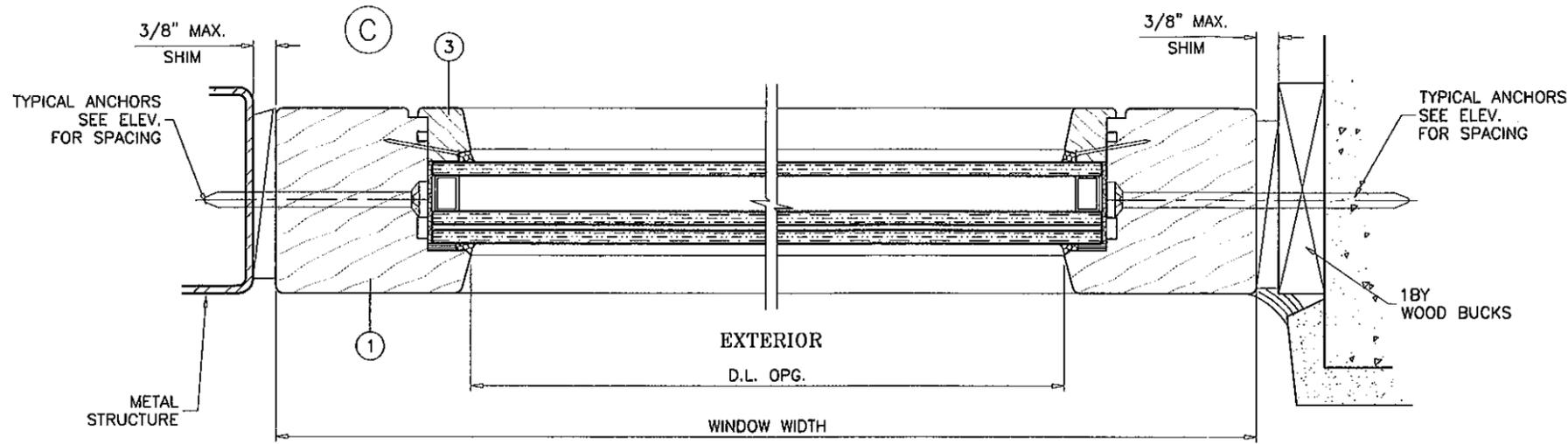
PRODUCT REVISED
 as complying with the Florida
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 Acceptance No. 12-0604-09
 Expiration Date 03/18/2014
 Miami Dade Product Control

AL-FAROOQ CORPORATION
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 COMP-ANL\W08-68MNA

WOOD FRAME FIXED WINDOW (L.M.I.)
MONTAG WINDOWS & DOORS, LLC.
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no	date	description
A	02.12.08	NAILS REV.
B	04.20.12	NO CHANGE THIS SHEET

revisions:
 date: 07-19-08
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:
 drawing no. W08-68
 sheet 3 of 7



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 CIVIL
 FLA. PE # 70592
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MAY 04 2012

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BY *Javad Ahmad*
 Miami Dade Product Control

afc

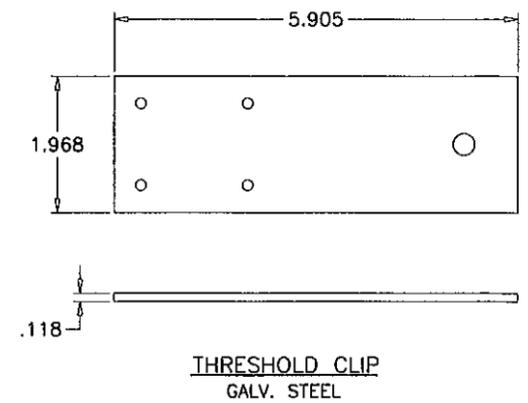
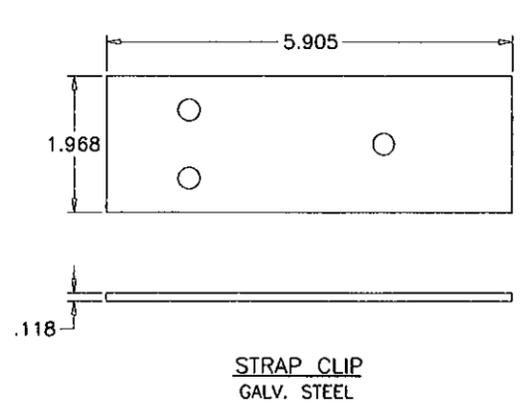
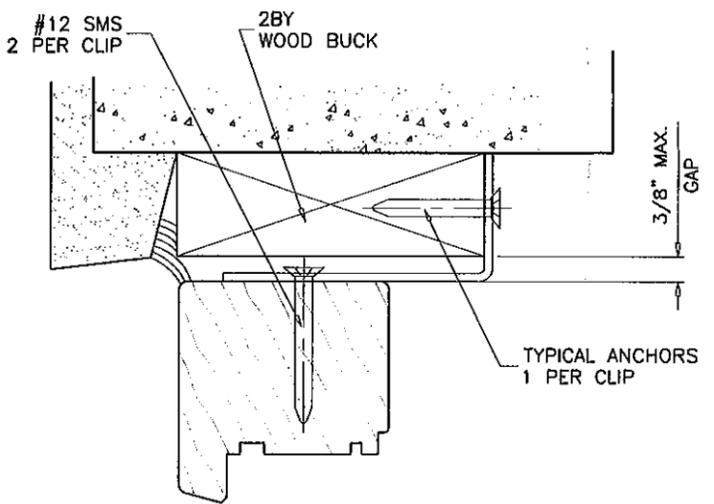
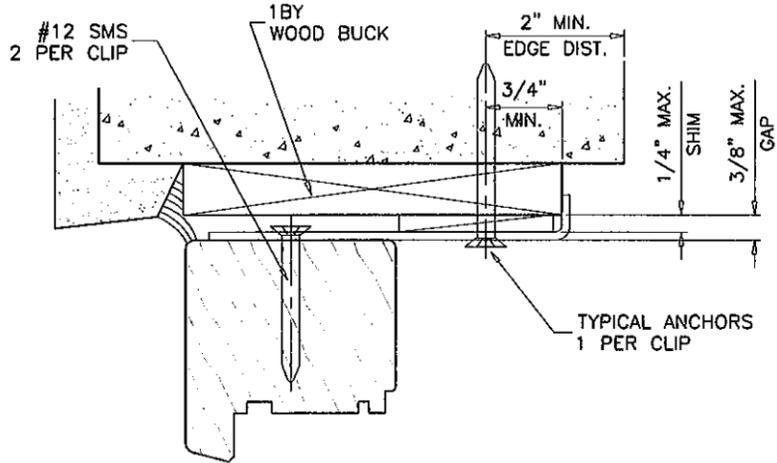
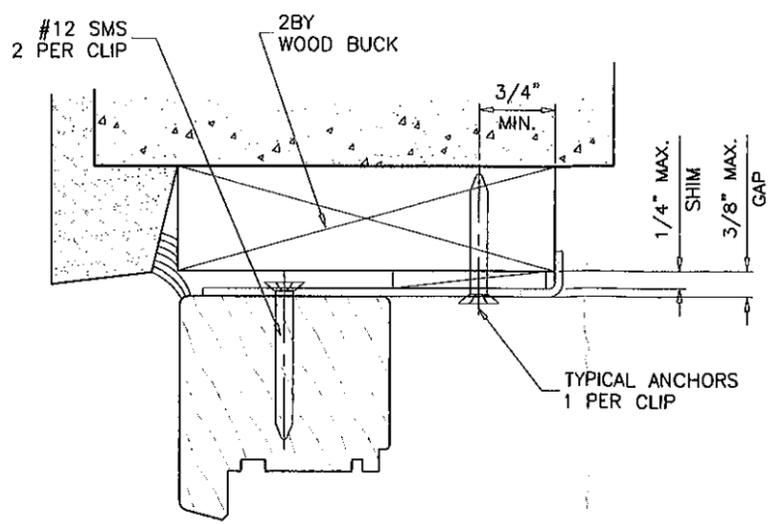
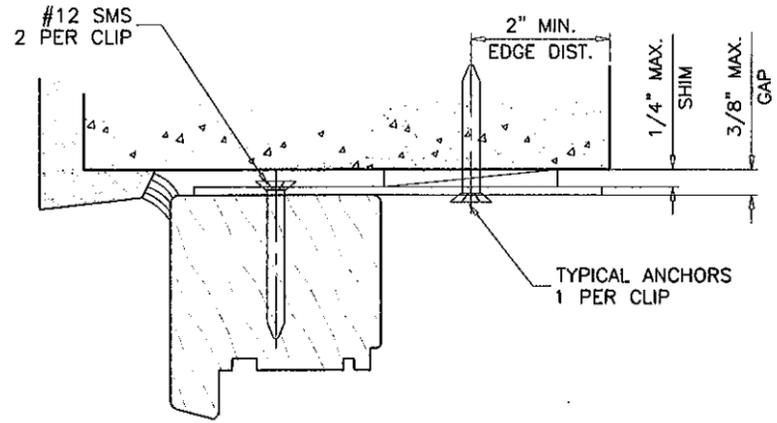
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date: 07-19-08
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W08-68
 sheet 4 of 7



TYPICAL ANCHORS: SEE ELEV. FOR SPACING
ANCHORS THRU STRAP CLIPS
 #12 SMS
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
 1-1/2" MIN. PENETRATION INTO WOOD
ANCHOR EDGE DISTANCES
 INTO WOOD STRUCTURE = 1/2" MIN.

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
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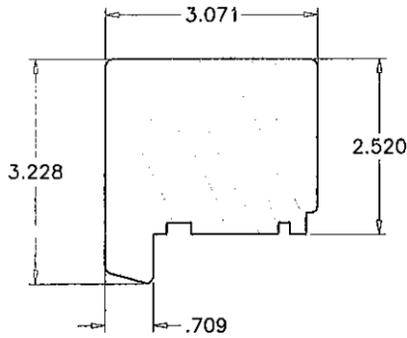
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revisions:

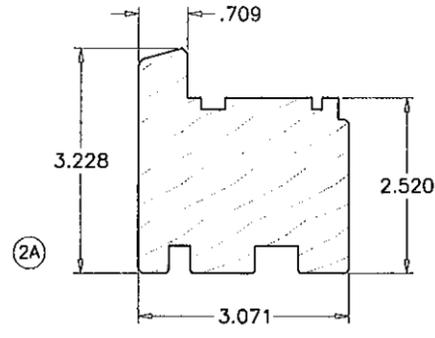
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date: 07-19-08
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:

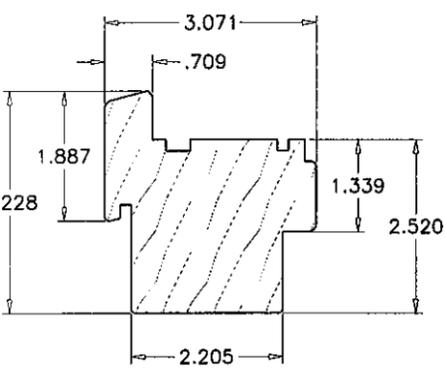
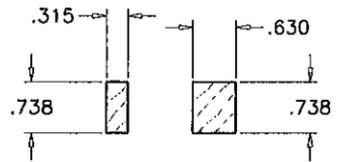
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W08-68
 sheet 5 of 7



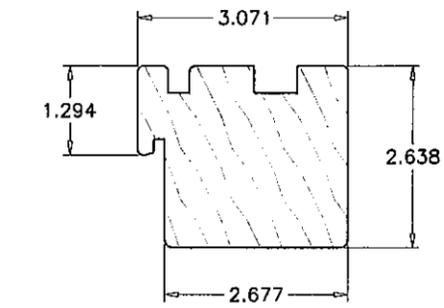
① FRAME HEAD/JAMB



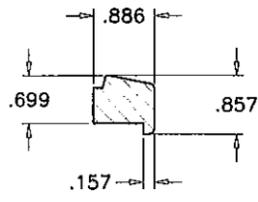
②A



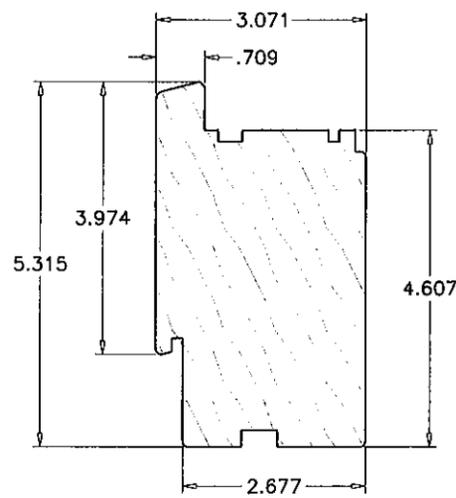
② FRAME SILL



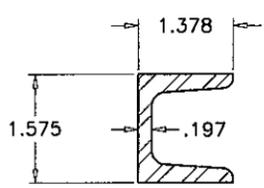
②B ALT. FRAME SILL



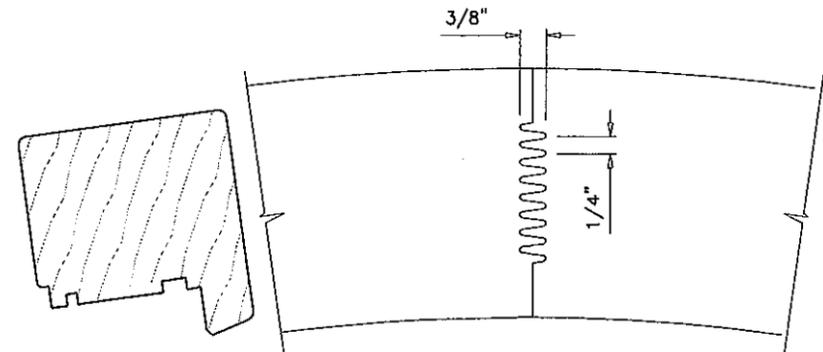
③ GLAZING BEAD



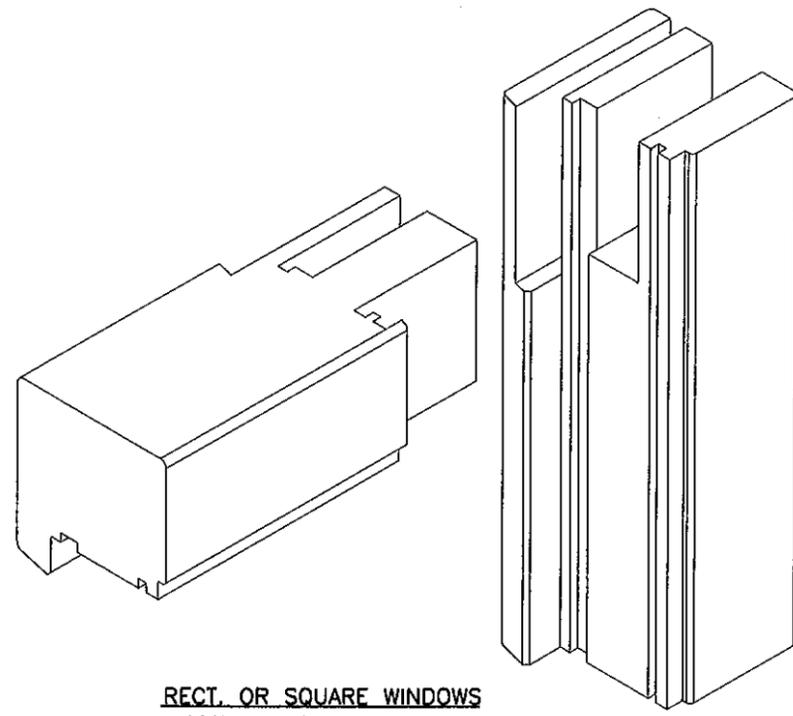
②C ALT. FRAME SILL



⑤ MULLION CHANNEL



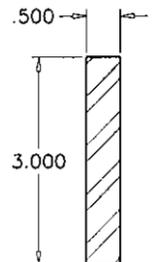
CIRCULAR WINDOWS
FINGER JOINT



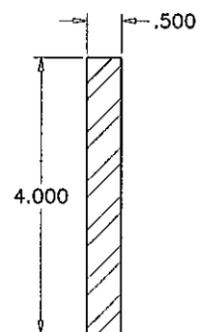
RECT. OR SQUARE WINDOWS
MORTISE AND TENON JOINT

FRAME CORNERS

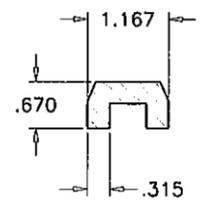
FRAME CORNERS SEALED/GLUED WITH WATER PROOF ADHESIVE



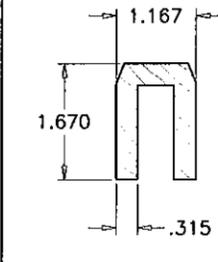
⑤A MULLION BAR



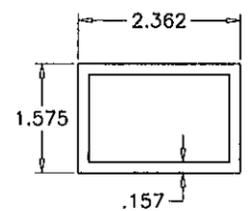
⑤B MULLION BAR



⑥A MULLION COVER



⑥B MULLION COVER



⑦ BASE TUBE

ITEM	PART #	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	3/ WDW.	FRAME HEAD/JAMB	MERANTI WOOD	-
2	-	1/ WDW.	FRAME SILL	MERANTI WOOD	-
2A	-	1/ WDW.	ALT. FRAME SILL (TOP)	MERANTI WOOD	-
2B	-	1/ WDW.	ALT. FRAME SILL (BOTTOM)	MERANTI WOOD	-
2C	-	1/ WDW.	ALT. FRAME SILL (BOTTOM)	MERANTI WOOD	-
3	-	4/ WDW.	GLAZING BEAD	MERANTI WOOD	-
4	-	4/ WDW.	GLAZING TAPE	FOAM	-
5	-	1/ MULLION	MULLION CHANNEL	GALV. STEEL	-
5A	-	1/ MULLION	1/2" X 3" MULLION BAR	GALV. STEEL	-
5B	-	1/ MULLION	1/2" X 4" MULLION BAR	GALV. STEEL	-
6A	-	1/ MULLION	MULLION COVER	MERANTI WOOD	-
6B	-	1/ MULLION	MULLION COVER	MERANTI WOOD	-
7	-	1/ WDW.	BASE TUBE	ALUMINUM	-
8	-	AS REQD.	THRESHOLD CLIP	GALV. STEEL	-

af c
AL-FAROOQ CORPORATION
 ENGINEERS & PRODUCT DEVELOPMENT
 1235 S.W. 87 AVE
 MIAMI, FLORIDA 33174
 TEL. (305) 264-8100 FAX. (305) 262-6978
 COMP-ANL\W08-68MNA

WOOD FRAME FIXED WINDOW (L.M.I.)
MONTAG WINDOWS & DOORS, LLC.
 1249 STIRLING ROAD, STE. 14
 DANIA BEACH, FL 33004
 TEL. (866) 562-1728 FAX. (866) 563-1728

no	date	by	description
A	02.12.09		NO CHANGE THIS SHEET
B	04.20.12		NO CHANGE THIS SHEET

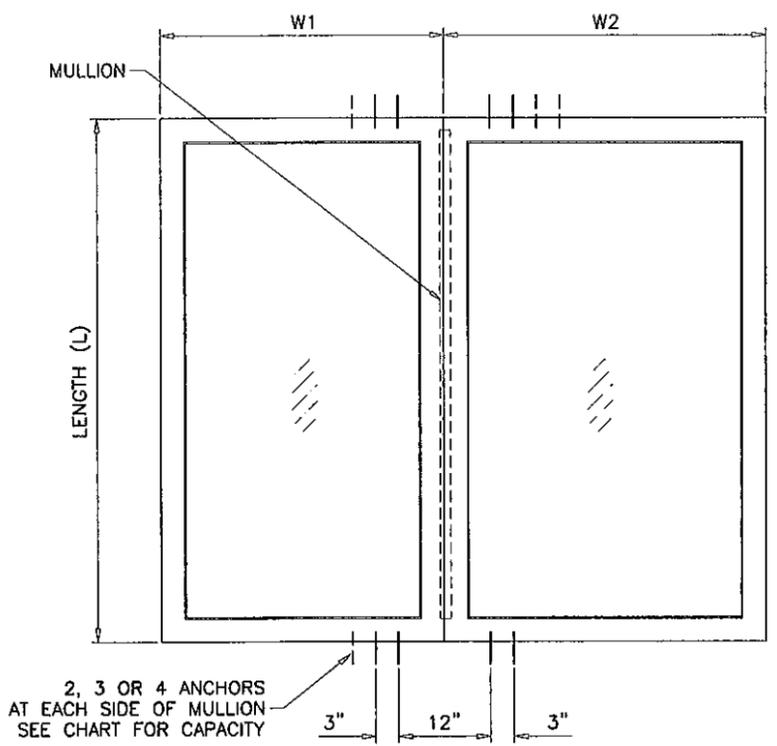
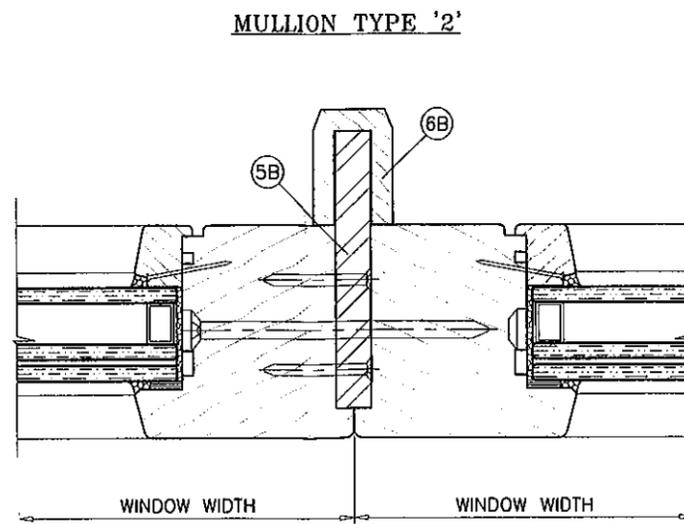
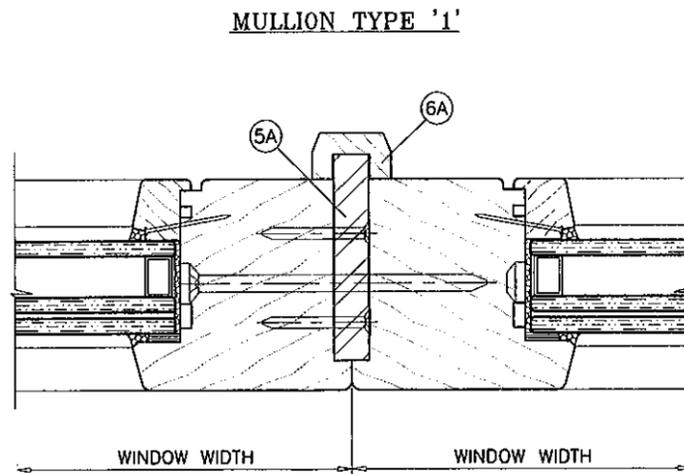
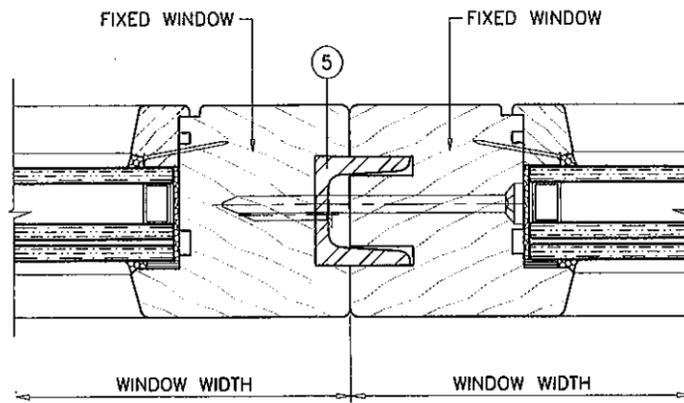
revisions:
 date: 07-19-08
 scale: 3/8" = 1"
 dr. by: HAMID
 chk. by:
 drawing no. W08-68
 sheet 6 of 7

Engr: JAVAD AHMAD
 CIVIL
 FLA. PE # 70592
 C.A.N. 3538
 MAY 04 2012

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 12-0604.09
 Expiration Date 3/18/2014
 Miami Dade Product Control

MULLION LOAD CAPACITY - PSF

WINDOW DIMS. WIDTH (W) LENGTH (L)		MULLION TYPE '1'		MULLION TYPE '2'		MULLION TYPE '3'	
		2 ANCHORS AT EACH SIDE OF MULL	3 ANCHORS AT EACH SIDE OF MULL	2 ANCHORS AT EACH SIDE OF MULL	3 ANCHORS AT EACH SIDE OF MULL	3 ANCHORS AT EACH SIDE OF MULL	4 ANCHORS AT EACH SIDE OF MULL
		EXT. (+) INT. (-)					
24"	66"	85.0	85.0	85.0	85.0	85.0	85.0
30"		85.0	85.0	85.0	85.0	85.0	85.0
36"		85.0	85.0	85.0	85.0	85.0	85.0
42"		85.0	85.0	85.0	85.0	85.0	85.0
48"		85.0	85.0	85.0	85.0	85.0	85.0
24"	72"	85.0	85.0	85.0	85.0	85.0	85.0
30"		85.0	85.0	85.0	85.0	85.0	85.0
36"		85.0	85.0	85.0	85.0	85.0	85.0
42"		80.9	85.0	80.9	85.0	85.0	85.0
48"		75.2	85.0	75.2	85.0	85.0	85.0
24"	78"	85.0	85.0	85.0	85.0	85.0	85.0
30"		85.0	85.0	85.0	85.0	85.0	85.0
36"		80.2	85.0	80.2	85.0	85.0	85.0
42"		72.4	85.0	72.4	85.0	85.0	85.0
48"		66.8	85.0	66.8	85.0	85.0	85.0
24"	84"	85.0	85.0	85.0	85.0	85.0	85.0
30"		83.7	85.0	83.7	85.0	85.0	85.0
36"		72.9	85.0	72.9	85.0	85.0	85.0
42"		65.5	79.9	65.5	85.0	85.0	85.0
48"		60.2	72.3	60.2	85.0	85.0	85.0
24"	90"	85.0	85.0	85.0	85.0	85.0	85.0
30"		77.0	85.0	77.0	85.0	85.0	85.0
36"		66.8	72.9	66.8	85.0	85.0	85.0
42"		59.8	64.1	59.8	85.0	85.0	85.0
48"		54.7	57.7	54.7	82.0	82.0	85.0
24"	96"	85.0	85.0	85.0	85.0	85.0	85.0
30"		70.3	70.3	71.3	85.0	85.0	85.0
36"		59.6	59.6	61.7	85.0	85.0	85.0
42"		52.2	52.2	55.0	81.9	82.5	85.0
48"		46.8	46.8	50.1	73.2	75.2	85.0
24"	102"	72.0	72.0	80.2	85.0	85.0	85.0
30"		58.3	58.3	66.4	85.0	85.0	85.0
36"		49.4	49.4	57.3	82.8	85.0	85.0
42"		43.1	43.1	50.9	72.0	76.4	85.0
48"		38.6	38.6	46.3	64.2	69.4	85.0
24"	108"	60.5	60.5	75.2	85.0	85.0	85.0
30"		49.0	49.0	62.1	85.0	85.0	85.0
36"		41.4	41.4	53.5	73.5	80.2	85.0
42"		36.0	36.0	47.4	63.9	71.1	85.0
48"		32.2	32.2	43.0	56.8	64.5	79.2
24"	114"	51.4	51.4	70.8	85.0	85.0	85.0
30"		41.5	41.5	58.3	73.8	85.0	85.0
36"		35.0	35.0	50.1	62.2	75.2	85.0
42"		30.5	30.5	44.4	54.1	66.5	79.5
48"		27.1	27.1	40.1	48.2	60.2	70.6
24"	120"	44.0	44.0	66.8	78.1	85.0	85.0
30"		35.5	35.5	55.0	63.1	82.5	85.0
36"		29.9	29.9	47.2	53.1	70.8	82.5
42"		26.0	26.0	41.7	46.2	62.5	71.4
48"		23.1	23.1	37.6	41.0	56.4	63.3



TYPICAL ELEVATIONS
SIDE BY SIDE WINDOWS
SIDE BY SIDE APPLIES TO TWO OR MORE WINDOWS

$$WIDTH (W) = \frac{W1 + W2}{2}$$

- NOTES:
- USE CHART ON THIS SHEET FOR SIDE BY SIDE CONNECTION CAPACITY OF WINDOW MULLION.
 - FOR FIXED WINDOW CAPACITY SEE SHEET 2 OF 7.
 - LOWER VALUES FROM STEPS 1 OR 2 WILL APPLY TO ENTIRE SYSTEM.

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

MAY 04 2012

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Expiration Date 3/18/2014

Miami Dade Product Control

af c
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sheet 7 of 7