



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Dade Metals Corporation
200 N.W. 22 Street
Miami ,FL 33127-4811

Your application for Notice of Acceptance (NOA) of:

Series 3000 Aluminum Fixed Window-Impact Resistant

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Raul Rodriguez
Chief Product Control Division

ACCEPTANCE NO.: 01-1115.03

EXPIRES: 08/28/2003

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 01/10/2002

APPROVED: January 10, 2002

EXPIRES: August 28, 2003

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

1.1 This revises Notice of Acceptance (NOA) No. **00-0224.04**, which was issued on June 29, 2000. It revises the approval of an aluminum fixed window, as described in Section 2 of this NOA, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

2.1 The **Series "3000" Aluminum Fixed Window – Impact Resistant** and its components shall be constructed in strict compliance with the following document: Drawing No **W00-03**, Sheets 1 through 5 of 5, titled "Series-3000 Aluminum Fixed Window Impact Resistant," prepared by Al Farooq Corporation, dated 1/27/00 and revised on 12/04/01, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control approval stamp with the NOA number and approval date by the Miami-Dade County Product Control Division. This document shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

3.1 This approval applies to single unit applications, as shown approved drawings.

4. INSTALLATION

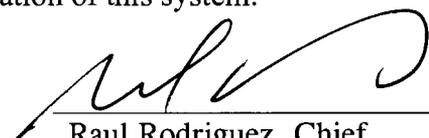
4.1 The aluminum fixed window and its components shall be installed in strict compliance with the approved drawings.
4.2 Hurricane protection system (shutters): The installation of this unit **will not require** a hurricane protective system.

5. LABELING

5.1 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".

6. BUILDING PERMIT REQUIREMENTS

6.1 Application for building permit shall be accompanied by copies of the following:
6.1.1 This Notice of Acceptance
6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.



Raul Rodriguez, Chief
Product Control Division

APPROVED: January 10, 2002

EXPIRES: August 28, 2003

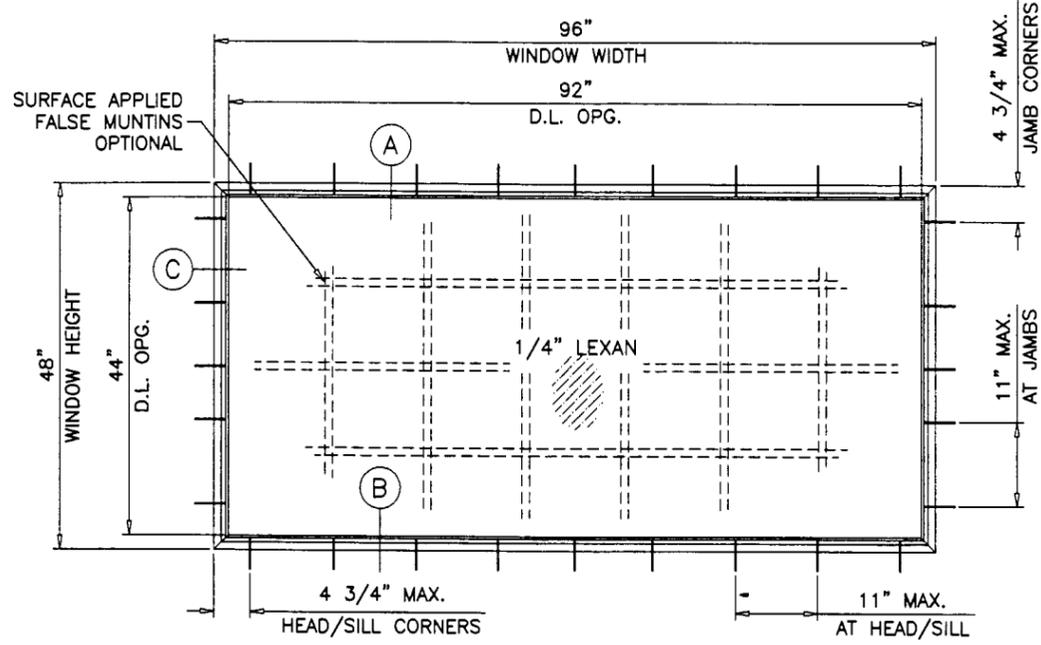
NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.

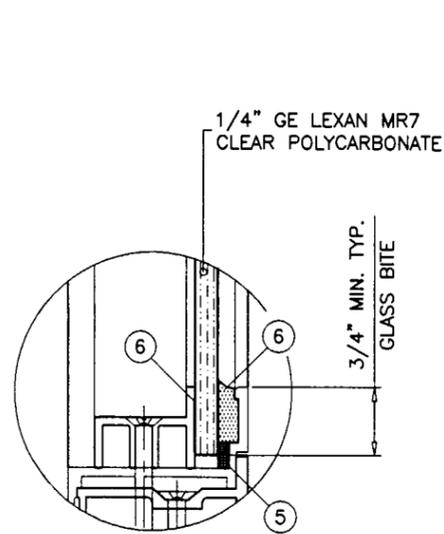
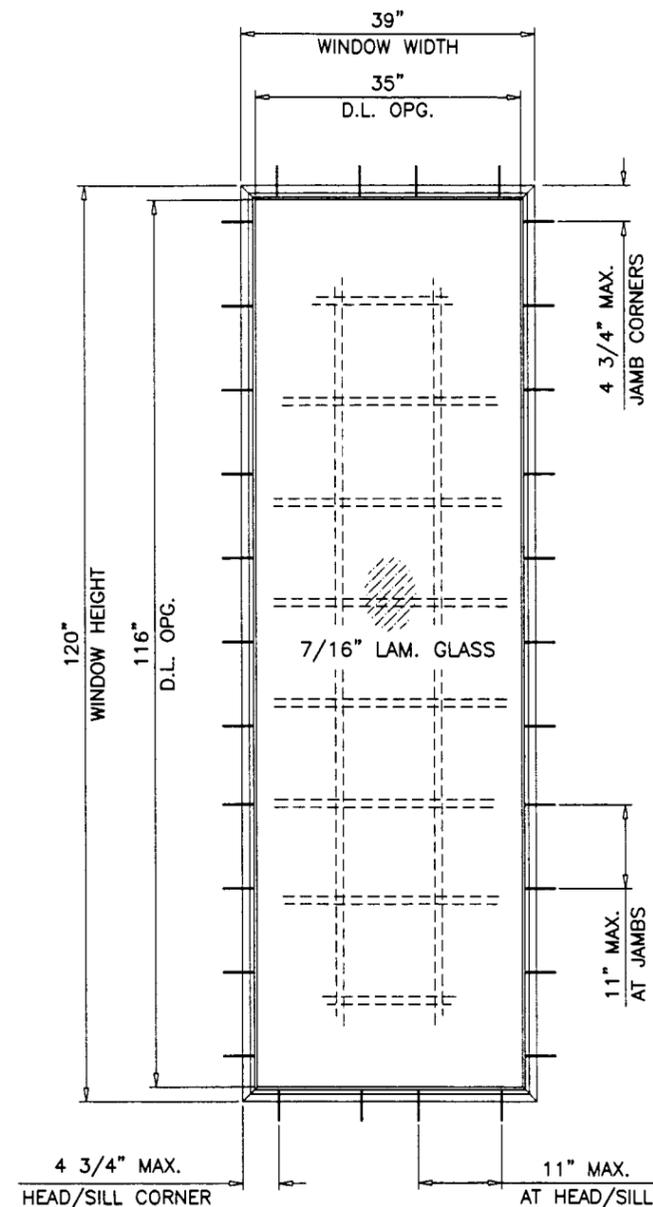
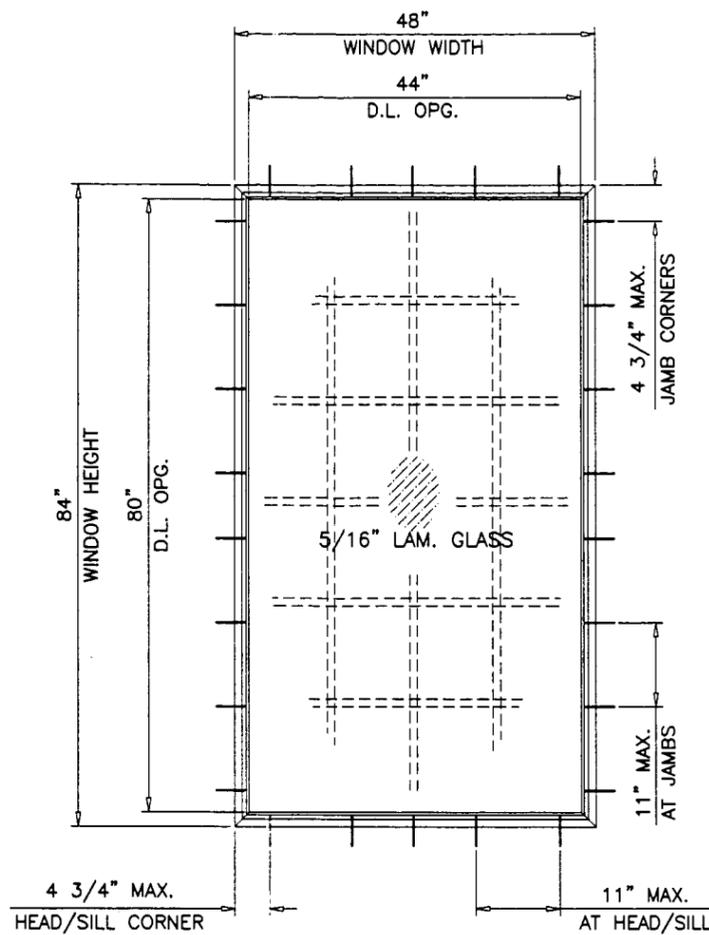
END OF THIS ACCEPTANCE



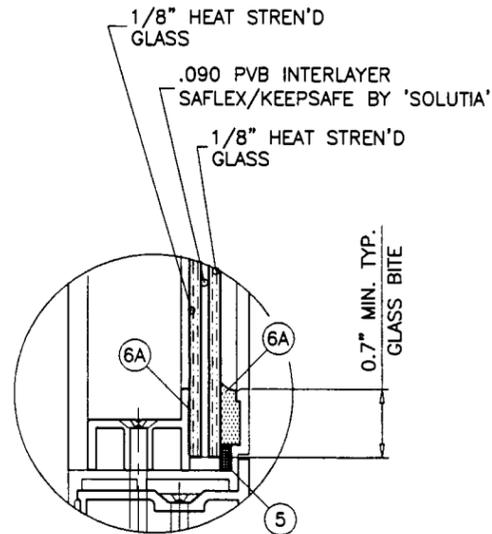
Raul Rodriguez, Chief
Product Control Division



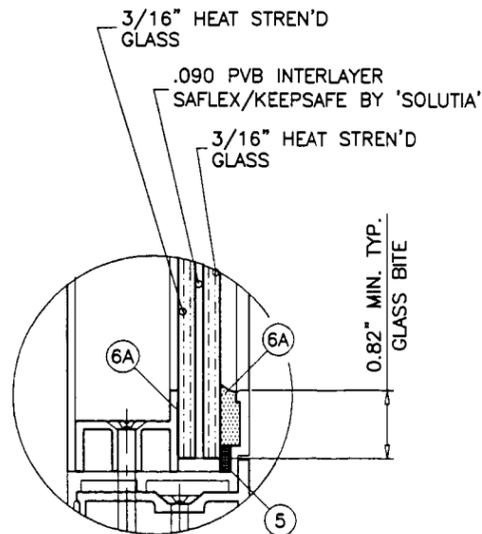
TYPICAL ELEVATIONS
TESTED UNITS



1/4" LEXAN



5/16" LAMINATED GLASS
LAMINATED BY 'TEMP GLASS'
GLAZING OPTIONS



7/16" LAMINATED GLASS
LAMINATED BY 'TEMP GLASS'

NOTES:

1. THIS STRUCTURE IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS AS PER ASCE 7 USING CORRESPONDING LOADS.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE January 10, 2003

BY [Signature]
PRODUCT CONTROL DIVISION

DEC 06 2001

BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-1115.03

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
12355 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

SERIES-3000 ALUMINUM FIXED WINDOW
DADE METALS CORPORATION
200 N.W. 22 ND STREET
MIAMI, FL 33127-4811
TEL. (305) 573-8810 FAX. (305) 573-0863

revisions:	no	date	description
	A	11.21.00	GENERAL REVISION
	B	11.08.01	GLASS CHART REV.
	C	12.04.01	REV. PER BCCO COMMENTS

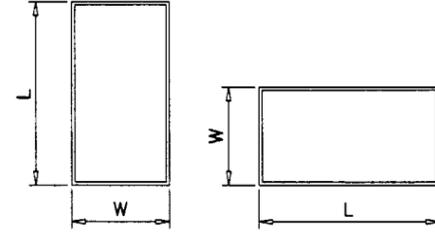
date: 01-27-00
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W00-03
sheet 1 of 5

afsc
COMP-ANL\W00-03DM

DESIGN LOAD CAPACITY - PSF LARGE MISSILE IMPACT RESISTANT WINDOWS, SHUTTERS NOT REQD.							
WINDOW DIMS.		1/4" LEXAN		5/16" LAM. GLASS		7/16" LAM. GLASS	
WIDTH	LENGTH	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24"	36"	66.0	66.0	70.0	70.0	80.0	80.0
30"		66.0	66.0	70.0	70.0	80.0	80.0
36"		66.0	66.0	70.0	70.0	80.0	80.0
42"		66.0	66.0	70.0	70.0	80.0	80.0
48"		66.0	66.0	70.0	70.0	80.0	80.0
54"		66.0	66.0	70.0	70.0	80.0	80.0
60"		66.0	66.0	70.0	70.0	80.0	80.0
66"					70.0	70.0	80.0
72"				69.4	69.4	80.0	80.0
24"	42"	66.0	66.0	70.0	70.0	80.0	80.0
30"		66.0	66.0	70.0	70.0	80.0	80.0
36"		66.0	66.0	70.0	70.0	80.0	80.0
42"		66.0	66.0	70.0	70.0	80.0	80.0
48"		66.0	66.0	70.0	70.0	80.0	80.0
54"		66.0	66.0	70.0	70.0	80.0	80.0
60"		66.0	66.0	70.0	70.0	80.0	80.0
66"					70.0	70.0	80.0
72"				70.0	70.0	80.0	80.0
24"	48"	66.0	66.0	70.0	70.0	80.0	80.0
30"		66.0	66.0	70.0	70.0	80.0	80.0
36"		66.0	66.0	70.0	70.0	80.0	80.0
42"		66.0	66.0	70.0	70.0	80.0	80.0
48"		66.0	66.0	68.2	68.2	80.0	80.0
54"		66.0	66.0	68.2	68.2	80.0	80.0
60"		66.0	66.0	68.2	68.2	80.0	80.0
66"					68.2	68.2	80.0
72"				67.5	67.5	80.0	80.0
24"	54"	66.0	66.0	70.0	70.0	80.0	80.0
30"		66.0	66.0	70.0	70.0	80.0	80.0
36"		66.0	66.0	70.0	70.0	80.0	80.0
42"		66.0	66.0	70.0	70.0	80.0	80.0
48"		66.0	66.0	68.2	68.2	80.0	80.0
54"		58.7	58.7	60.6	60.6	80.0	80.0
60"		58.7	58.7	60.6	60.6	80.0	80.0
66"					60.6	60.6	80.0
72"				60.6	60.6	80.0	80.0
24"	60"	66.0	66.0	70.0	70.0	80.0	80.0
30"		66.0	66.0	70.0	70.0	80.0	80.0
36"		66.0	66.0	70.0	70.0	80.0	80.0
42"		66.0	66.0	70.0	70.0	80.0	80.0
48"		66.0	66.0	68.2	68.2	80.0	80.0
54"		58.7	58.7	60.6	60.6	80.0	80.0
60"		52.8	52.8	54.6	54.6	80.0	80.0
66"					54.6	54.6	80.0
72"						80.0	80.0

DESIGN LOAD CAPACITY - PSF LARGE MISSILE IMPACT RESISTANT WINDOWS, SHUTTERS NOT REQD.							
WINDOW DIMS.		1/4" LEXAN		5/16" LAM. GLASS		7/16" LAM. GLASS	
WIDTH	LENGTH	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
24"	66"	66.0	66.0	70.0	70.0	80.0	80.0
30"		66.0	66.0	70.0	70.0	80.0	80.0
36"		66.0	66.0	70.0	70.0	80.0	80.0
42"		66.0	66.0	70.0	70.0	80.0	80.0
48"		66.0	66.0	68.2	68.2	80.0	80.0
54"		58.7	58.7	60.6	60.6	80.0	80.0
60"		52.8	52.8	54.6	54.6	80.0	80.0
66"							73.7
24"	72"	66.0	66.0	70.0	70.0	80.0	80.0
30"		66.0	66.0	70.0	70.0	80.0	80.0
36"		66.0	66.0	69.4	69.4	80.0	80.0
42"		66.0	66.0	70.0	70.0	80.0	80.0
48"		66.0	66.0	67.5	67.5	80.0	80.0
54"		58.7	58.7	60.6	60.6	80.0	80.0
60"		52.8	52.8			80.0	80.0
66"							
24"	78"	66.0	66.0	70.0	70.0	80.0	80.0
30"		66.0	66.0	70.0	70.0	80.0	80.0
36"		66.0	66.0	64.0	64.0	80.0	80.0
42"		66.0	66.0	67.3	67.3	80.0	80.0
48"		66.0	66.0	62.5	62.5	80.0	80.0
54"		58.7	58.7			80.0	80.0
60"						80.0	80.0
66"							
24"	84"	66.0	66.0	70.0	70.0	80.0	80.0
30"		66.0	66.0	70.0	70.0	80.0	80.0
36"		66.0	66.0	59.8	59.8	80.0	80.0
42"		66.0	66.0	50.0	50.0	80.0	80.0
48"		66.0	66.0	57.6	57.6	80.0	80.0
54"		58.7	58.7			78.9	78.9
60"							
66"							
24"	90"	66.0	66.0	70.0	70.0	80.0	80.0
30"		66.0	66.0	70.0	70.0	80.0	80.0
36"		66.0	66.0	56.9	56.9	80.0	80.0
42"		66.0	66.0	47.3	47.3	80.0	80.0
48"		66.0	66.0			80.0	80.0
54"							
60"							
66"							
24"	96"	66.0	66.0	70.0	70.0	80.0	80.0
30"		66.0	66.0	70.0	70.0	80.0	80.0
36"		66.0	66.0	54.5	54.5	80.0	80.0
42"		66.0	66.0	44.7	44.7	80.0	80.0
48"		66.0	66.0			79.2	79.2
54"							
60"							
66"							
24"	102"			70.0	70.0	80.0	80.0
30"				70.0	70.0	80.0	80.0
36"				54.0	54.0	80.0	80.0
42"						80.0	80.0
48"							
54"							
60"							
66"							
24"	108"			70.0	70.0	80.0	80.0
30"				70.0	70.0	80.0	80.0
36"				51.6	51.6	80.0	80.0
42"						80.0	80.0
48"							
54"							
60"							
66"							
24"	114"			70.0	70.0	80.0	80.0
30"				70.0	70.0	80.0	80.0
36"						80.0	80.0
42"							
48"							
54"							
60"							
66"							
24"	120"			70.0	70.0	80.0	80.0
30"				70.0	70.0	80.0	80.0
36"						80.0	80.0
42"							
48"							
54"							
60"							
66"							



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

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557

11

DEC 06 2001

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE January 10, 2002
BY [Signature]
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 06115.03

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W00-03DM

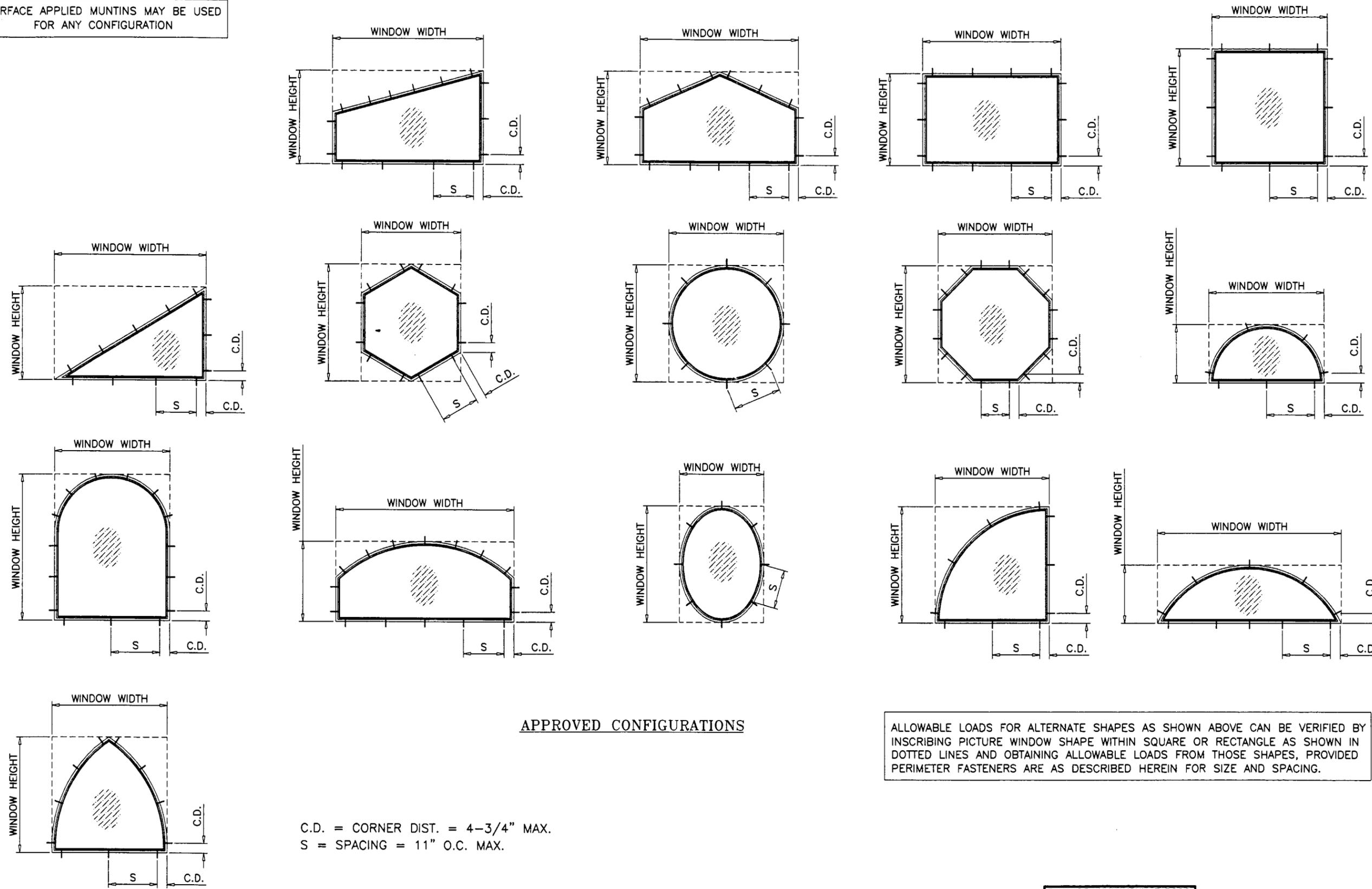
SERIES-3000 ALUMINUM FIXED WINDOW
DADE METALS CORPORATION
200 N.W. 22 ND STREET
MIAMI, FL 33127-4811
TEL. (305) 573-8810 FAX. (305) 573-0663

revisions:	no	date	by	description

date: 01-27-00
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no.
W00-03
sheet 2 of 5

SURFACE APPLIED MUNTINS MAY BE USED FOR ANY CONFIGURATION



APPROVED CONFIGURATIONS

C.D. = CORNER DIST. = 4-3/4" MAX.
 S = SPACING = 11" O.C. MAX.

ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE CAN BE VERIFIED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE OR RECTANGLE AS SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES, PROVIDED PERIMETER FASTENERS ARE AS DESCRIBED HEREIN FOR SIZE AND SPACING.

Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE

DATE January 10, 2006
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-1115-03

DEC 06 2001

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drawing no.
W00-03
 sheet 3 of 5

COMP-ANL\W00-03DM

WOOD BUCKS NOT BY DADE METALS CORP, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

#12 SMS

3/16" TAPCONS

INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
1-3/8" MIN. PENETRATION INTO WOOD

3/16" TAPCONS

THRU 1BY BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

3/16" HILTI KWIK FLEX SELF DRILLING SCREWS

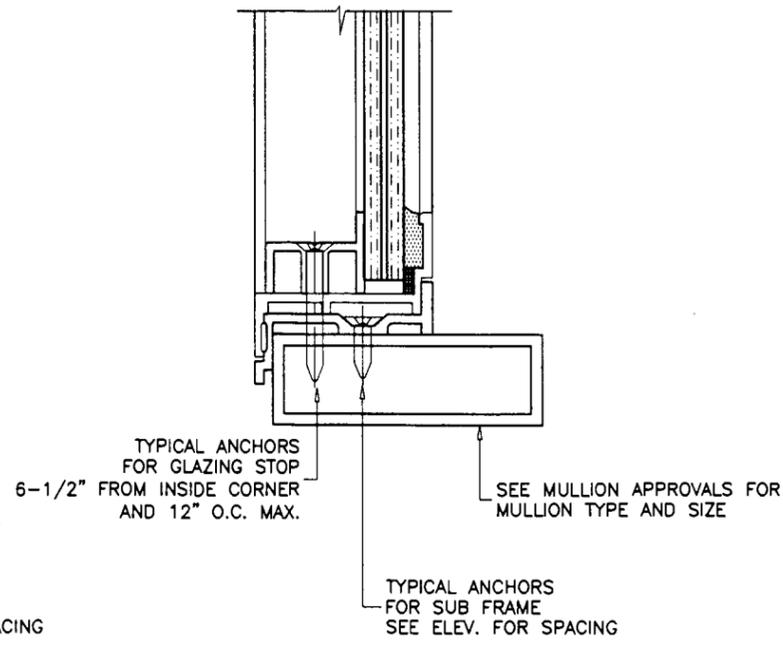
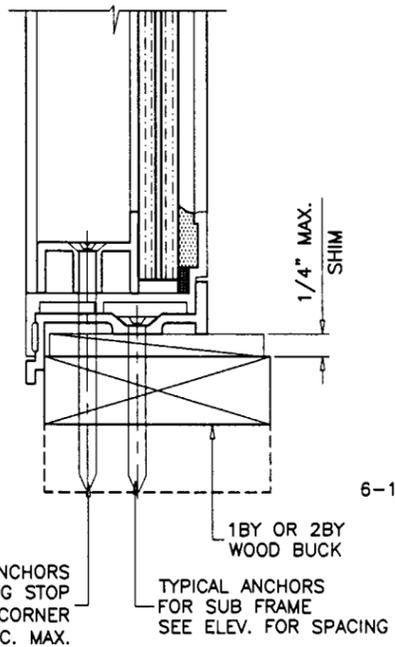
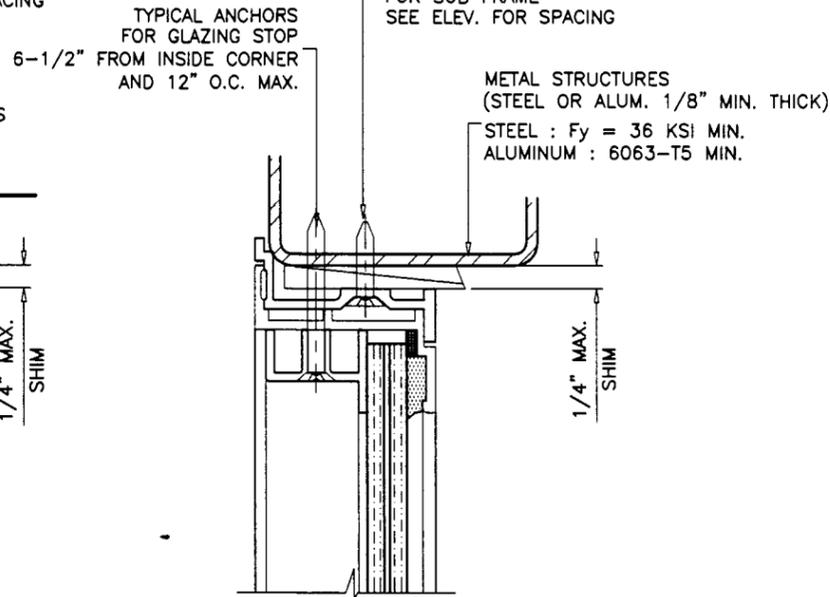
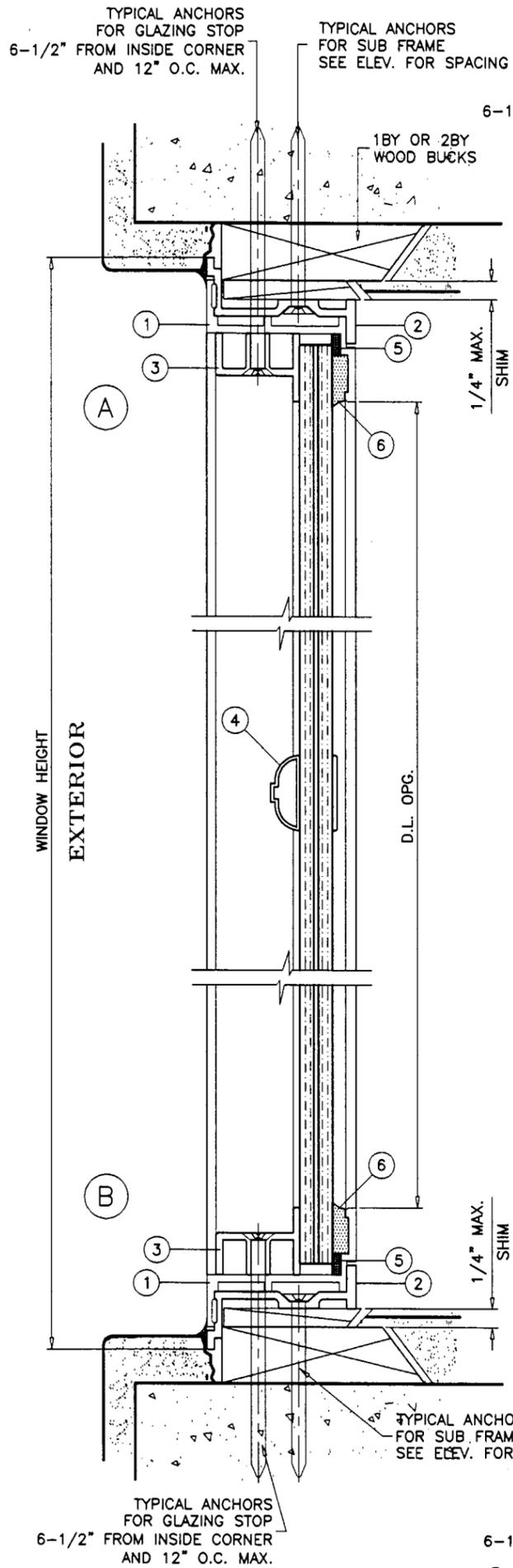
INTO METAL STRUCTURES (1/8" MIN. THICKNESS)
(1/4" MAX. SHIM SPACE)

#10 SMS OR SELF DRILLING SCREWS

INTO DADE COUNTY APPROVED MULLIONS
(NO SHIM SPACE)

SEALANTS:

FRAME CORNERS, INSTALLATION SCREWS, GLAZING BEAD ENDS AND PERIMETER OF FRAME TO SUBFRAME SEALED WITH WHITE/ALUM COLORED SCHNEE-MOREHEAD ACRYL-R SEALANT.



Engr: DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557

DEC 06 2001

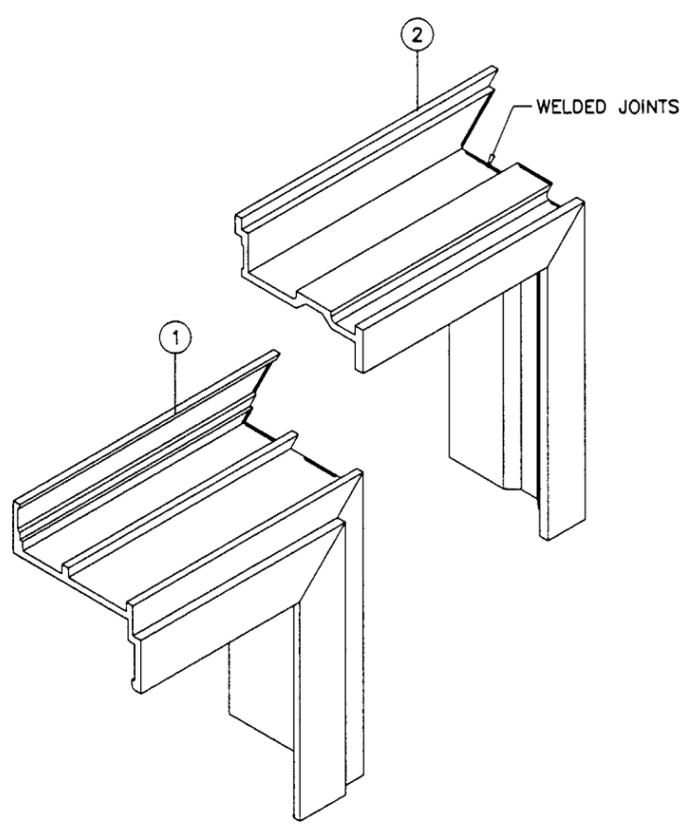
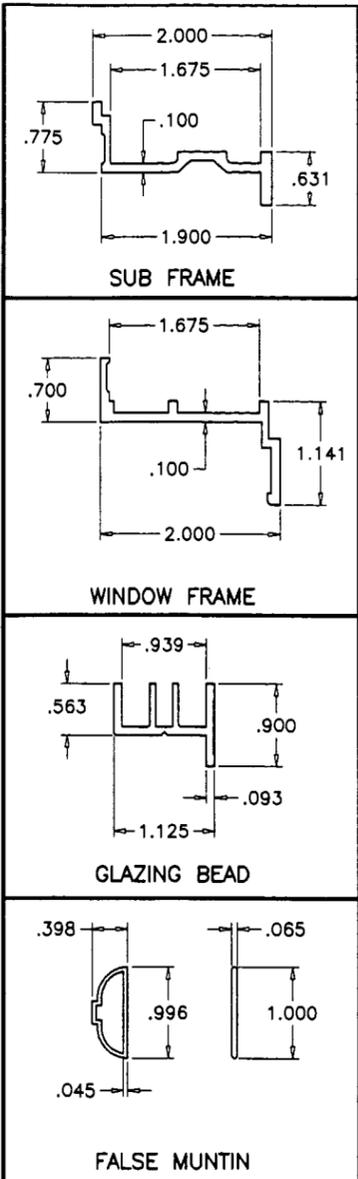
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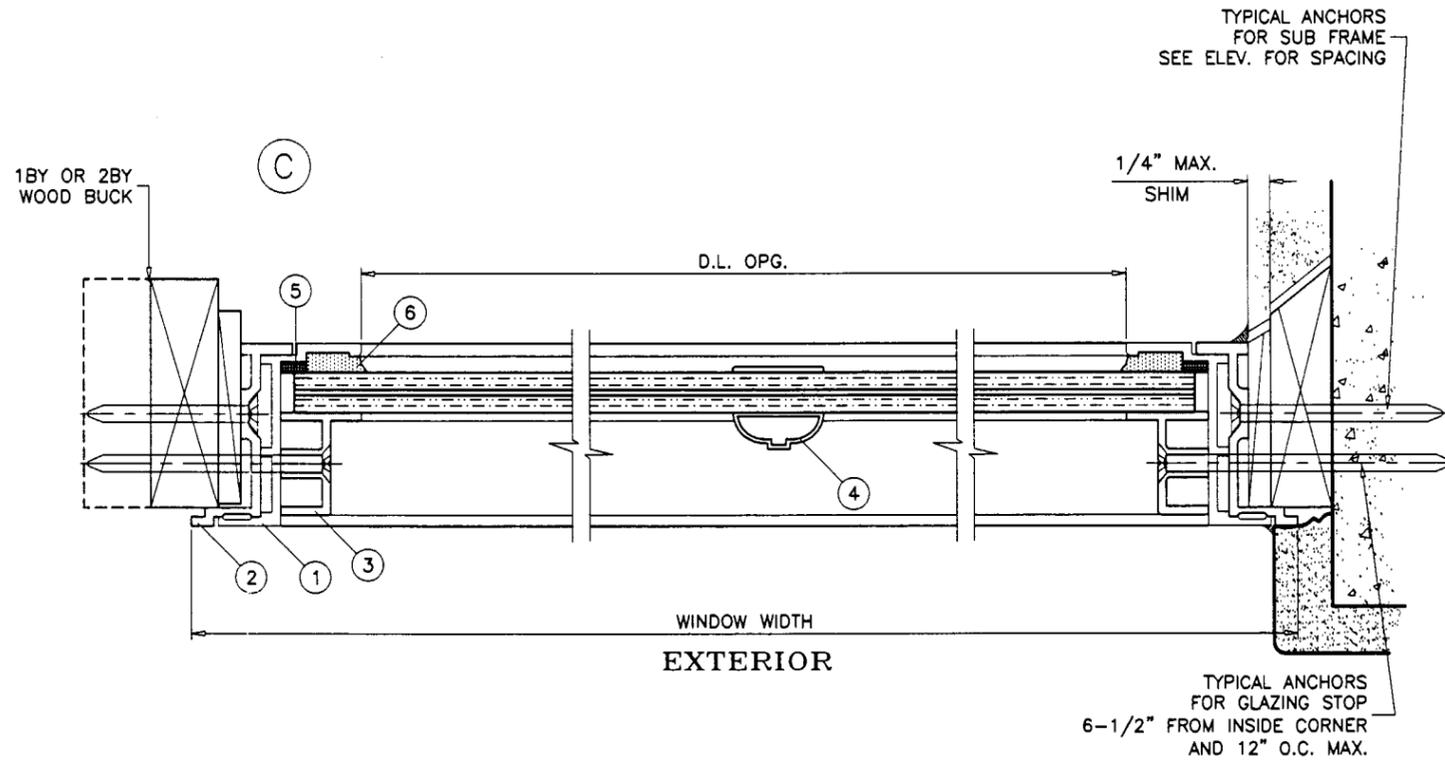
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revisions:	no	date	by	description

date: 01-27-00
scale: 1/2" = 1"
dr. by: HAMID
chk. by:
drawing no.
W00-03
sheet 4 of 5



MATERIALS LIST						
ITEM NO.	PART NUMBER	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPLIER/REMARKS	
1	D-3000-2	4	WINDOW FRAME	ALUMINUM	6063-T5	
2	D-3000-1	4	SUB FRAME	ALUMINUM	6063-T5	
3	D-3000-3A	4	GLAZING STOP	ALUMINUM	6063-T5	
4	SEG-526	AS REQD.	FALSE MUNTIN (OPTIONAL)	ALUMINUM	6063-T5	
5	701-29Y	AS REQD.	DOUBLE SIDED GLAZING TAPE	-	1/8" X 3/8"	
6	2000	AS REQD.	GLAZING COMPOUND	SILICONE	GE-SILLPROOF	
6A	995	AS REQD.	GLAZING COMPOUND	SILICONE	DOW CORNING	
7	ACRYL-R	AS REQD.	SEALANT	-	SCHNEE-MOREHEAD	



Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE January 19, 2006
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-1115.03

DEC 06 2001

AL-FAROOQ CORPORATION
 ENGINEERS, PLANNERS & PRODUCT DESIGN
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revisions:	no	date	by	description

date: 01-27-00
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:

drawing no.
W00-03
 sheet 5 of 5