



**MIAMI-DADE COUNTY**  
**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) 372-6339**

**NOTICE OF ACCEPTANCE (NOA)**

**[www.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)**

**SIW Impact Windows LLC**  
**975 S. Congress Ave., Suite # 102**  
**Delray Beach, FL 33445**

**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 "550 Sidelite/Transom" Aluminum Fixed Window - L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. **W09-53**, titled "Series 550 Alum. Sidelite/Transom Wdws. (L.M.I.)", sheets 1 through 8 of 8, dated 10/12/09, prepared by Al-Farooq Corporation, signed and sealed by Arshad Viqar, 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, 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 consists of this page 1 and evidence pages E-1, E-2 and E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No. 09-1021.14**  
**Expiration Date: : February 24, 2015**  
**Approval Date: February 24, 2010**  
**Page 1**

**SIW Impact Windows LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **W09-53**, titled "Series 550 Alum. Sidelite/Transom Wdws. L.M.I.)", sheets 1 through 8 of 8, dated 10/12/09, prepared by Al-Farooq Corporation, signed and sealed by Arshad Viqar, 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 along with marked-up drawings and installation diagram of a series 500 outswing aluminum entrance door with transom, prepared by Hurricane Engineering Testing Laboratory, Inc., Test Report No. **HETI-07-4337**, dated November 1, 2007, signed and sealed by Candido F. Font, 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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94 along with marked-up drawings and installation diagram of a series 500 outswing aluminum entrance doors with sidelites, prepared by Hurricane Engineering Testing Laboratory, Inc., Test Report No. **HETI-07-4339**, dated November 1, 2007, signed and sealed by Candido F. Font, P.E.
3. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94 along with marked-up drawings and installation diagram of a series 500 outswing aluminum entrance doors with sidelites, prepared by Hurricane Engineering Testing Laboratory, Inc., Test Report No. **HETI-07-4371**, dated November 1, 2007, signed and sealed by Candido F. Font, P.E.
4. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94 along with marked-up drawings and installation diagram of a series 500 outswing aluminum entrance doors, prepared by Hurricane Engineering Testing Laboratory, Inc., Test Report No. **HETI-07-4372**, dated November 1, 2007, signed and sealed by Candido F. Font, P.E.
5. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94 along with marked-up drawings and installation diagram of a series 500 outswing aluminum entrance doors, prepared by Hurricane Engineering Testing Laboratory, Inc., Test Report No. **HETI-07-4373**, dated November 1, 2007, signed and sealed by Candido F. Font, P.E.

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 09-1021.14

Expiration Date: : February 24, 2015  
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**SIW Impact Windows LLC**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

6. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a series 500 outswing aluminum entrance door with transom, prepared by Hurricane Engineering Testing Laboratory, Inc., Test Report No. **HETI-07-4374**, dated November 1, 2007, and addendum letter dated May 6, 2008, all signed and sealed by Candido F. Font, P.E.
7. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a series 500 outswing aluminum entrance doors with sidelites, prepared by Hurricane Engineering Testing Laboratory, Inc., Test Report No. **HETI-07-4377**, dated November 1, 2007, signed and sealed by Candido F. Font, P.E.
8. 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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94  
along with marked-up drawings and installation diagram of a series 500 outswing aluminum entrance doors with 3 fixed sidelites, prepared by Hurricane Engineering Testing Laboratory, Inc., Test Report No. **HETI-09-2572A**, dated June 30, 2009, signed and sealed by Candido F. Font, P.E.
9. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94  
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of a series 500 outswing aluminum entrance doors with 3 fixed sidelites, prepared by Hurricane Engineering Testing Laboratory, Inc., Test Report No. **HETI-09-2573**, dated June 30, 2009, signed and sealed by Candido F. Font, P.E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 10/12/09, signed and sealed by Arshad Viqar, P.E.  
**Complies with ASTM E1300-02/04**

**D. QUALITY ASSURANCE**

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

  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 09-1021.14  
Expiration Date: : February 24, 2015  
Approval Date: February 24, 2010

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**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**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 05/13/09, expiring on 01/14/12.
2. Notice of Acceptance No. **09-0312.02** issued to E.I. DuPont DeNemours & Co., Inc. for their “**DuPont Butacite® PVB**” dated 04/15/09, expiring on 12/11/10.

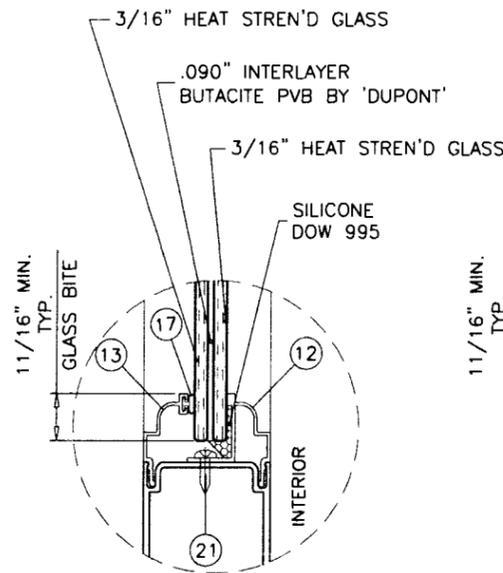
**F. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated October 12, 2009, signed and sealed by Arshad Viqar, P.E.
2. **Proposal #09-0694** issued by BCCO, Miami-Dade County dated 06/09/09, signed by Ishaq Chanda, P.E.

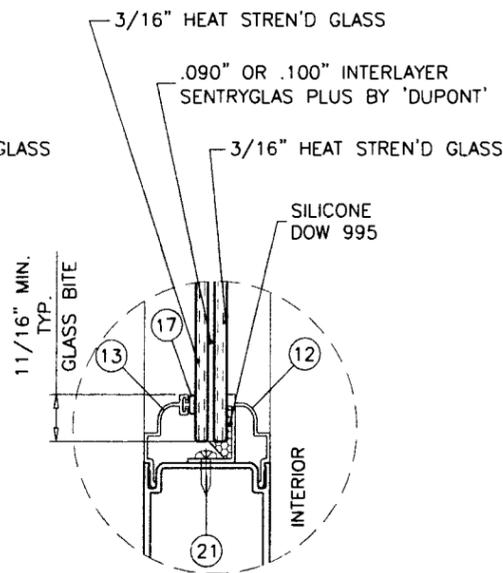
**G. OTHERS**

1. None.

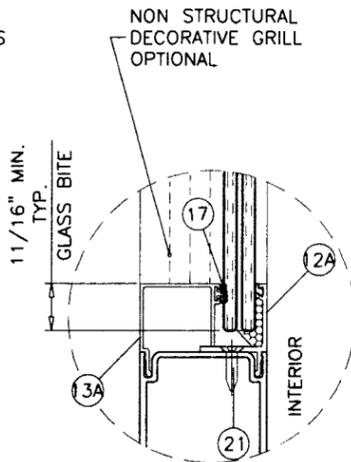
  
Manuel Perez, P.E.  
Product Control Examiner  
NOA No. 09-1021.14  
Expiration Date: : February 24, 2015  
Approval Date: February 24, 2010



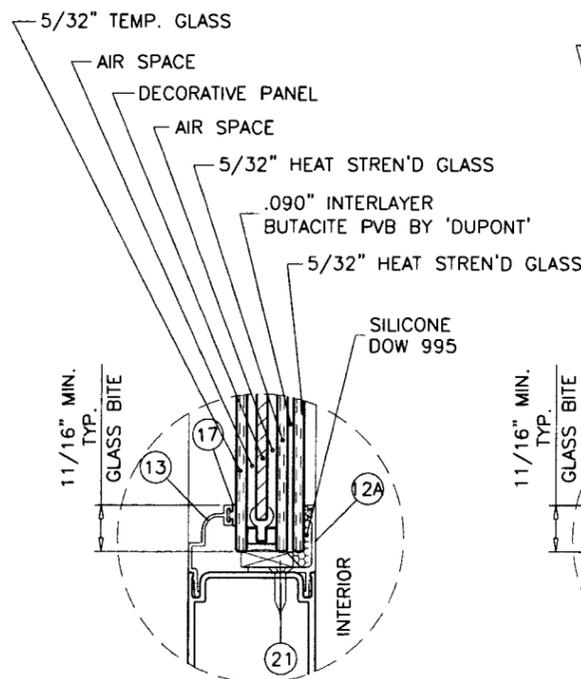
**GLASS TYPE 'A'**  
7/16" OVERALL LAM. GLASS



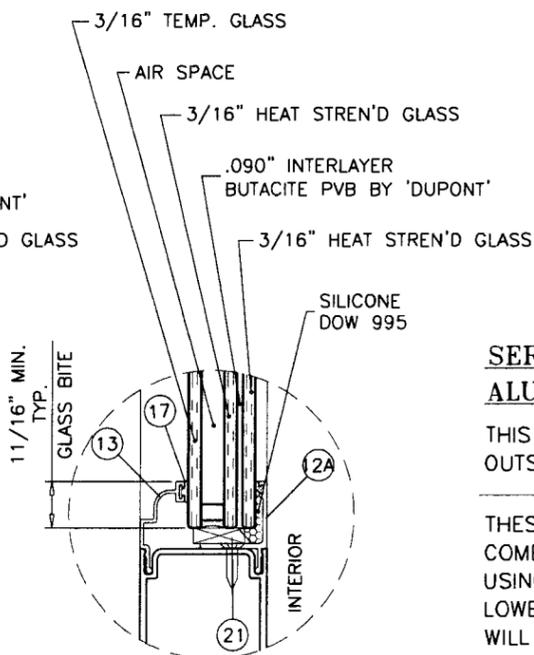
**GLASS TYPE 'B'**  
7/16" OVERALL LAM. GLASS



**ALTERNATE GLAZING DETAIL**  
GLASS TYPES 'A' & 'B'



**GLASS TYPE 'C'**  
1" OVERALL LAM. INSUL. GLASS



**GLASS TYPE 'D'**  
1" OVERALL LAM. INSUL. GLASS

**GLAZING OPTIONS**

**SERIES 550  
ALUMINUM SIDELITE/TRANSOM WINDOWS**

THIS SYSTEM CAN BE MATED TO SISTER NOA OF SERIES 500 OUTSWING DOORS HOLDING A CURRENT NOA.

THESE PRODUCTS CAN BE INSTALLED AS SINGLE UNITS OR IN COMBINATION WITH MIAMI-DADE COUNTY APPROVED PRODUCTS USING APPROVED MULLION IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

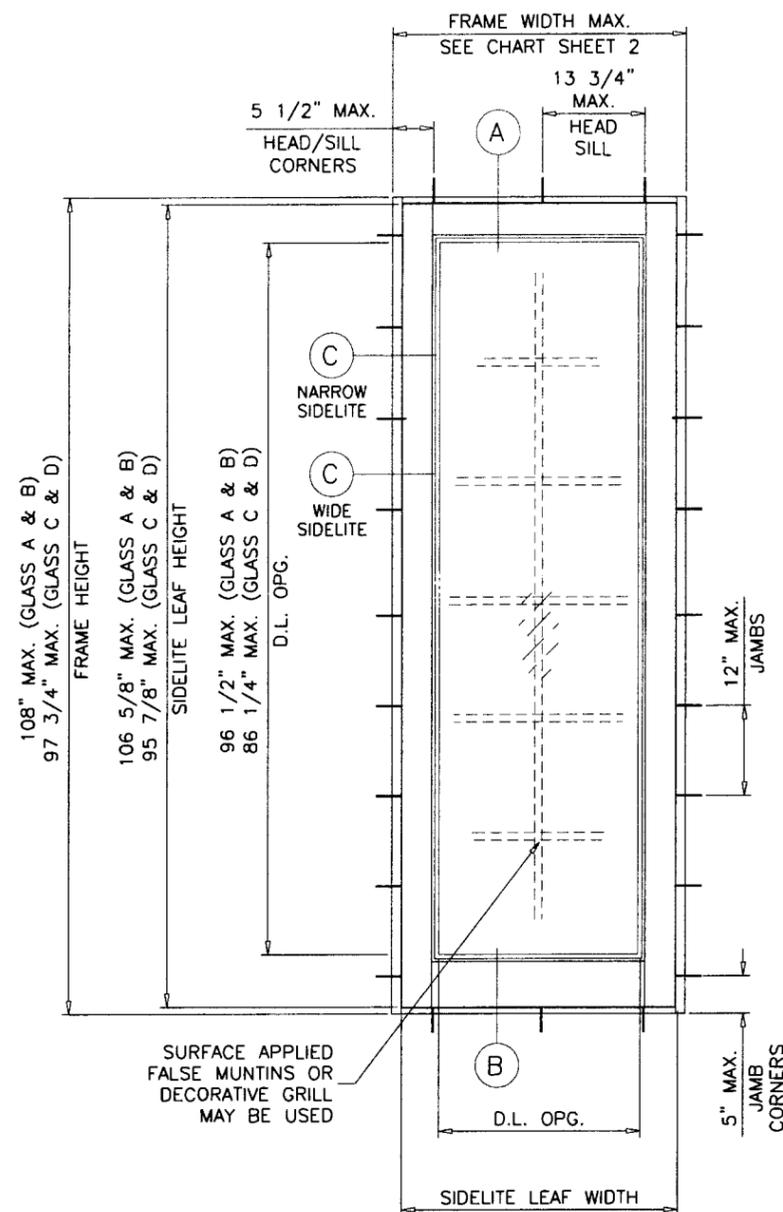
THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

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 2007 FLORIDA BLDG. CODE SECTION 2003.8.4.



LEAF HEIGHT = FRAME HEIGHT - 1.375"  
 LEAF WIDTH = FRAME WIDTH - 2.812"  
 D.L.O. HEIGHT = LEAF HEIGHT - 12" (4" TOP RAIL, 6" BOT. RAIL)  
 D.L.O. WIDTH (SIDE LITE) = LEAF WIDTH - 10" (WIDE STILES)  
 D.L.O. WIDTH (SIDE LITE) = LEAF WIDTH - 6" (NARROW STILES)

SIDELITES/TRANSOM ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

Engr: ARSHAD VIOAR  
 CIVIL  
 FLA. PE # 38863  
 C.A.N. 3538  
*Arigae*  
 OCT 19 2009

Approved as complying with the  
 Florida Building Code  
 Date: FEB. 24, 2010  
 NOA# 09-1021.14  
 Miami Dade Product Control  
 Division  
 By: *Mamuel P...*

**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 \ W09 - 53SIW

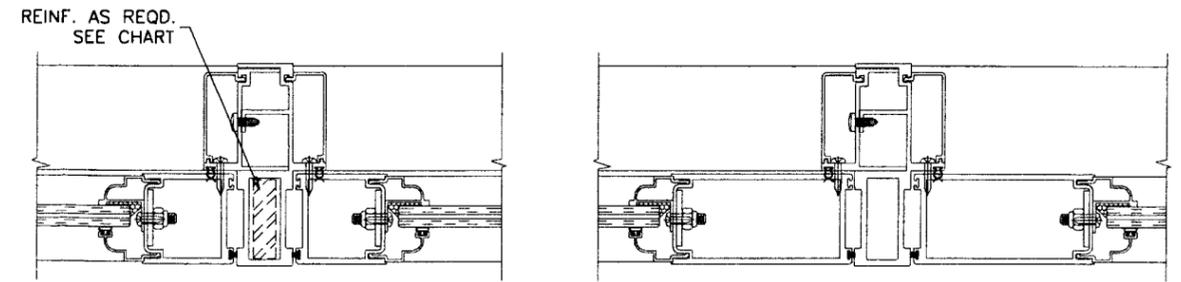
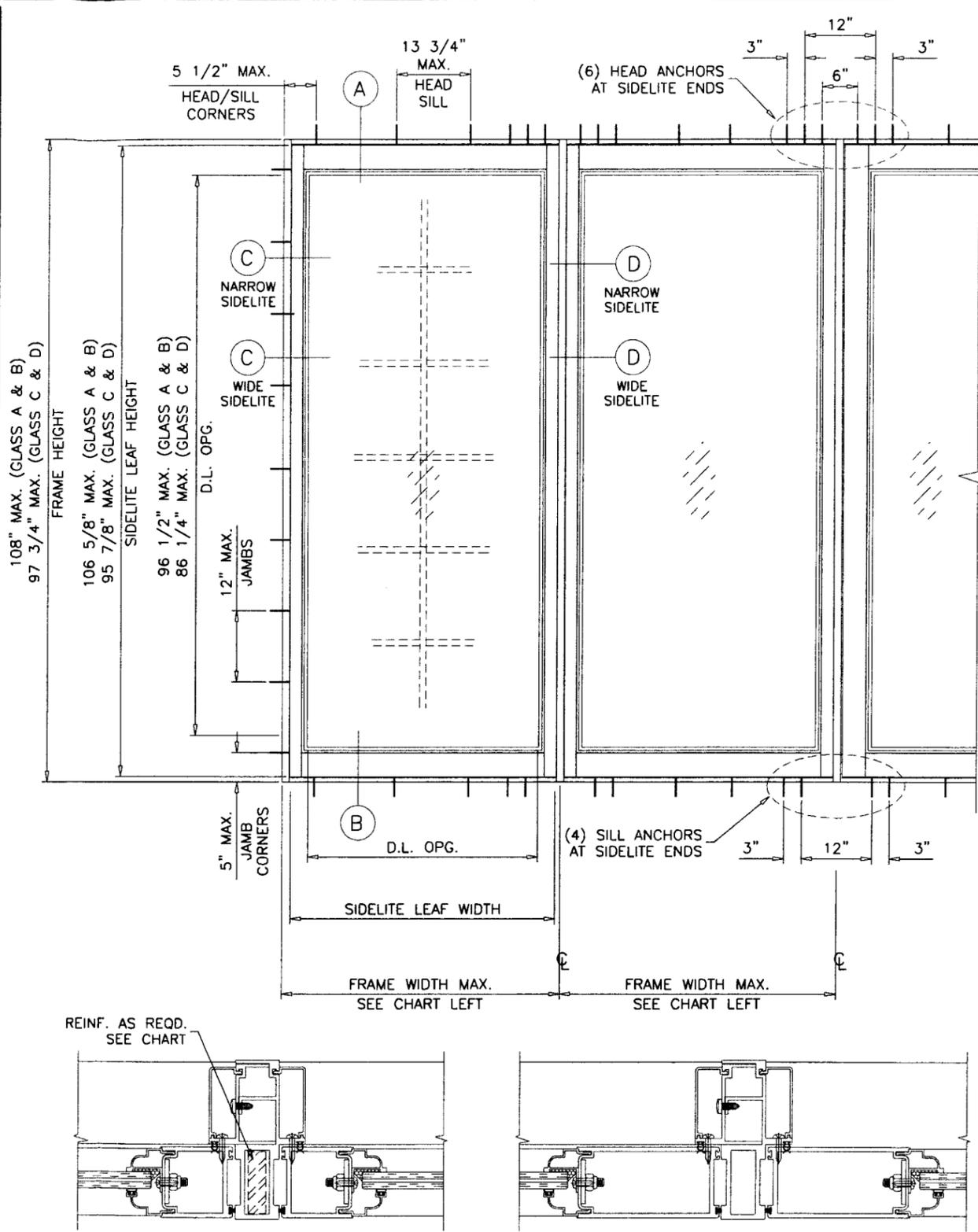
SERIES 550 ALUM SIDELITE/TRANSOM WDWs. (L.M.I.)  
**SIW IMPACT WINDOWS & DOORS**  
 975 S. CONGRESS AVE. #102  
 DELRAY BEACH, FL. 33445  
 TEL. (561) 274-9392 FAX. (561) 274-9262

revisions:	no	date	by	description

date: 10-12-09  
 scale: 1/2"=1'-0"  
 dr. by: HAMID  
 chk. by:

drawing no.  
**W09-53**  
 sheet 1 of 8

DESIGN LOAD CAPACITY - PSF															
SIDELITE WIDTH INCHES	FRAME HEIGHT INCHES	GLASS TYPE 'A'						GLASS TYPE 'B'						GLASS 'C' & 'D'	
		NARROW STILE SIDELITE W/O REINF.		NARROW STILE SIDELITE WITH REINF.		WIDE STILE SIDELITE W/O REINF.		NARROW STILE SIDELITE W/O REINF.		NARROW STILE SIDELITE WITH REINF.		WIDE STILE SIDELITE W/O REINF.		NARROW STILE SIDELITE W/O REINF.	WIDE STILE SIDELITE W/O REINF.
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
30	46-7/8	70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	60.0	60.0
36		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	60.0	60.0
42		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	60.0	60.0
48		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-
52		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-
54		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-
56		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-
60	70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-	
30	46-7/8	70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	60.0	60.0
36		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	60.0	60.0
42		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	60.0	60.0
48		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-
52		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-
54		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-
56		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-
60	70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-	
30	46-7/8	70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	60.0	60.0
36		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	60.0	60.0
42		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-
48		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-
52		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-
54		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-
56		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-
30	46-7/8	70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	60.0	60.0
36		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	60.0	60.0
42		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-
48		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	-	-
52		69.6	69.6	70.0	70.0	70.0	70.0	69.6	69.6	79.4	79.4	80.0	80.0	-	-
54		67.7	67.7	70.0	70.0	70.0	70.0	67.7	67.7	77.2	77.2	80.0	80.0	-	-
56		65.6	65.6	70.0	70.0	70.0	70.0	65.6	65.6	74.8	74.8	80.0	80.0	-	-
30	46-7/8	70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	60.0	60.0
36		70.0	70.0	70.0	70.0	70.0	70.0	80.0	80.0	80.0	80.0	80.0	80.0	60.0	60.0
42		68.1	68.1	70.0	70.0	70.0	70.0	68.1	68.1	77.7	77.7	80.0	80.0	-	-
48		62.1	62.1	70.0	70.0	70.0	70.0	62.1	62.1	70.8	70.8	79.9	79.9	-	-
52		60.9	60.9	69.5	69.5	70.0	70.0	60.9	60.9	69.5	69.5	78.4	78.4	-	-
54		65.4	65.4	70.0	70.0	70.0	70.0	65.4	65.4	74.5	74.5	80.0	80.0	-	-
56		57.0	57.0	64.9	64.9	70.0	70.0	57.0	57.0	64.9	64.9	73.2	73.2	-	-
30	46-7/8	51.8	51.8	59.1	59.1	66.7	66.7	51.8	51.8	59.1	59.1	66.7	66.7	-	-
36		50.8	50.8	57.9	57.9	65.4	65.4	50.8	50.8	57.9	57.9	65.4	65.4	-	-
42		50.8	50.8	57.9	57.9	65.4	65.4	50.8	50.8	57.9	57.9	65.4	65.4	-	-
48		50.8	50.8	57.9	57.9	65.4	65.4	50.8	50.8	57.9	57.9	65.4	65.4	-	-



NOTE:  
GLASS CAPACITIES ON THIS SHEET ARE  
BASED ON ASTM E1300-02/04 (3 SEC. GUSTS)  
AND FLORIDA BUILDING COMMISSION  
DECLARATORY STATEMENT DCA05-DEC-219

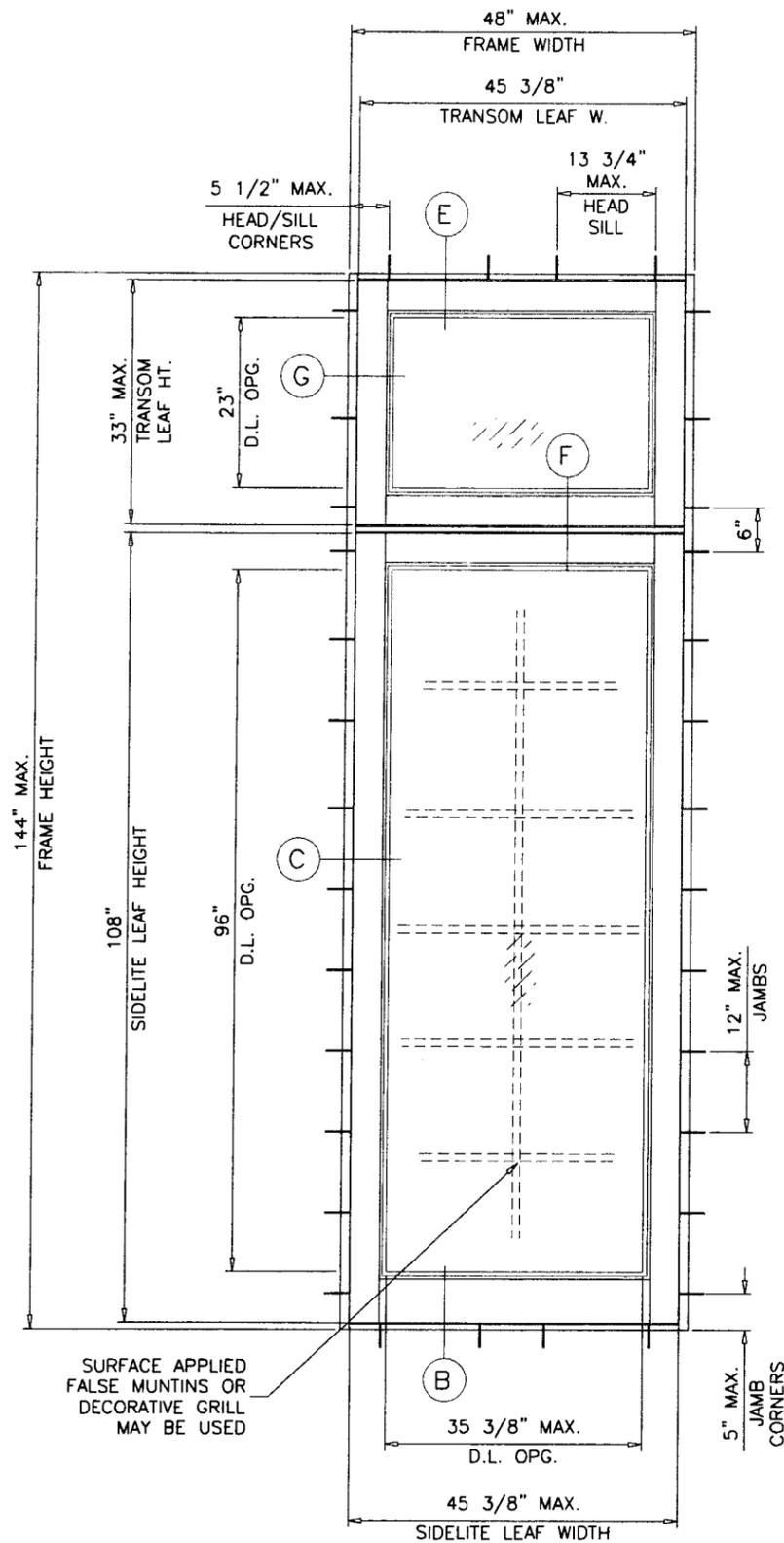
Approved as complying with the  
Florida Building Code  
Date FEB 24, 2010  
NOA# 09-102114  
Miami Dade Product Control  
Division  
By *Manuel Perez*

Engr: ARSHAD VIQAR  
CIVIL  
FLA. PE # 38863  
C.A.N. 3538  
*Ang*

**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 \ W09 - 53SIW

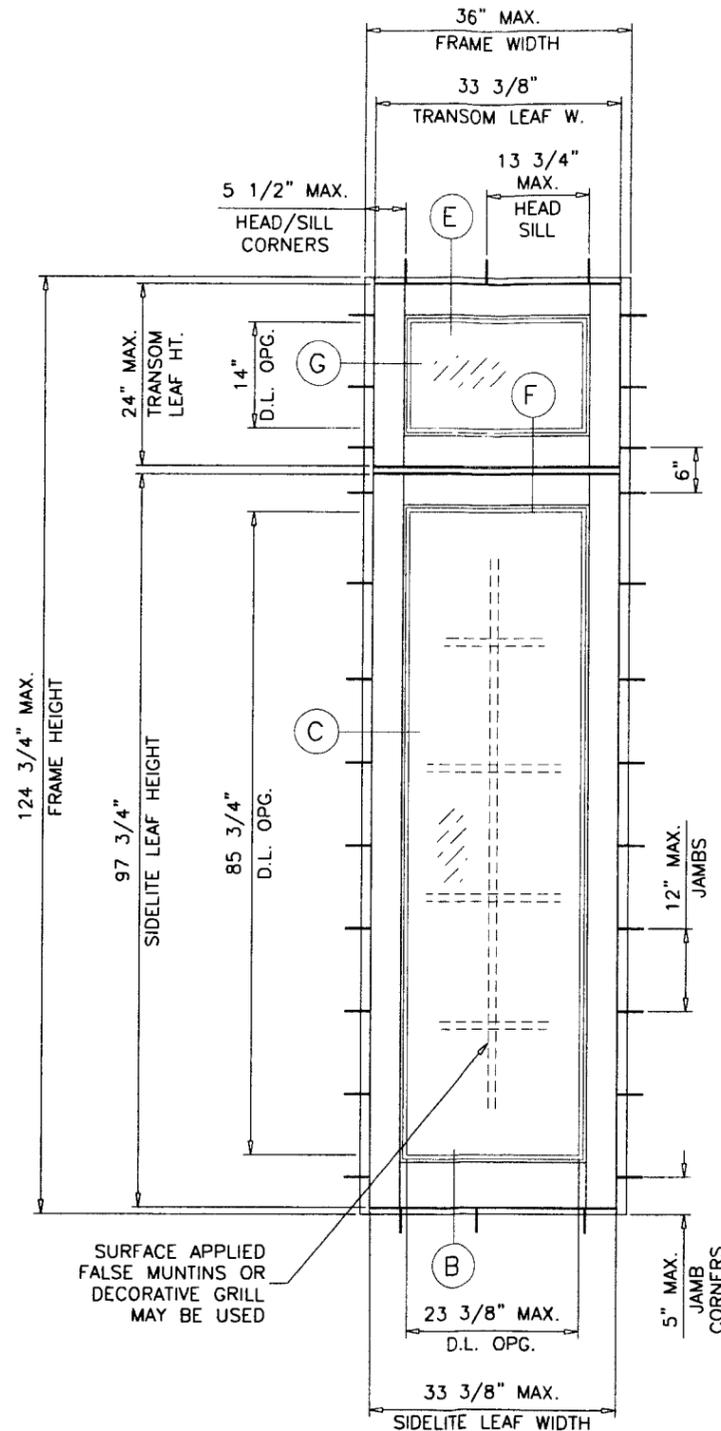
SERIES 550 ALUM SIDELITE/TRANSOM WDWS. (L.M.I.)  
**SIW IMPACT WINDOWS & DOORS**  
975 S. CONGRESS AVE. #102  
DELRAY BEACH, FL. 33445  
TEL. (561) 274-9392 FAX. (561) 274-9262

date: 10-12-09	scale: -	dr. by: HAMID	chk. by:
revisions: no date by description			
drawing no. <b>W09-53</b>			
sheet 2 of 8			



GLASS TYPES 'A'  
 MAXIMUM DESIGN LOAD RATING = + 70.0 PSF  
 - 70.0 PSF

GLASS TYPES 'B'  
 MAXIMUM DESIGN LOAD RATING = + 80.0 PSF  
 - 80.0 PSF



GLASS TYPES 'C' & 'D'  
 MAXIMUM DESIGN LOAD RATING = + 60.0 PSF  
 - 60.0 PSF

NOTE:  
 SINGLE LITES WITH TRANSOM MAY BE JOINED  
 TO EACH OTHER OR TO OTHER SYSTEMS USING  
 APPROVED MULLIONS.

Approved as complying with the  
 Florida Building Code  
 Date FEB 24 2010  
 NOAH 09-1024-14  
 Miami Dade Product Control  
 Division  
 By *Manuel Perez*

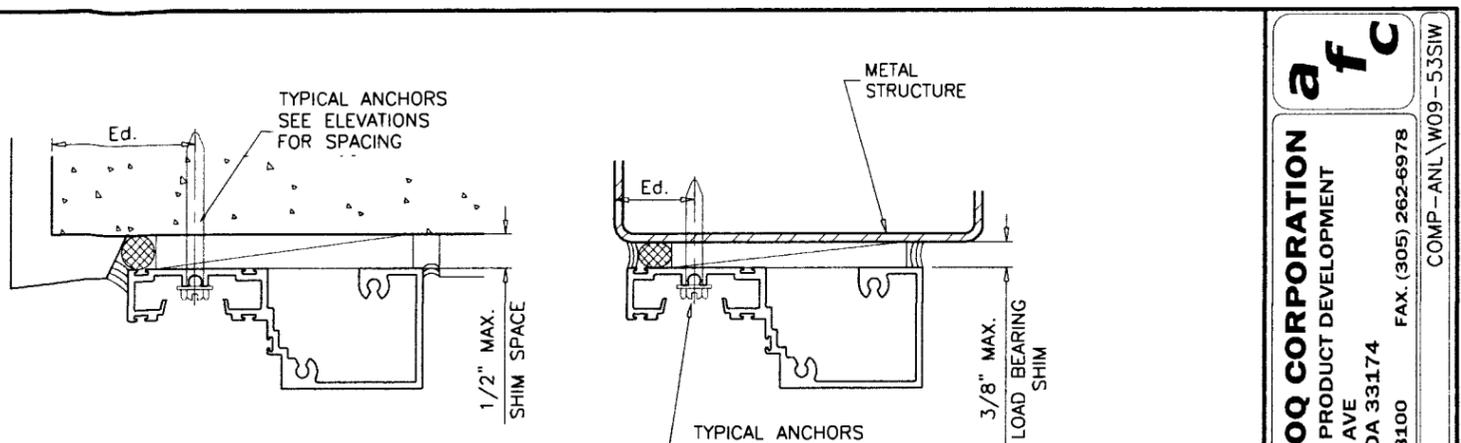
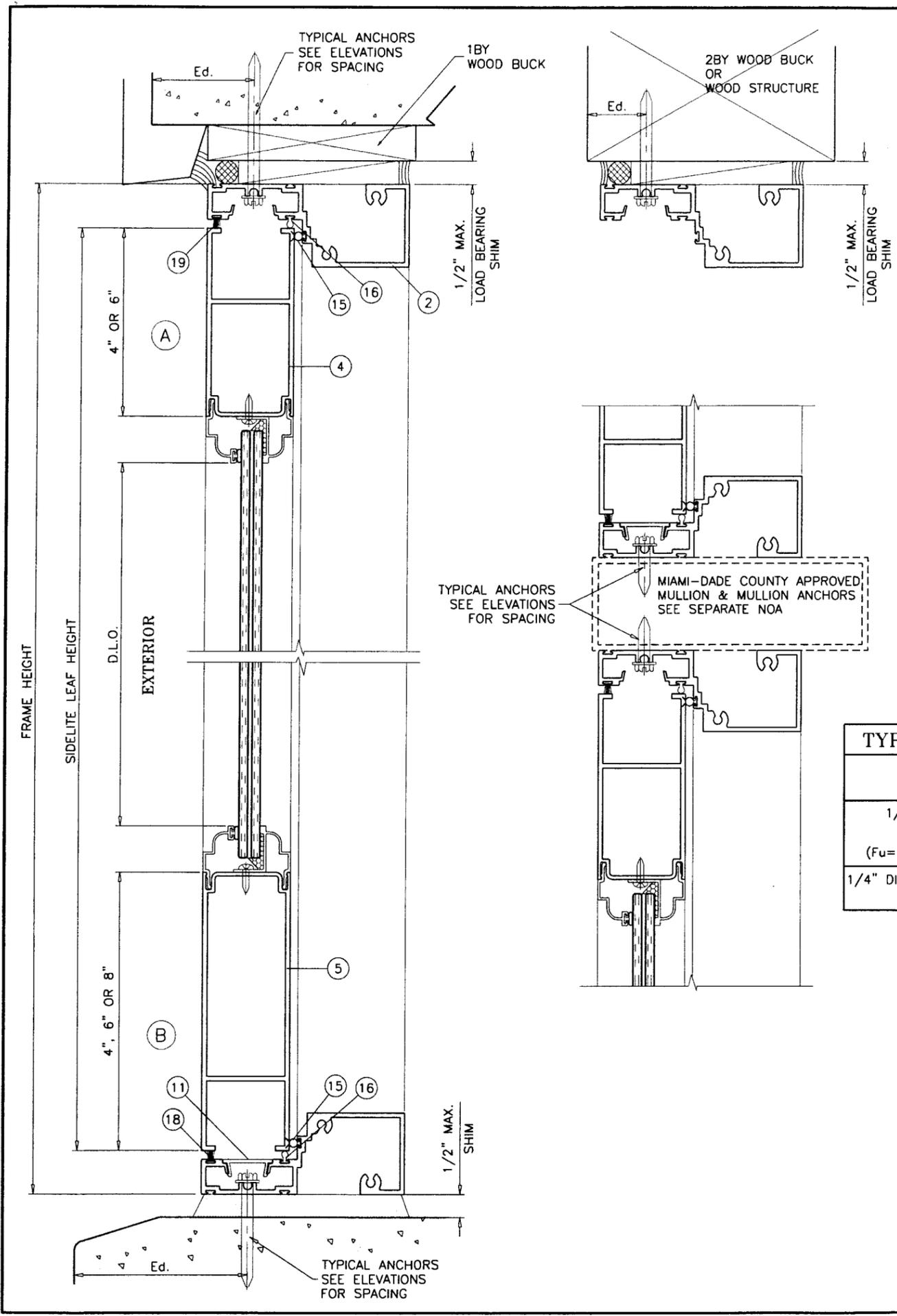
Engr: ARSHAD VIQAR  
 CIVIL  
 FLA. PE # 38863  
 C.A.N. 3538  
*Arp*  
 OCT 19 2009

**afc**  
**AL-FAROOQ CORPORATION**  
 ENGINEERS & PRODUCT DEVELOPMENT  
 1235 S.W. 87 AVE  
 MIAMI, FLORIDA 33174  
 TEL. (305) 264-8100 FAX. (305) 262-6978  
 COMP-ANL\W09-53SIW

SERIES 550 ALUM SIDELITE/TRANSOM WDWS. (L.M.I.)  
**SIW IMPACT WINDOWS & DOORS**  
 975 S. CONGRESS AVE. #102  
 DELRAY BEACH, FL. 33445  
 TEL. (561) 274-9392 FAX. (561) 274-9262

revisions:	no	date	by	description

date: 10-12-09  
 scale: -  
 dr. by: HAMID  
 chk. by:  
 drawing no.  
**W09-53**  
 sheet 3 of 8



**TYPICAL ANCHORS:** SEE ELEV. FOR SPACING

ANCHORS TYPE	SUBSTRATE	AT HEAD		AT SILL		AT JAMBS	
		MIN. EMBED.	MIN. EDGE DIST.	MIN. EMBED.	MIN. EDGE DIST.	MIN. EMBED.	MIN. EDGE DIST.
1/4" DIA. ULTRACONS BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)	WOOD	1-3/8"	1"	N.A.	N.A.	1-3/8"	1"
	MASONRY	N.A.	N.A.	N.A.	N.A.	1-1/4"	2-1/2"
	CONCRETE	1-1/4"	2-1/2"	1-3/4"	2-1/2"	1-1/4"	2-1/2"
1/4" DIA. SELF DRILLING SCREWS (GRADE 5 CRS)	METAL	N.A.	3/4"	N.A.	3/4"	N.A.	3/4"

WOOD = 2BY WOOD BUCKS OR WOOD STRUCTURE S.G. = 0.55 MIN.  
MASONRY = C-90 HOLLOW/FILLED BLOCK f'm = 2000 PSI MIN.  
CONCRETE = f'c = 3000 PSI MIN.  
METAL = 1/8" MIN. THK. STEEL Fy = 36 KSI MIN.  
MIAMI-DADE COUNTY APPROVED MULLION 1/8" MIN. THK.

1BY OR 2BY WOOD BUCKS AND METAL STRUCTURES NOT BY S.I.W.  
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO BUILDING STRUCTURE.

ANCHORS MAY BE HEX OR FLAT HEAD.

Engr: ARSHAD VIQAR  
CIVIL  
FLA. PE # 38863  
C.A.N. 3538  
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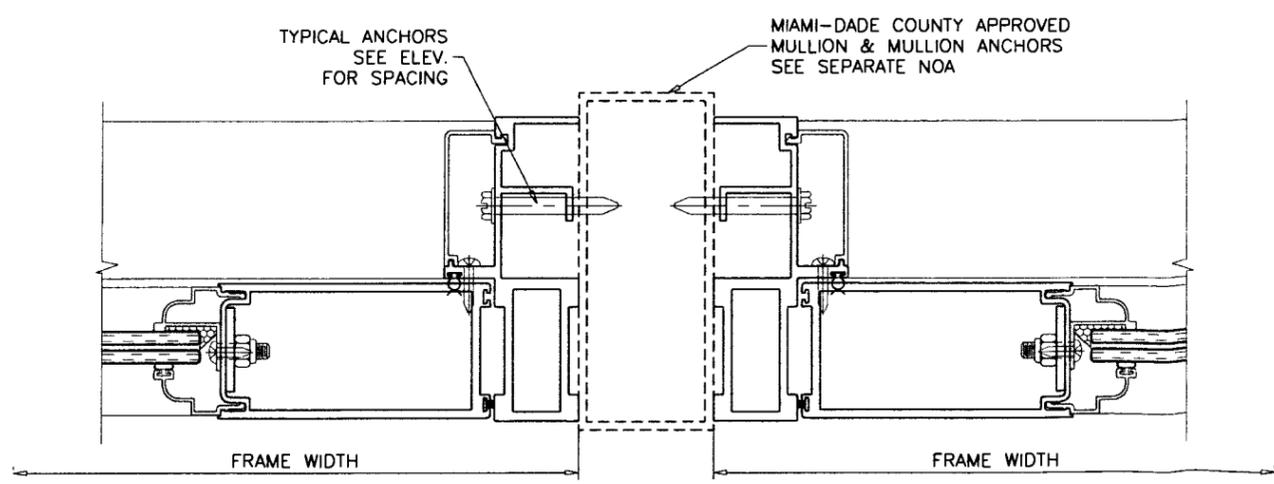
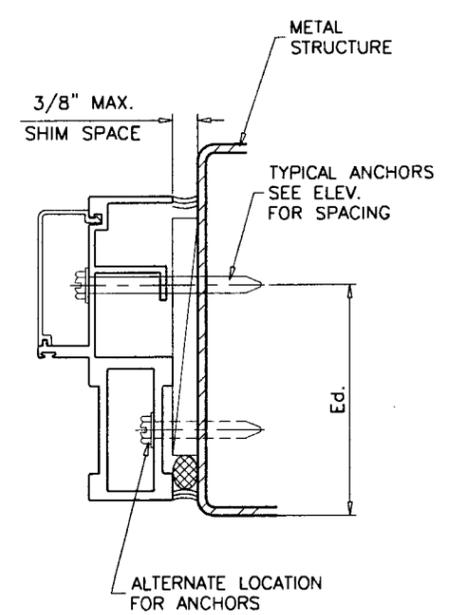
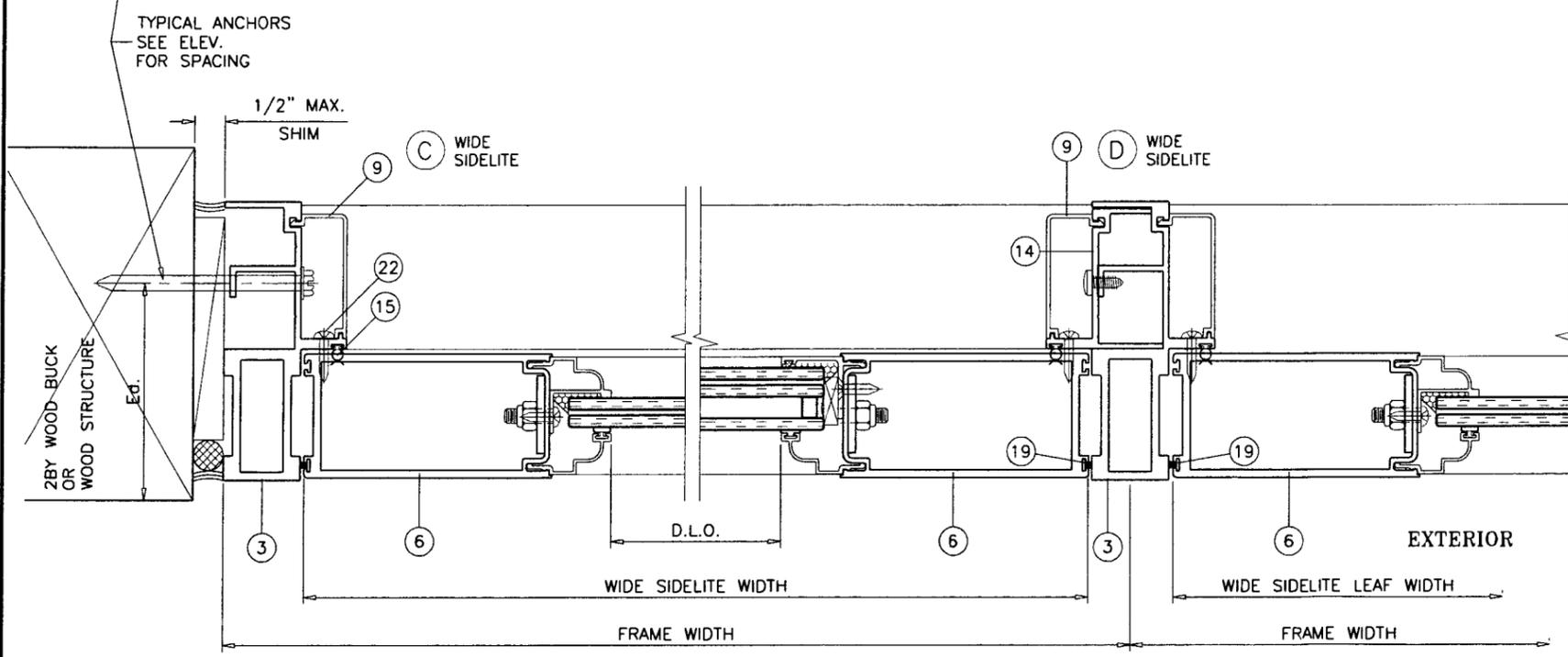
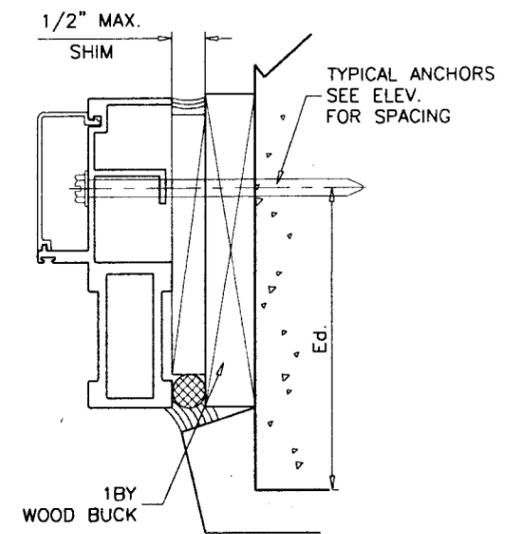
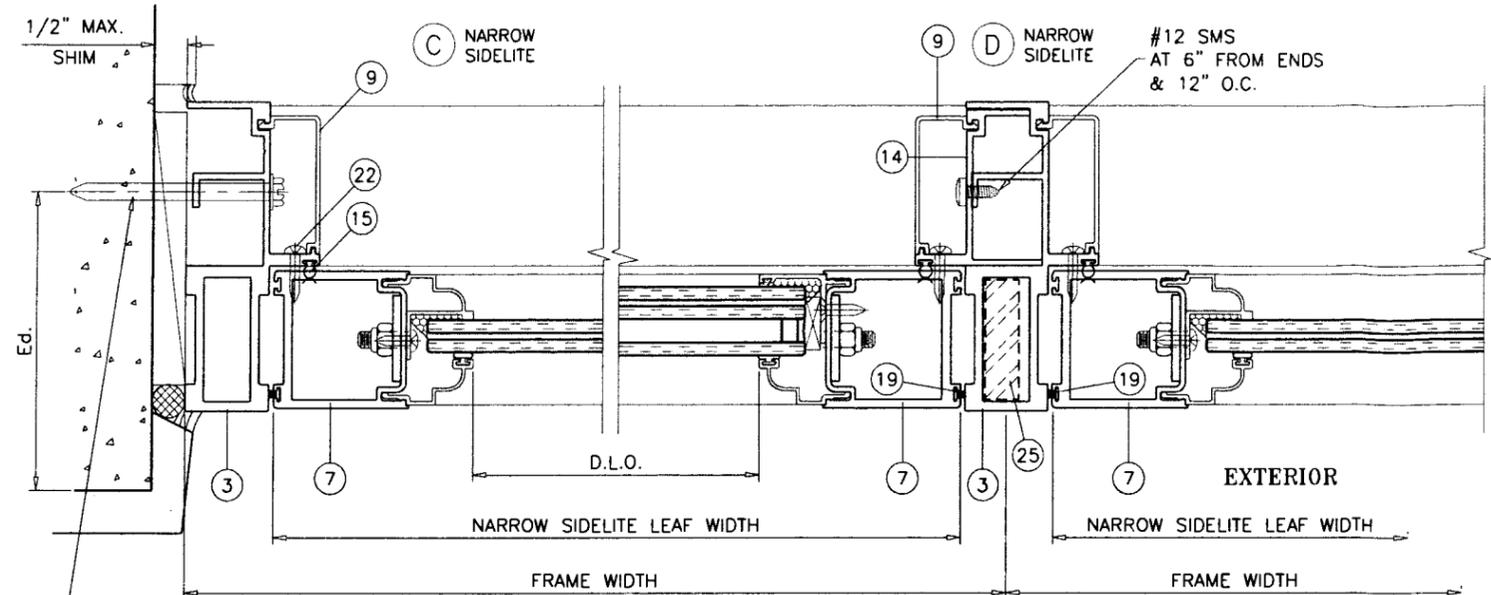
Approved as complying with the  
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Date FEB. 24 2010  
NOA# 09-102114  
Miami Dade Product Control  
Division  
By *Maureen Pr...*

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sheet 4 of 8			



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*Ar*

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 By: *Manuel Perez*

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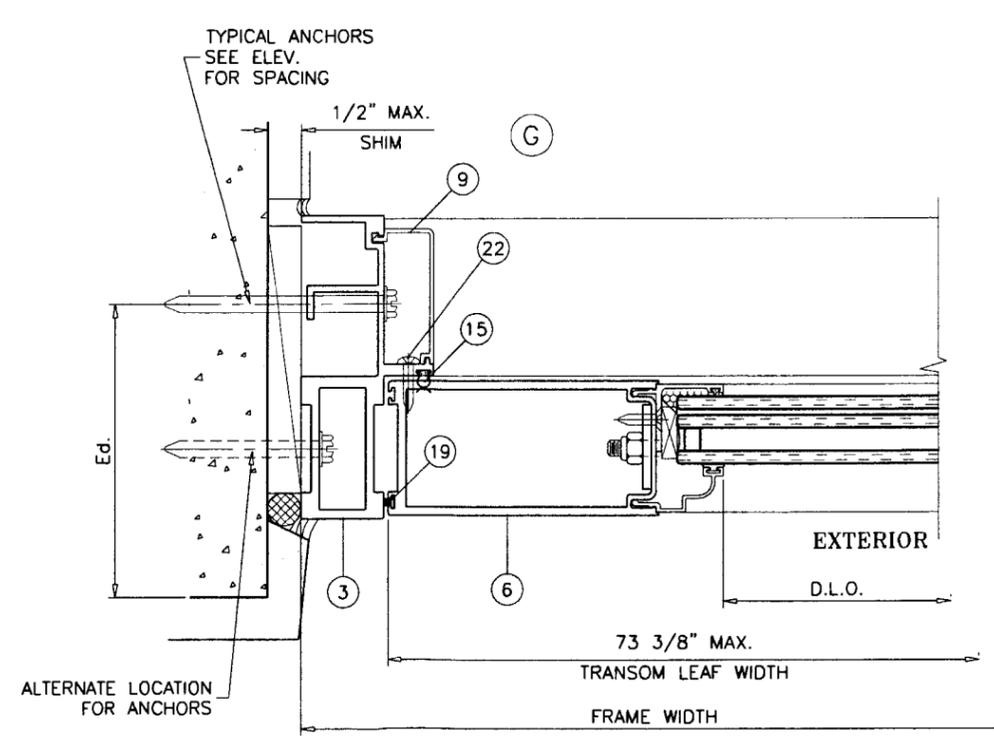
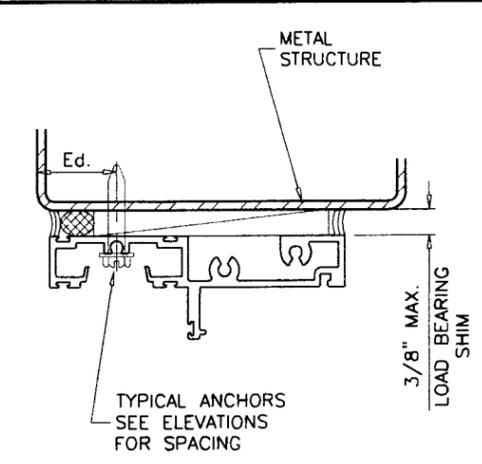
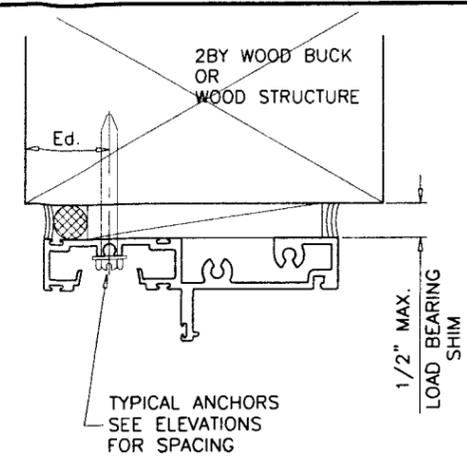
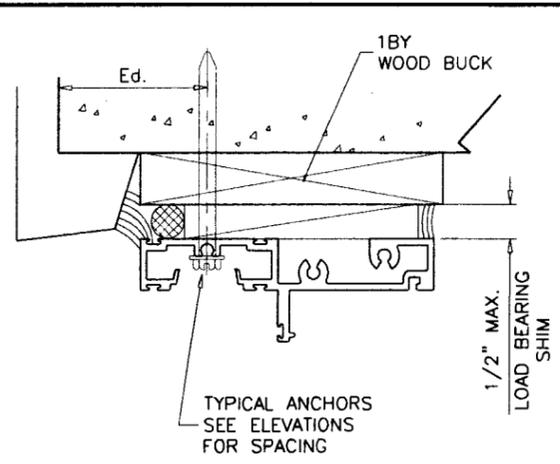
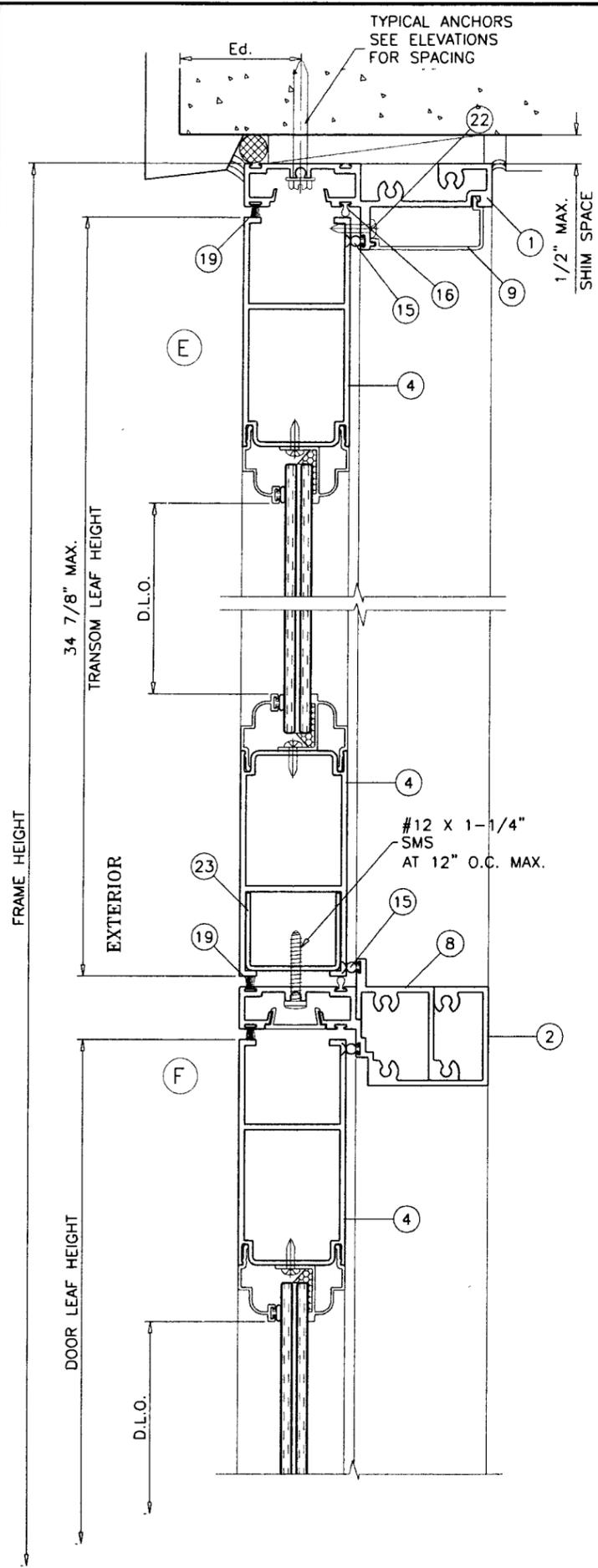
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sheet 5 of 8



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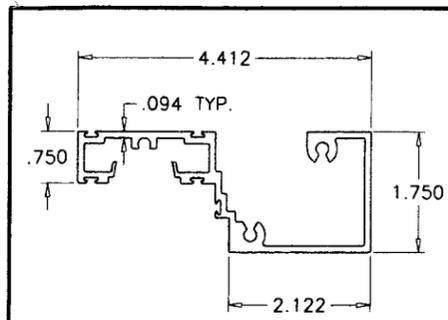
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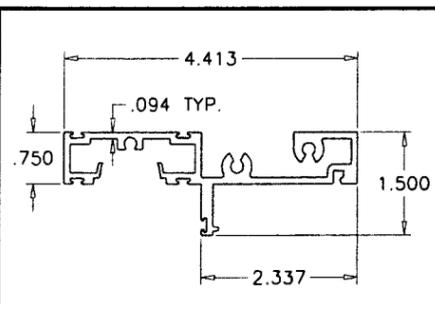
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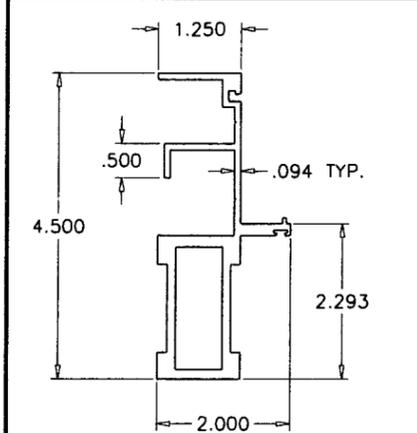
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 sheet 6 of 8



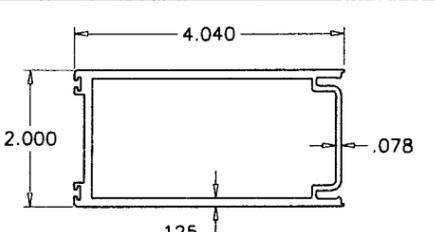
2 SIDELITE FRAME HEAD/SILL



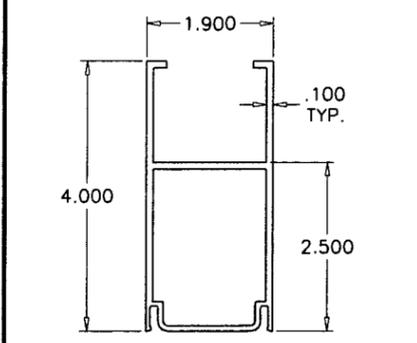
1 FRAME HEAD



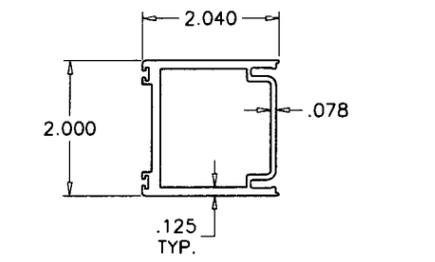
3 FRAME JAMB



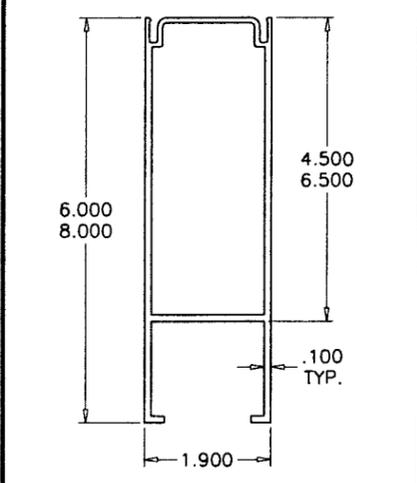
6 HINGE/LOCK STILE



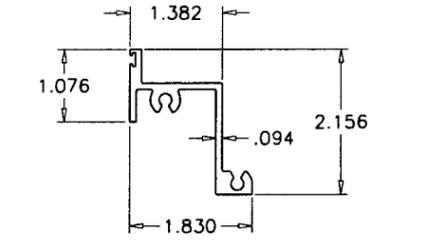
4 TOP/BOTTOM RAIL



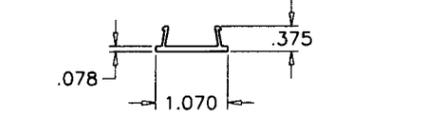
7 SIDELITE SASH STILE



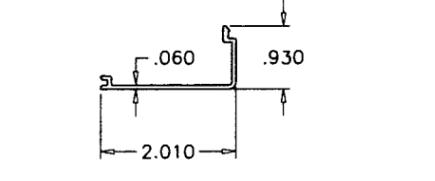
5 BOTTOM RAIL



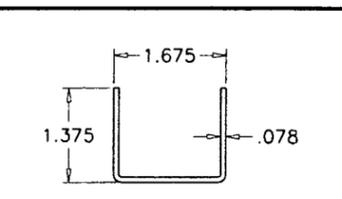
8 DOOR TRANSOM ADAPTER



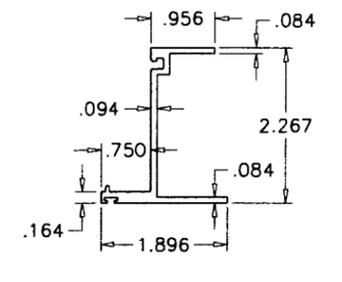
11 SNAP COVER



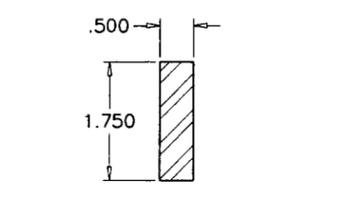
9 JAMB SCREW COVER



23 SHEAR CLIP



14 JAMB/MULL ADAPTER

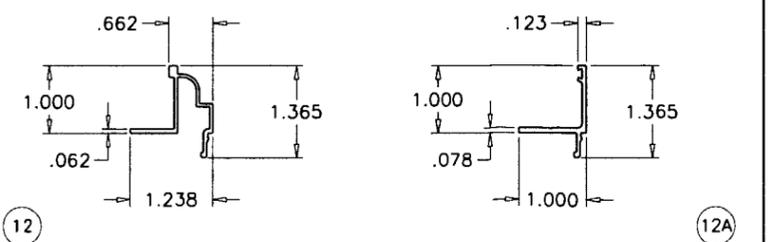


25 STEEL REINF.

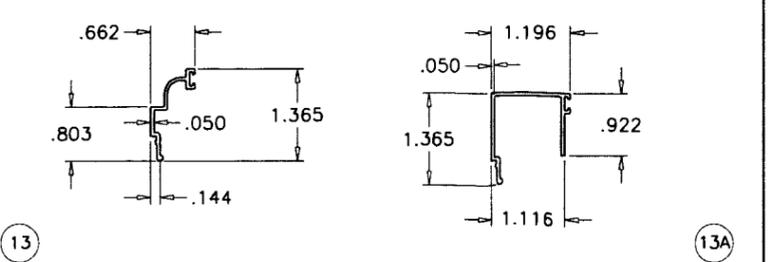
ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	WDF-023	AS REQD.	FRAME HEAD	6063-T6	-
2	DWF-013A	1	SIDELITE FRAME HEAD/SILL	6063-T6	-
3	DWF-008	2/DOOR	FRAME JAMB	6063-T6	-
4	DWF-002	1/ LEAF	SIDELITE TOP/BOTTOM RAIL	6063-T6	-
5	DWF-003	1/ LEAF	SIDELITE BOTTOM RAIL	6063-T6	-
6	DWF-001	2/ LEAF	HINGE STILE/LOCK STILE	6063-T6	-
7	DWF-010	2/ LEAF	SIDELITE SASH STILE	6063-T6	-
8	DWF-009	AS REQD.	DOOR TRANSOM ADAPTER	6063-T6	-
9	DWF-011	AS REQD.	SCREW COVER	6063-T5	-
11	DWF-012	AS REQD.	SNAP COVER	6063-T5	-
12	DWF-005	AS REQD.	INTERIOR GLASS STOP	6063-T5	-
12A	DWF-024	AS REQD.	INTERIOR GLASS STOP	6063-T5	-
13	DWF-004	AS REQD.	EXTERIOR GLASS STOP	6063-T6	-
13A	SIW533	AS REQD.	EXTERIOR GLASS STOP	6063-T6	-
14	DWF-007	AS REQD.	SIDELITE JAMB/MULL ADAPTER	6063-T6	-
15	32082	-	FOAM-TITE W'STRIPPING	VINYL	AMESBURY
16	Q225X190	-	Q-LON 2 W'STRIPPING	VINYL	SCHLEGEL
17	5101-B	AS REQD.	GLASS STOP GASKET	SANTOPRENE	BY CENTRAL PLASTICS
18	.187 x .320 HT.	AS RQD.	FINSEAL PILE W'STRIPPING	-	ULTRAFAB
19	.187 x .200 HT.	AS RQD.	FINSEAL PILE W'STRIPPING	-	ULTRAFAB
21	#8 x 1/2"	AS REQD.	GLASS STOP SCREWS SELF DRILLING	-	AT 8" FROM ENDS & 15" O.C. MAX.
22	#12 x 1-1/4"	-	FIX. PANEL SCREWS PH SMS	-	AT 6" FROM ENDS & 17" O.C. MAX.
23	-	AS REQD.	SHEAR CLIP	ALUMINUM	-
25	-	AS REQD.	MULLION REINFORCING	STEEL	-
26	#12 x 2"	2/ CORNER	FRAME ASSEMBLY SCREWS	ST. STEEL	PH SMS
27	#12 x 4"	1/ CORNER	FRAME ASSEMBLY SCREWS	ST. STEEL	PH SMS

**SEALANTS:**

ALL JOINTS AND FRAME CONNECTIONS SEALED WITH SMALL JOINT SEALER.



12 INTERIOR GLASS STOPS



13 EXTERIOR GLASS STOP

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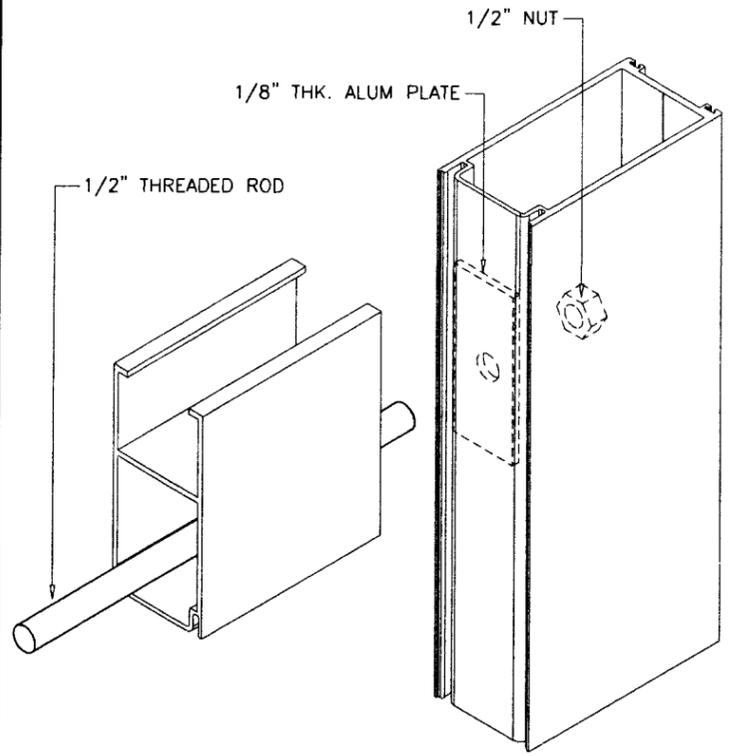
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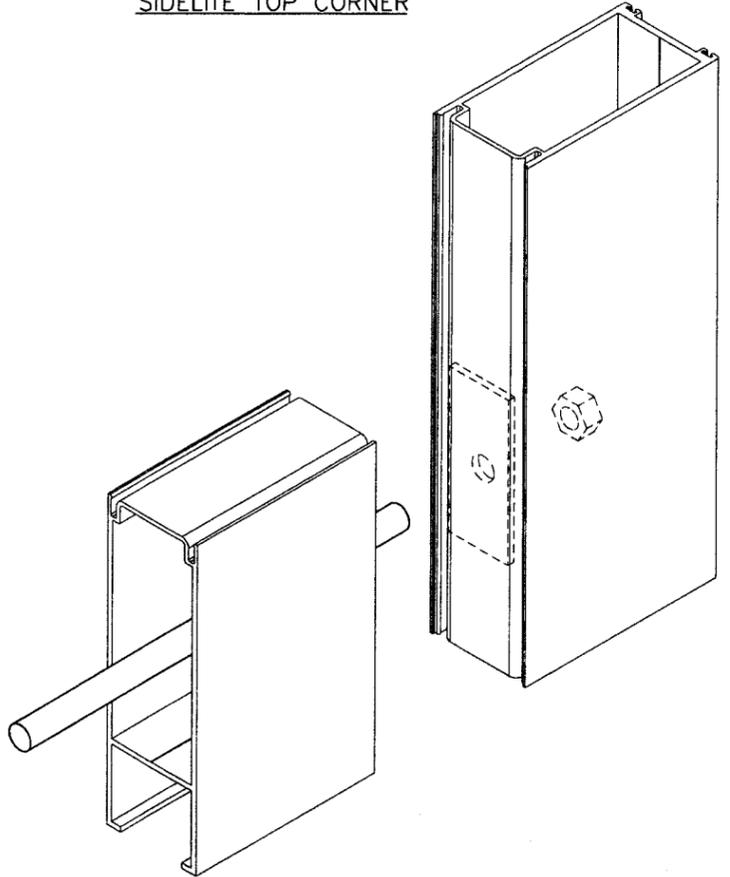
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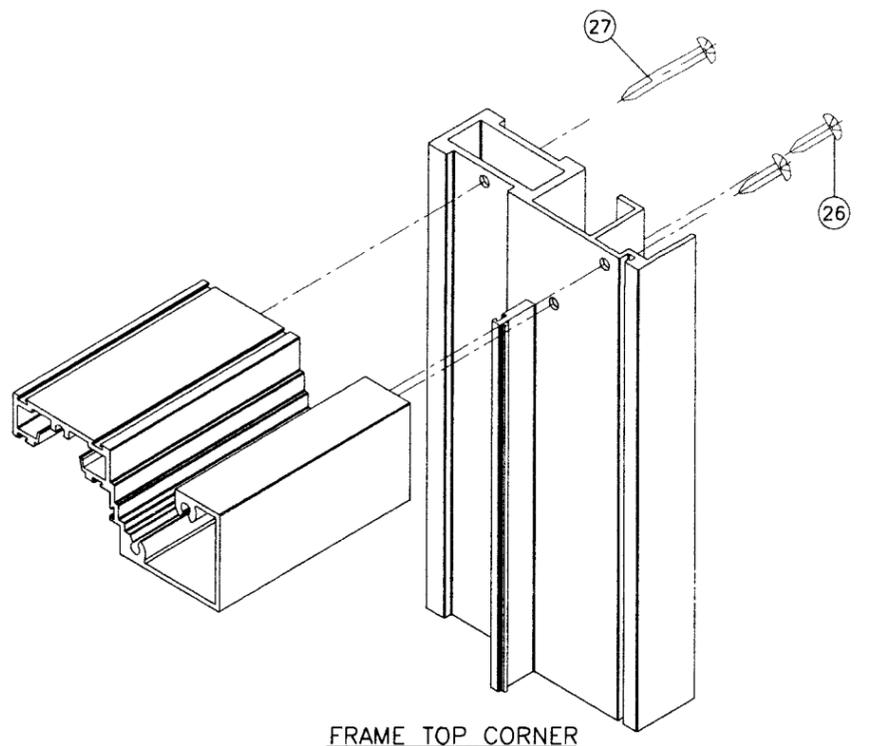
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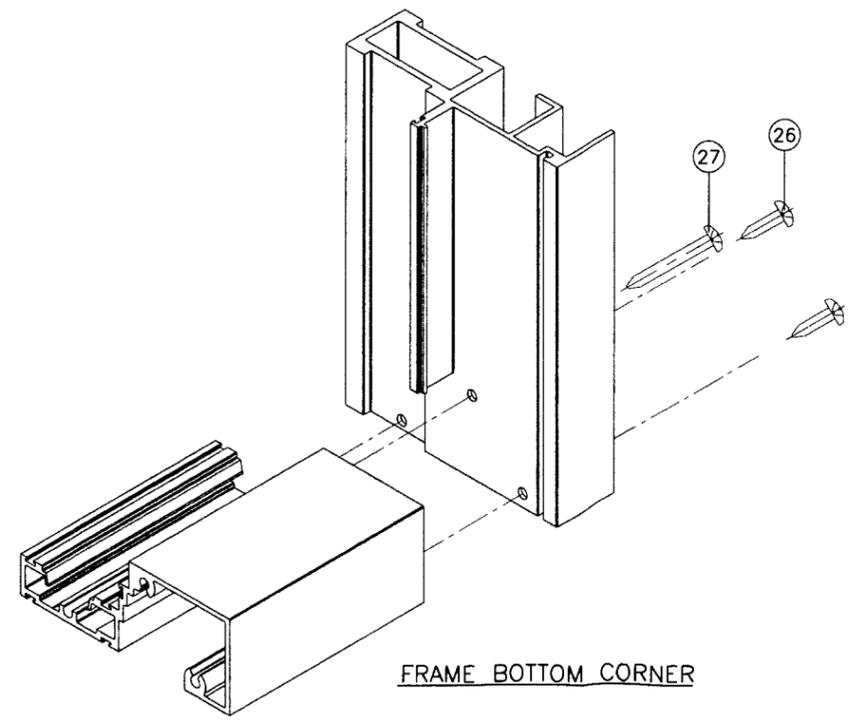
SIDELITE TOP CORNER



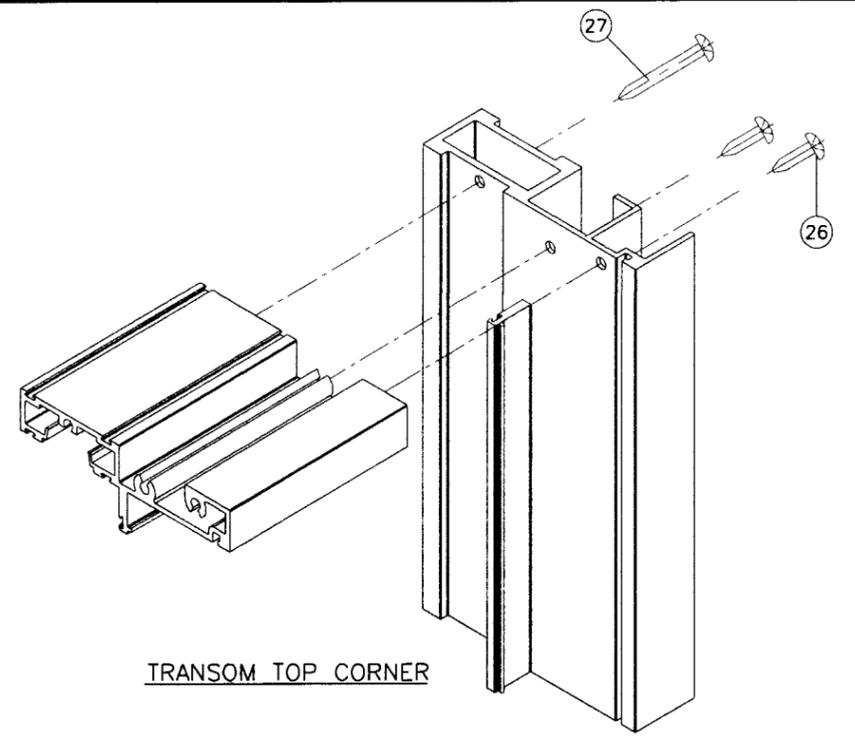
SIDELITE BOTTOM CORNER



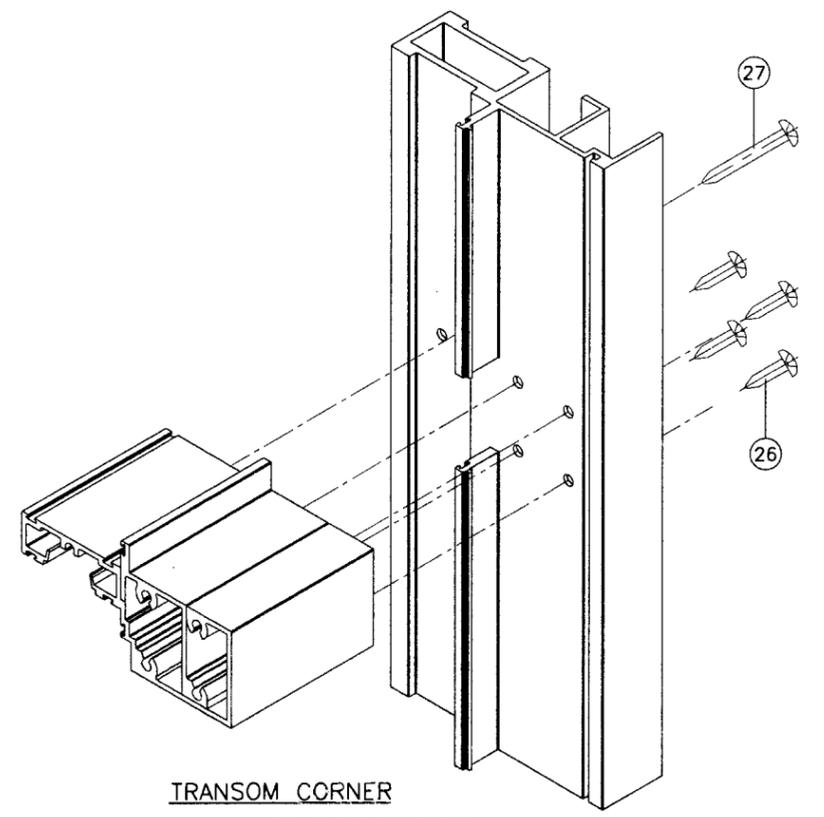
FRAME TOP CORNER



FRAME BOTTOM CORNER



TRANSOM TOP CORNER



TRANSOM CORNER

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