



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

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

www.miamidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

AWP, LLC
8130 N. W. 74th avenue
Miami, Fl. 33166

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series "1900" Aluminum Sliding Glass Doors -L. M. Impact

APPROVAL DOCUMENT: Drawing No. **SGD-900**, titled "Series 1900 Impactview Aluminum Sliding Glass Doors", sheets 1 through 5 of 5, dated 06/20/2008 and last revised on 08/28/2008, prepared by manufacturer, signed and sealed by Kelvyn Whitfield, 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

Limitation: Sill riser adapter item # 13 is required for water rating.

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 =- f 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 page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



NOA No 08-0722.05
Expiration Date: September 18, 2013
Approval Date: September 18, 2008
Page 1

8/29/08

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **SGD-1900**, titled "Series 1900 Impactview Aluminum Sliding Glass Doors", sheets 1 through 5 of 5, dated 06/20/2008 and last revised on 08/28/2008, prepared by manufacturer, signed and sealed by Kelvyn Whitfield, 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
 - 6) Force Entry Resistant per FBC, TAS 202-94

Along with marked-up drawings and installation diagram of Alum Sliding Glass Doors, prepared by Fenestration Testing Laboratory Inc, Test Report No. **FTL-5508 (FTL-08009)**, dated 03/19/08, signed & sealed by Carlos S. Rionda, P. E.

C. CALCULATIONS

1. Anchor verification calculations, dated 07/08/08 and last revised on 08/28/08, prepared, signed and sealed by Kelvyn Whitfield, P.E.
2. Glazing complies with ASTM E-1300-02.

D. QUALITY ASSURANCE BY:

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

E. MATERIAL CERTIFICATIONS

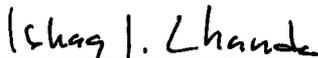
1. Notice of Acceptance No. **03-0415.13** issued to Solutia, Inc. for "**Vanceva™ Composite interlayer**", expiring on December 11, 2008.

F. STATEMENTS

1. Statement letters of conformance and "No financial interest", both dated July 18, 2008, signed and sealed by Kelvyn Whitfield, P.E.
2. Statement of compliance, issued as part of the above referenced test report issued by Fenestration Testing Laboratory Inc.

G. OTHER

1. None



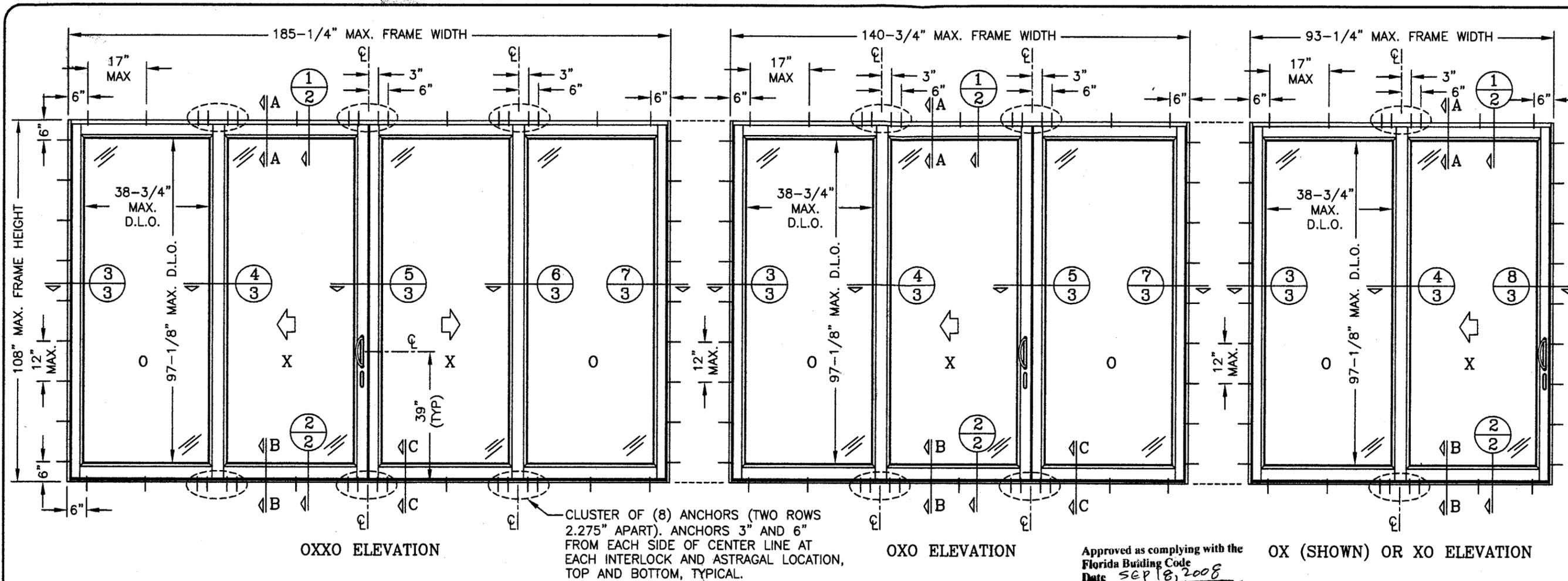
Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 08-0722.05

Expiration Date: September 11, 2013

Approval Date: September 11, 2008



CLUSTER OF (8) ANCHORS (TWO ROWS 2.275\"/>

Approved as complying with the Florida Building Code
 Date SEP 18, 2008
 NOA# 08-0722-05
 Miami Dade Product Control Division
 By *Shaq. I. Chavak*

APPROVED CONFIGURATIONS

(TYPICAL ELEVATIONS VIEWED FROM EXTERIOR)

SCALE: 3/8\"/>

DRAWING INDEX

- SHEET 1. GENERAL NOTES, ANCHOR NOTES, APPROVED CONFIGURATIONS
- SHEET 2. VERTICAL CROSS SECTION, DETAILS
- SHEET 3. HORIZONTAL CROSS SECTION, DETAILS
- SHEET 4. SECTION VIEWS, GLAZING DETAIL, BILL OF MATERIALS
- SHEET 5. PARTS LIST

GENERAL NOTES

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2007 EDITION, FOR HIGH VELOCITY HURRICANE ZONE (HVHZ)
- DRAWINGS PROVIDE UNIT INSTALLATION FOR WOOD FRAME, METAL STRUCTURES, ALUMINUM MULLIONS AND STRUCTURAL CONCRETE/CBS CONSTRUCTION (SEE ANCHOR NOTES)
- INSTALLATION TO THE SUBSTRATE OF 1X OR 2X WOOD BUCKS NOT BY AWP, LLC. WOOD BUCKS MUST BE ENGINEERED SEPARATELY AND REVIEWED BY A BUILDING OFFICIAL.
- GLASS CAPACITIES REVIEWED IN COMPLIANCE WITH ASTM E1300-02
- A LOAD DURATION INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN DESIGN OF ANCHORS INTO OR THRU WOOD ONLY.

ANCHOR NOTES

- 1/4\"/>
 - THRU 1BY WOOD BUCKS INTO CONCRETE OR MASONRY, 1-1/4\"/>
 - INTO 2BY WOOD BUCKS OR WOOD STRUCTURES, 1-3/8\"/>
 - DIRECTLY INTO CONCRETE OR MASONRY, 1-1/4\"/>

#14 SMS OR 1/4-20 ELCO-TEXTRON DRIL-FLEX SELF DRILLING SCREW:
 INTO METAL STRUCTURES:
 - STEEL: 0.100\"/>
 - ALUMINUM: 1/8\"/>
 (DISSIMILAR MATERIALS IN CONTACT TO BE PAINTED WITH ANTICORROSIVE PAINT)

#14 SMS OR 1/4-20 ELCO-TEXTRON DRIL-FLEX SELF DRILLING SCREW:
 - INTO MIAMI-DADE COUNTY APPROVED MULLIONS (NO SHIM SPACE)

EDGE DISTANCES:
 - FOR CONCRETE AND MASONRY: 1-1/2\"/>
 - FOR METAL STRUCTURES: 5/8\"/>
 - FOR WOOD SUBSTRATE: 5/8\"/>

DESIGN PRESSURE RATE: ±80.0 PSF

(FOR ALL MAXIMUM SIZE CONFIGURATIONS SHOWN ABOVE AND SMALLER SIZES, AS PERMITTED BY THE FLORIDA BUILDING CODE)

THIS PRODUCT IS LARGE MISSILE IMPACT RESISTANT RATED AND REQUIRES NO SHUTTERS.

KELVYN WHITFIELD, P.E.
 MECHANICAL/STRUCTURAL
 FL No. 24140
 1002 N.E. 116th STREET
 MIAMI, FL 33161

[Signature]
 8/28/08

AWP, LLC
 A Subsidiary of Arch Aluminum & Glass Co., Inc.
 8130 N.W. 74th AVENUE
 MEDLEY, FL 33166
 PHONE: (305) 887-2646
 FAX: (305) 883-1309

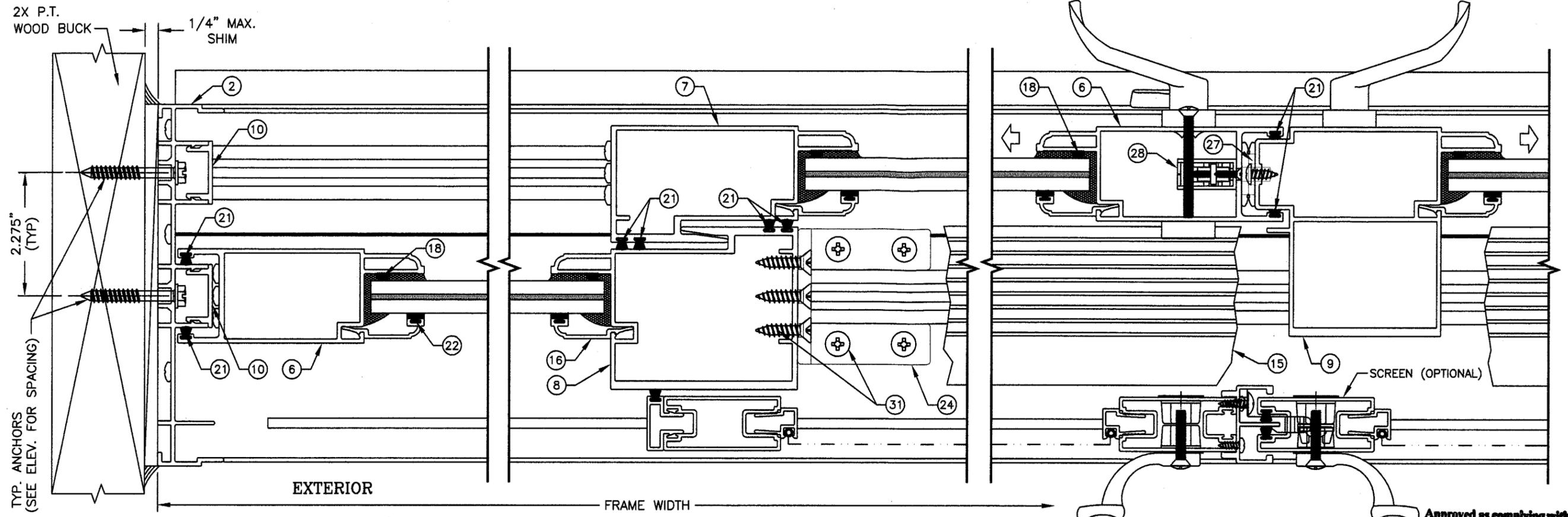
**SERIES 1900 IMPACTVIEW
 ALUMINUM SLIDING GLASS DOOR**

REVISONS	DATE	BY	DESCRIPTION
1	08/28/08	RP	BCCO COMMENTS

DATE: 06/20/2008	SCALE: AS NOTED	DWG. BY: R.P.	CHK. BY:
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DRAWING No.
 SGD-1900

SHEET 1 OF 5

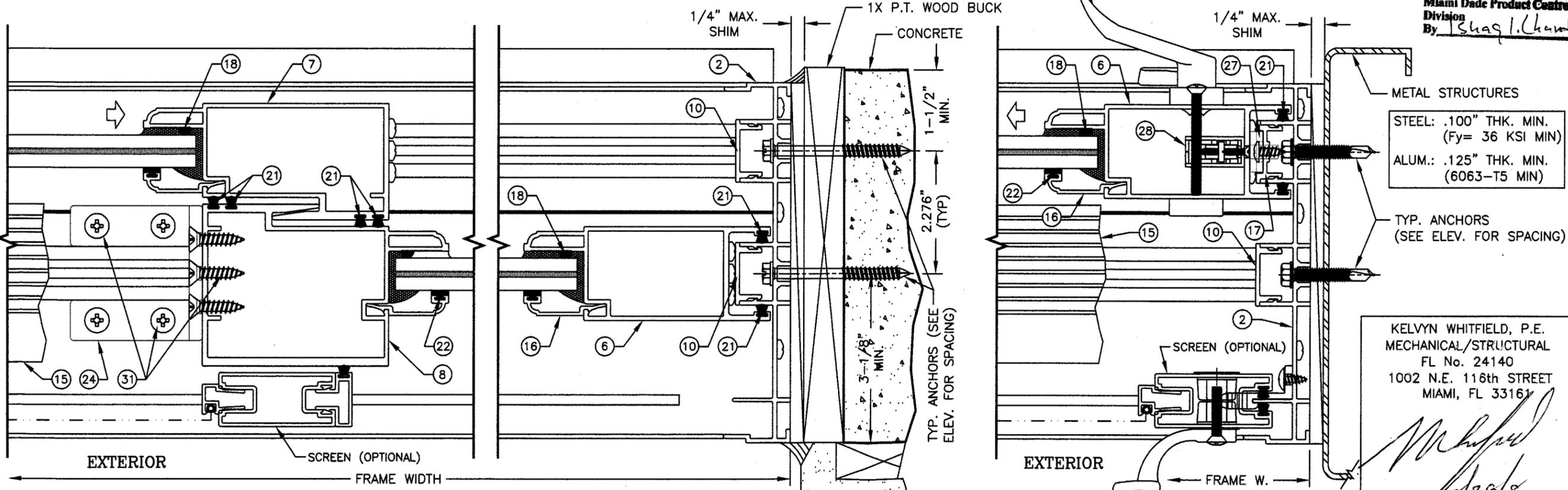


3 JAMB (FIXED END)
3

4 INTERLOCK
3

5 ASTRAGAL
3

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By Shag I. Chanda



6 INTERLOCK
3

7 JAMB (FIXED END)
3

8 JAMB (LOCK END)
3

METAL STRUCTURES
STEEL: .100" THK. MIN.
(Fy= 36 KSI MIN)
ALUM.: .125" THK. MIN.
(6063-T5 MIN)

TYP. ANCHORS
(SEE ELEV. FOR SPACING)

KELVYN WHITFIELD, P.E.
MECHANICAL/STRUCTURAL
FL No. 24140
1002 N.E. 116th STREET
MIAMI, FL 33161

M. Whitfield
8/29/08

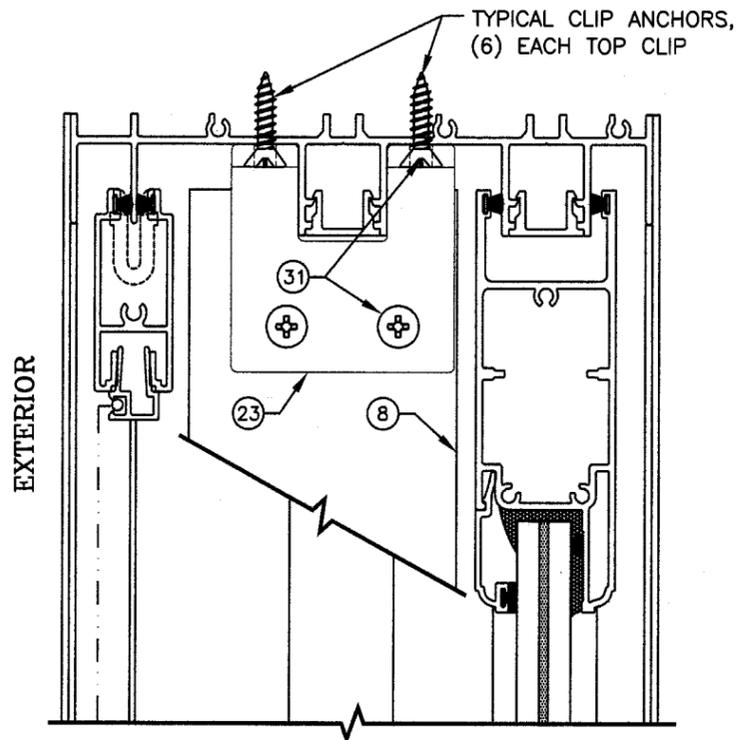
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1	08/28/08	RP	BCCO	COMMENTS

DATE: 06/20/2008
SCALE: 1:2
DWG. BY: R.P.
CHK. BY:

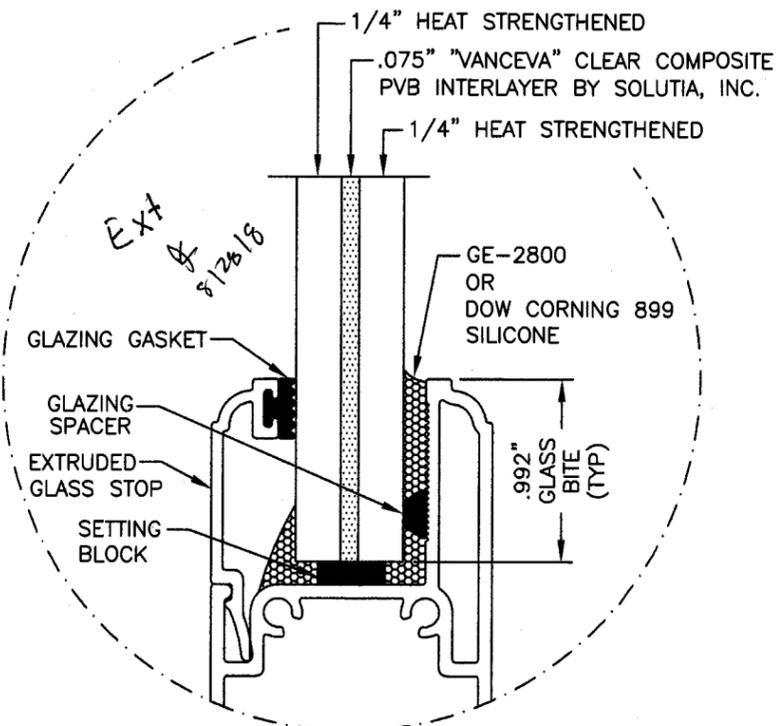
DRAWING No.:
SGD-1900
SHEET 3 OF 5



VIEW A-A

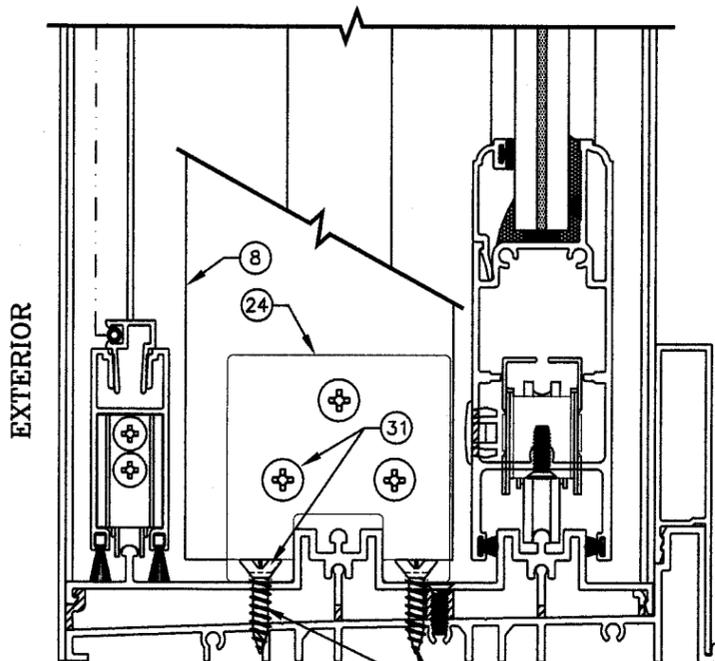
(HEAD COVER REMOVED TO SHOW ANGLE CLIP)

SCALE: 1:2



TYPICAL GLAZING DETAIL

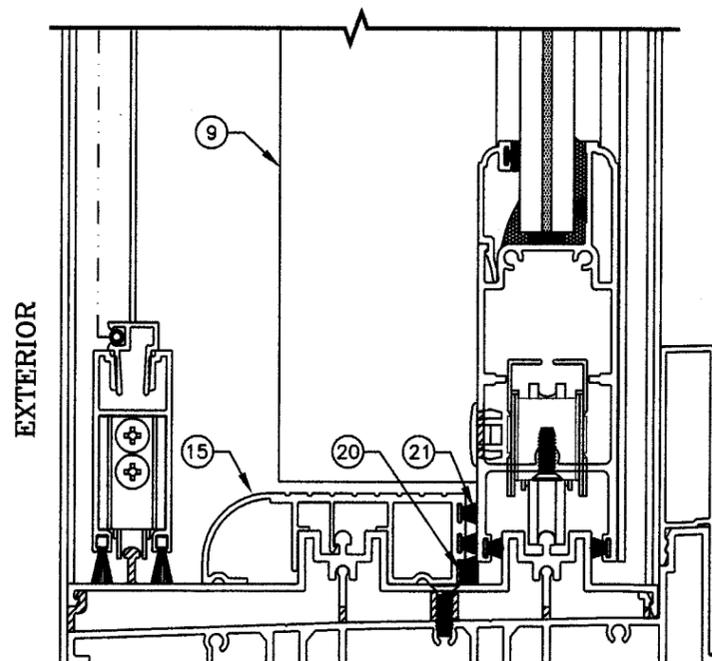
SCALE: 1:1



VIEW B-B

(SILL COVER REMOVED TO SHOW ANGLE CLIP)

SCALE: 1:2



VIEW C-C

SCALE: 1:2

BILL OF MATERIALS				
ITEM	PART No.	QUANTITY	DESCRIPTION	MATERIAL/REMARKS
1	YE-1901	1	FRAME HEAD	ALUM. (6063-T6)
2	YE-1902	2	FRAME JAMB	ALUM. (6063-T6)
3	YE-1903	1	FRAME SILL	ALUM. (6063-T6)
4	YE-1906	1	FRAME SUB SILL	ALUM. (6063-T6)
5	YE-1908	2/PANEL	PANEL TOP & BOTTOM RAIL	ALUM. (6063-T6)
6	YE-1910	AS REQ'D.	PANEL LOCK & END STILE	ALUM. (6063-T6)
7	YE-1912	AS REQ'D.	PANEL INNER (MOVING) INTERLOCK	ALUM. (6063-T6)
8	YE-1914	AS REQ'D.	PANEL OUTER (FIXED) INTERLOCK	ALUM. (6063-T6)
9	YE-1916	AS REQ'D.	PANEL ASTRAGAL	ALUM. (6063-T6)
10	YE-1918	AS REQ'D.	FRAME JAMB INSERT (FIXED SIDE)	ALUM. (6063-T6)
11	YE-1922	AS REQ'D.	FRAME HEAD INSERT	ALUM. (6063-T6)
12	YE-1924	2/PANEL	FIXED PANEL ADAPTER (2-1/2" LONG)	ALUM. (6063-T6)
13	YE-1930	1	SILL RAISER ADAPTER	ALUM. (6063-T6)
14	YE-1923	1	HEAD COVER	ALUM. (6063-T6)
15	YE-1935	1	SILL COVER	ALUM. (6063-T6)
16	YE-1936	AS REQ'D.	GLAZING STOP	ALUM. (6063-T6)
17	YE-1920	AS REQ'D.	FRAME JAMB INSERT (LOCK END)	ALUM. (6063-T6)
18	GB125375	AS REQ'D.	GLAZING SPACER	-
19	YH-4013	AS REQ'D.	13/16 x 2-1/2" SELF ADHESIVE PAD	ULTRAFAB (P6803AFG)
20	YH-4013	AS REQ'D.	9/16 x 7/8" SELF ADHESIVE PAD	ULTRAFAB (P6803AFG)
21	YH-706	AS REQ'D.	.187" x .250" FIN SEAL WEATHERSTRIP	ULTRAFAB (W41255)
22	YH-624	AS REQ'D.	GLAZING GASKET	VINYL
23	YH-1950	1/F.PANEL	2 1/2 x 2 1/2 x 2 1/2 x 1/4" TOP ANGLE	ALUM. (6061-T6511)
24	YH-1955	1/F.PANEL	2 1/2 x 2 1/2 x 2 1/2 x 1/4" BOT. ANGLE	ALUM. (6061-T6511)
25	YH-1940	2/PANEL	WHEEL ADJUSTING SCREW HOLE PLUG	PVC
26	YH-1920	2/PANEL	1988-PRN-166-SS-125 WHEEL ASSY.	SS/DELRON
27	YH-1930	1/LOCK	"GEMINI" SERIES 2470 FLAT KEEPER	SS., BY AMESBURY
28	YH-1910	1	"GEMINI" 2468 DUAL POINT LOCK ASSY.	STEEL, BY AMESBURY
29	YF-2	AS REQ'D.	#10 x 1" PH. SMS.	CAD PLATED CRS.
30	YF-52SS	AS REQ'D.	#10-24 x 1/2" FH. UC. MS. POINT F	STAINLESS STEEL
31	-	AS REQ'D.	#14 x 1" SMS. (TYP. CLIP ANCHOR)	CAD PLATED CRS.

SEALANTS:

ALL FRAME AND PANEL MECHANICAL JOINTS AND INSTALLATION SCREW HEADS SHALL BE SEALED

WEEP-HOLES:

- A= 7/8" WEEP NOTCH AT EACH END OF SCREEN TRACK
- B= 7/8" WEEP SLOT AT EACH END OF SILL
- C= 1/2" WEEP NOTCH AT SILL FLANGES

Approved as complying with the Florida Building Code
 Date SEP 18, 2008
 NOA# 08-0722-05
 Miami Dade Product Control Division
 By Shag L. Chantz

KELVYN WHITFIELD, P.E.
 MECHANICAL/STRUCTURAL
 FL No. 24140
 1002 N.E. 116th STREET
 MIAMI, FL 33161

[Handwritten Signature]
 8/28/8

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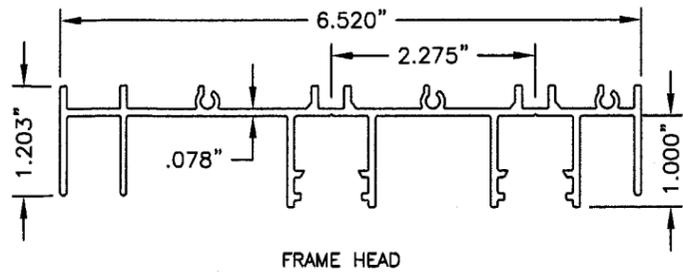
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 ALUMINUM SLIDING GLASS DOOR**

DATE	REVISIONS	BY	DESCRIPTION
08/28/08	1	RP	BCCO COMMENTS
06/20/2008			

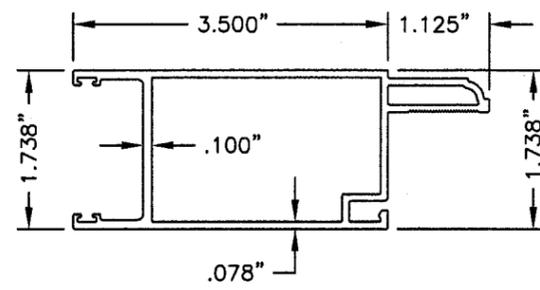
DATE: 06/20/2008
 SCALE: AS NOTED
 DWG. BY: R.P.
 CHK. BY:

DRAWING No.:
 SGD-1900

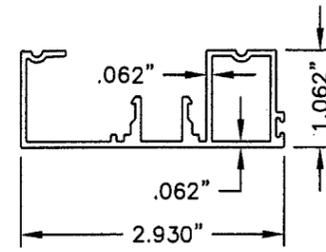
SHEET 4 OF 5



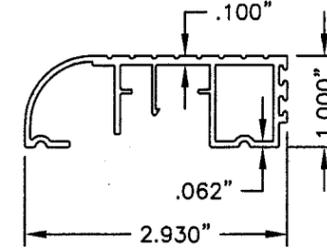
FRAME HEAD



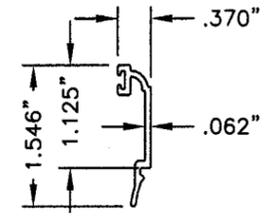
LOCK STILE



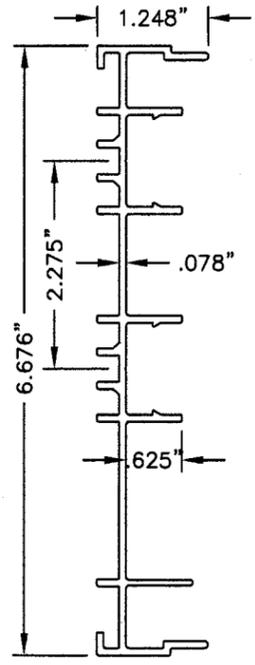
HEAD COVER



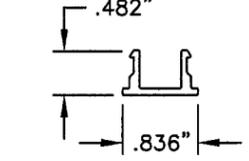
SILL COVER



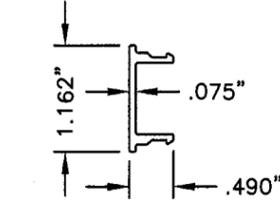
GLAZING STOP



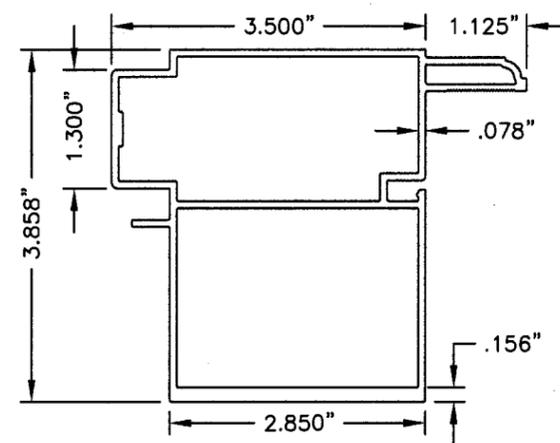
FRAME JAMB



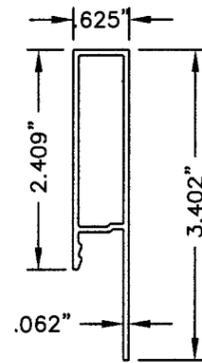
FRAME HEAD INSERT



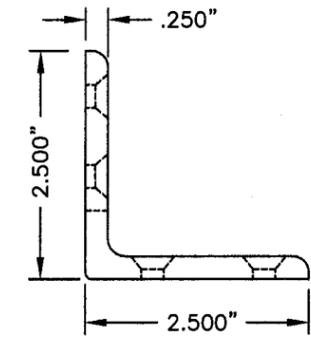
FRAME JAMB INSERTS



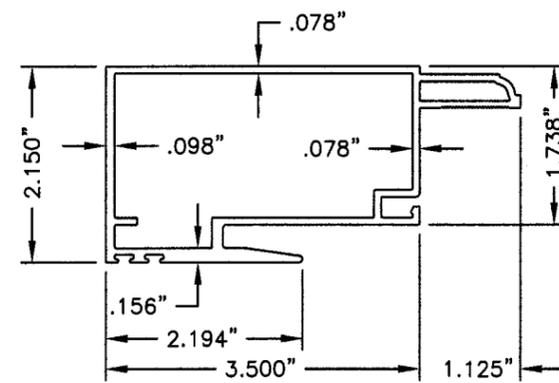
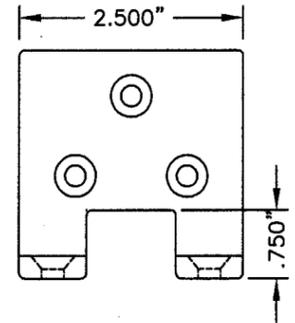
ASTRAGAL



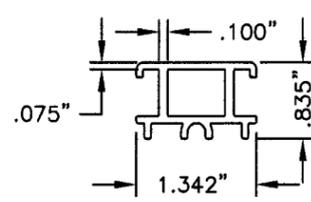
SILL RISER



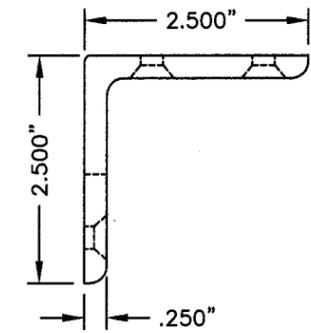
BOTTOM CLIP ANGLE



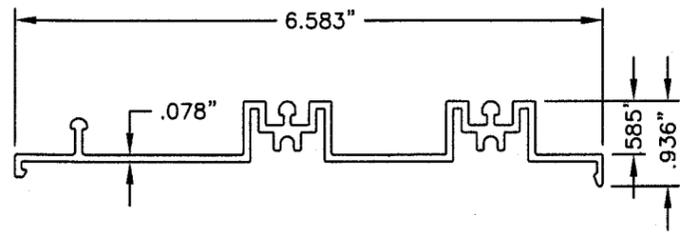
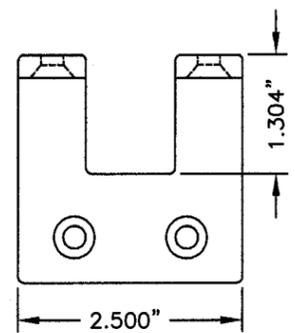
INNER INTERLOCK



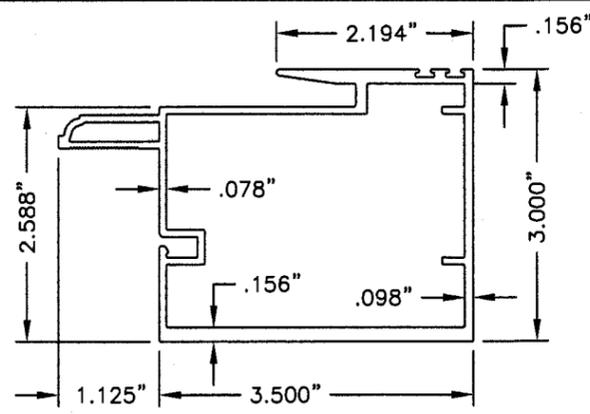
FIXED PANEL ADAPTER



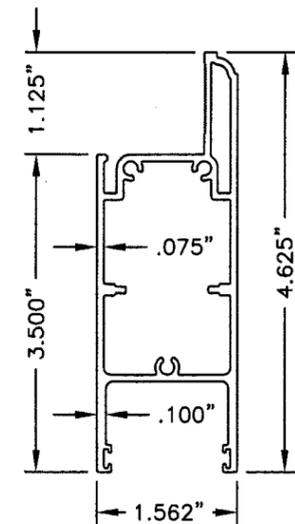
TOP CLIP ANGLE



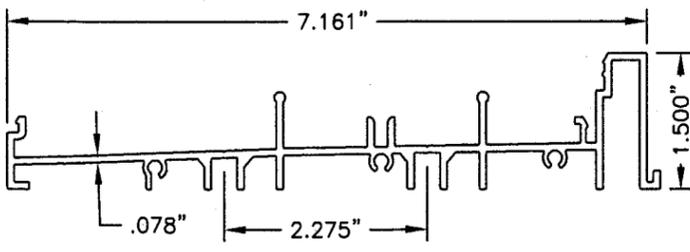
FRAME SUB-SILL



OUTER INTERLOCK



TOP/BOTTOM RAIL



FRAME SILL

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1	08/28/08				

DATE: 06/20/2008
 SCALE: 1:2
 DWG. BY: R.P.
 CHK. BY:

DRAWING No.:
 SGD-1900
 SHEET 5 OF 5