



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

BUILDING CODE COMPLIANCE OFFICE (BCCO)  
 PRODUCT CONTROL DIVISION  
**NOTICE OF ACCEPTANCE (NOA)**

**Kawneer Company, Inc.**  
**555 Guthridge Court**  
**Norcross, GA 30092**

**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 "AA900" Aluminum Casement Outswing Window - S.M.I.**

**APPROVAL DOCUMENT:** Drawing No. 1546, titled "Series AA900 ISOWEB Out-Swing S.M.I. Casement Window", sheets 1 through 6 of 6, dated 07/09/2007 with latest revision dated 11/29/2007, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, 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: 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.

**LIMITATION:** Miami-Dade County Impact Resistant Shutters Are Required.

**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 page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**

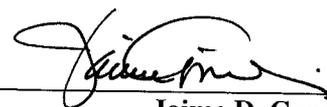


*J. Gascon*  
 12/7/07

NOA No. 07-0810.04  
 Expiration Date: December 27, 2012  
 Approval Date: December 27, 2007  
 Page 1

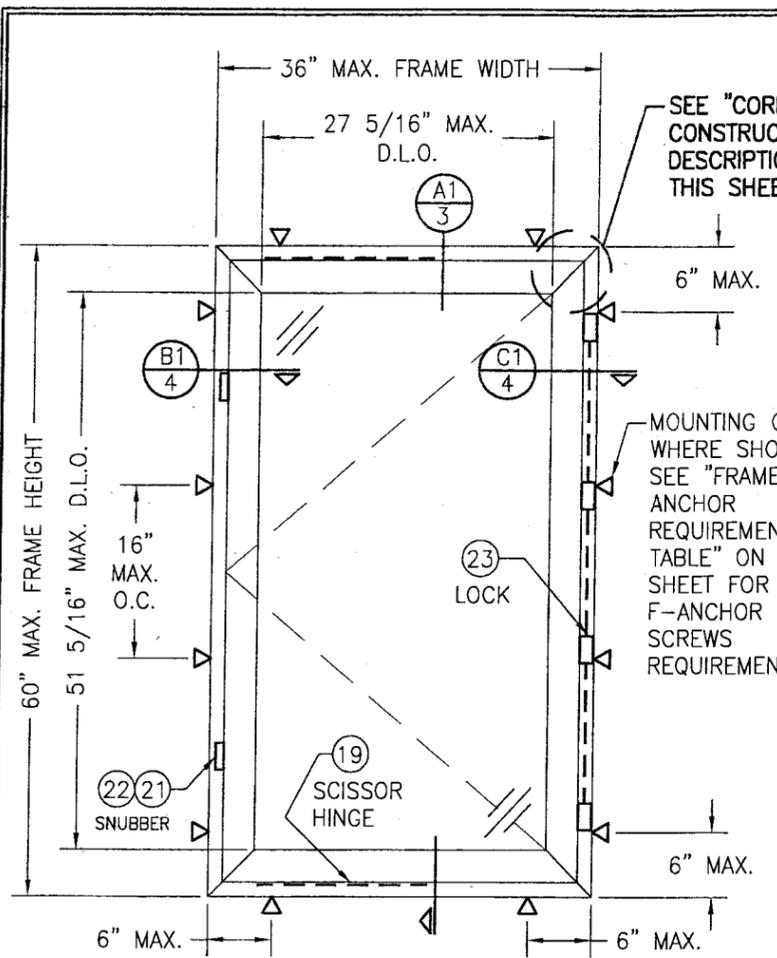
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS**
1. Manufacturer's die drawings and sections.
  2. Drawing No **1546**, titled "Series AA900 ISOWEB Out-Swing S.M.I. Casement Window", sheets 1 through 6 of 6, dated 07/09/2007 with latest revision dated 11/29/2007, prepared by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, 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) Small Missile Impact Test per FBC, TAS 201-94
    - 5) Large Missile Impact Test per FBC, TAS 201-94
    - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94
    - 7) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94Along with marked-up drawings and installation diagram, prepared by Hurricane Testing Laboratory, LLC, Test Report No. **HTL-G049-0301-07**, dated 06 /06/2007, signed and sealed by Vinu J. Abraham, P.E.
- C. CALCULATIONS**
1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by W. W. Schaefer Engineering & Consulting, P.A., dated 07/30/2007, signed and sealed by Warren W. Schaefer, P.E.  
**Complies with ASTM E1300-02**
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **05-1208.02** issued to E.I. DuPont DeNemours Nemours & CO., Inc. for "**DuPont Butacite PVB. Interlayer.**" dated January 05, 2006, expiring on December 11, 2010.
  2. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "**Saflex III G Clear or colored interlayer**" dated 05/04/06, expiring on 05/21/11.
- F. STATEMENTS**
1. Statement letter of conformance, no financial interest and compliance, dated 07/24/2007, by W. W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E.
  2. Statement letter of conformance by Hurricane Testing Laboratory, LLC, Test Report No. **HTL-G049-0301-07**, dated 06 /06/2007, signed and sealed by Vinu J. Abraham, P.E.
- G. OTHER**
1. None

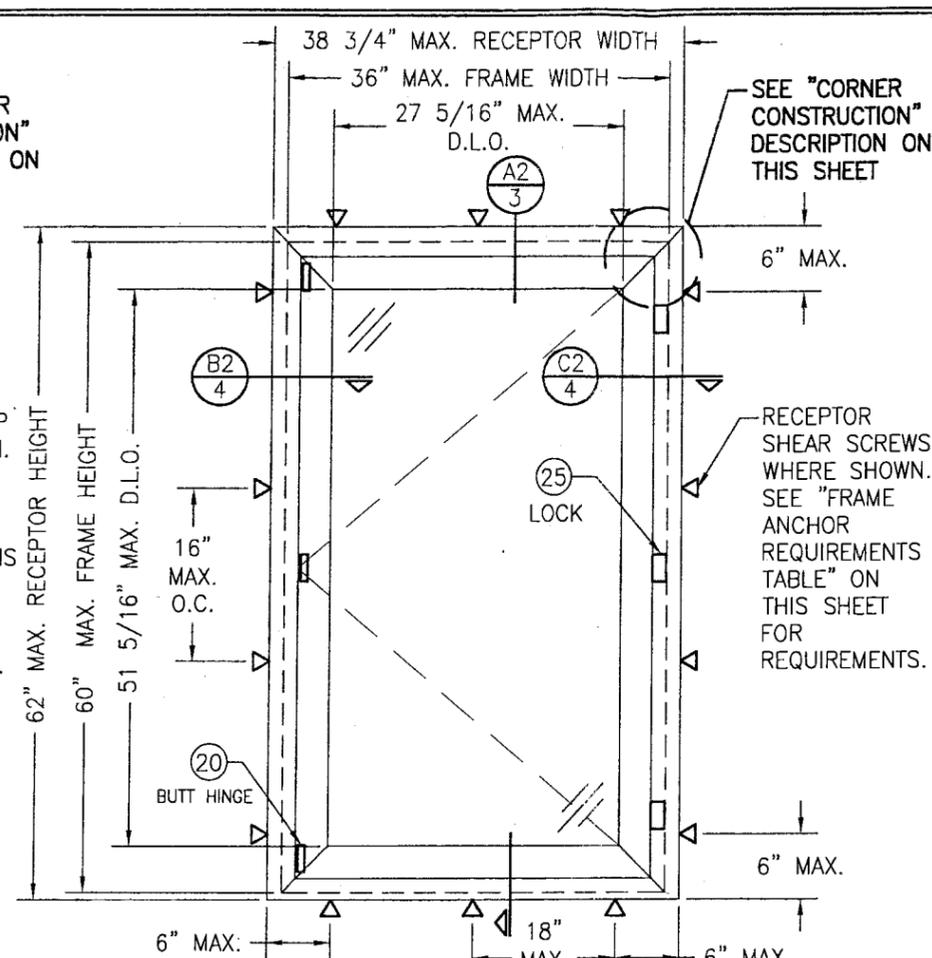


Jaime D. Gascon, P.E.  
Chief, Product Control Division  
NOA No. 07-0810.04

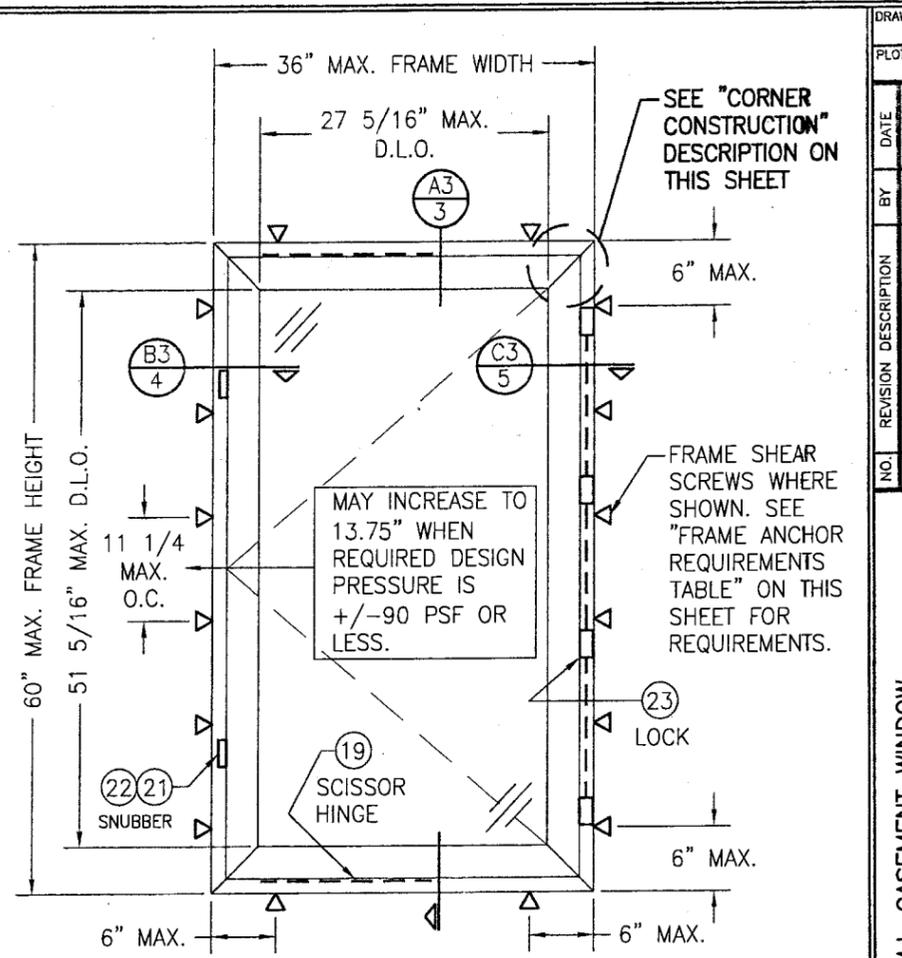
Expiration Date: December 27, 2012  
Approval Date: December 27, 2007



**EXTERIOR ELEVATION  
SINGLE WINDOW ANCHORED WITH MOUNTING CLIPS  
(NO RECEPTOR)**  
(MULTIPOINT LOCK, SNUBBER & SCISSOR HINGE CONDITION SHOWN. CAMLOCK & BUTT HINGE CONDITION ALSO APPLIES)  
SCALE: 3/4"=1'-0"



**EXTERIOR ELEVATION  
SINGLE WINDOW ANCHORED WITH RECEPTOR**  
(CAMLOCK & BUTT HINGE CONDITION SHOWN. MULTIPOINT LOCK, SNUBBER & SCISSOR HINGE CONDITION ALSO APPLIES)  
SCALE: 3/4"=1'-0"



**EXTERIOR ELEVATION  
SINGLE WINDOW DIRECT MOUNTED  
WITH FRAME SHEAR SCREWS  
(NO RECEPTOR)**  
(MULTIPOINT LOCK, SNUBBER & SCISSOR HINGE CONDITION SHOWN. CAMLOCK & BUTT HINGE CONDITION ALSO APPLIES)  
SCALE: 3/4"=1'-0"

CAMLOCK REQUIREMENTS	
MAX. WINDOW FRAME HEIGHT	NO. OF LOCK POINTS REQ'D
60"	3
40"	2

MULTIPOINT LOCK REQUIREMENTS	
MAX. WINDOW FRAME HEIGHT	NO. OF LOCK POINTS REQ'D
60"	4
45"	3
30"	2

SNUBBER REQUIREMENTS	
2 PER WINDOW; ALL WINDOW SIZES	
ALLOWABLE DESIGN PRESSURE	
+100/-110 PSF	

FRAME ANCHOR REQUIREMENTS TABLE (MOUNTING CLIP, RECEPTOR & MULLION CLIP SCREWS)			
OPENING TYPE (SUBSTRATE)	FRAME/CLIP TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK (MIN. GR. 3 & G=0.55)	NO. 14 SMS OR WOOD SCREW	1 1/4"	3/4"
MIN. 18 GA. 33 KSI METAL STUD	(2) NO. 14 SELF TAP/DRILLING SCREW	FULL	1/2"
MIN. 1/8" THK A36 STEEL	(2) NO. 14 SELF TAP/DRILLING SCREW	FULL	1/2"
MIN. 1/8" THK 6063-T5 ALUM.	(2) NO. 14 SELF TAP/DRILLING SCREW	FULL	1/2"
C-90 CMU/2500 PSI CONCRETE	(1) 1/4" CONCRETE SCREW	1 1/4"	( )

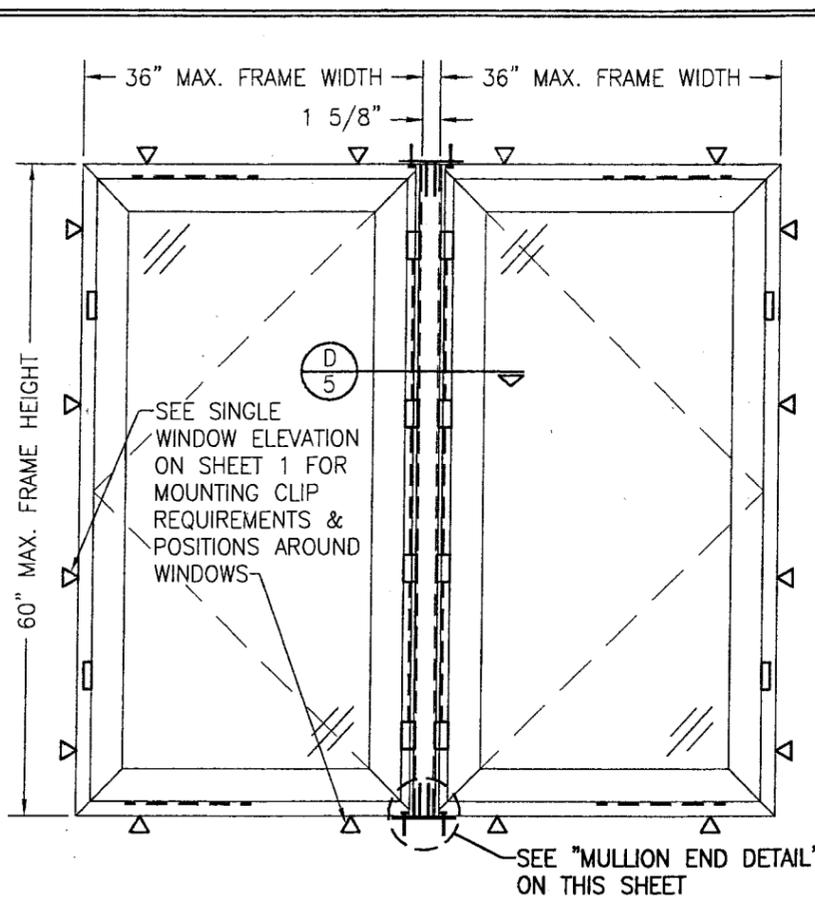
(1) CONCRETE SCREWS SHALL BE ELCO OR ITW RAMSET/RED HEAD TAPCONS, OR HILTI KWIK-CON II (HARDENED STEEL OR S.S.).  
(2) SELF TAP/DRILLING SCREWS SHALL BE GRADE 5 CORROSION RESISTANT STEEL

**CORNER CONSTRUCTION:**  
**JAMB CORNERS:**  
MITERED, JOINED TOGETHER WITH A CORNER KEY, AND SECURED WITH (2) NO. 10 X 3/4" SMS SCREWS PER CORNER KEY AND SEALED WITH DOW 1199 SEALANT.  
**SASH CORNERS:**  
MITERED, JOINED TOGETHER WITH A CORNER KEY, AND SECURED WITH (2) NO. 10 X 3/4" SMS SCREWS PER CORNER KEY AND SEALED WITH DOW 1199 SEALANT.

- GENERAL NOTES**
1. THESE WINDOW SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN LOADS" TABLE(S).
  2. BUCKING, OPENINGS & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
  3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & SHALL NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
  4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH THE 2004 FLORIDA BUILDING CODE PROTOCOLS TAS-201, 202 & 203 FOR SMALL MISSILE IMPACT WINDOWS.
  5. THESE WINDOW SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2004 & 2007 FLORIDA BUILDING CODE (FBC) INCLUDING HIGH VELOCITY HURRICANE ZONES (HVHZ).
  6. THESE WINDOWS ARE SMALL MISSILE IMPACT RATED AND MAY NOT BE INSTALLED AT ELEVATIONS BELOW 30 FT. ABOVE GRADE UNLESS SHUTTERED BY A FLORIDA CODE APPROVED SHUTTER.
  7. ALL ANCHORS SHALL BE INSTALLED AS SPECIFIED ON THESE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
  8. ALL FRAME ANCHORS SECURING WINDOW/DOOR FRAME TO PRESSURE TREATED BUCKS OR WOOD FRAMING SHALL BE CAPABLE OF RESISTING CORROSION CAUSED BY THE PRESSURE TREATING CHEMICALS IN THE WOOD.
  9. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2004 FLORIDA BUILDING CODE SECTION 2003.8.4.

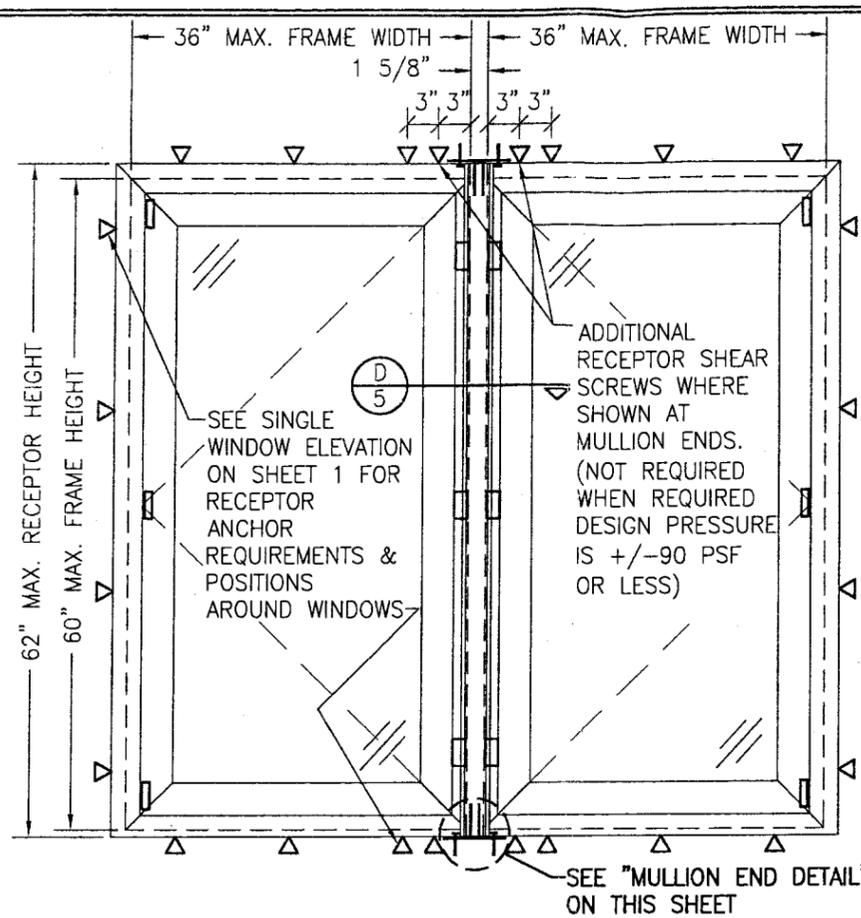
Approved as complying with the Florida Building Code  
Date 12/27/2007  
NOA# 07-0810.04  
Miami Dade Product Control Division  
By [Signature]

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1-16	DATE: 07/08/07
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE AA900 ISOWEB OUT-SWING S.M.I. CASEMENT WINDOW	
MANUFACTURER KAWNEER COMPANY, INC. 555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION NOV 29 2007	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1546	REV. 1 OF 6



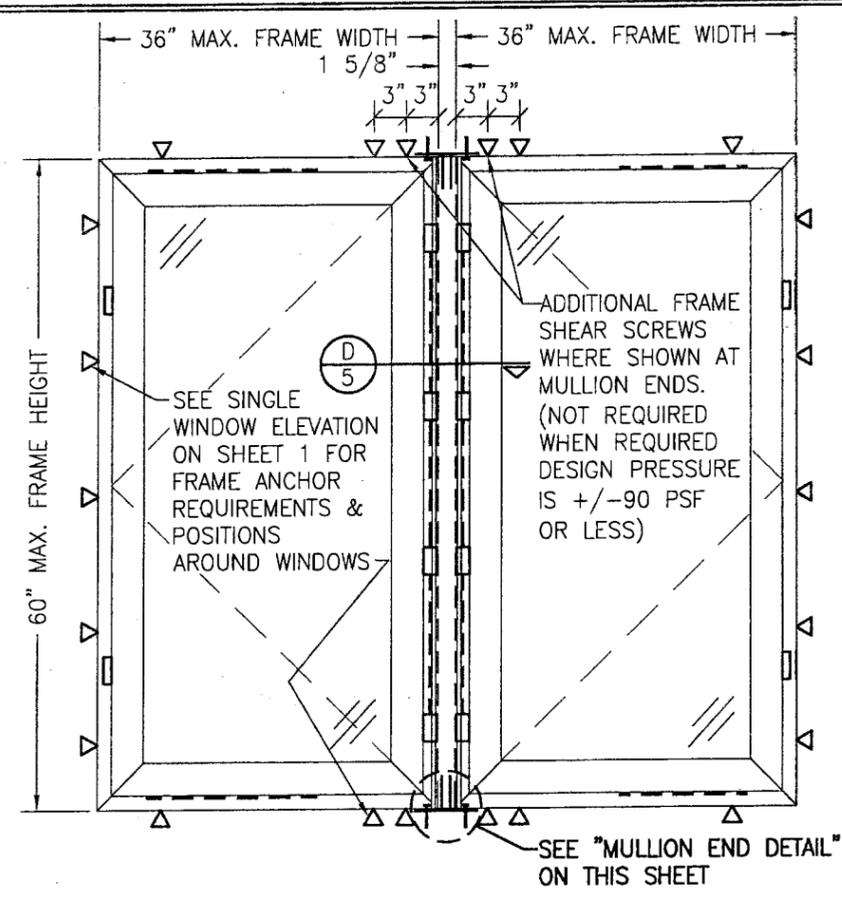
**EXTERIOR ELEVATION**  
**MULTIPLE WINDOWS ANCHORED WITH MOUNTING CLIPS**  
**(NO RECEPTOR)**

(MULTIPOINT LOCK, SNUBBER & SCISSOR HINGE CONDITION SHOWN. CAMLOCK & BUTT HINGE CONDITION ALSO APPLIES)  
 SCALE: 3/4"=1'-0"



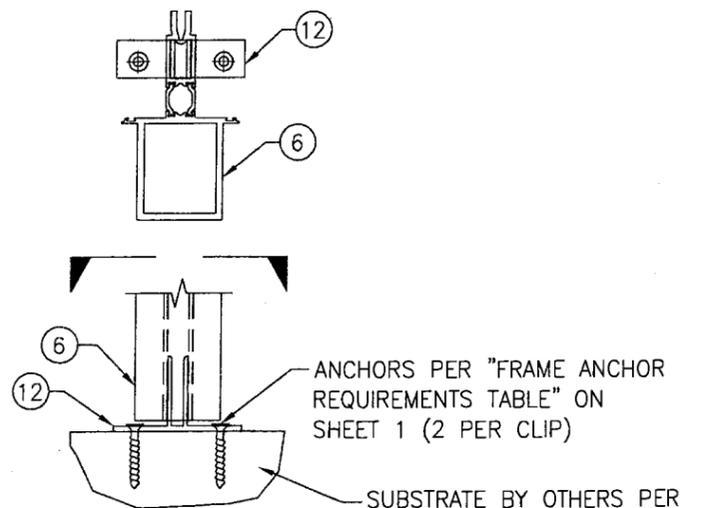
**EXTERIOR ELEVATION**  
**MULTIPLE WINDOWS ANCHORED WITH RECEPTOR**

(CAMLOCK & BUTT HINGE CONDITION SHOWN. MULTIPOINT LOCK, SNUBBER & SCISSOR HINGE CONDITION ALSO APPLIES)  
 SCALE: 3/4"=1'-0"



**EXTERIOR ELEVATION**  
**MULTIPLE WINDOW DIRECT MOUNTED**  
**WITH FRAME SHEAR SCREWS**  
**(NO RECEPTOR)**

(MULTIPOINT LOCK, SNUBBER & SCISSOR HINGE CONDITION SHOWN. CAMLOCK & BUTT HINGE CONDITION ALSO APPLIES)  
 SCALE: 3/4"=1'-0"

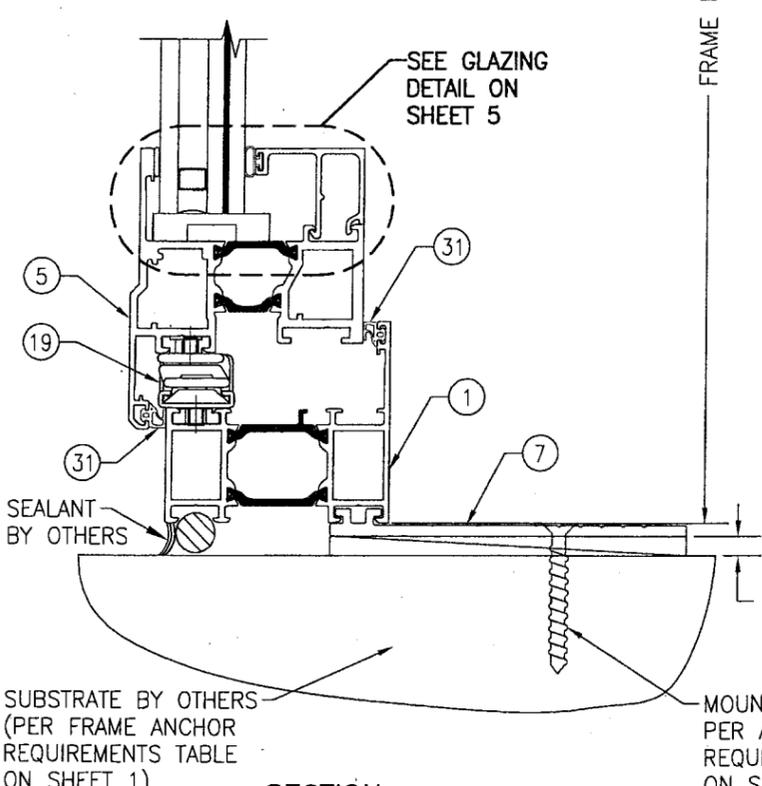
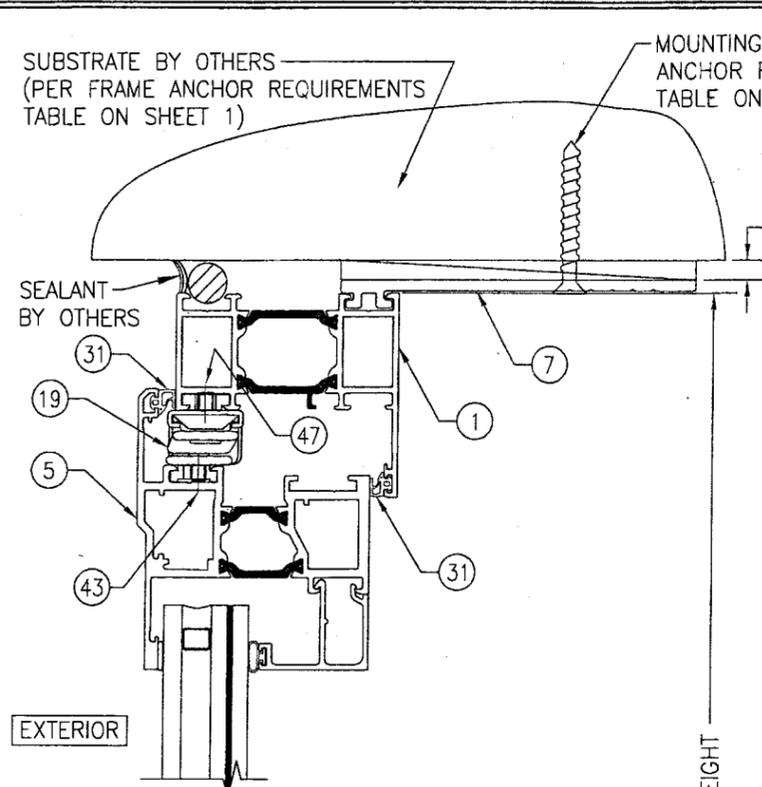


**MULLION END DETAIL**  
 (WINDOW FRAMES NOT SHOWN FOR CLARITY)  
 SCALE: N.T.S.

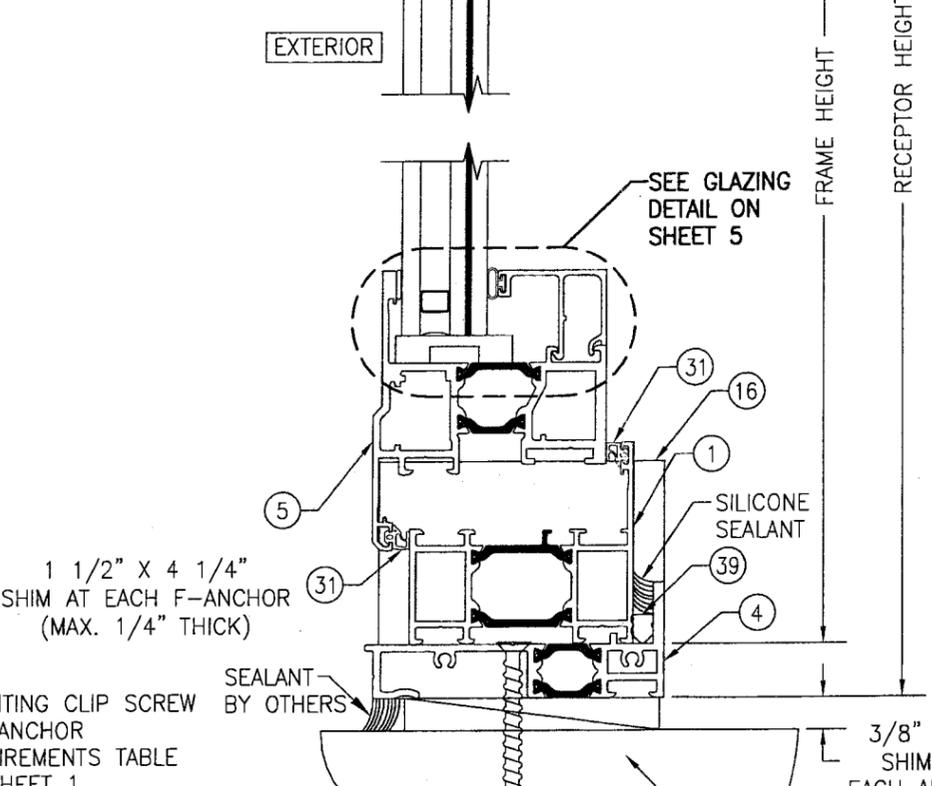
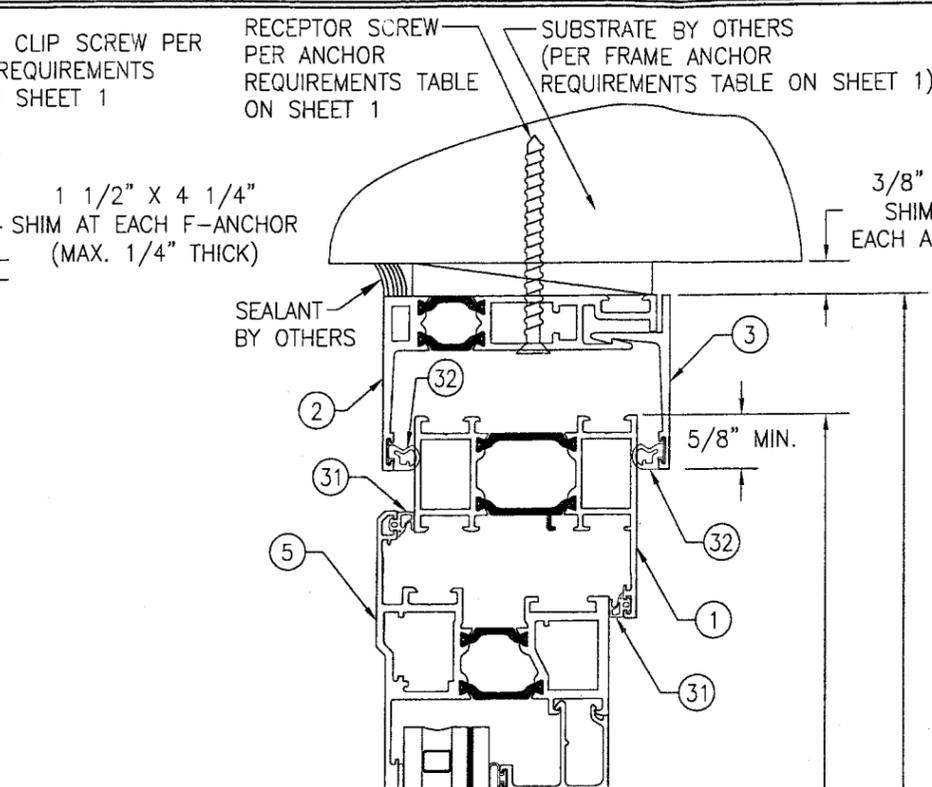
- MULTIPLE UNIT NOTES:**
1. FOR ALL DETAIL NOT SHOWN, SEE SINGLE WINDOW ELEVATION.
  2. THERE IS NO LIMIT ON THE NUMBER OF WINDOWS THAT MAY BE COMBINED HORIZONTALLY INTO ONE OPENING PROVIDING THE OPENING IS DESIGNED TO SUPPORT ALL LOADS TRANSFERRED FROM THE WINDOWS & THEIR MULLIONS.
  3. LOCK SIDE OF WINDOWS MAY BE AT MULLION SIDE OR OPENING SIDE.

Approved as complying with the  
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 Date 12/27/2007  
 NOA# 07-0810.04  
 Miami Dade Product Control  
 Division  
 By [Signature]

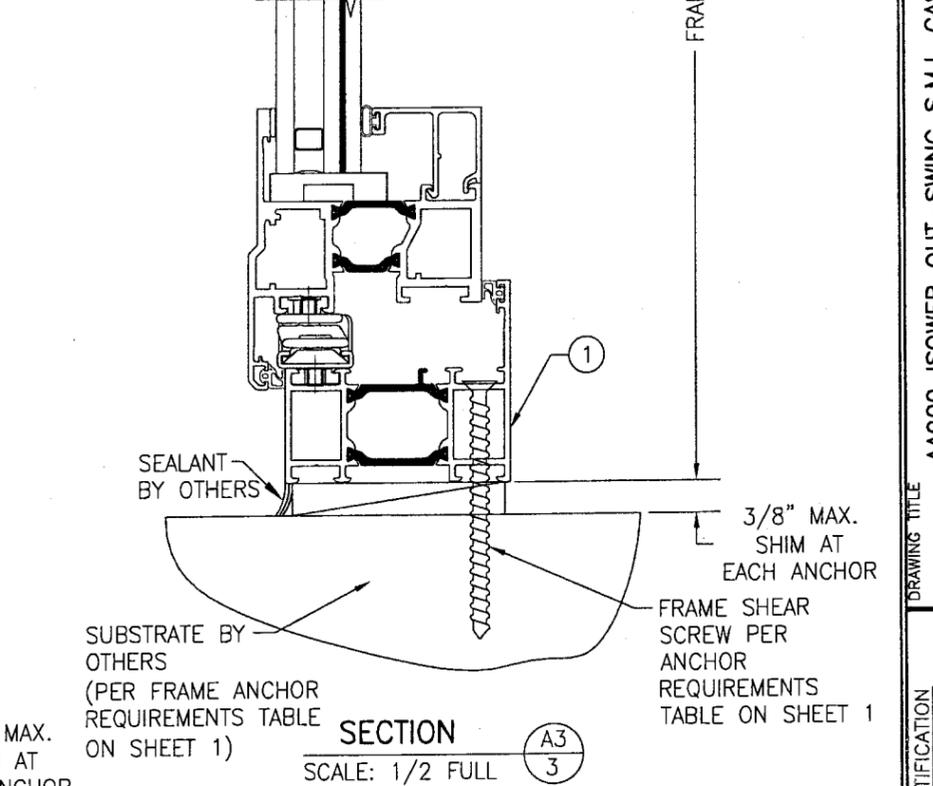
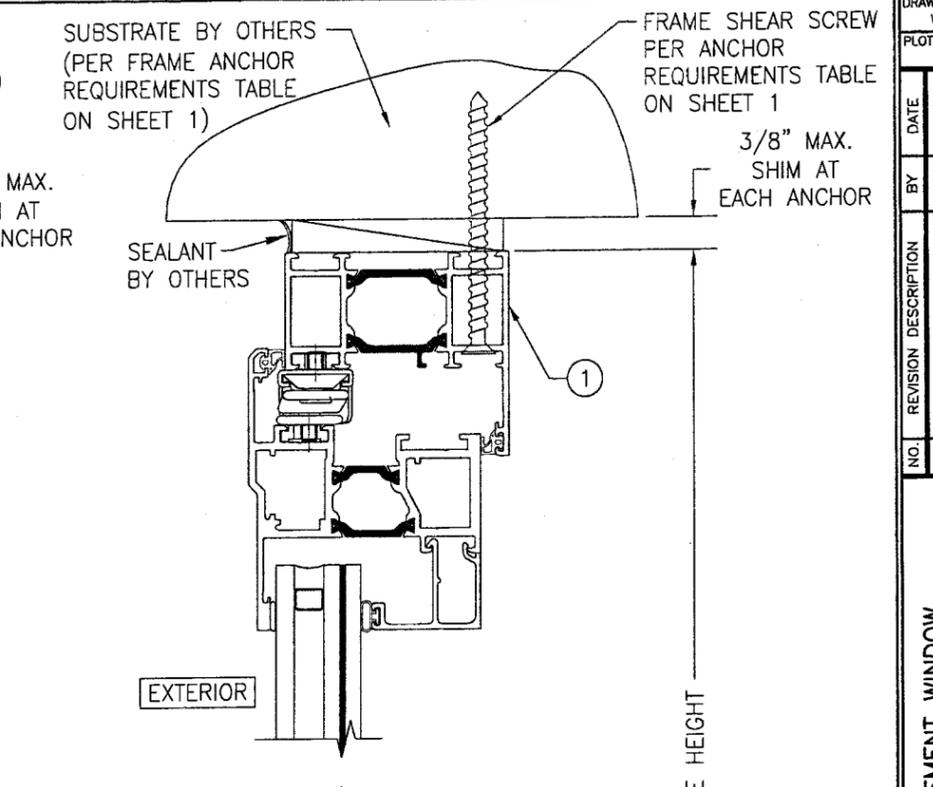
DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=16		DATE: 07/09/07	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE: AA900 ISOWEB OUT-SWING S.M.I. CASEMENT WINDOW			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER: KAWNEER COMPANY, INC.	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903		555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555	
CERTIFICATION	NOV 29 2007	DRAWING NO.	REV.
		1546	
		SHEET NO.	
		2	OF 6



SECTION A1  
SCALE: 1/2 FULL 3



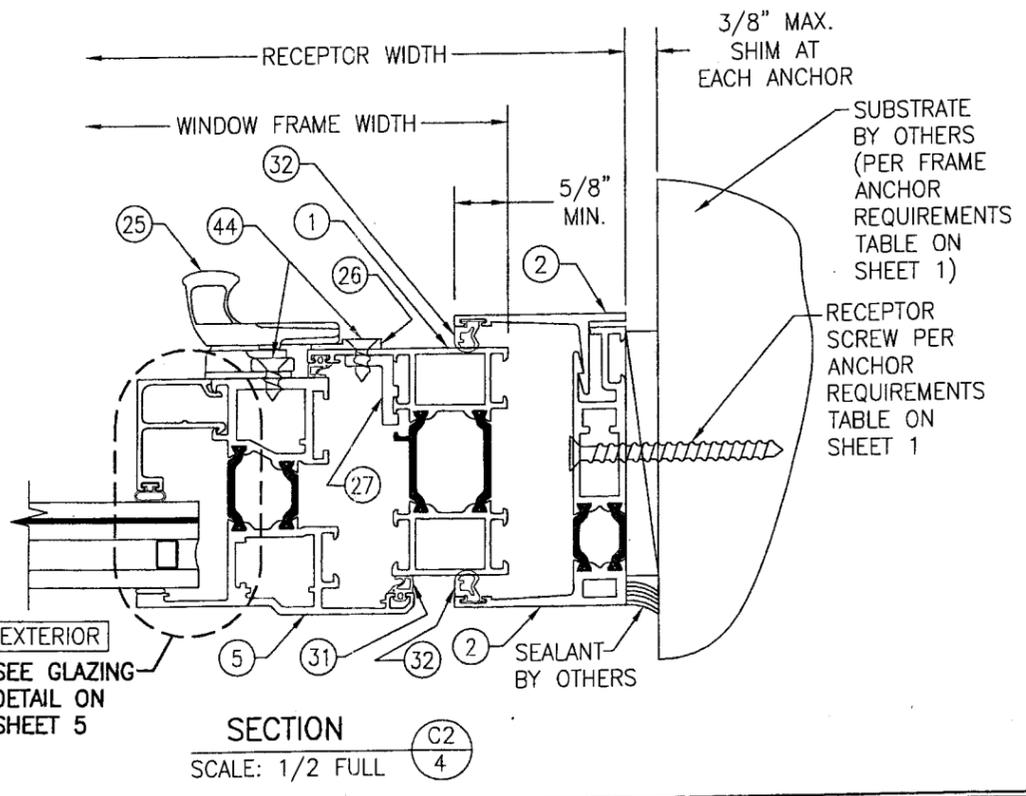
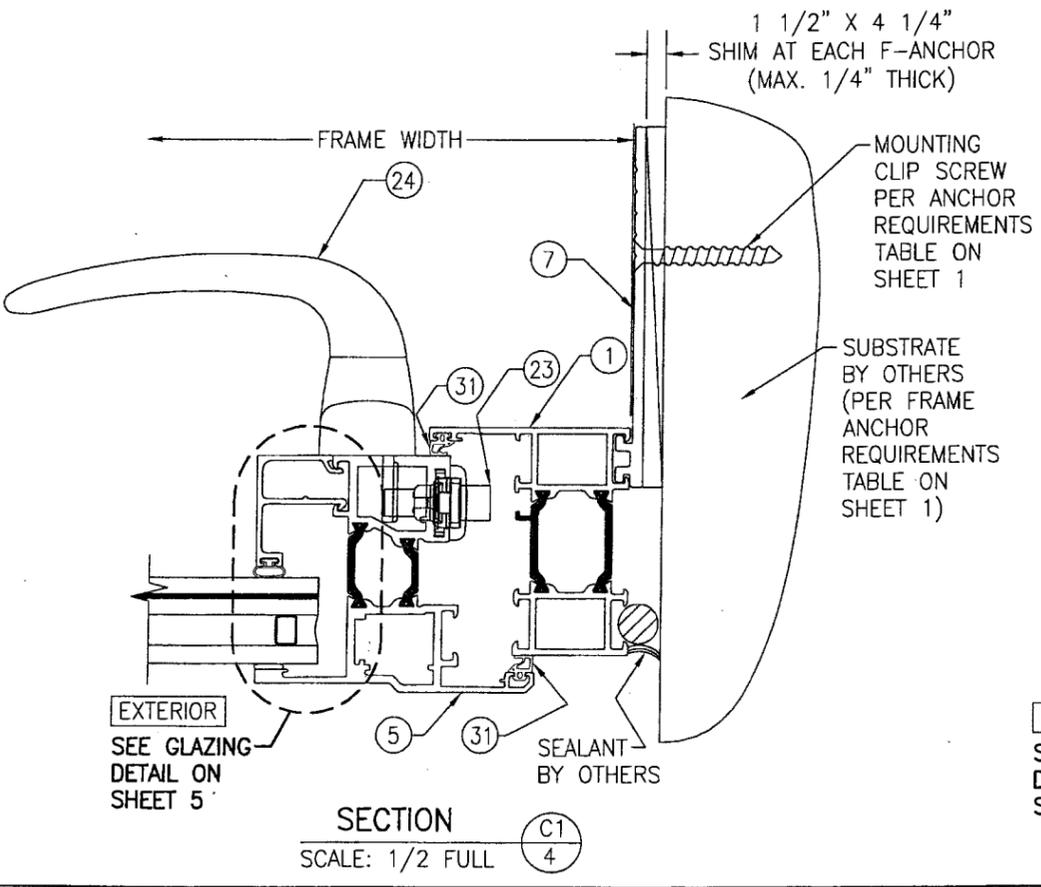
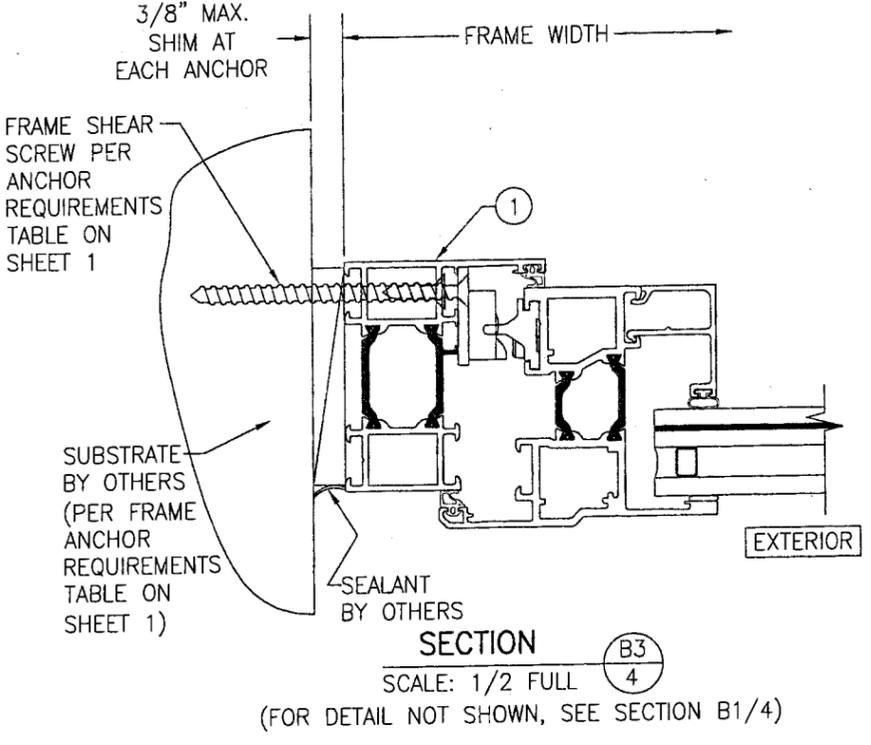
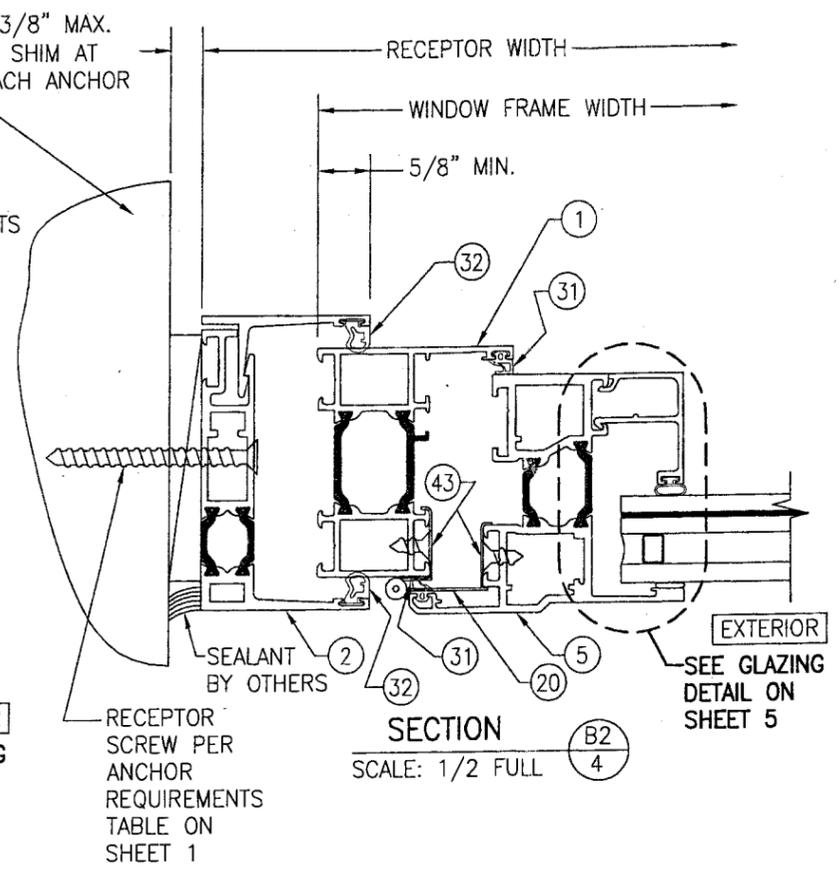
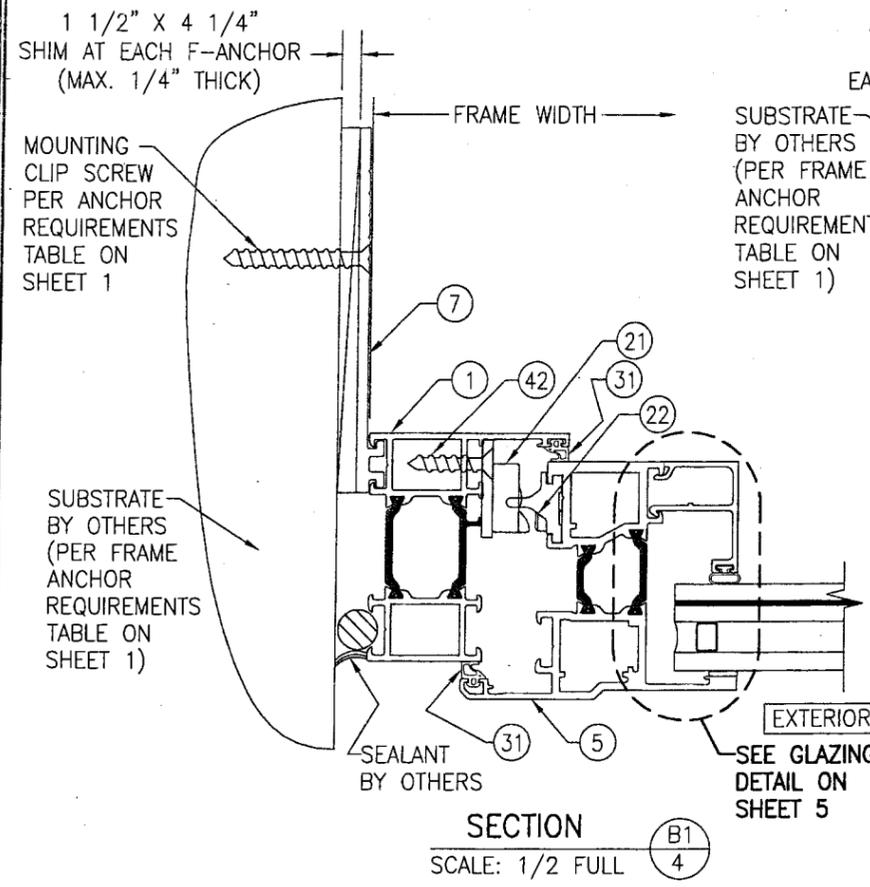
SECTION A2  
SCALE: 1/2 FULL 3



SECTION A3  
SCALE: 1/2 FULL 3  
(FOR DETAIL NOT SHOWN, SEE SECTION A1/3)

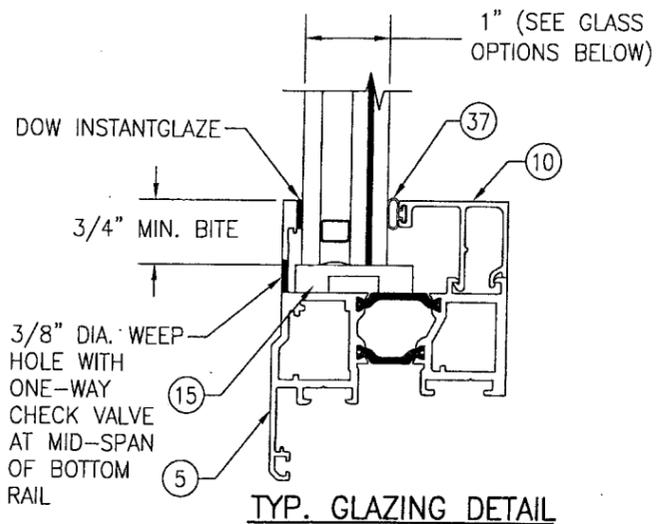
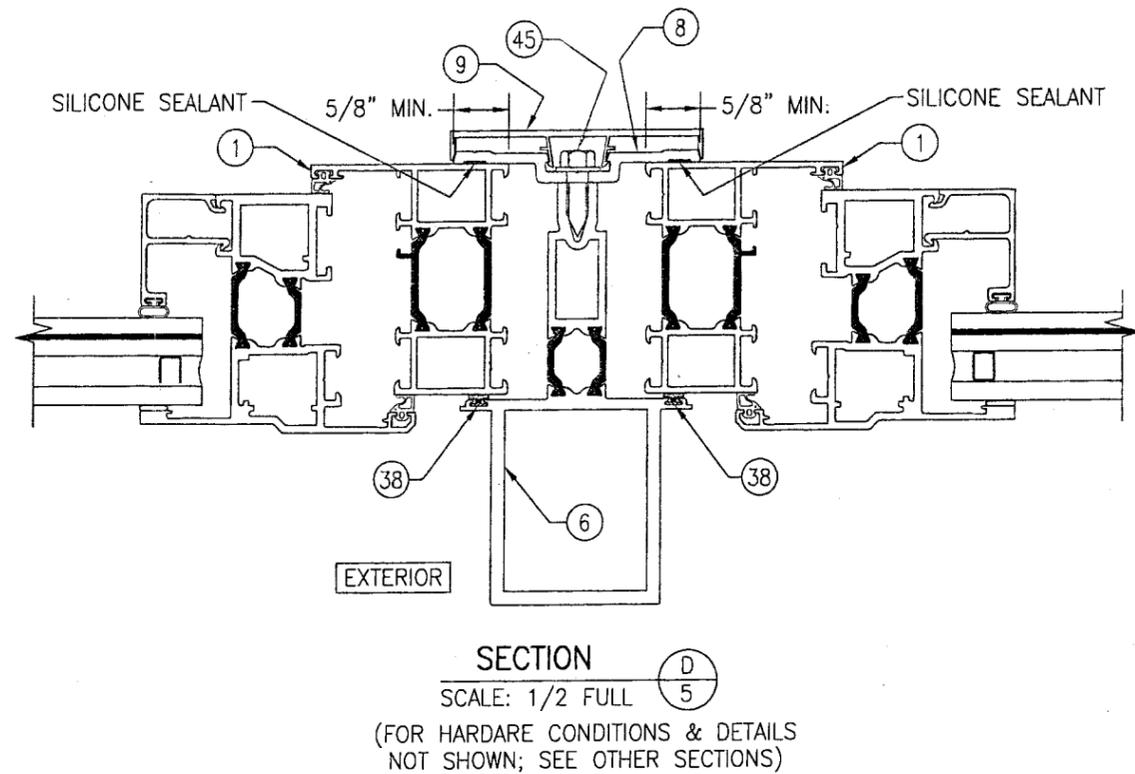
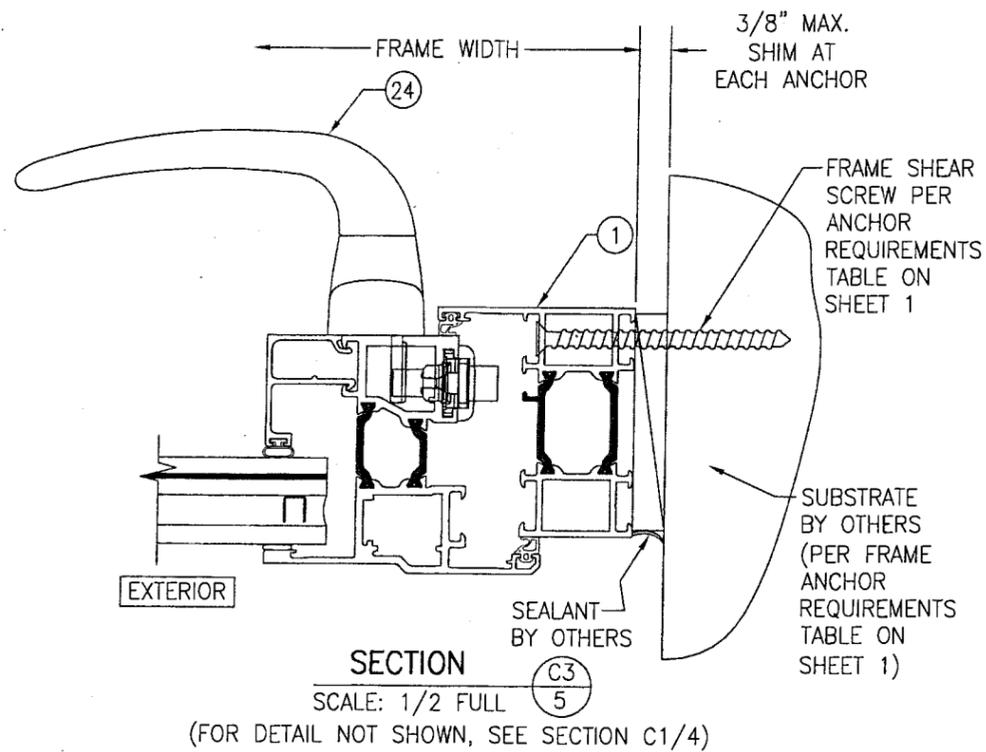
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 Division  
 By *[Signature]*

DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 07/09/07	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE: AA900 ISOWEB OUT-SWING S.M.I. CASEMENT WINDOW			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903			
MANUFACTURER: KAWNEER COMPANY, INC. 555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555			
CERTIFICATION	NOV 29 2007	WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO.	REV.	SHEET NO.	
1546	3	3 OF 6	



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Miami Dade Product Control Division  
By *[Signature]*

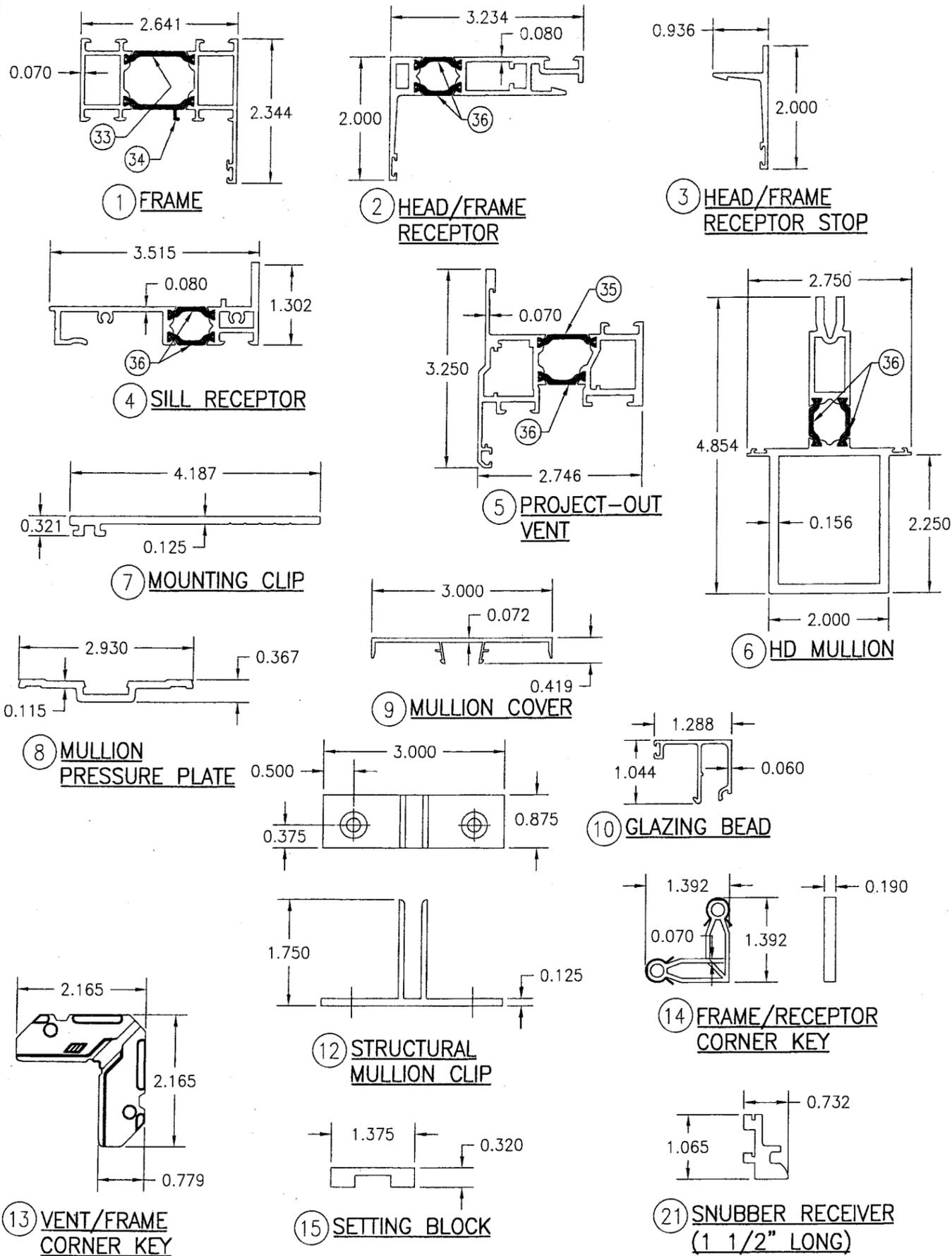
DRAWN BY: W.R.M.		CHECKED BY: W.W.S.	
PLOT: 1=2		DATE: 07/09/07	
NO.	REVISION	DESCRIPTION	BY
DRAWING TITLE: AA900 ISOWEB OUT-SWING S.M.I. CASEMENT WINDOW			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER: KAWNEER COMPANY, INC.	
8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410		555 GUTHRIDGE COURT NORCROSS, GA 30092	
PHONE: 561-775-4902		FAX: 561-775-4803	
CERTIFICATION: NOV 29 2007		WARDEN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO.	REV.	SHEET NO.	
1546		4 OF 6	



- GLASS OPTION 1: 1" LAMINATED I.G. (3/16" HT.ST./0.030" DUPONT BUTACITE PVB/3/16" HT.ST. INTERIOR; 3/8" AIR SPACE; 3/16" TEMP. EXTERIOR)
- GLASS OPTION 2: 1" LAMINATED I.G. (3/16" HT.ST./0.030" SOLUTIA SAFLEX IIIIG PVB/3/16" HT.ST. INTERIOR; 3/8" AIR SPACE; 3/16" TEMP. EXTERIOR)
- GLASS OPTION 3: 1" LAMINATED I.G. (3/16" HT.ST./0.060" SOLUTIA SAFLEX IIIIG PVB/3/16" HT.ST. INTERIOR; 3/8" AIR SPACE; 3/16" TEMP. EXTERIOR)
- GLASS OPTION 4: 1" LAMINATED I.G. (3/16" HT.ST./0.060" DUPONT BUTACITE PVB/3/16" HT.ST. INTERIOR; 3/8" AIR SPACE; 3/16" TEMP. EXTERIOR)

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 Date 12/27/2007  
 NOA# 07-0810.04  
 Miami Dade Product Control Division  
 By *[Signature]*

DRAWN BY: W.R.M.		CHECKED BY: W.S.S.	
PLOT: 1=2		DATE: 07/09/07	
NO.	REVISION DESCRIPTION	DATE	BY
DRAWING TITLE: A4900 ISOWEB OUT-SWING S.M.I. CASEMENT WINDOW			
MANUFACTURER: KAWNEER COMPANY, INC. 555 GUTHRIDGE COURT NORCROSS, GA 30092 770-449-5555			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 8895 N. MILITARY TRAIL, SUITE C-204 PALM BEACH GARDENS, FL 33410 PHONE: 561-775-4902 FAX: 561-775-4903			
CERTIFICATION: NOV 29 2007		W. W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO.	REV.	SHEET NO.	
1546		5 OF 6	



ITEM #	PART #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1	248-200	FRAME	6063-T6 ALUMINUM
2	248-205	HEAD/FRAME RECEPTOR	6063-T6 ALUMINUM
3	248-018	HEAD/FRAME RECEPTOR STOP	6063-T6 ALUMINUM
4	248-209	SILL RECEPTOR	6063-T6 ALUMINUM
5	248-206	PROJECT-OUT VENT	6063-T6 ALUMINUM
6	248-212	HD MULLION	6063-T6 ALUMINUM
7	248-448	MOUNTING CLIP	6063-T6 ALUMINUM
8	248-025	MULLION PRESSURE PLATE	6063-T6 ALUMINUM
9	248-026	MULLION COVER	6063-T6 ALUMINUM
10	248-061	GLAZING BEAD	6063-T6 ALUMINUM
12	248-466	STRUCTURAL MULLION CLIP	6063-T6 ALUMINUM
13	248-415	VENT/FRAME CORNER KEY	CAST ALUMINUM
14	716-413	FRAME/RECEPTOR CORNER KEY	CAST ZINC/CARBON STEEL
15	127-132	SETTING BLOCK	EPDM (QTY. AS REQUIRED)
16	248-463	3.35" X 2.75" X 0.063" SUB-SILL END DAM PLATE	5052 H32 ALUMINUM
HARDWARE			
19	248-451	4-BAR HINGE (2 PER WINDOW; ALL WINDOW SIZES)	6061-T6 ALUMINUM BY: ADVANTAGE MANUFACTURING
20	248-475	BUTT HINGE	6063-T6 ALUMINUM
21	248-435	SNUBBER RECEIVER	BY: ADVANTAGE MANUFACTURING
22	248-425	SNUBBER DRIVER	BY: ADVANTAGE MANUFACTURING
23	248-433	MULTIPOINT LOCK	BY: GIESSE
24	248-430	HANDLE TO OPERATE MULTIPOINT LOCK	BY: GIESSE
25	225-405/406	CAMLOCK/HANDLE	BY: BRONZE CRAFT
26	248-423	CAMLOCK HANDLE STRIKE	BY: ADVANTAGE MANUFACTURING
27	248-441	CAMLOCK STRIKE BACKUP PLATE	6063-T6 ALUMINUM
SEALS AND SEALANTS			
31	127-112	VENT WEATHERING	EPDM
32	027-883	1/4" RECEPTOR WEATHERING	FLEXIBLE PVC
33	248-400	DEBRIDGING/THERMAL BREAK	TECATHERM-66-GF
34	248-401	DEBRIDGING/THERMAL BREAK	TECATHERM-66-GF
35	248-403	DEBRIDGING/THERMAL BREAK	TECATHERM-66-GF
36	248-404	DEBRIDGING/THERMAL BREAK	TECATHERM-66-GF
37	127-074	0.215" BULB GASKET	POLYPROPYLENE
38	027-874	WEATHERING	VISTAPLEX/POLYPROPYLENE
39	127-038	1/4" SEALANT SPACER	SCR-900
MISC. FASTENERS			
42	028-520	#10 X 1" FHTF SCREW	1 PER SNUBBER
43	128-940	#10-32 X 1/4" PHMS TORX SCREW	(HINGE SCREW) 2 PER VENT
44	128-415	#10 X 7/16" FHTF SCREW	4 PER CAMLOK ASSEMBLY
45	128-943	1/4" X 3/4" HHTF SCREW	WITHIN 3" OF CORNERS & 9 MAX. O.C.
47	128-534	#10 X 5/8" FHTFS SCREW	(HINGE SCREW) 3 PER FRAME

DRAWN BY: W.R.M.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 07/09/07
DATE	
BY	
REVISION DESCRIPTION	
NO.	

DRAWING TITLE: AA900 ISOWEB OUT-SWING S.M.I. CASEMENT WINDOW  
 MANUFACTURER: KAWNEER COMPANY, INC.  
 CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.  
 8885 N. MILITARY TRAIL, SUITE C-204  
 PALM BEACH GARDENS, FL 33410  
 PHONE: 561-775-4902 FAX: 561-775-4903

CERTIFICATION: NOV 28 2007  
 P.E. NO. 44135  
 WARREN W. SCHAEFER, P.E.

Approved as complying with the  
 Florida Building Code  
 Date 12/27/2007  
 NC# 07-0810.04  
 Miami Dade Product Control  
 Division  
 By *[Signature]*

DRAWING NO. 1546  
 SHEET NO. 6 OF 6