



**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**

## **NOTICE OF ACCEPTANCE (NOA)**

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**Andersen Corporation  
100 Fourth Avenue  
Bayport, MN 55003**

### **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 High Velocity Hurricane Zone of the Florida Building Code.

### **DESCRIPTION: Series "Elliptical" Vinyl Clad Wood Fixed Window**

**APPROVAL DOCUMENT:** Drawing No. **Dade-53072**, titled "Unit Assembly, Impact Elliptical", sheets 1 through 2 of 2, prepared by manufacturer, dated 4/1/99, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

### **MISSILE IMPACT RATING: Large and Small Missile Impact**

**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 **renews NOA # 00-1011.06** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 02-0821.02  
Expiration Date: November 5, 2007  
Approval Date: September 19, 2001  
Page 1**

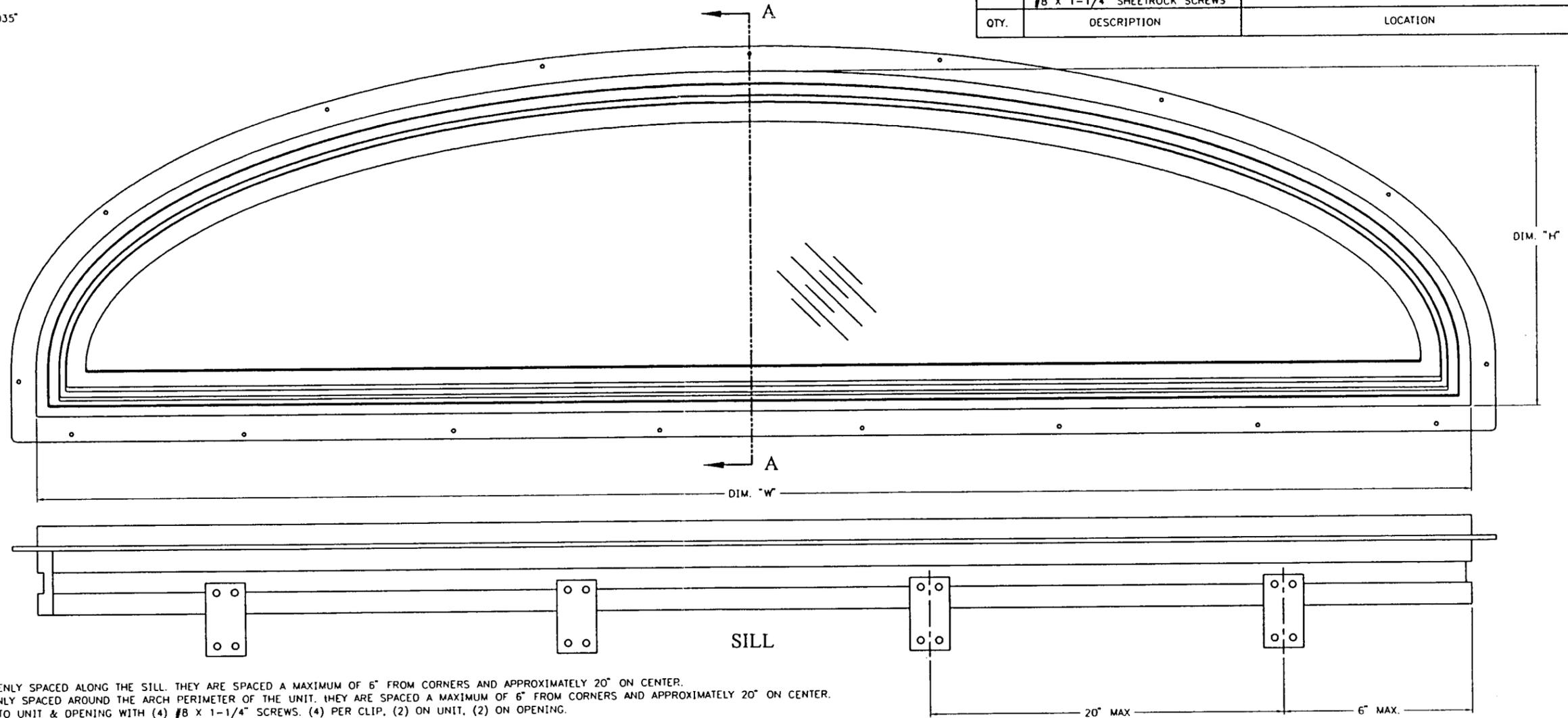
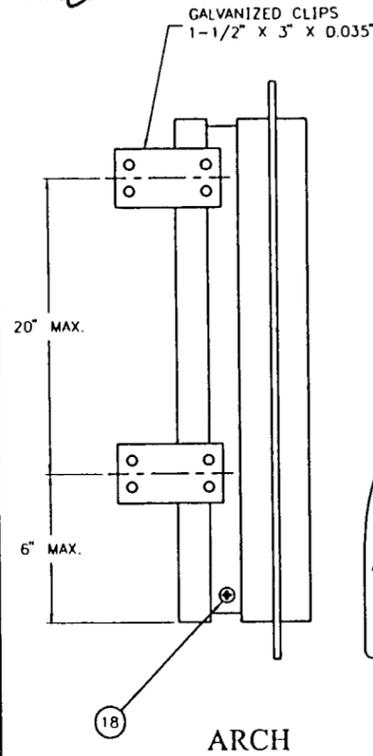
**PRODUCT RENEWED**  
 as complying with the Florida  
 Building Code  
 Acceptance No. 02-0821-02  
 Expiration Date NOV. 5, 2007

By *Manuel Cruz*  
 Miami Dade Product Control  
 Division

ET6	4	4	8
ET8	5	5	9
UNIT DES.	# OF CLIPS ON ARCH	# OF CLIPS ON SILL	# OF SCREWS PER UNIT

ET8	95.250	21.000
ET6	71.250	16.750
UNIT DES.	DIM. "W"	DIM. "H"

FRAME FASTENERS LIST		
QTY.	DESCRIPTION	LOCATION
7-10	NAILS, 1.750" X 16 GA.	ATTACHMENT OF INSIDE SILL STOP TO FRAME
9-13	NAILS, 1.750" X 16 GA.	ATTACHMENT OF INSIDE ARCH STOP TO FRAME
7-10	NAILS, 1.500" X 15 GA.	ATTACHMENT OF OUTSIDE GLASS SILL STOP TO FRAME
9-13	NAILS, 1.500" X 15 GA.	ATTACHMENT OF OUTSIDE GLASS ARCH STOP TO FRAME
16-23	STAPLES, 3/8" X 1" CORRUGATED	ATTACHMENT OF OUTER TO INNER FRAME AND ARCH
4	STAPLES, .500" X 3.000"	ATTACHMENT OF OUTER FRAME ARCH TO OUTER FRAME SILL
2	#10 X 2-1/2" SCREWS	ATTACHMENT OF INNER FRAME ARCH TO INNER FRAME SILL
A/R	ADHESIVE	ATTACHMENT OF FRAME COVER TO JAMBS
BEAD	SEALANT	BED GLAZING & BACK GLAZING
BEAD	SEALANT	FILLET BEAD GLASS TO FRAME COVER
A/R	CLIP INSTALLATION KIT (4) #8 X 1-1/4" SHEETROCK SCREWS	ATTACHMENT OF CLIP TO UNIT & OPENING

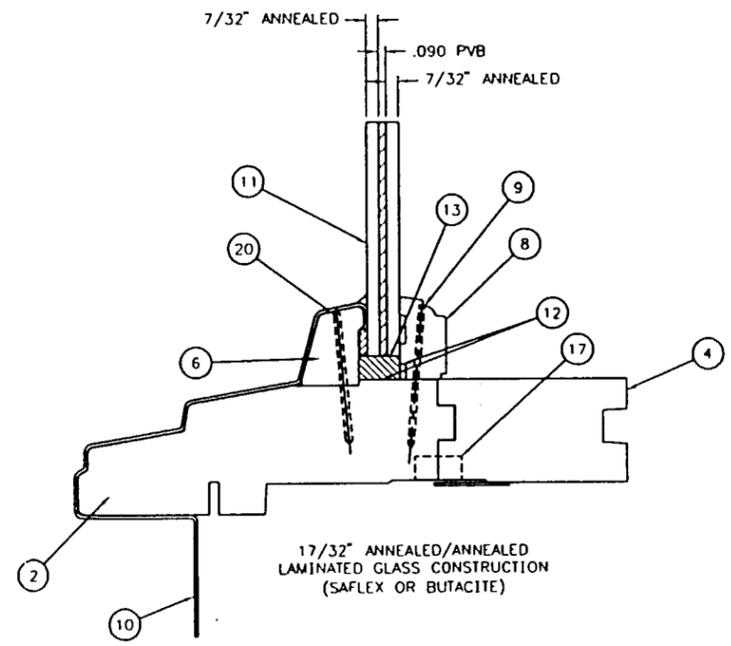
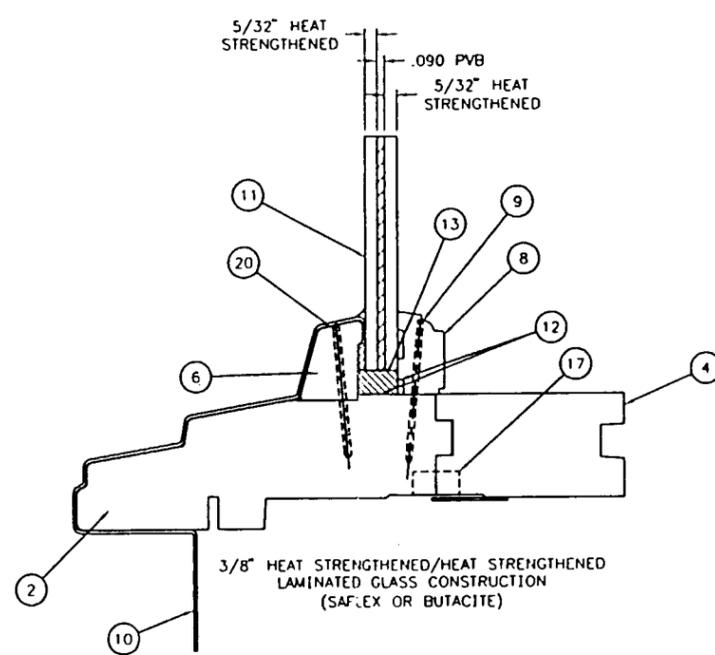
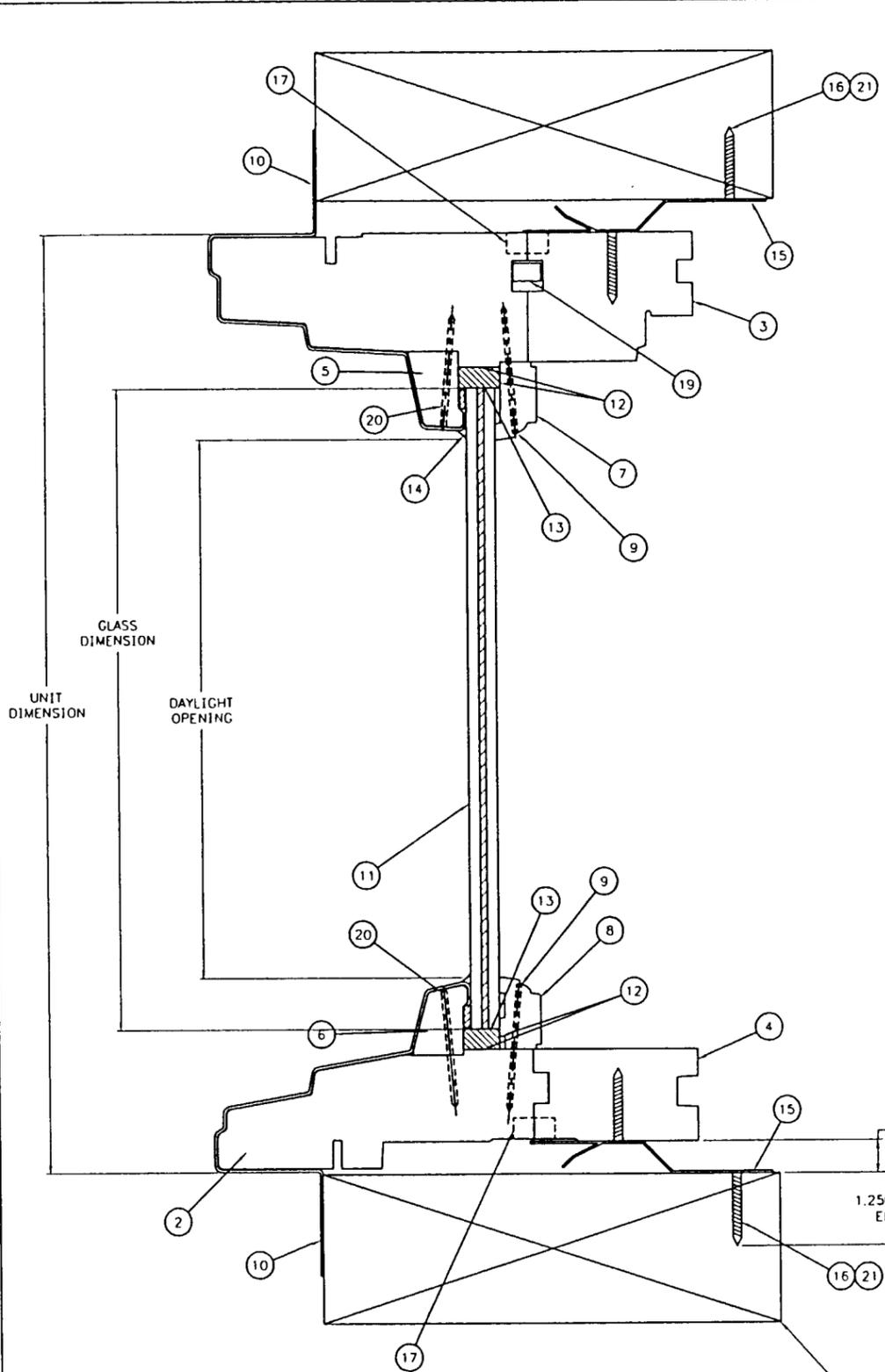


**NOTES:**

- CLIP LOCATIONS:  
 WOOD BUCK: LINEAL: CLIPS ARE EVENLY SPACED ALONG THE SILL. THEY ARE SPACED A MAXIMUM OF 6" FROM CORNERS AND APPROXIMATELY 20" ON CENTER.  
 ARCH: CLIPS ARE EVENLY SPACED AROUND THE ARCH PERIMETER OF THE UNIT. THEY ARE SPACED A MAXIMUM OF 6" FROM CORNERS AND APPROXIMATELY 20" ON CENTER.  
 CLIPS ARE FASTENED TO UNIT & OPENING WITH (4) #8 X 1-1/4" SCREWS. (4) PER CLIP, (2) ON UNIT, (2) ON OPENING.  
 MASONRY: TAPCON SPACING AND LOCATION TO BE THE SAME AS WOOD SCREW SPACING AND LOCATION.
- DESIGN PRESSURE RATINGS FOR ALL SIZES = +67/-71 PSF. AREAS OF WINDOW CANNOT EXCEED 13.8 SF.
- GLAZING SPECIFICATIONS:  
 HEAT STRENGTHENED: THE UNITS UTILIZE 3/8" (.392") THICK LAMINATED GLASS FABRICATED & COMPOSED OF TWO NOMINAL 5/32" THICK SHEETS AND A .090" PVB GRAY OR CLEAR INNER LAYER BY SOLUTIA OR DUPONT.  
 ANNEALED: THE UNITS UTILIZE 17/32" (.532") THICK LAMINATED GLASS FABRICATED & COMPOSED OF TWO NOMINAL 7/32" THICK SHEETS AND A .090" PVB GRAY OR CLEAR INNER LAYER BY SOLUTIA OR DUPONT.  
 METHOD - GLASS IS SET FROM THE INTERIOR WITH SILICONE BED GLAZING & BACK GLAZING. WOOD (PINE) GLASS STOPS AND LAMINATED ARCH STOPS ARE USED TO SET THE INTERIOR.  
 SILICONE USED IS BY DOW CORNING DC 983-2, DC 3D117 OR DC9-1350.
- GLASS BITE = .563".
- FRAME CONSTRUCTION: THE OUTER FRAME/OUTSIDE STOP AND INNER ARCH FRAME MEMBERS ARE POPULAR AND MAPLE LAMINATED WOOD. THE ARCH OUTSIDE STOP IS ATTACHED TO OUTER FRAME WITH 15GA X 1.500" NAILS. THE SILL OUTER FRAME/OUTSIDE STOP AND INNER FRAME MEMBERS ARE MOLDED PINE. THE SILL OUTSIDE STOP IS ATTACHED TO THE SILL OUTSIDE FRAME WITH 15GA X 1.500" NAILS. THE OUTER FRAME CORNERS HAVE A PROFILE JOINT AND SECURED WITH 2-3" STAPLES PER CORNER. THE INNER FRAME IS ATTACHED TO THE OUTER FRAME WITH A PVC SPLINE THAT'S LOCKED INTO GROOVES AND ATTACHED WITH 3/8" CORRUGATED STAPLES THAT ARE EQUALLY SPACED FULL PERIMETER. THE INNER FRAME CORNERS ARE ATTACHED WITH 1 #10 X 2-1/2" SCREWS PER CORNER. THE ARCH GLASS STOPS ARE ALL MAPLE-LAMINATED WOOD, ATTACHED WITH 16GA X 1.750" NAILS. THE SILL GLASS STOP IS MOLDED PINE, ATTACHED WITH 16GA X 1.750" NAILS, THE EXTERIOR IS PVC CLADDING THAT IS GLUED DOWN TO THE WOOD FRAME MEMBERS.
- SPACING OF CLIPS ARE BASED ON A MAXIMUM ALLOWABLE LOAD OF 311 lbs/CLIP WITH (4) #8 X 1-1/4" WOOD SCREWS AND 1-1/4" PENETRATION INTO S.Y.P.

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE JUN 07 2007  
 BY *Manuel Cruz*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-1011-06

TITLE UNIT ASSEMBLY, IMPACT ELLIPTICAL	
Andersen Corporation Bayport, Minnesota 55003	
THESE DRAWINGS ARE PROVIDED AS A SERVICE BY ANDERSEN CORPORATION FOR THE BENEFIT OF ITS CUSTOMERS. FINAL RESPONSIBILITY FOR ACCURACY OF DESIGN, FINAL SPECIFICATIONS, DRAWINGS AND FOR THE ACTUAL INSTALLATION SUGGESTED BY THESE DRAWINGS LIES WITH THE ARCHITECT, ENGINEER AND/OR CONTRACTOR.	
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APPROVE/DATE 4/1/99	DRAWING NUMBER DADE-53072
SHT. 1 OF 2	



ITEM NO.	DESCRIPTION	DRAWING	MATERIAL	HEIGHT	WIDTH
21	1/4" DIAMETER TAPCON	-	STEEL	-	-
20	NAIL, 1.500" X 15 GA.	4235250	STL/GALV	-	-
19	SPLINE	53180	PVC FOAM	-	-
18	SCREW, #10 X 2-1/2"	3620470	STEEL	-	-
17	CORRIGATED, 3/8" STAPLE	4220150	STEEL	-	-
16	WOOD SCREW, #8 X 1-1/4" SCREWS	3621074	STEEL	-	-
15	CLIP, INSTALLATION	3270217	STL/GALV	-	-
14	FILLET, SILICONE	MDS0034	SILICONE	-	-
13	SPACER, GLASS	20065	FLEXIBLE	0.900	2.000
12	SILICONE, BED & BACK GLAZING	MDS0012/42	SILICONE	-	-
11	GLASS, LAMINATED CLEAR/GRAY	04178/04179	-	-	-
10	COVER, FRAME	53108	VINYL	2.305	3.407
9	NAILS, 1.750" X 16 GA.	27255	GALVANIZED	-	-
8	STOP, GLASS SILL	53120	WOOD	0.875	0.500
7	STOP, GLASS ARCH	53119	WOOD	0.937	0.437
6	STOP, OUTSIDE SILL	53116	WOOD	0.839	0.656
5	STOP, OUTSIDE ARCH	53115	WOOD	0.920	0.670
4	FRAME, INSIDE SILL	53111	WOOD	1.106	2.000
3	FRAME, INSIDE ARCH	53110	WOOD	1.563	2.000
2	JAMB, OUTSIDE SILL	53103	WOOD	1.425	4.007
1	JAMB, OUTSIDE ARCH	53105	WOOD	1.626	3.834

DRAWING REFERENCE LIST  
 ALL PARTS MANUFACTURED TO ANDERSEN SPECIFICATION  
 AS NOTED BY ABOVE PART NUMBERS

UNIT DES.	GLASS DIMENSION	DAYLIGHT OPENING	UNIT DIMENSION
ET8	17.410	16.125	21.000
ET6	13.160	11.875	16.750

HEIGHT

UNIT DES.	GLASS DIMENSION	DAYLIGHT OPENING	UNIT DIMENSION
ET8	91.500	90.250	95.250
ET6	67.500	66.250	71.250

WIDTH

- NOTES:
- ALL DIMENSIONS ARE IN INCHES.
  - ROUGH OPENING = UNIT DIMENSION + 1/2".
  - THE OUTER FRAME CORNERS ARE COPED AND FASTENED WITH TWO 3" STAPLES AT CORNERS AND ONE 2-1/2" LONG FLATHEAD SCREW TO SECURE THE ENDS OF THE INSIDE ARCH & SILL FRAME CORNERS. THE INNER & OUTER FRAMES ARE FASTENED WITH CORRUGATED FASTENERS FULL PERIMETER.

SECTION A-A

1/4" TYP. SHIM SPACE  
 1.250" MIN. TYP. EMBEDMENT  
 2" X 4" MINIMUM S.Y.P. OR BETTER OR MASONRY

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
 DATE JUN 07 2001  
 BY *Manuel Serrano*  
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 00-1011.06

PRODUCT RENEWED as complying with the Florida Building Code  
 Acceptance No 02-0821-02  
 Expiration Date Nov. 5, 2007  
 By *Manuel Serrano*  
 Miami Dade Product Control Division

TITLE UNIT ASSEMBLY, IMPACT ELLIPTICAL	
Andersen Corporation Bayport, Minnesota 55003	
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APPROVE/DATE 4/1/99	DRAWING NUMBER DADE-53072
SHT 2 OF 2	