



MIAMI-DADE
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)

Weather Shield Windows & Doors
One Weather Shield Plaza
Medford, WI 54451

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 "Legacy" Aluminum Clad Wood Fixed Casement Window

APPROVAL DOCUMENT: Drawing No. 1071, titled "Legacy Aluminum Clad Wood Fixed Casement Impact Window", sheets 1 through 4 of 4, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 3/21/02, signed and sealed by Warren 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: 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 consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime Eisen, P.E.**



NOA No 02-1018.10
Expiration Date: February 13, 2008
Approval Date: February 13, 2003
Page 1

Weather Shield Windows & Doors

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1071**, titled "Legacy Aluminum Clad Wood Fixed Casement Impact Window", sheets 1 through 4 of 4, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 3/21/02, signed and sealed by Warren Schaefer, P.E.

B. TESTS

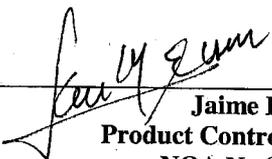
1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Water Resistance Test, per FBC, TAS 202-94
3) Large Missile Impact Test per FBC, TAS 201-94
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
5) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
along with marked-up drawings and installation diagram of an aluminum clad wood fixed casement window, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0037-0205-01**, dated 7/5/02, signed and sealed by Vinu J. Abraham, P.E.
2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Water Resistance Test, per FBC, TAS 202-94
3) Large Missile Impact Test per FBC, TAS 201-94
4) Cyclic Wind Pressure Loading per FBC, TAS 203-94
5) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
along with marked-up drawings and installation diagram of an aluminum clad wood fixed casement window, prepared by Hurricane Test Laboratory, Test Report No. **HTL 0037-0106-02**, dated 7/5/02, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 3/13/02, signed and sealed by Warren Schaefer, P.E.

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1. Anchor Calculations and structural analysis, prepared by W.W. Schaefer Engineering & Consulting, P.A., dated 3/13/02, signed and sealed by Warren Schaefer, P.E.



Jaime Eisen, P.E.
Product Control Division
NOA No 02-1018.10

Expiration Date: February 13, 2008
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Weather Shield Windows & Doors

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

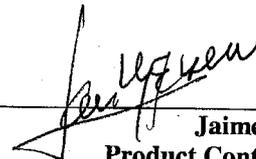
(For File ONLY. Not part of NOA)

D. STATEMENTS

1. Statement letter of conformance, dated 4/4/02, signed and sealed by Warren Schaefer, P.E.
2. Statement letter of no financial interest, dated 4/4/02, signed and sealed by Warren Schaefer, P.E.
3. Laboratory compliance letter for Test Report no. **HTL 0037-0205-01, HTL 0037-0106-02**, issued by Hurricane Test Laboratory, dated 7/5/02, signed and sealed by Vinu J. Abraham, P.E.

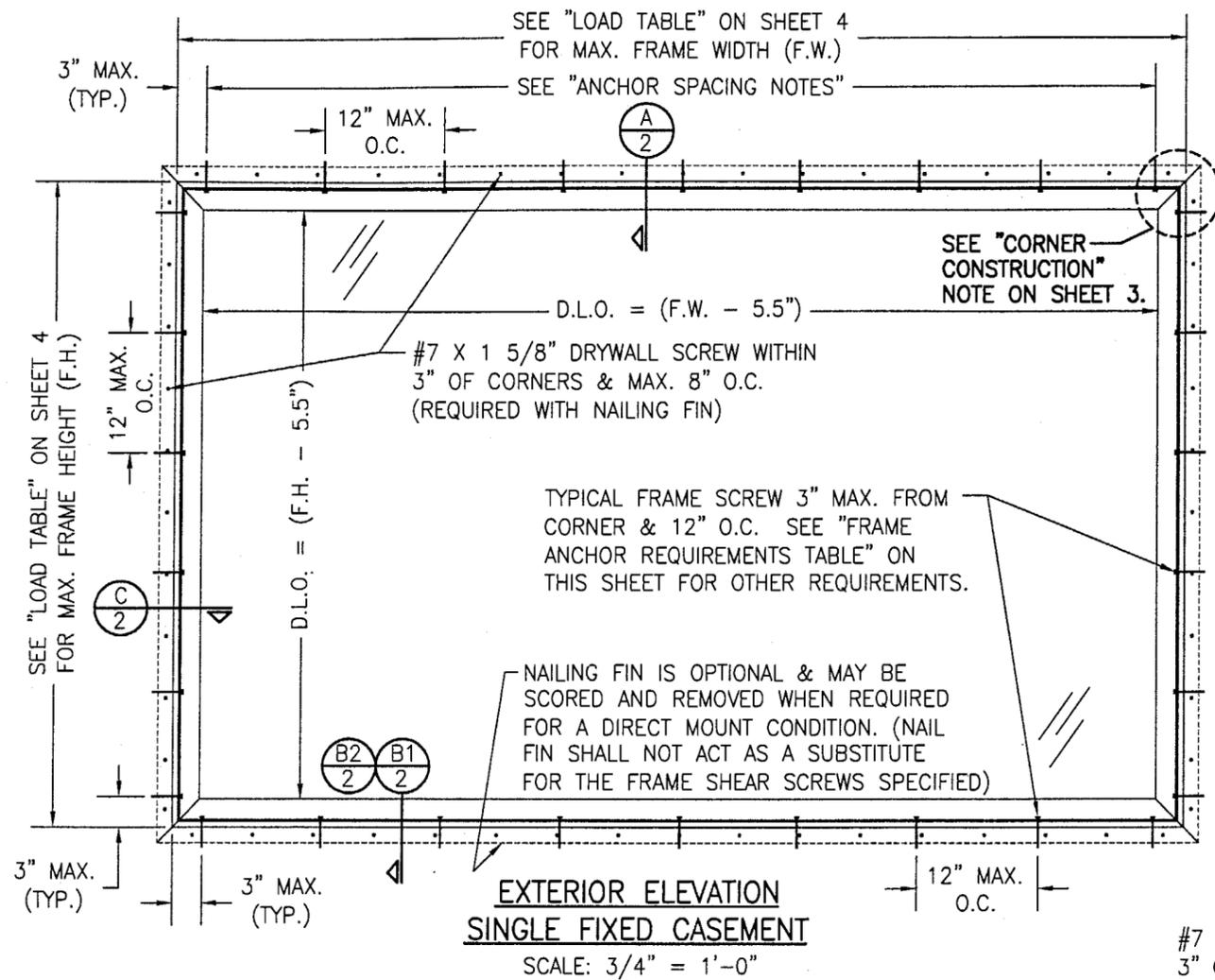
E. OTHER

1. Letter from consultant stating that the product is in compliance with the Florida Building Code (FBC).



Jaime Eisen, P.E.
Product Control Division
NOA No 02-1018.10

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**EXTERIOR ELEVATION
SINGLE FIXED CASEMENT**
SCALE: 3/4" = 1'-0"

FOR ALLOWABLE DESIGN WIND PRESSURE ON SINGLE WINDOWS, SEE LOAD TABLES ON SHEET 4.

GENERAL NOTES

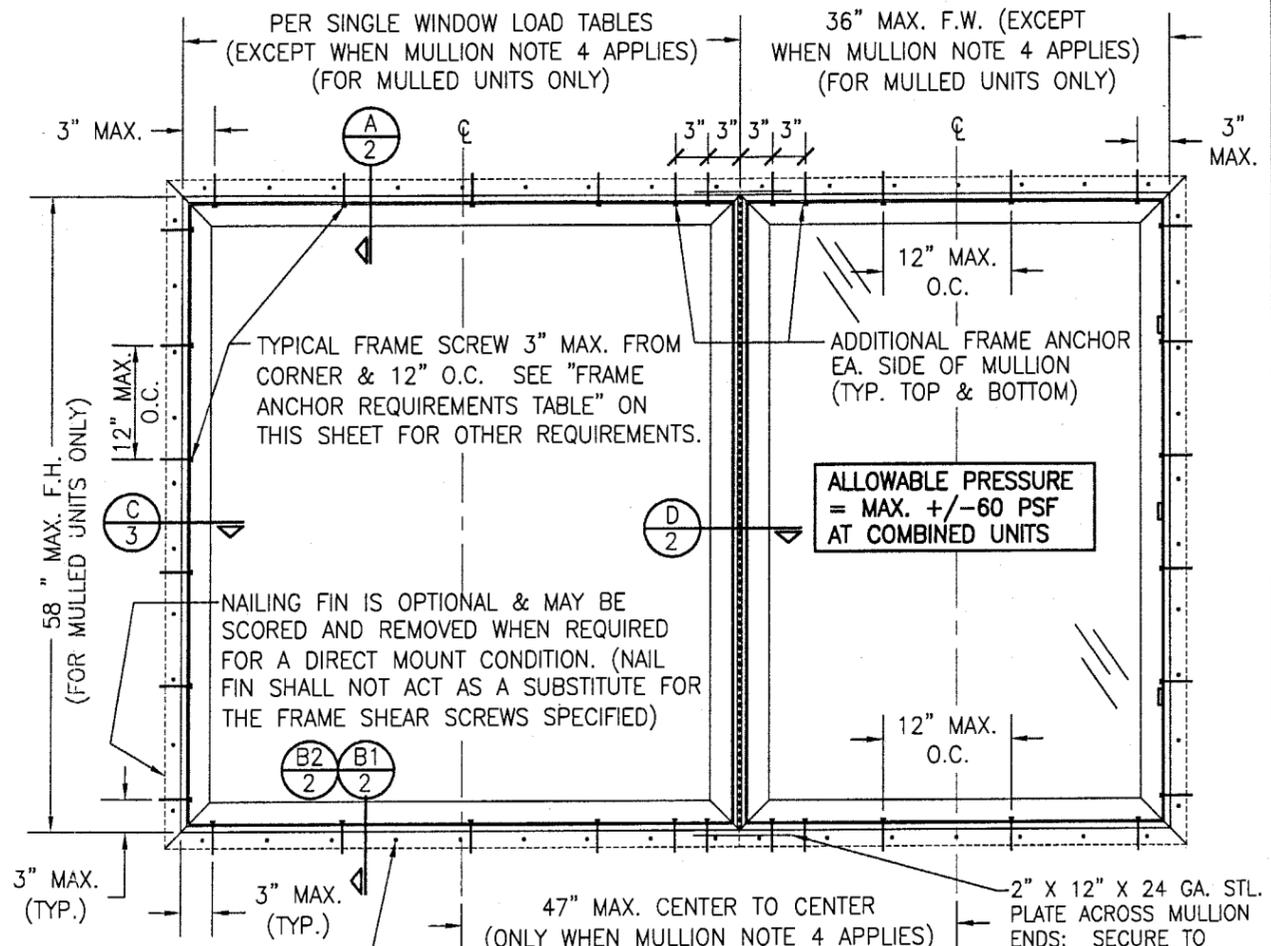
1. THESE WINDOW SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN LOADS" TABLE.
2. BUCKING, OPENINGS & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY 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 FLORIDA STATEY PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT WINDOWS.
5. THESE WINDOW SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, FBC.
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE WINDOWS.
7. ALL ANCHORS SHALL BE INSTALLED AS SPECIFIED ON THESE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.

FRAME ANCHOR REQUIREMENTS TABLE			
OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE	MINIMUM EMBEDMENT	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	NO. 10 SMS SCREW	1 3/8"	1"
CMU/CONCRETE	3/16" CONCR. SCREW	1 1/4"	2"

CONCRETE SCREWS SHALL BE ITW RAMSET/RED HEAD TAPCONS, ELCO TAPCONS, HILTI KWIK-CON II OR POWERS RAWL TAPPER (HARDENED STEEL OR S.S.).

* SHEAR SCREW ANCHOR NOTE: FRAME MAY BE EITHER DIRECT MOUNTED TO THE OPENING, MOUNTED ONTO A CONTINUOUS SPACER, OR ANCHORED TO A MIN. 2X4 NO. 3 SOUTHERN PINE WOOD BUCK. WHEN ANCHORED TO A 2X4 BUCK, NO. 10 SCREWS SHALL BE USED. WHEN DIRECT MOUNTED OR MOUNTED WITH SPACER, 3/16" CONCRETE SCREWS SHALL BE USED. SEE "FRAME ANCHOR REQUIREMENTS TABLE" FOR EMBED REQUIREMENTS. PROPER MATERIAL SHALL BE USED BETWEEN ALL DISIMILAR MATERIALS (BLOCK/CONCRETE & ALUMINUM).

#7 X 1 5/8" DRYWALL SCREW WITHIN 3" OF CORNERS & MAX. 8" O.C. (REQUIRED WITH NAILING FIN)



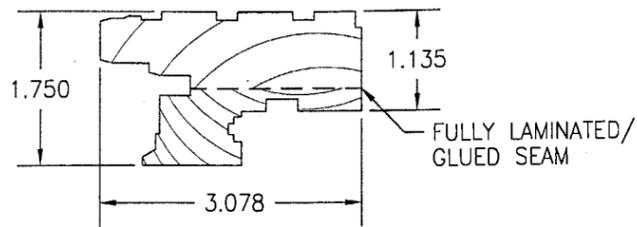
**EXTERIOR ELEVATION
MULTIPLE FIXED CASEMENTS
(MAX. FOUR UNITS MAY BE COMBINED)**
SCALE: 3/4" = 1'-0"
SEE OTHER ELEVATIONS FOR DETAIL NOT SHOWN

MULTIPLE UNIT NOTES:

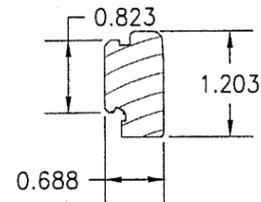
1. THE MAXIMUM ALLOWABLE PRESSURE FOR A COMBINED UNIT IS RESTRICTED BY THE LESSER OF THE INDIVIDUAL WINDOW ALLOWABLE PRESSURE OR +/-60 PSF UNLESS A CLIPPED MULLION IS USED PER WEATHER SHIELD'S MULLION APPROVAL.
2. WHEN BOTH WINDOW WIDTHS ARE 32" OR LESS, THE MULLION SPAN (WINDOW HEIGHT) MAY BE INCREASED TO 72" AND THE ALLOWABLE PRESSURE MAY BE INCREASED TO +60/-75 PSF.
3. FOR CLIPPED MULLION COMBINATIONS, SEE DRAWINGS NO. M96-05 & M96-06 UNDER SEPERATE APPROVAL.
4. ONE OF THE TWO WINDOWS SUPPORTED BY THE MULLION MAY BE WIDER THAN 58" WHEN THE OPPOSITE WINDOW IS 36" WIDE OR LESS. WHEN BOTH WINDOWS ARE LESS THAN 58" WIDE, THE CENTER LINE TO CENTERLINE DIMENSION RESTRICTION OF 47" SHOWN SHALL APPLY & THEREBY RESTRICT THE WIDTH OF BOTH WINDOWS.

Approved as complying with the Florida Building Code
Date 02/13/03
NOA# 02-1018.10
Miami Dade Product Control Division
By *[Signature]*

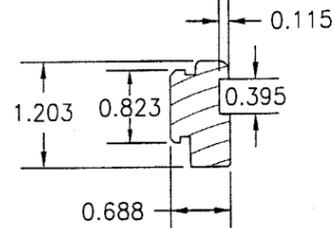
DRAWN BY: J.C.F.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 03/21/02
DATE	BY
REVISION DESCRIPTION	
NO.	
DRAWING TITLE LEGACY ALUMINUM CLAD WOOD FIXED CASEMENT IMPACT WINDOW	
MANUFACTURER WEATHER SHIELD WINDOWS & DOORS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION JAN 06 2003	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1071	REV.
SHEET NO. 1	OF 4



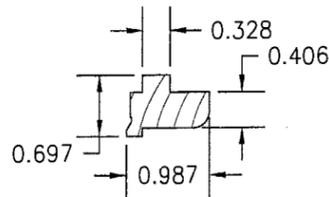
① HEAD, SILL & SIDE JAMB



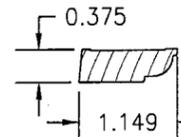
② RAIL



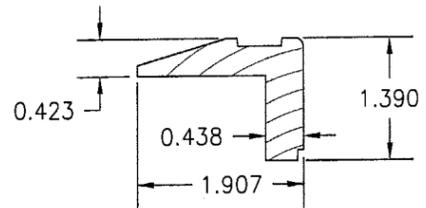
③ STILE



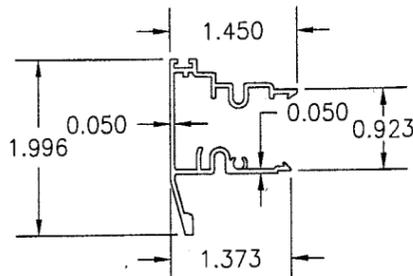
④ GLAZING STOP



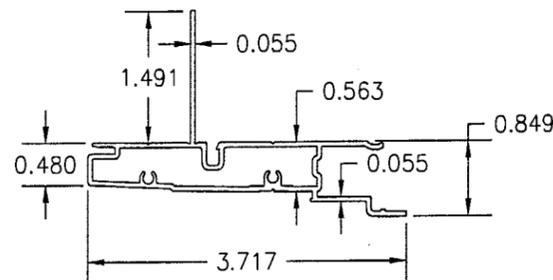
⑤ COVER



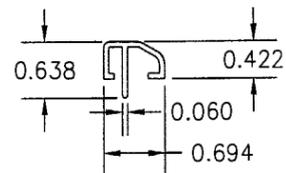
⑥ OPTIONAL COVER



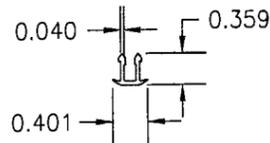
⑦ SASH CLADDING



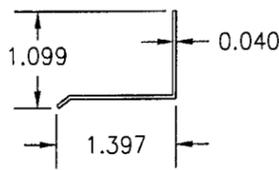
⑧ FRAME CLADDING



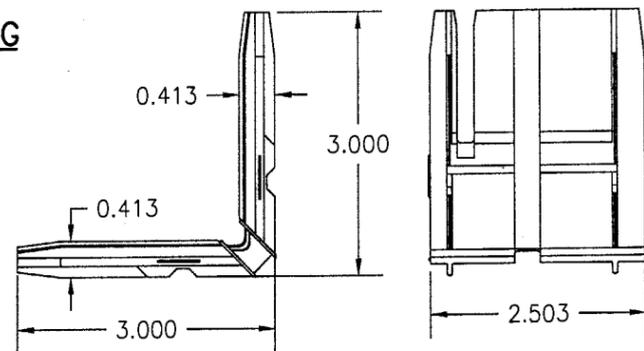
⑨ SASH SUPPORT BLOCK



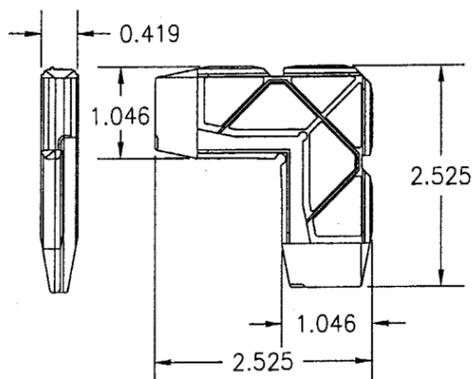
⑩ MULLION CLIP



⑪ DRIP CAP



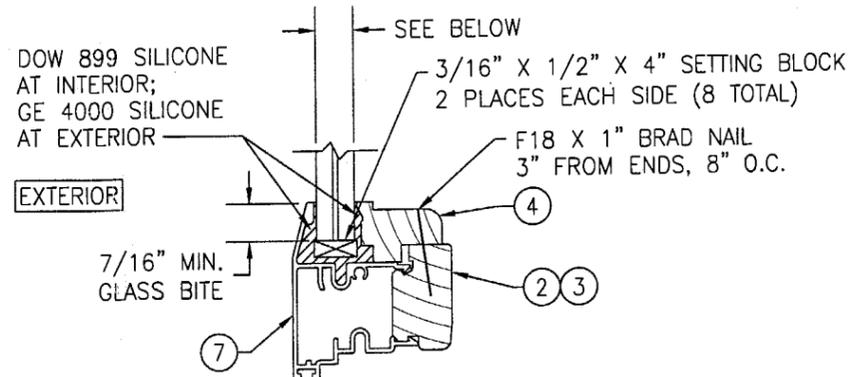
⑫A FRAME CLAD CORNER KEY



⑫B SASH CLAD CORNER KEY

ITEM #	DRAWING #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1	09-0060-M01	HEAD, SILL & SIDE JAMB	* WOOD
2	09-0248-M01	RAIL	* WOOD
3	09-0249-M01	STILE	* WOOD
4	09-0190-M0196	GLAZING STOP	* WOOD
5	09-0069-M01	COVER	* WOOD
6	XXXX	OPTIONAL "L" COVER	* WOOD
7	04-0012-M01	SASH CLADDING	6063-T5 ALUMINUM
8	04-0016-M01	FRAME CLADDING	6063-T5 ALUMINUM
9	02-0025-M01	SASH SUPPORT BLOCK; 3" LENGTH	PVC; 6" FROM CNR & @ CTR
10	04-0005-M051	MULLION CLIP	6063-T5 ALUMINUM
11	04-A2581	DRIP CAP	6063-T5 ALUMINUM
12A	12-0020-M	FRAME CLAD CORNER KEY	GLASS REINFORCED NYLON
12B	12-0025-M	SASH CLAD CORNER KEY	DIE CAST ZINC
SEALS & SEALANTS			
13	12-0070-M01	SASH, PILE WEATHERSTRIP	-
14	12158	CASEMENT SEAL	AMESBURY GROUP, INC.
FASTENERS			
15	-	F16 X 1 1/4" BRAD NAIL	3" FROM ENDS & 15" MAX. O.C.
16	-	1/2" X 1/2" STAPLES	6" FROM ENDS & 15" MAX. O.C.
17	-	NO. 6 X 3/8" PH SMS	3" FROM ENDS & @ 3RD PTS
18	-	NO. 8 X 2" WOOD SCREW	3 3/4" FROM ENDS & 10" O.C.
19	-	NO. 8 X 2" DRYWALL SCREW	3" FROM ENDS & 12" MAX. O.C.
20	-	1/2" X 1 7/8" 16 GA. STAPLE GALVANIZED STEEL	AS REQUIRED TO HOLD COVER IN PLACE

* WOOD USED WITH TEST UNITS WAS PONDEROSA PINE. ALTERNATE WOOD SPECIES TO BE APPLICABLE WITH THESE WINDOWS IS MIN. GRADE 2 MAHOGANY, SOUTHERN PINE, OAK, CHERRY, MAPLE, DOUGLAS FIR & CYPRUS.



GLAZING DETAIL

- OPTION 1) 9/16" DUPONT SGP LAMINATED GLASS (1/4" H.S./0.090" SGP/1/4" H.S.)
- OPTION 2) 9/16" SOLUTIA SAFLEX HP LAMINATED GLASS (1/4" H.S./0.10 SAFLEX HP/ 1/4" H.S.)
- OPTION 3) 3/8" THICK OVERALL GLOBE AMERADA P380 LAMINATED GLASS (1/8" CHEM. TEM./ 0.035" URETHANE/ 1/16" POLYCARBONATE/ 0.035" URETHANE/ 1/8" CHEM TEM)

Approved as complying with the Florida Building Code
 Date: 02/13/03
 NOAH 02-1019.10
 Miami Dade Product Control Division
 By: *[Signature]*

DRAWN BY: J.C.F.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 03/21/02
DATE	BY
REVISION DESCRIPTION	NO
LEGACY ALUMINUM CLAD WOOD FIXED CASEMENT IMPACT WINDOW	
MANUFACTURER WEATHER SHIELD WINDOWS & DOORS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903	
DRAWING TITLE LEGACY ALUMINUM CLAD WOOD FIXED CASEMENT IMPACT WINDOW	
CERTIFICATION JAN 06 2003 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1071	REV.
SHEET NO. 3	OF 4

**9/16" SENTRY GLASS PLUS LAMINATED HEAT STRENGTHENED GLASS
(GLAZING OPTION 1) (1/2" GLASS)**

(1) SHORT DIMENSION	DESIGN LOAD CAPACITY (PSF)																							
	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.		
36"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0		
42"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0		
48"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0		
54"			60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0		
60"							60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0		
63"									60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0		
66"										57.3	71.6	57.3	71.6	57.3	71.6	57.3	71.6	57.3	71.6	57.3	71.6	57.3	71.6	
72"											52.5	65.6	52.5	65.6	52.5	65.6	52.5	65.6	52.5	65.6	52.5	65.6		
(1) LONG DIMENSION	48"	54"	58"	60"	66"	72"	84"	96"	100"	108"	120"	132"	144"											

**9/16" SOLUTIA SAFLEX HP100 LAMINATED HEAT STRENGTHENED GLASS
(GLAZING OPTION 2) (1/2" GLASS)**

(1) SHORT DIMENSION	DESIGN LOAD CAPACITY (PSF)																							
	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.		
36"	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0		
42"	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0		
48"	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0		
54"			55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0		
60"							55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0		
63"									55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0	55.0	67.0		
66"										52.5	64.0	52.5	64.0	52.5	64.0	52.5	64.0	52.5	64.0	52.5	64.0	52.5	64.0	
72"											48.1	58.6	48.1	58.6	48.1	58.6	48.1	58.6	48.1	58.6	48.1	58.6		
(1) LONG DIMENSION	48"	54"	58"	60"	66"	72"	84"	96"	100"	108"	120"	132"	144"											

**3/8" GLOBE P-380 LAMINATED CHEM TEM GLASS (1/4" GLASS)
(GLAZING OPTION 3)**

(1) SHORT DIMENSION	DESIGN LOAD CAPACITY (PSF)																							
	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.	POS.	NEG.		
30"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0		
36"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	71.1	60.0	62.3	58.4	58.4	57.3	57.3	55.4	55.4	52.7	52.7	50.2	50.2	48.2	48.2
42"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	71.5	49.4	49.4	43.9	43.9	42.5	42.5	40.0	40.0	37.9	37.9	36.0	36.0	34.5	34.5
48"	60.0	75.0	60.0	75.0	60.0	75.0	60.0	75.0	60.0	67.3	53.5	53.5	37.9	37.9	36.3	36.3	33.4	33.4	30.2	30.2	28.4	28.4		
54"			60.0	75.0	60.0	75.0	60.0	75.0	60.0	64.2	52.0	52.0	43.5	43.5	41.1	41.1	30.7	30.7						
60"							60.0	72.9	60.0	61.4	50.8	50.8	42.9	42.9	40.6	40.6								
63"									59.4	59.4	49.9	49.9	42.6	42.6	40.1	40.1								
66"										57.1	57.1	48.9	48.9	42.0	42.0									
72"											52.5	53.9	46.7	46.7										
(1) LONG DIMENSION	48"	54"	58"	60"	66"	72"	84"	96"	100"	108"	120"	132"	144"											

TABLE NOTES:

- (1) ALL WINDOW DIMENSION VALUES SHOWN ARE +/- 1/2" & ARE FRAME (F.H. & F.W.) DIMENSIONS
- (2) THOSE SIZES WITH LOADS LISTED ARE MAXIMUM ALLOWABLE SIZES AT THAT LOAD. IF NO LOAD IS LISTED FOR A GIVEN SIZE, THAT SIZE EXCEEDS ALLOWABLE AND IS NOT ACCEPTABLE.

FRAME CORNER CONSTRUCTION

AT EACH CORNER THE WOOD FRAME MEMBERS ARE COPED, SEALED WITH GE 2801 SILGLAZE THEN BUTTED TOGETHER AND MECHANICALLY FASTENED USING THREE (3) 1/2" X 1 1/2" LONG 16 GA. GALVANIZED STEEL STAPLES.

AT EACH CORNER THE ALUMINUM FRAME CLADDING MEMBERS ARE MITER CUT, SEALED, BUTTED TOGETHER AND MECHANICALLY FASTENED USING ONE (1) NO. 7 X 3/8" FH UNDERCUT FASTENER. THE FRAME CLAD CORNERS ARE REINFORCED WITH AN INSERTED GLASS FILLED CORNER KEY. A PSA1 CLOSED CELL FOAM CORNER GASKET IS APPLIED AT EACH FRAME CORNER SEALING THE JOINT BETWEEN ADJOINING MEMBERS.

SASH CORNER CONSTRUCTION

AT EACH CORNER THE WOOD SASH MEMBERS ARE COPED, SEALED WITH GE 2801 SILGLAZE THEN BUTTED TOGETHER AND MECHANICALLY FASTENED USING ONE (1) F16 X 1 3/4" FINISH NAIL.

AT EACH CORNER THE ALUMINUM SASH CLADDING MEMBERS ARE MITER CUT, SEALED, BUTTED TOGETHER AND MECHANICALLY FASTENED USING TWO (2) NO. 6 X 1 1/4" PILOT POINT SCREWS. THE SASH CLAD CORNERS ARE REINFORCED WITH AN INSERTED ZINC DIE CAST CORNER KEY.

DRAWN BY: J.C.F.	CHECKED BY: W.W.S.
PLOT: 1=2	DATE: 03/21/02
DATE	
BY	
REVISION DESCRIPTION	
NO.	

LEGACY ALUMINUM CLAD WOOD FIXED CASEMENT IMPACT WINDOW
MANUFACTURER
WEATHER SHIELD WINDOWS & DOORS
ONE WEATHER SHIELD PLAZA
MEDFORD, WI 54451
715-748-6555

CONSULTANTS
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PHONE: 561-775-4902 FAX: 561-775-4903

CERTIFICATION
JAN 06 2003
WARREN W. SCHAEFER, P.E.
P.E. NO. 44135

Approved as complying with the Florida Building Code
Date 02/13/03
NOAH 02-1013-10
Miami Dade Product Control Division
By *[Signature]*

DRAWING NO.	REV.
1071	
SHEET NO.	
4	OF 4