



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)**

[www.buildingcodeonline.com](http://www.buildingcodeonline.com)

Silverline Building Products Corporation  
One Silverline Drive  
North Brunswick, NJ 08902

**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 3050 Model 3950 Extruded Vinyl Picture Window**

**APPROVAL DOCUMENT:** Drawing No. S-2586, titled "Silverline Building Products Series 3050 Model 3950 "Impact" Picture Window", sheets 1 through 4 of 4, dated 08/31/05, prepared by RW Building Consultants, Inc., signed and sealed by Wendell W. Haney, 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 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Herminio F. Gonzalez, P.E., Director, BCCO**



NOA No 05-1102.05  
Expiration Date: February 23, 2011  
Approval Date: February 23, 2006  
Page 1

**Silverline Building Products Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No **S-2586**, Sheets 1 through 4 of 4, titled "Silverline Building Products Series 3050 Model 3950 "Impact" Picture Window", prepared by RW Building Consultants, Inc., dated 08/31/05, signed and sealed by Wendell W. Haney, P.E.

**B. TESTS**

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
2) Large Missile Impact Test per FBC, TAS 201-94  
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
along with marked-up drawings and installation diagram of an Vinyl Fixed Window, prepared by Architectural Testing, Test Report No. **AT-59392.01-122-18**, dated 08/31/05, signed and sealed by Steven M. Urich, P.E.

**C. CALCULATIONS**

1. Anchor Calculations and structural analysis, complying with FBC-2004, prepared by RW Building Consultants, Inc., dated 10/18/05, signed and sealed by Wendell W. Haney, 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. **04-0816.02** issued to E.I. DuPont DeNemours & Co., Inc. for "DuPont Butacite "ST" PVB Material" dated 02/04/05, expiring on 02/04/10.
2. Notice of Acceptance No. **03-1110.03** issued to Silver Line Building Products Corp. for their "White Rigid PVC Exterior Extrusions for Windows and Doors" dated 01/01/04, expiring on 08/15/07

**F. STATEMENTS**

1. Statement letter of conformance and no financial interest, dated October 18, 2005, signed and sealed by Joel Rubenstein, P.E.

**G. OTHER**

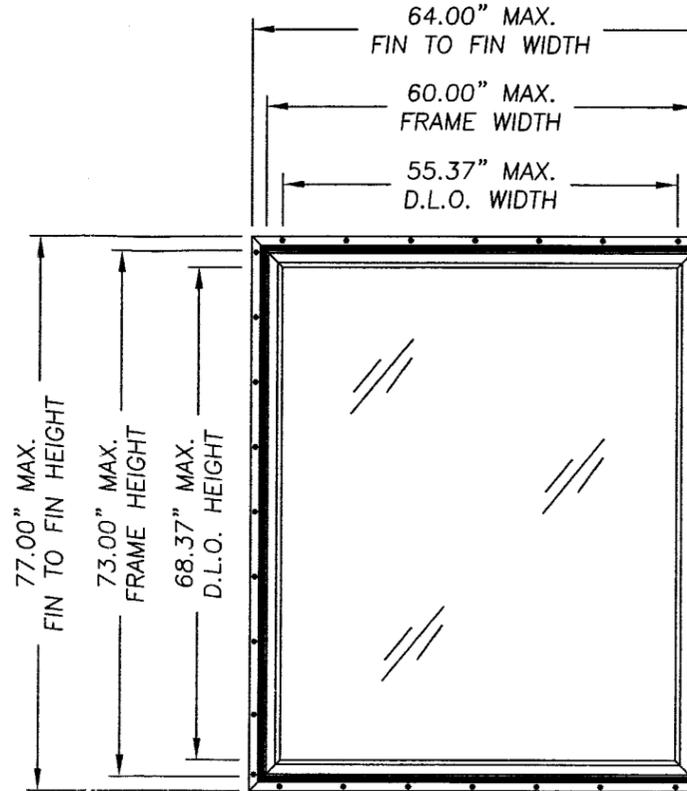
1. Letter from the consultant, dated January 10, 2006, stating that the product is in compliance with the Florida Building Code (FBC).

  
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**Herminio F. Gonzalez, P.E.**  
**Director, Building Code Compliance Office**  
**NOA No 05-1102.05**  
**Expiration Date: February 23, 2011**  
**Approval Date: February 23, 2006**

## "SAFE GUARD" SERIES 3050 MODEL 3950 EXTRUDED VINYL PICTURE WINDOW IMPACT RESISTANT

### GENERAL NOTES

1. THIS PRODUCT HAS BEEN EVALUATED AND IS IN COMPLIANCE WITH THE FLORIDA BUILDING CODE INCLUDING THE "HIGH VELOCITY HURRICANE ZONE".
2. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
3. WHEN USED IN THE "HIGH VELOCITY HURRICANE ZONE" THIS PRODUCT COMPLIES WITH SECTION 1626 OF THE FLORIDA BUILDING CODE AND DOES NOT REQUIRE AN IMPACT RESISTANT COVERING.
4. WHEN USED IN AREAS OUTSIDE OF THE "HVHZ" REQUIRING WIND-BORNE DEBRIS PROTECTION THIS PRODUCT COMPLIES WITH SECTION 1609.1.4 OF THE FLORIDA BUILDING CODE AND DOES NOT REQUIRE AN IMPACT RESISTANT COVERING.
5. FOR 2X STUD FRAMING CONSTRUCTION, THE ANCHORING OF THESE UNITS SHALL BE THE SAME AS THAT SHOWN FOR 2X BUCK MASONRY CONSTRUCTION.
6. CONDITIONS NOT COVERED BY THIS DRAWING ARE SUBJECT TO FURTHER ENGINEERING ANALYSIS.
7. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE AND TO BE REVIEWED BY BUILDING OFFICIAL.
8. FOR DESIGN PRESSURE RATING SEE CHART THIS SHEET.
9. THIS PRODUCT MEETS THE WATER REQUIREMENTS FOR HIGH VELOCITY HURRICANE ZONES.



OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
64.00" X 77.00"	60.00" X 73.00"	55.37" X 68.37"	1/8" TEMPERED - AIR - 1/8" ANNEALED. - 0.100" DUPONT SGP - 1/8" ANNEALED.	+48.9 PSF	-48.9 PSF

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS, DESIGN PRESSURES & GENERAL NOTES
2	VERTICAL & HORIZONTAL CROSS SECTIONS
3	FRAME ANCHORING
4	BILL OF MATERIALS, GLAZING DETAIL & COMPONENTS

Approved as complying with the  
Florida Building Code  
Date: 02/23/06  
NOA# 05-1102-03  
Miami Dade Product Control  
Division  
By: *[Signature]*

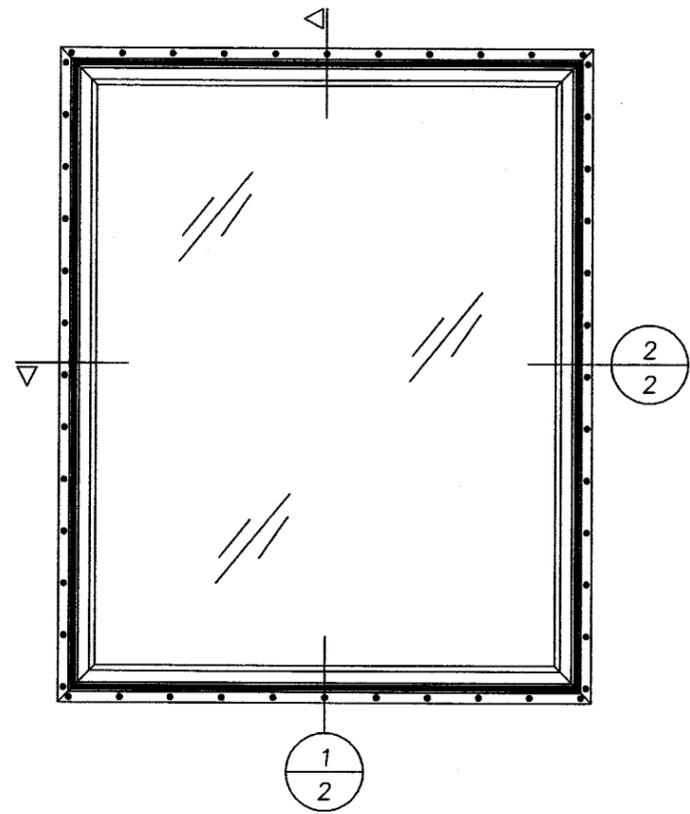
Documents Prepared By:  
**RW** BUILDING CONSULTANTS, INC.  
P.O. Box 230 Vero Beach, FL 33595  
Phone No.: 813.659.9197  
Florida Board of Professional Engineers  
Certificate of Authorization No. 9813  
*[Signature]* 10-8-05  
Wendell W. Honey, P.E. NO. 54158

PRODUCT:  
SILVERLINE BUILDING PRODUCTS  
SERIES 3050 MODEL 3950  
"IMPACT" PICTURE WINDOW  
PART OR ASSEMBLY:  
TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

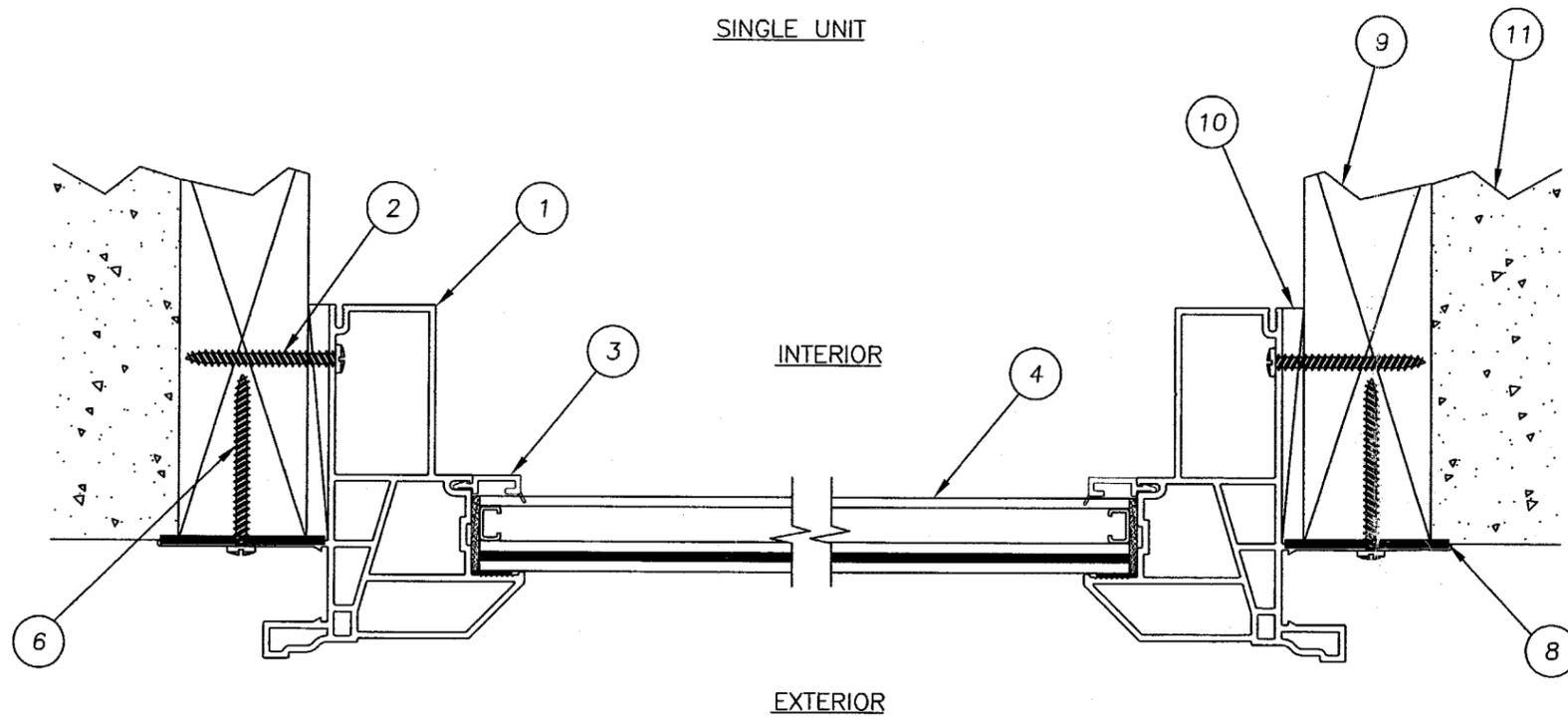
NO.	DATE	BY	REVISIONS

DATE: 08/31/05  
SCALE: N.T.S.  
DWG. BY: AEM  
CHK. BY: WWH  
DRAWING NO.: S-2586  
SHEET 1 OF 4

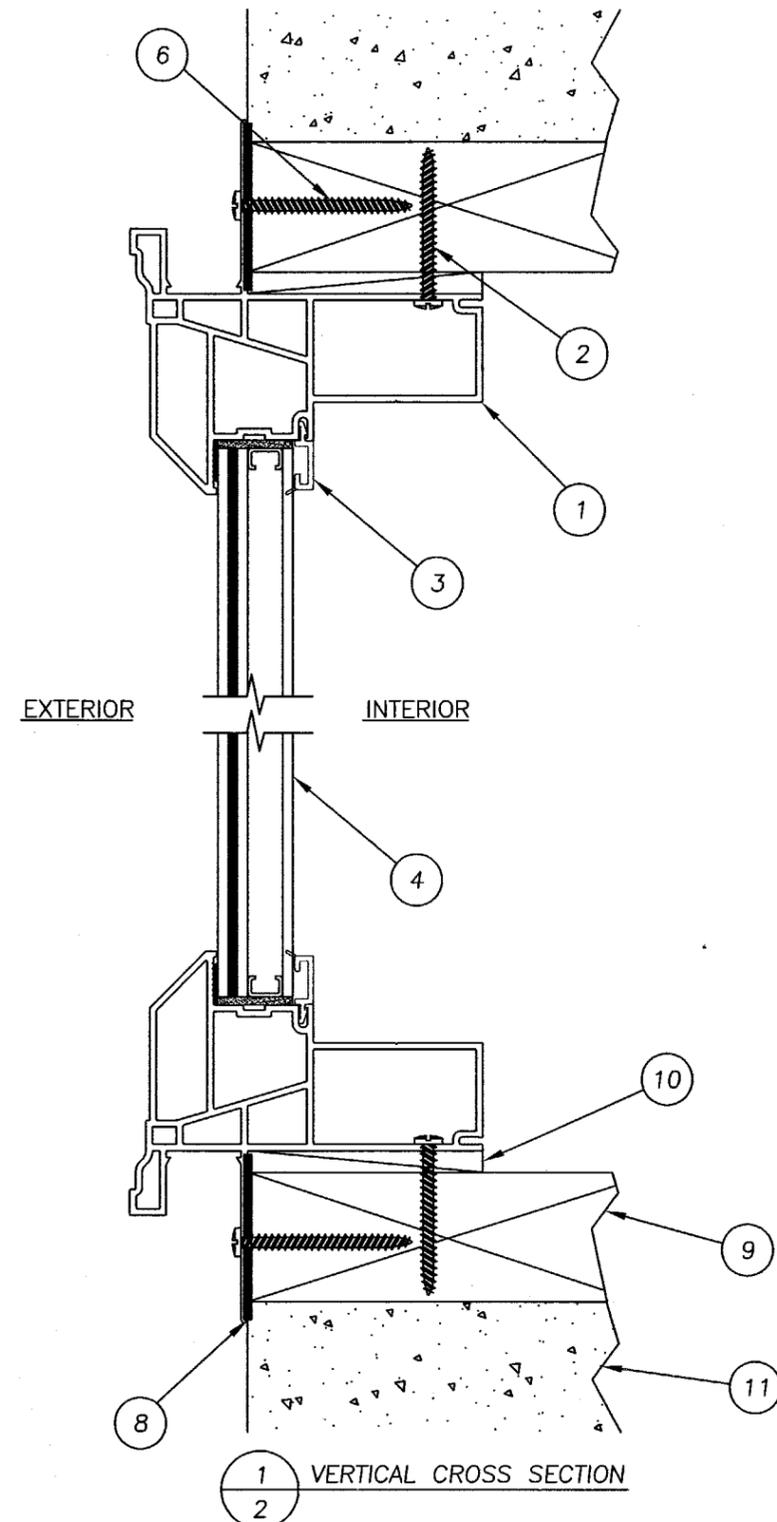
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SINGLE UNIT



2 HORIZONTAL CROSS SECTION



1 VERTICAL CROSS SECTION

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 Miami Dade Product Control  
 Division  
 By: *[Signature]*

Documents Prepared By:

**RW** BUILDING CONSULTANTS, INC.  
 P.O. Box 230 Valrico FL 33595  
 Phone No.: 813.659.9197

Florida Board of Professional Engineers  
 Certificate Of Authorization No. 9813

*[Signature]* 018-05  
 Wendell W. Haney, P.E. NO. 54158

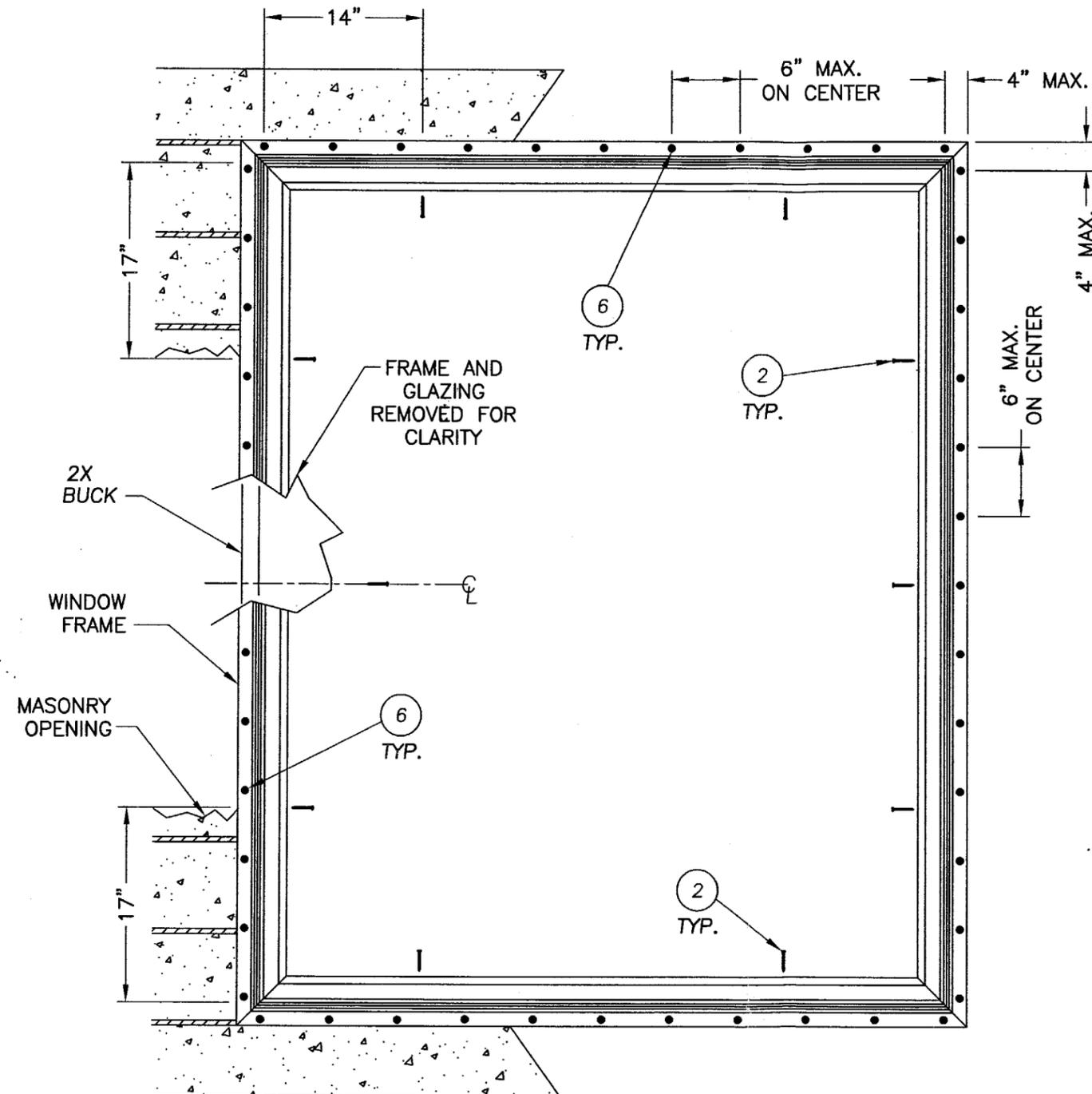
PRODUCT:  
 SILVERLINE BUILDING PRODUCTS  
 SERIES 3050 MODEL 3950  
 "IMPACT" PICTURE WINDOW

PART OR ASSEMBLY:  
 VERTICAL & HORIZONTAL  
 CROSS SECTIONS

NO.	DATE	BY	REVISIONS

DATE: 08/31/05  
 SCALE: N.T.S.  
 DWG. BY: AEM  
 CHK. BY: WWH  
 DRAWING NO.: S-2586  
 SHEET 2 OF 4

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FRAME ANCHORING

Approved as complying with the  
 Florida Building Code  
 Date 02/23/06  
 NOA# 05-1102-05  
 Miami Dade Product Control  
 Division  
 By [Signature]

Documents Prepared By:  
**RW** BUILDING CONSULTANTS, INC.  
 P.O. Box 230 Vairco FL 33595  
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 Florida Board of Professional Engineers  
 Certificate Of Authorization No. 9813  
[Signature] 10-18-05  
 Wendell W. Hines, P.E. NO. 54158

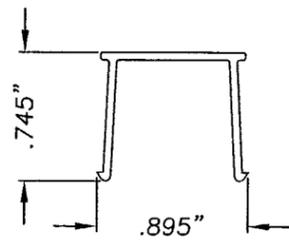
PRODUCT:  
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 SERIES 3050 MODEL 3950  
 "IMPACT" PICTURE WINDOW  
 PART OR ASSEMBLY:  
 FRAME ANCHORING

NO.	DATE	BY	REVISIONS

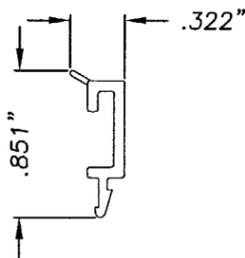
DATE: 08/31/05  
 SCALE: N.T.S.  
 DWG. BY: AEM  
 CHK. BY: WWH  
 DRAWING NO.:  
S-2586  
 SHEET 3 OF 4

ITEM	DESCRIPTION	MATERIAL
1	EXTRUDED VINYL PVC MAIN FRAME W/ FIN BY SILVERLINE #52-3201 (0.075" WALL THK.) *	VINYL
2	#10 X 1-3/4" PPH SELF TAPPING SCREW	STEEL
3	EXTRUDED VINYL PVC WINDOW GLAZING BEAD BY SILVERLINE #52-2217 (0.055" WALL THK.) *	VINYL
4	7/8" INSULATED LAMINATED GLASS (INTERLAYER BY DUPONT SGP) 1/8" TEMPERED. - AIR SPACE - 1/8" ANNEALED - 0.100" DUPONT SGP - 1/8" ANNEALED	GLASS
5	EXTRUDED VINYL PVC J-CHANNEL FILLER (OPTIONAL) *	VINYL
6	#10 X 2" PPH SELF TAPPING	STEEL
7	GRAY PIGMENTED PURFECT GLAZE (BY NATIONAL ADHESIVE INC.)	-
8	SEALANT	SILICONE
9	2X BUCK	WOOD
10	1/4" MAX. SHIM	WOOD
11	MASONRY	-
12	NOT USED	-
13	INTERCEPT IG SPACER SYSTEM	STEEL
14	BUTYL HOT MELT #26-HL-5140	BUTYL

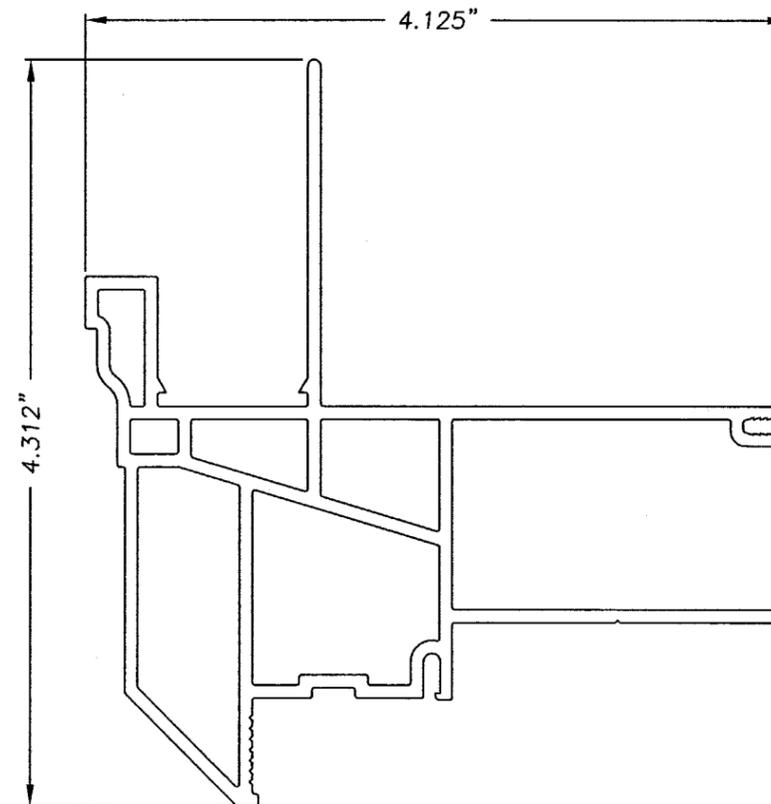
\* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS".



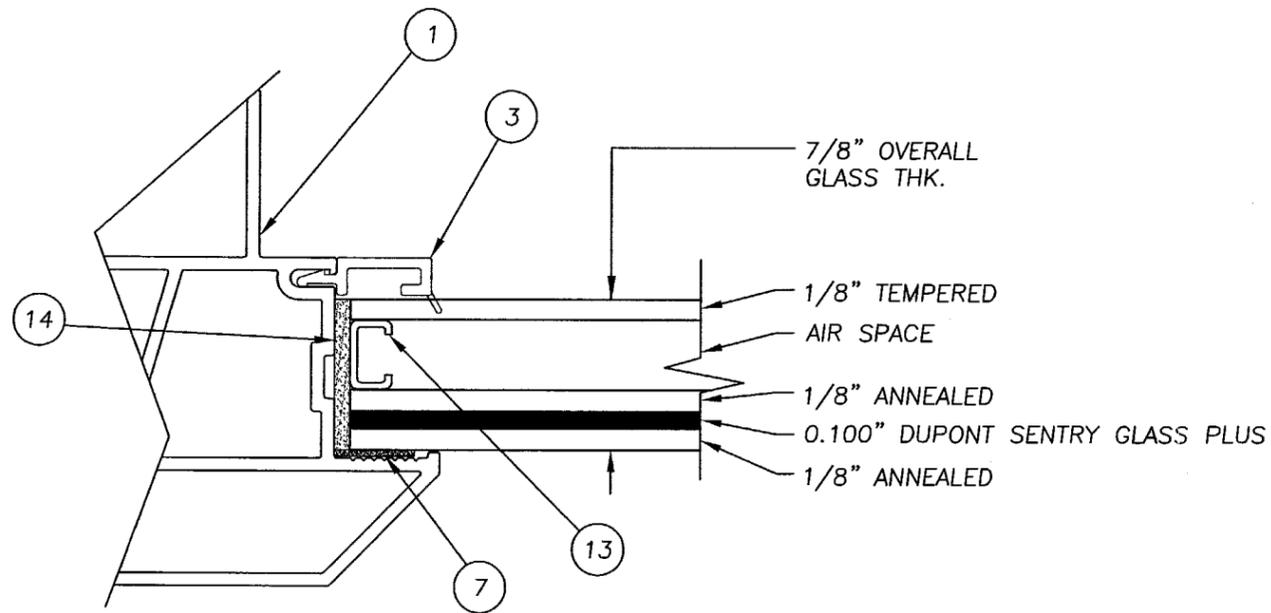
5 J-CHANNEL FILLER  
OPTIONAL



3 GLASS BEAD  
EXTRUDED VINYL



1 FIXED WINDOW FRAME  
EXTRUDED VINYL



GLAZING DETAIL

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SERIES 3050 MODEL 3950  
"IMPACT" PICTURE WINDOW  
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DETAIL & COMPONENTS

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DATE: 08/31/05  
SCALE: N.T.S.  
DWG. BY: AEM  
CHK. BY: WWH  
DRAWING NO.: S-2586  
SHEET 4 OF 4