



**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)

**Silverline Building Products
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/Model 7400 PVC Awning Window

APPROVAL DOCUMENT: Drawing No. S-2584, titled "Silverline Building Products "Safe Guard" 7400 & 7450 Extruded Vinyl Awning Window", sheets 1 through 6 of 6, dated 08/25/05, 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 05-1102.06
Expiration Date: February 23, 2011
Approval Date: February 23, 2006
Page 1**

Silverline Building Products

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S-2584**, titled "Silverline Building Products "Safe Guards" 7400 & 7450 Extruded Vinyl Awning Window", sheets 1 through 6 of 6, dated 08/25/05, prepared by RW Building Consultants Inc., signed and sealed by Wendell W. Haney, 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 20294
 - 3) Large Missile Impact Test per FBC, TAS 201-94
 - 4) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of an Series/Model 7400 PVC Awning Window, prepared by Architectural Testing, Test Report No. **AT-54609.03-122-18**, dated 07/22/05, signed and sealed by Steven M. Urich, P.E.

C. CALCULATIONS

1. Anchor Calculations, and structural analysis, prepared by Wendell W, Haney, dated 10/28/05, 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

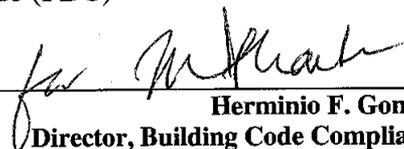
1. Notice of Acceptance No. **01-1204.01** issued to E.I. DuPont DeNemours for their "Sentry Glass ® Plus" dated 01/17/02, expiring on 01/14/07.
2. Notice of Acceptance No. **03-1110.03** issued to Silver Line Building Products Corp. for their "White Rigid PVC Exterior Extrusions for Windows and Doors" dated 01/01/04, expiring on 08/15/07.

F. STATEMENTS

1. Statement letter of conformance and, no financial interest, dated 10/26/05, signed and sealed by Joel Rubenstein, P.E.
2. Statement letter of conformance and, no financial interest dated 10/28/05, signed and sealed by Wendell W. Haney, P.E.

G. OTHER

1. Letter from the consultant, dated January 13, 2006, stating that the product is in compliance with the Florida Building Code (FBC)



Herminio F. Gonzalez, P.E.
Director, Building Code Compliance Office
NOA No 05-1102.06
Expiration Date: February 23, 2011
Approval Date: February 23, 2006

SilverLINE

BUILDING PRODUCTS CORP.

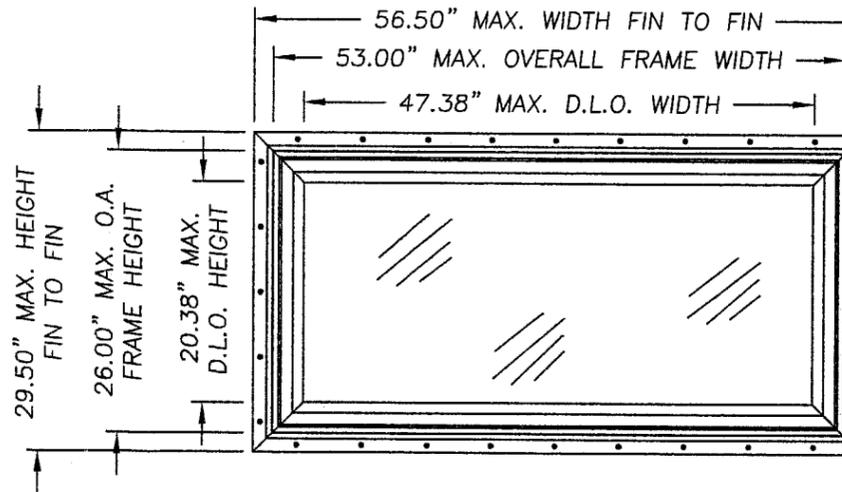
1 SILVERLINE DRIVE NORTH BRUNSWICK, NJ 08902 PH. 732.435.1000

"SAFE GUARD" 7400 & 7450 EXTRUDED VINYL AWNING "IMPACT" WINDOW

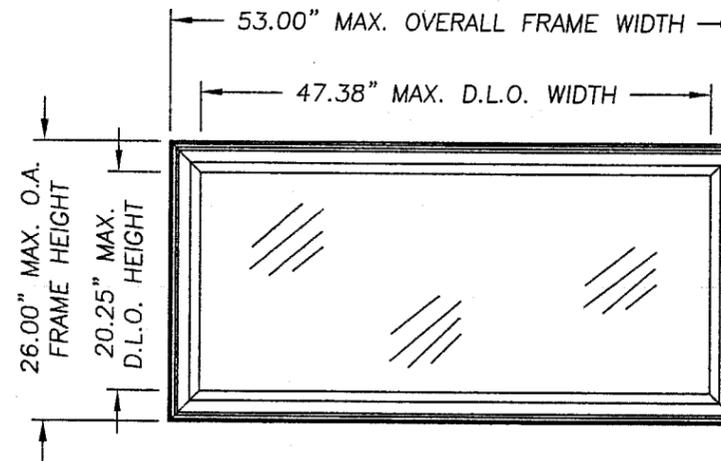
GENERAL NOTES

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.

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS, DESIGN PRESSURES & GENERAL NOTES
2	VERTICAL & HORIZONTAL CROSS SECTIONS - 7450
3	VERTICAL & HORIZONTAL CROSS SECTIONS - 7400 W/1X BUCK
4	VERTICAL & HORIZONTAL CROSS SECTIONS - 7400 W/2X BUCK
5	WINDOW FRAME ANCHORING
6	BILL OF MATERIALS, GLAZING DETAIL & COMPONENTS



UNIT TYPE	DESIGN PRESSURE RATING	
7450	Pos. +50.0 PSF	Neg. -50.0 PSF



UNIT TYPE	DESIGN PRESSURE RATING	
7400	Pos. +50.0 PSF	Neg. -50.0 PSF

Approved as complying with the
Florida Building Code
Date: 02/23/06
NOA# 05-1102-06
Miami: Dept. of Professional Control
Division
By: *[Signature]*

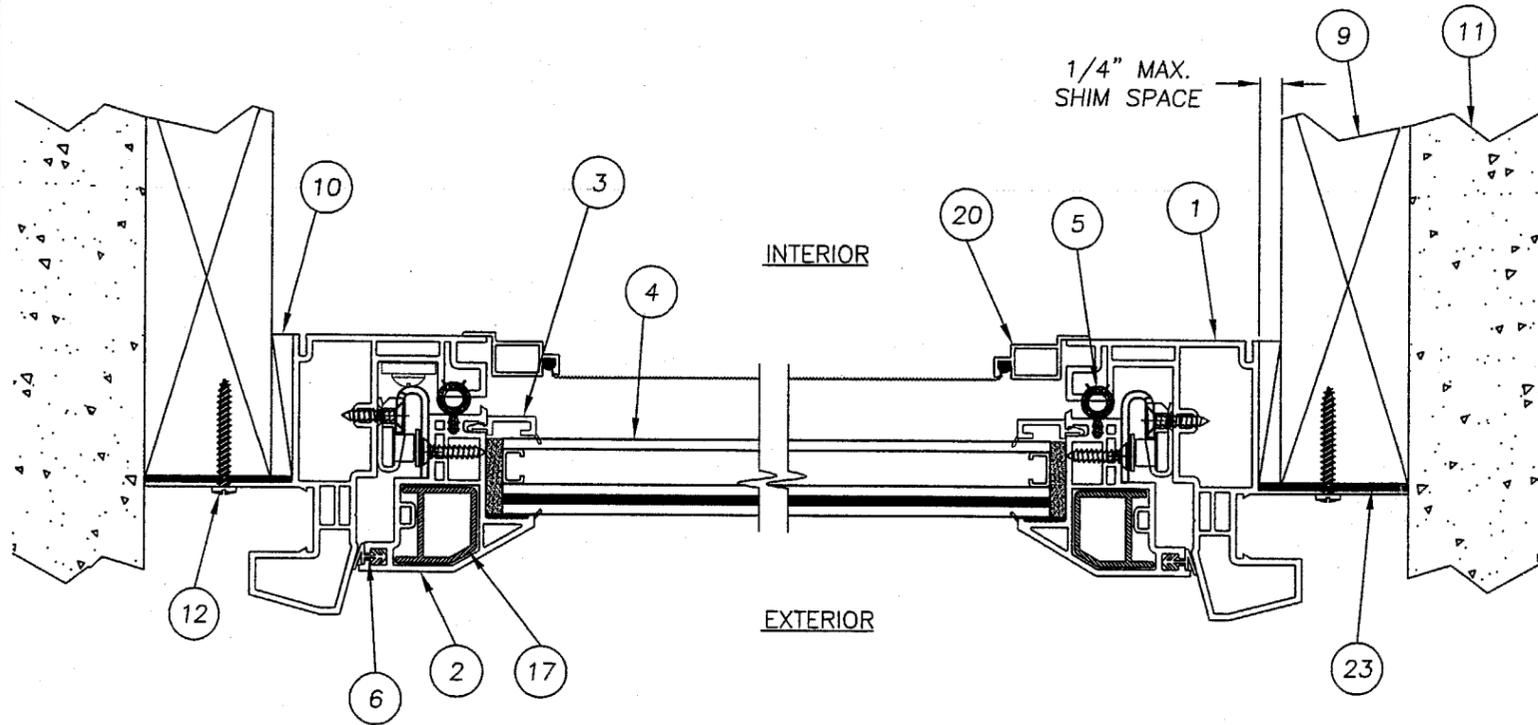
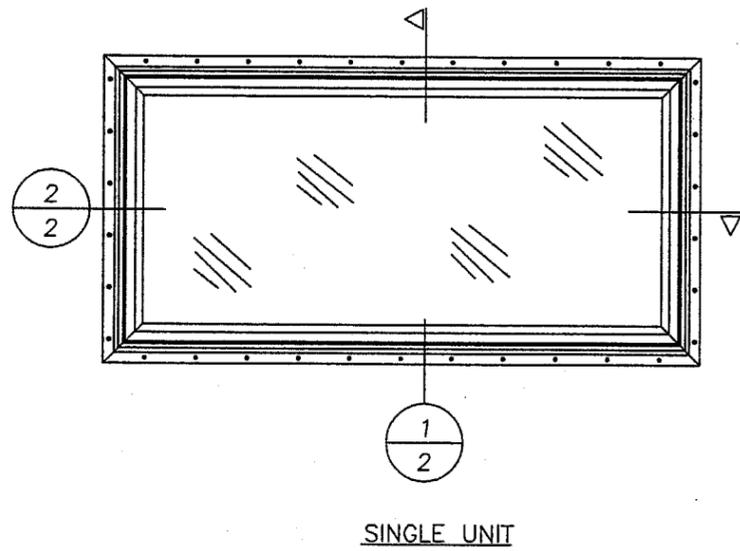
DATE: 08/25/05
SCALE: N.T.S.
DWG. BY: EW
CHK. BY: WWH
DRAWING NO.: S-2584
SHEET 1 OF 6

PRODUCT:
SILVERLINE BUILDING PRODUCTS
"SAFE GUARD" 7400 & 7450
EXTRUDED VINYL AWNING WINDOW
PART OR ASSEMBLY:
TYPICAL ELEVATIONS, DESIGN
PRESSURES & GENERAL NOTES

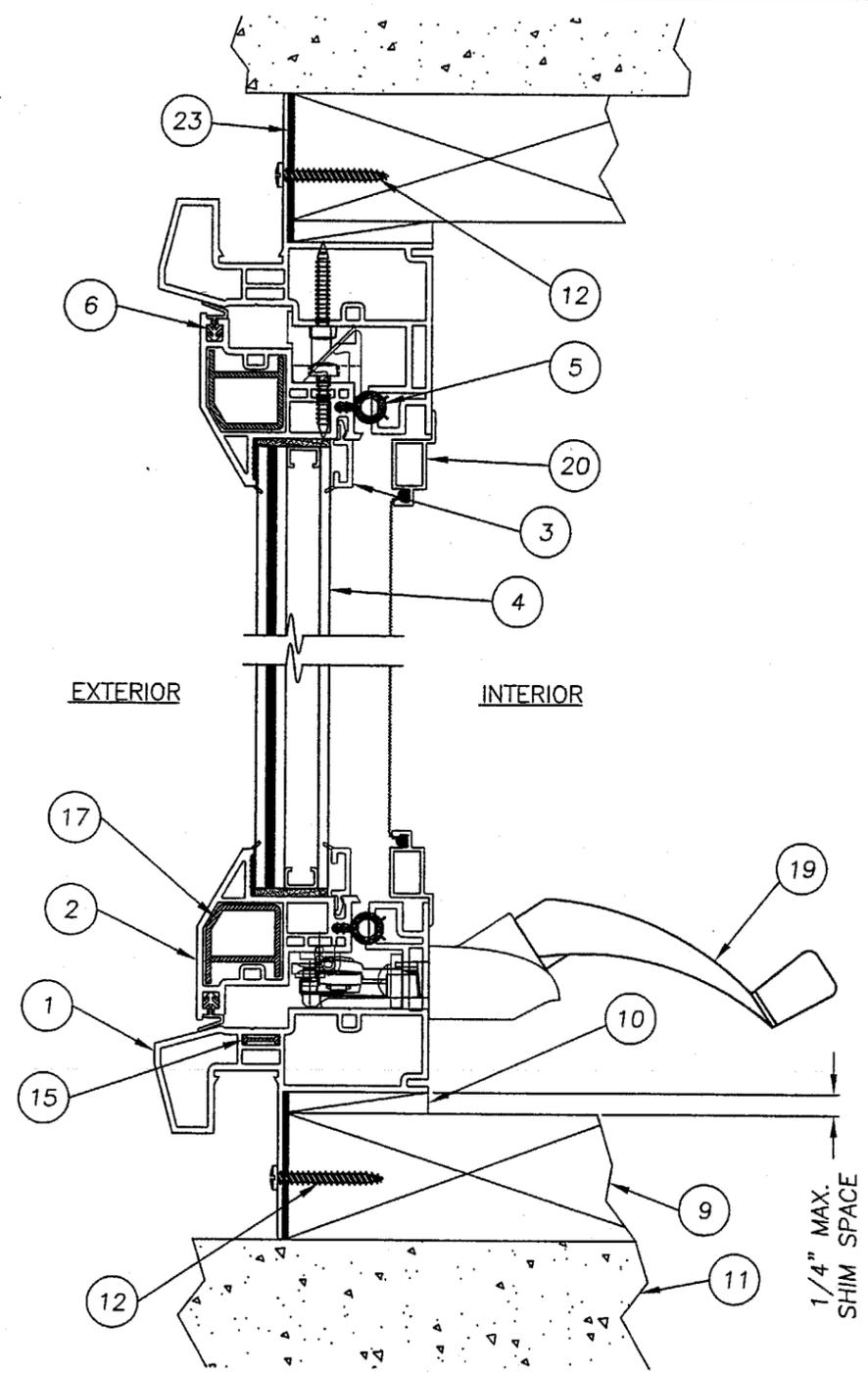
NO.	DATE	BY	REVISIONS

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Vairico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9817
[Signature] 10/28/05
Wendell W. Haney, P.E. NO. 54158

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2 HORIZONTAL CROSS SECTION
2 7450 (WITH FIN)



1 VERTICAL CROSS SECTION
2 7450 (WITH FIN)

Approved as complying with the
Florida Building Code
Date 02/23/04
NOA# 03-1102-06
Miami-Dade Product Control
Division
By: *[Signature]*

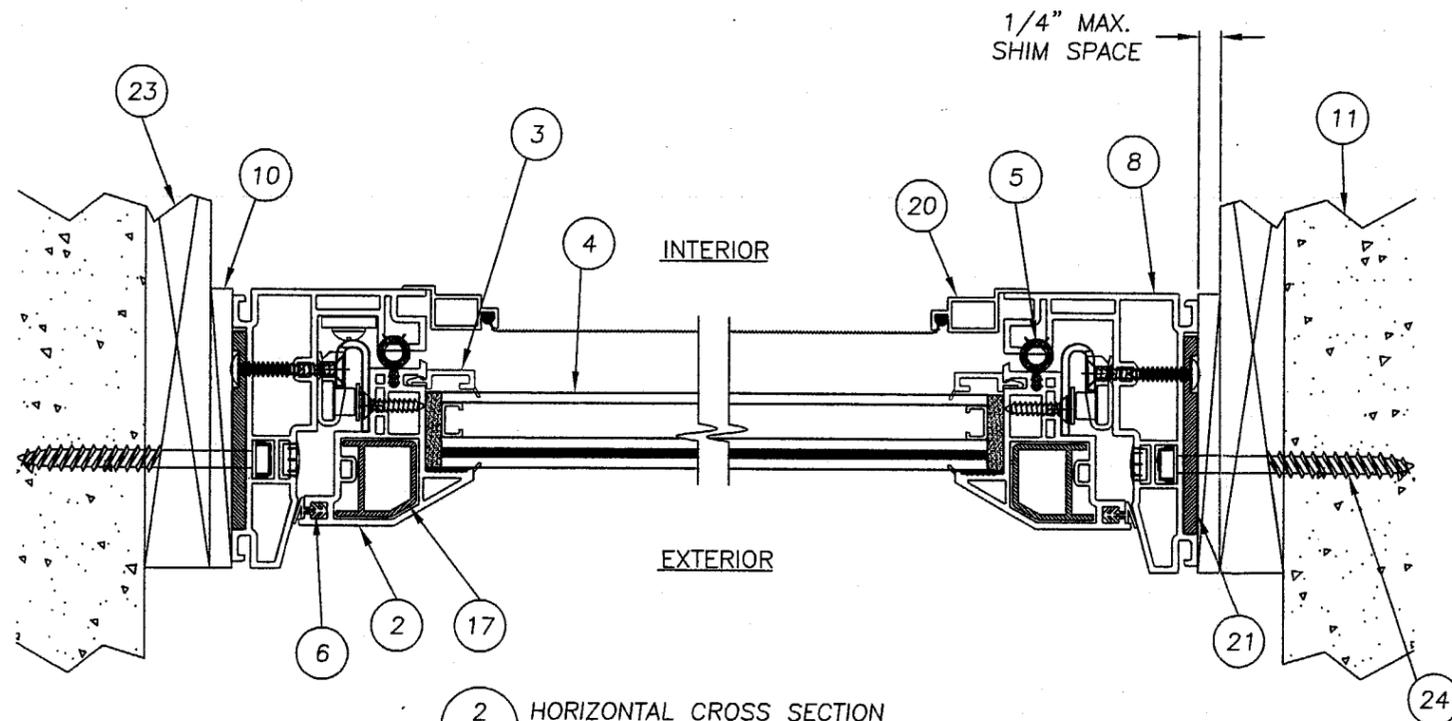
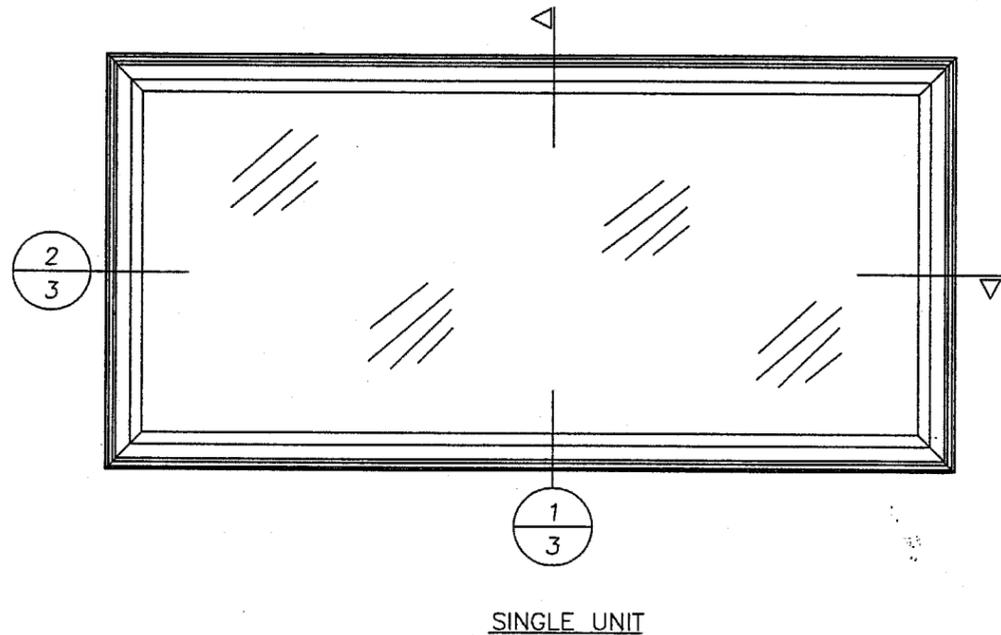
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
[Signature]
Wendell W. Haney, P.E. NO. 54158

PRODUCT:
SILVERLINE BUILDING PRODUCTS
"SAFE GUARD" 7400 & 7450
EXTRUDED VINYL AWNING WINDOW
PART OR ASSEMBLY:
VERTICAL & HORIZONTAL
CROSS SECTIONS 7450

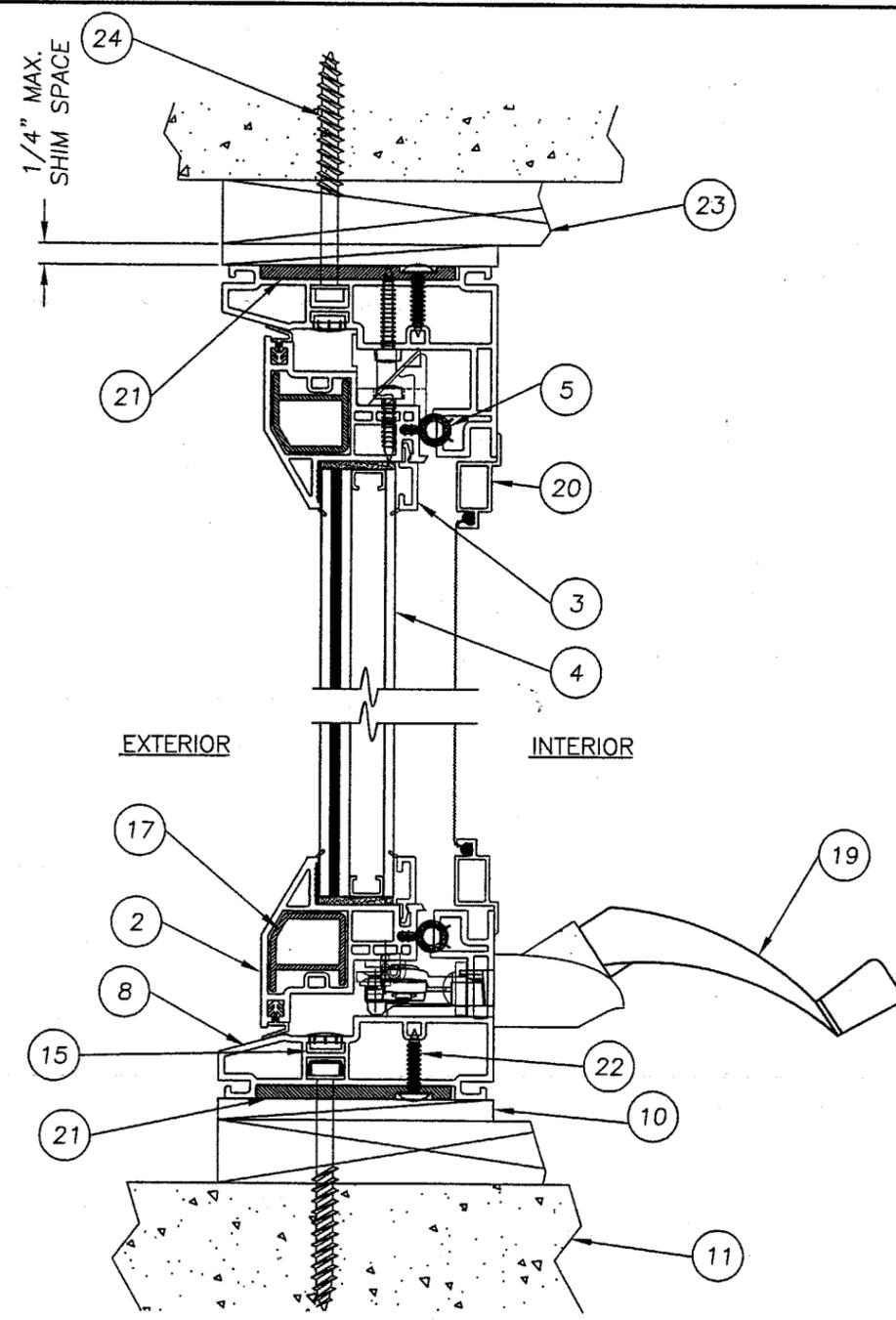
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DATE: 08/25/05
SCALE: N.T.S.
DWG. BY: EW
CHK. BY: WWH
DRAWING NO.: S-2584
SHEET 2 OF 6

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2 HORIZONTAL CROSS SECTION
3 7400
1X BUCK ANCHORING REPRESENTATION PER SECTION 1714.5.4.2 OF FLORIDA BUILDING CODE.



1 VERTICAL CROSS SECTION
3 7400
1X BUCK ANCHORING REPRESENTATION PER SECTION 1714.5.4.2 OF FLORIDA BUILDING CODE.

Approved as complying with the Florida Building Code
Date 02/23/06
NOA# 05-1102-06
Miami Code Product Control
Division
By *M. Hall*

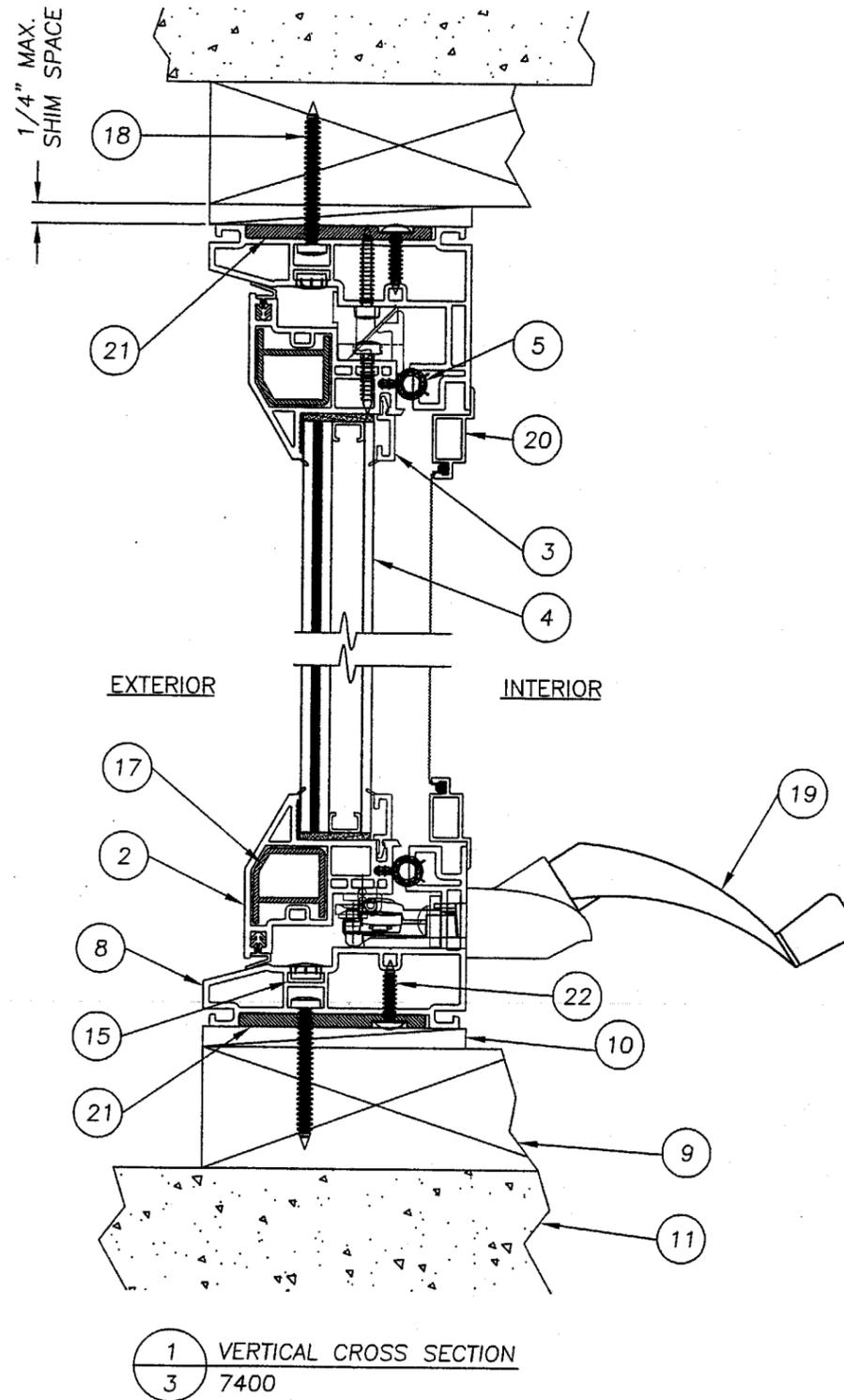
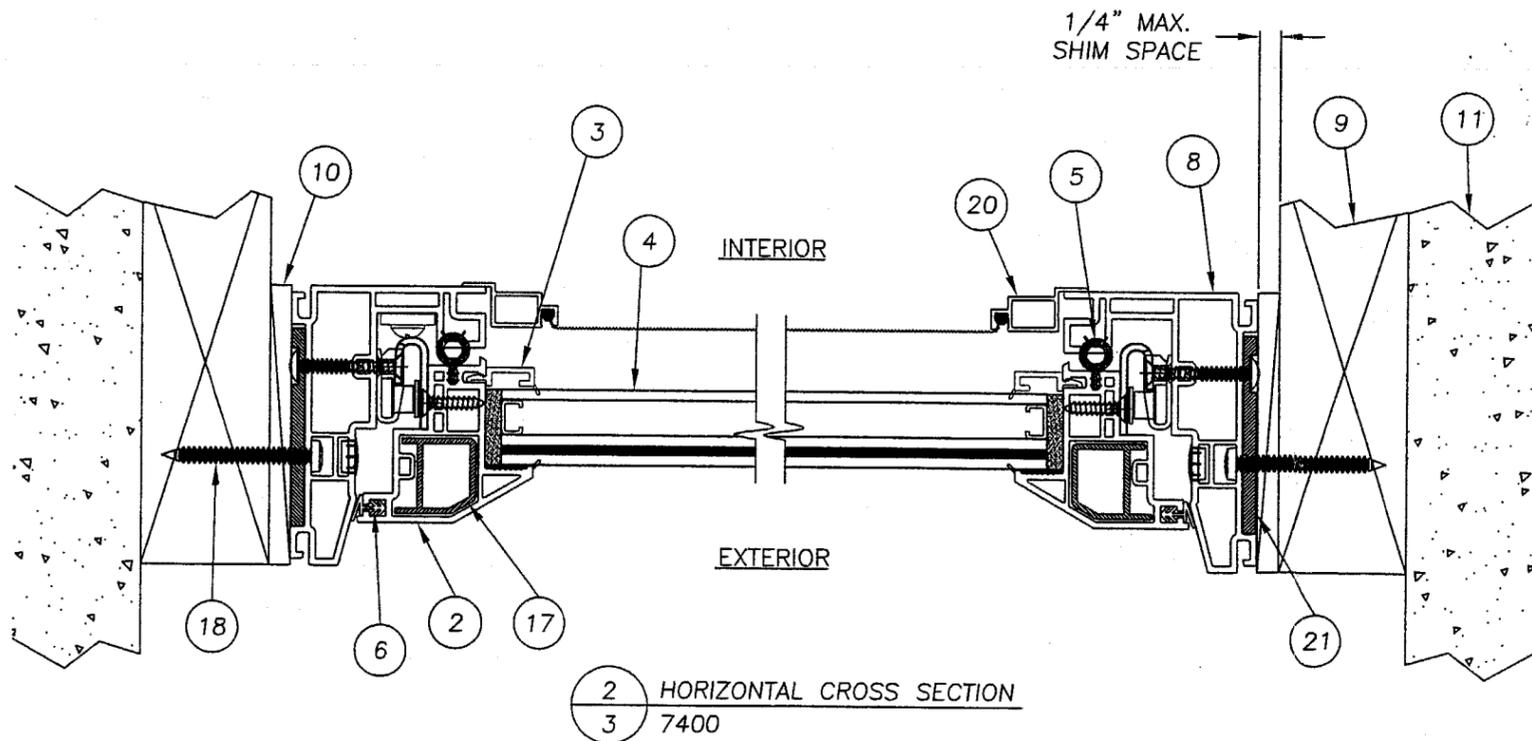
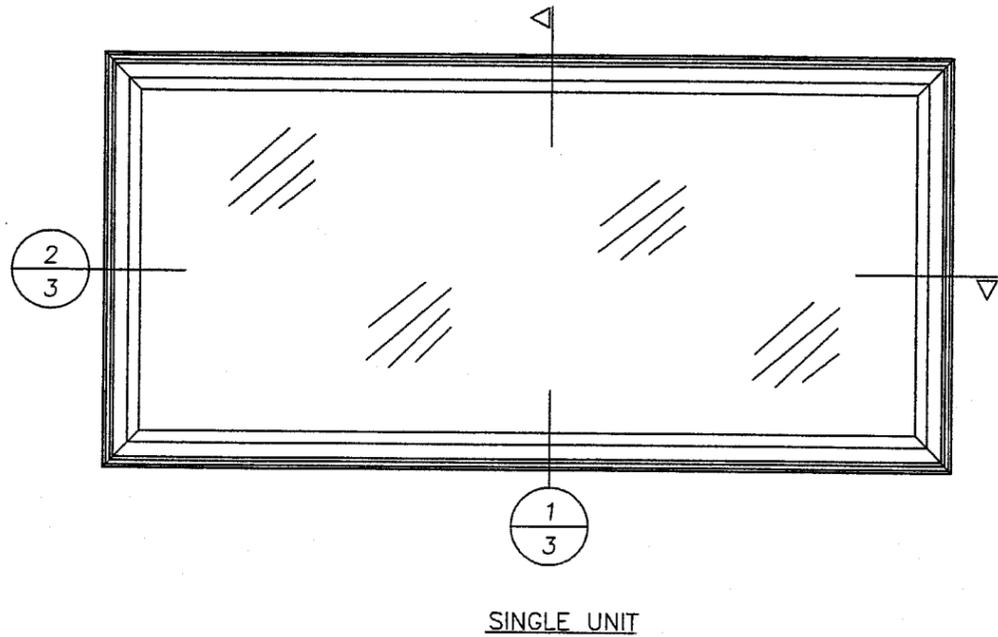
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
Wendell W. Haney 12/28/05
Wendell W. Haney, P.E. NO. 54158

PRODUCT:
SILVERLINE BUILDING PRODUCTS
"SAFE GUARD" 7400 & 7450
EXTRUDED VINYL AWNING WINDOW
PART OR ASSEMBLY:
VERTICAL & HORIZONTAL CROSS SECTIONS 7400 W/1X BUCK

NO.	DATE	BY	REVISIONS

DATE: 08/25/05
SCALE: N.T.S.
DWG. BY: EW
CHK. BY: WWH
DRAWING NO.: S-2584
SHEET 3 OF 6

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Approved as complying with the
Florida Building Code
Date 02/23/06
NOAH 05-1102.06
Miami Dade Product Control
Division
By *M. Shakh*

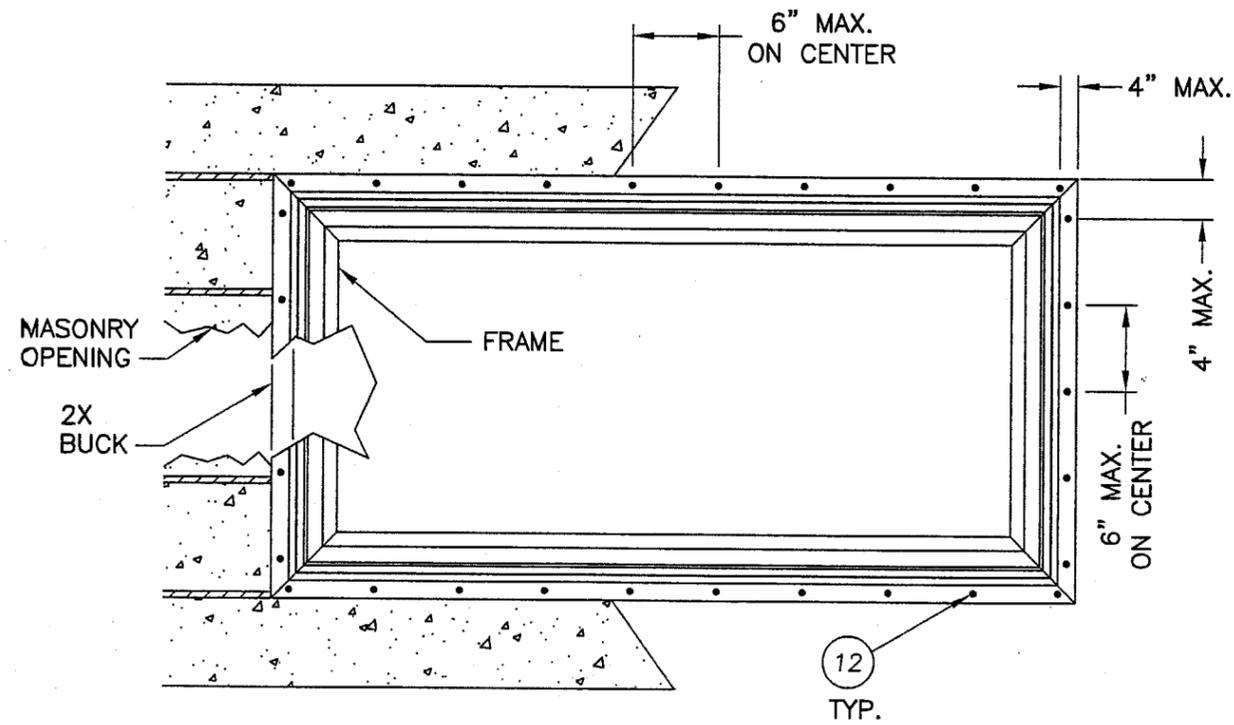
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SCALE: N.T.S.
DWG. BY: EW
CHK. BY: WWH
DRAWING NO.: S-2584
SHEET 4 OF 6

PRODUCT:
SILVERLINE BUILDING PRODUCTS
"SAFE GUARD" 7400 & 7450
EXTRUDED VINYL AWNING WINDOW
PART OR ASSEMBLY:
VERTICAL & HORIZONTAL SECTIONS
SECTIONS 7400 W/2X BUCK

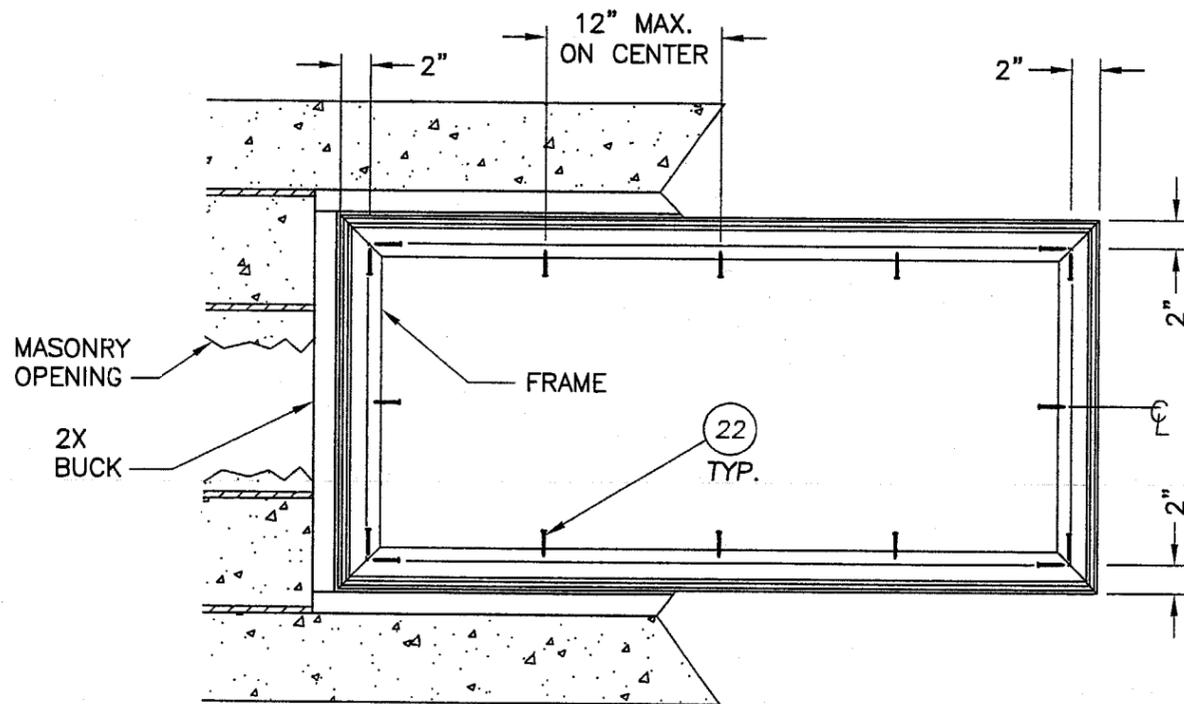
NO.	DATE	BY	REVISIONS

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Vairico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate Of Authorization No. 9813
Wendell W. Handy 12/29/05
Wendell W. Handy, P.E. NO. 54158

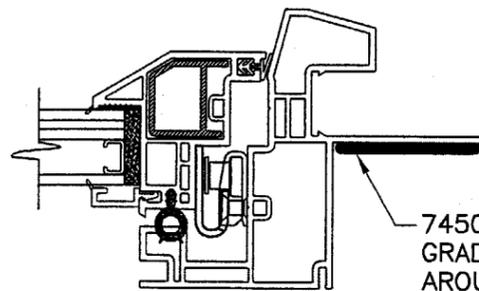
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FRAME ANCHORING FOR 7450 UNIT



FRAME ANCHORING FOR 7400 UNIT



7450 UNIT - APPLY A GENEROUS BEAD OF COMMERCIAL GRADE CONSTRUCTION ADHESIVE TO THE BACK OF FIN AROUND THE FULL PERIMETER AS SHOWN.

Approved as complying with the
 Florida Building Code
 Date 02/23/06
 NOA# 05-1102.06
 Miami Dade Product Control
 Division
 By [Signature]

DATE: 08/25/05
 SCALE: N.T.S.
 DWG. BY: EW
 CHK. BY: WWH
 DRAWING NO.: S-2584
 SHEET 5 OF 6

PRODUCT: SILVERLINE BUILDING PRODUCTS
 "SAFE GUARD" 7400 & 7450
 EXTRUDED VINYL AWNING WINDOW
 PART OR ASSEMBLY: WINDOW FRAME ANCHORING

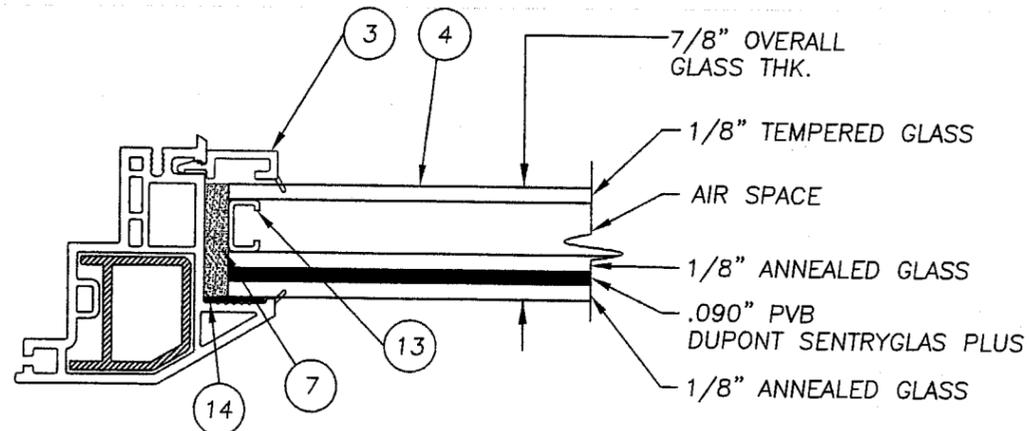
NO.	DATE	BY

REVISIONS

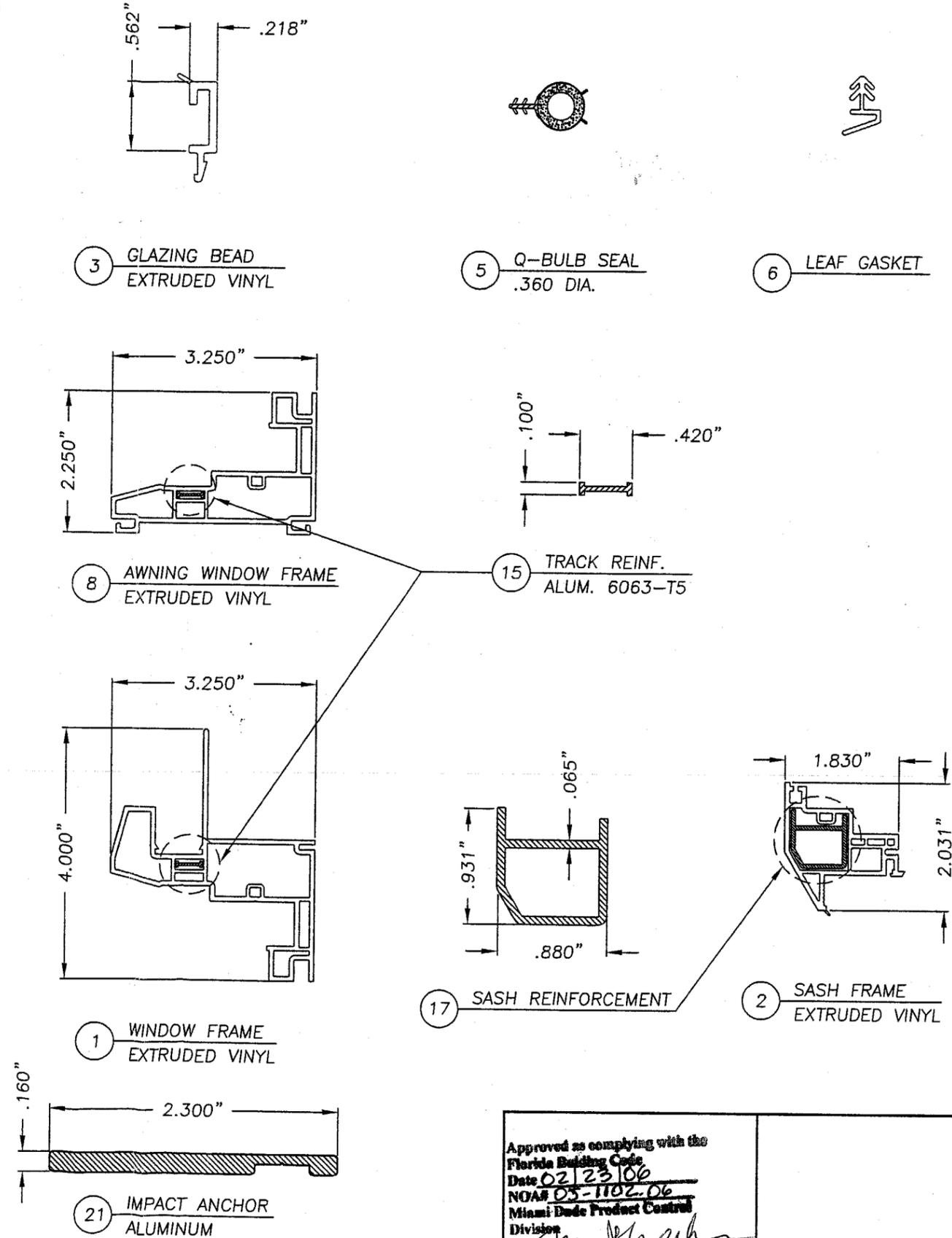
Documents Prepared By:
 RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Valrico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
 Wendell W. Hargreaves
 Wendell W. Hargreaves, P.E. NO. 24158

ITEM	DESCRIPTION	MATERIAL
1	EXTRUDED VINYL PVC MAIN FRAME W/ FIN BY SILVERLINE #52-7551 (0.075" WALL THK.) *	VINYL
2	EXTRUDED VINYL PVC SASH FRAME BY SILVERLINE #52-7504 (0.075" WALL THK.) *	VINYL
3	EXTRUDED VINYL PVC WINDOW GLAZING BEAD BY SILVERLINE #52-2217 (0.062" WALL THK.) *	VINYL
4	7/8" INSULATED GLASS (DUPONT SENTRYGLAS PLUS) 1/8" TEMPERED -AIR SPACE- 1/8" ANNEALED / .090" PVB / 1/8" ANNEALED	GLASS
5	Q-BULB SEAL .360 DIA. #22-12252	-
6	LEAF GASKET #22-E60615	-
7	GLAZING COMPOUND DOW #1199 SILICONE	SILICONE
8	EXTRUDED VINYL PVC AWNING FRAME W/ FIN BY SILVERLINE #52-7051 (0.075" WALL THK.) *	VINYL
9	2X BUCK	WOOD
10	1/4" MAX. SHIM	WOOD
11	MASONRY	CONC.
12	#8 X 1-1/4" PPH SHEET METAL SCREW	STEEL
13	GLAZING SPACER #54-19/32	-
14	BUTYL HOT MELT #26-HL-5140	BUTYL
15	TRACK REINFORCEMENT #12-7555	ALUM.
16	REINFORCEMENT BAR #51-5516-XX	GALV. STL.
17	SASH REINFORCEMENT #50-7496-MILL	ALUM.
18	#10 X 1-3/4" PPH SELF DRILLING	STEEL
19	LOCK HANDLE ASSEMBLY	-
20	SCREEN	-
21	IMPACT ANCHOR #51-7494-MILL	ALUM.
22	#8 X 5/8" PPH SELF DRILLING	-
23	1X BUCK	WOOD
24	5/16" X 2-3/4" H.H. TAPCON	STEEL

* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDER LICENSED IN AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS WITH "MIAMI-DADE COUNTY". EXTRUSION TO BE LABELED WITH AAMA'S PVC EXTRUSION CERTIFICATE LABEL, EXTRUSION CODE & "MDCA".



GLAZING DETAIL



Approved as complying with the Florida Building Code
 Date 02/23/06
 NOA# 03-1102-06
 Miami Dade Product Control
 Division
 By *M. Shah*

DATE:	08/25/05
SCALE:	N.T.S.
DWG. BY:	EW
CHK. BY:	WWH
DRAWING NO.:	S-2584
SHEET	6 OF 6

PRODUCT:
 SILVERLINE BUILDING PRODUCTS
 "SAFE GUARD" 7400 & 7450
 EXTRUDED VINYL AWNING WINDOW
 PART OR ASSEMBLY:
 BILL OF MATERIALS, GLAZING
 DETAIL & COMPONENTS

NO.	DATE	BY	REVISIONS

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
Wendell W. Haney 12/28/05
 Wendell W. Haney, P.E. NO. 54158