



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

www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

Silver Line Building Products Corporation
One Silver Line 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 7500/7550 "Safe Guard" Extruded White PVC Outswing Casement Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. S-2607, titled "Silver Line Building Products 7500 Series Model 7550 Casement Window", sheets 1 through 5 of 5, dated 10/13/05, with revision #2 dated 2/10/06, 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 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.

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 **Manuel Perez, P.E.**



NOA No 05-1020.04
Expiration Date: March 16, 2011
Approval Date: March 16, 2006
Page 1

Silver Line Building Products Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **S-2607**, Sheets 1 through 5 of 5, titled "Silver Line Building Products 7500 Series Model 7550 Casement Window", dated 10/13/05, with revision #2 dated 2/10/06, 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 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94

along with marked-up drawings and installation diagram of vinyl casement window, prepared by Architectural Testing, Test Report No. 54611.01-122-18, dated 09/30/05, 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

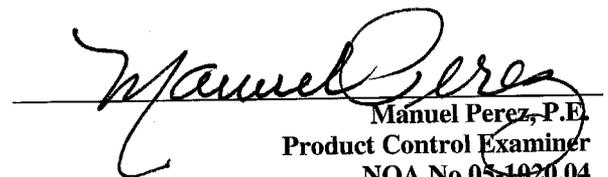
1. Notice of Acceptance No. **04-0816.02** issued to E.I. DuPont DeNemours for "**Dupont Butacite "ST" PVB Material**" dated 02/04/05, expiring on 02/04/10.
2. Notice of Acceptance No. **03-1110.03** issued to Silver Line Building Products Corp. for their "**White Rigid PVC**" dated 01/01/04, expiring on 08/15/07.

F. STATEMENTS

1. Statement letter of conformance and no financial interest, dated October 10, 2006, signed and sealed by Wendell W. Haney, P.E.
2. Statement letter of no financial interest, dated October 11, 2005, signed and sealed by Peter R. Thornton, Director of Engineering.
3. Laboratory compliance letter for Test Report no. ATI-54611.01-122-18, issued by Architectural Testing, dated September 30, 2005, signed and sealed by Steven M. Urich, P.E.

G. OTHER

1. None.


Manuel Perez, P.E.
Product Control Examiner
NOA No 05-1020.04

Expiration Date: March 16, 2011
Approval Date: March 16, 2006

SilverLINE

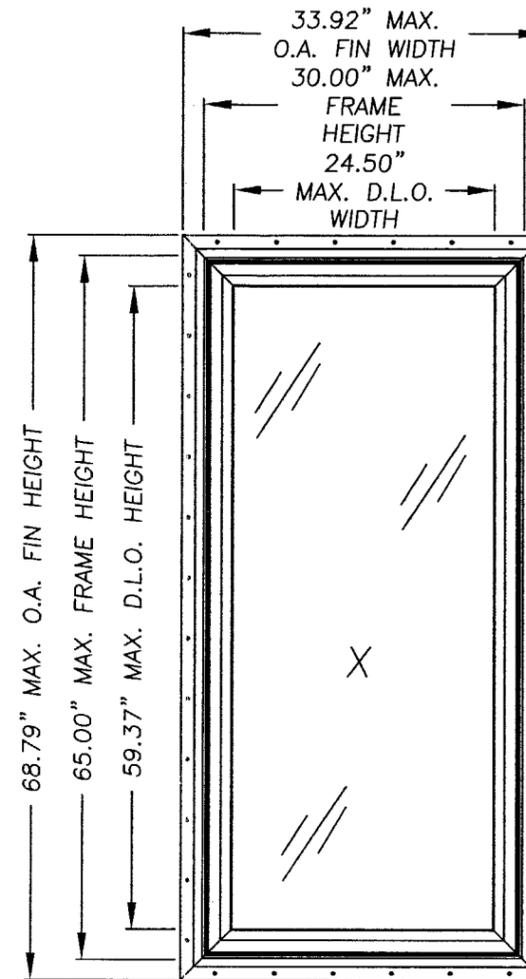
BUILDING PRODUCTS CORP.

1 SILVERLINE DRIVE NORTH BRUNSWICK, NJ 08902 PH. 732.435.1000

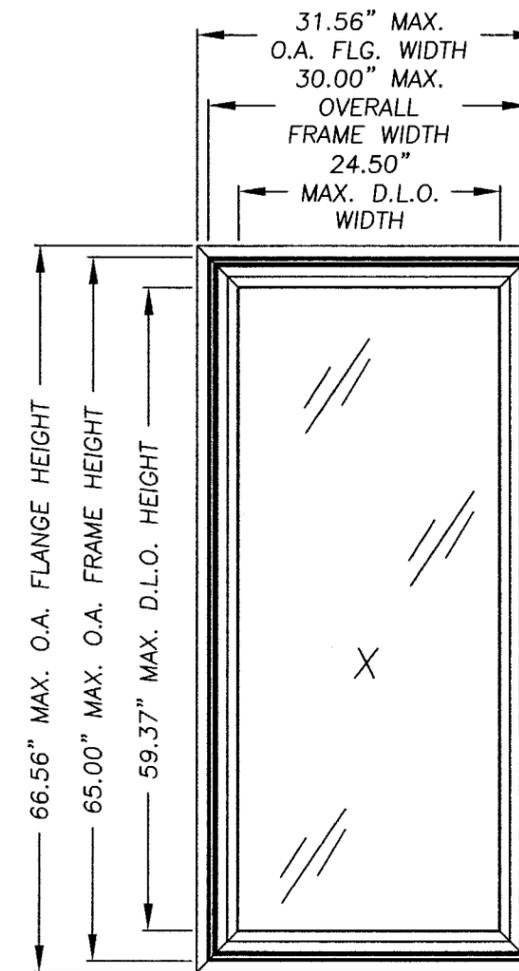
"SAFE GUARD" 7550 SERIES, MODEL 7500 EXTRUDED VINYL CASEMENT "IMPACT" WINDOW

GENERAL NOTES

- THIS PRODUCT HAS BEEN EVALUATED AND IS IN COMPLIANCE WITH THE FLORIDA BUILDING CODE INCLUDING THE "HIGH VELOCITY HURRICANE ZONE".
- PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- 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.
- 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.
- FOR 2X STUD FRAMING CONSTRUCTION, THE ANCHORING OF THESE UNITS SHALL BE THE SAME AS THAT SHOWN FOR 2X BUCK MASONRY CONSTRUCTION.
- CONDITIONS NOT COVERED BY THIS DRAWING ARE SUBJECT TO FURTHER ENGINEERING ANALYSIS.
- WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO STRUCTURE AND TO BE REVIEWED BY BUILDING OFFICIAL.
- FOR DESIGN PRESSURE RATING SEE CHART THIS SHEET.
- THIS PRODUCT MEETS THE WATER REQUIREMENTS FOR HIGH VELOCITY HURRICANE ZONES.
- PER ANSI/AF&PA NDS-2001, A LOAD DURATION FACTOR OF 1.6 HAS BEEN USED IN WOOD SCREW ANCHOR CALCULATIONS ONLY WHERE WOOD STRENGTH CONTROLS THE CONNECTION.



FIN UNIT



UNIT WITH OPTIONAL FLANGE

UNIT TYPE	OVERALL DIMENSION	OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE	
					POSITIVE	NEGATIVE
FIN	33.92"	30.00"	24.50"	1/8" ANNEALED - AIR 11/32" -	+50.0 PSF	-50.0 PSF
	x 68.79"	x 65.00"	x 59.37"			
OPTIONAL FLANGE	31.56"	30.00"	24.50"	1/8" ANNEALED 0.090" PVB 1/8" ANNEALED	+50.0 PSF	-50.0 PSF
	x 66.56"	x 65.00"	x 59.37"			

TABLE OF CONTENTS	
SHEET #	DESCRIPTION
1	TYPICAL ELEVATIONS, DESIGN PRESSURES & GENERAL NOTES
2	VERTICAL & HORIZONTAL CROSS SECTIONS WITH FIN
3	VERTICAL & HORIZONTAL CROSS SECTIONS W/OPTIONAL FLANGE
4	WINDOW ANCHORING
5	BILL OF MATERIALS, GLAZING DETAIL & COMPONENTS

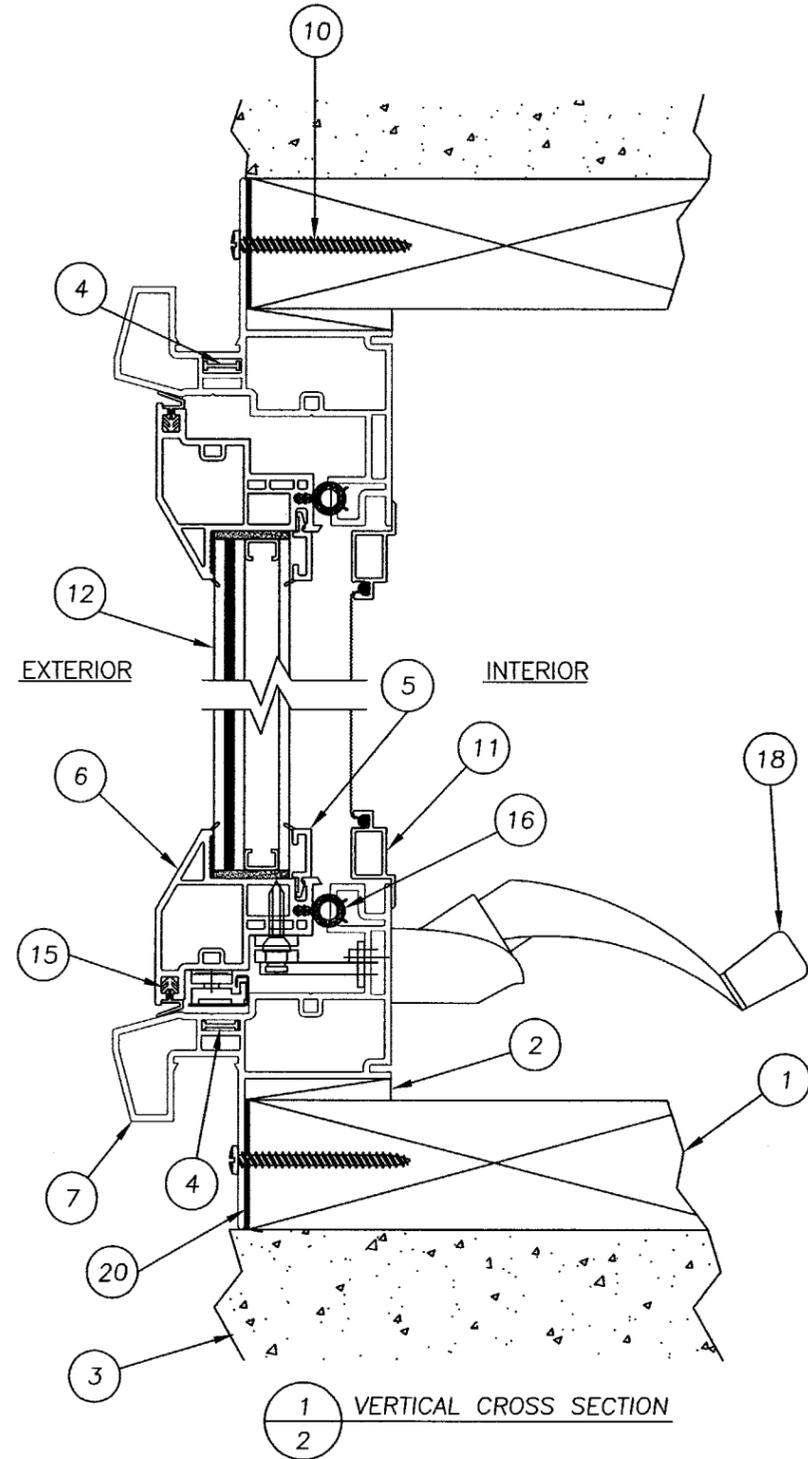
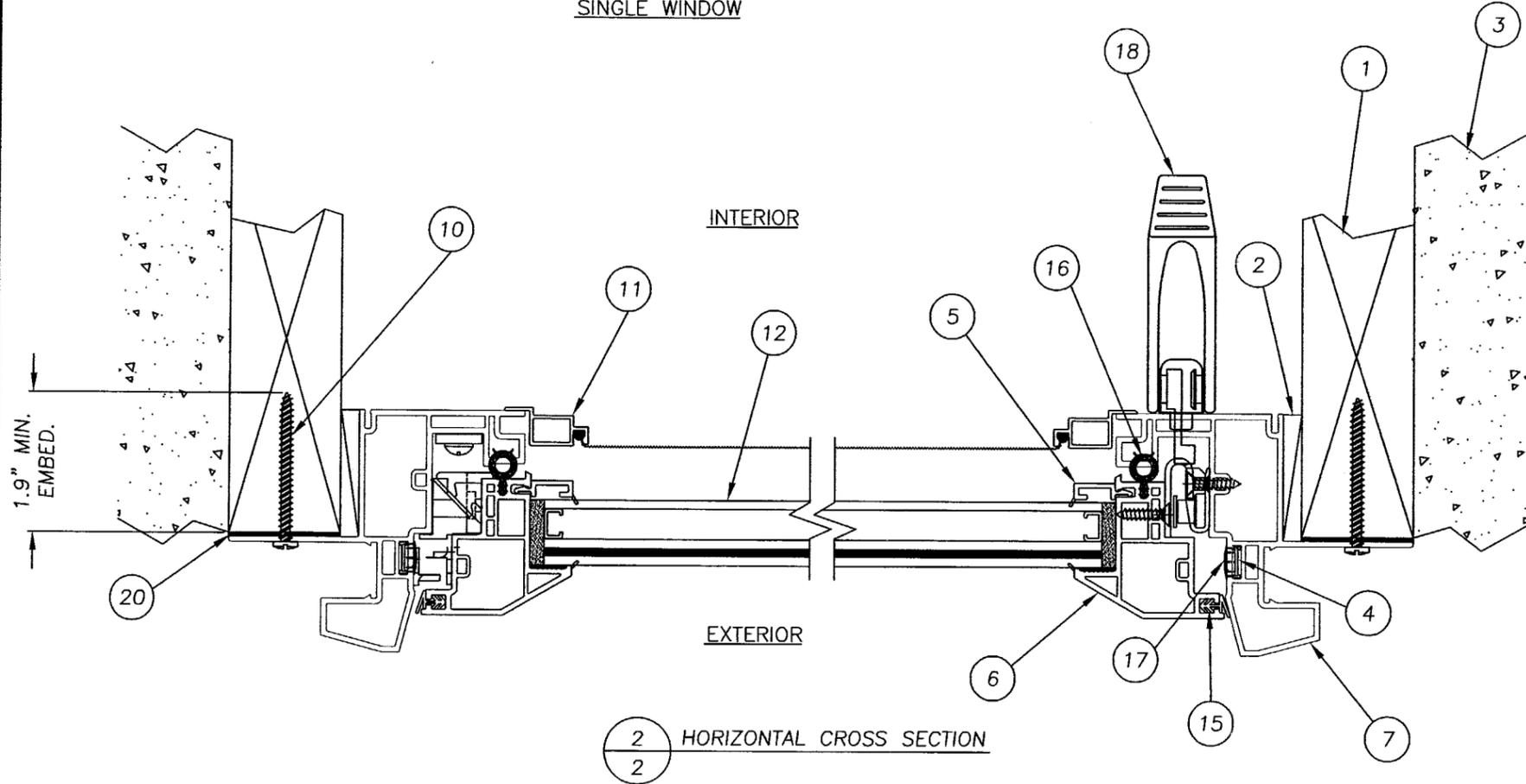
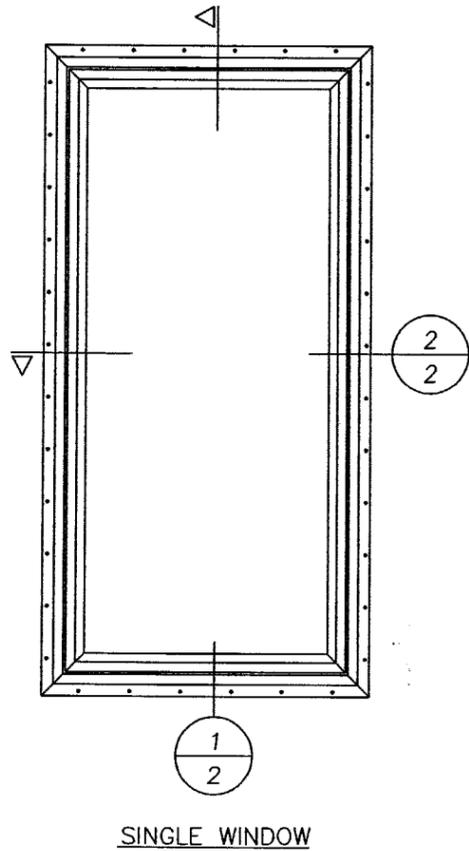
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Vairico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate Of Authorization No. 9813
Wendell W. Haney 2-10-06
 Wendell W. Haney, P.E. NO. 54158

PRODUCT:
 SILVERLINE BUILDING PRODUCTS
 7500 SERIES MODEL 7550
 CASEMENT WINDOW
 PART OR ASSEMBLY:
 TYPICAL ELEVATION, DESIGN
 PRESSURES & GENERAL NOTES

NO.	DATE	BY	REVISIONS
2	2/10/06	ADDED GLASS BITE	WH
1	1/27/06	REVISE PER DADE LETTER	EW

Approved as complying with the
 Florida Building Code
 Date: March 16, 2006
 NOAH: 05-1020.04
 Miami Dade Product Control
 Establishment
 By: *Manuel Perez*

DATE: 10/13/05
 SCALE: N.T.S.
 DWG. BY: AEM
 CHK. BY: WWH
 DRAWING NO.: S-2607
 SHEET 1 OF 5

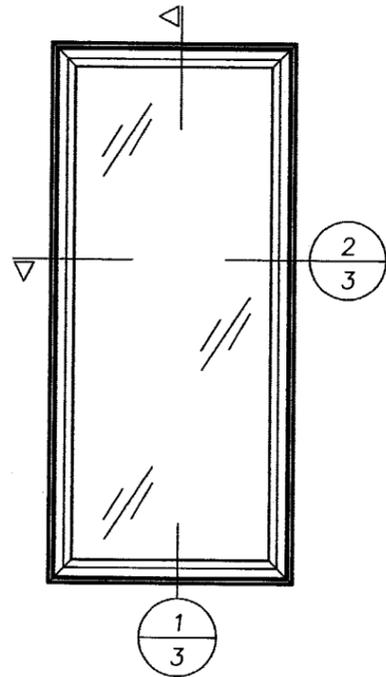


Approved as complying with the
Florida Building Code
Date MARCH 16, 2006
NOA# 05-1020-04
Miami Dade Product Control
Division
By Mmanuel Perry

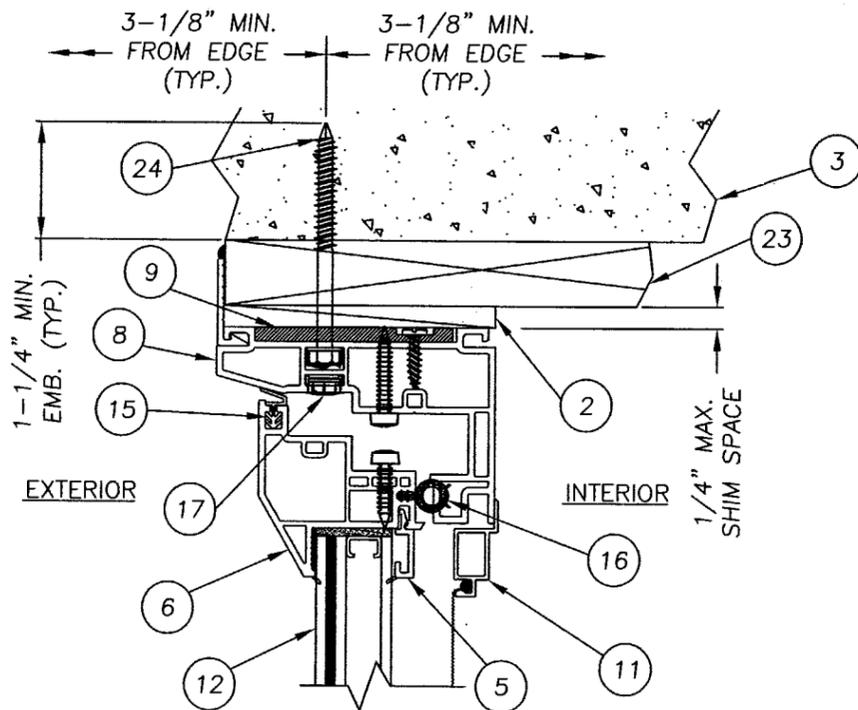
DATE: 10/13/05
SCALE: N.T.S.
DWG. BY: AEM
CHK. BY: WWH
DRAWING NO.: S-2607
SHEET 2 OF 5

PRODUCT:	SILVERLINE BUILDING PRODUCTS 7500 SERIES MODEL 7550 CASEMENT WINDOW
PART OR ASSEMBLY:	VERTICAL & HORIZONTAL CROSS SECTIONS W/FIN
WH	BY
2	2/10/06
1	1/27/06
NO.	DATE
	REVISIONS

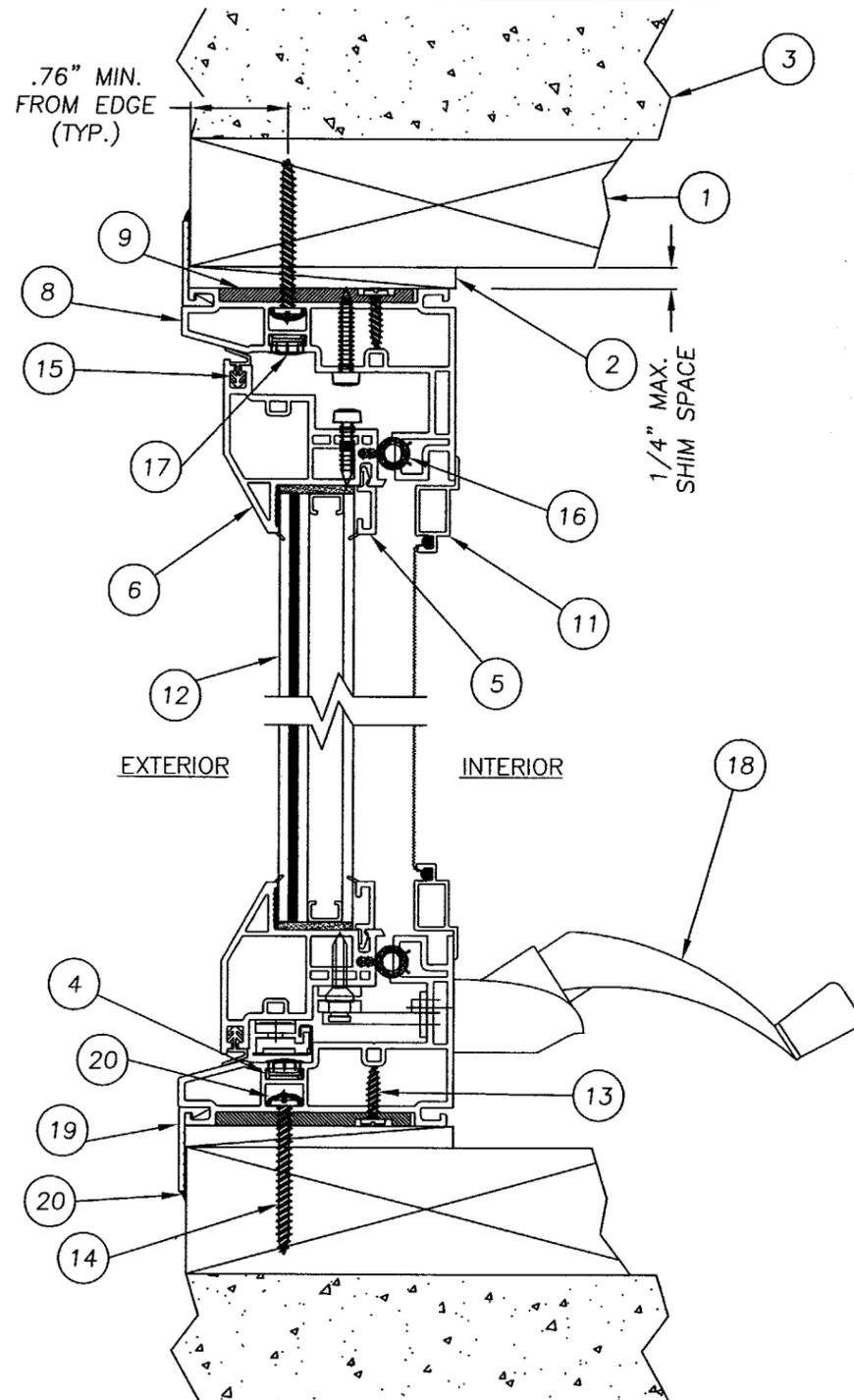
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
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Wendell W. Haney 2-10-06
Wendell W. Haney, P.E. No. 54158



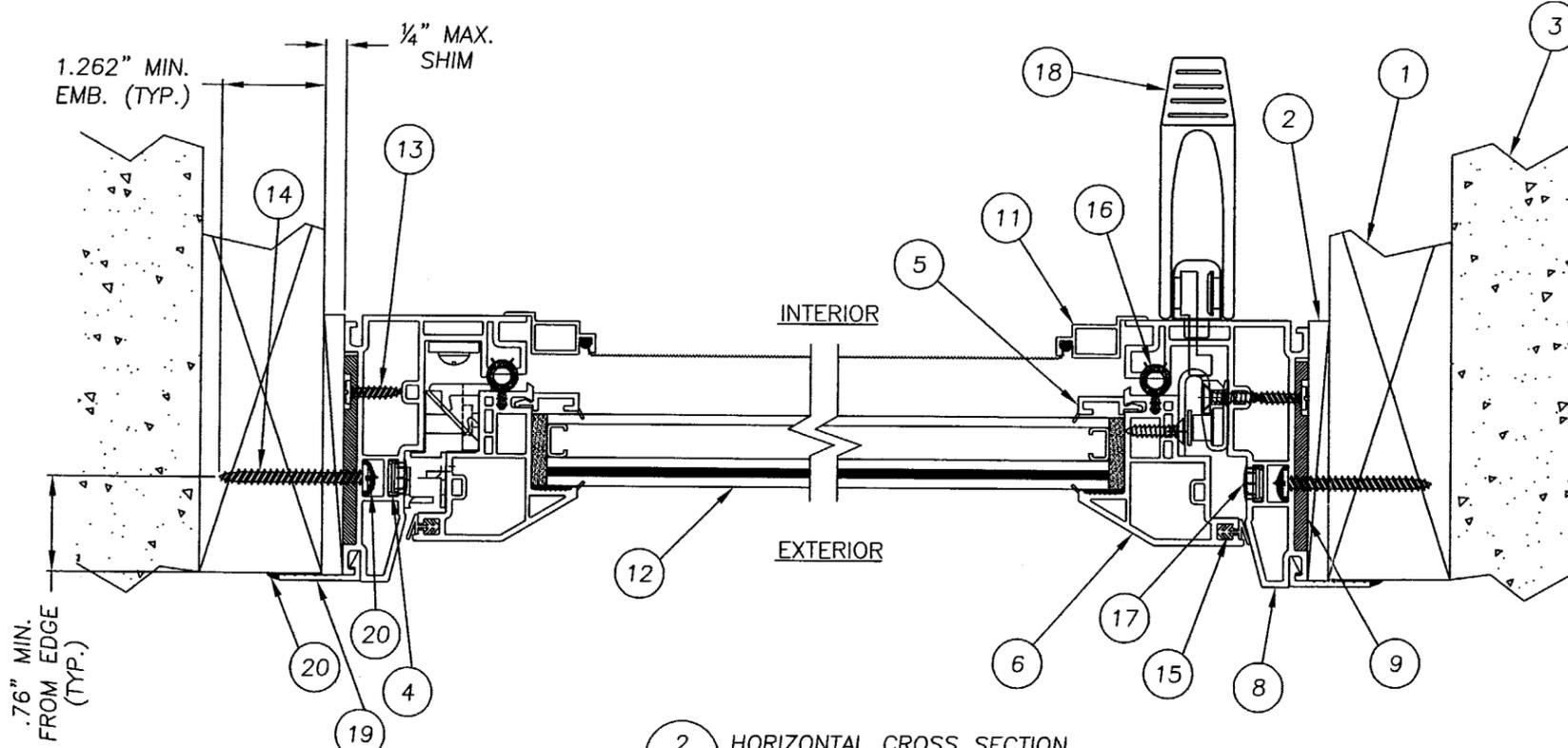
SINGLE WINDOW



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



1 VERTICAL CROSS SECTION
3



2 HORIZONTAL CROSS SECTION
3

Documents Prepared By:
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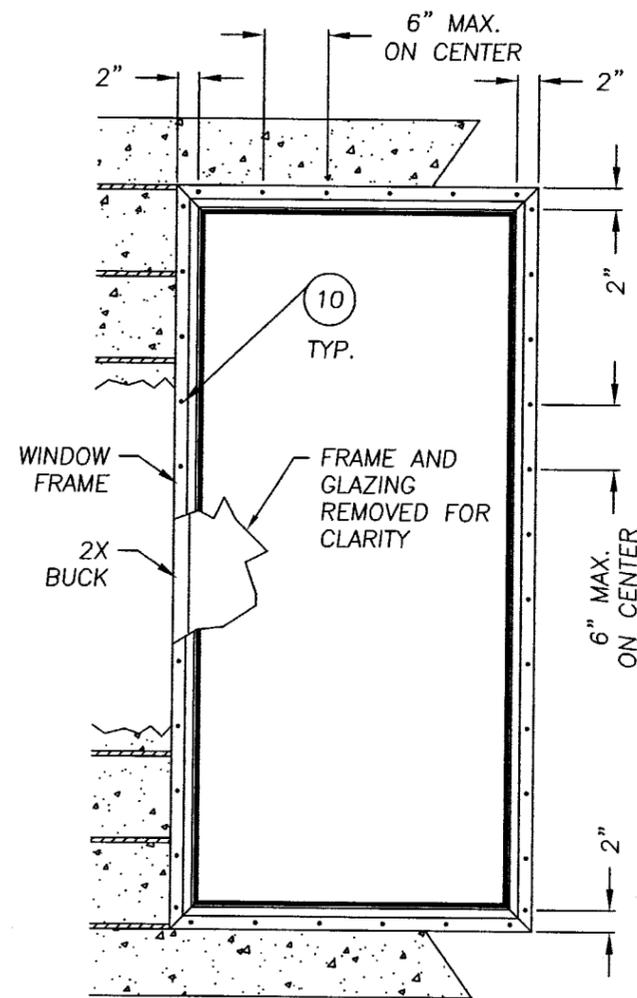
PRODUCT:
 SILVERLINE BUILDING PRODUCTS
 7500 SERIES MODEL 7550
 CASEMENT WINDOW
 PART OR ASSEMBLY:
 VERTICAL & HORIZONTAL
 CROSS SECTIONS W/FLANGE

NO.	DATE	REVISIONS
2	2/10/06	ADDED GLASS BITE
1	1/27/06	REVISE PER DADE LETTER
WH		
EW		
BY		

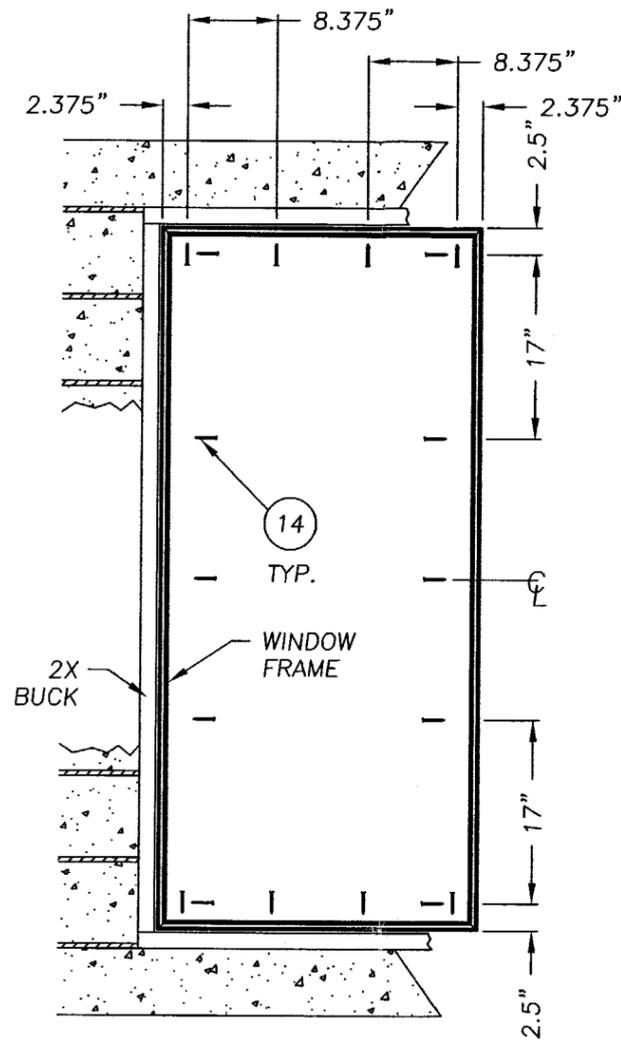
DATE: 10/13/05
 SCALE: N.T.S.
 DWG. BY: AEM
 CHK. BY: WWH
 DRAWING NO.: S-2607
 SHEET 3 OF 5

Approved as complying with the Florida Building Code
 Date MARCH 16, 2006
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 By *Wendell Perry*

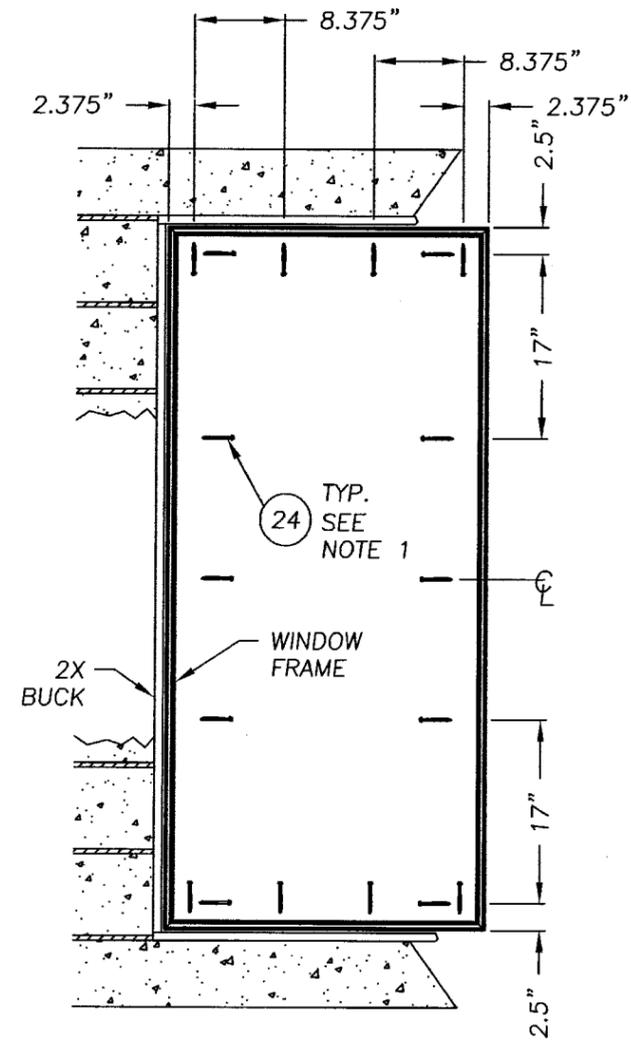
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FIN UNIT WINDOW FRAME ANCHORING



2X WINDOW FRAME ANCHORING
(WITH OR WITHOUT OPTIONAL FLANGE)



1X WINDOW FRAME ANCHORING
(WITH OR WITHOUT OPTIONAL FLANGE)

NOTES:

1. ADJUST TAPCON LOCATIONS, IF NECESSARY, TO MAINTAIN A MINIMUM 3.125" CLEARANCE FROM MASONRY EDGES AND A MINIMUM OF 3.756" BETWEEN TAPCONS.

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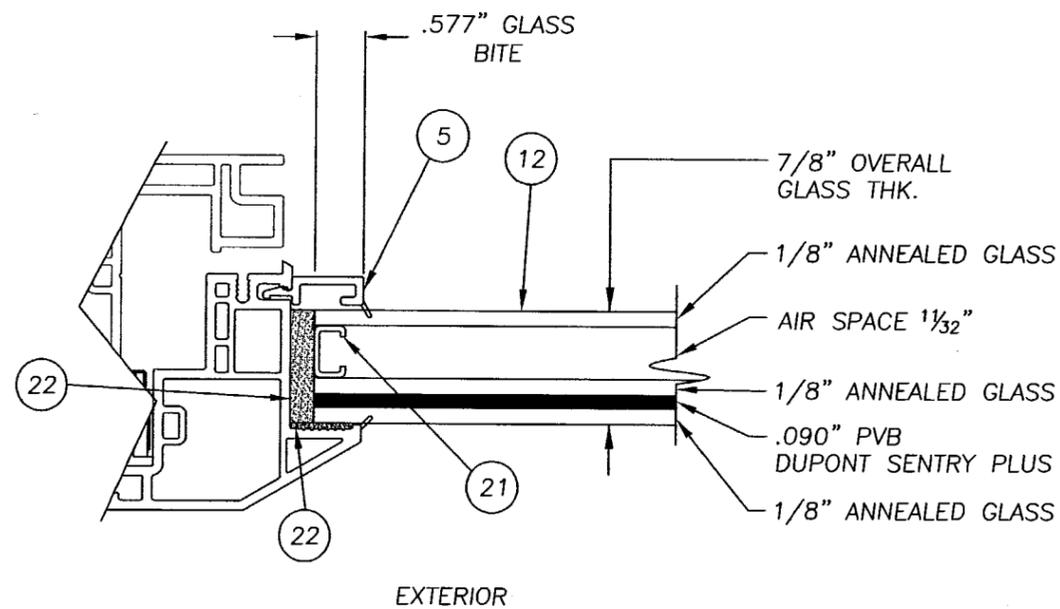
PRODUCT:	SILVERLINE BUILDING PRODUCTS 7500 SERIES MODEL 7550 CASEMENT WINDOW		
PART OR ASSEMBLY:	WINDOW ANCHORING		
NO.	WH	EW	BY
2	2/10/06	ADDED GLASS BITE	
1	1/27/06	REVISE PER DADE LETTER	
	NO.	DATE	REVISIONS

DATE:	10/13/05
SCALE:	N.T.S.
DWG. BY:	AEM
CHK. BY:	WWH
DRAWING NO.:	S-2607
SHEET	4 OF 5

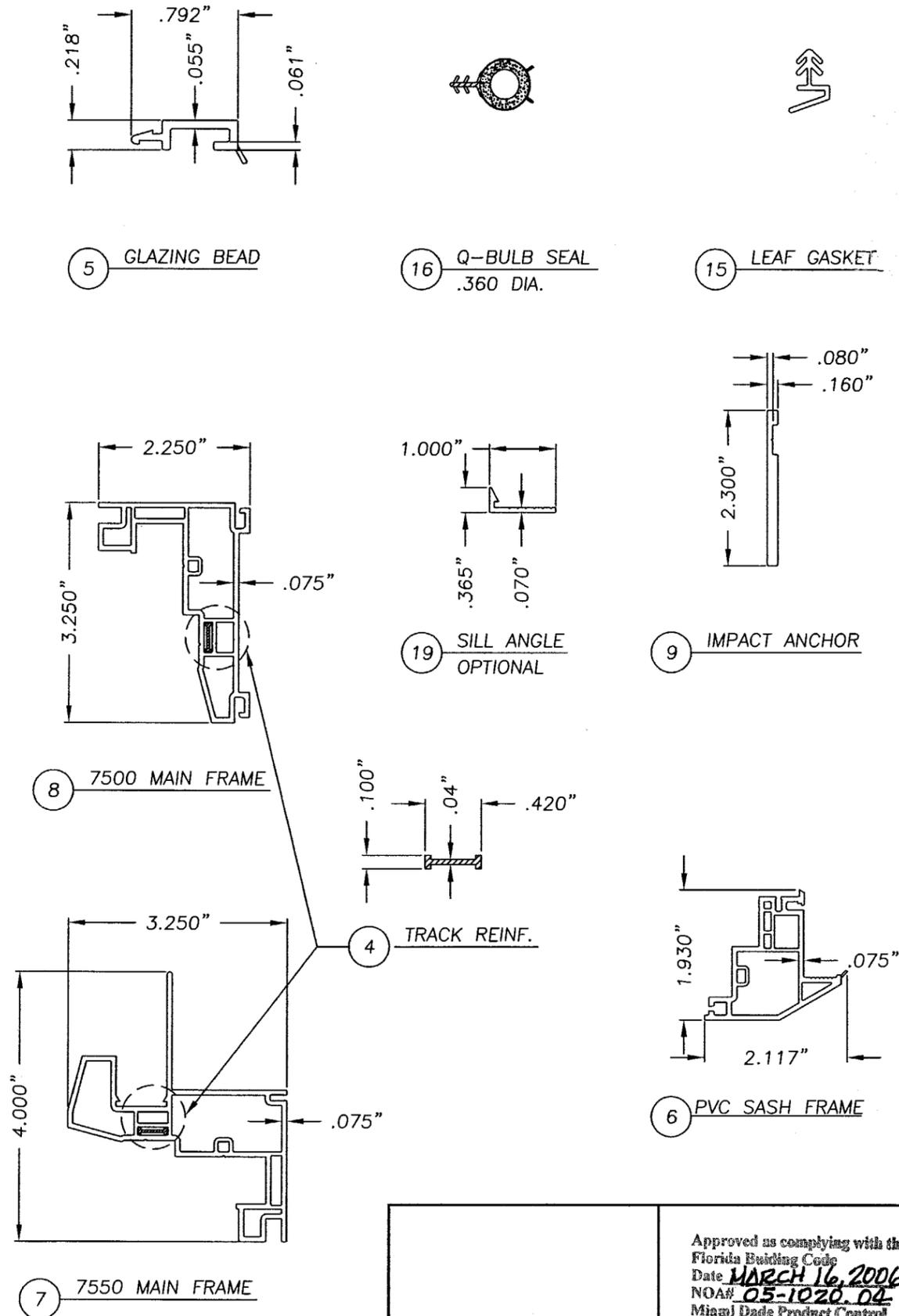
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 Florida Building Code
 Date MARCH 16, 2006
 NOA# 05-1020-04
 Miami Date Product Control
 Division
 By: *Manuel Perez*

ITEM	DESCRIPTION	MATERIAL
1	2X BUCK	WOOD
2	1/4" SHIM MAX	WOOD
3	MASONRY	CONCRETE
4	TRACK REINFORCEMENT #50-7555 (ALUM. 6063-T6) 14" LENGTH MIN.	ALUM.
5	EXTRUDED VINYL PVC WINDOW GLAZING BEAD BY SILVERLINE #52-2217 (0.062" WALL THK.) *	VINYL
6	EXTRUDED VINYL PVC SASH FRAME BY SILVERLINE #52-7504 (0.075" WALL THK.) *	VINYL
7	EXTRUDED VINYL PVC MAIN FRAME W/FIN BY SILVERLINE #52-7551 (0.075" WALL THK.) *	VINYL
8	EXTRUDED VINYL PVC FRAME BY SILVERLINE #52-7051 (0.075" WALL THK.) *	VINYL
9	IMPACT ANCHOR - #50-7496	ALUM.
10	#10 X 2" PPH SMS, MIN. EDGE DIST. = 0.76", MIN. EMBED. = 1.9"	STEEL
11	SCREEN	-
12	7/8" INSULATED LAMINATED GLASS 1/8" ANNEALED - 11/32" AIR SPACE - 1/8" ANN. / .090" PVB / 1/8" ANN.	GLASS
13	#8 X 5/8" PAN HEAD	STEEL
14	#10 X 1-3/4" PPH SMS, MIN. EDGE DIST. = 0.76", MIN. EMBED. = 1.262"	STEEL
15	LEAF GASKET #22-E60615	-
16	Q BULB SEAL .360 DIA #22-12252	-
17	CAP	-
18	LOCK HANDLE ASSEMBLY	-
19	EXTRUDED VINYL PVC SILL ANGLE BY SILVERLINE #52-7535 (0.070" WALL THK.) *	VINYL
20	SEALENT	SILICONE
21	11/32" SPACER #54-11/32	-
22	GREY PIGMENTED GLAZE "H" NATIONAL STARCH INC.	SILICONE
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 EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS" AND HAVE A CURRENT MIAMI-DADE COUNTY COMPONENT NOTICE OF ACCEPTANCE.



15 GLAZING DETAIL



Approved as complying with the Florida Building Code
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 Miami Dade Product Control
 Division
 By Manuel Perez

DATE:	10/13/05
SCALE:	N.T.S.
DWG. BY:	AEM
CHK. BY:	WWH
DRAWING NO.:	S-2607
SHEET	5 OF 5

PRODUCT:
 SILVERLINE BUILDING PRODUCTS
 7500 SERIES MODEL 7550
 CASEMENT WINDOW
 PART OR ASSEMBLY:
 BILL OF MATERIALS, GLAZING
 DETAIL & COMPONENTS

NO.	DATE	REVISIONS
1	2/10/06	ADDED GLASS BITE
1	1/27/06	REVISE PER DADE LETTER

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