



MIAMI-DADE COUNTY
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 3000/3900 "Safe Guard" Extruded White PVC Double Hung Window - LMI

APPROVAL DOCUMENT: Drawing No. **S-2594**, dated 09/27/05, with revision #1 dated 12/13/05, titled "Silverline 3000/3900 Series Extruded Vinyl Double Hung, Single Unit", sheets 1 through 6 of 6, 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 05-1004.07
Expiration Date: January 5, 2011
Approval Date: January 5, 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-2594** titled "Silverline 3000/3900 Series Extruded Vinyl Double Hung, Single Unit", sheets 1 through 6 of 6, dated 09/27/05, with revision #1 dated 12/13/05, 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 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
along with marked-up drawings and installation diagram of a white PVC double hung window, prepared by Architectural Testing, Test Report No. **ATI-58590.01-122-18**, dated 09/13/05, with revision 1 dated 09/19/05, signed and sealed by Steven N. Urich, P.E.

C. CALCULATIONS

1. Anchor verification calculations, complying with FBC-2004, dated 12/28/04, and structural analysis, prepared by RW Building Consultants, Inc., signed and sealed by Wendell W. Haney, P.E.
Complies with ASTM-E1300-98.

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).

E. MATERIAL CERTIFICATIONS

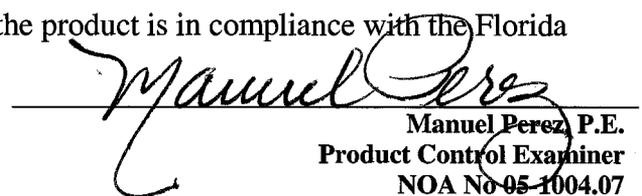
1. Notice of Acceptance No. **04-0816.02** issued to E.I. DuPont de Nemours & Co., Inc. for "DuPont Butacite "ST" PVB Material", dated 02/04/05, expiring on 02/04/10.
2. Notice of Acceptance No. **03-1110.03** issued to Silver Line Building Products Corp. for "White Rigid PVC Exterior Extrusions for Widows and Doors", dated 01/01/04, expiring on 08/15/07.

F. STATEMENTS

1. Statement letter of code compliance and no financial interest, dated 09/28/05 signed and sealed by Wendell W. Haney, P.E.

G. OTHER

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


Manuel Perez, P.E.
Product Control Examiner
NOA No 05-1004.07

Expiration Date: January 5, 2011
Approval Date: January 5, 2006

SilverLINE

BUILDING PRODUCTS CORP.

1 SILVERLINE DRIVE NORTH BRUNSWICK, NJ 08902 PH. 732.435.1000

"SAFE GUARD" 3000 EXTRUDED VINYL DOUBLE HUNG WINDOW "IMPACT"

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.

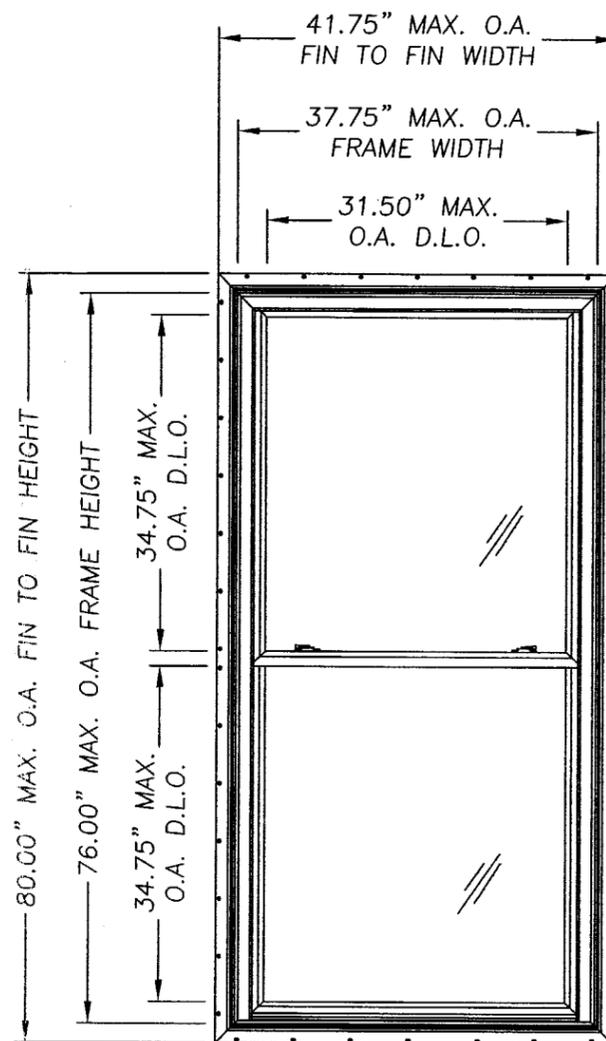


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SHEET #	DESCRIPTION
1	TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES
2	HORIZONTAL & VERTICAL CROSS SECTIONS MASONRY CONSTRUCTION
3	HORIZONTAL & VERTICAL CROSS SECTIONS WOOD CONSTRUCTION
4	FRAME ANCHORING
5	COMPONENTS
6	BILL OF MATERIALS & COMPONENTS

OVERALL FIN DIMENSION	OVERALL FRAME DIMENSION	OVERALL DAY LIGHT DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
				POSITIVE	NEGATIVE
41.75" X 80.00"	37.75" X 76.00"	(UPPER) 31.50" X 34.75"	1/8" ANNEALED - AIR - 1/8" TEMP. / 0.090" PVB/ 1/8" TEMP.	+50.0 PSF	-50.0 PSF
		(LOWER) 31.50" X 34.75"			

Approved in compliance with the Florida Building Code
 Date: JAN. 5, 2006
 NOAF 05-1004-07
 Miami Code Product Control
 By: *Wendell W. Haney*

Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
 P.O. Box 230 Vaitico FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate of Authorization No. 9813
Wendell W. Haney 12-13-05
 Wendell W. Haney, P.E. No. 54158

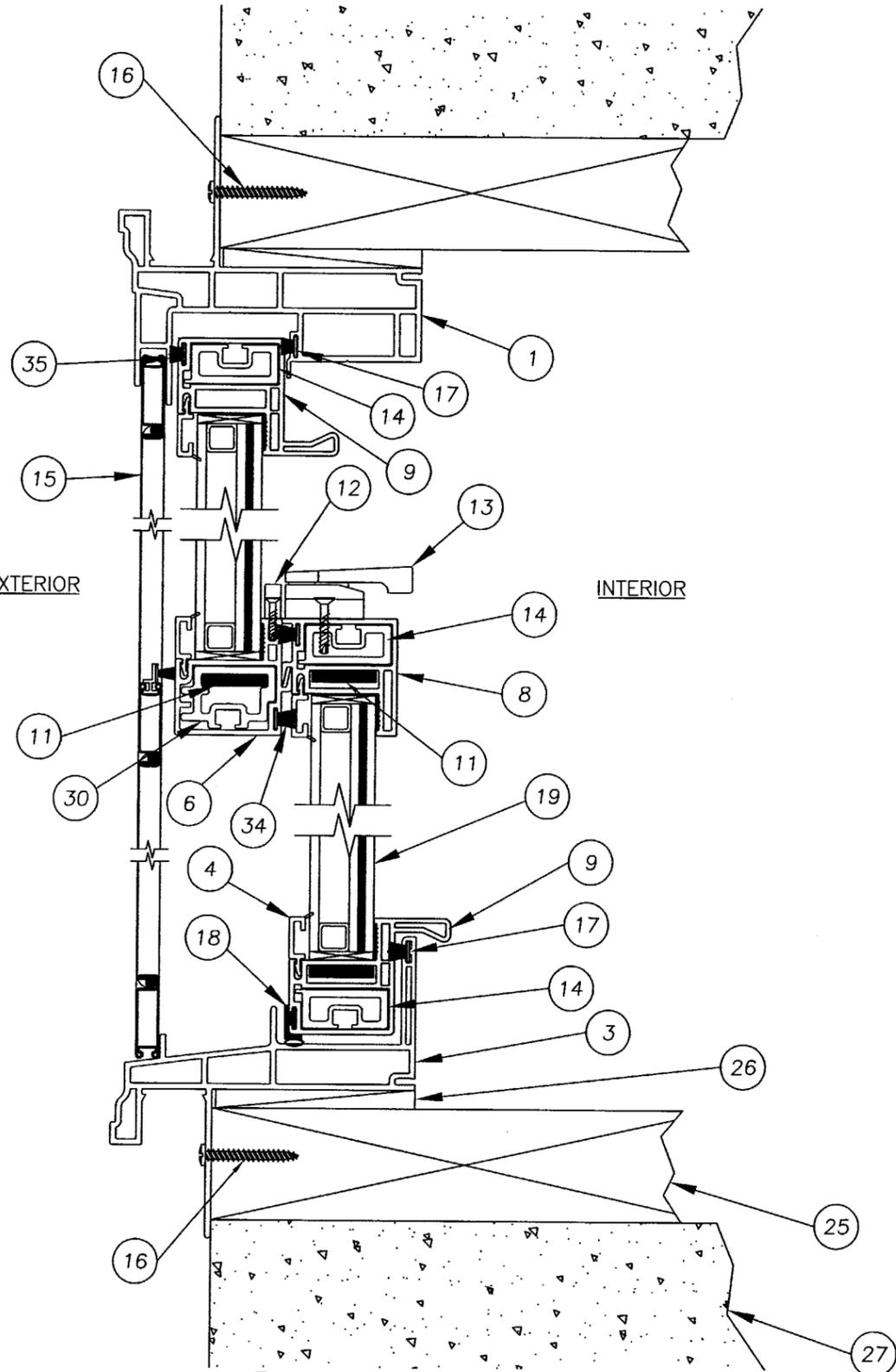
PRODUCT:
 SILVERLINE 3000/3900 SERIES
 EXTRUDED VINYL
 DOUBLE HUNG, SINGLE UNIT
 PART OR ASSEMBLY:
 TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

NO.	DATE	REVISIONS
1	12-13-05	REVISE SECTION-VIEW LABELS

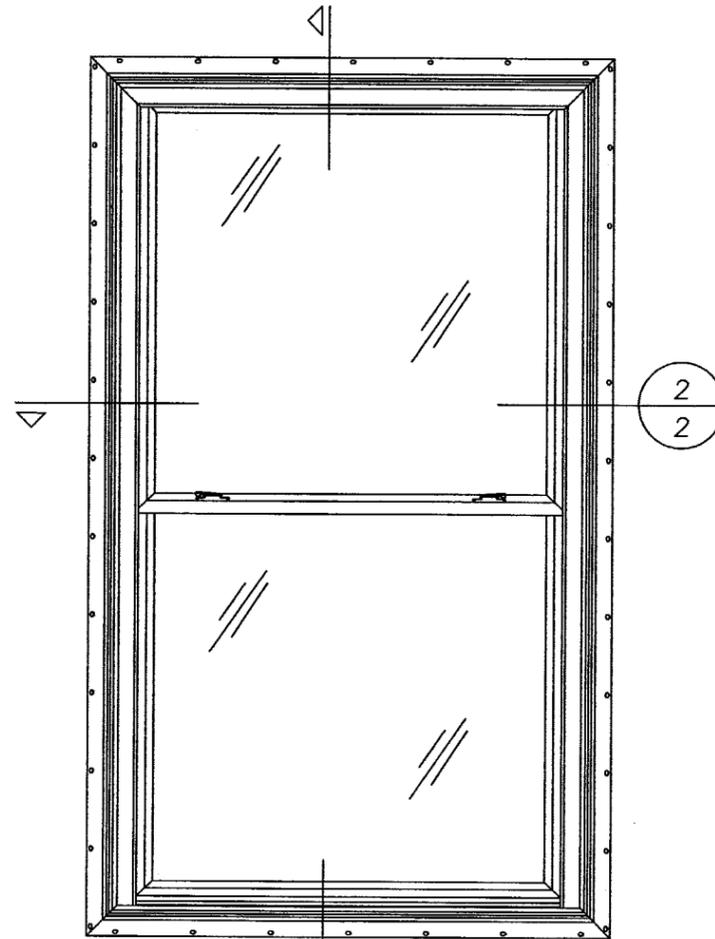
DATE: 09/27/05
 SCALE: N.T.S.
 DWG. BY: EW
 CHK. BY: WWH
 DRAWING NO.: S-2594
 SHEET 1 OF 6

EXTERIOR

INTERIOR

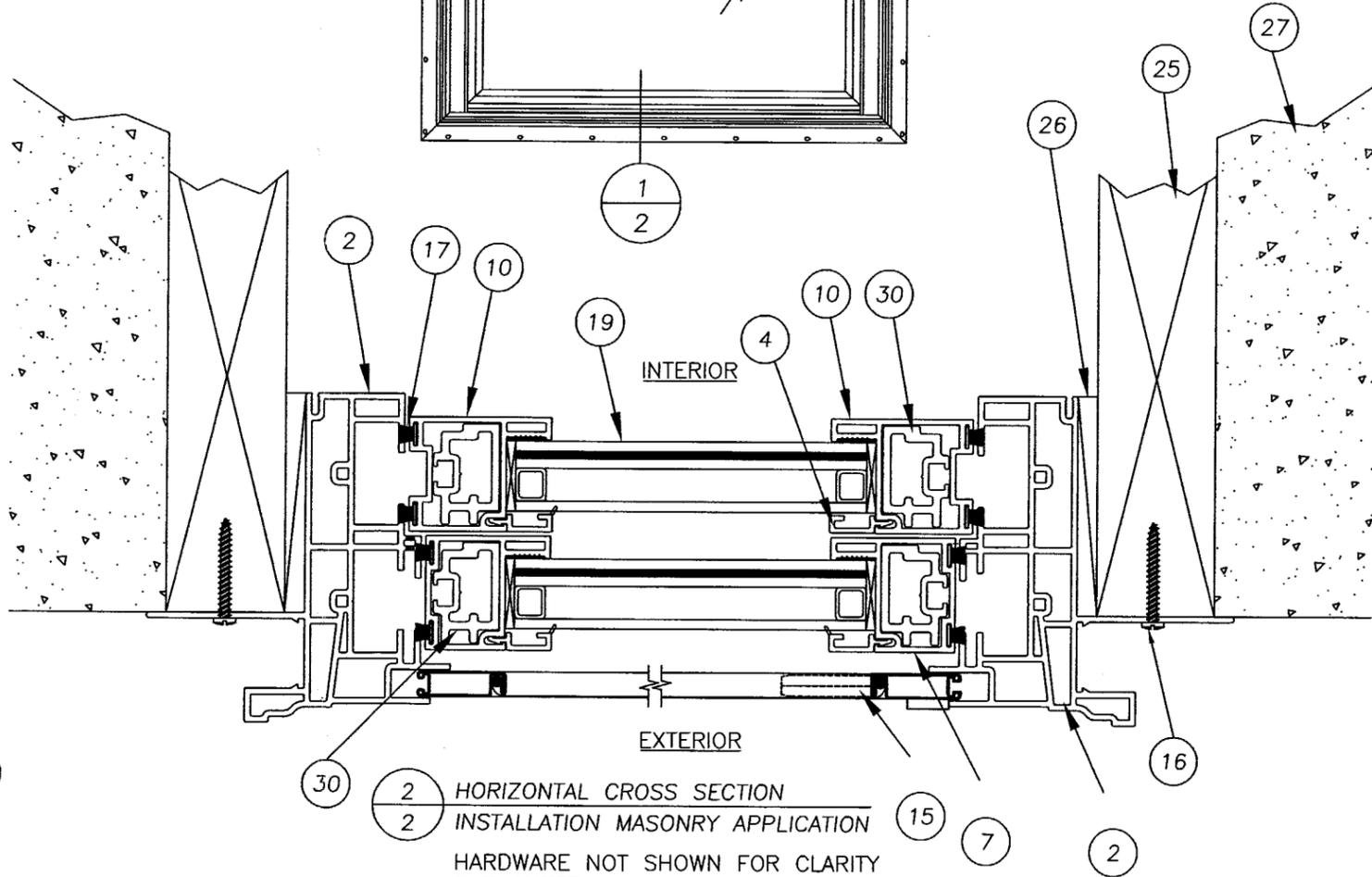


1 VERTICAL CROSS SECTION
2 INSTALLATION MASONRY APPLICATION



2 HORIZONTAL CROSS SECTION
2 INSTALLATION MASONRY APPLICATION

HARDWARE NOT SHOWN FOR CLARITY
SEE SHEET 6 FOR HARDWARE DETAILS



Approved as complying with the
Florida Building Code
Date **JAN. 5, 2006**
NOA# **05-1004-07**
Miami Date Product Control
Division
By *Wendell W. Haden*

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. Haden 12-13-05
Wendell W. Haden, P.E. No. 54158

PRODUCT:
SILVERLINE 3000/3900 SERIES
EXTRUDED VINYL
DOUBLE HUNG, SINGLE UNIT
PART OR ASSEMBLY:
HORIZONTAL AND VERTICAL
CROSS SECTIONS

NO	DATE	REVISIONS	WH	BY
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DATE: 09/27/05

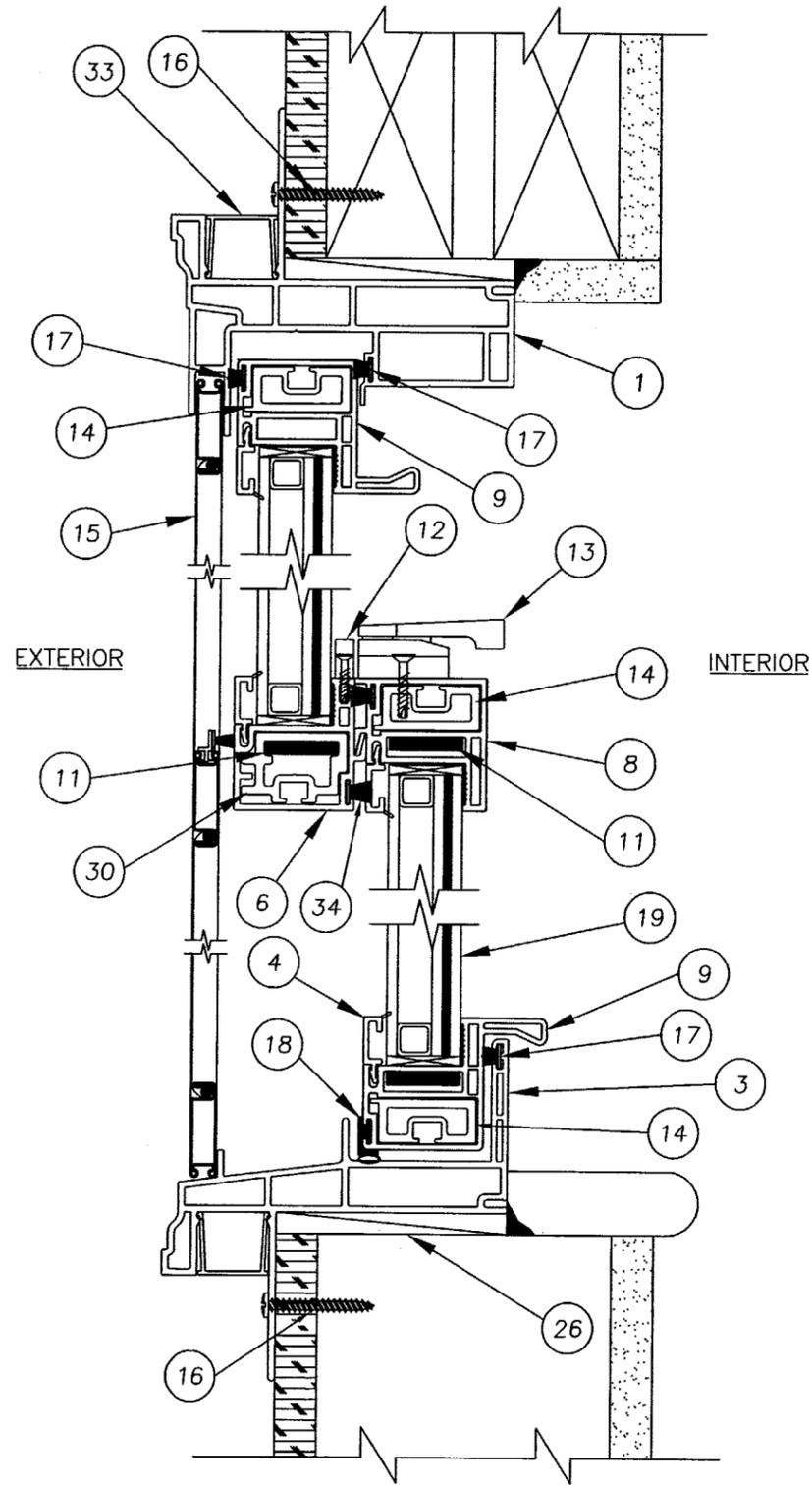
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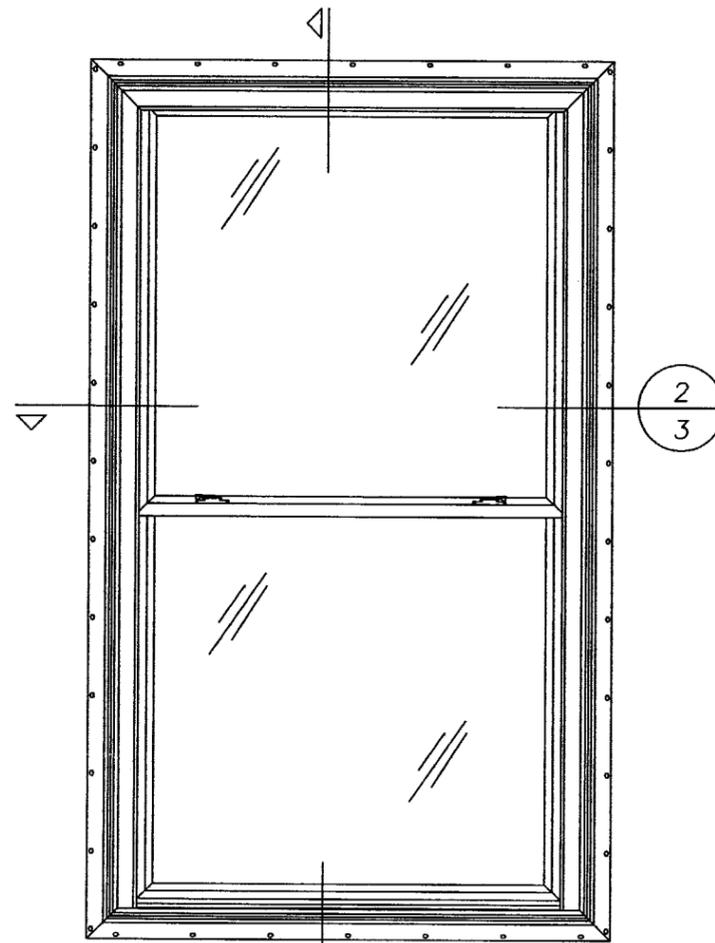
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DRAWING NO.: S-2594

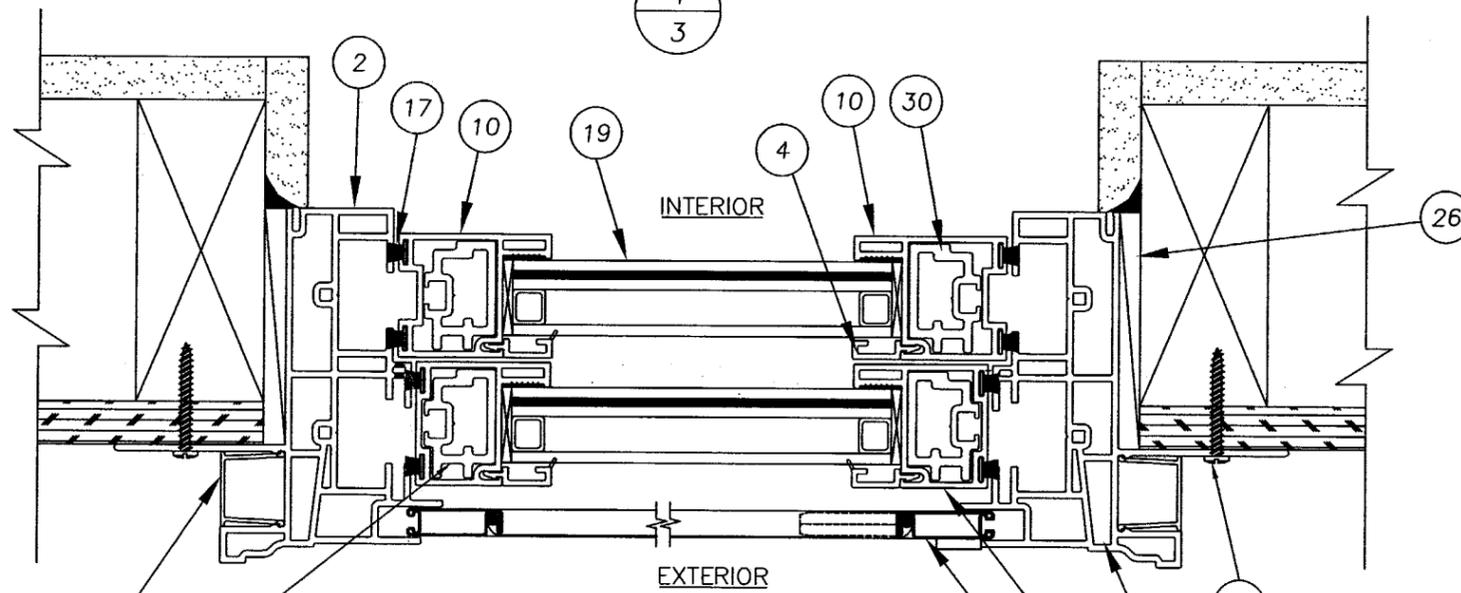
SHEET 2 OF 6



1 VERTICAL CROSS SECTION
3 INSTALLATION WOOD CONST. APPLICATION



2 HORIZONTAL CROSS SECTION
3 INSTALLATION WOOD CONST. APPLICATION



HARDWARE NOT SHOWN FOR CLARITY
SEE SHEET 6 FOR HARDWARE DETAILS

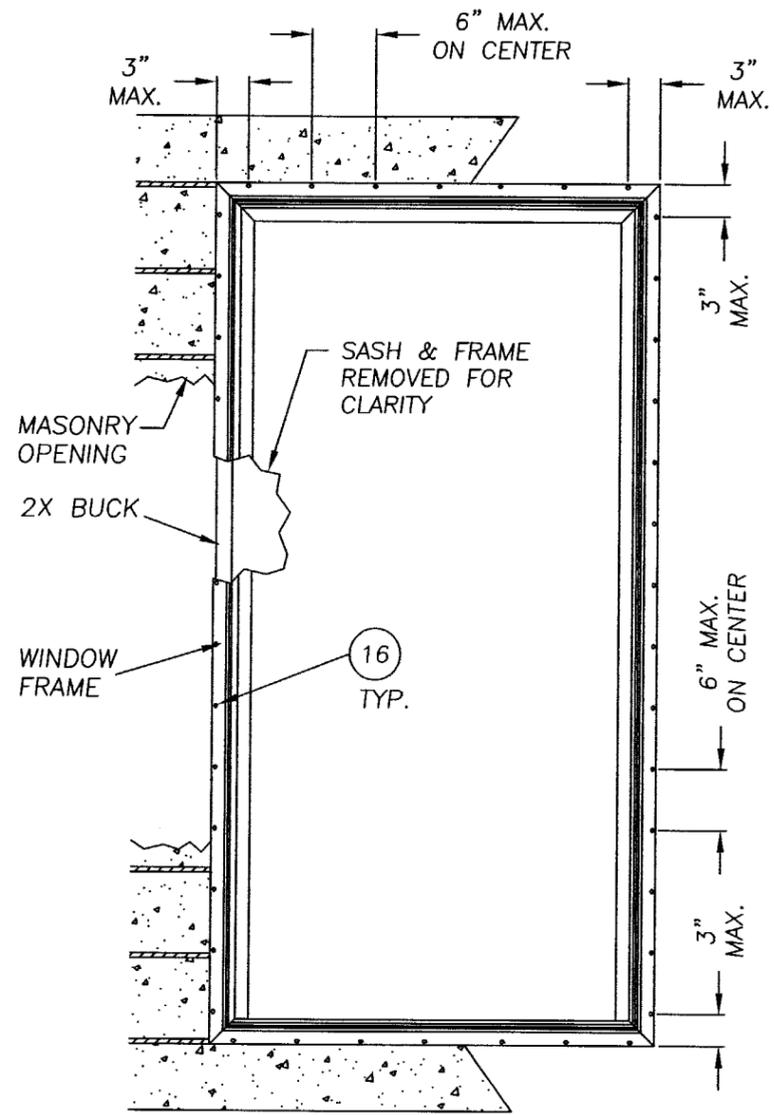
Approved as complying with the
Florida Building Code
Date JAN. 5, 2006
NOAH 05-1004-D1
Miami Dade Project
By *[Signature]*

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Vairico FL 3359E
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
[Signature] 12-13-05
Wendell W. Haney, P.E. No. 54158

PRODUCT:
SILVERLINE 3000/3900 SERIES
EXTRUDED VINYL
DOUBLE HUNG, SINGLE UNIT
PART OR ASSEMBLY:
HORIZONTAL AND VERTICAL CROSS
SECTIONS WOOD CONSTRUCTION

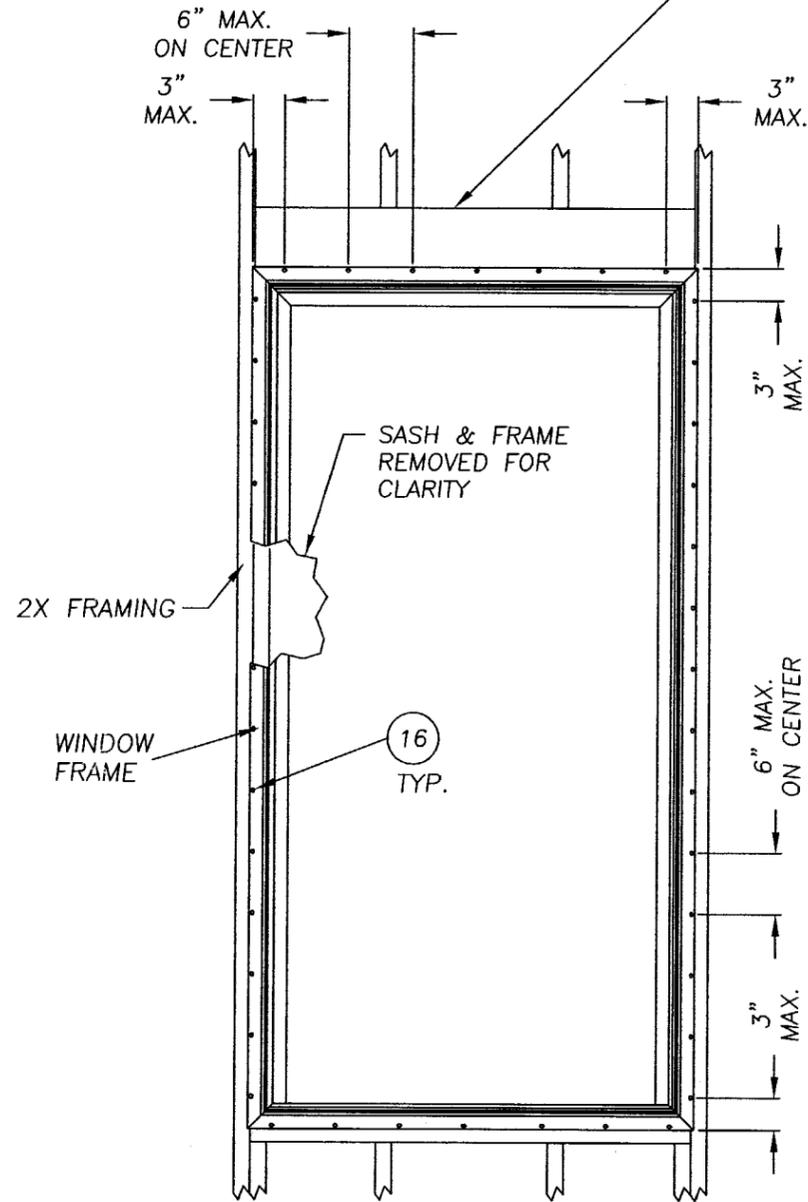
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1	12-13-05	REVISE SECTION-VIEW LABELS		

DATE: 09/27/05
SCALE: N.T.S.
DWG. BY: EW
CHK. BY: WWH
DRAWING NO.: S-2594
SHEET 3 OF 6



FRAME ANCHORING
MASONRY WALL CONSTRUCTION

2X FRAMING TO BE DESIGNED
BY THE ENGINEER OR ARCHITECT
OF RECORD BASED ON WIND LOADS
AND THE CLADDING BEING USED.



FRAME ANCHORING
STUD WALL CONSTRUCTION

Approved as complying with the
Florida Building Code
Date: **JAN 5, 2006**
NOAF: **05-1004.07**
Miami Dade Product Code
By: *Wendell W. Higney*

Documents Prepared By:

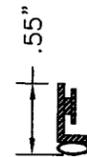
RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico, FL 33595
Phone No.: 813.659.9197

Florida Board of Professional Engineers
Certificate of Authorization No. 9813
Wendell W. Higney 12-13-05
Wendell W. Higney, P.E. No. 54158

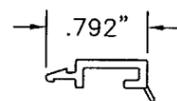
PRODUCT:
SILVERLINE 3000/3900 SERIES
EXTRUDED VINYL
DOUBLE HUNG, SINGLE UNIT
PART OR ASSEMBLY:
FRAME ANCHORING

NO.	DATE	REVISE SECTION-VIEW LABELS	WH	BY
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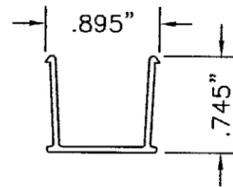
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DWG. BY: EW
CHK. BY: WWH
DRAWING NO.: S-2594
SHEET 4 OF 6



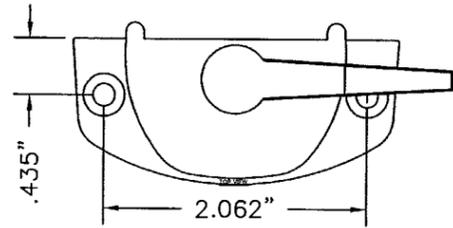
18 BOTTOM SASH WEATHER STRIP



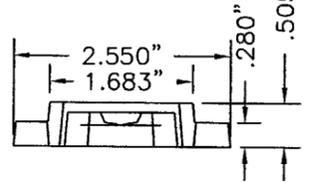
4 GLAZING BEAD



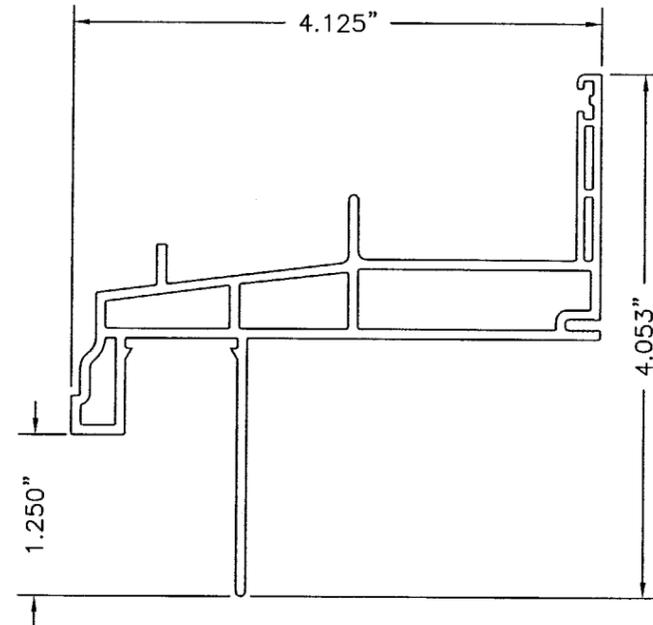
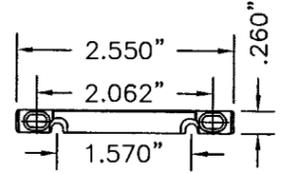
33 FILLER



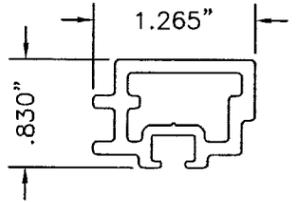
13 SASH LOCK ASS'Y



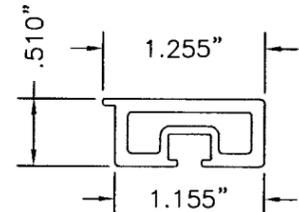
12 SASH LOCK KEEPER



3 MAIN FRAME SILL

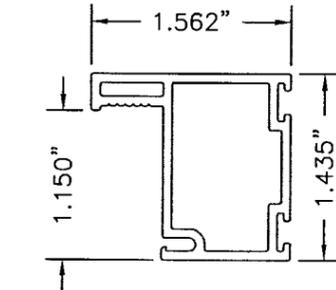
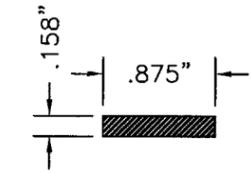


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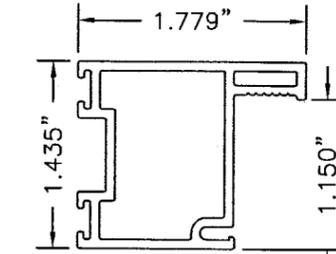


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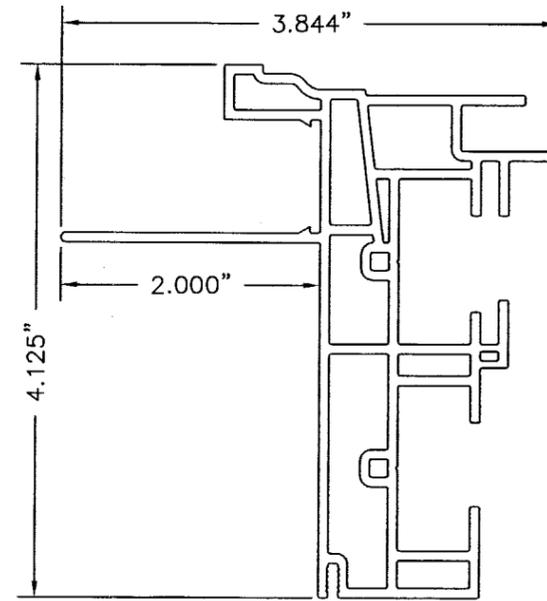
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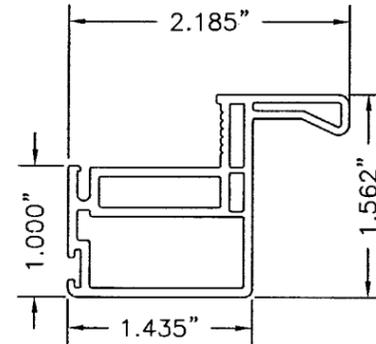
7 UPPER SASH STILE



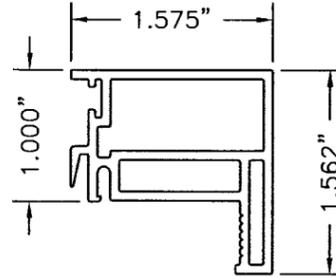
10 LOWER SASH STILE



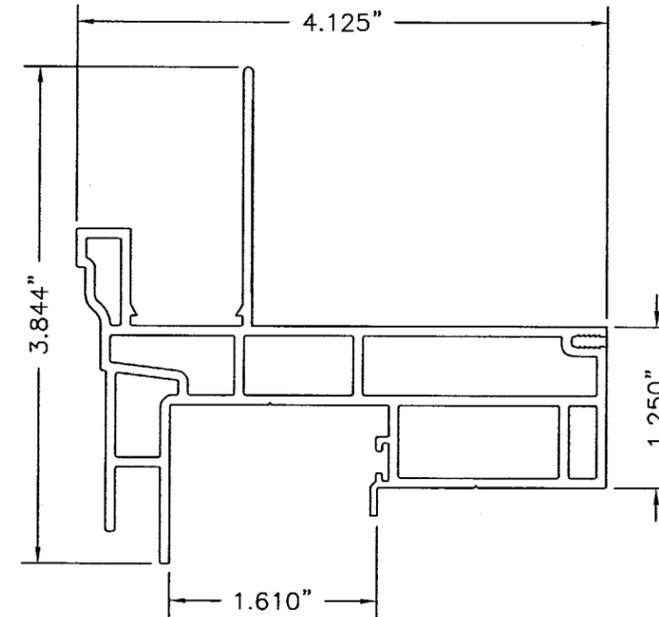
2 MAIN FRAME JAMB



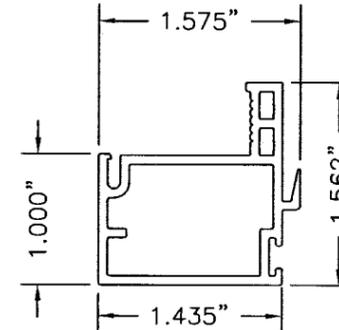
9 LOWER/UPPER SASH BOTTOM/TOP RAIL



8 LOWER SASH TOP RAIL



1 MAIN FRAME HEAD



6 UPPER SASH BOTTOM RAIL

Approved as complying with the Florida Building Code
 Date: JAN. 5, 2006
 NOA# 05-1004.07
 Miami Dade Product Center
 Division
 By: *Mwendell W. Haney*

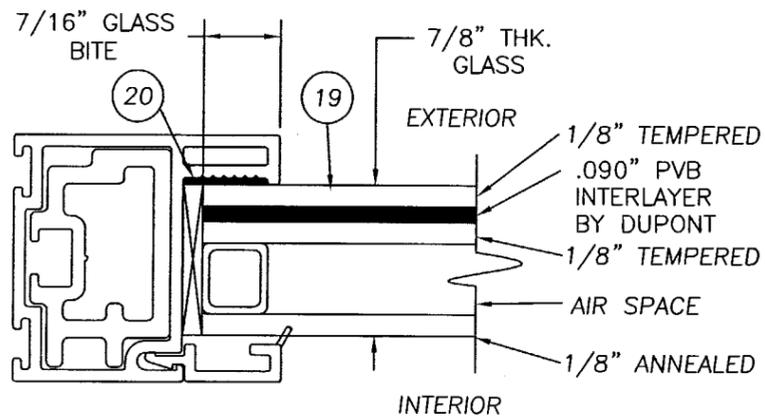
DATE:	09/27/05
SCALE:	N.T.S.
DWG. BY:	EW
CHK. BY:	WWH
DRAWING NO.:	S-2594
SHEET	5 OF 6

PRODUCT:	SILVERLINE 3000/3900 SERIES EXTRUDED VINYL DOUBLE HUNG, SINGLE UNIT			
PART OR ASSEMBLY:	COMPONENTS			
NO.	DATE	REVISE SECTION-VIEW LABELS	WH	BY
1	12-13-05			
REVISIONS				

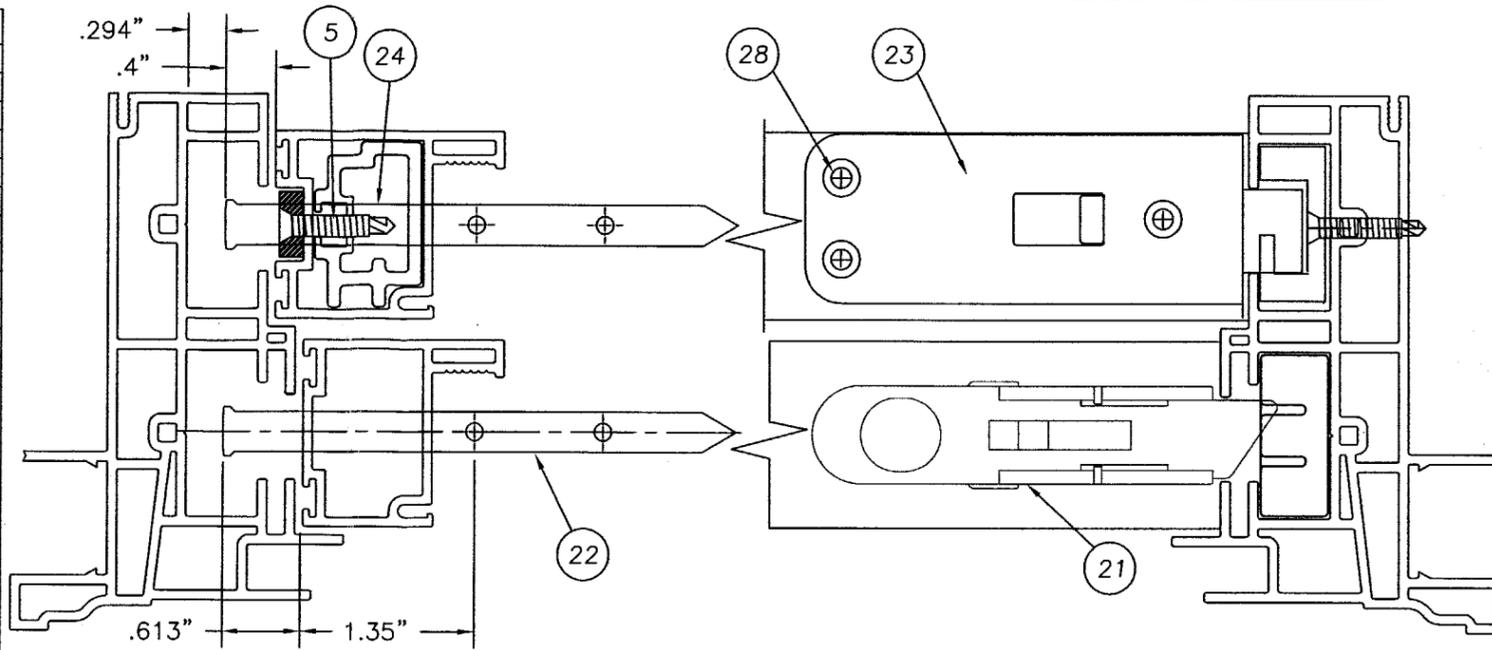
Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
 P.O. Box 230, Vairice, FL 33595
 Phone No.: 813.659.9197
 Florida Board of Professional Engineers
 Certificate of Authorization No. 9813
Mwendell W. Haney 12-13-05
 Wendell W. Haney, P.E. No. 54158

ITEM	DESCRIPTION	MATERIAL
1	EXTRUDED PVC MAIN FRAME HEAD #52-3002 * BY SILVERLINE	PVC
2	EXTRUDED PVC MAIN FRAME JAMB #52-3001 * BY SILVERLINE	PVC
3	EXTRUDED PVC MAIN FRAME SILL 52-3003 * BY SILVERLINE	PVC
4	EXTRUDED PVC GLAZING BEAD #2217 * BY SILVERLINE	PVC
5	#8 x 3/4" PFH SCREW ZINC PLATED	STEEL
6	EXTRUDED PVC UPPER SASH BOTTOM RAIL #52-8507 * BY SILVERLINE	PVC
7	EXTRUDED PVC UPPER SASH STILES #8504 * BY SILVERLINE	PVC
8	EXTRUDED PVC LOWER SASH TOP RAIL #8508 * BY SILVERLINE	PVC
9	EXTRUDED PVC LOWER SASH BOTTOM RAIL #8506 * BY SILVERLINE	PVC
10	EXTRUDED PVC LOWER SASH STILES #8505 * BY SILVERLINE	PVC
11	REINFORCEMENT BAR #51-8570 GALV. STEEL	STEEL
12	UPPER SASH KEEPER (ZINC DIE CAST) #8576	-
13	SASH LOCK ASS'Y (DIE CAST ZINC AL.) #8575	-
14	RAIL REINFORCEMENT (6063-T6 ALUM.) #50-9530	ALUMINUM
15	WINDOW SCREEN	-
16	#8 X 1-1/4" PAN HEAD SMS	STEEL
17	PILE WEATHER STRIP W/FIN .270"x.270" W21275NW BY ULTRA FAB	-
18	BOTTOM SASH FOAM WEATHER STRIP U-3333-000 BY SCHLEGEL	FOAM
19	7/8" INSULATED LAMINATED GLASS (INTERLAYER BY DUPONT) 1/8" ANN. - AIR - 1/8" TEMP. / .090" PVB / 1/8" TEMP.	GLASS
20	GLAZING COMPOUND NATIONAL STARCH & ADHESIVE'S PERFECT GLAZE #34-937A	-
21	UPPER SASH TILT LATCH #640-021 BY CUSTOM CRAFT PLASTICS	PLASTIC
22	UPPER SASH PIVOT BAR #12-9515 S.S.	S.S.
23	BOTTOM SASH HEAVY DUTY TILT LATCH #12-9511L-R	PLASTIC
24	BOTTOM SASH HEAVY DUTY PIVOT #12-9514-R-L S.S.	S.S.
25	2X BUCK	WOOD
26	1/4" SHIM	WOOD
27	MASONRY	CONCRETE
28	#8 x 1" PFH SCREW	STEEL
29	#6 x 1" PFH SCREW ZINC. PLATED	STEEL
30	SASH & STILE REINF. (6063-T6 ALUM.) #50-8566	ALUMINUM
31	HEAVY DUTY TILT LATCH KEEPER #12-9513	STEEL
32	NOT USED	-
33	FILLER	PVC
34	PILE WEATHER STRIP W/FIN .310"x.310"	-
35	PILE WEATHER STRIP W/FIN .190"x.190"	-

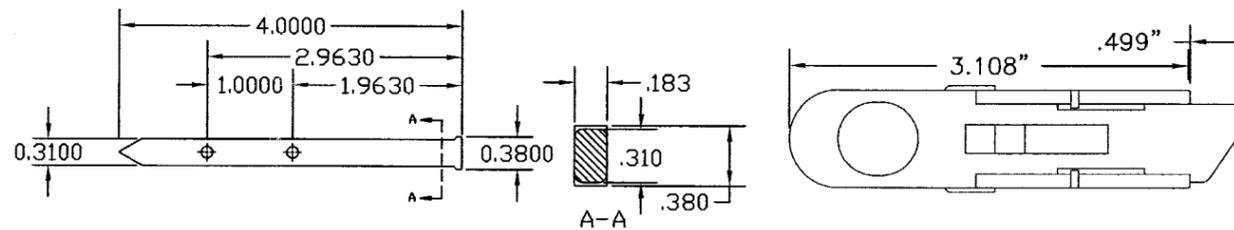
* THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS" AND HAVE A CURRENT MIAMI DADE COUNTY COMPONENT NOTICE OF ACCEPTANCE.



GLAZING DETAIL

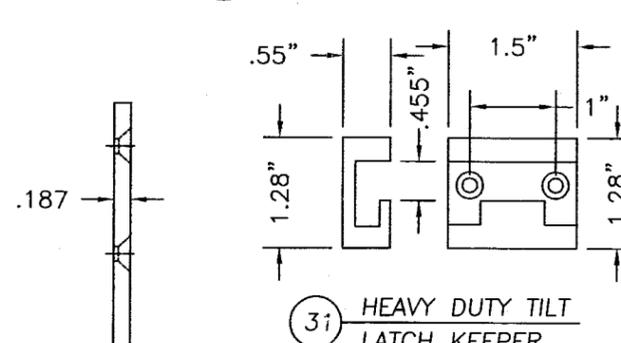


SASH PIVOT HARDWARE ASSY. AND TILT LATCH HARDWARE ASSY. VIEWS

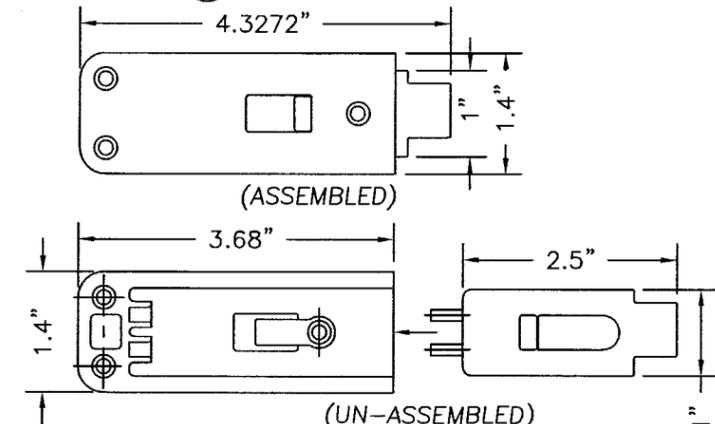


22 UPPER SASH PIVOT BAR

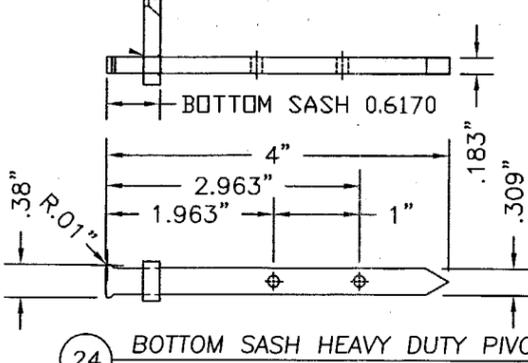
21 UPPER SASH TILT LATCH



31 HEAVY DUTY TILT LATCH KEEPER



23 BOTTOM SASH HEAVY DUTY TILT LATCH



24 BOTTOM SASH HEAVY DUTY PIVOT

Approved as complying with the Florida Building Code
 Date JAN. 5, 2006
 NOA# 05-1004.07
 Miami Dade Product Control Division
 By Manuel Arz

Documents Prepared By:
RW BUILDING CONSULTANTS, INC.
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 Florida Board of Professional Engineers
 Certificate of Authorization No. 9813
Wendell W. Haney 12-13-05
 Wendell W. Haney, P.E. No. 54158

PRODUCT: SILVERLINE 3000/3900 SERIES
 EXTRUDED VINYL
 DOUBLE HUNG, SINGLE UNIT
 PART OR ASSEMBLY:
 BILL OF MATERIALS, COMPONENTS
 & GLAZING DETAIL

NO.	DATE	REVISION	VIEW LABELS	WH	BY
1	12-13-05	REVISE SECTION	VIEW LABELS		
					REVISIONS

DATE: 09/27/05
 SCALE: N.T.S.
 DWG. BY: EW
 CHK. BY: WWH
 DRAWING NO.: S-2594
 SHEET 6 OF 6