



**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)

**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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Series 2700 Extruded PVC Single Hung Window

APPROVAL DOCUMENT: Drawing No. S-2248, dated 06/10/02, with revision #1 dated 08/10/02, titled "Extruded PVC Single Hung Window up to 52" x 73", sheets 1 through 4, prepared by R. W. Building Consultants, Inc., 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: None

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 **Manuel Perez, P.E.**



**NOA No 02-0729.04
Expiration Date: September 05, 2007
Approval Date: September 05, 2002
Page 1**

SILVER LINE BUILDING PRODUCTS CORP.

MODEL SERIES 2700
EXTRUDED PVC SINGLE HUNG WINDOWS

GENERAL NOTES

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
4. DESIGNED PRESSURE RATING SEE TABLE PAGE 1.
5. WHEN THIS PRODUCT IS USED IN AREAS REQUIRING WINDBORNE DEBRIS PRODUCTS, FLORIDA BUILDING CODE APPROVED IMPACT RESISTANT SHUTTERS ARE REQUIRED.
6. THIS PRODUCT MEETS THE WATER REQUIREMENTS FOR HIGH VELOCITY HURRICANE ZONES.

SINGLE HUNG WINDOW CONSTRUCTION (Common to all conditions)

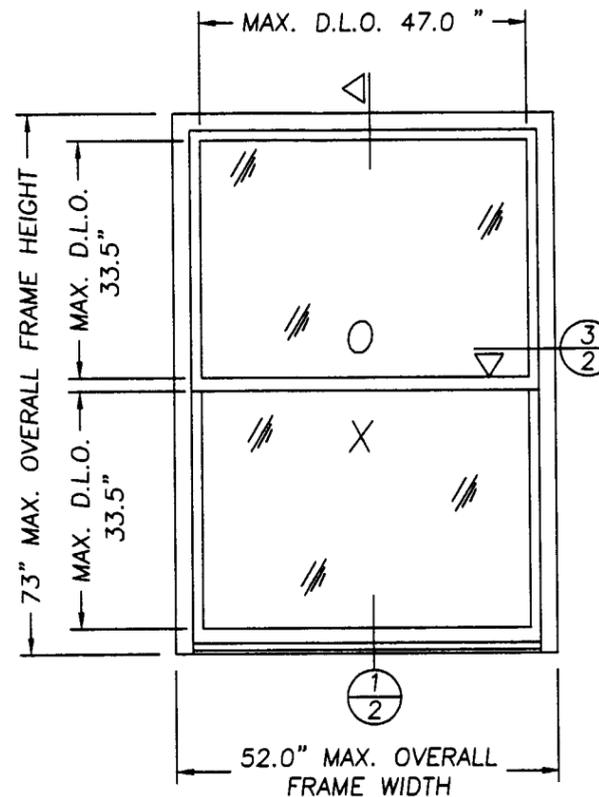
Frame and Sash Construction:

The frame was constructed of extruded PVC members with mitered and welded corners. The fixed meeting rail was constructed from an extruded aluminum member with a PVC cap. The fixed meeting rail was butted, sealed and fastened at each end with two #10 x 3" screws. The fixed meeting rail ends utilized a molded plastic screw support.

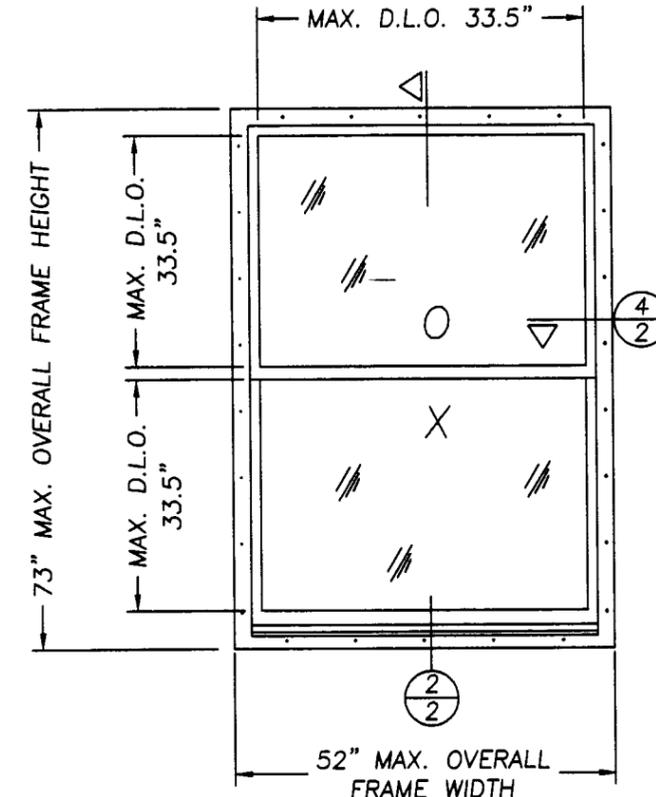
Glazing:

The window utilized two 5/8" thick sealed insulating glass units fabricated from two sheets of 4 mm or 3 mm thick clear annealed glass and a desiccant filled metal spacer system. The fixed lite was interior glazed onto Dow 1199 silicone bedding and secured with dual durometer PVC glazing beads. The active sash was exterior glazed into Dow 1199 silicone bedding and secured with dual durometer PVC glazing beads. Glazing bite was 0.450".

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SHEET #	DESCRIPTION
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2	VERTICAL & HORIZONTAL CROSS SECTION
3	ANCHORING LOCATIONS & GLAZING DETAIL
4	UNIT COMPONENTS & BILL OF MATERIALS



53" x 73" SINGLE WINDOW:
SASH SIZE: 49.875" x 36.125"
DAYLITE OPENING SIZE: 47" x 33.5"



53" x 73" SINGLE WINDOW W/NAILING FLANGE:
SASH SIZE: 49.875" x 36.125"
DAYLITE OPENING SIZE: 47" x 33.5"

DESIGN PRESSURE RATING		
UNIT TYPE	GLASS TYPE	WHERE WATER INFILTRATION REQUIREMENT IS NEEDED
SINGLE UNIT UP TO 52" x 73"	5/8" INSULATED GLASS 5/32" ANNEALED - 1/4" AIR - 5/32" ANNEALED	+62.0 psf -68.0 psf
SINGLE UNIT UP TO 36" x 62"	5/8" INSULATED GLASS 1/8" ANNEALED - 3/8" AIR - 1/8" ANNEALED	+62.0 psf -68.0 psf

Approved as complying with the
Florida Building Code
Date SEPT. 5, 2002
NOA# 02-0729.04
Miami Dade Product Control
Division
By Manuel Perez

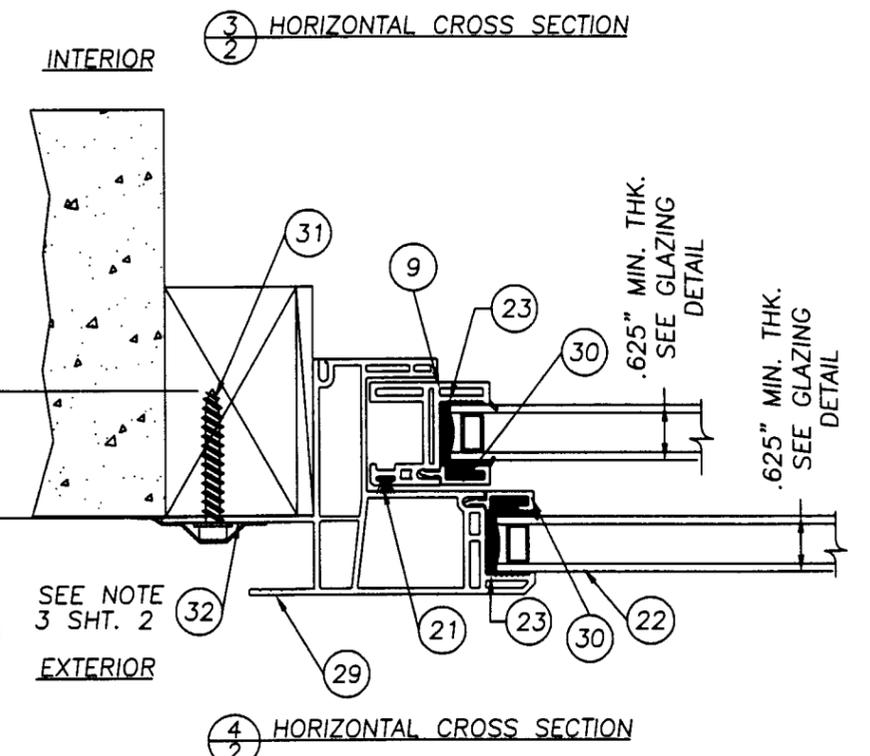
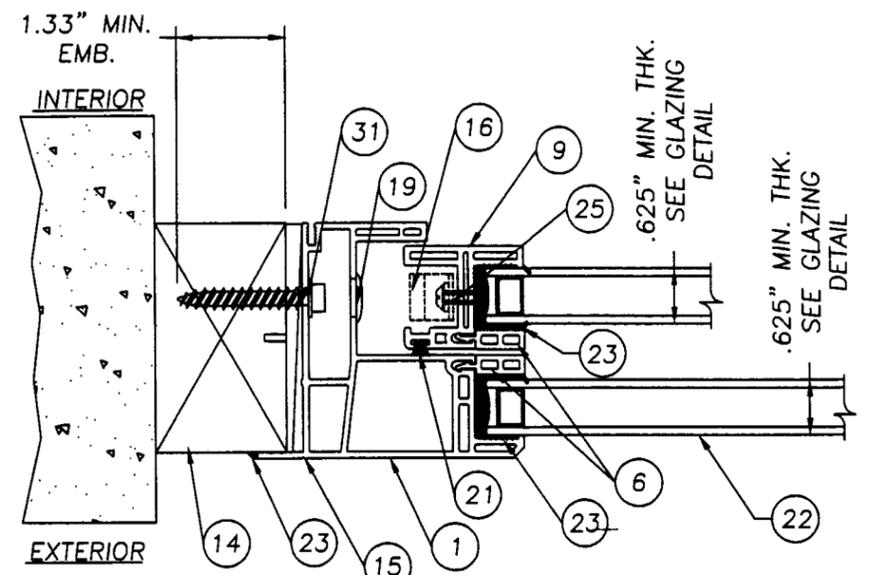
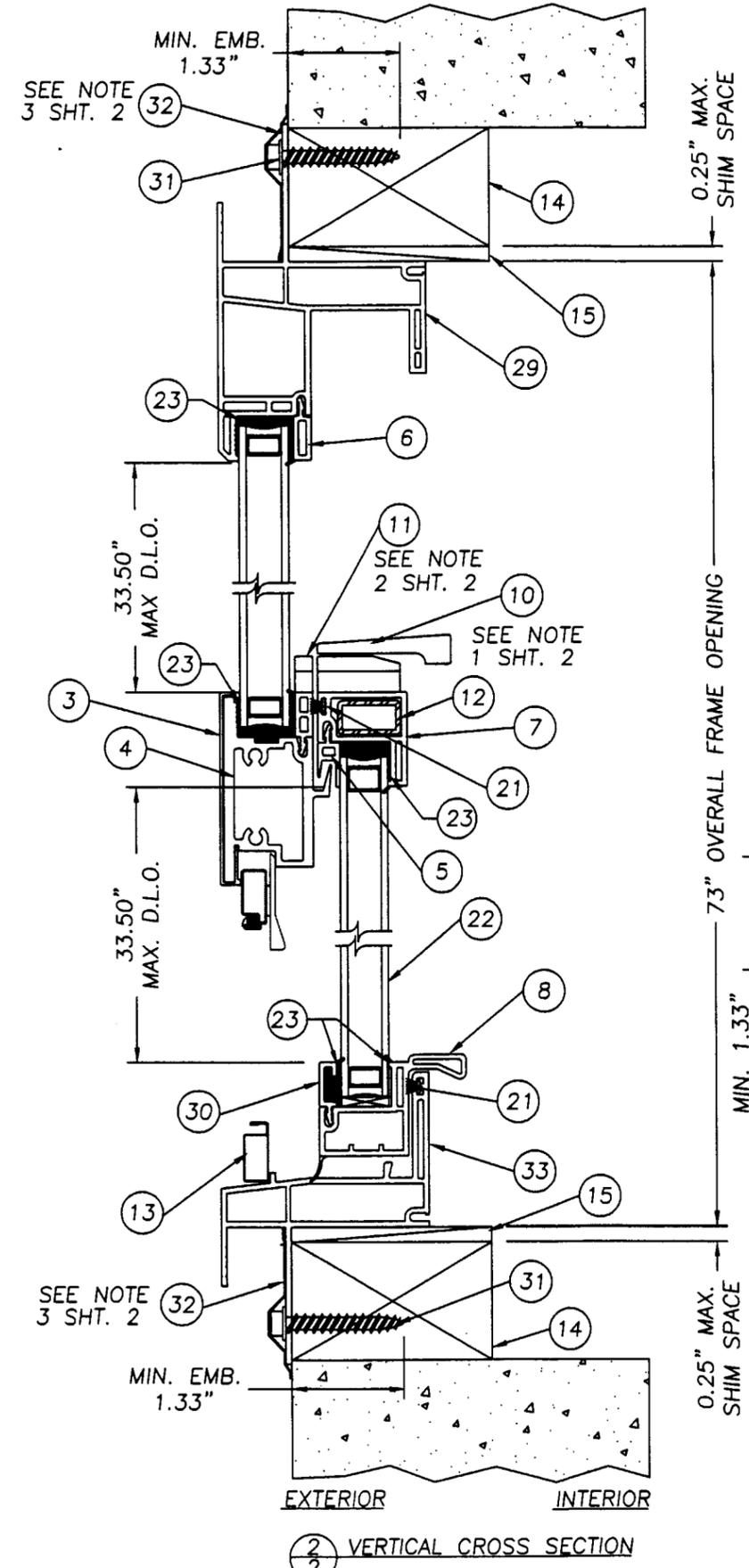
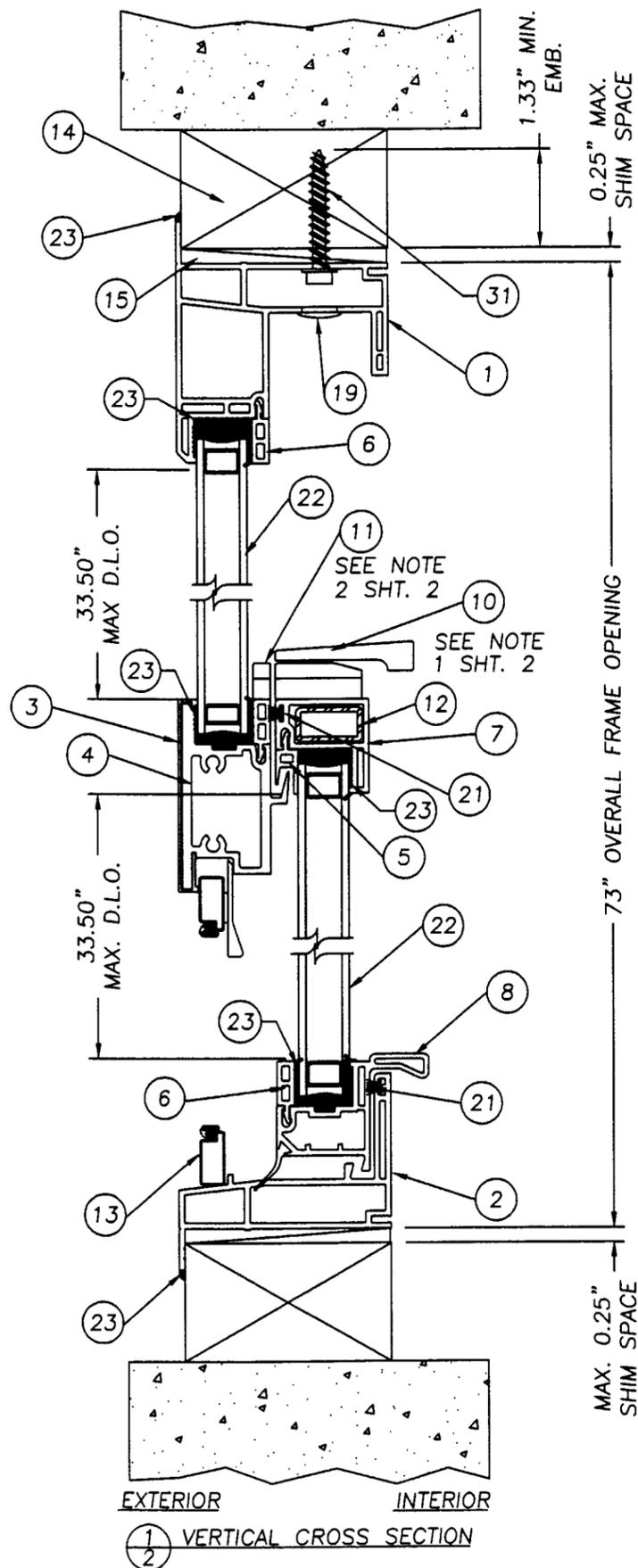
DATE: 6/10/02
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2248
SHEET 1 OF 4

PRODUCT:
EXTRUDED PVC
SINGLE HUNG WINDOW
UP TO 52" x 73"
PART OR ASSEMBLY:
GENERAL NOTES &
TYPICAL ELEVATIONS

NO.	DATE	REVISIONS
1	8/10/02	GENERAL REVISION
		BY

RW BUILDING
CONSULTANTS, INC.
813.659.9197

Silver Line Building Products Corp.
One Silverline Drive
North Brunswick, NJ 08902
PH. 732.435.1000



- NOTE:
1. LOCATE OPERATING SASH LOCKS 7.5" FROM EACH END OF THE ACTIVE MEETING RAIL, FASTEN WITH (2) #8 x 3/4" SELF TAPPING SCREWS.
 2. LOCATE SASH KEEPER 6.5" FROM EACH END OF THE MEETING RAIL, FASTEN WITH (2) #6 x 3/4" SCREWS.
 3. 15 lbs. FELT MUST BE USED AS A WATER BARRIER. THE FELT MUST COVER THE NAILING FLANGE AND ANCHOR SCREW HEADS.

Approved as complying with the Florida Building Code
 Date SEPT. 5, 2002
 NOA# 02-0729.04
 Miami Dade Product Control
 Division
 By Maurice Perry

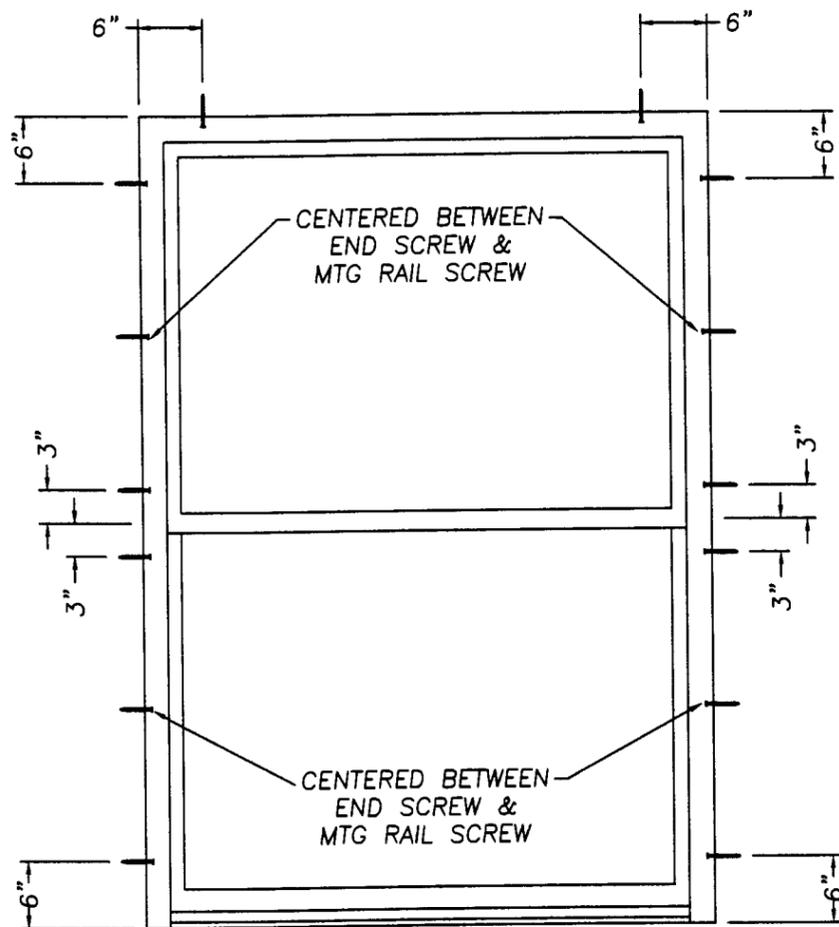
Silver Line Building Products Corp.
 One Silverline Drive
 North Brunswick, NJ 08902
 PH. 732.435.1000

PRODUCT: EXTRUDED PVC SINGLE HUNG WINDOW UP TO 52" x 73"
 PART OR ASSEMBLY: VERTICAL & HORIZONTAL CROSS SECTIONS

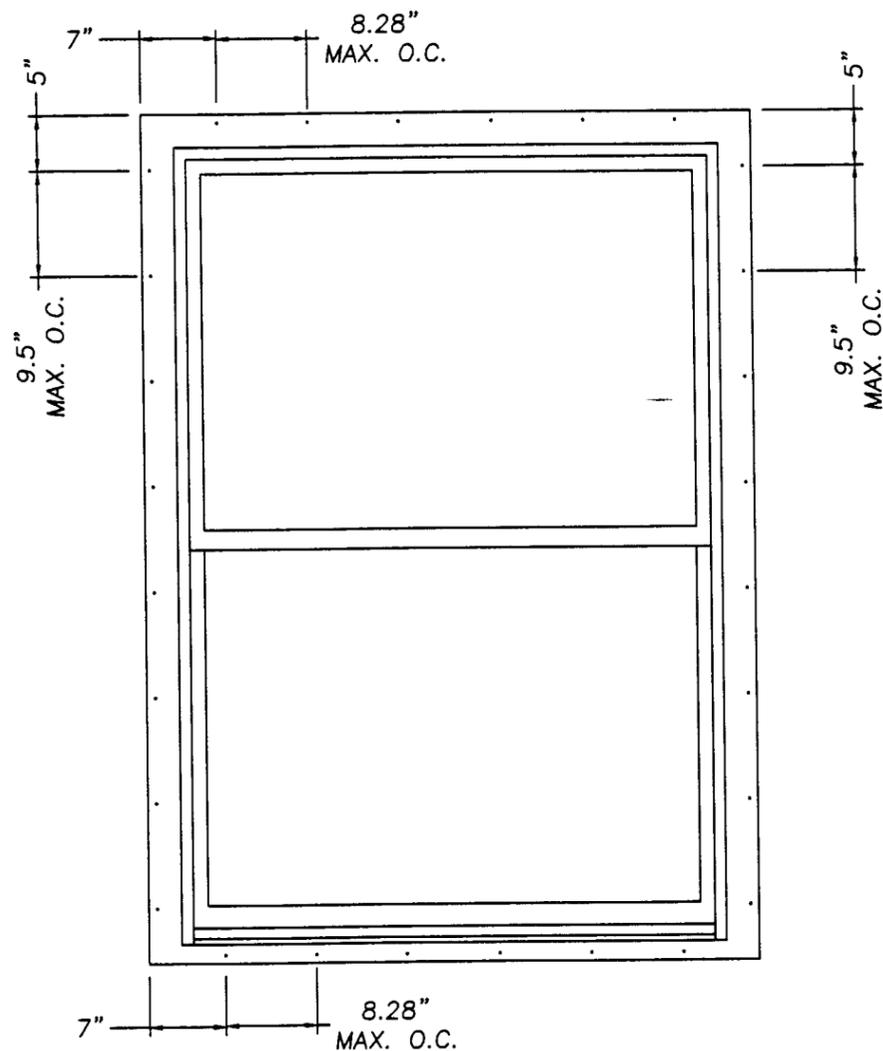
REVISIONS		NO.	DATE	BY
1	GENERAL REVISION	8/10/02	RW	

RW BUILDING CONSULTANTS, INC.
 813.659.9197

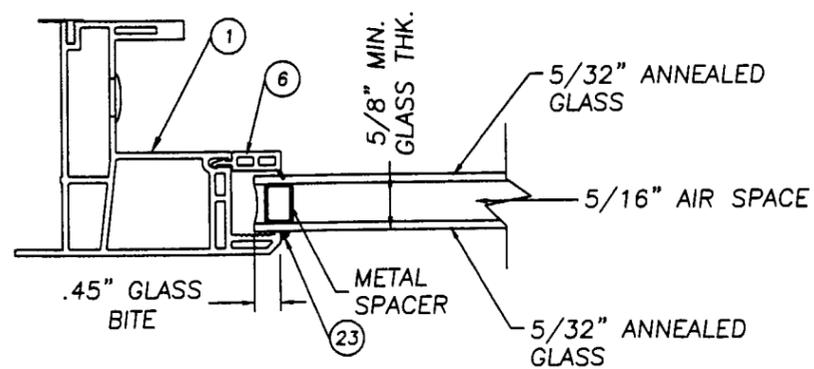
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 SCALE: N.T.S.
 DWG. BY: WLN
 CHK. BY: RW
 DRAWING NO.: S-2248
 SHEET 2 OF 4



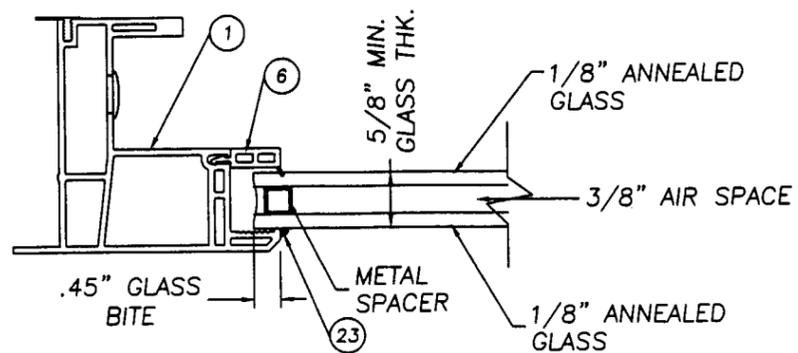
SINGLE WINDOW UP TO 52" x 73"



SINGLE WINDOW W/ NAIL FLANGE UP TO 52" x 73"



GLAZING DETAIL
W/ 5/32" ANNEALED GLASS



GLAZING DETAIL
W/ 1/8" ANNEALED GLASS

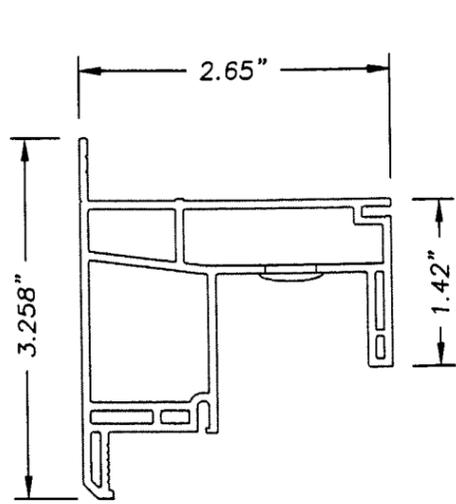
PRODUCT:		EXTRUDED PVC SINGLE HUNG WINDOW UP TO 52" x 73"	
PART OR ASSEMBLY:		ANCHORING LOCATIONS & GLAZING DETAILS	
NO	DATE	GENERAL REVISION	BY
1	08/10/02		RW

RW BUILDING CONSULTANTS, INC.
813.659.9197

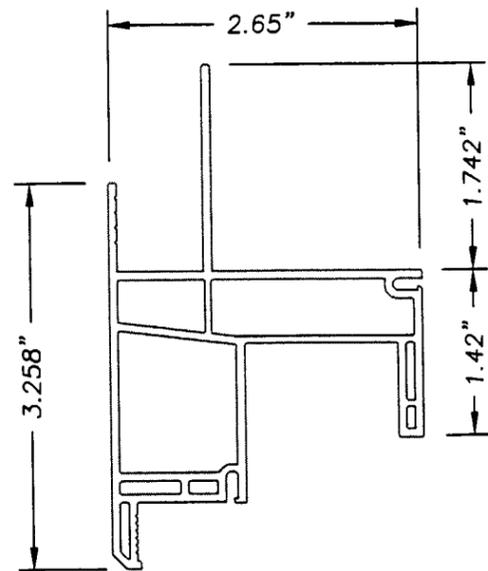
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SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2248
SHEET 3 OF 4

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NOA# 02-0729.04
Miami Dade Product Control
Division
By Mmanuel Perry

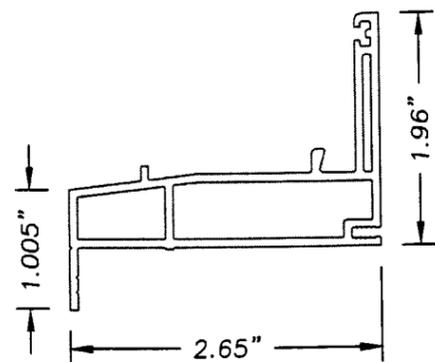
Silver Line Building Products Corp.
One Silverline Drive
North Brunswick, NJ 08902
PH. 732.435.1000



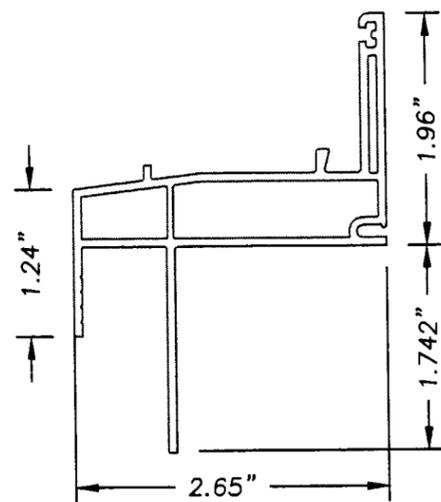
① EXTRUDED PVC HEADER/ JAMB
0.070" WALL THICKNESS



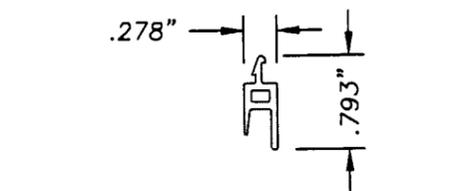
②⑨ EXTRUDED PVC HEADER/ JAMB
WITH NAIL FLANGE
0.070" WALL THICKNESS



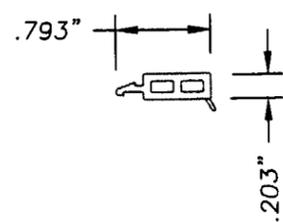
② EXTRUDED PVC SILL
0.070" WALL THICKNESS



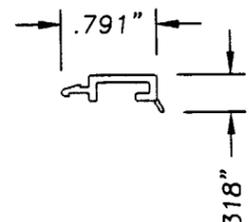
③③ EXTRUDED PVC SILL
WITH NAIL FLANGE
0.070" WALL THICKNESS



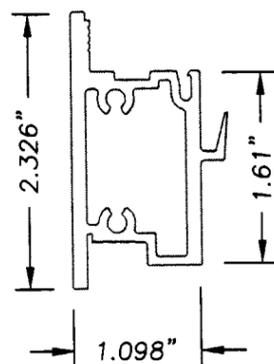
⑤ EXTRUDED PVC GLAZING BEAD
0.062" WALL THICKNESS



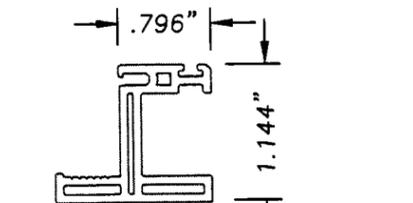
⑥ EXTRUDED PVC GLAZING BEAD
(HORIZONTAL / VERTICAL)
0.062" WALL THICKNESS



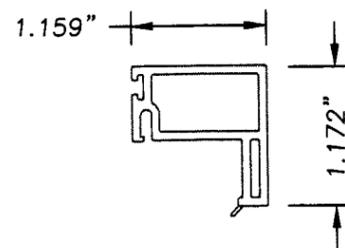
③⑦ EXTRUDED PVC GLAZING BEAD
(HORIZONTAL / VERTICAL)
0.062" WALL THICKNESS



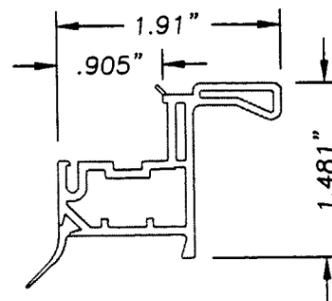
④ EXTRUDED PVC MEETING RAIL
0.075" WALL THICKNESS



⑨ EXTRUDED PVC OPERABLE
SASH STILE
0.070" WALL THICKNESS

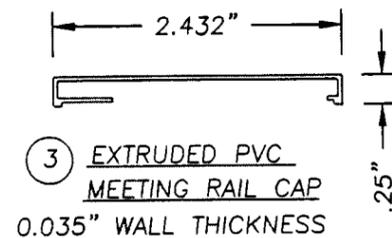


⑦ EXTRUDED PVC OPERABLE
SASH TOP RAIL
0.070" WALL THICKNESS

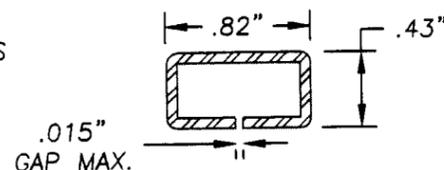


⑧ EXTRUDED PVC OPERABLE SASH
BOTTOM RAIL W/ PULL HANDLE
0.070" WALL THICKNESS

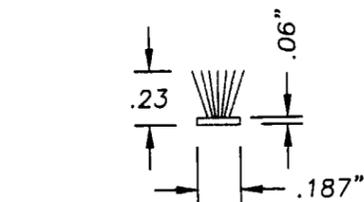
Item	DESCRIPTION	Material
1	EXTRUDED PVC MAIN FRAME #2751	PVC
2	EXTRUDED PVC SILL #2753	PVC
3	EXTRUDED PVC MEETING RAIL CAP #2706	PVC
4	EXTRUDED ALUMINUM MEETING RAIL #2707	ALUM.
5	EXTRUDED PVC GLAZING BEAD #3517 (INTERLOCK)	PVC
6	EXTRUDED PVC GLAZING BEAD #2317	PVC
7	EXTRUDED PVC TOP RAIL #2908	PVC
8	EXTRUDED PVC BOTTOM RAIL #2909	PVC
9	EXTRUDED PVC STILE #2704	PVC
10	OPERABLE SASH LOCK	
11	SASH KEEPER	STEEL
12	0.820" x 0.430" LOCK RAIL REINF. (0.06" GALV. STL TUBE) #2710	STEEL
13	WINDOW SCREEN	
14	2x WOOD BUCK	WOOD
15	1/4" SHIM MATERIAL	WOOD
16	SASH CARRIER (CUSTOM CRAFT PLASTIC #011)	PLASTIC
17	WEEP COVER BODY (CUSTOM CRAFT PLASTICS #264)	PLASTIC
18	WEEP COVER FLAP (CUSTOM CRAFT PLASTICS #265)	PLASTIC
19	3/8" PLUG (CUSTOM CRAFT PLASTIC #326)	PLASTIC
20	1/2" PLUG (CUSTOM CRAFT PLASTIC #476)	PLASTIC
21	WEATHERSTRIP .187 x 230 (ULTRAFAB #2023W)	
22	GLAZING 5/8" ANNEALED	GLASS
23	GLAZING COMPOUND (DOW #1199)	SILICONE
24	NOT USED	STEEL
25	#8 x 1/2" PHILLIPS PANHEAD SCREW	STEEL
26	#8 x 3/4" SELF TAPPING SCREW	STEEL
27	#10 x 1/2" PHILLIPS PANHEAD SCREW	STEEL
28	#6A x 3/4" PHILLIPS FLATHEAD SCREW	STEEL
29	EXTRUDED PVC MAIN FRAME WITH NAIL FLANGE #2701	PVC
30	EXTRUDED PVC GLAZING BEAD #2217	PVC
31	#10 x 1-1/2" SHEET METAL SCREW	STEEL
32	15 lbs. FELT	FELT
33	EXTRUDED PVC SILL WITH NAIL FLANGE #2703	PVC



③ EXTRUDED PVC
MEETING RAIL CAP
0.035" WALL THICKNESS



⑫ LOCK RAIL REINFORCEMENT
0.06" GALVANIZED STEEL TUBE



⑫① ULTRAFAB WEATHERSTRIP

PRODUCT:
EXTRUDED PVC SINGLE HUNG
WINDOW UP TO 52" x 73"

PART OR ASSEMBLY:
UNIT COMPONENT

NO.	DATE	GENERAL REVISION	RW	BY
1	08/10/02			

RW BUILDING
CONSULTANTS, INC.
813.659.9197

DATE: 6/10/02
SCALE: N.T.S.
DWG. BY: WLN
CHK. BY: RW
DRAWING NO.: S-2248
SHEET 4 OF 4

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By: *Manuel Perez*

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