



**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
P.O. Box 6029
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 2100 Extruded PVC Single Hung Window

APPROVAL DOCUMENT: Drawing No. **S-2375**, dated 06/15/03, with revision #2 dated 12/01/03, titled "Extruded PVC Single Hung Window up to 52" x 62", sheets 1 through 6 of 6, prepared by R. W. Building Consultants, Inc., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration 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 revises **NOA# 03-0630.03** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Theodore Berman, P.E.**

**NOA No 03-1210.05
Expiration Date: September 18, 2008
Approval Date: January 29, 2004
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-2375**, dated 06/15/03, with revision #2 dated 12/01/03, titled "Extruded PVC Single Hung Window up to 52" x 62", sheets 1 through 6 of 6, prepared by R. W. Building Consultants, Inc.

B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94 along with marked-up drawings and installation diagram of PVC Frame Single Hung Windows, prepared by Architectural Testing Inc., Test Report No. **ATI-01-44453.03** dated 11/07/03, signed and sealed by Joseph A. Reed, P.E.
2. Test reports on 1) Air Infiltration Test, per FBC, PA 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Forced Entry Test, per FBC 2411.3.2.1 and TAS 202-94along with marked-up drawings and installation diagram of PVC Frame Single Hung Windows, prepared by Architectural Testing Inc., Test Report No. **ATI-01-44453.01** dated 06/09/03, signed and sealed by Joseph A. Reed, P.E.
"Submitted under NOA# 03-0630.03"

C. CALCULATIONS

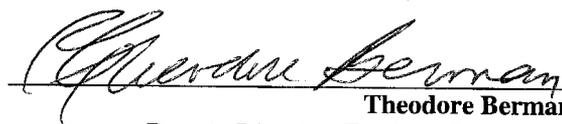
1. Anchor Calculations, ASTM-E1300-98, and structural analysis, dated 12/11/03, prepared, signed and sealed by Lyndon F. Schmidt, P.E.
2. Anchor Calculations and structural analysis, dated 06/13/03, prepared, signed and sealed by Lyndon F. Schmidt, P.E.
"Submitted under NOA# 03-0630.03"

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **02-0523.01** issued to Silverline Building Products Corporation for "White Rigid PVC Exterior Extrusions for Windows and Doors" dated 08/15/02, expiring on 08/15/07.
"Submitted under NOA# 03-0630.03"


Theodore Berman, P.E.

Deputy Director, Product Control Division

NOA No 03-1210.05

Expiration Date: September 18, 2008

Approval Date: January 29, 2004

Silver Line Building Products Corporation

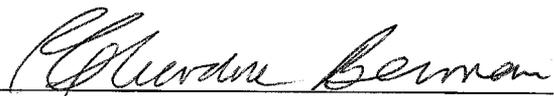
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, dated November 6, 2003, signed by Peter R. Thornton, P.E., Director of Engineering.
2. Statement letter of no financial interest, dated December 9, 2003.
3. Statement letter of conformance and no financial interest, dated July 13, 2003, signed and sealed by Lyndon F. Schmidt, P.E.

G. Other

1. Notice of Acceptance No. **03-0630.03**, issued to Silver Line Building Products Corporation for their Series 2100 Extruded PVC Single Hung Window, approved on 09/18/03 and expiring on 09/18/08.



Theodore Berman, P.E.
Deputy Director, Product Control Division

NOA No 03-1210.05

Expiration Date: September 18, 2008

Approval Date: January 29, 2004

SilverLINE

BUILDING PRODUCTS CORP.

1 SILVERLINE DRIVE NORTH BRUNSWICK, NJ 08902 PH. 732.435.1000

MODEL SERIES 2100 SINGLE & TWIN EXTRUDED PVC SINGLE HUNG WINDOWS

GENERAL NOTES

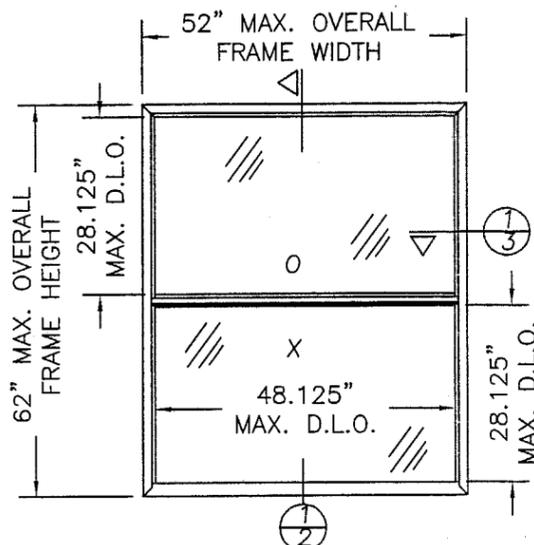
1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE FLORIDA BUILDING CODE.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. PRODUCT ANCHORS SHALL BE AS LISTED AND SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
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.

TABLE OF CONTENTS

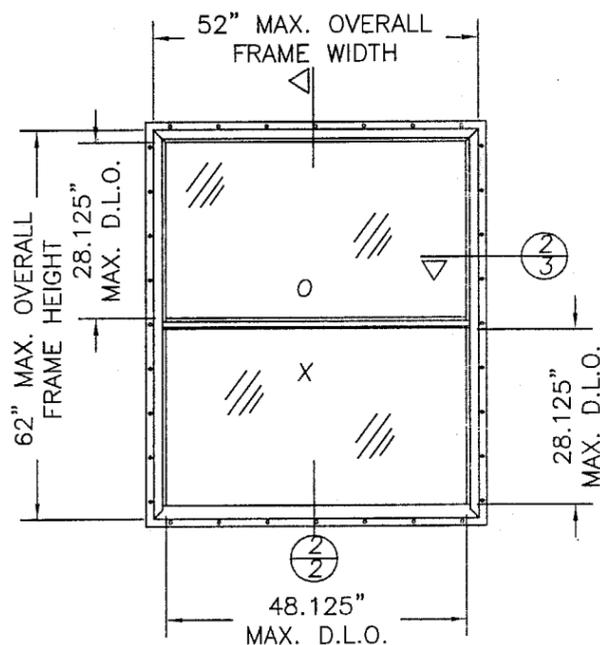
SHEET	DESCRIPTION
1	GENERAL NOTES & TYPICAL ELEVATIONS
2	VERTICAL CROSS SECTIONS & GLAZING DETAIL
3	HORIZONTAL CROSS SECTIONS & MULLION DETAIL
4	ANCHORING LOCATIONS
5	UNIT COMPONENTS
6	UNIT COMPONENTS & BILL OF MATERIALS

DESIGN PRESSURE RATING

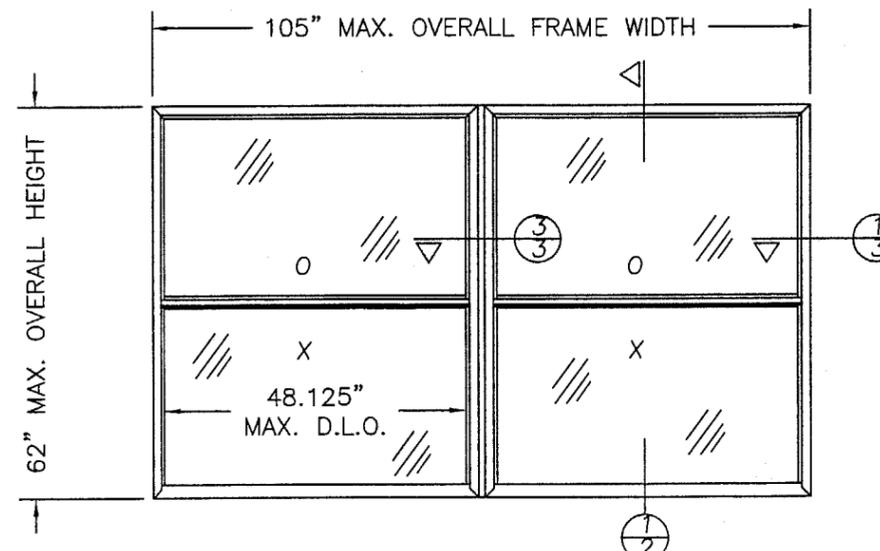
UNIT TYPE	GLASS TYPE	SINGLE UNIT	TWIN MULLED UNIT
SINGLE UNIT UP TO 52" x 62"	5/8" INSULATED GLASS 1/8" ANNEALED - 3/8" AIR - 1/8" ANNEALED	+35.0 psf -35.0 psf	+30.0 psf -35.0 psf
SINGLE UNIT UP TO 45" x 62"	5/8" INSULATED GLASS 1/8" ANNEALED - 3/8" AIR - 1/8" ANNEALED	+40.0 psf -40.0 psf	+34.0 psf -40.0 psf
SINGLE UNIT UP TO 40" x 62"	5/8" INSULATED GLASS 1/8" ANNEALED - 3/8" AIR - 1/8" ANNEALED	+45.0 psf -45.0 psf	+39.0 psf -45.0 psf
SINGLE UNIT UP TO 36" x 62"	5/8" INSULATED GLASS 1/8" ANNEALED - 3/8" AIR - 1/8" ANNEALED	+50.0 psf -50.0 psf	+43.0 psf -50.0 psf



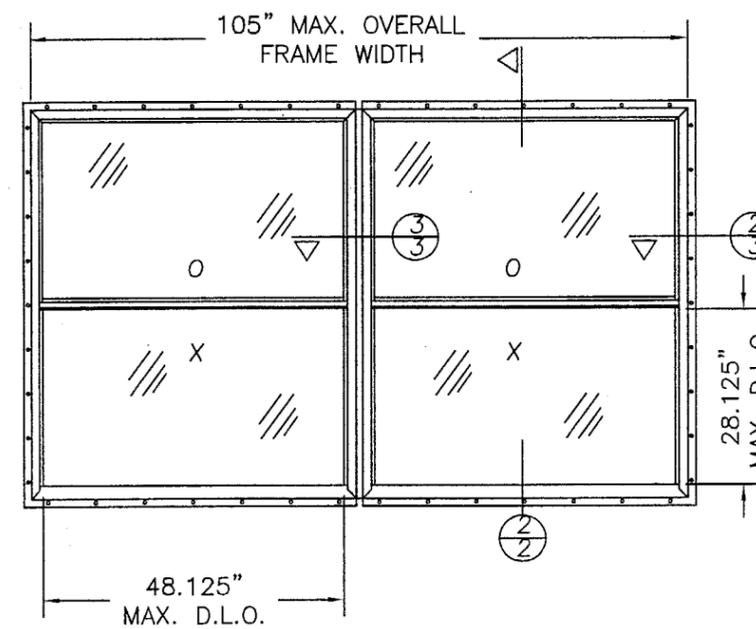
52" x 62" SINGLE WINDOW:
SASH SIZE: 50.125" x 30.625"
DAYLITE OPENING SIZE: 48.125" x 28.125"



52" x 62" SINGLE WINDOW W/NAILING FLANGE:
SASH SIZE: 50.125" x 30.625"
DAYLITE OPENING SIZE: 48.125" x 28.125"



105" x 62" TWIN WINDOW:
SASH SIZE: 50.125" x 30.625"
DAYLITE OPENING SIZE: 48.125" x 28.125"



105" x 62" TWIN WINDOW W/NAILING FLANGE:
SASH SIZE: 50.125" x 30.625"
DAYLITE OPENING SIZE: 48.125" x 28.125"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 03-1210.05
Expiration Date 09/18/08
By: *Colman Berno*
Milled Dade Product Control
Division

Product Approval Documents Prepared By:

RW BUILDING CONSULTANTS, INC.

P.O. Box 230 Vairco FL 33595

Phone No.: 813.659.9197

Florida Board of Professional Engineers
Certificate of Authorization No. 9813

12/08/03

Lyndon F. Schmidt, P.E. NO. 43409

PRODUCT: EXTRUDED PVC SINGLE HUNG WINDOW UP TO 52" x 62"

PART OR ASSEMBLY: RW

GENERAL NOTES & TYPICAL ELEVATIONS

2 12/01/03 ADD MULLED UNIT

1 8/06/03 REVISE ANCHORING

NO. DATE

REVISIONS

DATE: 6/15/03

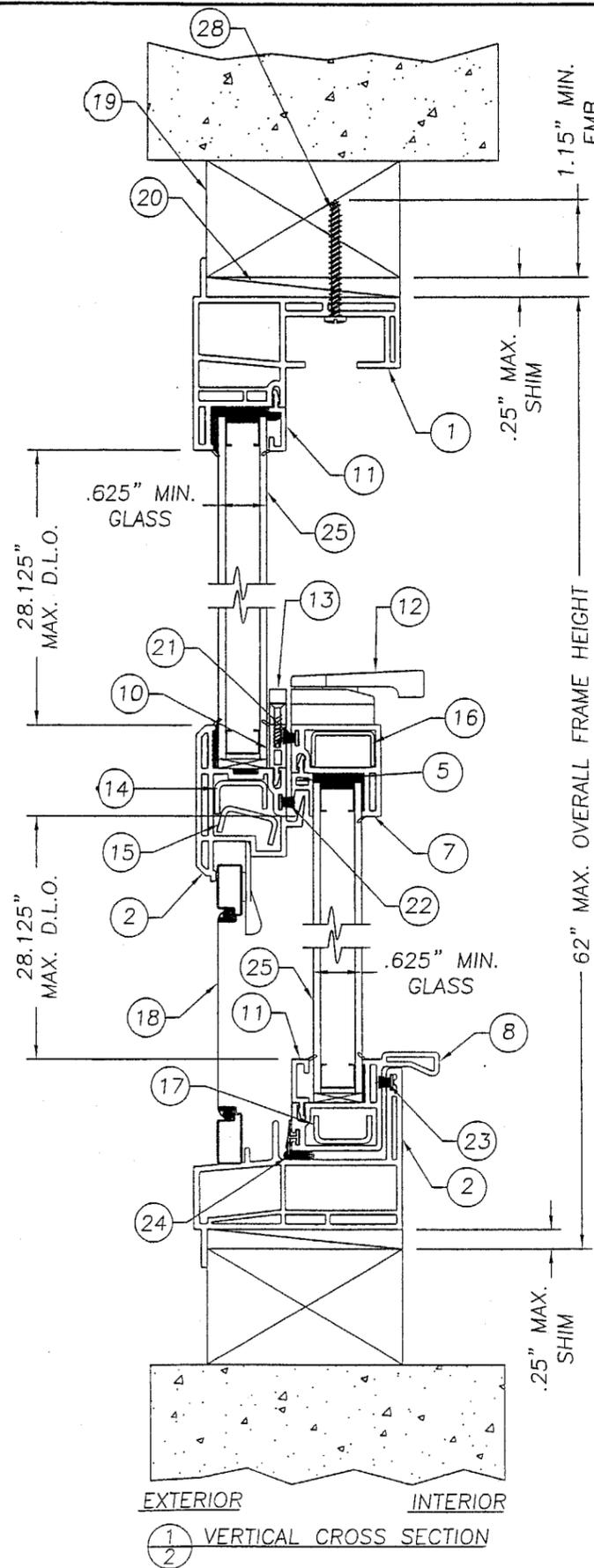
SCALE: N.T.S.

DWG. BY: TJH

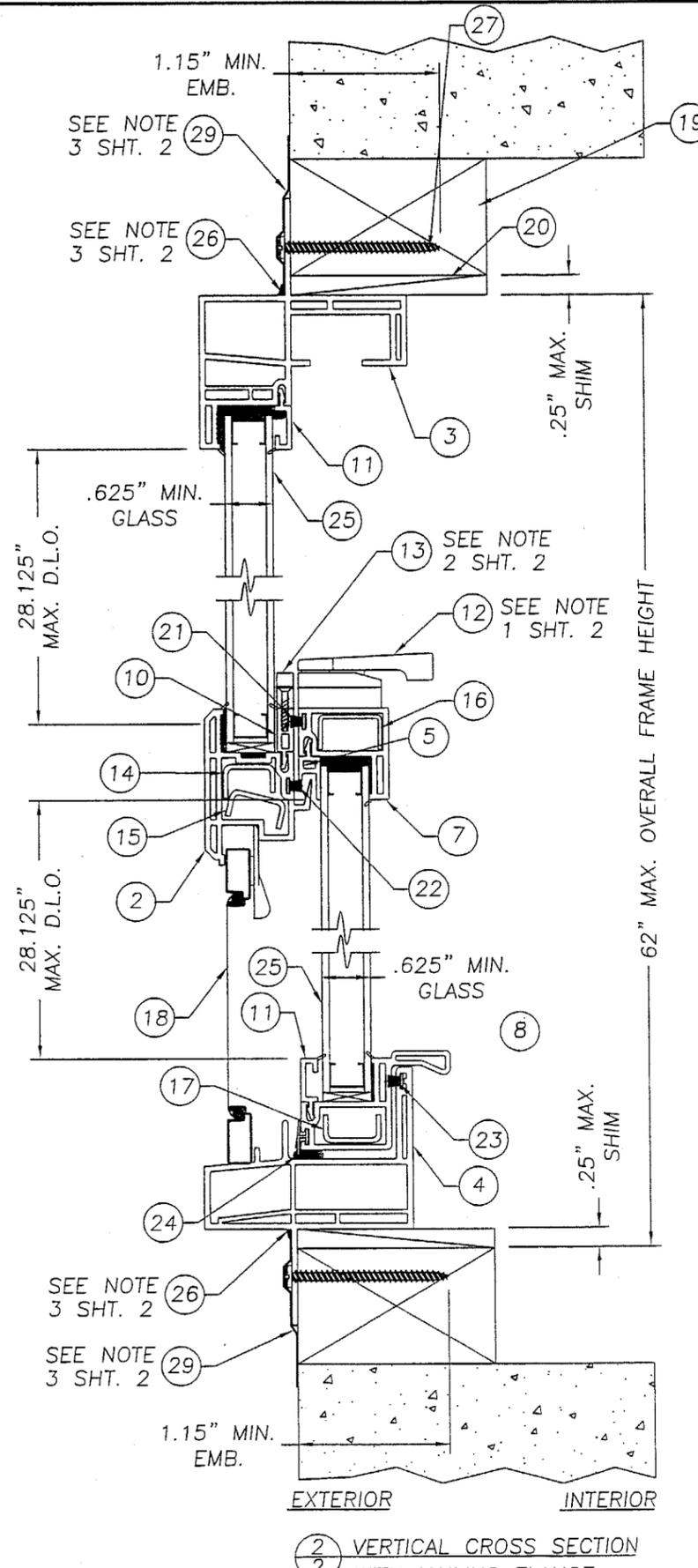
CHK. BY: RW

DRAWING NO.: S-2375

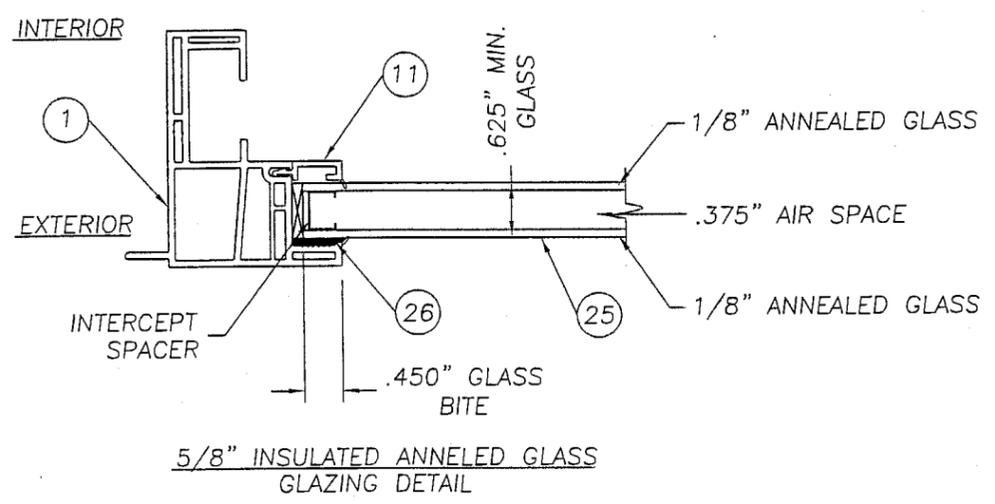
SHEET 1 OF 6



1 VERTICAL CROSS SECTION



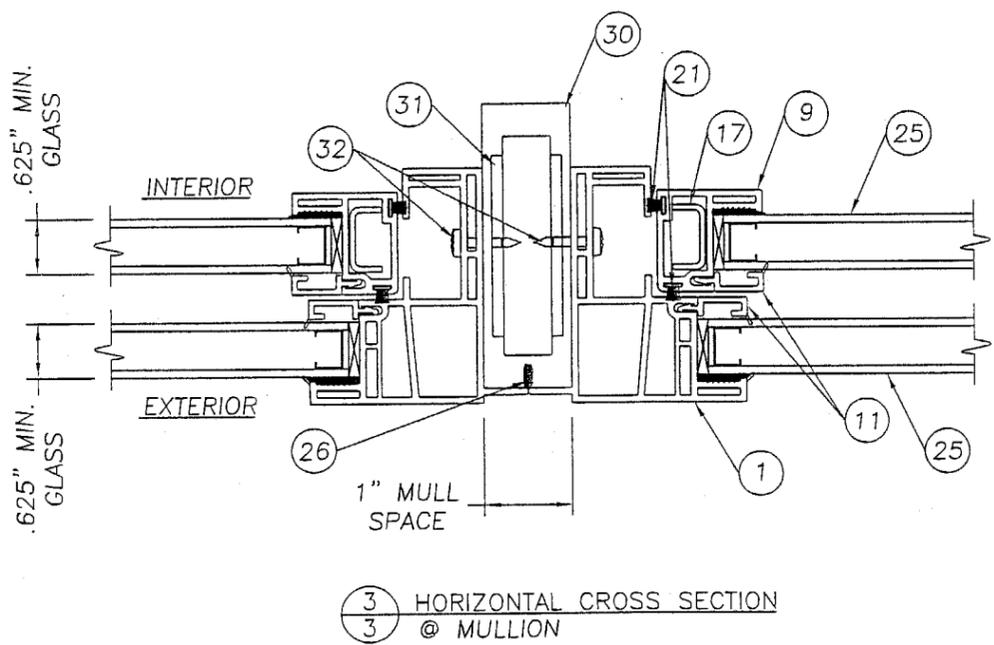
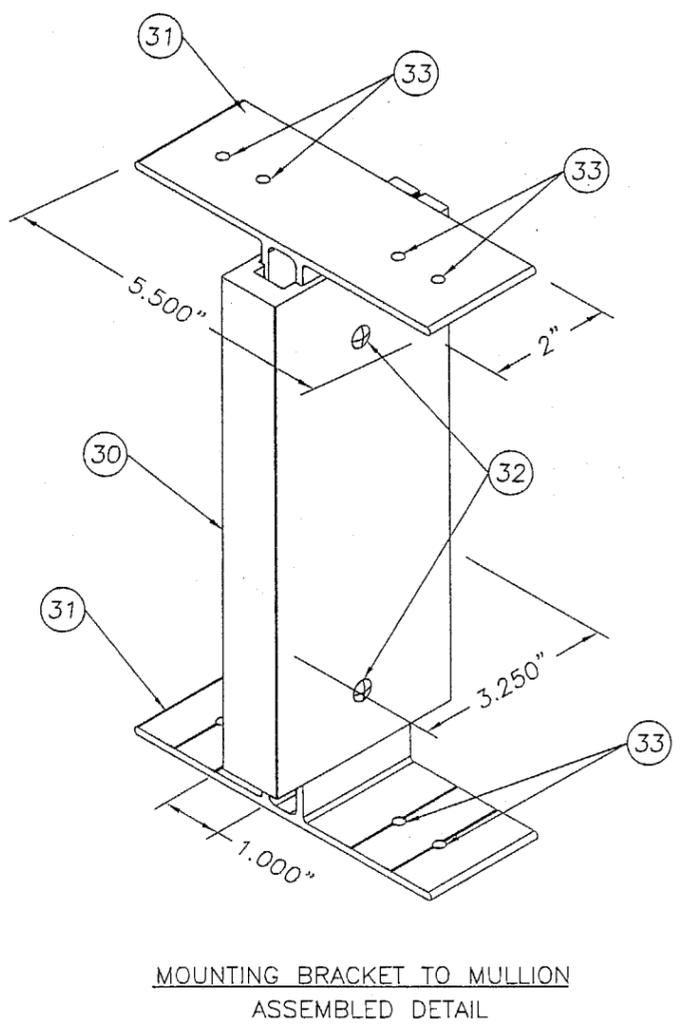
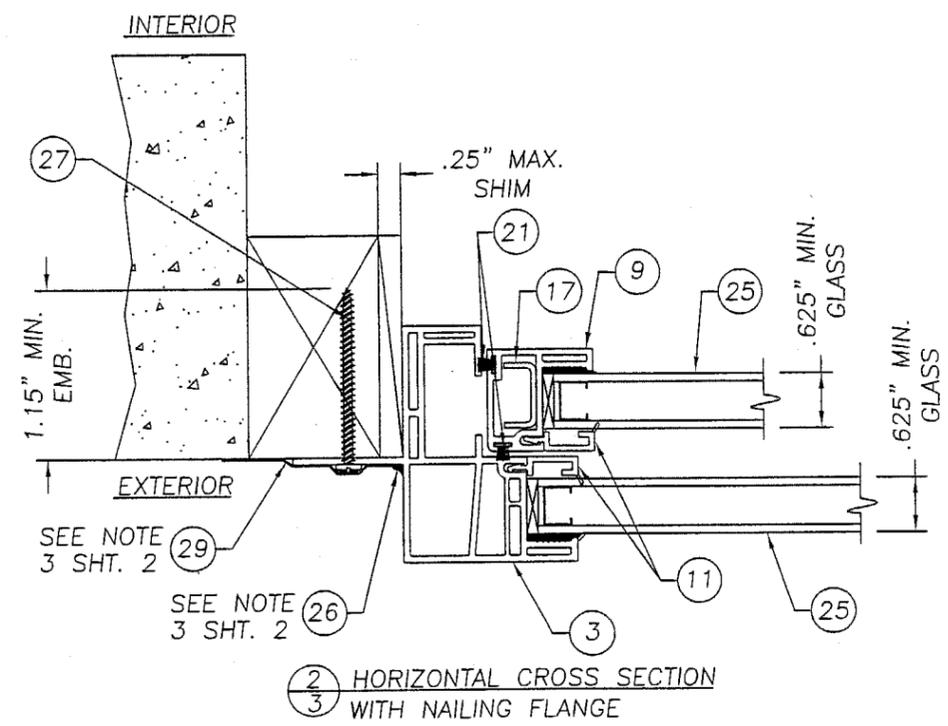
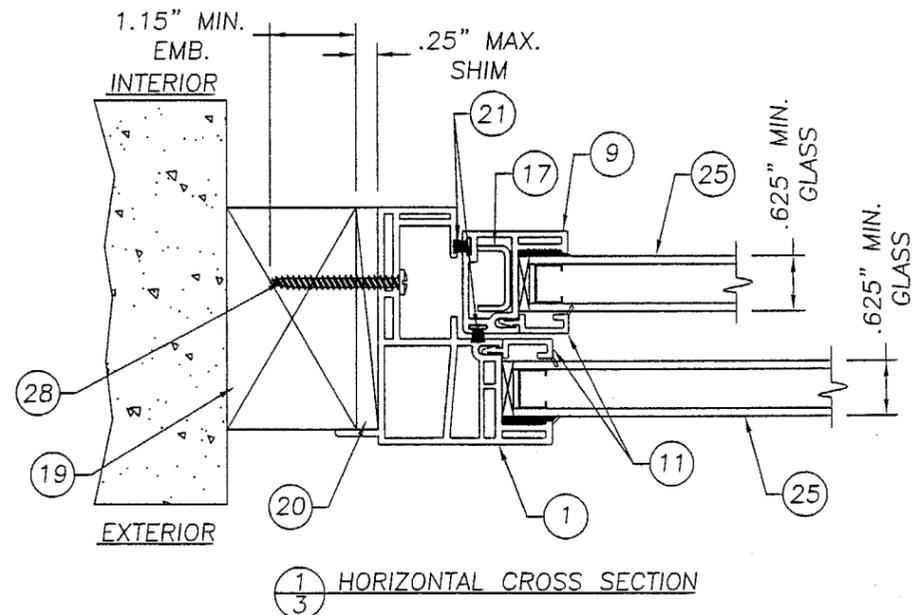
2 VERTICAL CROSS SECTION WITH NAILING FLANGE



- 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. ALL LOOSE EDGES OF THE FELT MUST BE SEALED WITH SILICONE.

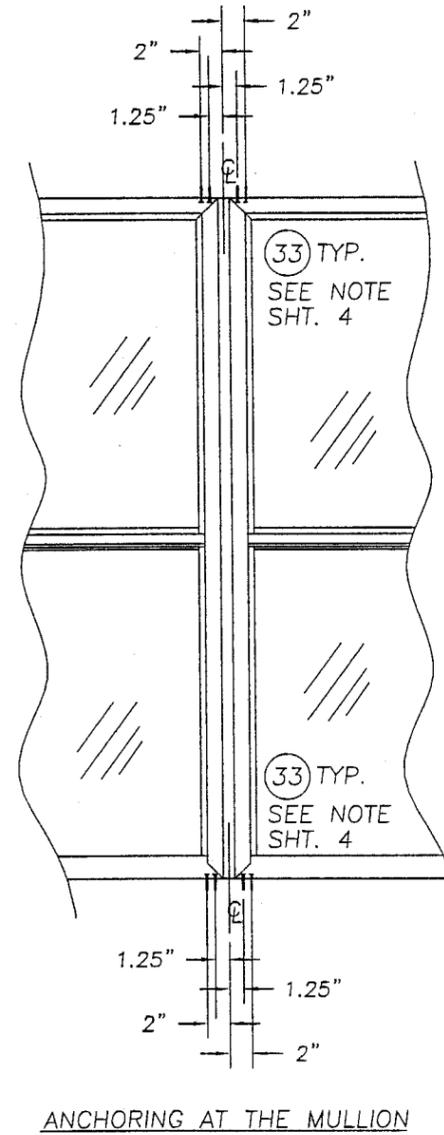
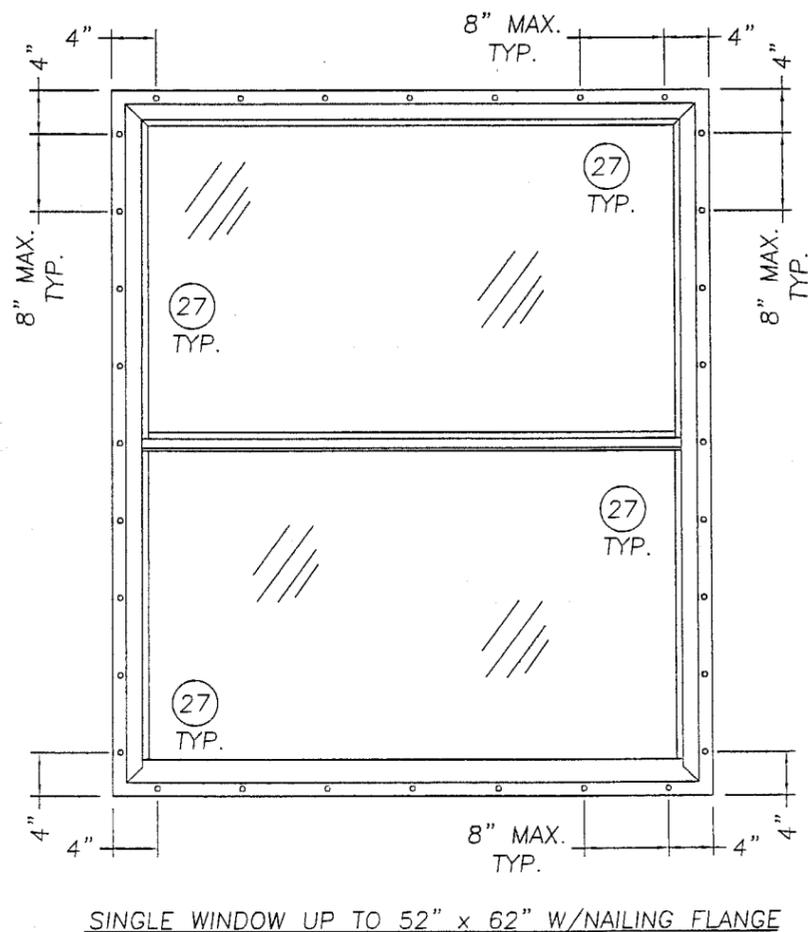
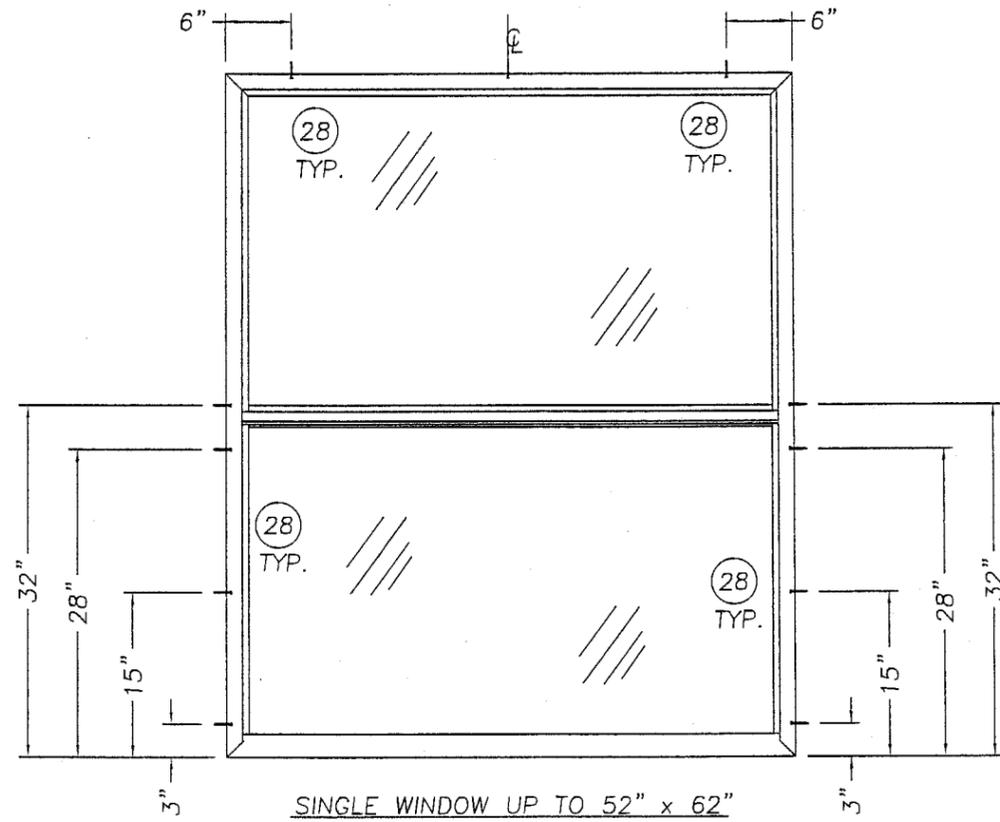
PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 03-1210.05
 Expiration Date 09/18/08
 By *Charles Seaman*
 Miami State Product Control
 Division

Product Approval Documents Prepared By: 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 12/08/03 Lyndon F. Schmidt P.E. NO. 43409		
PRODUCT: EXTRUDED PVC SINGLE HUNG WINDOW UP TO 52" x 62"	PART OR ASSEMBLY: VERTICAL CROSS SECTIONS & GLAZING DETAIL	
NO.	DATE	BY
2	12/01/03	RW
1	8/06/03	RW
		BY
REVISIONS		
DATE: 6/15/03		
SCALE: N.T.S.		
DWG. BY: TJH		
CHK. BY: RW		
DRAWING NO.: S-2375		
SHEET 2 OF 6		



PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No. 03-1210.05
 Expiration Date 09/18/08
 By *Michael Dade*
 Michael Dade Product Control
 Division

Product Approval Documents Prepared By: 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 12/08/03 Lyndon F. Schmidt P.E. NO. 43409		
PRODUCT:	EXTRUDED PVC SINGLE HUNG WINDOW UP TO 52" x 62"	
PART OR ASSEMBLY:	HORIZONTAL CROSS SECTIONS & MULLION DETAIL	
NO.	DATE	BY
2	12/01/03	RW
1	8/06/03	RW
		BY
REVISIONS		
DATE: 6/15/03		
SCALE: N.T.S.		
DWG. BY: TJH		
CHK. BY: RW		
DRAWING NO.: S-2375		
SHEET 3 OF 6		



NOTE:
 THE ANCHOR SCREWS AT 1.25" AND 2" FROM THE FRAME CENTER LINE AT THE MULLION ARE ITEM #33, A # 10 x 1 1/2" PHILLIPS FLAT HEAD SHEET METAL SCREW AND ARE GOING THROUGH ITEM #31, THE BEAM MULLION MOUNTING BRACKET, AND GOING INTO THE SUB BUCK.

PRODUCT REVISED
 as complying with the Florida
 Building Code
 Acceptance No 03-1210.05
 Expiration Date 09/18/08
 By: *Michael Berner*
 Miami Dade Product Control
 Division

Product Approval 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 Lyndon F. Schmidt P.E. NO. 43409	
PRODUCT: EXTRUDED PVC SINGLE HUNG WINDOW UP TO 52" x 62"	ANCHORING LOCATIONS
PART OR ASSEMBLY: RW	REVISIONS
ADD MULLED UNITS	NO. DATE
REVISE ANCHORING	1 8/06/03
	2 12/01/03
DATE: 6/15/03	
SCALE: N.T.S.	
DWG. BY: TJH	
CHK. BY: RW	
DRAWING NO.: S-2375	
SHEET 4 OF 6	

