



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

**Simonton Windows
One Cochrane Drive
Pennsboro ,WV 26415**

Your application for Notice of Acceptance (NOA) of:
Series 0770 White PVC Horizontal Sliding Window
under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

Raul Rodriguez
Chief Product Control Division

ACCEPTANCE NO.: 00-0721.01
EXPIRES: 12/02/2002

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 04/26/2001

Simonton Windows

ACCEPTANCE No.: 00-0721.01

APPROVED : APR 26 2001

EXPIRES : December 02, 2002

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This revises the Notice of Acceptance No. 99-0624.03, which was issued on December 02, 1999. This approves a white PVC horizontal sliding window, as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code (SFBC), 1994 Edition for Miami-Dade County, for the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

- 2.1 The **Series 0770 White PVC Horizontal Sliding Window** and its components shall be constructed in strict compliance with the following documents: Drawing No **D102**, titled "Horizontal Sliding Windows in Vinyl Frames" Sheets 1 through 5 of 5 dated 06/12/99, with revision 3 dated 04/04/01, 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. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

- 3.1 This approval applies to single unit applications only, as shown in approved drawings.

4. INSTALLATION

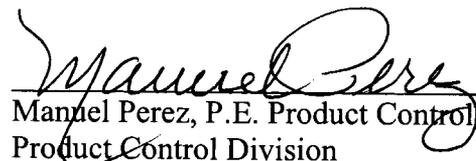
- 4.1 The white PVC horizontal sliding window and its components shall be installed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters): the installation of this unit **will require** a hurricane protection system.

5. LABELING

- 5.1 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".

6. BUILDING PERMIT REQUIREMENTS

- 6.1 Application for building permit shall be accompanied by copies of the following:
- 6.1.1 This Notice of Acceptance
- 6.1.2 Duplicate copies of the approved drawings, as identified in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
- 6.1.3 Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.


Manuel Perez, P.E. Product Control Examiner
Product Control Division

Simonton Windows

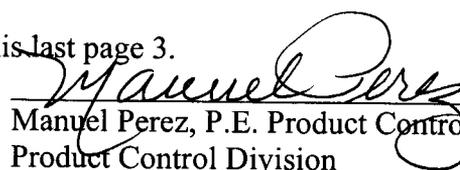
ACCEPTANCE No.: 00-0721.01

APPROVED : APR 26 2001

EXPIRES : December 02, 2002

NOTICE OF ACCEPTANCE: STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state, and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer who originally prepared, signed and sealed the required documentation initially submitted is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process.
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance 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 Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer need not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Notice of Acceptance consists of pages 1, 2 and this last page 3.


Manuel Perez, P.E. Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE

Simonton Windows

ACCEPTANCE No.: 00-0721.01

APPROVED : APR 26 2001

EXPIRES : December 02, 2002

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA.)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **D102**, titled "Horizontal Sliding Windows in Vinyl Frames" Sheets 1 through 5 of 5 dated 06/12/99, with revision 3 dated 04/04/01.

B. TESTS

Submitted under original file (No. 99-0624.03)

1. Test reports on 1) Air Infiltration Test, per PA 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
3) Water Resistance Test, per PA 202-94
4) Forced Entry Test, per AAMA 1303.5-76.

along with marked-up drawings and installation diagram of a white pvc horizontal sliding window, prepared by Certified Testing Laboratories, Architectural Division, Test Report No. **CTLA-398W2**, dated May 19, 1999, signed and sealed by Ramesh Patel, P.E.

C. CALCULATIONS

Submitted under original file (No. 99-0624.03)

1. Anchor Calculations, dated June 12, 1999, prepared, signed and sealed by Wendell W. Haney, P.E.

D. MATERIAL CERTIFICATIONS

Submitted under original file (No. 99-0624.03)

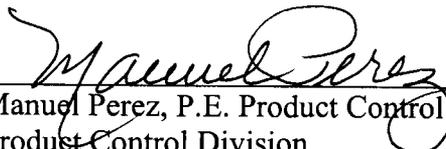
1. Notice of Acceptance No. **98-1214.08** issued to VEKA, Inc. for "PVC Exterior Extrusion for Assembled Doors & Windows" dated 03/04/99, expiring on 03/04/2002.

E. STATEMENTS

1. Letter from Simonton Windows, authorizing Rick Wright from R.W. Building Consultants, Inc. to represent Simonton Windows in matters pertaining to Dade County Product Approvals, dated on March 14, 2000, signed by Chuck Anderson, Testing Manager.
2. Letter from R. W. Building Consultants, Inc. requesting a revision to file No. 99-0624.03, dated June 29, 2000, signed by Rick Wright.

F. OTHERS

1. This NOA revises NOA No. 99-0624.03, which expires on 12/02/02. The revision consists of adding tempered glass w/ same thickness as the current glass (annealed), different sash members and steel reinforcement.


Manuel Perez, P.E. Product Control Examiner
Product Control Division

SIMONTON WINDOWS
HORIZONTAL SLIDING WINDOWS IN EXTRUDED VINYL FRAMES
SERIES 0770

- GENERAL NOTES**
1. THIS PRODUCT IS DESIGNED TO MEET THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY.
 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. IMPACT RESISTANT SHUTTERS REQUIRED
 5. DESIGN PRESSURE RATING SHALL BE AS FOLLOWS:
- 50.25 PSF POSITIVE & 53.42 PSF NEGATIVE

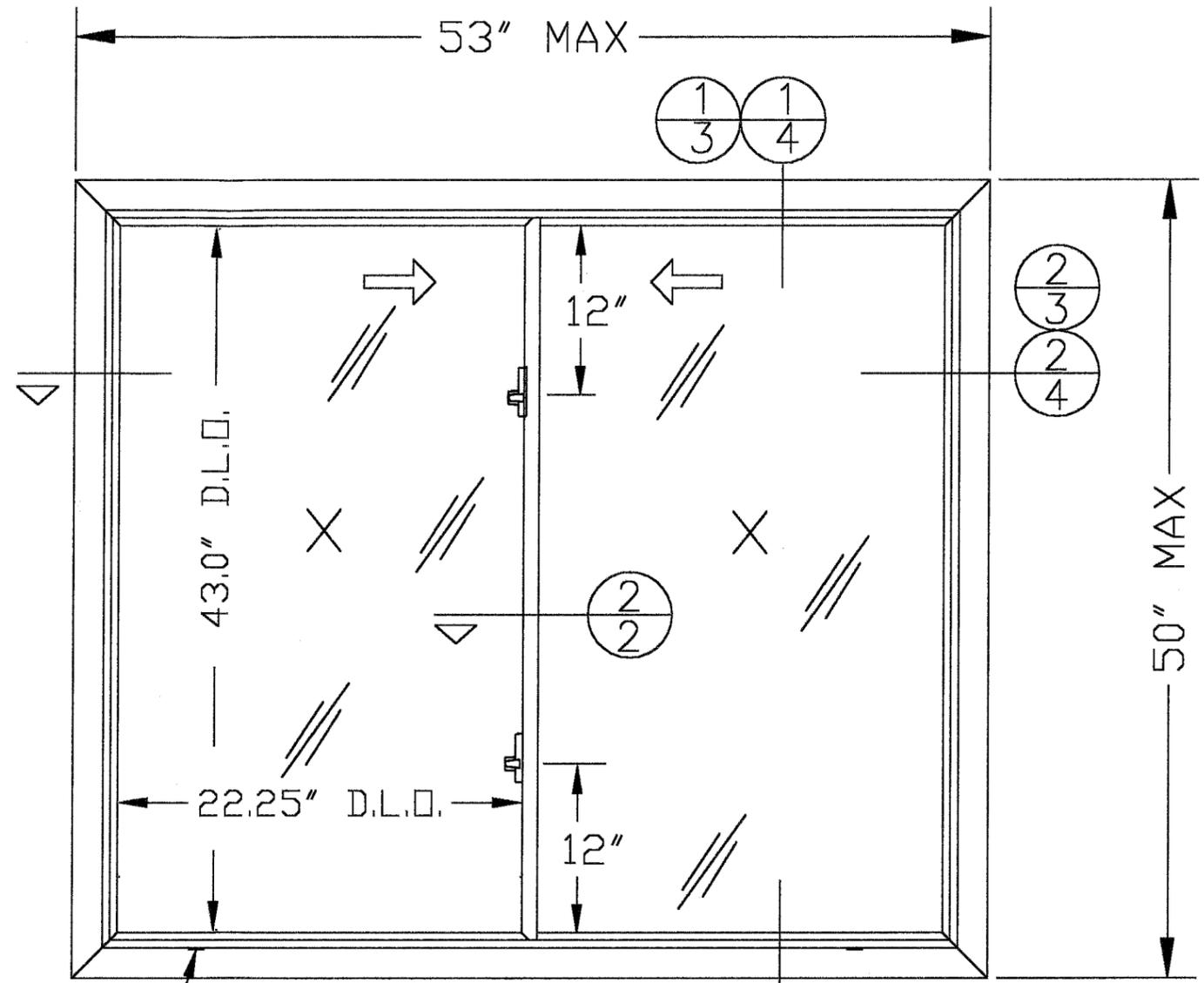
HORIZONTAL SLIDING WINDOWS
(Common to all conditions)

Window Construction: White PVC lineal extrusions by VEKA, Inc. frame & sash corners are mitered & welded.

General: extruded vinyl lineals with standard vinyl mitered corner welds at the corners

Wall Thickness: Outer wall = 0.075";
Inner wall = 0.055"

Operation: Sliding.



WEEP HOLES

**HORIZONTAL SLIDERS
VIEWED FROM EXTERIOR**

NOTE: TWO CAM LOCKS REQUIRED ON UNITS GREATER THAN 26" IN HEIGHT.

Simonton Windows
1 Cochrane Dr.
Pennsboro, WV 26415
800/426-2248

PRODUCT:
HORIZONTAL SLIDING
WINDOWS IN VINYL FRAMES

PART OR ASSEMBLY:
GENERAL NOTES
AND ELEVATIONS

| NO. | DATE | REVISIONS | BY |
|-----|----------|----------------------------|--------|
| 3 | 04/04/01 | REMOVED OPTIONAL FRAME PVS | T.J.H. |
| 2 | 4/7/00 | ADDED TEMP. GLASS & NEW PN | T.J.H. |
| 1 | 10/24/99 | | T.H. |

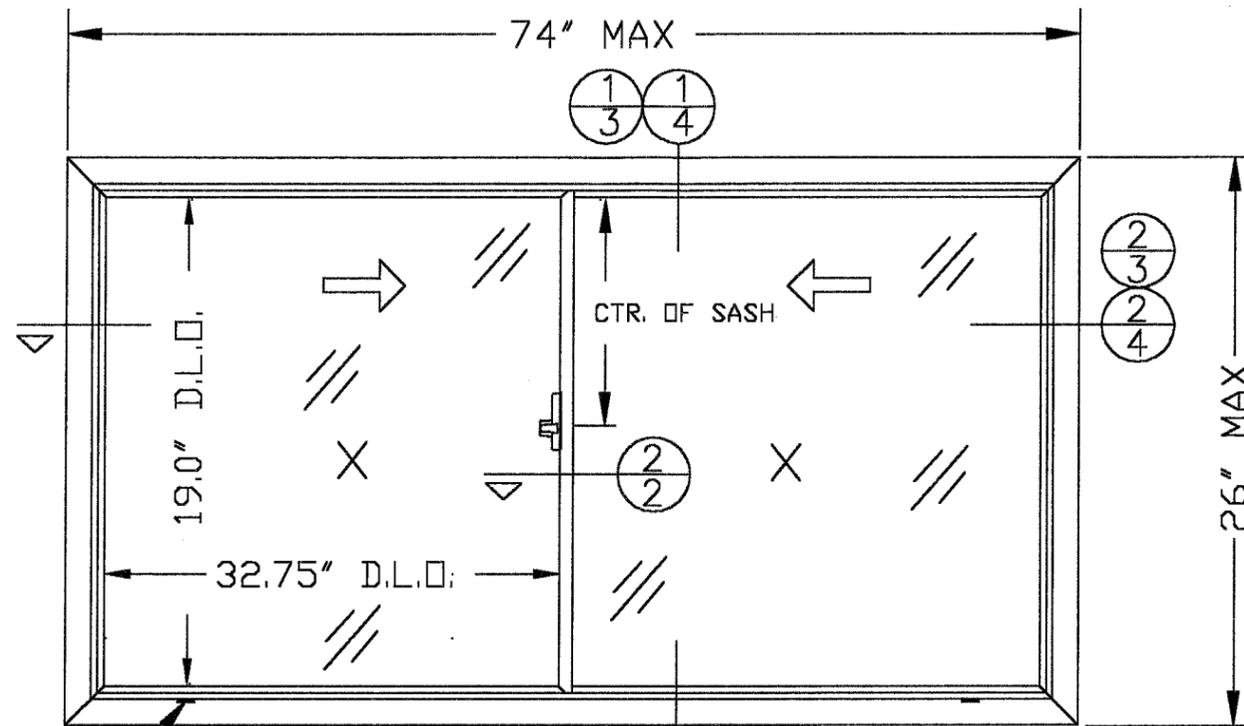
RgW
CONSULTING
(813) 684-3831

| SHEET# | DESCRIPTION |
|--------|---|
| 1 | COMMON (GENERAL NOTES, TYPICAL ELEVATION) |
| 2 | BILL OF MATERIAL, SASH LOCK ASS'Y & TYPICAL ELEVATION |
| 3 | HORIZONTAL & VERTICAL SECTIONS |
| 4 | ANCHOR LOCATIONS |
| 5 | MUNTIN ELEVATIONS & GLAZING DETAILS |

| DESIGN PRESSURE RATING | |
|------------------------|------------------------------|
| | POUNDS PER SQUARE FOOT (PSF) |
| POSITIVE | 50.25 |
| NEGATIVE | 53.42 |

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE **APR 26 2001**
BY *Maureen Perry*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0721.01

DATE: 6/12/99
SCALE: N.T.S.
DWG. BY: C.E.C.
CHK. BY:
DRAWING NO.: D102
SHEET 1 OF 5

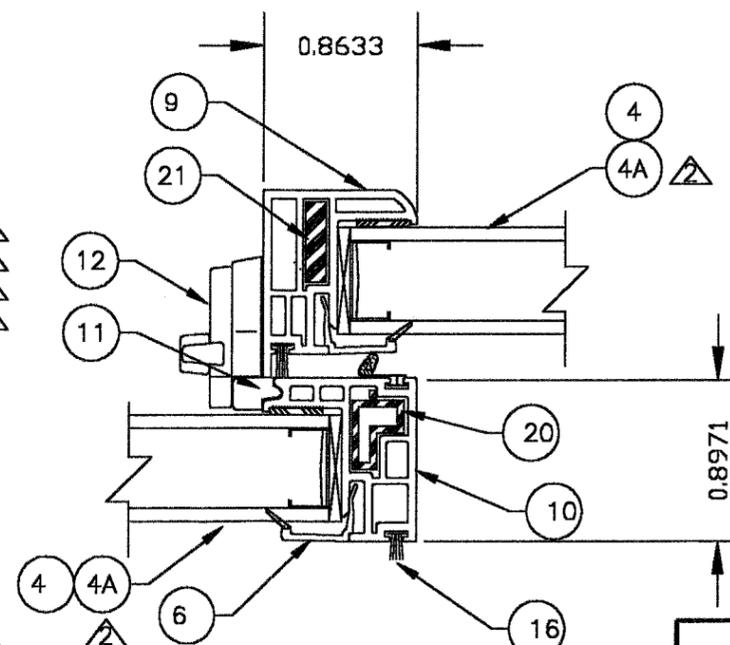


WEEP HOLES

HORIZONTAL SLIDERS
VIEWED FROM EXTERIOR

NOTE: UP TO 26" IN HEIGHT REQUIRES SINGLE CAM LOCK AT CENTER OF SASH RAIL

| ITEM | DESCRIPTION | MATERIAL |
|------|---|---------------------------------|
| 1 | Concrete | |
| 2 | 2 X Buck | Wood |
| 3 | 1/4" Shim (max.) | |
| 4 | 1" insulated glass unit w/1/8" Annealed glass | 2 panes of 1/8" annealed glass |
| 4A | 1" insulated glass unit w/1/8" Tempered glass | 2 panes of 1/8" tempered glass |
| 6 | Glazing bead | Vinyl |
| 7 | Common rail (SL75) | 1" insulated glass unit |
| 8 | Pull stile (DH76) | Vinyl |
| 9 | Lock stile (SL77) | Vinyl |
| 10 | Keeper stile (DH74) | Vinyl |
| 11 | Keeper | Vinyl |
| 12 | Cam lock | Zamac 3 alloy |
| 13 | Screen Ass'y (optional) | Alum. frame w/fiberglass screen |
| 14 | Head, sill & jambs | Vinyl |
| 15 | Track insert | Vinyl |
| 16 | Amesbury Finpile | |
| 17 | Amesbury Finpile | 0.187" x 0.460" pile seal |
| 18 | Amesbury - pull stile weatherstrip | 0.250" foam filled bulb |
| 19 | Amesbury foam filled "Vee" weatherstripping OR Amesbury pile weatherstrip (PN 0074WH) | 0.30" high X 0.63" wide |
| 20 | Extruded aluminum reinforcement (53208) | 0.488" x 0.060" wall |
| 21 | Aluminum reinforcing bar (SEE SECTION 2/3) | 0.18" X 0.74" |
| 22 | Glass setting block | Vinyl |
| 23 | #8 x 1-3/4" Ph. FH wood screw | |



2 SASH LOCK DETAIL
2 Typical for Sliders

Simonton Windows
1 Cochrane Dr.
Pennsboro, WV 26415
800/426-2248

PRODUCT:
HORIZONTAL SLIDING WINDOWS IN VINYL FRAMES
PART OR ASSEMBLY:
BOM, SASH LOCK DETAIL TYPICAL ELEVATION

| NO. | DATE | BY | REVISIONS |
|-----|----------|------|-----------------------------|
| 3 | 04/04/01 | TJH | REMOVED OPTIONAL FRAME PINS |
| 2 | 4/7/00 | TJH | ADDED TEMP. GLASS & NEW PN |
| 1 | 10/24/99 | T.H. | |

RgW
CONSULTING
(813) 684-3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE **APR 26 2003**
BY *Mmanuel Sery*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0721.01

DATE: 6/12/99
SCALE: N.T.S.
DWG. BY: C.E.C.
CHK. BY:
DRAWING NO.: D102
SHEET 2 OF 5



Simonton Windows
 1 Cochran Dr.
 Pennsboro, WV 26415
 800/426-2248

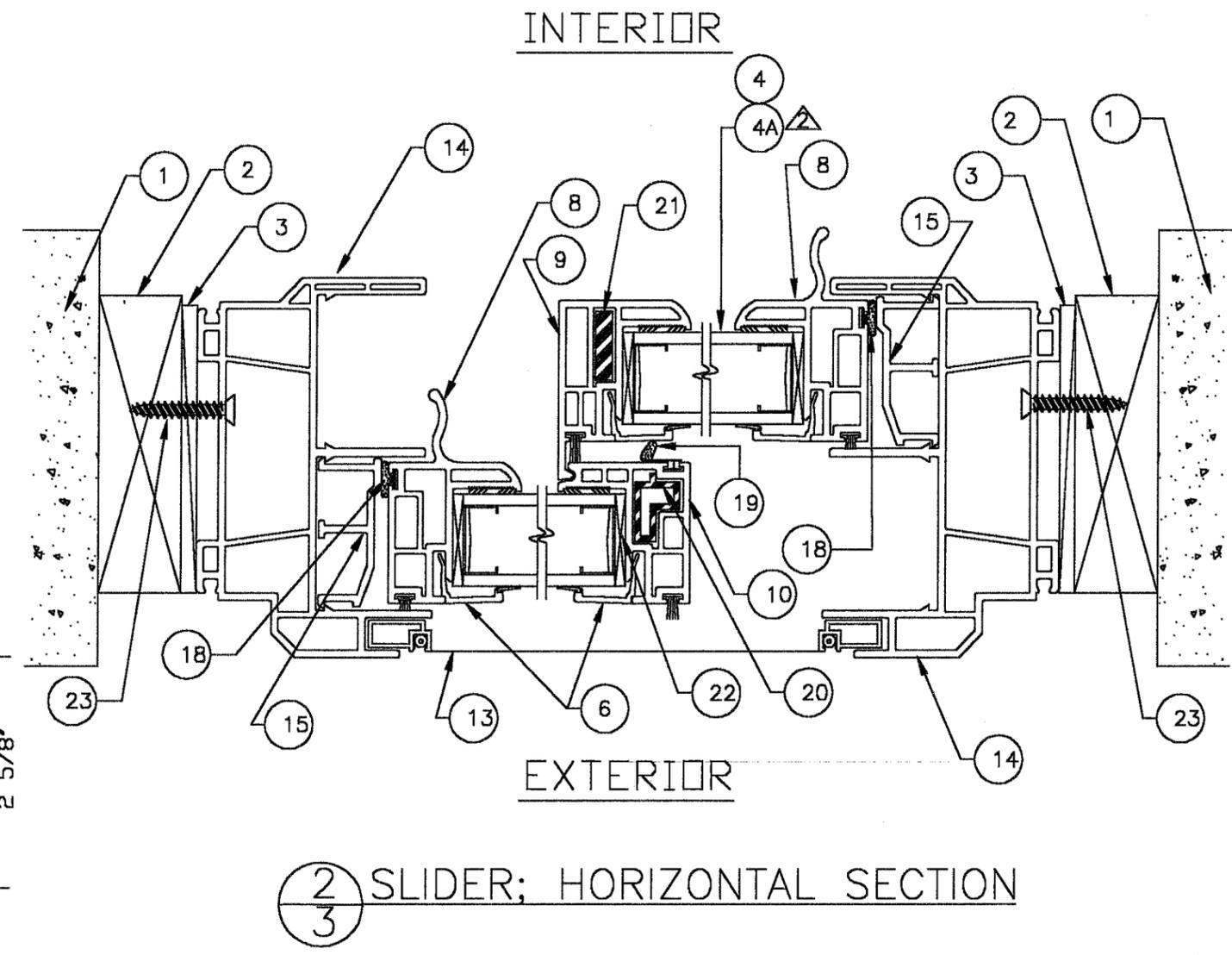
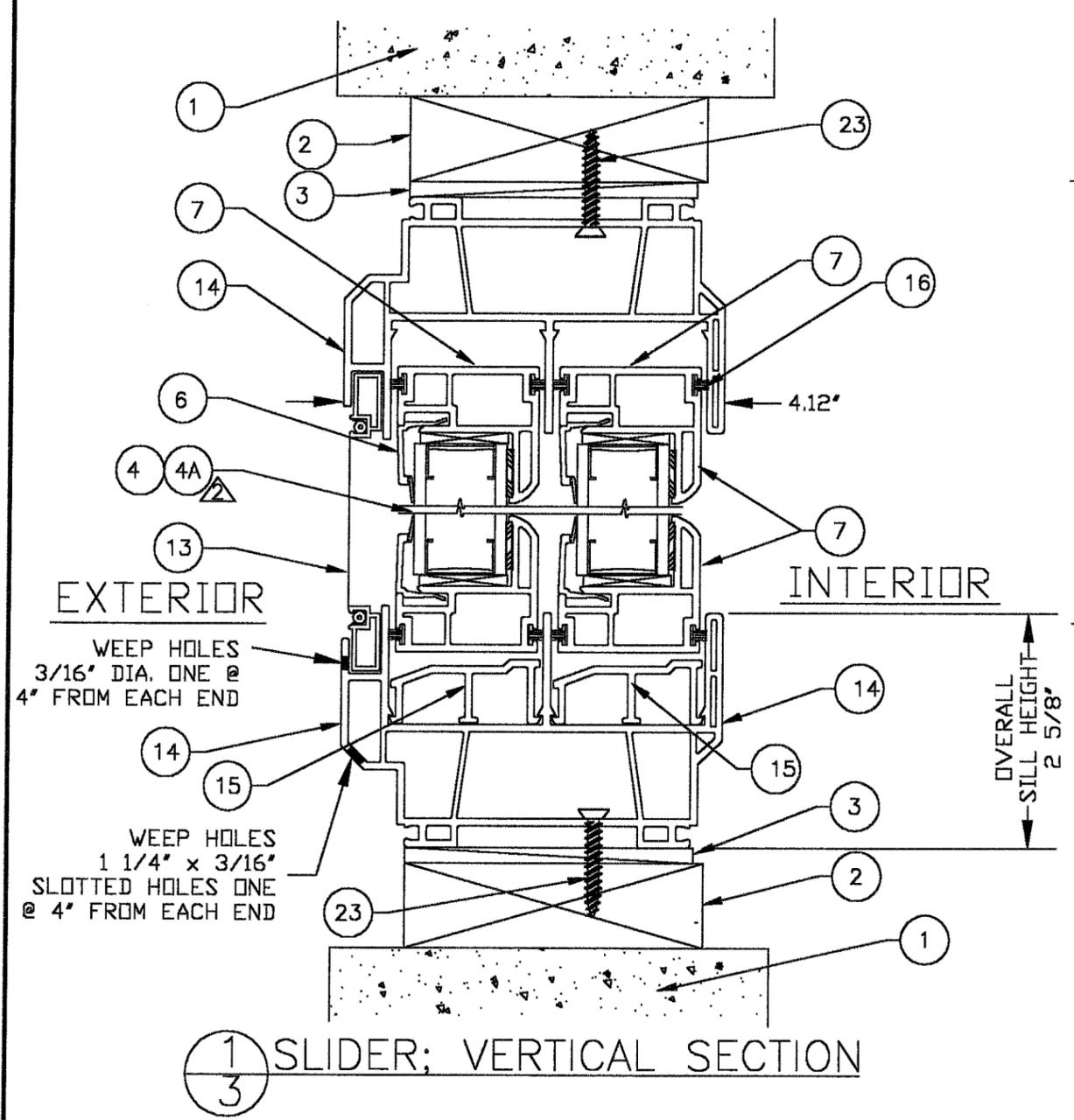
PRODUCT:
 HORIZONTAL SLIDING
 WINDOWS IN VINYL FRAMES
 PART OR ASSEMBLY:
 VERTICAL & HORIZONTAL
 CROSS SECTIONS

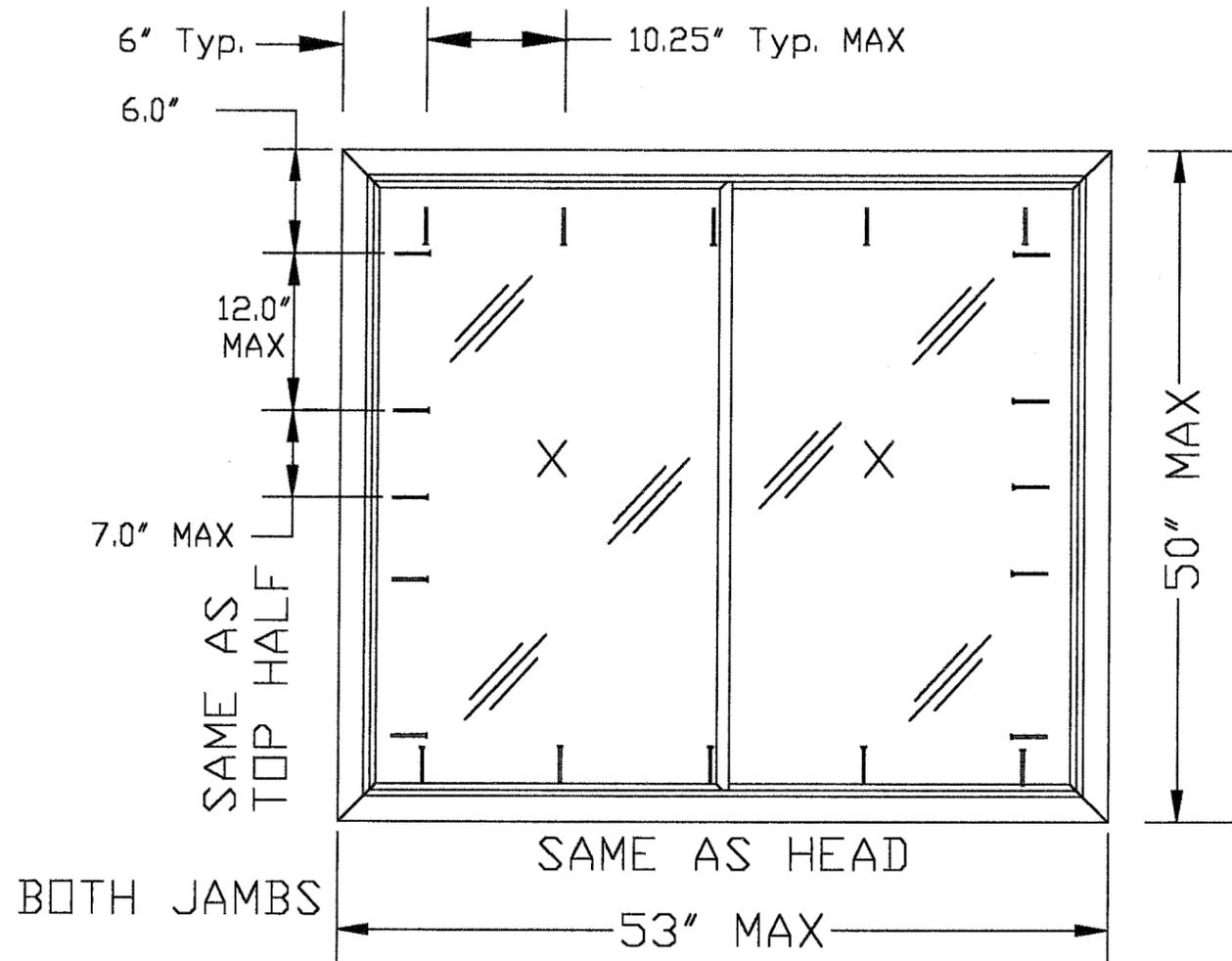
| NO. | DATE | BY | REVISIONS |
|-----|----------|------|-----------------------------|
| 3 | 04/04/01 | TJH | REMOVED OPTIONAL FRAME PINS |
| 2 | 4/7/00 | TJH | ADDED TEMP. GLASS & NEW PN |
| 1 | 11/02/99 | T.H. | |

RW
 CONSULTING
 (813) 684-3831

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE **APR 26 2001**
 BY *Mannabury*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0721,01

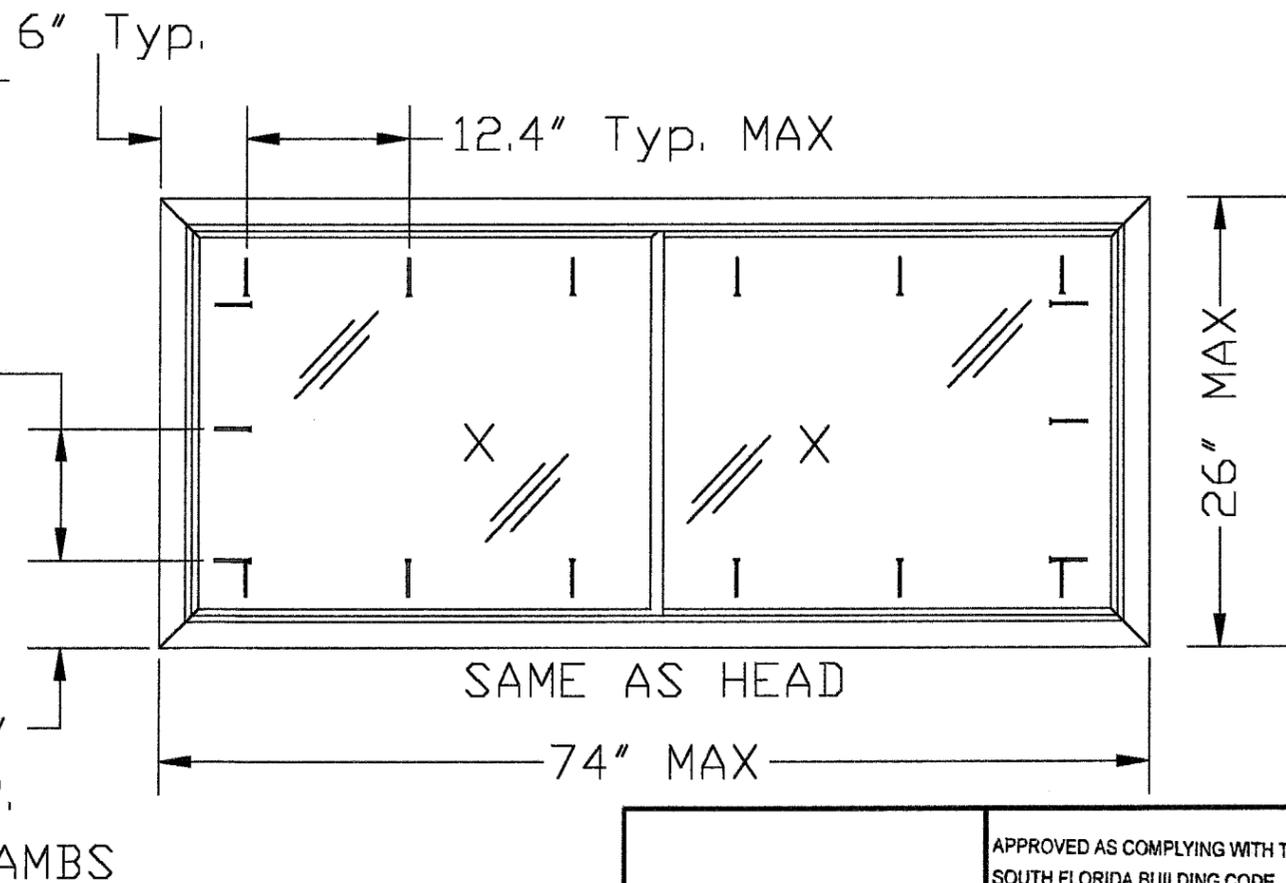
DATE: 6/12/99
 SCALE: N.T.S.
 DWG. BY: C.E.C.
 CHK. BY:
 DRAWING NO.:
 D102
 SHEET 3 OF 5





ANCHOR LOCATIONS
VIEWED FROM EXTERIOR
 (SHOWN FOR CLARITY OF VIEW)

NOTE:
 All anchors are #8 x 1-3/4" wood screws
 with a minimum embedment of 1 3/16"
 into 2x wood buck.



Simonton Windows
 1 Cochrane Dr.
 Pennsboro, WV 26415
 800/426-2248

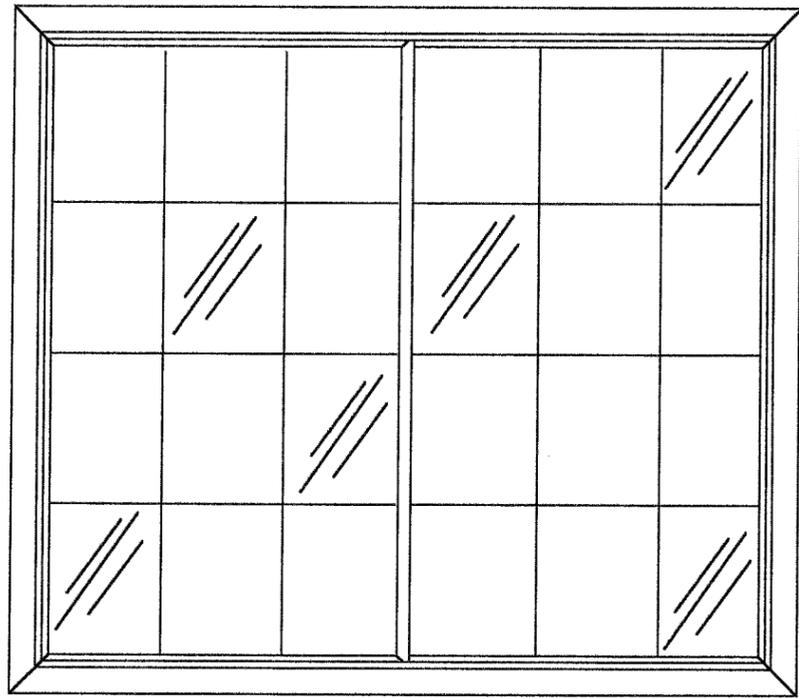
PRODUCT:
 HORIZONTAL SLIDING
 WINDOWS IN VINYL FRAMES
 PART OR ASSEMBLY:
 ANCHOR LOCATIONS

| NO. | DATE | BY | REVISIONS |
|-----|----------|------|-----------------------------|
| 3 | 04/04/01 | TJH | REMOVED OPTIONAL FRAME PWS |
| 2 | 4/7/00 | TJH | ADDED TEMP. GLASS & NEW PNI |
| 1 | 10/24/99 | T.H. | |

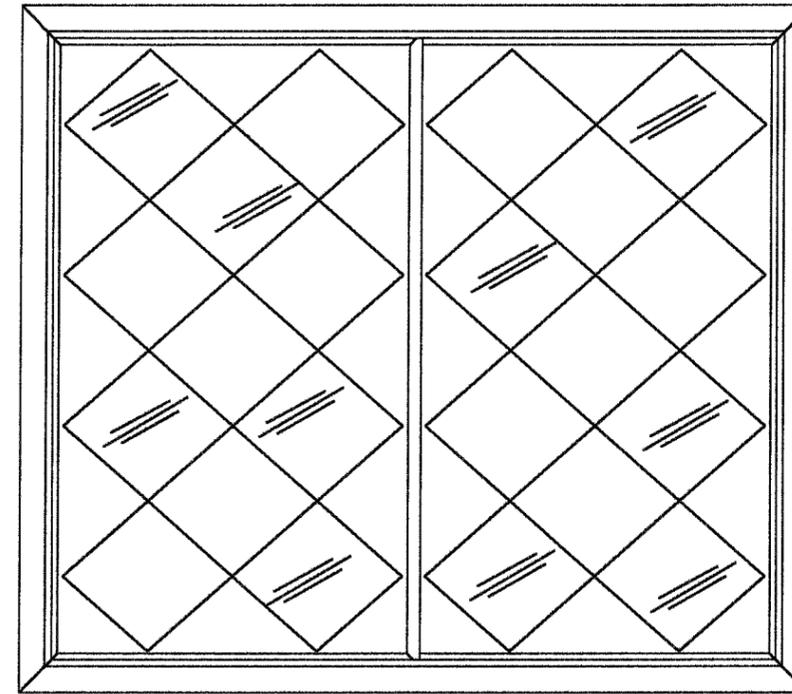
RW
 CONSULTING
 (813) 684-3831

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE **APR 26 2001**
 BY *[Signature]*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0721.01

DATE: 6/11/99
 SCALE: N.T.S.
 DWG. BY: C.E.C.
 CHK. BY:
 DRAWING NO.:
 D102
 SHEET 4 OF 5

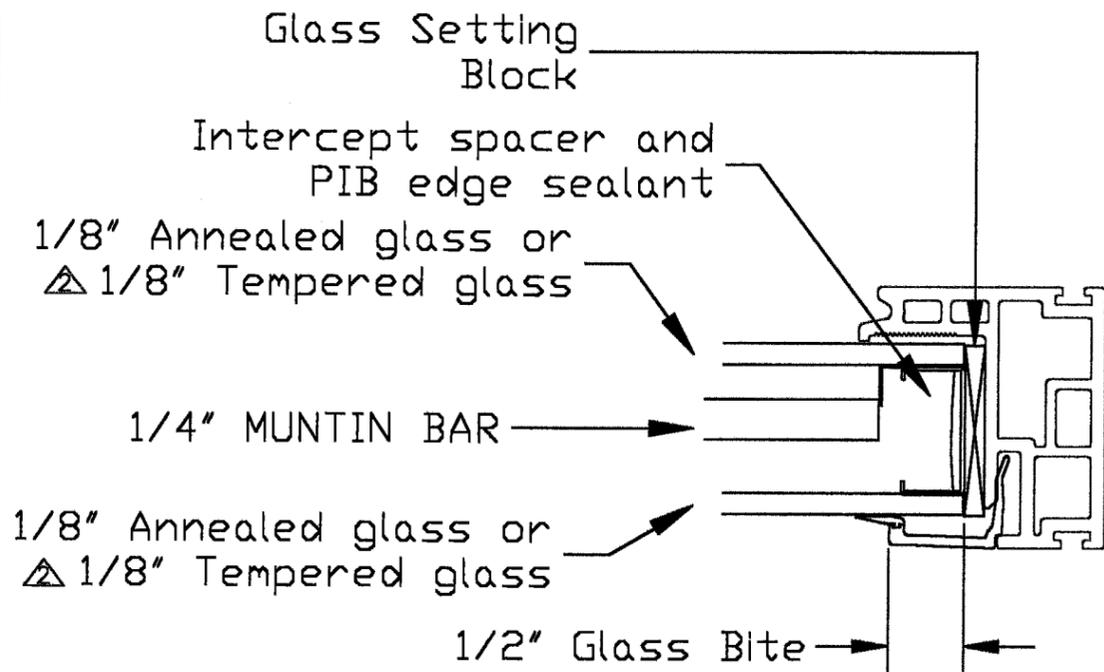


COLONIAL FALSE DECORATIVE MUNTIN BARS

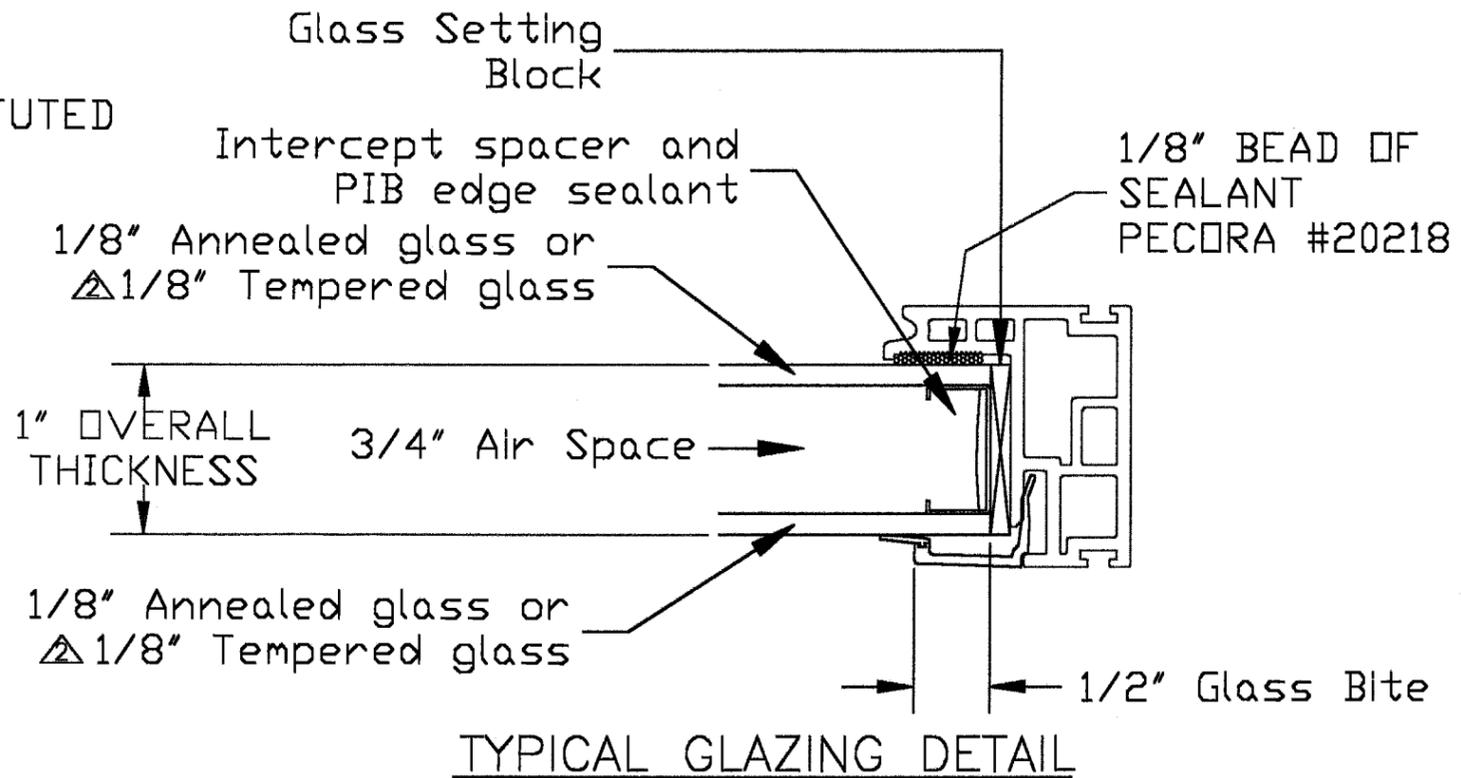


DIAMOND FALSE DECORATIVE MUNTIN BARS

▲ NOTE: 1/8" TEMPERED GLASS CAN BE SUBSTITUTED FOR 1/8" ANNEALED GLASS



TYPICAL GLAZING DETAIL w/ OPTIONAL MUNTINS



TYPICAL GLAZING DETAIL



Simonton Windows
1 Cochran Dr.
Pennsboro, WV 26415
800/426-2248

PRODUCT: HORIZONTAL SLIDING WINDOWS IN VINYL FRAMES
PART OR ASSEMBLY: MUNTIN BAR ELEVATIONS
GLAZING DETAILS

| NO. | DATE | BY | REVISIONS |
|-----|----------|--------|-----------------------------|
| 3 | 04/04/01 | TJH | REMOVED OPTIONAL FRAME PINS |
| 2 | 4/7/00 | TJH | ADDED TEMP. GLASS & NEW PIN |
| 1 | 10/24/99 | T.J.H. | |

RW
CONSULTING
(813) 684-3831

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE: **APR 26 2001**
BY: *Manuel Perez*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0721.01

DATE: 6/12/99
SCALE: N.T.S.
DWG. BY: C.E.C.
CHK. BY:
DRAWING NO.: D102
SHEET 5 OF 5