



**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**

**Besam Automated Entrance Systems, Inc.**  
**84 Twin Rivers Drive**  
**Hightstown ,NJ 08520-5213**

Your application for Notice of Acceptance (NOA) of:

**Series "Swingmaster O.H.C." Outswing/Inswing Aluminum Automatic Door System - Impact**  
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.

**ACCEPTANCE NO.: 01-0221.03**  
**EXPIRES: 03/26/2006**

Raul Rodriguez  
Chief Product Control Division

**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: 05/10/2001**

**Besam Automated Entrance Systems, Inc.**

ACCEPTANCE No.: 01-0221.03

APPROVED : MAY 10 2001

EXPIRES : March 26, 2006

**NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS**

**1. SCOPE**

- 1.1 This **renews** the Notice of Acceptance No. 97-0228.01, which was issued on March 26, 1998. It approves an aluminum automatic outswing/inswing door, 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 "Swingmaster O. H. C." Outswing/Inswing Aluminum Automatic Door System. – **Impact Resistant**, and its components shall be constructed in strict compliance with the following documents: Drawing No. **WBVP19712**, Rev. A, Sheets 1 through 5 of 5, titled "Windbreaker VP Door System", prepared by manufacturer, dated 02/28/98, signed and sealed by Wm. M. Meyers, 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 of pair of doors, as shown in approved drawings.  
3.2 Unit shall be installed only at locations protected by a canopy or overhang such that the angle between the edge of canopy or overhang to sill is less than 45 degrees. Unless unit is installed in non-habitable areas where the unit and the area are designed to accept water infiltration.

**4. INSTALLATION**

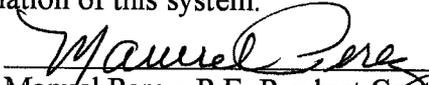
- 4.1 The aluminum automatic outswing/inswing door and its components shall be installed in strict compliance with the approved drawings.  
4.2 Hurricane protection system (shutters): the installation of this unit **will not require** a hurricane protection system.

**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

**Besam Automated Entrance Systems, Inc.**

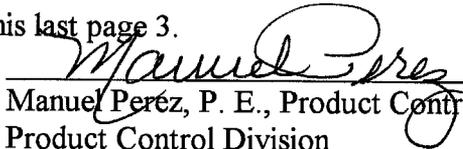
**ACCEPTANCE No.:** 01-0221.03

**APPROVED** : MAY 10 2001

**EXPIRES** : March 26, 2006

**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 Pérez, P. E., Product Control Examiner  
Product Control Division

**END OF THIS ACCEPTANCE**

Besam Automated Entrance Systems, Inc.

ACCEPTANCE No.: 01-0221.03

APPROVED : MAY 10 2001

EXPIRES : March 28, 2006

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**  
*(For File ONLY. Not part of NOA.)*

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawings No. **WBVP19712**, Rev. A, Sheets 1 through 5 of 5, titled "Windbreaker VP Door System", prepared by manufacturer, dated 02/28/98, signed and sealed by William M. Meyers, P.E.

**B. TESTS**

**(Tested under previous approval # 97-0228.01)**

1. Test reports on
  - 1) Air Infiltration Test, per PA 202-94
  - 2) Uniform Static Air Pressure Test, Loading per PA 202-94
  - 3) Forced-Entry Resistance Test, per SFBC 3603.2 (b) and PA 202-94.
  - 4) Large Missile Impact Test, SFBC PA 201-94
  - 5) Cyclic Loading Test, per SFBC PA 203-94

along with installation diagram of an Automatic Aluminum Swing Doors., prepared by American Test Lab of South Florida, Test Report No. **ATL-0107.01-97** dated January 31, 1997, with addendum dated 2/10/98, signed and sealed by William R. Mehner, P.E.

**C. CALCULATIONS**

**(Submitted under previous approval # 97-0228.01)**

1. Anchor calculations for, Besam Automatic sliding glass doors, prepared by Robt. E. Fisher - Wm. M. Meyers, P.E. Consulting Engineers dated 02/20/97, signed and sealed by William M. Meyers, P.E.

**D. MATERIAL CERTIFICATIONS**

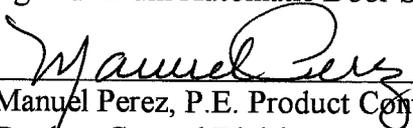
1. None.

**E. STATEMENTS**

1. Letter requesting a renewal and stating that the product has not changed since it was originally approved, dated 1/29/2001, signed by Dave Cirkot.

**F. OTHERS**

1. Notice of Acceptance No. **97-0228.01** issued to Beasam Automated Entrance Systems, Inc. for their Swingmaster O.H.C. Outswing/Inswing Aluminum Automatic Door System, dated 03/26/98, expiring 03/26/01.

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

**Besam Automated Entrance Systems, Inc.**

**ACCEPTANCE No.:** 01-0221.03

**APPROVED** : MAY 10 2001

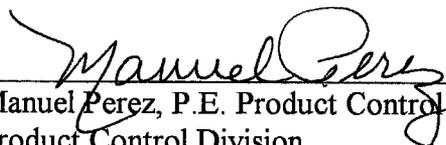
**EXPIRES** : March 28, 2006

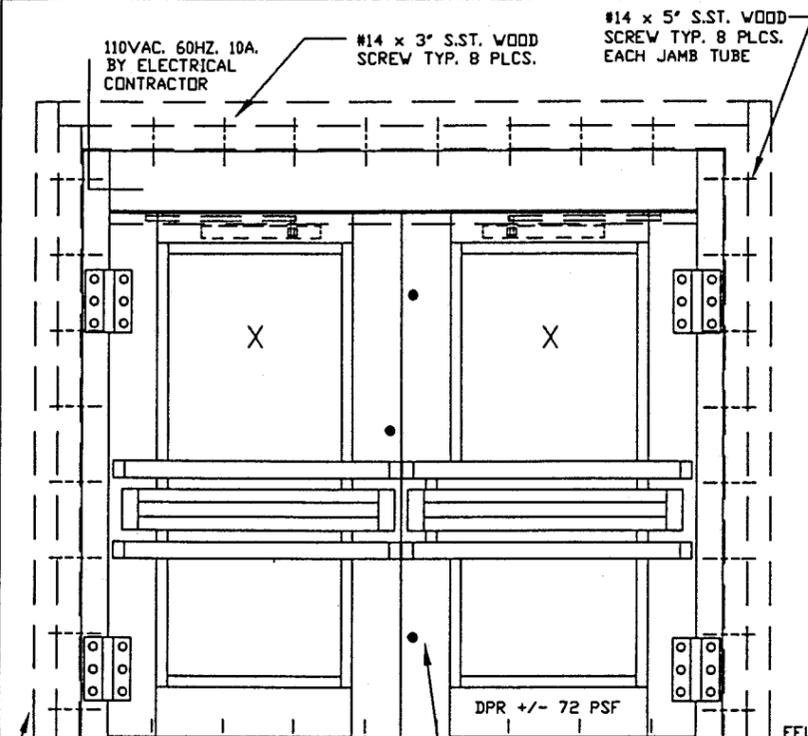
**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**  
*(For File ONLY. Not part of NOA.)*

**TESTS PERFORMED**

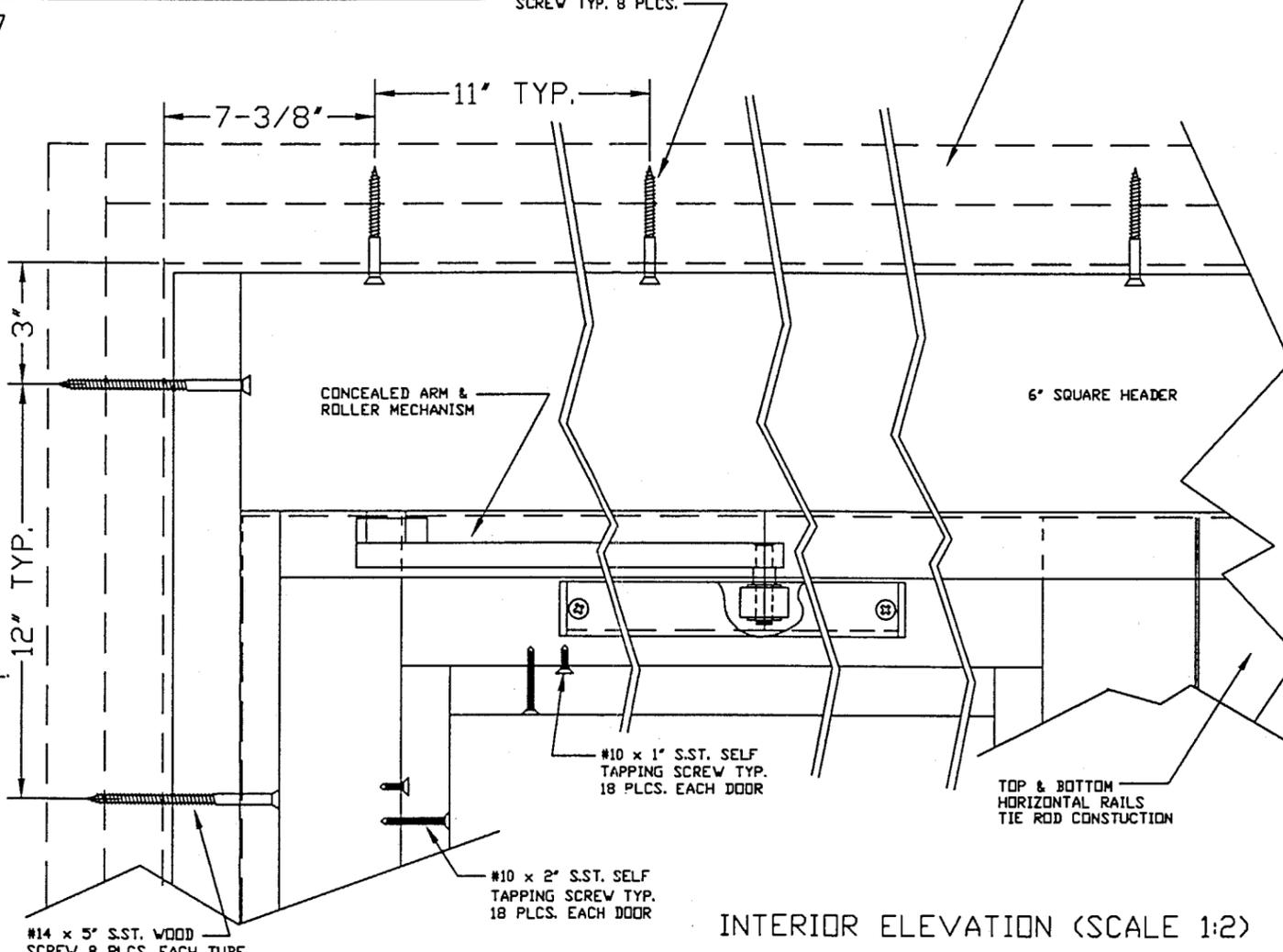
**RESULTS:**

<b>TEST</b>	<b>TEST LOADS</b>	<b>DESIGN LOADS</b>
AIR INFILTRATION @ 1.57 PSF SFBC PA 202-94 (<1.25 CFM/FT <sup>2</sup> )	1..23 CFM/FT <sup>2</sup>	-----
UNIFORM STATIC PRESSURE DESIGN LOAD SFBC PA 202-94 POSITIVE	+72.0 PSF	+72.0 PSF
UNIFORM STATIC PRESSURE DESIGN LOAD SFBC PA 202-94 NEGATIVE	-72.0 PSF	-72.0 PSF
WATER RESISTANCE (PSF) SFBC PA 202-94	Not Tested	-----
UNIFORM STATIC PRESSURE FULL TEST LOAD SFBC PA 202-94 POSITIVE	+108.0 PSF	+72.0 PSF
UNIFORM STATIC PRESSURE FULL TEST LOAD SFBC PA 202-94 NEGATIVE	-108.0 PSF	-72.0 PSF
FORCED-ENTRY RESISTANCE (FER) SFBC PA 202-94 & AAMA 1303.5	SATISFACTORY	-----
LARGE MISSILE IMPACT TEST SFBC PA 201-94	SATISFACTORY	-----
CYCLIC WIND PRESSURE TEST SFBC PA 203-94 POSITIVE (4,500 cycles)	+72.0 PSF	+72.0 PSF
CYCLIC WIND PRESSURE TEST SFBC PA 203-94 NEGATIVE (4,500 cycles)	-72.0 PSF	-72.0 PSF
<b>Design Pressure Rating (Positive)</b>		<b>+72.0 PSF</b>
<b>Design Pressure Rating (Negative)</b>		<b>-72.0 PSF</b>

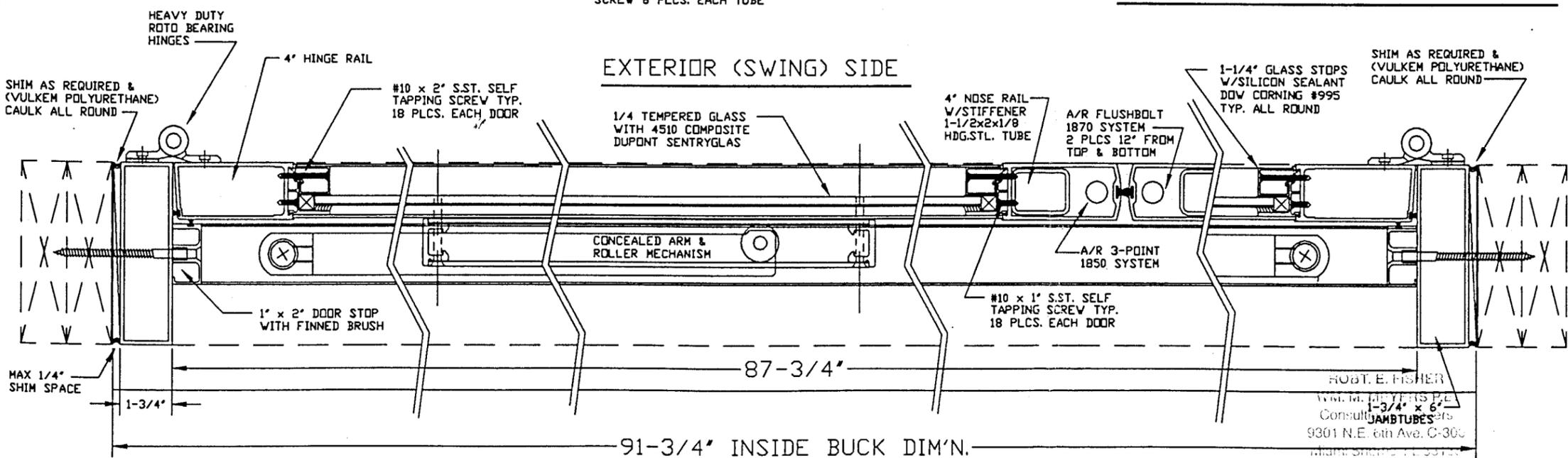
  
Manuel Perez, P.E. Product Control Examiner  
Product Control Division



EXTERIOR ELEVATION (NOT TO SCALE)

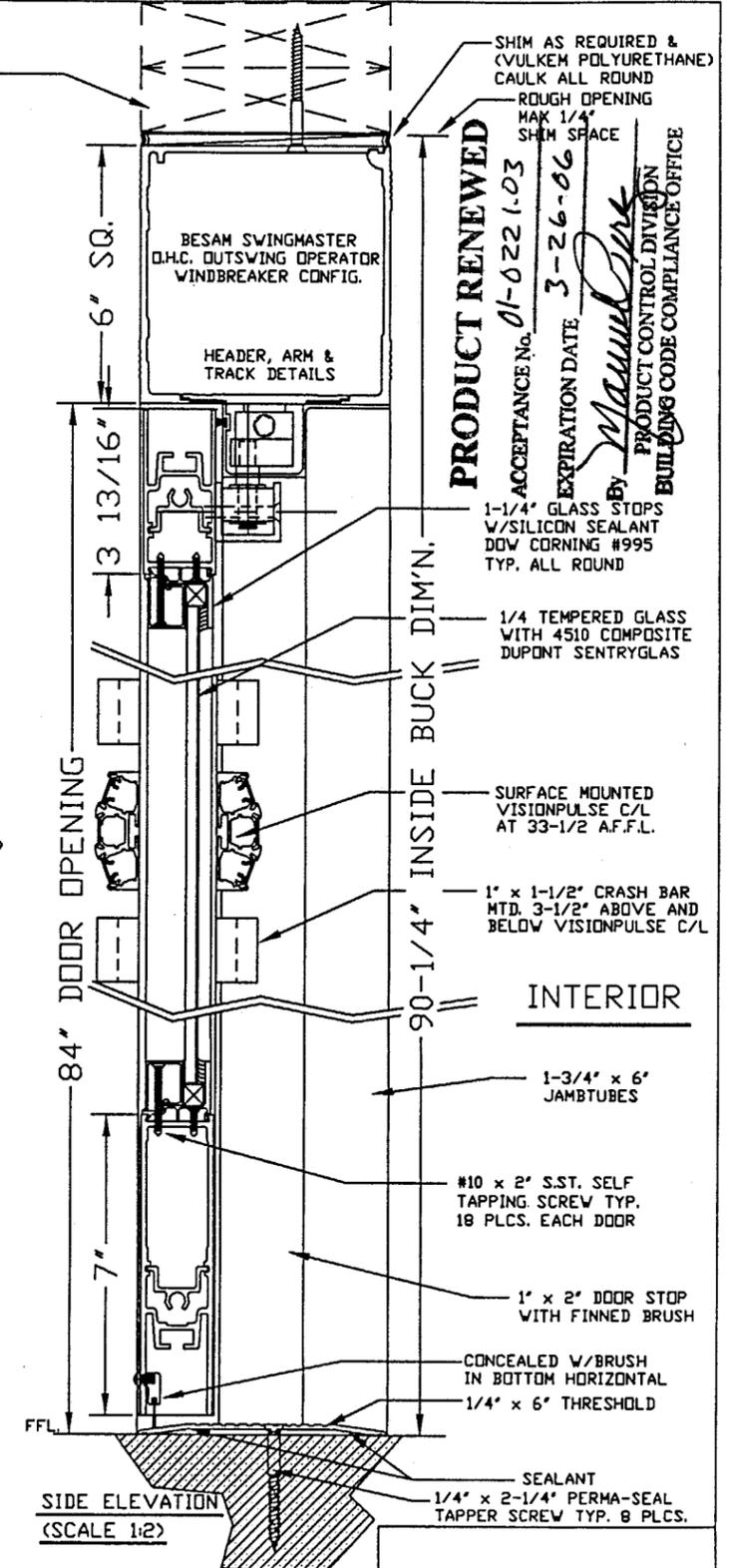


INTERIOR ELEVATION (SCALE 1:2)



PLAN VIEW (SCALE 1:2)

INTERIOR SIDE

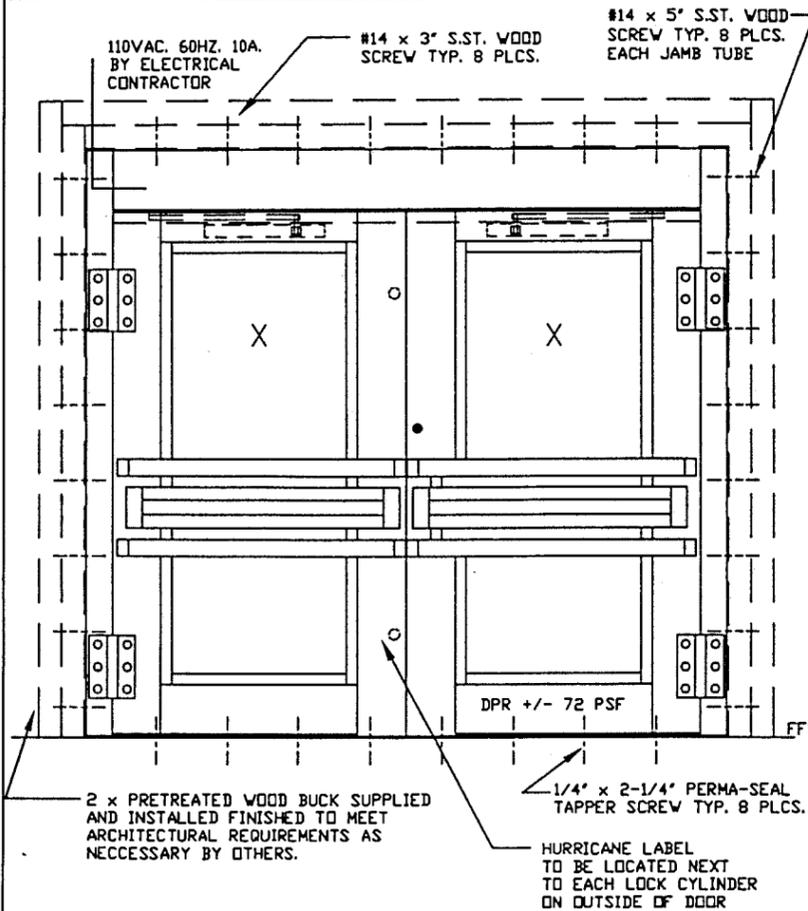


**PRODUCT RENEWED**  
ACCEPTANCE No. 01-0228.03  
EXPIRATION DATE 3-26-06  
By *Maunul Div*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

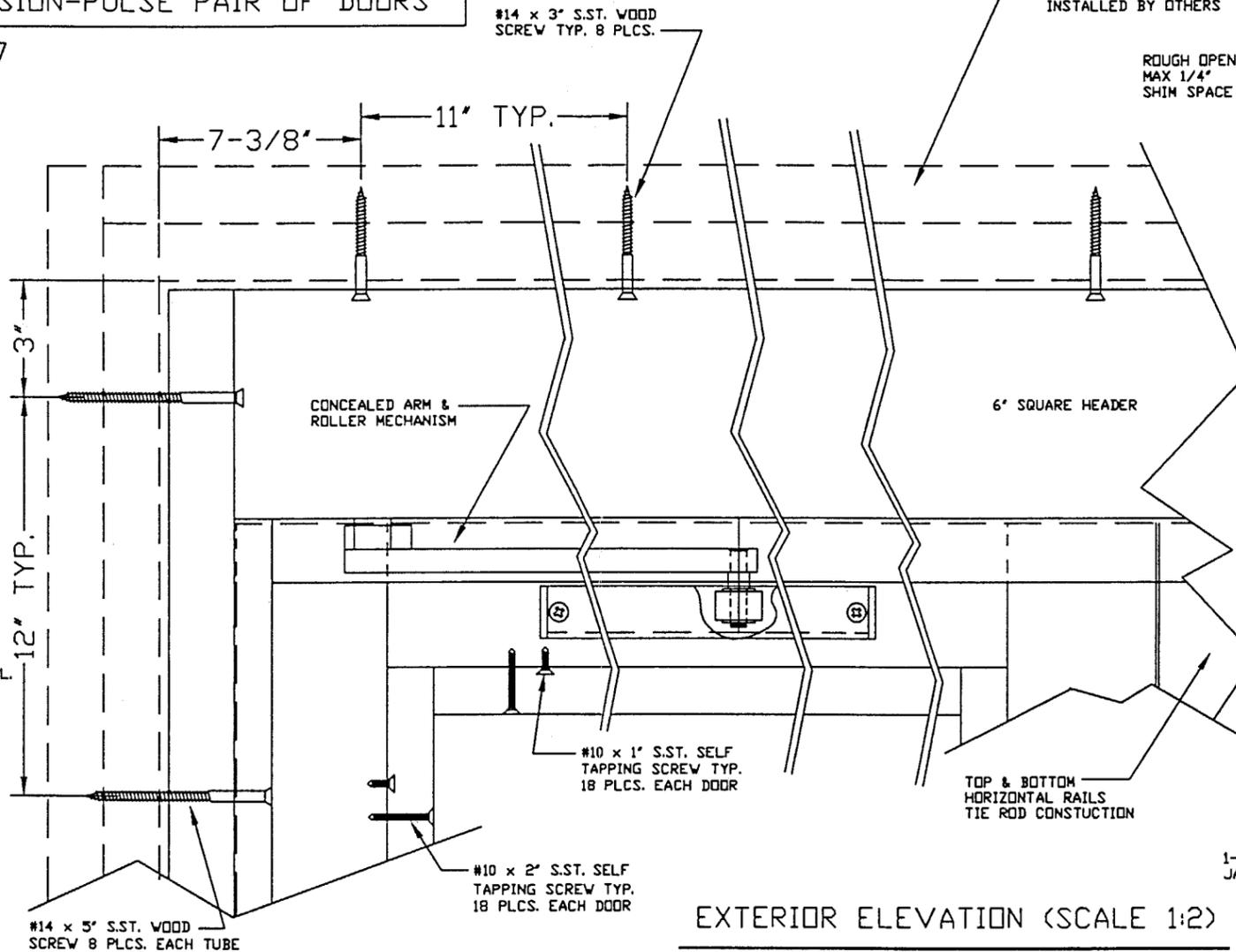
ROBT. E. FISHER  
Wm. H. BRYANT P.E.  
Consultants  
JAMBTUBES  
9301 N.E. 6th Ave., G-300  
Miami Shores, FL 33155  
(561) 758-3117 561-4076 561-2311

*Maunul Div*  
2/27/18  
*Structural*  
18-23  
DWG. # WBVP19712 REV. A  
WINDBREAKER VP. DOOR SYSTEM  
DPR +/- 72 PSF  
SHT 1 OF 5 (REV. A)  
02-20-98

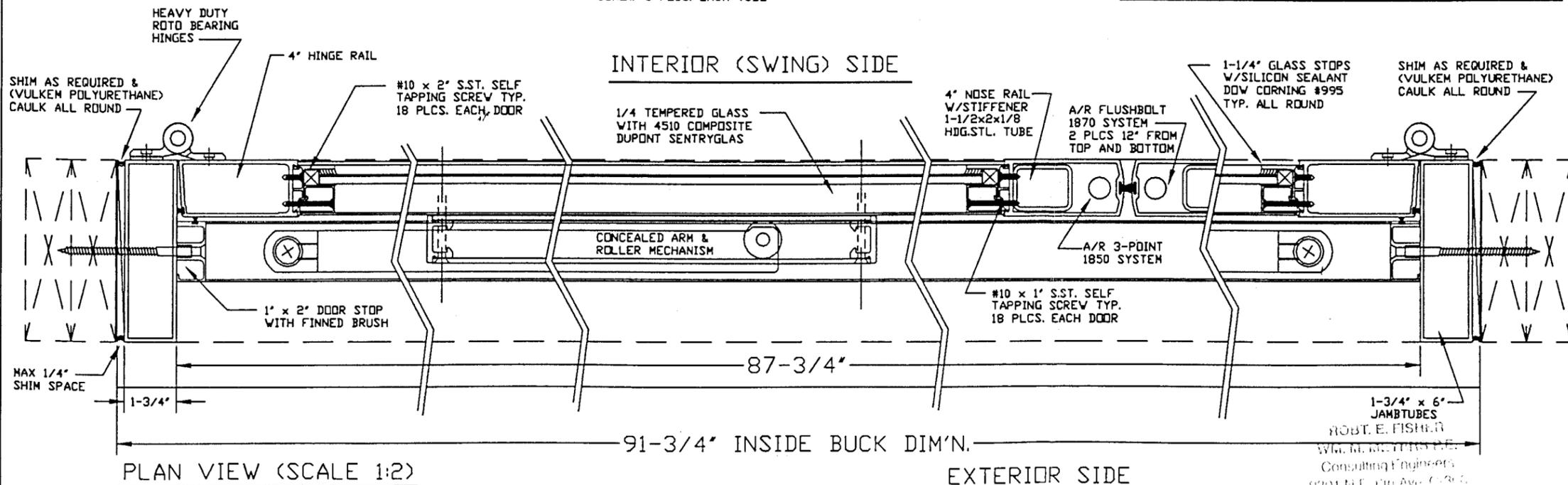
APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE MARCH 26 1998  
BY *Maunul Div*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 97-0228.01



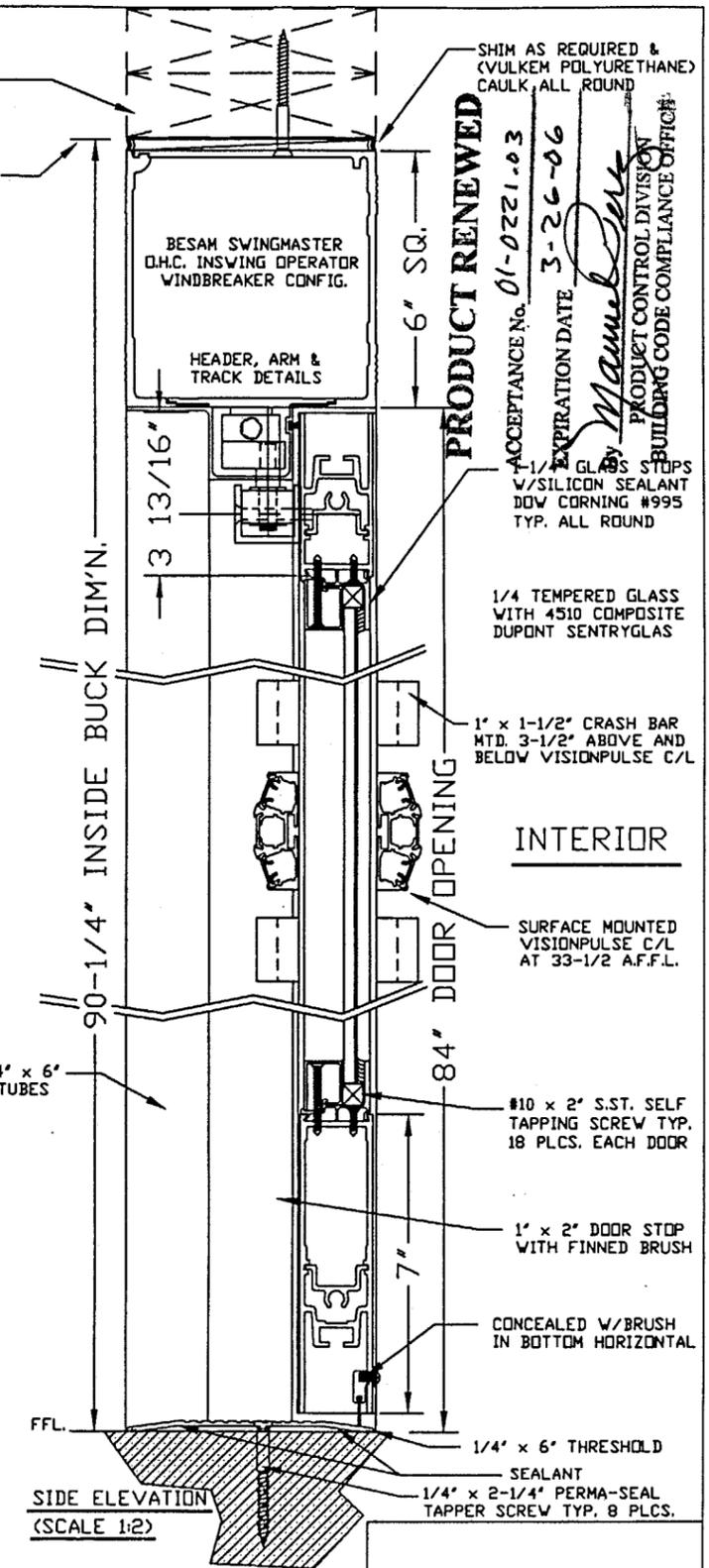
INTERIOR ELEVATION (NOT TO SCALE)



INTERIOR (SWING) SIDE



EXTERIOR SIDE



*Wm. Maunberg*  
2/27/98  
*Structural*  
1875

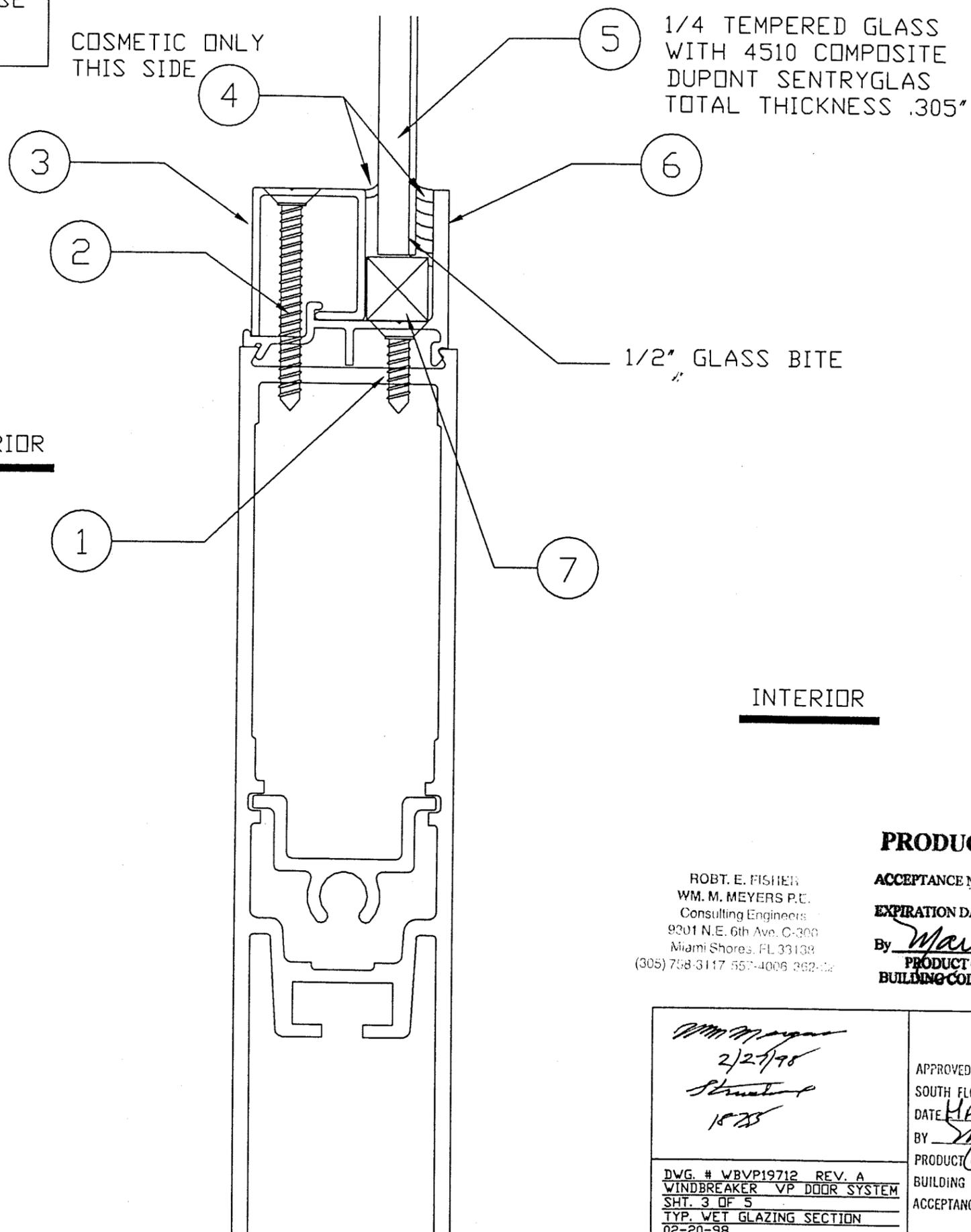
DWG. # VBVP19712 REV. A  
WINDBREAKER VP. DOOR SYSTEM  
DPR +/- 72 PSF  
SHT 2 OF 5 (REV. A)  
02-20-98

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE  
DATE MARCH 26 1998  
BY *Maunberg*  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 97-0228-01

TYPICAL WET GLAZING CROSS SECTION

EXTERIOR

INTERIOR



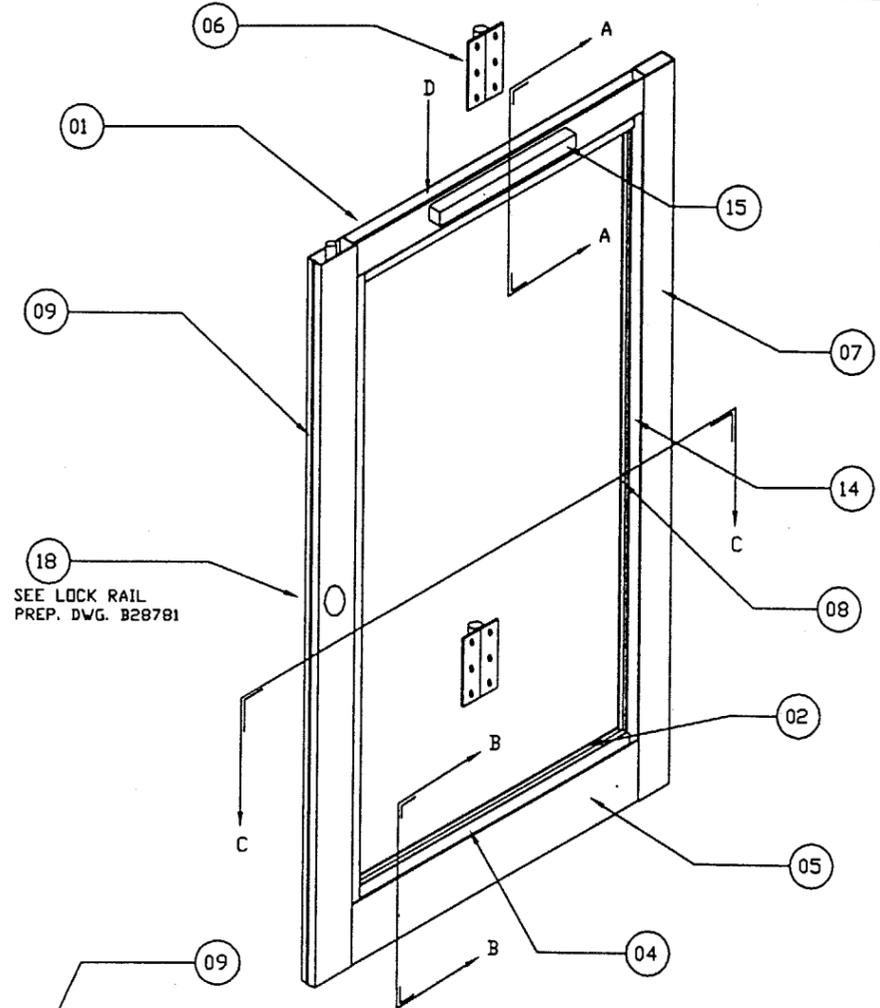
ITEM #	DESCRIPTION	REMARKS
7	RUBBER GLASS SETTING BLOCK.	1/2x1/2x2"
6	GLASS GUTTER EXTR.	DIE# 32668
5	1/4" TEMP. 4510 SENTRY GLAS.	.305 THICK
4	WET GLAZE SILICON.	D.C. #995
3	GLASS STOP EXTR.	DIE# T51312
2	#10x2" FH SCREW SELF TAPPING.	ST. STEEL.
1	#10x1" FH SCREW SELF TAPPING.	ST. STEEL

**PRODUCT RENEWED**  
ACCEPTANCE No. 01-0221.03  
EXPIRATION DATE 3-26-06  
By Manned Piere  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE

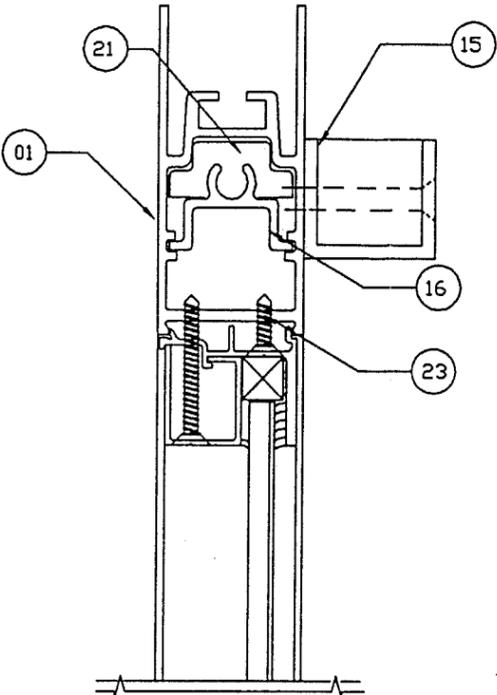
*WMM*  
2/27/98  
*Structural*  
1875

DWG. # WBVP19712 REV. A  
WINDBREAKER VP DOOR SYSTEM  
SHT. 3 OF 5  
TYP. WET GLAZING SECTION  
02-20-98

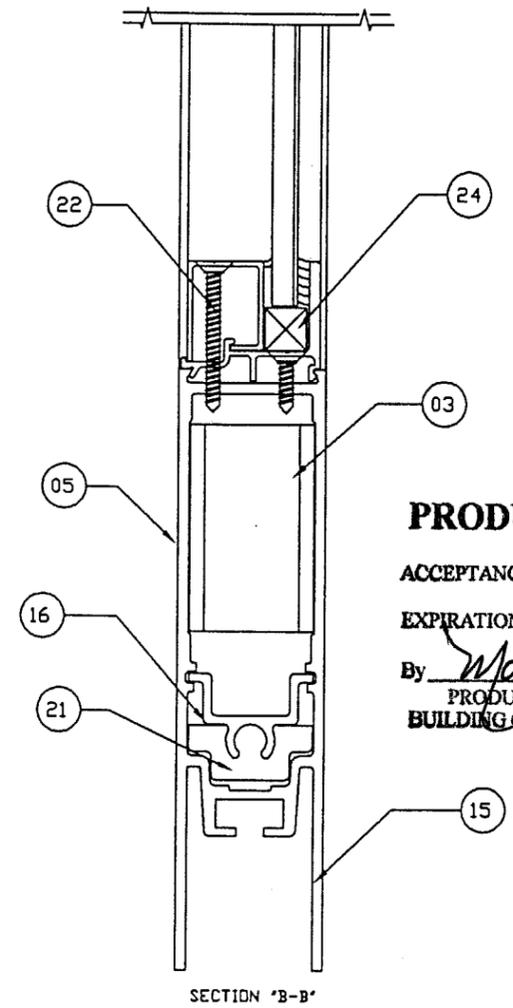
APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE MARCH 26 1998  
BY Manned Piere  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 97-0228.01



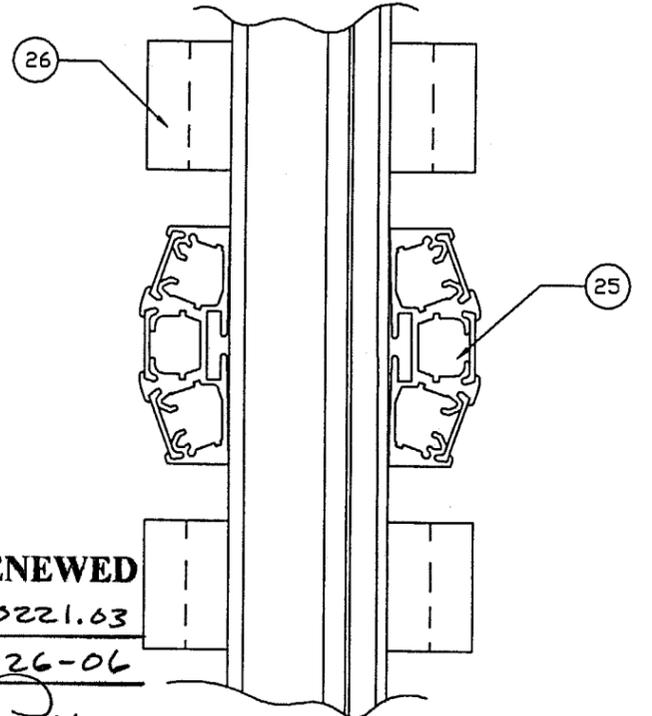
18 SEE LOCK RAIL  
PREP. DWG. B28781



SECTION 'A-A'

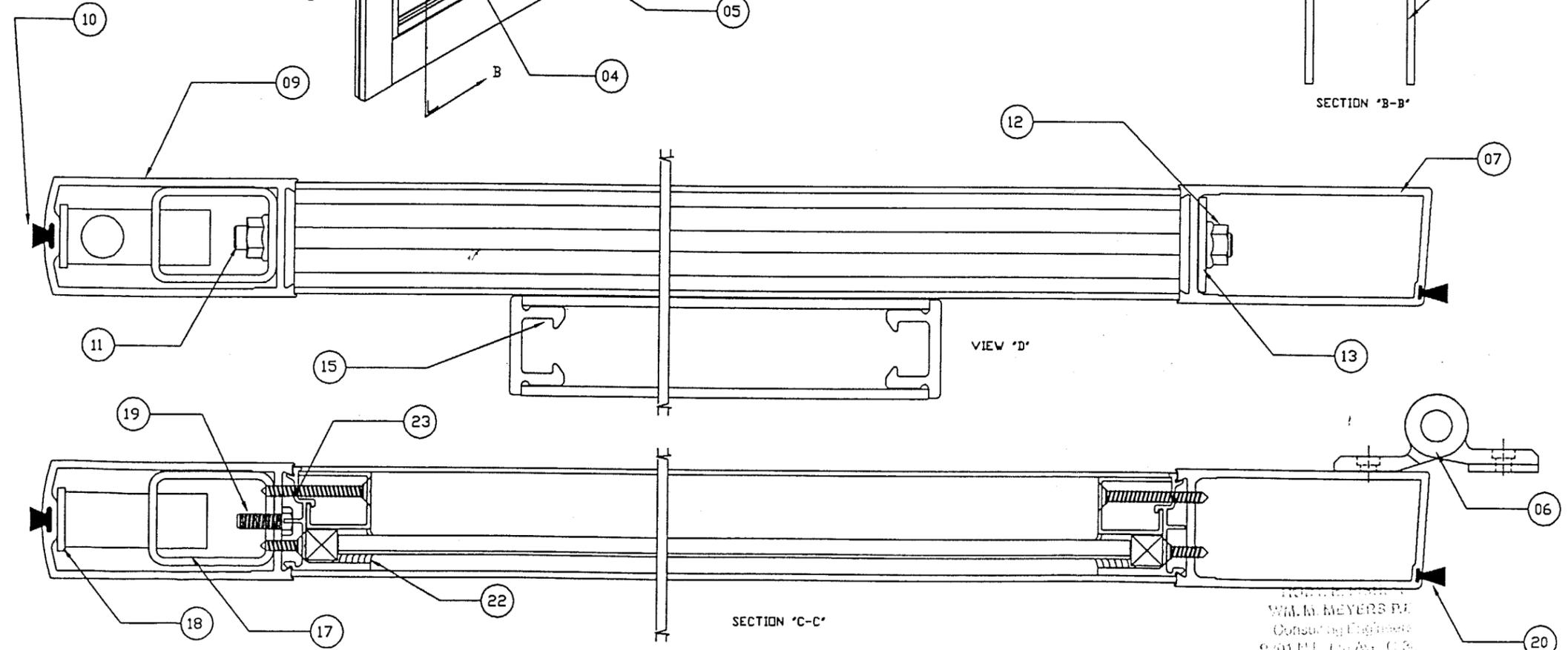


SECTION 'B-B'



TYPICAL CROSS SECTIONAL VIEW  
VISIONPULSE AND CRASH BARS

**PRODUCT RENEWED**  
ACCEPTANCE No. 01-0221.63  
EXPIRATION DATE 3-26-06  
By Maurice P. [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE



VIEW 'D'

SECTION 'C-C'

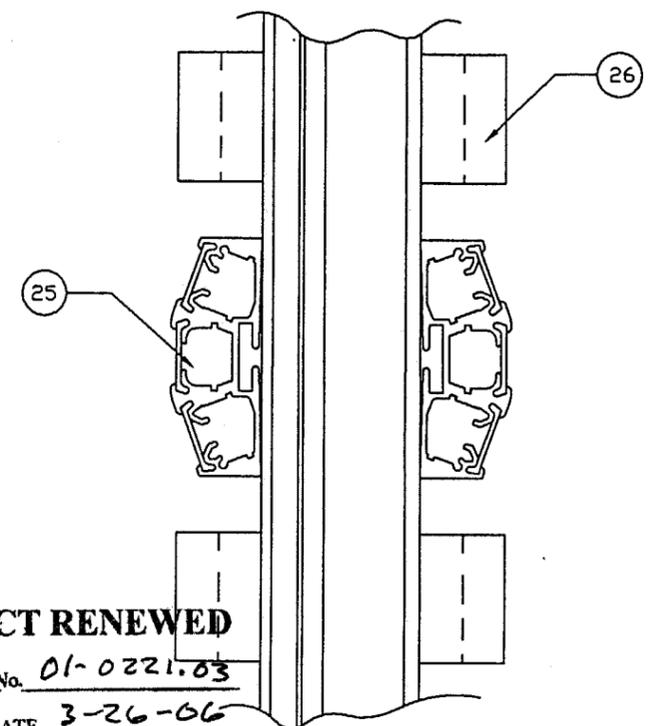
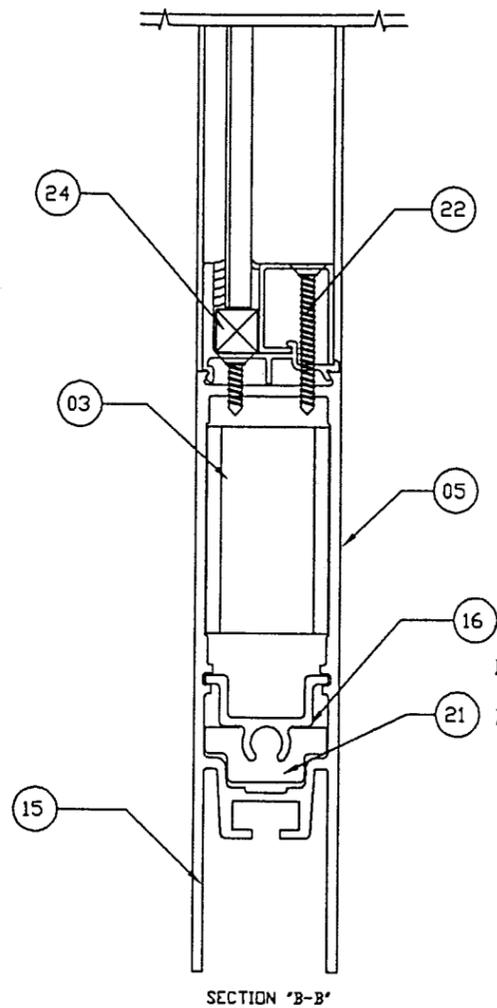
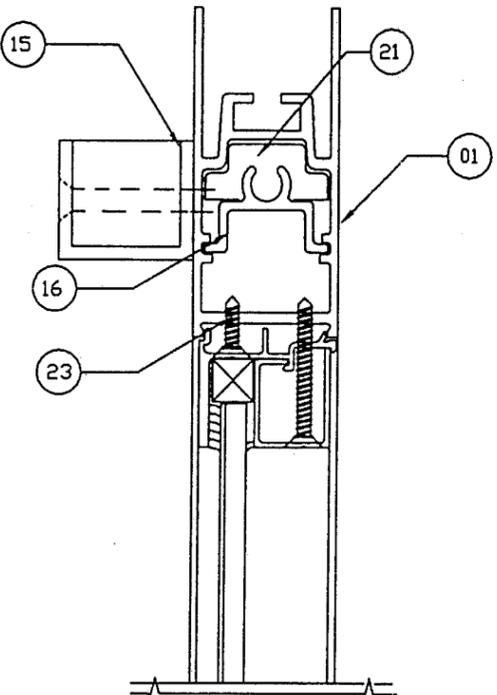
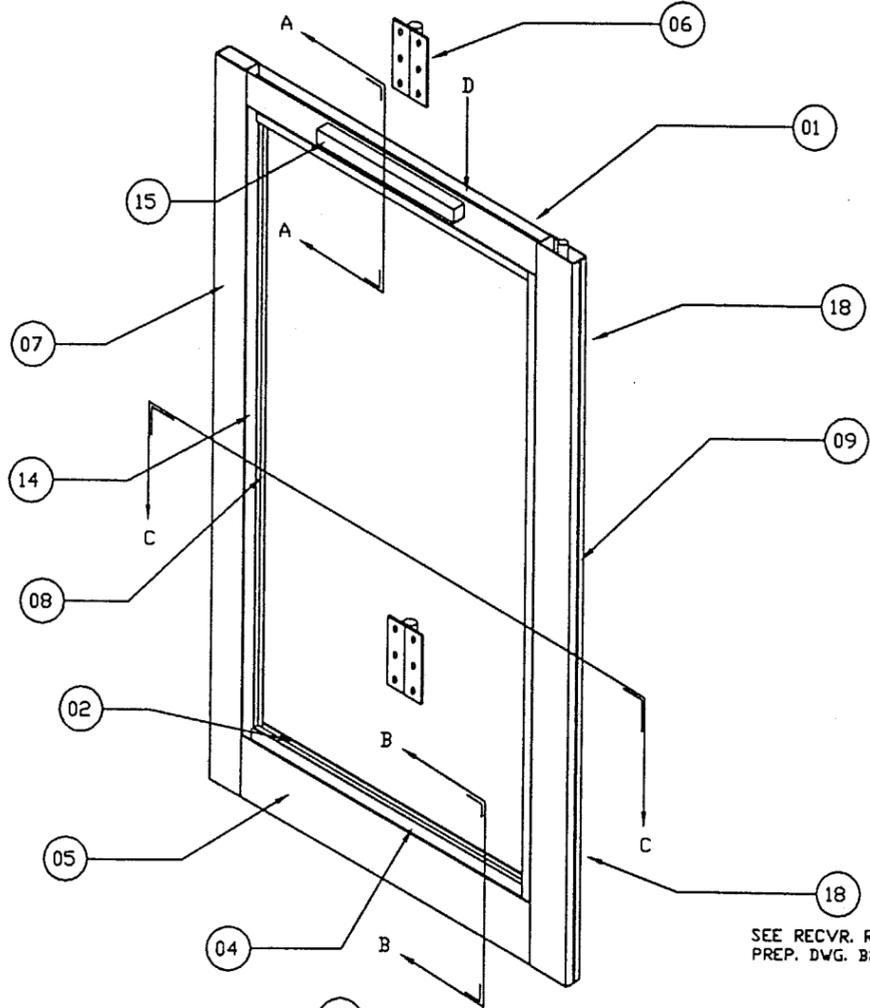
ITEM#	QTY.	DESCRIPTION	DWG.#	REMARKS
26	4	CRASH BAR	A29017	REF. INSTALL DWG.
25	2	SURFACE MTD. VISIONPULSE	A545970	REF. INSTALL DWG.
24	4	GLASS BLOCK	TPR565	1/2"x1/2"x2"
23	18	STOP SCREW - ST. STL.		#10x2" FHST.
22	18	GUTTER SCREW - ST. STL.		#10x1" FHST.
21	4	CLIP (DOOR RAIL)	B28290	
20	1	WEATHERBRUSH PILE		7936-6001-6
19	6	MTG BOLT (STIFFENER)		1/4-20TPI. HHCS
18	1	3-POINT LOCK ASSY.	A/R	A/R MS1850 SERIES
17	1	STIFFENER	B28779	
16	2	CONTAINMENT EXTR. (TIE ROD)	32664	DIE DWG.
15	1	ROLLER GUIDE TRACK	B545032	REF. ASSY DWG.
14	2	GLASS STOP EXTR. (VERT.)	T51312	DIE DWG.
13	2	STL. WASHER	A28072	
12	4	3/8 FLANGED NUT		3/8-16TPI.
11	2	TENSION (TIE) ROD 3/8"		3/8-16TPI. STL.
10	1	WEATHERBRUSH PILE		8634-5771-1
09	1	VERTICAL (NOSE) RAIL 4"	H30979-A	DIE DWG.
08	2	GLASS GUTTER EXTR. (VERT.)	32668	DIE DWG.
07	1	VERTICAL (HEEL) RAIL 4"	H31050	DIE DWG.
06	1	H.D. SECURITY HINGE SET	B28647	REF. INSTALL DWG.
05	1	BOTTOM RAIL 7"	H32711-B	DIE DWG.
04	2	GLASS STOP EXTR. (HORIZ.)	T51312	DIE DWG.
03	2	HORIZ. RAIL CLIP	A28283	
02	2	GLASS GUTTER EXTR. (HORIZ.)	32668	DIE DWG.
01	1	TOP RAIL 3 13/16"	H32710	DIE DWG.

W.M. MEYERS P.E.  
Consulting Engineer  
9-01 N. ...

*M. P. [Signature]*  
2/27/98  
*[Signature]*  
18755

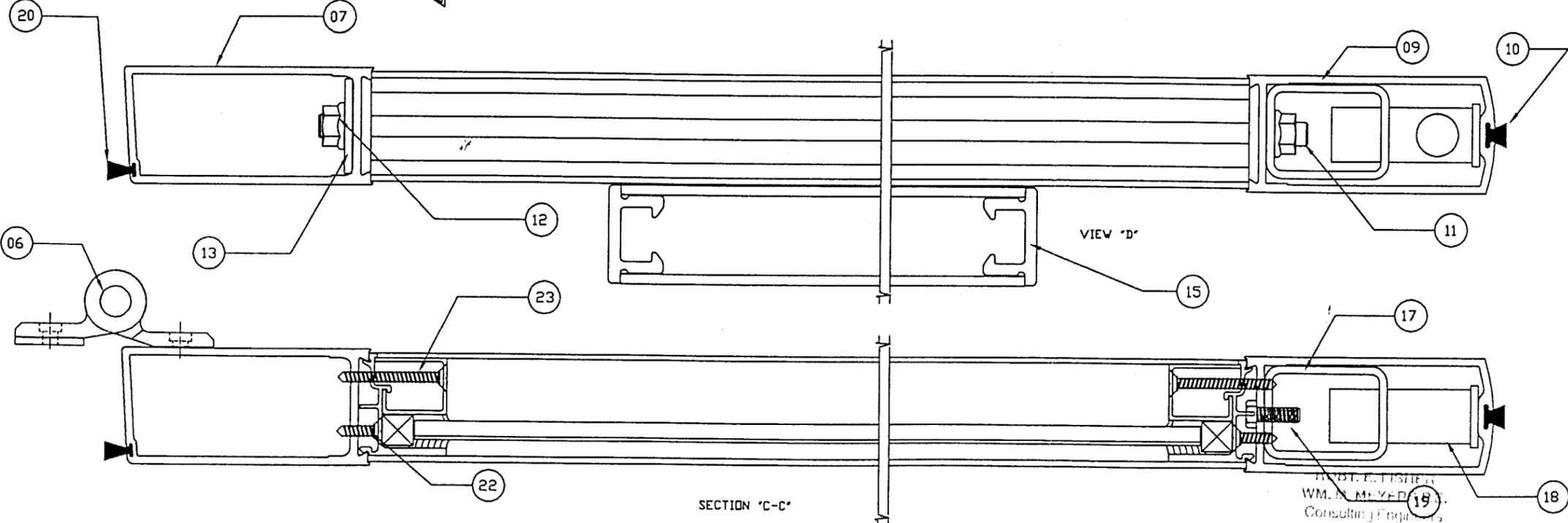
APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE MARCH 26 1998  
BY Maurice P. [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 97-0228.01

DWG. # WBVP19712 REV. A  
WINDBREAKER DOOR SYSTEM  
SHT. 4 OF 5 (REV. A)  
LEFT HAND LEAF  
02-20-98



**PRODUCT RENEWED**  
ACCEPTANCE No. 01-0221.03  
EXPIRATION DATE 3-26-06  
By Manuel Piny TYPICAL CROSS SECTIONAL VIEW  
PRODUCT CONTROL DIVISION VISIONPULSE AND CRASH BARS  
BUILDING CODE COMPLIANCE OFFICE

SEE RECVR. RAIL  
PREP. DWG. B29792



ITEM#	QTY.	DESCRIPTION	DWG.#	REMARKS
26	4	CRASH BAR	A29017	REF. INSTALL DWG.
25	2	SURFACE MTD. VISIONPULSE	A545970	REF. INSTALL DWG.
24	4	GLASS BLOCK	TPR565	1/2"x1/2"x2"
23	18	STOP SCREW - ST. STL.		#10x2" FHST.
22	18	GUTTER SCREW - ST. STL.		#10x1" FHST.
21	4	CLIP (DOOR RAIL)	B28290	
20	1	WEATHERBRUSH PILE		7936-6001-6
19	6	MTG BOLT (STIFFENER)		1/4-20TPI. HHCS
18	2	FLUSH BOLT ASSY.	A/R	A/R 1870 SERIES
17	1	STIFFENER	B28779	
16	2	CONTAINMENT EXTR. (TIE ROD)	32664	DIE DWG.
15	1	ROLLER GUIDE TRACK	B545032	REF. ASSY DWG.
14	2	GLASS STOP EXTR. (VERT.)	T51312	DIE DWG.
13	2	STL. WASHER	A28072	
12	4	3/8 FLANGED NUT		3/8-16TPI.
11	2	TENSION (TIE) ROD 3/8"		3/8-16TPI. STL.
10	1	WEATHERBRUSH PILE		B634-5771-1
09	1	VERTICAL (NOSE) RAIL 4"	H30979-A	DIE DWG.
08	2	GLASS GUTTER EXTR. (VERT.)	32668	DIE DWG.
07	1	VERTICAL (HEEL) RAIL 4"	H31050	DIE DWG.
06	1	H.D. SECURITY HINGE SET	B28647	REF. INSTALL DWG.
05	1	BOTTOM RAIL 7"	H32711-B	DIE DWG.
04	2	GLASS STOP EXTR. (HORIZ.)	T51312	DIE DWG.
03	2	HORIZ. RAIL CLIP	A28283	
02	2	GLASS GUTTER EXTR. (HORIZ.)	32668	DIE DWG.
01	1	TOP RAIL 3 13/16"	H32710	DIE DWG.

*Manuel Piny*  
2/27/98  
*Structural*  
1875

DWG. # WBVP19712 REV. A  
WINDBREAKER DOOR SYSTEM  
SHT. 5 OF 5  
RIGHT HAND LEAF  
02-20-98

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE MARCH 26 1998  
BY Manuel Piny  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 97-0228.01