



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

Southeastern Door Company
P. O. Box 794 1505 Commerce Lane
Jupiter ,FL 33458

Your application for Notice of Acceptance (NOA) of:
Series T-700 Aluminum Sliding Glass Door (XOor OX) -Sm missile 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.: 00-0509.03
EXPIRES: 03/08/2004

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: 03/08/2001

Southeastern Door Company

ACCEPTANCE No.: 00-0509.03

APPROVED : MAR 0 8 2001

EXPIRES : MAR 0 8 2004

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This approves an aluminum sliding glass 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 "T-700" Aluminum Sliding Glass Door (XO or OX) – Small Missile Impact Resistant and its components shall be constructed in strict compliance with the following documents: Drawing No 00-0155, titled "Series Aluminum Sliding Glass Door." Sheets 1 through 3 of 3 dated 03-31-00, 01-02-01 and last revised on 2-12-01, signed and sealed by Sergio J. Alcorta, 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. 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.
3.2 Head receptor is not allowed to be used in this installation.
3.3 Unit without 2-3/4" sill adapter, 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 sliding glass 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 up to 30 feet above grade, will require a hurricane protection system, but for installations above 30 feet above grade 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.

Ishaq I. Chanda
Ishaq I. Chanda, P.E. Product Control Examiner
Product Control Division

Southeastern Door Company

ACCEPTANCE No.: 00-0509.03

APPROVED : MAR 0 8 2001

EXPIRES : MAR 0 8 2004

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.

Ishaq I. Chanda
Ishaq I. Chanda, P. E. Product Control Examiner
Product Control Division

END OF THIS ACCEPTANCE

Southeastern Door Company

ACCEPTANCE No.: 00-0509.03

APPROVED : MAR 0 8 2001

EXPIRES : MAR 0 8 2004

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **00-0155**, titled "Series Aluminum Sliding Glass Door." Sheets 1 through 3 of 3 dated 03-31-00, 01-02-01 and last revised on 2-12-01, signed and sealed by Sergio J. Alcorta, P.E. (corrected sheet 2 of 3 of Dwg No. 00-0155, identifying the sill adapter was replaced)

B. TESTS

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) Small Missile Impact Test per SFBC, PA 201-94 (Roof gravel)
 - 5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
 - 6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL -2372 (99065) dated 09-08-99, signed and sealed by Aldo P. Gonzales, P.E.
2. Test reports (Steel ball bearing Small Impact Resistant qualification) .
 - 1) Small Missile Impact Test per SFBC, PA 201-94 (Roof gravel)
 - 2) Cyclic Wind Pressure Loading per SFBC, PA 203-94along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL -2563 (00001) dated 02-23-2000, signed and sealed by Aldo P. Gonzales, P.E.

C. CALCULATIONS

1. Comparative analysis and structural analysis, prepared by Applied engineering Concept, Inc, dated 03-31-00 and revised on 10-18-00, signed and sealed by Sergio J. Alcorta, P.E.

D. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **00-0329.03** (Revises No. **99-0930.01**) issued to Security Impact Glass Holdings L. L. C. for "SAF-GLAS" laminated glass, expiring on 12/16/2002.

E. STATEMENTS

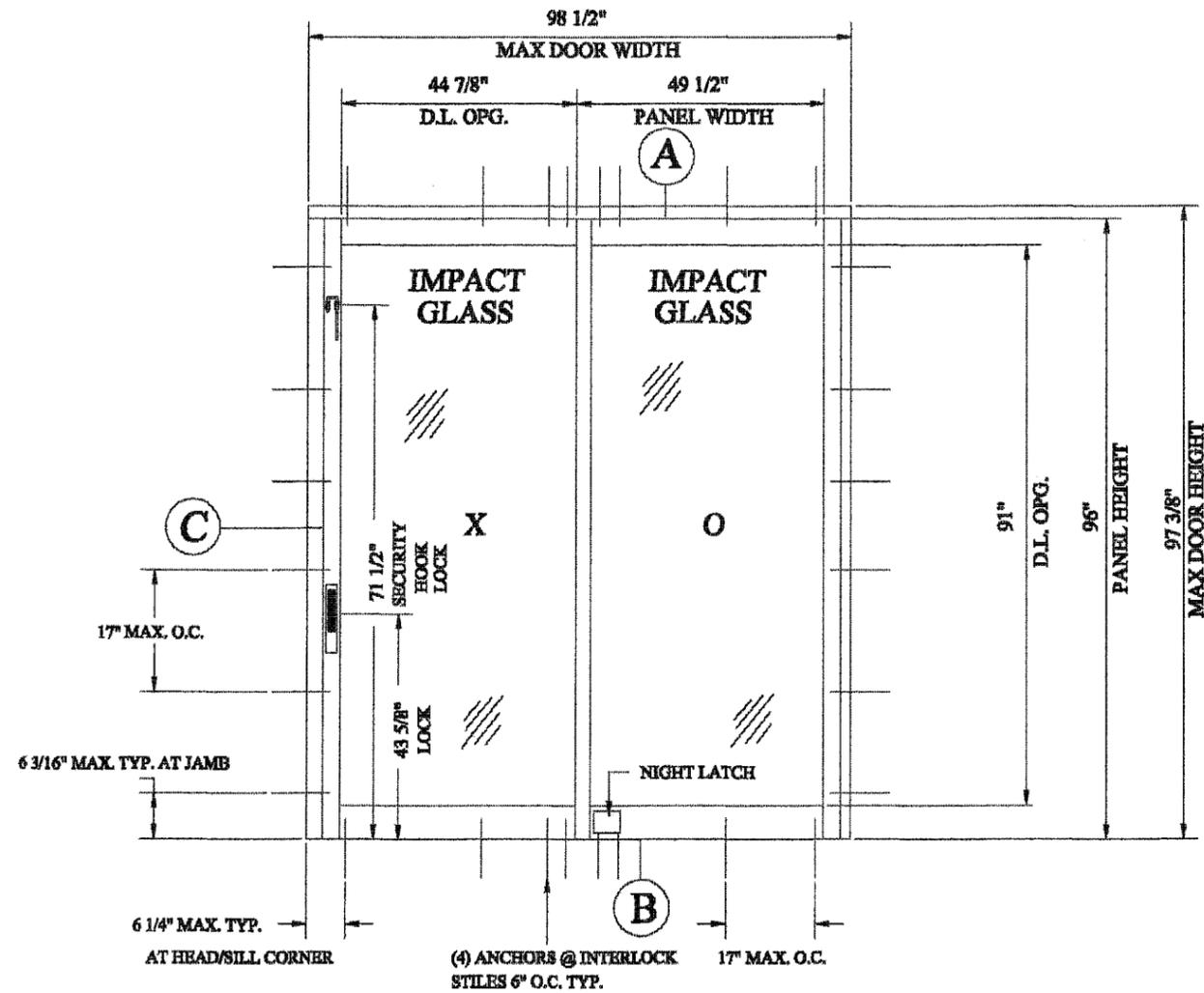
1. Statement letter of conformance, dated October 18, 2000, signed & sealed by Sergio J. Alcorta, P.E.
2. Statement letter of no financial interest, dated October 18, 2000 signed by Sergio J. Alcorta, P.E.
3. Statement letter of compliance dated 08-11-99 issued by Fenestration testing laboratory, signed and sealed by Jose D. Mitrani, P.E.

E. OTHER

1. Test proposal dated 12-21-1999, approved by this office, for compliance of glass impact requirements, per code change.

Ishaq I. Chanda

Ishaq I. Chanda , P. E., Product Control Examiner
Product Control Division



TYPICAL ELEVATION
XO or OX

NOTES:
MIAMI DADE COUNTY APPROVRD SHUTTERS ARE REQUIRED, WHEN INSTALLED UP TO 30 ft ABOVE THE GRADE. SHUTTERS ARE NOT REQUIRED ABOVE 30ft ABOVE GRADE.

PANEL SIZE INCHES	DESING LOAD - PSF W/A 2 3/4" SILL ADAPTER		NO. OF FASTENER IN FRAME DOUBLE ROW	
	EXTERNAL	INTERNAL	HEAD AND SILL OX / XO	JAMBS ALL
24 x 80	70.0	70.0	6	5
30 x 80	70.0	70.0	6	5
36 x 80	70.0	70.0	8	5
42 x 80	70.0	70.0	8	5
48 x 80	70.0	70.0	8	5
49.5 x 80	70.0	70.0	8	5
24 x 84	70.0	70.0	6	5
30 x 84	70.0	70.0	6	5
36 x 84	70.0	70.0	8	5
42 x 84	70.0	70.0	8	5
48 x 84	70.0	70.0	8	5
49.5 x 84	70.0	70.0	8	5
24 x 96	70.0	70.0	6	6
30 x 96	70.0	70.0	6	6
36 x 96	70.0	70.0	8	6
42 x 96	70.0	70.0	8	6
48 x 96	70.0	70.0	8	6
49.5 x 96	70.0	70.0	8	6

Notes:

1. Positive Design Pressure Limited By Water Resistance Test At 10.5 PSF Base On FTL-2372.
2. Number Of Anchors Calculated Not To Exceed Average Spacing On Test Unit Using 1/4" x 2" Tapcons With A 1 1/2" Min. Embedment.
3. Calculations Are Based On Nominal Panel Width And Actual Panel Height.

Sergio Alcorta
SERGIO J. ALCORTA
STRUCTURAL ENGR.
FLA. PE # 14464

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE **MAR 08 2001**
BY Ishag I. Clands
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-0569-03

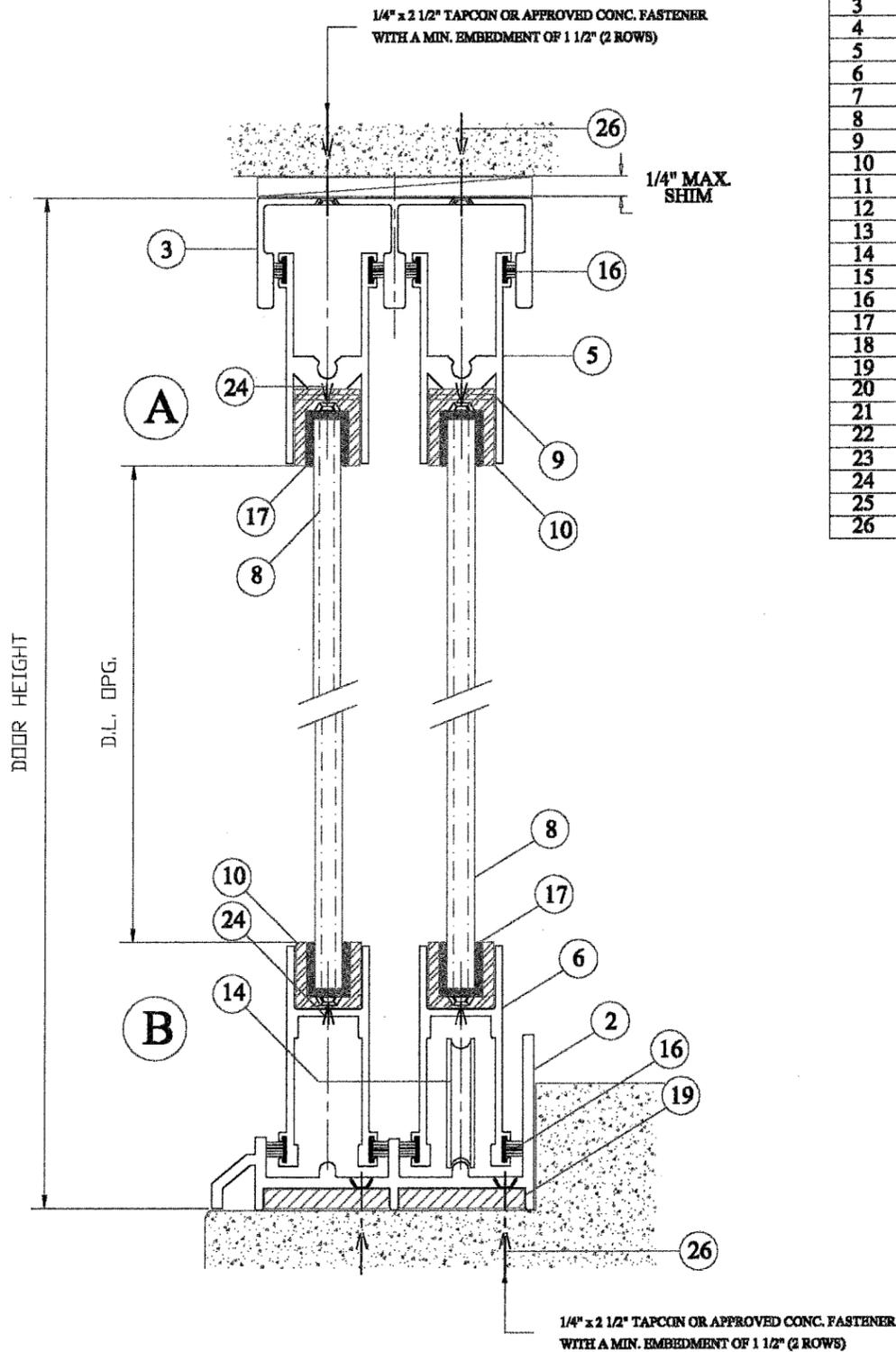
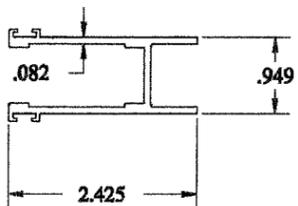
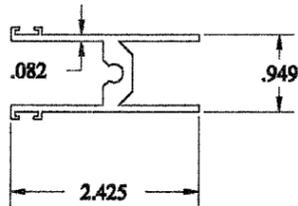
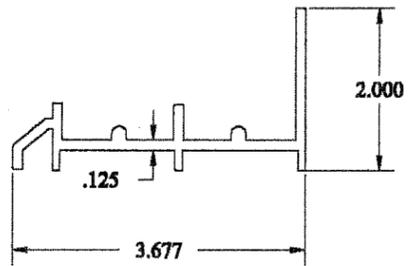
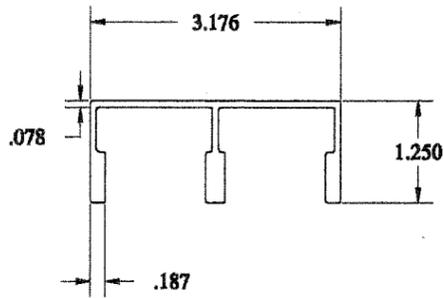
APPLIED ENGINEERING CONCEPTS, INC.
P.O. BOX 12-6403 HIALEAH, FL. 33012
TEL. (305) 820-0550
FAX. (305) 820-9620

SERIES: 700-T ALUMINUM SLIDING GLASS DOOR
SMALL MISSILE IMPACT DOOR

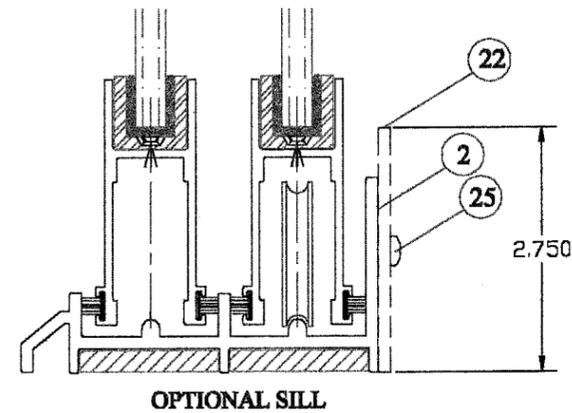
SOUTHEASTERN DOOR COMP.
1505 COMMERCE LANE P.O. BOX 749
JUPITER, FLA. 33458
PHONE: (561) 748-5493

NO.	DATE	REVISIONS DESCRIPTION
1	10/16/00	AS PER M.D.C.C. REQ.
2	11/20/00	AS PER M.D.C.C. REQ.
3	1/28/01	AS PER M.D.C.C. REQ.

DATE: 3/31/00
SCALE: N.T.S.
DWG. BY: J.S.
CHK. BY:
JOB NO.: 20-0102
SHEET 1 OF 3
DWG. NO.: 00-0155



ITEM NO.	PART NO.	REQ'D	PART NAME	MATERIAL	REMARKS
1	8427	2	FRAME JAMB	6063-T6	
2	SDJ-4	1	FRAME TRACK	6063-T5	
3	8428	1	FRAME HEAD	6063-T6	
4	8433	2	DOOR END RAIL	6063-T5	
5	8473	2	DOOR TOP RAIL	6063-T6	
6	8472	2	DOOR BOTTOM RAIL	6063-T6	
7	EMB-38	2	DOOR INTERLOCK	6063-T6	
8		1xPANEL	IMPACT GLASS	-	SECURITY IMPACT GLASS
9		AS REQ'D	ALUM. SPACER BAR	-	TOP RAILS
10	JAL-4039	AS REQ'D	ALUM. GLAZING CHANNEL	6063-T5	T & C METALS
11	PDS-50	AS REQ'D	SECURITY HOOK LOCK	-	REPLACEMENT HARDWARE
12	PDS-24	AS REQ'D	NIGHT LATCH	-	REPLACEMENT HARDWARE
13	MS 1847	2xPANEL	DOOR LOCK	-	ADAMS RITE
14	ISOP-13	AS REQ'D	DOOR ROLLER	-	SAUNDERS ENG.
15		AS REQ'D	BULB VINYL WSTP	-	TEAM PLASTICS
16		AS REQ'D	FIN SEAL WSTP	-	ULTRAFAB
17	995	AS REQ'D	SILICON	-	DOW CORNING
18		AS REQ'D	ASSEMBLY SCREWS	-	NO.14 x 1" (STAR)
19		AS REQ'D	FRAME SILL SPACER BAR	-	2" LONG ALUM. FLAT BAR
20		AS REQ'D	FRAME JAMB SPACER BAR	-	2" LONG ALUM. FLAT BAR
21		2	FIXED PANEL ANGLE	-	1" x 1 1/8" x 1/8" x 2 3/4"
22		1	SILL RISER	6063-T5	2 3/4" HIGH FLAT ALUM.
23		AS REQ'D	ASSEMBLY SCREWS	-	NO.12 x 1" (STAR)
24		AS REQ'D	GLAZING CHANNEL SCREWS	-	NO. 6 x 1/2" S.M.S
25		AS REQ'D	SILL RISER SCREWS	-	NO. 6 x 3/8" S.M.S
26		AS REQ'D	INSTALLATION SCREW	-	1/4"-1 1/2" TAPCON



Sergio Alcorta
SERGIO J. ALCORTA
 STRUCTURAL ENGR.
 FLA. PE # 14464

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE **MAR 08 2001**
 BY Sergio J. Alcorta
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-0509.03

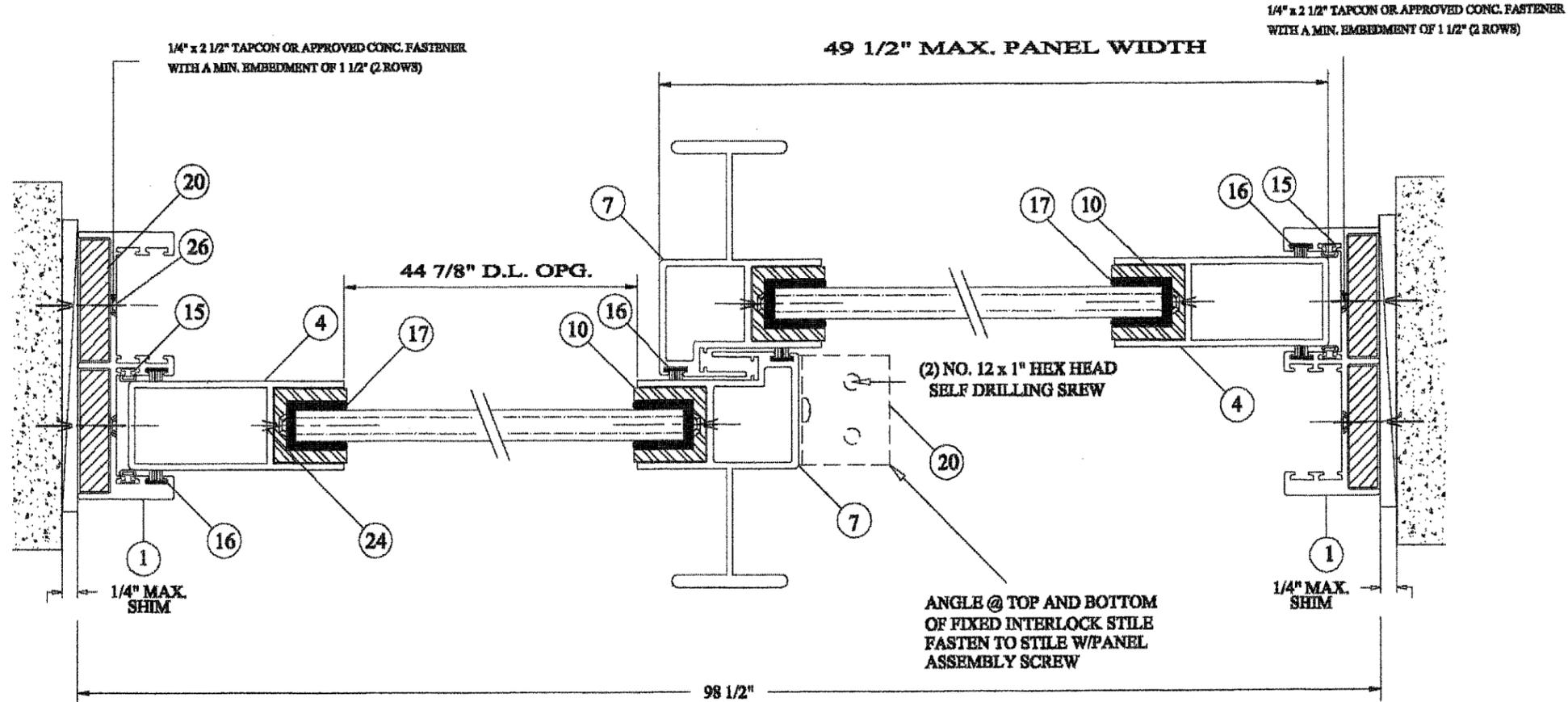
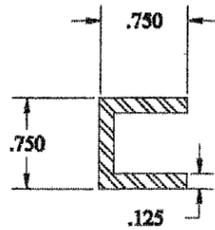
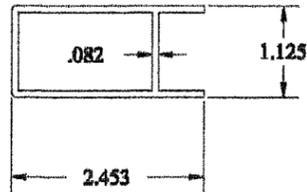
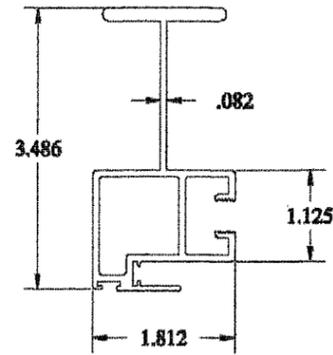
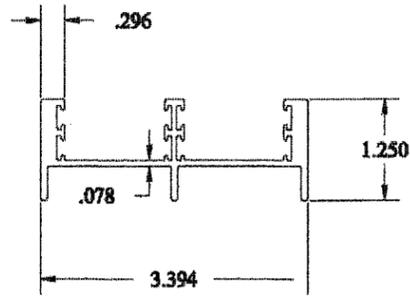
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SERIES: 700-T ALUMINUM SLIDING GLASS DOOR
 SMALL MISSILE IMPACT DOOR

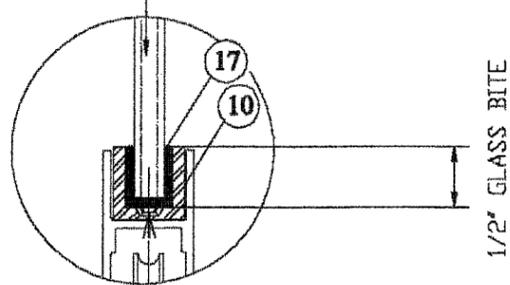
SOUTHEASTERN DOOR COMP.
 1505 COMMERCE LANE P.O. BOX 749
 JUPITER, FLA. 33458
 PHONE: (561) 746-5493

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2	11/20/00	AS PER M.D.C.C. REQ.
3	1/2/01	AS PER M.D.C.C. REQ.
4	2/12/01	AS PER M.D.C.C. REQ.

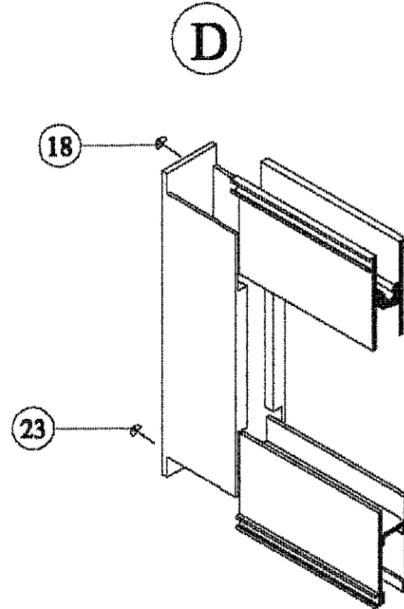
DATE: 3/31/00
 SCALE: N.T.S.
 DWG. BY: J.S.
 CHK. BY:
 JOB NO.: 20-0102
 SHEET 2 OF 3
 DWG. NO.: 00-0155



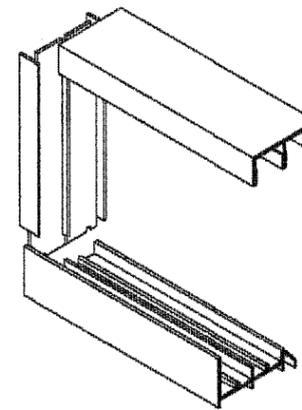
.464" OVERALL LAMINATED USING TWO LITES OF 3/16" HEAT STRENGTHENED GLASS WITH AN 0.090 INNER LAYER FILM LAMINATED BY SECURITY IMPACT OF RIVIERA BEACH



GLAZING DETAIL



TYPICAL DOOR CORNER



TYPICAL FRAME CORNER

Sergio J. Alcorta
SERGIO J. ALCORTA
 STRUCTURAL ENGR.
 FLA. PE # 14464

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE **MAR 08 2001**
 BY *Ismael C. Chanda*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. **00-0509.03**

APPLIED ENGINEERING CONCEPTS, INC. P.O. BOX 12-6403 HIALEAH, FL. 33012 TEL. (305) 820-0550 FAX. (305) 820-9620	
SERIES: 700-T ALUMINUM SLIDING GLASS DOOR SMALL MISSILE IMPACT DOOR SOUTHEASTERN DOOR COMP. 1505 COMMERCE LANE P.O. BOX 748 JUPITER, FLA. 33458 PHONE: (561) 748-5498	
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