



MIAMI-DADE
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)

Westshore Glass Corporation.
5300 W. Knox Street
Tampa, FL 33684

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: Double Outswing Aluminum Entrance Door.

APPROVAL DOCUMENT: Drawing No. **98-31009**, dated 04/07/03, titled "Sunpane Series 4500 Double Outswing Door", sheets 1 through 4 of 4, prepared by Westshore Glass Corporation, signed and sealed by J. R. Warlick, 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.

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 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Candido F. Font, P.E.**



[Handwritten signature and date]
 03/04/04

NOA No 02-1118.11
Expiration Date: March 4, 2009
Approval Date: March 4, 2004
Page 1

Westshore Glass Corporation.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **98-31009**, dated 04/07/03, titled "Sunpane Series 4500 Double Outswing Door", sheets 1 through 4 of 4, prepared by Westshore Glass Corporation, signed and sealed by J. R. Warlick, P.E.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Forced Entry Test, per FBC 3603.2 (b) and TAS 202-94Along with installation diagram of a Sunpane Series 4500 Double Outswing Door System with Transom prepared by National Certified Testing Laboratories, Test Report No. **210-2849-1** dated 07/25/02, signed and sealed by B. D. Portnoy, P.E. and G. J. Ferrara, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by Warlick/Hall Engineering, Inc, dated 01/30/03, signed and sealed by J. R. Warlick, P.E.

D. QUALITY ASSURANCE

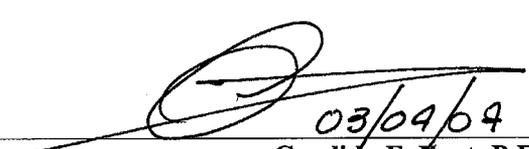
1. Miami Dade Building Code Compliance Office (BCCO).

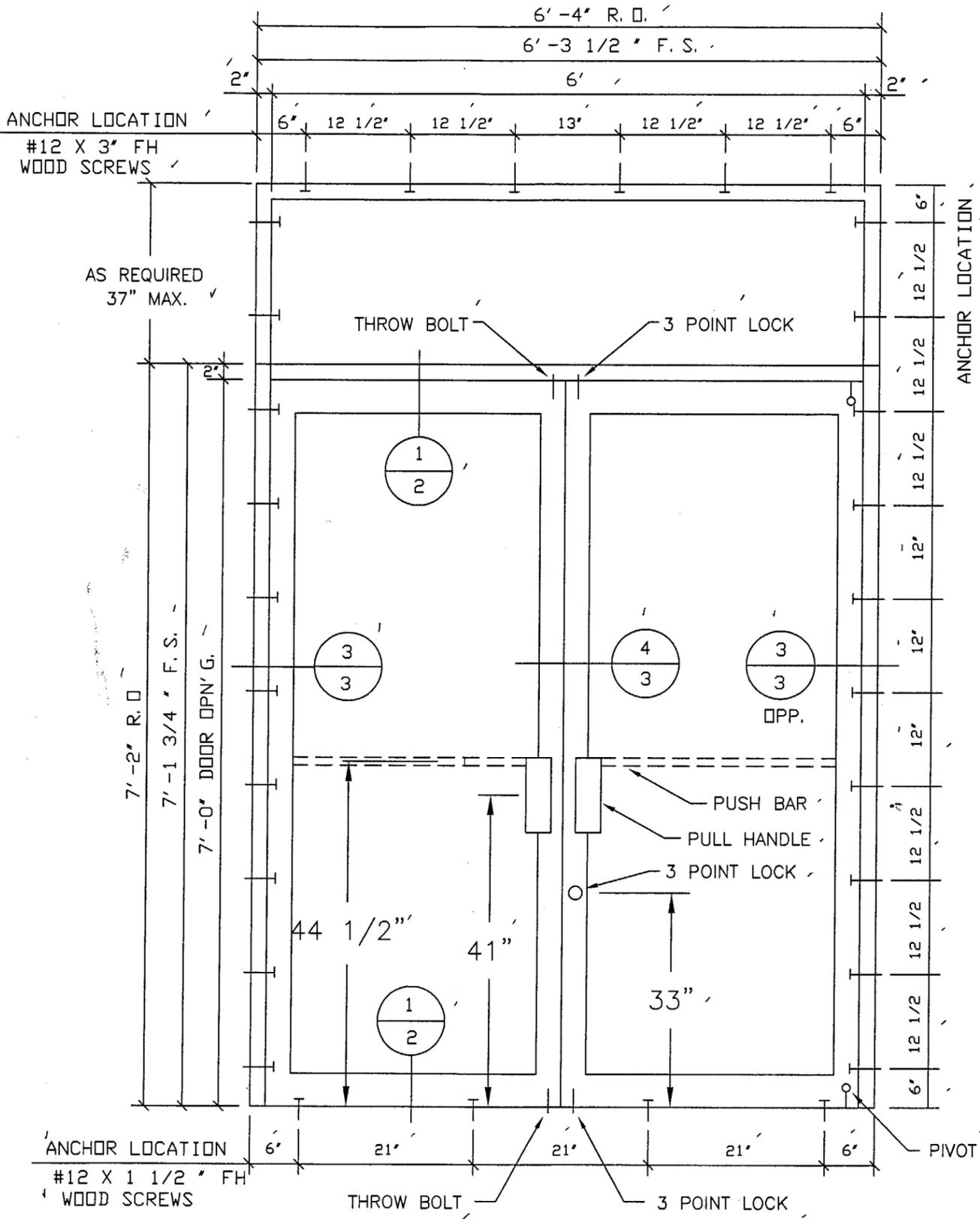
E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

1. Statement letter of code compliance, dated February 06, 2003, signed and sealed by J. R. Warlick, P.E.
2. Statement letter of no financial interest, dated March 10, 2003, signed and sealed by M. Wasmund and notarized by M. A. Cramer.


03/04/04
Candido F. Font, P.E.
Senior Product Control Examiner
NOA No 02-1118.11
Expiration Date: March 4, 2009
Approval Date: March 4, 2004



TEST PRESSURES

DESIGN PRESSURES

DESIGN PRESSURE RATING (POSITIVE) +50.2 PSF } NOT APPROVED WHERE WATER INFILTRATION
 DESIGN PRESSURE RATING (NEGATIVE) -50.2 PSF } REQUIREMENT IS NEEDED.
 THIS IS A NON-IMPACT SYSTEM, SHUTTER PROTECTION IS REQUIRED.

NOTES

- 1) DOOR FRAME: SUNPANE SERIES 4500 FLUSH GLAZED SYSTEM
- 2) DOOR DIMENSIONS: 35 3/4" WIDE X 83 1/4" HIGH
- 3) DOOR DAYLIGHT: 30 3/4" WIDE X 76" HIGH
- 4) UNIT SHALL BE INSTALLED AT LOCATION PROTECTED BY OVERHANG. THE OVERHANG RATION OF OVERHANG LENGTH DIVIDED BY OVERHANG HEIGHT SHALL BE 1 OR GREATER THAN 1.

DOOR: NARROW STILE ALUMINUM STOREFRONT
 HADWARE: AT ACTIVE PANEL LOCK, 33" FROM BOTTOM: ONE 3-POINT THROW LOCK, ACTIVATING THROW BOLTS AT TOP AND BOTTOM, KEY OPERATED CYLINDER ON EXTERIOR AND THUMB TURN KNOB ON INTERIOR. AT TOP AND BOTTOM OF INACTIVE PANEL LOCK STILE: ONE MANUALLY OPERATED CONCEALED THROW BOLT. OFFSET PIVOTS ONE AT TOP & ONE AT BOTTOM OF INACTIVE PANEL LOCK STILE. ONE AT TOP & BOTTOM OF EACH PANEL JAMB STILE. ONE HORIZONTAL PUSHBAR ON INTERIOR OF EACH PANEL, 44 1/2" FROM BOTTOM. ONE PULL HANDLE ON EXTERIOR OF EACH PANEL, 41" FROM BOTTOM. THRESHOLD IS AN EXTRUDED ALUMINUM SADDLE TYPE, 1/2" HIGH X 4" WIDE, #4 STANDARD SURFACE MOUNTED CLOSERS.

INSTALLATION

SCREWS AND METHOD OF ATTACHMENT:
 SILL: #12 X 2" FH WOOD SCREWS STAGGERED, LOCATED 6" FROM ENDS AND A MAXIMUM OF 12 3/4" O.C.
 HEAD: #12 X 3" FH WOOD SCREWS STAGGERED, LOCATED 6" FROM ENDS AND A MAXIMUM OF 12 3/4" O.C.
 JAMBS: #12 X 3" FH WOOD SCREWS STAGGERED, LOCATED 6" FROM ENDS AND A MAXIMUM OF 12 1/2" O.C.
 NOTE: USE SAME LOCATION FOR 1/4" DIA. ITW, TAPCON WITH 1 1/4" EMB.

GLASS: 1/4" TEMPERED CLEAR WITH A MINIMUM OF 1/2" BITE.
 ALUM. FINISH: CLEAR ANODIZED
 MATERIAL: EXTRUDED ALUMINUM (6063) ALLOY, (T5) TEMPER.
 SEALANT: SILICONE VULKEN 116 AT FRAME & DOOR CORNERS.

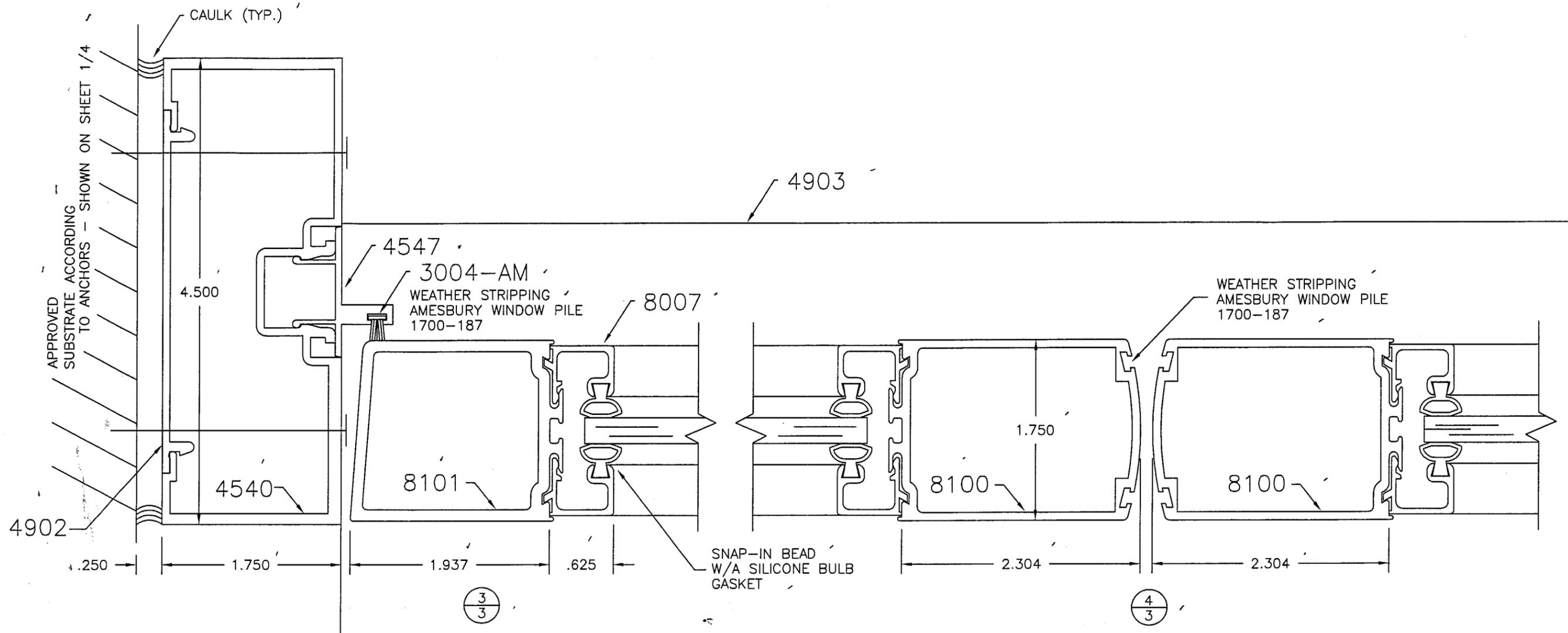
WOOD: S. Y. P. (S. G. O. 55) OR BETTER
 MASONRY: GROUT FILLED CMU

Approved as complying with the
 Florida Building Code
 Date: 03/04/04
 NOAH 02-1118-01
 Miami Dade Building Control
 Division
 By: [Signature]

*9/24/04
 2/2/04*

WESTSHORE GLASS CORP.
 5300 W. KNOX ST.
 TAMPA, FL 33684-5216

SCALE: NONE	TITLE: SUNPANE SERIES 4500 DOUBLE OUTSWING DOOR	DWG NO: 98-31009
DATE: 4-7-03		PAGE 1 OF 4



FRAME CONSTRUCTION:

CORNER CONSTRUCTION BUTT JOINT CORNER CONSTRUCTION, TOP FRAME CORNERS ATTACHED WITH ONE 3 1/2" X 1/8" THICK ALUMINUM CORNER KEY, SECURED TO FRAME JAMB WITH TWO #10 X 1 3/4" FHSMS AND TO HEAD WITH TWO #10 X 3/4" FHSMS. SILL THRESHOLD ATTACHED WITH ONE CORNER KEY, SECURED TO SILL WITH TWO #10 X 5/8" FHSMS AND TO FRAME JAMB WITH TWO #10 X 5/8" FHSMS.

PANEL CONSTRUCTION:

CORNER CONSTRUCTION, PANEL CORNERS ARE ATTACHED AT THE TOP AND BOTTOM RAILS, EACH WITH 1 3/8" THREADED ROD, FULL LENGTH, SECURED WITH 1 3/8" NUT AT EACH END.

Approved as complying with the
Florida Building Code
Date: 03/04/04
NOA# 02-1118.01
Miami-Dade Product Control
Division
By: [Signature]

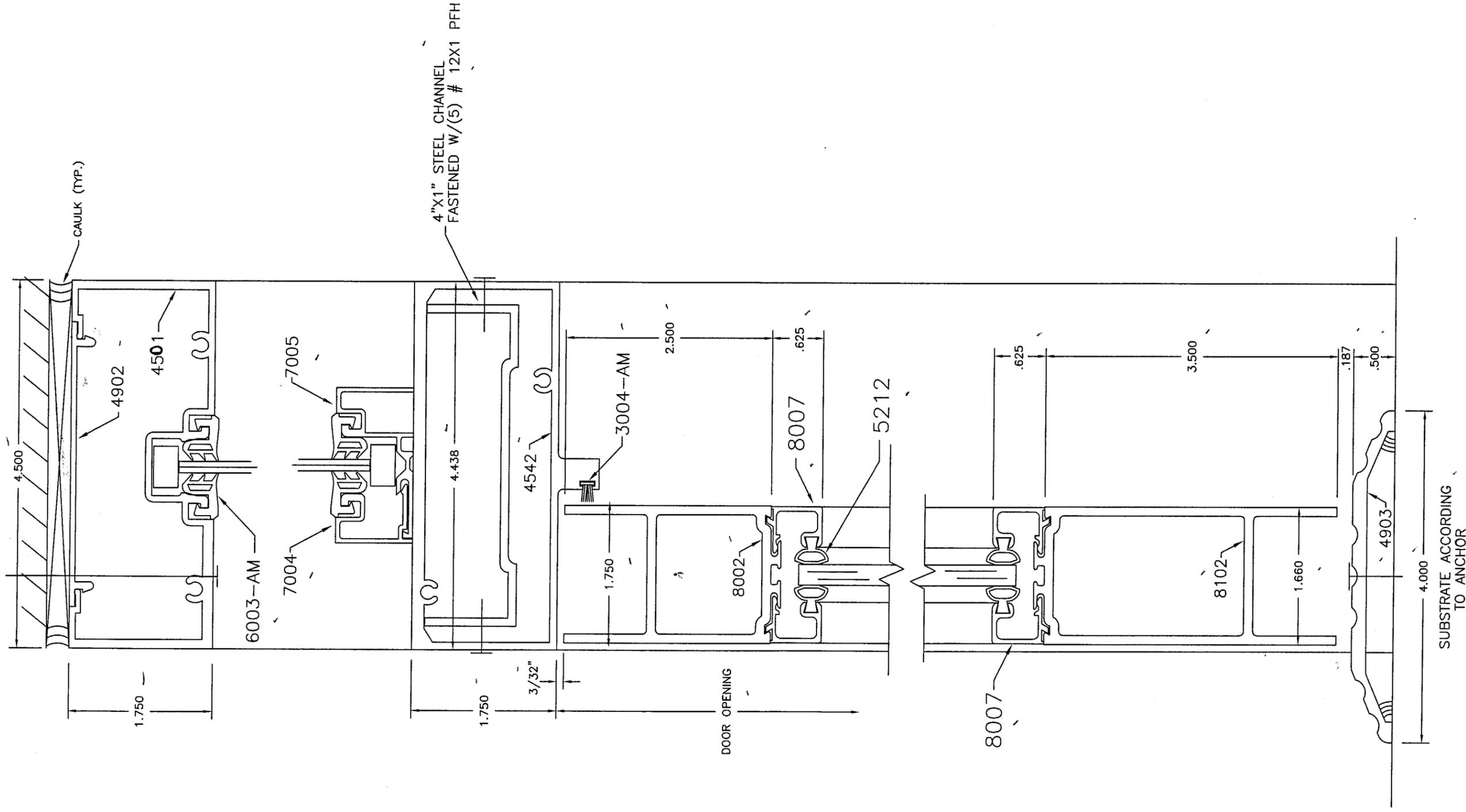
J.R. [Signature]
2/2/04

WESTSHORE GLASS CORP.

5300 W. KNOX ST.
TAMPA, FL 33684-5216

SCALE: 1:1	TITLE: SUNPANE SERIES 4500 DOUBLE OUTSWING DOOR	DWG NO: 98-31009
DATE: 4-7-03		PAGE 2 OF 4

APPROVED ACCORDING TO ANCHOR - SHOWN ON SHEET 1/4 -



Approved as complying with the
Florida Building Code
Date 03/04/04
NOA# 02-1118-01
Miami-Dade Permit Control
Division

PRW
2/2/04

WESTSHORE GLASS CORP.

5300 W. KNOX ST.
TAMPA, FL 33684-5216

SCALE: NONE
DATE: 4-7-03

TITLE: SUNPANE SERIES 4500
DOUBLE OUTSWING DOOR

DWG NO: 98-31009
PAGE 3 OF 4

BILL OF MATERIAL

PRODUCT: 93P00 7284PS M31009 NSOP PR

SEQ	DESCRIPTION	UM	QUANTITY
1	8101 LH PV STILE 83 7/32"	EA	1
2	8101 RH PV STILE 83 7/32"	EA	1
3	8002 TOP RAIL 32"	EA	2
4	8102 BOTTOM RAIL 32"	EA	2
5	8100 LOCKSTILE 83 7/32"	EA	1
6	8100 STRIKE STILE 83 7/32"	EA	1
7	8007 HORIZ. GLASS STOP 32"	EA	8
8	8007 VERT. GLASS STOP 76"	EA	8
9	1901 PULL HANDLE	EA	2
10	1906 PUSH BAR 36" DOOR	EA	2
11	6233-1063 3 PT. LOCK 1 1/8 BS	EA	1
12	6810 1 PT. LH BVLD FPLT	EA	1
13	1950-AM 1/4-20 TS NUT SERT	EA	4
14	3684 CLOSED BOX FOR PR & PANIC	EA	1
15	1956-AM 3/8-16 X 33 1/2 ROD	EA	4
16	1952-AM 1/4 EXT. TOOTH WASHER	EA	8
17	1957-AM 3/8-16 KEPS NUT	EA	8
18	J215LH PIVOT SET L.H. D&F	EA	1
19	J215RH PIVOT SET R.H. D&F	EA	1
20	05212-47 VINYL FOR 26040	EA	0.208
21	13026-40 LEVELIZER BUMPER	EA	2
22	26138-40 LEVELIZER SCREW	EA	2
23	26208-01 LEVELIZER BLOCK	EA	2
24	26281-30 S.S SECURITY CLIP	EA	12
25	1920 FLUSH BOLT 18"	EA	2
26	21925 PUSH BAR BLOCKS	EA	2
27	26203-00 REINF. PLATE FOR T-ROD	EA	8
28	26112-50 DOOR SETTING BLOCK	EA	6
29	1909-CL CYLINDER W/THUMBTURN	EA	1
30	1951-AM 1/4-20 X 1/2 HEX BOLT	EA	12
31	6804-1000 52" HEX ROD	EA	2

HARDWARE

QUANTITY	DESCRIPTION	LOCATION	MANUFACTURER
1	3-POINT THROW BOLT LOCK ACTIVATING THROW BOLTS THROW BOLTS TOP AND BOTTOM KEY OPERATED CYLINDER ON EXTERIOR & THUMBTURN ON INTERIOR	ACTIVE PANEL LOCK STILE 33" FROM BOTTOM	REGENT 2222
1	MANUALLY OPERATED CONCEALED THROW BOLT	AT TOP & BOTTOM OF INACTIVE PANEL	REGENT 2502
1 PAIR	OFFSET PIVOTS	AT TOP & BOTTOM OF PANEL	REGENT 4307
1	HORIZONTAL PUSH BAR	ON INTERIOR OF EACH PANEL 44 1/2" FROM BOTTOM	
1	PULL HANDLE	ON EXTERIOR OF EACH PANEL 41" FROM BOTTOM	

BILL OF MATERIAL

PRODUCT: 93A50W7284PS M32509 7284 4 1/2" W/TRANSOM

SEQ	DESCRIPTION	UM	QUANTITY
1	4501T JAMB OB 123" 4.5"	EA	1
2	4501T JAMB OB 123" 4.5"	EA	1
3	1808-ML T.HOLD 4X72 OP PR	EA	1
4	23117-50 10 X 1 3/4 RHPSMS	PK	.04
5	23089-50 10-24 X 5/16 FHUPMS	PK	.08
6	6003-AM GASKET - TOP LOAD	RL	0.0675
7	FRAME BOX 123.5" W/T	EA	1
8	4501T HEADER 72"	EA	1
9	3004-AM PILE WEATHERING	RL	0.0285
10	7006T 1/4" SASH	EA	1
11	23184-50 12X3 FHPWS	EA	26
12	4542 TRANSOM OP 72"	EA	1
13	23183-50 12X2 FHPWS	EA	4
14	4547T DOOR STOP 84"	EA	2
15	4903 THRESHOLD	EA	1
16	7005 GLASS STOP		
17	7004 GLASS STOP		

Approved as complying with the
Florida Building Code
Date: 03/04/04
NDAA: 02-1118.07
Miami Trade Product Control
Division
By: 

JRW
2/2/04

WESTSHORE GLASS CORP.		
5300 W. KNOX ST. TAMPA, FL 33684-5216		
DATE: 4-7-03	TITLE: SUNPANE SERIES 4500 DOUBLE OUTSWING DOOR	DWG NO: 98-31009 PAGE 4 OF 4