



MIAMI-DADE COUNTY
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) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.maimidade.gov/buildingcode

Weather Shield Manufacturing, Inc.
One Weather Shield Plaza
Medford, WI 54451

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 "Contempra" Aluminum Clad Outswing Wood French Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. 1194, titled "1 ¾" Contempra Outswing French Door", sheets 1 through 6 of 6, dated 11/20/02, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

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 **renews NOA # 03-0109.03** 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 **Manuel Perez, P.E.**



NOA No. 08-0130.02
Expiration Date: May 22, 2013
Approval Date: May 15, 2008
Page 1

Weather Shield Manufacturing, Inc.

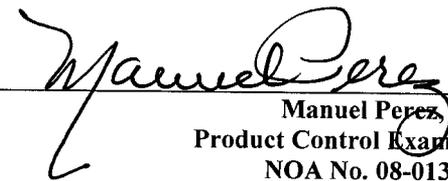
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1194**, titled "1 3/4" Contempra Outswing French Door", sheets 1 through 6 of 6, dated 11/20/02, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, 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) Water Resistance Test, per FBC, TAS 202-94
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
along with marked-up drawings and installation diagram of an outswing French door, prepared by Twin City Testing Corporation, Test Report No. **TCTCW-180-6392.1** dated 5/14/02, signed and sealed by Derrick Swanson, P.E.
(Submitted under previous NOA #03-0109.03)
2. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an outswing French door, prepared by Twin City Testing Corporation, Test Report No. **TCTCW-80-6392.2** dated 5/14/02, signed and sealed by Derrick Swanson, P.E.
(Submitted under previous NOA #03-0109.03)
3. 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) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an outswing French door, prepared by Twin City Testing Corporation, Test Report No. **TCTCW-180-6392.3** dated 5/14/02, signed and sealed by Derrick Swanson, P.E.
(Submitted under previous NOA #03-0109.03)
4. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an outswing French door, prepared by Twin City Testing Corporation, Test Report No. **TCTCW-180-6392.4** dated 5/14/02, signed and sealed by Derrick Swanson, P.E.
(Submitted under previous NOA #03-0109.03)



Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0130.02
Expiration Date: May 22, 2013
Approval Date: May 15, 2008

Weather Shield Manufacturing, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

5. 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) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an outswing French door, prepared by Twin City Testing Corporation, Test Report No. **TCTCW-180-6394.1** dated 5/21/02, signed and sealed by Derrick Swanson, P.E.
(Submitted under previous NOA #03-0109.03)
6. Test reports on: 1) Large Missile Impact Test per FBC, TAS 201-94
2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of an outswing French door, prepared by Twin City Testing Corporation, Test Report No. **TCTCW-180-6409.1** dated 6/26/02, signed and sealed by Derrick Swanson, P.E.
(Submitted under previous NOA #03-0109.03)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, dated 6/21/05, prepared by W.W. Schaefer Engineering & Consulting, P.A., signed and sealed by Warren W. Schaefer, P.E. **Complies with ASTM E1300-98**

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

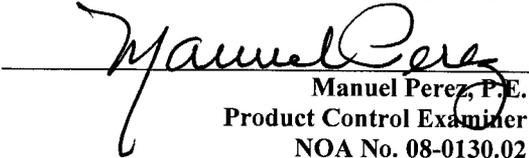
1. Notice of Acceptance No. **07-1116.04** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont SentryGlas® Plus**" dated 01/03/08, expiring on 01/14/12.
2. Notice of Acceptance No. **06-0216.06** issued to Solutia Inc. for their "**Saflex III G Clear or colored Interlayer**" dated 05/04/06, expiring on 05/21/11.

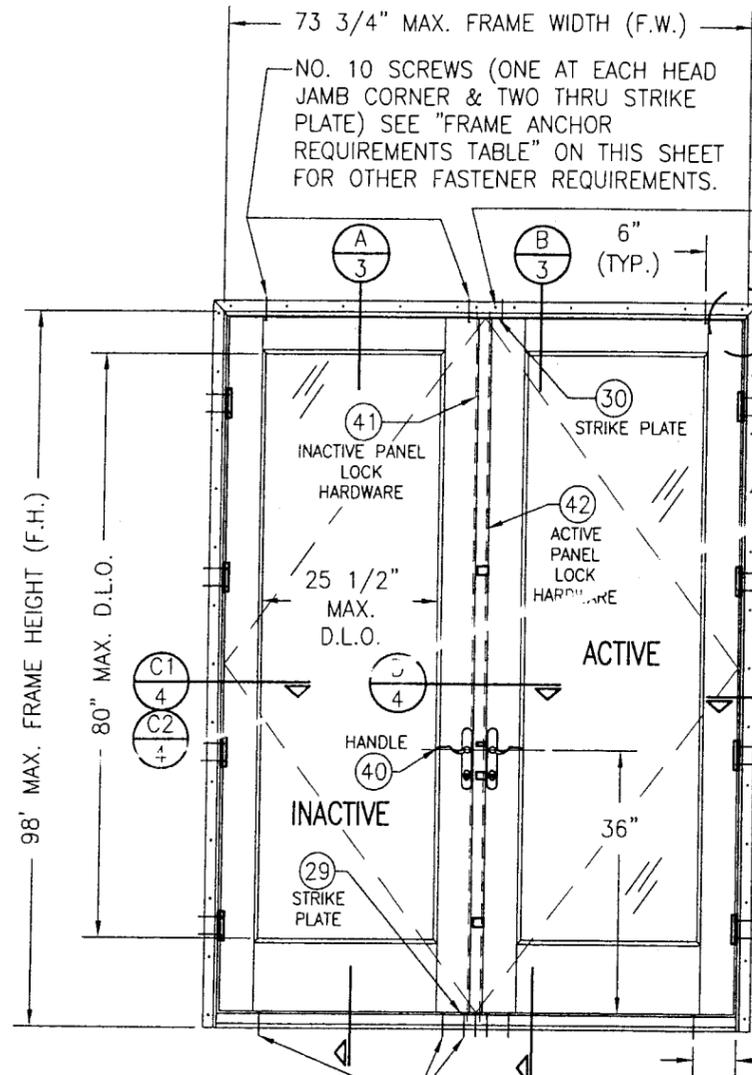
F. STATEMENTS

1. Statement letter of conformance, dated 12/2/02, signed and sealed by Warren Schaefer, P.E.
2. Statement letter of no financial interest, dated 12/2/02, signed and sealed by Warren Schaefer, P.E.

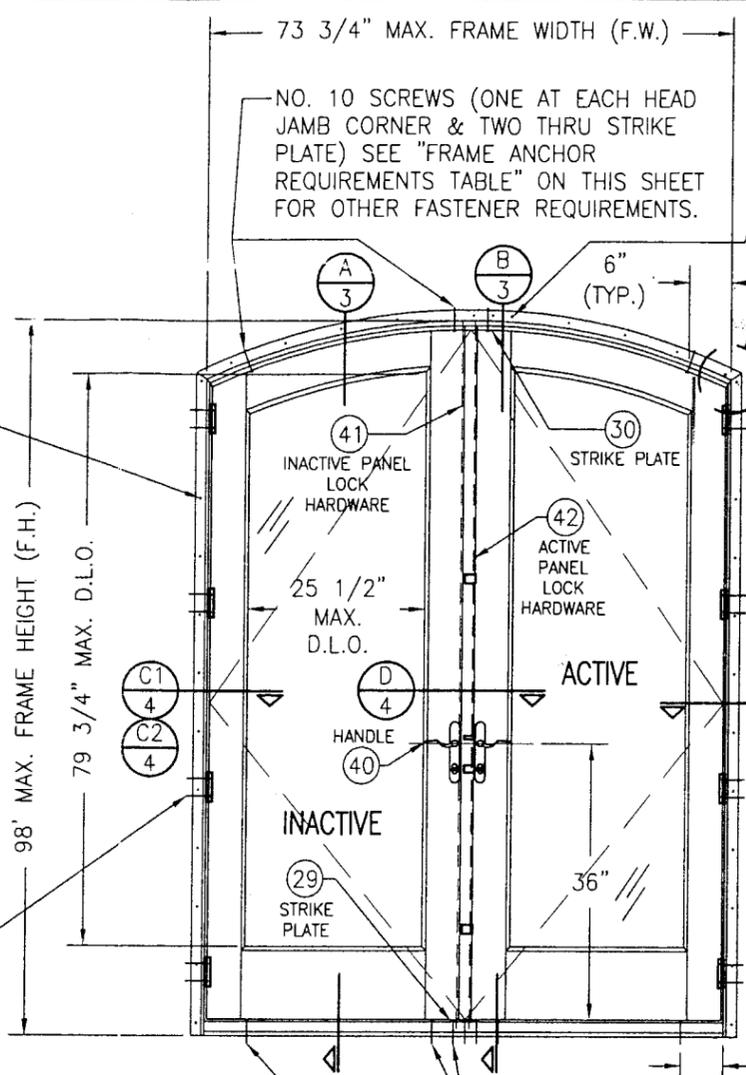
G. OTHER

1. Notice of Acceptance No. **03-0109.03**, issued to Weather Shield Windows & Doors for their 1 ¾" Contempra Outswing French Door approved on 05/22/03 and expiring on 05/22/08.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 08-0130.02
Expiration Date: May 22, 2013
Approval Date: May 15, 2008



EXTERIOR ELEVATION
DOUBLE RECTANGULAR OUTSWING DOOR
 SCALE: 1/2"=1'-0"



EXTERIOR ELEVATION
DOUBLE EYEBROW TOP OUTSWING DOOR
 SCALE: 1/2"=1'-0"

GENERAL NOTES

1. THESE DOOR SYSTEMS HAVE BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE "ALLOWABLE DESIGN LOADS" TABLE.
2. BUCKING, OPENINGS & BUCKING FASTENERS MUST BE PROPERLY DESIGNED & INSTALLED TO TRANSFER WIND LOADS TO THE STRUCTURE.
3. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
4. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED & PROPOSED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH FLORIDA STATE CODE PROTOCOLS TAS-201, 202 & 203 FOR LARGE MISSILE IMPACT DOORS.
5. THESE DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE (FBC).
6. IMPACT SHUTTERS ARE NOT REQUIRED WITH THESE DOORS.
7. ALL ANCHORS SHALL BE INSTALLED AS SPECIFIED ON THESE DRAWINGS. SPECIFIED EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.

FRAME ANCHOR REQUIREMENTS TABLE			
FIN SCREWS			
OPENING TYPE (SUBSTRATE)	JAMB TO OPENING FASTENER TYPE	MINIMUM EMBED	MINIMUM EDGE DIST.
2X_ WOOD FRAME OR BUCK	NO. 8 SMS SCREW	1 3/8"	1/2"
SHEAR SCREWS			
2X_ WOOD FRAME OR BUCK	NO. 10 SMS SCREW	1 1/4"	3/4"
CMU/CONCRETE	(1) 3/16" CONCRETE SCREWS	1 1/4"	2"

(1) CONCRETE SCREWS SHALL BE ITW RAMSET/RED HEAD OR ELCO TAPCONS, HILTI KWIK-CON II OR POWERS RAWL TAPPER. (HARDENED STEEL OR S.S.)

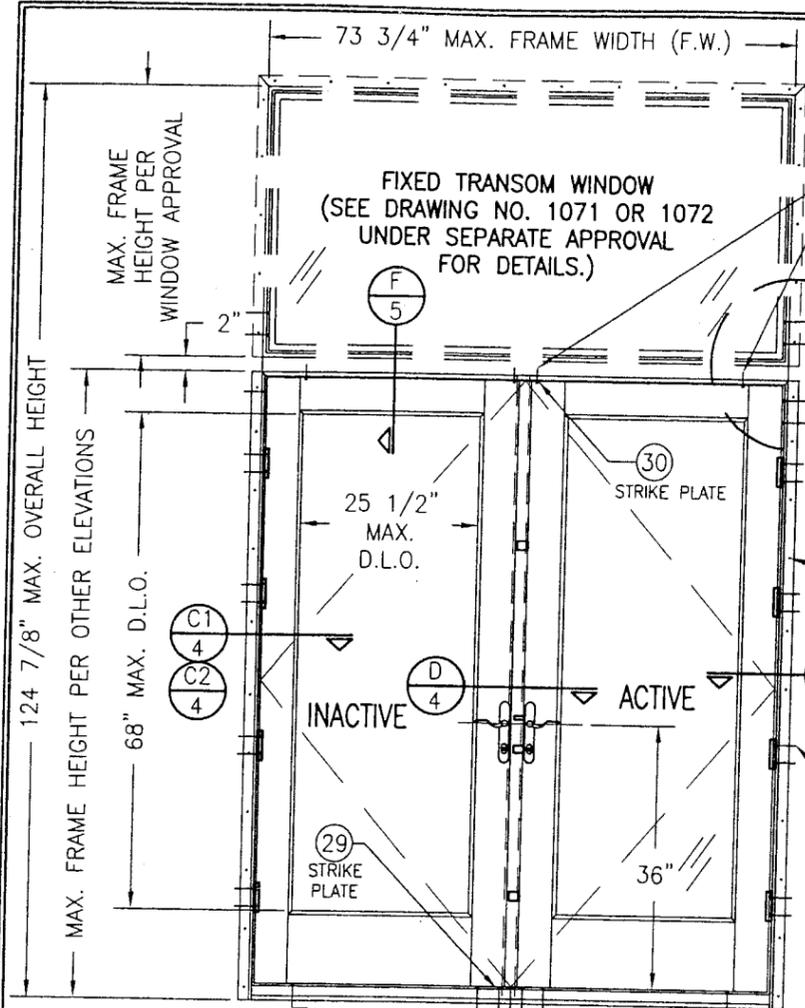
ALLOWABLE DESIGN LOAD	
POSITIVE	NEGATIVE
65 PSF	65 PSF

HINGE REQUIREMENTS	
DOOR HEIGHT	# HINGES REQ'D
ALL SIZES	4

Approved as complying with the Florida Building Code
 Date: 5/22/03
 NCA# 03-0109-03
 Miami Dade Product Control Division
 By: *[Signature]*

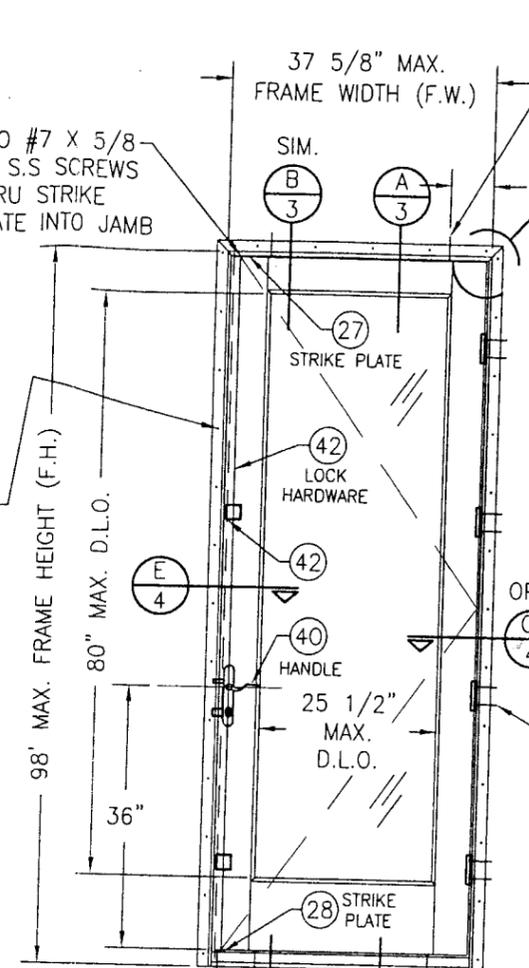
PRODUCT RENEWED as complying with the Florida Building Code
 Acceptance No. 08-0130-02
 Expiration Date: MAY 22, 2013
 By: *[Signature]*
 Miami Dade Product Control Division

DRAWN BY: T.J.W.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 11/20/02
DATE	BY
REVISION DESCRIPTION	
NO.	
DRAWING TITLE 1 3/4" CONTEMPRA OUTSWING FRENCH DOOR	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903	MANUFACTURER WEATHER SHIELD WINDOWS & DOORS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555
CERTIFICATION MAR 26 7:00J	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1194	REV.
SHEET NO. 1	OF 6



**EXTERIOR ELEVATION
DOUBLE OUTSWING DOOR WITH TRANSOM**

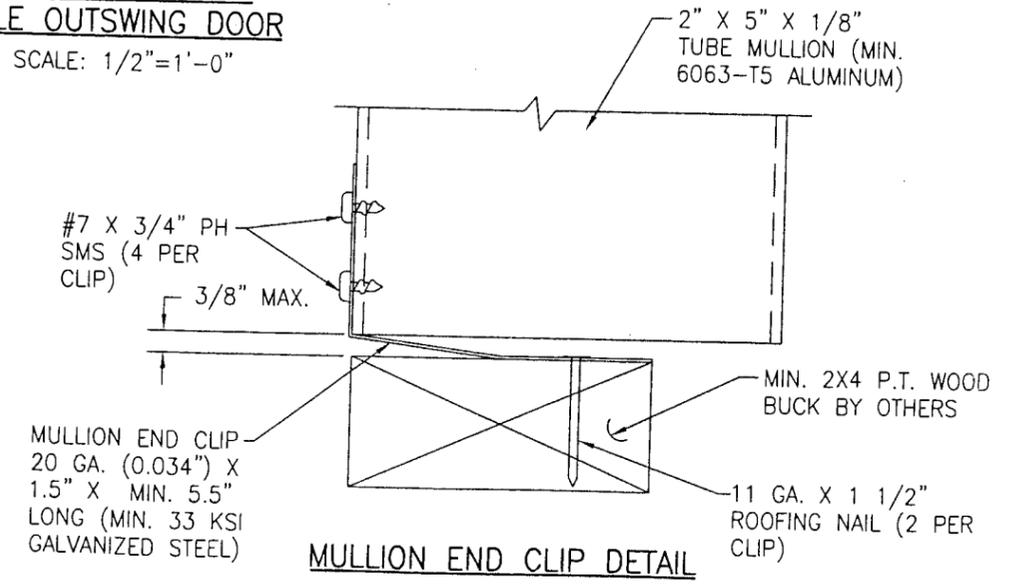
SCALE: 1/2"=1'-0"
(FOR ALL DOOR DETAILS NOT SHOWN, SEE
RECTANGULAR DOOR ELEVATION ON SHEET 1.)



**EXTERIOR ELEVATION
SINGLE OUTSWING DOOR**

SCALE: 1/2"=1'-0"

- CORNER CONSTRUCTION:**
- RECTANGULAR DOOR WOOD JAMB:** HEAD CORNERS WERE DADO CUT & FASTENED WITH WOOD GLUE & 3 #8 X 2 1/2" DRYWALL SCREWS. SILL FRAME CORNERS WERE DADO CUT, SEALED WITH A GASKET & SILICONE ON THE INTERIOR, & SECURED WITH 3 #8 X 2 1/2" DRYWALL SCREWS PER CORNER.
 - EYEBROW DOOR WOOD JAMB:** HEAD CORNERS WERE MITER CUT & FASTENED WITH WOOD GLUE & A BISCUIT.
 - SILL:** DADO CUT, SEALED WITH A GASKET ON THE INTERIOR, SEALED WITH SILICONE & SECURED WITH 3 #8 X 2 1/2" DRYWALL SCREWS PER CORNER.
 - JAMB CLAD:** MITER CUT AND SECURED WITH 1 NO. 6 X 1" SMS PER CORNER.
 - STILE/RAIL:** PANEL CORNERS WERE SQUARE CUT, SECURED WITH 3/4" X 3" WOOD DOWELS (2 PER TOP CORNER & 4 PER BOTTOM CORNER) AND WOOD GLUE.
 - STILE/RAIL CLAD:** SQUARE CUT, SLIP-FIT & SEALED WITH SILICONE.

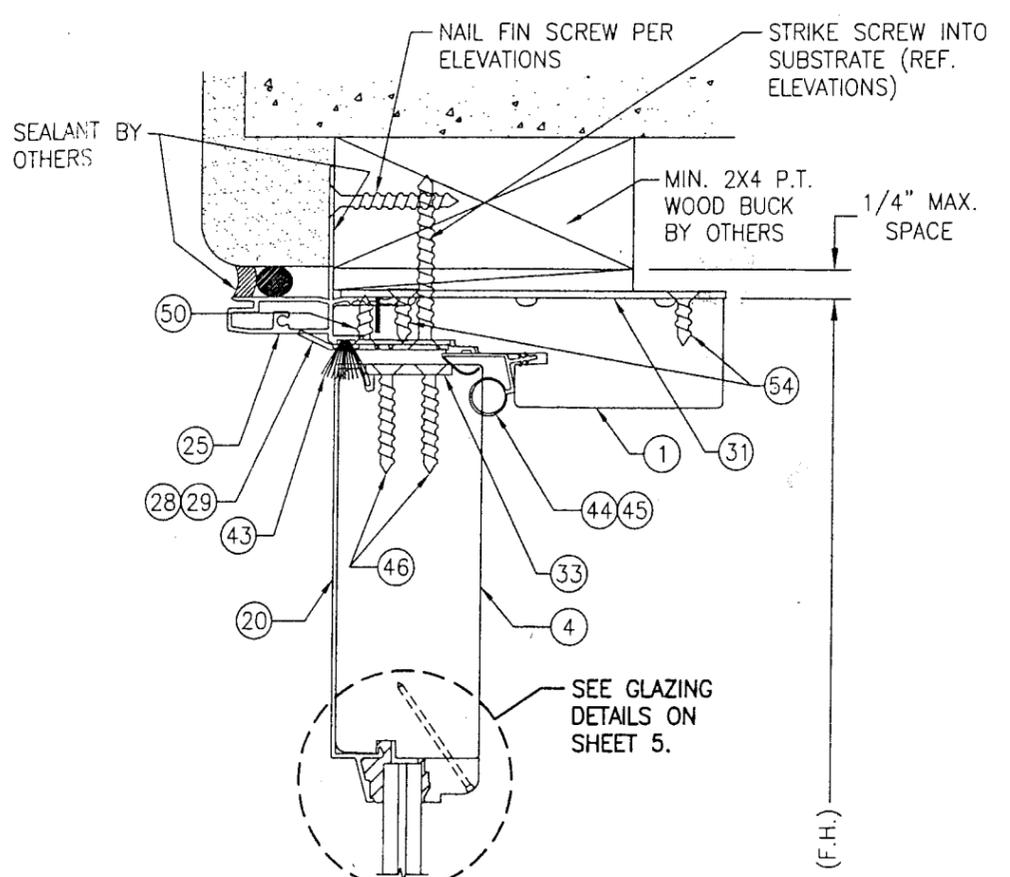
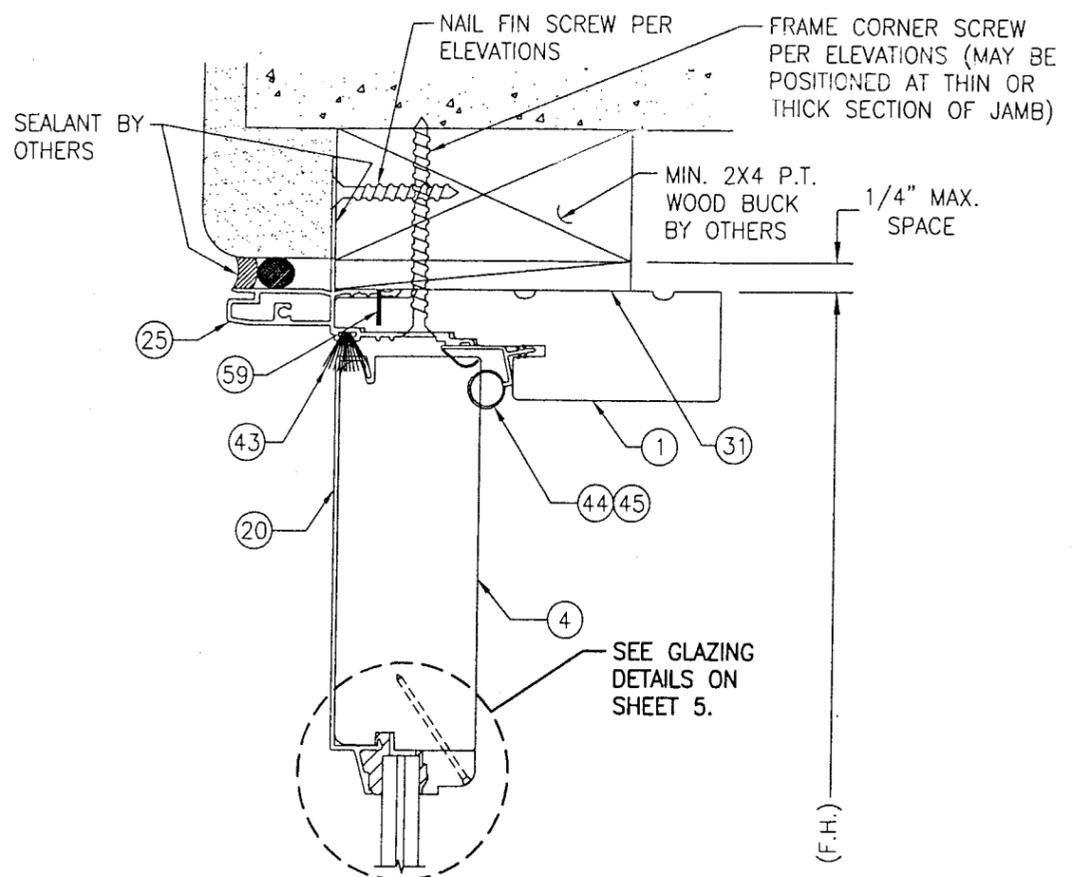


MULLION END CLIP DETAIL

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 08-D130-02
Expiration Date MAY 22, 2013
By Manuel Perez
Miami Dade Product Control
Division

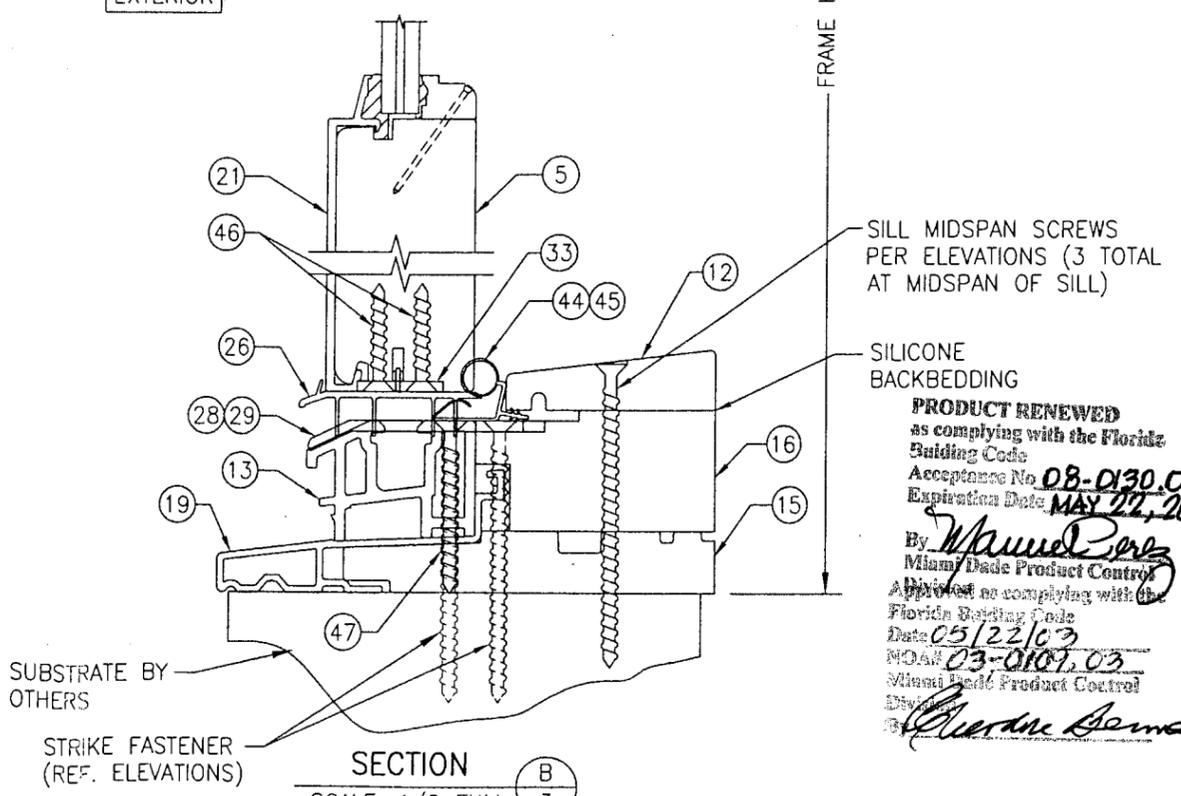
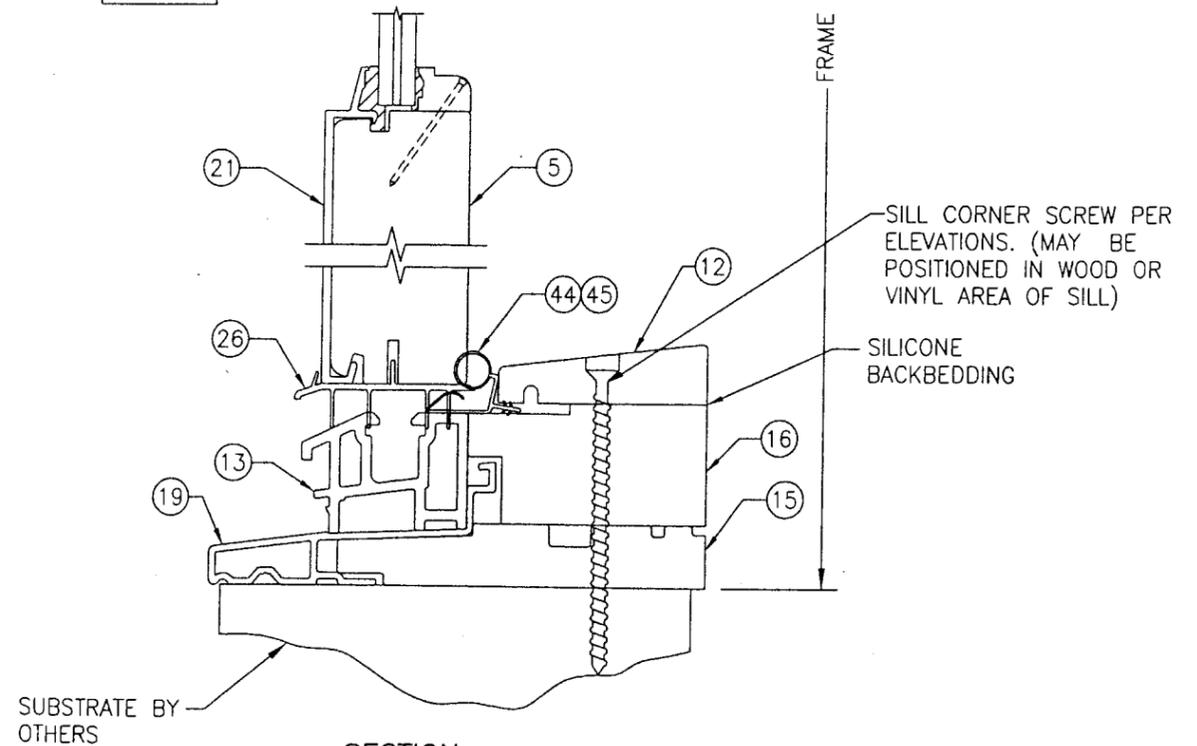
Approved as complying with the
Florida Building Code
Date 05/22/03
NOAH 03-0109-03
Miami Dade Product Control
Division
By Charles Bennett

DRAWN BY: T.J.W.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 11/20/02	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE 1 3/4" CONTEMPRA OUTSWING FRENCH DOOR			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903		MANUFACTURER WEATHER SHIELD WINDOWS & DOORS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555	
CERTIFICATION MAR 26 2003		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1194		REV.	
SHEET NO. 2		OF 6	



EXTERIOR

EXTERIOR



SECTION A
SCALE: 1/2 FULL

SECTION B
SCALE: 1/2 FULL

DRAWN BY: T.J.W.	CHECKED BY: W.W.S.
PLOT: 1=24	DATE: 11/20/02
NO.	REVISION DESCRIPTION

DRAWING TITLE: 1 3/4" CONTEMPRA OUTSWING FRENCH DOOR

MANUFACTURER: WEATHER SHIELD WINDOWS & DOORS
 ONE WEATHER SHIELD PLAZA
 MEDFORD, WI 54451
 715-748-6555

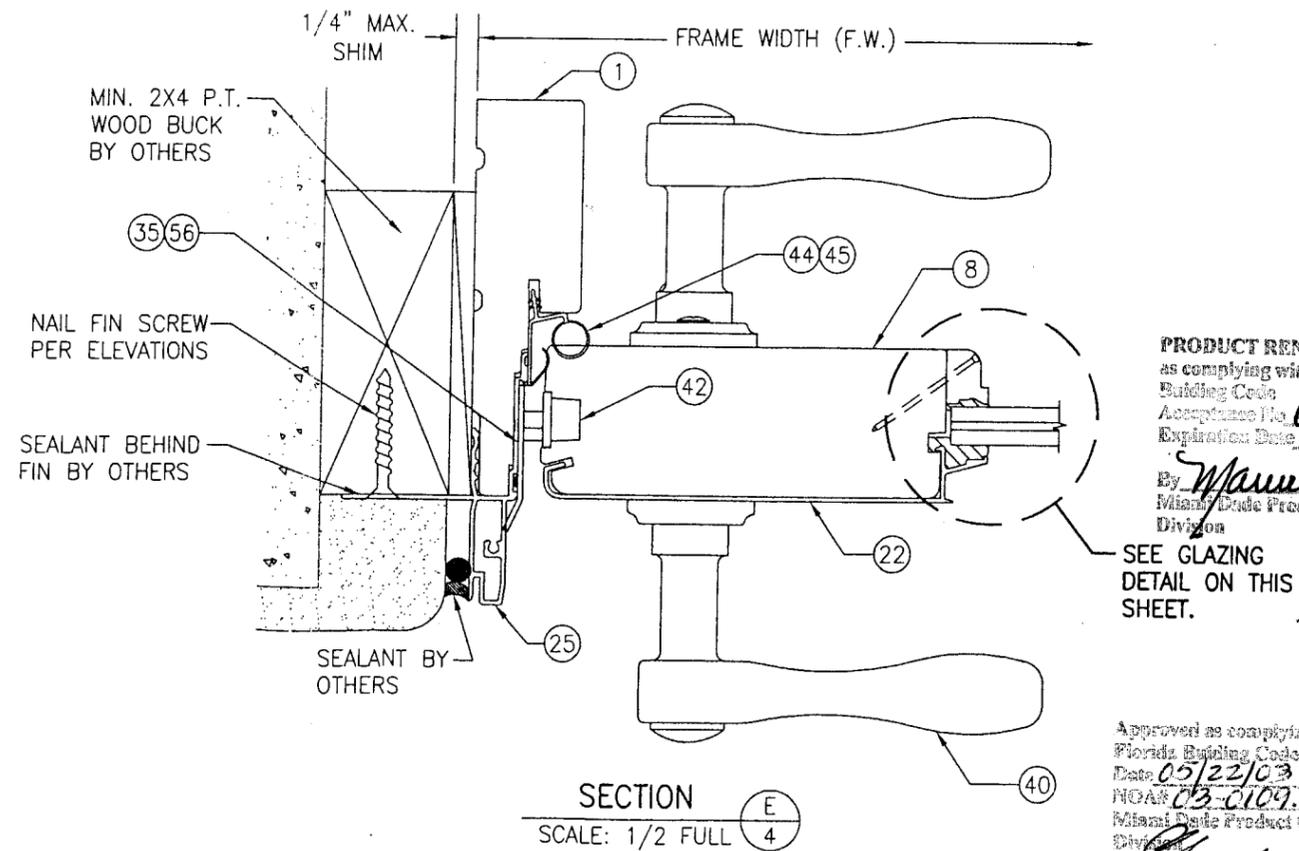
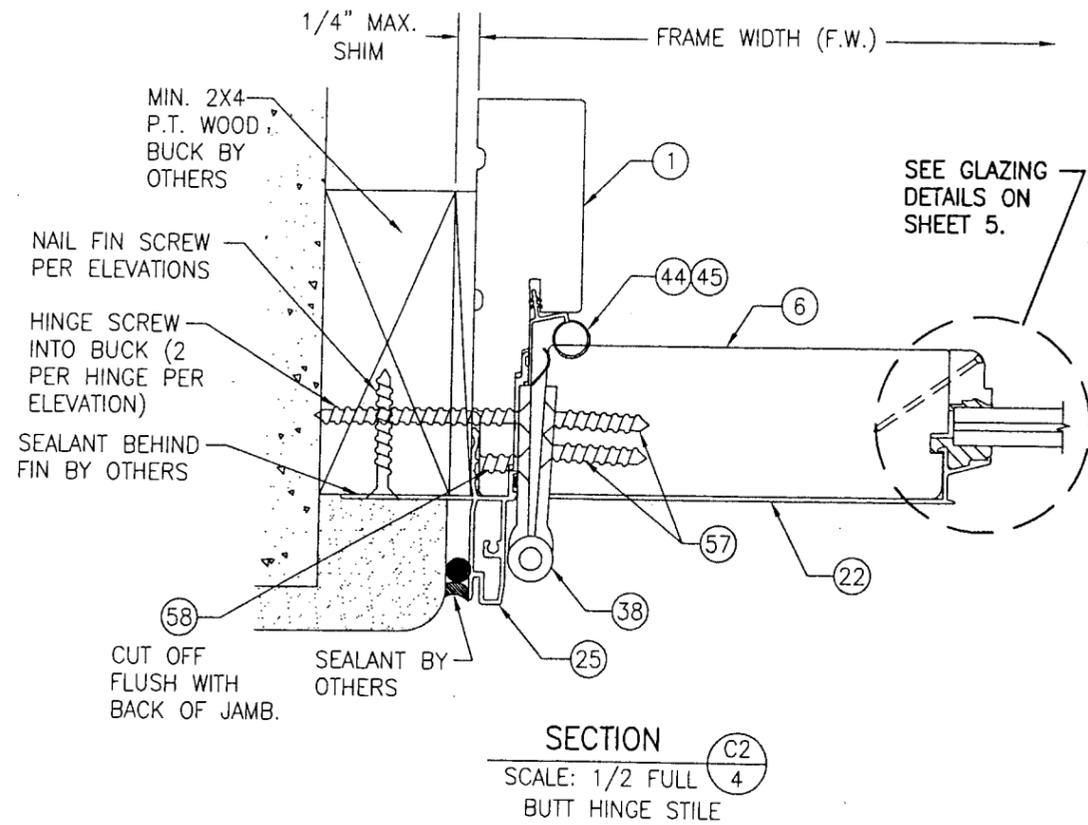
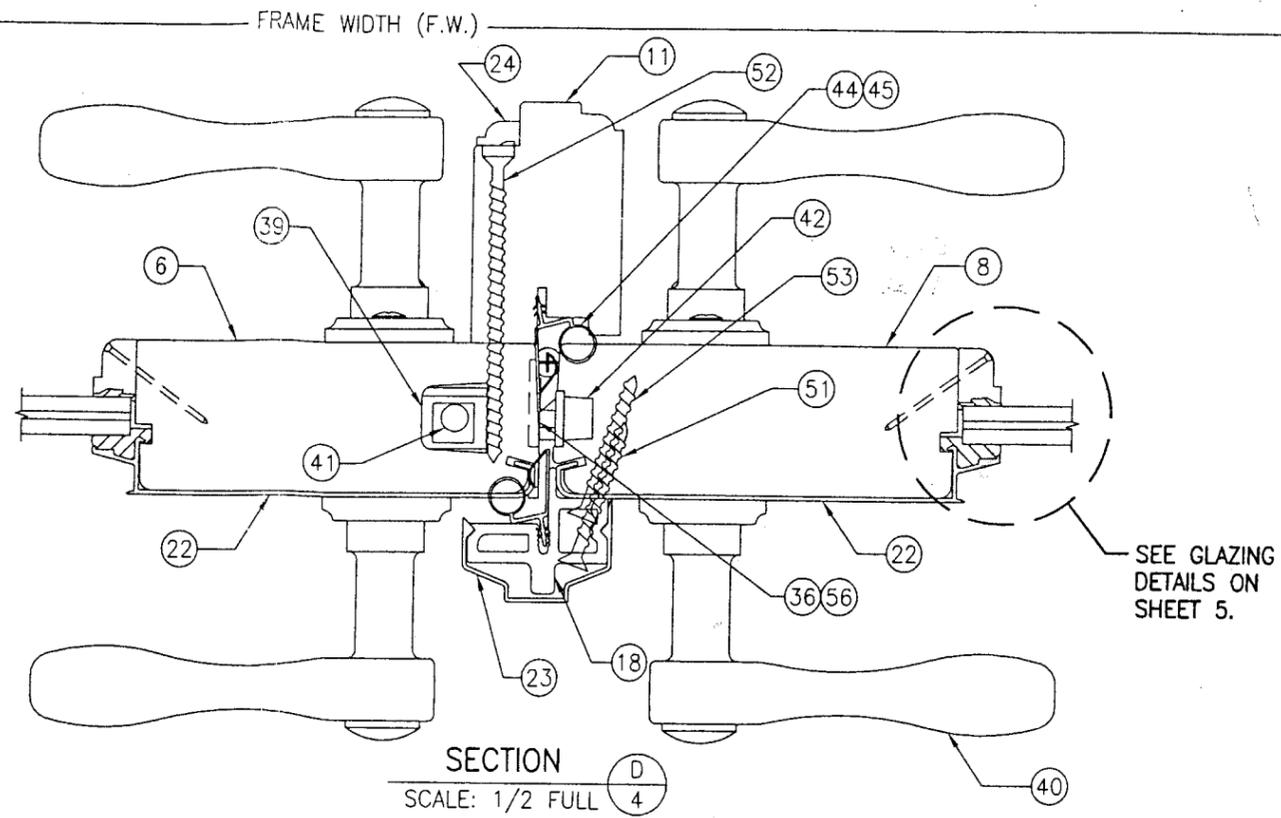
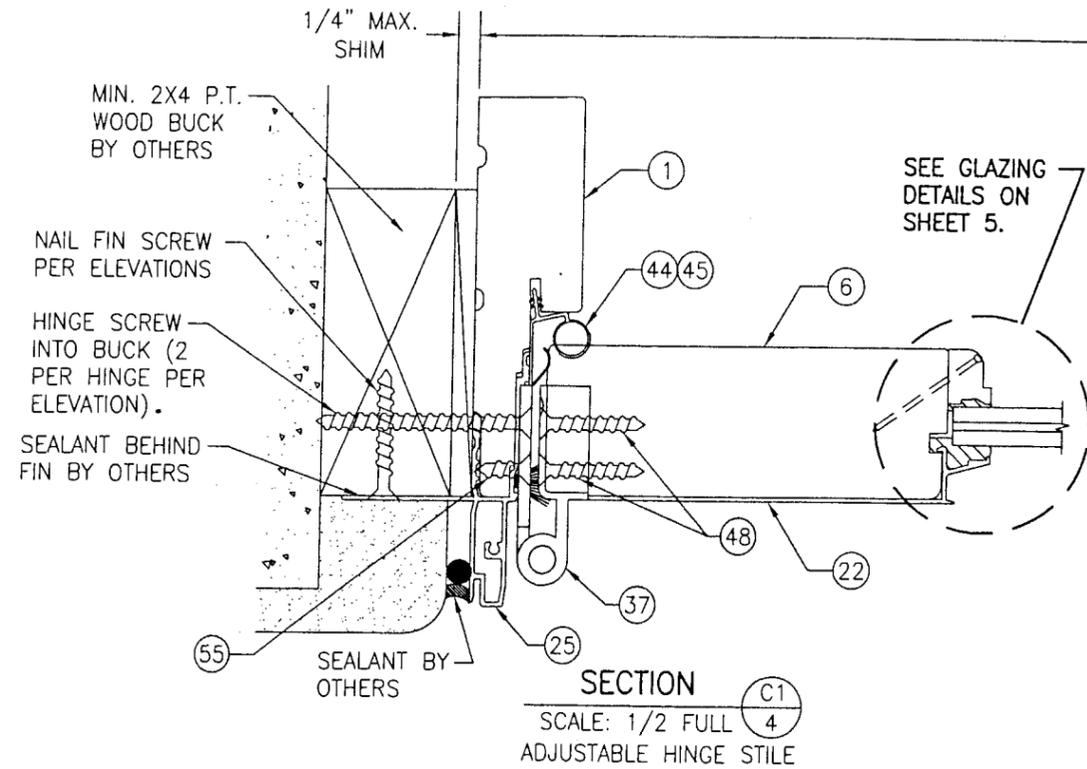
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
 600 SANDTREE DRIVE, SUITE 203B
 PALM BEACH GARDENS, FL 33403
 PHONE: 561-775-4902 FAX: 561-775-4903

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. **08-0130.02**
 Expiration Date **MAY 22, 2013**

By: *Warren W. Schaefer*
 Miami Dade Product Control
 Approved as complying with the
 Florida Building Code
 Date: **05/22/03**
 NO. **03-0107.03**
 Miami Dade Product Control
 By: *Charles Herman*

CERTIFICATION
 MAR 26 2003

WARREN W. SCHAEFER, P.E.
 P.E. NO. 44135



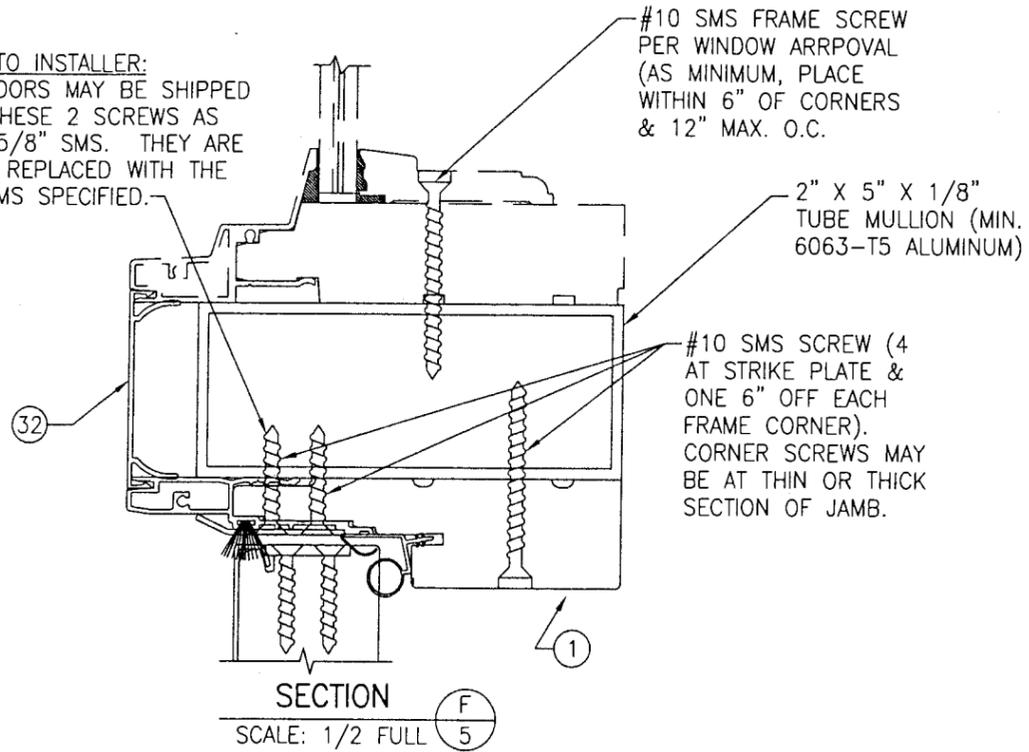
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. **08-0130.02**
Expiration Date **MAY 22, 2013**

By *Manuel Perez*
Miami Date Product Control
Division

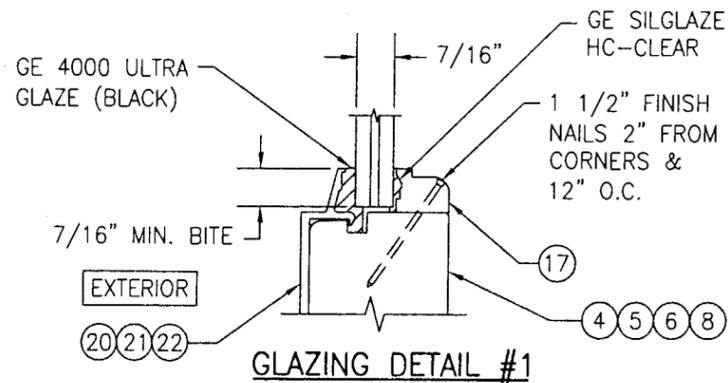
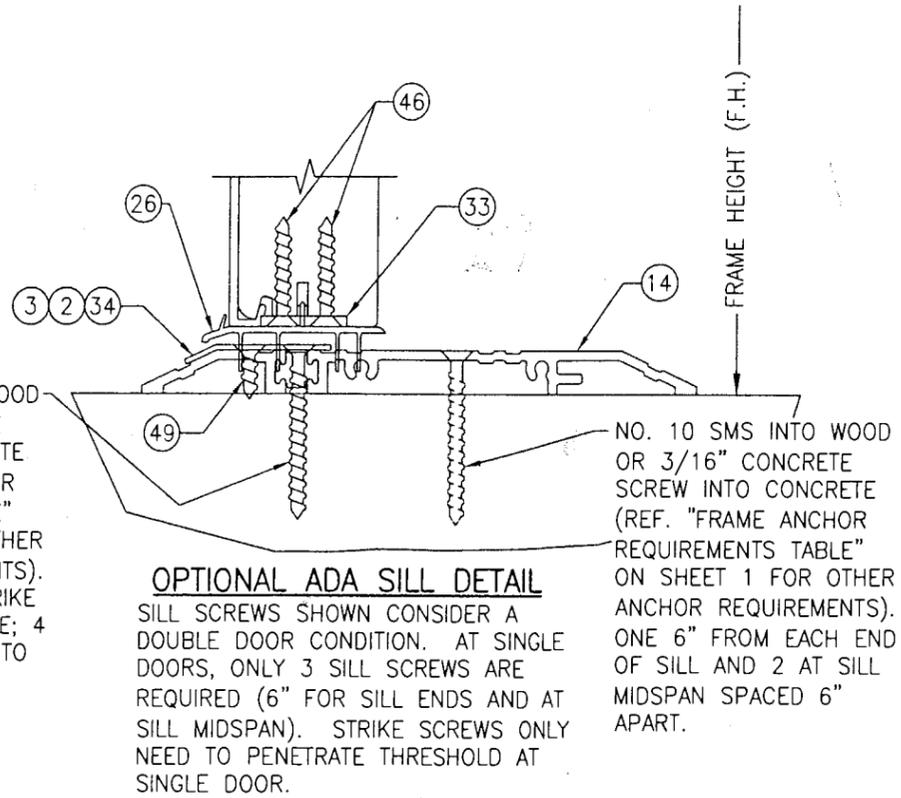
Approved as complying with the
Florida Building Code
Date **05/22/03**
NOAR **03-0109.03**
Miami Date Product Control
Division
By *Gerardo Berman*

DRAWN BY: T.J.W.		CHECKED BY: W.W.S.	
PLOT: 1-24		DATE: 11/20/02	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE 1 3/4" CONTEMPRA OUTSWING FRENCH DOOR			
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER WEATHER SHIELD WINDOWS & DOORS	
600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903		ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555	
CERTIFICATION MAR 25 2003		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1194	REV.		
SHEET NO. 4		OF 6	

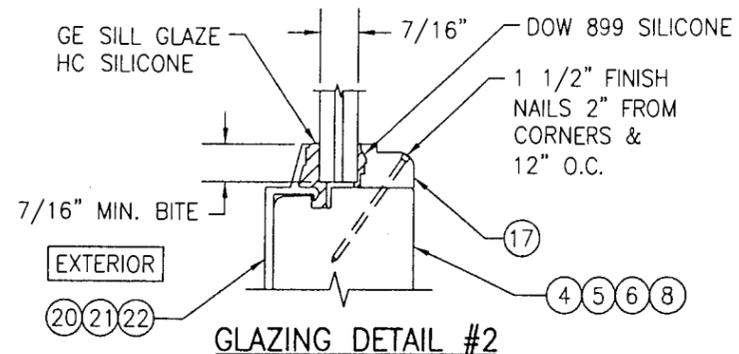
NOTE TO INSTALLER:
THE DOORS MAY BE SHIPPED WITH THESE 2 SCREWS AS #7 X 5/8" SMS. THEY ARE TO BE REPLACED WITH THE #10 SMS SPECIFIED.



NO. 10 SMS INTO WOOD OR 3/16\"/>



- OPTION #1: 7/16" THICK DUPONT SGP LAMINATED GLASS (3/16" ANNEALED/0.090" SGP/3/16" ANNEALED)
- OPTION #2: 7/16" SOLUTIA SAFLEX LAMINATED GLASS (3/16" ANNEALED/0.090 SAFLEX PVB/3/16" ANNEALED)

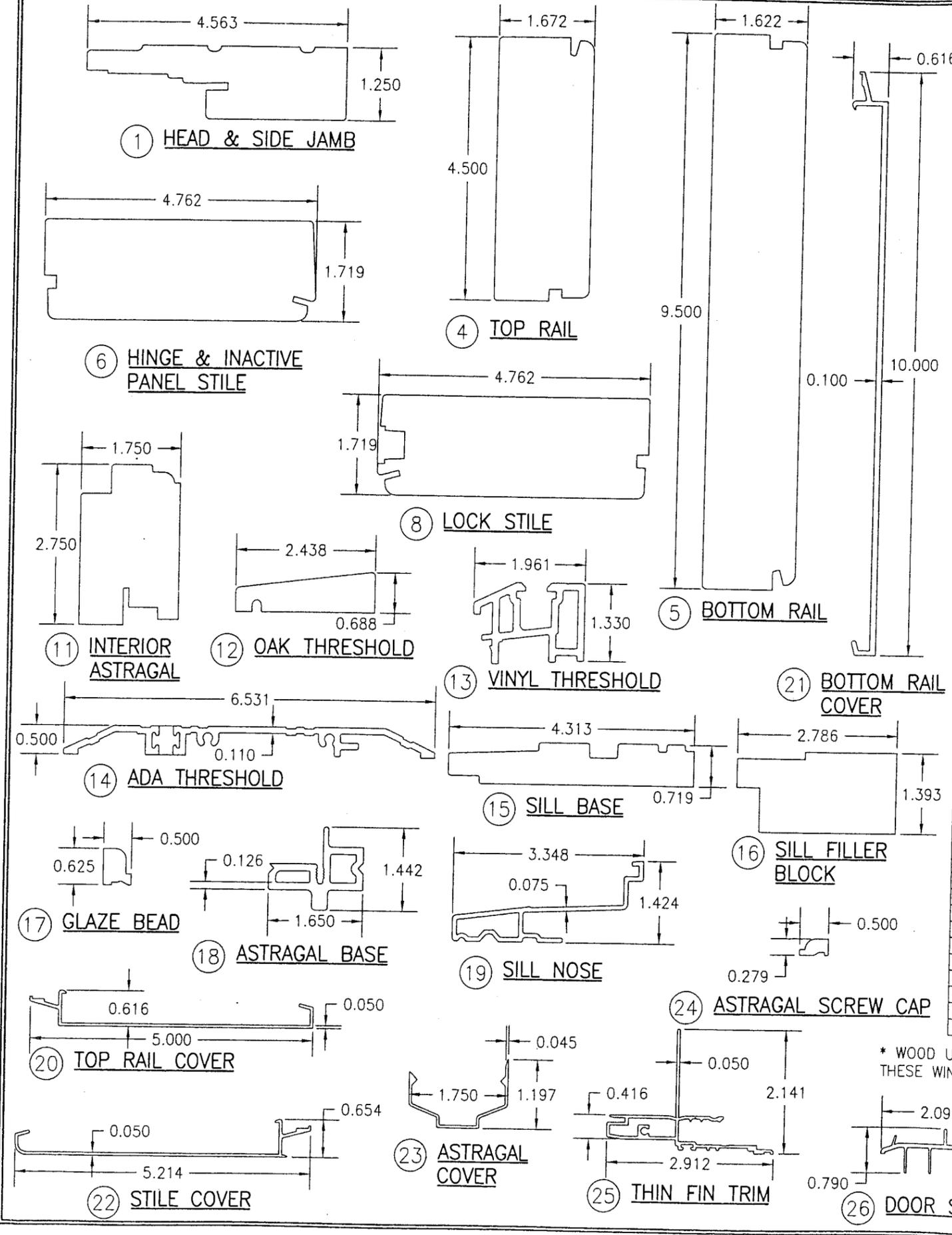


- OPTION #1: 7/16" THICK DUPONT SGP LAMINATED GLASS (3/16" ANNEALED/0.090" SGP/3/16" ANNEALED)
- OPTION #2: 7/16" SOLUTIA SAFLEX LAMINATED GLASS (3/16" ANNEALED/0.090 SAFLEX PVB/3/16" ANNEALED)

PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No. 08-0130.02
Expiration Date MAY 22, 2013
By *Manuel Ferrer*
Miami Trade Product Control Division

Approved as complying with the Florida Building Code
Date 05/22/03
NGA# 03-0109.03
Miami Trade Product Control Division
By *Cleodore Bowman*

DRAWN BY: T.J.W.		CHECKED BY: W.W.S.	
PLOT: 1=24		DATE: 11/20/02	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: 1 3/4" CONTEMPRA OUTSWING FRENCH DOOR			
CONSULTANTS: W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.		MANUFACTURER: WEATHER SHIELD WINDOWS & DOORS	
600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903		ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555	
CERTIFICATION: MAY 26 2003		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1194		REV.	
SHEET NO. 5		OF 6	



BILL OF MATERIALS			
ITEM #	PART #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1	08-0006-C2403	RECTANGULAR DOOR JAMB	* WESTERN PINE
2	12-1465-02	ADA DOUBLE DOOR STRIKE PLATE(0.06" X 1.752" X 4.65")	304 S.S.
3	12-0211-W2596	ADA SINGLE DOOR STRIKE PLATE(1" X 3.028" X 0.06")	304 S.S.
4	08-0072-W2427	TOP RAIL	* WESTERN PINE
5	08-0071-W2427	BOTTOM RAIL	* WESTERN PINE
6	08-0087-C2437	HINGE & INACTIVE LOCK STILE	* WESTERN PINE
8	08-0088-C2437	ACTIVE PANEL LOCK STILE	* WESTERN PINE
11	08-1460-02	INTERIOR ASTRAGAL	* WESTERN PINE
12	08-0005-W2402	THRESHOLD	OAK
13	02-V5128	THRESHOLD	VINYL
14	04-0050-W1802	ADA APPROVED THRESHOLD	6063-T5 ALUMINUM
15	08-0002-W2402	SILL BASE	* WESTERN PINE
16	08-0004-W2402	SILL FILLER BLOCK	* WESTERN PINE
17	08-2104-C2557	FLUSH GLAZE BEAD	* WESTERN PINE
18	05-A5627	ASTRAGAL BASE	6063-T5 ALUMINUM
19	04-0009-W2402	OUTSWING SILL NOSE	6063-T5 ALUMINUM
20	04-0056-C2427	TOP RAIL COVER	6063-T4 OR T5 ALUMINUM
21	04-0015-C2022	BOTTOM RAIL COVER	6063-T5 ALUMINUM
22	04-0016-C2033	STILE COVER	6063-T5 ALUMINUM
23	04-A5629	ASTRAGAL COVER	6063-T5 ALUMINUM
24	08-W8075	ASTRAGAL SCREW CAP	WESTERN PINE
25	04-A5617	THIN FIN TRIM	6063-T5 ALUMINUM
26	02-1512-02	BOTTOM SWEEP	VINYL
27	12-1580-02	SINGLE DOOR TOP BOLT STRIKE PLATE .12" X 0.80" X 2.853"	304 S.S.
28	12-1463-02	SINGLE DOOR SILL BOLT STRIKE PLATE .12" X .80" X 2.853"	304 S.S.
29	12-1464-02	DOUBLE DOOR SILL STRIKE PLATE .125" X 2.817" X 4.00"	304 S.S.
30	12-1465-02	DOUBLE DOOR HEAD STRIKE PLATE .060" X 1.762" X 5.634"	304 S.S.
31	12-1557-02	HEAD JAMB BACKER PLATE 4.500" X 10.125"	.080" STAINLESS STEEL
32	04-A1621	MULL COVER	6063-T5 ALUMINUM
33	12-1291-02	PANEL CORNER REINFORCEMENT BAR .12" X 1.00" X 10.10"	1 PER PANEL CORNER
34	12-0017-W2471	GROMMET (PLACED BELOW ADA SILL STRIKE)	PVC
35	12-1286-02	SINGLE DOOR STILE LOCK STRIKE .118" X 1.320" X 9.331"	304 STAINLESS STEEL
36	12-1607-02	DOUBLE DOOR STILE LOCK STRIKE .116" X 1.314" X 11.575"	304 STAINLESS STEEL
HARDWARE			
37	12-0001-W2477	ADJUSTABLE HINGE (PLATED STEEL OR S.S.)	VARIANT HEAVY DUTY OR MILLENNIUM STANDARD
38	12-1594-02	4" X 4" BUTT HINGE (PLATED STEEL OR S.S.)	HAGER 1191
39	12-1601-02	10 MM SHOOT BOLT GUIDE	NYLON 6, 30% GLASS FIBER
40	-	HANDLE	AS REQUIRED TO OPERATE DOOR LOCKS
41	-	2-POINT INACTIVE PANEL LOCK ASSY. W/ 3/8" DIA. END RODS	HOPPE NORTH AMERICA HLS SERIES
42	-	5-POINT ACTIVE PANEL LOCK ASSY. W/ 3/8" DIA. END RODS	HOPPE NORTH AMERICA HLS 9000 SERIES
SEALS & SEALANTS			
43	12-0030-V0166	HEAD & SIDE TFT WEATHERSTRIP	POLYPROPYLENE
44	12-0005-P2262	INTEK ARLOC WEATHERSTRIP	VINYL
45	12-1602-02	AMESBURY WEATHERSTRIP	VINYL
FASTENERS			
46	-	#8 X 1 1/4" FH WOOD SCREWS	4 PER CORNER REINFORCEMENT PLATE
47	-	#8 X 1 1/2" FH SMS SCREWS	2 PER DBL./1 PER SINGLE DOOR SILL STRIKE PLATE
48	-	#8 X 1 1/4" FH WOOD SCREWS	4 PER ADJUSTABLE HINGE INTO STILE
49	-	#7 X 5/8" FH SMS	2 PER ADA SILL STRIKE PLATE
50	-	#7 X 5/8" FH WOOD SCREWS	2 PER HEAD STRIKE PLATE
51	-	#8 X 1 1/4" FH WOOD SCREWS	10" FROM ALUM. ASTRAGAL ENDS & 8" O.C.
52	-	#8 X 3 1/2" FH WOOD SCREWS	2" FROM INT. ASTRAGAL ENDS & 6" O.C.
53	-	#8 X 2" FH DRYWALL SCREWS	1 1/2" & 2 1/2" FROM PANEL ENDS
54	-	#7 X 5/8" FH WOOD SCREWS	8 PER HEAD JAMB BACKER PLATE
55	-	#8 X 5/8" FH WOOD SCREWS	2 PER ADJUSTABLE HINGE INTO JAMB
56	-	#7 X 5/8" FH WOOD SCREWS	3 PER LOCK STRIKE
57	-	#12 X 1 1/4" FH WOOD SCREWS	4 PER BUTT HINGE INTO STILE
58	-	#12 X 1 1/4" FH WOOD SCREWS	2 PER BUTT HINGE INTO JAMB
59	-	3/16" X 1/2" STAPLES	3" FROM CORNERS & MAX. 20" O.C.

* WOOD USED WITH TEST UNITS WAS SELECT WESTERN PINE. ALTERNATE WOOD SPECIES TO BE APPLICABLE WITH THESE WINDOWS IS MIN. SELECT MAHOGANY, SOUTHERN PINE, OAK, CHERRY, MAPLE, DOUGLAS FIR & CYPRUS.

PRODUCT REVIEWED
 as complying with the Florida Building Code
 Approved as complying with the Florida Building Code
 08-0130.02
 MAY 22 2013
 05/22/13
 NOAH 03-0109.03
 By *Manuel Perez*
 Miami Trade Product Control
 Division *Charles Seaman*

DRAWN BY: T.J.W.	CHECKED BY: W.W.S.
PLOT: 1-2	DATE: 10/25/02
DATE	BY
REVISION DESCRIPTION	NO.
DRAWING TITLE 1 3/4" CONTEMPRA OUTSWING FRENCH DOOR	
MANUFACTURER WEATHER SHIELD WINDOWS & DOORS ONE WEATHER SHIELD PLAZA MEDFORD, WI 54451 715-748-6555	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903	
CERTIFICATION MAR 26 2003	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1194	REV.
SHEET NO. 6	OF 6