



**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)

**Pella Corporation
102 Main St.
Pella, IA 50219**

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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Aluminum Clad Outswing Wood French Door with Sidelites

APPROVAL DOCUMENT: Drawing No. 1035, titled "Aluminum Clad Outswing French Doors", sheets 1 through 5 of 5, prepared by W. W. Schaefer, dated 1/5/01, 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

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 # 01-0124.05** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 02-1003.03
Expiration Date: December 9, 2007
Approval Date: November 14, 2002
Page 1**

Pella Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **1035**, titled "Aluminum Clad Outswing French Doors", sheets 1 through 5 of 5, prepared by W. W. Schaefer, dated 1/5/01, signed and sealed by Warren W. Schaefer, P.E.

B. TESTS

1. Test reports on 1) Air Infiltration Test, per SFBC PA 202-94
2) Uniform Static Air Pressure Test, Loading per SFBC PA 20294
3) Water Resistance Test, per SFBC PA 202-94
4) Large Missile Impact Test per SFBC, PA 201-94
5) Cyclic Wind Pressure Loading per SFBC, PA 203-94
6) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along with marked-up drawings and installation diagram of an aluminum clad outswing French door with Sidelites, prepared by American Test Lab of South Florida, Test Report No. **ATL - 0622.01-99**, dated 08/09/99, tested on 6/22, 6/23, 6/24, 6/25, 6/30/99, signed and sealed by William R. Mehner, P.E.

C. CALCULATIONS

1. Anchor calculations prepared by Engineering Problem Description & Assumptions, dated 6/12/99, signed and sealed by Mark C. Fetherman, P.E.
2. Glass calculation per ASTM E-1300 prepared by W> W> Schaefer Engineering & Consulting, P.A., dated 9/7/01, signed and sealed by Warren W. Schaefer, P.E.

D. MATERIAL CERTIFICATIONS

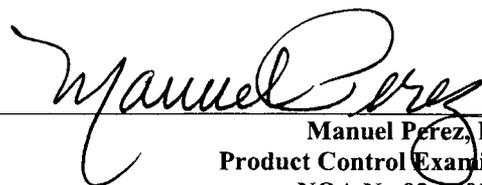
1. Notice of Acceptance No. **98-0608.03** issued to E.I. DuPont DeNemours for "Sentry Glass Plus" dated 01/14/99, expiring on 01/14/02.

E. STATEMENTS

None

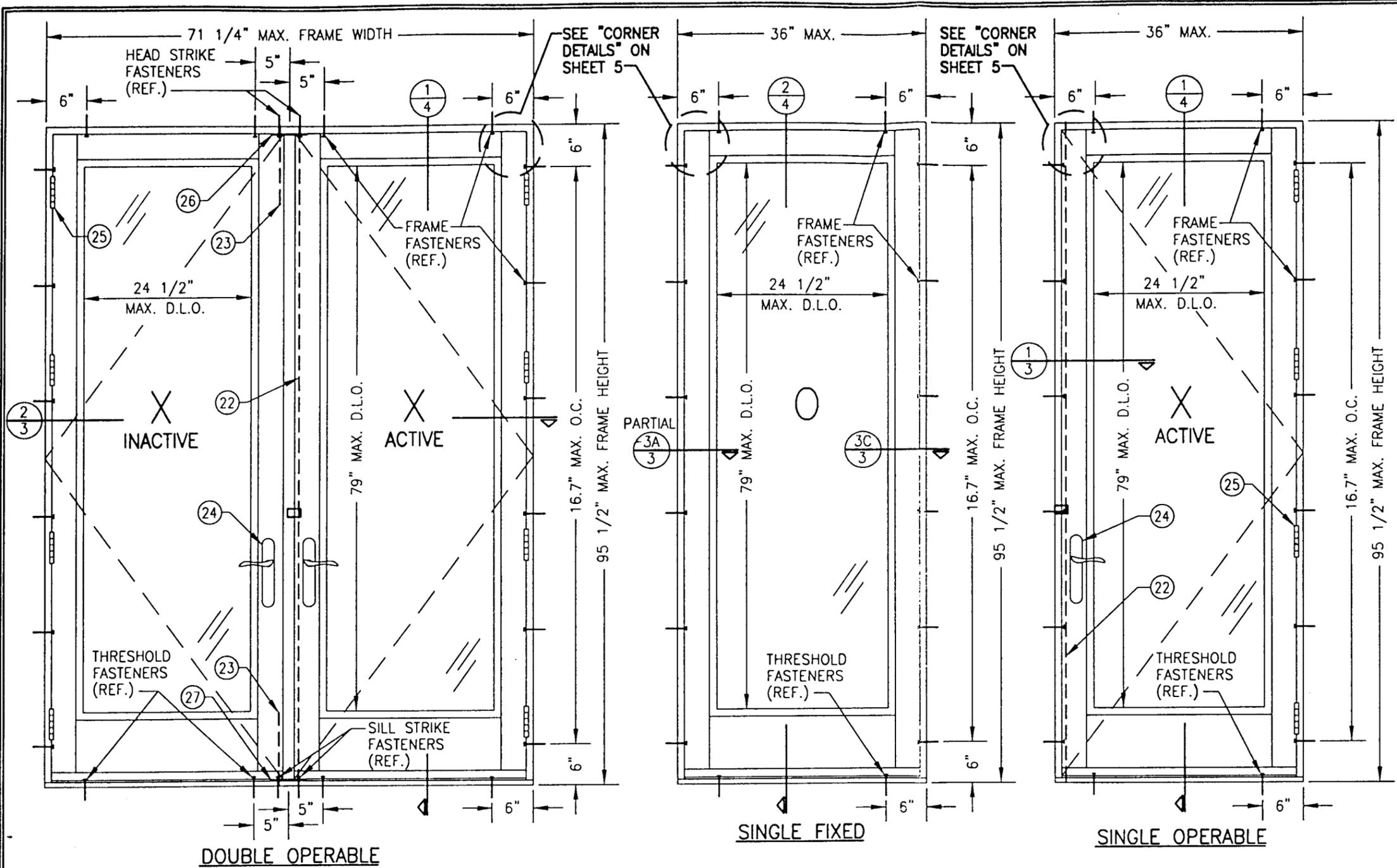
F. OTHER

1. Notice of Acceptance No. 01-0124.05, issued to Pella Corporation for their Aluminum Clad Outswing Wood French Door with Sidelites, approved on 11/15/01 and expiring on 12/9/02.



Manuel Perez, P.E.
Product Control Examiner
NOA No 02-1003.03

Expiration Date: December 9, 2007
Approval Date: November 14, 2002



ALLOWABLE DESIGN LOAD	
POSITIVE	NEGATIVE
70 PSF	75 PSF
TYP. FOR ALL SINGLE & MULTIPLE DOOR UNITS.	

HINGE TABLE	
DOOR FRAME HEIGHT	MINIMUM NO. HINGES REQUIRED
82" OR LESS	3
83" TO 95.5"	4

NOTES:
 1. APPLICABLE FOR 4" & 8" HINGES.
 2. HINGE LOCATIONS = 8 1/4" FROM TOP & BOTTOM RAIL CORNERS TO CENTER OF HINGE & EQUALLY SPACED BETWEEN.

- GENERAL NOTES**
- THIS PRODUCT IS DESIGNED TO MEET THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY.
 - WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
 - PRODUCT ANCHORS SHALL BE AS LISTED AS SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL FINISH OR STUCCO.
 - IMPACT RESISTANT SHUTTERS NOT REQUIRED.
 - ALL DIMENSIONS ARE GIVEN IN INCHES UNLESS OTHERWISE SHOWN.
 - LATEX OR SILICONE CAULKING SEALANT SHALL BE USED BETWEEN ALUMINUM CLADDING AND WOOD BUCK.

EXTERIOR ELEVATIONS

PRODUCT DESCRIPTION

FRAME CONSTRUCTION:
 SELECT SOFT WOOD, FINGER JOINTED WITH CLEAR PINE VENEER. EXTERIOR SURFACE CLAD WITH ALUMINUM. SOLID ALUMINUM EXTRUDED SILL.

PANEL CONSTRUCTION:
 SELECT SOFT WOOD, FINGER JOINTED WITH CLEAR PINE VENEER. EXTERIOR SURFACES CLAD WITH ALUMINUM.

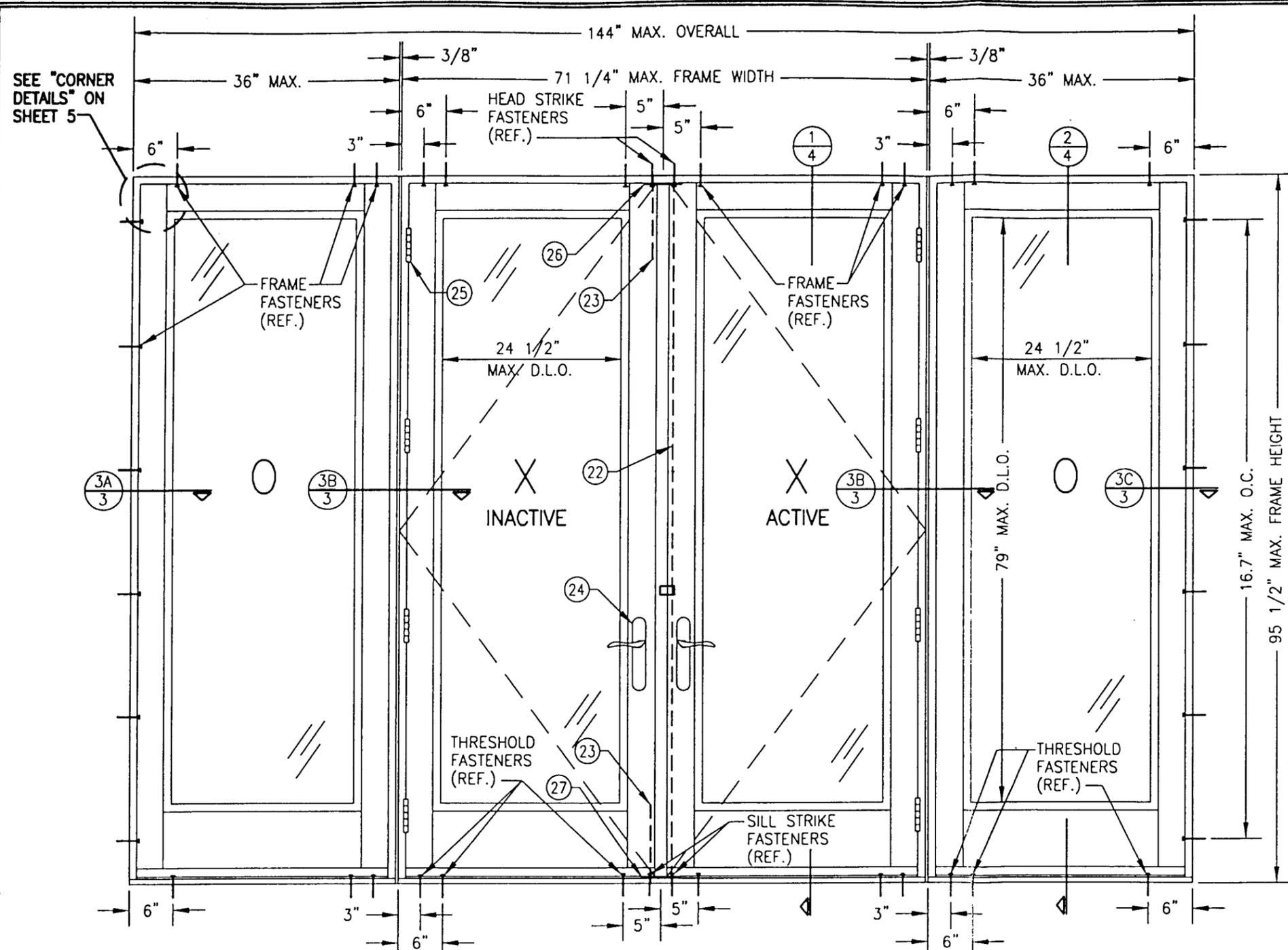
- TYP. FRAME TO OPENING ANCHORS:**
- FRAME TO 2X_ BUCK: NO. 10 WOOD SCREWS WITH MIN. 1 3/8" BUCK EMBED SPACED PER ELEVATIONS.
 - HEAD STRIKE TO 2X_ BUCK: 4 NO. 8 F.H. S.S. WOOD SCREWS THROUGH FRAME & MIN. 1 1/4" INTO BUCK.
 - SILL STRIKE TO 2X_ BUCK: 2 NO. 10 F.H. S.S. WOOD SCREWS THROUGH OUTER SILL & INTO BUCK MIN. 1 3/8".
 - THRESHOLD TO 2X_ BUCK: NO. 10 S.S. WOOD SCREWS WITH MIN. 1 3/8" BUCK EMBED SPACED PER ELEVATIONS.
 - HINGES TO 2X_ BUCK: 2 NO. 12 S.S. WOOD SCREWS WITH MIN. 1 3/8" BUCK EMBED.
 - FRAME, STRIKES, THRESHOLD & HINGES TO BLOCK/CONCR.: 3/16" TAPCONS REPLACE NO. 8 & 10 SCREWS; 1/4" TAPCON REPLACES NO. 12 SCREWS. (ALL WITH MIN 1 1/4" BLOCK/CONCRETE EMBED)

PRODUCT RENEWED
 as complying with the Florida Building Code
 Acceptance No 02-1003.03
 Expiration Date 12/09/10?

By *Manuel Perez*
 Miami Dade Product Control Division

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE NOV 13 2001
 BY *Manuel Perez*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO 01-0124-05

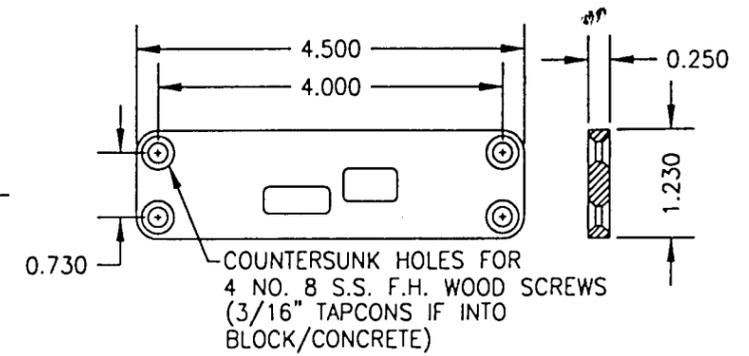
DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-16	DATE: 01/05/01
DATE	BY
REVISION DESCRIPTION	NO.
ALUMINUM CLAD OUTSWING FRENCH DOORS MANUFACTURER PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219 641-621-1000	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903	
DRAWING TITLE ALUMINUM CLAD OUTSWING FRENCH DOORS	
CERTIFICATION SEP 07 2001 WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1035	REV. 1
SHEET NO. 1 OF 5	



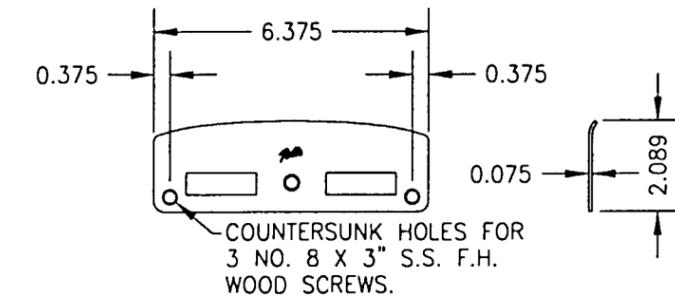
DOUBLE OUTSWING WITH SIDELIGHTS
 MAXIMUM COMBINATION OF 4 PANELS
 (PANELS MAY BE ANY COMBINATION OF ACTIVE OR INACTIVE)

EXTERIOR ELEVATIONS

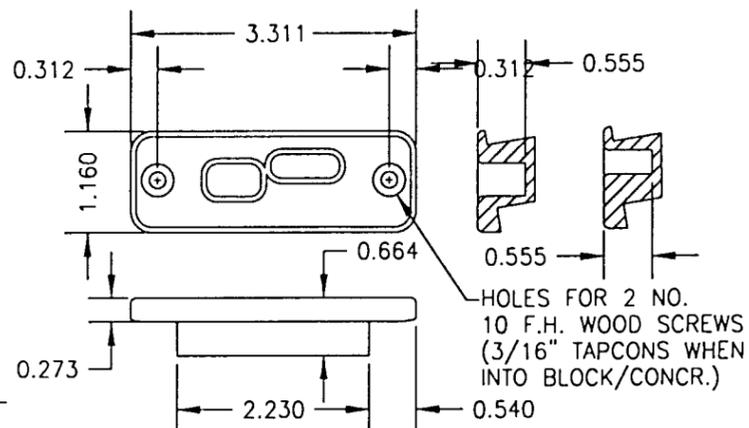
FOR FASTENER, HINGE AND DESIGN LOAD INFORMATION, SEE SHEET 1.



26 HEAD STRIKE
6063-T6 ALUMINUM



28 JAMB STRIKE
BRASS



27 SILL STRIKE
6063-T6 ALUMINUM

STRIKE DETAILS

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 02-1003.03
 Expiration Date 12/09/02
 By *Manuel...*
 Miami Dade Product Control
 Division

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE **NOV 15 2001**
 BY *Manuel...*
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO 01-0124.05

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-16	DATE: 01/05/01
DATE	
BY	
REVISION DESCRIPTION	
NO.	

ALUMINUM CLAD OUTSWING FRENCH DOORS
 MANUFACTURER
PELLA CORPORATION
 102 MAIN STREET
 PELLA, IA 50219
 641-621-1000



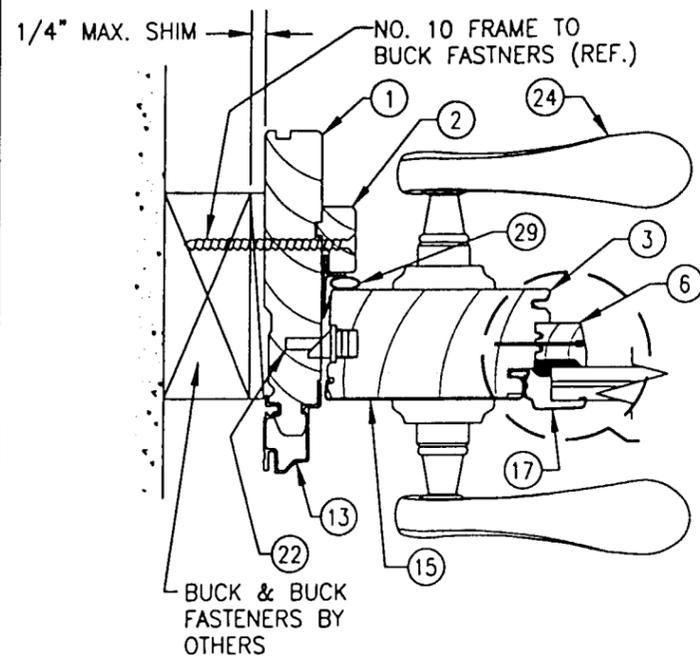
CONSULTANTS
W. W. SCHAEFER ENGINEERING & CONSULTING, P.A.
 600 SANDTREE DRIVE, SUITE 203B
 PALM BEACH GARDENS, FL 33403
 PHONE: 561-775-4902 FAX: 561-775-4903

DRAWING TITLE
ALUMINUM CLAD OUTSWING FRENCH DOORS

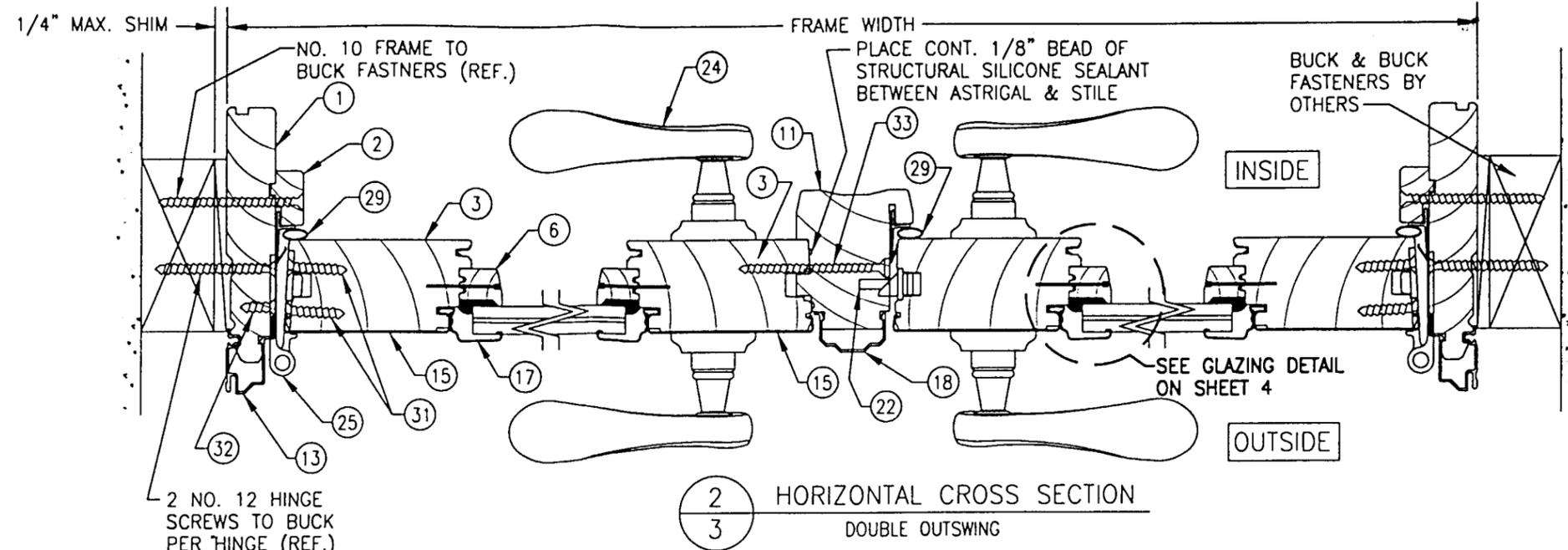
CERTIFICATION
SEP 07 2001
 WARREN W. SCHAEFER, P.E.
 P.E. NO. 44135

DRAWING NO.
1035

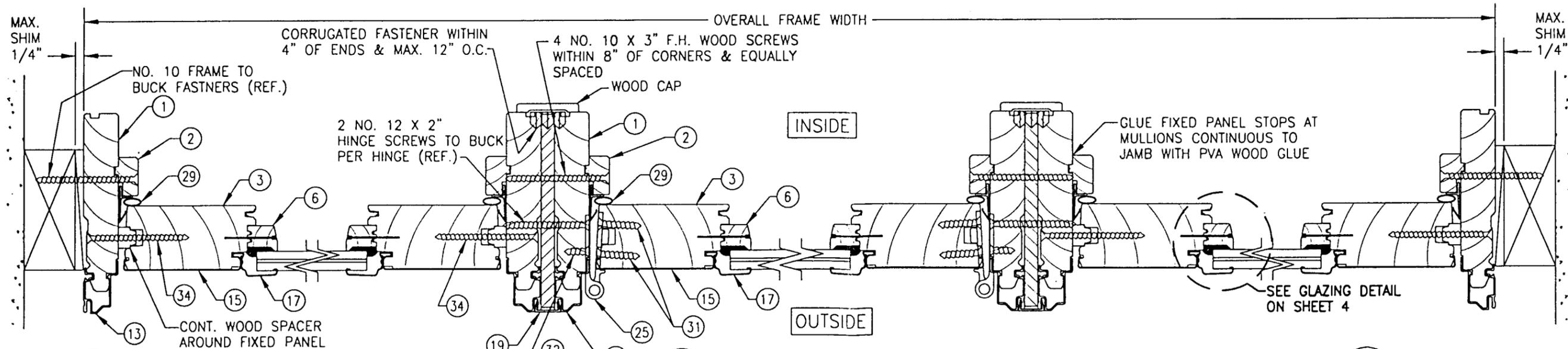
REV.
 SHEET NO.
2 OF 5



1 HORIZONTAL CROSS SECTION
3 SINGLE OUTSWING LOCKING STILE



2 HORIZONTAL CROSS SECTION
3 DOUBLE OUTSWING



3A CROSS SECTION
3 FIXED PANEL JAMB

3B HORIZONTAL CROSS SECTION
3 DOUBLE OUTSWING W/FIXED PANELS

3C CROSS SECTION
3 FIXED PANEL JAMB

(FOR DETAIL OF ASTRIGAL & MEETING STILES, SEE SECTION 2/3)

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 02-1003.03
Expiration Date 12/09/02
By *Maubel*
Miami Dade Product Control
Division

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE NOV 15 2001
BY *Maubel*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO 01-0124-05

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=3	DATE: 01/05/01
NO.	REVISION DESCRIPTION

ALUMINUM CLAD OUTSWING FRENCH DOORS

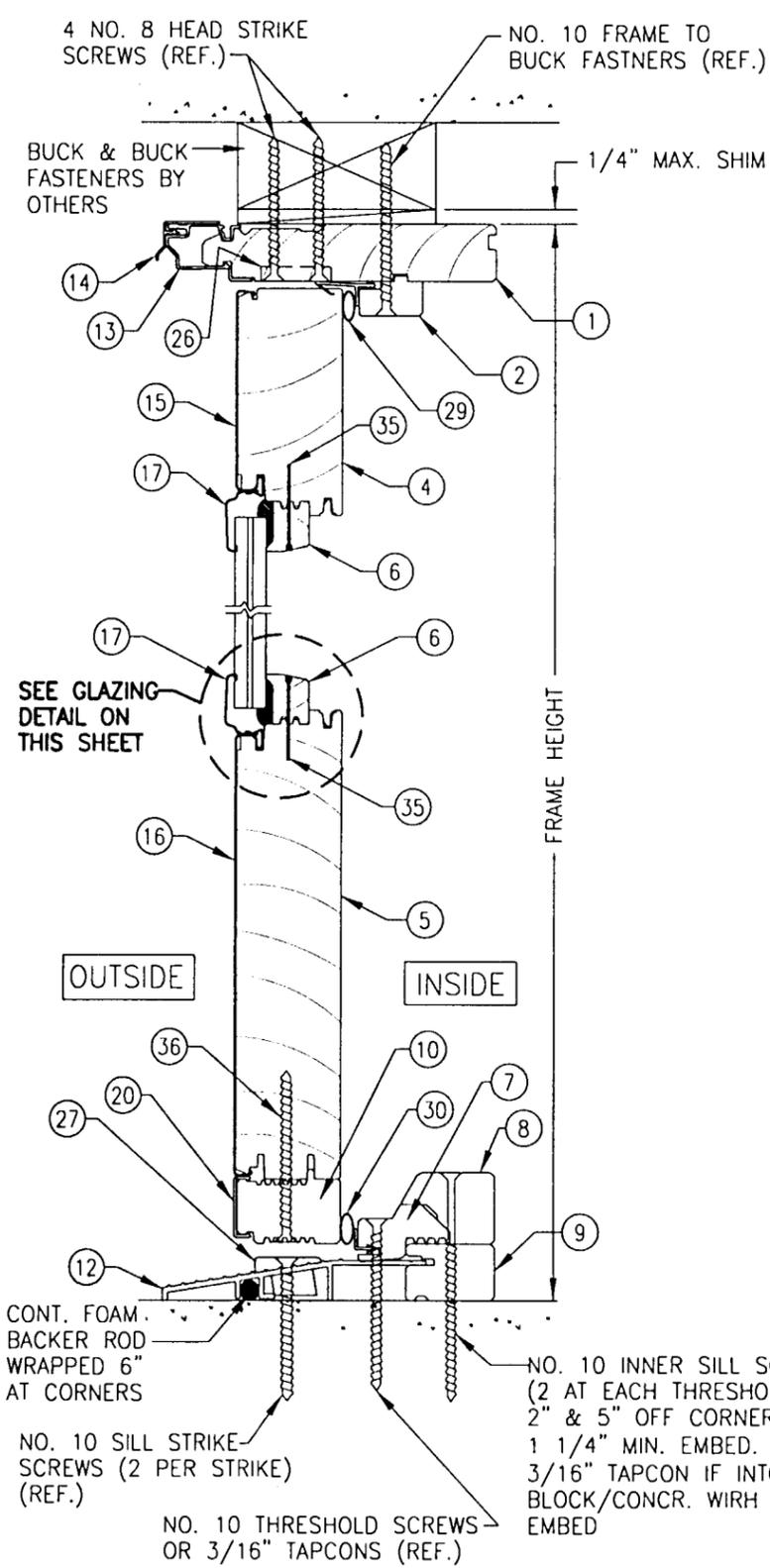
PELLA CORPORATION
102 MAIN STREET
PELLA, IA 50219
641-621-1000

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
SEP 07 2001

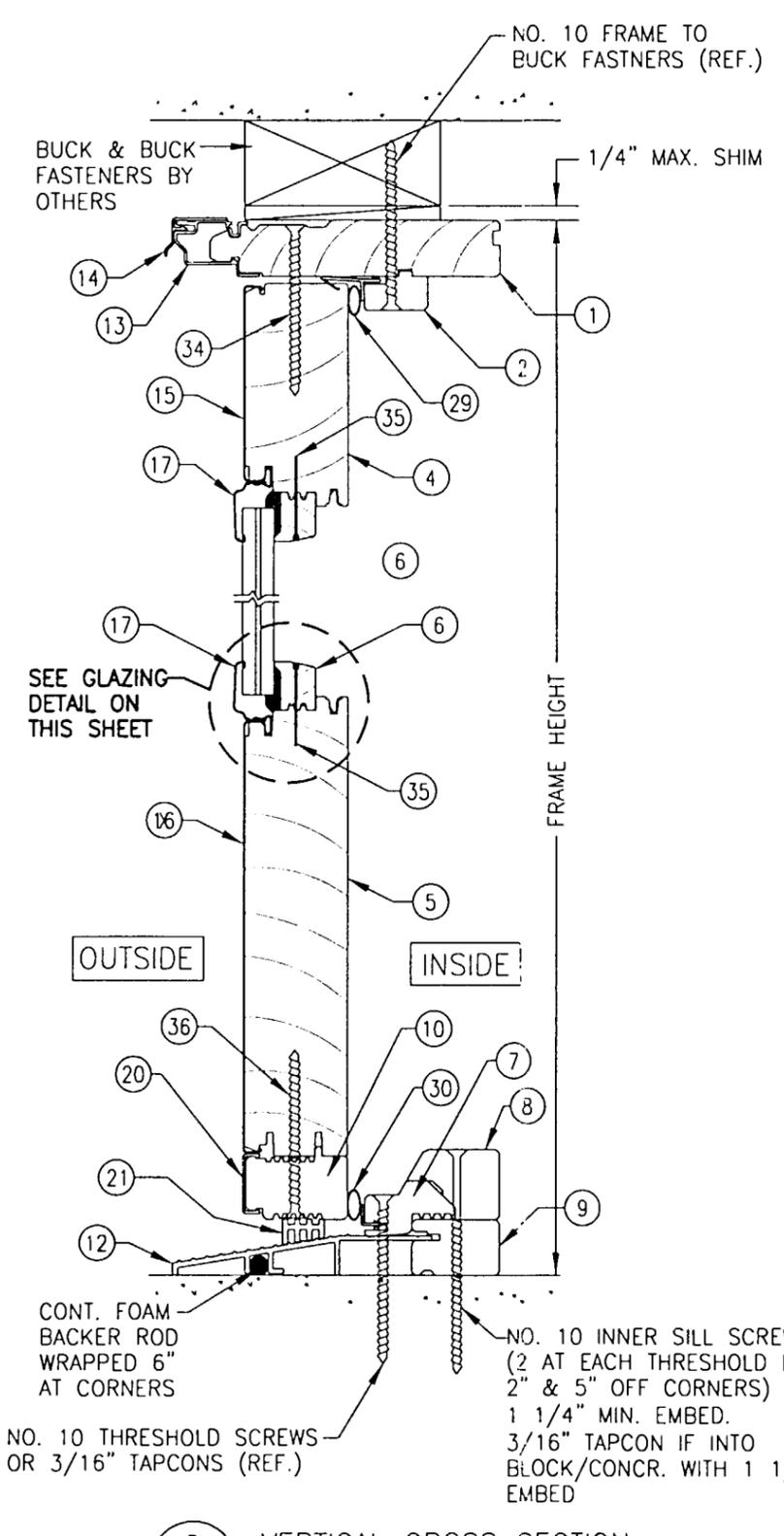
WARREN W. SCHAEFER, P.E.
P.E. NO. 44135

DRAWING NO. 1035	REV.
SHEET NO. 3	OF 5

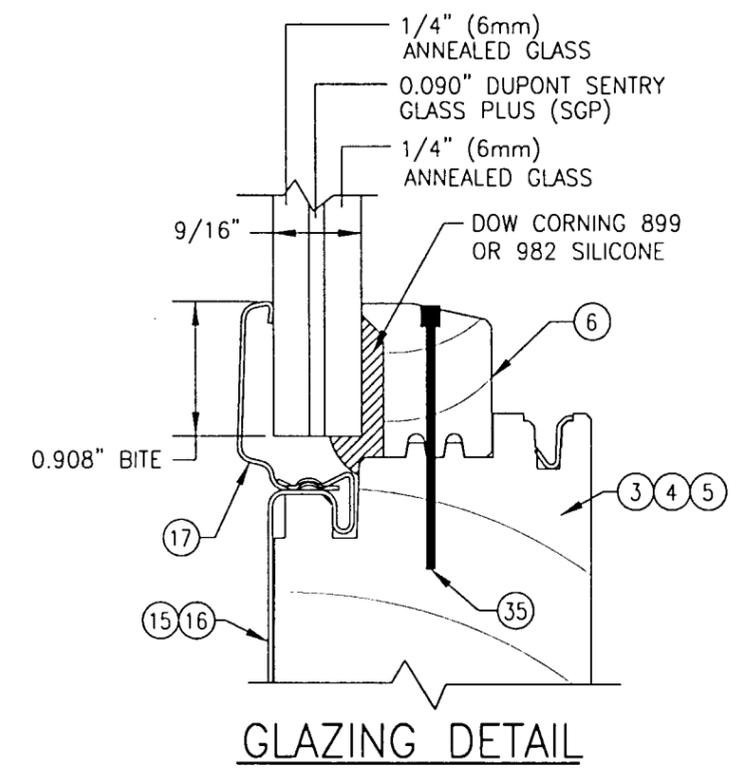


1 VERTICAL CROSS SECTION
4 OUTSWING DOOR

CONTINUOUS S.S. BAR AT TOP & BOTTOM OF PANEL NOT SHOWN FOR CLARITY. SEE SHEET 5 FOR DETAILS OF BARS.



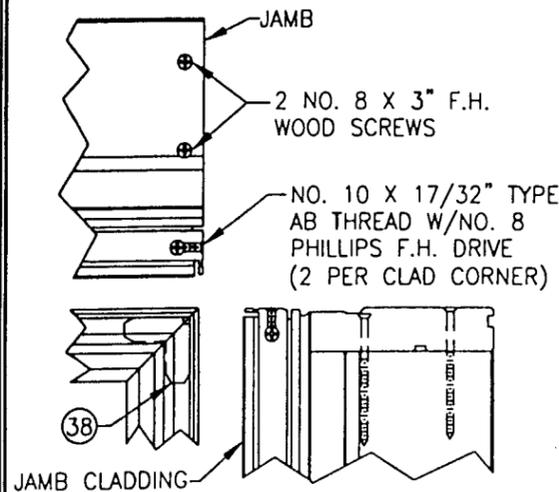
2 VERTICAL CROSS SECTION
4 FIXED DOOR



PRODUCT RENEWED as complying with the Florida Building Code
Acceptance No 02-1003.03
Expiration Date 12/09/07
By *Manuel Perez*
Miami Dade Product Control Division

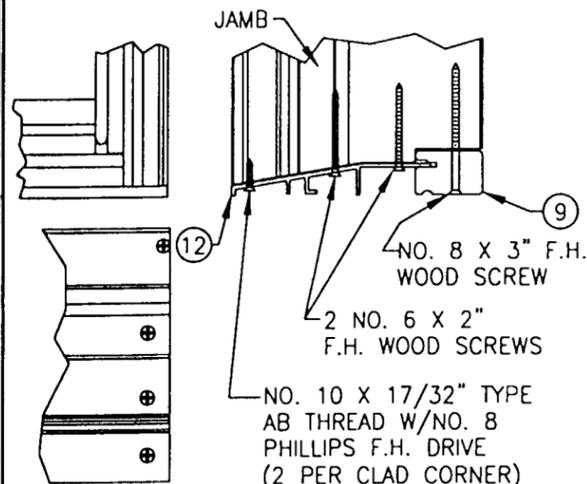
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE NOV 15 2001
BY *Manuel Perez*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0124.05

DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1-3		DATE: 01/05/01	
DATE	BY	REVISION DESCRIPTION	NO.
DRAWING TITLE			
ALUMINUM CLAD OUTSWING FRENCH DOORS			
CONSULTANTS		MANUFACTURER	
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		PELLA CORPORATION 102 MAIN STREET PELLA, IA 50219 641-621-1000	
CERTIFICATION		P.E. NO. 44135	
SEP 07 2001		<i>Manuel Perez</i>	
DRAWING NO. 1035		REV.	
SHEET NO. 4		OF 5	



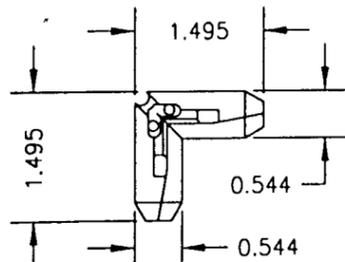
JAMB CORNER DETAIL

CORNER SEALED WITH 1/4" BEAD OF SILICONE ADHESIVE



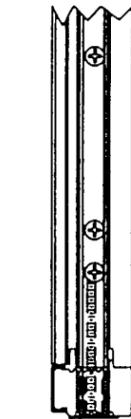
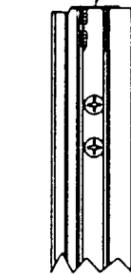
JAMB TO SILL CORNER DETAIL

CORNER SEALED WITH 1/4" BEAD OF SILICONE ADHESIVE & BUTYL TAPE

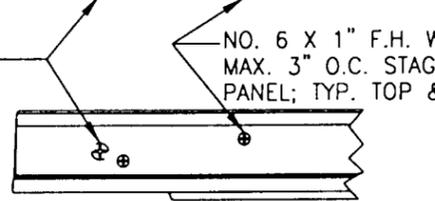
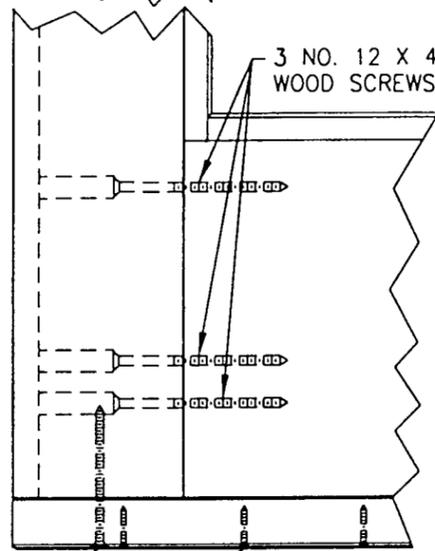
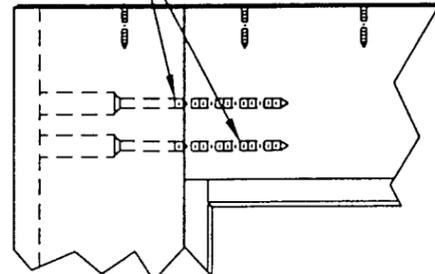
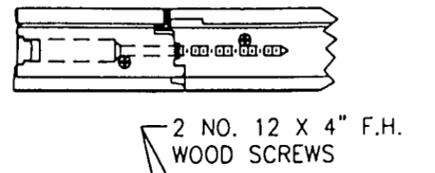


CORNER KEY

0.048" X 1.125" S.S. FLAT BAR CONT.



0.048" X 1.125" S.S. FLAT BAR CONT. (TYP. AT OPERABLE DOOR PANELS ONLY)



PANEL CORNER DETAILS

CORNERS SEALED WITH 1/8" BEAD OF POLYURETHANE SEALANT/ADHESIVE

BILL OF MATERIALS

ITEM #	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS		
1	JAMB/FRAME MEMBER (5.189X0.998)	WESTERN PINE
2	PANEL STOP (1.122X0.592)	WESTERN PINE
3	STILE (3.84X1.839)	WESTERN PINE
4	TOP RAIL (3.911X1.839)	WESTERN PINE
5	BOTTOM RAIL (8.172X1.839)	WESTERN PINE
6	INTERIOR GLAZING STOP (0.75X0.873)	WESTERN PINE
7	THRESHOLD (1.621X0.997)	WESTERN PINE
8	THRESHOLD EXTENSION (1.636X1.247)	WESTERN PINE
9	INNER SILL (1.558X0.997)	WESTERN PINE
10	BOTTOM RAIL PANEL FILLER (1.816X1.122)	WESTERN PINE
11	ASTRIGAL (2.817X2.394)	WESTERN PINE
12	OUTER SILL (4.629X1.652X0.09 THK.)	6063-T6 ALUMINUM
13	JAMB/FRAME CLADDING (1.539X0.996X0.045 THK.)	6063-T6 ALUMINUM
14	HEAD DRIP CAP (1.126X0.685X0.04 THK.)	6063-T6 ALUMINUM
15	STILE & TOP RAIL CLADDING (3.44X0.5X0.235 THK.)	3003-H14 ALUMINUM
16	BOTTOM RAIL CLADDING (7.682X0.5X0.0235 THK.)	3003-H14 ALUMINUM
17	GLAZING BEAD (0.594X1.069X0.0235 THK.)	3003-H14 ALUMINUM
18	ASTRIGAL COVER (1.345X0.81X0.047 THK.)	6063-T6 ALUMINUM
19	MULLION COVER (0.734X0.327X0.047 THK.)	6063-T6 ALUMINUM
20	PANEL FILLER COVER (0.319X1.059X0.04 THK.)	3003-H14 ALUMINUM
21	SILL SHIM	SEMI-RIGID PVC
HARDWARE		
22	3-POINT LOCKING SYSTEM	BY GU HARDWARE FOR PELLA
23	FLUSH BOLT	TOP & BOT. BY GU HARDWARE FOR PELLA
24	HANDLE ASSEMBLY	BY CIFAL FOR PELLA
25	4 1/2" 6063-T6 ALUM HINGE	BY PELLA (WITH S.S. PIN)
26	HEAD STRIKE PLATE	6063-T6 ALUMINUM
27	SILL STRIKE PLATE	6063-T6 ALUMINUM
28	JAMB STRIKE PLATE	BRASS
SEALS & SEALANTS		
29	JAMB & ASTRIGAL WEATHERSTRIP	PVC
30	SILL WEATHERSTRIP	PVC
MISCELLANEOUS FASTENERS		
31	4 NO. 12 S.S. HINGE SCREWS	HINGE TO STILE
32	2 NO. 12 S.S. HINGE SCREWS	HINGE TO JAMB
33	4 NO. 8 X 3" S.S. F.H. WOOD SCREW	ASTRIGAL TO INACTIVE PANEL; WITHIN 3" OF ENDS & EQUALLY SPACED
34	NO. 8 X 3" S.S. F.H. WOOD SCREWS	JAMB TO FIXED PANEL; WITHIN 4" OF CORNERS & MAX. 8" O.C.
35	0.11" X 1 1/2" RING SHANK NAIL	INTERIOR GLAZING STOP TO PANEL; WITHIN 3" OF CORNERS & MAX. 8" O.C.
36	4 NO. 10 X 3 1/4" S.S. F.H. WS	2" FROM CORNERS & EQ. SPACED
OTHER		
37	ALUMINUM SNAP-ON JAMB CLAD FIN	OPTIONAL
38	JAMB CLAD CORNER KEY	NYLON

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-16	DATE: 01/05/01
DATE	BY
REVISION DESCRIPTION	
NO.	

DRAWING TITLE: ALUMINUM CLAD OUTSWING FRENCH DOORS

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: PELLA CORPORATION
102 MAIN STREET
PELLA, IA 50219
641-621-1000

CERTIFICATION: SEP 07 2001

DRAWING NO. 1035
SHEET NO. 5 OF 5

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

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No. 02-1003.03
Expiration Date 12/16/07

By *Manuel Ives*
Miami Dade Product Control Division

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE **NOV 15 2001**
BY *Manuel Ives*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-0124-05