



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

Hurd Millwork Company
575 S. Whelen Avenue
Medford ,WI 54451

Your application for Notice of Acceptance (NOA) of:

Series Aluminum Clad Outswing French Door-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.: 01-1012.03
EXPIRES: 01/10/2007

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: 01/10/2002

Hurd Millwork Company

ACCEPTANCE No.: 01-1012.03

APPROVED : January 10, 2002

EXPIRES : January 10, 2007

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This approves a wood 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 **Alumunium Clad Wood Outswing French Door -Large Missile Impact Resistant -** and its components shall be constructed in strict compliance with the following documents: Drawing No **1046**, titled "Aluminum Clad Wood Impact French Doors" Sheets 1 through 9 of 9 dated 04/03/01, 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 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 outswing wood double doors, as shown in approved drawings.

4. INSTALLATION

- 4.1 The outswing wood door and its components shall be installed in strict compliance with the approved drawings: Single door units shall include all components described in the active leaf of this approval.
- 4.2 Hurricane protection system (shutters): the installation of these units **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

Hurd Millwork Company

ACCEPTANCE No.: 01-1012.03

APPROVED : January 10, 2002

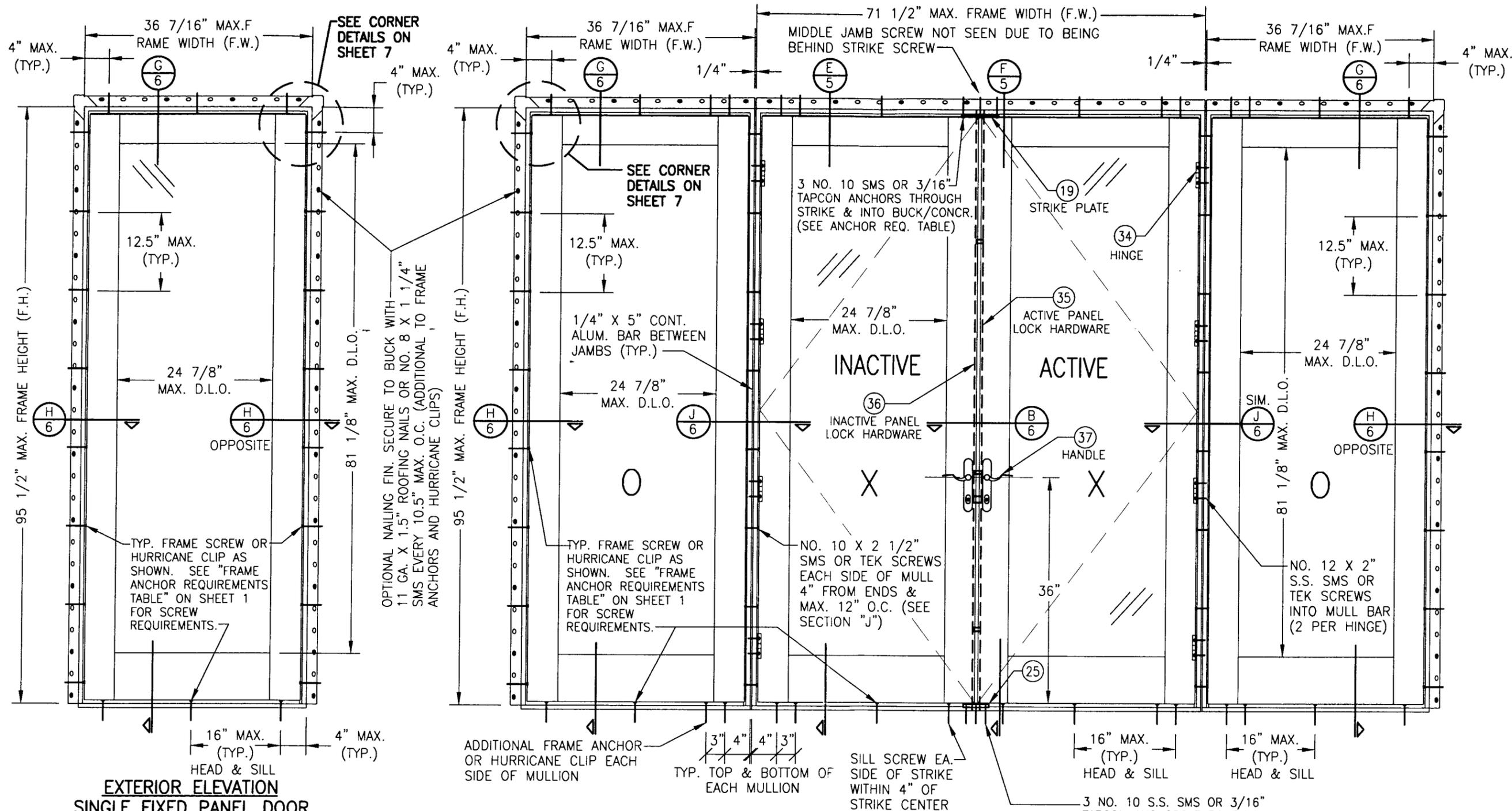
EXPIRES : January 10, 2007

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



**EXTERIOR ELEVATION
SINGLE FIXED PANEL DOOR**
SCALE: 3/4"=1'-0"

**EXTERIOR ELEVATION
MULLED DOOR UNITS**
SCALE: 3/4"=1'-0"

ALLOWABLE DESIGN LOAD (FOR "O", "X" & "XX" DOORS ONLY)	
POSITIVE	NEGATIVE
70 PSF	70 PSF
NOT APPLICABLE FOR MULLED UNITS.	

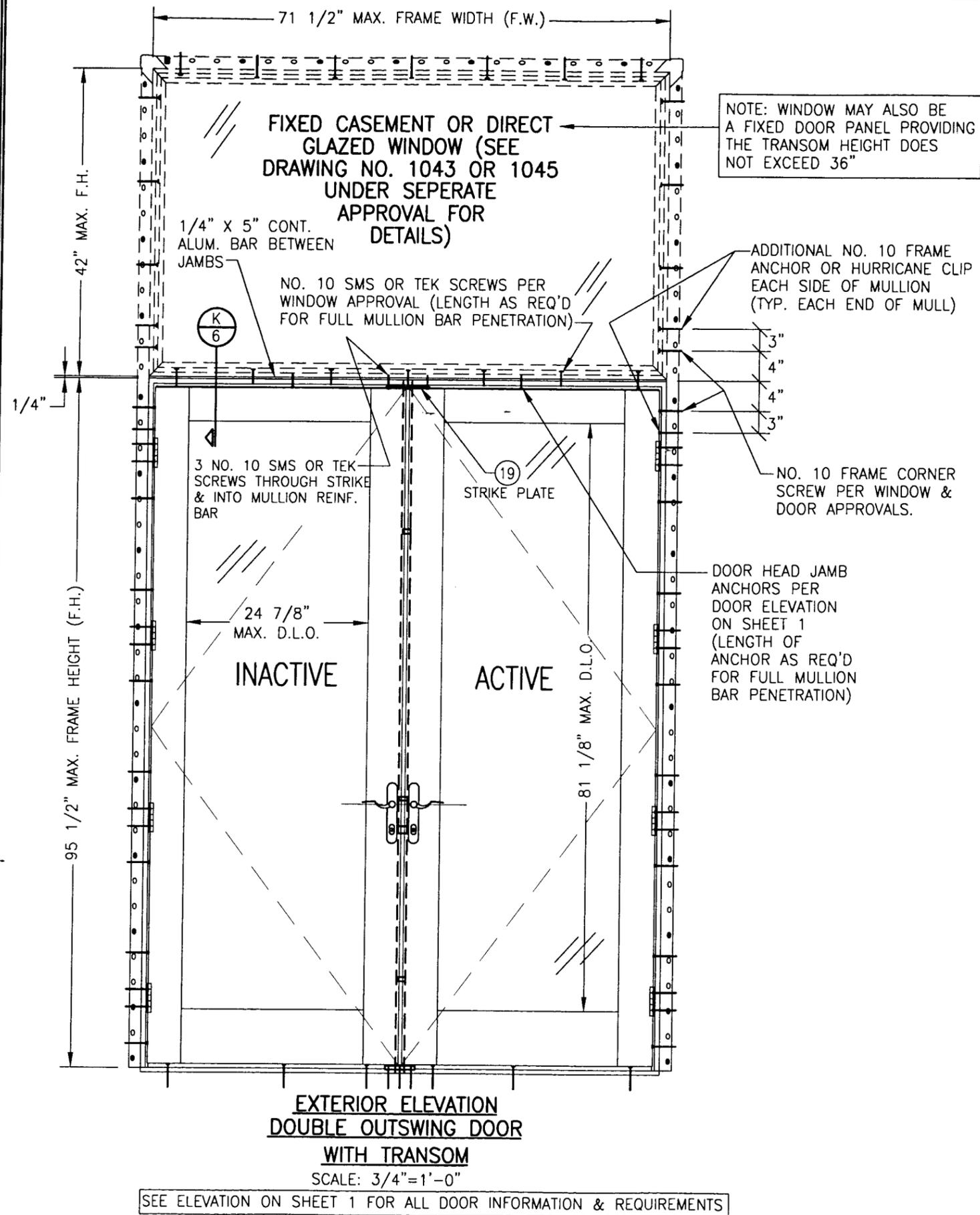
ALLOWABLE DESIGN LOAD (FOR ALL MULLED UNITS)	
POSITIVE	NEGATIVE
60 PSF	60 PSF
NOTE: FOR MULLED UNITS THAT REQUIRE PRESSURES OF 61 PSF TO 70 PSF, USE A CLIPPED MULLION AS REQUIRED BY MULLION DRAWING NO. 1047 UNDER SEPERATE APPROVAL.	

THE FOLLOWING ARE APPROVED COMBINATIONS:
XX, OX, OO, OXO, XO, OOO, OXX, XXX, OXO, XXOO, XOOX, OOOO, XXXX

NOTE: DOUBLE DOORS, SINGLE DOORS & FIXED PANELS MUST BE IN THEIR OWN SEPERATE FRAMES.

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE Jan 10, 2002
BY Shag1 Chauda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-1012.03

DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-16	DATE: 04/03/01
DATE	BY
REVISION DESCRIPTION	NO.
ALUMINUM CLAD WOOD IMPACT FRENCH DOORS MANUFACTURER HURD MILLWORK CO., INC. 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873	
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 WOOD IMPACT FRENCH DOORS	
CERTIFICATION NOV 29 2001	
DRAWING NO. 1046	REV.
SHEET NO. 2 OF 9	



ALLOWABLE DESIGN LOAD
(FOR ALL MULLED UNITS)

POSITIVE	NEGATIVE
60 PSF	60 PSF

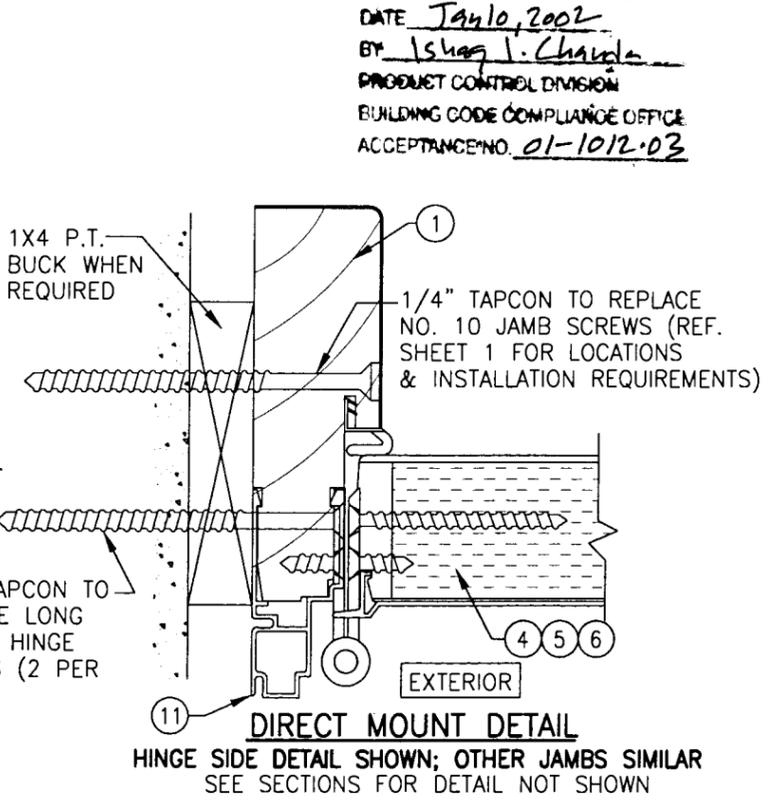
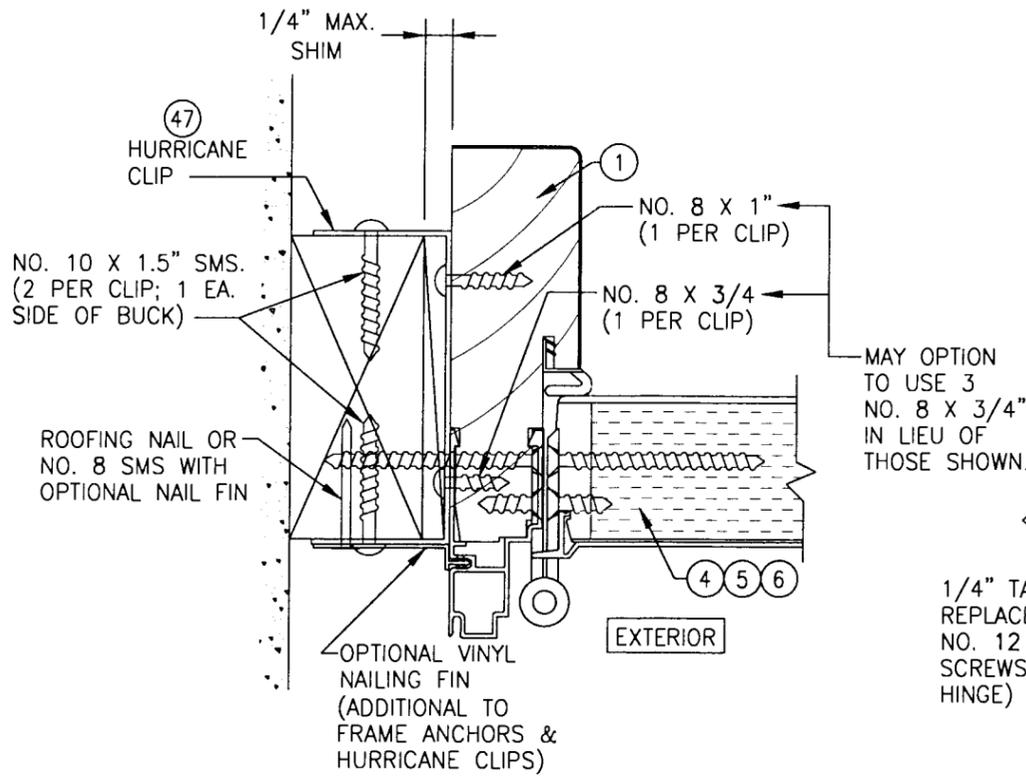
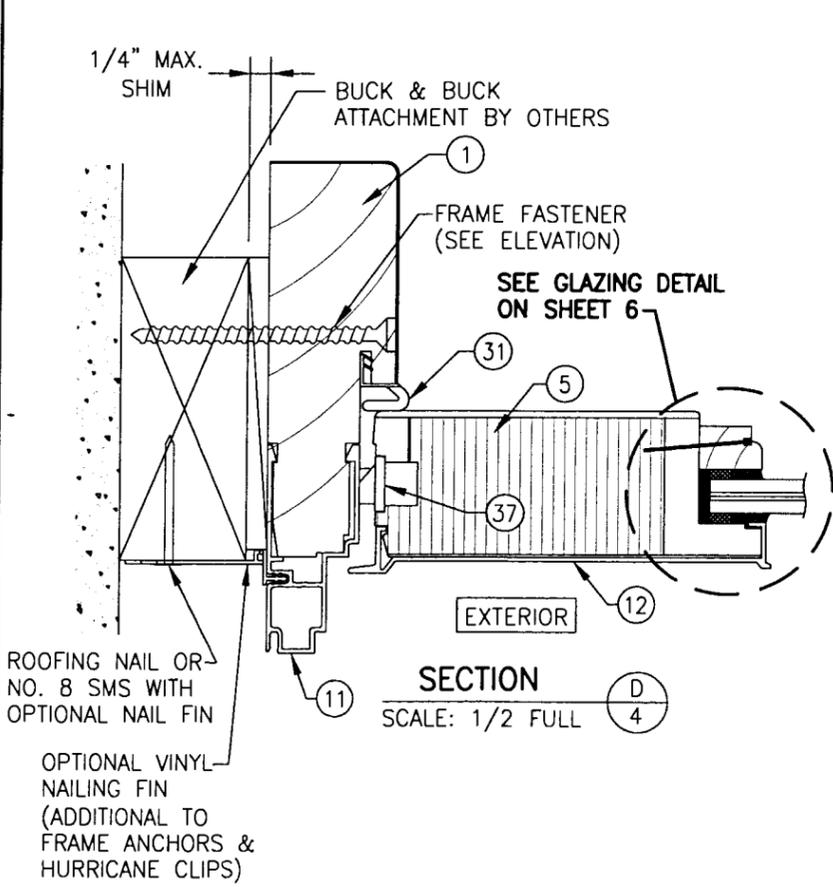
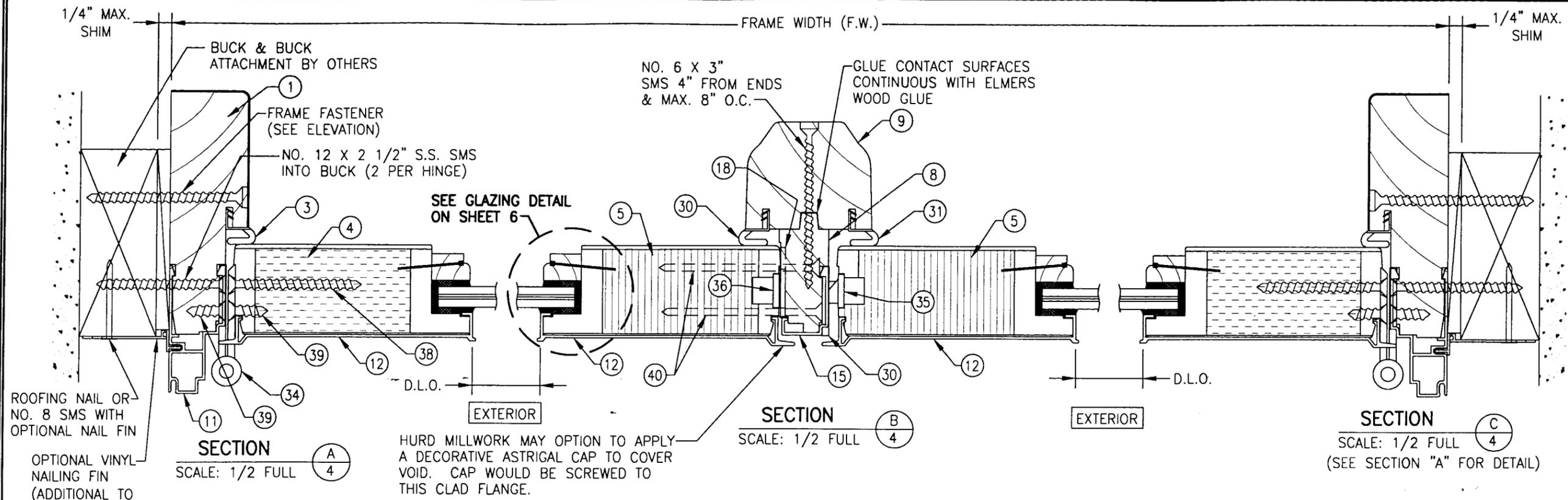
NOTE: FOR MULLED UNITS THAT REQUIRE PRESSURES OF 61 PSF TO 70 PSF, USE A CLIPPED MULLION AS REQUIRED BY MULLION DRAWING NO. 1047 UNDER SEPERATE APPROVAL.

**EXTERIOR ELEVATION
DOUBLE OUTSWING DOOR
WITH TRANSOM**
SCALE: 3/4"=1'-0"

SEE ELEVATION ON SHEET 1 FOR ALL DOOR INFORMATION & REQUIREMENTS

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE Jan 10, 2002
BY Ishag I. Chaudhry
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-1012-03

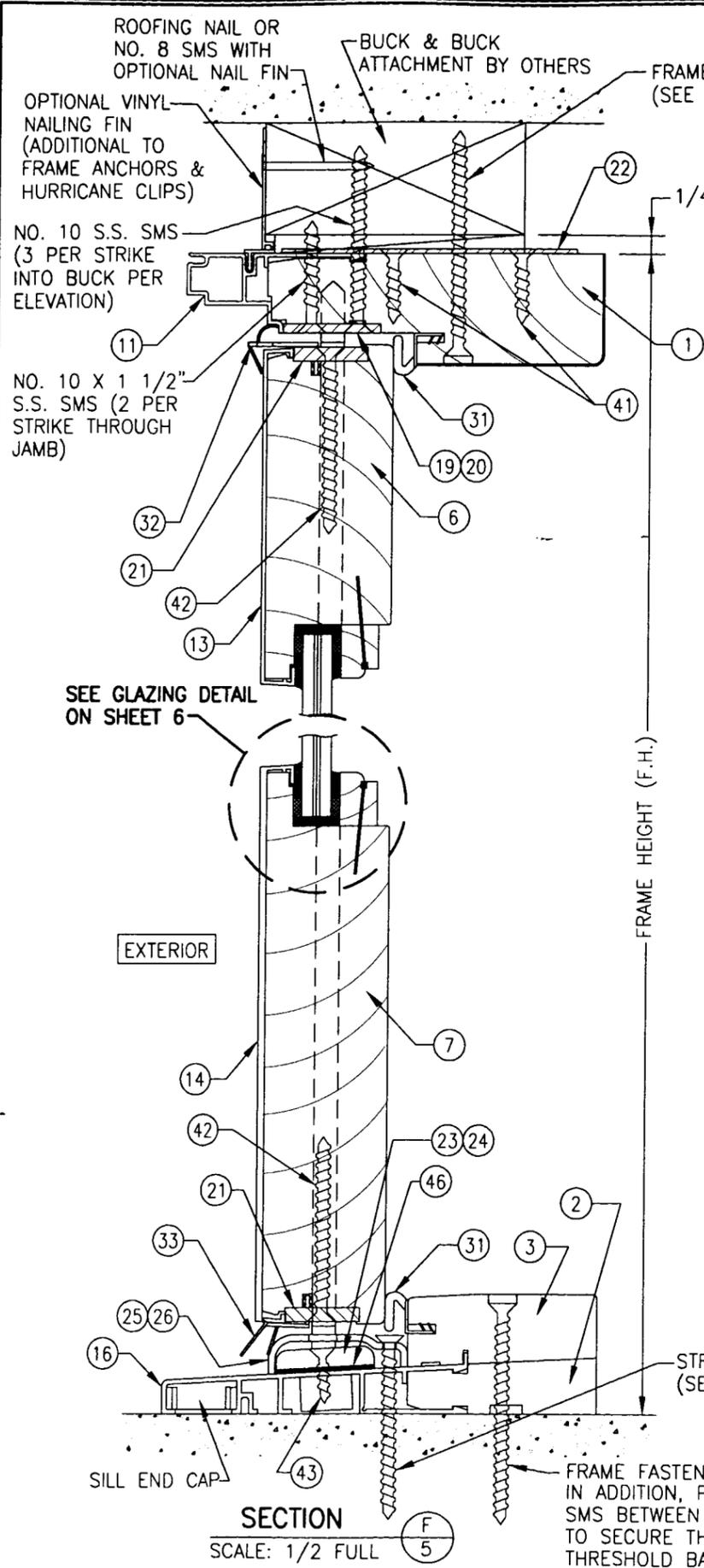
DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-16	DATE: 04/03/01
DATE	BY
REVISION DESCRIPTION	NO.
<p>ALUMINUM CLAD WOOD IMPACT FRENCH DOORS</p> <p>MANUFACTURER HURD MILLWORK CO., INC. 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873</p> <p>CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903</p>	
CERTIFICATION NOV 29 2001	WARREN W. SCHAEFER, P.E. P.E. NO. 44135
DRAWING NO. 1046	REV.
SHEET NO. 3	OF 9



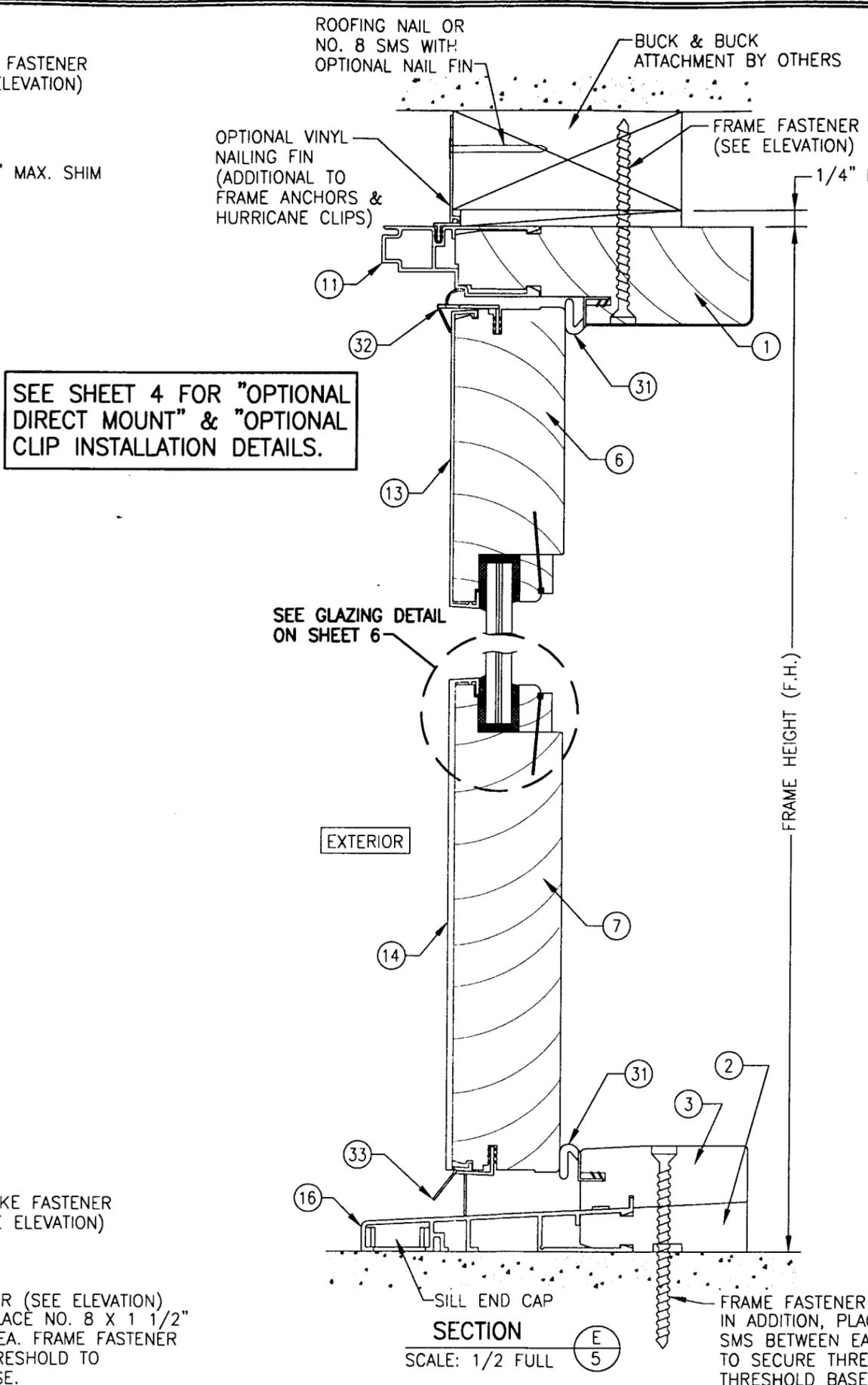
NOTE: CLIPS SHALL REPLACE ALL FRAME/JAMB FASTENERS EXCLUDING HINGE & STRIKE ANCHORS

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE Jan 10, 2002
 BY Isaac I. Charles
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-1012-03

DRAWING TITLE	DRAWN BY:	CHECKED BY:
	W.W.S.	W.W.S.
CONSULTANTS	PLOT:	DATE:
	1-16	04/03/01
DRAWING NO.	DATE	
REVISION	BY	
	DESCRIPTION	
NO.		
DRAWING TITLE	ALUMINUM CLAD WOOD IMPACT FRENCH DOORS	
	MANUFACTURER	
CONSULTANTS	HURD MILLWORK CO., INC.	
	575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873	
DRAWING NO.	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	
SHEET NO.	WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
	NOV 29 2001	
DRAWING NO.	REV.	
1046		
SHEET NO.	4 OF 9	

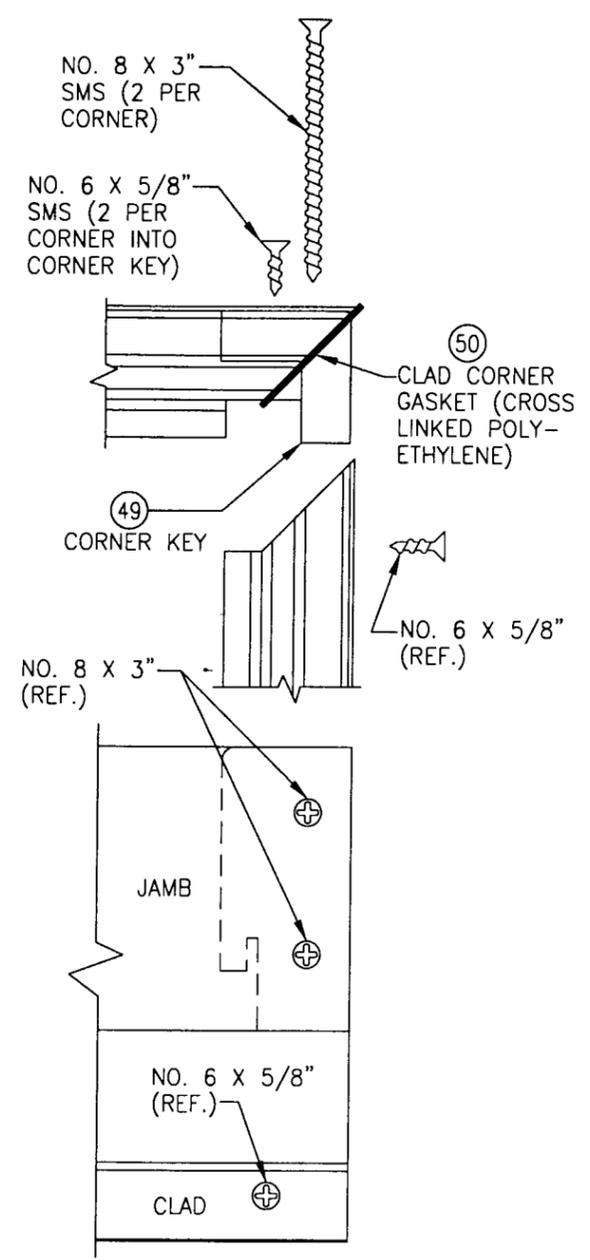
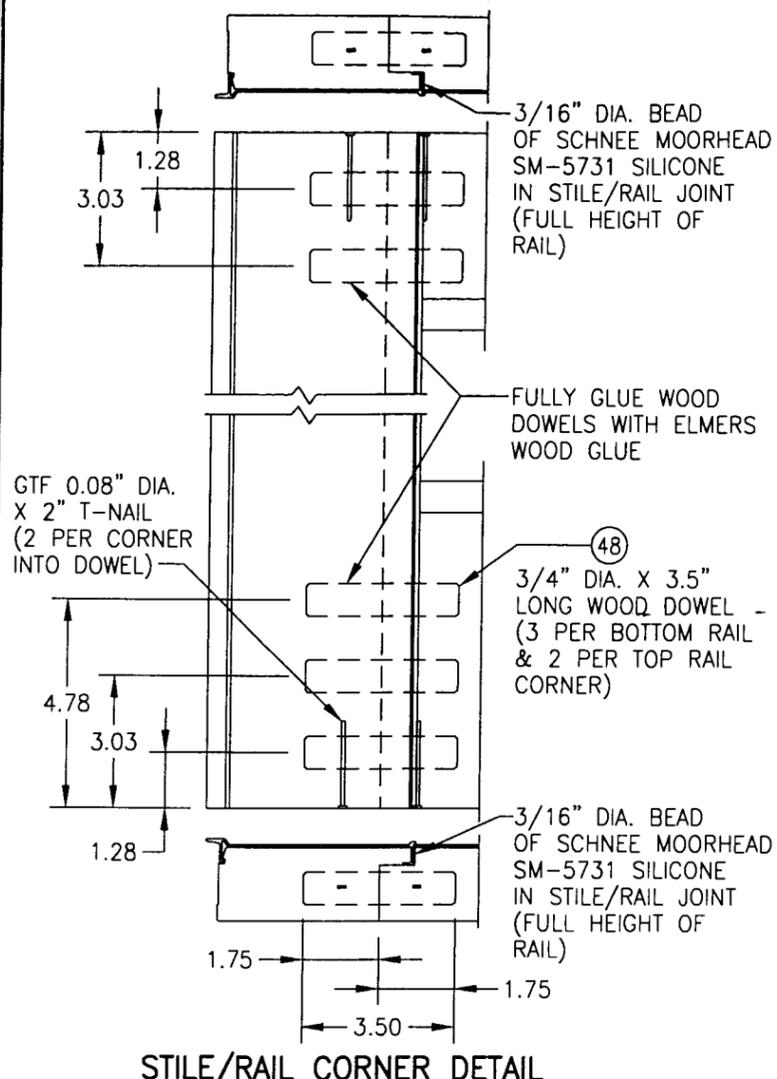


SEE SHEET 4 FOR "OPTIONAL DIRECT MOUNT" & "OPTIONAL CLIP INSTALLATION DETAILS."



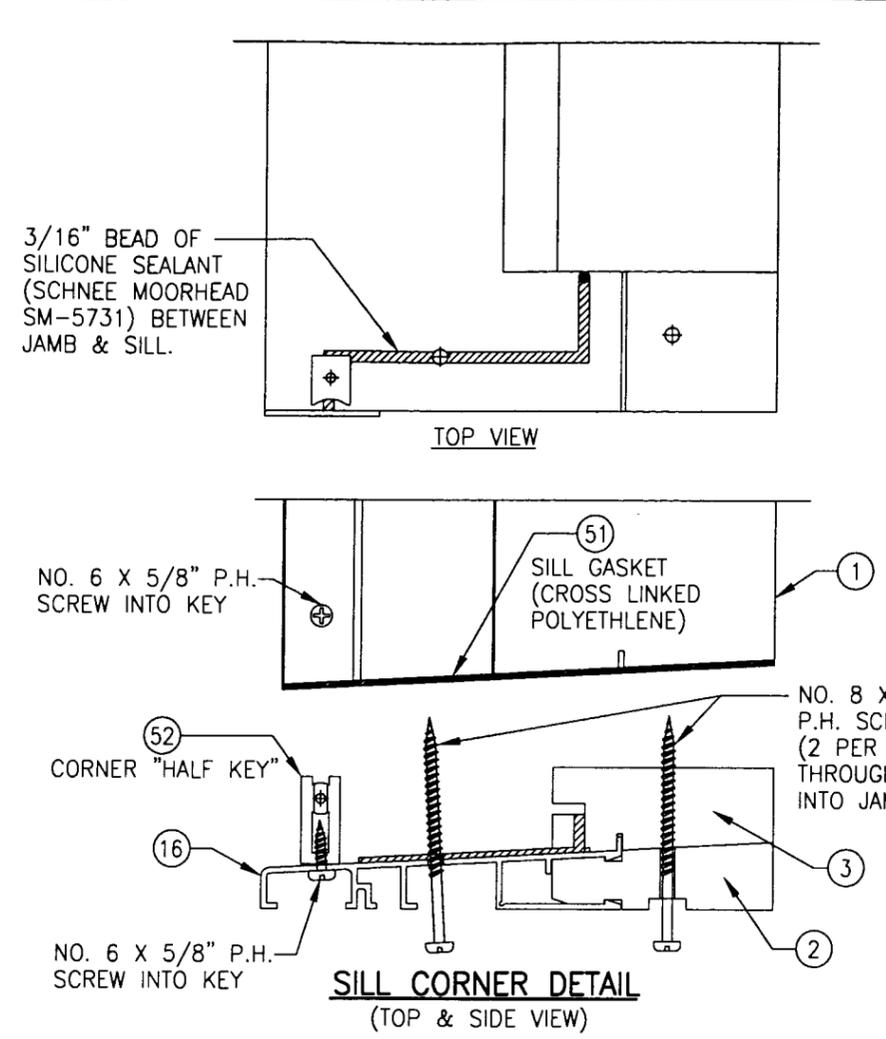
APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE Jan 10, 2002 BY Iskay I. Chauda PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. 01-1012.03

DRAWN BY: W.W.S.		CHECKED BY: W.W.S.	
PLOT: 1-16		DATE: 04/03/01	
NO.	REVISION DESCRIPTION	BY	DATE
DRAWING TITLE: ALUMINUM CLAD WOOD IMPACT 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: HURD MILLWORK CO., INC. 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873			
CERTIFICATION: NOV 29 2001		WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO. 1046		REV.	
SHEET NO. 5		OF 9	



HEAD JAMB CORNER DETAIL
(TOP & FRONT VIEW)

DADO HEAD OR SIDE JAMB 7/16" FROM STOP FACE & SEAL WOOD JOINT WITH 3/16" DIA. BEAD OF SCHNEE MOORHEAD SM-5731 SILICONE.



NO.	REVISION DESCRIPTION	BY	DATE

DRAWING TITLE: **ALUMINUM CLAD WOOD IMPACT 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: **HURD MILLWORK CO., INC.**
575 S. WHELEN AVE.
MEDFORD, WI 54451
800-433-4873

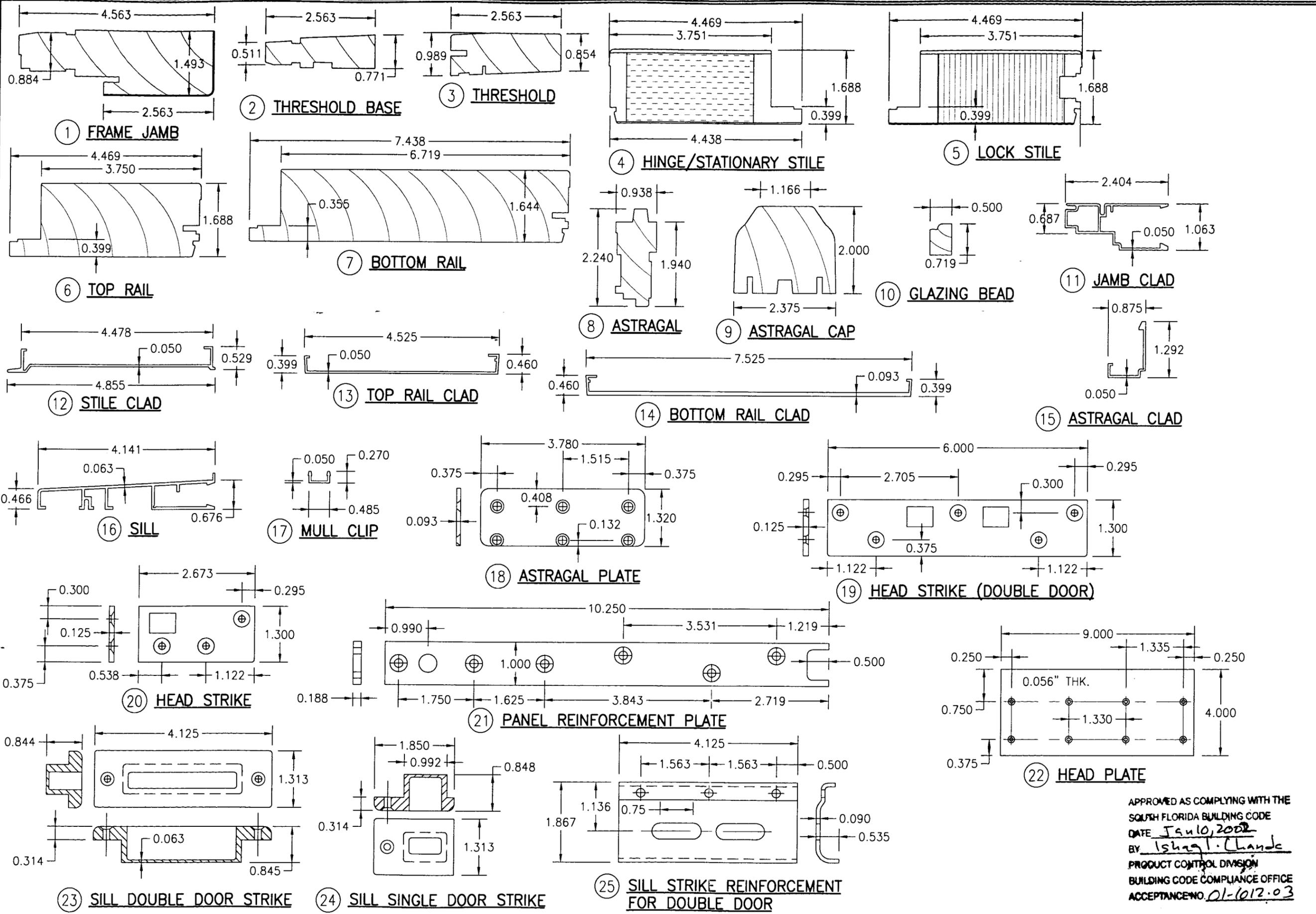
CERTIFICATION: **NOV 29 2001**

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

DRAWING NO. **1046**

SHEET NO. **7** OF **9**

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE Jan 10, 2002
BY Isaac I. Chanda
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 01-1012-03



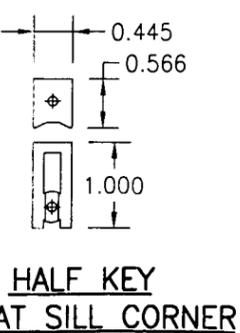
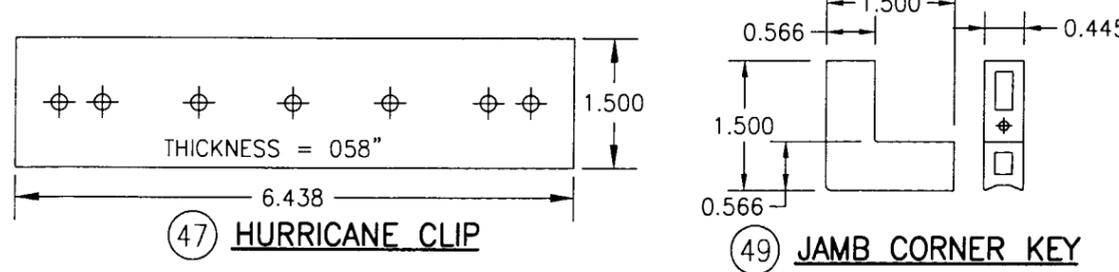
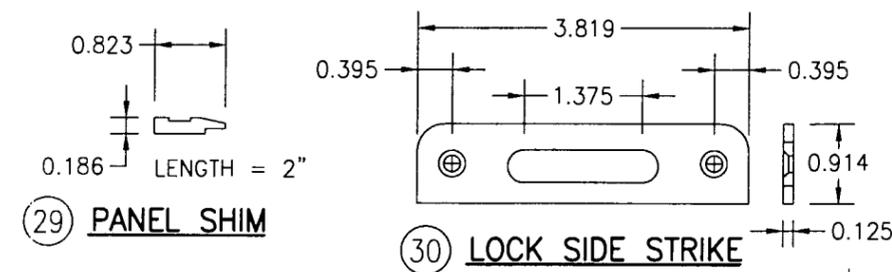
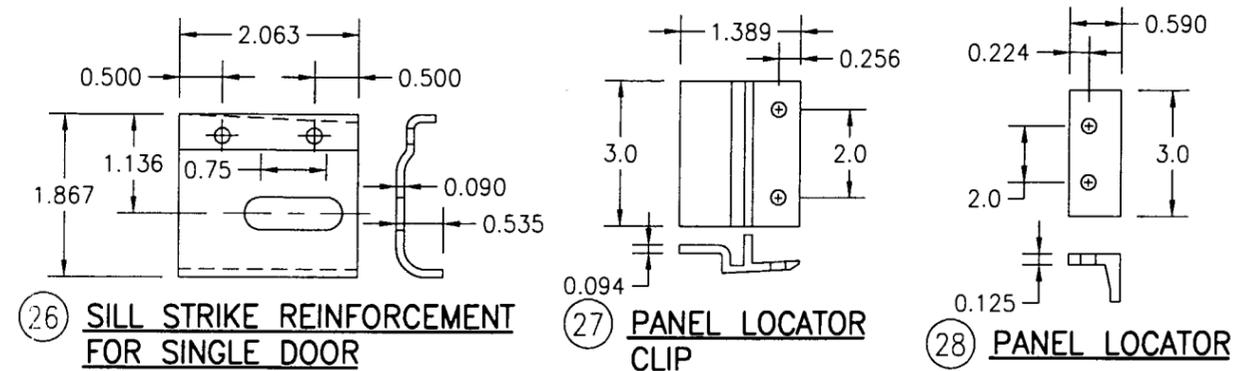
DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1-16	DATE: 04/03/01
DATE	
BY	
REVISION DESCRIPTION	
NO.	
ALUMINUM CLAD WOOD IMPACT FRENCH DOORS MANUFACTURER HURD MILLWORK CO., INC. 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873	
CONSULTANTS W. W. SCHAEFER ENGINEERING & CONSULTING, P.A. 600 SANDTREE DRIVE, SUITE 203B PALM BEACH GARDENS, FL 33403 PHONE: 561-775-4902 FAX: 561-775-4903	
DRAWING TITLE ALUMINUM CLAD WOOD IMPACT FRENCH DOORS	
CERTIFICATION NOV 29 2001 BY <i>Ishaght. Chande</i> WARREN W. SCHAEFER, P.E. P.E. NO. 44135	
DRAWING NO.	REV.
1046	
SHEET NO.	
8	OF 9

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE Jan 10, 2002
 BY Ishaght. Chande
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 01-1012-03

ITEM #	PART	ITEM DESCRIPTION	MANUFACTURER/NOTES
PARTS			
1	OCPD350	FRAME JAMB	* PONDEROSA/SUGAR PINE
2	OSPD505	THRESHOLD BASE	* PONDEROSA/SUGAR PINE
3	OSPD500	THRESHOLD	* PONDEROSA/SUGAR PINE
4	OCPD335	HINGE & STATIONARY STILE	1.3E TIMBERSTRAND LSL BY TrussJoist MacMillan (Fb = 1700 PSI; E = 1300000 PSI)
5	OCPD334	LOCK STILE	LVL BY PACIFIC WOOD LAMINATES, INC. (Fb = 1900 PSI MIN.; E = 1600000 PSI MIN.)
6	OCPD344	TOP RAIL	* PONDEROSA/SUGAR PINE
7	OCPD346	BOTTOM RAIL	* PONDEROSA/SUGAR PINE
8	OCPD305	ASTRAGAL	* SELECT PONDEROSA/SUGAR PINE
9	OCPD320H	ASTRAGAL CAP	* SELECT PONDEROSA/SUGAR PINE
10	OCPD375H	GLAZING BEAD	* PONDEROSA/SUGAR PINE
11	OCPD585	JAMB CLADDING	6063-T6 ALUMINUM
12	OCPD590	STILE CLADDING	6063-T6 ALUMINUM
13	OCPD662	TOP RAIL CLADDING	6063-T6 ALUMINUM
14	OCPD663	BOTTOM RAIL CLADDING	6063-T6 ALUMINUM
15	OCPD580	ASTRAGAL CLADDING	6063-T6 ALUMINUM
16	OCPD520	SILL	6063-T6 ALUMINUM
17	OCPD670H	MULLION CLIP	6063-T6 ALUMINUM
18	OCPD690	ASTRAGAL PLATE	6063-T6 ALUMINUM
19	OCPD556H	HEAD STRIKE (DOUBLE DOOR)	300 SERIES STAINLESS STEEL
20	-	HEAD STRIKE (SINGLE DOOR)	300 SERIES STAINLESS STEEL
21	-	PANEL CORNER REINFORCEMENT BAR	300 SERIES STAINLESS STEEL
22	-	HEAD JAMB PLATE	16 GA. GALV. STL (Fy = 50 KSI)
23	-	SILL STRIKE (DOUBLE DOOR)	DELIN 507 BK-601
24	-	SILL STRIKE (SINGLE DOOR)	DELIN 507 BK-601
25	-	SILL STRIKE REINFORCEMENT (DOUBLE DOOR)	300 SERIES STAINLESS STEEL
26	SSSTRIKE	SILL STRIKE REINFORCEMENT (SINGLE DOOR)	300 SERIES STAINLESS STEEL
27	OCPD575	FIXED PANEL LOCATOR CLIP	6063-T6 ALUMINUM
28	OCPD570	FIXED PANEL LOCATOR	6063-T6 ALUMINUM
29	OCPD565	FIXED PANEL SHIM	SEMI-RIGID PVC
30	OCPD560H	LOCK SIDE STRIKE	300 SERIES STAINLESS STEEL
SEALS & SEALANTS			
31	OCPD670	PRIMARY WEATHER STRIP	AMESBURY; SANTOPRENE THURMO PLASTIC RUBBER
32	OCPD536H	TOP RAIL SEAL	CLIMATEK; RIGID & FLEXIBLE PVC
33	OCPD541H	BOTTOM RAIL SEAL	CLIMATEK; UV HEAT RESISTANT PVC
HARDWARE			
34	-	STEEL, BRASS OR S.S. HINGE	4" X 4" HAGER 1191
35	OCPD148H	5-POINT LOCK SYSTEM	HTL
36	OCPD151H	2-POINT LOCK SYSTEM	HTL
37	-	HANDLE	AS REQ'D TO FIT LOCK SYSTEM
MISCELLANEOUS FASTENERS			
38	-	NO. 12 X 2.5" S.S. SMS	2 PER HINGE INTO PANEL
39	-	NO. 12 X 3/4" S.S. SMS	2 PER HINGE LEAF INTO PANEL & JAMB
40	-	NO. 8 X 3" S.S. SMS HINGE SCREWS	WITHIN 2" OF ASTRIGAL ENDS & 8" TO 19" O.C. AS REQ'D TO MISS LOCK HARDWARE (2 ROWS)
41	-	NO. 8 X 1" S.S. SMS	8 PER HEAD PLATE INTO JAMB
42	-	NO. 10 X 2.5" S.S. SMS	6 PER PANEL REINFORCEMENT BAR
43	-	NO. 6 X 3/4" S.S. SMS	2 PER SILL STRIKE INTO SILL
44	-	NO. 8 X 1 1/4" S.S. SMS	2 PER PANEL LOCATOR
45	-	NO. 6 X 5/8" S.S. SMS	2 PER PANEL LOCATOR CLIP

ITEM #	PART	ITEM DESCRIPTION	MANUFACTURER/NOTES
MISCELLANEOUS			
46	-	SILL STRIKE GASKET	CROSS LINKED POLYETHYLENE
47	-	HURRICANE CLIP	MIN. 33 KSI GALV. STEEL
48	SPD510	3/4" DIA. X 3.5" PANEL CORNER DOWEL	BIRCH; SEE CORNER DETAILS
49	OCPD546	JAMB CLAD CORNER KEY	NYLIND 20L NCO01
50	OCPD680	JAMB CLAD CORNER GASKET	CROSS LINKED POLYETHYLENE
51	OCPD675	SILL CORNER GASKET	CROSS LINKED POLYETHYLENE
52	OCPD547	SILL CORNER HALF KEY	NYLIND 20L NCO01
53	OCPD545	ASTRAGAL BASE SEAL	RIGID VINYL & FLEXIBLE ALCRYN
54	OCPD515	SILL END CAP	OPTIONAL; POLYPROPELENE

* WOOD USED WITH TEST UNITS WAS GRADE 2 PONDEROSA PINE. ALTERNATE WOOD SPECIES TO BE APPLICABLE WITH THESE WINDOWS IS MIN. GRADE 2 MAHOGANY, SOUTHERN PINE, OAK, CHERRY, MAPLE, DOUGLAS FIR & CYPRUS.



DRAWN BY: W.W.S.	CHECKED BY: W.W.S.
PLOT: 1=16	DATE: 04/03/01
DATE	
BY	
REVISION DESCRIPTION	
NO.	
ALUMINUM CLAD WOOD IMPACT FRENCH DOORS	
MANUFACTURER HURD MILLWORK CO., INC. 575 S. WHELEN AVE. MEDFORD, WI 54451 800-433-4873	
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	
CERTIFICATION NOV 29 2001 APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE DATE <u>January 10, 2002</u> BY <u>Ishaq I. Chanda</u> PRODUCT CONTROL DIVISION BUILDING CODE COMPLIANCE OFFICE ACCEPTANCE NO. <u>01-1012.03</u>	
DRAWING NO. 1046	REV.
SHEET NO. 9	OF 9