



**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)

**Lawson Industries.
8501 NW 90th Street
Medley, FL 33166**

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: Series "La Porte" Aluminum French Door w/Sidelights

APPROVAL DOCUMENT: Drawing No. **FD-1075.2**, titled "Series-"La Porte" French Door-XXOX – Flush Frame", sheets 4 through 4, prepared, signed and sealed by William M. Meyers, P.E., dated 5/5/99, bearing the Miami-Dade County Product Control Renewal with the Notice of Acceptance number and expiration 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.

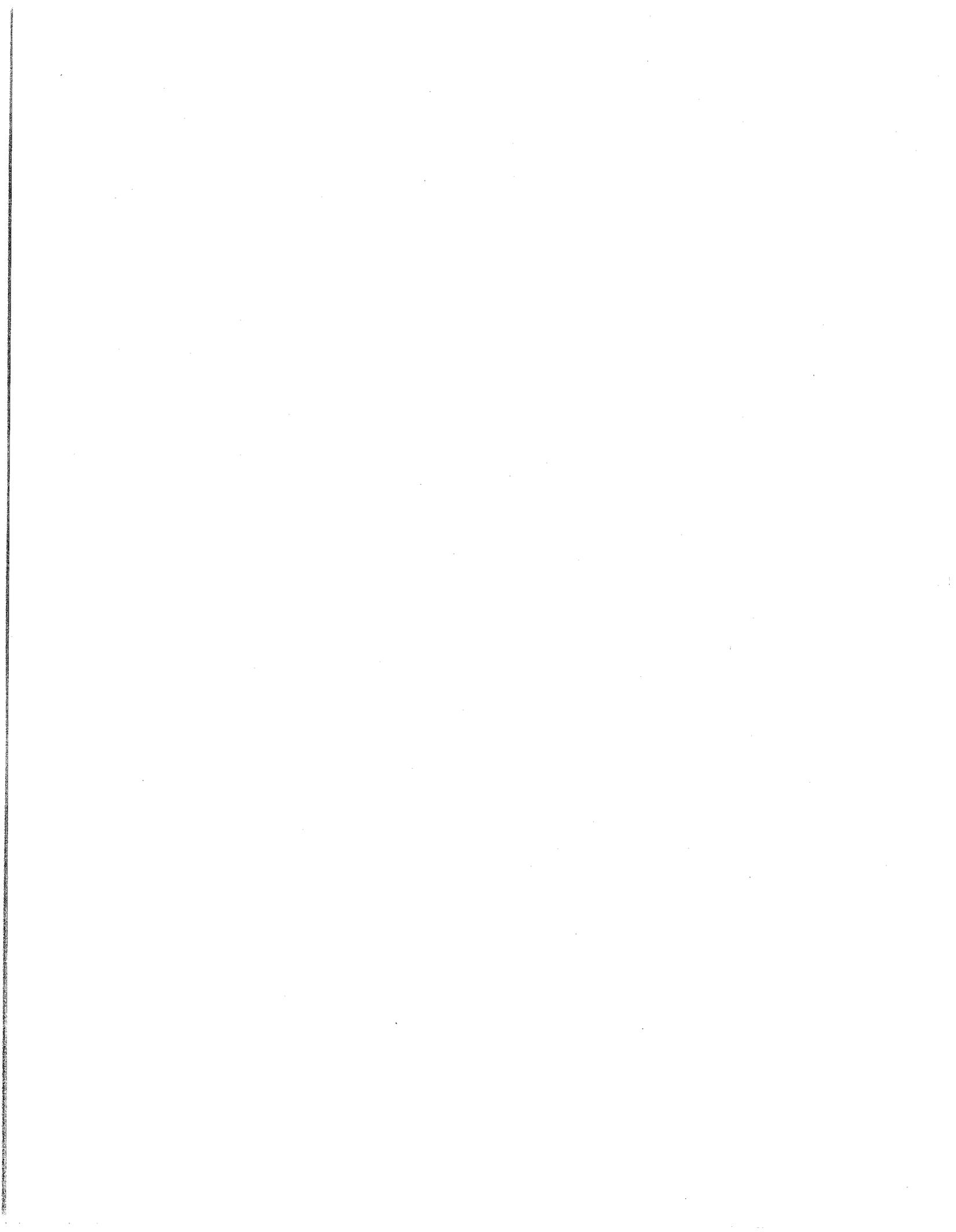
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

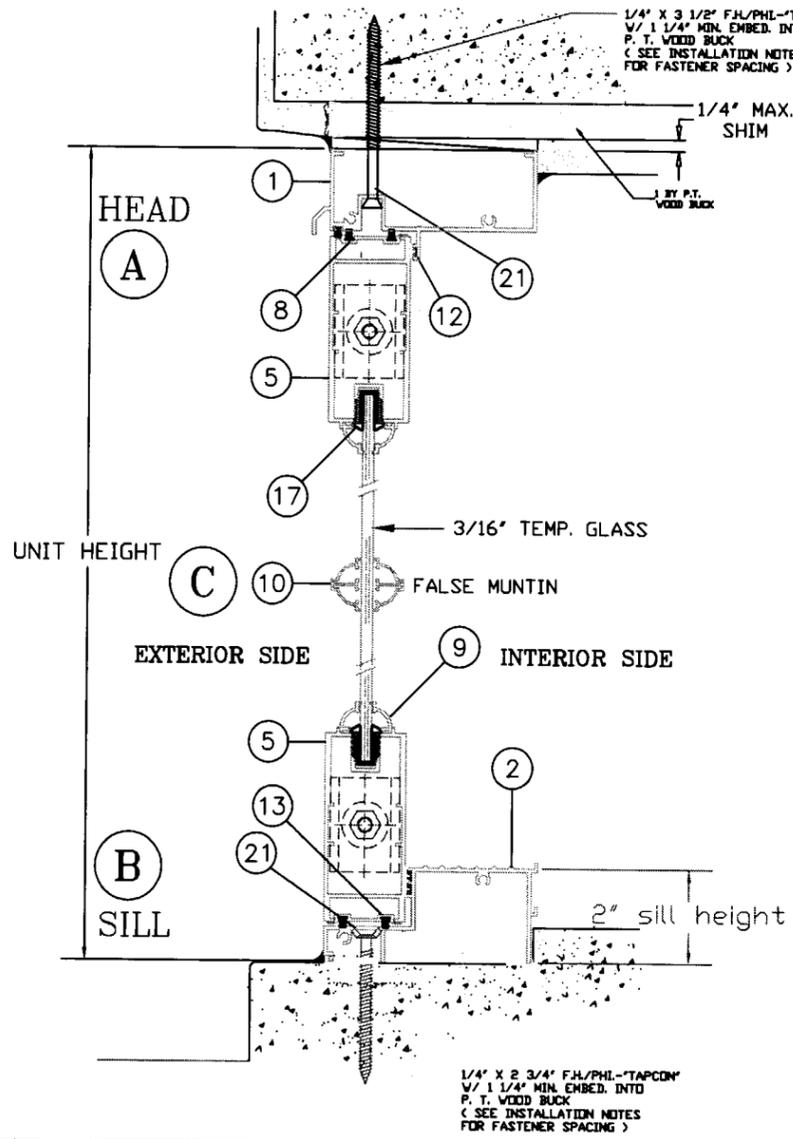
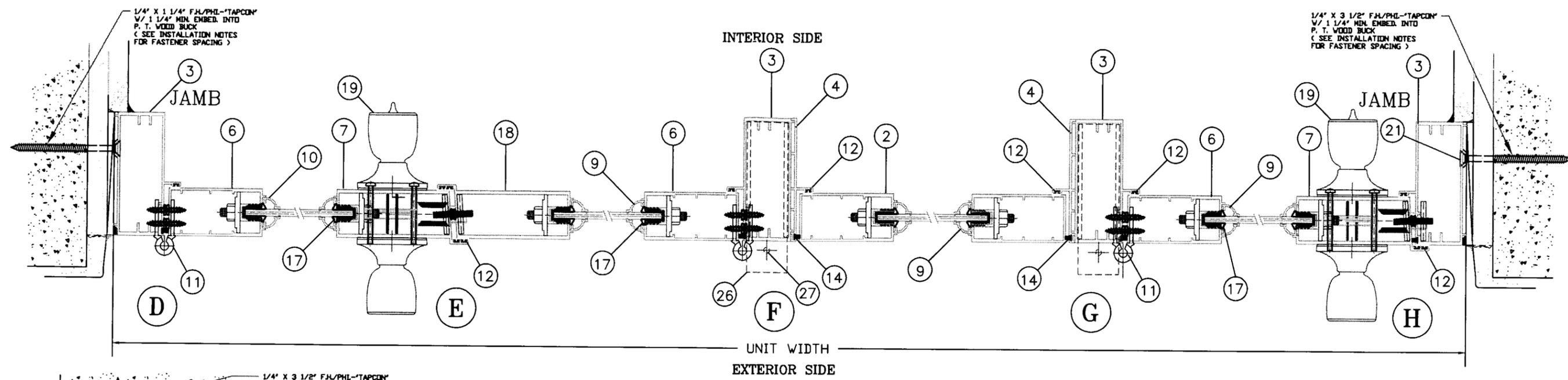
INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA # 99-0520.03** and, consists of this page 1 as well as approval document mentioned above. The submitted documentation was reviewed by **Theodore Berman, P.E.**



**NOA No 02-0619.02
Expiration Date: August 15, 2007
Approval Date: July 25, 2002
Page 1**





WOOD BUCKS NOT BY LAWSON, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

INSTALLATION NOTE:
SCREWS & METHOD OF ATTACHMENT:
MINIMUM REQUIRED FASTENER AS TESTED OR SEE OPTIONAL APPROVED FASTENER
SILL: #12 x 1 3/4" - FH-SMS at a max. of 4" from ea. end and 14" o.c.
HEAD: #12 x 2" - FH-SMS at a max. of 4" from ea. end and 14" o.c.
JAMB: #12 x 1 1/4" - FH-SMS at a max. of 5" from corners and 18" o.c.
* AT MULLIONS = FASTENERS ARE AT 3" FROM END OF HEAD AND SILL
* OPTIONAL ANCHORS = 1/4" - "TAPCON" or APPROVED CONCRETE FASTENER

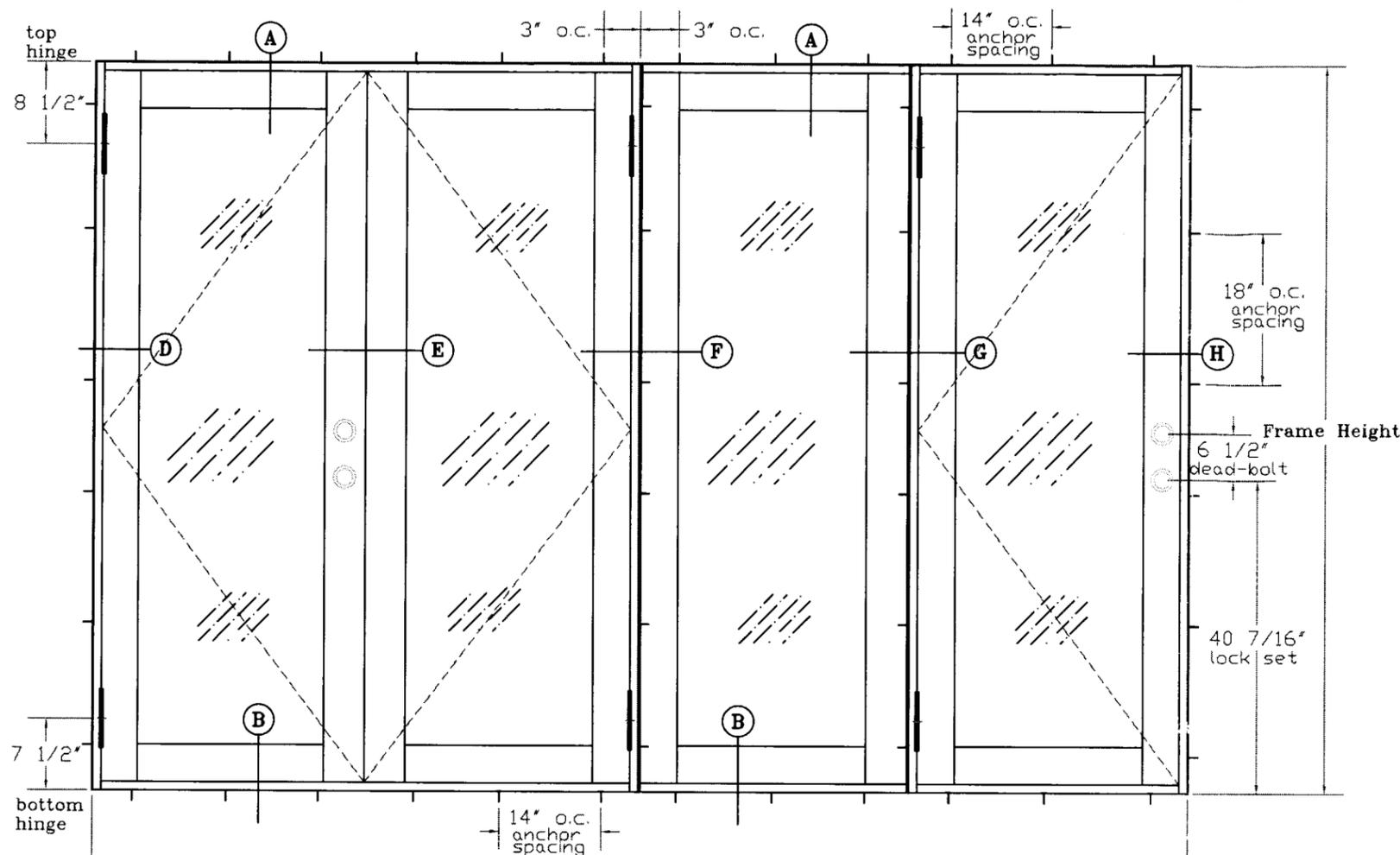
ROBT. E. FISHER
W.M. MEYER, JR.
Consulting Engineers
8001 N.W. 90th St., G-300
Miami Shores, FL 33138
(305) 758-3111 / 557-4006 Fax 362-6282

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 02-0619.02
Expiration Date August 15, 2007
By: *Blondine Barren*
Miami Dade Product Control
Division

M. M. Meyer
FLA. 18755
STRUCTURAL
Date: 05/29/07

Revision Notes:		LAWSON INDUSTRIES, INC.		8501 N.W. 90 ST. MEDLEY, FLORIDA 33166 PH No. (305) 696-8660	
				MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS	
Drawn By:	Date Drawn:	Draw Class:	Part Class:	Prod. Category:	Series/Model:
NELSON ERAZO	05-05-99	LAYOUT		F.D.	"LaPORTE"
Revised By:	Date Revised:	Item:	TEST	Sheet:	2 of 4
Reference:	Scale:	SERIES-"LaPORTE" FRENCH DOOR - XXOX - FLUSH FRAME VERTICAL & HORIZONTAL CROSS SECTIONS, DETAILS & NOTES TEST UNIT - 11'-10 7/8" w. x 7'-11 3/4" h. - 3/16" TEMP. GLASS		Drawing Number:	
	1/4" = 1"	Part Number: ASSEMBLY\TEST UNIT\LaPORTE"		FD-1075.2	
		Revision Level:			

Reference Number:
FTL-1291 / FD-1075



FRAME WIDTH
TEST UNIT ELEVATION
ALUMINUM FRENCH SWING DOOR
NON-IMPACT RESISTANT

ALUMINUM FRENCH SWING DOOR - BILL OF MATERIALS					
ITEM #	DRWG #	PART #	REQD.	DESCRIPTION	REMARKS
1	FD-601	AF-11050	1	FRAME HEAD	6063-T5 ALUMINUM
2	FD-802	AF-	1	FRAME SILL	6063-T5 ALUMINUM
3	FD-603	AF-11052	2	FRAME JAMB	6063-T5 ALUMINUM
4	FD-606	AF-11054	2	SIDELITE JAMB ADAPTER	6063-T5 ALUMINUM
5	FD-607	AF-11055	1 x panel	PANEL TOP & BOTTOM RAIL	6063-T5 ALUMINUM
6	FD-608	FD-11056	1 x panel	HINGE STILE	6063-T5 ALUMINUM
7	FD-709	AF-11376	1 x panel	LOCK STILE	6063-T5 ALUMINUM
8	FD-611	AF-11079	2 x panel	TOP & BOTTOM RAIL ADAPTER	6063-T5 ALUMINUM
9	FD-612	AF-11059	AS REQ'D.	1/4 ROUND FALSE BEAD	6063-T5 ALUMINUM
10	FD-613	AF-11377	AS REQ'D.	1/2 ROUND FALSE MUNTIN	6063-T5 ALUMINUM
11	FD-285	AF-11380	2 x panel	HINGE LEAF	6063-T6 ALUMINUM
12	VWS-001	*	AS REQ'D.	BULB VINYL WTS'P.	WIBORG VINYL CO. #3019
13	PWS-001	*	AS REQ'D.	WTS'P. @ TOP/BOTT. RAILS	Schlegel FS #7820-6001-9
14	PWS-002	*	AS REQ'D.	WTS'P. @ FRAME HEAD	Schlegel PB #2832-5881-8
15	FD-618	AF-11680	2 x panel	STRIKER MOUNTING PLATE	6063-T5 ALUMINUM
16	FD-619	AF-910	2 x panel	STRIKER PLATE	6063-T5 ALUMINUM
17	*	GV-005	AS REQ'D.	GLAZING VINYL	WIBORG VINYL CO. #1017
18	*	HC-001	2	INACTIVE DOOR FLUSH BOLT	DELTA #5502
19	*	HC-024	1	ACTIVE DOOR LOCK SET	KWIKSET, WEISER or EZSET
20	*	HC-025	1	ACTIVE DOOR DEAD BOLT LOCK	KWIKSET, WEISER or EZSET
21	*	FS-035	AS REQ'D.	FRAME INSTALLATION SCREW	1/4" X 2 3/4" - 'TAPCON'
22	*	FS-026	8	FRAME ASSEMBLY SCREW	#12 X 3/4" PH.-PHI.
23	*	HC-004	2	PANEL ASSEMBLY SCREW	3/8" DIA. M.S. BOLT & NUT
24	*	FS-011	8	HINGE ASSEMBLY SCREW	#10 X 5/8" P.H. / PHI.
25	*	FS-012	AS REQ'D.	JAMB ADAPTER SCREW	#10 X 3/4" P.H. / PHI.
26	FD-931	DE-631	1 x mull	MULLION ALUMINUM ' U ' CLIP	1 1/2"x 1 1/2"x 1/8"x 5 1/2"
27	*	FS-016	1 x clip	' U ' CLIP SCREW	#10 X 1 3/4" P.H. / PHI.
28	*	*	AS REQ'D.	Joint Sealant- White Colored	'Purvis Co.' Super Seal

NOTES:

1. THIS PRODUCT IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR MIAMI-DADE COUNTY OR 2001 FLORIDA BUILDING CODE. ALSO FOR WIND LOADS AS PER ASCE 7 USING CORRESPONDING LOADS.
2. GLASS MEETS REQUIREMENTS OF ASTM-E1300 AS PER CHAPTER 24 OF THE CODE.
3. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
4. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
5. ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

TEST UNIT PERFORMANCE SUMMARY

REPORT # FTL-1291
 "LaPORTE" ALUMINUM FRENCH SWING DOOR with SIDELITES
 TEST SIZE = 11' - 10 7/8" X 7' - 11 3/4" X 4 1/2" Deep Frame
 DESIGN LOADS = +56.0, -56.0 PSF
 WATER TEST PRESSURE: +9.00 PSF
 REINFORCEMENT: NONE
 TESTED GLASS = 3/16" TEMPERED

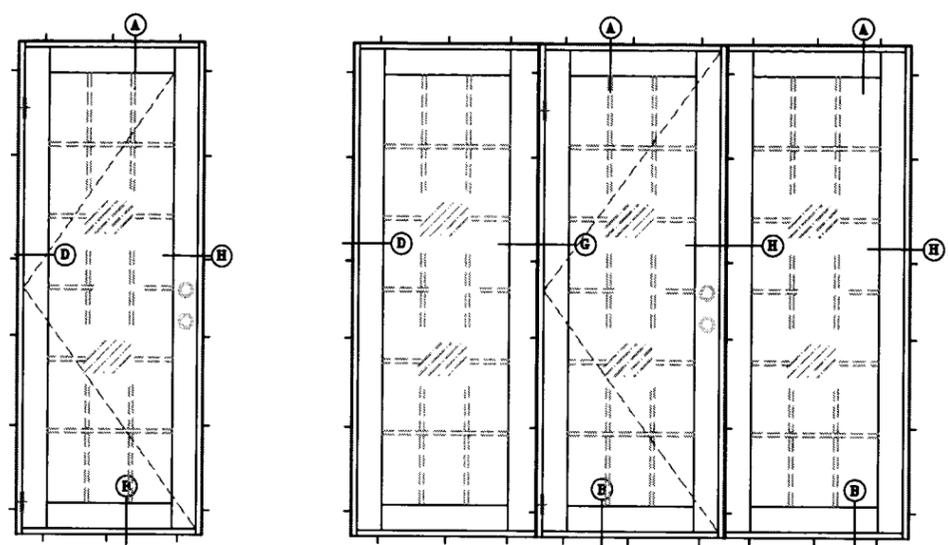
ROBT. E. FISHER
 WM. M. MEDLEY, P.E.
 Consulting Engineers
 9301 N.W. 90th Ave. #300
 Miami Shores, FL 33198
 (305) 758-3117 567-4008 Fax 302-6282

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No 02-0619.02
 Expiration Date August 15, 2007
 By: *[Signature]*
 Miami Dade Product Control
 Division

INSTALLATION NOTE:
SCREWS & METHOD OF ATTACHMENT:
 MINIMUM REQUIRED FASTENER AS TESTED OR SEE OPTIONAL APPROVED FASTENER
 SILL: #12 x 1 3/4" - FH-SMS at a max. of 4" from ea. end and 14" o.c.
 HEAD: #12 x 2" - FH-SMS at a max. of 4" from ea. end and 14" o.c.
 JAMB: #12 x 1 1/4" - FH-SMS at a max. of 5" from corners and 18" o.c.
 * AT MULLIONS = FASTENERS ARE AT 3" FROM END OF HEAD AND SILL
 * OPTIONAL ANCHORS = 1/4" - "TAPCON" or APPROVED CONCRETE FASTENER

[Signature]
 FLA. 18755
 STRUCTURAL
 Date: 05/29/02

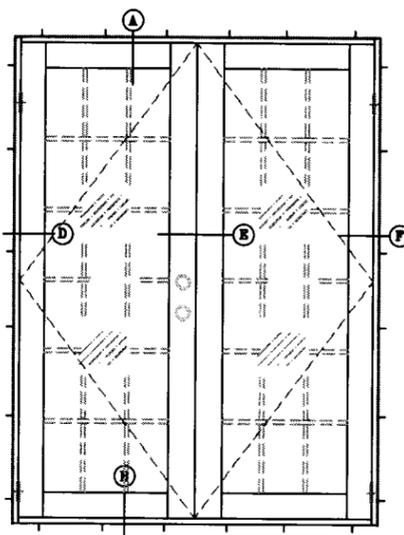
Revision Notes:		LAWSON INDUSTRIES, INC.		8501 N.W. 90 ST. MEDLEY, FLORIDA 33166 PH No. (305) 696-8660	
Draw Class: LAYOUT Part Class: Prod Category: F.D. Series/Model: "LaPORTE" Item: TEST Sheet: 1 of 4					
Drawn By: NELSON ERAZO Date Drawn: 05-05-99 Revised By: Date Revised:		SERIES-"LaPORTE" FRENCH DOOR - XXOX - FLUSH FRAME TEST UNIT ELEVATION, BILL OF MATERIALS, TEST PERFORMANCE, & NOTES TEST UNIT - 11'-10 7/8" w. x 7'- 11 3/4" h. - 3/16" TEMP. GLASS		Manufacturer of Quality Aluminum Windows and Glass Doors	
Reference:		Scale: n.t.s.		Part Number: ASSEMBLY\TEST UNIT\LaPORTE" Drawing Number: FD-1075.2 Revision Level:	



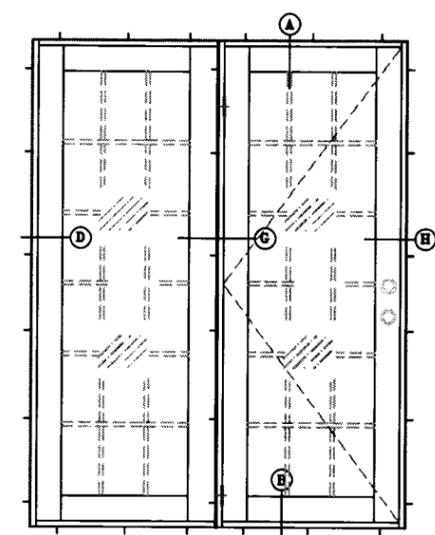
"X" ELEVATION

"OXO" ELEVATION

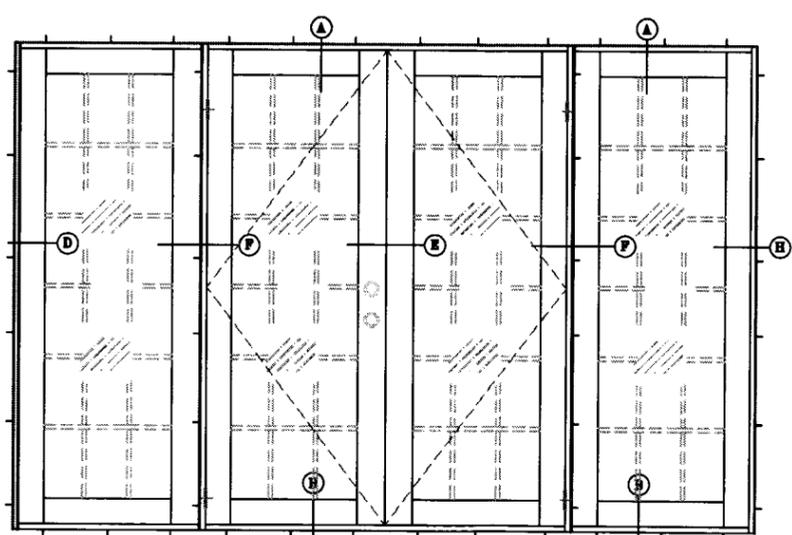
DOORS TO BE PROTECTED BY
MIAMI-DADE COUNTY APPROVED
IMPACT RESISTANT SHUTTERS



"XX" ELEVATION



"OX" ELEVATION



"OXXO" ELEVATION

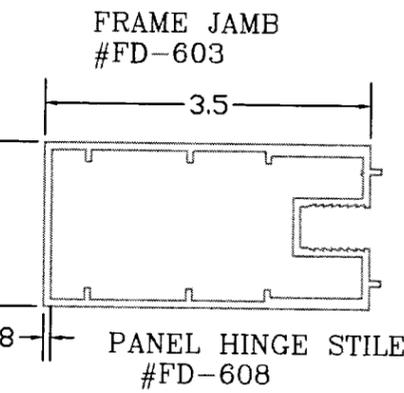
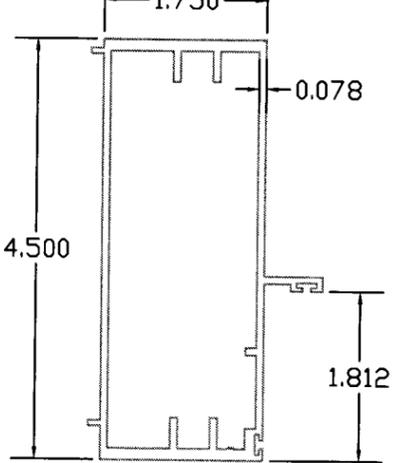
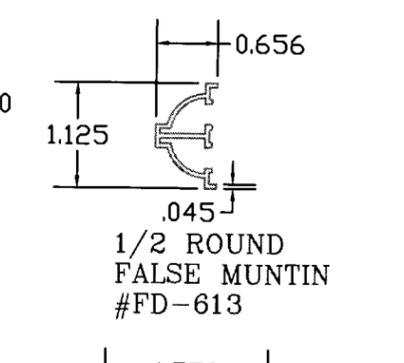
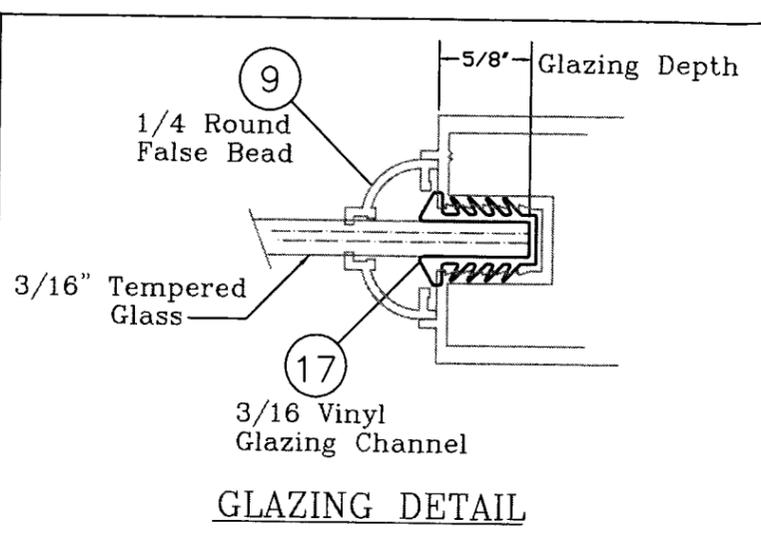
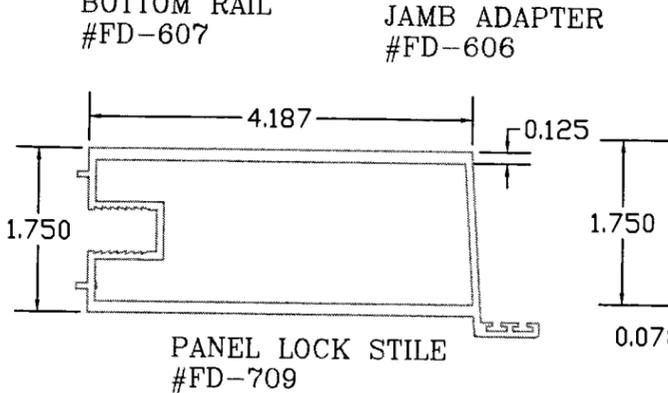
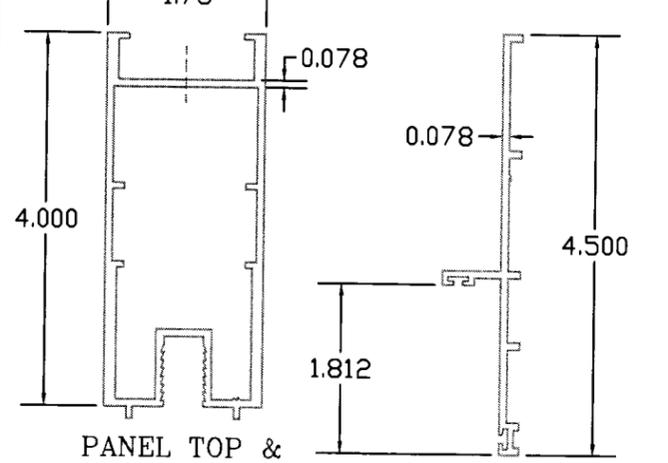
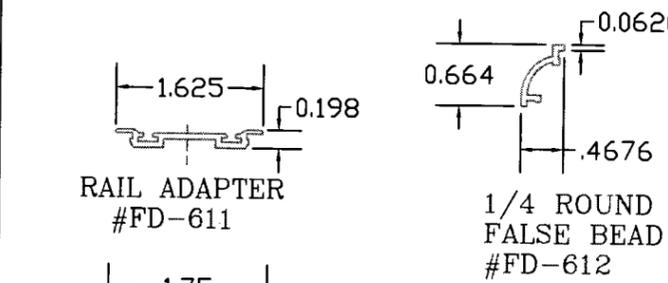
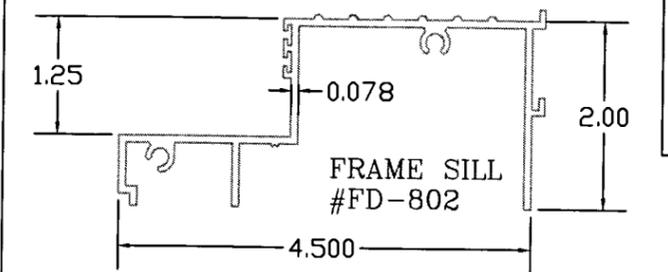
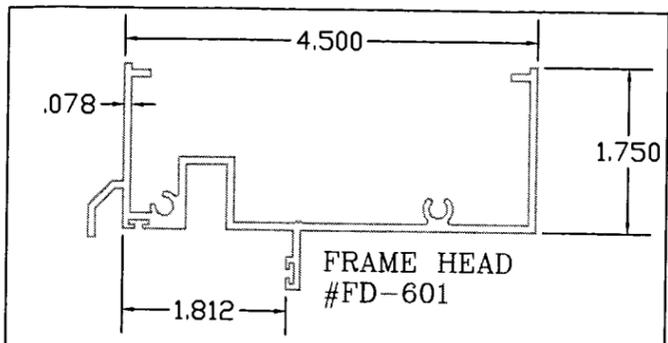
APPROVED CONFIGURATIONS

COMPARATIVE ANALYSIS CHART					
"LaPORTE" ALUMINUM FRENCH SWING DOOR w/ SIDELITES					
DESIGN LOAD CAPACITY - PSF					
DOOR PANEL		NUMBER OF PANELS	NUMBER OF ANCHORS/JAMB	DESIGN LOAD (PSF)	
WIDTH	HEIGHT			EXT.	INT.
30'	76 7/8'	1 (X)	5	60.00	78.30
30'	92 7/8'	1 (X)	6	60.00	62.27
36'	76 7/8'	1 (X)	5	60.00	68.64
36'	92 7/8'	1 (X)	6	53.60	53.60
30'	76 7/8'	2 (OX)	5	60.00	78.38
30'	92 7/8'	2 (OX)	6	60.00	62.27
36'	76 7/8'	2 (OX)	5	60.00	68.64
36'	92 7/8'	2 (OX)	6	53.60	53.60
30'	76 7/8'	2 (XX)	5	60.00	78.38
30'	92 7/8'	2 (XX)	6	60.00	62.27
36'	76 7/8'	2 (XX)	5	60.00	68.64
36'	92 7/8'	2 (XX)	6	53.60	53.60
30'	76 7/8'	3 (OXO)	5	60.00	77.80
30'	92 7/8'	3 (OXO)	6	60.00	62.30
36'	76 7/8'	3 (OXO)	5	60.00	53.60
36'	92 7/8'	3 (OXO)	6	53.60	53.60
30'	76 7/8'	4 (OXXO)	5	60.00	77.80
30'	92 7/8'	4 (OXXO)	6	60.00	62.30
36'	76 7/8'	4 (OXXO)	5	60.00	53.60
36'	92 7/8'	4 (OXXO)	6	53.60	53.60

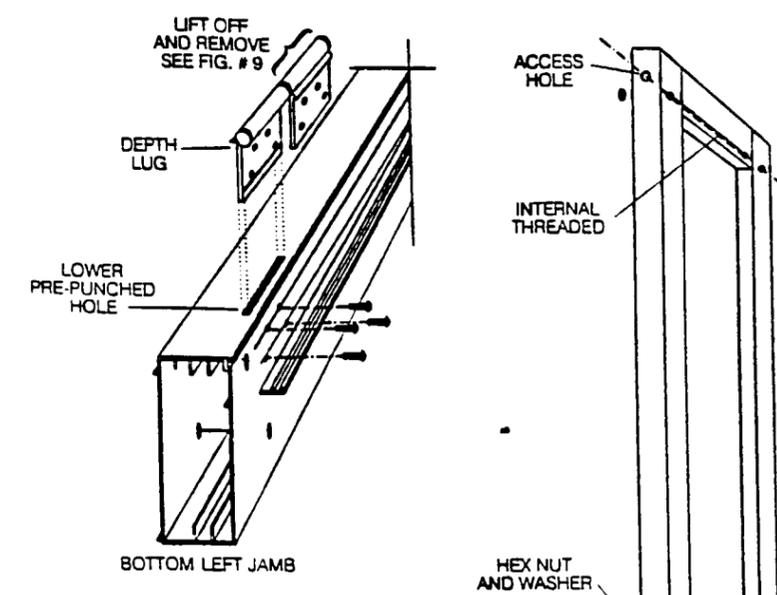
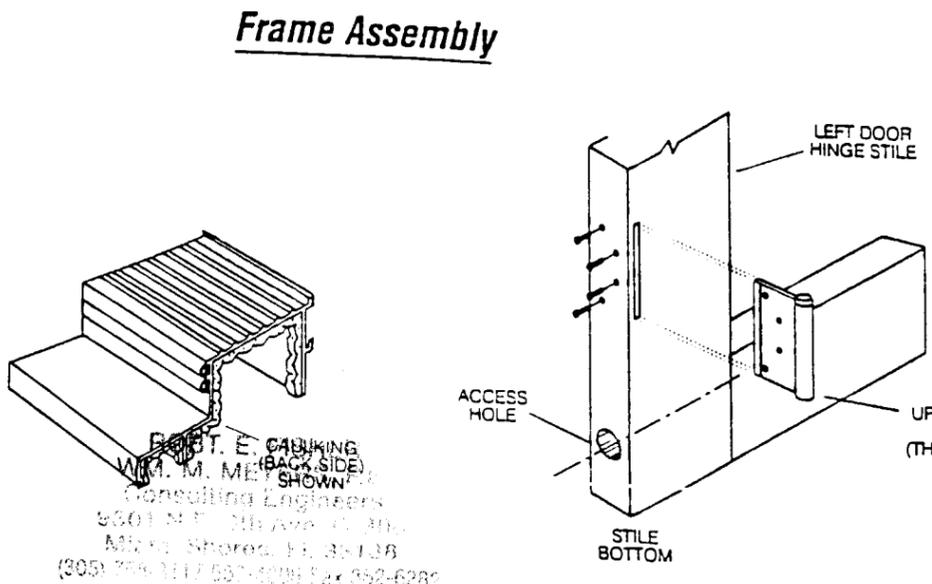
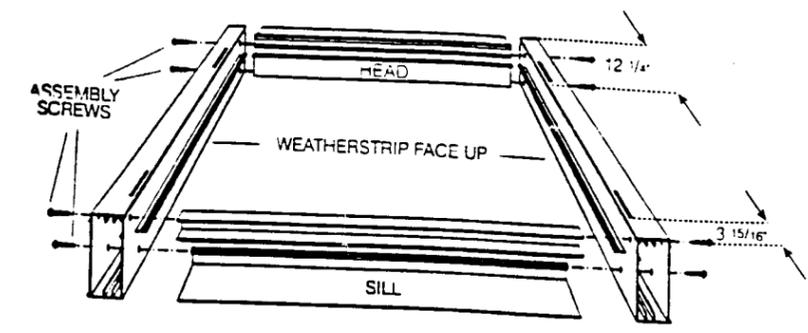
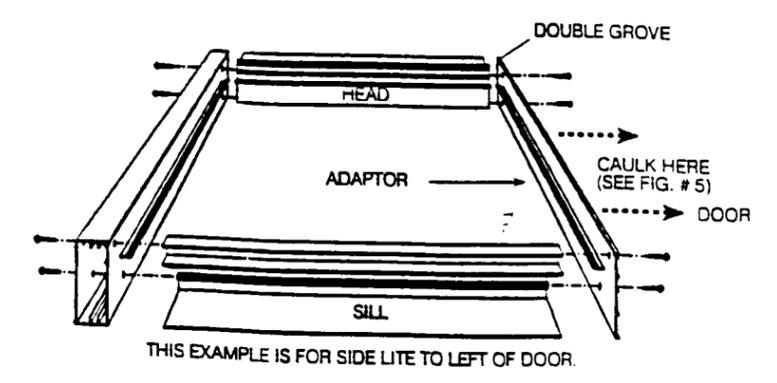
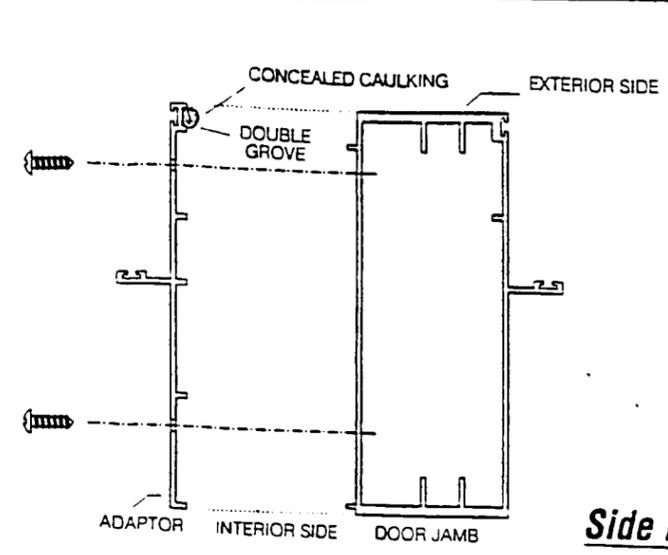
ROBT. E. FISHER
W.M. MEYERS, P.E.
Consulting Engineers
2011 SW 1st Ave., 6-200
Miami Beach, FL 33139
(305) 359-0117 Fax: 305-623-6232

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 02-0619.02
Expiration Date August 15, 2007
By: *Gloria Korman*
Miami Dade Product Control
Division

 FLA. 18755 STRUCTURAL Date: 05/29/02	Revision Notes:		 MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS		8501 N.W. 90 ST. MEDLEY, FLORIDA 33166 PH No. (305) 696-8660			
	Drawn By: NELSON ERAZO	Date Drawn: 05-05-99			Draw Class: LAYOUT	Part Class:	Prod. Category: F.D.	Series/Model: "LaPORTE"
	Revised By:	Date Revised:	SERIES-"LaPORTE" FRENCH DOOR - XXOX - FLUSH FRAME UNIT CONFIGURATIONS, NOTES, TEST SUMMARY & D.P. CHART TEST UNIT - 11'-10 7/8" w. x 7'-11 3/4" h. - 3/16" TEMP. GLASS					
	Reference:	Scale: N.T.S.	Part Number: ASSEMBLY\TEST UNIT\LaPORTE"	Drawing Number: FD-1075.2	Revision Level:			



EXTRUSION DETAILS



PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. 02-0619.02
Expiration Date August 15, 2007
By: *Charles Gorman*
Miami Dade Product Control
Division

FRUIT E. CAULKING
WM. M. MEYER
Consulting Engineers
5301 N.W. 21st Ave. #300
Miami Shores, FL 33138
(305) 759-1117 FAX 352-6282

Mr. Meyer
FLA. 18755
STRUCTURAL
Date: 05/28/02

Revision Notes:	
Drawn By: NELSON ERAZO	Date Drawn: 05-05-99
Revised By:	Date Revised:
Reference:	Scale: 1/2" = 1"

LAWSON INDUSTRIES, INC.
MANUFACTURER OF QUALITY ALUMINUM WINDOWS AND GLASS DOORS

8501 N.W. 90 ST.
MEDLEY, FLORIDA 33166
PH No. (305) 696-8660

Draw Class: LAYOUT	Part Class:	Prod Category: F.D.	Series/Model: "LaPORTE"	Item: TEST	Sheet: 3 of 4
SERIES-"LaPORTE" FRENCH DOOR - XXOX - FLUSH FRAME EXTRUSION DETAILS, NOTES, PANEL & FRAME ASSEMBLY DETAILS TEST UNIT - 11'-10 7/8" w. x 7'-11 3/4" h. - 3/16" TEMP. GLASS					
Part Number: ASSEMBLY\TEST UNIT\LaPORTE			Drawing Number: FD-1075.2		Revision Level: