



MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Yale Ogron Manufacturing Co., Inc.
671 West 18 Street
Hialeah, FL 33010

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

Your application for Notice of Acceptance (NOA) of:

Series "La Francais" Aluminum Outswing French Door with Sidelites

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.: 01-0607.04
EXPIRES: 07/22/2006

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: 08/09/2001

Yale Ogron Mfg. Co. Inc.

ACCEPTANCE No.: 01-0607.04

APPROVED : AUG 09 2001

EXPIRES : July 22, 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

- 1.1 This **renews** the Notice of Acceptance No. **97-0815.09**, which was issued on July 22, 1998. It approves an aluminum outswing French 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 "La Francais" Aluminum Outswing French Door with Sidelites** and its components shall be constructed in strict compliance with the following document: Drawing No. **W97-18**, Sheets 1 thru 3 of 3, titled "Alum French Door w/Sidelites", prepared by Al Farooq Corporation, dated 08/05/97, with revision E dated 5/31/01, signed and sealed by Humayoun Farooq, 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 pair of doors and single door with sidelites, as shown in approved drawings. Single door units shall include all components described in the active leaf of this approval.

4. INSTALLATION:

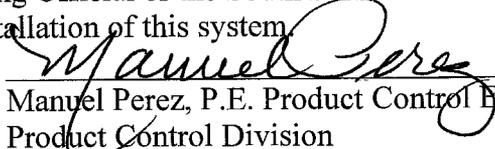
- 4.1 The aluminum outswing French door and its components shall be constructed in strict compliance with the approved drawings.
- 4.2 Hurricane protection system (shutters): the installation of this unit **will require** a hurricane protection system.

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 two 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.


Manuel Perez, P.E. Product Control Examiner
Product Control Division

Yale Ogron Mfg. Co. Inc.

ACCEPTANCE No.: 01-0607.04

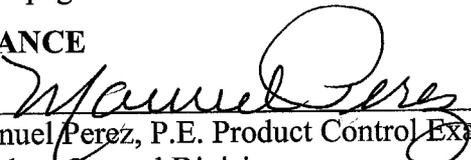
APPROVED : AUG 09 2001

EXPIRES : July 22, 2006

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.

END OF THIS ACCEPTANCE


Manuel Perez, P.E. Product Control Examiner
Product Control Division

Yale Ogron Mfg. Co. Inc.

ACCEPTANCE No.: 01-0607.04

APPROVED : AUG 09 2001

EXPIRES : July 22, 2006

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWING:

1. Manufacturer's die drawings and sections.
2. Drawing No. **W97-18**, Sheets 1 thru 3 of 3, titled "Alum French Door w/Sidelites", prepared by Al Farooq Corporation, dated 08/05/97, with revision E dated 5/31/01, signed and sealed by Humayoun Farooq, P.E.

B. TESTS:

1. Test reports on 1) Air Infiltration Test, per PA 202-94
2) Uniform Static Air Pressure Test, Loading per PA 202-94
3) Water Resistance Test, per PA 202-94
4) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along with installation diagram of an aluminum outswing French entrance door w/sidelites prepared by Fenestration Testing Laboratory, Inc, Test Report No. **FTL-1659**, dated June 18, 1997, reissued on 6/11/98, signed and sealed by Gilbert Diamond, P.E.

C. CALCULATIONS:

1. Comparative Analysis and Anchor Calculations prepared by Al-Farooq Corporation, P.E dated 5/31/01, signed and sealed by Humayoun Farooq, P.E.

D. MATERIAL CERTIFICATION:

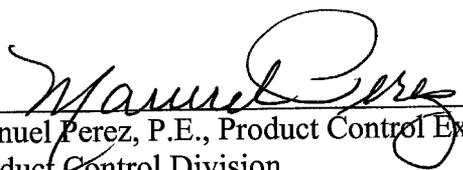
1. None

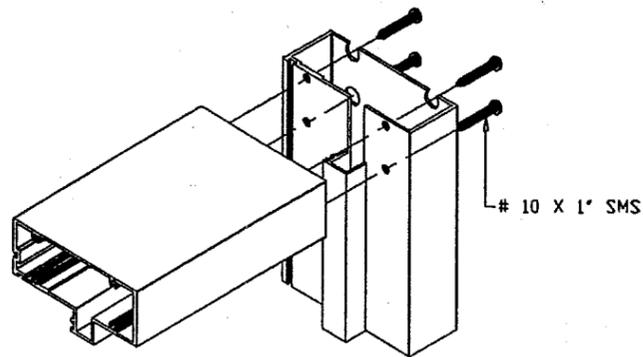
E. STATEMENTS:

1. Statement letter of conformance, dated August 5, 1997, signed by Dr. Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated August 5, 1997, signed by Dr. Humayoun Farooq, P.E.
3. Letter from Yale Ogron, dated 2/27/01, stating that the product has not changed since it was originally approved.
4. Letter from Al-Farooq Corporation, dated 5/31/01, stating that the engineer who performed the review of the product is still in the engineering business.

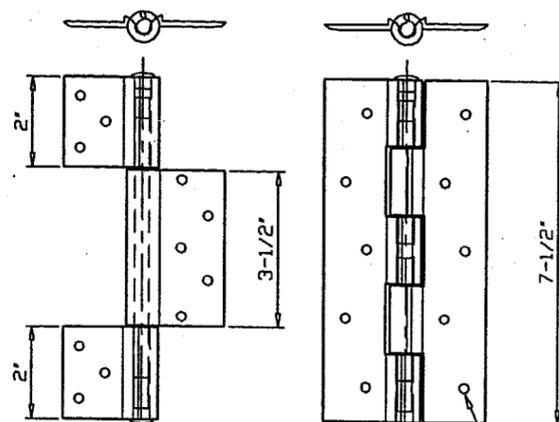
E. OTHERS

1. Notice of Acceptance No. **97-0815.09**, issued to Yale Ogron Mfg. Co. Inc., for Aluminum Outswing French Door, dated 7/22/98, expiring on 7/22/01.


Manuel Perez, P.E., Product Control Examiner
Product Control Division



FRAME UPPER CORNER

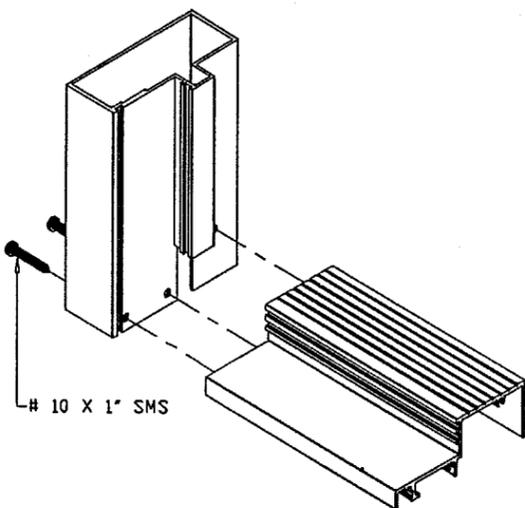


YE-658

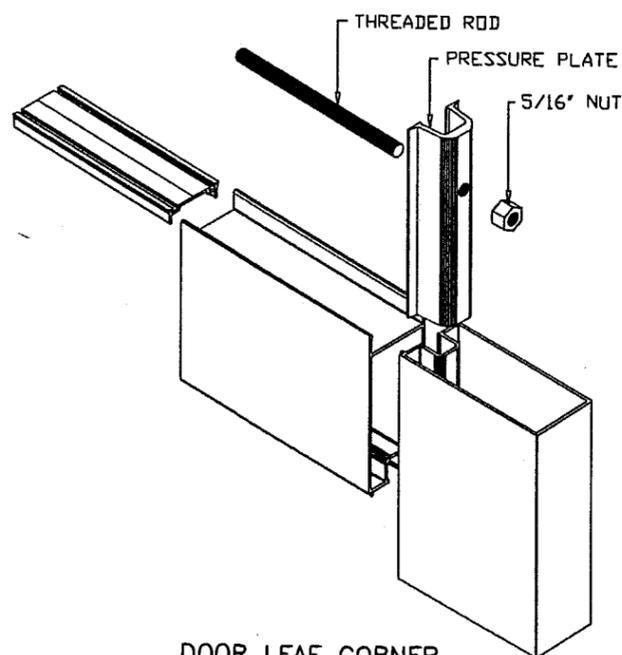
YE-650

HINGES

10-24 F.H.M.S. STAINLESS STEEL (THREAD CUTTING)



FRAME LOWER CORNER



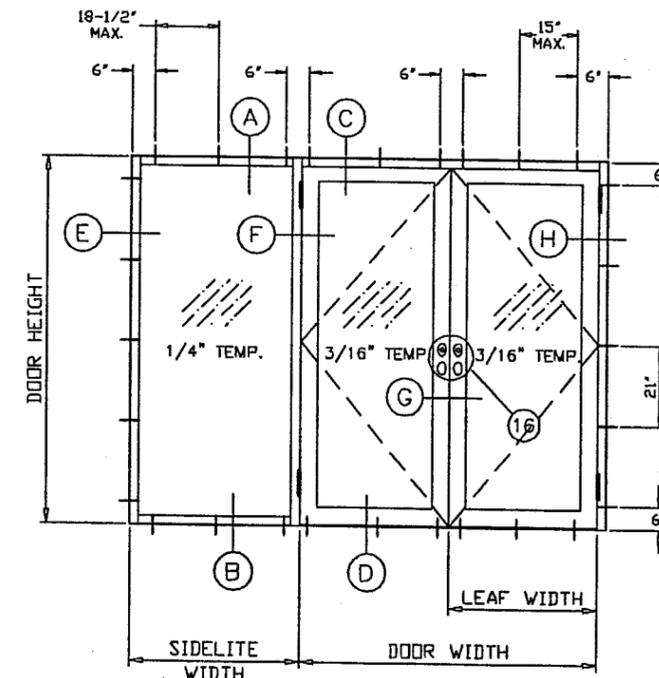
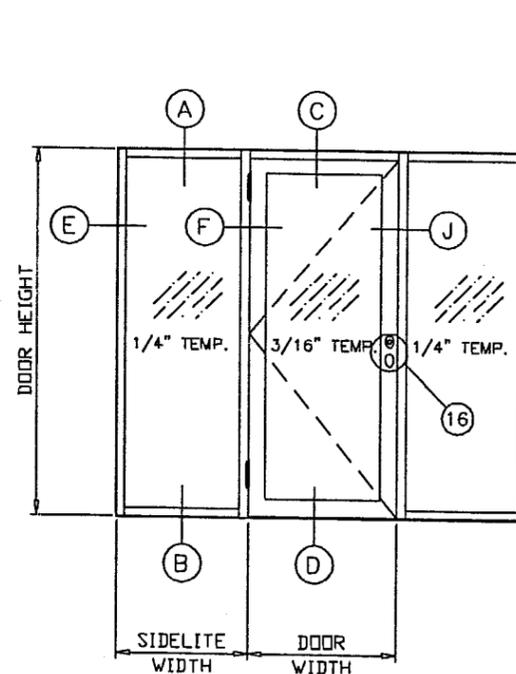
DOOR LEAF CORNER

DOORS WITH 3/16" TEMPERED GLASS				
NOMINAL DIMS.		DESIGN LOAD - PSF		
DOOR HEIGHT	LEAF WIDTH	EXT.	INT.	
6/8	2/6	85.0	100.8	
	3/0	84.0	84.0	
8/0	2/6	84.0	84.0	
	3/0	70.0	70.0	

**ALUM SWING DOOR WITH SIDELITES
COMPARATIVE ANALYSIS CHART**

BASED ON FTL-1659 OF 06-18-97
TEST SIZE = 120" X 95-3/4" (OXX)
DESIGN LOADS = +70.0, -70.0 PSF
WATER INFILTRATION TEST = 12.75 PSF
TESTED GLASS = 3/16" TEMPERED.(DOOR)
1/4" TEMPERED.(SIDELITE)

SIDELITES WITH 1/4" TEMPERED GLASS					
NOM. DOOR HEIGHT		NOM. LEAF WIDTH	SIDE LITE WIDTH	DESIGN LOAD - PSF	
				EXT.	INT.
6/8	2/6	2/6	85.0	100.8	
		3/0	85.0	91.6	
		3/6	84.0	84.0	
		4/0	77.5	77.5	
6/8	3/0	4/6	72.0	72.0	
		2/6	85.0	91.6	
		3/0	84.0	84.0	
		3/6	77.5	77.5	
8/0	2/6	4/0	72.0	72.0	
		4/6	67.2	67.2	
		2/6	84.0	84.0	
		3/0	76.4	76.4	
8/0	3/0	3/6	70.0	70.0	
		4/0	64.6	64.6	
		2/6	76.4	76.4	
		3/6	60.0	60.0	



OPTIONS:

DOORS CAN BE SINGLE OR DOUBLE LEAF.
SIDELITES CAN BE ON ONE SIDE (DOUBLE LEAF DOORS)
OR ON BOTH SIDES (SINGLE LEAF DOORS).
ON DOUBLE LEAF DOORS THE INACTIVE LEAF SHALL
HAVE CONCEALED FLUSH BOLTS AT TOP & BOTTOM.
DOOR LEAFS TO HAVE 3/16" TEMPERED GLASS.
SIDELITES TO HAVE 1/4" TEMPERED GLASS.

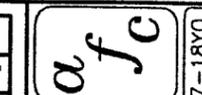
NOTES

1. THIS STRUCTURE IS DESIGNED AS PER THE SOUTH FLORIDA BUILDING CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS AS PER ASCE 7 USING CORRESPONDING LOADS.
2. WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
3. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

Engr: DR. HUMAYOON FAROOQ
STRUCTURES
FLA. PE # 16557

JUN 01 2001

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE **AUG 09 2001**
BY *Manuel*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. **01-0607.04**

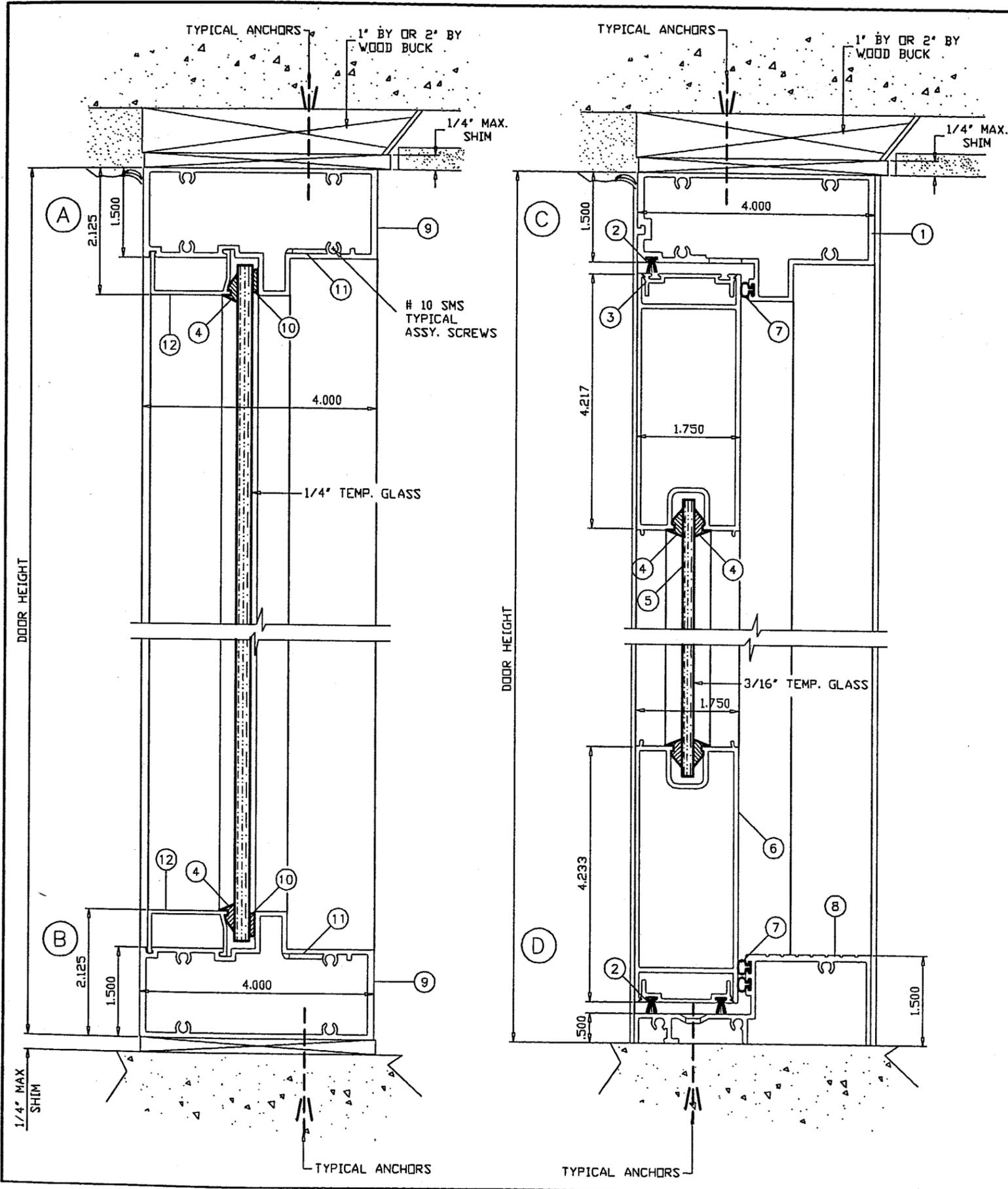


AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL W97-1870

ALUM FRENCH DOOR W/ SIDELITES
YALE OGRON MFG. CO. INC.
671 WEST 18TH ST.
HIALEAH, FL. 33010-2480
(305) - 887-2646

no	date	by	description
A	04.27.98	H	GENERAL REVISION
B	05.12.98	H	SIDELITE NOTE REVISED
C	05.29.98	H	LOAD TABLE REVISED
D	06.16.98	H	LOCK NOTES REVISED
E	05.31.01	H	ANCHORS REV.

date: 08-05-97
scale: 1/2" = 1"
dr. by: HAMID
chk. by:
drawing no. **W97-18**
sheet 1 of 3



MATERIALS LIST			
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL/REMARKS
1	YE-804	DOOR FRAME HEAD	ALUMINUM (6063-T5)
2	YE-602	WOOL FIN WEATHERSTRIPPING(.187X.260)	ULTRAFAB
3	YE-806	SNAP CAP FOR DOOR LEAF & SILL	ALUMINUM (6063-T5)
4	YH-621	WEDGE GASKET	TEAM PLASTIC
5	-	GLASS 3/16" TEMPERED	-
6	YE-801	DOOR LEAF SILL & HEAD	ALUMINUM (6063-T5)
7	YH-622	BULB WEATHERSTRIPPING (.198X.260)	TEAM PLASTIC
8	YE-810	THRESHOLD	ALUMINUM (6063-T5)
9	YE-809	3 SIDE- SIDELITE	ALUMINUM (6063-T5)
10	YH-625	GLAZING TAPE (3/8" X 1/8")	VENTURE TAPE
11	YE-816	COVER PLATE	ALUMINUM (6063-T5)
12	YE-807	GLAZING STOP - SIDELITE	ALUMINUM (6063-T5)
13	YE-808	SIDELITE - MULLION	ALUMINUM (6063-T5)
14	YE-811	FRAME JAMB	ALUMINUM (6063-T5)
15	YE-803	DOOR LEAF JAMB - HINGE SIDE	ALUMINUM (6063-T5)
16	YH-615	LOCK SET BY HARLOC OR WESTLOCK	-
17	YH-610	FLUSH BOLT BY DELTA IND.	ZINC DIECAST
18	YH-802	DOOR LEAF - LOCK SIDE	ALUMINUM (6063-T5)
19	YH-650	HINGE	ALUMINUM WITH SS PIN
20	YH-618	THREE POINT LOCK MECHANISM	-

CONNECTION TO STRATA OF ANY PERIMETER MEMBER CAN BE

- NO BUCKS
- 1" BY WOOD BUCKS
- 2" BY WOOD BUCKS
- (1/4" MAX. SHIMS)

TYPICAL ANCHORS: SEE ELEVATION FOR MAX. SPACING

- 1/4" DIA. TAPCONS
- INTO WOOD STRUCTURES OR THRU 2BY WOOD BUCKS INTO MASONRY 1-3/4" TOTAL PENETRATION
- THRU 1BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY 1-1/4" MIN. MASONRY EMBED.

SEALANTS:

- FRAME CORNERS, PANEL CORNER SEAMS, SILL INSTALLATION SCREWS
- FIXED LIGHT GLSZING BEAD ENDS AND PERIMETER OF HINGES
- SEALED WITH 'SCHNEE MOREHEAD 5504' SEALANT.
- PERIMETER OF THROW BOLT LEVER AND DOOR KNOB COVER PLATE
- SEALED WITH 'GE SILICONE 1000'.

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. PE # 16557

Handwritten signature and date: JUN 01 2001

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
DATE **AUG 09 2001**
BY *Handwritten signature*
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. **01-0607.04**

Handwritten initials: a f c

AL-FAROOQ CORPORATION
ENGINEERS, PLANNERS & PRODUCT DESIGN
1235 SW 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

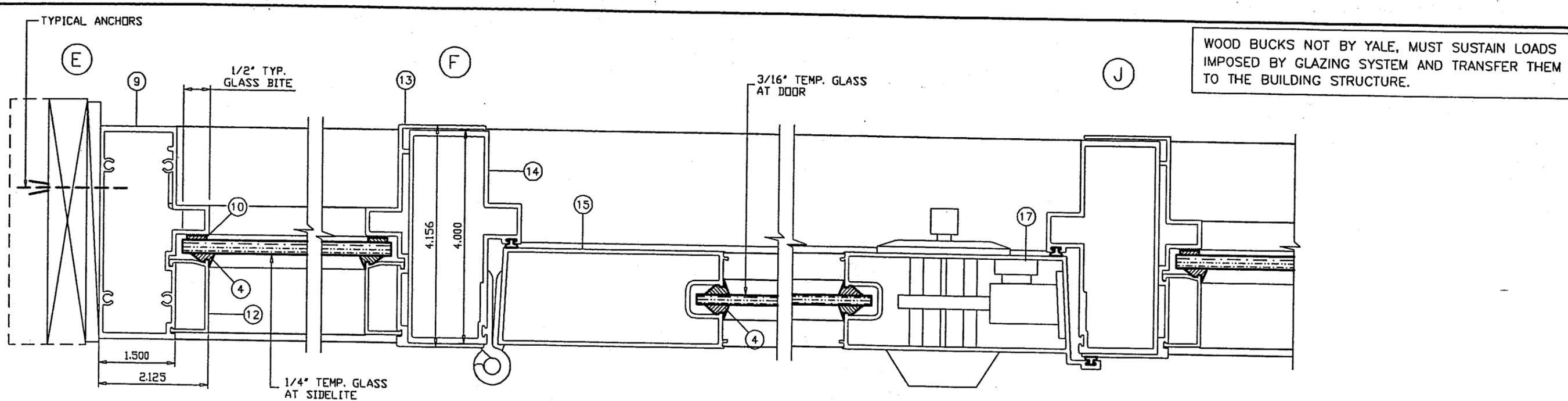
ALUM FRENCH DOOR W/ SIDELITES
YALE OGRON MFG. CO. INC.
671 WEST 18TH ST.
HIALEAH, FL. 33010-2480
(305) - 887-2646

no.	date	by	description

date: 08-05-97
scale: 1/2" = 1"
dr. by: HAMID
chk. by:

drawing no. **W97-18**
sheet 2 of 3

COMP-ANL W97-1870



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

HINGE OPTIONS: BY 'YALE OGRON'
 ALUM HINGES 7-1/2" LONG
 2 PER PANEL AT 6-3/4" FROM TOP AND 9-3/4" FROM BOTTOM
 3 PART HINGE NO. 658 - STANDARD OR
 2 PART HINGE NO. 650 - OPTIONAL

LOCKS:
 A) **INACTIVE LEAF**
CONCEALED FLUSH BOLTS: BY 'DELTA INDUSTRIES'
 MANUALLY OPERATED, LEVER LOCATED AT
 11-1/2" FROM BOTTOM AND 17-1/2" FROM TOP

B) **ACTIVE LEAF:**
 1) CONVENTIONAL DOOR KNOB LOCKSET AT 36-1/2" FROM BOTTOM
 LOCKSET CAN BE HARLOC 100XUS3 OR WESTLOCK LO 4936
 2) KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR
 THROW BOLT LOCATED AT 43-1/2" FROM BOTTOM
 LOCK CAN BE HARLOC 820XUS3 OR WESTLOCK K 1097

3) CUSTOM MECHANISM BY YALE OGRON NO YH-618
 THROW BOLTS CONNECTED TO HARLOCK LOCKSET
 OPERATED BY KEY OR THUMB TURN AND ENGAGING
 FRAME AT HEAD AND SILL.

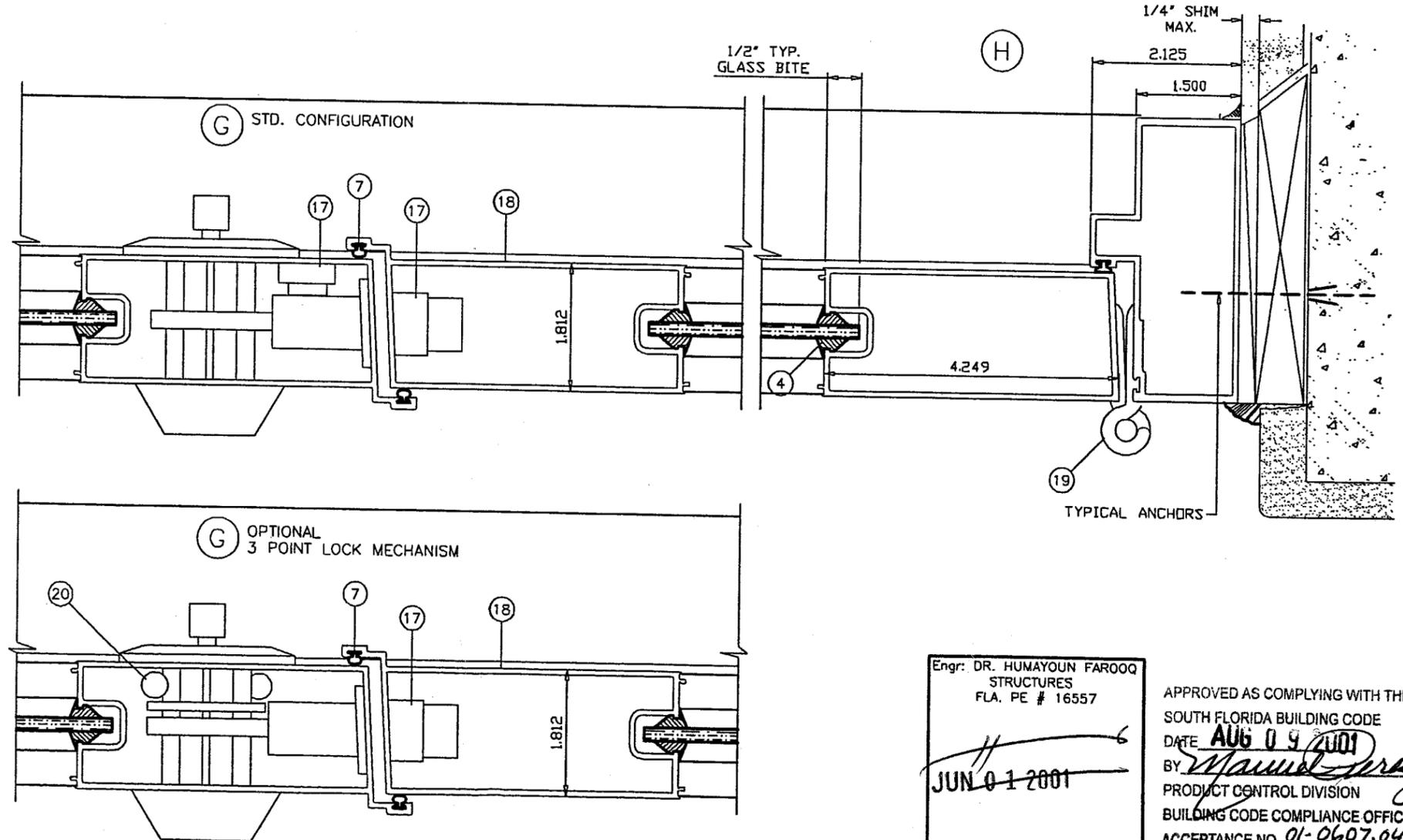
4) CONCEALED FLUSH BOLTS, MANUALLY OPERATED LEVER
 MOUNTED ON INSIDE FACE OF LEAF STILE LOCATED AT
 17-1/2" FROM TOP AND 11-1/2" FROM BOTTOM

OPTION 1 AND 2 ARE REQUIRED ON ALL ACTIVE LEAFS
 FOR TOP AND BOTTOM BOLTS USE OPTION 3 OR 4

KEYED THROW BOLTS BY HARLOC OR WESTLOCK TO BE OF
 STEEL CASING WITH MULTI PART STEEL BOLTS

FLUSH BOLTS BODY AND LEVER TO BE OF ZAMAK CASTING
 WITH .206 DIA. STEEL EXTENSION ROD AND 1/2" DIA. NYLON TIP.

NOTE: TOP AND BOTTOM FLUSH BOLTS MUST BE
 ENGAGED DURING PERIODS OF HURRICANE WARNING.



Engr: DR. HUMAYOUN FAROOQ
 STRUCTURES
 FLA. PE # 16557
 JUN 01 2001

APPROVED AS COMPLYING WITH THE
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 COMP-ANL W97-18YO

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 (305) - 887-2646

revisions:	no	date	by	description

date: 08-05-97
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:
 drawing no. W97-18
 sheet 3 of 3