



**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)

**Anderson Corporation
100 Fourth Ave. North
Bayport, MN 55003-1096**

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: Laminated Veneered Lumber Mullion System

APPROVAL DOCUMENT: Drawing No. M01-02, titled "Laminated Veneered Lumber Mullion System", sheets 1 through 4, prepared, signed and sealed by Humayoun Farooq, dated 1/4/02, 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.

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.

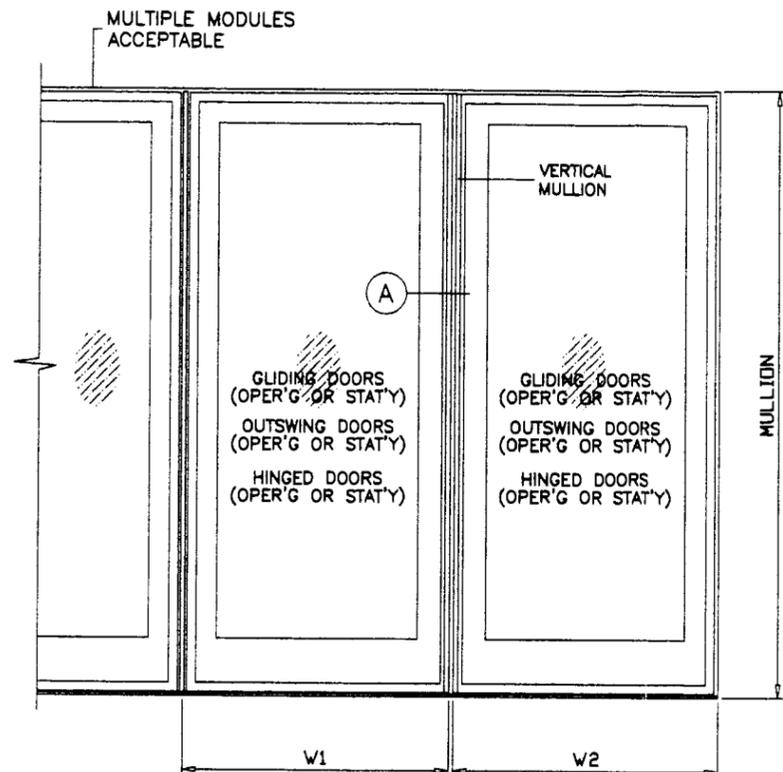
ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

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.

The submitted documentation was reviewed by **Raul Rodriguez**.



**NOA No 02-0123.01
Expiration Date: May 2, 2007
Approval Date: May 2, 2002
Page 1**



$$\text{AVG. WIDTH} = \frac{W1 + W2}{2}$$

TYPICAL MULLION ARRANGEMENT

AVG. WIDTH INCHES	MULLION SPAN INCHES	MULLION CAPACITY - PSF		NO. OF SILL FASTENERS	
		EXT. (+)	INT. (-)	TYPE 'A' & 'C'	TYPE 'B'
24"	60"	62.0	77.0	3	3
30"		62.0	77.0	3	3
36"		62.0	77.0	3	3
42"		62.0	77.0	3	3
48"		62.0	77.0	3	3
24"	66"	62.0	77.0	3	3
30"		62.0	77.0	3	3
36"		62.0	77.0	3	3
42"		62.0	77.0	3	3
48"		62.0	77.0	3	3
24"	72"	62.0	77.0	3	3
30"		62.0	77.0	3	3
36"		62.0	77.0	3	3
42"		62.0	77.0	3	3
48"		62.0	77.0	3	3
24"	78"	62.0	77.0	3	3
30"		62.0	77.0	3	3
36"		62.0	77.0	3	3
42"		62.0	77.0	3	3
48"		62.0	77.0	3	3
24"	84"	62.0	77.0	3	3
30"		62.0	77.0	3	3
36"		62.0	77.0	3	3
42"		62.0	77.0	3	3
48"		60.5	75.2	3	4
24"	90"	62.0	77.0	3	3
30"		62.0	77.0	3	3
36"		62.0	77.0	3	3
42"		60.2	74.7	3	4
48"		55.0	68.4	3	4
24"	96"	62.0	77.0	3	3
30"		62.0	77.0	3	3
36"		62.0	77.0	3	4
42"		53.9	66.9	3	4
48"		48.2	59.9	3	4

**LAMINATED VENEERED LUMBER (LVL) MULLION SYSTEM
DOOR FRAME MEMBERS INCLUDED IN PROPERTIES**

MULLION SYSTEM IS RATED FOR LARGE MISSILE IMPACT.
AND CAN BE USED WITH ALL MIAMI-DADE COUNTY APPROVED
IMPACT AND NON-IMPACT PATIO DOORS.

DESIGN LOAD RATING FOR THIS MULLION TO BE AS PER CHART
SHOWN.

SEE SEPARATE NOA FOR DOOR ANCHORS AND DESIGN LOADS.

APPROVAL APPLIES TO MULLION AND JAMB COMBINATIONS AS FOLLOWS

FRENCH WOOD OUTSWING DOOR

- HINGED JAMB TO RECEIVER JAMB
- HINGED JAMB TO STATIONARY JAMB
- HINGE JAMB TO HINGE JAMB
- RECEIVER JAMB TO STATIONARY JAMB
- RECEIVER JAMB TO RECEIVER JAMB
- STATIONARY JAMB TO STATIONARY JAMB

FRENCH WOOD HINGED DOOR

- HINGED JAMB TO RECEIVER JAMB
- HINGED JAMB TO STATIONARY JAMB
- HINGE JAMB TO HINGE JAMB
- RECEIVER JAMB TO STATIONARY JAMB
- RECEIVER JAMB TO RECEIVER JAMB
- STATIONARY JAMB TO STATIONARY JAMB

FRENCH WOOD GLIDING DOOR

- OPERATING JAMB TO OPERATING JAMB
- OPERATING JAMB TO STATIONARY JAMB
- STATIONARY JAMB TO STATIONARY JAMB
- SIDELITE JAMB TO SIDELITE JAMB
- SIDELITE JAMB TO OPERATING JAMB
- SIDELITE JAMB TO STATIONARY JAMB

THESE PRODUCTS ARE DESIGNED AS PER THE SOUTH FLORIDA BUILDING
CODE 1994 EDITION FOR DADE COUNTY. ALSO FOR WIND LOADS
AS PER ASCE 7 USING CORRESPONDING LOADS.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS.
ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL
DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT COVERED IN THIS SUBMITTAL
TO BE ENGINEERED SEPARATELY.

INSTRUCTIONS:

USE MULLION LOAD CHART AS FOLLOWS.

- STEP 1** DETERMINE DESIGN LOAD REQUIRED FOR PARTICULAR
OPENING.
- STEP 2** USE DADE COUNTY APPROVED GLAZING PRODUCTS
MEETING ABOVE LOAD REQUIREMENTS, FOR WINDOWS
WINDOW ANCHORS, VERT. MULLION AND MULLION ANCHORS.
- STEP 3** USING MULLION LOAD CHART DETERMINE MULLION
CAPACITY WHICH MUST EXCEED THE DESIGN LOAD
SPECIFIED IN STEP 1 ABOVE.

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

APR 09 2002

Approved as complying with the
Florida Building Code
Date May 2, 2002
NOA# 02-423-01
Miami Dade Product Control
Division
By *[Signature]*

afc

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

ANDERSEN CORPORATION
100 FOURTH AVE. NORTH
BAYPORT, MN. 55003-1096
TEL. (800) 426-7891 FAX (-)

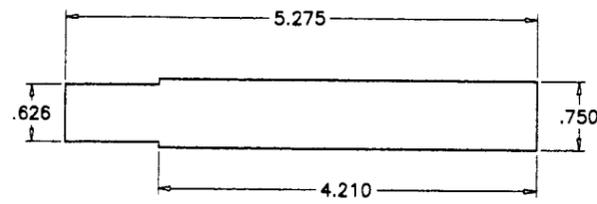
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chk. by:

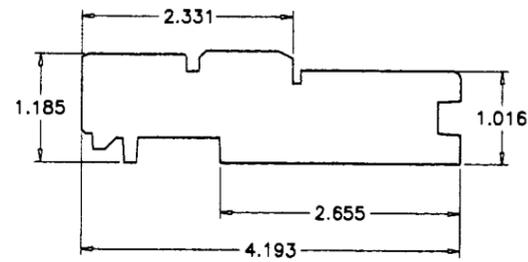
drawing no.
M01-02

sheet 1 of 4

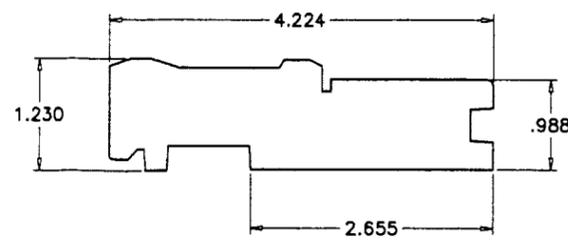
MULLION W01-02AC



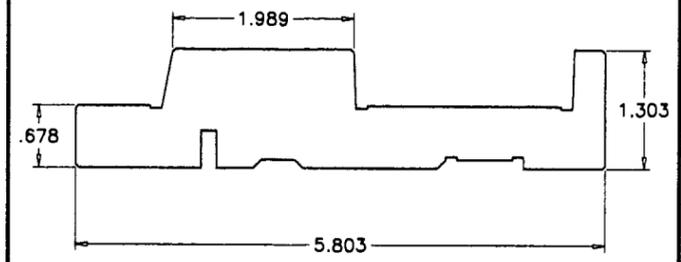
① **MULLION**
29353
LAMINATED VENEERED LUMBER



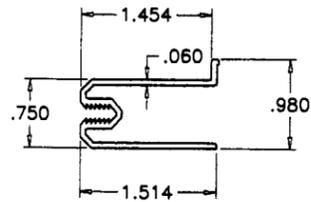
② **OUTSWING DOOR JAMB (OPERATING/STATIONARY)**
57019
WOOD



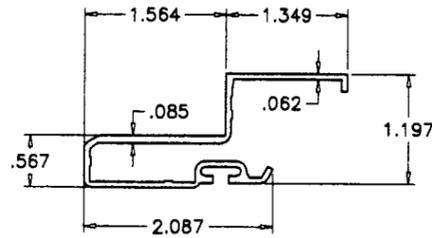
③ **HINGED DOOR JAMB (OPERATING/STATIONARY)**
52253
WOOD



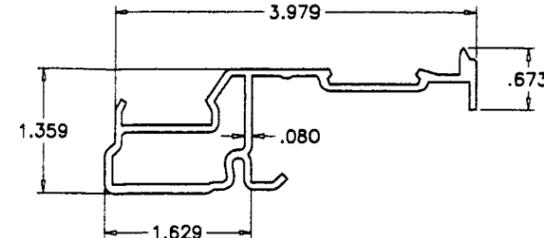
④ **GLIDING DOOR JAMB (OPERATING)**
50022
WOOD



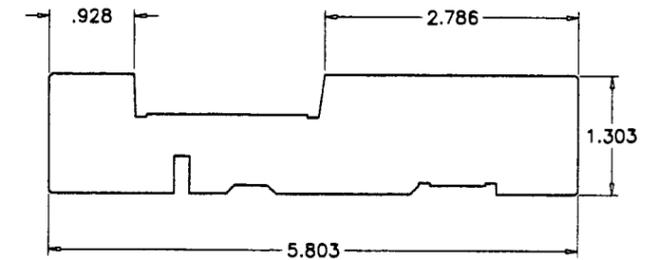
①A **MULLION COVER**
29351
ALUMINUM



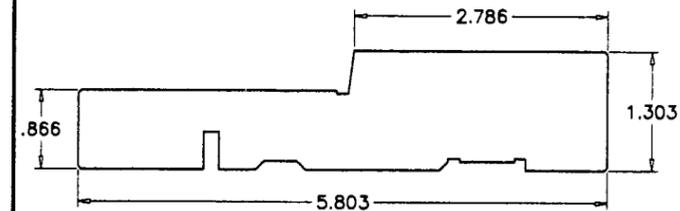
②A **OUTSWING JAMB COVER (OPERATING/STATIONARY)**
57031
FIBERGLASS



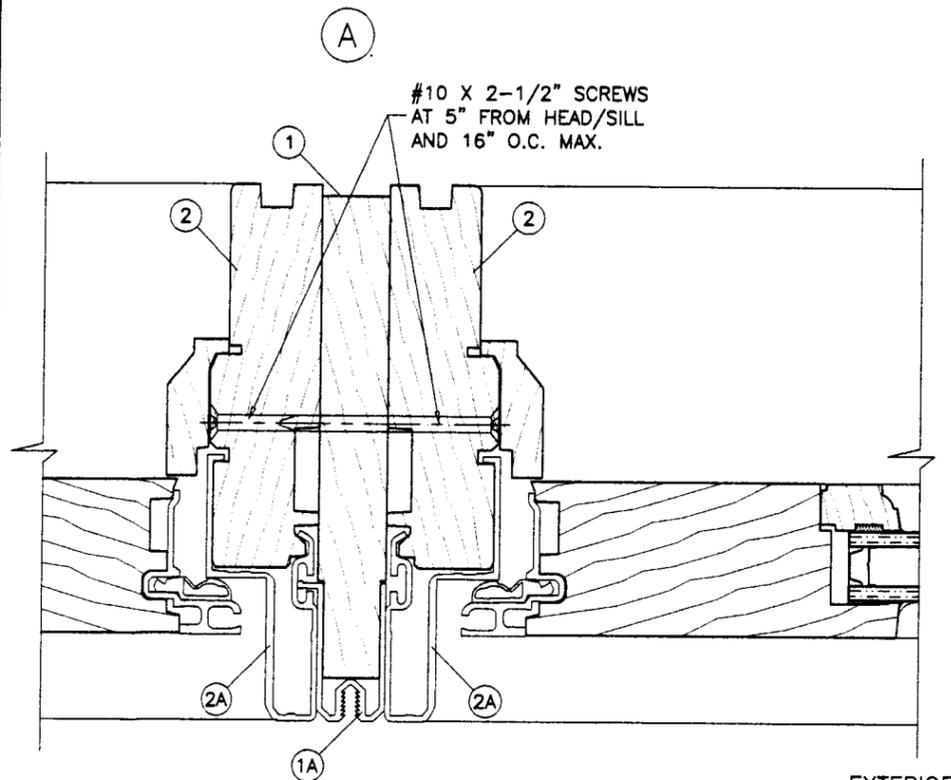
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52225
FIBERGLASS



⑤ **GLIDING DOOR JAMB (STATIONARY)**
50017
WOOD

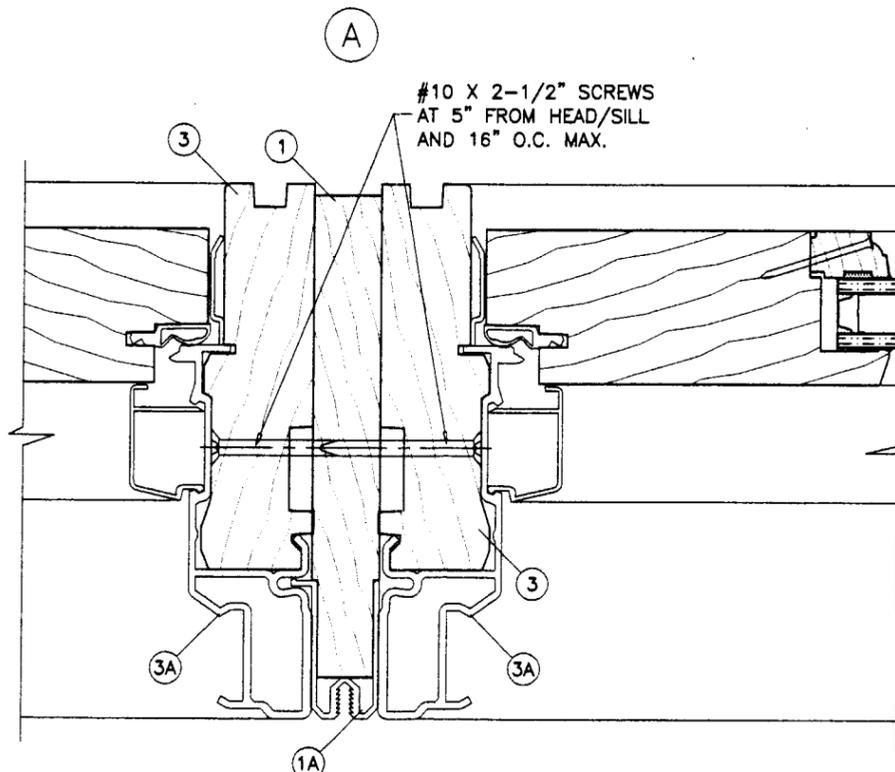


⑥ **GLIDING DOOR SIDELITE**
WOOD



FRENCH WOOD OUTSWING DOOR

- HINGED JAMB TO RECEIVER JAMB
- HINGED JAMB TO STATIONARY JAMB
- HINGE JAMB TO HINGE JAMB
- RECEIVER JAMB TO STATIONARY JAMB
- RECEIVER JAMB TO RECEIVER JAMB
- STATIONARY JAMB TO STATIONARY JAMB



FRENCH WOOD HINGED DOOR

- HINGED JAMB TO RECEIVER JAMB
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- RECEIVER JAMB TO STATIONARY JAMB
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- STATIONARY JAMB TO STATIONARY JAMB

Approved as complying with the
Florida Building Code
Date May 2, 2002
NOA# 61-0123-01
Miami Dade Product Control
Division
By [Signature]

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

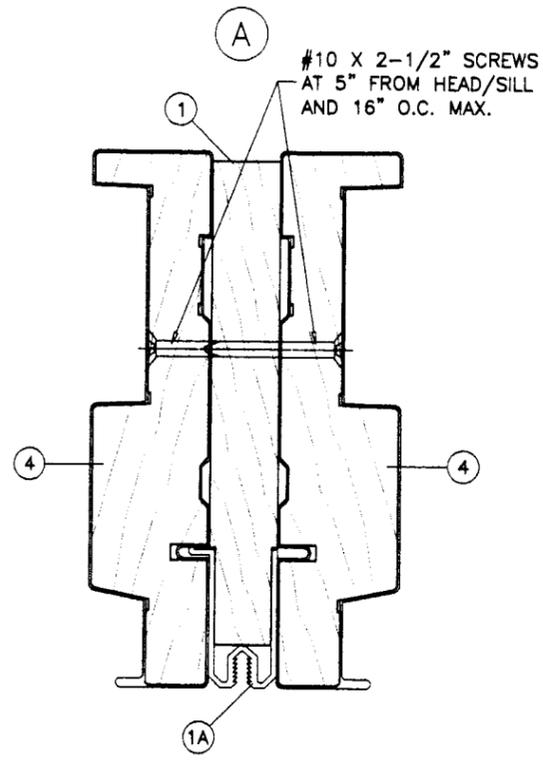
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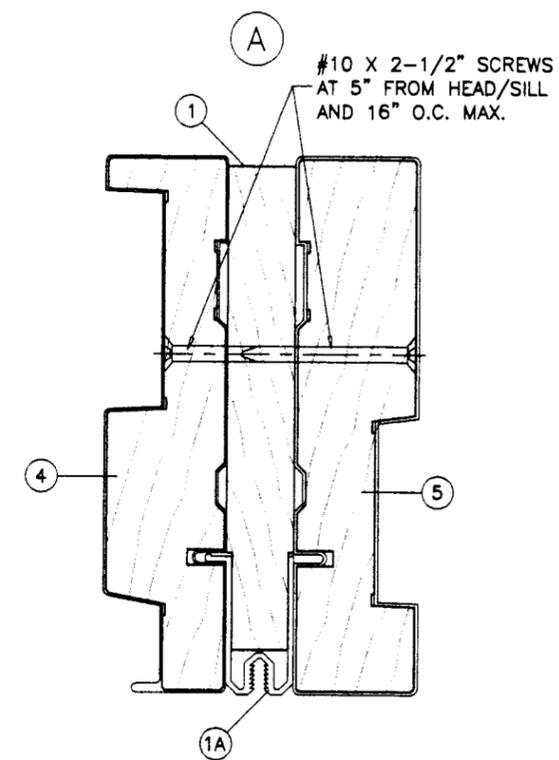
ANDERSEN CORPORATION
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BAYPORT, MN. 55003-1096
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no	date	by	description

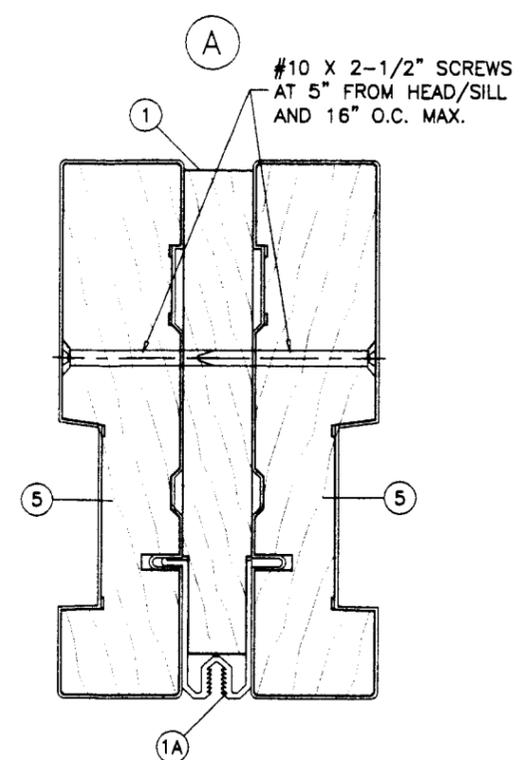
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dr. by: HAMID
chk. by:
drawing no. **M01-02**
sheet 2 of 4



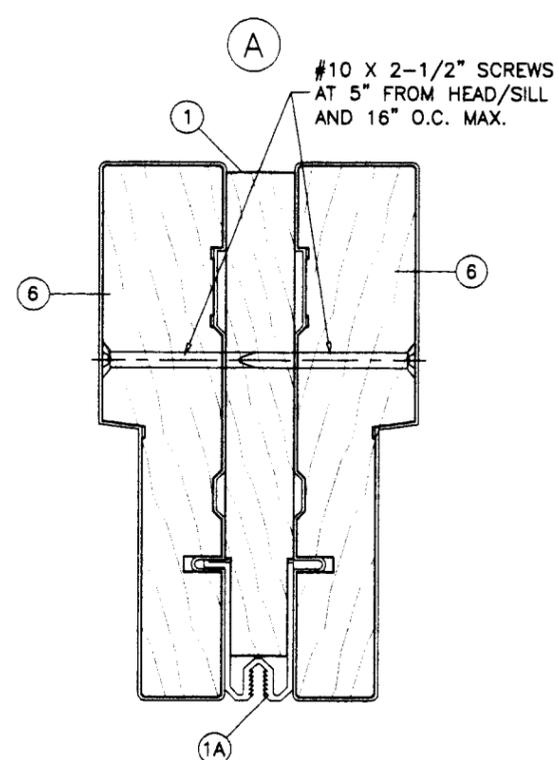
OPERATING JAMB TO OPERATING JAMB



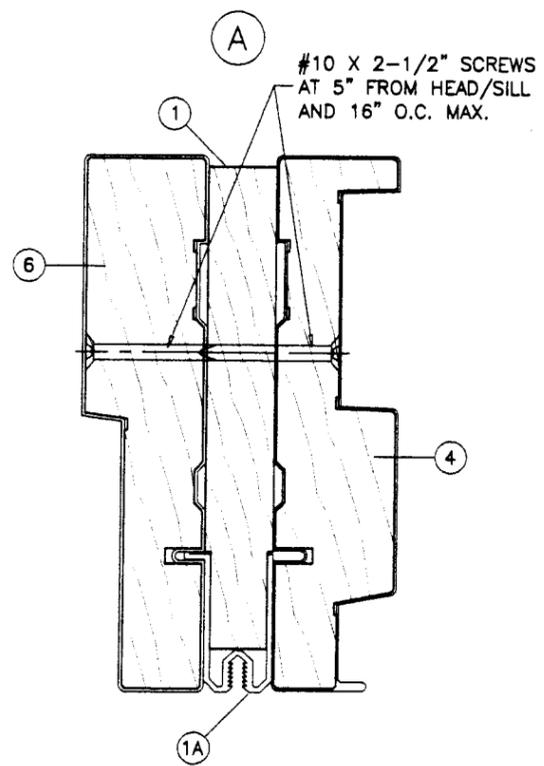
OPERATING JAMB TO STATIONARY JAMB



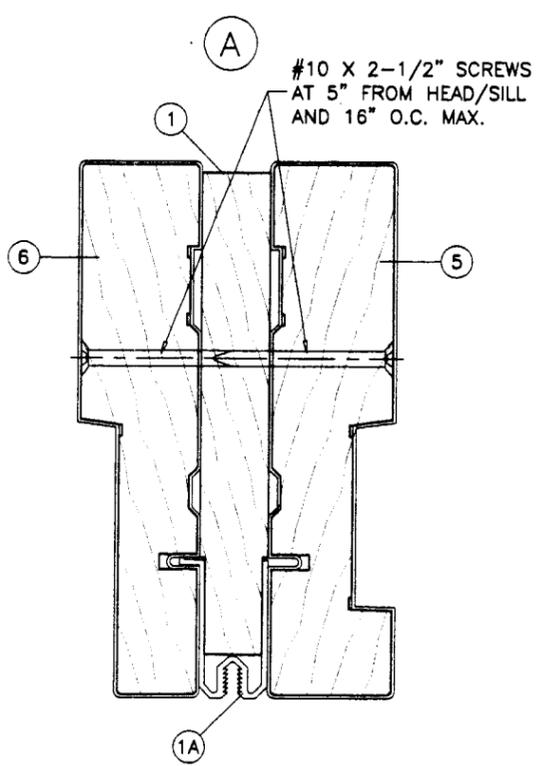
STATIONARY JAMB TO STATIONARY JAMB



SIDELITE JAMB TO SIDELITE JAMB



SIDELITE JAMB TO OPERATING JAMB



SIDELITE JAMB TO STATIONARY JAMB

FRENCH WOOD GLIDING DOOR

Approved as complying with the
 Florida Building Code
 Date May 2, 2002
 NOA# 01-0123-01
 Miami Dade Product Control
 Division
 By [Signature]

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

[Signature]
 APR 09 2002

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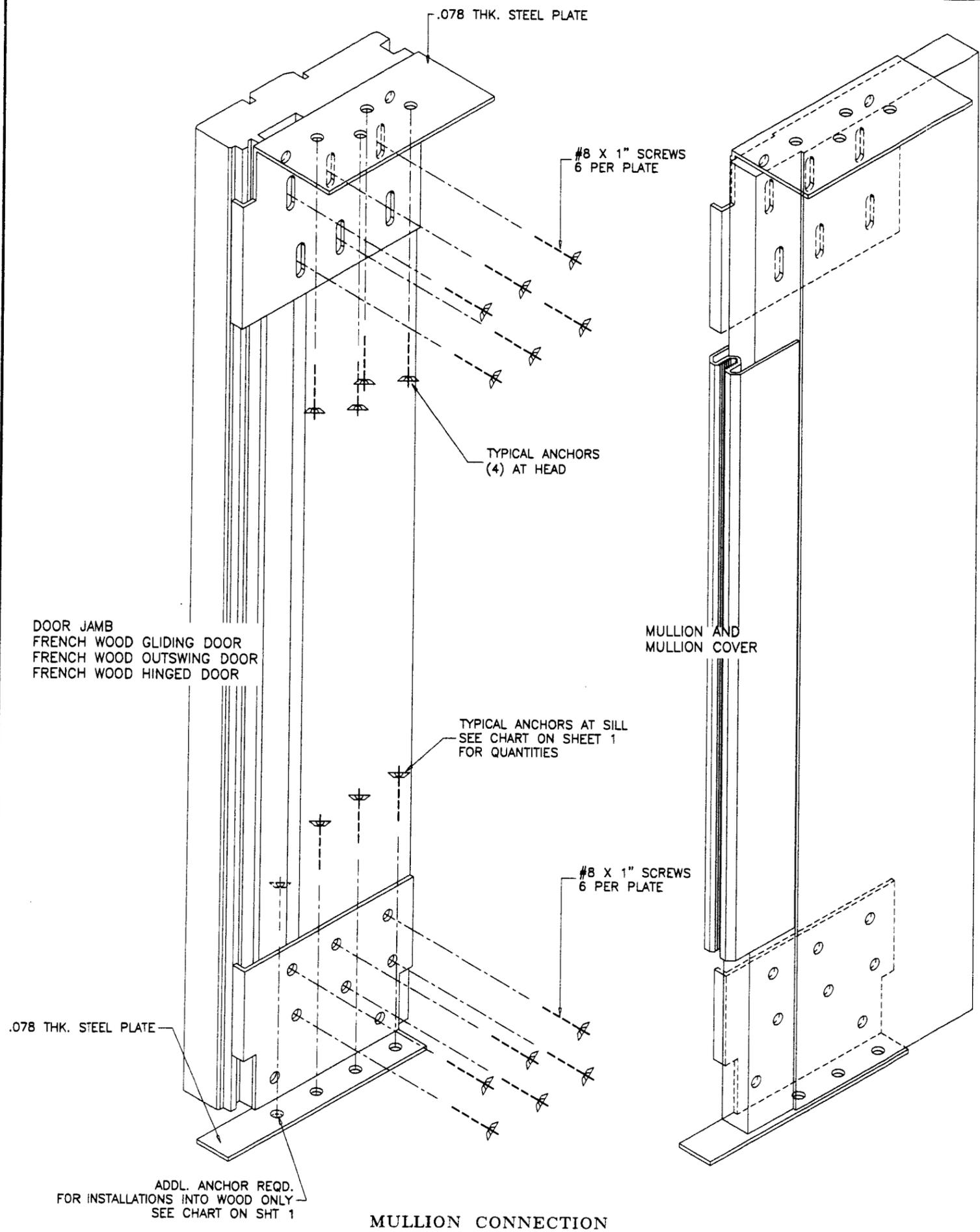
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LAMINATED VENERED LUMBER MULLION SYSTEM
 ANDERSEN CORPORATION
 100 FOURTH AVE. NORTH
 BAYPORT, MN. 55003-1096
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no	date	by	description

date: 07-31-01
 scale: 1/2" = 1"
 dr. by: HAMID
 chk. by:
 drawing no.
M01-02
 sheet 3 of 4

MULLION/W01-02AC



DOOR JAMB
 FRENCH WOOD GLIDING DOOR
 FRENCH WOOD OUTSWING DOOR
 FRENCH WOOD HINGED DOOR

TYPICAL ANCHORS
 (4) AT HEAD

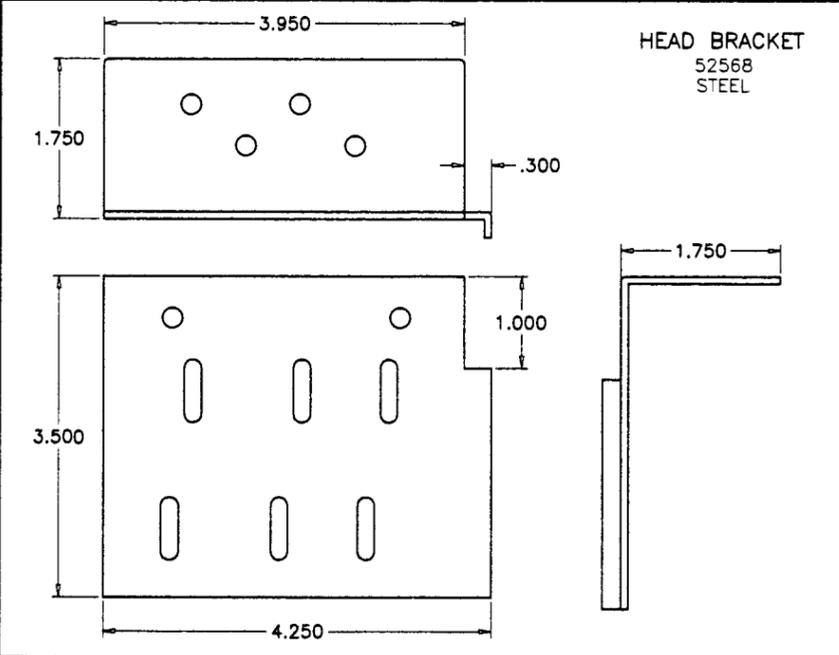
TYPICAL ANCHORS AT SILL
 SEE CHART ON SHEET 1
 FOR QUANTITIES

#8 X 1" SCREWS
 6 PER PLATE

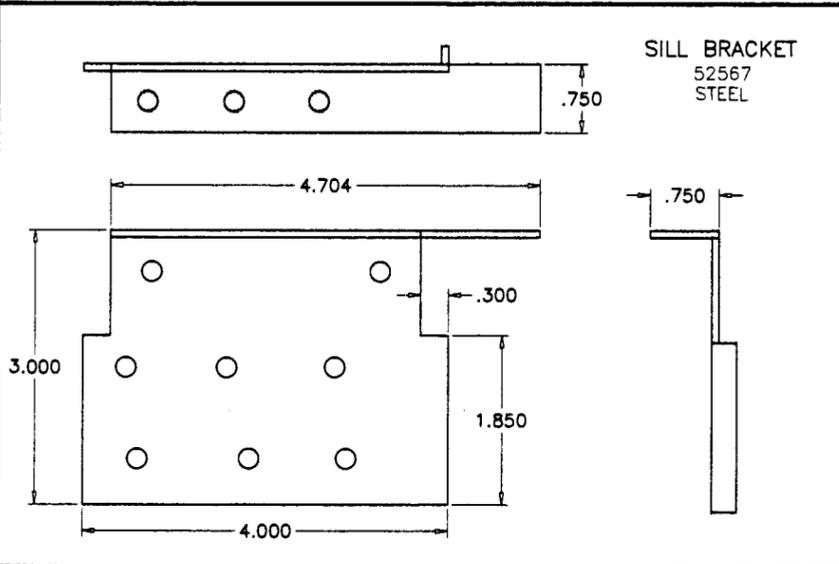
.078 THK. STEEL PLATE

ADDL. ANCHOR REQD.
 FOR INSTALLATIONS INTO WOOD ONLY
 SEE CHART ON SHT 1

MULLION CONNECTION



HEAD BRACKET
 52568
 STEEL



SILL BRACKET
 52567
 STEEL

TYPICAL ANCHORS:

- ANCHOR (A) 3/16" Ø TAPCONS (BY ELCO) OR EQUIV. CONC. ANCHOR HOLDING CURRENT NOTICE OF ACCEPTANCE. THRU 1 BY WOOD BUCKS INTO MASONRY OR DIRECTLY INTO MASONRY 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
- ANCHOR (B) 3/16" Ø TAPCONS (BY ELCO) OR INTO 2BY WOOD BUCKS OR WOOD STRUCTURE 1-1/2" MIN. PENETRATION INTO WOOD
- ANCHOR (C) #12 SMS INTO METAL STRUCTURES STEEL OR ALUMINUM 1/8" MIN. THICKNESS

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

APR 09 2002

Approved as complying with
 Florida Building Code
 Date May 9, 2002
 NOAH 02-018.01
 Miami Dade Product Control
 Division
 By *[Signature]*

afc

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 MULLION W01-02AC

LAMINATED VENEERED LUMBER MULLION SYSTEM

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no.	date	by description

revisions:

date: 07-31-01	scale: 1/2" = 1"	dr. by: HAMID	chk. by:
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drawing no.
M01-02

sheet 4 of 4