



BUILDING CODE COMPLIANCE OFFICE (BCCO)
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1107
MIAMI, FLORIDA 33130-1563
(305) 375-2902 FAX (305) 372-6339

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/buildingcode

Hartman Windows & Doors, LLC
531 Southern Boulevard
West Palm Beach, FL 33405

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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "European Mahogany Lift/ Slide" 10'0" Wood Sliding Glass Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. W07-47, titled "Series European Wood Lift/ Slide Glass Door (L.M.I.)", sheets 1 through 9 of 9, dated 05/17/2007 with revision "B" dated 10/19/09, prepared by Al-Farooq Corporation, signed and sealed by Arshad Viqar, P. E., bearing the Miami-Dade County Product Control Revision 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 Resistant

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 revises NOA No. 07-0820.01 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jaime D. Gascon, P. E.**



J. Gascon
11/4/09

NOA No. 09-0518.03
Expiration Date: November 15, 2012
Approval Date: November 25, 2009
Page 1

Hartman Windows & Doors, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W07-47**, titled "Series European Wood Lift/ Slide Glass Door (L.M.I.)", sheets 1 through 9 of 9, dated 05/17/2007 with revision "**B**" dated 10/19/09, prepared by Al-Farooq Corporation, signed and sealed by Arshad Viqar, P.E.

B. TESTS

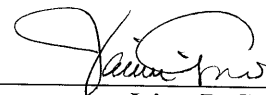
1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5146**, dated 03/03/2007, signed and sealed by Michael R. Wenzel, P. E.
(Submitted under previous NOA No. 07-0820.01)
2. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4942**, dated 01/20/2007, signed and sealed by Michael R. Wenzel, P. E.
(Submitted under previous NOA No. 07-0820.01)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by Al-Farooq Corporation, dated 04/02 and 10/23/09, signed and sealed by Arshad Viqar, P. E.
Complies with ASTM E1300-04

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO).



Jaime D. Gascon, P. E.

Chief, Product Control Division

NOA No. 09-0518.03

Expiration Date: November 15, 2012

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Hartman Windows & Doors, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

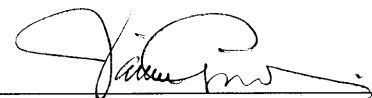
1. Notice of Acceptance No. **09-0312.03** issued to E.I. DuPont DeNemours & Co., Inc. for their **"DuPont Sentry Glass® Interlayer"** dated 05/13/09, expiring on 01/14/12.
2. Notice of Acceptance No. **08-0520.08** issued to Solutia Inc. for their **"Vanceva Composites Glass Interlayer"** dated 7/17/08, expiring on 12/11/13.

F. STATEMENTS

1. Statement letter of conformance, no financial interest and independence, dated October 23, 2009, signed and sealed by Arshad Viqar, P. E.
2. Laboratory compliance letter for Test Report No.'s **FTL-4942** and **FTL-5146**, issued by Fenestration Testing Laboratory, Inc., dated 01/15/2007, signed and sealed by Michael R. Wenzel, P. E.
(Submitted under previous NOA No. 07-0820.01)

G. OTHERS

1. Notice of Acceptance No. **07-0820.01**, issued to Hartman Windows & Doors, LLC for their Series **"European Wood Lift/ Slide Glass Door (L.M.I.)"**, approved on 11/12/07 and expiring on 11/15/12.



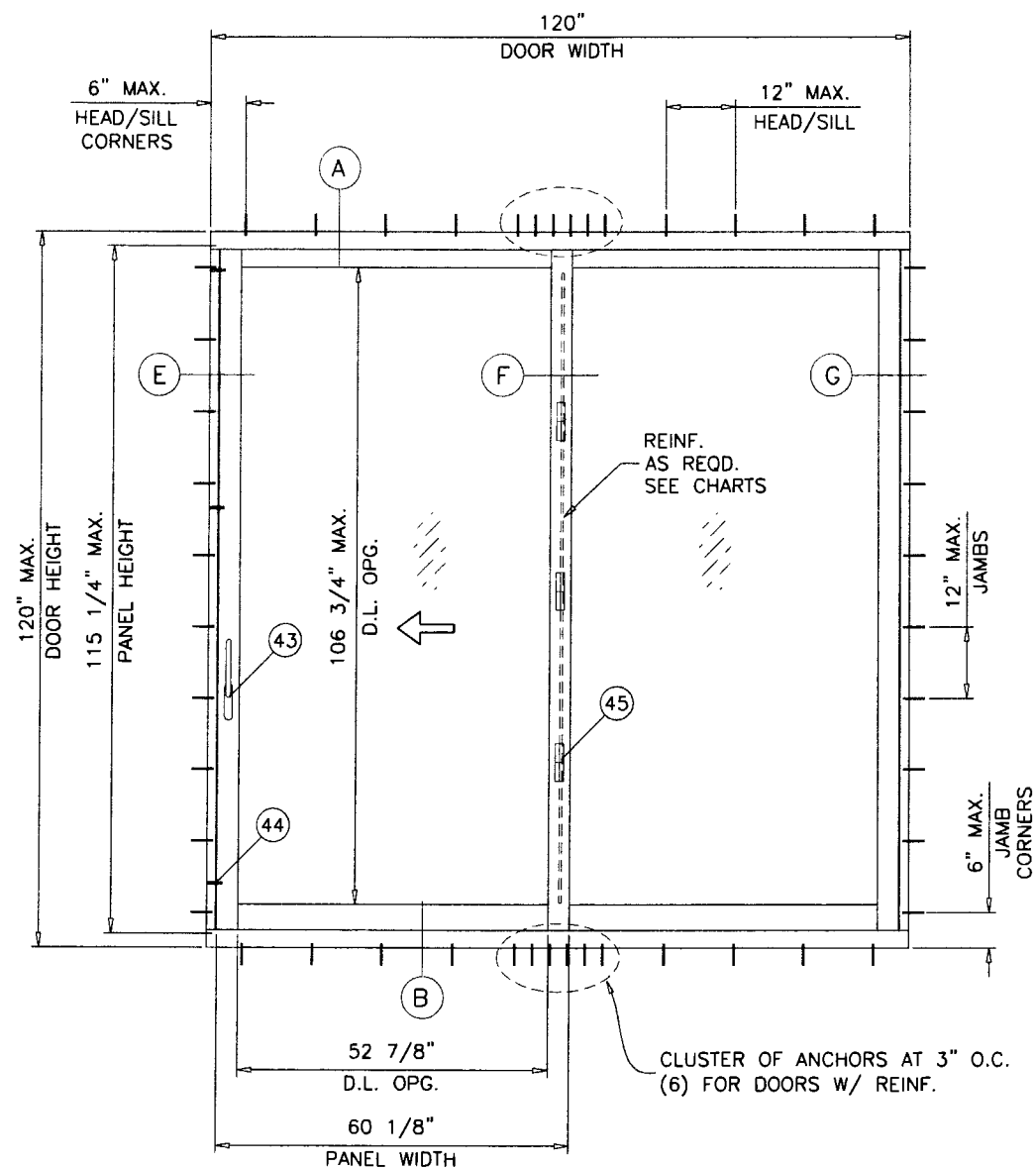
Jaime D. Gascon, P. E.

Chief, Product Control Division

NOA No. 09-0518.03

Expiration Date: November 15, 2012

Approval Date: November 25, 2009



DAYLITE OPENINGS:

DLO WIDTH = PANEL WIDTH - 7.250"
DLO HEIGHT = PANEL HEIGHT - 8.5"

EUROPEAN WOOD LIFT/SLIDE GLASS DOOR

DESIGN LOAD RATING FOR DOORS TO BE AS PER CHARTS
SHOWN ON SHEET 3.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2007 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO
TRANSFER LOADS TO THE STRUCTURE.

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

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS
ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 2007 FLORIDA BLDG. CODE SECTION 2003.8.4.

TYPICAL ELEVATIONS
TESTED UNITS

DAYLITE OPENINGS:

DLO WIDTH = PANEL WIDTH - 7.250"
DLO HEIGHT = PANEL HEIGHT - 8.5"

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT.
SHUTTERS ARE NOT REQUIRED.

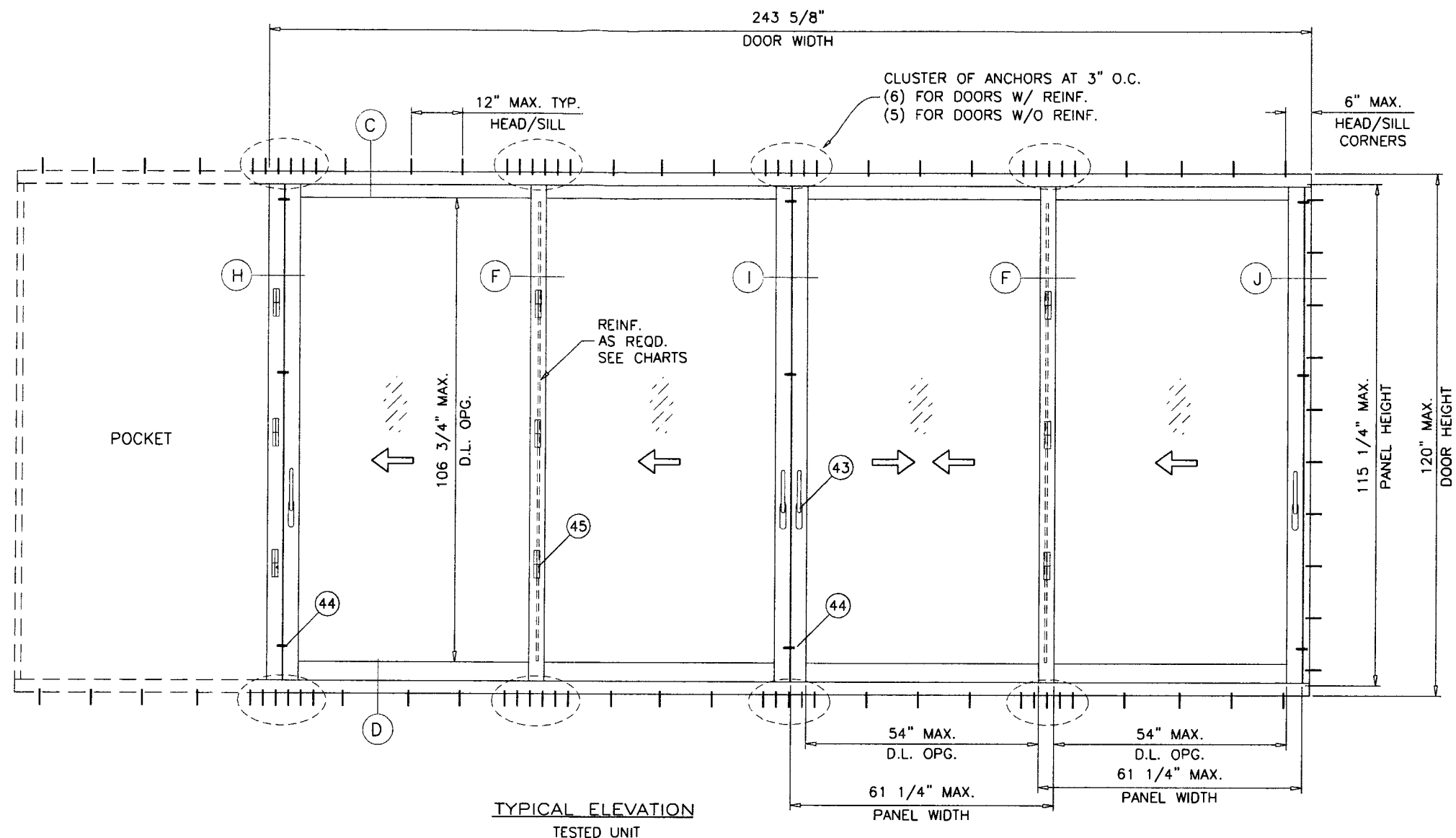
Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 09-0518.02
Expiration Date NOVEMBER 15,
2012
By Walter J. [Signature]
Miami Dade Product Control
Division

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

EUROPEAN WOOD LIFT/SLIDE GLASS DOOR (L.M.I.)
HARTMAN WINDOWS & DOORS, LLC
531 SOUTHERN BLVD.
WEST PALM BEACH, FL 33405
TEL. (561) 296-9600 FAX. (561) 296-9601

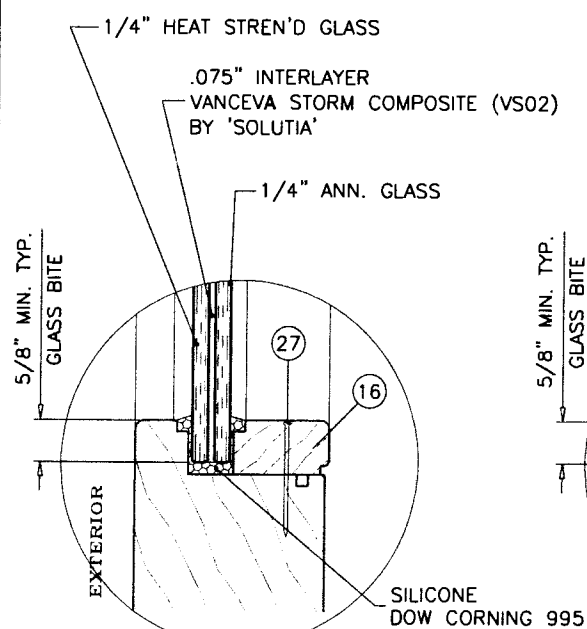
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	B	10.19.09	REV. PER ICCO COMMENTS
chk. by:			



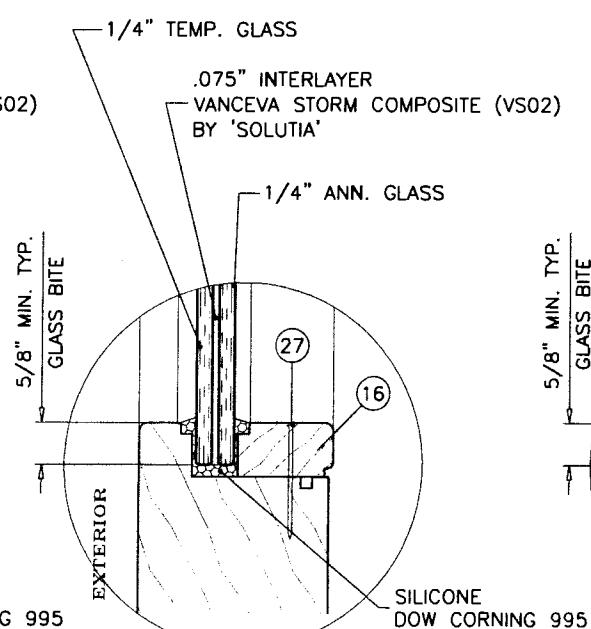
TYPICAL ELEVATION
TESTED UNIT

DAYLITE OPENINGS:

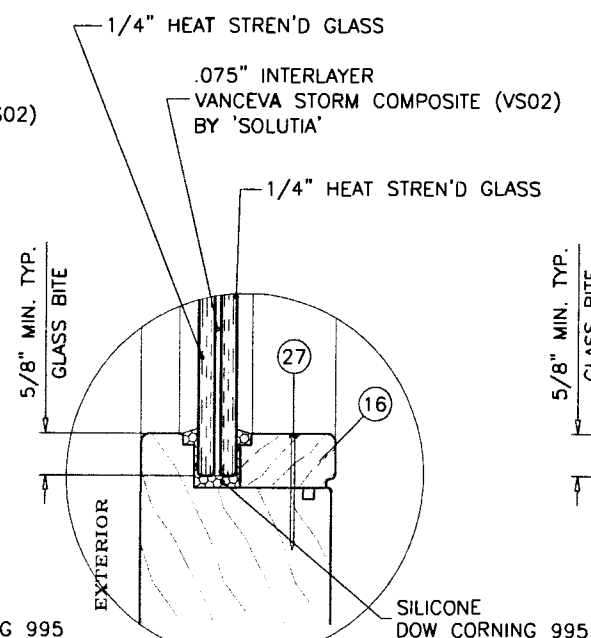
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DLO HEIGHT = PANEL HEIGHT - 8.5"



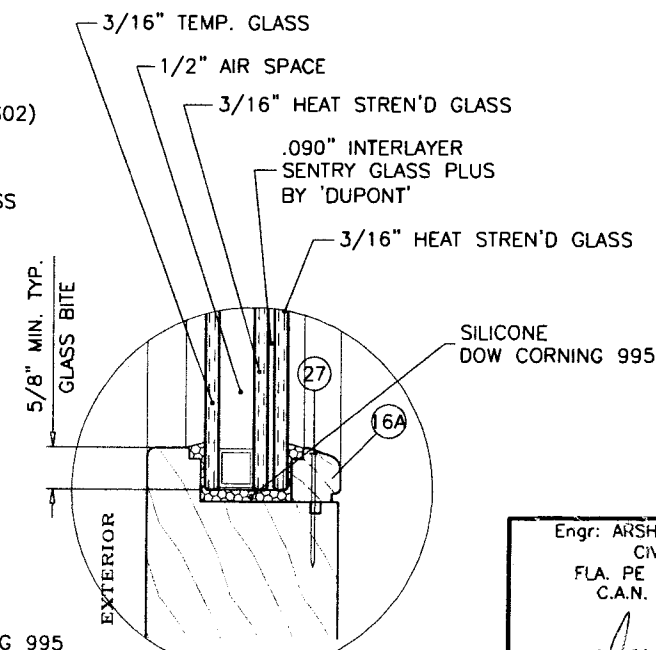
GLAZING TYPE 'A'



GLAZING TYPE 'B'



GLAZING TYPE 'C'



GLAZING TYPE 'D'

GLAZING OPTIONS

Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538

OCT 23 2009

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as complying with the Florida
Building Code
Acceptance No. 09-0518.03
Expiration Date NOVEMBER 15, 2012
By: *[Signature]*
Miami Dade Product Control
Division

EUROPEAN WOOD LIFT/SLIDE GLASS DOOR (L.M.I.)

HARTMAN WINDOWS & DOORS, LLC

531 SOUTHERN BLVD.
WEST PALM BEACH, FL 33405

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ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL\W07-16HWD

no	date	by	description
A	03.26.09		UPDATED FOR 2007 FBC
B	10.19.09		REV. PER BCCO COMMENTS

date: 05-17-07
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dr. by: HAMID
chk. by:

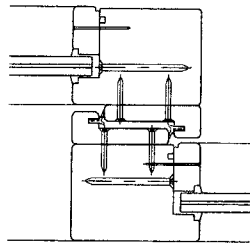
drawing no.

W07-47

sheet 2 of 9

DESIGN LOAD CAPACITY - PSF MTG. STILES WITHOUT REINFORCING					
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	GLASS TYPES 'A' & 'B'		GLASS TYPE 'D'	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
48	80	70.0	70.0	70.0	70.0
54		70.0	70.0	70.0	70.0
60		70.0	70.0	70.0	70.0
66		70.0	70.0	70.0	70.0
72		70.0	70.0	70.0	70.0
48	84	70.0	70.0	70.0	70.0
54		70.0	70.0	70.0	70.0
60		70.0	70.0	70.0	70.0
66		70.0	70.0	70.0	70.0
48	90	70.0	70.0	70.0	70.0
54		70.0	70.0	70.0	70.0
60		70.0	70.0	70.0	70.0
48	96	70.0	70.0	70.0	70.0
54		70.0	70.0	70.0	70.0
60		70.0	70.0	70.0	70.0
48	100-3/4	70.0	70.0	70.0	70.0
54		70.0	70.0	70.0	70.0
58-5/8		70.0	70.0	70.0	70.0

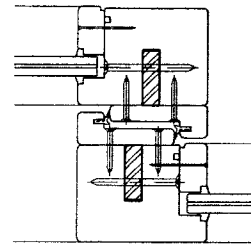
POCKETED OR NON-POCKETED DOORS
SEE SHEETS 3.1 & 3.2 FOR APPROVED CONFIGURATIONS.



MTG. STILES WITHOUT REINFORCING

DESIGN LOAD CAPACITY - PSF MTG. STILES WITH REINFORCING							
PANEL WIDTH NOMINAL INCHES	DOOR HEIGHT INCHES	GLASS TYPES 'A' & 'B'		GLASS TYPE 'C'		GLASS TYPE 'D'	
		EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
48	80	70.0	70.0	70.0	70.0	70.0	70.0
54		70.0	70.0	70.0	70.0	70.0	70.0
60		70.0	70.0	70.0	70.0	70.0	70.0
66		70.0	70.0	70.0	70.0	70.0	70.0
72		70.0	70.0	70.0	70.0	70.0	70.0
48	84	70.0	70.0	70.0	70.0	70.0	70.0
54		70.0	70.0	70.0	70.0	70.0	70.0
60		70.0	70.0	70.0	70.0	70.0	70.0
66		70.0	70.0	70.0	70.0	70.0	70.0
72		70.0	70.0	70.0	70.0	-	-
48	90	70.0	70.0	70.0	70.0	70.0	70.0
54		70.0	70.0	70.0	70.0	70.0	70.0
60		70.0	70.0	70.0	70.0	70.0	70.0
66		70.0	70.0	70.0	70.0	-	-
72		68.0	68.0	70.0	70.0	-	-
48	96	70.0	70.0	70.0	70.0	70.0	70.0
54		70.0	70.0	70.0	70.0	70.0	70.0
60		70.0	70.0	70.0	70.0	70.0	70.0
66		67.4	67.4	70.0	70.0	-	-
72		65.3	65.3	70.0	70.0	-	-
48	102	70.0	70.0	70.0	70.0	70.0	70.0
54		70.0	70.0	70.0	70.0	70.0	70.0
60		67.5	67.5	70.0	70.0	-	-
66		64.6	64.6	70.0	70.0	-	-
48	108	70.0	70.0	70.0	70.0	70.0	70.0
54		70.0	70.0	70.0	70.0	70.0	70.0
60		63.7	63.7	70.0	70.0	-	-
66		60.1	60.1	70.0	70.0	-	-
48	114	70.0	70.0	70.0	70.0	70.0	70.0
54		66.5	66.5	70.0	70.0	-	-
60		60.9	60.9	70.0	70.0	-	-
48	120	70.0	70.0	70.0	70.0	70.0	70.0
54		63.4	63.4	70.0	70.0	-	-
60		57.2	57.2	70.0	70.0	-	-

POCKETED OR NON-POCKETED DOORS
SEE SHEETS 3.1 & 3.2 FOR APPROVED CONFIGURATIONS.



MTG. STILES WITH REINFORCING

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-02/04 (3 SEC. GUSTS)
AND FLORIDA BUILDING COMMISSION
DECLARATORY STATEMENT DCA05-DEC-219

Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538

Arshad Viqar

OCT 23 2009

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 09-0518.03
Expiration Date NOVEMBER 15, 2012
By *Kimberly*
Miami Dade Product Control
Division

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W07-16HWD

EUROPEAN WOOD LIFT/SLIDE GLASS DOOR (L.M.I.)

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revisions:

no	date	by	description
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B	10.19.09		REV. PER BCCO COMMENTS

date: 05-17-07

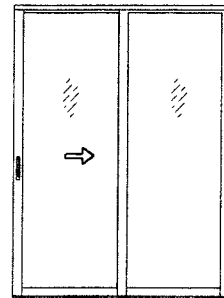
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dr. by: HAMID

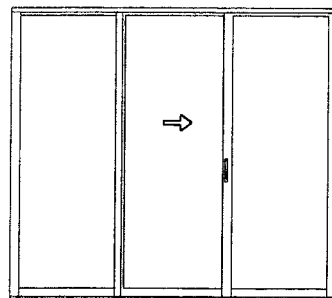
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drawing no.
W07-47

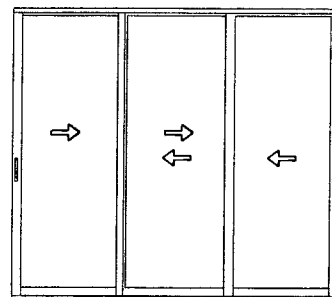
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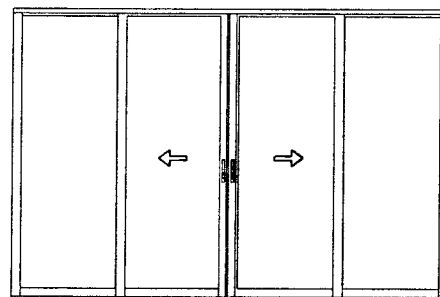
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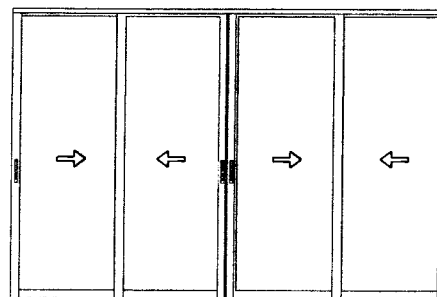
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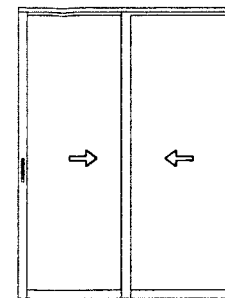
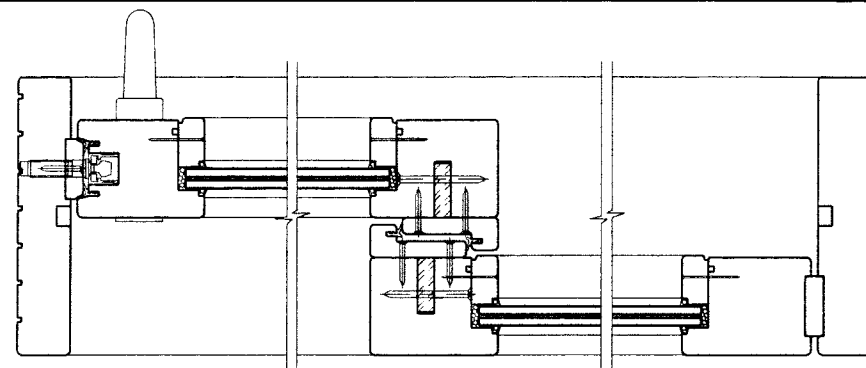
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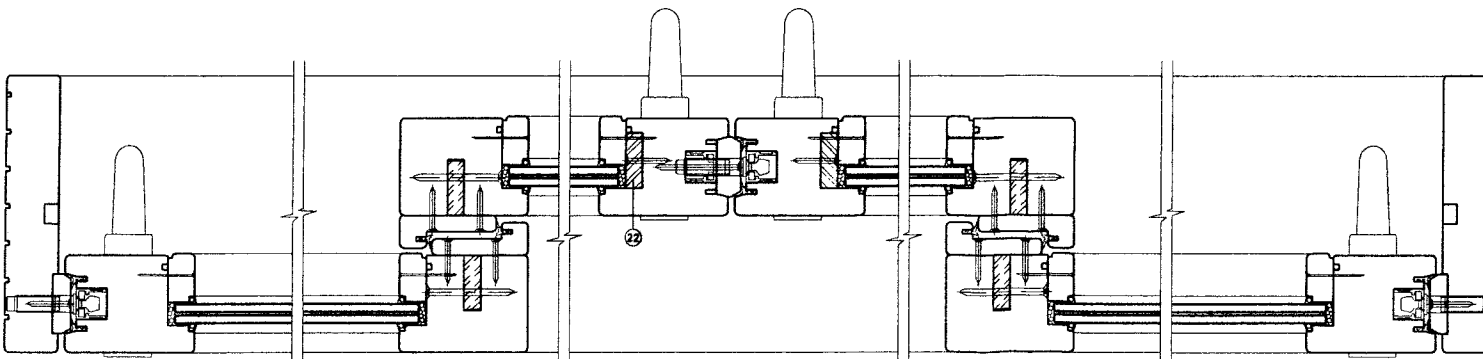
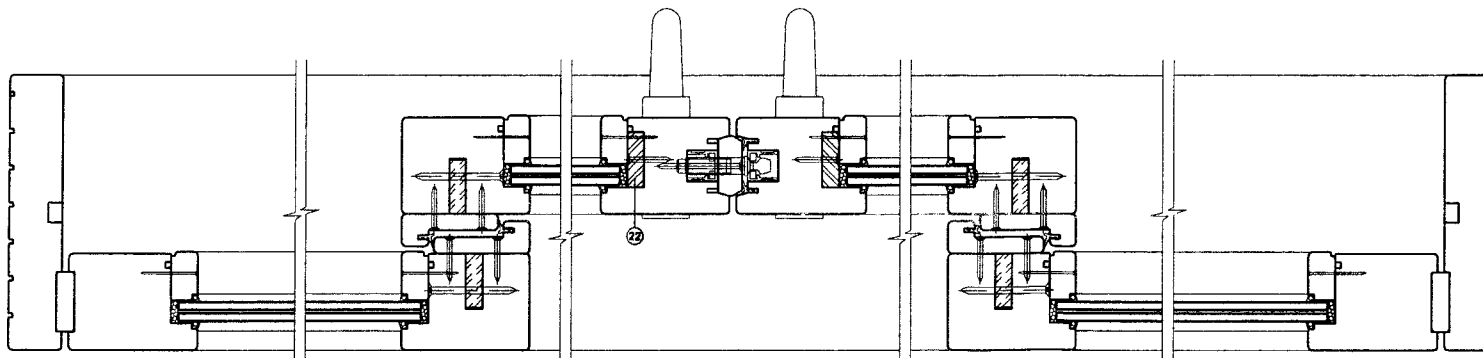
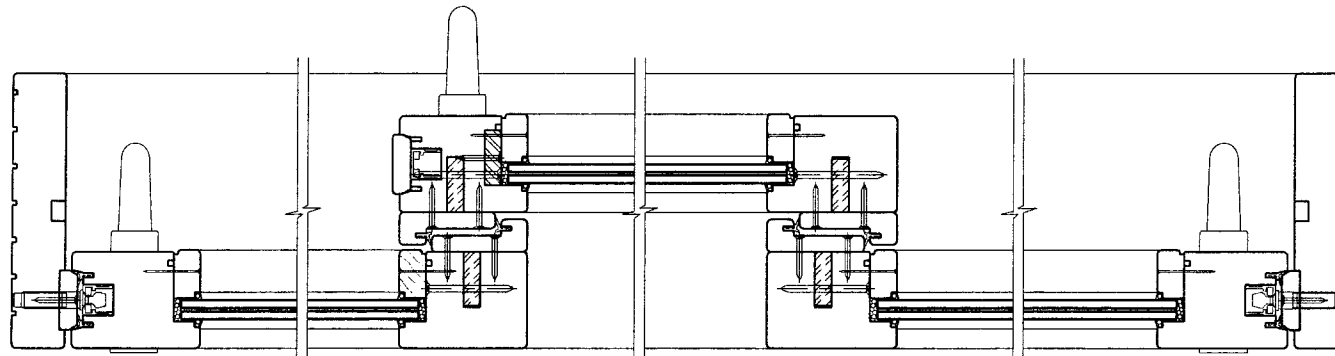
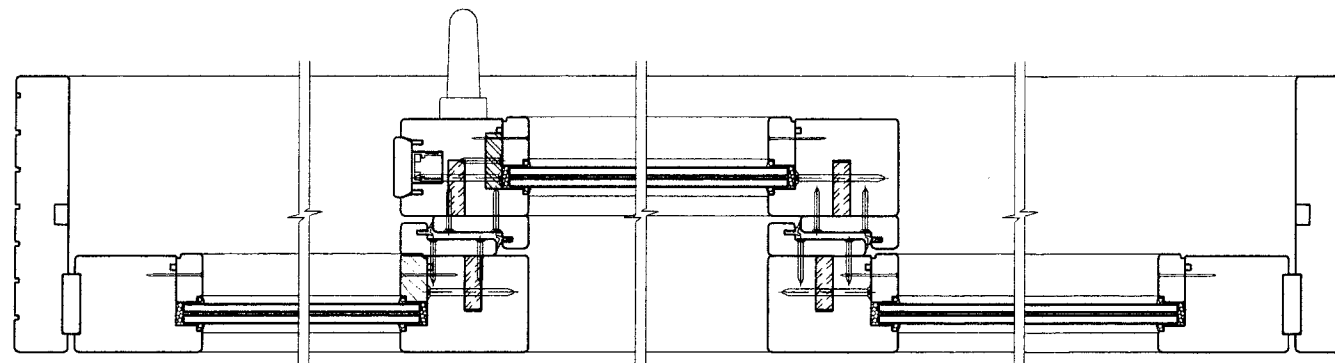
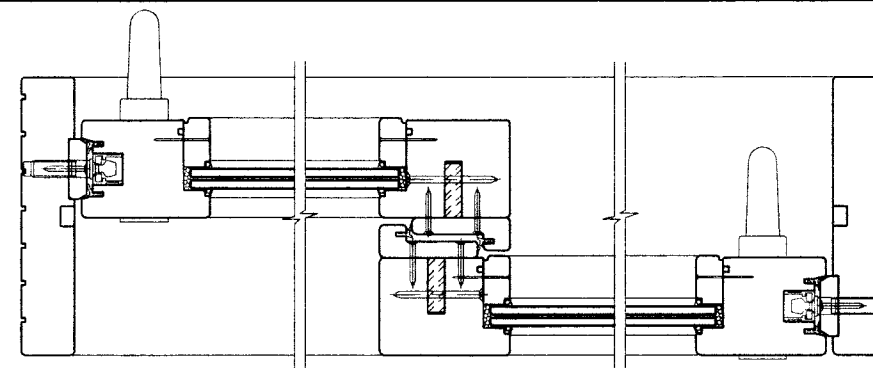
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XXXX



XX



Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538

Any

OCT 23 2009

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 09-05189
Expiration Date NOVEMBER 15, 2012
By *[Signature]*
Miami Dade Product Control
Division

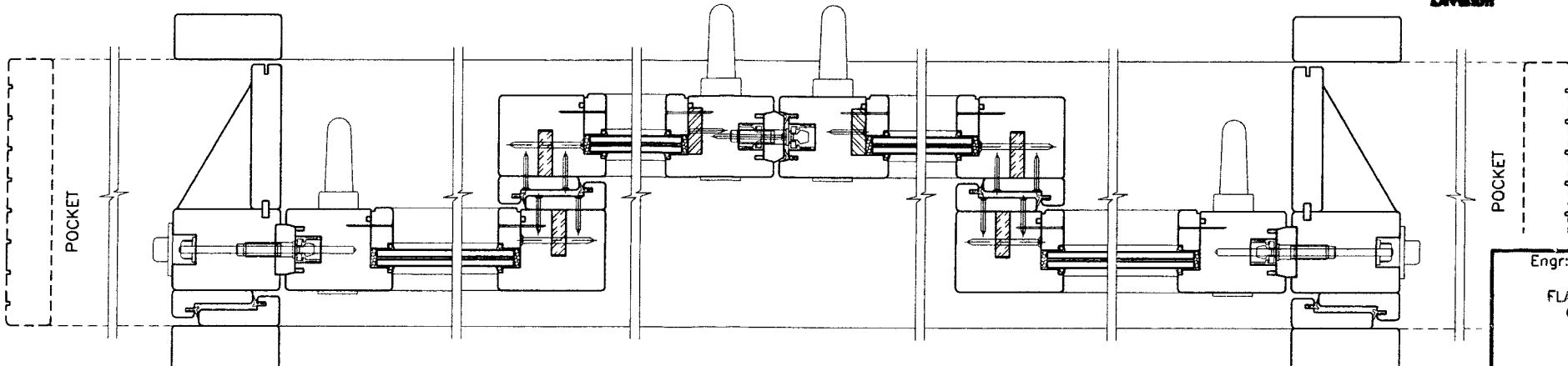
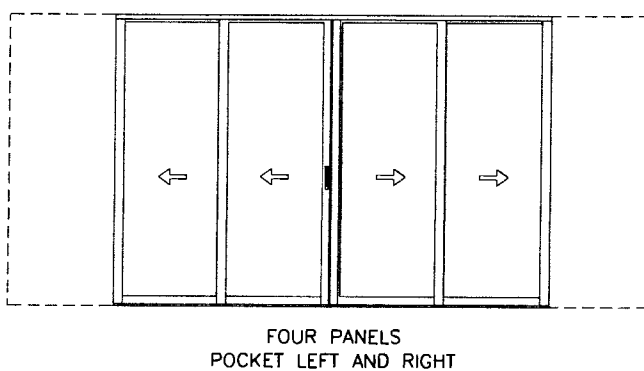
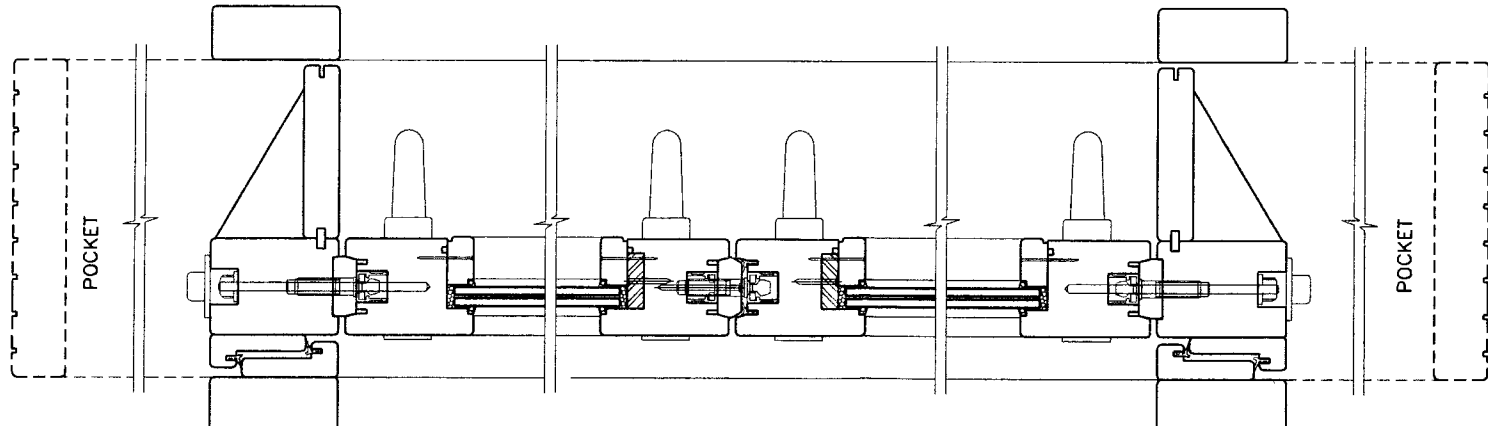
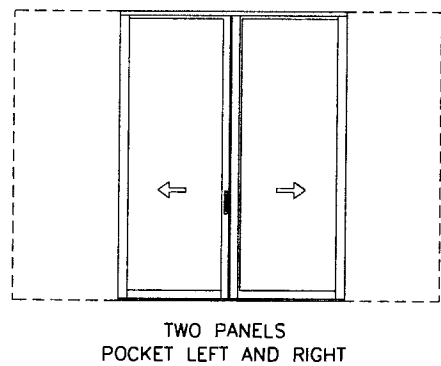
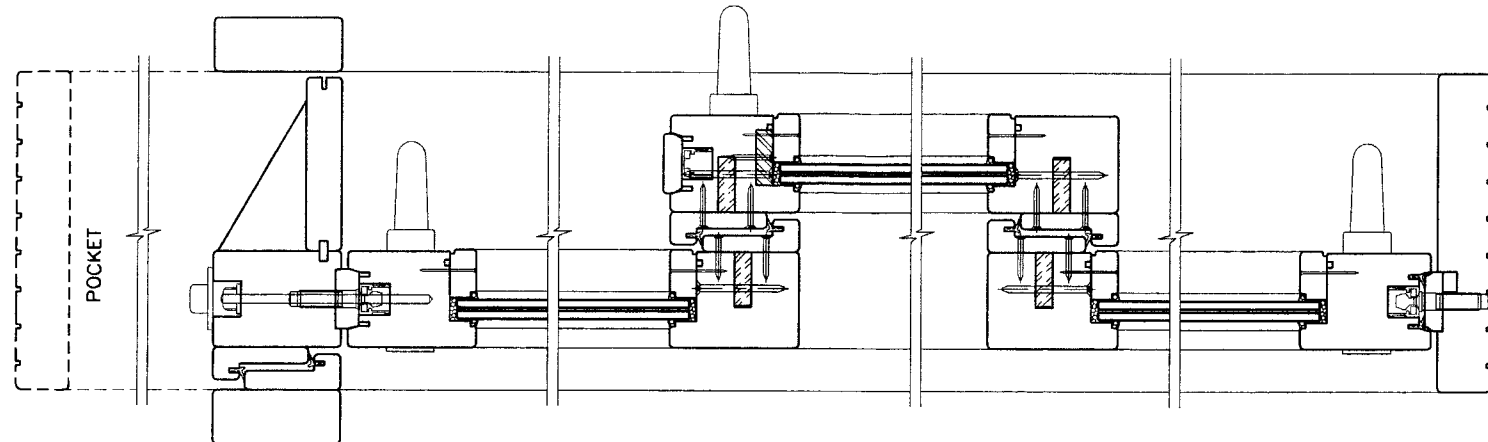
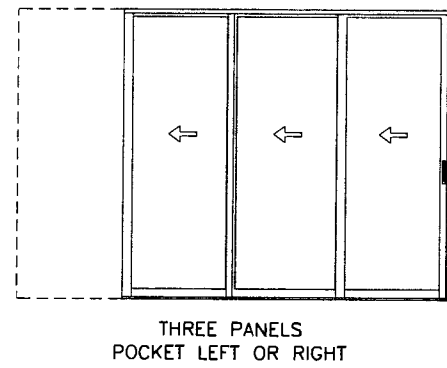
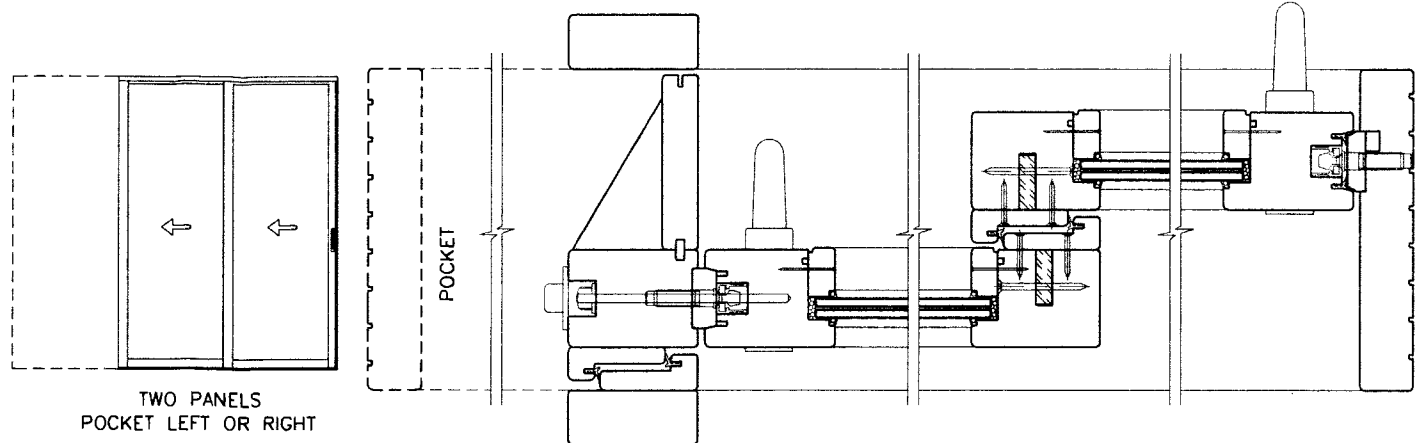
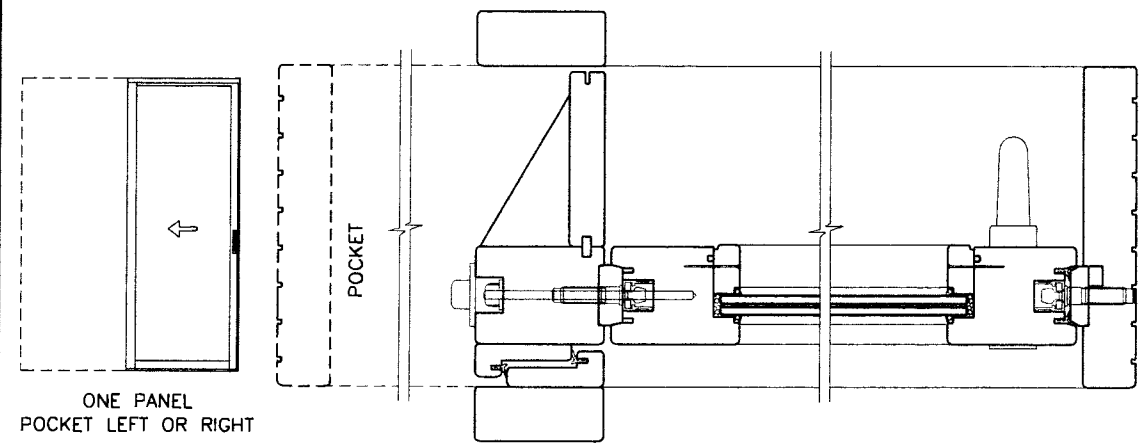
af c
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
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TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W07-16HWD

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revisions:		no	date	by	description
		B	10.19.09		REV. PER BCCO COMMENTS

date:	05-17-07
scale:	3/8" = 1"
dr. by:	HAMID
chk. by:	

drawing no.
W07-47
sheet 3.1 of 9



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as complying with the Florida
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Acceptance No. 09-0518.03
Expiration Date NOVEMBER 15, 2012
By [Signature]
Miami Dade Product Control
Division

Engr: ARSHAD VIQAR
CIVIL
FLA. PE # 38863
C.A.N. 3538

Aug

OCT 23 2009

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978
COMP-ANL\W07-16HWD

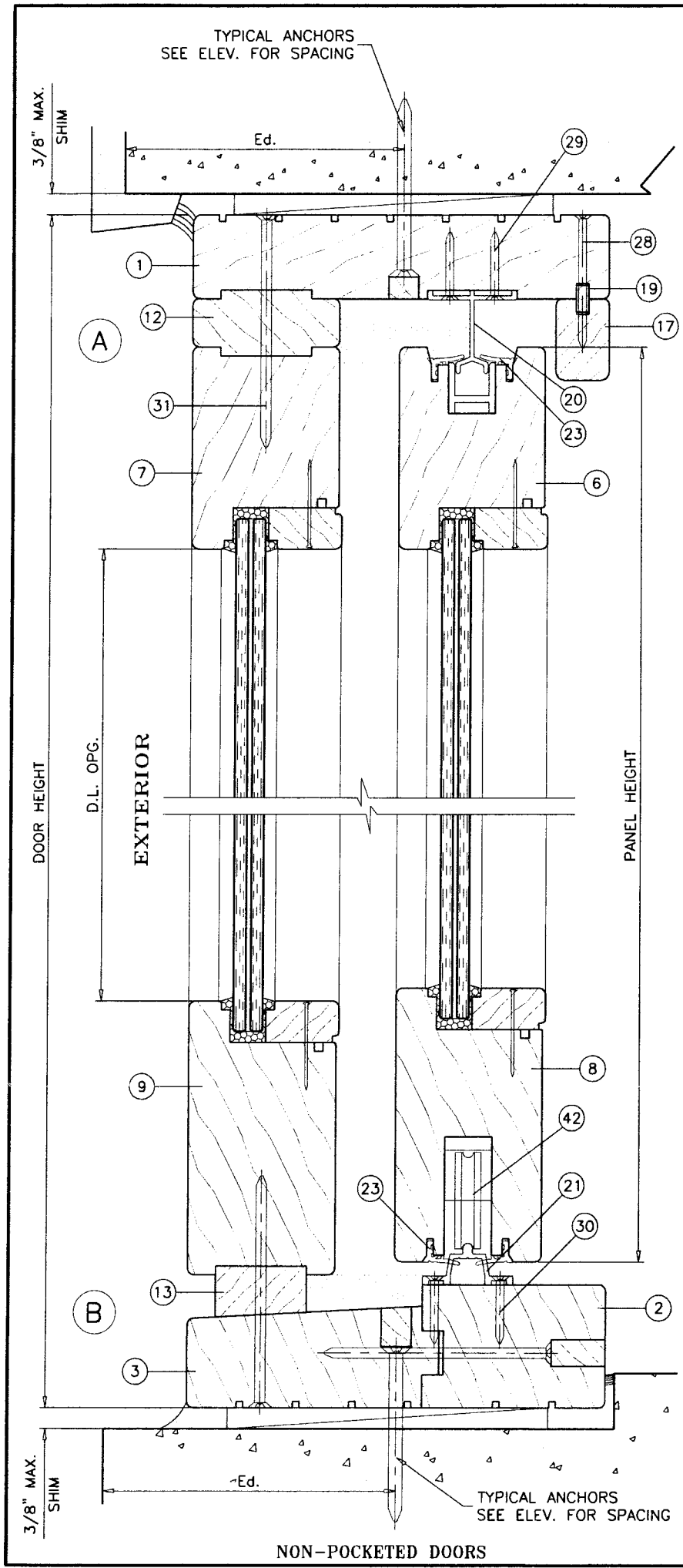
EUROPEAN WOOD LIFT/SLIDE GLASS DOOR (L.M.I.)
HARTMAN WINDOWS & DOORS, LLC
531 SOUTHERN BLVD.
WEST PALM BEACH, FL 33405
TEL. (561) 296-9600 FAX. (561) 296-9601

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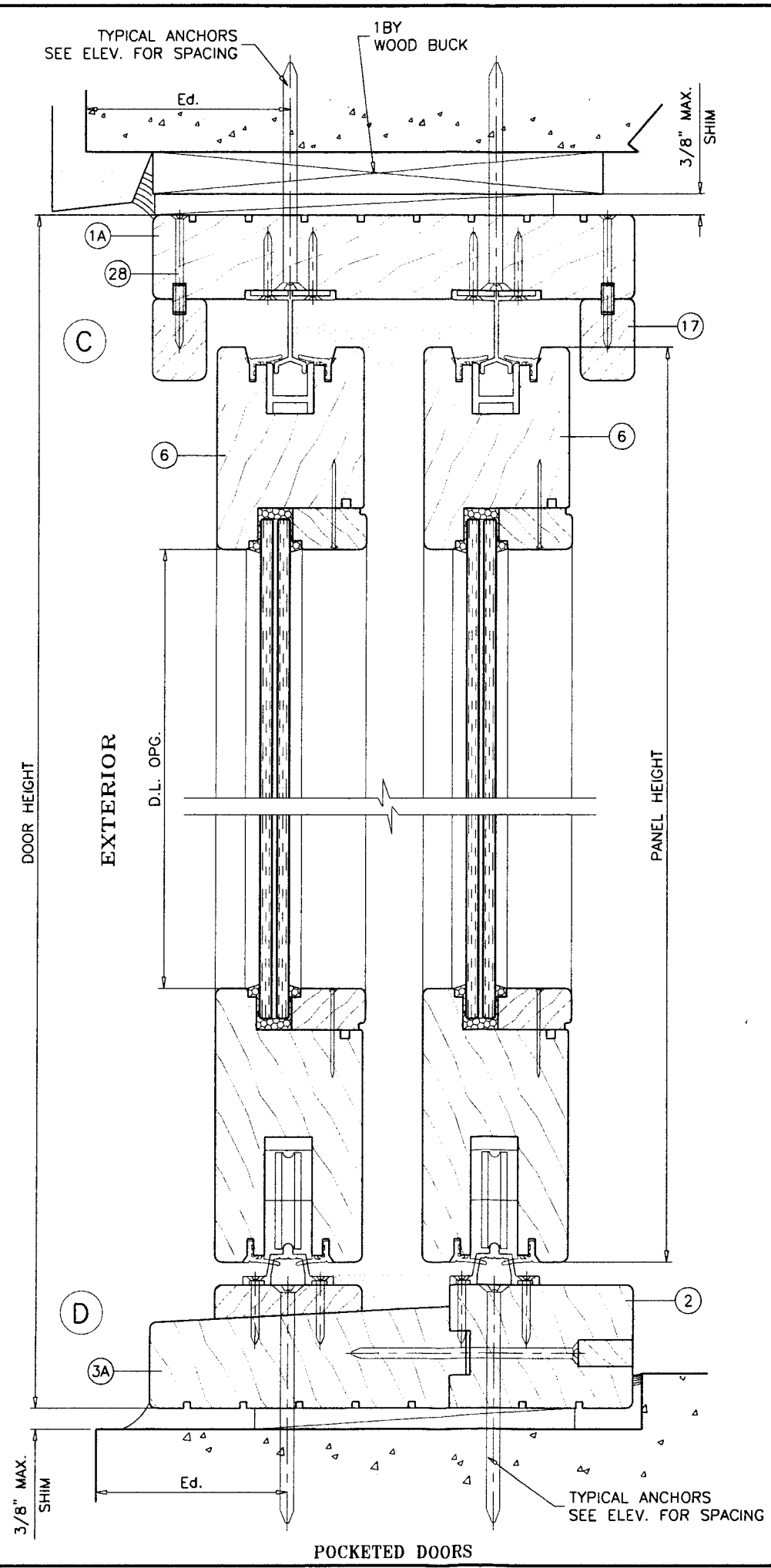
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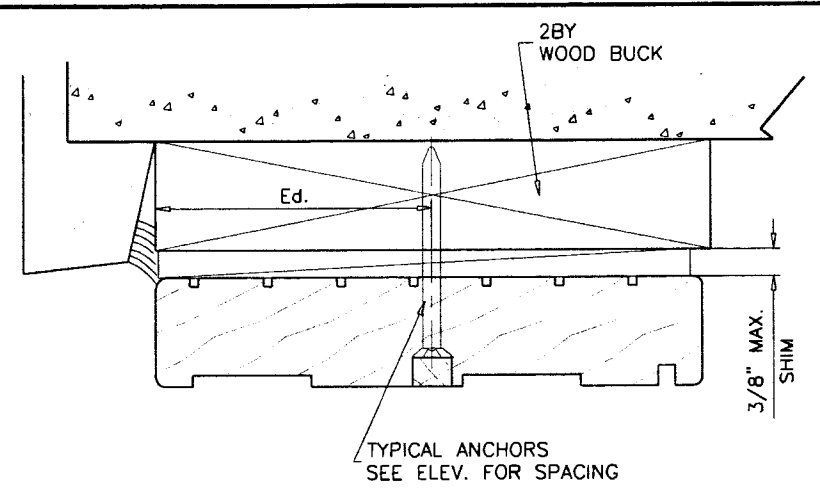
APPROVED CONFIGURATIONS (POCKETED DOORS)



NON-POCKETED DOORS



POCKETED DOORS



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

TYPICAL ANCHORS: SEE ELEV. FOR SPACING
1/4" DIA. TAPCON BY 'ITW' ($F_u=120$ KSI, $F_y=92$ KSI)
1/4" DIA. ULTRACON BY 'ELCO' ($F_u=177$ KSI, $F_y=155$ KSI)
 INTO 2BY WOOD BUCKS OR WOOD STRUCTURES
 1-3/8" MIN. PENETRATION INTO WOOD
 THRU 1BY BUCKS INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY
 DIRECTLY INTO CONC. OR MASONRY
 1-1/4" MIN. EMBED INTO CONC. OR MASONRY

Ed = ANCHOR EDGE DISTANCES
 INTO CONCRETE AND MASONRY = 2" MIN.
 INTO WOOD STRUCTURE = 1" MIN.

ANCHORS CL TO CL DISTANCE
 INTO CONCRETE AND MASONRY = 3" MIN.
 INTO WOOD STRUCTURE = 3/4" MIN.

CONCRETE AT HEAD, SILL OR JAMBS $f'_c = 3000$ PSI MIN.
 C-90 HOLLOW/FILLED BLOCK AT JAMBS $f'_m = 2000$ PSI MIN.

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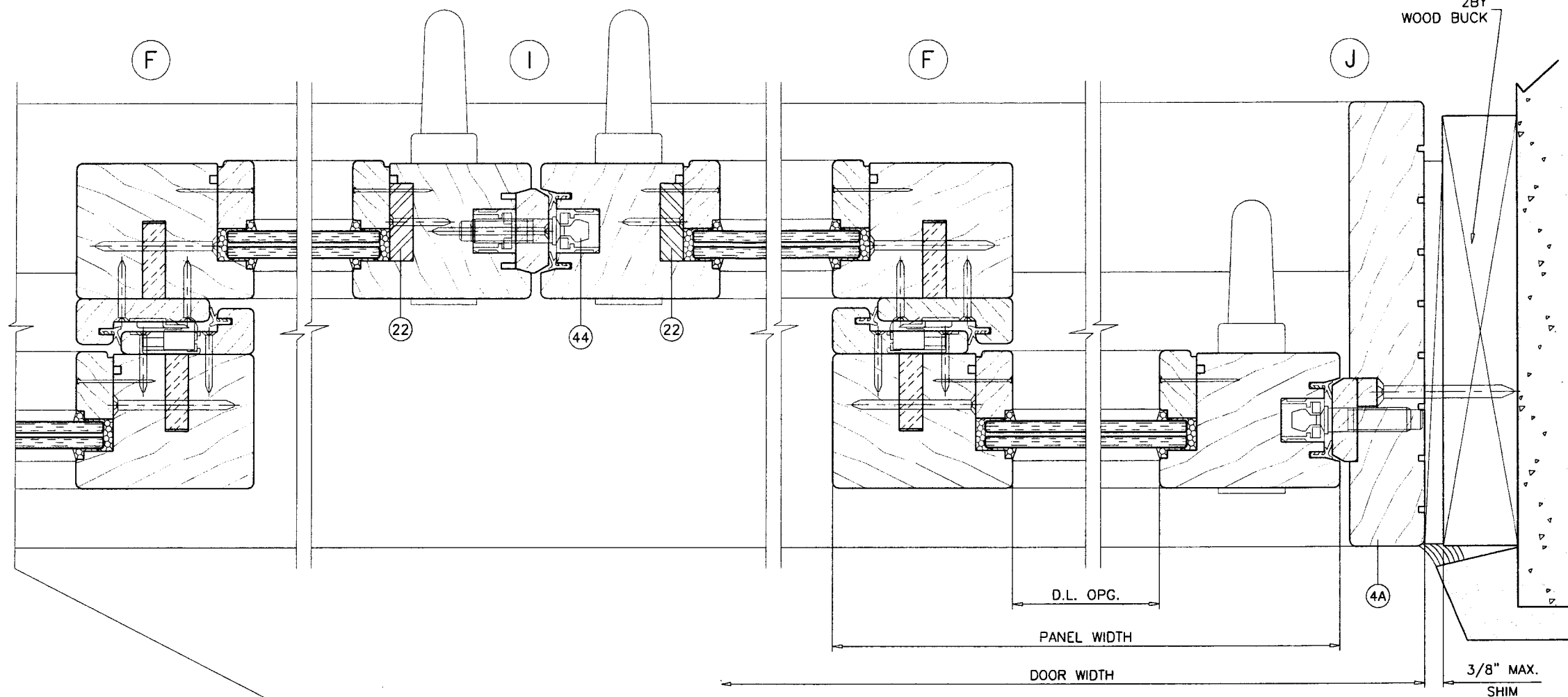
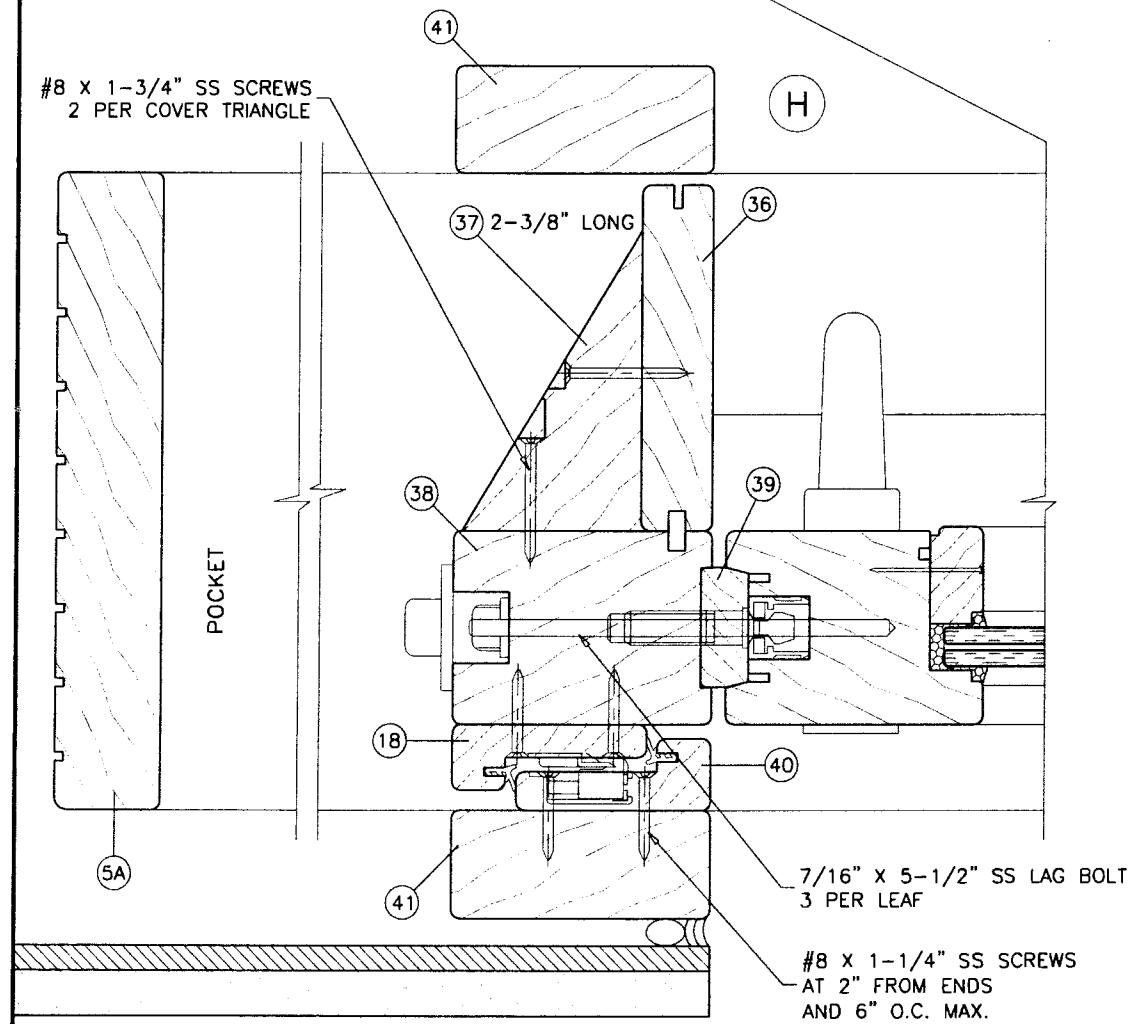
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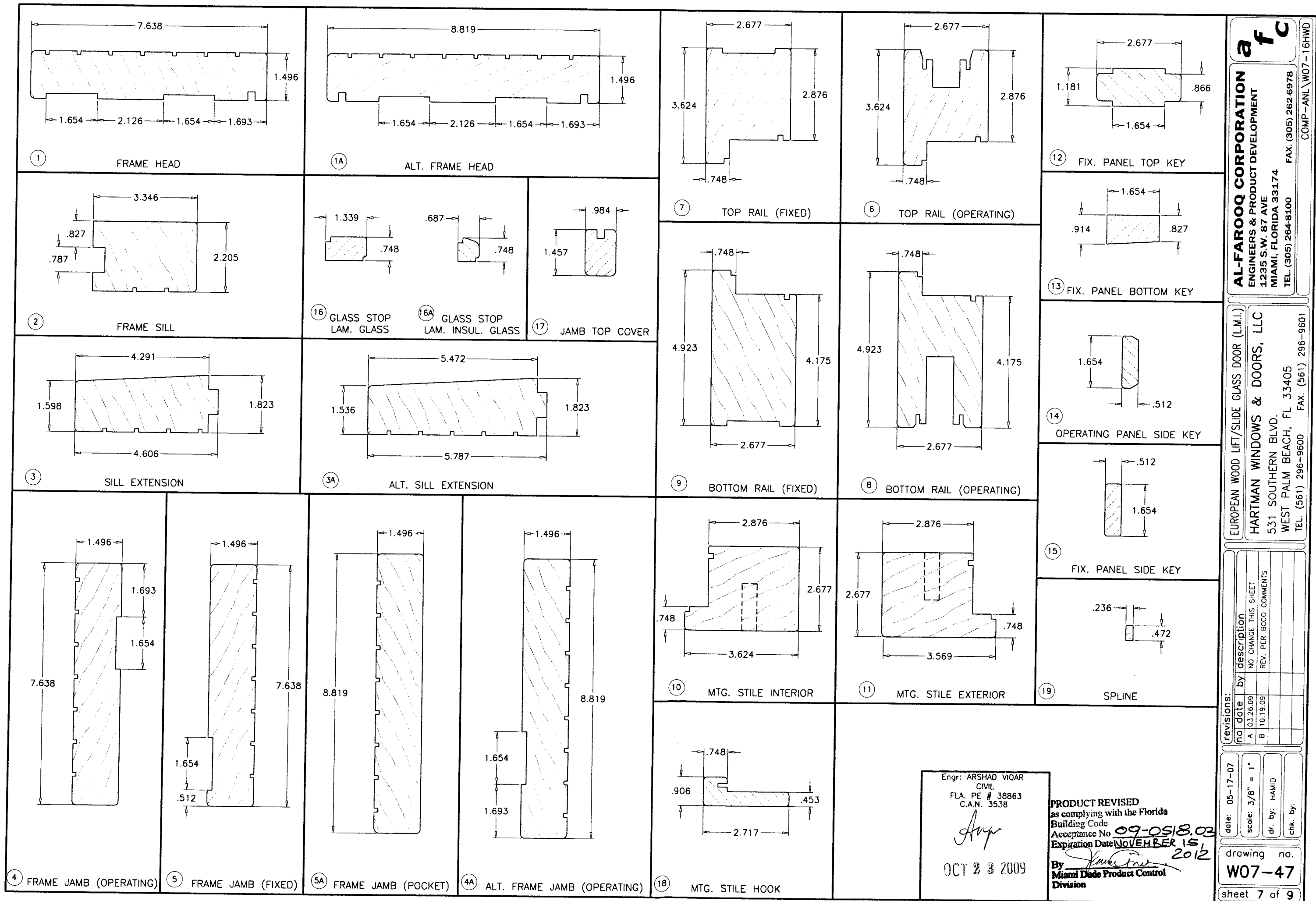
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sheet 6 of 9



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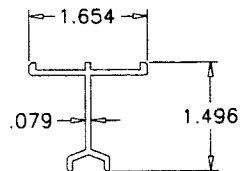
Engr: ARSHAD VIQAR
 CIVIL
 FLA. PE # 38863
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Arp

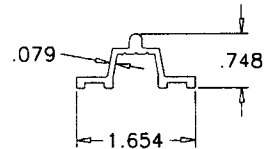
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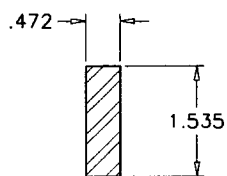
ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	1/ DOOR	FRAME HEAD	WOOD	MAHOGANY
1A	-	1/ DOOR	ALT. FRAME HEAD	WOOD	MAHOGANY
2	-	1/ DOOR	FRAME SILL	WOOD	MAHOGANY
3	-	1/ DOOR	SILL EXTENSION	WOOD	MAHOGANY
3A	-	1/ DOOR	ALT. SILL EXTENSION	WOOD	MAHOGANY
4	-	1/ DOOR	FRAME JAMB (OPERATING)	WOOD	MAHOGANY
4A	-	1/ DOOR	ALT. FRAME JAMB (OPERATING)	WOOD	MAHOGANY
5	-	1/ DOOR	FRAME JAMB (FIXED)	WOOD	MAHOGANY
5A	-	1/ DOOR	FRAME JAMB (POCKET)	WOOD	MAHOGANY
6	-	1/ PANEL	TOP RAIL/JAMB STILE (OPERATING)	WOOD	MAHOGANY
7	-	1/ PANEL	TOP RAIL/JAMB STILE (FIXED)	WOOD	MAHOGANY
8	-	1/ PANEL	BOTTOM RAIL (OPERATING)	WOOD	MAHOGANY
9	-	1/ PANEL	BOTTOM RAIL (FIXED)	WOOD	MAHOGANY
10	-	1/ PANEL	MTG. STILE INTERIOR	WOOD	MAHOGANY
11	-	1/ PANEL	MTG. STILE EXTERIOR	WOOD	MAHOGANY
12	-	1	FIX. PANEL TOP KEY	WOOD	MAHOGANY
13	-	1	FIX. PANEL BOTTOM KEY	WOOD	MAHOGANY
14	-	1	OPERATING PANEL SIDE KEY	WOOD	MAHOGANY
15	-	1	FIX. PANEL SIDE KEY	WOOD	MAHOGANY
16	-	AS REQD.	GLASS STOP (LAM. GLASS)	WOOD	MAHOGANY
16A	-	AS REQD.	GLASS STOP (LAM. INSUL. GLASS)	WOOD	MAHOGANY
17	-	AS REQD.	JAMB TOP COVER	WOOD	MAHOGANY
18	-	1/ PANEL	MEETING STILE HOOK	WOOD	MAHOGANY
19	-	AS REQD.	SPLINE	WOOD	MAHOGANY
20	-	1	EXTRUDED GUIDING RAIL	BRASS	-
21	-	1	EXTRUDED RUNNING RAIL	BRASS	-
22	-	1/ PANEL	MTG. STILE REINFORCING	STEEL	-
23	9-24571	AS REQD.	THERMOPLASTIC GASKET P742	VINYL	GU-OLIMPIA-AGB
24	9-24572	AS REQD.	THERMOPLASTIC GASKET P743	VINYL	GU-OLIMPIA-AGB
25	V992	AS REQD.	NORTON NORSEAL TAPE	-	TOTAL PLASTICS
27	-	AS REQD.	18 GA. X 1-1/2" BRAD NAILS	-	3" FROM ENDS & 8" O.C.
28	-	AS REQD.	#8 X 2-1/4" SCREWS	-	2" FROM ENDS & 12" O.C.
29	-	AS REQD.	#8 X 1-1/4" SCREWS	-	6" FROM ENDS & 8" O.C.
30	-	AS REQD.	#8 X 1-1/2" SCREWS	-	6" FROM ENDS & 8" O.C.
31	-	AS REQD.	#12 X 4" SCREWS	-	3" FROM ENDS & 12" O.C.
32	-	AS REQD.	#8 X 1-1/4" SCREWS	-	3" FROM ENDS & 12" O.C.
33	-	AS REQD.	#12 X 2-1/2" SCREWS	-	3" FROM ENDS & 8" O.C.
34	-	AS REQD.	#8 X 1-1/4" SCREWS	-	2" FROM ENDS & 6" O.C.
36	-	AS REQD.	POCKET COVER	WOOD	MAHOGANY
37	-	4/ LEAF	POCKET COVER TRIANGLE	WOOD	MAHOGANY
38	-	AS REQD.	POCKET JAMB STILE	WOOD	MAHOGANY
39	-	AS REQD.	POCKET KEY	WOOD	MAHOGANY
40	-	AS REQD.	POCKET STILE HOOK	WOOD	MAHOGANY
41	-	AS REQD.	POCKET JAMB	WOOD	MAHOGANY
42	-	2/ PANEL	NYLON WHEELS IN METALLIC HOUSING	-	AT 7" FROM ENDS
43	-	1/ MOV. PANEL	FOUR POINT LOCK SYSTEM	-	LEVER HANDLE AT 39" FROM BOTTOM
44	-	AS REQD.	3/4" LONG LOCK PINS	STEEL	-
45	-	AS REQD.	6-1/4" LONG ANTI-BLOW OUT CLIPS	ALUMINUM	AT INTERLOCK STILES @ 28" O.C.



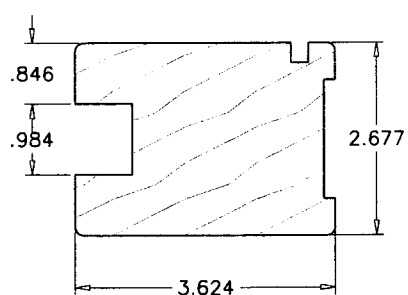
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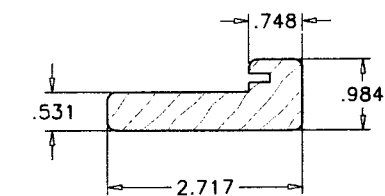
21 EXTRUDED RUNNING RAIL



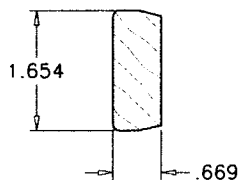
22 MTG. STILE REINFORCING



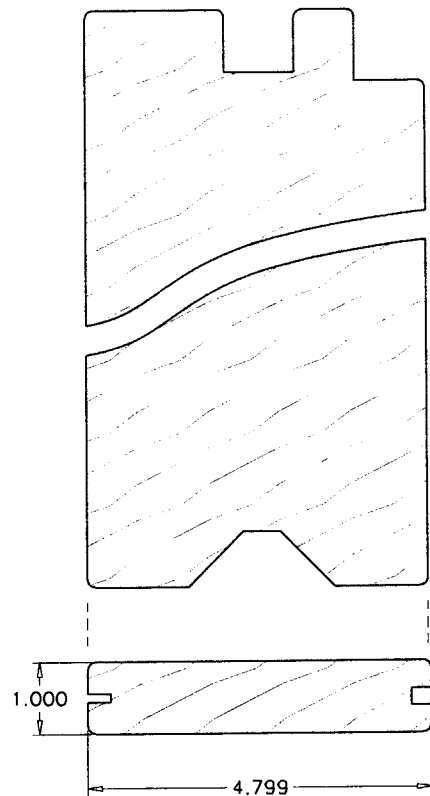
38 POCKET JAMB STILE



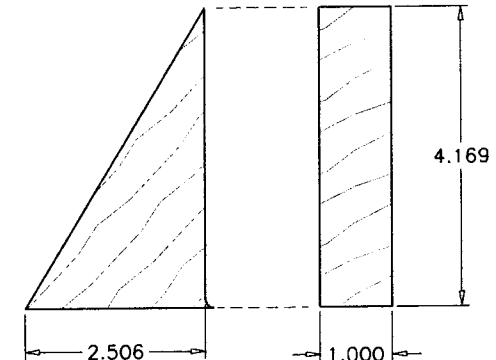
40 POCKET STILE HOOK



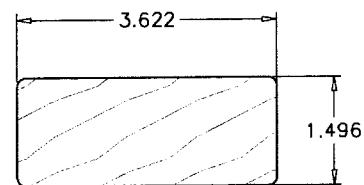
39 POCKET KEY



36 POCKET COVER



37 POCKET COVER TRIANGLE



41 POCKET JAMB

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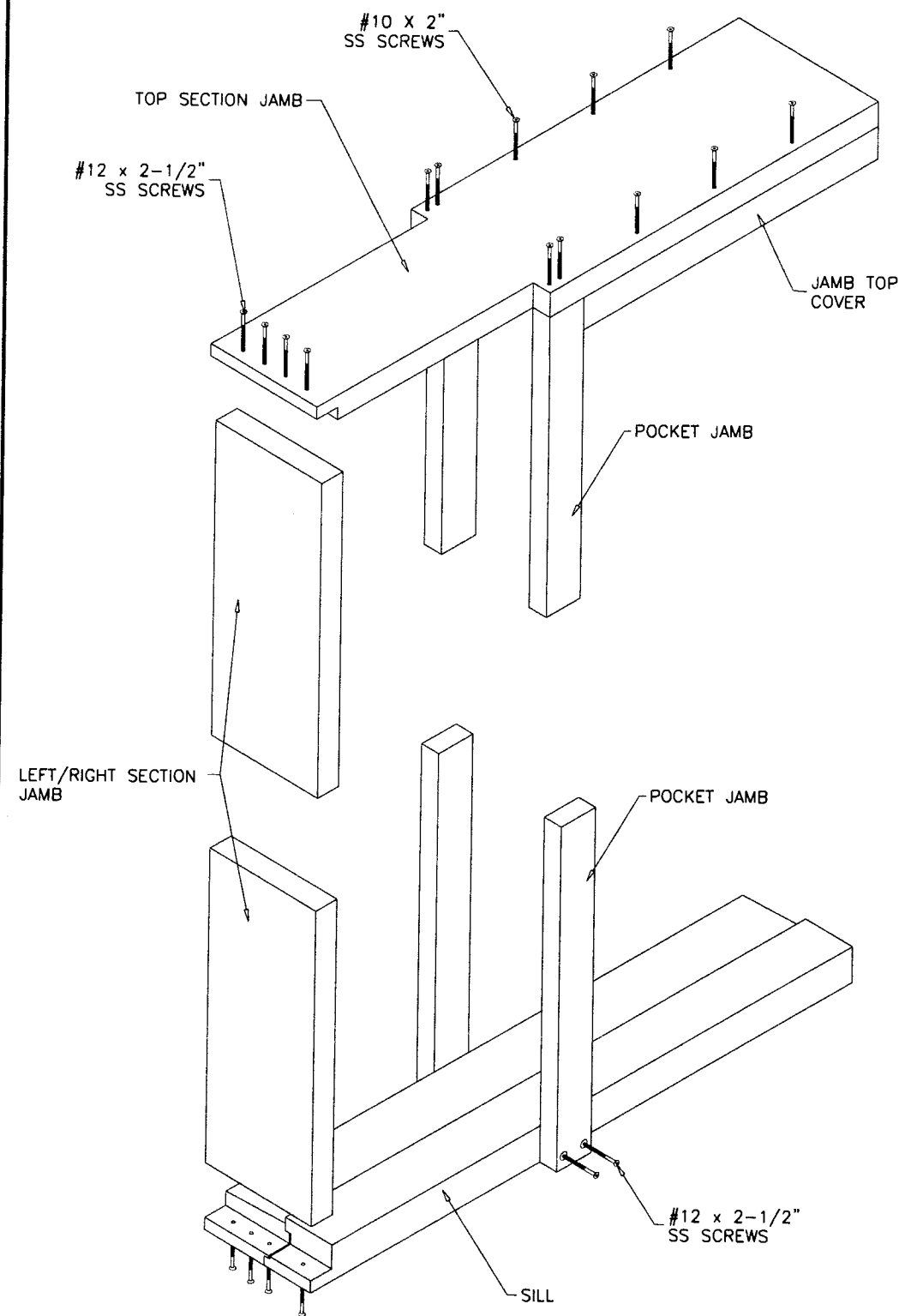
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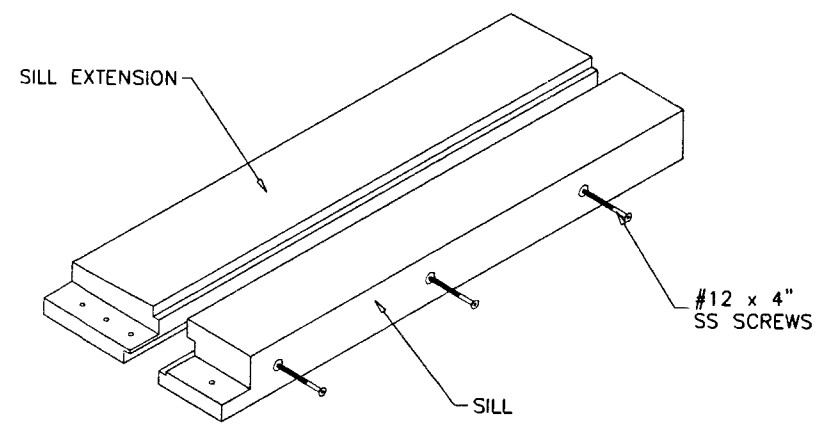
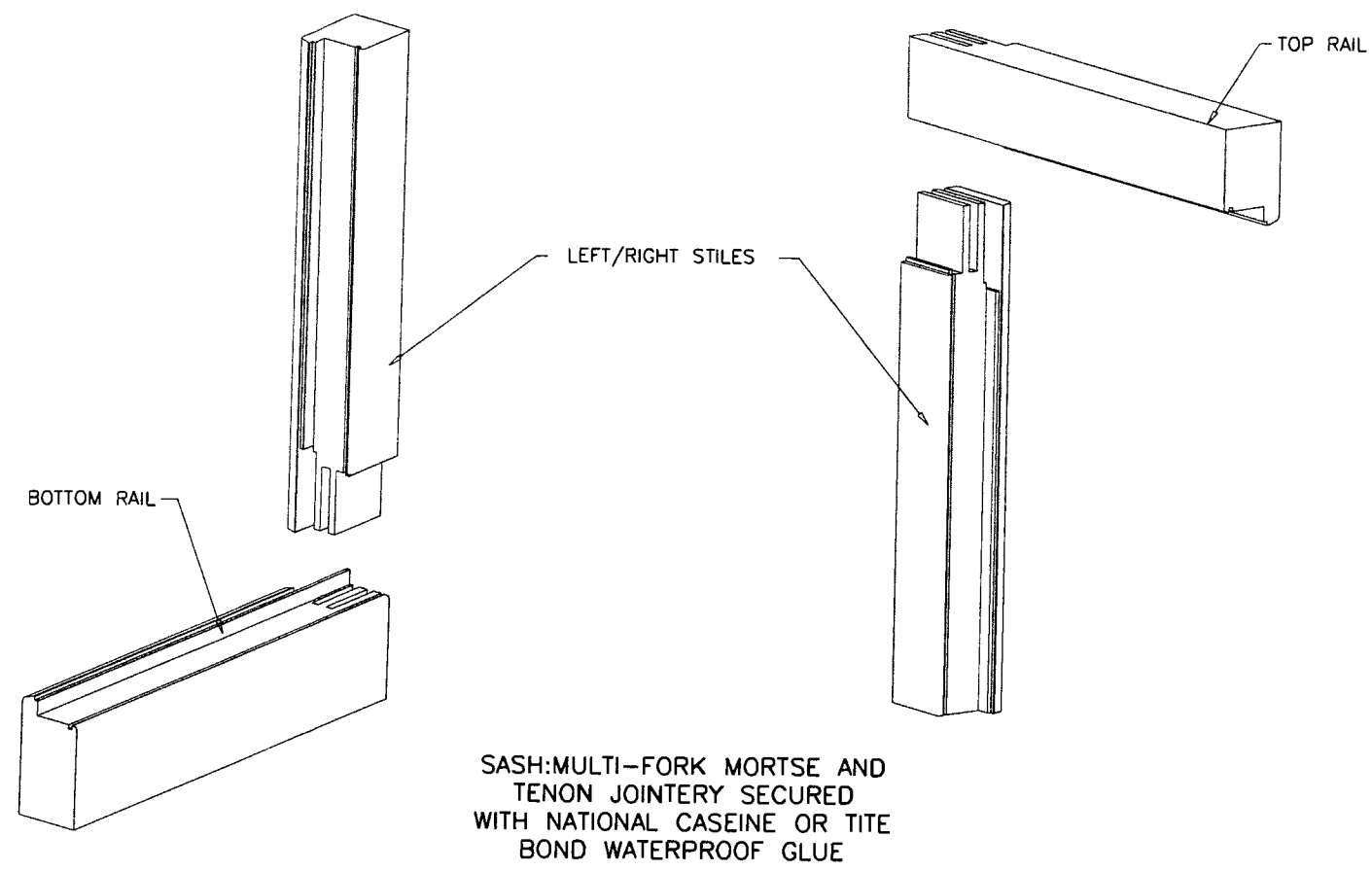
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JAMB: HALF LAP SECURED WITH
#12x2-1/2 s.s. SCREWS NP-1 GLUE



SILL: TONGUE AND GROOVE
SECURED WITH
#12x4 S.S. SCREWS STRUCTURAL
SILICONE DOW 995

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