



**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)

**Industrial Millwork, Inc.
West Highway 36
Seneca, KS 66538**

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 "Stormline" 8' 0" Outswing Glazed & Opaque Wood Door - Impact

APPROVAL DOCUMENT: Drawing No. LAG-SL, titled "Stormline Wood Entry Doors", sheets 1 through 10 of 10, prepared by Bromley – Cook Engineering, Inc., dated 11/27/01, with revision #6 dated 10/09/02, signed and sealed by William D. Cook, 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.

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.

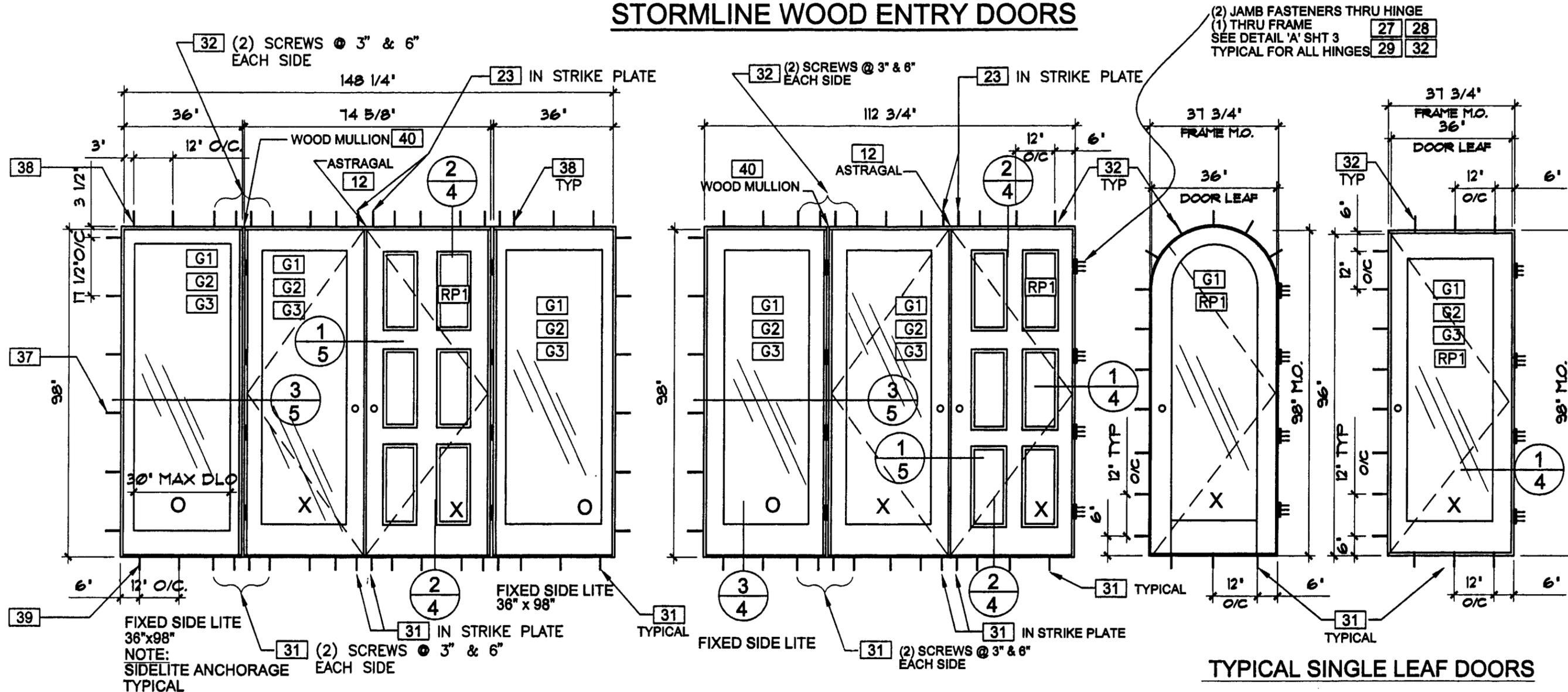
This NOA consists of this page 1 as well as approval document mentioned above.

The submitted documentation was reviewed by **Manuel Perez, P.E.**



**NOA No 02-0307.01
Expiration Date: October 31, 2007
Approval Date: October 31, 2002
Page 1**

STORMLINE WOOD ENTRY DOORS



TYPICAL MULTIPLE UNIT CONFIGURATIONS

TYPICAL SINGLE LEAF DOORS

NOTE: FOR FIXED DOOR UNITS, (NON-OPERABLE) ANCHOR DOOR LEAFS TO FRAME AS PER SIDELITE INSTALLATION

GENERAL NOTES:

1. THIS DOOR SYSTEM HAS BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE DESIGN LOAD TABLES.
2. BUCK, OPENINGS & BUCK FASTENERS MUST BE DESIGNED & INSTALLED TO WITHSTAND WIND LOADS FOR EACH APPLICATION.
3. BUCK FASTENERS MAY NOT EXCEED 16" O.C. SPACING AROUND OPENINGS.
4. ALL HARDWARE & FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
5. THE DETAILS & SPECIFICATIONS SHOWN HEREIN REPRESENT THE PRODUCTS TESTED FOR WATER, AIR, IMPACT, CYCLIC & UNIFORM STATIC AIR PRESSURE TESTING IN CONFORMANCE WITH DADE COUNTY PROTOCOLS PA-201, 202 & 203.
6. ALL JAMB TO BUCK FASTENERS MUST PENETRATE THE BUCK A MINIMUM OF 1 1/4". IF PENETRATION IS LESS THAN 1 1/4", SCREW LENGTH SHALL BE INCREASED AS REQUIRED.
7. THESE GLASS DOOR SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE 2001 FLORIDA BUILDING CODE.

DOOR PANEL GLAZING	
G1	7/16" LAMINATED 3/16" / 3/16" ANNEALED WITH .090 SOLUTIA SAFLEX / KEEP SAFE GLAZED WITH 1/8" x 5/8" BEAD OF DOW 995 EACH SIDE.
G2	7/16" LAMINATED "SAF-GLASS" 3/16" / 3/16" ANNEALED WITH 0.070" POLYCARB BY SECURITY IMP'T. GLASS GLAZED WITH 1/8" x 5/8" BEAD OF GE 2801 EACH SIDE
G3	7/16" LAMINATED 3/16" / 3/16" ANNEALED WITH .0100" UVEKOL INTERLAYER BY SMITH MOUNTAIN GLAZED WITH 1/8" x 5/8" BEAD OF DOW 995 EACH SIDE
RP1	LARGE MISSILE IMPACT RAISED WOOD PANEL, MAHOGANY
GLAZING: LARGE MISSILE IMPACT RESISTANT GLASS DOOR PANEL MAX DLO 25 1/2" x 81 5/8" SIDE LITE MAX DLO 30" x 81 5/8"	
DOOR PANEL MAY BE RAISED WOOD PANEL OR GLAZED OR COMBINATIONS	

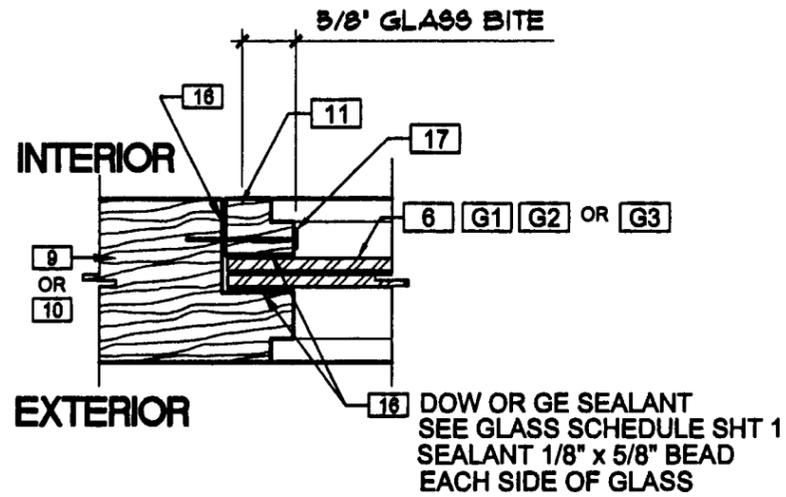
MAX. ALLOWABLE WIND PRESSURE FOR IMPACT DOORS

WHERE THE WATER REQUIREMENTS FOR 'HIGH VELOCITY HURRICANE ZONES' ARE NEEDED	
REDUCED HARDWARE DOOR SCHLAGE CYLINDRICAL LOCK & SURFACE BOLTS @ TOP & BOTTOM	+ 55 psf - 55 psf
STANDARD HARDWARE DOOR G-U CREMONA 5 POINT LOCK	+ 55 psf - 65 psf
WHERE THE WATER REQUIREMENTS FOR 'HIGH VELOCITY HURRICANE ZONES' ARE NOT NEEDED	
STANDARD HARDWARE DOOR G-U CREMONA 5 POINT LOCK	+ 65 psf - 65 psf
REDUCED HARDWARE DOOR SCHLAGE CYLINDRICAL LOCK & SURFACE BOLTS @ TOP & BOTTOM	+ 55 psf - 55 psf

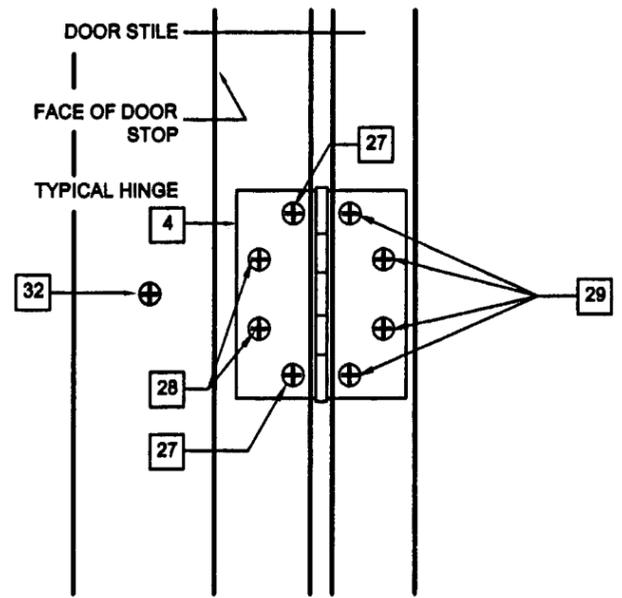
Approved as complying with the Florida Building Code
 Date OCT 31, 2002
 NOA# 02-0307-01
 Miami Dade Product Control Division
 By Manuel Perez

DRAWING TITLE STORM LINE WOOD ENTRY DOORS	NO.	1	2	3	4	5	6
	REVISION DESCRIPTION	GENERAL REVISIONS	GENERAL REVISIONS	GENERAL REVISIONS	GENERAL REVISIONS	GENERAL REVISIONS	GENERAL REVISIONS
	BY	G.R.	G.R.	G.R.	G.R.	G.R.	G.R.
	DATE	02/21/02	04/23/02	08/20/02	07/30/02	08/25/02	10/01/02
	MANUFACTURER	INDUSTRIAL MILLWORK CORP WEST HWAY 36 SENECA, KS 66538 (800)462-3867					
	DESIGNER	LAG DESIGN					

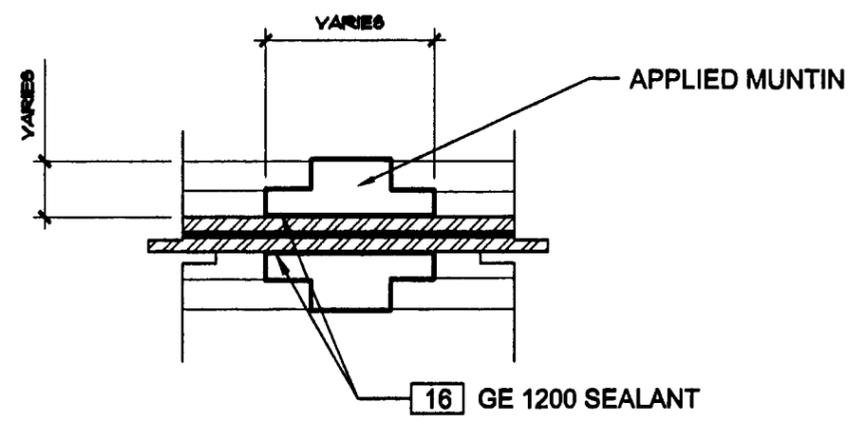
BROMLEY - COOK ENGINEERING, INC. STRUCTURAL ENGINEERING SERVICES 2004 N.E. 48th STREET FORT LAUDERDALE, FL 33308 PHONE: (954) 772-4624 FAX: (954) 772-4634	CERTIFICATION <u>OCT 9, 2002</u> WILLIAM D. COOK, P.E. FLA. P.E. NO. 43804
DRAWING NO: LAG-SL	SHEET NO: 1 OF 10



GLASS DETAIL FOR IMPACT DOORS
(7/16" LAMINATED GLASS)



DETAIL 'A'
(TYPICAL AT ALL HINGES)



**DECORATIVE SURFACE
APPLIED MUNTINS**
SCALE: NTS

NO.	REVISION DESCRIPTION	BY	DATE

DRAWING TITLE
STORM LINE WOOD ENTRY DOORS

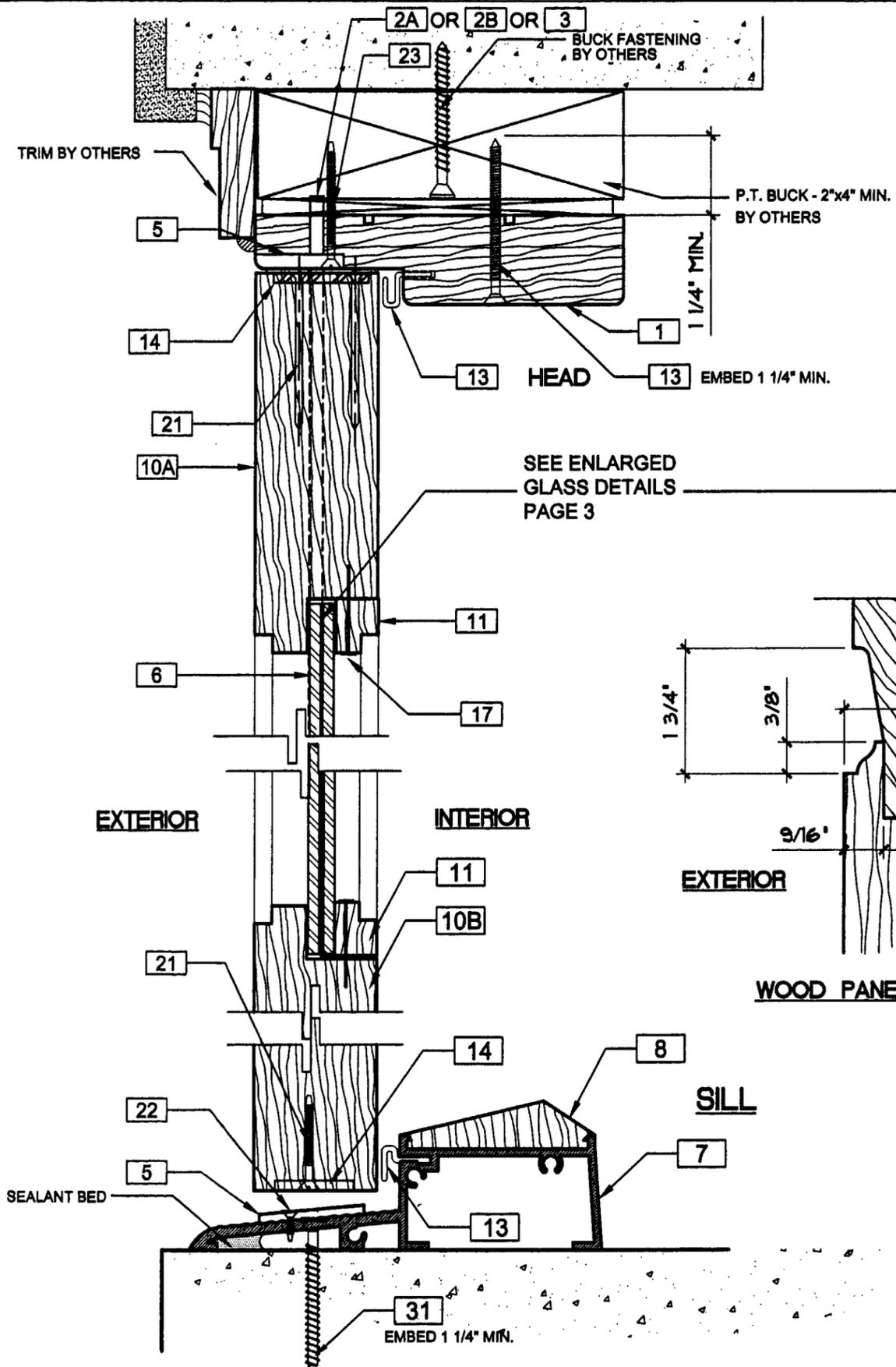
MANUFACTURER
**LAG DESIGN
INDUSTRIAL MILLWORK CORP
WEST HWY 36 SENECA, KS 66538
(800)462-3667**

BROMLEY COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
2004 N.E. 49th STREET
FORT LAUDERDALE, FL 33308
PHONE: (954) 772-4624 FAX: (954) 772-4634

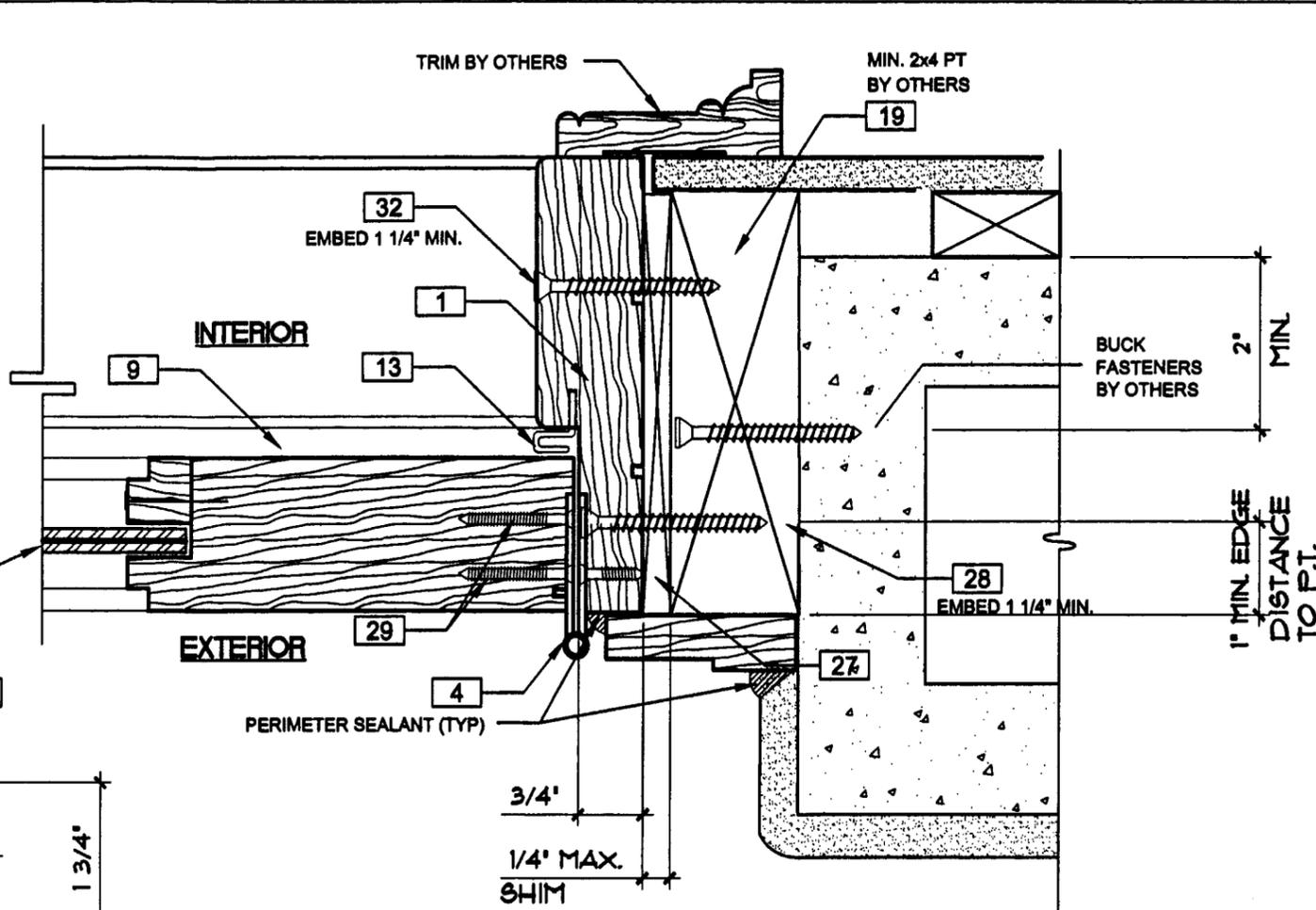
CERTIFICATION
OCT 9 2002
WILLIAM D. COOK, P.E.
FLA. P.E. NO. 43904

Approved as complying with the
Florida Building Code
Date OCT 31 2002
NOA# 02-0307.01
Miami Dade Product Control
Division
By Manuel Perez

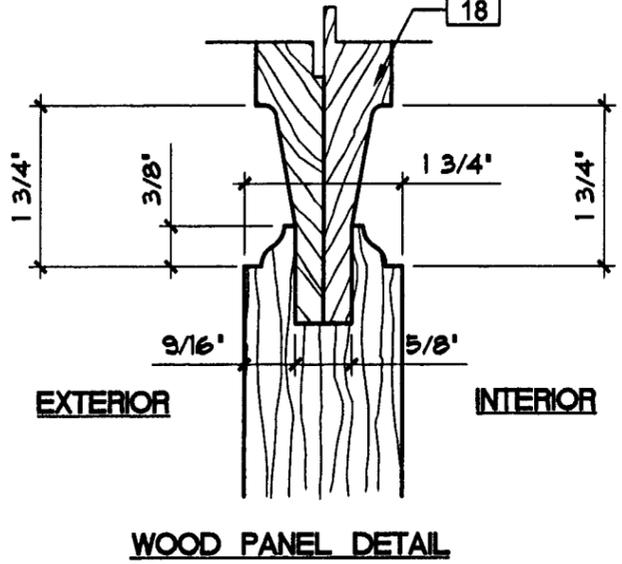
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DRAWING NO: LAG-SL
SHEET NO: 3 OF 10



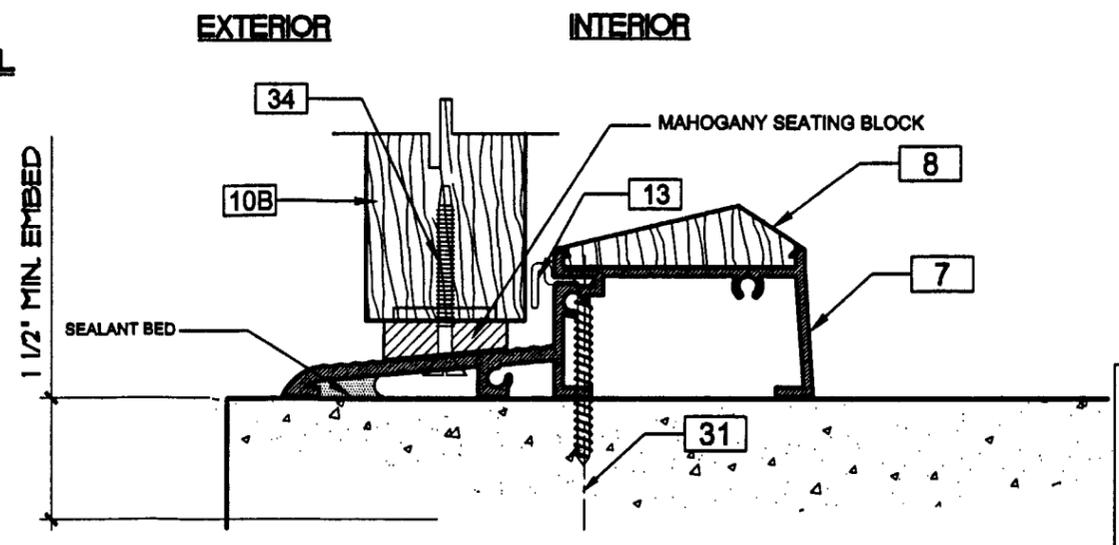
2
4 TYP. THRESHOLD SECTION INSTALLATION
DETAIL • CONCRETE SILL
SCALE: HALF SCALE



1
4 TYP. JAMB SECTION INSTALLATION
DETAIL AT BLOCK WALL
SCALE: HALF SCALE



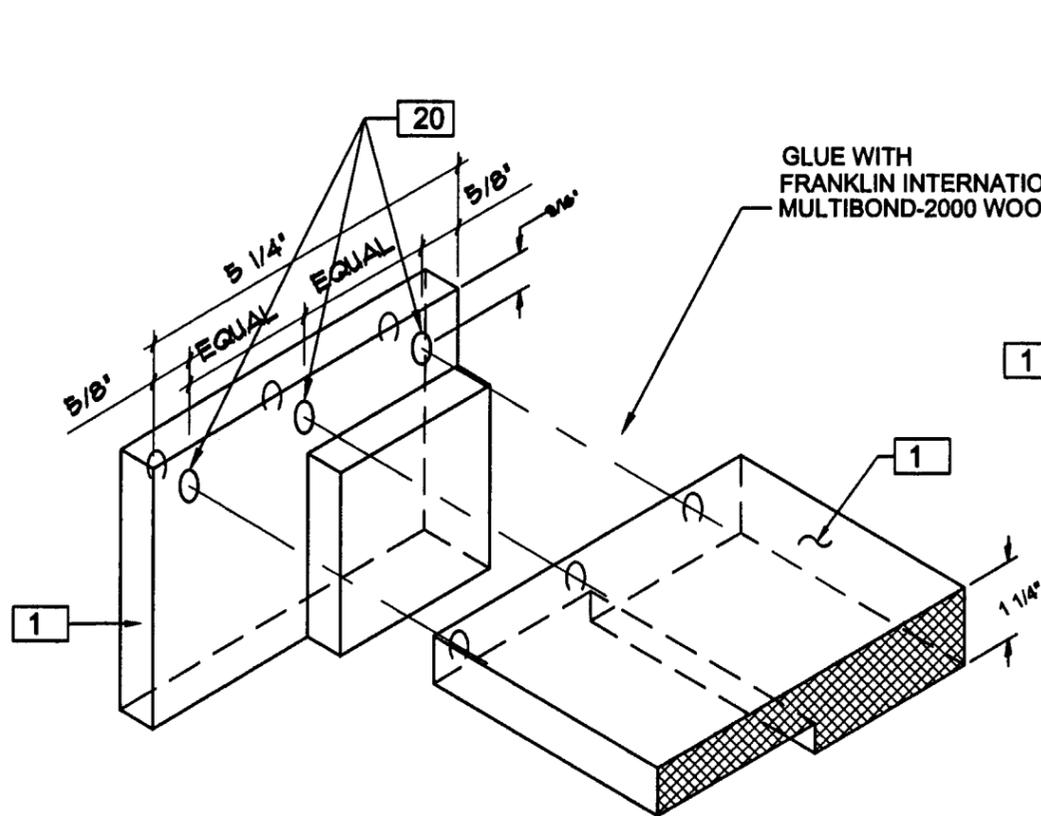
WOOD PANEL DETAIL



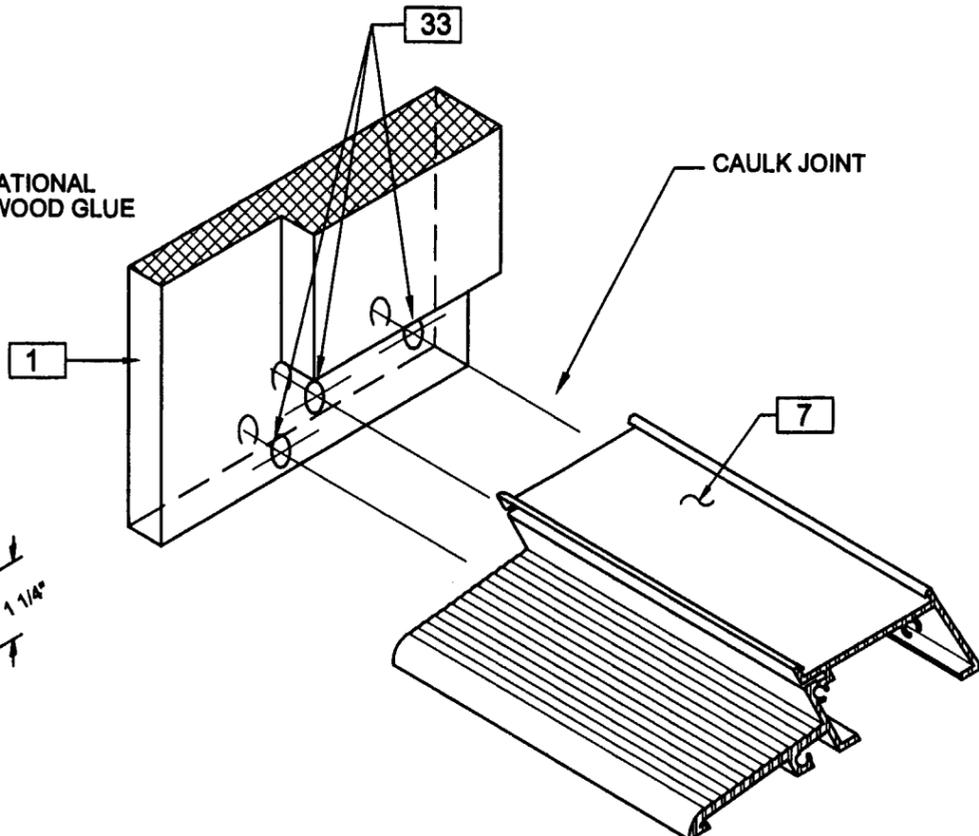
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4 TYP. SILL SECTION INSTALLATION • SIDE LIGHT
DETAIL • CONCRETE SILL
SCALE: HALF SCALE

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Date OCT. 31, 2002
NOA# 02-0307.01
Miami Dade Product Control
Division
By *W. D. Cook, P.E.*

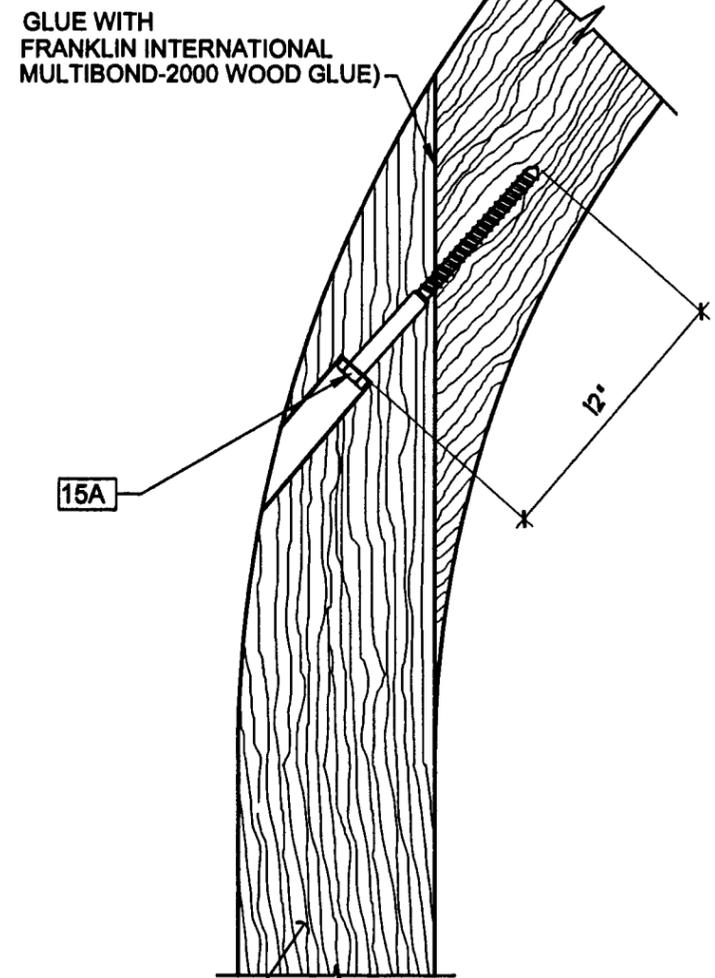
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	REVISION DESCRIPTION	GENERAL REVISIONS	GENERAL REVISIONS
MANUFACTURER LAG DESIGN INDUSTRIAL MILLWORK CORP WEST HWY 36 SENECA, KS 66538 (800)462-3667	BY	G.R.	G.R.
	DATE	09/25/02	10/04/02
BROMLEY - COOK ENGINEERING, INC. CONSULTING ENGINEERS 2004 N.E. 40th STREET FORT LAUDERDALE, FL 33309 PHONE: (864) 772-4624 FAX: (864) 772-4624	CERTIFICATION	OCT 9 2002 WILLIAM D. COOK, P.E. FLA. P.E. NO. 43904	
	DATE:	11/27/01	
DRAWING NO:	LAG-SL		
SHEET NO:	4 OF 10		



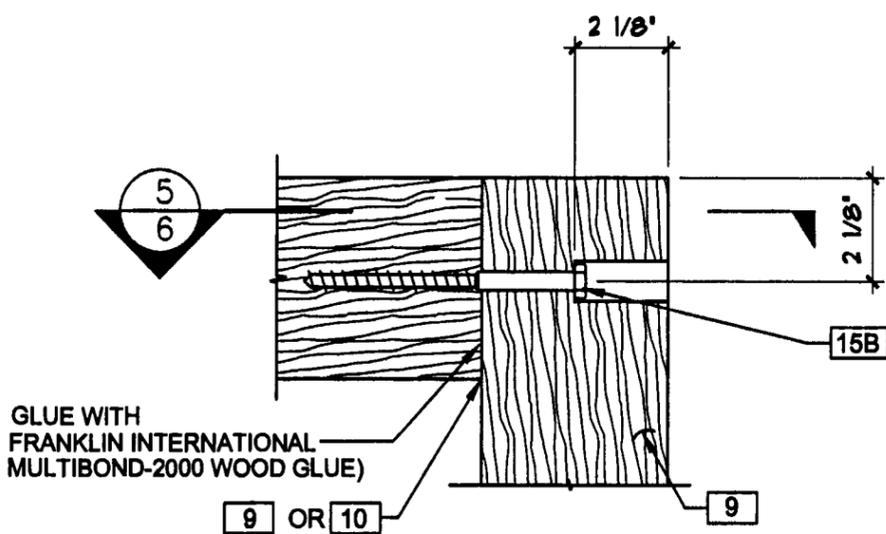
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6 TYP. FRAME CORNER DETAIL
(ALL MEETING JAMB MEMBERS TO BE SCREWED AT ALL CORNERS)
SCALE: NTS



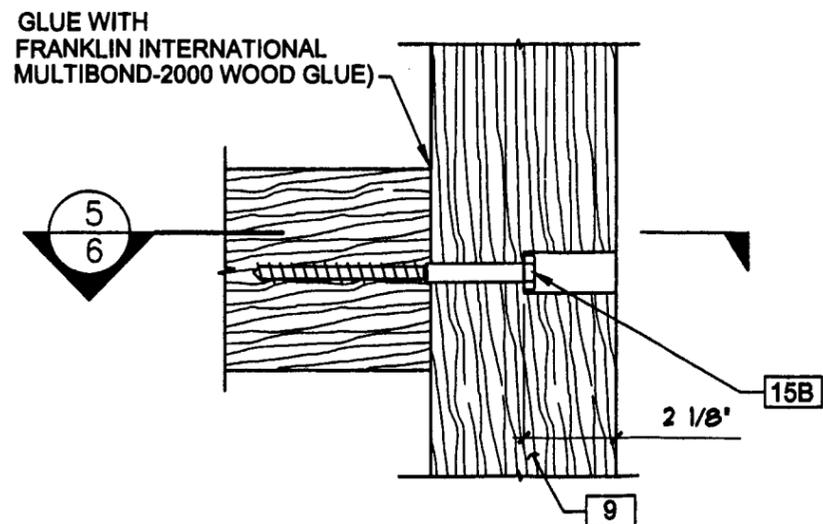
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6 TYP. THRESHOLD CORNER DETAIL
(ALL MEETING JAMB MEMBERS TO BE SCREWED AT ALL CORNERS)
SCALE: NTS



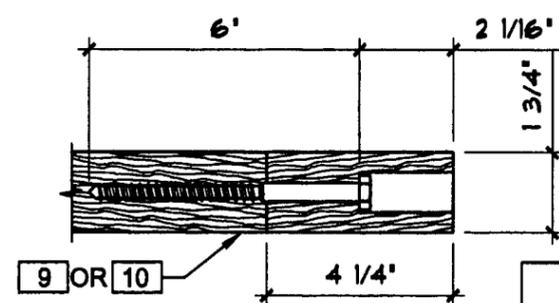
3
6 ARCHED DOOR PANEL CORNER DETAIL
SCALE: 1/4" = 1"



4
6 DOOR PANEL CORNER DETAIL
SCALE: 1/4" = 1"



TYPICAL MEETING RAIL DETAIL
SCALE: 1/4" = 1"



5
6 SECTION
SCALE: 1/4" = 1"

GLUE WITH FRANKLIN INTERNATIONAL MULTIBOND-2000 WOOD GLUE)

GLUE WITH FRANKLIN INTERNATIONAL MULTIBOND-2000 WOOD GLUE)

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Miami Dade Product Control Division
By William D. Cook, P.E.

NO.	REVISION DESCRIPTION	BY	DATE
1	GENERAL REVISIONS	G.R.	04/23/02
2	GENERAL REVISIONS	G.R.	07/30/02
3	GENERAL REVISIONS	G.R.	08/25/02
4	GENERAL REVISIONS	G.R.	10/02/02

DRAWING TITLE STORM LINE WOOD ENTRY DOORS	
MANUFACTURER	LAG DESIGN
	INDUSTRIAL MILLWORK CORP
	WEST HWAY 36 SENECA, KS 66538
	(800)462-3667

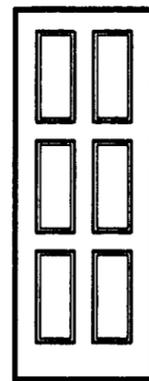
BROMLEY - COOK ENGINEERING, INC.	
STRUCTURAL ENGINEERING SERVICES	
2004 N.E. 48th STREET	
FORT LAUDERDALE, FL 33308	
PHONE: (954) 772-4624 FAX: (954) 772-4634	

CERTIFICATION	OCT 9 2002
	WILLIAM D. COOK, P.E.
	FLA. P.E. NO. 45903

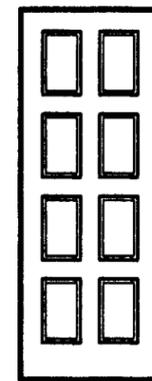
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SHEET NO.:	6 OF 10



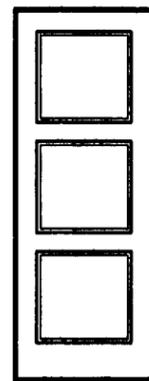
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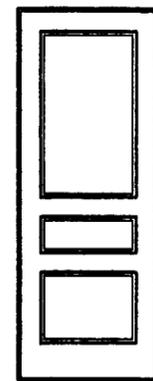
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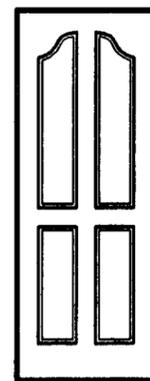
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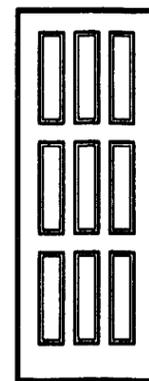
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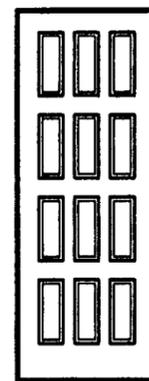
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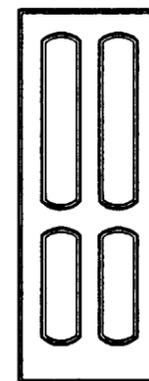
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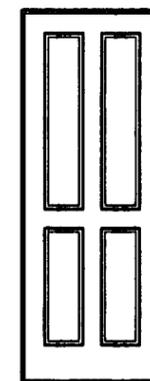
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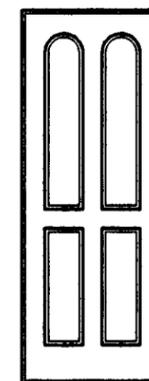
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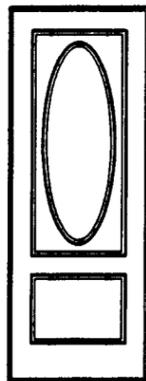
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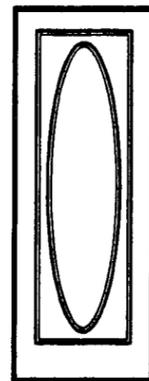
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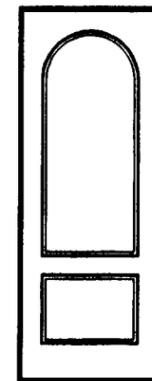
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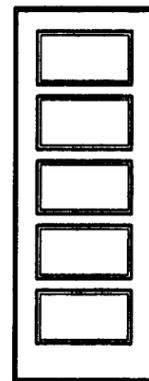
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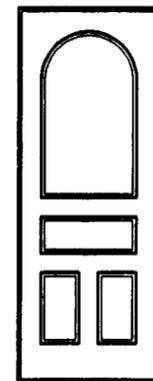
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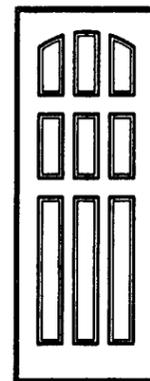
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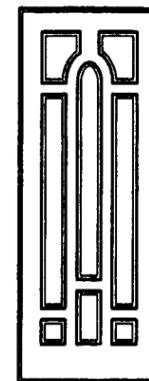
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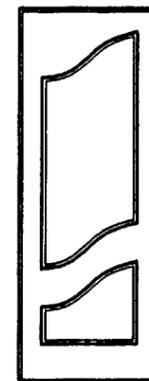
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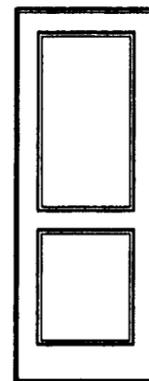
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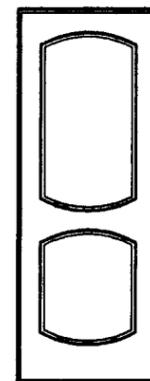
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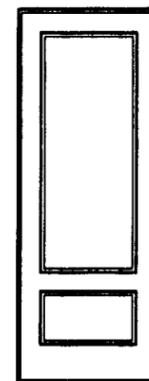
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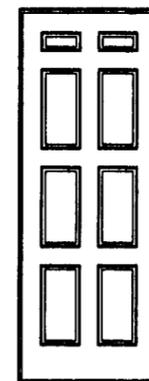
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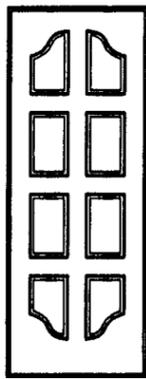
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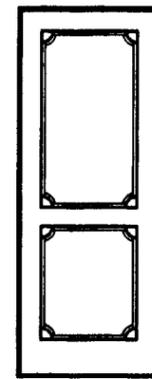
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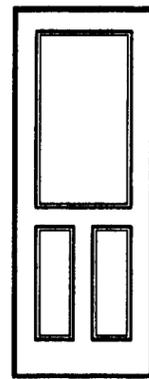
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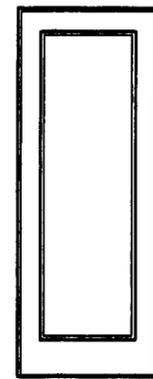
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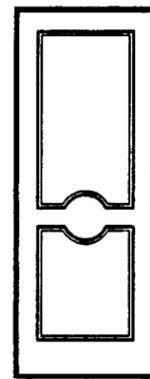
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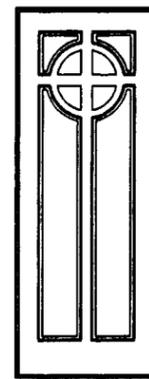
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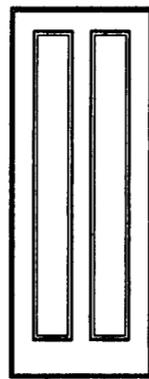
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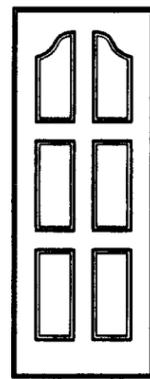
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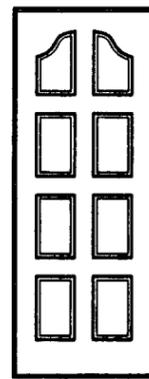
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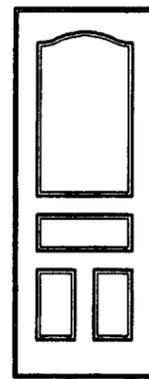
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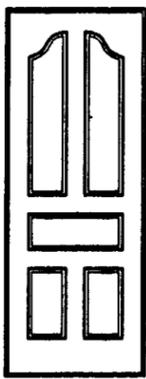
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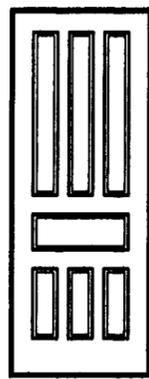
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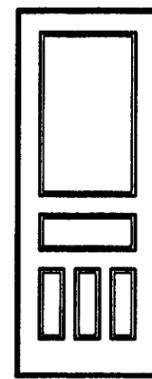
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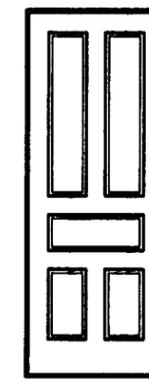
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D-493



D-581



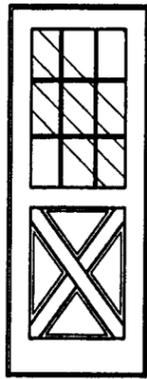
D-584

NOTE: DOOR PANELS MAY BE
RECTANGULAR OR ROUND TOP

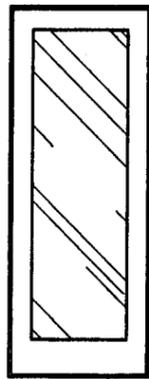
APPLICABLE SOLID WOOD
RAISED PANEL DOORS

Approved as complying with the
Florida Building Code
Date OCT. 31, 2002
NOA# 02-0307-01
Miami Dade Product Control
Division
By Manuel Perez

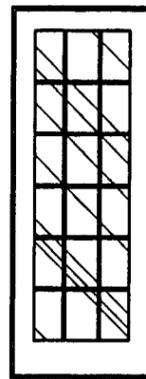
REVISION DESCRIPTION	BY	DATE
	G.L.R.	04/23/02
GENERAL REVISIONS	G.L.R.	09/25/02
GENERAL REVISIONS		
NO.	1	
NO.	2	
DRAWING TITLE STORM LINE WOOD ENTRY DOORS		
MANUFACTURER LAG DESIGN INDUSTRIAL MILLWORK CORP WEST HWY 36 SENECA, KS 66538 (800)462-3667		
BROMLEY - COOK ENGINEERING, INC. STRUCTURAL ENGINEERING SERVICES 2004 N.E. 40th STREET FORT LAUDERDALE, FL 33308 PHONE: (954) 772-4824 FAX: (954) 772-4834		
CERTIFICATION	 WILLIAM D. COOK, P.E. FLA. P.E. NO. 43804	
DATE:	11/27/01	
DRAWING NO:	LAG-SL	
SHEET NO:	7 OF 10	



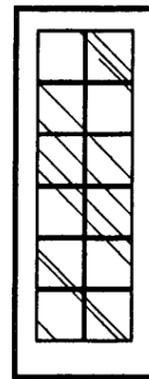
D-12



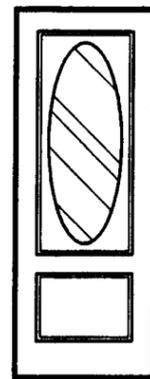
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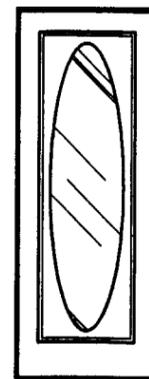
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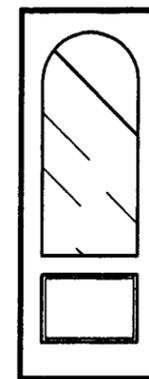
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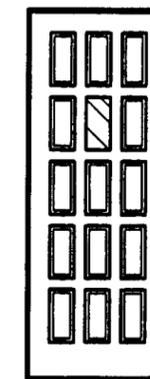
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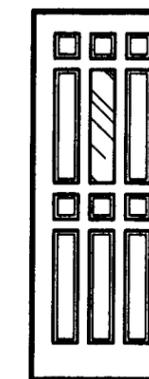
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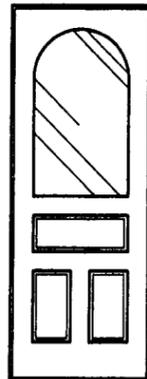
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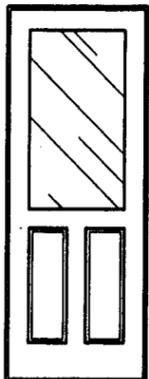
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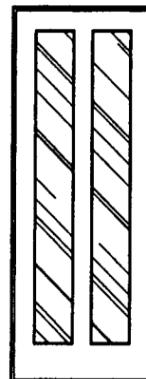
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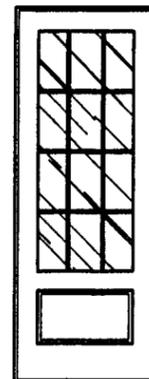
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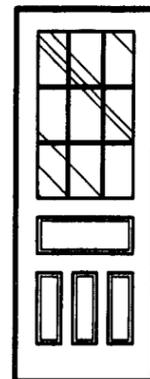
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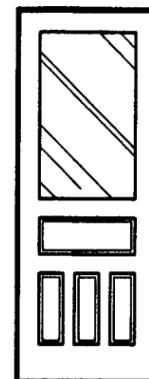
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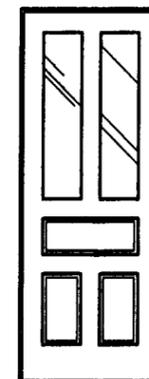
D-221



D-499



D-580



D-582

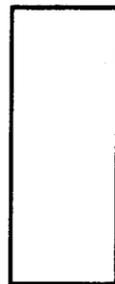


D-19



D-61

NOTE: DOOR PANELS MAY BE RECTANGULAR OR ROUND TOP

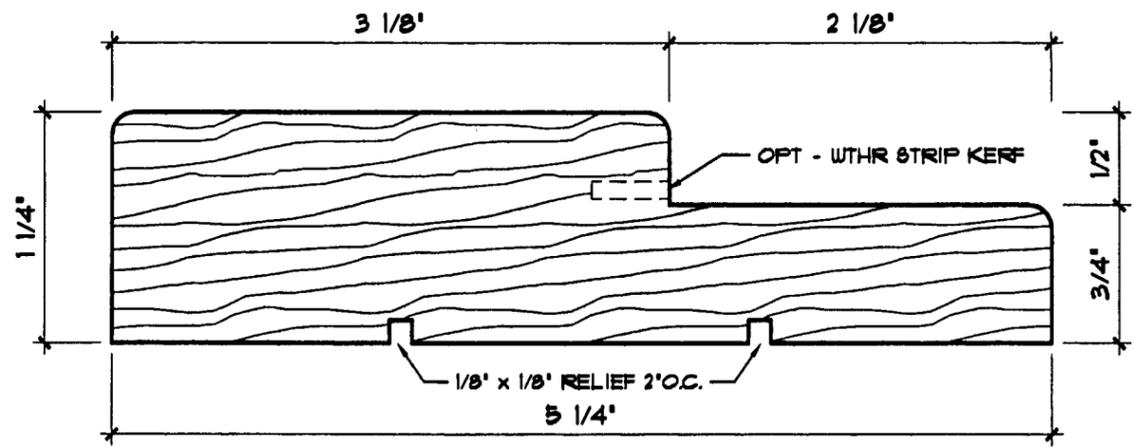


APPLICABLE GLAZED PANEL DOORS

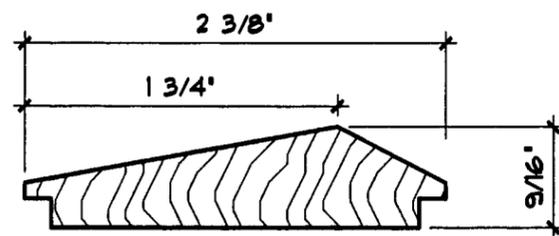
NOTE: APPLIED MUNTINS USED FOR DIVIDED LIGHTS

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Miami Dade Product Control Division
By: William B. Cook, P.E.

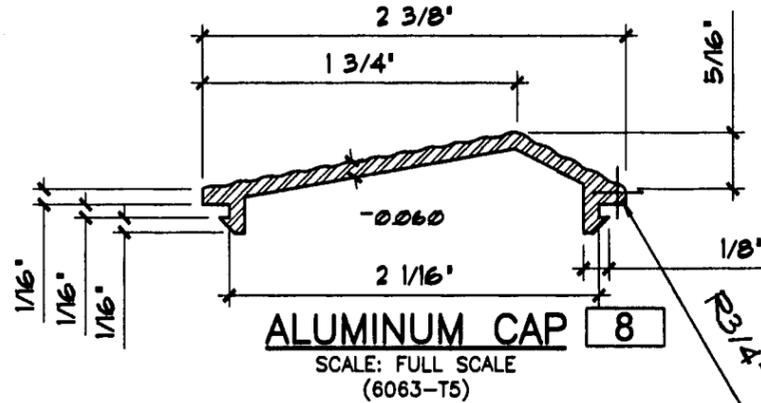
DRAWING TITLE STORM LINE WOOD ENTRY DOORS		NO.	REVISION DESCRIPTION	BY	DATE
MANUFACTURER LAG DESIGN INDUSTRIAL MILLWORK CORP WEST HWAY 38 SENECA, KS 66538 (800)462-3667		1	GENERAL REVISIONS	G.R.	04/23/02
		2	GENERAL REVISIONS	G.R.	06/25/02
BROMLEY - COOK ENGINEERING, INC. STRUCTURAL ENGINEERING SERVICES 2004 N.E. 4th STREET FORT LAUDERDALE, FL 33308 PHONE: (854) 772-4634 FAX: (854) 772-4634		CERTIFICATION <u>William B. Cook, P.E.</u> FLA. P.E. NO. 43804			
		DATE: 11/27/01			
		DRAWING NO: LAG-SL			
		SHEET NO: 8 OF 10			



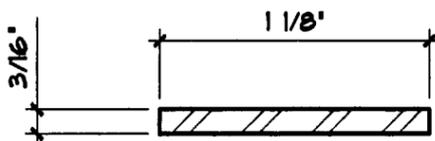
JAMB 1
SCALE: FULL SCALE



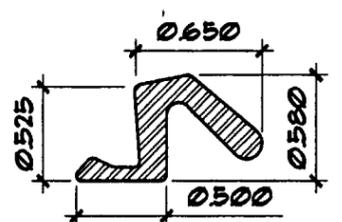
OAK CAP 8
SCALE: FULL SCALE



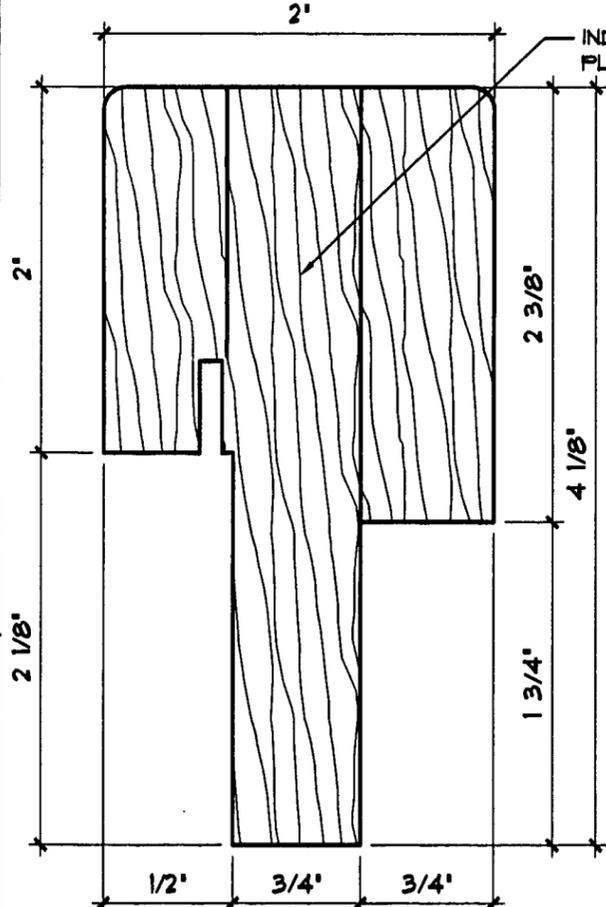
ALUMINUM CAP 8
SCALE: FULL SCALE
(6063-T5)



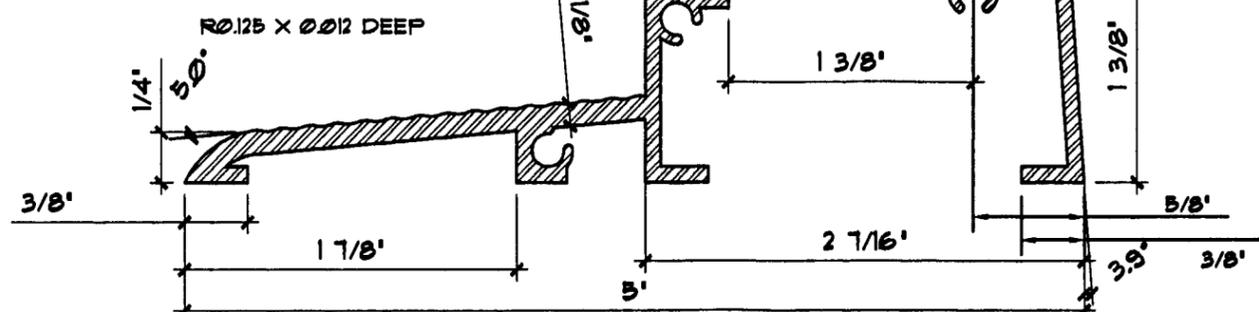
REINFORCING PLATE 14
(STEEL)
SCALE: FULL SCALE



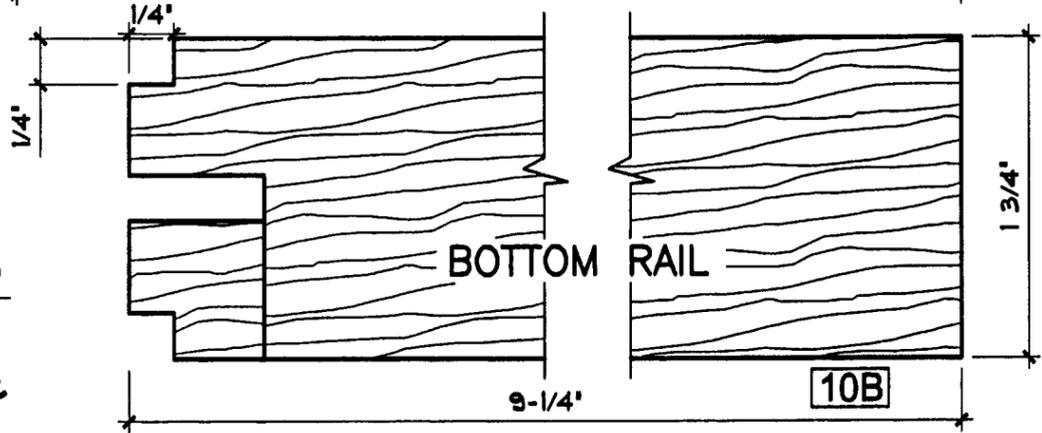
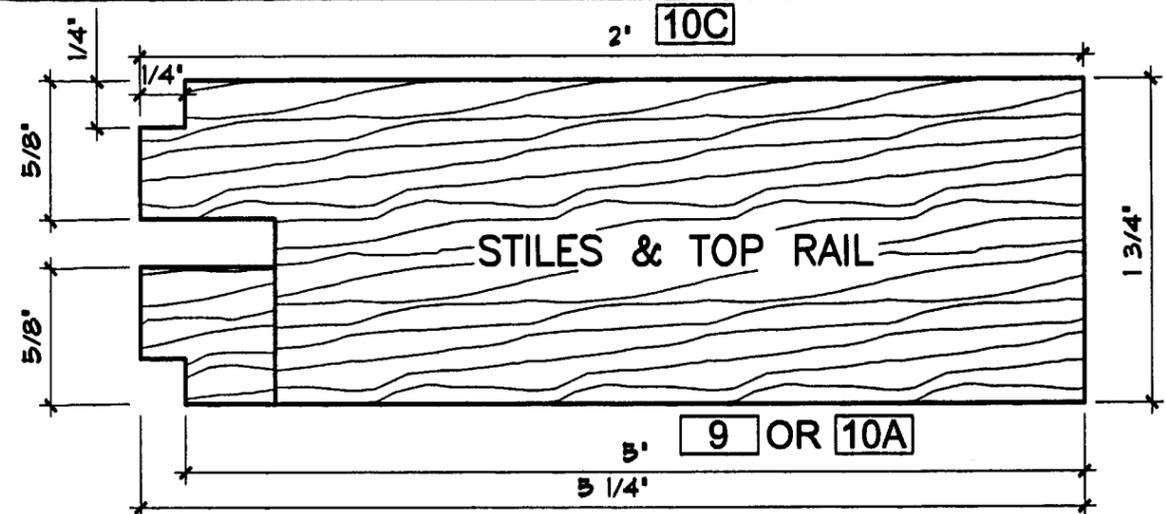
WEATHER STRIP 13
SCALE: FULL SCALE



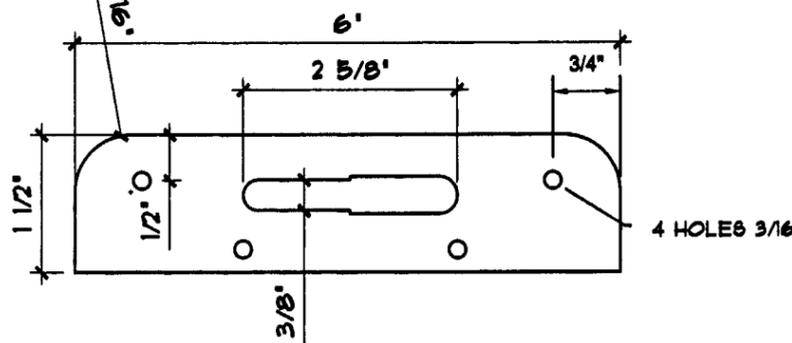
ASTRAGAL 12
SCALE: FULL SCALE



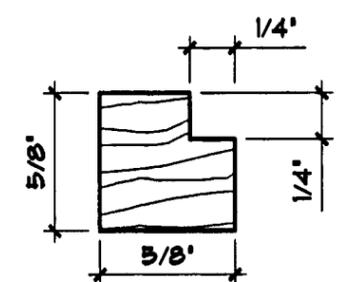
ALUMINUM THRESHOLD 7
SCALE: FULL SCALE
(6063-T5)



STILES & RAILS
SCALE: N.T.S.



STRIKE PLATE 5
(6063-T5)
SCALE: 1/2 SCALE



GLASS STOP 11
SCALE: FULL SCALE

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Miami Dade Product Control
Division
By Mauro Lopez

DRAWING TITLE STORM LINE WOOD ENTRY DOORS	REVISION DESCRIPTION	BY	DATE
	GENERAL REVISIONS	G.R.	09/25/02
NO. 1			
MANUFACTURER INDUSTRIAL MILLWORK CORP WEST HWY 36 SENECA, KS 66538 (800)462-3667	LAG DESIGN		
BROMLEY - COOK ENGINEERING, INC. STRUCTURAL ENGINEERING SERVICES 2004 N.E. 49th STREET FORT LAUDERDALE, FL 33308 PHONE: (954) 772-6624 FAX: (954) 772-4634			
CERTIFICATION	OCT 9 2002 WILLIAM D. BRADY FLA. P.E. NO. 43804		
	DATE:	11/27/01	
	DRAWING NO:	LAG-SL	
	SHEET NO:	9 OF 10	

MATERIAL LIST

1. SIDE & HEAD JAMB (1 1/4" X 5 1/4" RABBETED & KERFED MAHOGANY OR OAK)
 NOTE: WOOD SPECIES OF EQUAL OR GREATER DENSITY MAY BE SUBSTITUTED FOR ALL WOOD COMPONENTS

2. LOCKING HARDWARE:

- A. SCHLAGE LOCK MODEL 660 & DEAD BOLT @ 36" & 52" ABOVE BASE OF DOOR AND IVES 353 8" SURFACE BOLTS AT TOP AND BOTTOM OF ACTIVE PANEL.
- B. G.U. HARDWARE CREMONA R2 (6 POINT) DOOR BOLT SYSTEM WITH LEVER HANDLE & STRIKE AT 36" ABOVE BASE OF ACTIVE DOOR AND SHOOT BOLT MORTISED INTO DOOR PANEL WITH TOP AND BOTTOM STRIKES.

3. DOUBLE ACTING FLUSH BOLT BY H.T.L. (HARDWARE TECHNOLOGIES LIMITED) AT THE INACTIVE DOOR WITH TOP AND BOTTOM STRIKES.

4. STEEL HINGES 4 1/2" X 4 1/2" X 3/32" THICK LEAFS (GENERIC) PAINTED, STAINLESS STEEL, OR OTHER FINISHES.

5. STRIKES: HEAD AND SILL STRIKE PLATE. ALUMINUM BAR 0.125" THICK X 1 1/2" X 6"

6. GLASS: SEE GLAZING TABLE ON SHEET 1

7. 5" X 1 3/8" 6063-T5 ALUMINUM BUMPER THRESHOLD.

8. MAHOGANY / OAK OR 6063-T5 ALUMINUM THRESHOLD CAP.

9. 1.75" X 5.25" MAHOGANY STILE.

10. RAILS:

- A. 1.75" X 5.25" MAHOGANY OR OAK TOP RAIL.
- B. 1.75" X 9.25" MAHOGANY OR OAK BOTTOM RAIL
- C. 1.75" X 2" MAHOGANY OR OAK STILE

11. GLASS STOP 5/8" x 5/8".

12. ASTRAGAL 2 3/16" X 4 1/8" LAMINATED LVL HARDWOOD PLYWOOD WITH 1 3/4" RABBET ON INACTIVE SIDE AND 2 1/8" RABBET ON ACTIVE SIDE

13. WEATHER STRIP 5/8" Q-LON QDS-650.

14. TOP / BOTTOM DOOR GUIDE REINFORCING 3/16" THK. STAINLESS STEEL x 10" LG x 1 1/8" WIDE

15. PANEL LAG BOLTS

- A. PANEL 3/8" x 12" STEEL LAG SCREW
- B. PANEL 3/8" x 6" STEEL LAG SCREW

16. SILICONE BACK BEDDING GLAZING SEALING GLASS TO PANEL. G.E. OR DOW CORNING

17. 4d X 1 1/4" FINISHING NAIL 1" FROM CORNERS AND SPACED MAX. 2 1/2" O.C. FASTENING GLASS STOPS TO PANELS.

18. SOLID MAHOGANY RAISED PANEL - 1 1/2" THK. @ CENTER, 5/8" THK. @ EDGES

19. MIN. 2X4 P.T. BUCK BY OTHERS.

20. #10 x 2 1/2" F.H.S.M.S. (3 PER JAMB CORNER FASTENING JAMB TO JAMB). TYP.

21. NO. 8 X 2" PFHMS FASTENING REINF. TO DOOR RAIL

22. NO. 8 X 3/4" PFHMS FASTENING STRIKE PLATE TO HEAD JAMB AND SILL (2 PER PLATE).

23. NO. 10 X 2 1/4" PFHMS FASTENING STRIKE PLATE TO HEAD JAMB & BUCK
 (SCREWS PENETRATE THROUGH JAMB & INTO BUCK 1 1/2"). 2 PER PLATE.

24. NOT USED

25. NOT USED

26. NO. 10"x2" TO INACTIVE PANEL ASTRAGAL (1" FROM END, BALANCE @ 11" O/C. STAGGERED. MIN.)

27. NO. 12 X 1 1/2" FHSMS FASTENING HINGE TO JAMB (2 PER HINGE).

28. NO. 10 X 2" FHSMS FASTENING HINGE TO JAMB (2 PER HINGE). FASTENERS: MUST PENETRATE BUCK MIN. 1 1/4" - LENGTH AS REQ'D.

29. NO. 12 X 1" FHSMS FASTENING HINGES TO PANELS (4 PER HINGE).

30. NO. #10 X 3" SMS FASTENING THRESHOLD TO WOOD FRAMING.

POSITIONED AS SHOWN ON ELEVATION VIEWS AND SECTIONS EMBED INTO BUCK MIN 1 1/4".

31. 1/4" TAPCONS (LENGTH AS REQUIRED FOR MIN. 1 1/2" CONCRETE EMBED)

POSITIONED AS SHOWN ON ELEVATION VIEWS AND SECTIONS.

32. NO. 10 F.H.S.M.S. FASTENING JAMB TO BUCKS. EMBED 1 1/2" MIN.

33. No.8 x 2 1/2" SMS THRU JAMBS & INTO SCREW SPLINES IN THRESHOLD

34. NO. #8 X 2 1/2" F.H.S.M.S. FASTENING MULLIONS TO PANELS (4" FROM CORNERS & 8" O/C.)

35. NO. 10 X 1 1/2" F.H.S.M.S. (2) @ 1" FROM ENDS, BALANCE @ 12" O/C. (SINGLE ROW FOR BALANCE)

36. NO. 10 x 3" F.H.S.M.S. - 1" FROM ENDS, BALANCE @ 12" O/C.

37. NO. 10 x 3 1/2" F.H.S.M.S. - 3 1/2" FROM ENDS, BALANCE @ 17 1/2" O/C. @ JAMBS
 EMBED 1 1/4" (MIN) INTO BUCK

38. NO. 10 x 3 1/2" F.H.S.M.S. - 3" FROM ENDS, BALANCE @ 12" O/C. @ HEAD
 EMBED 1 1/4" (MIN) INTO BUCK

39. 3/16" DIA. x 2 1/2" TAP-CON w/ 1 1/2" MIN. EMBED @ SILL

40. 3/4" x 5 1/4" STRUCTURAL MULLION COMPOSED OF 13 PLY HARDWOOD PLYWOOD

AT FIXED PANELS ONLY

NO.	REVISION DESCRIPTION	BY	DATE
1	GENERAL REVISIONS	G.R.	04/23/02
2	GENERAL REVISIONS	G.R.	08/25/02
3	GENERAL REVISIONS	G.R.	10/01/02
DRAWING TITLE: STORM LINE WOOD ENTRY DOORS MANUFACTURER: LAG DESIGN INDUSTRIAL MILLWORK CORP WEST HWAY 36 SENECA, KS 66538 (800)462-3667			
BROMLEY - COOK ENGINEERING, INC. STRUCTURAL ENGINEERING SERVICES 2004 N.E. 48th STREET FORT LAUDERDALE, FL 33308 PHONE: (954) 772-4624 FAX: (954) 772-4634			
CERTIFICATION OCT 31 2002 WILLIAM D. COOK, P.E. FLA. P.E. NO. 43804			
Approved as complying with the Florida Building Code Date: <u>OCT 31 2002</u> NOA# <u>02-0307.01</u> Miami Dade Product Control Division By: <u>William D. Cook</u>			
			DATE: 11/27/01
			DRAWING NO: LAG-SL
			SHEET NO: 10 OF 10