



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) 372-6339

www.miamidade.gov/buildingcode

NOTICE OF ACCEPTANCE (NOA)

Industrial Millwork Inc.
880 W 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 Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "Stormline" 8' 0" Outswing Glazed & Opaque Wood Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. LAG-SL, titled "Storm Line Wood Entry Doors" sheets 1 through 10 of 10, dated 11/27/2001 with revision #7 dated 03/03/2006, prepared by Bromley - Cook Engineering, Inc. signed and sealed by William D.Cook, 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 renews NOA # 06-0411.02 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
10/11/07

NOA No. 07-0813.06
Expiration Date: October 31, 2012
Approval Date: November 01, 2007
Page 1

Industrial Millwork Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **LAG-SL**, titled "Storm Line Wood Entry Doors" Sheets 1 through 10 of 10, dated 11/27/2001 with revision #7 dated 03/03/2006, prepared by Bromley - Cook Engineering, Inc., signed and sealed by William D.Cook, P.E.
"Submitted under NOA# 06-0411.02"

B. TESTS

1. Test reports on 1) Air Infiltration Test, per SFBC, PA 202-94
2) Uniform Static Air Pressure Test, Loading per SFBC PA 202-94
3) Large Missile Impact Test per SFBC, PA 201-94
4) Cyclic Wind Pressure Loading per SFBC, PA 203-94
5) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
along with marked-up drawings and installation diagram of XX and OXX wood swing doors, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL-0210-0508-01**, dated 05/02/2001, with addendum letter dated 09/27/2002, all signed and sealed by Vinu J. Abraham, P.E.
"Submitted under NOA# 06-0411.02"
2. Test reports on 1) Uniform Static Air Pressure Test, Loading per SFBC PA 202-94
2) Forced Entry Test, per SFBC 3603.2 (b) and PA 202-94
3) Large Missile Impact Test per SFBC, PA 201-94
4) Cyclic Wind Pressure Loading per SFBC, PA 203-94
along with marked-up drawings and installation diagram of XX wood swing doors, prepared by Hurricane Test Laboratory, Inc., Test Report No. **HTL-0210-0809-01**, dated 08/01/2001, with addendum letter dated 09/27/2002, all signed and sealed by Vinu J. Abraham, P.E.
"Submitted under NOA# 06-0411.02"

C. CALCULATIONS

1. Anchor Calculations and structural analysis, complying with FBC-2004, prepared by Bromley - Cook Engineering, Inc., dated 03/14/2006 signed and sealed by William D.Cook, P.E.
Complies with ASTM E1300-98/02
"Submitted under NOA# 06-0411.02"

D. QUALITY ASSURANCE

1. Miami Dade Building Code Compliance Office (BCCO)



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No. 07-0813.06
Expiration Date: October 31, 2012
Approval Date: November 01, 2007

Industrial Millwork Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

E. MATERIAL CERTIFICATIONS

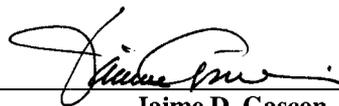
1. Notice of Acceptance No. **03-1117.05** issued to Surface Specialties, Inc. for their "Uvekols, a Laminate Glass Component" dated 02/05/2004, expiring on 02/08/2009.
2. Notice of Acceptance No. **02-1205.03** issued to Security Impact Glass Holdings L.L.C. for their "SAF-GLAS Polycarbonate Laminate" dated 01/02/2003, expiring on 12/16/2007.
3. Notice of Acceptance No. **06-0216.06** issued to Solutia, Inc. for their "Saflex III Clear or colored interlayer" dated 05/04/2006, expiring on 05/21/2011.

F. STATEMENTS

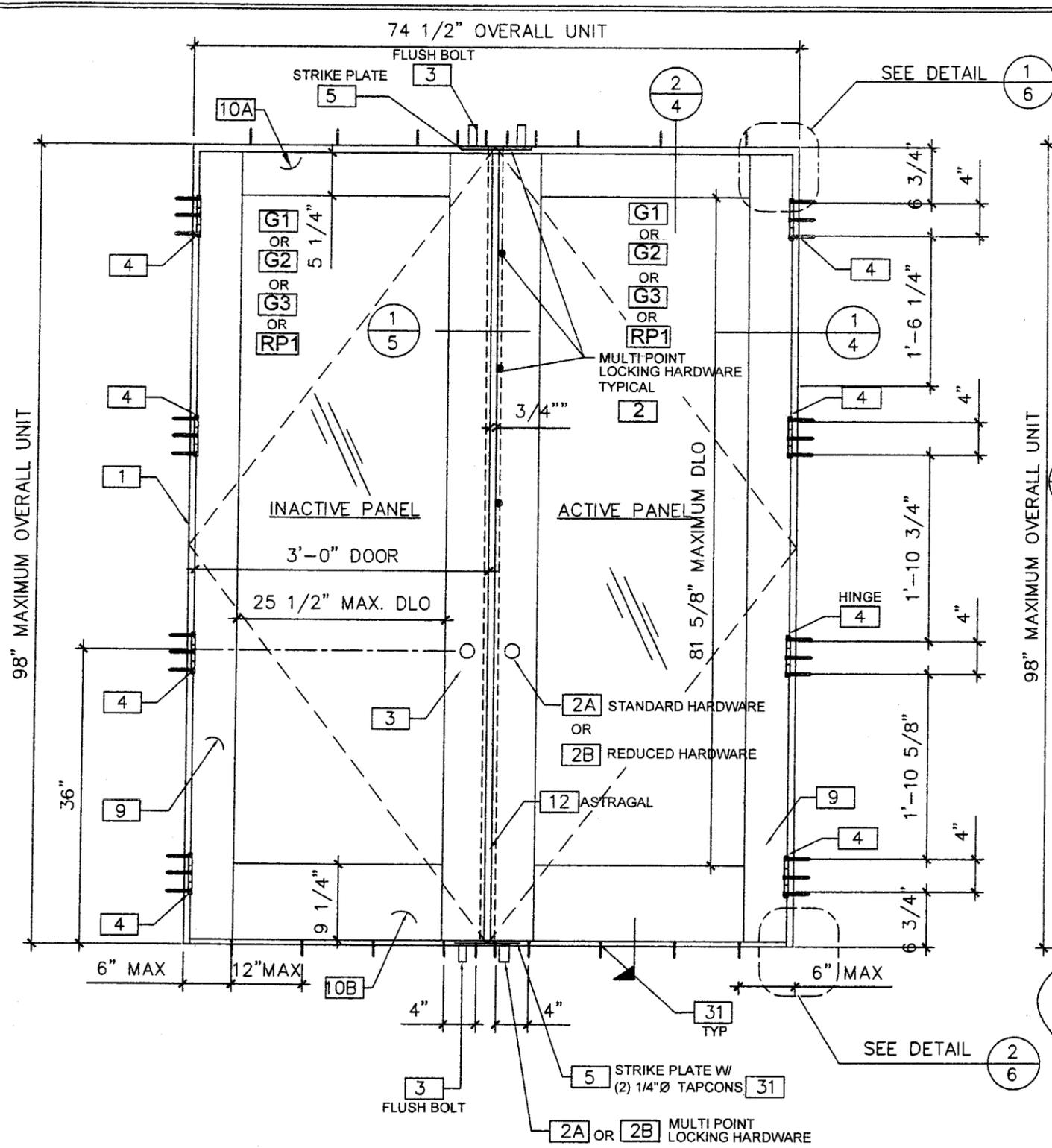
1. Statement letter of conformance, dated February 21, 2002, signed and sealed by William D. Cook, P.E.
"Submitted under NOA# 06-0411.02"
2. Statement letter of no financial interest, dated February 21, 2002, signed and sealed by William D. Cook, P.E.
"Submitted under NOA# 06-0411.02"
3. Laboratory compliance letter for Test Report no. HTL- 0210-0508-01 and HTL- 0210-0809-01, issued by Hurricane Test Laboratory, Inc., dated December 13, 2001, signed and sealed by Vinu J. Abraham, P.E.
"Submitted under NOA# 06-0411.02"

G. OTHER

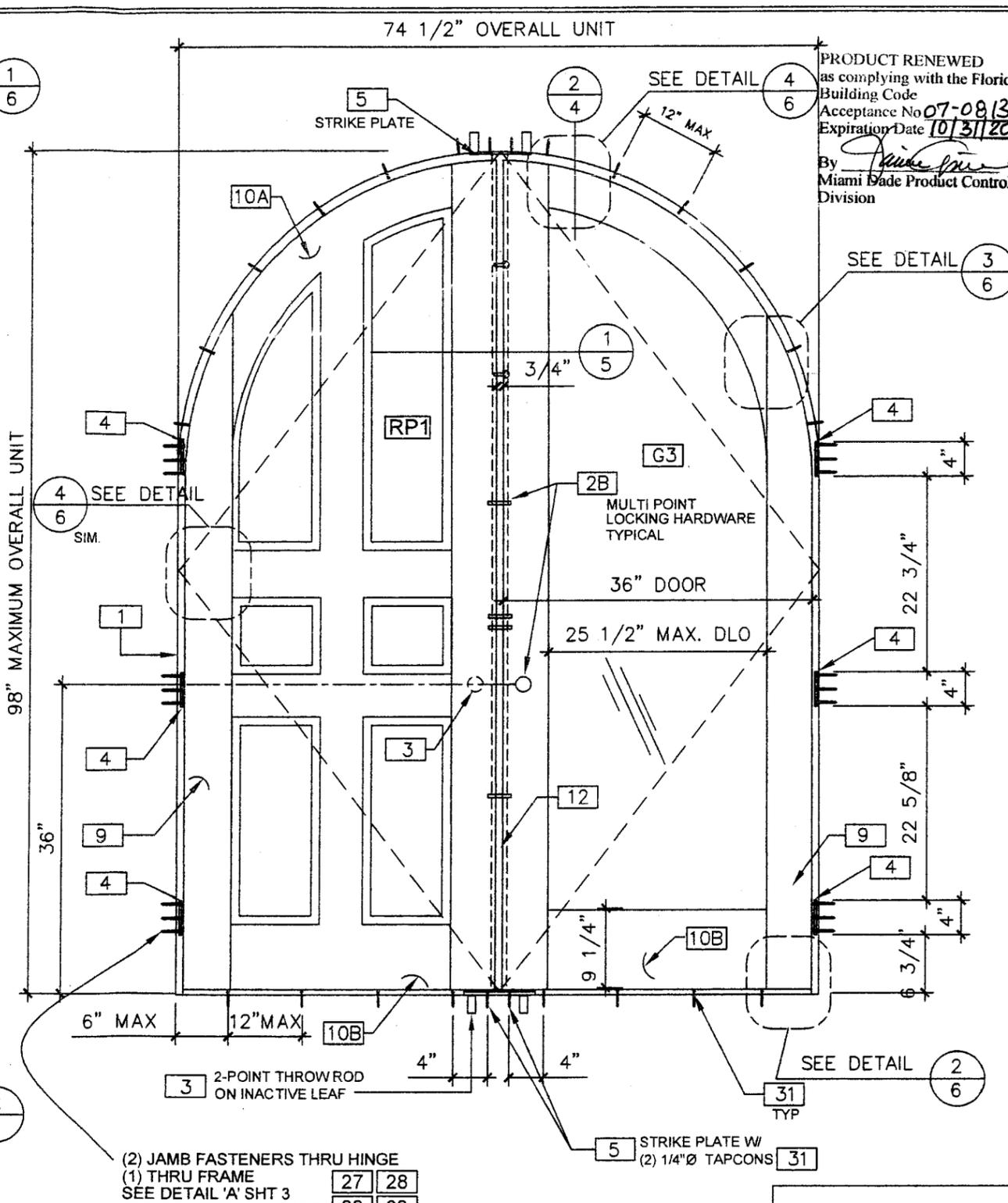
1. Notice of Acceptance No. **06-0411.02**, issued to Industrial Millwork, Inc. for their Series "Stormline" 8' 0" Outswing Glazed & Opaque Wood Door – Impact", approved on 12/07/2006 and expiring on 10/31/2007.



Jaime D. Gascon, P.E.
Chief, Product Control Division
NOA No. 07-0813.06
Expiration Date: October 31, 2012
Approval Date: November 01, 2007



ELEVATION OF OUTSWING WOOD DOORS
DOOR ASSEMBLY DETAILS
 (UNIT SHOWN FROM EXTERIOR)
 SCALE: 3/4" = 1'-0"



ELEVATION OF OUTSWING ARCHED TOP DOORS
DOOR ASSEMBLY DETAILS
 (UNIT SHOWN FROM EXTERIOR)
 SCALE: 3/4" = 1'-0"

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 07-0813.06
 Expiration Date 10/31/2012
 By *[Signature]*
 Miami Dade Product Control
 Division

NO.	REVISION DESCRIPTION	BY	DATE
2	GENERAL REVISIONS	G.R.	06/20/02
3	GENERAL REVISIONS	G.R.	09/25/02
4	GENERAL REVISIONS	G.R.	10/19/02
5	NEW CODE REVISIONS	L.K.	03/03/06

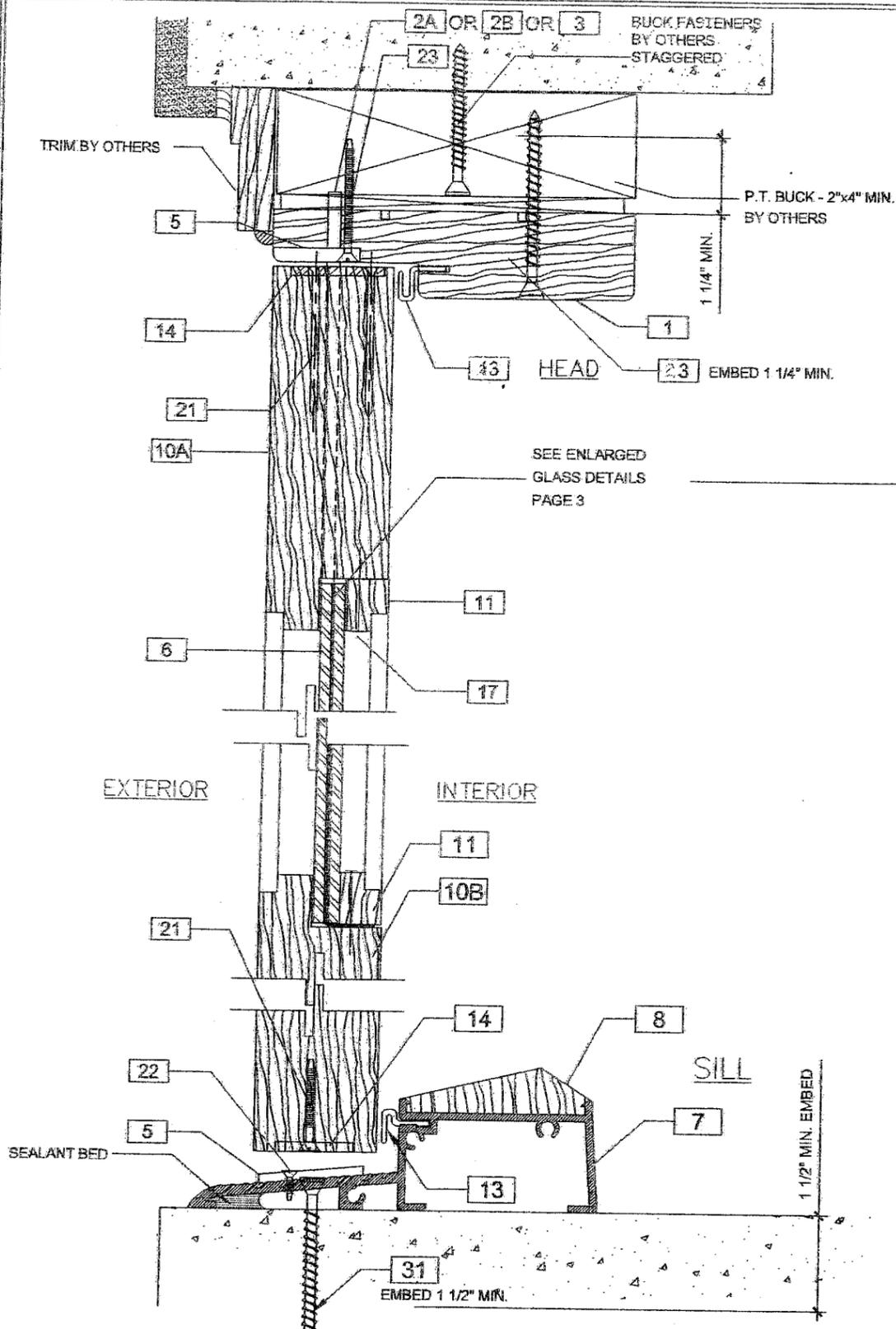
DRAWING TITLE
STORM LINE WOOD ENTRY DOORS
 MANUFACTURER
LAG DESIGN
INDUSTRIAL MILLWORK CORP
 WEST HWAY 36 SENECA, KS 66538
 (800)462-3667

BROMLEY - COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
 5440 N.W. 33rd AVENUE, SUITE 100
 FORT LAUDERDALE, FL 33309
 PHONE: (954) 772-4624 FAX: (954) 772-4634
 CERT. OF AUTH. #00089124

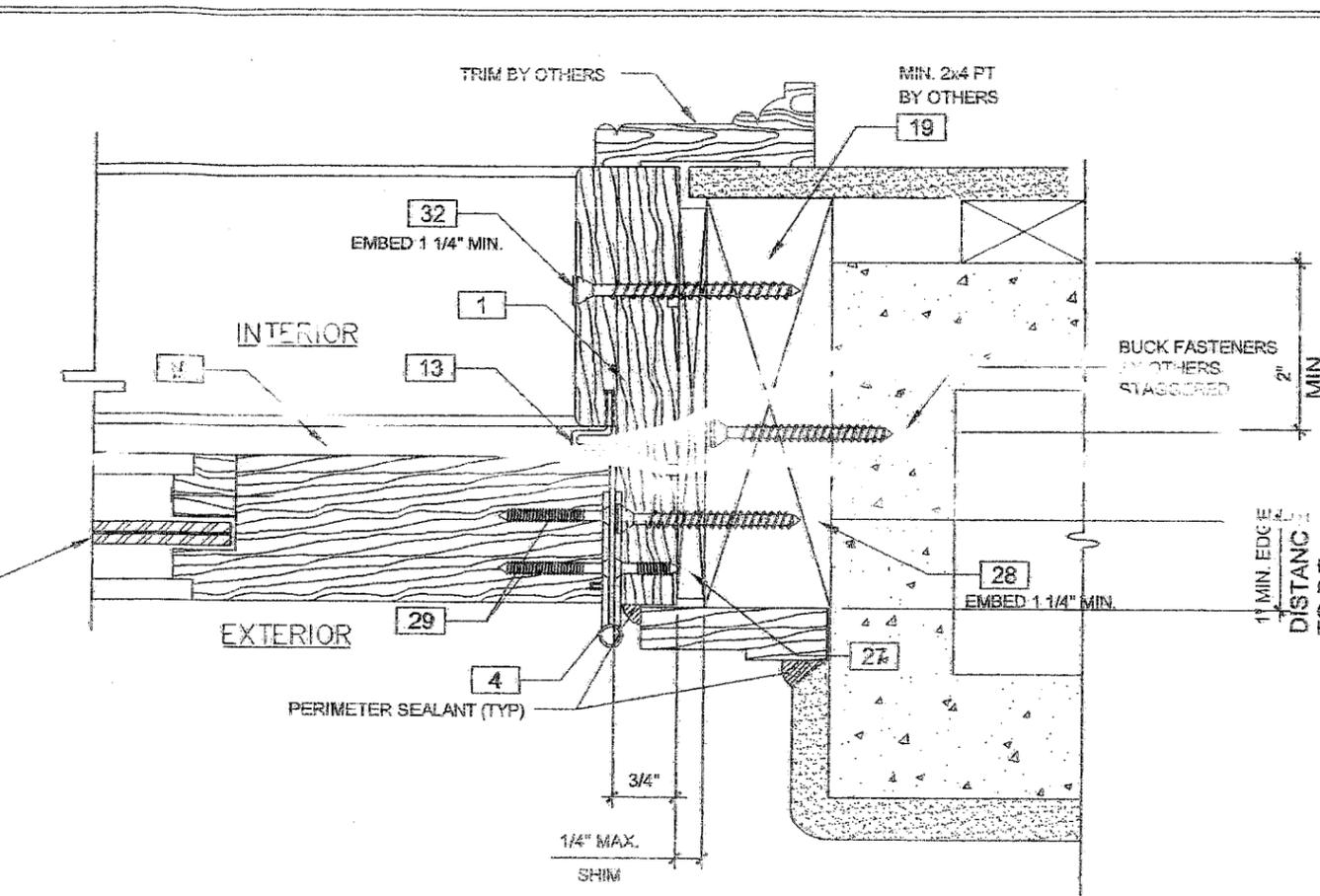
CERTIFICATION
 50075
 11/27/01
 WILLIAM D. COOK, P.E.
 FLA. P.E. NO. 43904

PRODUCT RENEWED
 as complying with the Florida
 Building Code
 Acceptance No. 06-0411.02
 Expiration Date 09/31/2007
 By *[Signature]*
 Miami Dade Product Control
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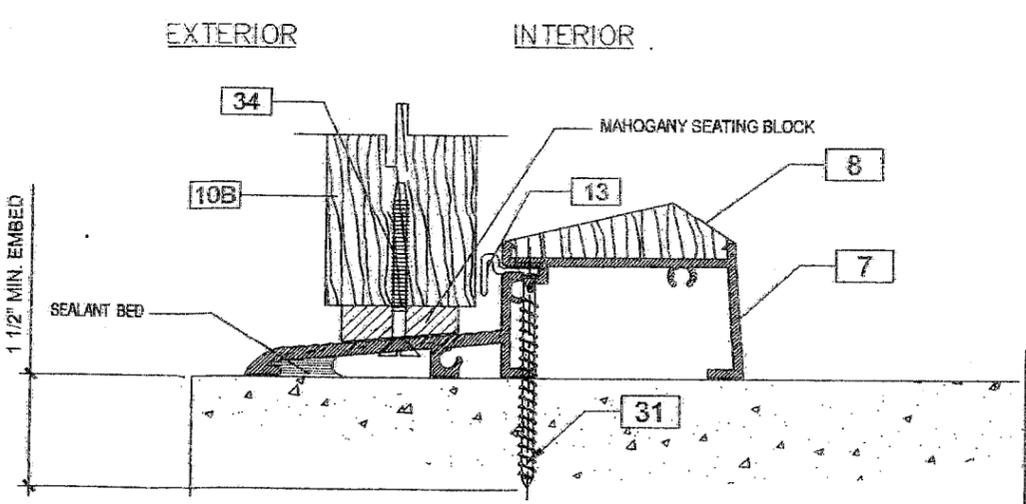
DATE:
 11/27/01
 DRAWING NO:
 LAG-SL
 SHEET NO:
 2 OF 10



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



3
4
TYP. SILL SECTION INSTALLATION @ SIDE LIGHT
DETAIL @ CONCRETE SILL
SCALE: HALF SCALE

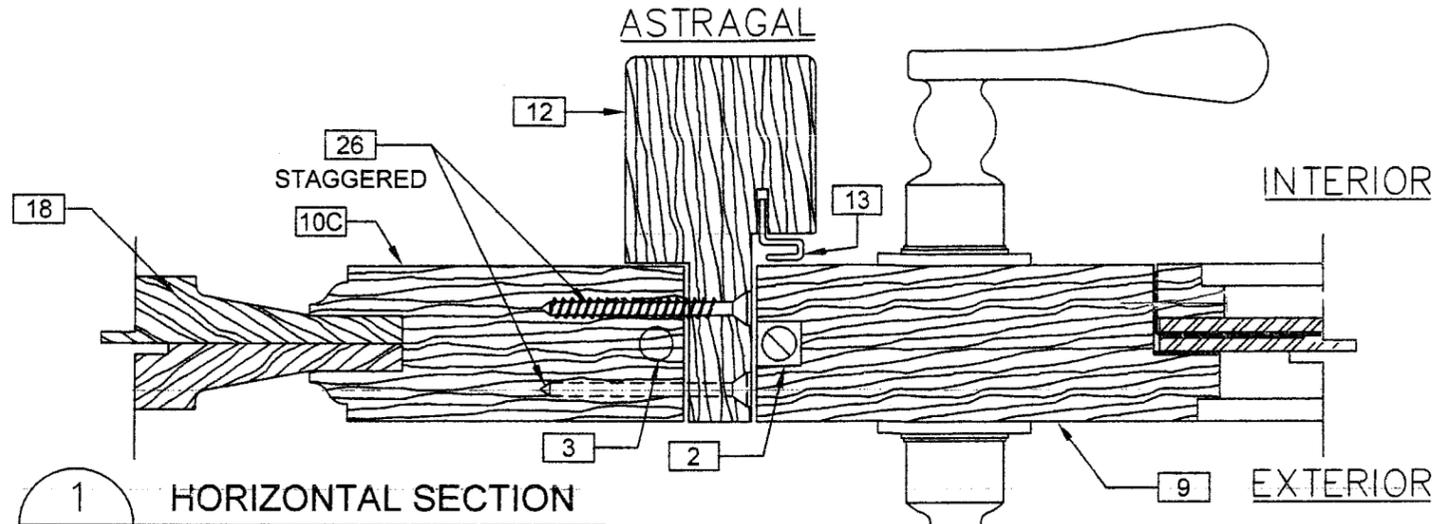
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 07-0813.06
Expiration Date 10/31/2012

By *William D. Cook*
Miami Dade Product Control
Division

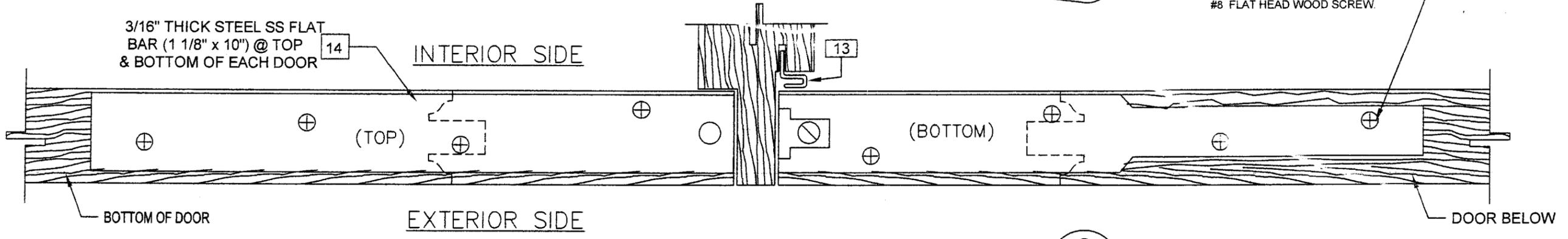
PRODUCT ISSUED
as complying with the Florida
Building Code
Acceptance No 06-0411.02
Expiration Date OCT. 31, 2007

Manuel Perez
Miami Dade Product Control
Division

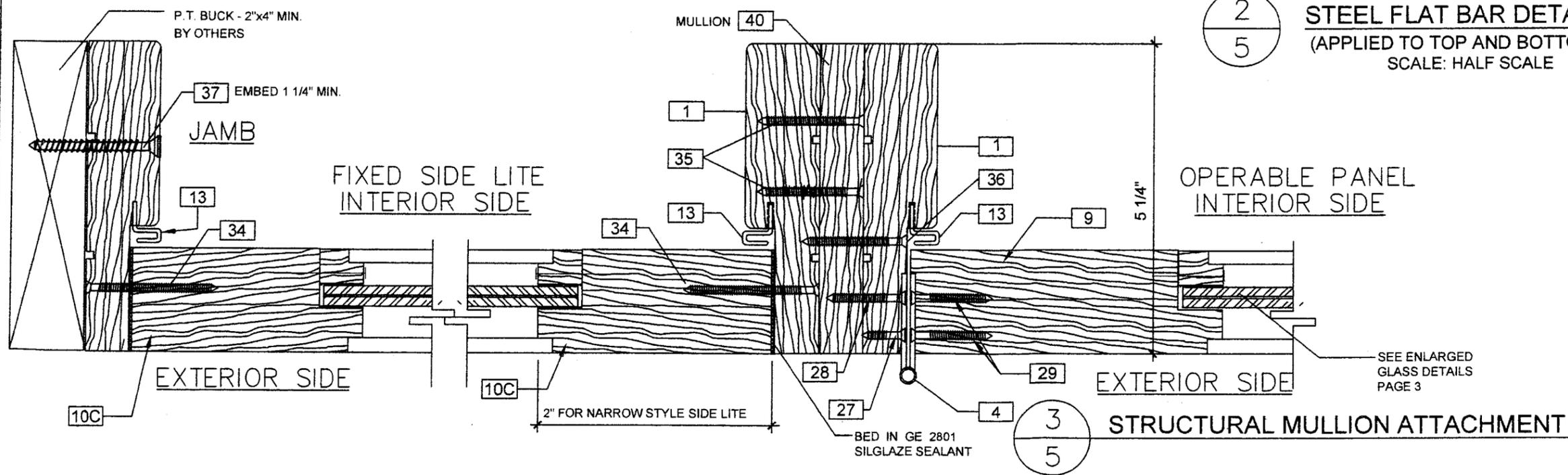
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	REVISION DESCRIPTION	
	DATE	09/25/02
MANUFACTURER LAG DESIGN INDUSTRIAL MILLWORK CORP WEST HWY 38 SENECA, KS 66538 (800)462-3667	BY	G.R.
	DATE	10/9/02
	REVISIONS	L.K.
BROMLEY - COOK ENGINEERING, INC. CONSULTING ENGINEERS 5440 N.W. 33rd AVENUE, SUITE 100 FORT LAUDERDALE, FL 33309 PHONE: (954) 772-4624 FAX: (954) 772-4634 CERT. OF AUTH. #00009124	CERTIFICATION	MAR 15 2006
	DATE	11/27/01
	DRAWING NO.	LAG-SL
SHEET NO.		4 OF 10



1
5
HORIZONTAL SECTION
SCALE: HALF SCALE
(SEE SHEET 4 FOR JAMB
INSTALLATION DETAILS)



2
5
STEEL FLAT BAR DETAILS
(APPLIED TO TOP AND BOTTOM OF EACH DOOR)
SCALE: HALF SCALE



3
5
STRUCTURAL MULLION ATTACHMENT

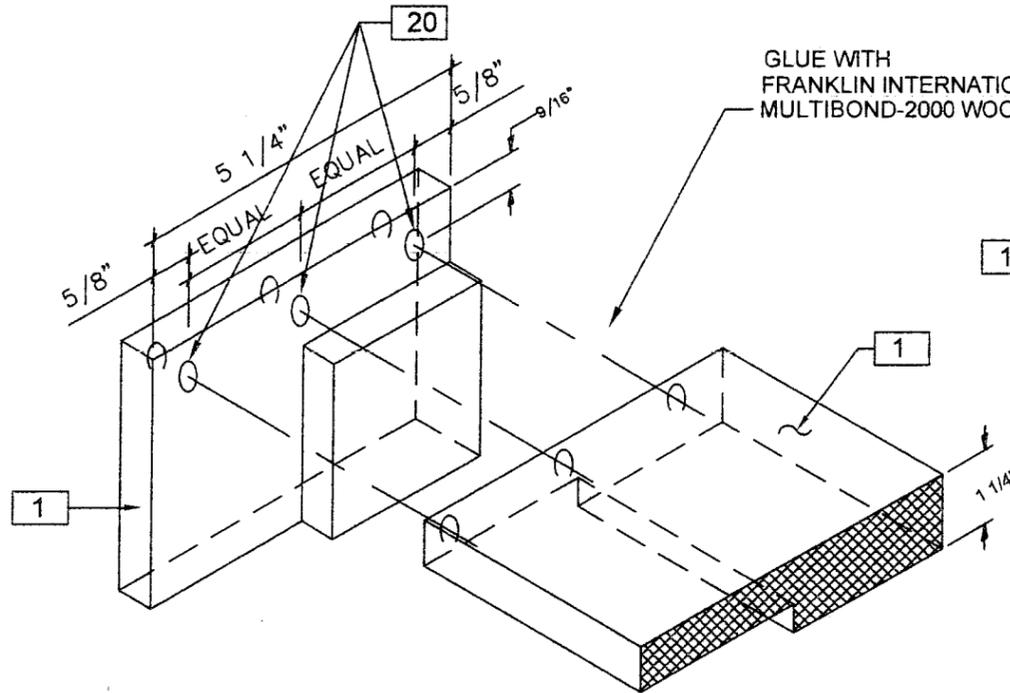
21 (4) SCREW HOLES PER PLATE
COUNTER SUNK FOR
#8 FLAT HEAD WOOD SCREW.

PRODUCT RENEWED
as complying with the Florida
Building Code
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Expiration Date 10/31/2012
By *Manuel Perez*
Miami Dade Product Control
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PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 06-0411-02
Expiration Date Oct 31, 2007
By *Manuel Perez*
Miami Dade Product Control
Division

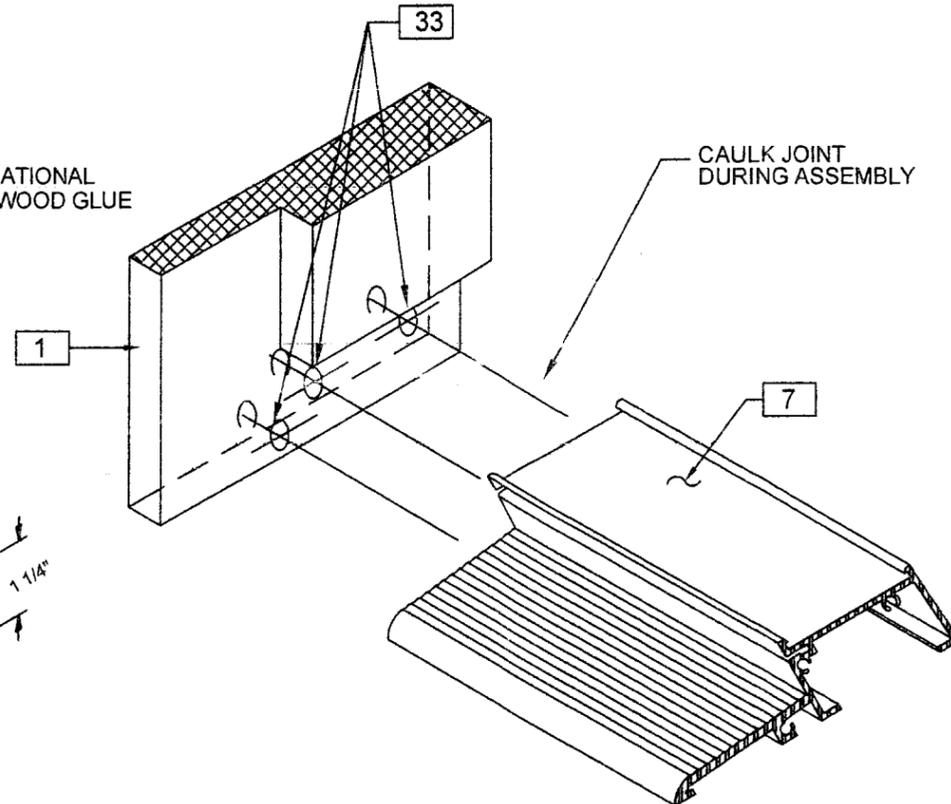
SEE ENLARGED
GLASS DETAILS
PAGE 3

NO.	1	REVISION DESCRIPTION	DATE
		NEW CODE REVISION	03/03/06
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. CONSULTING ENGINEERS 5440 N.W. 39th AVENUE, SUITE 100 FORT LAUDERDALE, FL 33309 PHONE: (954) 772-4624 FAX: (954) 772-4634 CERT. OF AUTH. #00069124			
CERTIFICATION MAR 15 2006 WILLIAM D. COOK, P.E. FLA. P.E. NO. 43904			
DATE: 11/27/01			
DRAWING NO: LAG-SL			
SHEET NO: 5 OF 10			



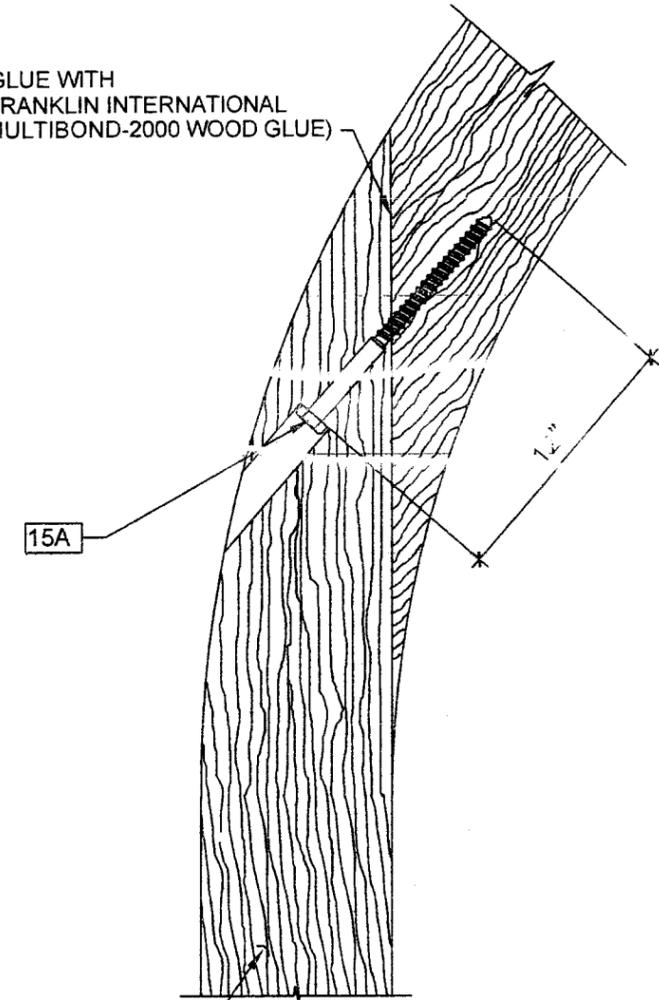
1
6 TYP. FRAME CORNER DETAIL
(ALL MEETING JAMB MEMBERS TO BE SCREWED AT ALL CORNERS)
SCALE: NTS

GLUE WITH FRANKLIN INTERNATIONAL MULTIBOND-2000 WOOD GLUE



2
6 TYP. THRESHOLD CORNER DETAIL
(ALL MEETING JAMB MEMBERS TO BE SCREWED AT ALL CORNERS)
SCALE: NTS

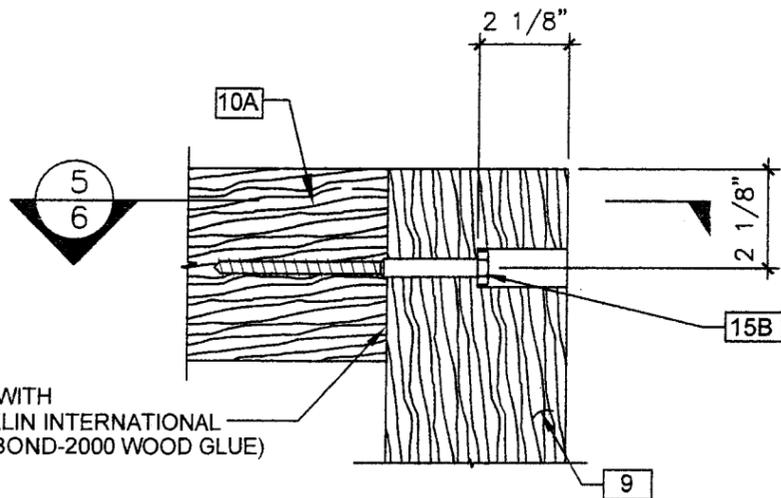
GLUE WITH FRANKLIN INTERNATIONAL MULTIBOND-2000 WOOD GLUE)



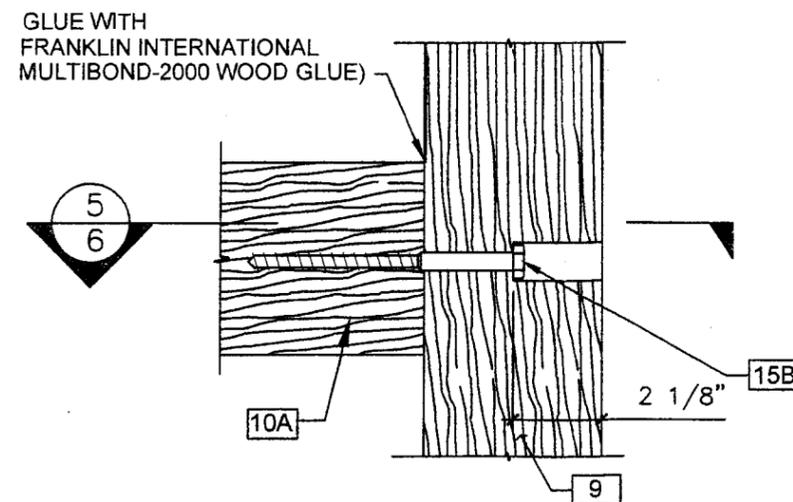
3
6 ARCHED DOOR PANEL CORNER DETAIL
SCALE: 1/4" = 1"

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No 07-0813.06 Expiration Date 10/31/2012

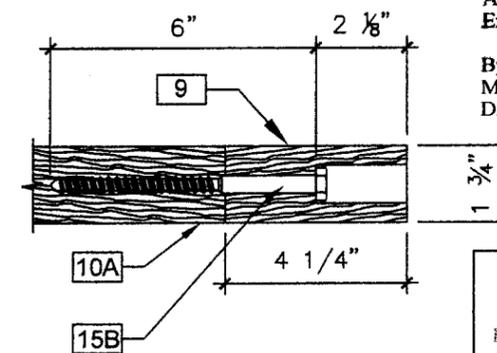
By *[Signature]*
Miami Dade Product Control Division



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"

PRODUCT RENEWED as complying with the Florida Building Code Acceptance No 06-0411.02 Expiration Date OCT. 31, 2007

By *[Signature]*
Miami Dade Product Control Division

NO	REVISION DESCRIPTION	BY	DATE
1	GENERAL REVISION	G.R.	04/23/02
2	GENERAL REVISION	G.R.	07/30/02
3	GENERAL REVISION	G.R.	09/25/02
4	GENERAL REVISION	G.R.	10/9/02
5	NEW CODE REVISIONS	L.K.	03/03/06

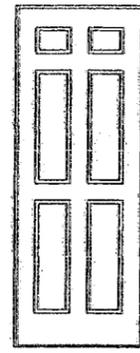
DRAWING TITLE
STORM LINE WOOD ENTRY DOORS
MANUFACTURER
LAG DESIGN
INDUSTRIAL MILLWORK CORP
WEST HWY 36 SENECA, KS 66538
(800)462-3667

BROMLEY - COOK ENGINEERING, INC.
STRUCTURAL ENGINEERING SERVICES
5440 N.W. 33rd AVENUE, SUITE 100
FORT LAUDERDALE, FL 33309
PHONE: (954) 772-4624 FAX: (954) 772-4634
CERT. OF AUTH. #00009124

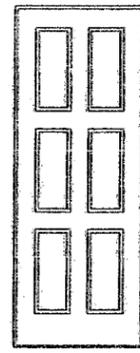
CERTIFICATION
MAR 15 2006
WILLIAM D. COOK, P.E.
FLA. P.E. NO. 43904

DATE: 11/27/01
DRAWING NO: LAG-SL
SHEET NO: 6 OF 10

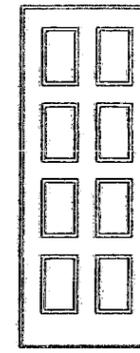
MANUFACTURED BY BROMLEY - COOK ENGINEERING, INC. 6410 N.W. 33rd AVENUE, SUITE 100 FORT LAUDERDALE, FL 33309 PHONE: (954) 772-4824 FAX: (954) 772-4834 CERT. OF AUTH. #00008124



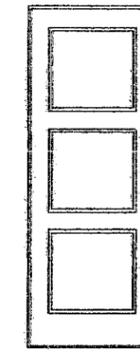
D-18



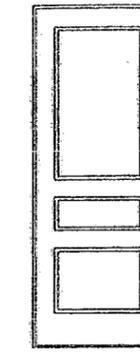
D-24



D-26



D-30



D-32



D-34



D-35



D-36



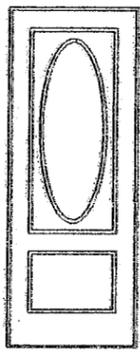
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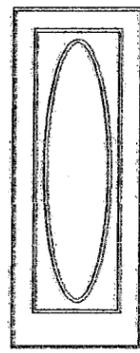
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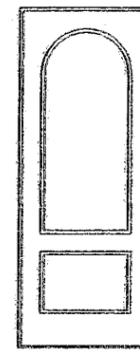
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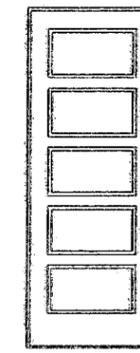
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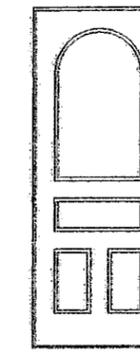
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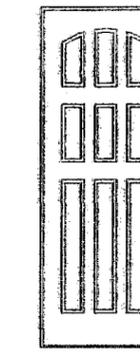
D-54



D-55



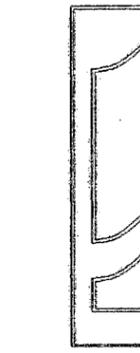
D-57



D-60



D-62



D-68



D-82



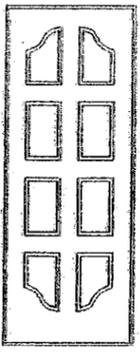
D-83



D-84



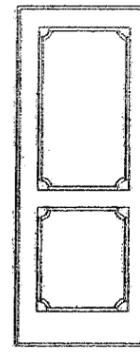
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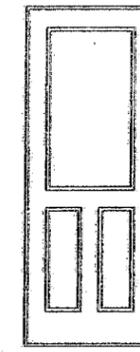
D-90



D-100



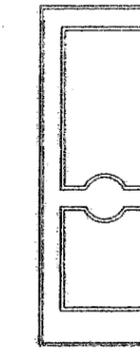
D-102



D-145



D-146



D-182



D-183



D-200



D-222



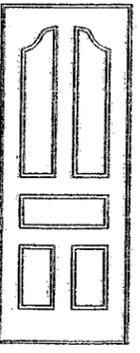
D-224



D-226



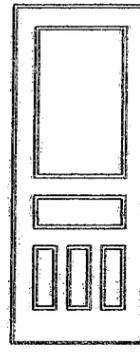
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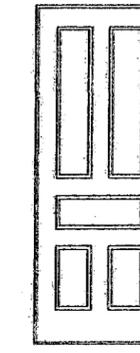
D-384



D-493



D-581



D-584

NOTE: DOOR PANELS MAY BE RECTANGULAR, ARCHED, OR ROUND TOP

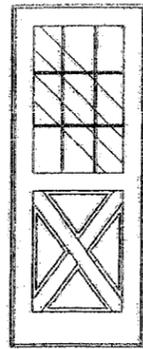
APPLICABLE SOLID WOOD RAISED PANEL DOORS

PRODUCT RENEWED as complying with the Florida Building Code
 Acceptance No 07-0813.06
 Expiration Date 10/31/2012
 By *William D. Cook*
 Miami Dade Product Control Division

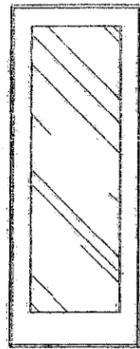
PRODUCT REVIEWED as complying with the Florida Building Code
 Acceptance No 06-0411.02
 Expiration Date OCT. 31, 2007
 By *Manuel Perez*
 Miami Dade Product Control Division

DRAWING TITLE STORM LINE WOOD ENTRY DOORS		REVISION DESCRIPTION		NO.	BY	DATE	
MANUFACTURER BROMLEY - COOK ENGINEERING, INC. STRUCTURAL ENGINEERING SERVICES 6410 N.W. 33rd AVENUE, SUITE 100 FORT LAUDERDALE, FL 33309 PHONE: (954) 772-4824 FAX: (954) 772-4834 CERT. OF AUTH. #00008124		GENERAL REVISION: 3		1	G.F.	04/23/02	
INDUSTRIAL MILLWORK CORP WEST HWY 36 SENECA, KS 66530 (800)462-3687		GENERAL REVISION: 5		2	G.S.	09/26/02	
		NEW CODE REVISION: NS		7	L.K.	03/03/06	
CERTIFICATION MAR 15 2006 WILLIAM D. COOK, P.E. FLA. P.E. NO. 43804		DATE: 11/27/01		DRAWING NO: LAG-SL		SHEET NO: 7 OF 10	

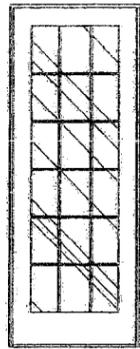
\\NASUS-SEVEN\ARCH\BDD\GLASS CLIENTS\LAG\LAG STORM LINE WOOD ENTRY DOORS.DWG 3/14/2006 3:07:56 PM PROFFLEY, COOK, ENGINEERS



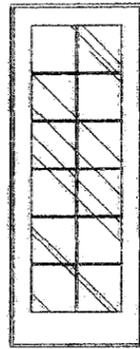
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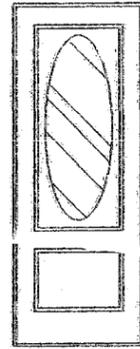
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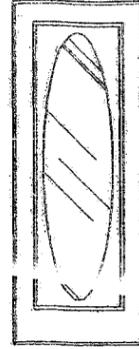
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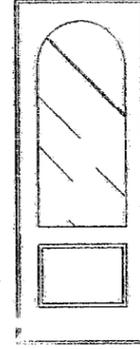
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D-51



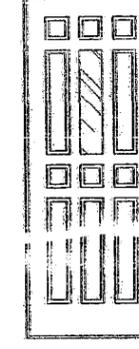
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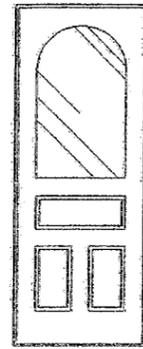
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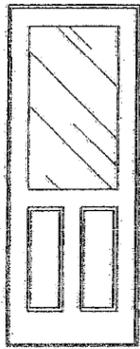
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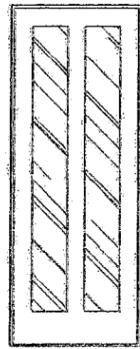
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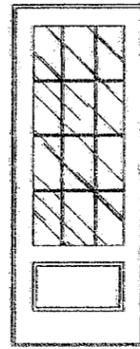
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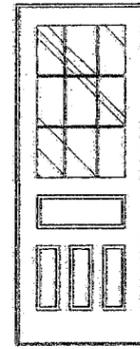
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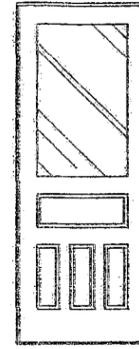
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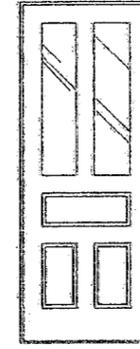
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D-499



D-580



D-582

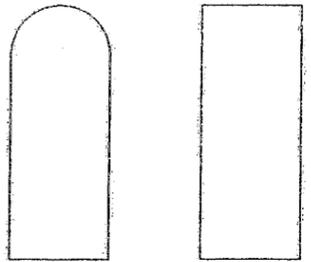


D-19



D-61

NOTE: DOOR PANELS MAY BE
RECTANGULAR ARCH TOP, OR ROUND TOP



APPLICABLE GLAZED
PANEL DOORS

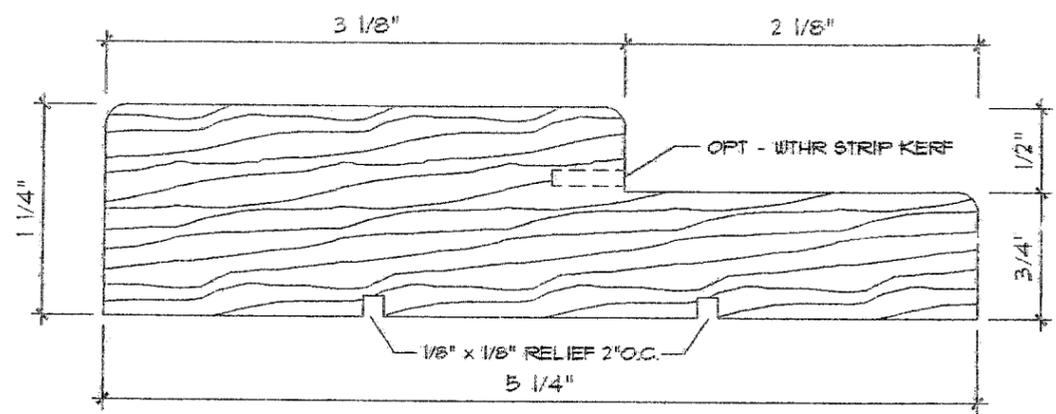
NOTE:
APPLIED MUNTINS USED FOR
DIVIDED LIGHTS

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No 07-0813.06
Expiration Date 10/31/2012
By *William Cook*
Miami-Dade Product Control
Division

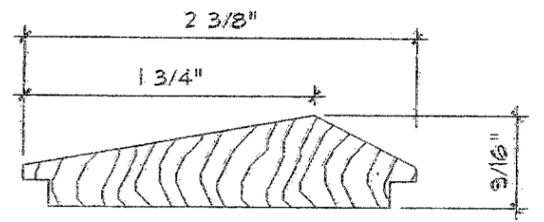
PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No D6-D411.02
Expiration Date OCT. 31, 2007
By *William Cook*
Miami-Dade Product Control
Division

DRAWING TITLE STORM LINE WOOD ENTRY DOORS		NO.		REVISION DESCRIPTION		BY		DATE	
MANUFACTURER INDUSTRIAL MILLWORK CORP WEST HWY 36 SENECA, KS 66538 (800)462-3687		1		GENERAL REVISIONS		G.R.		04/23/09	
		2		GENERAL REVISIONS		G.R.		09/25/02	
		7		NEW CODE REVISIONS		L.K.		09/03/00	
BROMLEY - COOK ENGINEERING, INC. STRUCTURAL ENGINEERING SERVICES 3440 N.W. 39th AVENUE, SUITE 100 FORT LAUDERDALE, FL 33309 PHONE: (954) 772-4624 FAX: (954) 772-4634 CERT. OF AUTH. #00008124		CERTIFICATION		MAR 15 2006		DATE:		11/27/01	
		WILLIAM D. COOK, P.E. FLA. P.E. NO. 43904		DRAWING NO:		SHEET NO:		8 OF 10	
				LAG-SL					

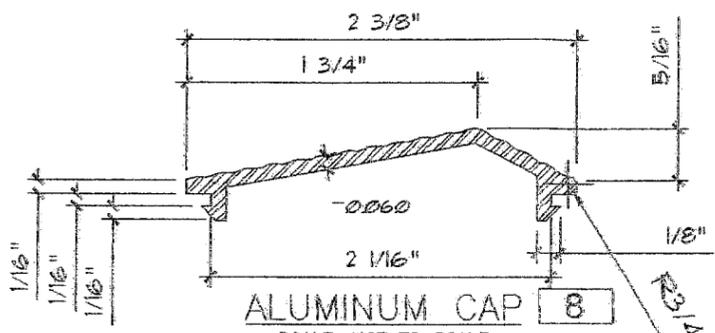
LAG DESIGN/INDUSTRIAL MILLWORK CORP. STORM LINE WOOD ENTRY DOORS (REV. 10-9-02 DWG. 3/16/2006 2:03:37 PM) BROMLEY-COOK ENGINEERS



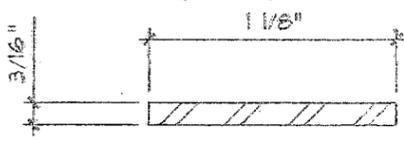
JAMB 1
SCALE: NOT TO SCALE



OAK CAP 8
SCALE: NOT TO SCALE

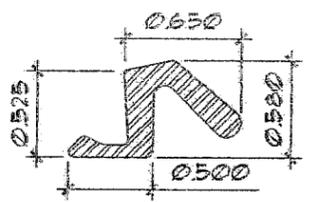


ALUMINUM CAP 8
SCALE: NOT TO SCALE
(6063-T5)

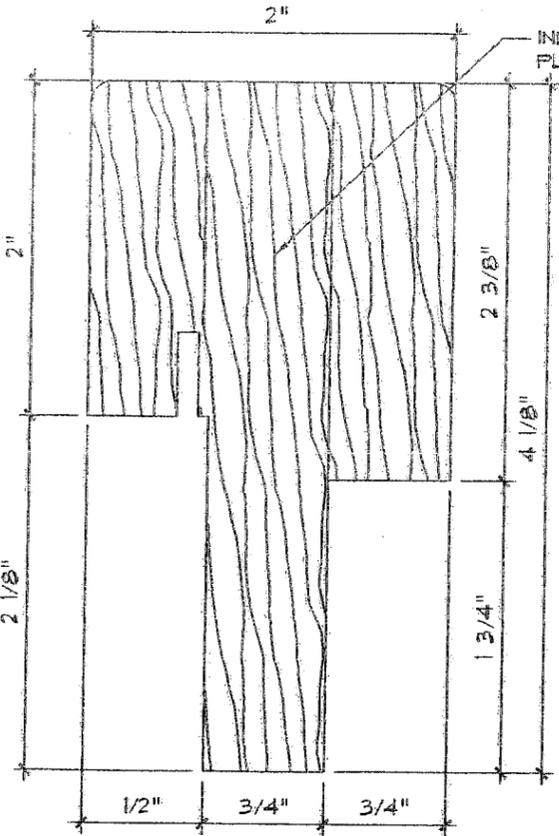


REINFORCING PLATE 14
(STAINLESS STEEL)
SCALE: NOT TO SCALE

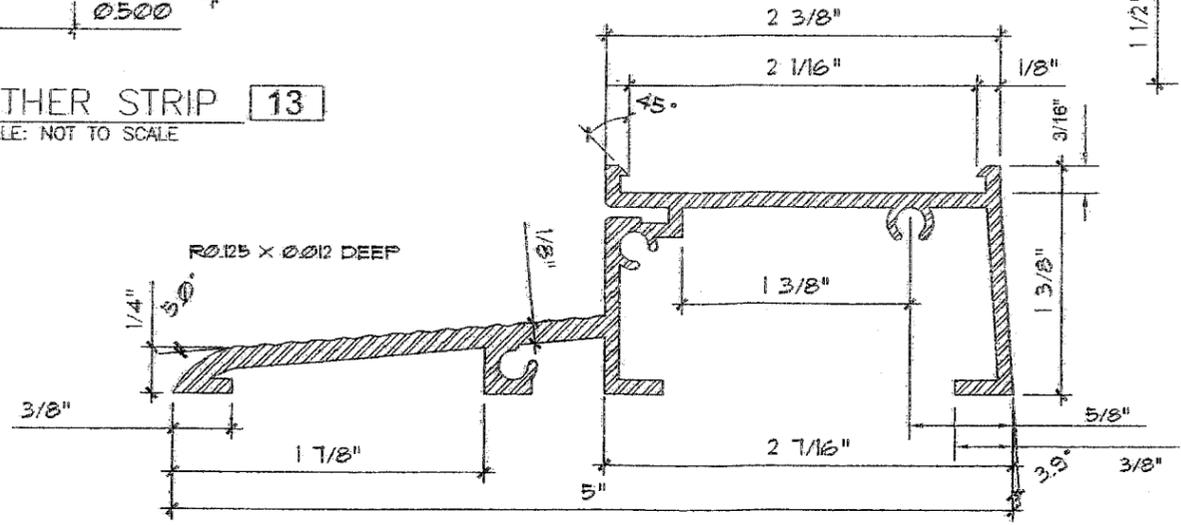
SEE DETAIL "2/5" FOR PLAN VIEW



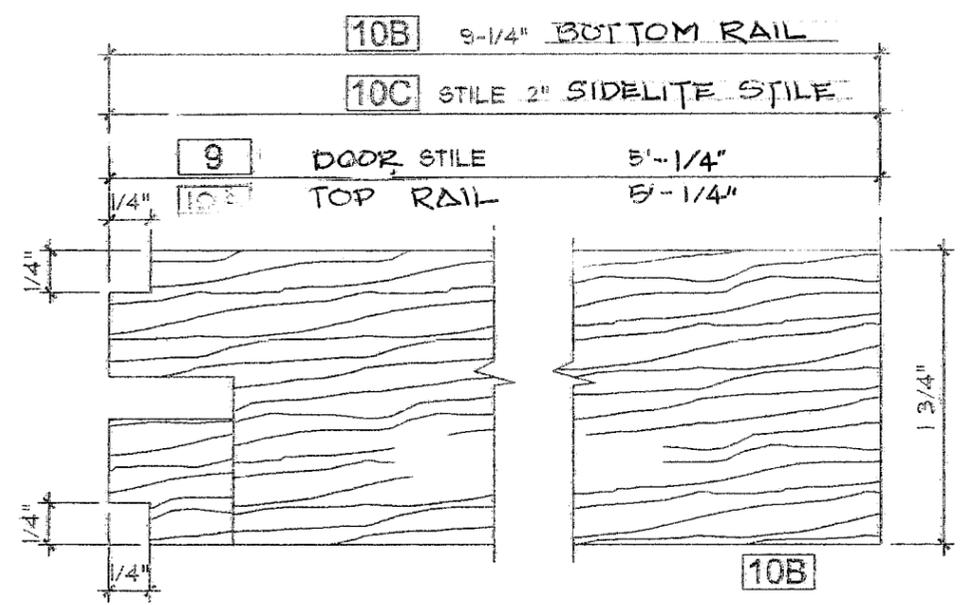
WEATHER STRIP 13
SCALE: NOT TO SCALE



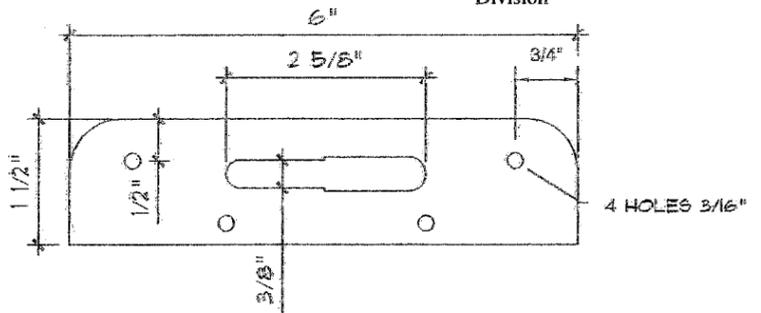
ASTRAGAL 12
SCALE: NOT TO SCALE



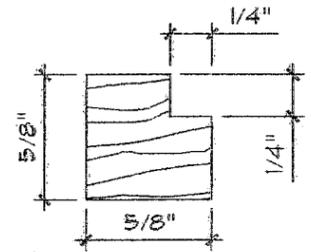
ALUMINUM THRESHOLD 7
SCALE: NOT TO SCALE
(6063-T5)



STILES & RAILS
SCALE: N.T.S.



STRIKE PLATE 5
(6063-T5)
SCALE: NOT TO SCALE



GLASS STOP 11
SCALE: NOT TO SCALE

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. **07-0813.06**
Expiration Date **10/31/2012**
By *William D. Cook*
Miami Dade Product Control
Division

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. **06-0411.02**
Expiration Date **OCT. 31, 2007**
By *Mauro S. S. S.*
Miami Dade Product Control
Division

NO.	1	REVISION DESCRIPTION	BY	DATE
	2	GENERAL REVISIONS	G.R.	08/25/02
		NEW CODE REVISIONS	L.K.	03/08/08
DRAWING TITLE: STORM LINE WOOD ENTRY DOORS				
MANUFACTURER: INDUSTRIAL MILLWORK CORP				
WEST HWY 98 SENECA, KS 66538				
(800)462-3667				
DRAWING TITLE: STORM LINE WOOD ENTRY DOORS				
MANUFACTURER: INDUSTRIAL MILLWORK CORP				
WEST HWY 98 SENECA, KS 66538				
(800)462-3667				
BROMLEY - COOK ENGINEERING, INC.				
STRUCTURAL ENGINEERING SERVICES				
5440 N.W. 33rd AVENUE, SUITE 100				
FORT LAUDERDALE, FL 33309				
PHONE: (954) 772-4824 FAX: (954) 772-4834				
CERT. OF AUTH. #0009124				
CERTIFICATION				
MAR 15 2006				
WILLIAM D. COOK, P.E.				
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 OR OAK STILE (OPERABLE DOOR)
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 - (FIXED LITE)
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. 12 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. 12 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. 12 F.H.S.M.S. FASTENING JAMB TO BUCKS. EMBED 1 1/4" MIN.
33. No.8 x 2 1/2" SMS THRU JAMBS & INTO SCREW SPLINES IN THRESHOLD (3 PER CORNER)
34. NO. #8 X 2 1/2" F.H.S.M.S. FASTENING MULLIONS TO PANELS (4" FROM CORNERS & 8" O/C.)
35. NO. 12 X 1 1/2" F.H.S.M.S. (2) @ 1" FROM ENDS, BALANCE @ 12" O/C. (SINGLE ROW FOR BALANCE)
36. NO. 12 X 3" F.H.S.M.S. - 1" FROM ENDS, BALANCE @ 12" O/C.
37. NO. 12 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. 12 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. 1/4" DIA. x 2 1/2" TAP-CON w/ 1 1/4" MIN. EMBED @ SILL
40. 3/4" x 5 1/4" STRUCTURAL MULLION COMPOSED OF 13 PLY HARDWOOD PLYWOOD

AT FIXED PANELS ONLY

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. **07-0813.06**
Expiration Date **10/31/2012**
By *[Signature]*
Miami Dade Product Control
Division

PRODUCT RENEWED
as complying with the Florida
Building Code
Acceptance No. **06-0411.02**
Expiration Date **Oct 31, 2007**
By *[Signature]*
Miami Dade Product Control
Division

NO.	REVISION DESCRIPTION	BY	DATE
1	GENERAL REVISIONS	G.R.	04/23/02
2	GENERAL REVISIONS	G.R.	09/25/02
3	GENERAL REVISIONS	G.R.	10/9/02
4	NEW CODE REVISIONS	L.K.	09/03/06

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 5440 N.W. 33rd AVENUE, SUITE 100 FORT LAUDERDALE, FL 33309 PHONE (954) 772-4624 FAX (954) 772-4634 CERT. OF AUTH. #00009124	CERTIFICATION WILLIAM D. COOK, P.E. FLA. P.E. NO. 43904 DATE: 11/27/01 DRAWING NO. LAG-SL SHEET NO. 10 OF 10