



MIAMI-DADE
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: Designer Series "Direct Set" Wood Fixed Window - Impact

APPROVAL DOCUMENT: Drawing No. LAG-01, titled "Designer Series", sheets 1 through 2 of 2, prepared by Bromley Cook Engineering, Inc., dated 07/15/02, with revision #1 dated 7/15/02, 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.

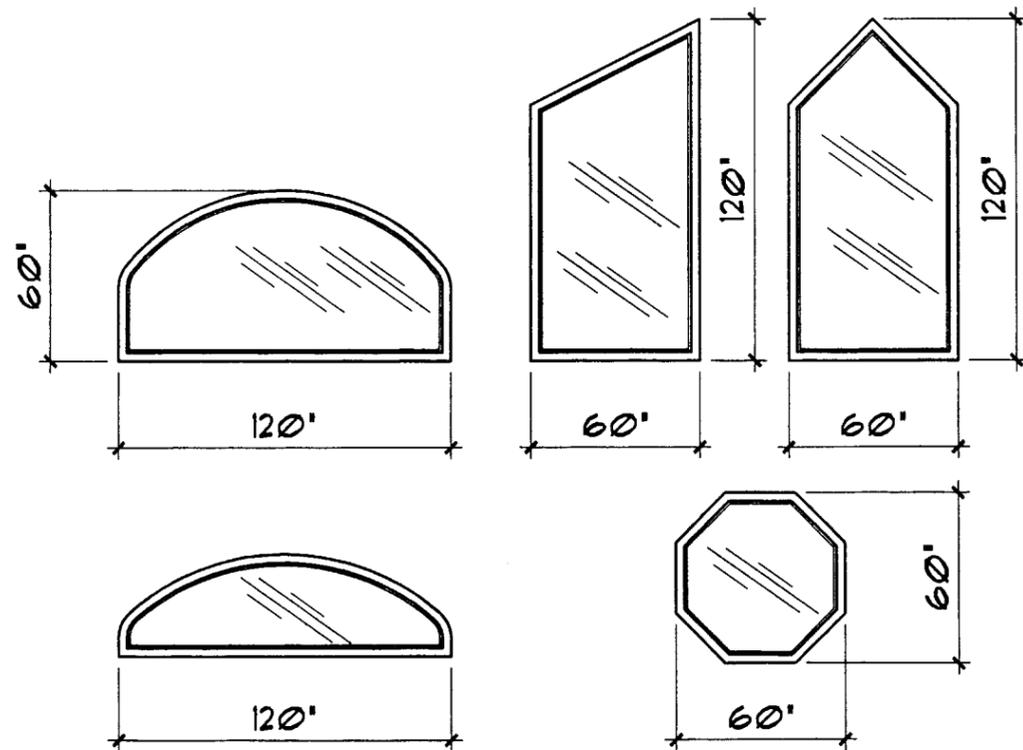
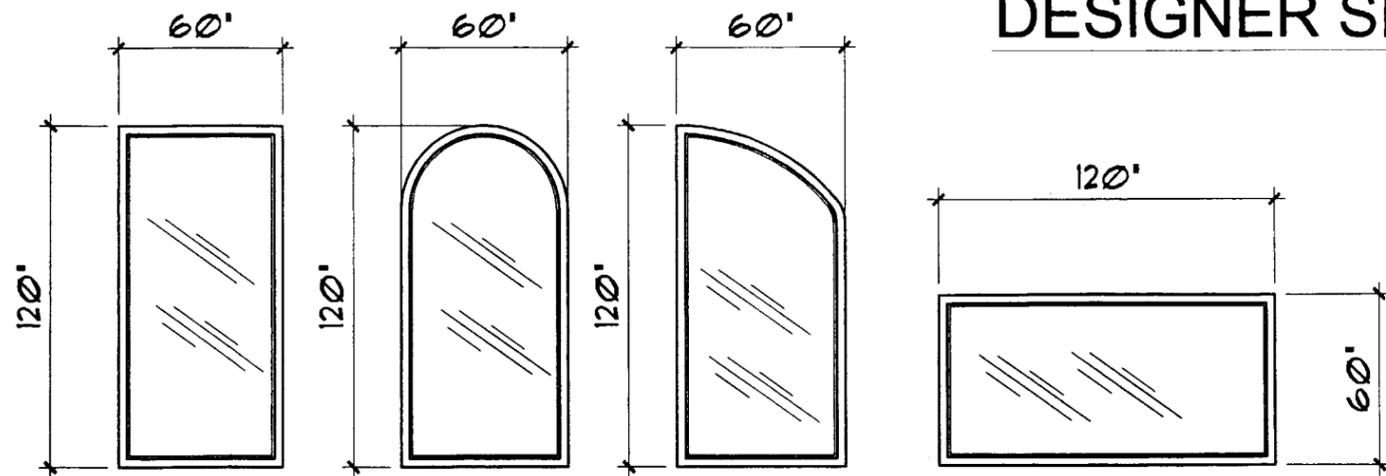
This NOA consists of this page 1 as well as approval document mentioned above.

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

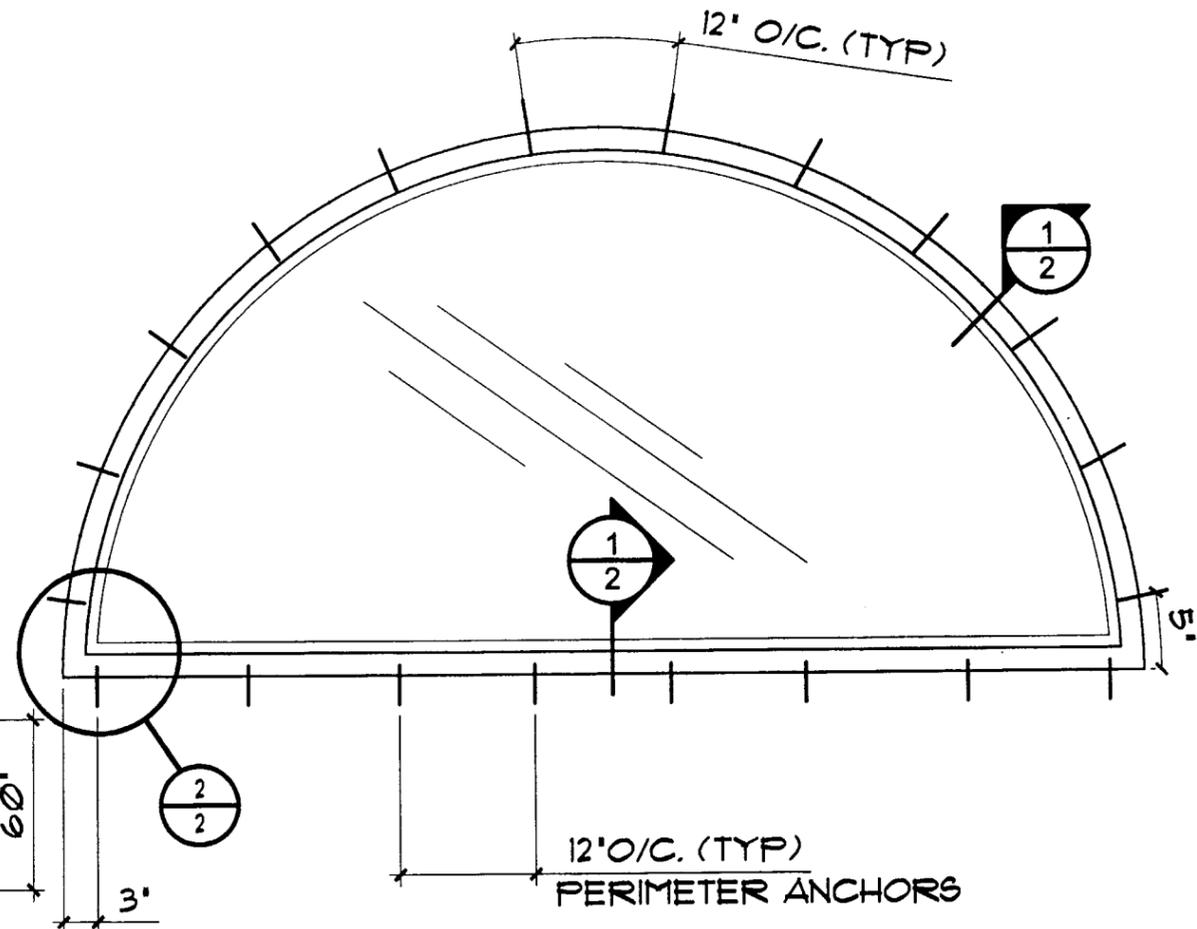
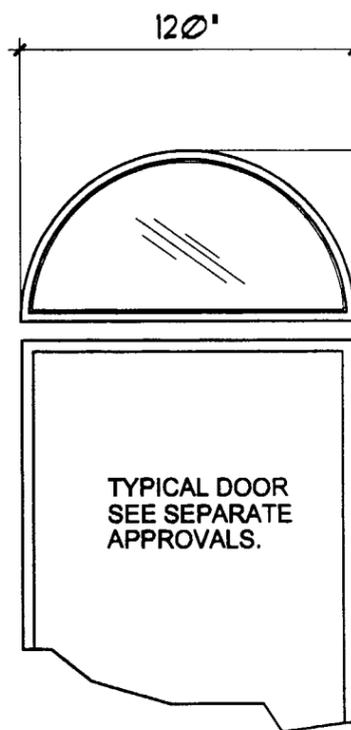


NOA No 02-0318.02
Expiration Date: August 29, 2007
Approval Date: August 29, 2002
Page 1

DESIGNER SERIES - FIXED WINDOWS



TYPICAL TRANSOM / SIDE LITE CONFIGURATIONS
MAXIMUM APPROVED SIZES SHOWN



FIXED WINDOW ELEVATION

LARGE MISSILE IMPACT GLAZING
7/16" LAMINATED "SAF-GLASS" BY SECURITY IMPACT GLASS
3/16" HEAT STRENGTHENED/ 3/16" HEAT STRENGTHENED
WITH 0.070" POLYCARB
GLAZED WITH 1/8" x 3/4" BEAD OF GE ULTRA
GLAZE SSG 4000 EACH SIDE

GENERAL NOTES:

1. THIS FIXED WINDOW SYSTEM HAS BEEN TESTED, ANALYZED AND APPROVED FOR DESIGN PRESSURES NOT TO EXCEED THOSE SHOWN IN THE DESIGN LOAD TABLE FOR IMPACT RESISTANCE.
2. BUCKING, OPENINGS & BUCKING FASTENERS MUST BE DESIGNED & INSTALLED TO WITHSTAND WIND LOADS AS DETERMINED FOR EACH APPLICATION.
3. BUCK FASTENERS MAY NOT EXCEED 16" O.C. SPACING AROUND OPENINGS REGARDLESS OF CIRCUMSTANCES.
4. ALL FASTENERS SHALL BE IN ACCORDANCE WITH THESE DRAWINGS & MAY NOT VARY UNLESS SPECIFICALLY MENTIONED ON THE DRAWINGS.
5. ALL JAMB TO BUCKING FASTENERS MUST PENETRATE THE BUCKING A MINIMUM OF 1 1/4". IF PENETRATION IS LESS THAN 1 1/4", SCREW LENGTH SHALL BE INCREASED AS REQUIRED.

6. THESE FIXED WINDOW SYSTEMS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, 2001 EDITION.
7. THIS PRODUCT HAS BEEN TESTED IN ACCORDANCE WITH DADE COUNTY PROTOCOLS PA-201, PA-202 & PA-203 FOR LARGE MISSILE IMPACT, STRUCTURAL & CYCLIC TESTING. - REFER TO TEST REPORT # HTL 0267-0820-01& # HTL 0267-0321-01

ALLOWABLE DESIGN PRESSURE FOR IMPACT WINDOWS	
NEGATIVE - 75.0 PSF	POSITIVE + 60.0 PSF
WATER TEST 9 psi	

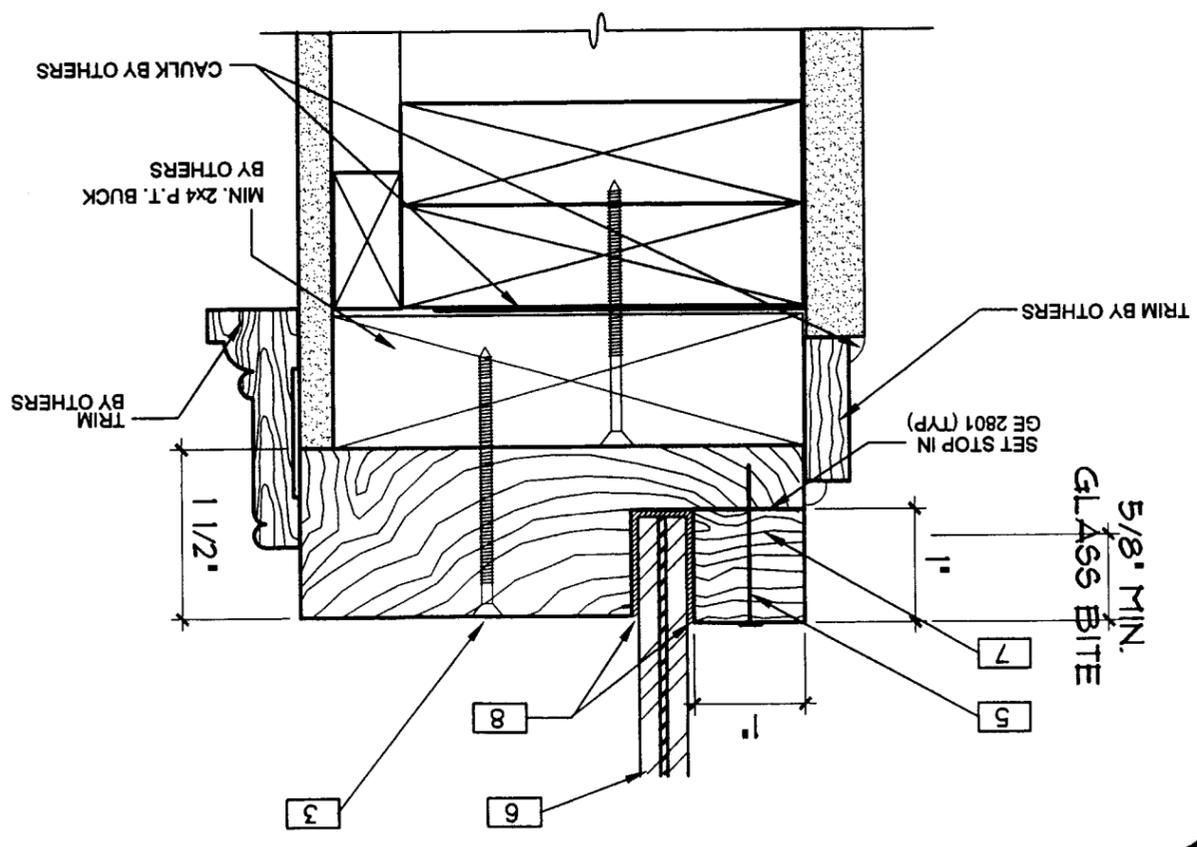
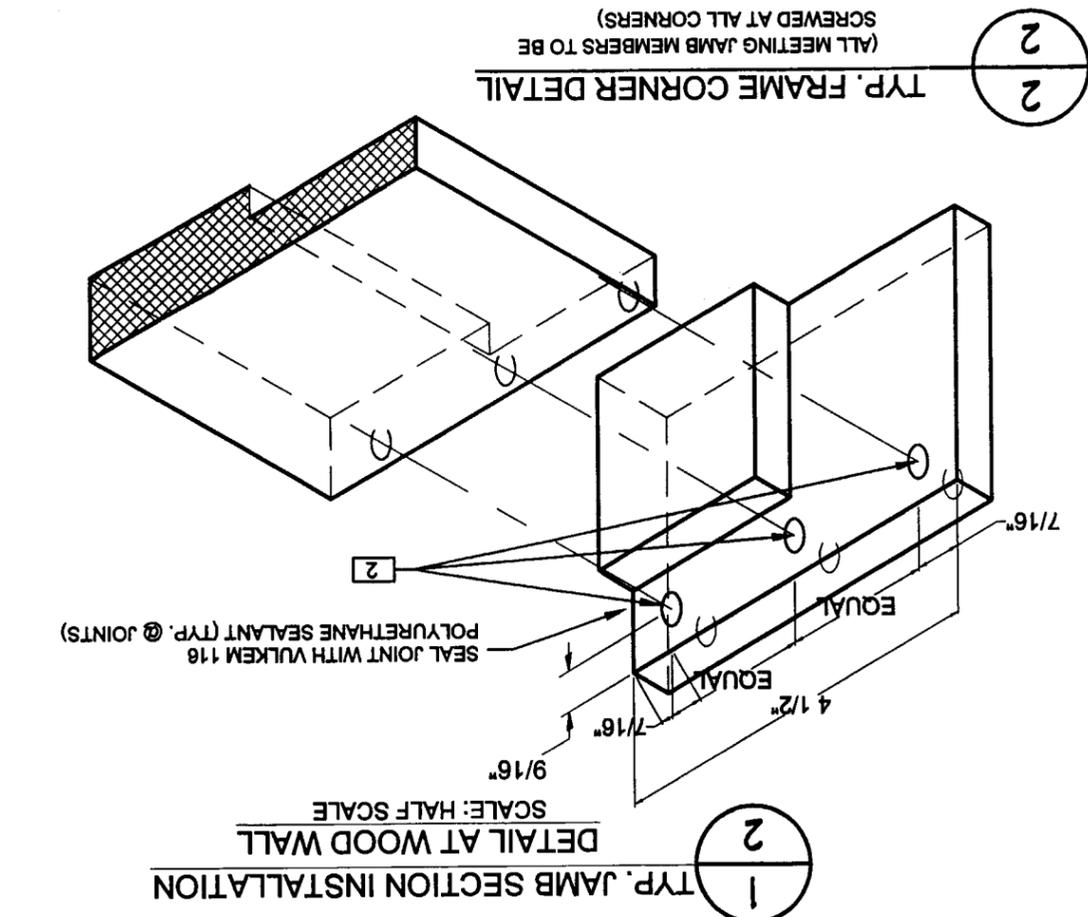
Approved as complying with the Florida Building Code
Date AUG. 29, 2002
NOA# 02-0318.02
Miami Dade Product Control Division
By Manuel Perry

NO.	REVISION DESCRIPTION	BY	DATE
1	GENERAL REVISIONS	G.R.	7/15/02
2			
3			
4			

DRAWING TITLE
DESIGNER SERIES
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. 48th STREET
FORT LAUDERDALE, FLORIDA 33308
TEL: (954) 772-4624 FAX: (954) 772-4634

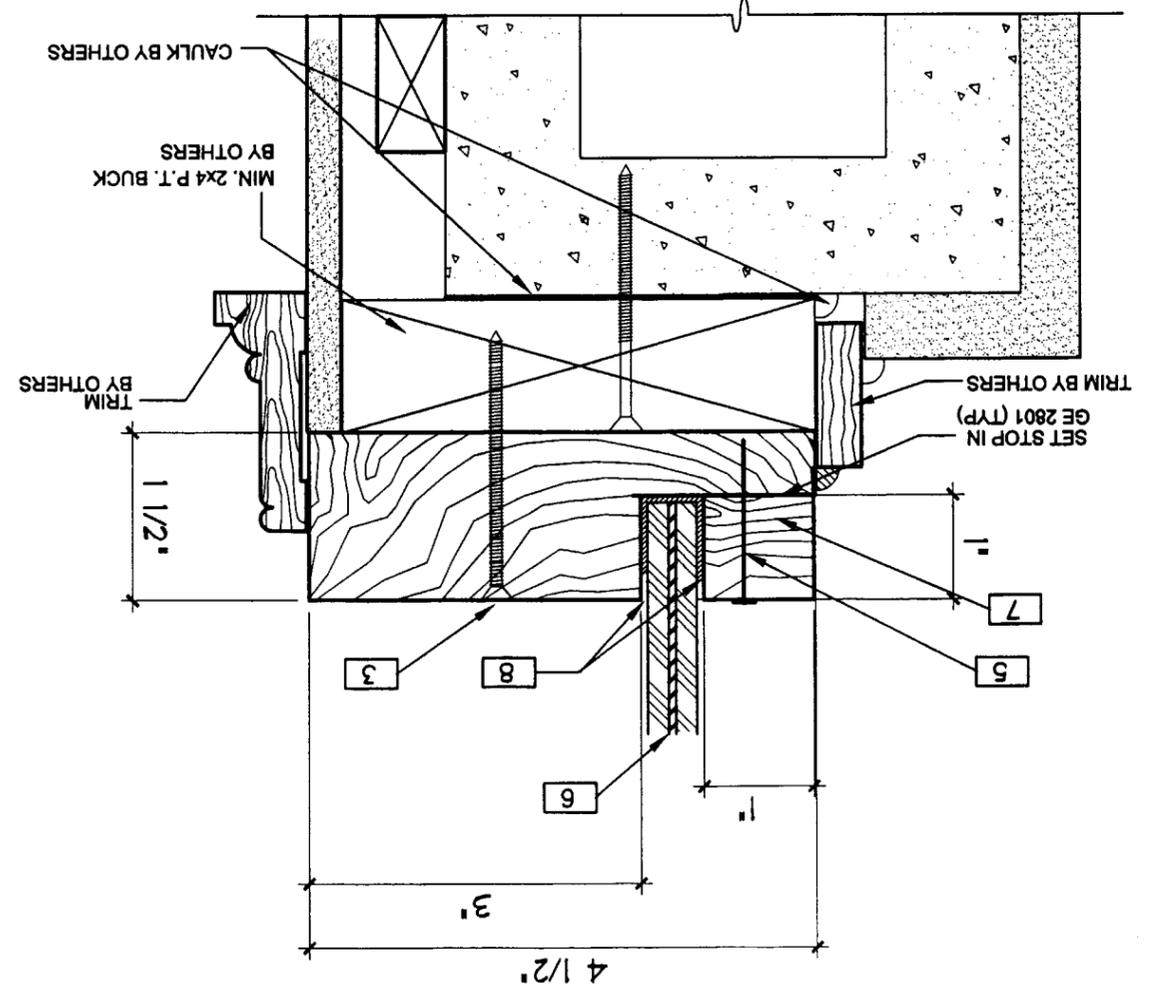
CERTIFICATION
W/15/02
WILLIAM D. COOK P.E.
FLA. P.E. # 43904
FLA. S.I. 2006
DATE:
07/15/02
DRAWING NO:
LAG-01
SHEET NO:
1 OF 2



1. SIDE HEAD & SILL (1 1/2" X 4 1/2" RABBETED & KERFED WOOD)
2. #10 X 2 1/2" F.H.S.M.S. (3 PER JAMB CORNER FASTENING JAMB TO JAMB). TYP.
3. #10 X 3" F.H.S.M.S. FASTENING JAMB TO BUCKS. EMBED 1 1/2".
- ALTERNATE:
4. VOID
5. 4d X 1 1/4" FINISH NAIL, 2" FROM ENDS AND 5" O.C. - STOP TO FRAME
6. 7/16" LAMINATED "SAF-GLASS" - BY SECURITY IMPACT GLASS WITH 0.070" POLYCARB GLAZED WITH 3/16" HEAT STRENGTHENED X 3/16" HEAT STRENGTHENED
7. GLASS STOP - 1" X 1" - SET IN GE 2801 SEALANT
8. SILICONE BACK BEDDING GLAZING, SEALING GLASS TO PANEL, SSG 4000

MATERIAL LIST

1 2
TYP. JAMB SECTION INSTALLATION AT BLOCK WALL
SCALE: HALF SCALE



Approved as complying with the Florida Building Code
 Date: **AUG. 29, 2002**
 NOA# **02-0318.02**
 Miami Trade Product Control
 Division
 By: *[Signature]*

CERTIFICATION
 WILLIAM D. COOK P.E.
 F.L.A. P.E. # 43904
 F.L.A. S.I. 2008
 8/15/02

BRODLEY COOK ENGINEERING, INC.
 STRUCTURAL ENGINEERING SERVICES
 2004 N.E. 49th STREET
 FORT LAUDERDALE, FLORIDA 33308
 TEL: (954) 772-4824 FAX: (954) 772-4834

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 WEST HWAY 36 SENECA, KS 66538
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NO.	REVISION DESCRIPTION	BY	DATE
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2			
3			
4			

SHEET NO: 2 OF 2
 DRAWING NO: LAG-02
 DATE: 07/15/02