



**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)

**Jeld-Wen, Inc.
201 Evans Road
Rantoul, IL 61866**

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 "Tradition Plus" Aluminum Clad Wood Fixed Window

APPROVAL DOCUMENT: Drawing No. **W03-87**, titled "Tradition Plus Alum Clad Wood Fixed WDW", sheets 1 through 4 of 4, dated 09/23/03, prepared by AL-Farooq Corporation, signed and sealed by Humayoun Farooq, P.E., bearing the Miami-Dade County Product Control Approval 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

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 and evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Theodore Berman, P.E.**

TJB
12/11/2003



**NOA No 03-1028.01
Expiration Date: January 01, 2009
Approval Date: January 01, 2004**

Jeld-Wen, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **W03-87**, titled "Tradition Plus Alum Clad Wood Fixed WDW", sheets 1 through 4 of 4, dated 09/23/03, prepared by AL-Farooq Corporation, signed and sealed by Humayoun Farooq, 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 and TAS 202-94along with marked-up drawings and installation diagram of aluminum clad fixed window configuration, prepared by Stork Twin City Testing Corporation, Test Report No. **TCTCW-180-6512** dated 08/07/03, signed and sealed by John D. Lee, P.E.

C. CALCULATIONS

1. Anchor Calculations and structural analysis, prepared by manufacturer, dated 10/13/03, signed and sealed by Humayoun Farooq, P.E.
2. Complies with ASTM E1300-98.

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

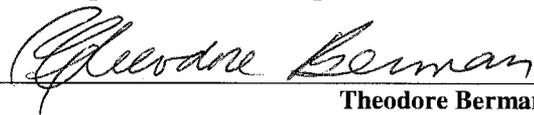
1. Notice of Acceptance No. **03-0417.01** issued to Cardinal LG., for "Laminated Glass Cardinal Sea-Storm Type B." dated 05/15/03, expiring on 12/30/07.

F. STATEMENTS

1. Statement letter of conformance, dated 10/13/03, signed and sealed by Humayoun Farooq, P.E.
2. Statement letter of no financial interest, dated 10/10/03, signed and sealed by Humayoun Farooq, P.E.

G. OTHER

1. Letter from the consultant stating that the product is in compliance with the Florida Building Code (FBC)



Theodore Berman, P.E.
Deputy Director, Product Control Division
NOA No 03-1028.01
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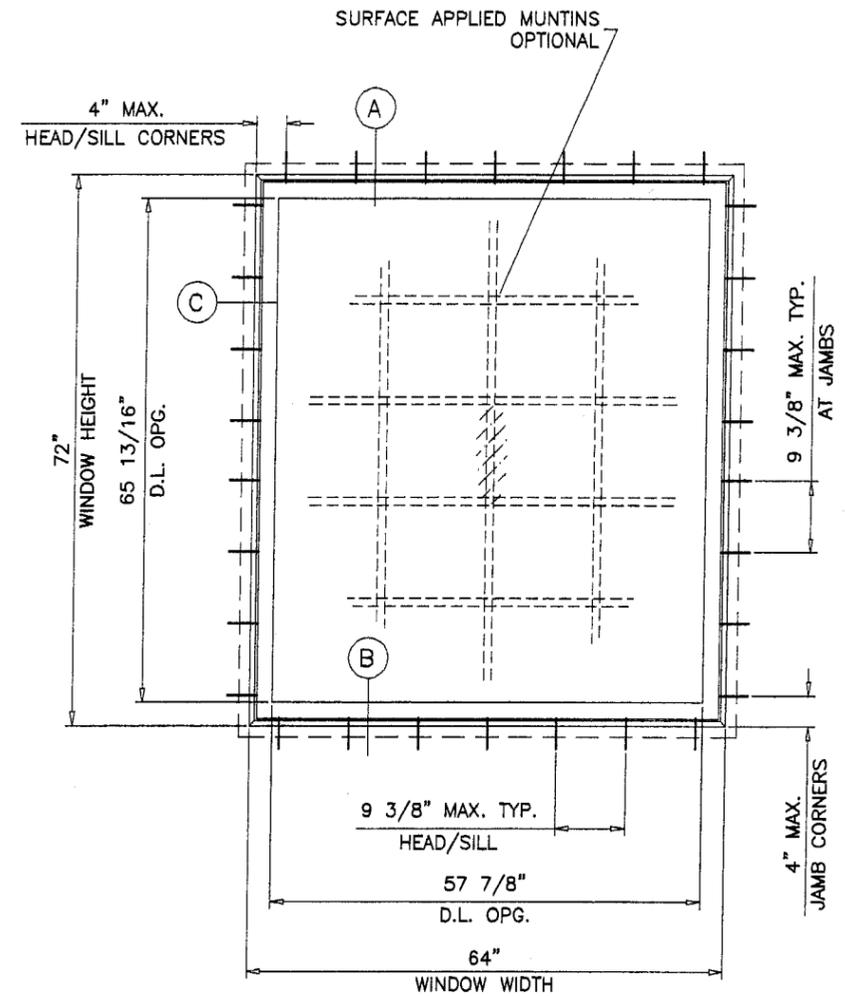
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This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Theodore Berman, P.E.**

NOA No 03-1028.01
Expiration Date: January 01, 2009
Approval Date: January 01, 2004
Page 1

| DESIGN LOAD CAPACITY - PSF | | | |
|----------------------------|--------|----------------------|----------|
| WINDOW DIMENSIONS | | 1/2" LAM. ANN. GLASS | |
| WIDTH | HEIGHT | EXT. (+) | INT. (-) |
| 36" | 60" | 66.0 | 75.0 |
| 40" | | 66.0 | 75.0 |
| 48" | | 66.0 | 75.0 |
| 56" | | 66.0 | 75.0 |
| 60" | | 66.0 | 75.0 |
| 64" | | 66.0 | 75.0 |
| 72" | | 66.0 | 69.1 |
| 36" | 64" | 66.0 | 75.0 |
| 40" | | 66.0 | 75.0 |
| 48" | | 66.0 | 75.0 |
| 56" | | 66.0 | 75.0 |
| 60" | | 66.0 | 75.0 |
| 64" | | 66.0 | 71.8 |
| 72" | | 64.2 | 64.2 |
| 36" | 72" | 66.0 | 75.0 |
| 40" | | 66.0 | 75.0 |
| 48" | | 66.0 | 75.0 |
| 56" | | 66.0 | 73.9 |
| 60" | | 66.0 | 69.1 |
| 64" | | 64.2 | 64.2 |
| 36" | 78" | 66.0 | 75.0 |
| 40" | | 66.0 | 75.0 |
| 48" | | 66.0 | 75.0 |
| 56" | | 65.4 | 69.1 |
| 36" | 84" | 66.0 | 75.0 |
| 40" | | 66.0 | 75.0 |
| 48" | | 66.0 | 75.0 |
| 36" | 90" | 66.0 | 75.0 |
| 40" | | 66.0 | 75.0 |
| 48" | | 66.0 | 71.8 |
| 36" | 96" | 66.0 | 75.0 |
| 40" | | 66.0 | 75.0 |
| 48" | | 65.2 | 71.3 |



TYPICAL ELEVATION
TESTED UNIT

TRADITION PLUS ALUM CLAD WOOD FIXED WINDOW

WINDOWS GLAZED WITH LAMINATED GLASS RATED FOR LARGE MISSILE IMPACT AND REQUIRE NO SHUTTERS.

THESE PRODUCTS CAN BE INSTALLED AS SINGLE UNITS OR SIDE BY SIDE COMBINATIONS OF TWO OR MORE UNITS, ALSO IN COMBINATION WITH MIAMI-DADE COUNTY APPROVED PRODUCTS USING APPROVED MULLIONS IN BETWEEN.

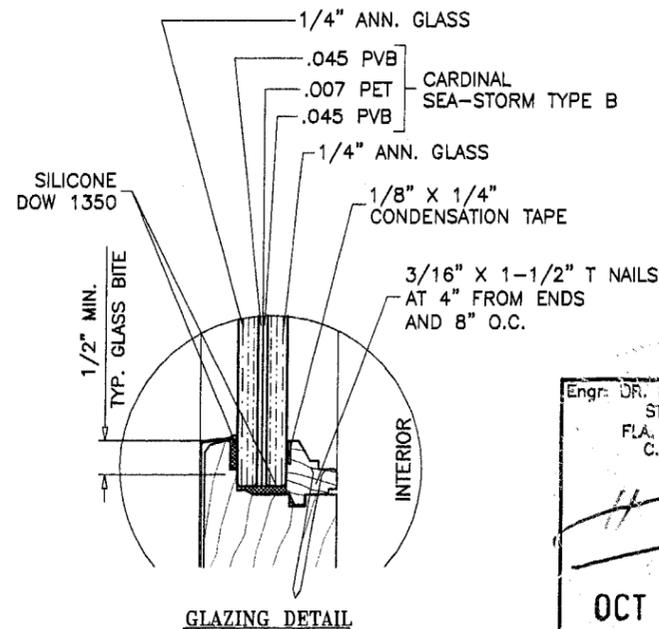
DESIGN LOAD RATING FOR WINDOWS TO BE AS PER CHARTS SHOWN ABOVE.

THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE OF THE 2001 FLORIDA BUILDING CODE.

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

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

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



Approved as complying with the Florida Building Code
Date 01/01/04
NOAS 03-1028.01
Miami Code Product Control
By: *Glenn Korman*

Engr: DR. HUMAYOUN FAROOQ
STRUCTURES
FLA. P.E. # 16557
C.A.N. 3538
[Signature]
OCT 15 2003

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

TRADITION PLUS ALUM CLAD WOOD FIXED WDW.
JELD WEN WINDOW DIVISION
201 EVANS ROAD
RANTOUL, ILLINOIS 61866
TEL. (217) 893-4444 FAX (217) 893-7650

revisions:
no. date by description

date: 09-23-03
scale: 1/2"=1'-0"
dr. by: HAMID
chk. by:

drawing no.
W03-87

sheet 1 of 4

COMP-ANL W03-87JW

WOOD BUCKS NOT BY JELD-WEN, MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" TAPCONS

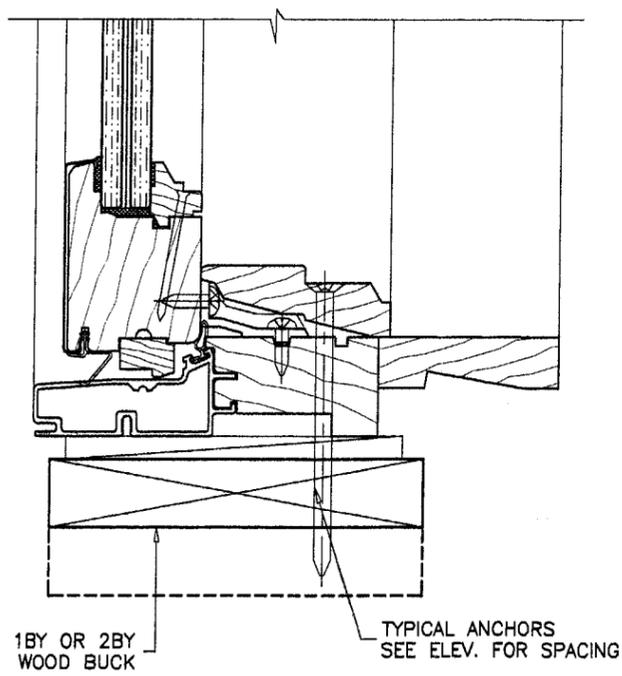
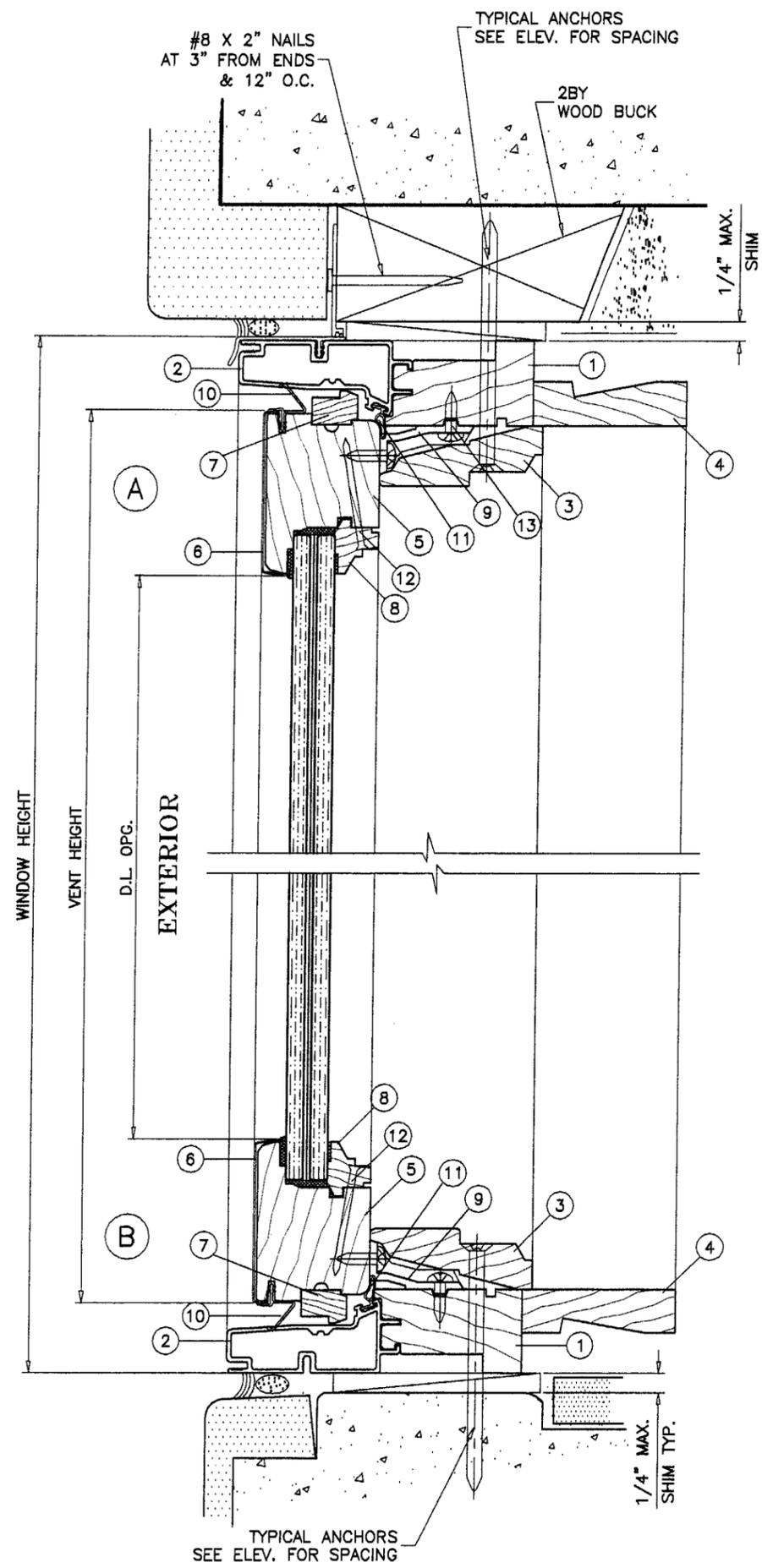
INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
1-3/8" MIN. PENETRATION INTO WOOD

THRU 1BY WOOD BUCKS INTO MASONRY OR CONC.
1-1/4" MIN. EMBED INTO MASONRY OR CONC.

DIRECTLY INTO MASONRY OR CONC.
1-1/4" MIN. EMBED INTO MASONRY OR CONC.

#14 SMS

INTO APPROVED MULLIONS (NO SHIM SPACE)



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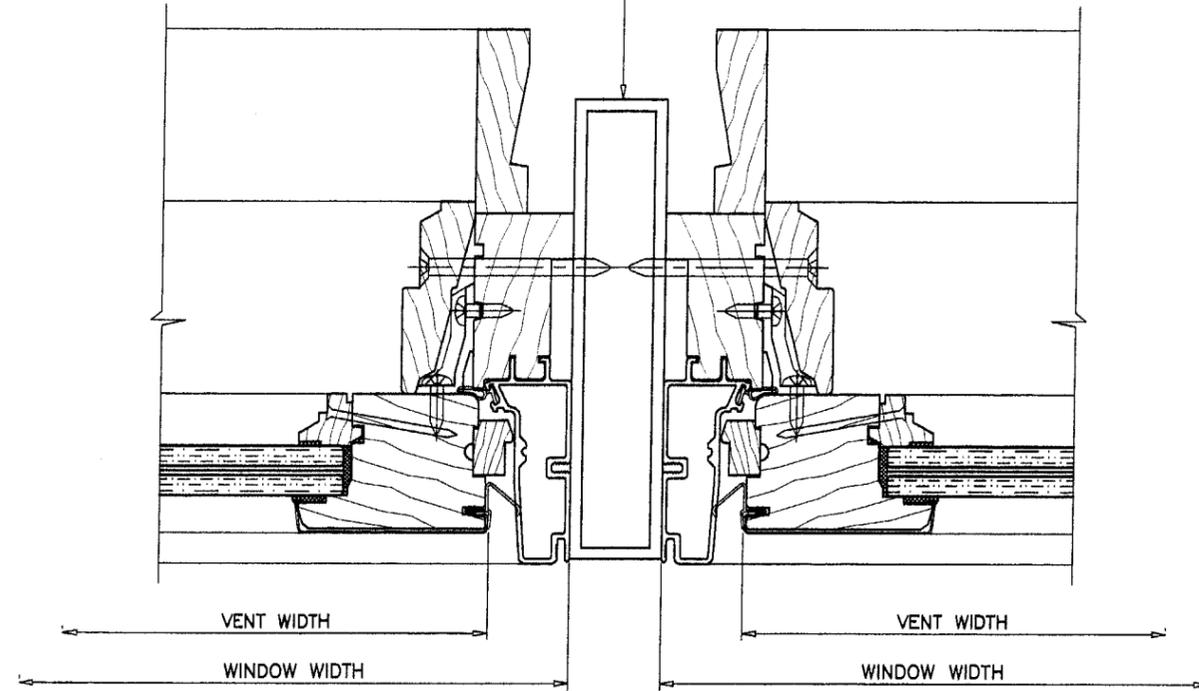
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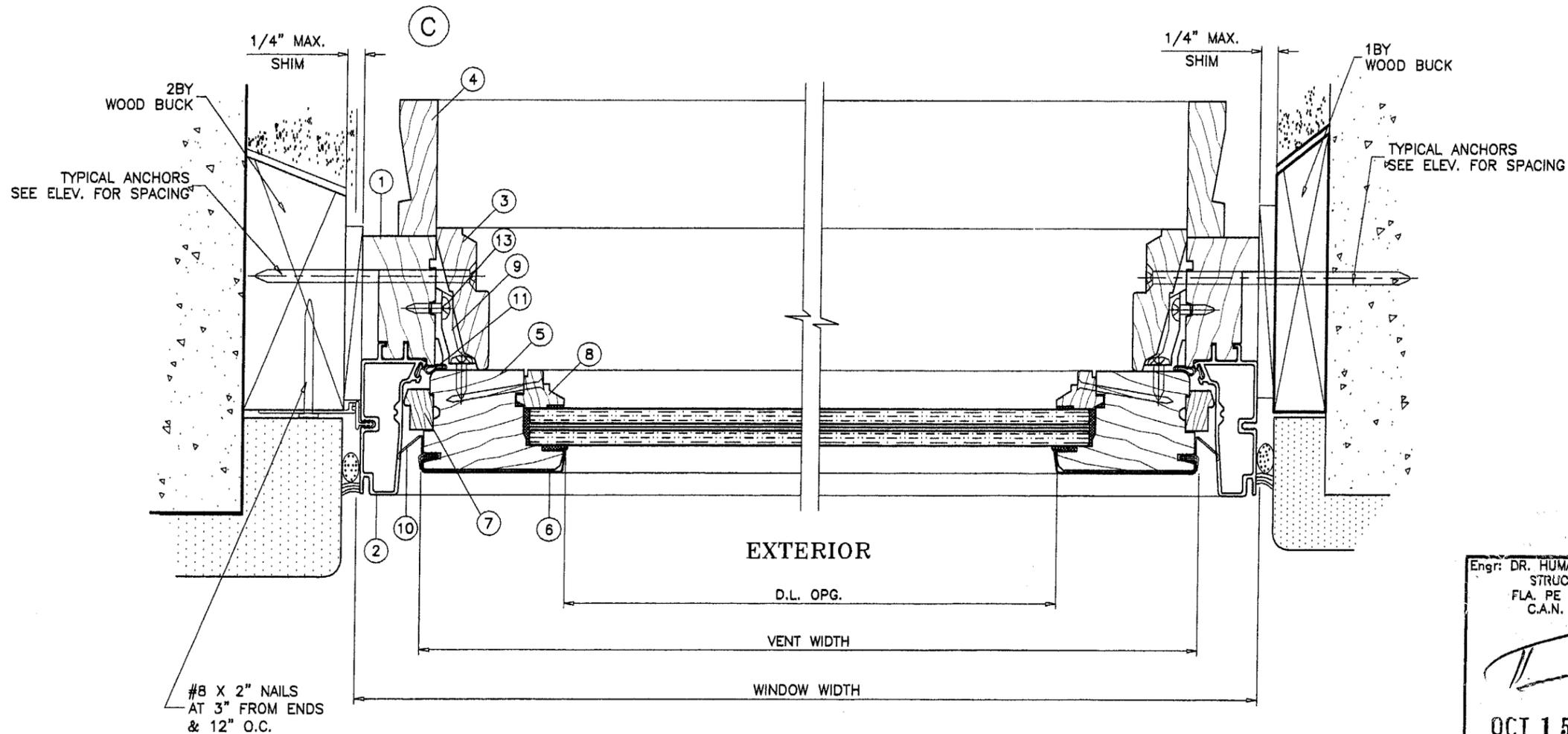
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chk. by:

drawing no.
W03-87
sheet 2 of 4

DADE COUNTY APPR'D MULLION
SEE SEPARATE NOA



| ITEM # | PART NO. | REQD. | DESCRIPTION | MATERIAL | MANF./SUPPLIER/REMARKS |
|--------|------------|----------------|----------------------|---------------|--------------------------------|
| 1 | CA-259/260 | 4 | FRAME HEAD/SILL/JAMB | WOOD | JELD-WEN |
| 2 | CC-182 | 4 | FRAME NOSING | 6063-T5 | - |
| 3 | CA-263/164 | 4 | VENT STOP | WOOD | JELD-WEN |
| 4 | CA-261/262 | AS REQD. | X-JAMB (OPTIONAL) | WOOD | JELD-WEN |
| 5 | CA-250/251 | 4 | VENT | WOOD | JELD-WEN |
| 6 | - | 4 | VENT COVER | - | - |
| 7 | CA-12 | 4 | SPACER BLOCK | WOOD | JELD-WEN |
| 8 | CA-265/266 | 4 | GLASS STOP | WOOD | JELD-WEN |
| 9 | - | AS REQD. | BRACKET | NYLON | AT 10" O.C. MAX. |
| 10 | Q4783 | AS REQD. | VENT W'STRIPPING | POLYPROPYLENE | PLASTIC PROFILES |
| 11 | Q3334 | AS REQD. | BULB W'STRIPPING | PVC | AMESBURY |
| 12 | AS REQD. | 3/16" X 1-1/2" | 'T' NAILS | - | AT 4" FROM ENDS & 8" O.C. MAX. |
| 13 | 2/ BRACKET | #8 X 3/4" | BRACKET SCREWS | - | - |



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Date 01/01/04
NOA# 03-1028.01
Miami Dade Product Control
By Shawna Korman

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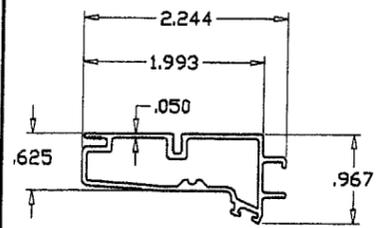
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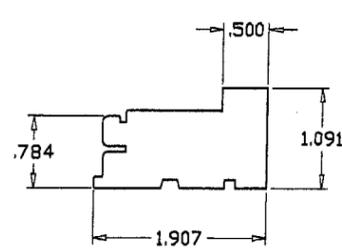
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date: 09-23-03
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dr. by: HAMID
chk. by:

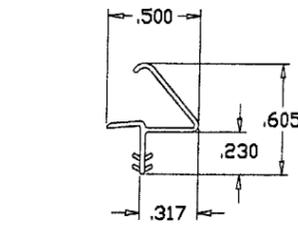
drawing no.
W03-87
sheet 3 of 4



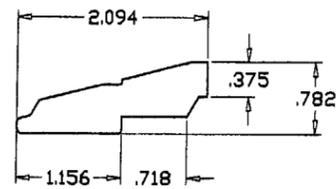
② FRAME NOSING



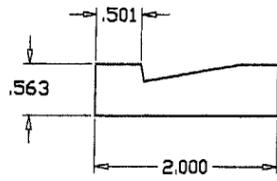
① HEAD/SILL/JAMB



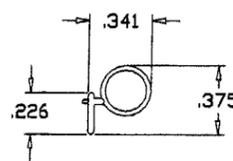
⑩ VENT WEATHERSTRIP



③ VENT STOP



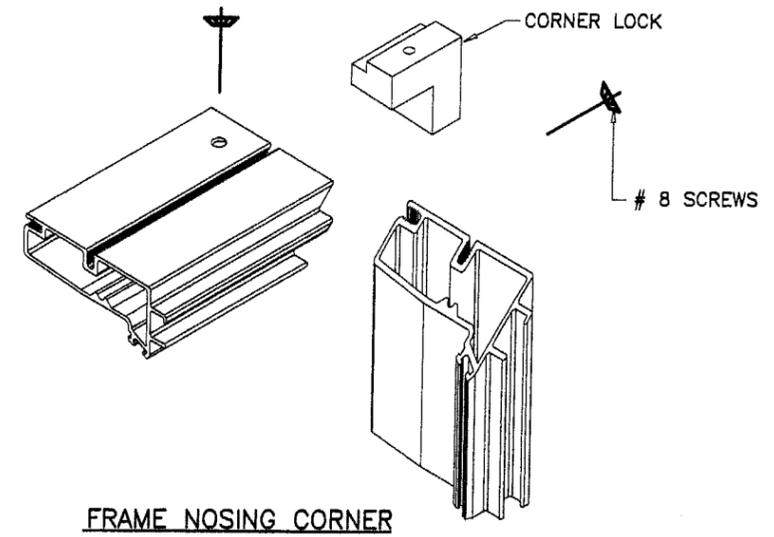
④ X-JAMB



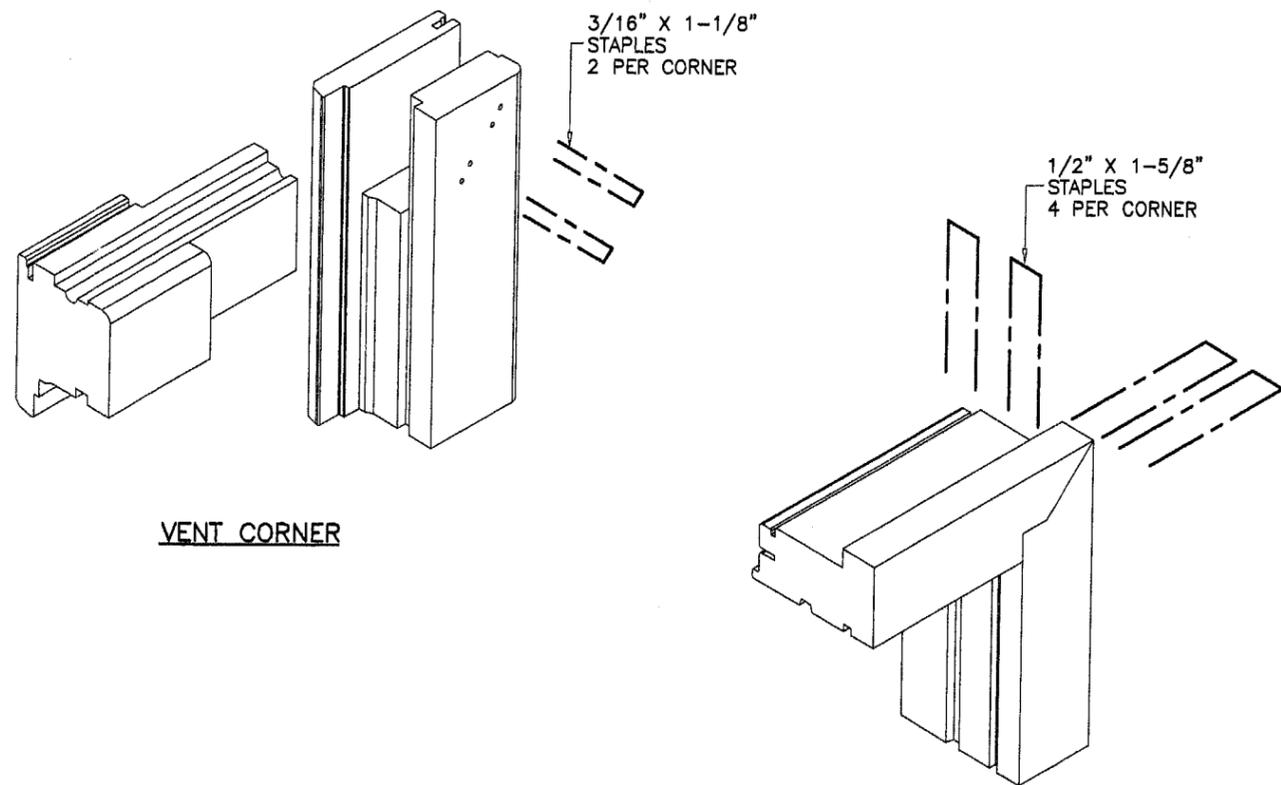
⑪ BULB WEATHERSTRIP

SCALE 1:1

SASH AND OTHER WOOD COMPONENTS TO BE WHITE PINE OR PONDEROSA PINE.



FRAME NOSING CORNER



VENT CORNER

FRAME CORNER

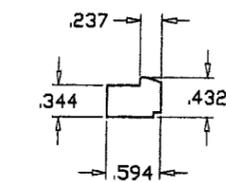
FRAME AND VENT CORNERS SEALED WITH BUTYL TAPE SEALANT. BUTYL CAULK USED IN BETWEEN ALUMINUM/WOOD JOINTS.

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 Miami Dade Product Control
 Division
 By: *[Signature]*

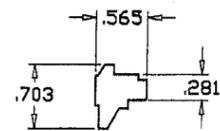
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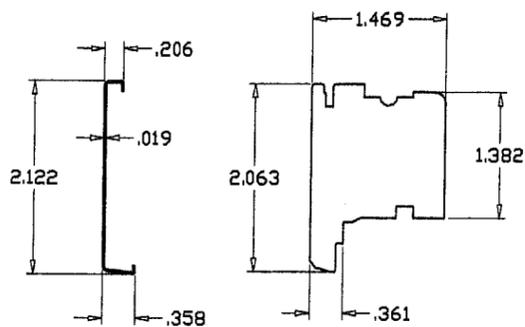
OCT 15 2003



⑦ SPACER BLOCK

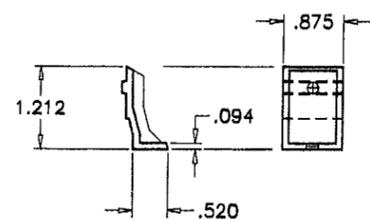


⑧ GLASS STOP



⑥ VENT

⑤



⑨ BRACKET
 NYLON

afc
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 chk. by:

drawing no.
W03-87
 sheet 4 of 4