



**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)

**Norandex Building Products
4504 30th Street West
Bradenton, FL 34207**

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 "Omega Impact Glider 2-Panel" Aluminum Horizontal Sliding Window

APPROVAL DOCUMENT: Drawing No. 02-0411, titled "Series "Omega Impact Glider 2-Panel" Sheets 1 through 4 of 4, prepared by manufacturer, dated 6/19/02, signed and sealed by Kelvyn A. Whitfield, 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 **Jaime M. Eisen, P.E.**



**NOA No 02-0708.02
Expiration Date: September 05, 2007
Approval Date: September 05, 2002
Page 1**

**APPLIED
ENGINEERING
CONCEPTS, INC.**

6210 N.W. 173 ST.
SUITE 815
MIAMI, FLORIDA 33015
TEL. (305) 820-0550
TEL. (305) 335 3640

norandex
4504 30th St. West
Bradenton, FL 34207
TEL. (305)

SERIES: OMEGA IMPACT
GLINDER 2-PANEL

DATE: 6/19/02
JOB NO.: 02-0411
DWG. NO.: 02-0411
DWG. BY: J.C.
SCALE: N/A

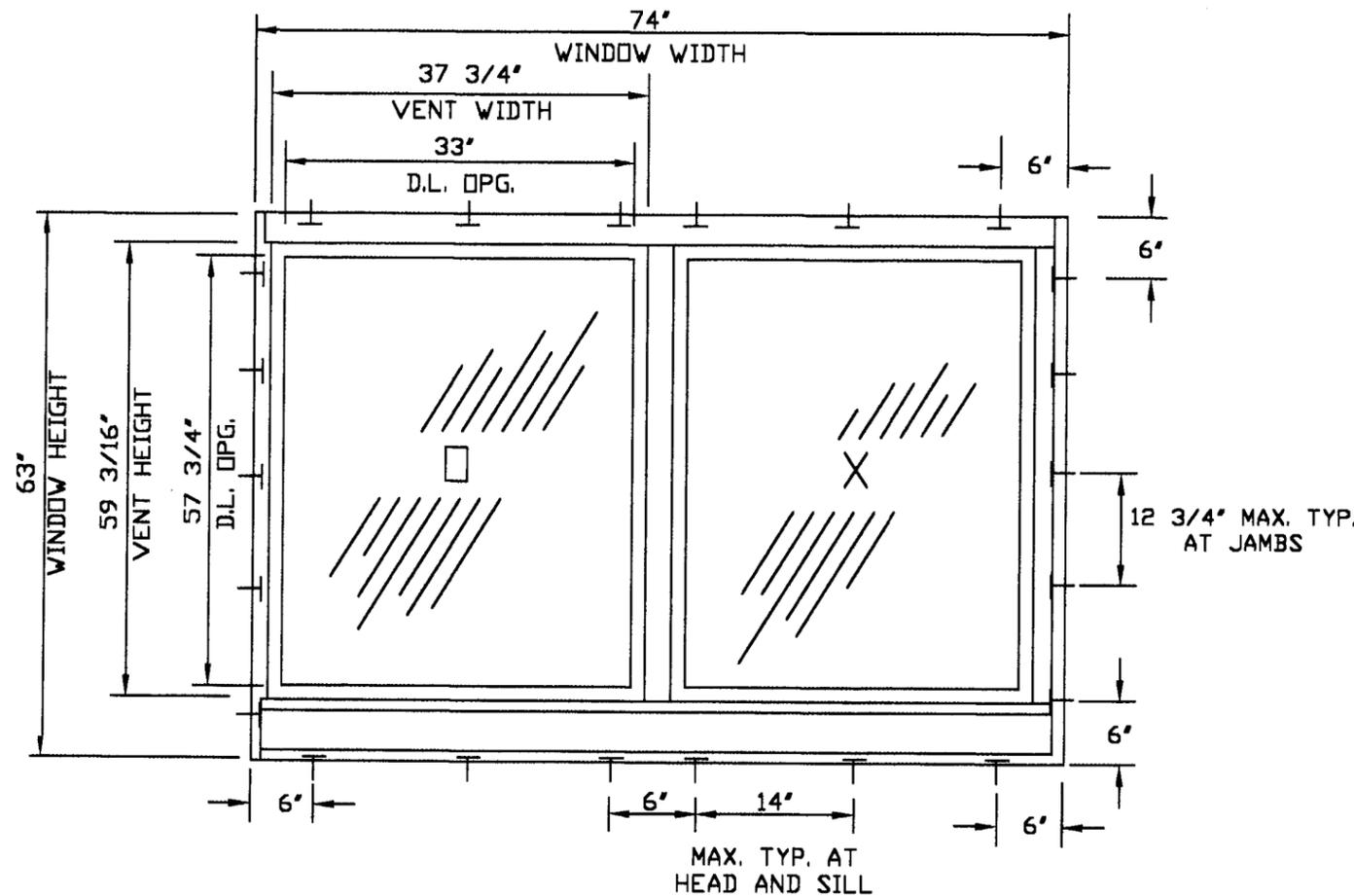
SHEET 1 OF 4

| NO. | DATE |
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REVISIONS DESCRIPTION

KELVYN A. WHITFIELD.
P.E. 24140
MECHANICAL ENGINEER

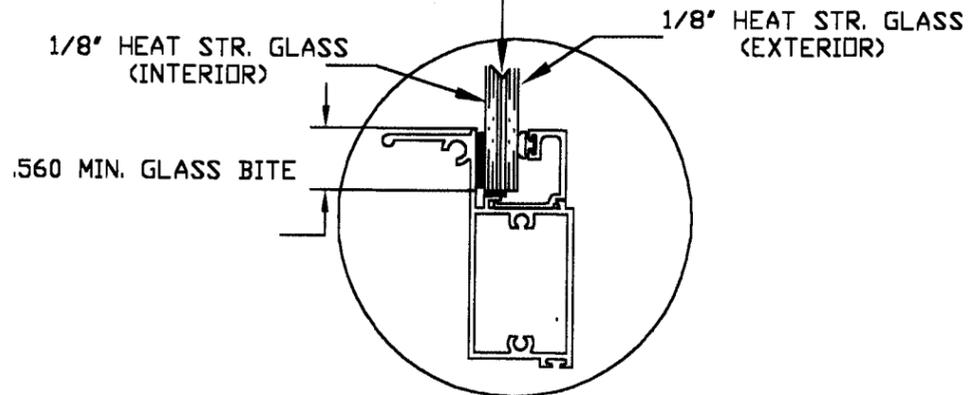
6/28/02
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NOTES

1. THIS HORIZONTAL SLIDING GLASS WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2001 CHAPTER 16, CHAPTER 24.
2. ALL EXTRUSIONS ARE ALUMINUM, 6063-T5 ALLOY, WITH A MINIMUM F_y OF 16,000 P.S.I. U.N.D.
3. BASED ON LABORATORY TEST REPORT No. 3261. FENESTRATION TESTING LAB, INC.
4. WOOD BUCK (BY OTHERS) MUST BE DESIGNED TO CARRY WINDOW WIND LOAD IMPOSED ON THEM.

.090" INTER LAYER FILM
SAFLEX/KEEPSAFE MAXIMUM
LAMINATED BY H.G.P.

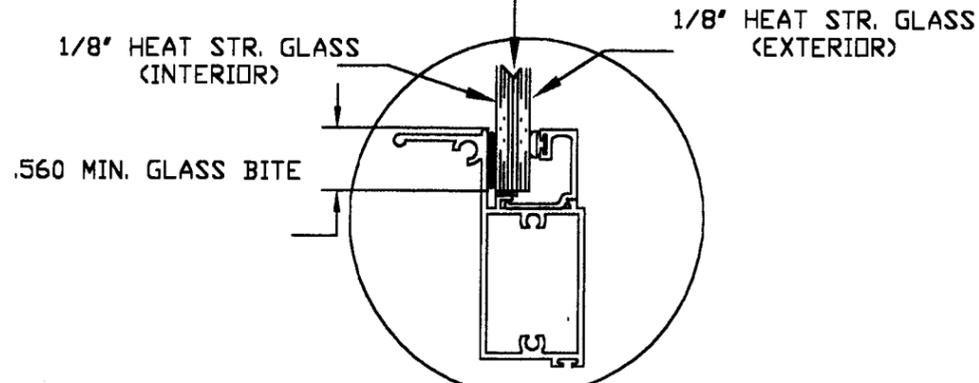


0.340" LAMINATED
GLAZING DETAIL
LARGE MISSILE

DESIGN PRESSURE RATING

| | |
|----------|----------|
| POSITIVE | + 70 PSF |
| NEGATIVE | - 70 PSF |

.090" INTER LAYER FILM
DUPONT BUTACITE PVB
LAMINATED BY CARDINAL

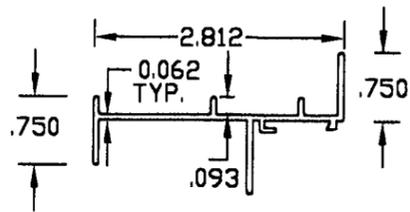


0.340" LAMINATED
GLAZING DETAIL
LARGE MISSILE

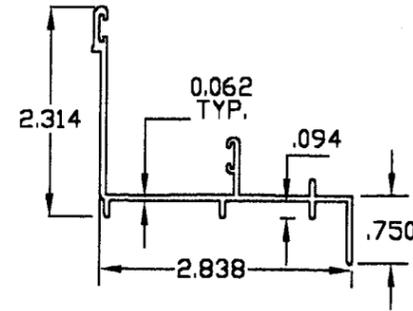
DESIGN PRESSURE RATING

| | |
|----------|----------|
| POSITIVE | + 70 PSF |
| NEGATIVE | - 70 PSF |

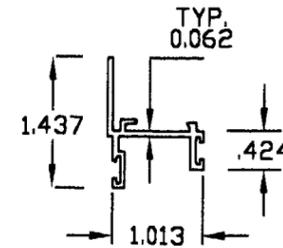
Approved as complying with the
Florida Building Code
Date 09/05/02
NOAH 02-0708.02
Miami Dade Product Control
Division
By *[Signature]*



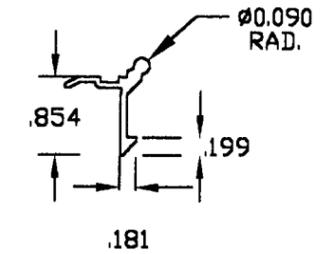
No 2B. FRAME FIXED JAMB
(6063-T5)
HALF SCALE



No 2. FRAME MOVING JAMB
(6063-T5)
HALF SCALE



No 6. VENT TOP & BOTT. RAIL
(6063-T5)
HALF SCALE



No 8. ALUM. SPRING HOOK LOCK
HALF SCALE

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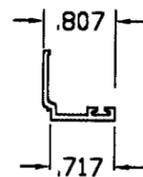
SHEET 2 OF 4

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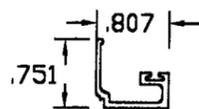
REVISIONS DESCRIPTION

KELVYN A. WHITFIELD,
P.E. 24140
MECHANICAL ENGINEER

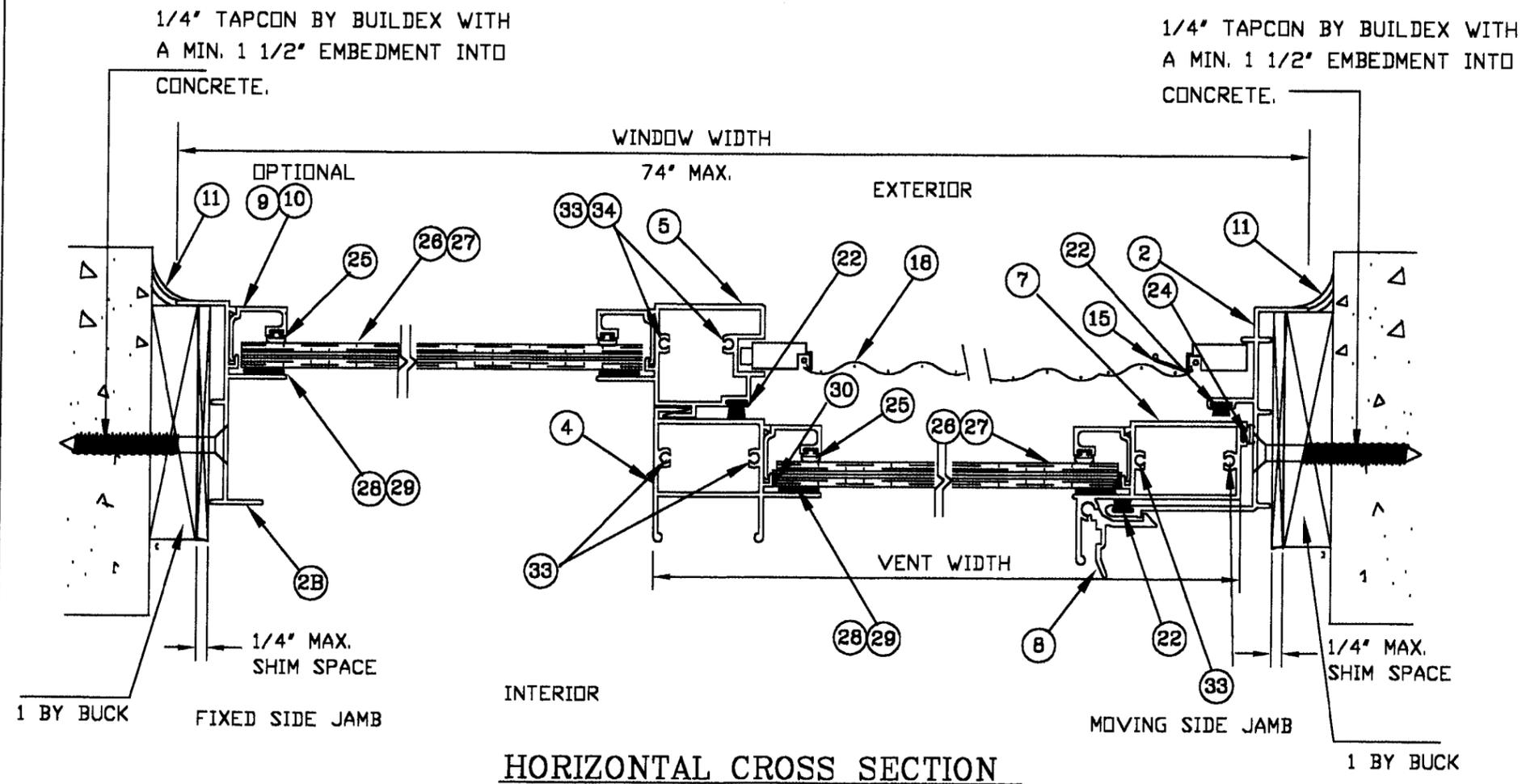
6/28/02



No 9. ALUM. EXTRUDED GLAZING BEAD
HALF SCALE



No 10. ALUM. EXTRUDED GLAZING BEAD
HALF SCALE



HORIZONTAL CROSS SECTION

Approved as complying with the
Florida Building Code
Date 09/03/02
NOAH 02-0708.02
Miami Dept Product Control
Division
By: *[Signature]*

| NO | PART NO | DESCRIPTION | QTY. | VENDOR |
|----|-----------|------------------------|----------|--------------------|
| 1 | XIMP-1 | FRAME HEAD | 1 | PROFILE EXTRUSIONS |
| 2 | XIMP-1-1 | FRAME MOVING SIDE JAMB | 1 | PROFILE EXTRUSIONS |
| 2B | XIMP-2 | FRAME FIXED JAMB | 1 | PROFILE EXTRUSIONS |
| 3 | XIMP-3-1 | FRAME SILL | 1 | PROFILE EXTRUSIONS |
| 4 | XIMP-4 | VENT CHECKRAIL | 1 | PROFILE EXTRUSIONS |
| 5 | XIMP-5 | FIXED CHECKRAIL | 1 | PROFILE EXTRUSIONS |
| 6 | XIMP-6 | VENT RAIL (TOP & BOT.) | 2 | PROFILE EXTRUSIONS |
| 7 | XIMP-7 | VENT JAMB RAIL | 1 | PROFILE EXTRUSIONS |
| 8 | XIMP-8 | VENT SNAP LATCH | 2 | PROFILE EXTRUSIONS |
| 9 | XIMP-9 | GLAZING BEAD 5/8" | AS REQD. | PROFILE EXTRUSIONS |
| 10 | XIMP-10 | GLAZING BEAD 3/8" | AS REQD. | PROFILE EXTRUSIONS |
| 11 | 5504 | CORNER SEALANT | AS REQD. | SCHNEE MOREHEAD |
| 12 | XIMP-12 | VENT STOP | 2 | PROFILE EXTRUSIONS |
| 13 | 19-011 | SCREEN FRAME STOCK | 4 | FLORIDA SCREEN |
| 14 | .140 DIA. | SCREEN SPLINE | AS REQD. | FLORIDA SCREEN |
| 15 | HMP-223-2 | SCREEN CORNER KEY | 4 | M&M PLASTICS |
| 16 | FLA-21A | SCREEN SPRING CLIP | 2 | CFC WIRE FORMS |
| 17 | FW-48-3 | SCREEN PULL TAB | 2 | MOLDSAVER |

| NO | PART NO | DESCRIPTION | QTY. | VENDOR |
|----|----------|-----------------------------|----------|-----------------------|
| 18 | PURCHASE | SCREEN 18X16 MESH | AS REQD. | PHIFER WIRE |
| 19 | HMP-230 | ROLLER HOUSING GUIDE | 2 | M&M PLASTICS |
| 20 | XIMP-13A | SILL TRACK INSERT | 1 | PROFILE EXTRUSIONS |
| 21 | HML-28G | WEEP HOLE COVER | 2 | SECURITY PLASTICS |
| 22 | IMP-001 | .310 FIN-SEAL WOOLPILE | AS REQD. | AMESBURY |
| 23 | IMP-002 | .230 FIN-SEAL WOOLPILE | AS REQD. | AMESBURY |
| 24 | DJD-52-A | VENT RAIL BULB VINYL | AS REQD. | VITRON |
| 25 | IMP-004 | .187x.375 T-SLOT BULB VINYL | AS REQD. | AMESBURY |
| 26 | PURCHASE | 5/16" LAMINATED GLASS | 2 | SOLUTIA/HGP. |
| 27 | PURCHASE | 5/16" LAMINATED GLASS | 2 | SECURITY IMPACT GLASS |
| 28 | 5731 | SILICONE SEALANT | AS REQD. | SCHNEE MOREHEAD |
| 29 | 1199 | SILICONE SEALANT | AS REQD. | DOW-CORNING |
| 30 | PURCHASE | .125" RUBBER SETTING BLOCK | AS REQD. | H.Q. PRODUCTS |
| 31 | SJ5302A | .090" BUMPAD VINYL SPACER | AS REQD. | 3M PROTECTIVE PROD. |
| 32 | IMP-003 | LATCH SPRING | 2 | GREGG TOOL & DIE |
| 33 | F-8-34 | #8-20 x 1" PH PAN HEAD | 18 | SPENCER PRODUCTS |
| 34 | PROPOSED | #8B x 2-1/2" PH PAN HEAD | 2 | SPENCER PRODUCTS |

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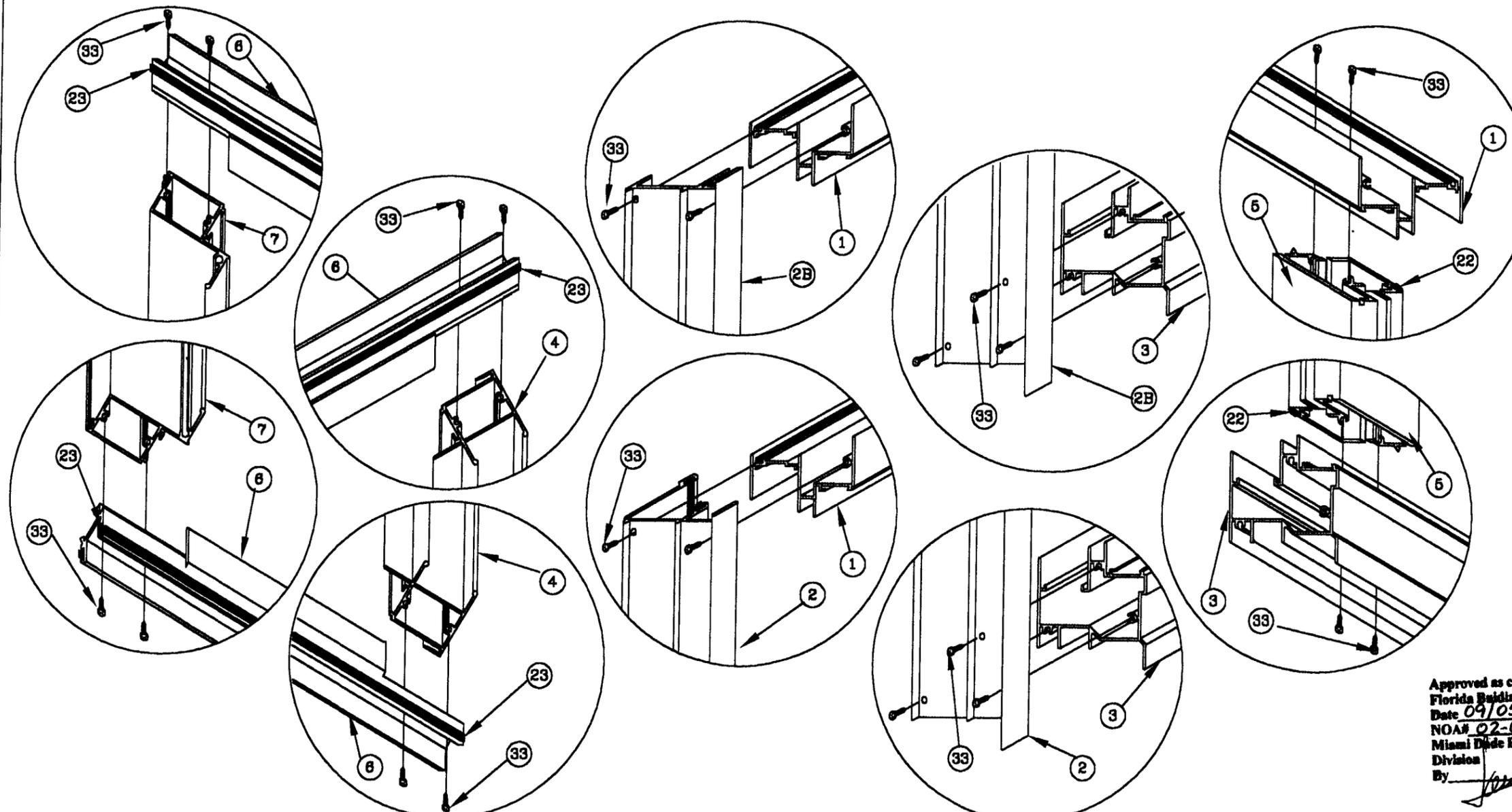
SHEET 4 OF 4

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MECHANICAL ENGINEER

6/28/02
[Signature]



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