



**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, Florida 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 2002 Aluminum Fixed Window - Impact

APPROVAL DOCUMENT: Drawing No. **Dade-124**, titled "Series: Omega Aluminum Fixed Window Impact Resistant", sheets 1 through 4 of 4, prepared by manufacturer, dated 8/20/02 with last revision on February 2003, 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 & Small Missile.

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 **Candido F. Font, P.E.**



**NOA No 02-1216.15
Expiration Date: March 27, 2008
Approval Date: March 27, 2003
Page 1**

Norandex Building Products.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Manufacturer's die drawings and sections by Norandex drawing No. XIMP 1-2, XIMP 2-1, XIMP-9 & LAW-15B
2. Drawing No. **Dade-124**, titled "Series: Omega Aluminum Fixed Window Impact Resistant", sheets 1 through 4 of 4, prepared by Norandex dated 8/20/02 with last revision on February, 2003, signed and sealed by C. A. Pagen PE.

B. TESTS

1. Test reports on
 - 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94along with installation diagram of a fixed vent window prepared by Fenestration Testing Laboratory, Inc., Test Report No. **3406 & 3407**, dated 04/10 & 19/02, signed and sealed by L. A. Figueredo, P.E.

C. CALCULATIONS

1. Anchor calculations for 6060 aluminum Omega fixed window unit prepared by Norandex Building Products, dated 12/09/02, signed and sealed by C. A. Pagen, P.E.

D. MATERIAL CERTIFICATIONS

1. Notice of Acceptance for Saflex / Keepsafe Maximum, issued to Solutia Inc. on 05/17/21, expiring on 05/21/06.

E. STATEMENTS

1. Code Compliance letter, issued by Norandex Building Products on 12/09/02, signed and sealed by C. A. Pagen PE.
2. No-financial interest letter issued by Norandex Building Products on 12/09/02, signed and sealed by C. A. Pagen, PE.

F. OTHER



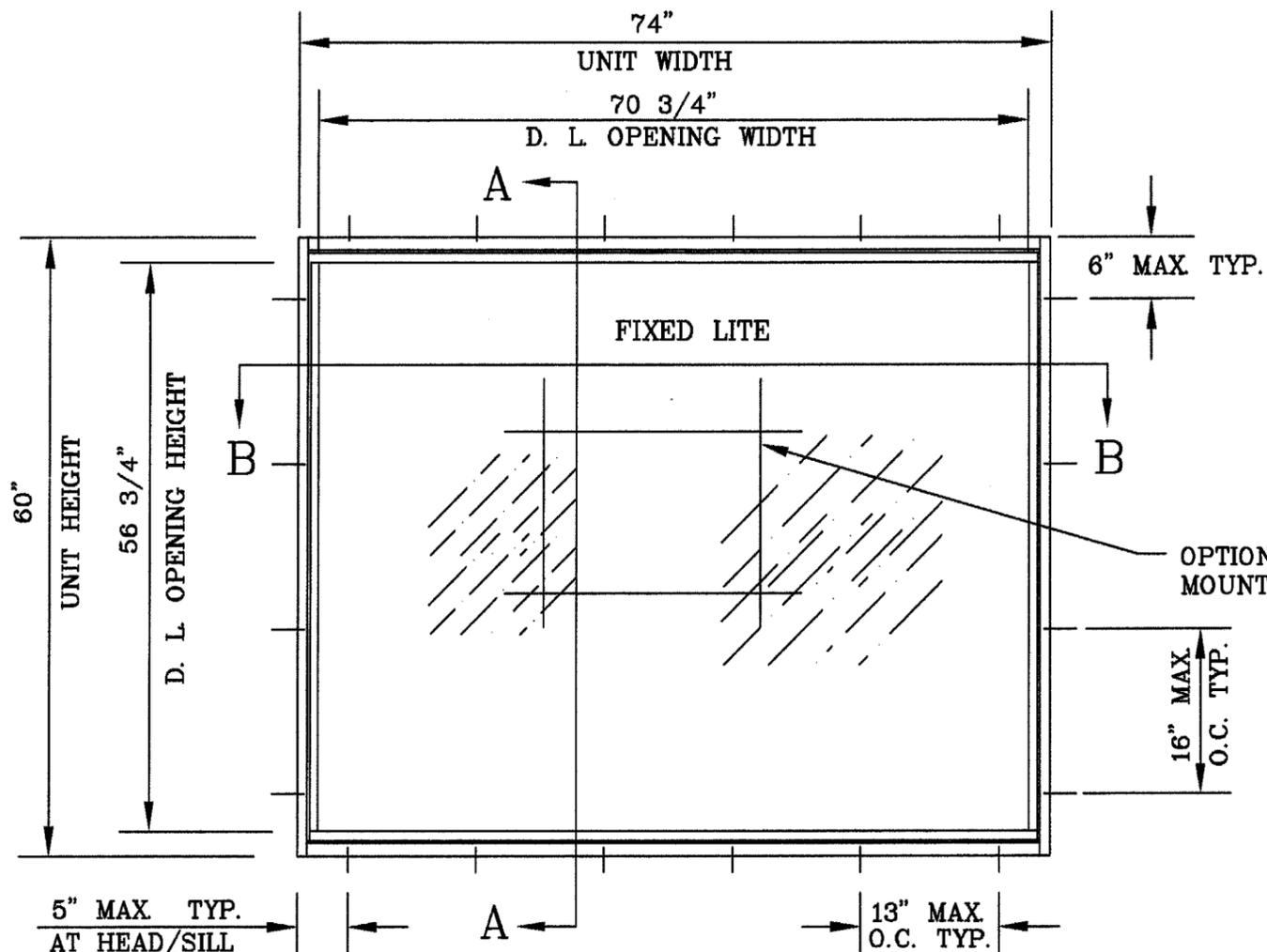
Candido F. Font, P.E.
Senior Product Control Examiner
NOA No 02-1216.15
Expiration Date: March 27, 2008
Approval Date: March 27, 2003

norandex®

4504 30th St. West
Bradenton, FL 34207

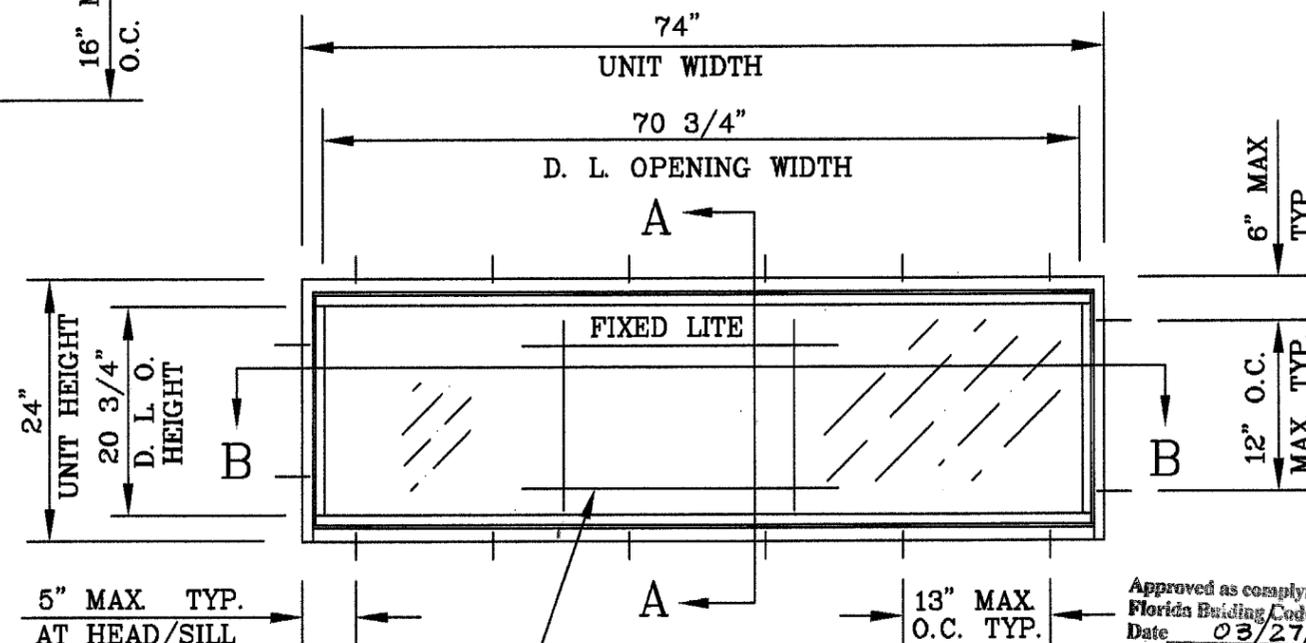
SERIES: OMEGA
ALUMINUM FIXED WINDOW
IMPACT RESISTANT

DWG.# Dade-124



FLANGED MOUNT
W/1/4" TAPCON

DESIGN PRESSURE RATING WITH 7/16" LAMINATED GLASS 3/16" H.S. .100 INNER LAYER (SAFLEX H.P.)	
POSITIVE	+ 60 PSF
NEGATIVE	- 60 PSF
3/16" HEAT STRENGTHEN GLASS	



FLANGED MOUNT
W/1/4" TAPCON

DESIGN PRESSURE RATING WITH 7/16" LAMINATED GLASS 3/16" H.S. .090 INNER LAYER (SAFLEX/KEEPSAFE MAXIMUM) 3/16" HEAT STRENGTHEN GLASS	
POSITIVE	+ 60 PSF
NEGATIVE	- 60 PSF

Approved as complying with the
Florida Building Code
Date 03/27/03
NOA# 0241216.15
Miami Dade Product Control
Division
By

CHARLES A PAGEN
FL PE # 49121
2/12/03

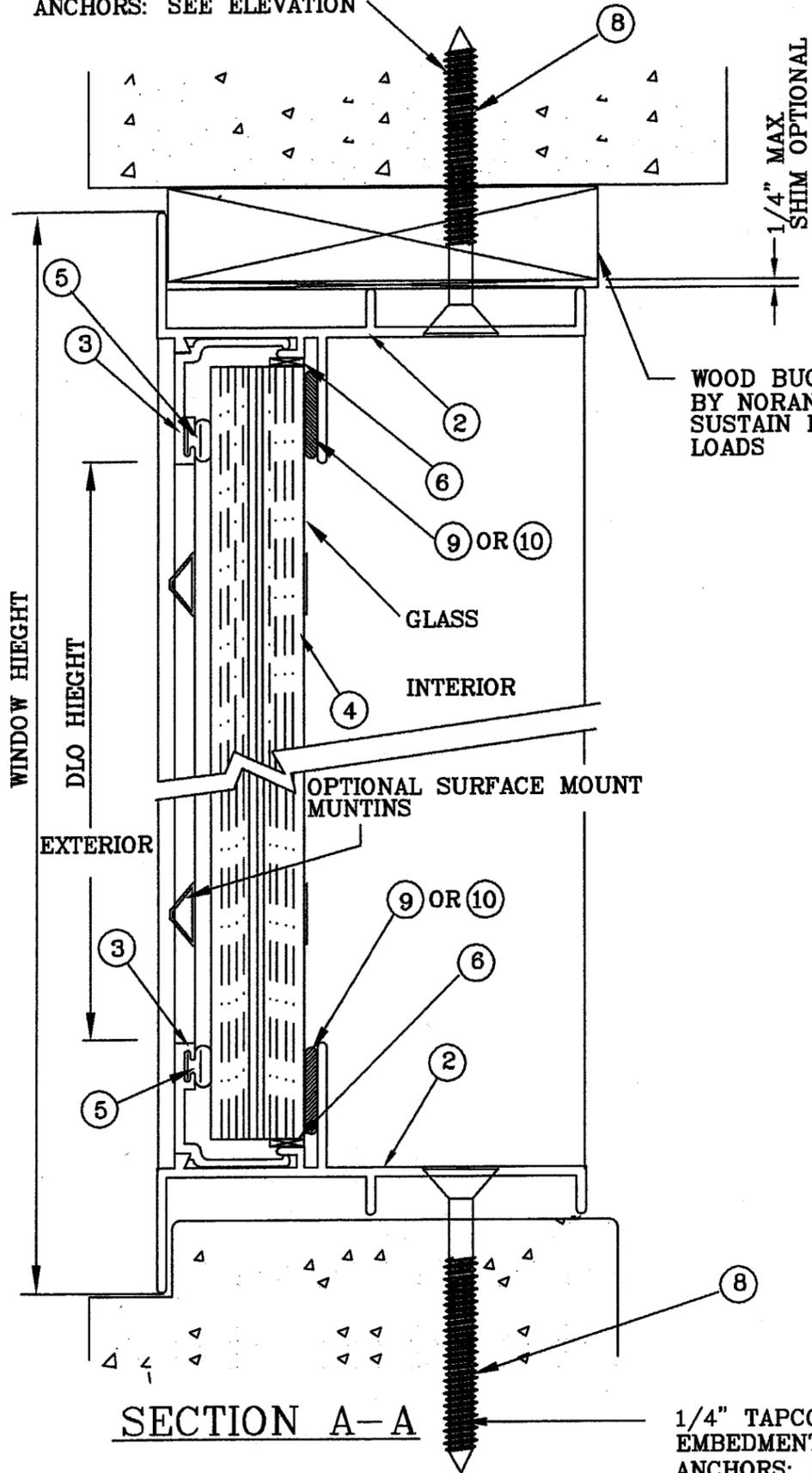
NOTE:

- THIS DESIGNER WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2001 CHAPTERS 16 AND 24.
- ALL EXTRUSIONS ARE ALUMINUM, 6063-T5 ALLOY, WITH A MINIMUM F_y OF 16,000 P.S.I. U.N.O..
- BASED ON LABORATORY TEST REPORT NUMBERS FTL-3406 AND FTL-3407 FENESTRATION TESTING LAB, INC..
- WOOD BUCK (BY OTHERS) MUST BE DESIGNED TO CARRY WINDOW WIND LOAD IMPOSED ON THEM.

IMPACT RESISTANT

NO. DATE	
DATE: 8/20/02	
SCALE: N.T.S.	
DWG. BY: J.R.M.	
CHK. BY: RAE	
SHEET 1 OF 4	

1/4" TAPCON WITH A 1 1/4" MIN. EMBEDMENT INTO 2000 PSI CONCRETE ANCHORS: SEE ELEVATION

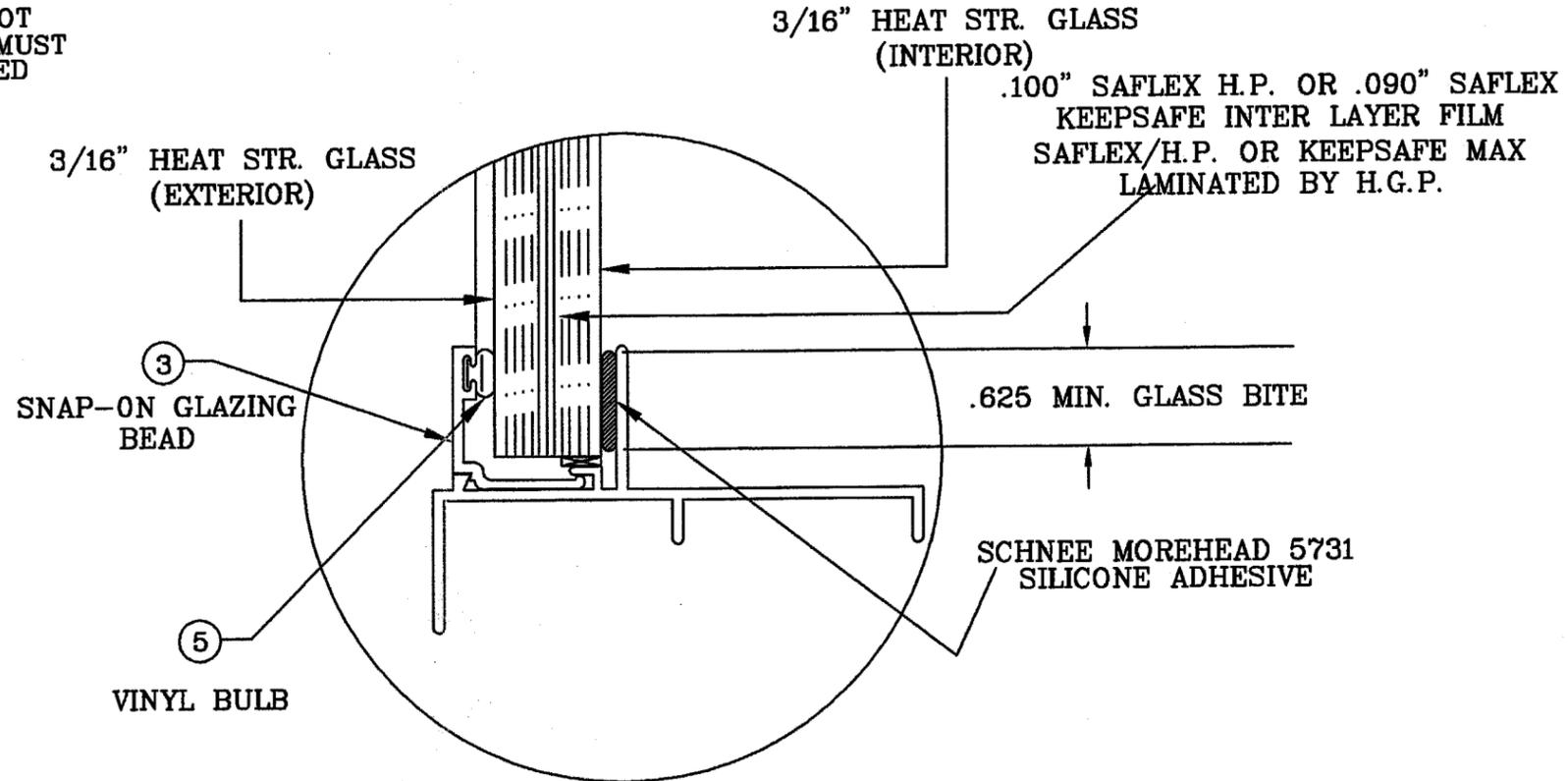


SECTION A-A

1/4" TAPCON WITH A 1 1/4" MIN. EMBEDMENT INTO 2000 PSI CONCRETE ANCHORS: SEE ELEVATION

ITEM No	PART No	QTY.	DESCRIPTION	VENDOR
1	XIMP-1-2	2	FRAME JAMB FLANGE AL 6063-T5	PROFILE EXTRUSIONS
2	XIMP-2-1	2	FRAME HEAD/SILL FLNG. AL6063-T5	PROFILE EXTRUSIONS
3	XIMP-9	4	GLAZING STOP AL 6063-T5	PROFILE EXTRUSIONS
4	PURCHASE	1	WINDOW GLASS (7/16" LAMINATED)	AFG
5	32082	AS REQ'D	GLAZING BEAD WSTP	AMESBURY GROUP
6	PURCHASE	AS REQ'D	RUBBER SHIM 1/4" X 1/8"	H.O. PRODUCTS
7	F-8-24	8	#8 x 1" PH PAN HEAD	SPENCER PRODUCTS
8	I.T.W.	AS REQ'D	#1/4" X 2-1/4" TAPCON	SPENCER PRODUCTS
9	PURCHASE	AS REQ'D	5731 GLAZING SILICON	SCHNEE MOREHEAD INC
10	PURCHASE	AS REQ'D	1199 GLAZING SILICON	DOW CORNING
11	PURCHASE	AS REQ'D	5504 SEAM SEALER	SCHNEE MOREHEAD INC

WOOD BUCKS NOT BY NORANDEX MUST SUSTAIN IMPOSED LOADS



7/16" LAMINATED GLAZING DETAIL LARGE MISSILE

Approved as complying with the Florida Building Code
 Date 03/27/03
 NOA# 024216.15
 Miami Dade Property Control
 Division
 By *[Signature]*

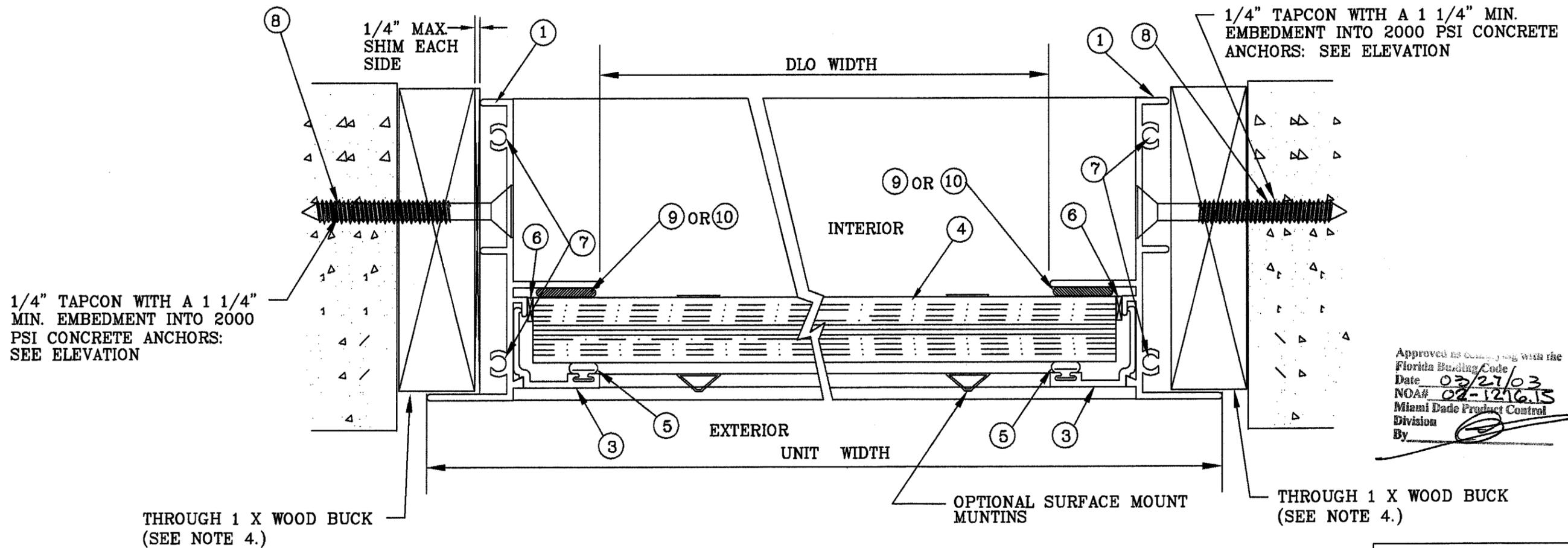
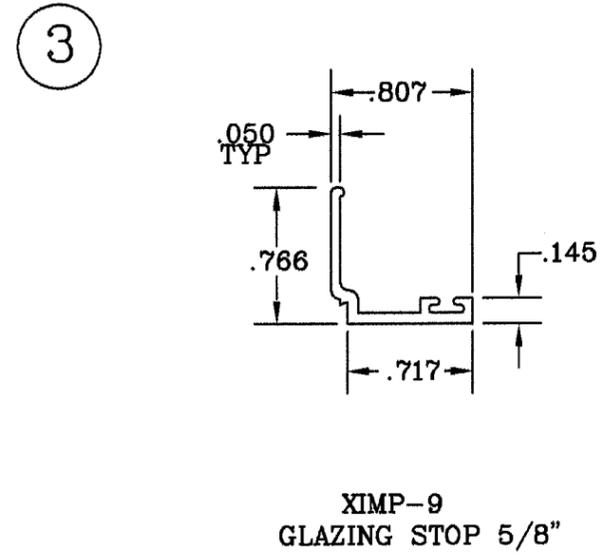
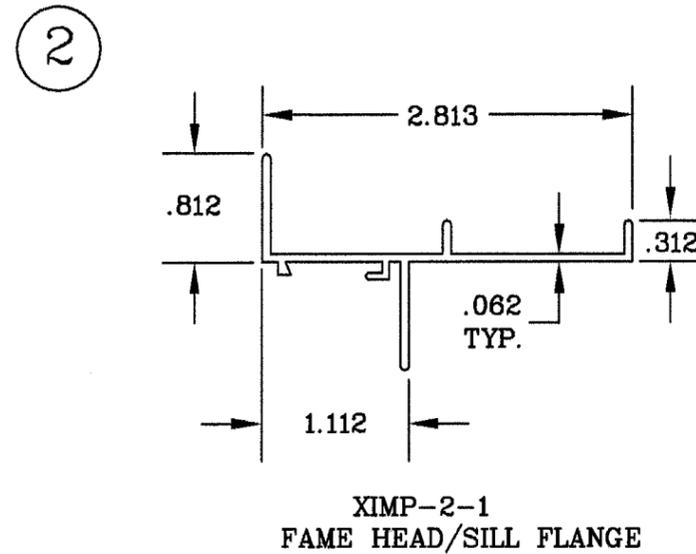
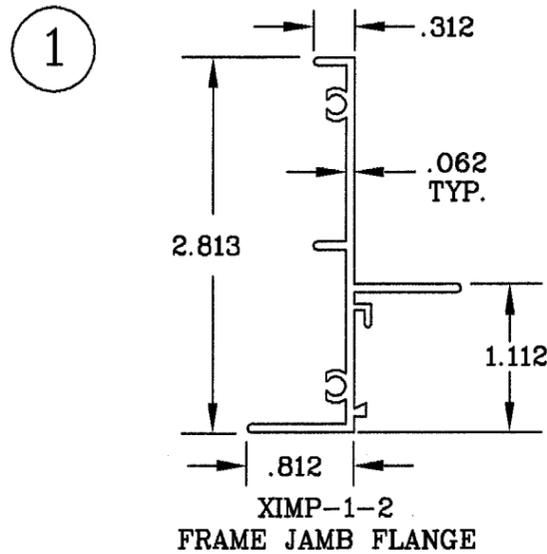
[Signature]
 CHARLES A PAGEN
 FL PE # 49121
 2/12/03

norandex
 4504 30th St. West
 Bradenton, FL 34207

PROJECT: SERIES: OMEGA
 ALUMINUM FIXED WINDOW
 IMPACT RESISTANT
 DWG.#: Dade-124

NO.	DATE	REV PER	MARKUP	RAE

DATE: 8/20/02
 SCALE: N.T.S.
 DWG. BY: J.R.M.
 CHK. BY: RAE
 SHEET 2 OF 4



HORIZONTAL CROSS SECTION
B-B

Approved as complying with the Florida Building Code
Date 03/27/03
NOA# 02-1216.15
Miami Dade Product Control Division
By

CHARLES A. RAGEN
FL PE # 49121
2/12/03

norandex®
4504 30th St. West
Bradenton, FL 34207

PROJECT: OMEGA
ALUMINUM FIXED WINDOW
IMPACT RESISTANT

DWG.# Dade-124

REV	PER	DATE	MARKUP	RAE	NO. DATE
A	2/03				

DATE: 8/20/02

SCALE: N.T.S.

DWG. BY: J.R.M.

CHK. BY: RAE

SHEET 3 OF 4

norandex[®]

4504 30th St. West
 Bradenton, FL 34207

PROJECT: SERIES: OMEGA
 ALUMINUM FIXED WINDOW
 IMPACT RESISTANT

DWG.# Dade-124

NO.	DATE	REV	PER	DADE	MARKUP	RAE
A	2/03					

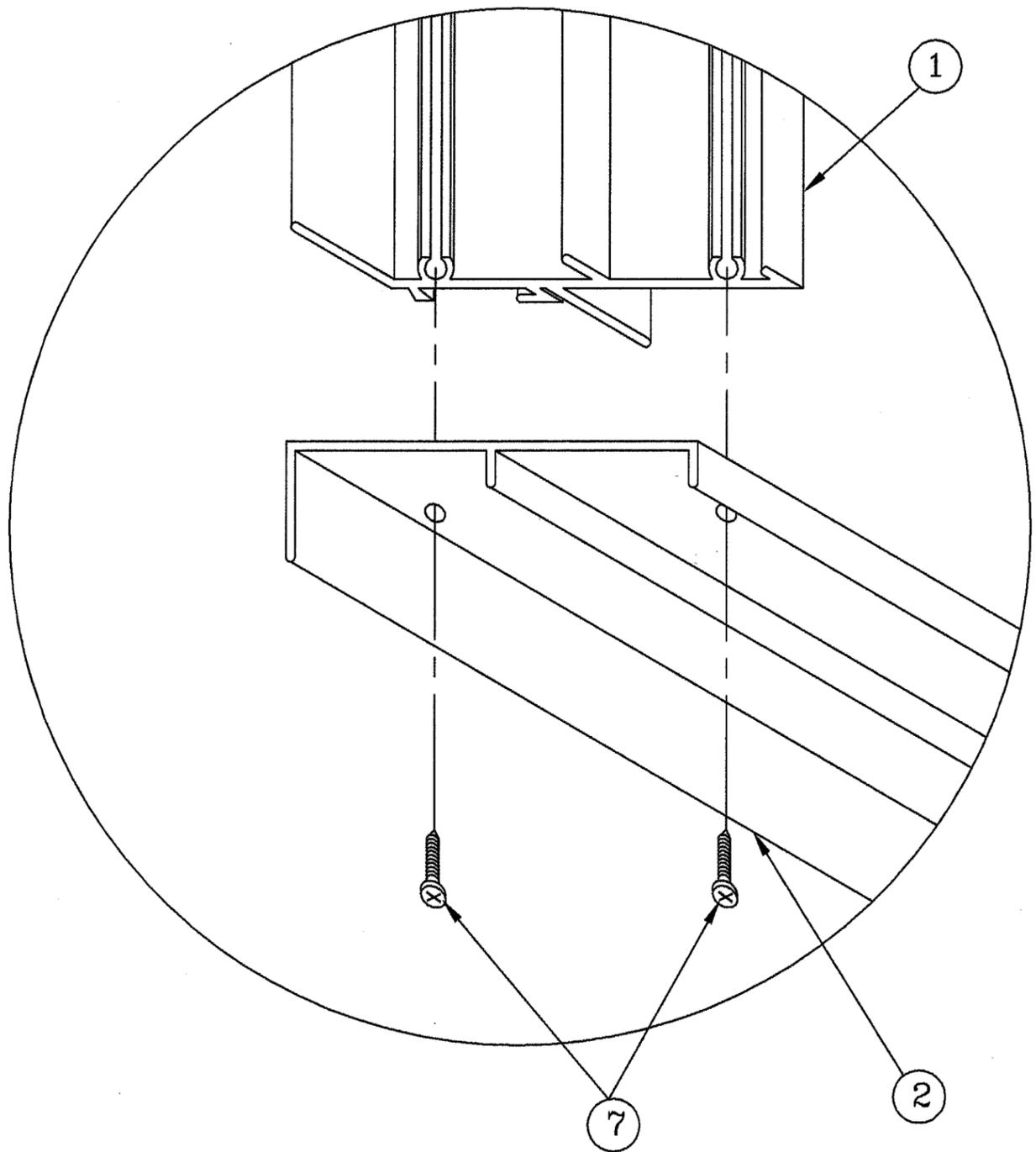
DATE: 8/20/02

SCALE: N.T.S.

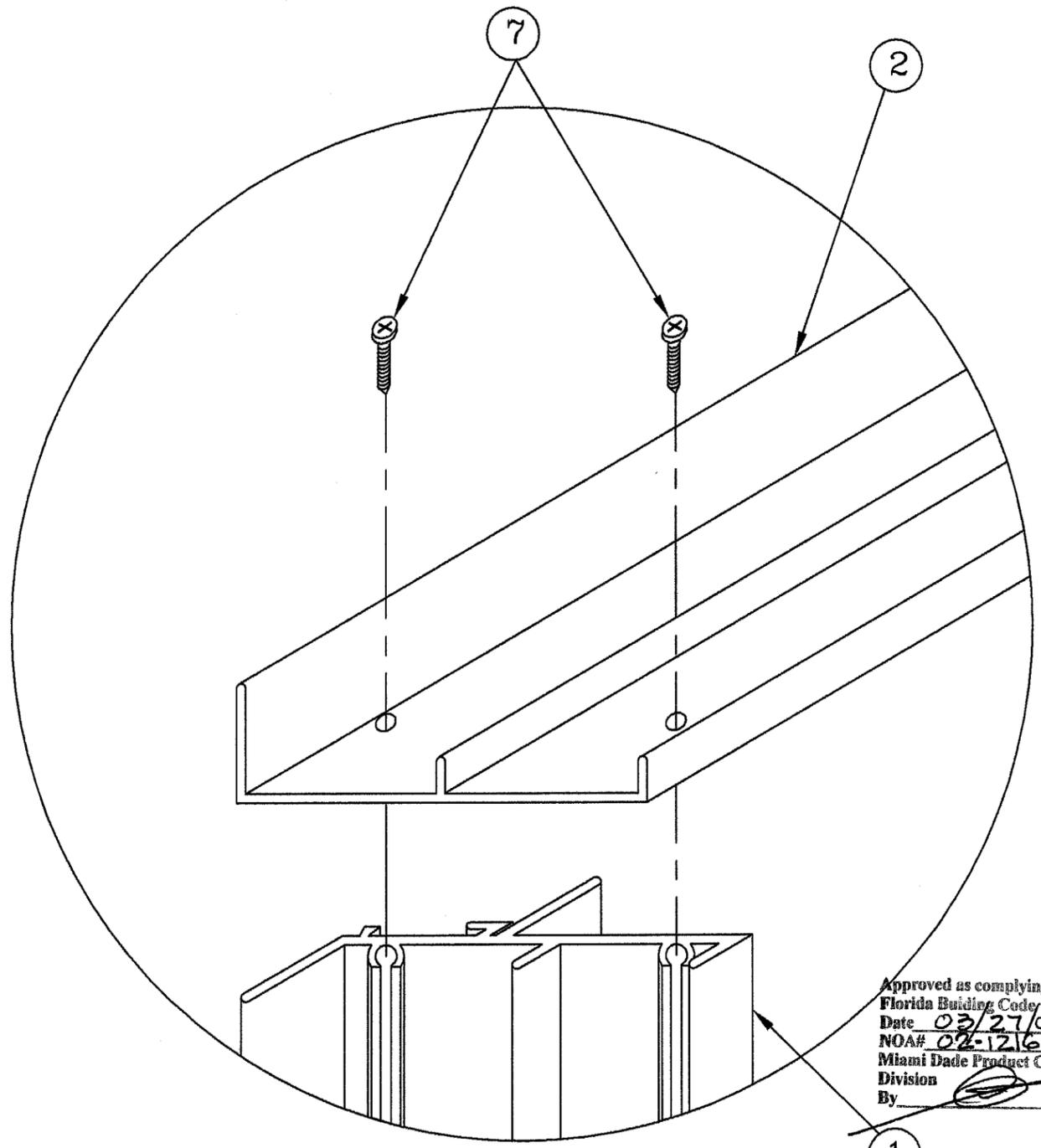
DWG. BY: J.R.M.

CHK. BY: RAE

SHEET 4 OF 4



BOTTOM FRAME



TOP FRAME

Approved as complying with the
 Florida Building Code
 Date 03/27/03
 NOA# 02-1216.15
 Miami Dade Product Control
 Division
 By *[Signature]*

NOTES

1. FRAMES FLANGE TYPE WITH BUTT JOINTS AND A WHITE COATED FINISH. FRAMES ARE SEALED WITH SCHNEE MOREHEAD 5731 SILICONE.

[Signature]
CHARLES A. PAGEN
 FL PE # 49121
 2/12/03