



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)

www.miamidade.gov/buildingcode

Continental Glass Systems, Inc.
325 West 74 Place
Hialeah, FL 33014

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 7000 Outswing Aluminum Casement Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. CSMNT - 7000, titled "Series 7000 Casement Window - Large Missile", sheets 1 through 4 of 4, dated 1/23/06, prepared by Xcel Engineering Corp., dated August 12, 2007, signed and sealed by Sifang Zhao, 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 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Jaime D. Gascon, P.E.**



J. Gascon
8/16/07

NOA No. 07-0103.11
Expiration Date: September 06, 2012
Approval Date: September 06, 2007
Page 1

Continental Glass Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **CSMNT - 7000**, Sheets 1 through 4 of 4, titled "Series 7000 Casement Window – Large Missile", dated 1/23/06, prepared by Xcel Engineering Corp., dated August 12, 2007, signed and sealed by Sifang Zhao, 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, TAS 202-94
along with marked-up drawings and installation diagram of aluminum casement windows mullled together, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4848**, dated February 7, 2006, signed and sealed by Edmundo Largaespada, P.E.

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2004, dated December 18, 2006, prepared by Xcel Engineering Corp., dated June 08, 2007, signed and sealed by Sifang Zhao, P.E.
Complies with ASTM E1300-98/02

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **06-1205.10** issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont **Sentry Glass ® Plus**" dated 02/15/07, expiring on 01/14/08.

F. STATEMENTS

1. Statement letter of conformance, dated May 01, 2007, signed and sealed by Sifang Zhao, P.E.
2. Statement letter of no financial interest, dated December 11, 2006, signed and sealed by Sifang Zhao, P.E.
3. Laboratory compliance letter for Test Report No. **FTL- 4848**, issued by Fenestration Testing Laboratory, Inc., dated February 8, 2006, signed and sealed by Edmundo Largaespada, P.E.

G. OTHER

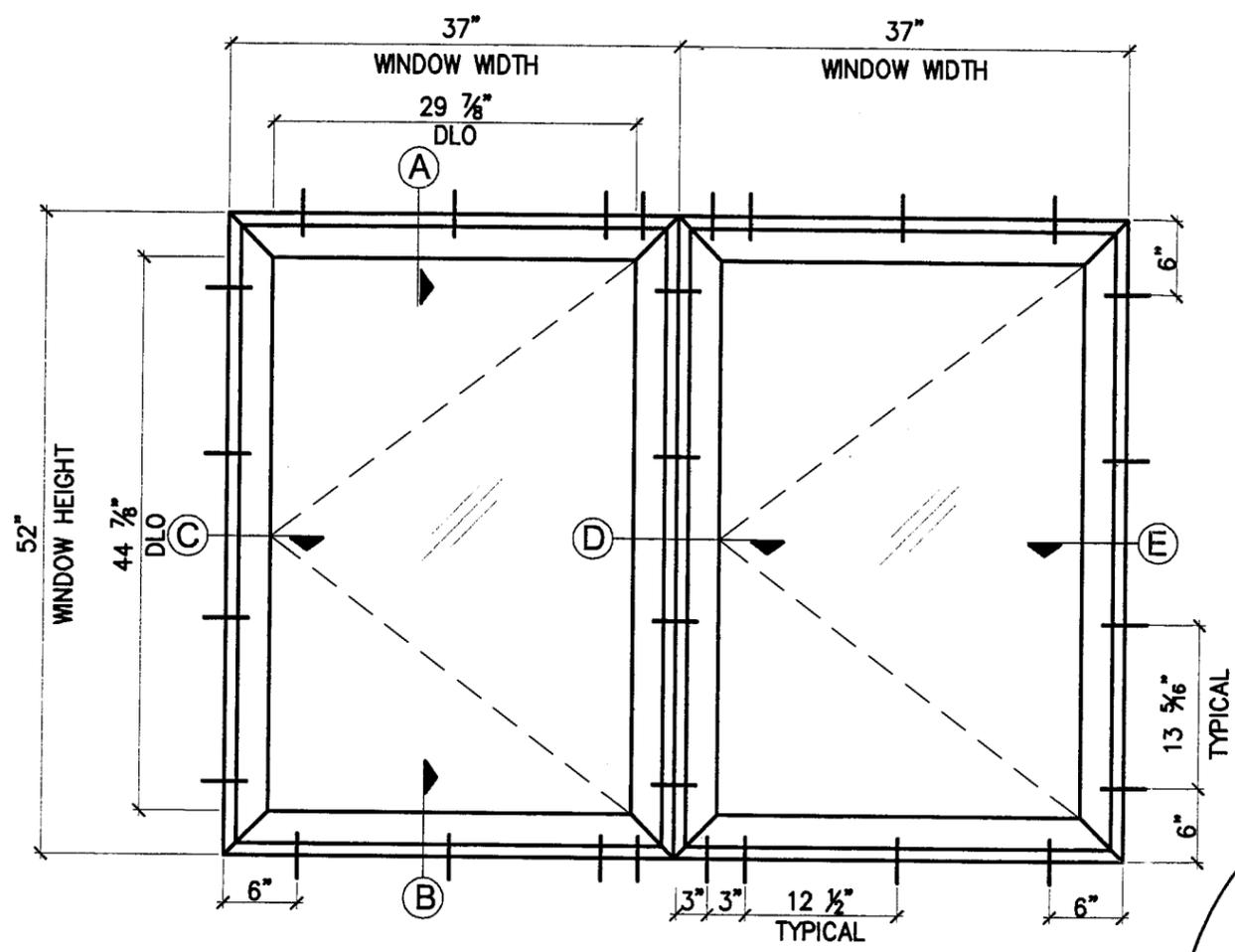
1. None.


Jaime D. Gascon, P.E.

Chief, Product Control Division
NOA No. 07-0103.11

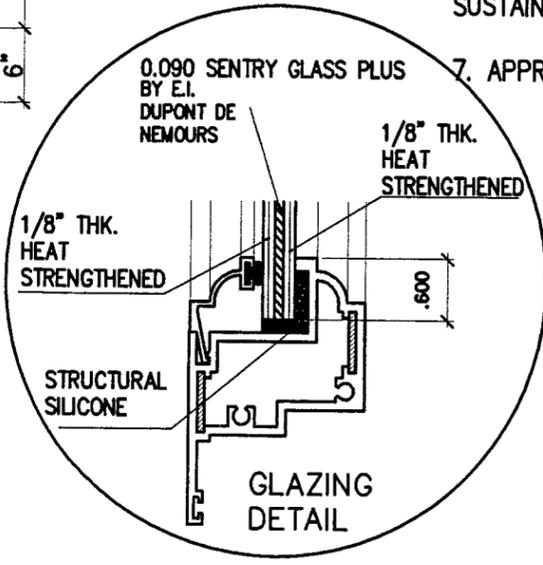
Expiration Date: September 06, 2012
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**SERIES 7000 LARGE MISSILE IMPACT CASEMENT
WINDOWS MULLED TOGETHER**



**WINDOW ELEVATION
EXTERIOR VIEW**

DESIGN PRESSURE +90.0, -90.0 PSF



11/32" OVERALL THICKNESS

NOTES

1. THIS CASEMENT WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2004 (FBC) FLORIDA BUILDING CODE AND HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. ALL EXTRUSIONS ARE ALUMINUM 6063-T6 ALLOY.
3. REFERENCE TEST REPORT FTL # 4848
4. ALL ANCHORS ARE 1/4" TAPCONS BY ELCO (DADE COUNTY APPROVED) 1 1/2" MIN. EMBEDMENT INTO FILLED CONCRETE BLOCK OR BETTER. ANCHOR EMBEDMENT INTO BASE SUBSTRATE SHALL BE BEYOND WALL COVERING (STUCCO, TILE, ETC.) MIN. EDGE DISTANCE = 2 1/2" FOR CONCRETE SUBSTRATE. - MIN. EDGE DISTANCE = 1" FOR WOOD SUBSTRATE.
5. INSTALLATION OF 2 X AND 1 X P.T. WOOD BUCKS TO THE SUBSTRATE TO BE ENGINEERED SEPARATELY.
6. SHIMS SHALL BE MADE FROM MATERIAL CAPABLE OF SUSTAINING APPLICABLE LOADS PER FBC 2004. MAX. 1/4" (APT).
7. APPROVED STRUCTURAL SILICONE:

- A) 795 DOW CORNING
- B) SCS 2000 BY GE
- C) PROGLAZE SSG BY TREMCO

Continental Glass Systems Inc
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

Series 7000
**CASEMENT WINDOW
LARGE MISSILE**

REVISION	
No	Description

Date	1-23-08
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

Drawing No.
CSMNT - 7000

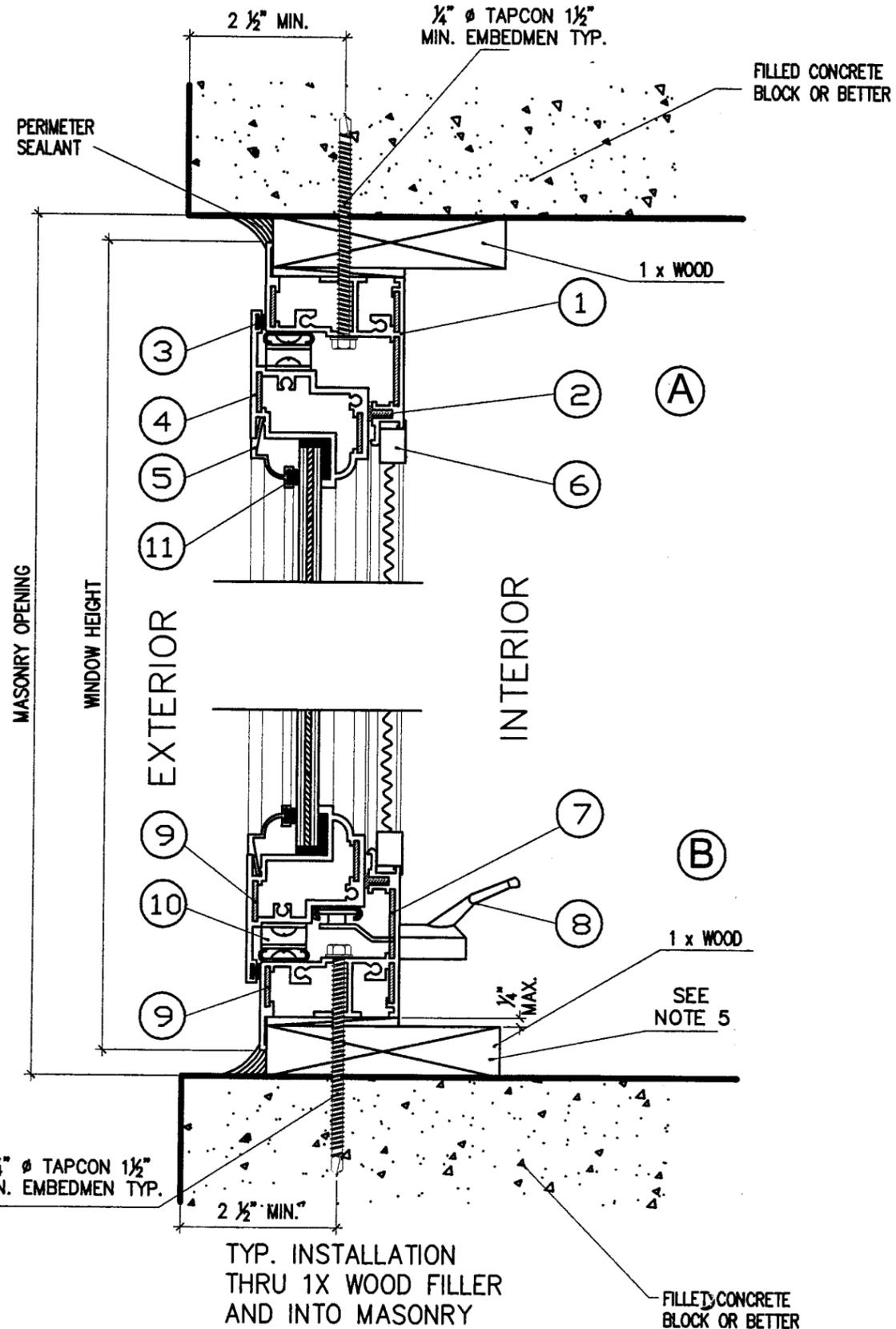
Sheet 1 of 4

Approved as complying with the
Florida Building Code
Date 09/06/2007
NOA# 07-0103.11
Miami Dade Product Control
District
By *[Signature]*

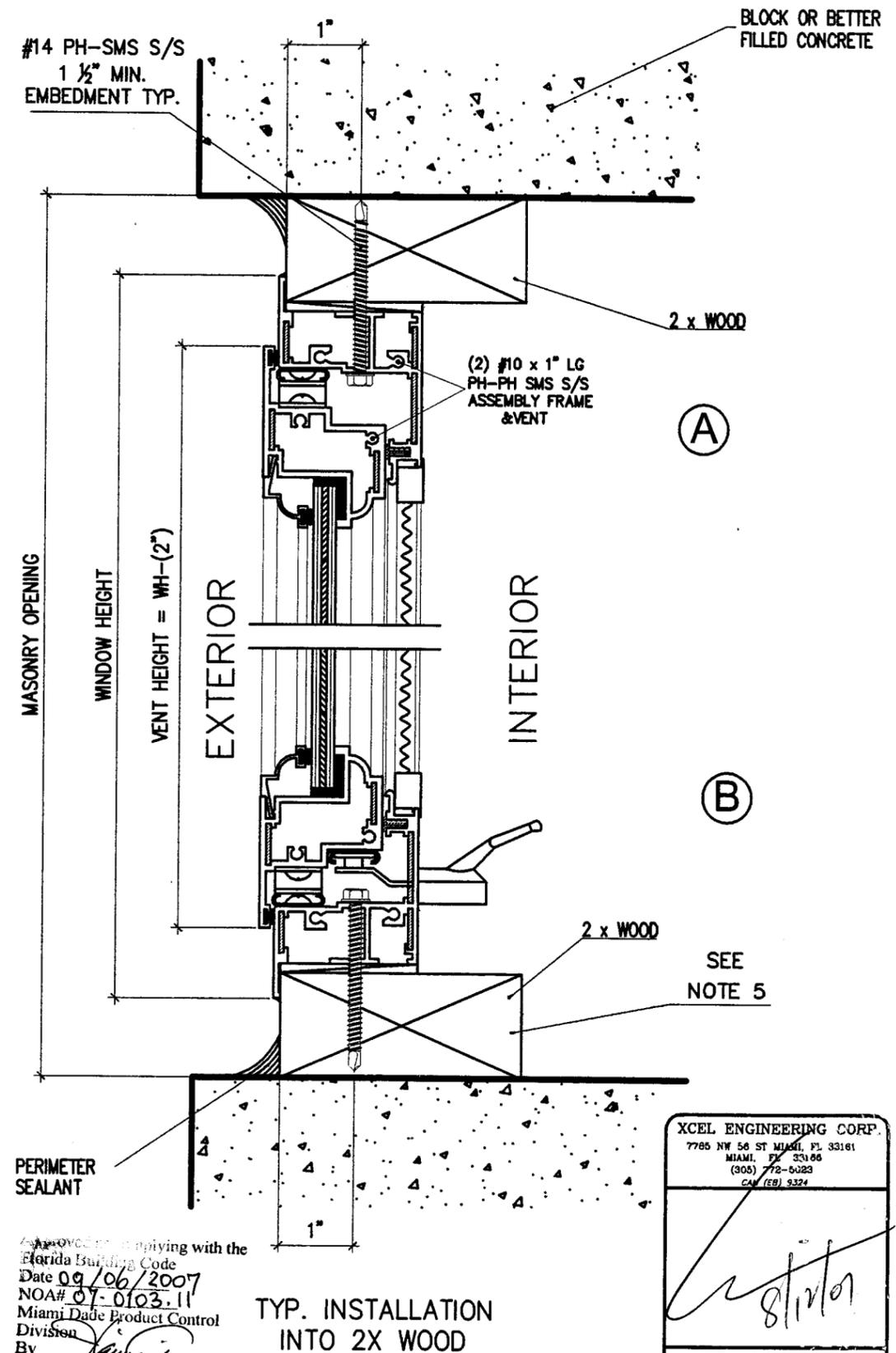
XCEL ENGINEERING CORP.
7785 NW 56 ST MIAMI, FL 33161
MIAMI, FL 33166
(305) 772-5023
CAN #28) 9321

[Signature]
8/12/07

SIFANG ZHAO, P.E.
FLA. PE #50885



TYP. INSTALLATION THRU 1X WOOD FILLER AND INTO MASONRY



TYP. INSTALLATION INTO 2X WOOD

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 By *[Signature]*

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[Signature]

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 FLA. PE #50885

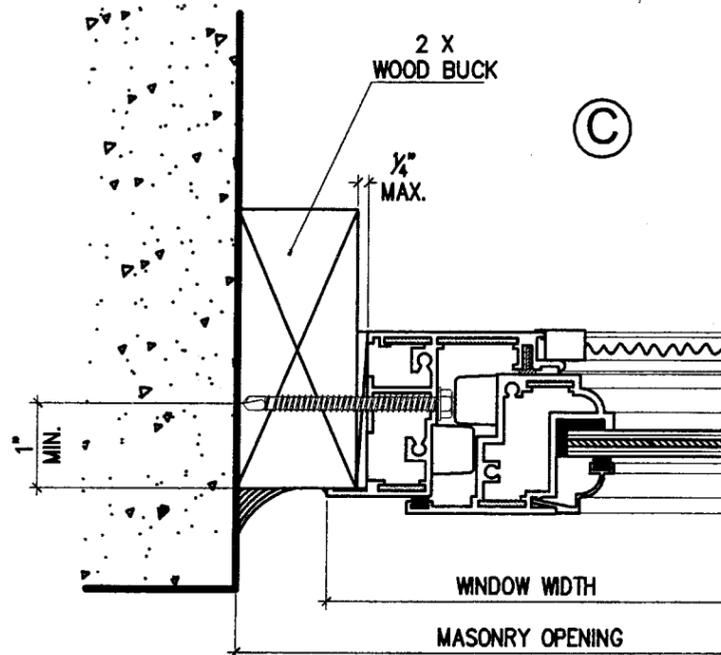
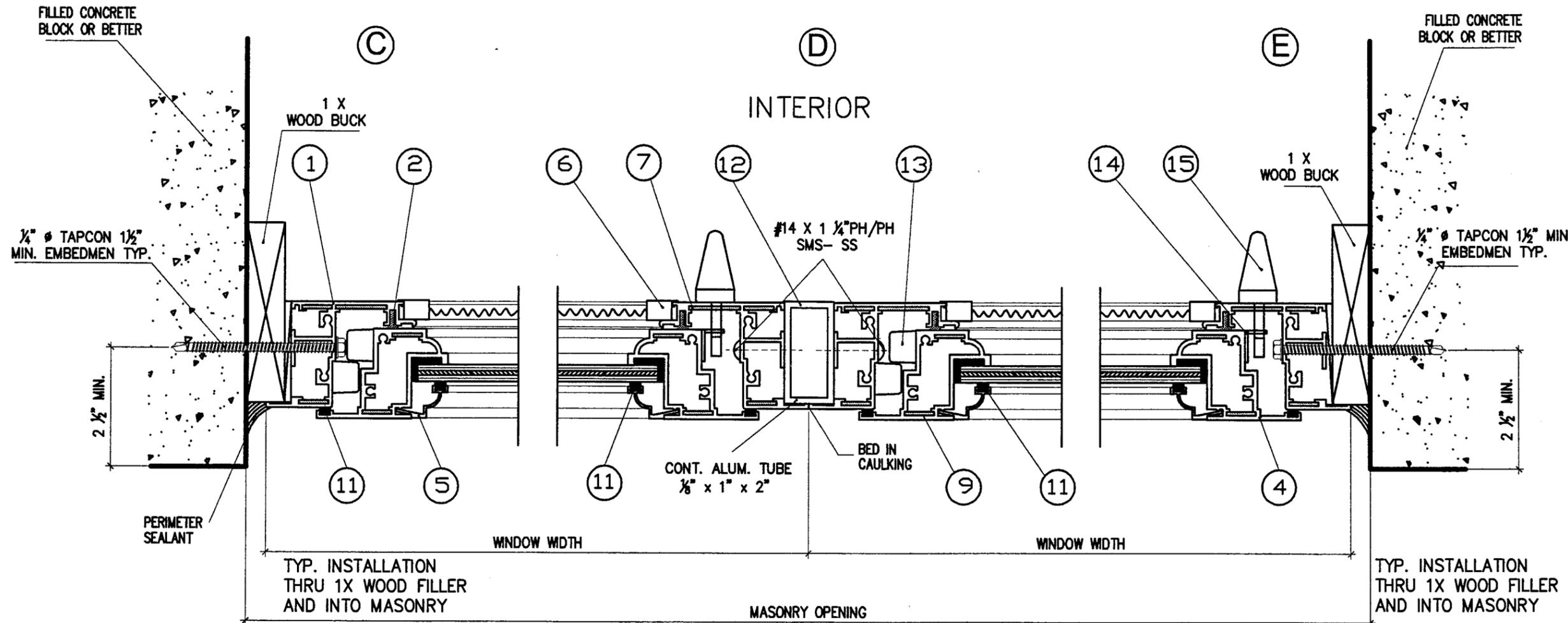
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Series 7000
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 LARGE MISSILE

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Drawing by	RICHARD
Checked by	G. S.

Drawing No.
 CSMNT - 7000



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Drawing by	RICHARD
Checked by	G. S.

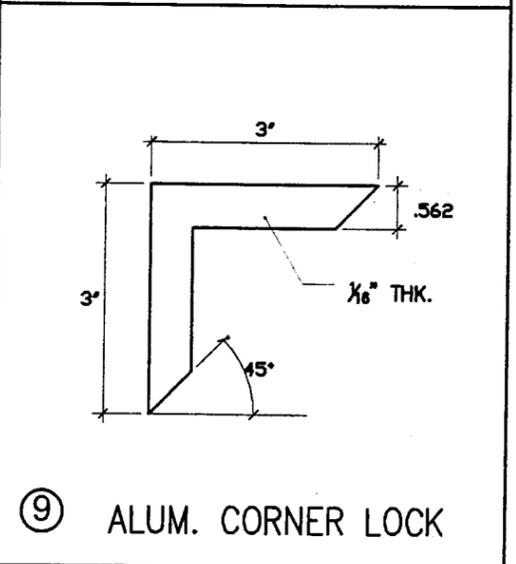
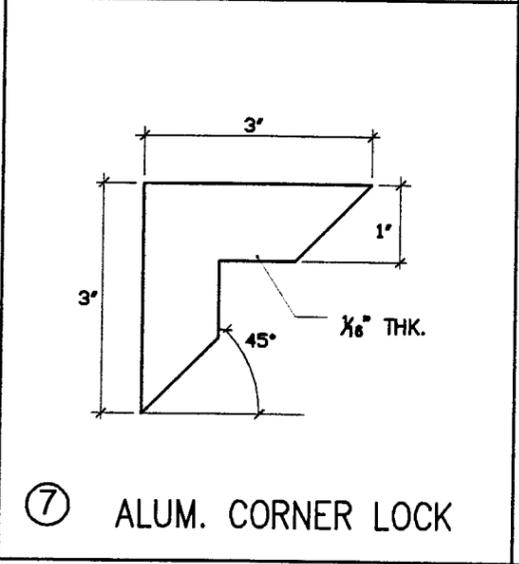
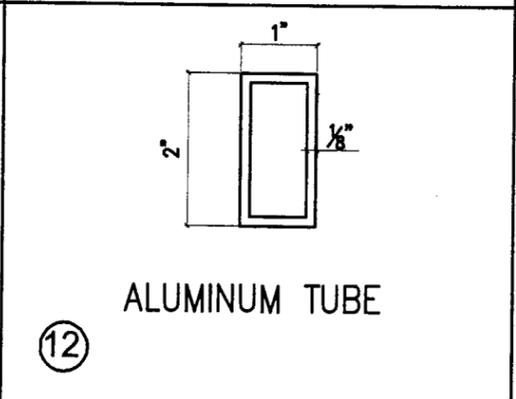
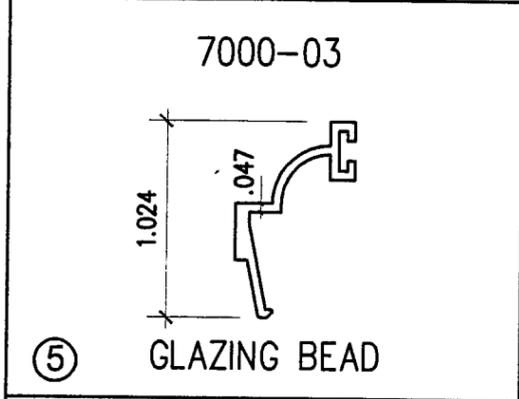
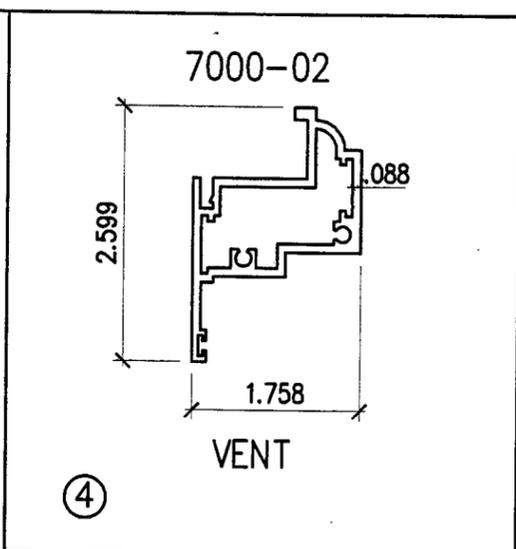
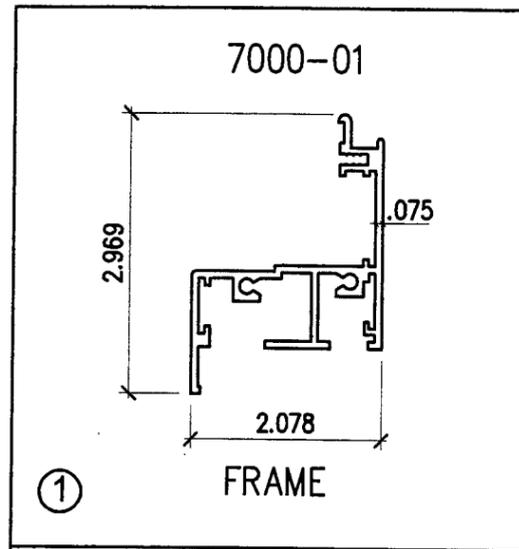
Drawing No.
 CSMNT - 7000

Sheet 3 of 4

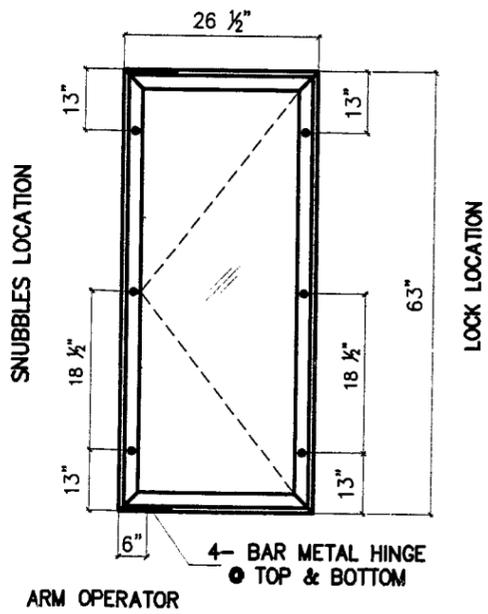
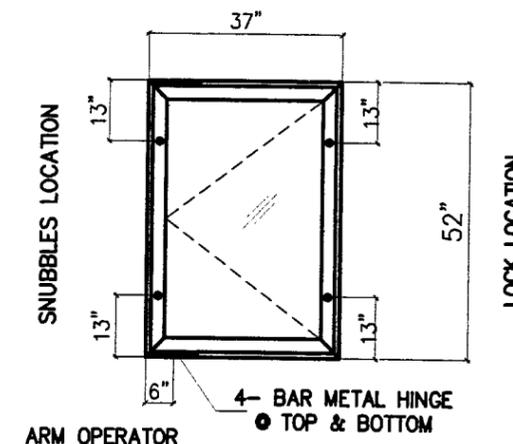
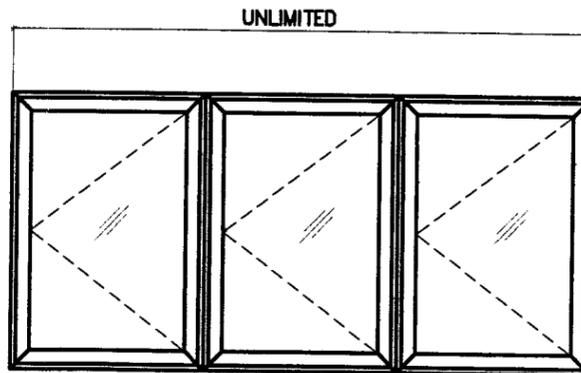
XCEL ENGINEERING CORP.
 1785 NW 58 ST MIAMI, FL 33161
 MIAMI, FL 33166
 (305) 777-5023
 FAX (305) 9324

Approved by _____
 Date 09/06/2007
 NOA# 07-0103.1
 Miami-Dade Product Control
 Division _____
 By _____

SIFANG ZHAO, P.E.
 FLA. PE #50685



Item Number	Part Number	Part Name	Remarks
1	7000-01	FRAME	
2	E-101	GASKET VINYL (APT)	
3	Q-225T190	Q-LON	
4	7000-02	VENT FRAME	
5	7000-03	GLAZING BEAD	
6		SCREEN	
7		CORNER LOCK	AT FRAME
8	CS-200-K	ARM OPERATOR	
9		CORNER LOCK	AT FRAME & VENT
10	304	4 BAR HINGE	
11	E-202	GASKET	
12		ALUMINUM TUBE 1"x2"x1/8"	
13		SNUBBLES	
14	CS-200-K	KEEPER	
15	CS-200-H	LOCK	



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 NOA# 07-0103-11
 Miami Dade Product Control Division
 By *[Signature]*

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[Signature]

SIFANG ZHAO, P.E.
 FLA. P.E. #50836

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Series 7000
 CASEMENT WINDOW
 LARGE MISSILE

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Drawing by	RICHARD
Checked by	G. S.

Drawing No.
 CSMNT - 7000