



BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/building/

Continental Glass Systems, Inc.
325 West 74th 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 Section 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 Section (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 Section 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 "3000" Aluminum Window Wall System - L.M.I.

APPROVAL DOCUMENT: Drawing No. FXD-3000-LM, titled "Series 3000 Fixed Window Large Missile", sheets 1 through 8 of 8, prepared by manufacturer, dated 11/23/05 with revision #1 dated 01/04/11, signed and sealed by Kelvyn Whitfield, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

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 **revises and renews** NOA # 05-1220.18 and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

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



NOA No. 11-0119.27
Expiration Date: March 30, 2016
Approval Date: March 24, 2011
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **FXD-3000-LM**, titled "Series 3000 Fixed Window Large Missile, sheet 1 through 8 of 8, prepared by manufacturer, dated 11/23/05 with revision #1 dated 01/04/11, signed and sealed by, Kelvyn Whitfield, 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 20294
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
along with marked-up drawings and installation diagram of an aluminum window wall system window, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4727** dated 10/04/05, signed and sealed by Edmundo J. Largaespada, P.E.
(Submitted under previous NOA #05-1220.18)

C. CALCULATIONS:

1. Anchor verification calculations and structural analysis, complying with FBC-2007, dated 01/01/11, prepared, signed and sealed by Kelvyn A. Whitfield, P.E.
2. Glazing complies with ASTM E1300-04.

D. QUALITY ASSURANCE

1. Miami-Dade Building and Neighborhood Compliance Department (BNC).

E. MATERIAL CERTIFICATIONS

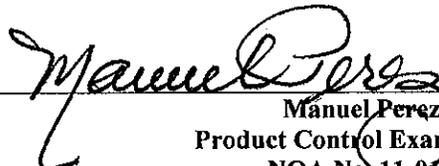
1. Notice of Acceptance No. **10-0413.04** issued to E.I. DuPont DeNemours & Co., Inc. for their "**DuPont Sentry Glass® Interlayer**" dated 05/26/10, expiring on 01/14/12.

F. STATEMENTS

1. Statement letter of no financial interest, dated 11/23/05, signed by Kelvyn Whitfield, P. E.
2. Statement Letter of conformance dated 01/04/11, signed by Kelvyn A. Whitfield, P.E.

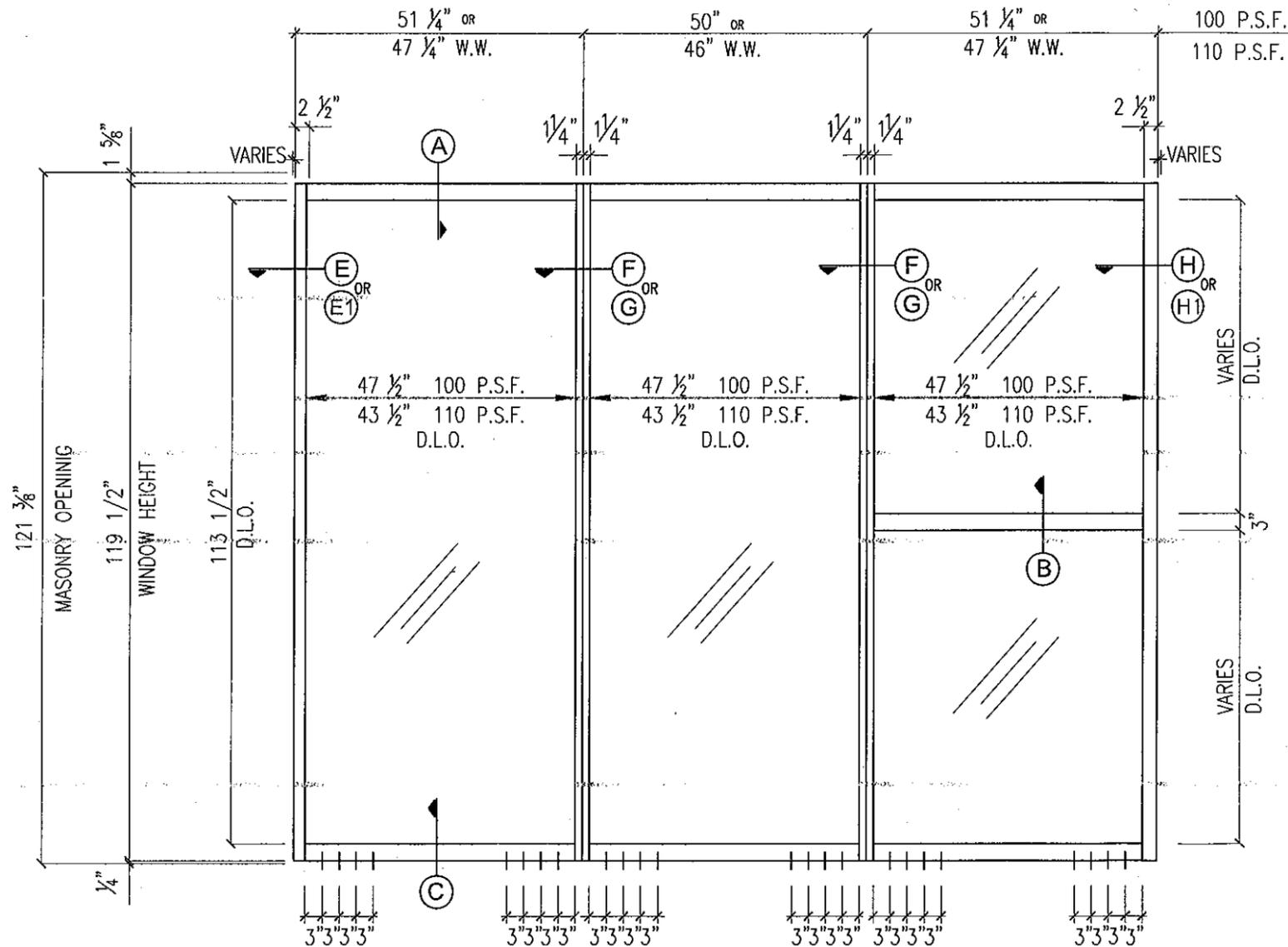
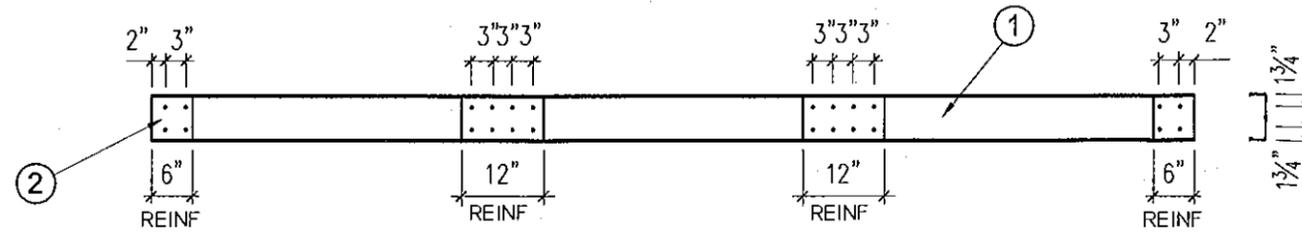
G. OTHERS

1. Notice of Acceptance No. **05-1220.18**, issued to Continental Glass Systems, Inc. for their Series 3000 Aluminum Window Wall System – L.M.I., approved on 03/30/06 and expiring on 03/30/11.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 11-0119.27

Expiration Date: March 30, 2016
Approval Date: March 24, 2011

HEAD RECEPTOR



FIXED WINDOW ELEVATION
EXTERIOR VIEW

DESIGN LOAD CAPACITY (P.S.F.)		MAXIMUM D.L.O. WIDTH	MAXIMUM WINDOW WIDTH
POSITIVE	NEGATIVE		
110	110	43 1/2"	46
100	100	47 1/2"	50

C.G.S. SERIES 3000 FIXED WINDOW

NOTES:

1. THIS FIXED WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2007 (FBC) FLORIDA BUILDING CODE CHAPTER 16 AND 24, UNDER THE SPECIFIC CONDITION SHOWN ON THIS DRAWING. REF. FTL No. 4727 (DATED 4th OCT. 2005)

2. ALL EXTRUSIONS ARE ALUMINUM, 6005-T5 ALLOY, WITH A MINIMUM F_y OF 35.000 P.S.I.

3. LARGE MISSILE IMPACT: INSTALLATION UP TO 30 FT ABOVE GRADE WILL NOT REQUIRE A HURRICANE PROTECTION SYSTEM.

4. ALL INSTALLATION ANCHORS ARE 5/16"Ø TAP-CON. 1 3/4" MIN EMBEDMENT INTO FILLED CONCRETE BLOCK OR BETTER.

5. SHIMS. USE HARD PLASTIC

6. APPROVED STRUCTURAL SILICONE:

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

7. APPROVED PERIMETER SILICONE SEALANT:
790 & 795 DOW CORNING

Continental Glass Systems Inc
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1108

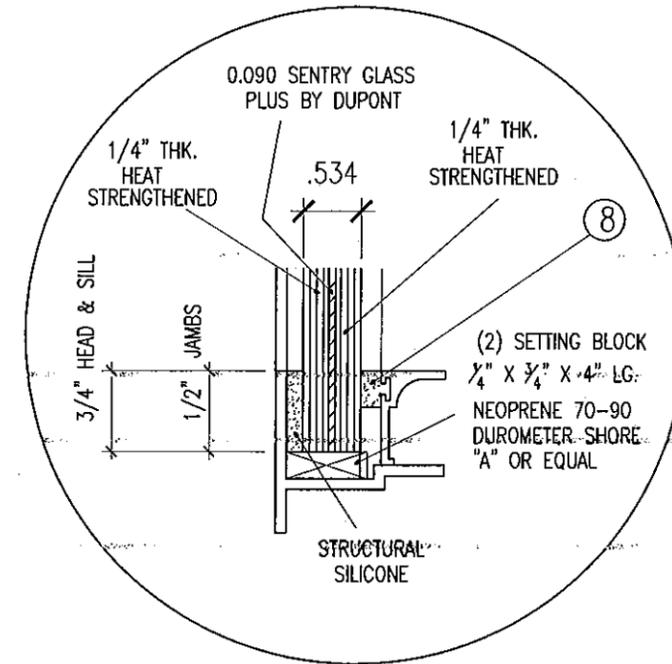
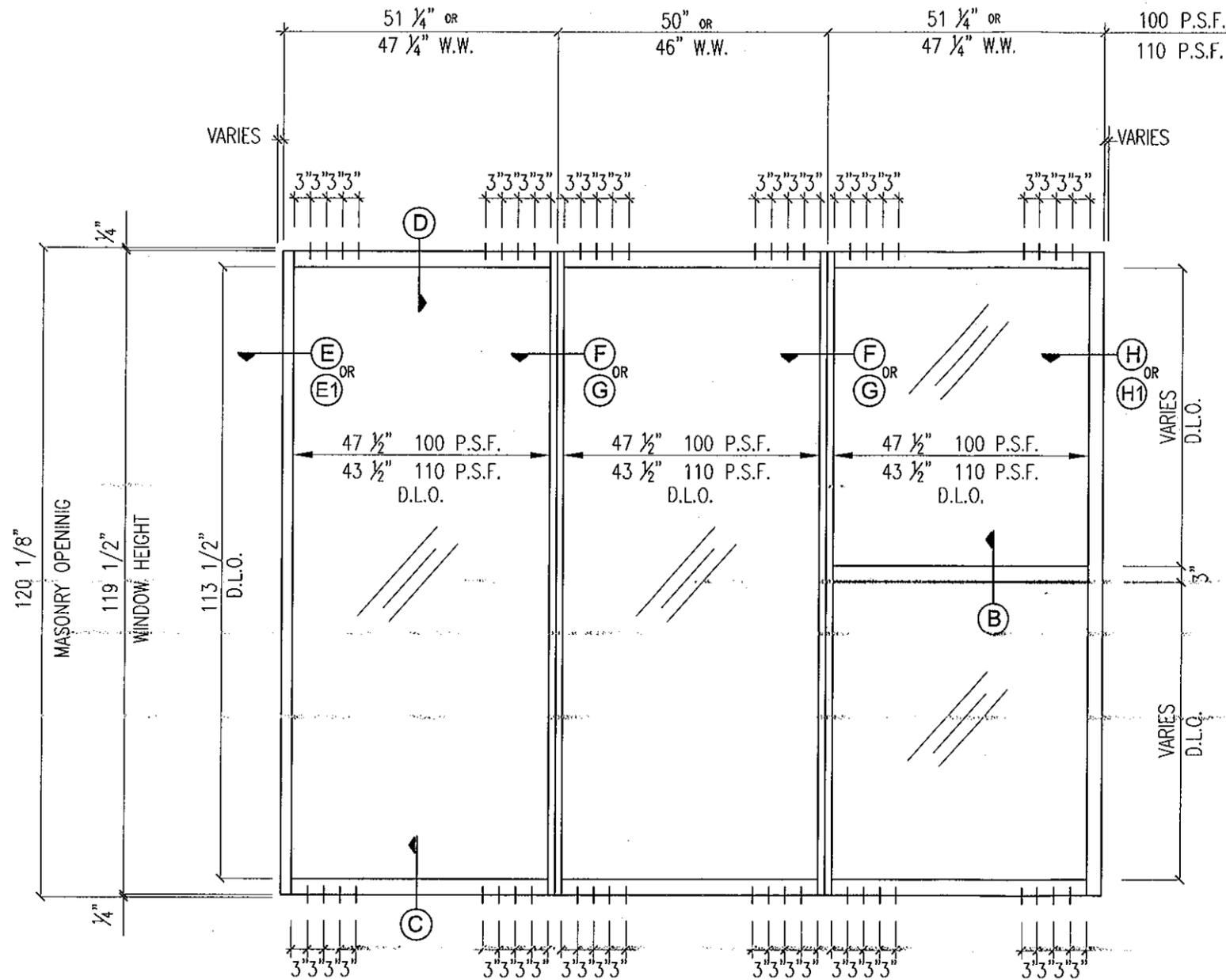
Series 3000
FIXED WINDOW
LARGE MISSILE

REVISION	
No	Date
1	01-04-2011
	RENEWAL

Date	11-23-05
Scale	
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	FXD-3000-LM
Sheet	1 of 8

APPROVED	ELEVATION
PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 11-0119.27 Expiration Date MARCH 30, 2016 By <i>Manuel Perez</i> Miami Dade Product Control	KELVYN WHITFIELD, P.E. 1002 NE 116 ST MIAMI, FL 33161 DATE 03/03/11 FLORIDA No-24140 MECHANICAL

HEAD STANDARD FRAME



GLAZING DETAIL

FIXED WINDOW ELEVATION
EXTERIOR VIEW.

DESIGN LOAD CAPACITY (P.S.F.)		MAXIMUM D.L.O. WIDTH	MAXIMUM WINDOW WIDTH
POSITIVE	NEGATIVE		
110	110	43 1/2"	46"
100	100	47 1/2"	50"

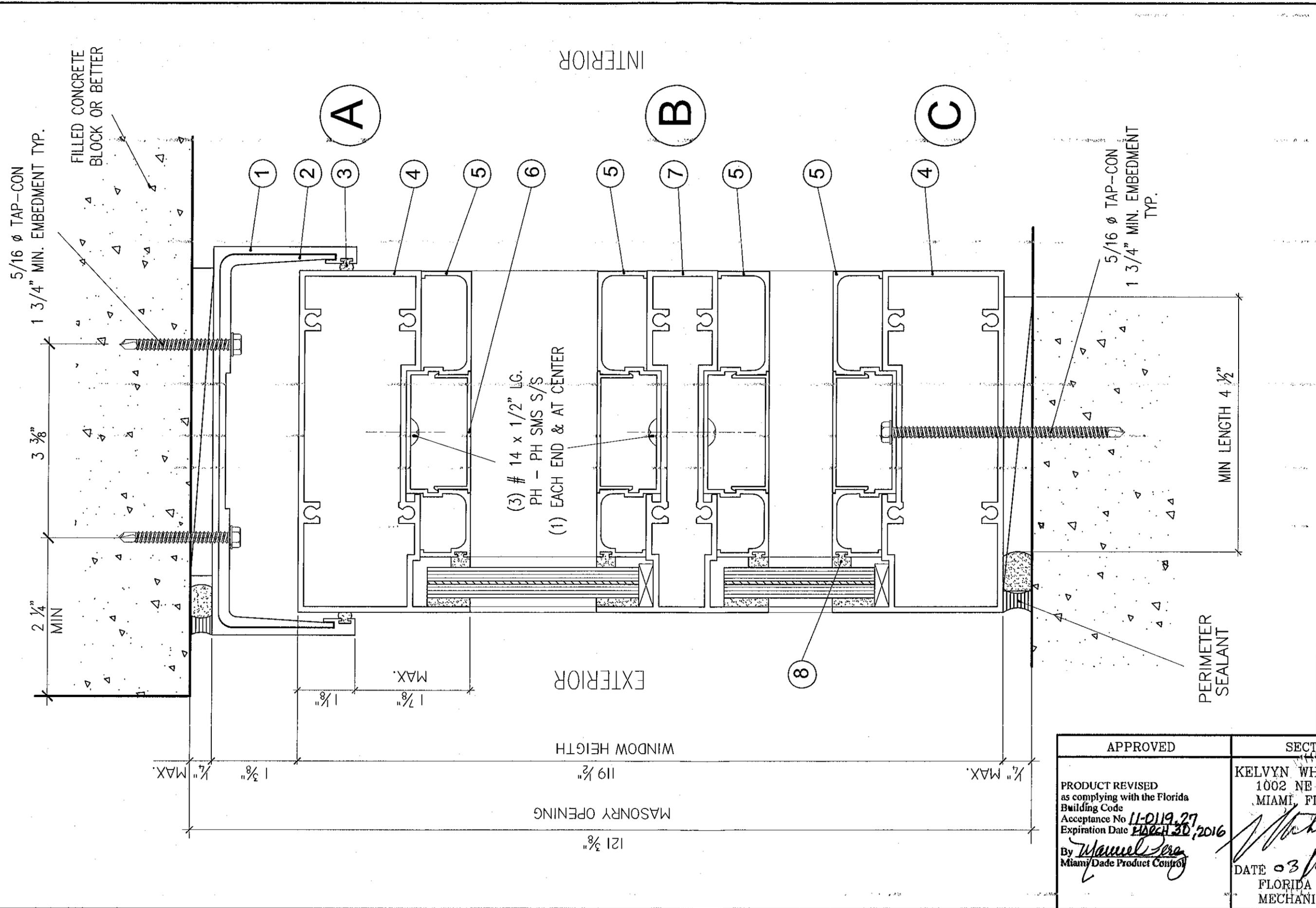
Continental Glass Systems Inc
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

Series 3000
FIXED WINDOW
LARGE MISSILE

REVISION	No	Date	By	Description
	A	01-04-2011	R. P.	RENEWAL

Date	11-23-05
Scale	
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	FXD-3000-LM
Sheet	2 of 8

APPROVED	ELEVATION
PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 11-0119-27 Expiration Date FEBRUARY 30, 2016 By <i>Mmanuel Pera</i> Miami Dade Product Control	KELLYN WHITFIELD, P.E. 1002 NE 116 ST MIAMI, FL 33161 DATE 03/03/11 FLORIDA No-24140 MECHANICAL



5/16 ϕ TAP-CON
1 3/4" MIN. EMBEDMENT TYP.

FILLED CONCRETE
BLOCK OR BETTER

INTERIOR

A

B

C

(3) # 14 x 1/2" LG.
PH - PH SMS S/S
(1) EACH END & AT CENTER

5/16 ϕ TAP-CON
1 3/4" MIN. EMBEDMENT
TYP.

PERIMETER
SEALANT

MIN LENGTH 4 1/2"

EXTERIOR

WINDOW HEIGHT

MASONRY OPENING

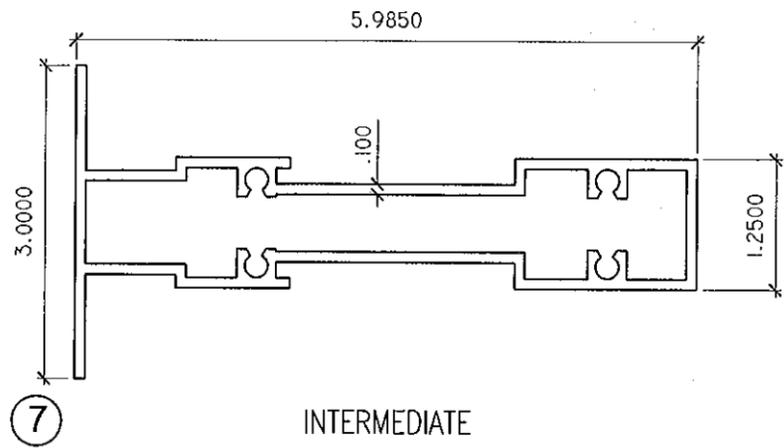
Continental Glass Systems Inc
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

Series 3000
FIXED WINDOW
LARGE MISSILE

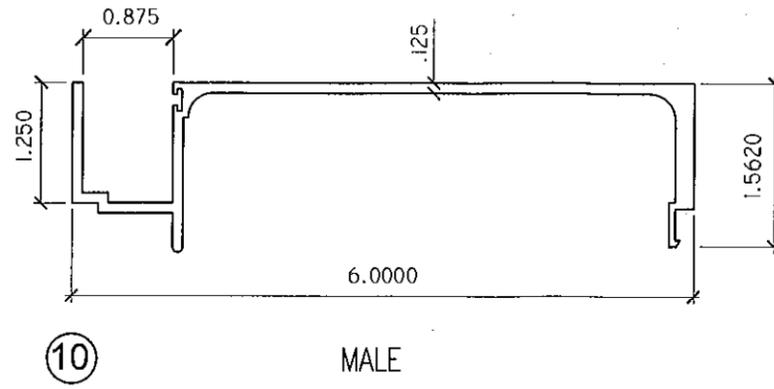
REVISION	
No	Date By Description
1	01-04-2011 R.P. RENEWAL

Date 11-23-05
Scale
Design by G. S.
Drawing by RICHARD
Checked by G. S.
Drawing No. FXD-3000-LM
Sheet 3 of 8

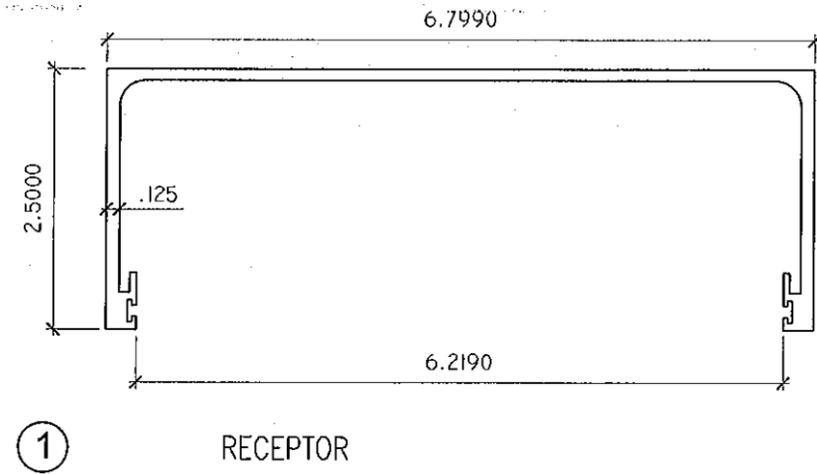
APPROVED	SECTIONS
PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 11-0119.27 Expiration Date MARCH 30, 2012 By <i>Manuel Sora</i> Miami/Dade Product Control	KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161 DATE 03/03/11 FLORIDA No-24140 MECHANICAL



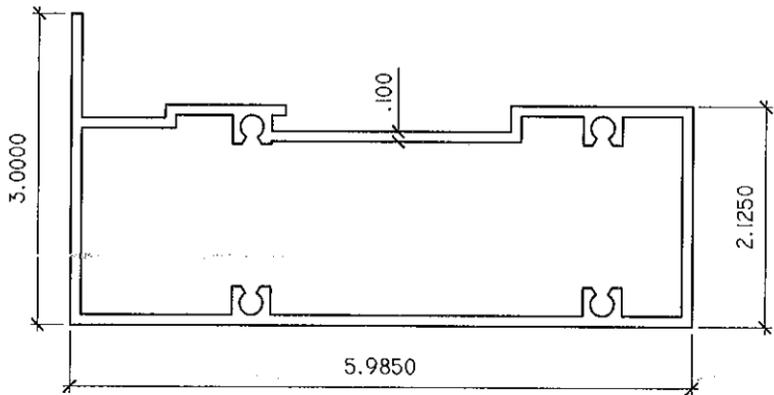
7 INTERMEDIATE



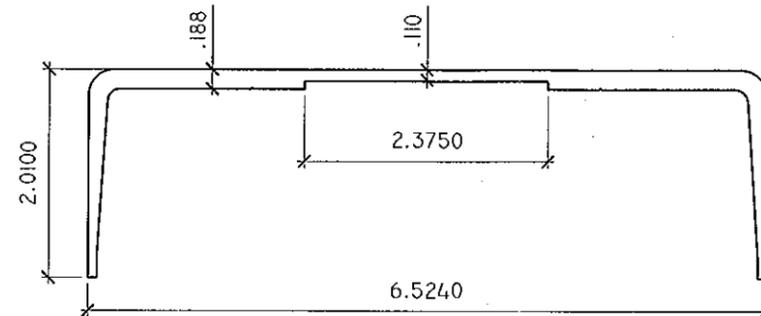
10 MALE



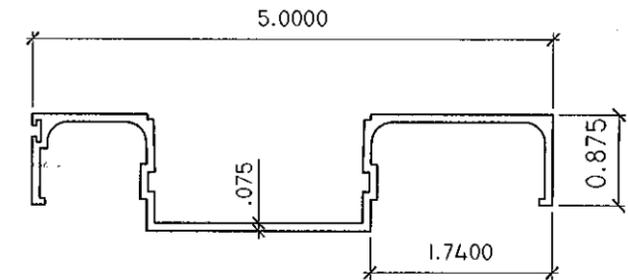
1 RECEPTOR



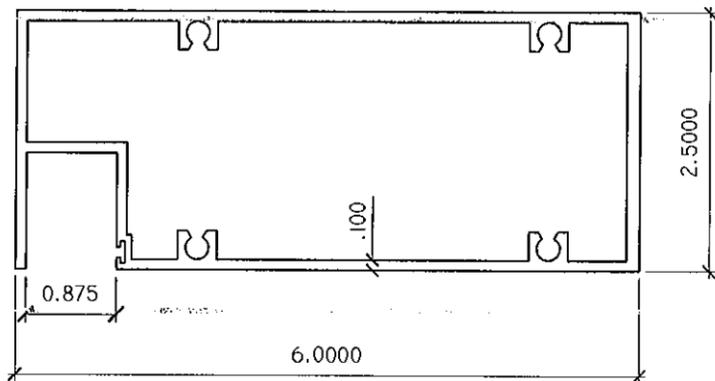
4 HEAD AND SILL



2 REINFORCING



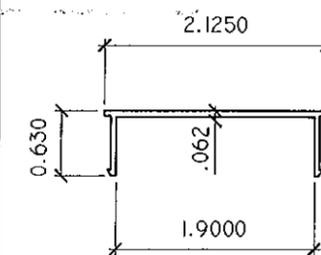
5 BEAD



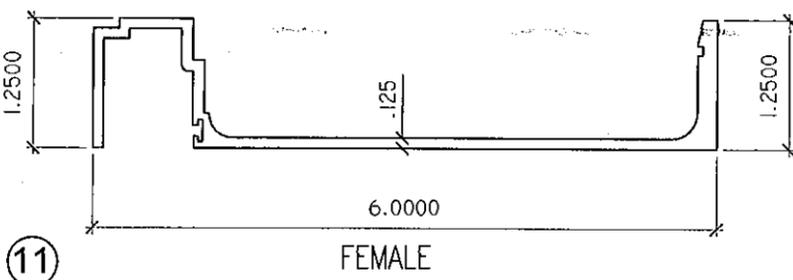
9 JAMB

ITEM NUMBER	PART NUMBER	PART NAME	ALLOY & TEMPERED
1	2000 - 07	RECEPTOR	6005-T5
2	2000 - 16	REINFORCING	6005-T5
3	FP-448-V	VINYL BULB	
4	3000 - 01	HEAD AND SILL	6005-T5
5	3000 - 03	BEAD	6005-T5
6	3000 - 07	COVER	6005-T5
7	3000 - 02	INTERMEDIATE	6005-T5
8	CGS - 01	GLASS SPACING	
9	3000 - 04	JAMB	6005-T5
10	3000 - 05	MALE	6005-T5
11	3000 - 06	FEMALE	6005-T5

FIXED WINDOW



6 COVER
NO USED ON THE TEST



11 FEMALE

Continental Glass Systems Inc
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1108

Series 3000
FIXED WINDOW
LARGE MISSILE

REVISION		No	Date	By	Description
		1	01-04-2011	R. P.	RENEWAL

Date: 11-23-05
Scale:
Design by: G. S.
Drawing by: RICHARD
Checked by: G. S.
Drawing No.: FXD-3000-LM
Sheet 8 of 8

APPROVED	EXTRUSIONS AND PARTS
PRODUCT REVISED as complying with the Florida Building Code Acceptance No. 11-0119-27 Expiration Date: MARCH 30, 2016 By: <i>Manuel Perez</i> Miami Dade Product Control	KELVYN WHITFIELD P.E. 1002 NE 116 ST MIAMI, FL 33161 DATE: 03/03/11 FLORIDA No-24140 MECHANICAL