



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Continental Glass Systems, LLC

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 and accepted by Miami-Dade County RER - Product Control Section 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. RER 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 "7000" Outswing Aluminum Casement Window – L.M.I.

APPROVAL DOCUMENT: Drawing No. **CGS024**, titled "Series 7000 Casement Window (LMI)", sheets 1 through 5 of 5, dated 01/23/06, with revision B dated 07/13/15, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, 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

LIMITATIONS: 1. Mullion is limited to a maximum height of 52".

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, 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 **NOA# 12-0926.03** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jorge M. Plasencia, P.E.**



Jorge M. Plasencia
11/23/2016

NOA No. 15-0827.20

Expiration Date: September 06, 2017

Approval Date: November 23, 2016

Page 1

Continental Glass Systems, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 07-0103.11)
2. Drawing No. **CGS024**, titled "Series 7000 Casement Window (LMI)", sheets 1 through 5 of 5, dated 01/23/06, with revision B dated 07/13/15, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, 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) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
 - 5) Large Missile Impact Test per FBC, TAS 201-94
 - 6) Cyclic Wind Pressure Loading per FBC, TAS 203-94along with marked-up drawings and installation diagram of aluminum casement windows mulled together, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4848**, dated 02/07/06, signed and sealed by Edmundo J. Largaespada, P.E.
(Submitted under NOA No. 07-0103.11)

C. CALCULATIONS


1. Anchor verification calculations and structural analysis, complying with **FBC-5th Edition (2014)**, dated 07/17/15 and revised 10/10/16, prepared by Building Drops, Inc., signed, sealed by Hermes F. Norero, P.E.
2. Glazing complies with **ASTM E1300-04**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0916.11** issued to **Kuraray America, Inc.** for their "**SentryGlas® (Clear and White) Glass Interlayers**" dated 06/25/15, expiring on 07/04/18.



Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 15-0827.20
Expiration Date: September 06, 2017
Approval Date: November 23, 2016

Continental Glass Systems, LLC


NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of conformance, complying with **FBC-5th Edition (2014)**, and of no financial interest, dated July 18, 2015, issued by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.
2. Letter from manufacturer requesting name change from Continental Glass System, Inc. to **Continental Glass System, LLC**, dated April 4, 2016, signed by Samir Moussa, COO.
3. Assignment Agreement dated April 21, 2015 between **Continental Glass System, Inc.** a Florida Corporation (Assignor) and **Continental Glass System, LLC** a Delaware Limited Liability Company (Assignee) signed by Shlomo Epstein, (Assignor) and Samir Moussa (Assignee) and Paul L. Rudy III for Graham Architectural Products Corporation (the "Purchase Agreement").
4. Laboratory compliance letter for Test Report No. **FTL-4848**, issued by Fenestration Testing Laboratory, Inc., dated 02/08/06, signed and sealed by Edmundo J. Largaespada, P.E.
(Submitted under s NOA No. 07-0103.11)

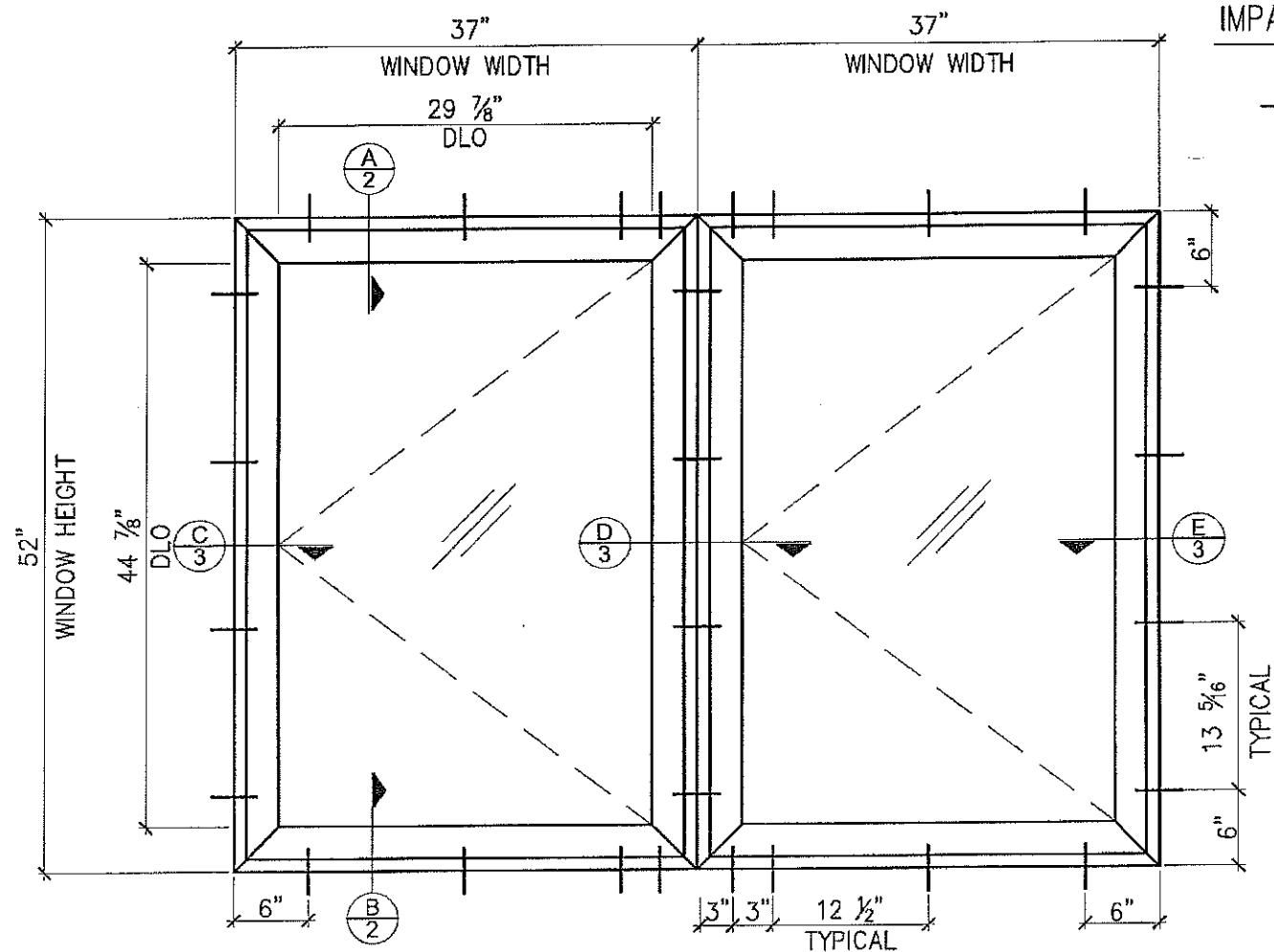
G. OTHERS

1. Notice of Acceptance No. **12-0926.03**, issued to Continental Glass Systems, Inc. for their Series "7000" Outswing Aluminum Casement Window – L.M.I., approved on 02/07/13 and expiring on 09/06/17.



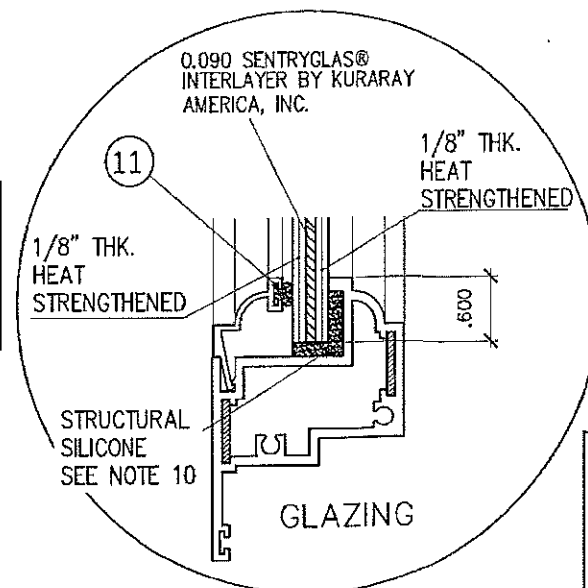
Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 15-0827.20
Expiration Date: September 06, 2017
Approval Date: November 23, 2016

**SERIES 7000 LARGE MISSILE
IMPACT CASEMENT WINDOWS
MULLED TOGETHER**



**WINDOW ELEVATION
EXTERIOR VIEW**

Design Pressure (P.S.F.)	
Positive	Negative
90	90



1/2" OVERALL GLASS THICKNESS

NOTES

- THIS CASEMENT WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 5TH EDITION (2014) FLORIDA BUILDING CODE (FBC) AND HIGH VELOCITY HURRICANE ZONE (HVHZ).
- ALL EXTRUSIONS ARE ALUMINUM 6063-T6 ALLOY.
- DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM UNIT FRAMING SHALL BE PROTECTED AS DEFINED IN THE FBC.
- REFERENCE TEST REPORT FTL # 4848
- ALL ANCHORS INTO CONCRETE ARE 1/4" ELCO ULTRACONS WITH 1 3/4" MIN. EMBEDMENT INTO 2846 PSI CONCRETE OR BETTER. ANCHOR EMBEDMENT INTO BASE SUBSTRATE SHALL BE BEYOND WALL COVERING (STUCCO, TILE, ETC.) MIN. EDGE DISTANCE = 2 1/2" FOR CONCRETE.
- ALL ANCHORS INTO WOOD (MIN. S.G. = 0.55) ARE #14 WOOD SCREWS W/ 1 1/2" MIN. EMBEDMENT INTO MIN. 2X WOOD BUCK. ANCHOR EMBEDMENT INTO BASE SUBSTRATE SHALL BE BEYOND WALL COVERING (STUCCO, TILE, ETC.) MIN. EDGE DISTANCE = 1" FOR WOOD.
- INSTALLATION OF 2 X AND 1 X P.T. WOOD BUCKS ATTACHMENT TO SUBSTRATE TO BE ENGINEERED SEPARATELY. WOOD BUCKS SHALL BE CAPABLE AND ADEQUATE TO TRANSFER LOAD TO THE HOST STRUCTURE.
- SHIMS SHALL BE MADE FROM MATERIAL CAPABLE OF SUSTAINING APPLICABLE LOADS AT FULL WIDTH OF FRAME PER THE FBC.
- GLASS MEETS THE REQUIREMENTS OF ASTM E 1300-04 GLASS CHARTS. SEE SHEET 1 FOR GLAZING DETAIL.
- APPROVED STRUCTURAL SILICONE:
 - A) 795 DOW CORNING
 - B) SILPRUF SCS 2000 BY GE
 - C) PROGLAZE SSG BY TREMCO

GLAZING NOTES:

- KURARAY AMERICA, INC. SENTRYGLAS INTERLAYER APPROVED UNDER SEPARATE NOA & MEETS FBC REQUIREMENTS.
- PER FBC ALL GLASS LITES EXCEEDING 36" IN WIDTH SHALL USE MIN. TWO (2) APPROVED SETTING BLOCKS. SETTING BLOCKS SHALL BE NEOPRENE WITH A SHORE "A" DUROMETER HARDNESS OF 70-90 OR APPROVED EQUAL.

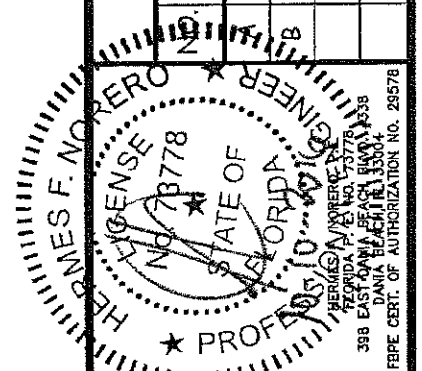


325 W. 74TH PLACE
HIALEAH, FL 33014
PH: (305) 231-1101 FX: (305) 231-1103

TITLE: SERIES 7000 CASEMENT WINDOW (LMI) INSTALLATION NOTES, GLAZING DETAIL & ANCHOR LAYOUT
PREPARED BY: BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004 PH: 954.399.8478 FX: 954.744.4738

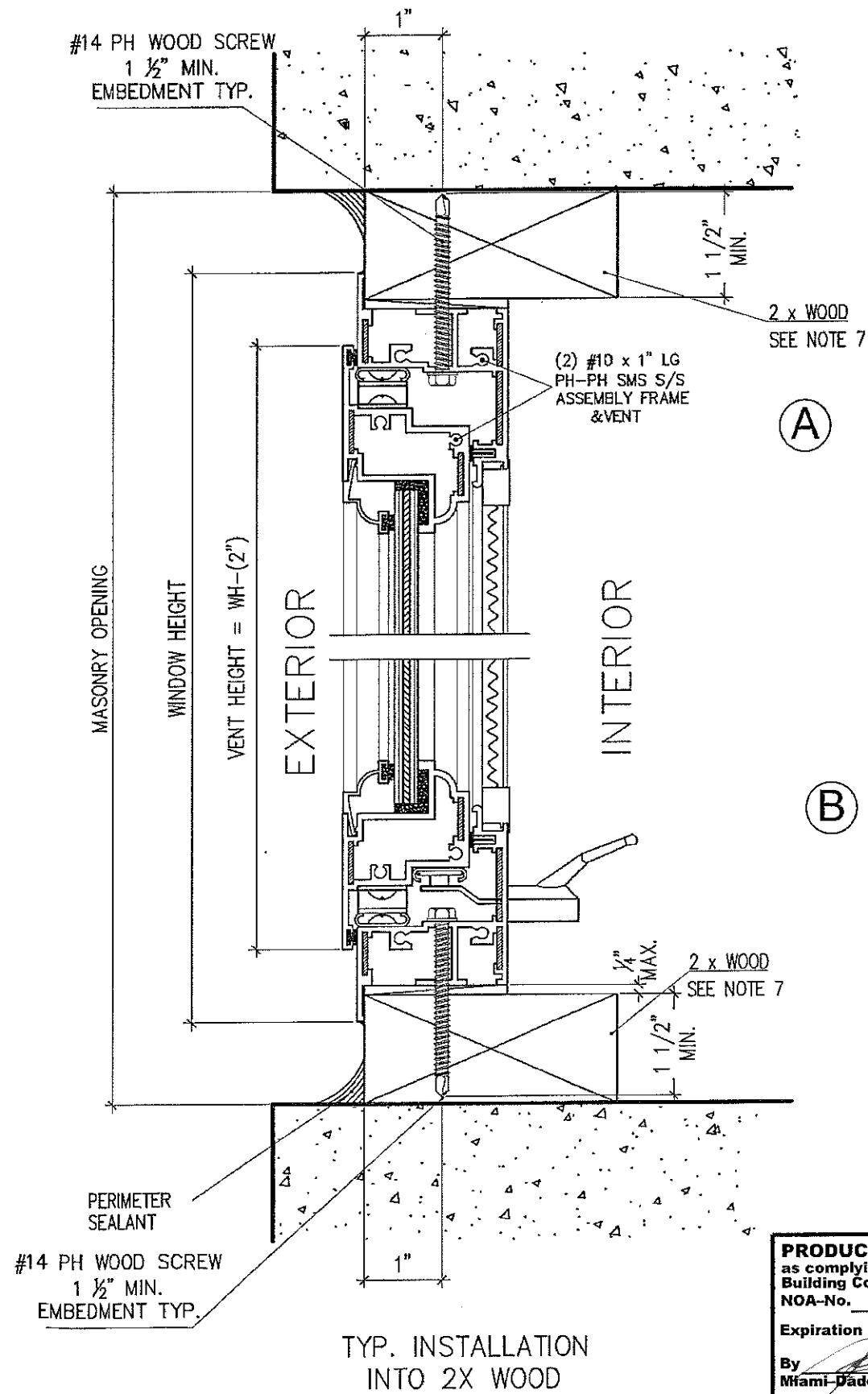
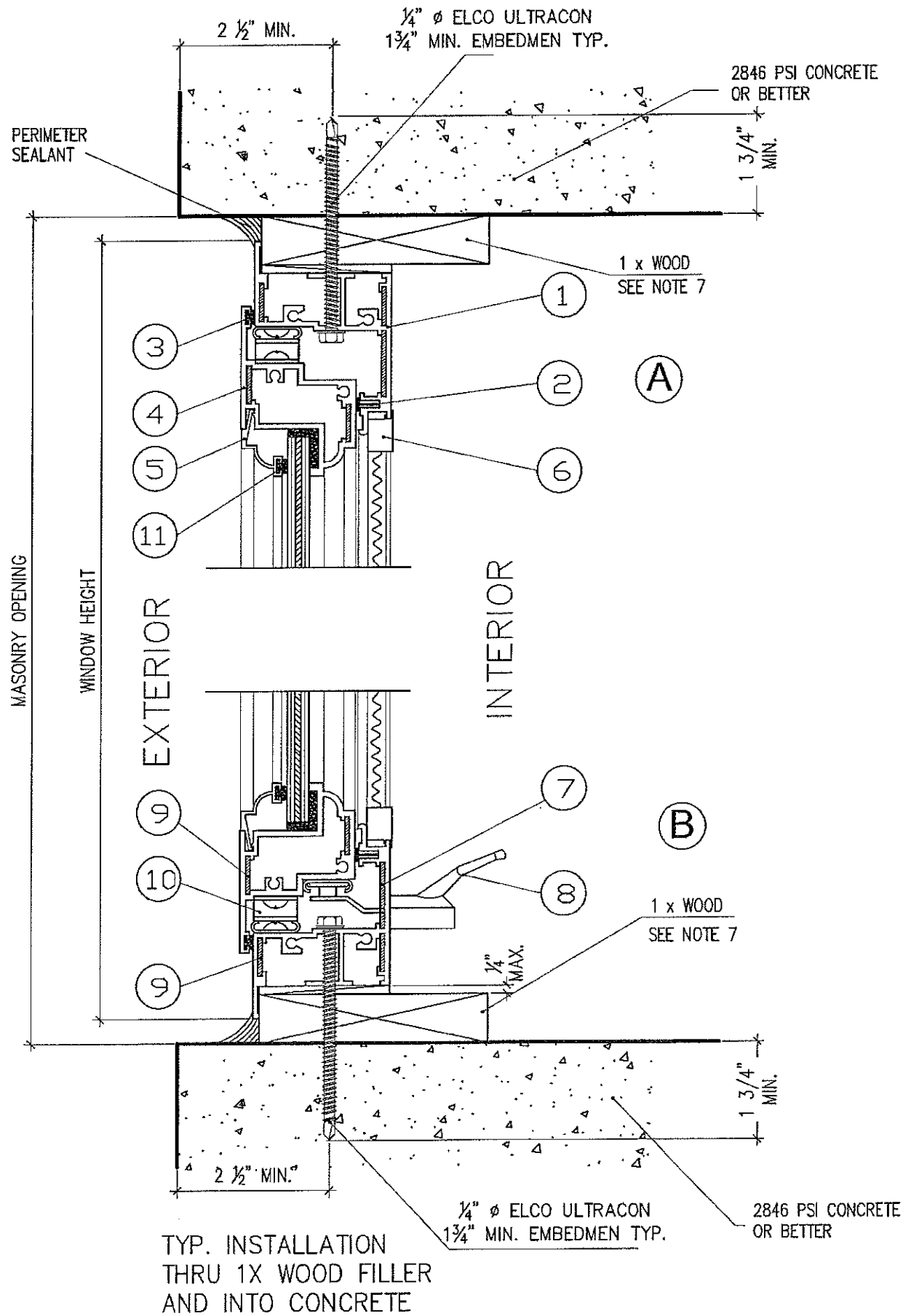
REVISIONS

DESCRIPTION	BY	DATE
FBC 2010 CODE CHANGE	JLA	07.27.12
FBC 2014 CODE CHANGE	LS	07.13.15



PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 15-0827.20
Expiration Date 09/06/2017
By Miami-Dade Product Control

DATE: 01.23.06
DWN BY: RICHARD
CHK BY: HFN
SCALE: NTS
DWG #: CGS024
SHEET: 1 OF 5



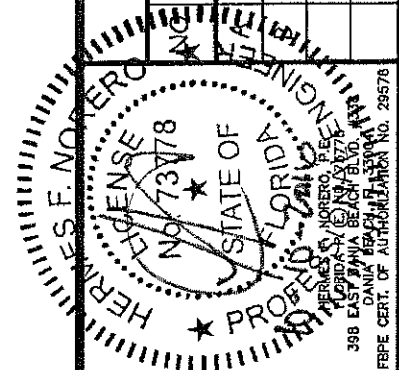
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 15-0827.20
Expiration Date 09/06/2017
By *[Signature]*
Miami-Dade Product Control

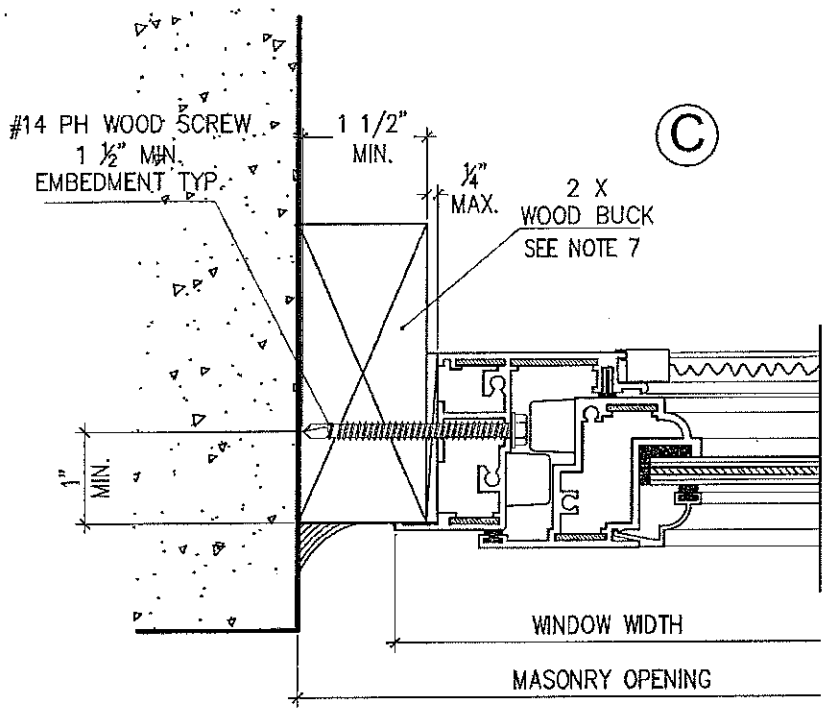
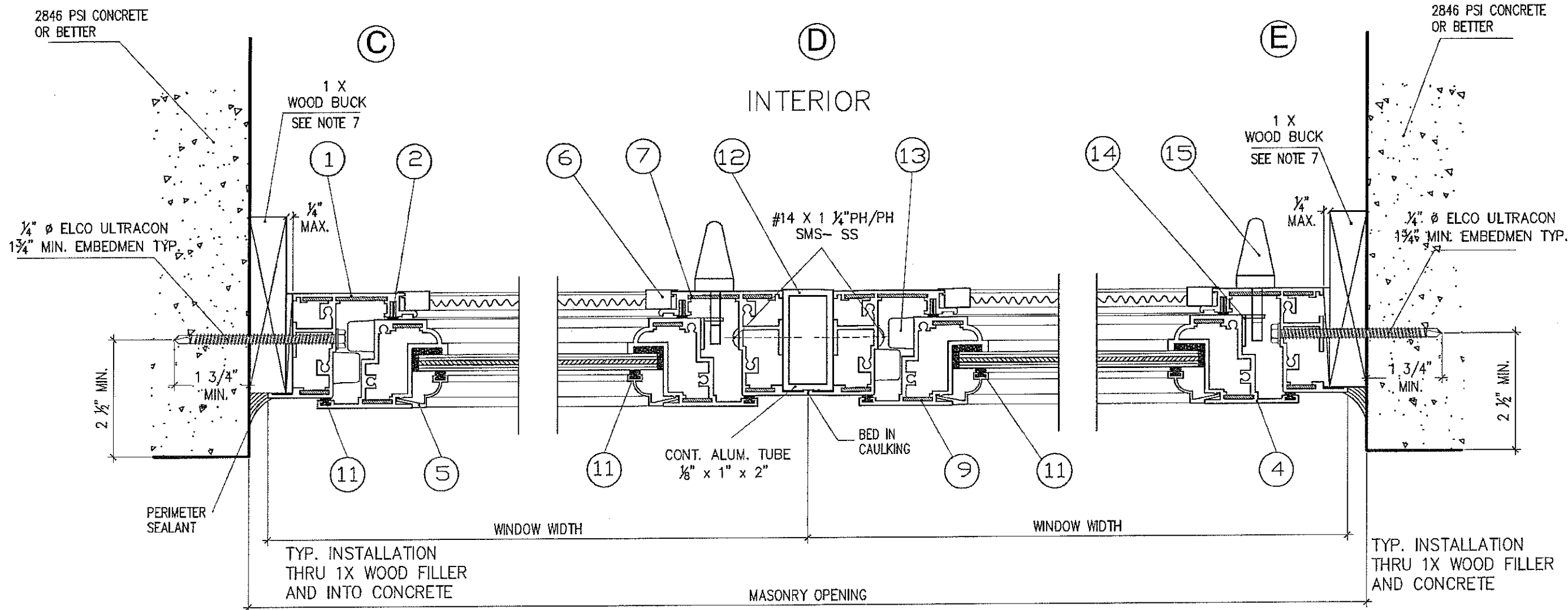
DATE: 01.23.06
DWN BY: RICHARD
CHK BY: HFN
SCALE: NTS
DWG #: CGS024
SHEET: 2 OF 5

CONTINENTAL
Glass Systems
325 W. 74TH PLACE
HIALEAH, FL 33014
PH: (305) 231-1101 FX: (305) 231-1103

TITLE: SERIES 7000
CASEMENT WINDOW (LMI)
VERTICAL SECTIONS
PREPARED BY:
BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: 954.399.8478 FX: 954.744.4738

REVISIONS	DESCRIPTION	BY	DATE
	FBC 2010 CODE CHANGE	JLA	07.27.12
	FBC 2014 CODE CHANGE	LS	07.13.15





TYP. INSTALLATION INTO 2X WOOD

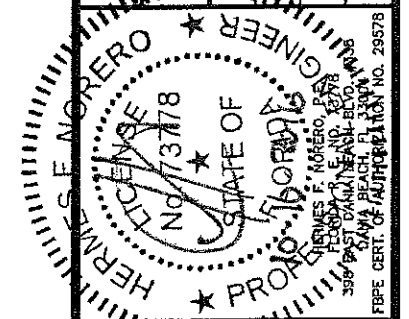


325 W. 74TH PLACE
HALEAH, FL 33014
PH: (305) 231-1101 FX: (305) 231-1103

TITLE: SERIES 7000 CASEMENT WINDOW (LMI) HORIZONTAL SECTIONS

PREPARED BY: BUILDING DROPS, INC.
398 E. DANIA BEACH BLVD. #338
DANIA BEACH, FL 33004
PH: 954.399.8478 FX: 954.744.4738

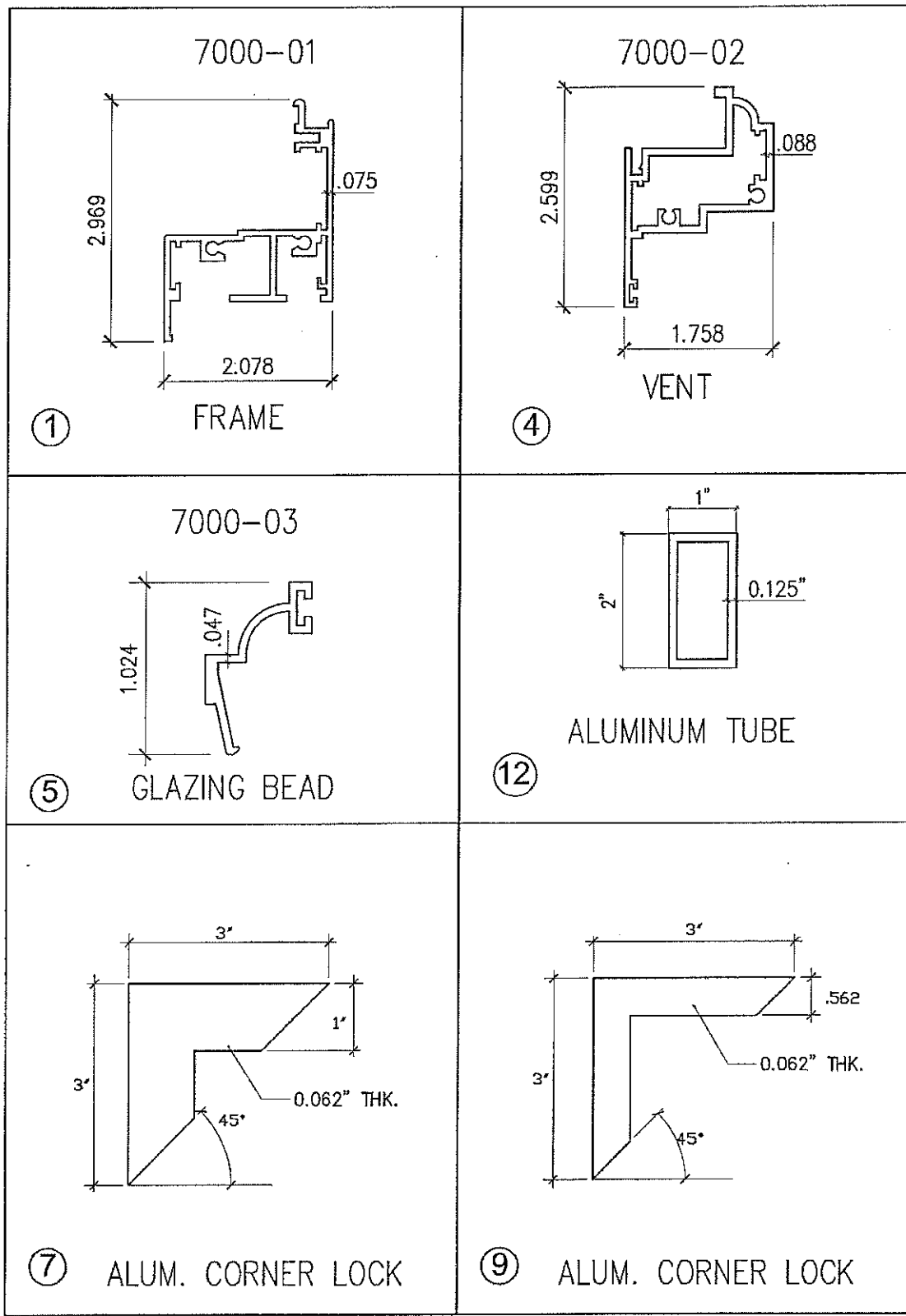
REVISIONS			
NO.	DESCRIPTION	BY	DATE
A	FBC 2010 CODE CHANGE	JLA	07.27.12
B	FBC 2014 CODE CHANGE	LS	07.13.15



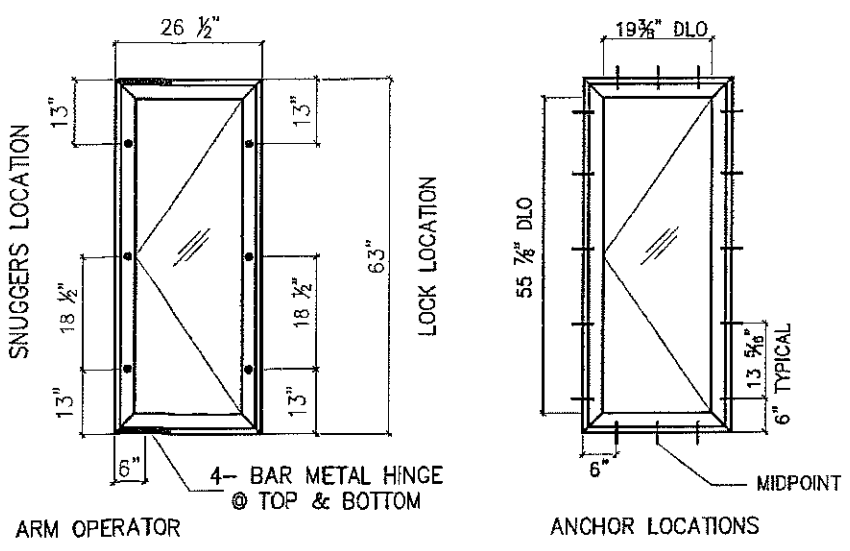
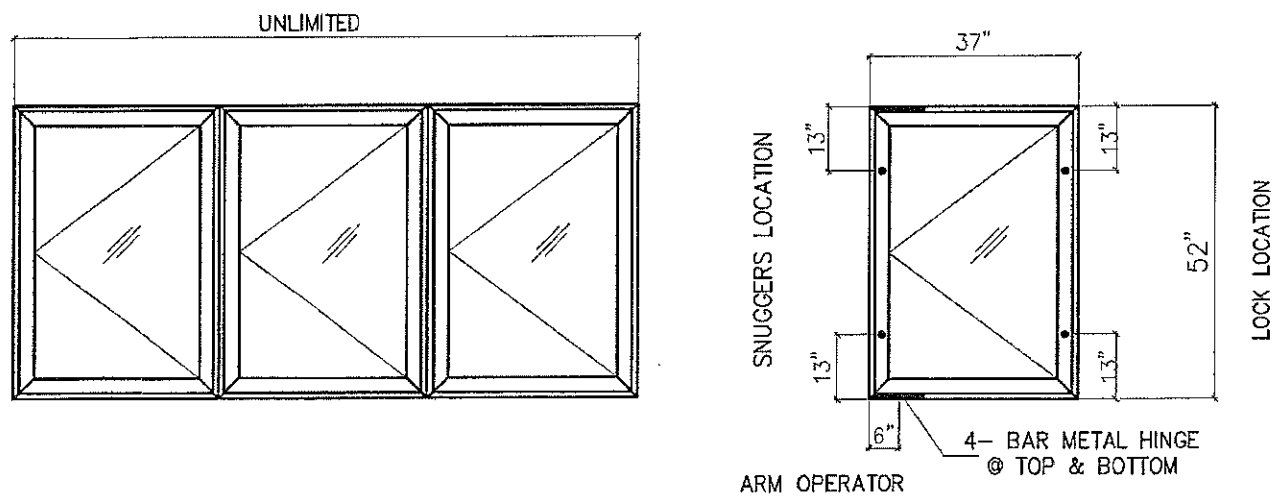
PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. **15-0827.20**
Expiration Date **09/06/2017**
By *[Signature]*
Miami-Dade Product Control

DATE: 01.23.06
DWN BY: RICHARDS
CHK BY: HFN
SCALE: NTS

DWG #: **CGS024**
SHEET: **3 OF 5**



Item Number	Part Number	Part Name	Remarks
1	7000-01	FRAME	6063-T6 AL.
2	E-101	VINYL BULB GASKET	
3	Q-225T190	Q-LON	
4	7000-02	VENT FRAME	6063-T6 AL.
5	7000-03	GLAZING BEAD	6063-T6 AL.
6		SCREEN	
7		CORNER LOCK	6063-T5 AL., AT FRAME
8	CS-200-K	ARM OPERATOR	
9		CORNER LOCK	6063-T5 AL. AT FRAME & VENT
10	304	4 BAR HINGE	
11	E-202	VINYL BULB GASKET	
12		ALUMINUM TUBE 1"x2"x1/8"	6063-T6 AL.
13		SNUGGERS	
14	CS-200-K	KEEPER	
15	CS-200-H	LOCK	



MAX. DESIGN LOAD CAPACITY (SINGLE UNITS ONLY)		
WIDTH	HEIGHT	PSF
37.00	52.00	90.00
26.50	63.00	90.00

PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. 15-0827-20
 Expiration Date 09/06/2017
 By *[Signature]*
 Miami-Dade Product Control

CONTINENTAL
 Glass Systems
 325 W. 74TH PLACE
 HIALEAH, FL 33014
 PH: (305) 231-1101 FX: (305) 231-1103

TITLE: SERIES 7000 CASEMENT WINDOW (LMI) BOM, COMPONENTS, QUALIFIED CONFIGS & ANCHOR LAYOUT
 PREPARED BY: BUILDING DROPS, INC. 398 E. DANIA BEACH BLVD. #338 DANIA BEACH, FL 33004
 PH: 954.399.8478 FX: 954.744.4738

REVISIONS	DESCRIPTION	BY	DATE
1	FBC 2010 CODE CHANGE	JLA	07.27.12
2	FBC 2014 CODE CHANGE	LS	07.13.15

HERNANDEZ, F. NOMELO
 ENGINEER
 NO. 73178
 STATE OF FLORIDA
 PROFESSIONAL SEAL
 HERNANDEZ, F. NOMELO, P.E.
 398 EAST DANIA BEACH BLVD.
 DANIA BEACH, FL 33004
 FBPE CERT. OF AUTHORIZATION NO. 28578

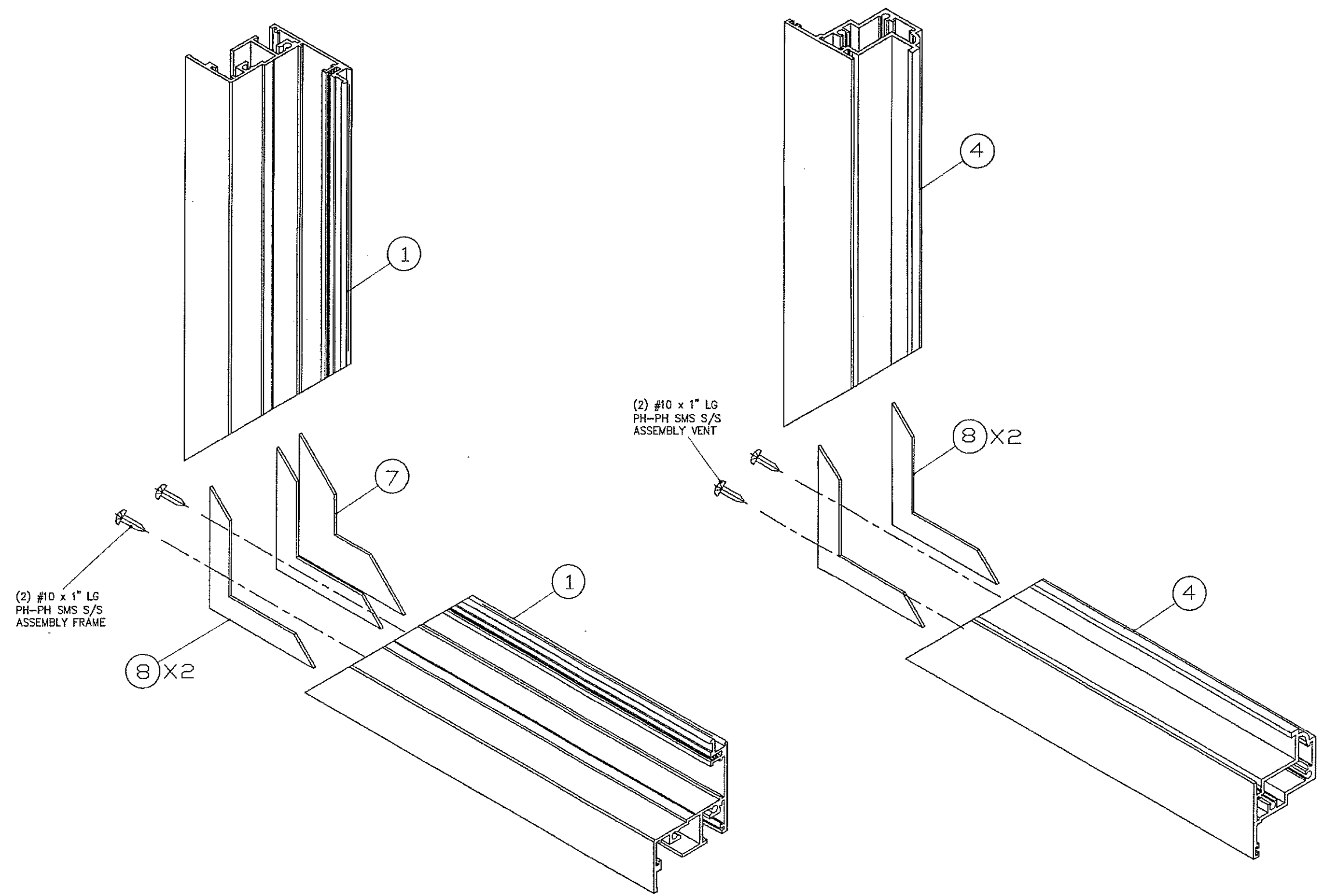
DATE: 01.23.06
 DWN BY: RICHARD
 CHK BY: HFN
 SCALE: NTS
 DWG #: CGS024
 SHEET: 4 OF 5



325 W. 74TH PLACE
 HIALEAH, FL 33014
 PH: (305) 231-1101 FX: (305) 231-1103

TITLE: SERIES 7000
 CASEMENT WINDOW (LMI)
 CORNER DETAILS

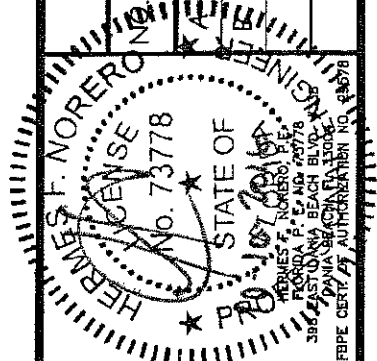
PREPARED BY:
 BUILDING DROPS, INC.
 398 E. DANIA BEACH BLVD. #338
 DANIA BEACH, FL 33004
 PH: 954.399.8478 FX: 954.744.4738



FRAME ASSEMBLY
 TYPICAL

VENT ASSEMBLY
 TYPICAL

REVISIONS	
DESCRIPTION	DATE
FBC 2010 CODE CHANGE	JLA 07.27.12
FBC 2014 CODE CHANGE	LS 07.13.15



PRODUCT REVISED
 as complying with the Florida
 Building Code
 NOA-No. 15-0827.20
 Expiration Date 09/06/2017
 By *[Signature]*
 Miami-Dade Product Control

DATE: 01.23.06
 DWN BY: RICHARD
 CHK BY: HFN
 SCALE: NTS

DWG #: CGS024
 SHEET: 5 OF 5