



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

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

NOTICE OF ACCEPTANCE (NOA)

www.miamidade.gov/economy

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 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 "2000 Standard" Aluminum Sliding Glass Door – L.M.I.

APPROVAL DOCUMENT: Drawing No. **S.G.D-2000-LM**, titled "Series 2000 Alum. Sliding Glass Door – Std.", sheets 1 through 9 of 9, dated 11/30/05, with the latest revision dated 09/16/16, prepared by manufacturer, signed and sealed by Hermes F. Norero, P.E., bearing the Miami-Dade County Product Control Section 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, 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 and renews** NOA No. **12-1120.07** and consists of this page 1 and evidence page 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
11/08/2016

NOA No. 15-0827.19
Expiration Date: March 30, 2021
Approval Date: November 17, 2016
Page 1

Continental Glass Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
(Submitted under NOA No. 05-1220.16)
2. Drawing No. **S.G.D-2000-LM**, titled "Series 2000 Alum. Sliding Glass Door – Std.", sheets 1 through 9 of 9, dated 11/30/05, with latest revision dated 09/16/16, prepared by manufacturer, 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) 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, and TAS 202-94along with marked-up drawings and installation diagram of an aluminum sliding glass door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-4725** dated 11/08/05, signed and sealed by Edmundo J. Largaespada, P.E.
(Submitted under NOA No. 05-1220.16)

C. CALCULATIONS

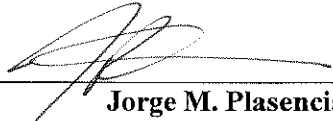
1. Anchor verification calculations and structural analysis, complying with **FBC 5th Edition (2014)**, dated 07/19/15, revised on 09/16/16, prepared by Building Drops, Inc., signed and sealed by Hermes F. Norero, P.E.
2. **Glazing complies with ASTM E1300-09**

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. 15-0827.19
Expiration Date: March 30, 2021
Approval Date: November 17, 2016

Continental Glass Systems, Inc.

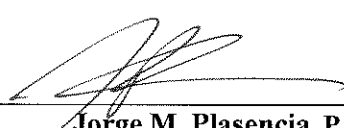
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

1. Statement letter of, conformance, complying with **FBC 5th Edition (2014)**, issued by Building Drops, Inc., signed, sealed and dated 02/16/16 by Hermes F. Norero, P.E.
2. Notification of Successor Engineer for manufacturer's NOA document per **Section 61G15-27.001** of the **Florida Administrative Code**, notifying original engineer that the successor engineer is assuming full professional and legal responsibility for all engineering documents pertaining to this NOA, dated 02/15/15, signed and sealed by Hermes F. Norero, P.E.
(Submitted under NOA No. 12-1220.07)
3. Laboratory compliance letter for Test Report No. **FTL-4725**, issued by Fenestration Testing Laboratory, Inc., dated 11/08/05, signed and sealed by Edmundo J. Largaespada, P.E.
(Submitted under NOA No. 05-1220.16)

G. OTHERS

1. Notice of Acceptance No. **12-1120.07**, issued to Continental Glass Systems, Inc. for their Series "2000" Aluminum Sliding Glass Door – L.M.I., approved on 02/14/13 and expiring on 03/30/16.



Jorge M. Plasencia, P. E.
Product Control Unit Supervisor
NOA No. 15-0827.19
Expiration Date: March 30, 2021
Approval Date: November 17, 2016

HEAD RECEPTOR

C.G.S. SERIES 2000 ALUMINUM SLIDING GLASS DOOR - STANDARD

NOTES:

1. THIS SLIDING GLASS DOOR SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 5TH EDITION (2014) FLORIDA BUILDING CODE (FBC) CHAPTERS 16 AND 24, UNDER THE SPECIFIC CONDITION SHOWN ON THIS DRAWING. REF. FTL No. 4725 DATED 11/08/05.

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

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

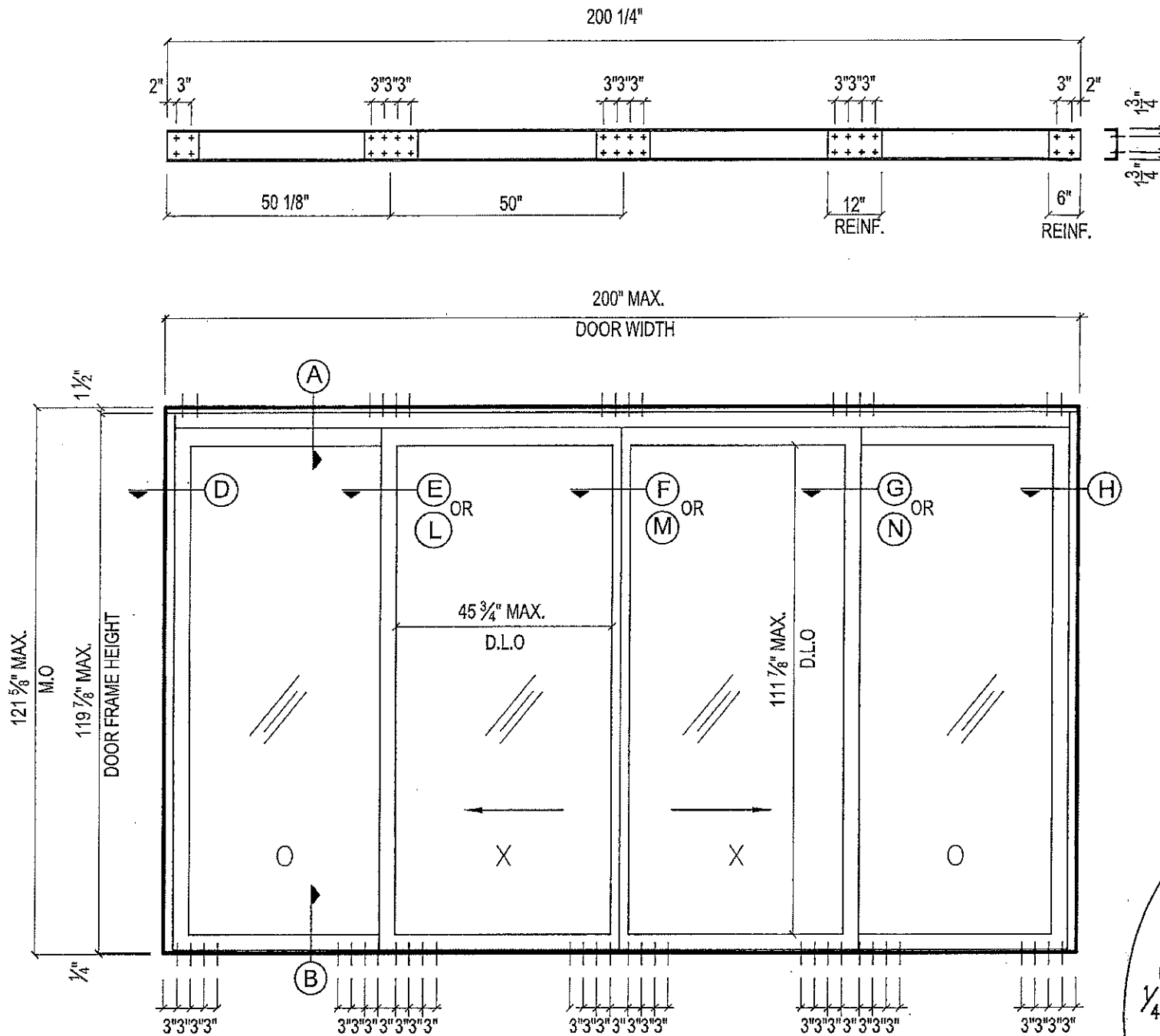
4. ALL ANCHORS ARE 5/16" ELCO ULTRACONS 1 3/4" MIN. EMBEDMENT INTO MINIMUM 3515 PSI CONCRETE OR BETTER.

5. SHIMS. USE HARD PLASTIC

6. APPROVED STRUCTURAL SILICONE:

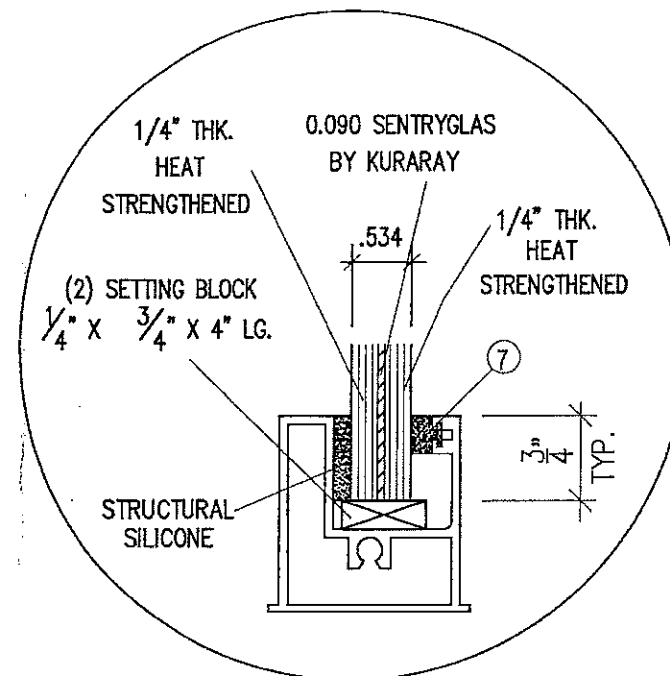
- A) 795 DOW CORNING
- B) SCS 2000 BY GE
- C) PROGLAZE SSG BY TREMCO

7. APPROVED PERIMETER SEALANT:
790 & 795 DOW CORNING



DOORS ELEVATION
EXTERIOR VIEW

DOOR HEIGHT	DESIGN LOAD CAPACITY (P.S.F.)		SECTION	JAMB REINFORCING
	POSITIVE	NEGATIVE		
120"	53	53	SHEET 6	NOT REQUIRED
120"	80	80	SHEET 6	YES, 3/8"x4" AL. BAR
120"	110	110	SHEET 7	YES, 1/4"x4" STEEL. BAR
108"	80	80	SHEET 6	NOT REQUIRED
108"	110	110	SHEET 7	YES, 3/8"x4" AL. BAR



GLAZING
DETAIL

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

Series 2000
Sliding Glass Door-STD.
LARGE MISSILE

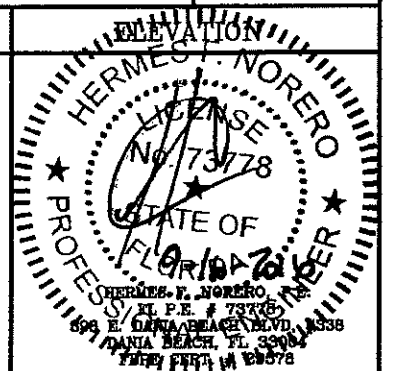
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No	Date	By	Description
1	01-01-2011	R.P.	REVISION
2	11-14-2018	M.E.P.	PRODUCT CONTROL

Date: 07.02.18
Scale:
Design by: G.S.
Drawing by: RICHARD
Checked by: G.S.
Drawing No.: S.G.D-2000-1M
Sheet 1 of 9

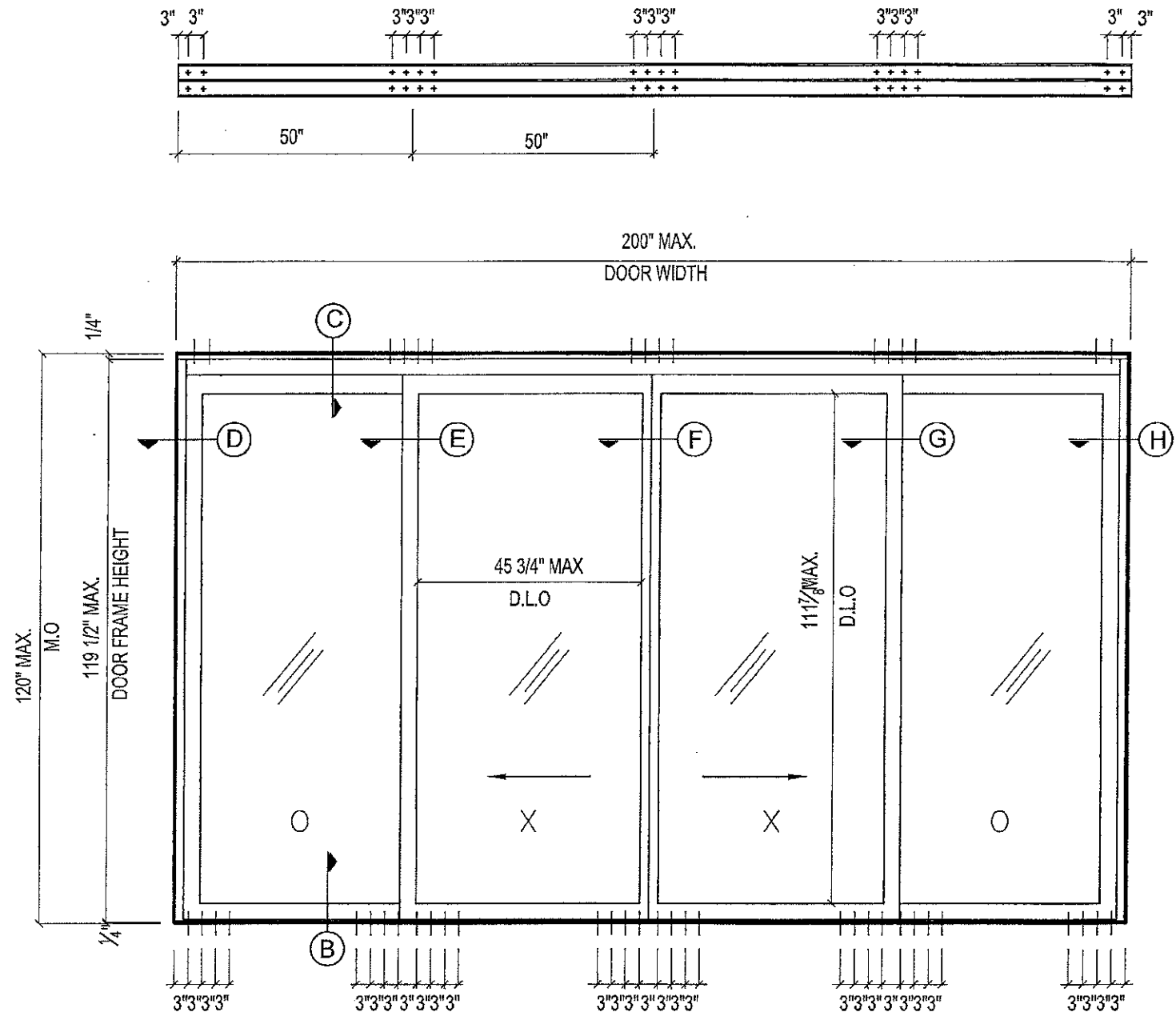
APPROVED

PRODUCT REVISED
as complying with the Florida Building Code
NOA-No. 15-0827.19
Expiration Date 03/30/2021

By: *[Signature]*
Miami-Dade Product Control

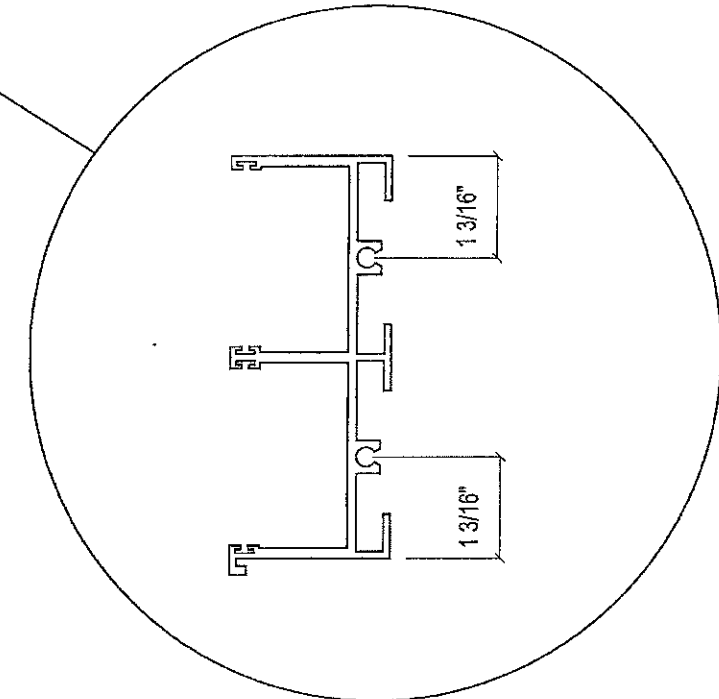


HEAD STANDARD FRAME



DOORS ELEVATION
EXTERIOR VIEW

DESIGN LOAD CAPACITY (P.S.F.)				
DOOR HEIGHT	POSITIVE	NEGATIVE	SECTION	JAMB REINFORCING
120"	53	53	SHEET 6	NOT REQUIRED
120"	80	80	SHEET 6	YES, 3/8"x4" AL. BAR
108"	80	80	SHEET 6	NOT REQUIRED



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


Series 2000
Sliding Glass Door-STD.
LARGE MISSILE

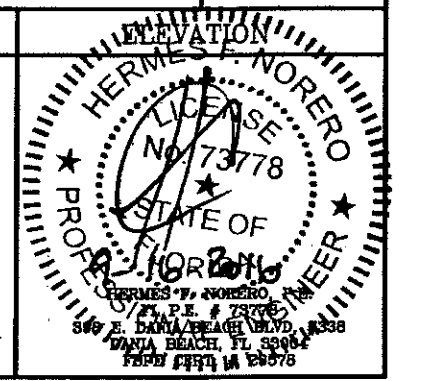
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No	Date	By	Description
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2	11-14-2012	M.E.P.	PRODUCT CONTROL

Date 07.02.15
Scale
Design by G.S.
Drawing by RICHARD
Checked by G.S.
Drawing No. S.G.D-2000-LM
Sheet 2 of 9

APPROVED

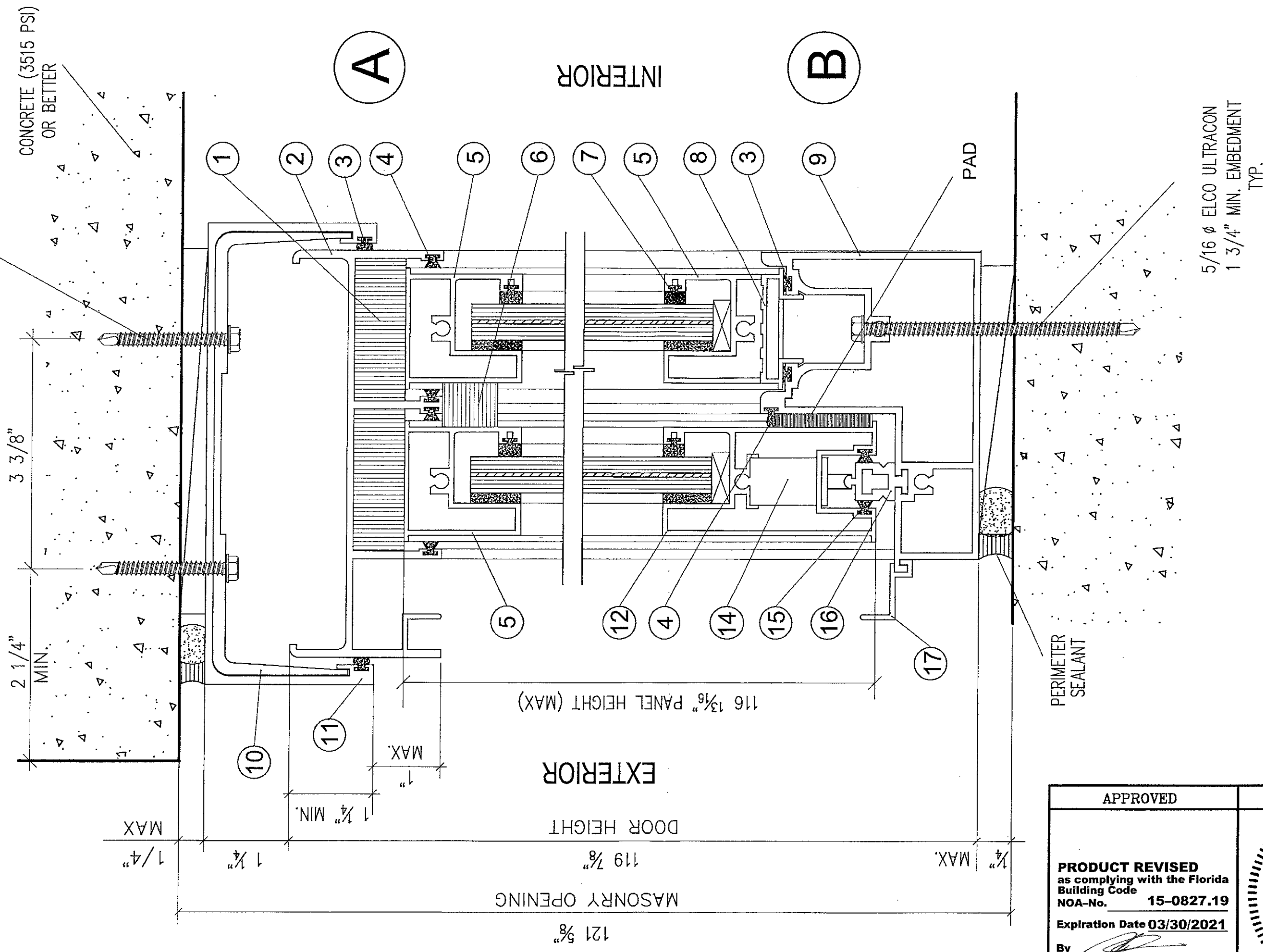
PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 15-0827.19
Expiration Date 03/30/2021

By 
Miami-Dade Product Control



HEAD RECEPTOR

5/16 ϕ ELCO ULTRACONS
1 3/4" MIN. EMBEDMENT TYP.



CONCRETE (3515 PSI)
OR BETTER

5/16 ϕ ELCO ULTRACON
1 3/4" MIN. EMBEDMENT
TYP.

PERIMETER
SEALANT

PAD

INTERIOR

EXTERIOR

3 3/8"

2 1/4"
MIN.

1/4"
MAX

1/4"

1 1/4" MIN.

1"
MAX

MASONRY OPENING
121 5/8"

DOOR HEIGHT
119 7/8"

116 13/16" PANEL HEIGHT (MAX)

APPROVED

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 15-0827.19
Expiration Date 03/30/2021

By *[Signature]*
Miami-Dade Product Control

SECTION

HERMES NORERO
LICENSE
No. 73778
STATE OF FLORIDA
REGISTERED PROFESSIONAL ENGINEER

Revision			
No	Date	By	Description
A	01-01-2011	R. P.	REVISIONAL
A	11-14-2018	M.E.P.	PRODUCT CONTROL

Date: 07.02.15
Scale:
Design by: C. S.
Drawing by: RICHARD
Checked by: C. S.
Drawing No. S.G.D-2000-LM
Sheet 3 of 9

Series 2000
Sliding Glass Door-STD.
LARGE MISSILE

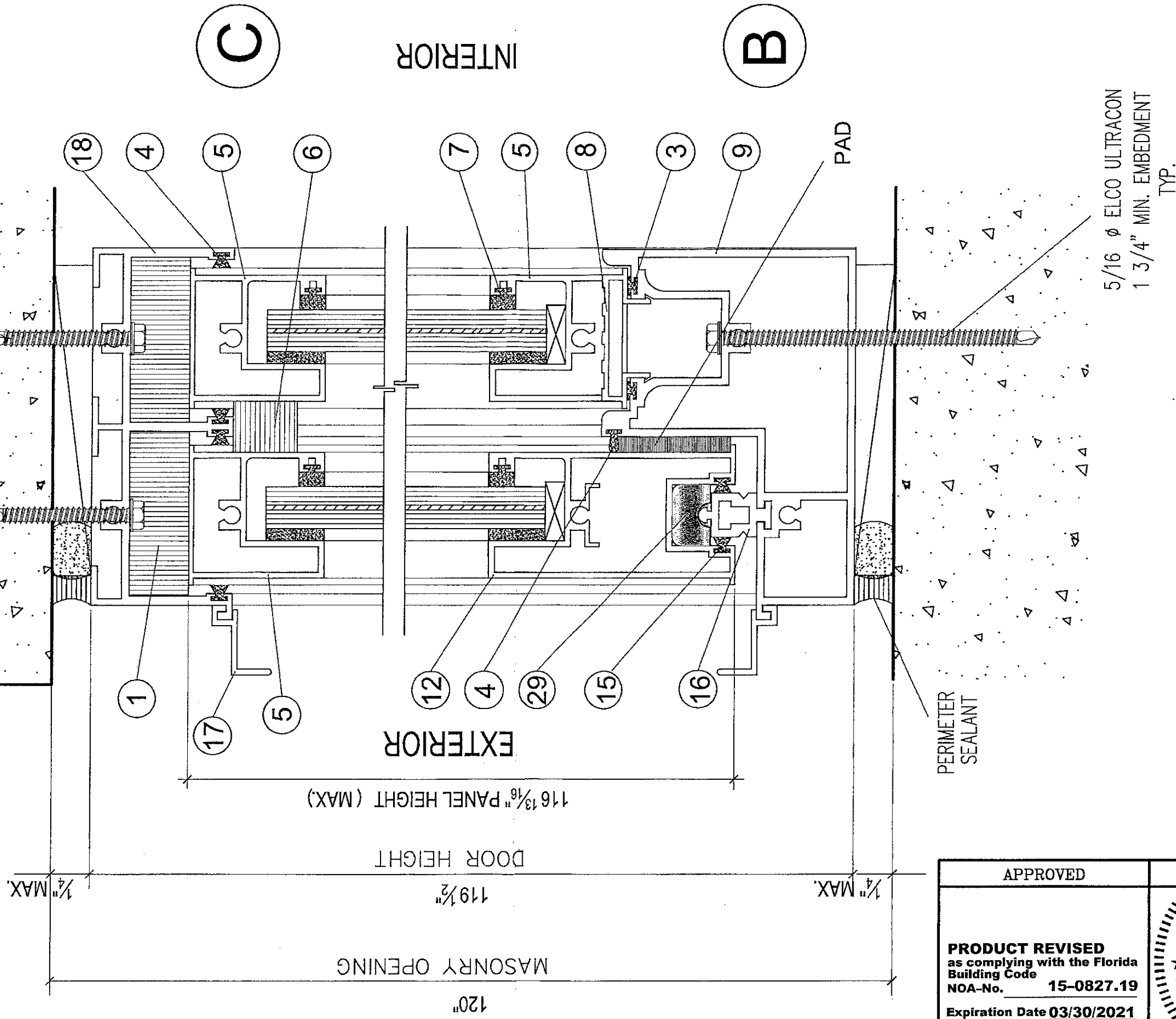
Continental Glass Systems LLC.
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

HEAD STANDARD FRAME

5/16 ϕ ELCO ULTRACONS
1 3/4" MIN. EMBEDMENT TYP.

2 1/4" MIN

CONCRETE (3515 PSI)
OR BETTER



5/16 ϕ ELCO ULTRACON
1 3/4" MIN. EMBEDMENT
TYP.

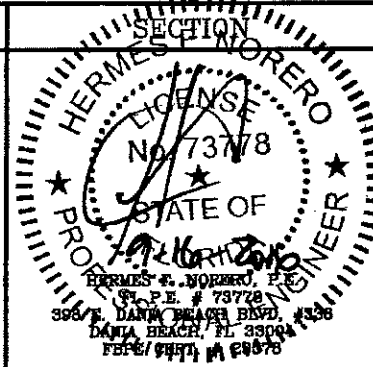
PERIMETER
SEALANT

PAD

APPROVED

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 15-0827.19
Expiration Date 03/30/2021

By *[Signature]*
Miami-Dade Product Control

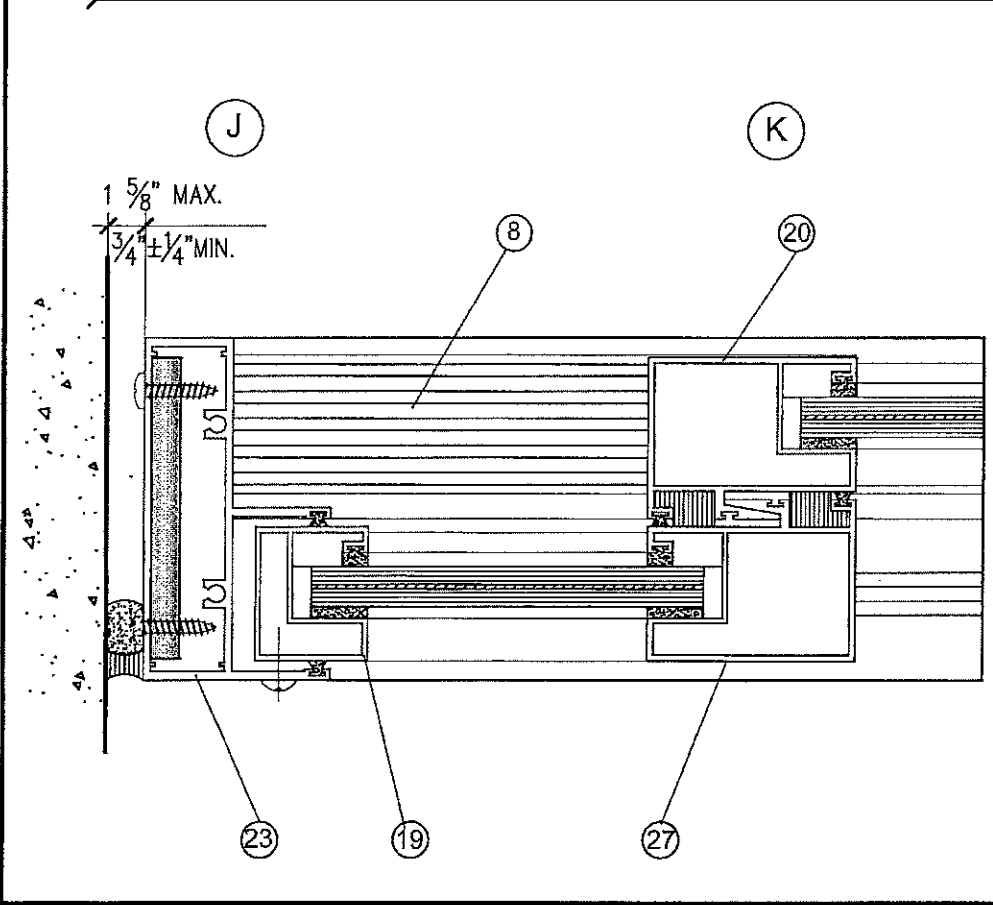
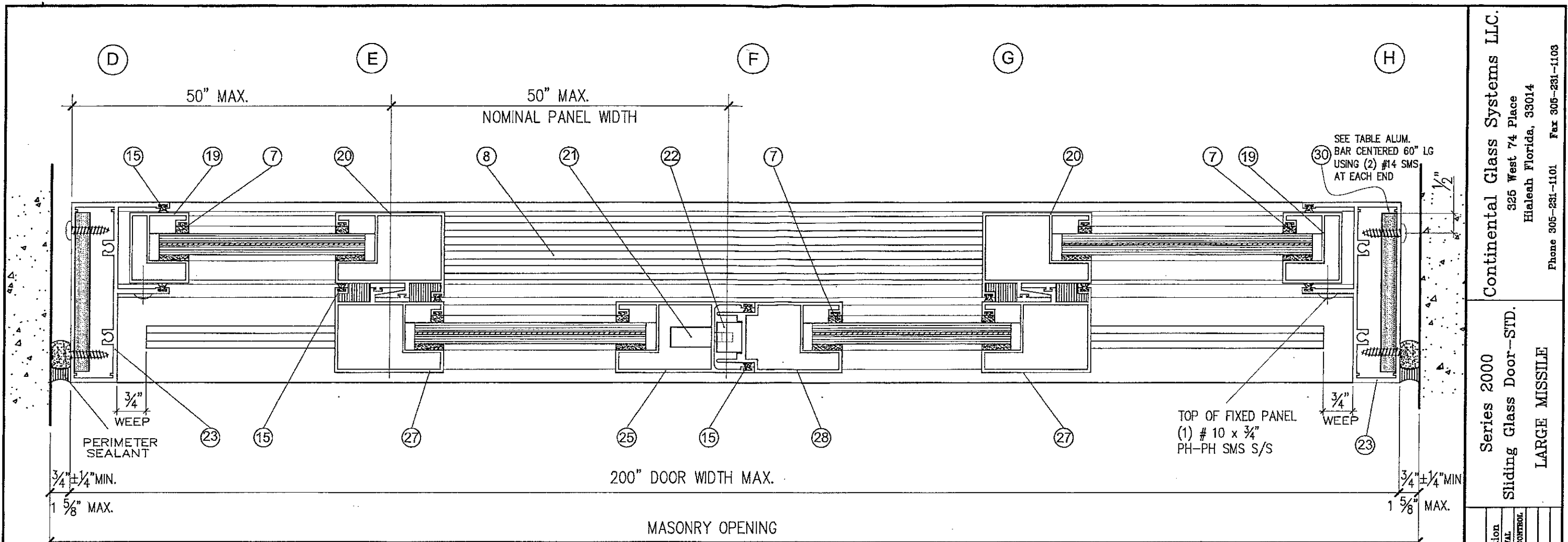


Revision	
No	Date
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2	11-14-2015

Date	07.02.15
Scale	
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	S.G.D-2000-LM
Sheet	4 of 9

Series 2000
Sliding Glass Door-STD.
LARGE MISSILE

Continental Glass Systems LLC.
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1109

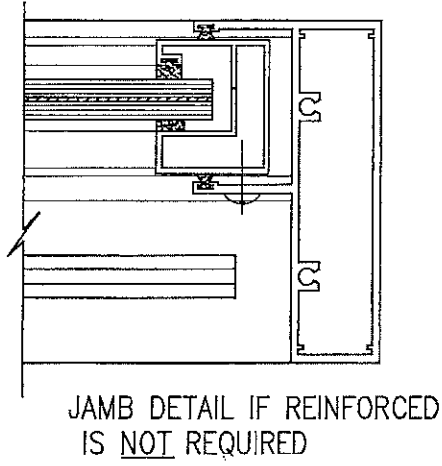


EXTERIOR

MAX DESIGN LOAD
 80 PSF POSITIVE
 80 PSF NEGATIVE

(SEE TABLES ON SHEETS 1&2 FOR ALLOWABLE LOADS DEPENDENT ON HEIGHT AND JAMB REINFORCING)

- NOTES:
1. BACKER ROD DIAMETER EQUALS SEAL WIDTH x 120%
 2. SEALANT WIDTH TO DEPTH RATIO SHALL BE 2:1 FOR WIDTHS UP TO 1". FOR WIDTHS OVER 1" USE 1/2" DEPTH.



APPROVED

PRODUCT REVISED
 as complying with the Florida Building Code
 NOA-No. 15-0827.19
 Expiration Date 03/30/2021

By _____
 Miami-Dade Product Control

Revision

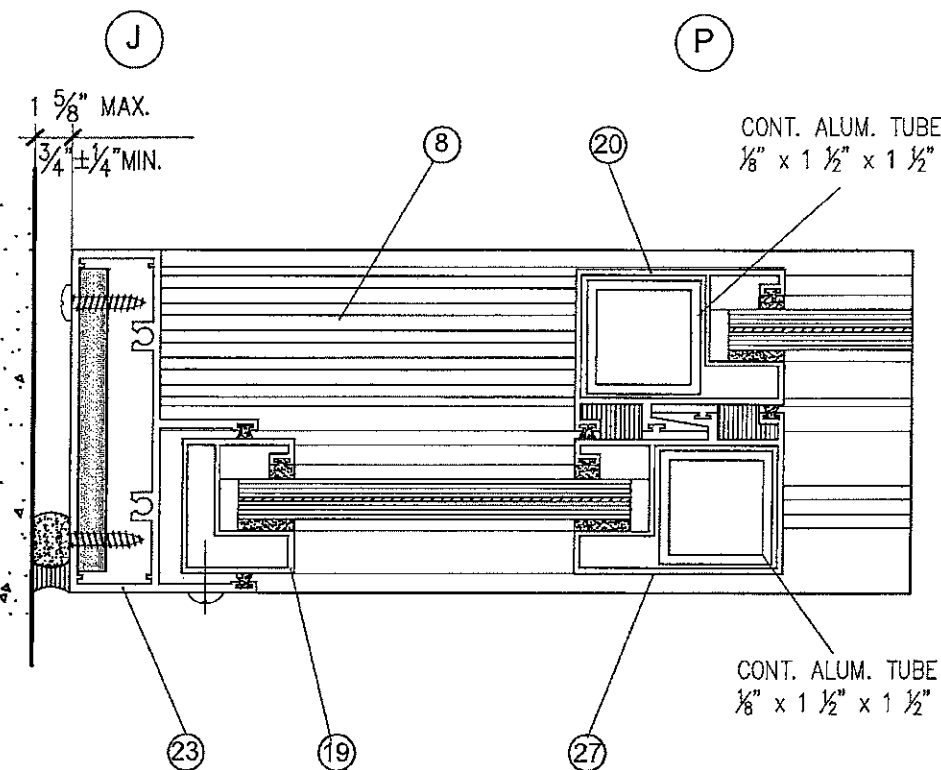
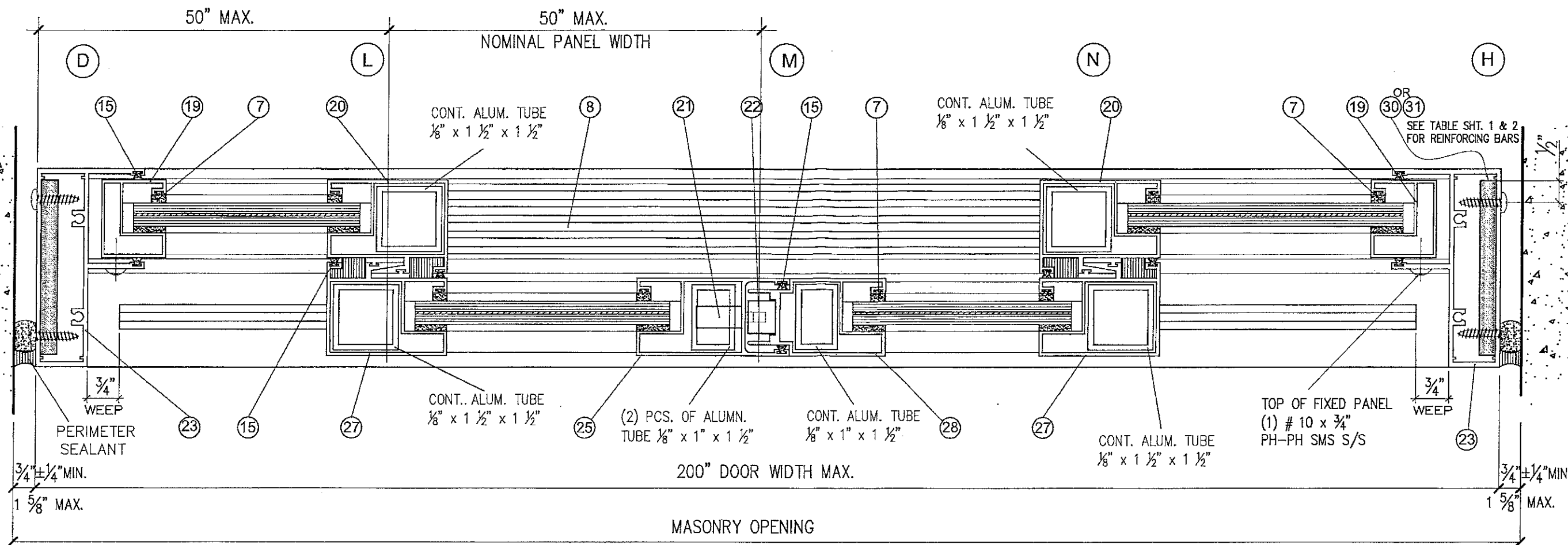
No	Date	Description	BY
1	01-01-2011	REVISION	R.P.
2	11-14-2012	PRODUCT CONTROL	M.E.P.

Date: 07.02.15
 Scale:
 Design by: G. S.
 Drawing by: RICHARD
 Checked by: G. S.
 Drawing No. S.G.D-2000-LM
 Sheet of 9

HERMES SECTION NO. 15-0827.19
 LICENSE NO. 13718
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER
 HERMES ENGINEERING, P.A.
 388 E. DANIA BEACH BLVD. #338
 DANIA BEACH, FL 33004
 FEPE CERT. # 28578

Continental Glass Systems LLC.
 326 West 74 Place
 Hialeah Florida, 33014
 Phone 305-281-1101 Fax 305-281-1103

Series 2000
 Sliding Glass Door-STD.
 LARGE MISSILE



EXTERIOR

MAX DESIGN LOAD
 110 PSF POSITIVE
 110 PSF NEGATIVE
 (SEE TABLE ON SHEET 1 FOR
 ALLOWABLE LOADS DEPENDENT ON
 HEIGHT AND JAMB REINFORCING)

- NOTES:**
1. BACKER ROD DIAMETER EQUALS SEAL WIDTH x 120%
 2. SEALANT WIDTH TO DEPTH RATIO SHALL BE 2:1 FOR WIDTHS UP TO 1". FOR WIDTHS OVER 1" USE 1/2" DEPTH.

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Series 2000
 Sliding Glass Door-STD.
 LARGE MISSILE

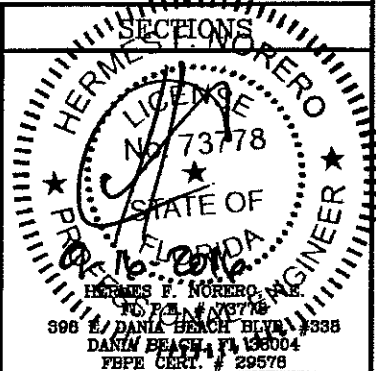
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B	11-14-2018

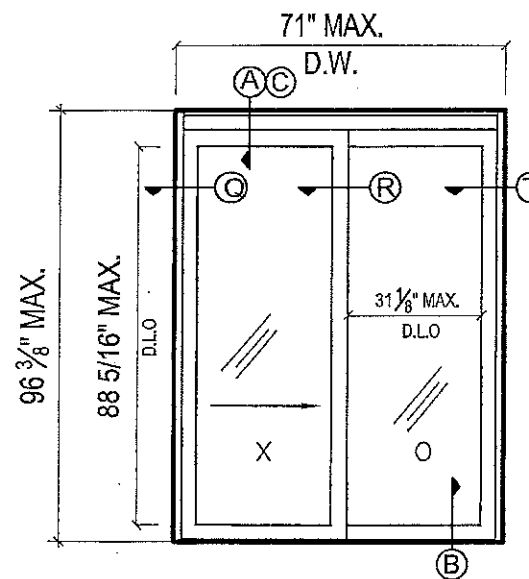
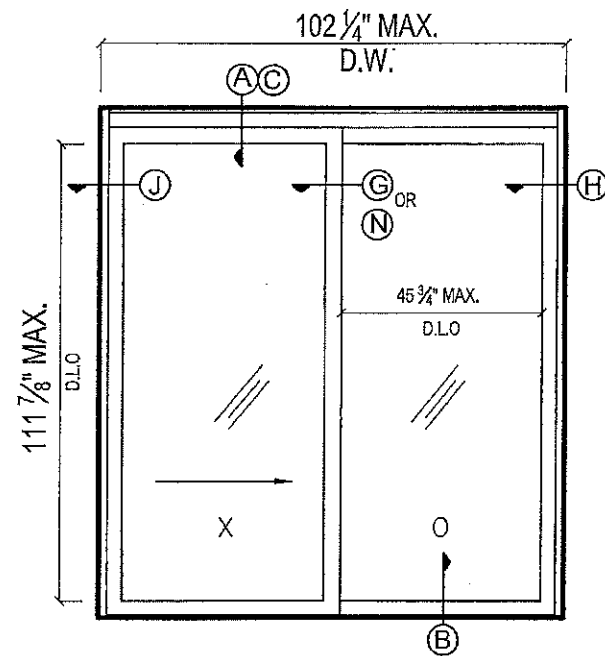
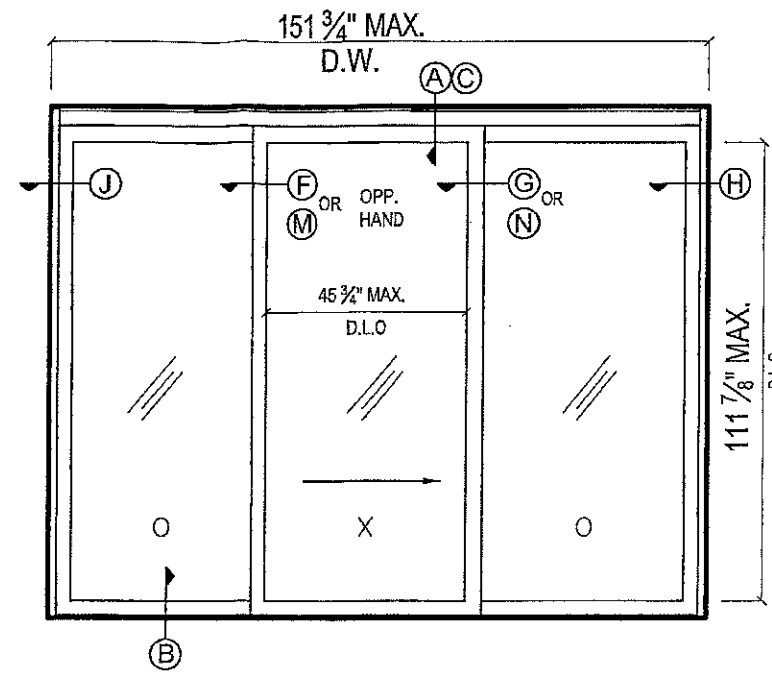
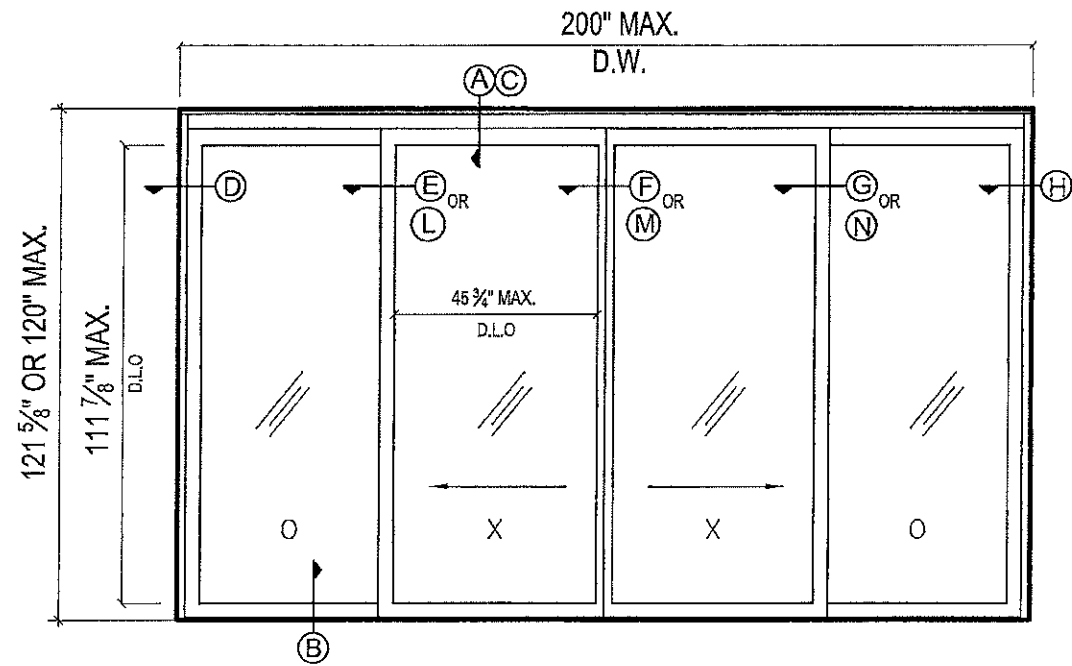
Date	07.02.16
Scale	
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	S.G.D-2000-LM
Sheet 6 of 9	

APPROVED

PRODUCT REVISED
 as complying with the Florida
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 NOA-No. 15-0827.19
 Expiration Date 03/30/2021

By _____
 Miami-Dade Product Control





**NOTE: INSTALL (1) # 10 x 3/4" PH-PH
SMS S/S AT
TOP OF PANEL**

Continental Glass Systems LLC.
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**Series 2000
Sliding Glass Door--STD.
LARGE MISSILE**

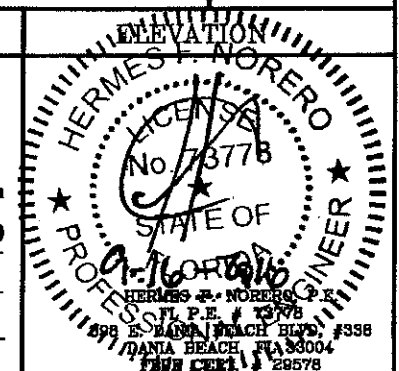
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2	11-14-2012	M.P.	PRODUCT CONTROL

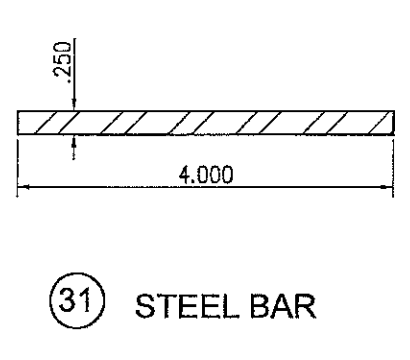
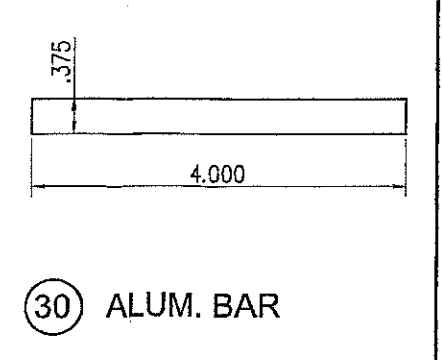
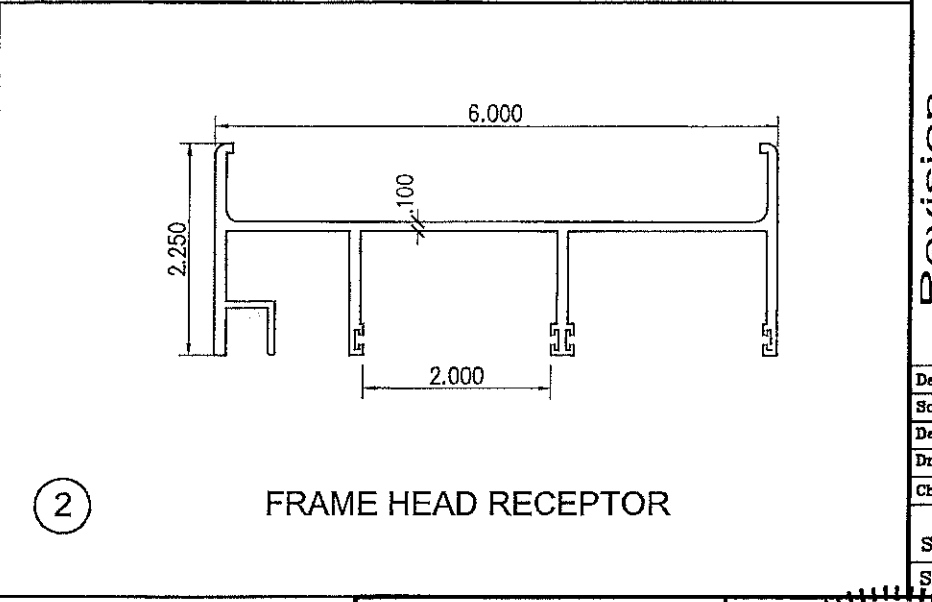
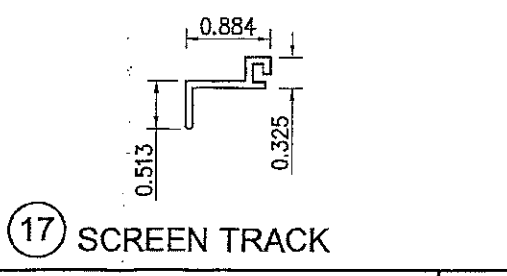
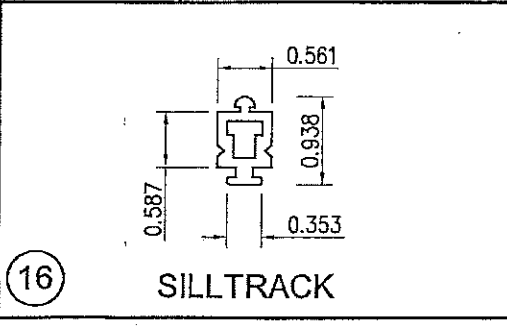
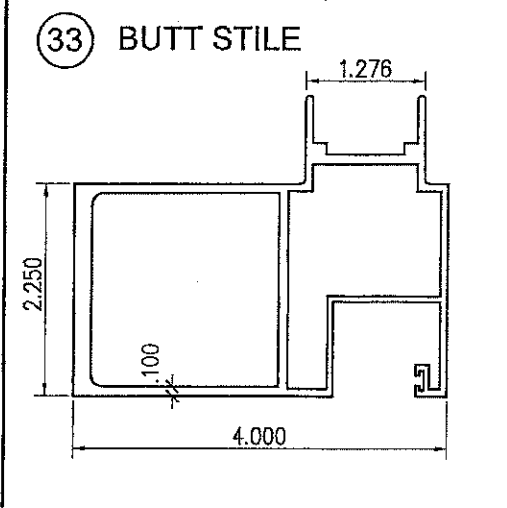
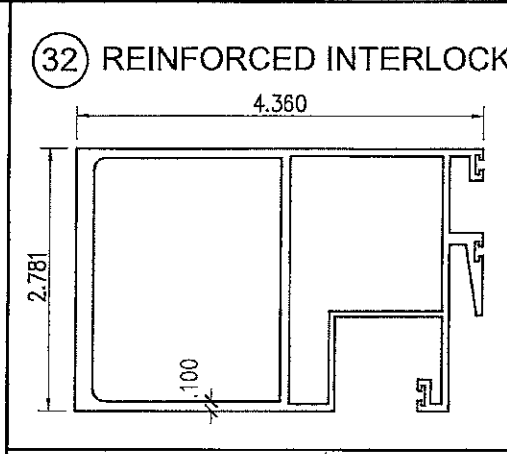
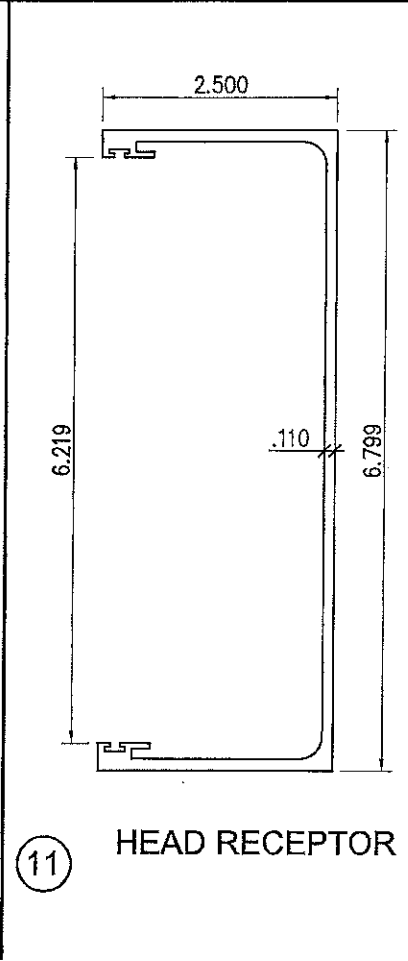
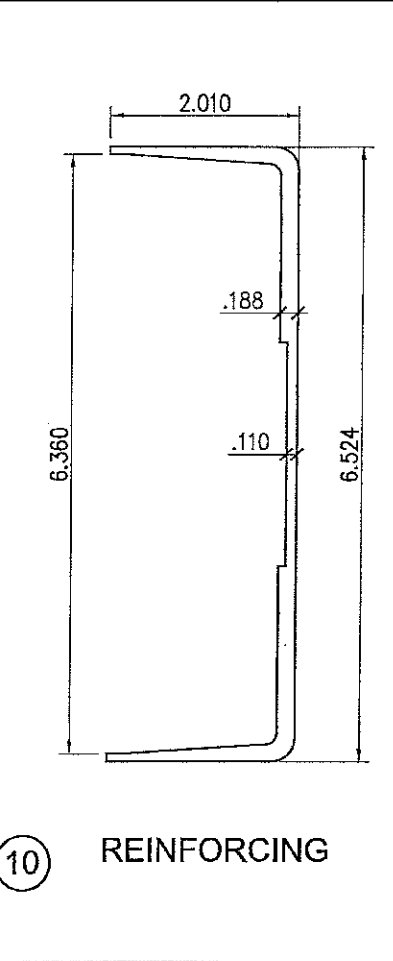
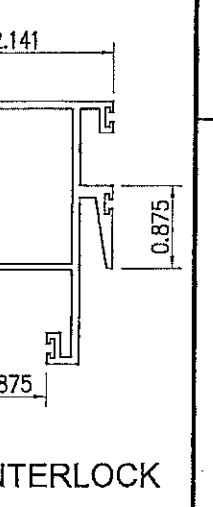
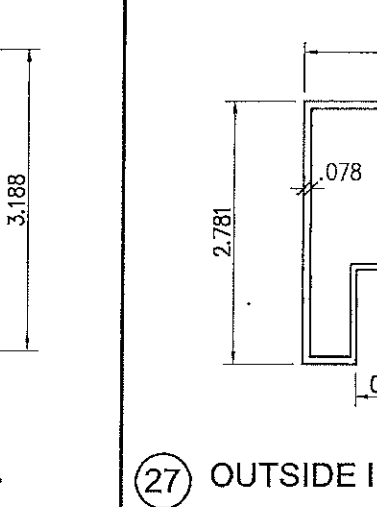
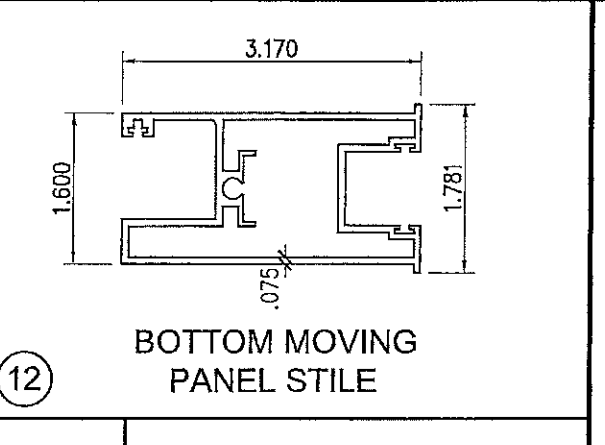
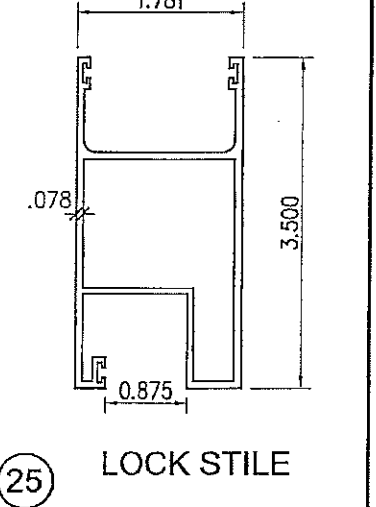
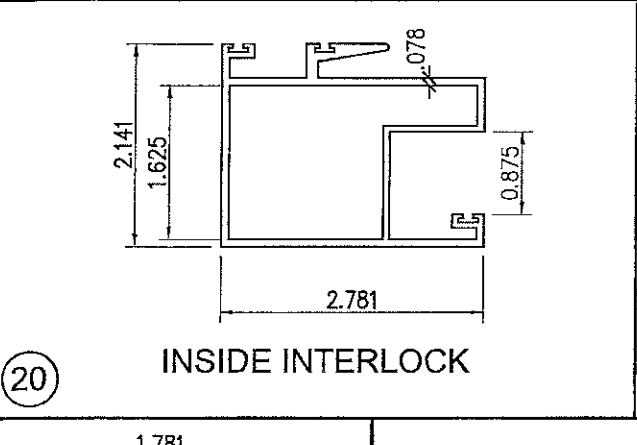
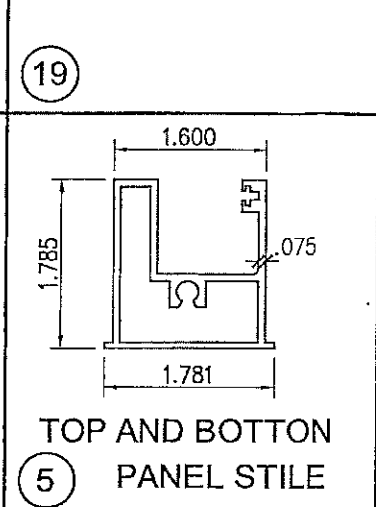
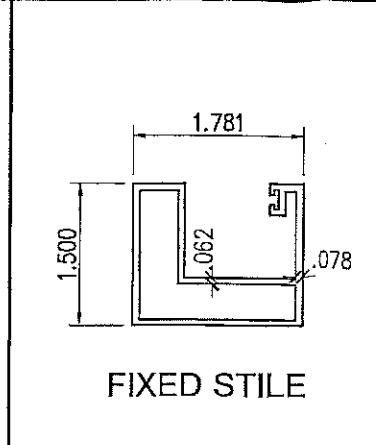
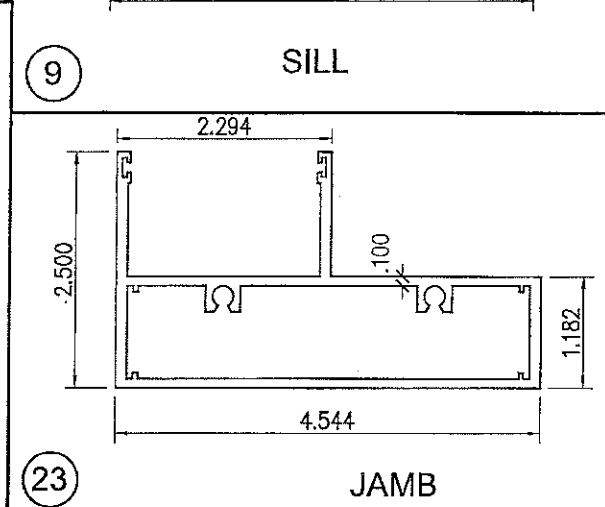
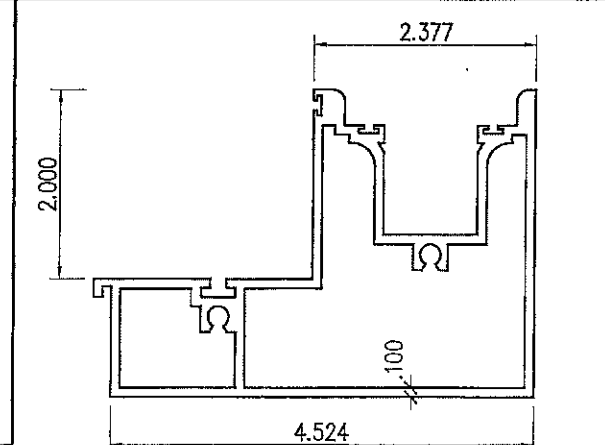
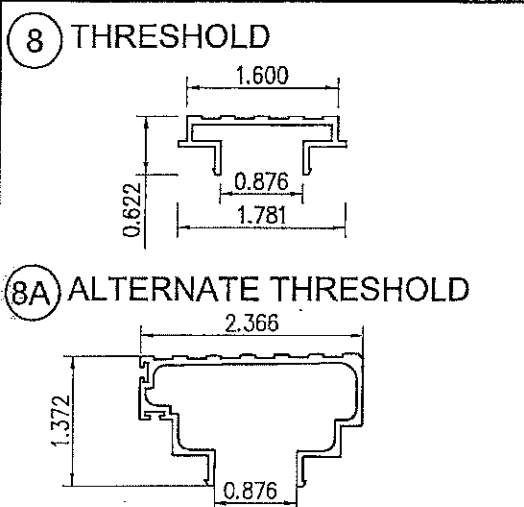
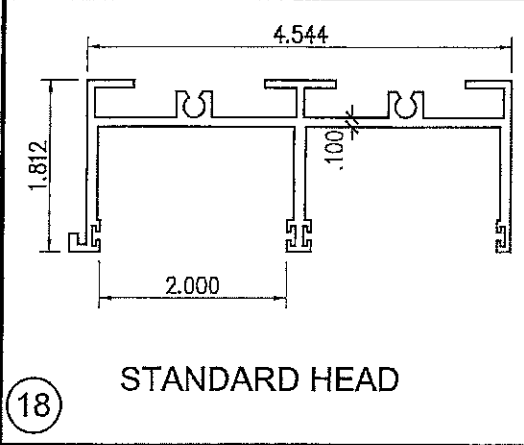
Date	07.02.15
Scale	
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	S.G.D-2000-LM
Sheet	7 of 9

APPROVED

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. **15-0827.19**
Expiration Date **03/30/2021**

By *[Signature]*
Miami-Dade Product Control





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

Series 2000
Sliding Glass Door - STD.
LARGE MISSILE

Revision	
No	Date
A	01-01-2011
A	11-14-2018

Description	RENEWAL
By	E. F. M.E.P.
Checked by	G. S.
Drawing No.	S.G.D-2000-LM
Date	07.02.15
Scale	
Design by	RICHARD
Drawing by	G. S.
Checked by	G. S.
Drawing No.	S.G.D-2000-LM
Sheet	8 of 9

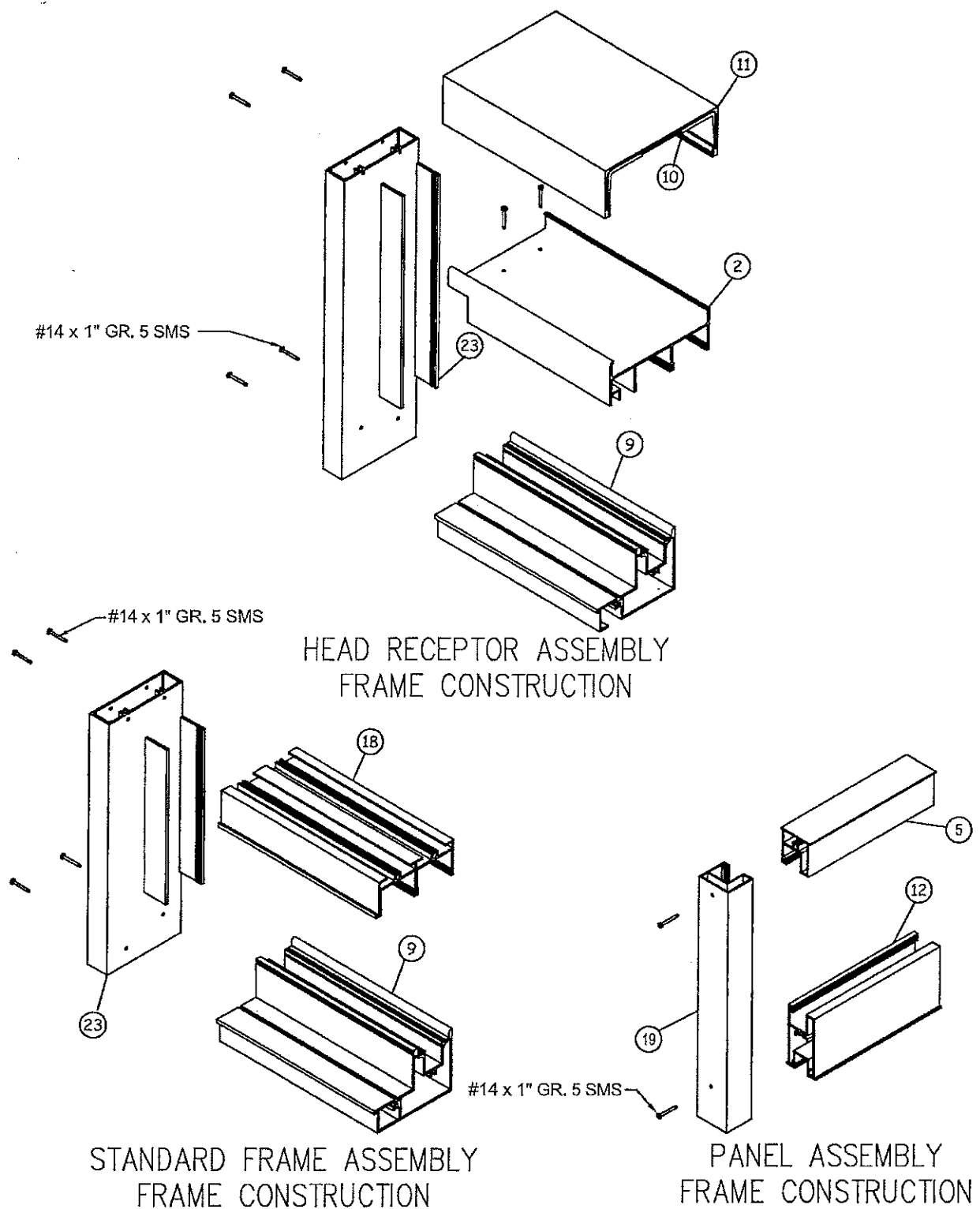
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NOA-No. 15-0827-19
Expiration Date 03/30/2021
By *[Signature]*
Miami-Dade Product Control

HERMES F. NOBRO P.
LICENSE No. 15778
STATE OF FLORIDA
PROFESSIONAL ARCHITECT
309 E. DAVID BEACH BLVD. #338
DAVIA BEACH FL 33004
FBPE CERT. # 29578

SLIDING GLASS DOOR

ITEM NUMBER	PART NUMBER	PART NAME	REMARKS	ALLOY & TEMPERED
1	P 10009 AFK	HEAD PAD	ULTRAFAB	
2	2000 - 01	FRAME HEAD RECEPTOR	FRAME	6005-T5
3	FP-448-V	VINYL BULB	PROTOTYPE PLASTIC EXTRUSION	
4		FIN-SEAL .370 x .187	ULTRAFAB	
5	2000-08	TOP & BOTTOM PANEL STILE	PANEL	6005-T5
6	P 7509 AFK	INTERLOCK PAD	ULTRAFAB	
7	CGS-01	GLASS SPACING	PROTOTYPE PLASTIC EXTRUSION	
8	2000-06	THRESHOLD		6005-T5
8A	2000-24	ALTERNATE THRESHOLD		6005-T5
9	2000-03	SILL	FRAME	6005-T5
10	2000-16	REINFORCING		6005-T5
11	2000-07	HEAD RECEPTOR		6005-T5
12	2000-09	BOTTOM MOVING PANEL STILE	PANEL	6005-T5
14	AR-50A	WHEEL	DOOR & WINDOW HARDWARE	
15		FIN-SEAL .250 x .187	ULTRAFAB	
16	2000-05	SILL TRACK	FRAME	6005-T5
17	2000-15	SCREEN TRACK		6005-T5
18	2000-02	STANDARD HEAD	FRAME	6005-T5
19	2000-13	FIXED STILE	PANEL	6005-T5
20	2000-11	INSIDE INTERLOCK	PANEL	6005-T5
21	D-60 C	LOCK	DOOR & WINDOW HARDWARE	
22	KP-50	KEEPER	DOOR & WINDOW HARDWARE	
23	2000-04	JAMB	FRAME	6005-T5
25	2000-10	LOCK STILE	PANEL	6005-T5
27	2000-17	OUTSIDE INTERLOCK	PANEL	6005-T5
28	2000-18	ASTRAGAL	PANEL	6005-T5
29		FIXED PANEL SUPPORT - HARD PLASTIC	TWO PER PANEL- AT EACH END	
30		ALUMINUM REINFORCING BAR	3/8" x 4" x 60" LG.	6063-T5
31		STEEL REINFORCING BAR	1/4" x 4" x 60" LG.	A36
32		REINFORCED INTERLOCK	PANEL	6005-T5
33		BUTT STILE	PANEL	6005-T5



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Series 2000
Sliding Glass Door-STD.
LARGE MISSILE

Revision		Description	
No	Date	By	REVISION
1	01-01-2001	E. P.	REWORK
2	11-14-2002	M.P.P	PRODUCT CONTROL

Date: 07.02.19
Scale:
Design by: G. S.
Drawing by: RICHARD
Checked by: G. S.
Drawing No.: S.G.D-2000-LM
Sheet 9 of 9

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