MIAMI-DADE COUNTY
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
www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

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

APPROVAL DOCUMENT: Drawing No. **S.G.D–2000–LM,** titled "Series 2000 Sliding Glass Door Large Missile", sheets 1 through 9 of 9, dated 11/30/05, with revision #2 dated 11/14/12, prepared by manufacturer, signed and sealed by Kelvyn Whitfield, 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 NOA No. 11–0119.25** 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.**

MIAMI-DADE COUNTY APPROVED

2/4/13

Continental Glass Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No. **S.G.D–2000–LM,** titled "Series 2000 Sliding Glass Door Large Missile", sheets 1 through 9 of 9, dated 11/30/05, with revision #2 dated 11/14/12, prepared by manufacturer, 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 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 202–94

   along 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 previous NOA No. 05–1220.16)

C. CALCULATIONS

1. Anchor verification calculations and structural analysis, complying with FBC-2007, dated 01/04/11, prepared, signed and sealed by Kelvyn A. Whitfield, 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. **11–0624.02** issued to **E.I. DuPont DeNemours & Co.**, Inc. for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.

F. STATEMENTS

1. Statement letter of, conformance, complying with **FBC–2010**, and of no financial interest, dated 11/13/12, issued, signed and sealed by Kelvyn A. Whitfield, P.E.
2. 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 previous NOA No. 05–1220.16)***

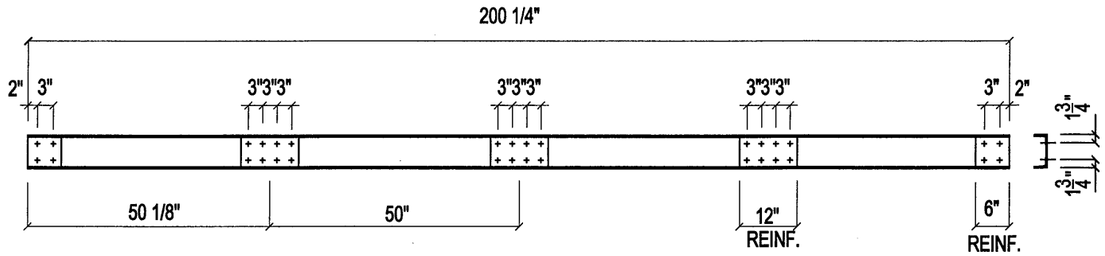
G. OTHERS

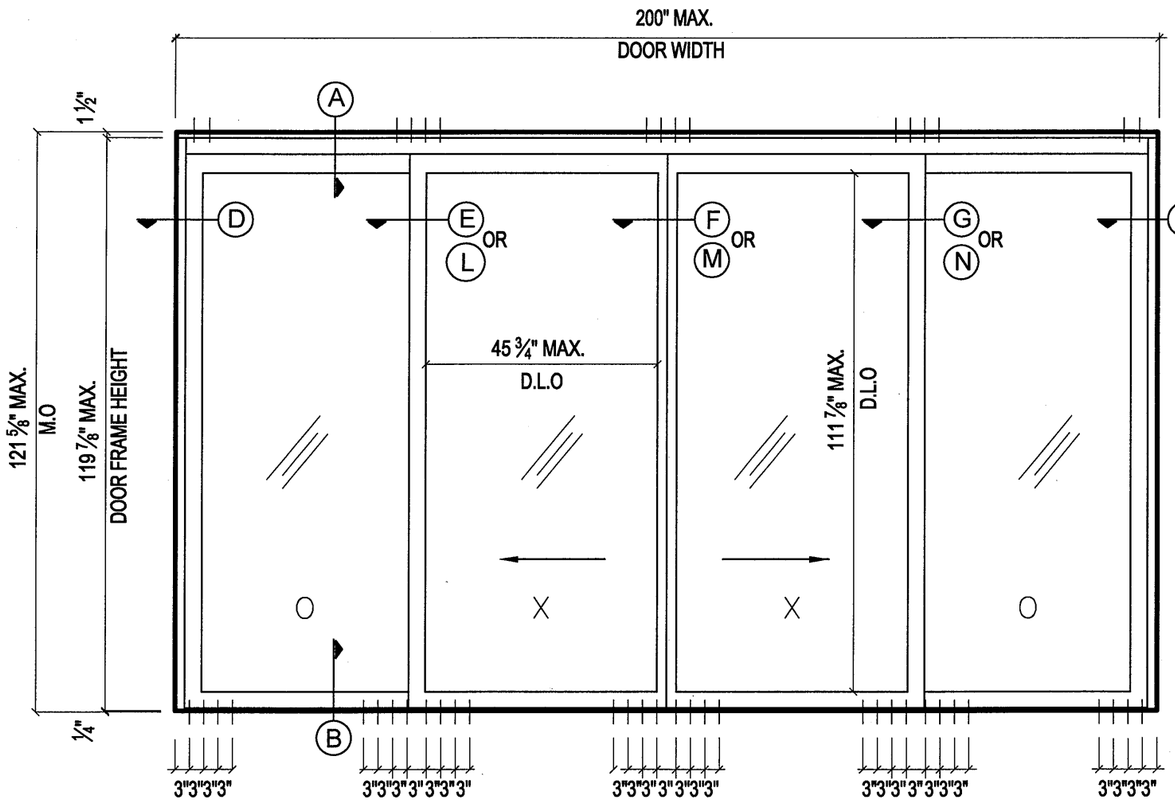
1. Notice of Acceptance No. **11–0119.25**, issued to Continental Glass Systems, Inc. for their Series "2000" Aluminum Sliding Glass Door – L.M.I., approved on 03/24/11 and expiring on 03/30/16.

Manuel Perez

Manuel Perez, P. E.
Product Control Examiner
NOA No. 12–1120.07
Expiration Date: March 30, 2016
Approval Date: February 14, 2013

HEAD RECEPTOR





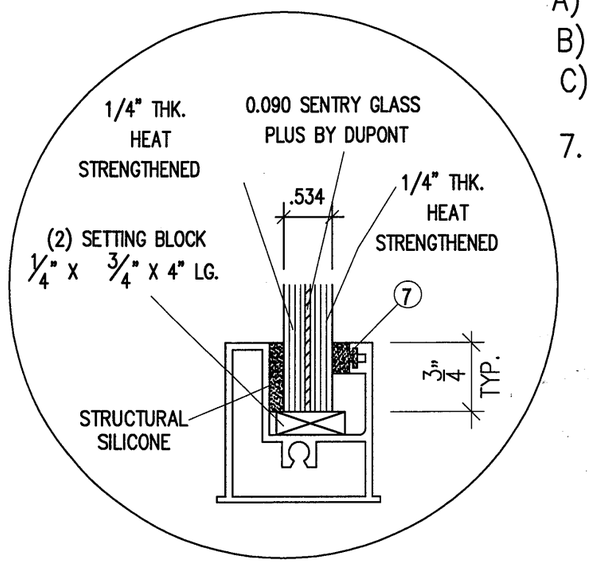
DOORS ELEVATION
EXTERIOR VIEW

DESIGN LOAD CAPACITY (P.S.F.)				
DOOR HEIGHT	POSITIVE	NEGATIVE	SECTION	JAMB REINFORCING
120"	53	53	SHEET 5	NOT REQUIRED
120"	80	80	SHEET 5	YES, ⅜"x4" AL. BAR
120"	110	110	SHEET 6	YES, ¼"x4" STEEL. BAR
108"	80	80	SHEET 5	NOT REQUIRED
108"	110	110	SHEET 6	YES, ⅜"x4" AL. BAR

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

NOTES:

1. THIS SLIDING GLASS DOOR SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2010 (FBC) FLORIDA BUILDING CODE CHAPTER 16 AND 24, UNDER THE SPECIFIC CONDITION SHOWN ON THIS DRAWING. REF. FTL No. 4725 DATE 8th NOV. 2005
2. ALL EXTRUSIONS ARE ALUMINUM, 6005–T5 WITH A MINIMUM Fy 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" 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 SEALANT: 790 & 795 DOW CORNING



GLAZING DETAIL

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

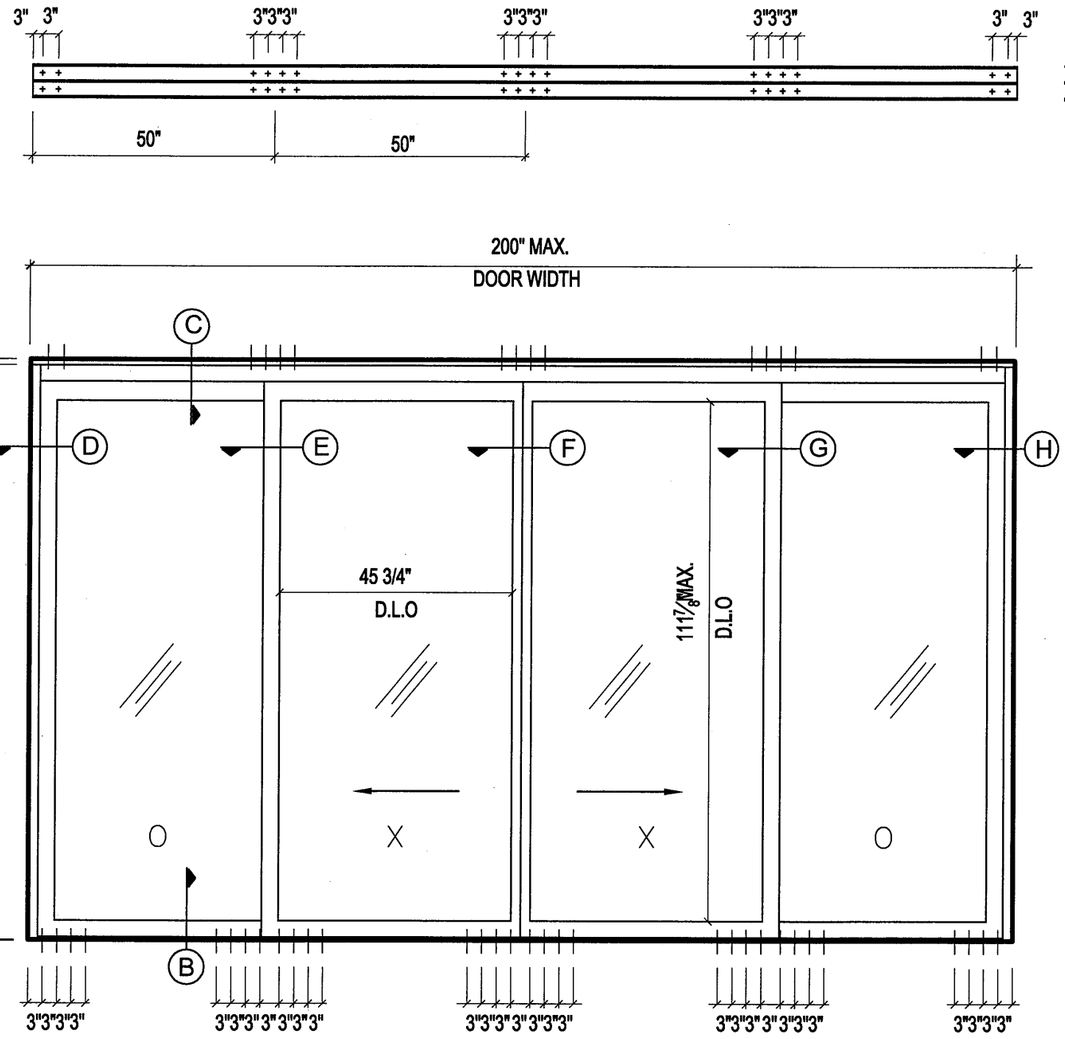
Series 2000
Sliding Glass Door
LARGE MISSILE

Revision			
No	Date	By	Description
1	01-01-2011	R. P.	RENEWAL
2	11-14-2012	M.E.P	PRODUCT CONTROL

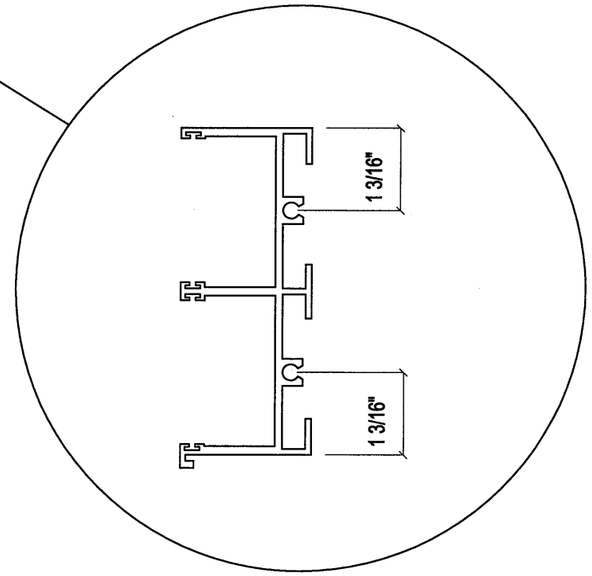
Date	11-30-05
Scale	
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	S.G.D–2000–LM
Sheet 1 of 9	

APPROVED	ELEVATION
PRODUCT REVISED as complying with the Florida Building Code Acceptance No 12-1120.07 Expiration Date 03/30/2016 By Miami-Dade Product Control	KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161 DATE 11/13/12 FLORIDA No–24140 MECHANICAL

HEAD STANDARD FRAME



DOORS ELEVATION
EXTERIOR VIEW



DESIGN LOAD CAPACITY (P.S.F.)				
DOOR HEIGHT	POSITIVE	NEGATIVE	SECTION	JAMB REINFORCING
120"	53	53	SHEET 5	NOT REQUIRED
120"	80	80	SHEET 5	YES, 3/8"x4" AL. BAR
108"	80	80	SHEET 5	NOT REQUIRED

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Series 2000
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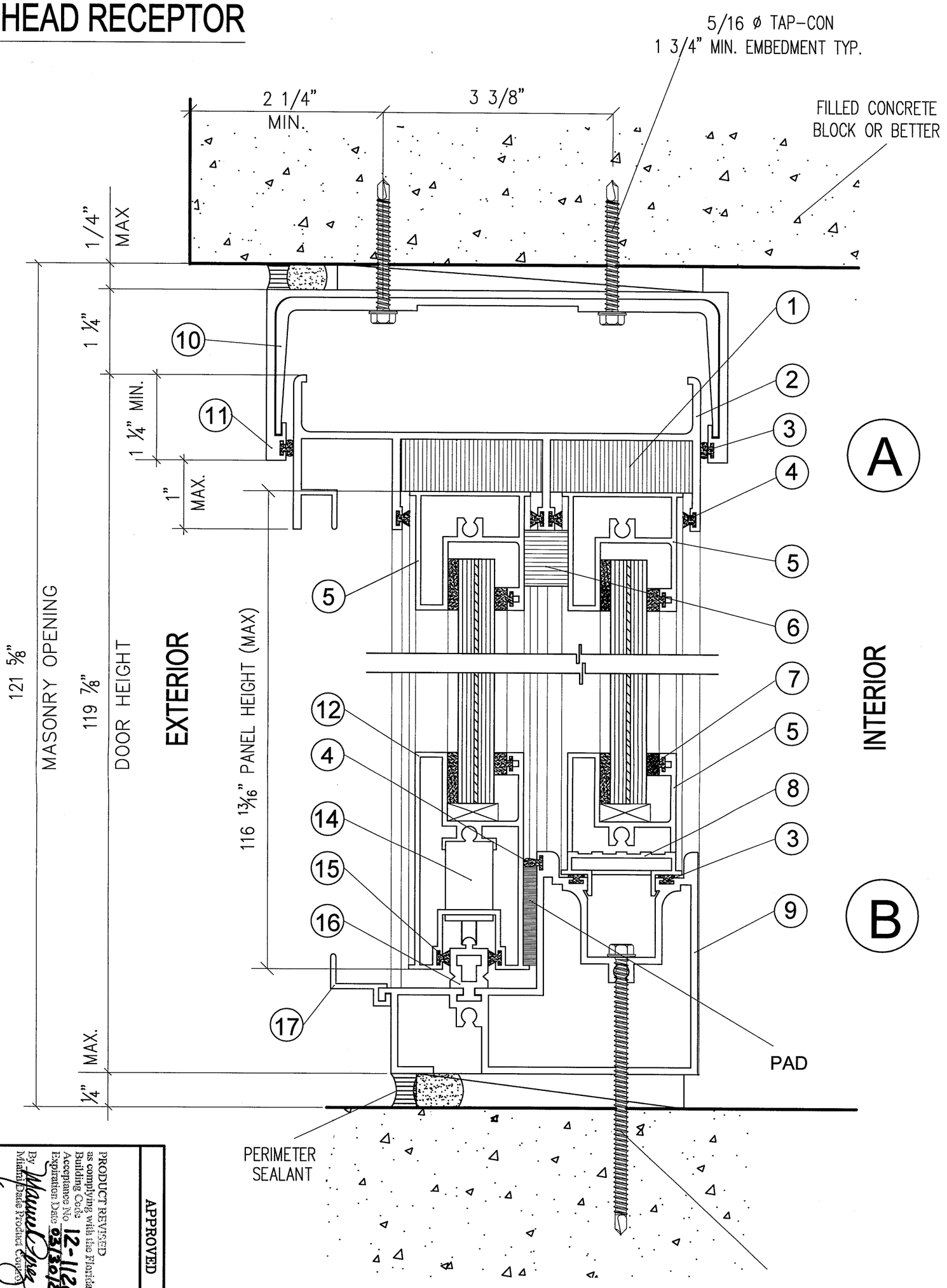
LARGE MISSILE

Revision			
No	Date	By	Description
4	01-01-2011	R. P.	RENEWAL
5	11-14-2012	M.E.P	PRODUCT CONTROL

Date	11-30-05
Scale	
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	S.G.D-2000-LM
Sheet 2 of 9	

APPROVED	ELEVATION
PRODUCT REVISED as complying with the Florida Building Code Acceptance No 12-1120.07 Expiration Date 03/30/2016 By Miami Dade Product Control	KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161 DATE 11/13/17 FLORIDA No-24140 MECHANICAL

HEAD RECEPTOR



PRODUCT REVISED as complying with the Florida Building Code
Acceptance No. 12-1129.07
Expiration Date 03/30/2017
By Miami-Dade Product Control

APPROVED

SECTION

KELVYN WHITFIELD.P.E
1002 NE 116 ST
MIAMI, EL 33161
DATE 11/3/12
FLORIDA No-24140
MECHANICAL

Sheet	3 of 9
Drawing No.	S.G.D-2000-LM
Checked by	G. S.
Drawing by	RICHARD
Design by	G. S.
Scale	
Date	11-30-05

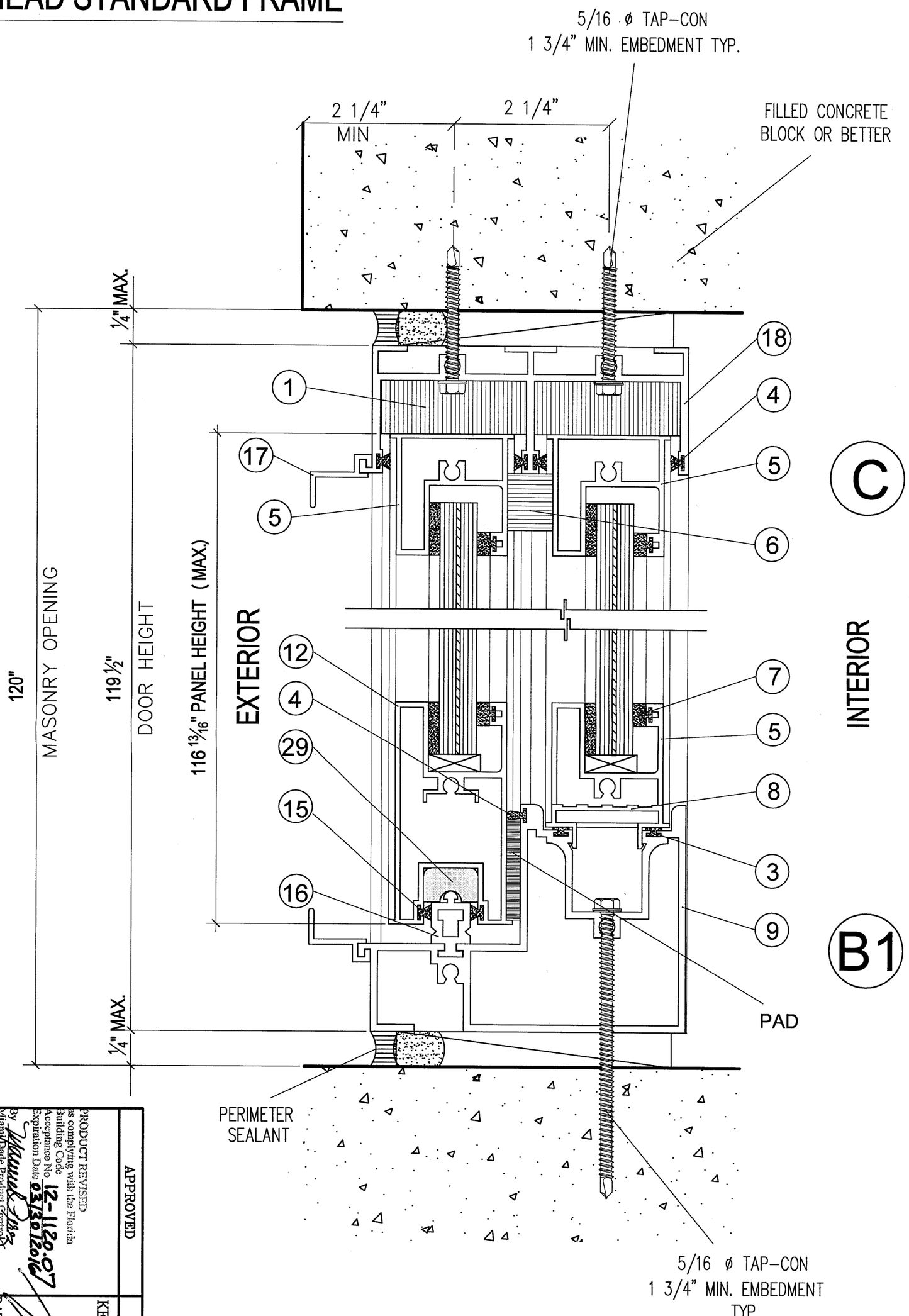
Revision

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

Series 2000
Sliding Glass Door
LARGE MISSILE

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

HEAD STANDARD FRAME



APPROVED

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 12-1129.07
Expiration Date 03/30/2012
By
Miami-Dade Product Control

SECTION

KELVYN WHITFIELD.P.E
1002 NE 116 ST
MIAMI, FL 33161
DATE 11/13/12
FLORIDA No-24140
MECHANICAL

Revision			
No	Date	By	Description
1	01-01-2011	R. P.	RENEWAL
2	11-14-2012	M.R.P	PRODUCT CONTROL

Date 11-30-05
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
LARGE MISSILE

Continental Glass Systems Inc
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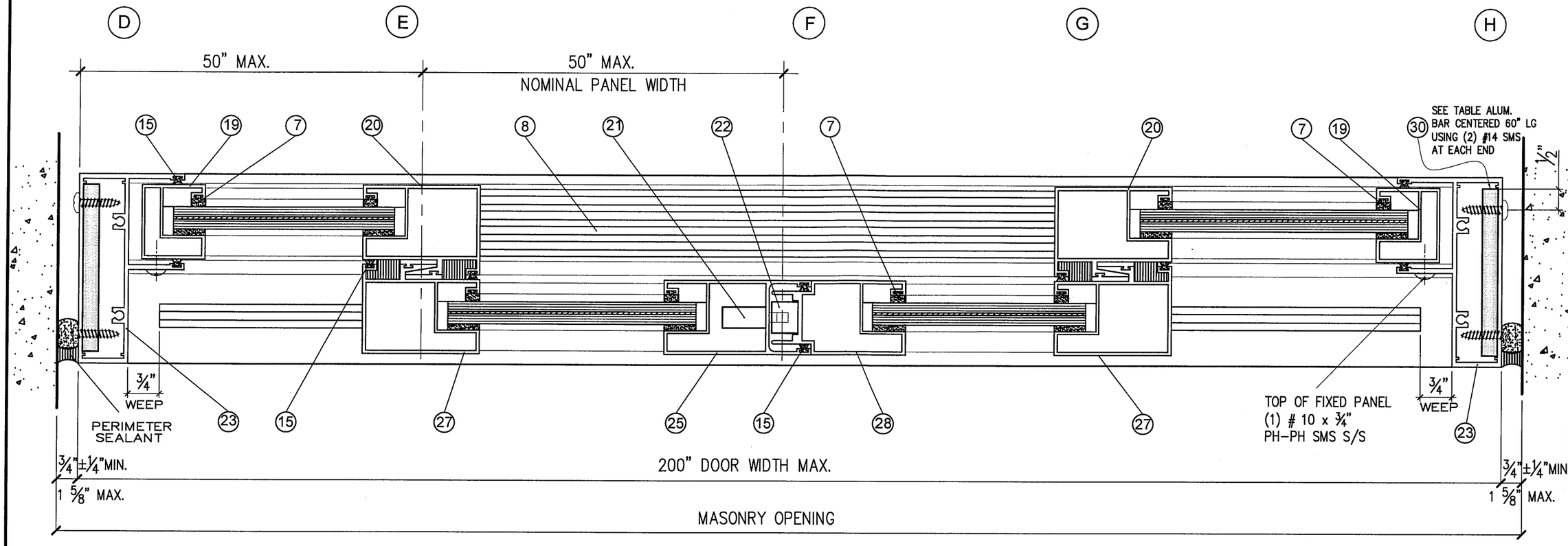
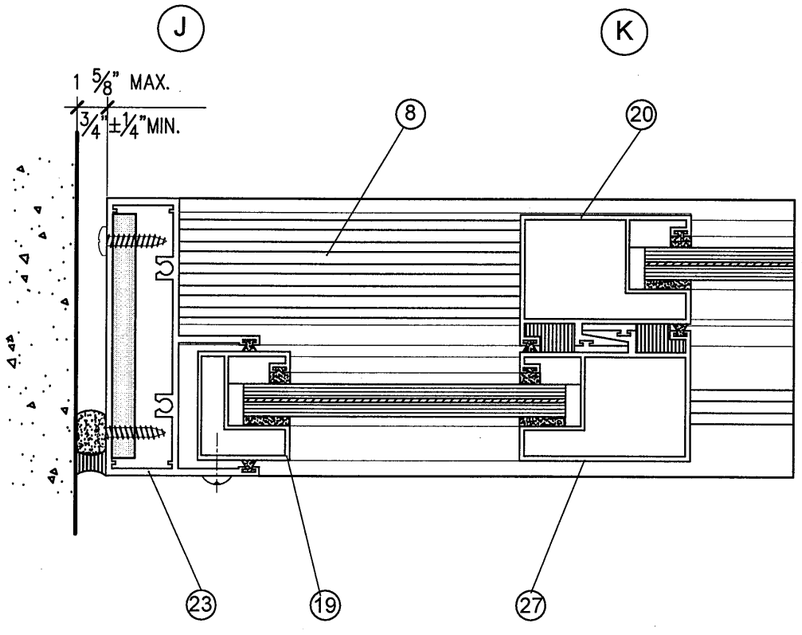
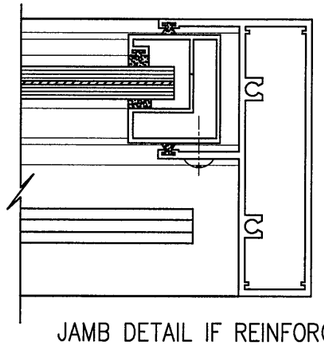




EXTERIOR

DESIGN LOAD
SEE TABLES
ON SHEETS 1&2

NOTES:
1. BACKER ROD DIAMETER EQUALS SEAL WIDTH x 120%
2. SEALANT DEPTH IS :
   1/2" FOR WIDTHS UP TO 1" AND
   5/8" FOR WIDTHS OVER 1"



JAMB DETAIL IF REINFORCED IS NOT REQUIRED

Continental Glass Systems Inc
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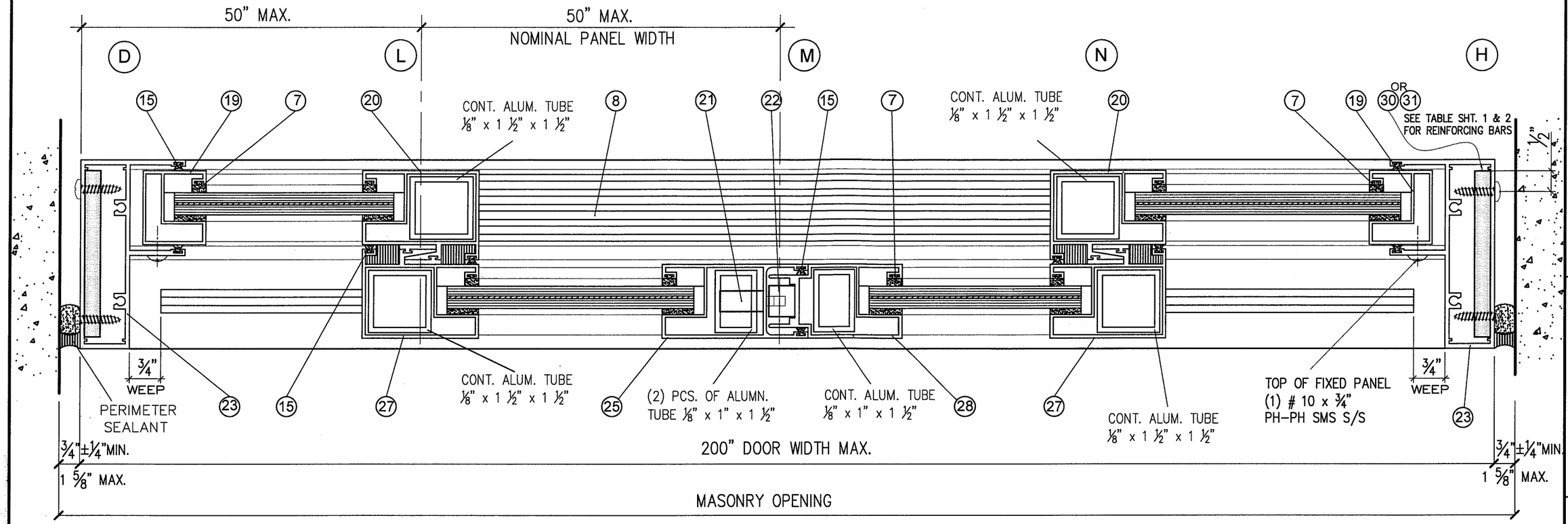
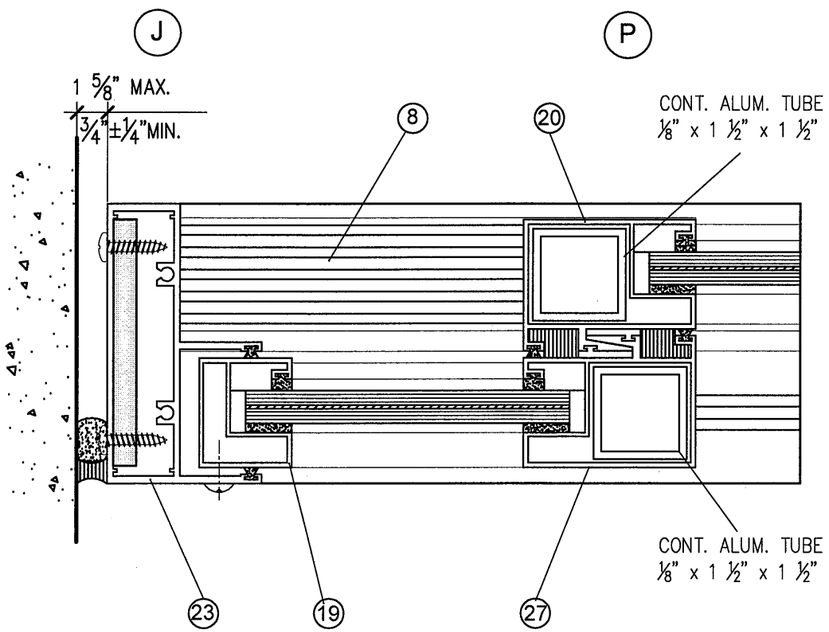
Series 2000
Sliding Glass Door
LARGE MISSILE

Revision			
No	Date	By	Description
2	01-01-2011	R. P.	RENEWAL
3	11-14-2013	M.E.P	PRODUCT CONTROL

Date	11-30-05
Scale	
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	S.G.D-2000-LM
Sheet 5 of 9	

APPROVED	SECTIONS
PRODUCT REVISED as complying with the Florida Building Code Acceptance No 12-1120.07 Expiration Date 03/30/2016 By Manuel Perez Miami-Dade Product Control	KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161 DATE 11/13/17 FLORIDA No-24140 MECHANICAL





EXTERIOR

110 P.S.F. POSITIVE

110 P.S.F. NEGATIVE

NOTES:
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APPROVED

PRODUCT REVISED
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Building Code
Acceptance No 12-1120.07
Expiration Date 03/30/2016
By Manuel Perez
Miami Dade Product Control

SECTIONS

KELVYN WHITFIELD.P.E
1002 NE 116 ST
MIAMI, FL 33161
DATE 11/28/12
FLORIDA No-24140
MECHANICAL

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

Series 2000
Sliding Glass Door
LARGE MISSILE

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

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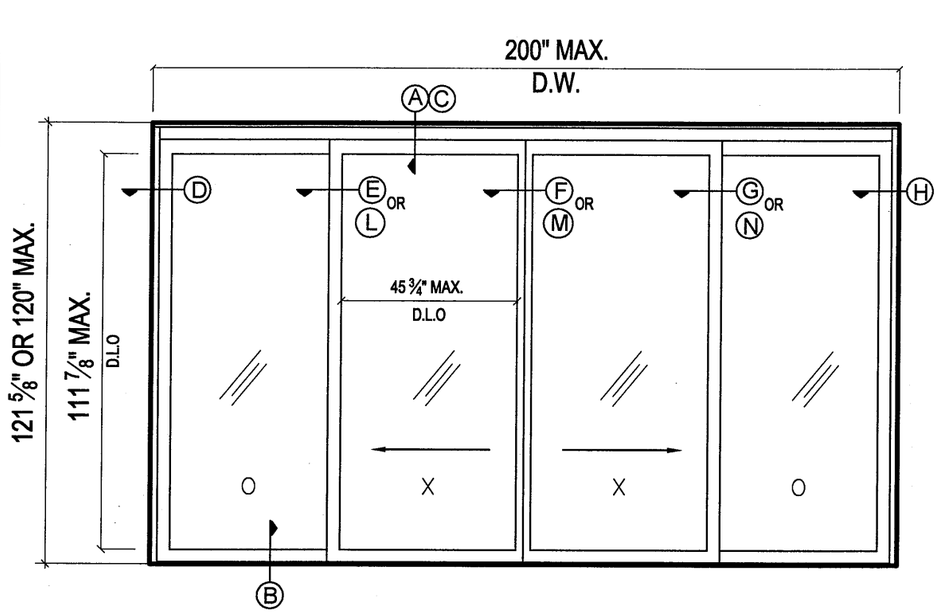
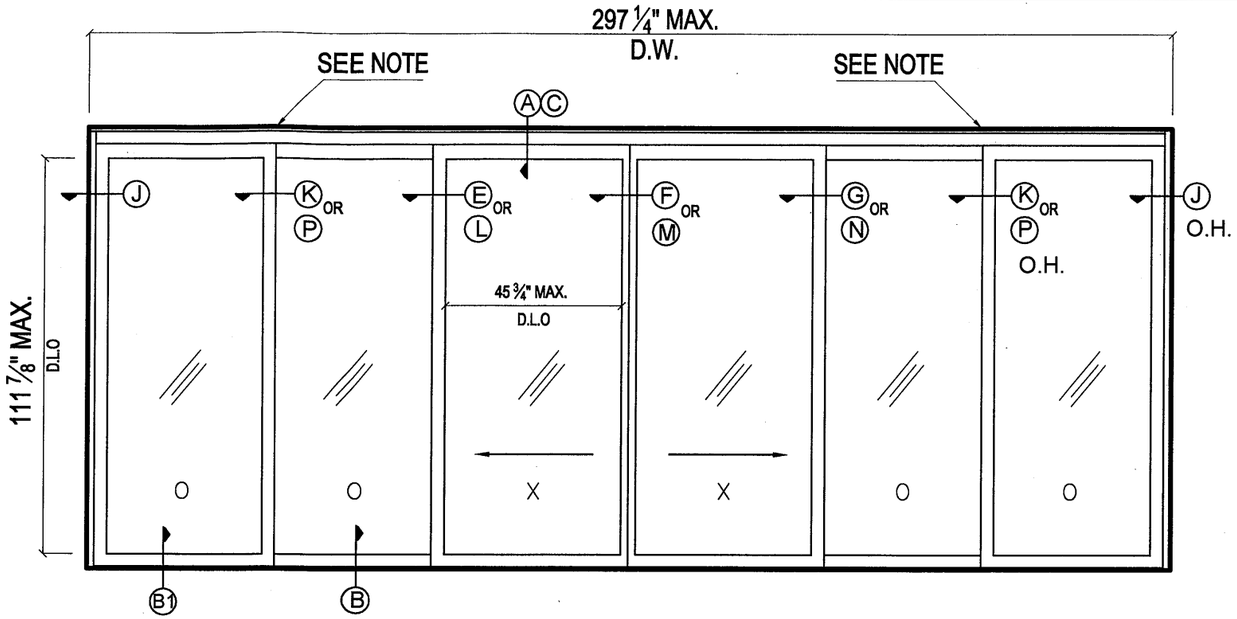
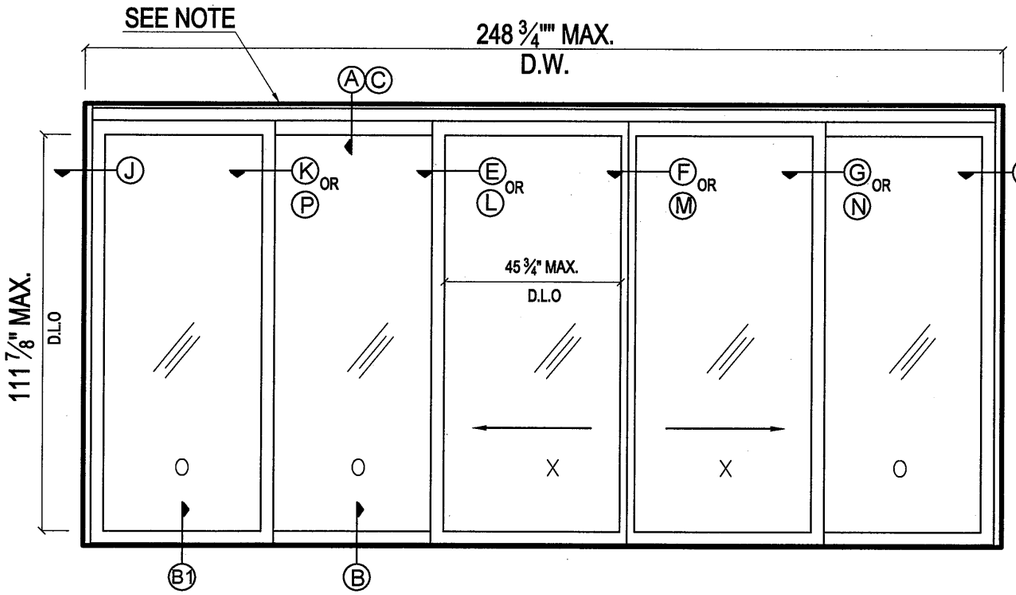
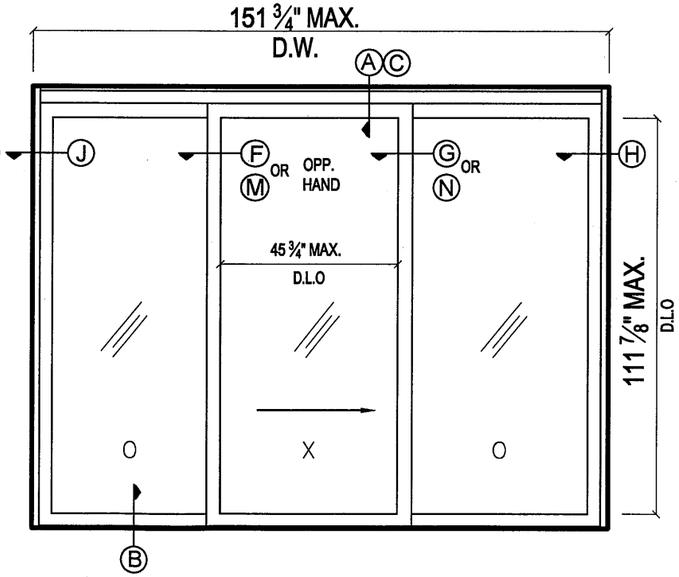
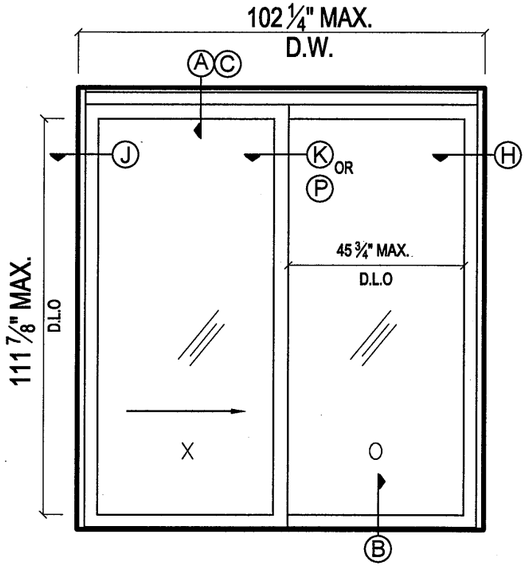
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	S.G.D-2000-LM
Sheet 6 of 9	











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

Continental Glass Systems Inc
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Series 2000
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LARGE MISSILE

Revision			
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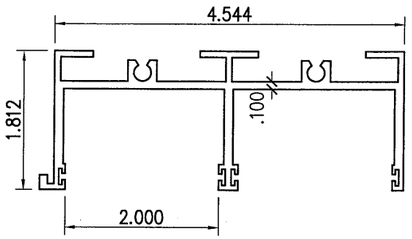
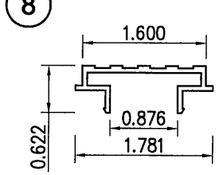
Date	11-30-05
Scale	
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	S.G.D-2000-LM
Sheet 7 of 9	

APPROVED	ELEVATION
PRODUCT REVISED as complying with the Florida Building Code Acceptance No 12-1120.07 Expiration Date 03/30/2016 By Miami-Dade Product Control	KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161 DATE 11/13/12 FLORIDA No-24140 MECHANICAL



(18) STANDARD HEAD



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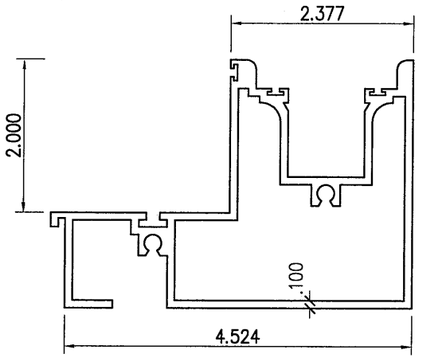

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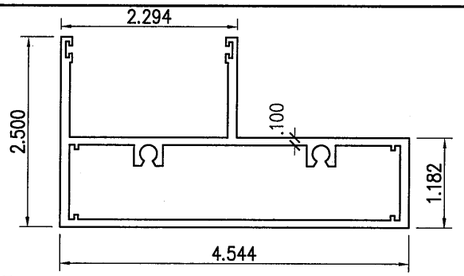
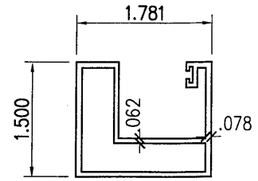
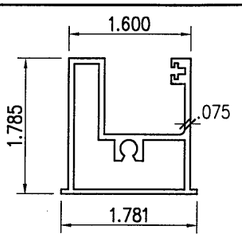


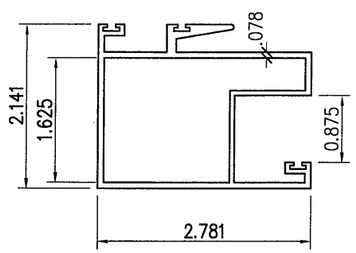
(23) JAMB



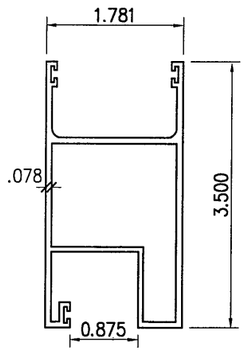
(19) FIXED STILE



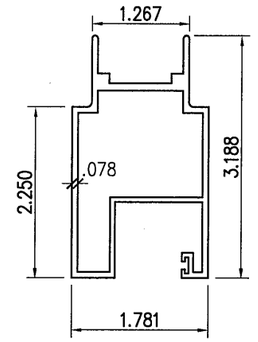
(5) TOP AND BOTTON PANEL STILE



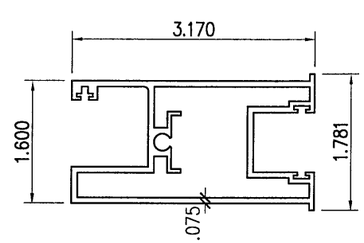
(20) INSIDE INTERLOCK



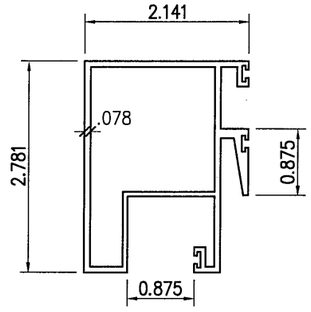
(25) LOCK STILE



(28) ASTRAGAL



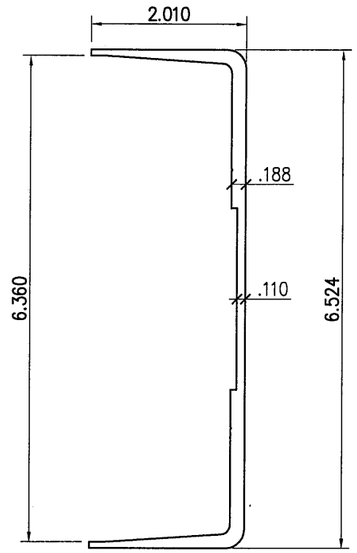
(12) BOTTOM MOVING PANEL STILE



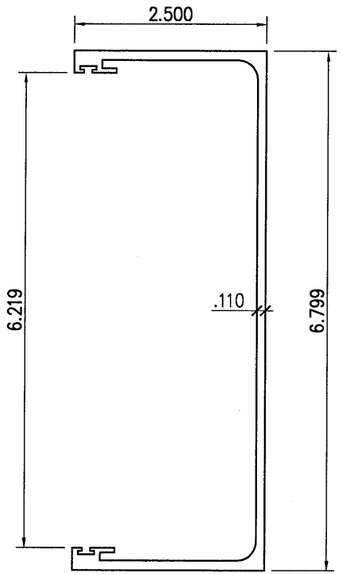
(27) OUTSIDE INTERLOCK

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

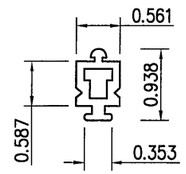
Series 2000
Sliding Glass Door
LARGE MISSILE



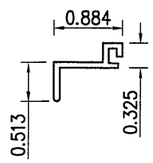
(10) REINFORCING



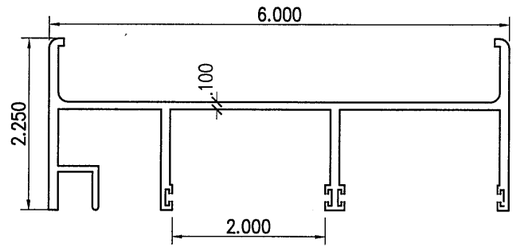
(11) HEAD RECEPTOR



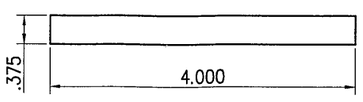
(16) SILLTRACK



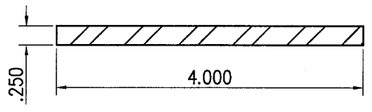
(17) SCREEN TRACK



(2) FRAME HEAD RECEPTOR



(30) ALUM. BAR



(31) STEEL BAR

Revision

No	Date	By	Description
3	01-01-2011	R. P.	RENEWAL
4	11-14-2012	MKP	PRODUCT CONTROL

Date	11-30-05
Scale	
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	S.G.D-2000-LM
Sheet 8 of 9	

APPROVED

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-1120.07
Expiration Date 03/30/2016
By Manuel Perez
Miami Dade Product Control

EXTRUSIONS

KELVYN WHITFIELD.P.E
1002 NE 116 ST
MIAMI, FL 33161
DATE 11/13/12
FLORIDA No-24140
MECHANICAL

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
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.	

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

Series 2000
Sliding Glass Door
LARGE MISSILE

Revision			
No	Date	By	Description
3	01-01-2011	R. P.	RENEWAL
4	11-14-2012	M.R.P	PRODUCT CONTROL

Date	11–30–05
Scale	
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	S.G.D–2000–LM
Sheet 9 of 9	

APPROVED	PART LIST
PRODUCT REVISED is complying with the Florida Building Code Acceptance No 12-1120.07 Expiration Date 03/30/2016 By Miami Dade Product Control	KELVYN WHITFIELD.P.E 1002 NE 116 ST MIAMI, FL 33161 DATE 11/13/12 FLORIDA No–24140 MECHANICAL