



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, 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 "9000" Aluminum Window Wall System – S.M.I.

APPROVAL DOCUMENT: Drawing No. FXD-9000-SM, titled "Series 9000 Fixed Window Wall - Small Missile", sheets 1 through 14 of 14, dated 02/24/09, with revision 2 dated 10/12/12, prepared by manufacturer, 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: Small Missile Impact Resistant

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 and renews NOA# 09-0312.11 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 Manuel Perez, P.E.



Handwritten signature and date:
4/30/14

NOA No. 14-0320.02
Expiration Date: June 24, 2019
Approval Date: May 08, 2014
Page 1

Continental Glass Systems, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
2. Drawing No **FXD-9000-SM**, Sheets 1 through 14 of 14, titled "Series 9000 Fixed Window Wall - Small Missile", dated 02/24/09, with revision 2 dated 10/12/12, 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) Small 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 a series 9000 aluminum window wall system, prepared by Fenestration Testing Laboratory, Inc., Test Report No. **FTL-5773**, dated 08/22/08, signed and sealed by Carlos S. Rionda, P.E.
(Submitted under previous NOA No. 09-0312.13)

C. CALCULATIONS

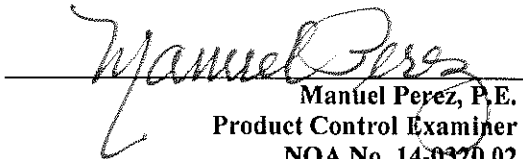
1. Calculations and structural analysis, complying with FBC-2007, dated 02/24/09 and 05/14/09, prepared, signed and sealed by Kelvyn Whitfield, P.E.
(Submitted under previous NOA No. 09-0312.13)
2. Glazing complies with ASTM E1300-04

D. QUALITY ASSURANCE

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

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **13-0129.27** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 04/11/13, expiring on 12/11/16.


Manuel Perez, P.E.
Product Control Examiner
NOA No. 14-0320.02
Expiration Date: June 24, 2019
Approval Date: May 08, 2014

Continental Glass Systems, Inc.

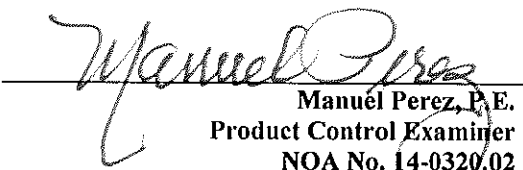
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

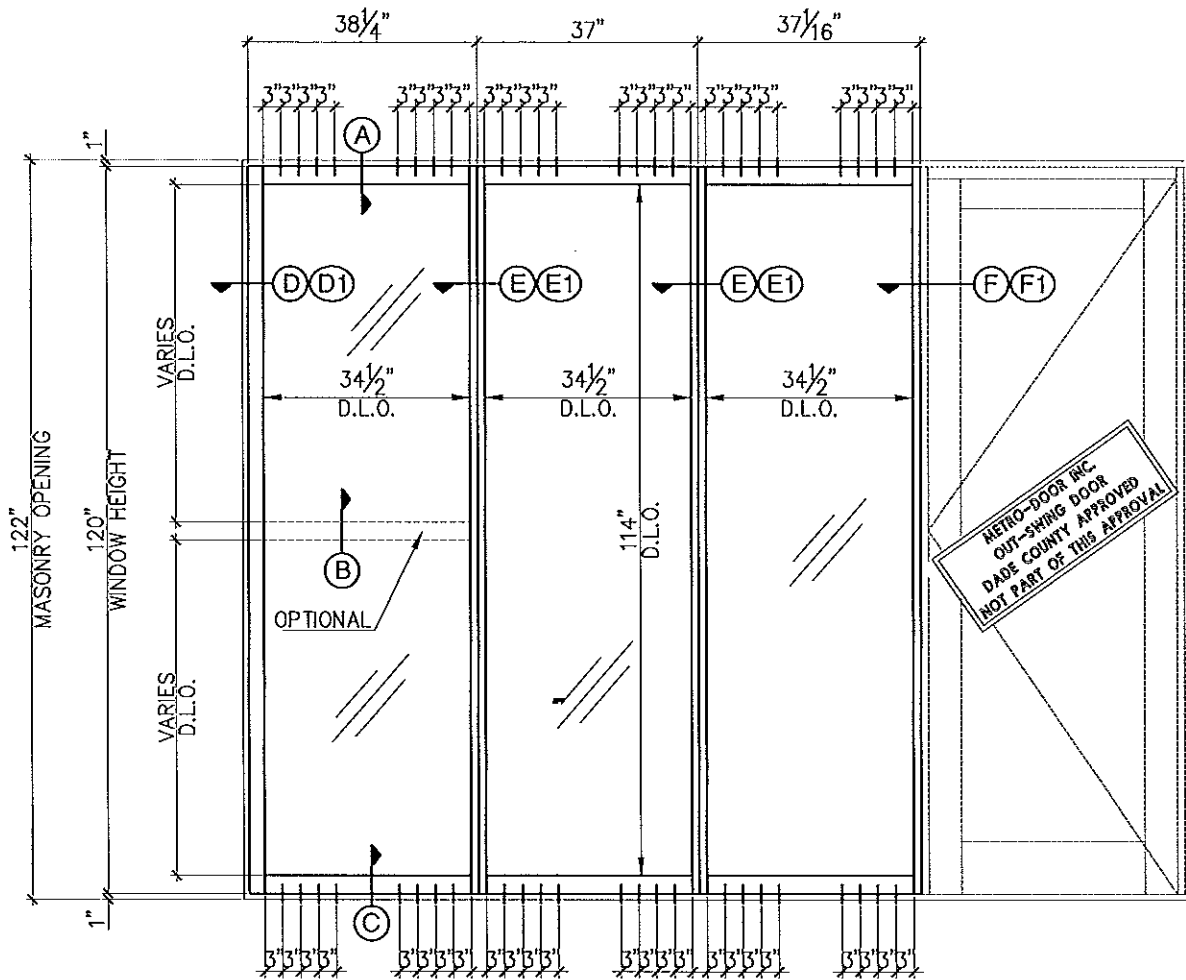
1. Statement letter of conformance, complying with **FBC-2010**, dated February 26th, 2014, signed and sealed by Kelvyn A. Whitfield, P.E.
2. Statement letter of no financial interest, dated February 24th, 2009, signed and sealed by Kelvyn A. Whitfield, P.E.
(Submitted under previous NOA No. 09-0312.13)

G. OTHERS

1. Notice of Acceptance No. **09-0312.13**, issued to Continental Glass Systems, Inc. for their Series "9000" Aluminum Window Wall System – S.M.I., approved on 06/24/09 and expiring on 06/24/14.

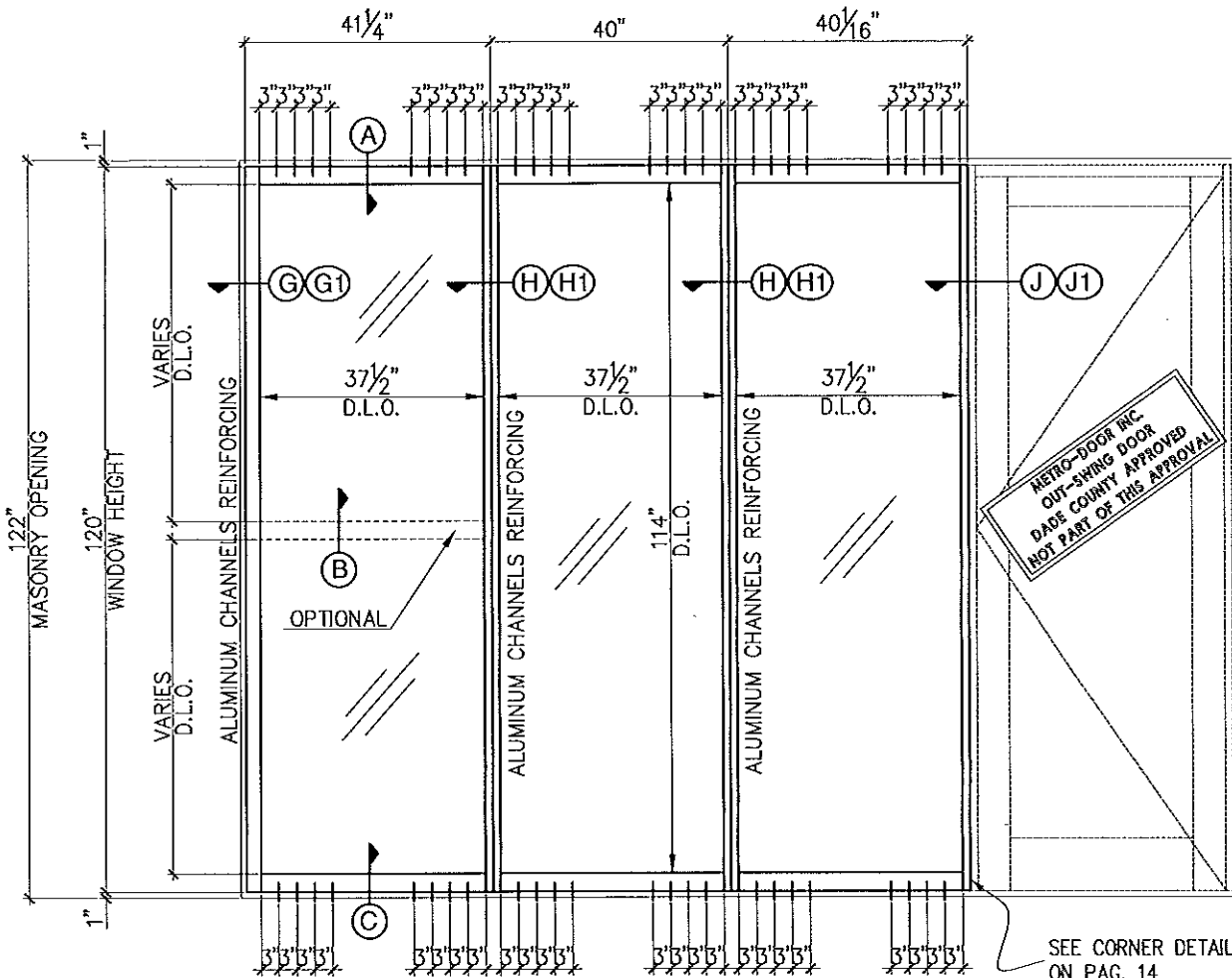

Manuel Perez, P.E.
Product Control Examiner
NOA No. 14-0320.02
Expiration Date: June 24, 2019
Approval Date: May 08, 2014

SERIES 9000 - FIXED WINDOW WALL SYSTEM S.M.I.



FIXED WINDOW ELEVATION
EXTERIOR VIEW

DESIGN LOAD - CAPACITY (P.S.F.)		MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE		
70	70	34 1/2"	114"



FIXED WINDOW ELEVATION
EXTERIOR VIEW

DESIGN LOAD - CAPACITY (P.S.F.)		MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE		
100	100	37 1/2"	114"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0320-02
Expiration Date 12/27/14
By *Manuel Lopez*
Miami Dade Product Control

KELVYN WHITFIELD P.E.
1002 NE 116 ST - MIAMI, FL 33161
DATE: 10/27/14
FLORIDA No. 24140
MECHANICAL

NOTES:

1. THIS FIXED WINDOW WALL 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 5567 DATED 08-08-08
2. ALL EXTRUSIONS ARE ALUMINUM, 6005-T5 ALLOY, WITH A MINIMUM Fy OF 35,000 P.S.I.
3. SMALL MISSILE IMPACT: INSTALLATION UP TO 30 FT ABOVE GRADE WILL REQUIRE A HURRICANE PROTECTION SYSTEM. BUT FOR INSTALLATION ABOVE 30FT 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) 983 DOW CORNING
7. GLASS: BUTACITE PVB .060 BY DUPONT

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

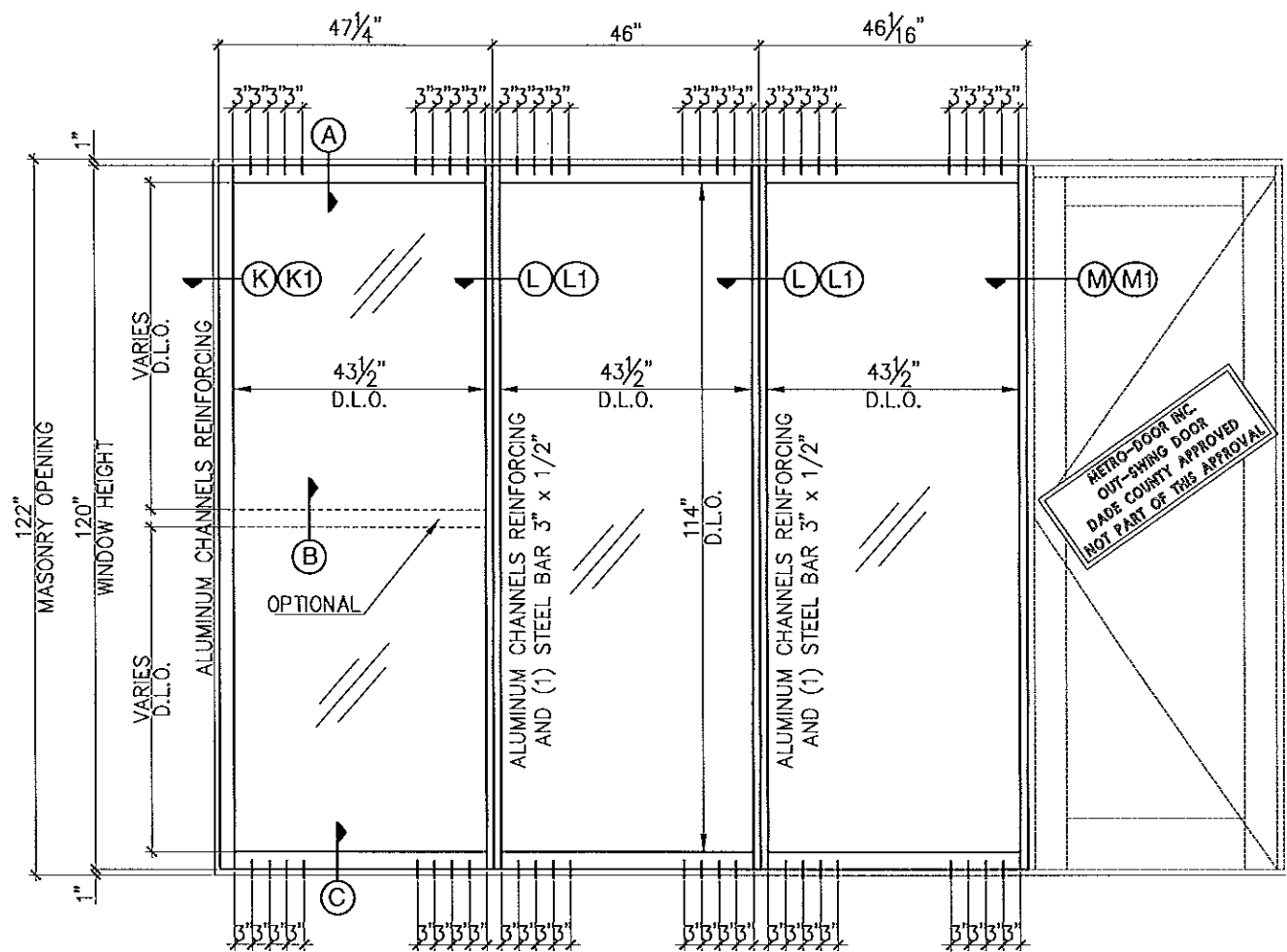
Series 9000
FIXED WINDOW WALL
SMALL MISSILE
ELEVATION

Revision		By	Description
No	Date		
1	5-14-09	R.P.	BCCO
2	10-12-12	M.E.P.	BCCO

Date	FEB. 24 2009
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

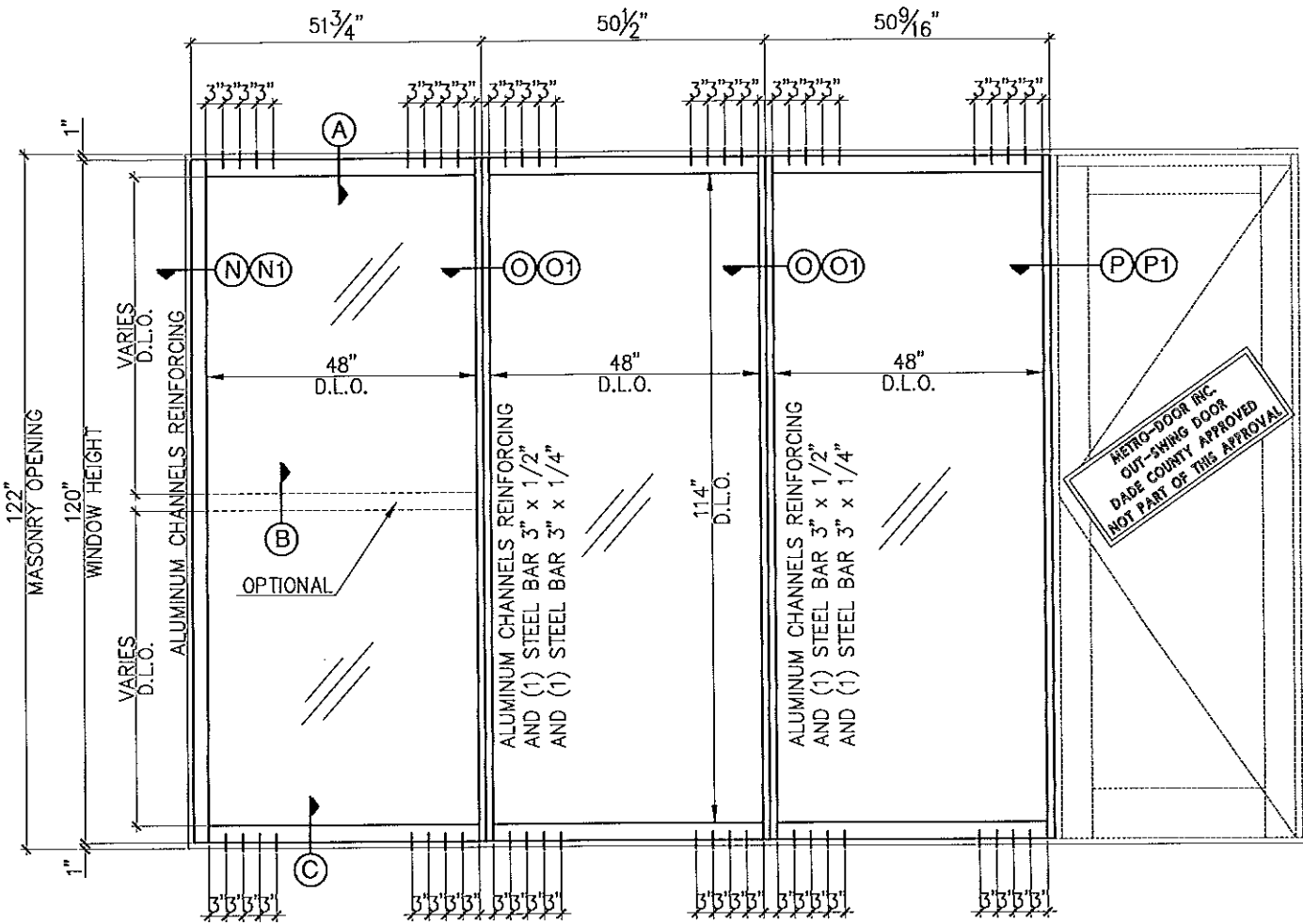
Drawing No.
FXD-9000-S.M

SERIES 9000 - FIXED WINDOW WALL SYSTEM S.M.I.



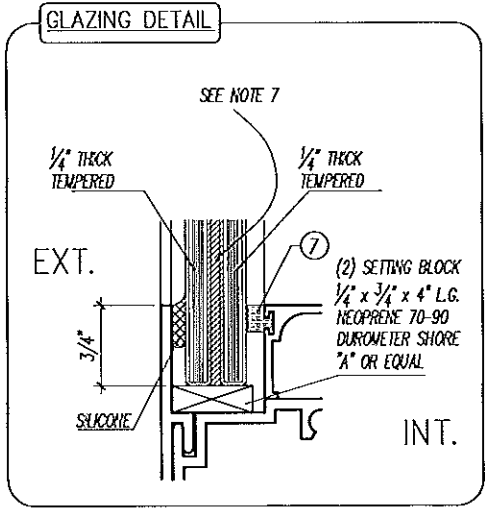
FIXED WINDOW ELEVATION
EXTERIOR VIEW

DESIGN LOAD - CAPACITY (P.S.F.)		MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE		
110	110	43 1/2"	114"



FIXED WINDOW ELEVATION
EXTERIOR VIEW

DESIGN LOAD - CAPACITY (P.S.F.)		MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE		
110	110	48"	114"



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0320-2019
Expiration Date June 24, 2019
By *Manuel Suarez*
Miami/Dade Product Control

KELVYN WHITFIELD P.E.
1002 NE 116 ST - MIAMI, FL 33161
DATE: 02/22/14
FLORIDA No. 24140
MECHANICAL

Series 9000
FIXED WINDOW WALL
SMALL MISSILE
ELEVATION

Revision		By	Description
No.	Date		
1	5-14-09	R.P.	BCCO
2	10-12-12	M.E.P.	BCCO

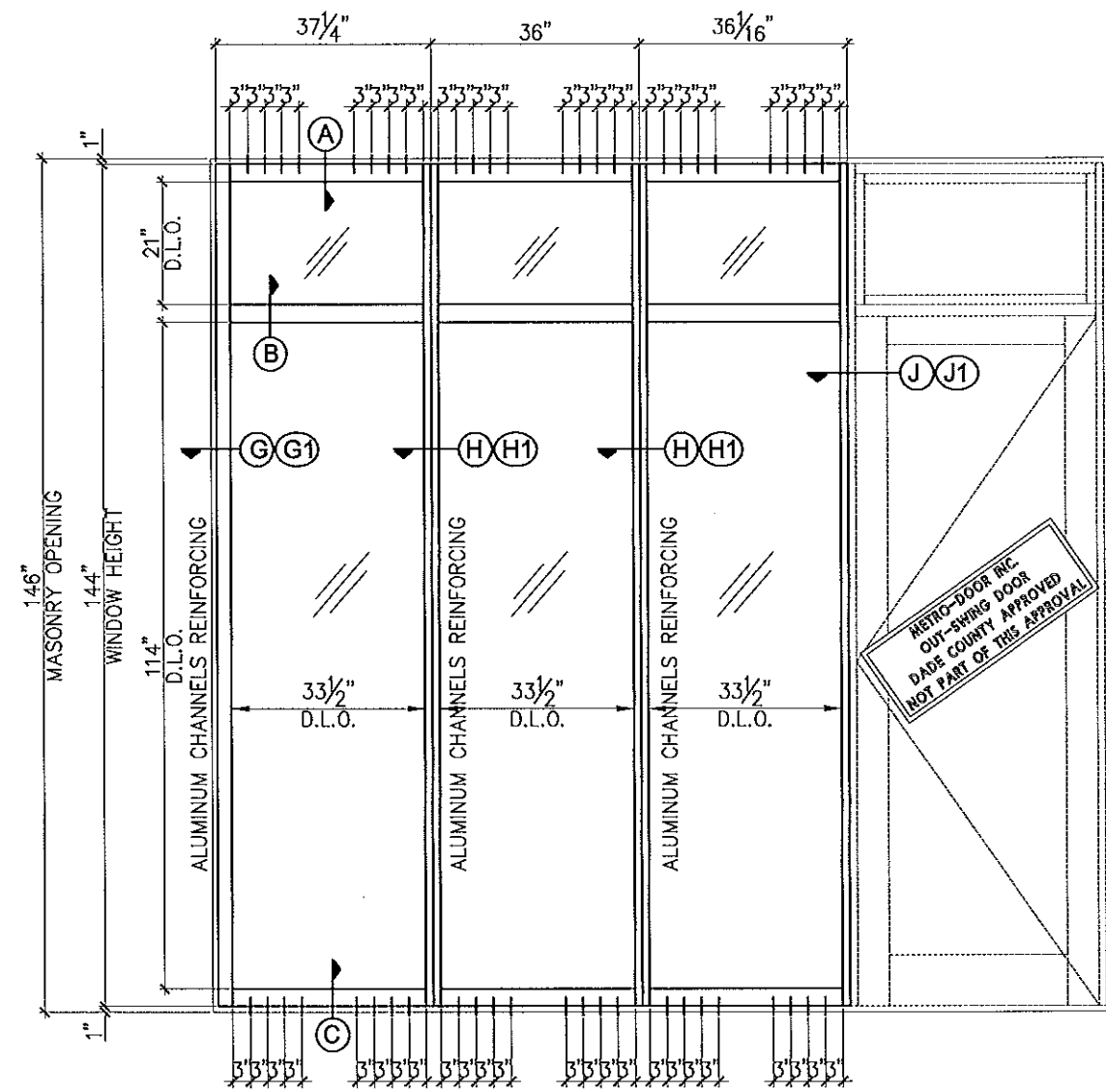
Date	FEB. 24 2009
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

Drawing No.
FXD-9000-S.M

Sheet 2 of 14

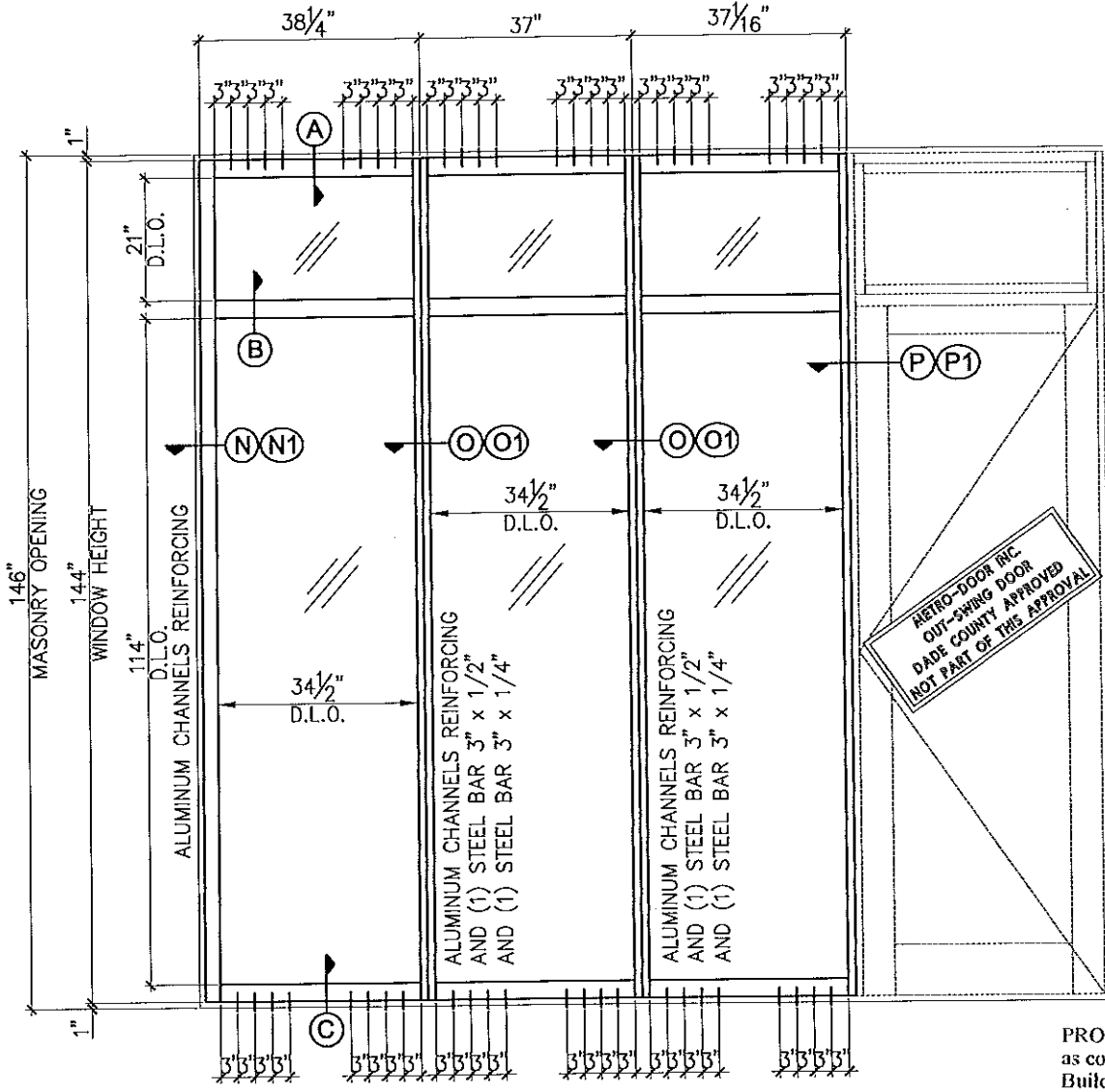
Continental Glass Systems INC.
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

SERIES 9000 - FIXED WINDOW WALL SYSTEM S.M.I.



FIXED WINDOW ELEVATION
EXTERIOR VIEW

DESIGN LOAD - CAPACITY (P.S.F.)		MAXIMIN D.L.O. WIDTH	MAXIMIN D.L.O. HEIGHT
POSITIVE	NEGATIVE		
60	60	33 1/2"	114"



FIXED WINDOW ELEVATION
EXTERIOR VIEW

DESIGN LOAD - CAPACITY (P.S.F.)		MAXIMIN D.L.O. WIDTH	MAXIMIN D.L.O. HEIGHT
POSITIVE	NEGATIVE		
90	90	34 1/2"	114"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-P322-02
Expiration Date: June 24, 2019
By: *Manuel Perez*
Miami Dade Product Control

KELVYN WHITFIELD P.E.
1002 NE 116 ST - MIAMI, FL 33161

DATE: 02/27/19
FLORIDA No. 24140
MECHANICAL

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

Series 9000
FIXED WINDOW WALL
SMALL MISSILE
ELEVATION

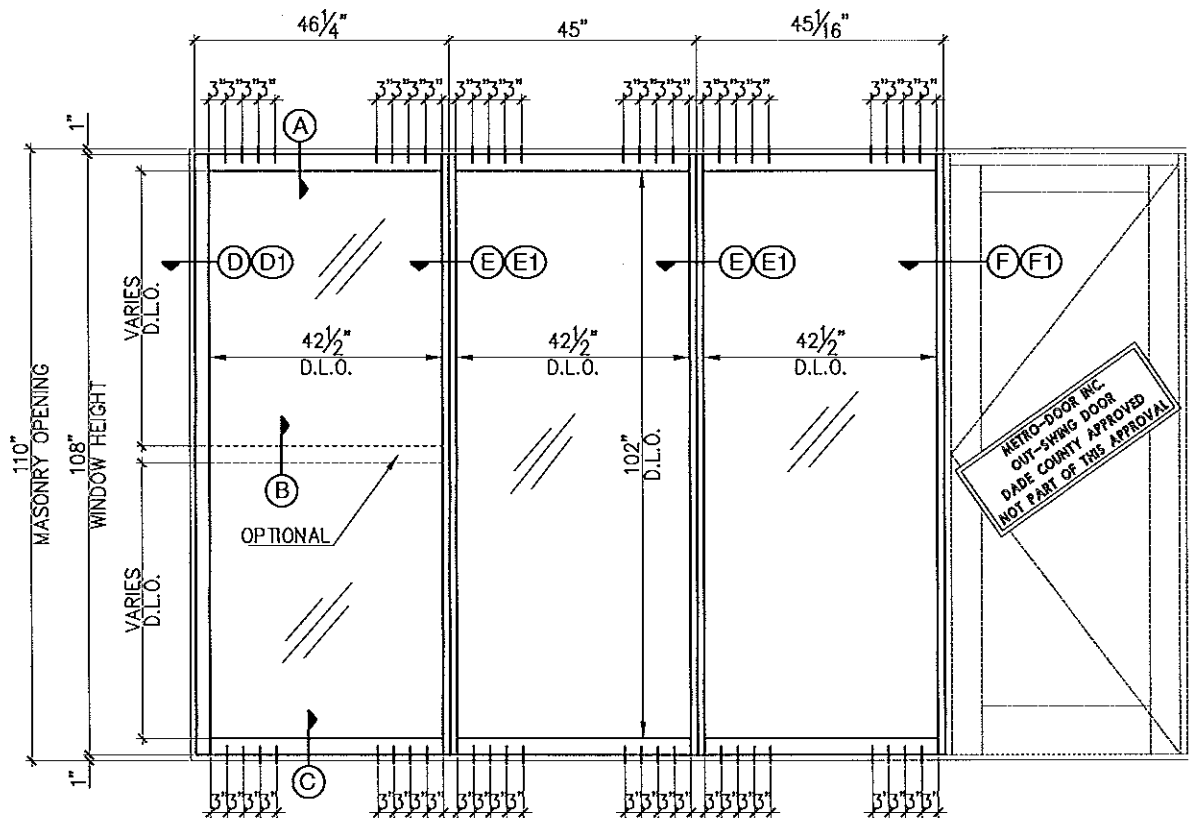
Revision	
No	Description
1	5-14-09 R.P. BCCO
2	10-12-12 M.E.P. BCCO

Date	FEB. 24 2009
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

Drawing No.
FXD-9000-S.M

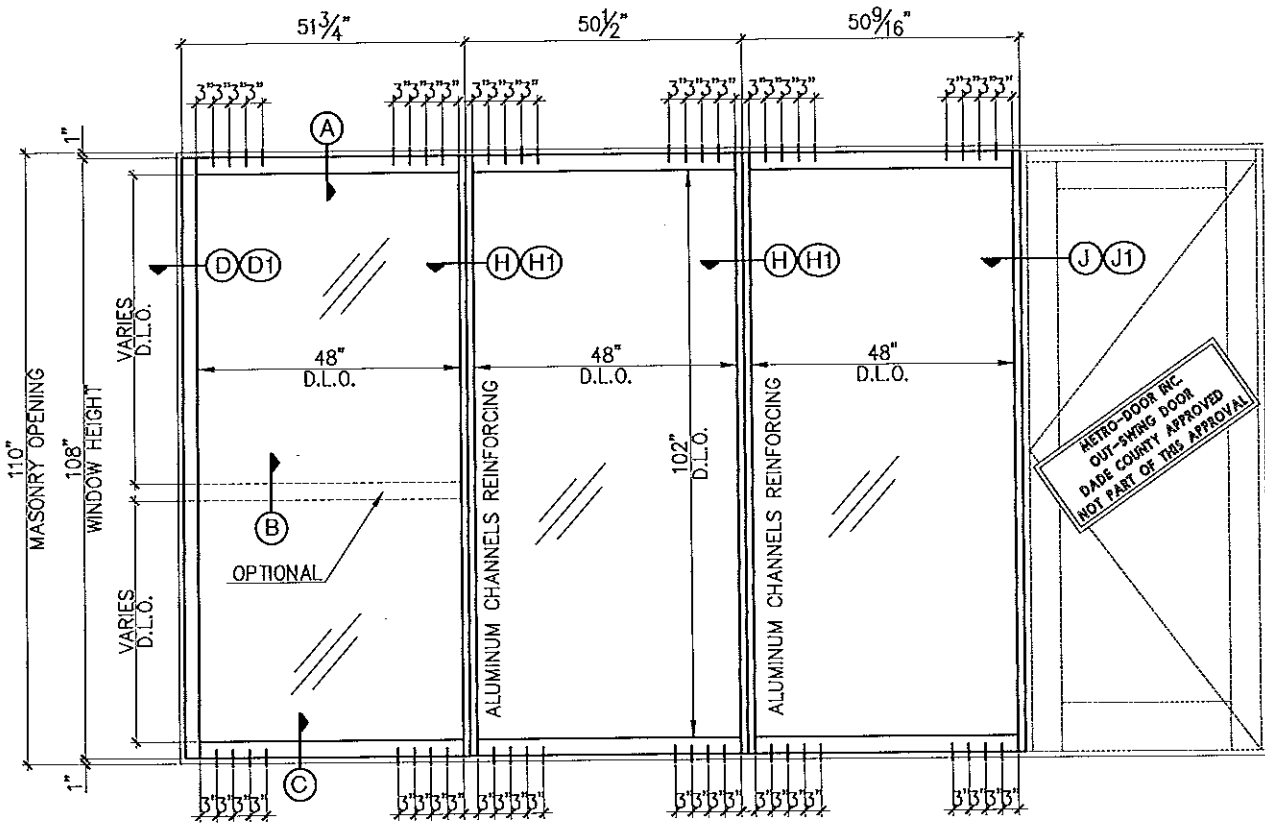
Sheet 3 of 14

SERIES 9000 - FIXED WINDOW WALL SYSTEM S.M.I.



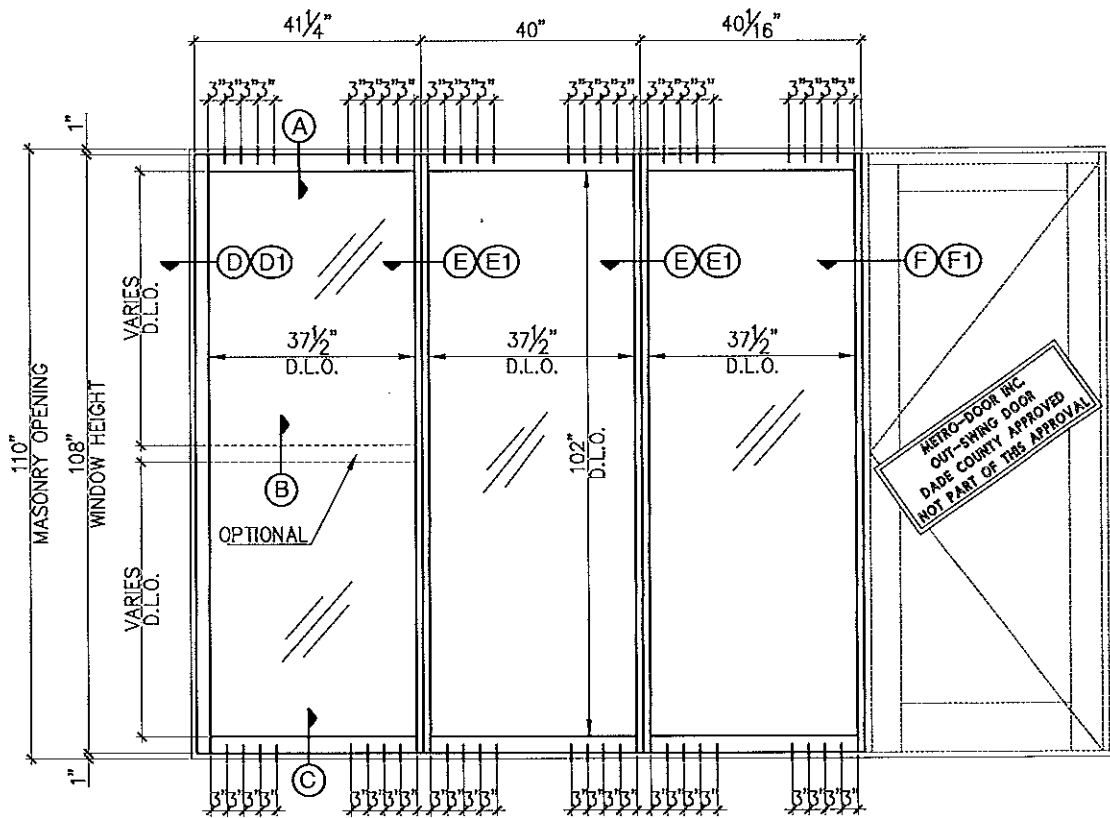
FIXED WINDOW ELEVATION
EXTERIOR VIEW

DESIGN LOAD - CAPACITY (P.S.F.)		MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE		
80	80	42 1/2"	102"



FIXED WINDOW ELEVATION
EXTERIOR VIEW

DESIGN LOAD - CAPACITY (P.S.F.)		MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE		
110	110	48"	102"



FIXED WINDOW ELEVATION
EXTERIOR VIEW

DESIGN LOAD - CAPACITY (P.S.F.)		MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT
POSITIVE	NEGATIVE		
90	90	37 1/2"	102"

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0320-02
Expiration Date: JUNE 24, 2019
By: *Manuel Saz*
Miami Dade Product Control

KELVYN WHITFIELD P.E.
1002 NE 116 ST - MIAMI, FL 33161

DATE:

FLORIDA No. 24140
MECHANICAL

Continental Glass Systems INC.

325 West 74 Place
Hialeah Florida, 33014

Phone 305-231-1101 Fax 305-231-1103

Series 9000
FIXED WINDOW WALL

SMALL MISSILE

ELEVATION

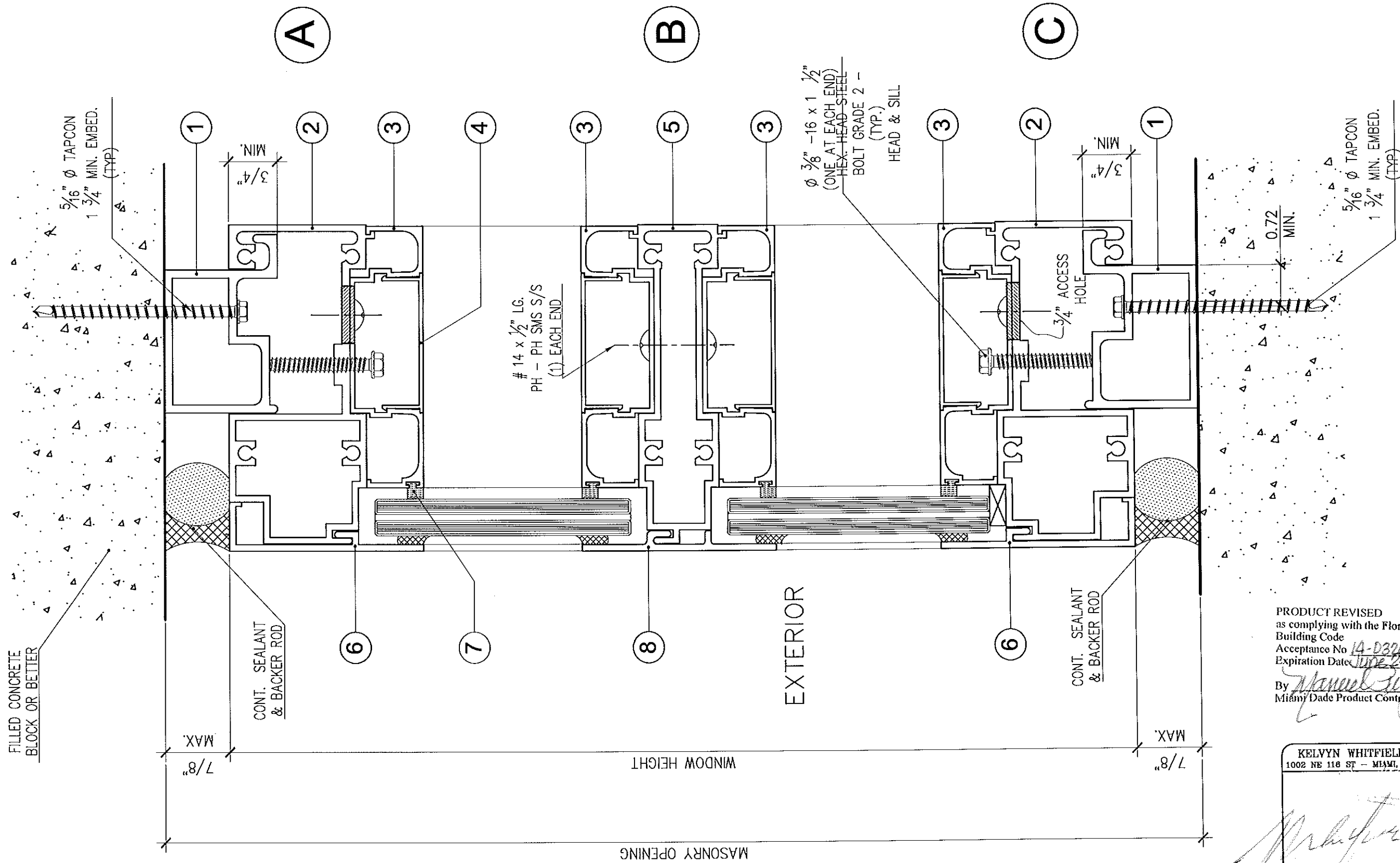
Revision

No	Date	By	Description
1	5-14-09	R.P.	BCCO
2	10-12-12	M.E.P.	BCCO

Date	FEB. 24 2009
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

Drawing No.
FXD-9000-S.M

Sheet 4 of 14



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0320-22
Expiration Date: June 24, 2019
By: *Manuel Silva*
Miami Dade Product Control

KELVYN WHITFIELD P.E.
1002 NE 118 ST - MIAMI, FL 33161

DATE: 02/27/14

FLORIDA No. 24140
MECHANICAL

No	Date	By	Description
1	5-14-09	R.P.	BCCO
2	10-12-12	M.E.P	BCCO

Revision

Date	By	Description
FEB. 24 2009		

Scale: N.T.S.

Design by: G. S.

Drawing by: RICHARD

Checked by: G. S.

Drawing No.
FXD-9000-S.M

Sheet 5 of 14

Series 9000
FIXED WINDOW WALL
SMALL MISSILE
VERTICAL DETAIL

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

D

E

F

FILLED CONCRETE
BLOCK OR BETTER

9

(4) #14 x 1" LG.
PH-PH SMS S/S
ASSAMBLY SCREWS

10

11

(4) #14 x 1" LG.
PH-PH SMS S/S
ASSAMBLY SCREWS

12

CONT. SEALANT
& BACKER ROD

7

CONT. SILICONE
SEALANT

PERIMETER
SEALANT

WINDOW WIDTH

WINDOW WIDTH

SEPARATE N.O.A.

MASONRY OPENING

EXTERIOR

1" MIN. }
1.63" MAX } FOR 120" HIGH PANELS

1.13" MIN. }
1.75" MAX } FOR 144" HIGH PANELS

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

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0320-08
Expiration Date JUNE 24, 2019

By *[Signature]*
Miami Dade Product Control

KELVYN WHITFIELD P.E.
1002 NE 116 ST - MIAMI, FL 33161

DATE: 02/27/14

FLORIDA No. 24140
MECHANICAL

Continental Glass Systems INC.

325 West 74 Place
Hialeah Florida, 33014

Phone 305-231-1101 Fax 305-231-1103

Series 9000
FIXED WINDOW WALL

SMALL MISSILE

HORIZONTAL DETAIL

Revision

No	Date	By	Description
1	5-14-09	R.P.	BCCO
2	10-12-12	M.E.P.	BCCO

Date	FEB. 24 2009
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

Drawing No.
FXD-9000-S.M

Sheet 6 of 14

D1

E1

F1

FILLED CONCRETE
BLOCK OR BETTER

9

(4) #14 x 1" LG.
PH-PH SMS S/S
ASSAMBL Y SCREWS

10

11

12

HEAD & SILL MITER
8" MAX. TYPICAL

HEAD & SILL MITER
8" MAX. TYPICAL

CONT. SEALANT
& BACKER ROD

7

1/2"
MAX.

CONT. SILICONE
SEALANT

PERIMETER
SEALANT

WINDOW WIDTH

WINDOW WIDTH

SEPARATE N.O.A.

MASONRY OPENING

EXTERIOR

1" MIN. } FOR 120" HIGH PANELS
1.63" MAX

1.13" MIN. } FOR 144" HIGH PANELS
1.75" MAX

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0320-07
Expiration Date 1002 24 2019
By *Manuel*
Miami Dade Product Control

NOTES:

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

KELVYN WHITFIELD P.E.
1002 NE 116 ST -- MIAMI, FL 33161

DATE:

FLORIDA No. 24140
MECHANICAL

Series 9000
FIXED WINDOW WALL
SMALL MISSILE

HORIZONTAL DETAIL

Revision		Description	
No	Date	By	Description
1	5-14-09	R.F.	BCCO
2	10-12-12	M.E.P	BCCO

Date	FEB. 24 2009
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

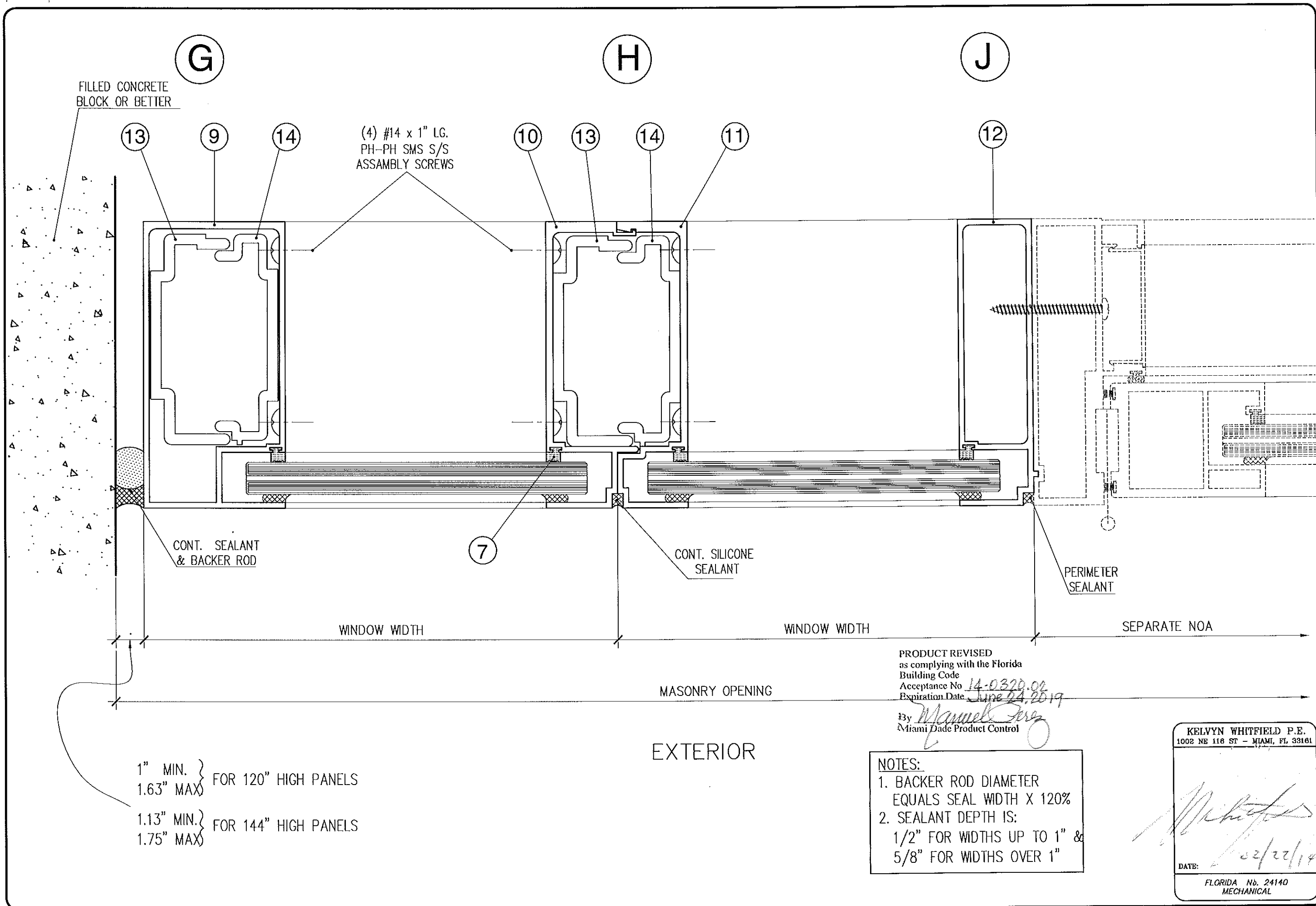
Drawing No.
FXD-9000-S.M

Sheet 7 of 14

Continental Glass Systems INC.

325 West 74 Place
Hialeah Florida, 33014

Phone 305-231-1101 Fax 305-231-1103



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

Series 9000
FIXED WINDOW WALL
SMALL MISSILE
HORIZONTAL DETAIL

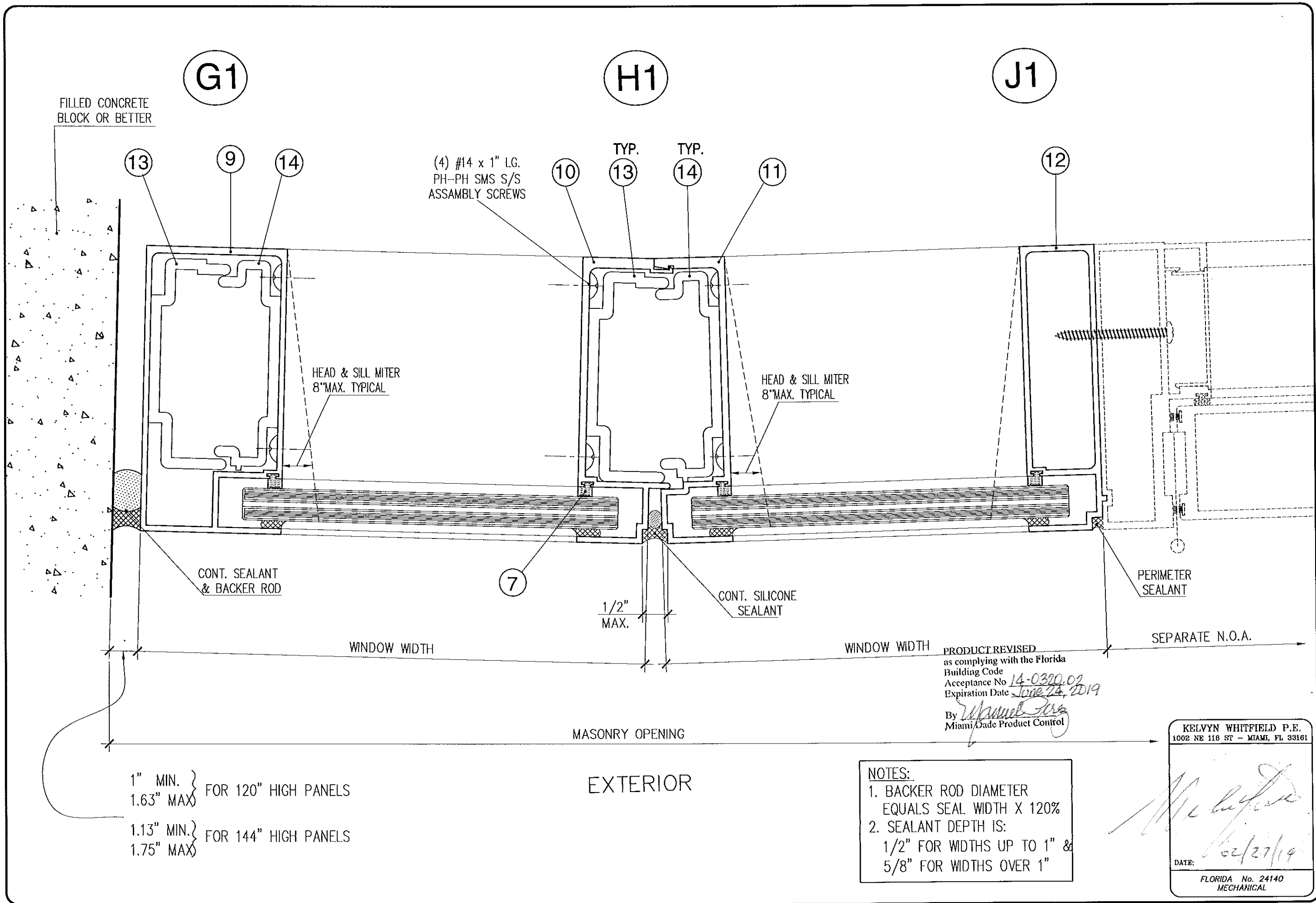
Revision			
No	Date	By	Description
1	5-14-09	R.P.	BCCO
2	10-12-12	M.E.P	BCCO

Date	FEB. 24 2009
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

Drawing No.
FXD-9000-S.M

Sheet 8 of 14

KELVYN WHITEFIELD P.E.
1002 NE 118 ST - MIAMI, FL 33161
DATE: 2/22/14
FLORIDA No. 24140
MECHANICAL



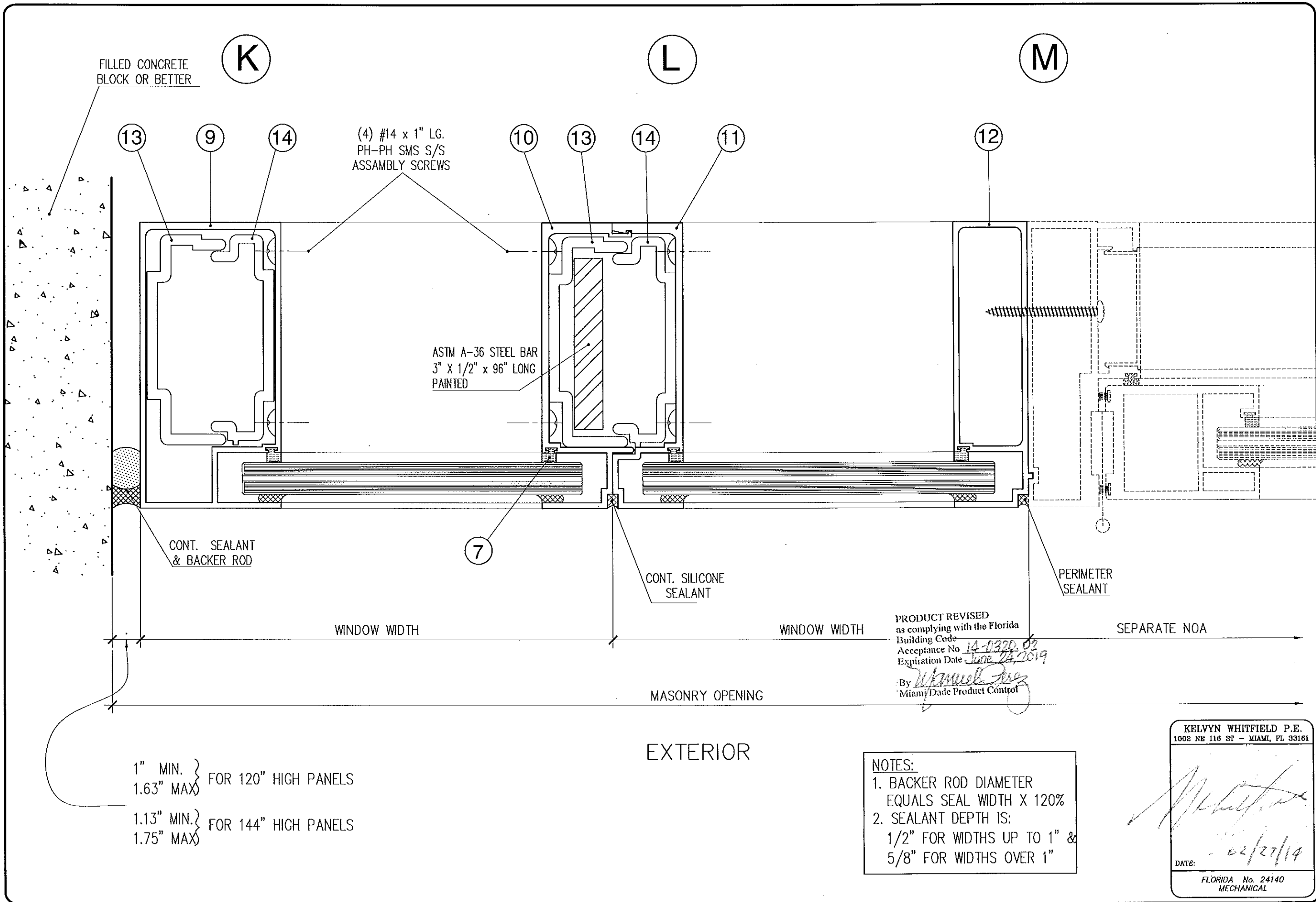
Continental Glass Systems INC.
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

Series 9000
FIXED WINDOW WALL
SMALL MISSILE
HORIZONTAL DETAIL

Revision
No Date By Description
1 5-14-09 R.P. BCCO
2 10-12-12 M.E.P BCCO

Date FEB. 24 2009
Scale N.T.S.
Design by G. S.
Drawing by RICHARD
Checked by G. S.

Drawing No. FXD-9000-S.M
Sheet 9 of 14



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

Series 9000
FIXED WINDOW WALL
SMALL MISSILE
HORIZONTAL DETAIL

Revision			
No	Date	By	Description
1	5-14-09	R.P.	BCCO
2	10-12-12	M.E.P	BCCO

Date	FEB. 24 2009
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

Drawing No.
FXD-9000-S.M

Sheet 10 of 14

KELVYN WHITFIELD P.E.
1002 NE 116 ST - MIAMI, FL 33161
[Signature]
DATE: 02/27/14
FLORIDA No. 24140
MECHANICAL

K1

L1

M1

FILLED CONCRETE
BLOCK OR BETTER(4) #14 x 1" LG.
PH-PH SMS S/S
ASSAMBL Y SCREWSHEAD & SILL MITER
8" MAX. TYPICALASTM A-36 STEEL BAR
3" X 1/2" x 96" LONG
PAINTEDHEAD & SILL MITER
8" MAX. TYPICALCONT. SEALANT
& BACKER RODCONT. SILICONE
SEALANTPERIMETER
SEALANT

WINDOW WIDTH

WINDOW WIDTH

SEPARATE N.O.A.

1/2"
MAX.

MASONRY OPENING

EXTERIOR

1" MIN. }
1.63" MAX } FOR 120" HIGH PANELS1.13" MIN. }
1.75" MAX } FOR 144" HIGH PANELSPRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0320-02
Expiration Date June 24, 2019
By *Manuel Fery*
Miami Dade Product Control

NOTES:

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

KELVYN WHITFIELD P.E.
1002 NE 116 ST - MIAMI, FL 33161

DATE:

FLORIDA No. 24140
MECHANICAL

Continental Glass Systems INC.

325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103Series 9000
FIXED WINDOW WALL
SMALL MISSILE

HORIZONTAL DETAIL

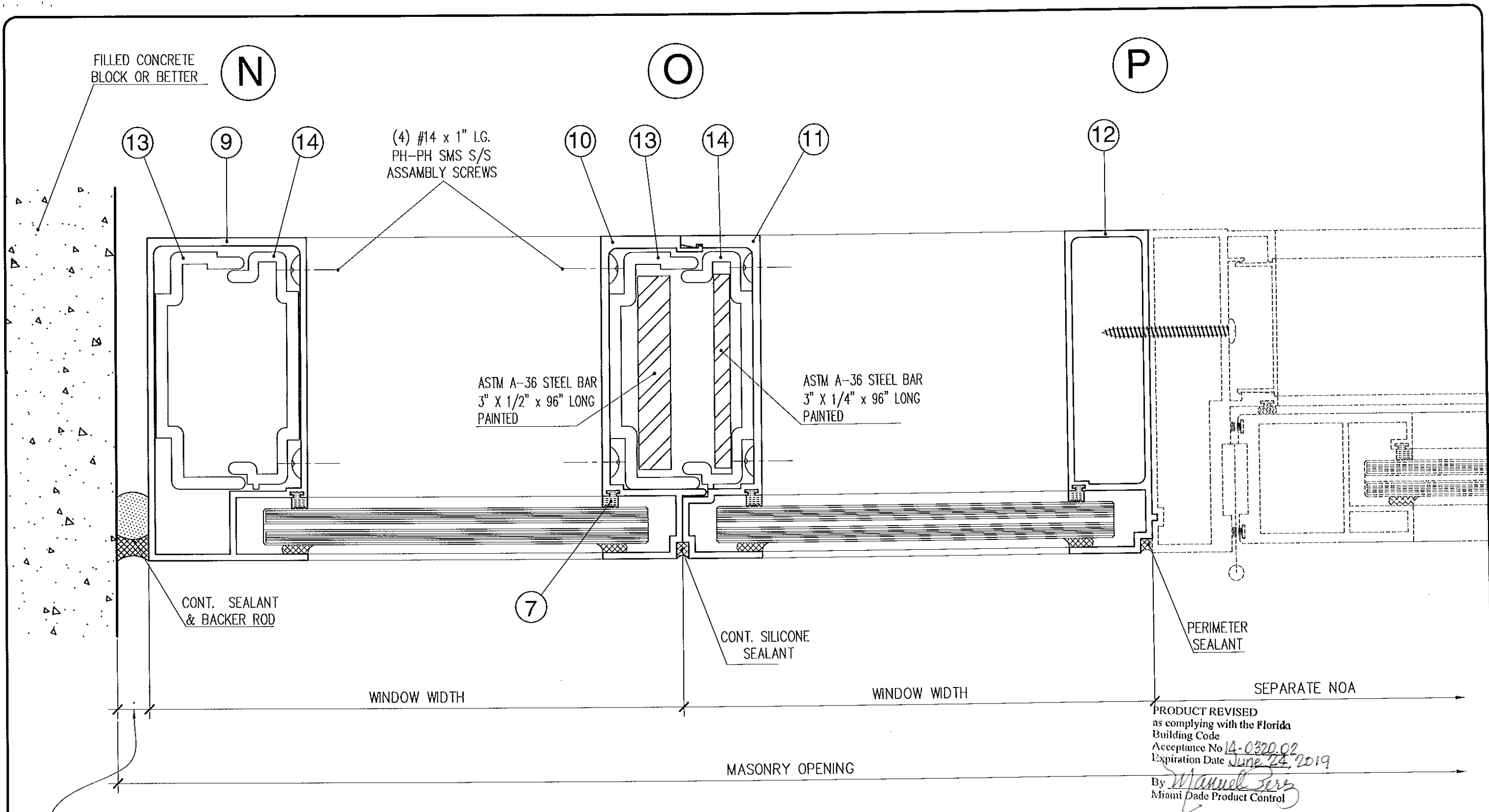
Revision

No	Date	By	Description
1	5-14-09	R.P.	BCCO
2	10-12-12	M.E.P	BCCO

Date	FEB. 24 2009
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

Drawing No.
FXD-9000-S.M

Sheet 11 of 14



1" MIN. } FOR 120" HIGH PANELS
1.63" MAX

1.13" MIN. } FOR 144" HIGH PANELS
1.75" MAX

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

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 14-0320.02
Expiration Date June 24, 2019
By *Manuel Serr*
Miami Dade Product Control

KELVYN WHITFIELD P.E.
1002 NE 116 ST - MIAMI, FL 33161

[Signature]
02/22/19

DATE: *02/22/19*

FLORIDA No. 24140
MECHANICAL

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

Series 9000
FIXED WINDOW WALL
SMALL MISSILE
HORIZONTAL DETAIL

Revision		No	Date	By	Description
		1	5-14-09	R.P.	BCCO
		2	10-12-12	M.E.P.	BCCO

Date	FEB. 24 2009
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

Drawing No.
FXD-9000-S.M

Sheet 12 of 14

N1

O1

P1

FILLED CONCRETE
BLOCK OR BETTER

13

9

14

(4) #14 x 1" LG.
PH-PH SMS S/S
ASSAMBL Y SCREWS

10

TYP.
13TYP.
14

11

ASTM A-36 STEEL BAR
3" X 1/4" X 96" LONG
PAINTED

12

HEAD & SILL MITER
8" MAX. TYPICALASTM A-36 STEEL BAR
3" X 1/2" X 96" LONG
PAINTEDHEAD & SILL MITER
8" MAX. TYPICALCONT. SEALANT
& BACKER ROD

7

1/2"
MAX.CONT. SILICONE
SEALANTPERIMETER
SEALANT

WINDOW WIDTH

WINDOW WIDTH

SEPARATE N.O.A.

MASONRY OPENING

1" MIN. } FOR 120" HIGH PANELS
1.63" MAX }

1.13" MIN. } FOR 144" HIGH PANELS
1.75" MAX }

EXTERIOR

NOTES:

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

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 14-0320.02
Expiration Date June 24, 2019
By *Manuel Perez*
Miami/Dade Product Control

KELVYN WHITFIELD P.E.
1002 NE 118 ST - MIAMI, FL 33161

DATE:

FLORIDA No. 24140
MECHANICAL

Continental Glass Systems INC.

325 West 74 Place
Hialeah Florida, 33014

Phone 305-231-1101 Fax 305-231-1103

Series 9000
FIXED WINDOW WALL
SMALL MISSILE

HORIZONTAL DETAIL

Revision

No	Date	By	Description	BCCO
1	5-14-09	R.P.	BCCO	
2	10-12-12	M.E.P	BCCO	

Date	FEB. 24 2009
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

Drawing No.
FXD-9000-S.M

Sheet 13 of 14

① TUBE
EXT. # 9000-08

② TOP & BOTTOM
EXT. # 9000-01

③ BEAD
EXT. # 9000-03

④ COVER
EXT. # 3000-07

⑥ BEAD
EXT. # 3000-09

⑤ INTERMEDIATE
EXT. # 9000-02

⑧ BEAD
EXT. # 3000-11

⑨ JAMB
EXT. # 9000-04

⑫ JAMB FRENCH DOOR
EXT. # 9000-07

⑬ REINFORCING
EXT. # 9000-09

⑭ REINFORCING
EXT. # 9000-10

⑩ MALE
EXT. # 9000-05

⑪ FEMALE
EXT. # 9000-06

FIXED WINDOW

ITEM #	PART NUMBER	PART NAME	ALLOY & TEMPERED
1	9000 - 08	TUBE LENGTH 15"	6005-T5
2	9000 - 01	TOP & BOTTOM	6005-T5
3	9000 - 03	BEAD	6005-T5
4	3000 - 07	COVER	6005-T5
5	9000 - 02	INTERMEDIATE	6005-T5
6	3000 - 09	BEAD	6005-T5
7	CGS - 01	GLASS SPACER	PROTOTYPE
8	3000 - 11	BEAD	6005-T5
9	9000 - 04	JAMB	6005-T5
10	9000 - 05	MALE	6005-T5
11	9000 - 06	FEMALE	6005-T5
12	9000 - 07	JAMB	6005-T5
13	9000 - 09	REINFORCING	6005-T5
14	9000 - 10	REINFORCING	6005-T5

CORNER DETAIL

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 14-0320.02
Expiration Date June 24, 2019
By *Kelvin P. White*
Miami Dade Product Control

KELVYN WHITFIELD P.E.
1002 NE 118 ST - MIAMI, FL 33161

DATE: 02/27/14

FLORIDA No. 24140
MECHANICAL

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

Series 9000
FIXED WINDOW WALL
SMALL MISSILE
EXTRUSIONS & PARTS

No	Date	By	Description
1	5-14-09	R.P.	BCCO
2	10-12-12	M.E.P	BCCO

Date	FEB. 24 2009
Scale	N.T.S.
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.

Drawing No.
FXD-9000-S.M

Sheet 14 of 14