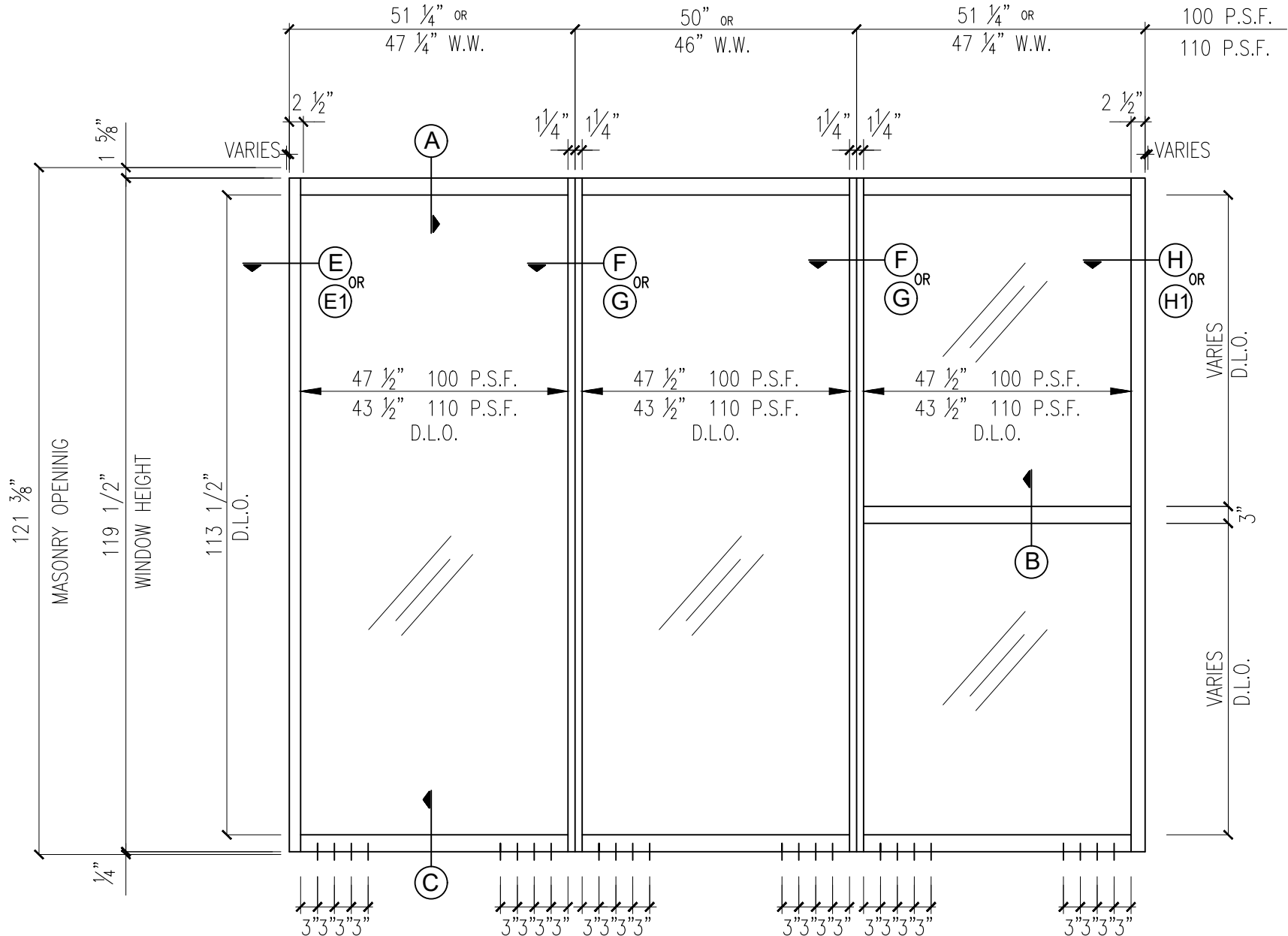
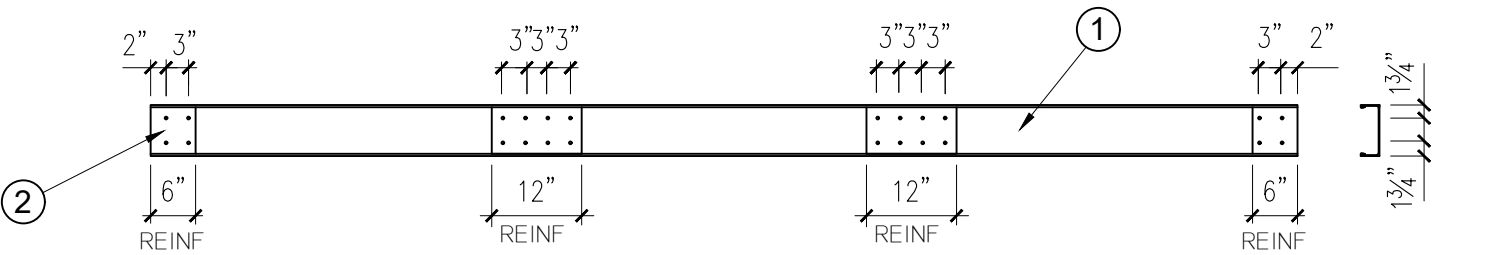


HEAD RECEPTOR



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

SERIES 3000 ALUMINUM WINDOW WALL SYSTEM - L.M.I.

NOTES:

1. THIS FIXED WINDOW SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE CURRENT EDITION FLORIDA BUILDING CODE (FBC) 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 Fy 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 ELCO ULTRACONS OR DEWALT ULTRACONS WITH 1 3/4" MIN EMBEDMENT INTO 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 SILICONE SEALANT:
790 & 795 DOW CORNING

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

SERIES 3000 ALUMINUM
WINDOW WALL SYSTEM
LARGE MISSILE

REVISION	
No	Description
1	5-14-2015 S.M. 5TH ED. FBC CODE UPDATE & E.O.R. CHANGE
2	06-30-2016 S.L.M. MD RER COMMENTS
3	10-18-2017 A.R. 2017 CODE CHANGE
4	10-10-2020 S.L. 2020 CODE CHANGE

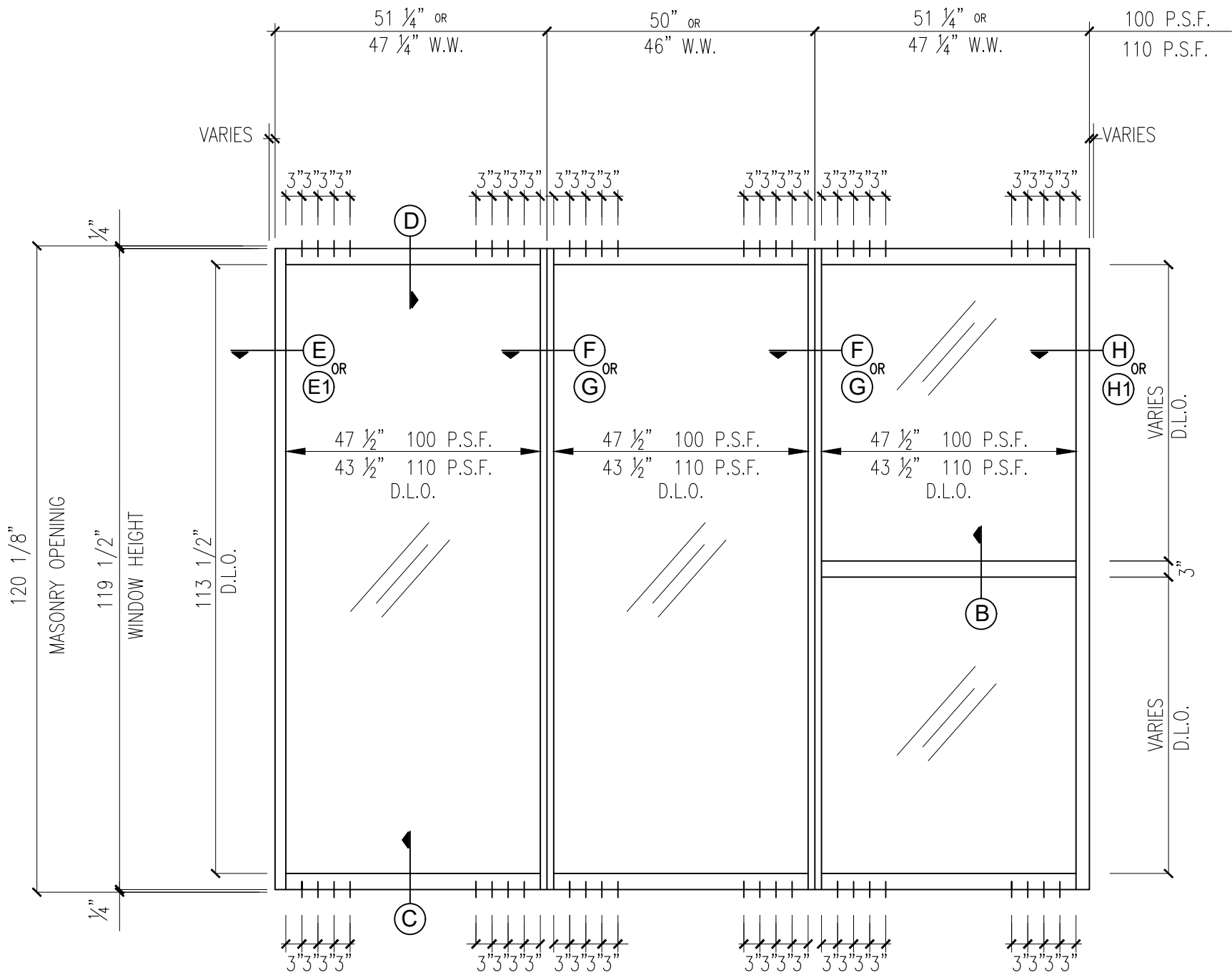
Date	11-23-05
Scale	
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	FXD-3000-LM
Sheet 1	of 8

APPROVED

ELEVATION

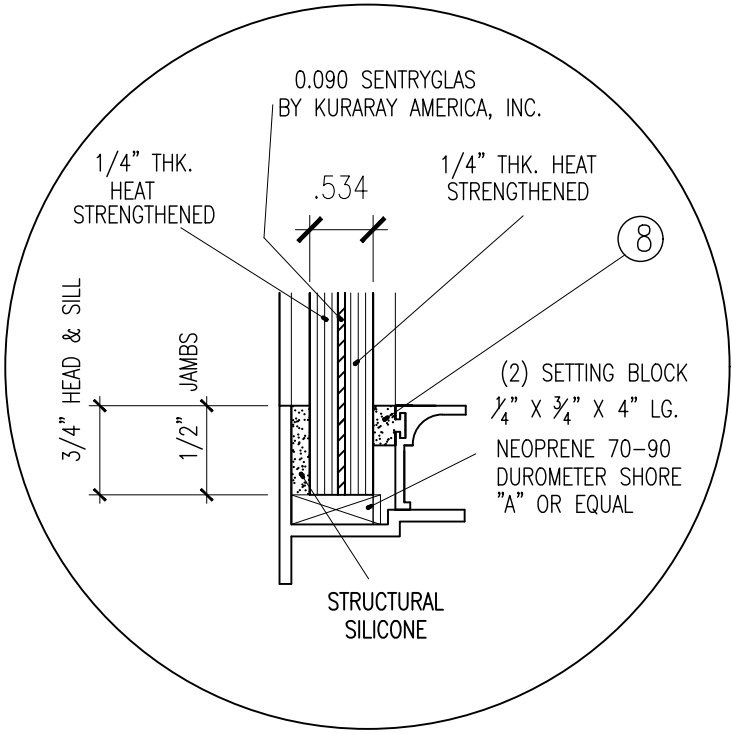
Soumel Loriga, P.E.
FL P.E. # 77736
SLM ENGINEERS LLC
FBPE CERT. # 30891

HEAD STANDARD FRAME



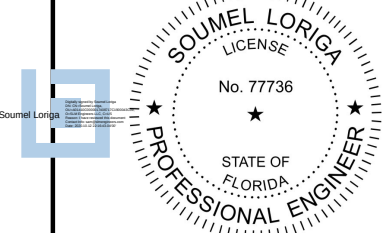
FIXED WINDOW ELEVATION
EXTERIOR VIEW

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



GLAZING DETAIL

APPROVED



Soumel Loriga, P.E.
FL P.E. # 77736
SLM ENGINEERS LLC
FBPE CERT. # 30891

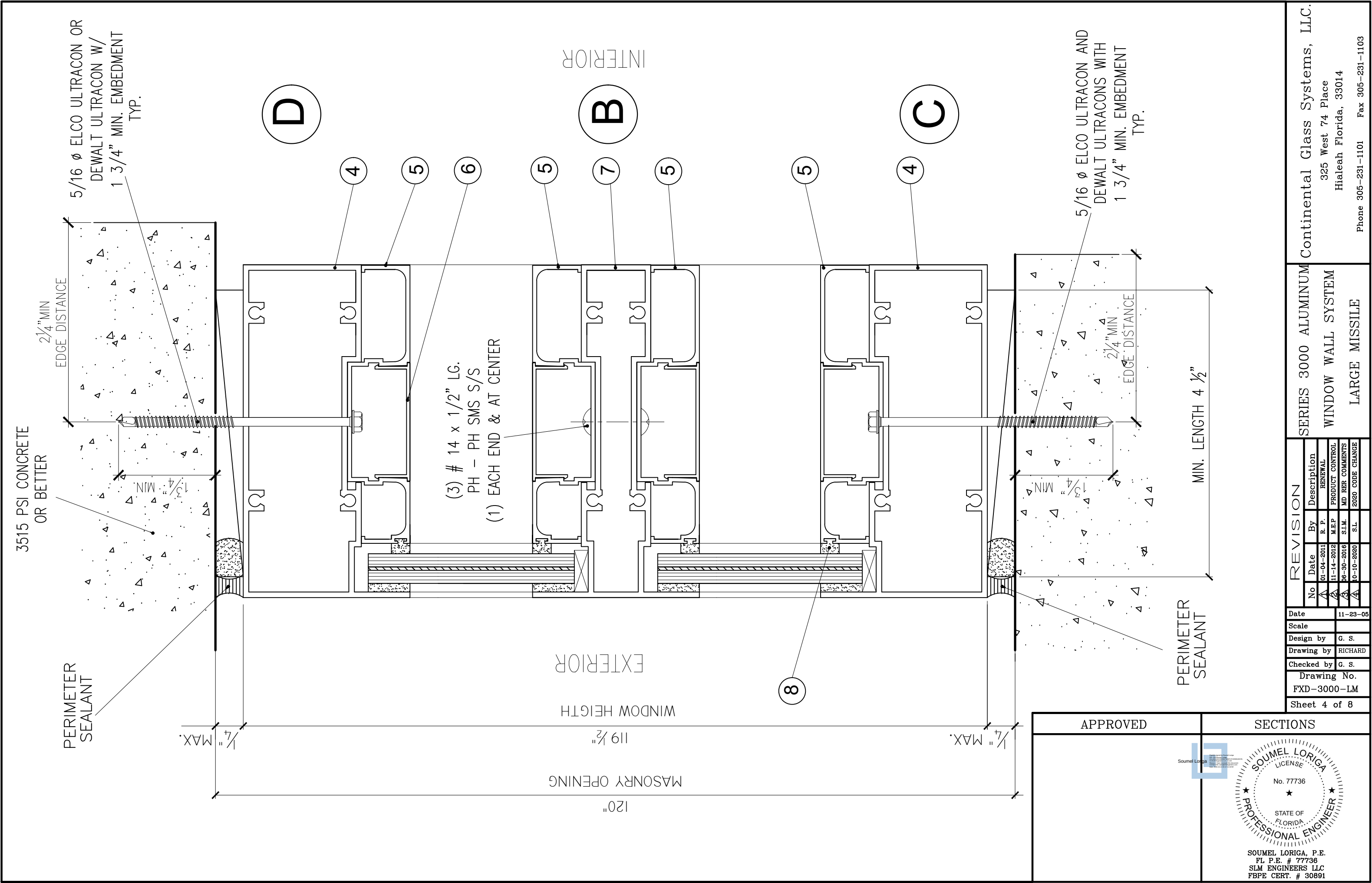
ELEVATION

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

SERIES 3000 ALUMINUM
WINDOW WALL SYSTEM
LARGE MISSILE

REVISION		By		Description	
No	Date	R. P.	M.E.P.	PRODUCT CONTROL	MD RER COMMENTS
1	01-04-2011			RENEWAL	
2	11-14-2012			PRODUCT CONTROL	
3	06-30-2016			MD RER COMMENTS	
4	10-10-2020			2020 CODE CHANGE	

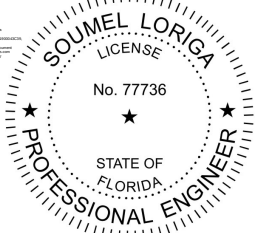
Date	11-23-05
Scale	
Design by	G. S.
Drawing by	RICHARD
Checked by	G. S.
Drawing No.	FXD-3000-LM
Sheet 2	of 8



REVISION				
No	Date	By	Description	
1	01-04-2011	R. P.	RENEWAL	
2	11-14-2012	M.E.P	PRODUCT CONTROL	
3	08-30-2016	S.L.M.	MD RER COMMENTS	
4	10-10-2020	S.L.	2020 CODE CHANGE	
Date		11-23-05		
Scale				
Design by		G. S.		
Drawing by		RICHARD		
Checked by		G. S.		
Drawing No.		FXD-3000-LM		
Sheet 4 of 8				

APPROVED

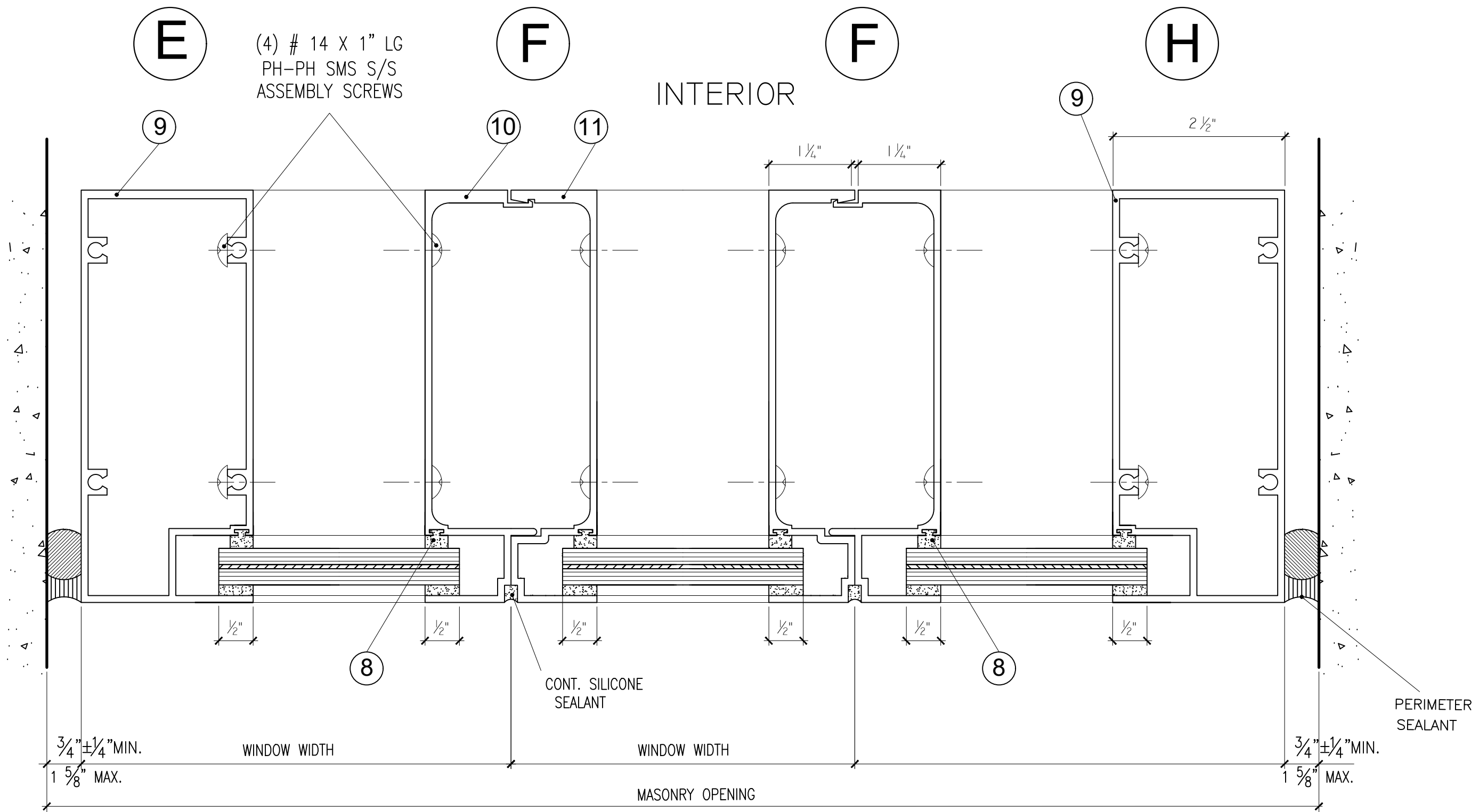
SECTIONS



SOUMEL LORIGA, P.E.
FL P.E. # 77736
SLM ENGINEERS LLC
FBPE CERT. # 30891

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

SERIES 3000 ALUMINUM
WINDOW WALL SYSTEM
LARGE MISSILE



NOTES:

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

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

SERIES 3000 ALUMINUM
WINDOW WALL SYSTEM
LARGE MISSILE

REVISION			
No	Date	By	Description
1	01-04-2011	R. P.	RENEWAL
2	11-14-2012	M.E.P.	PRODUCT CONTROL
3	06-30-2016	S.L.M.	MD RER COMMENTS
4	10-10-2020	S.L.	2020 CODE CHANGE

Date 11-23-05

Scale

Design by G. S.

Drawing by RICHARD

Checked by G. S.

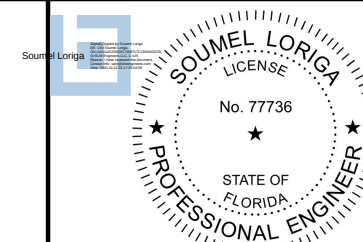
Drawing No.

FXD-3000-LM

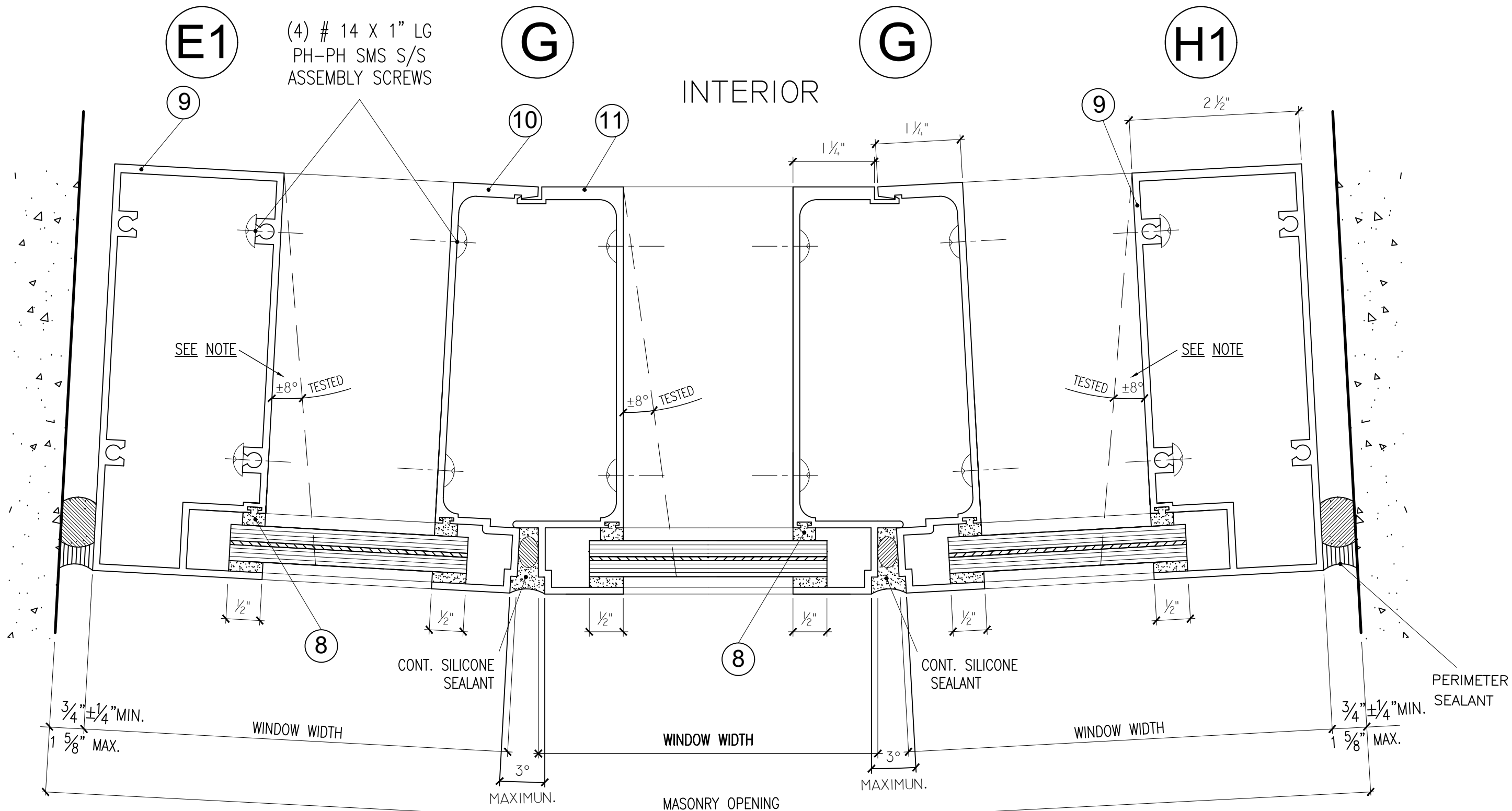
Sheet 5 of 8

APPROVED

SECTIONS



SOUDEL LORIGA, P.E.
FL P.E. # 77736
SLM ENGINEERS LLC
FBPE CERT. # 30891



NOTES:

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

NOTE:

THE HEAD , SILL & INTERMEDIATE MEMBERS MITER UP TO 8°

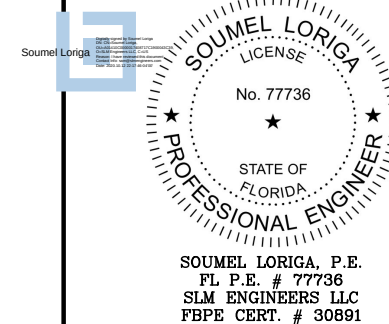
Continental Glass Systems, LLC.
325 West 74 Place
Hialeah Florida, 33014
Phone 305-231-1101 Fax 305-231-1103

SERIES 3000 ALUMINUM
WINDOW WALL SYSTEM
LARGE MISSILE

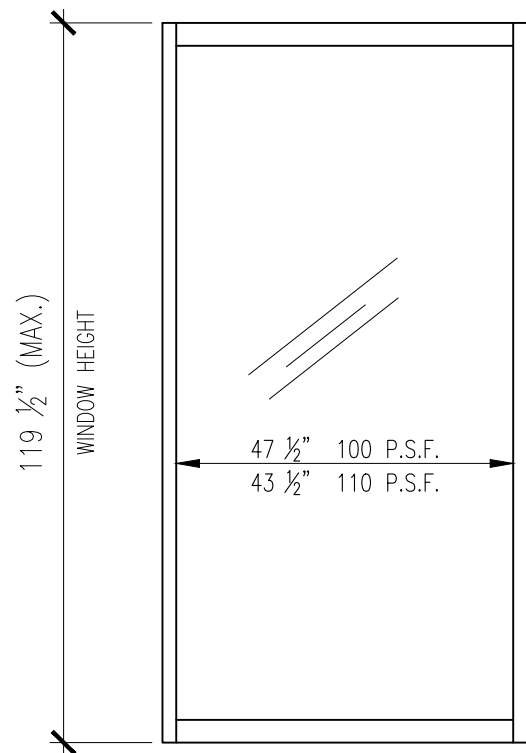
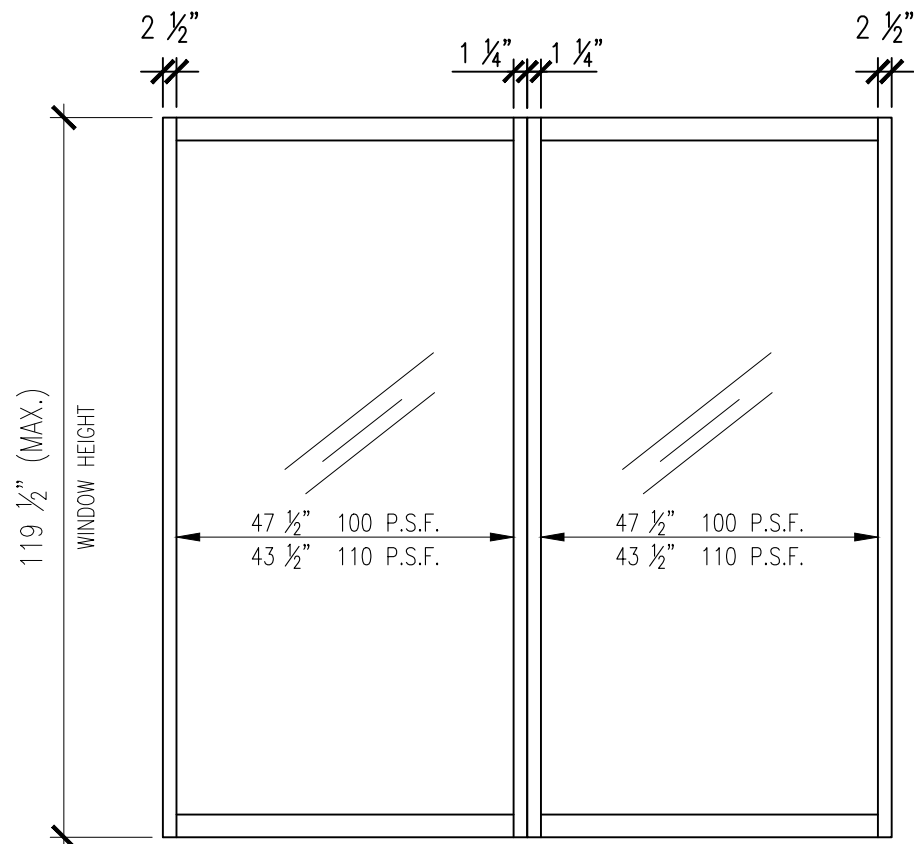
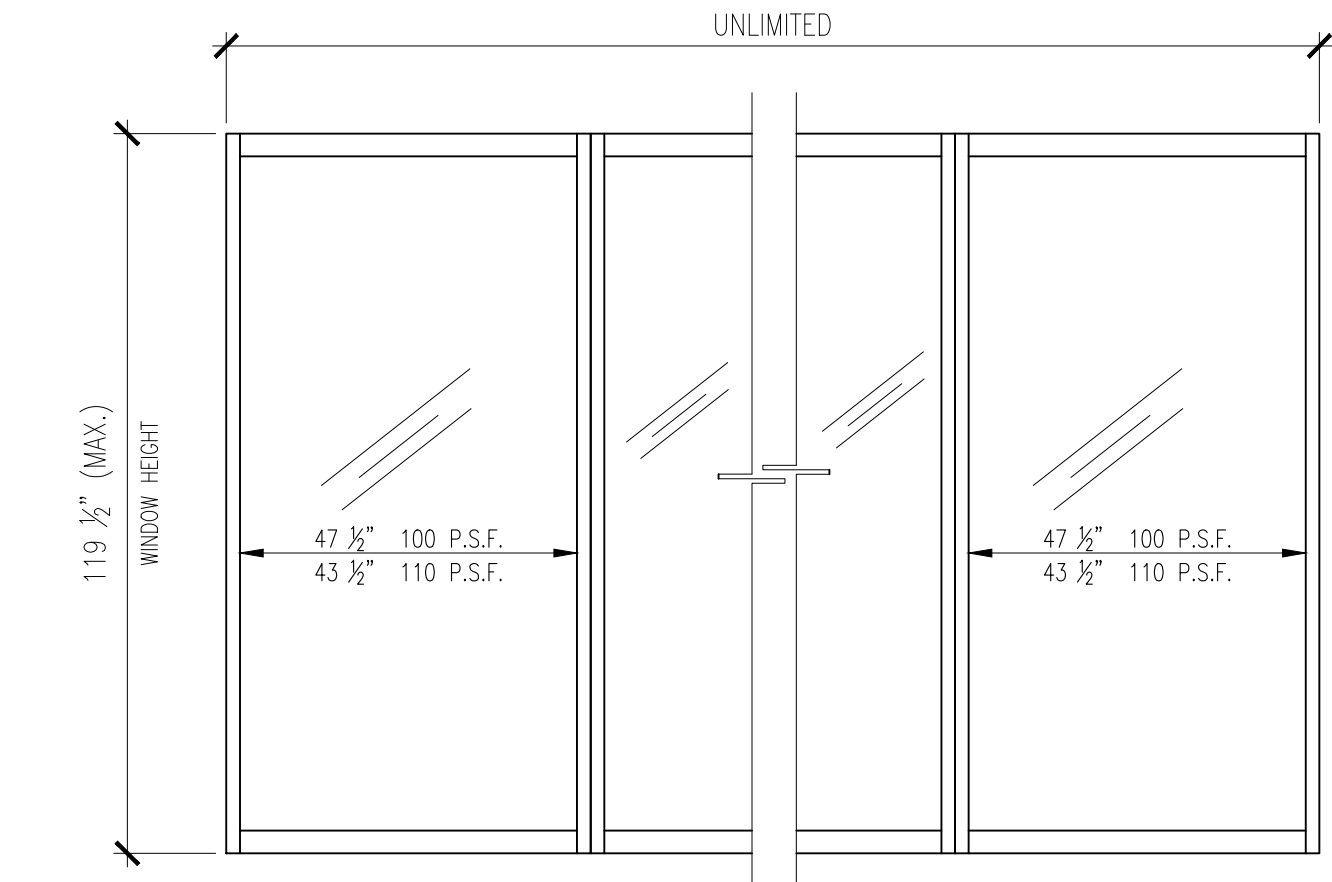
REVISION		No	Date	By	Description
		1	01-04-2011	R. P.	RENEWAL
		2	11-14-2012	M.P.P.	PRODUCT CONTROL
		3	06-30-2018	S.L.M.	MD RER COMMENTS
		4	10-10-2020	S.L.	2020 CODE CHANGE
Date		11-23-05			
Scale					
Design by		G. S.			
Drawing by		RICHARD			
Checked by		G. S.			
Drawing No.		FXD-3000-LM			
Sheet		6 of 8			

APPROVED

SECTIONS



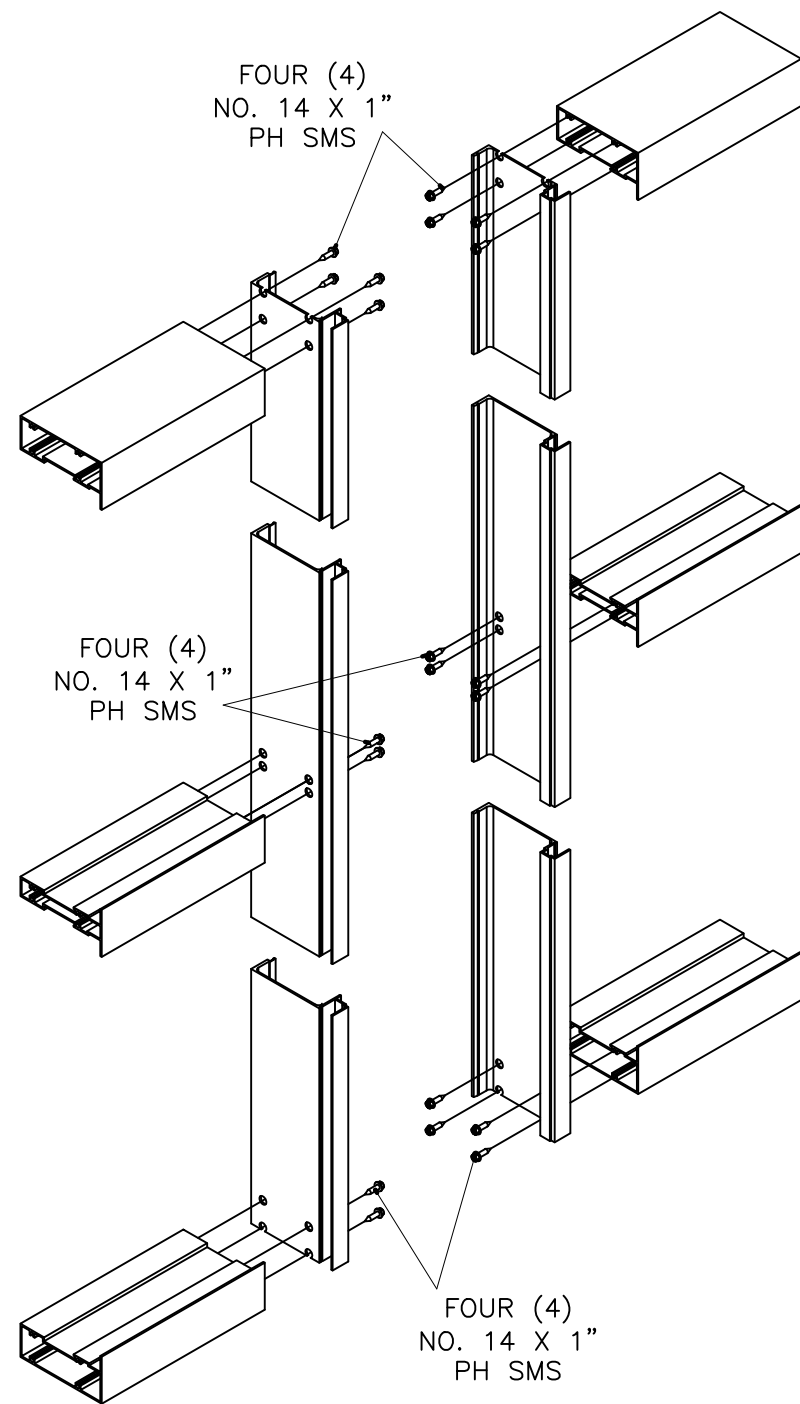
SOUDEL LORIGA, P.E.
FL P.E. # 77736
SLM ENGINEERS LLC
FBPE CERT. # 30891



FOUR (4)
NO. 14 X 1"
PH SMS

FOUR (4)
NO. 14 X 1"
PH SMS

FOUR (4)
NO. 14 X 1"
PH SMS



CONSTRUCTION DETAILS

REVISION					
No	Date	By	Description	R. P.	
1	01-04-2011		RENEWAL		
2	11-14-2012	M.P.	PRODUCT CONTROL		
3	06-30-2016	S.L.M.	MD RER COMMENTS		
4	10-10-2020	S.L.	2020 CODE CHANGE		

Date 11-23-05

Scale

Design by G. S.

Drawing by RICHARD

Checked by G. S.

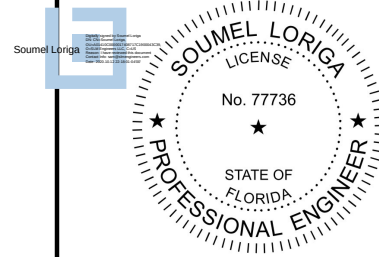
Drawing No.

F XD-3000-LM

Sheet 7 of 8

APPROVED

ELEVATIONS



SOUDEL LORIGA, P.E.
FL P.E. # 77736
SLM ENGINEERS LLC
FBPE CERT. # 30891

Continental Glass Systems, LLC.

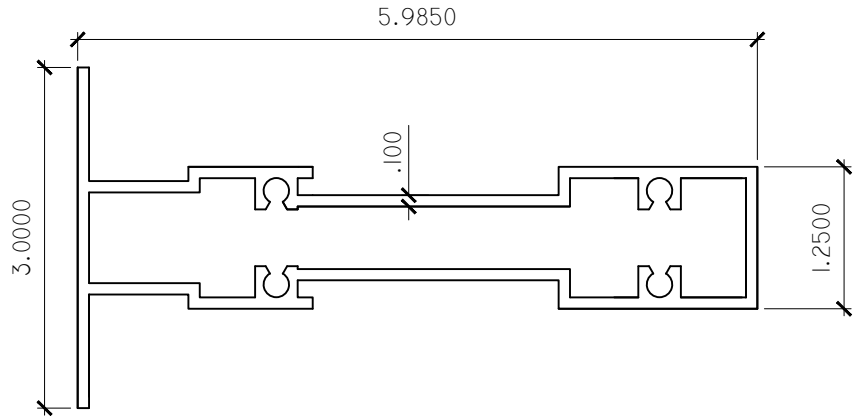
325 West 74 Place
Hialeah Florida, 33014

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

SERIES 3000 ALUMINUM

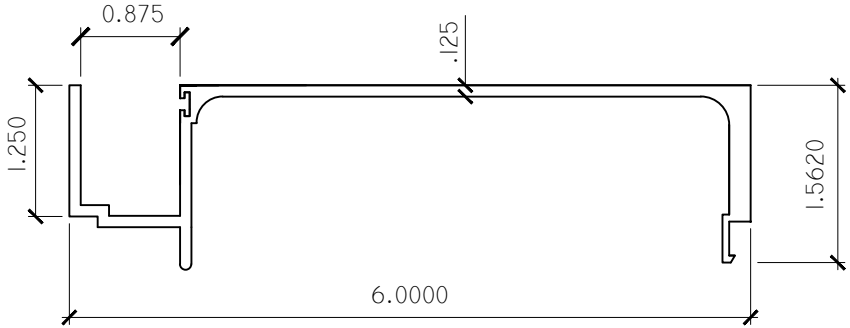
WINDOW WALL SYSTEM

LARGE MISSILE



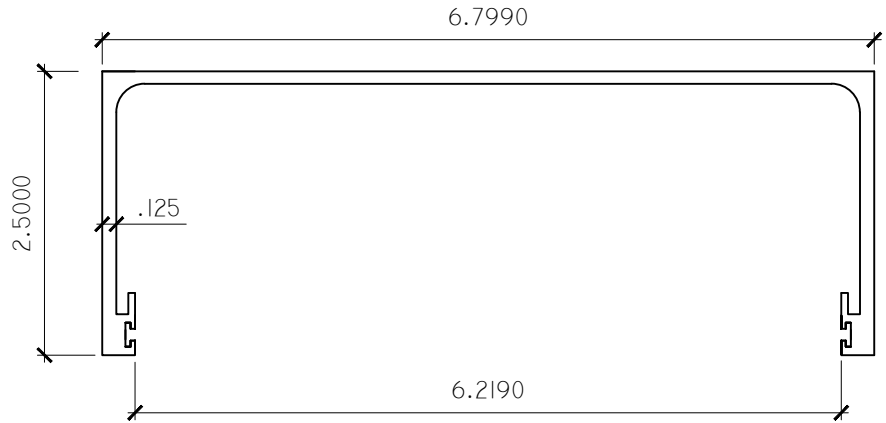
7

INTERMEDIATE



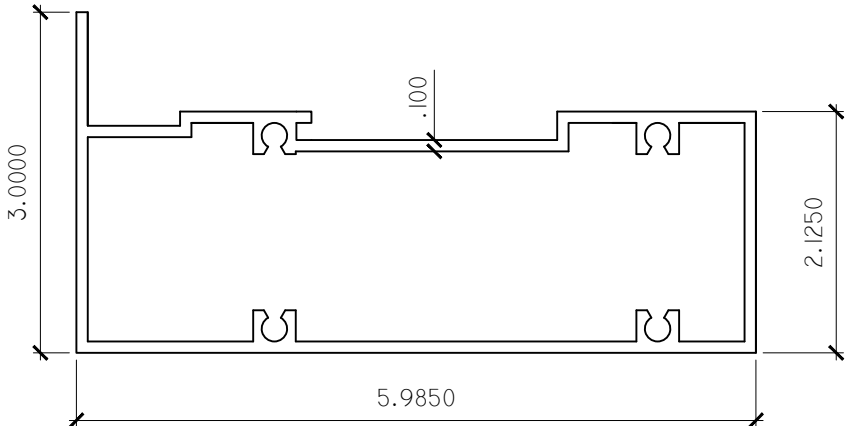
10

MALE



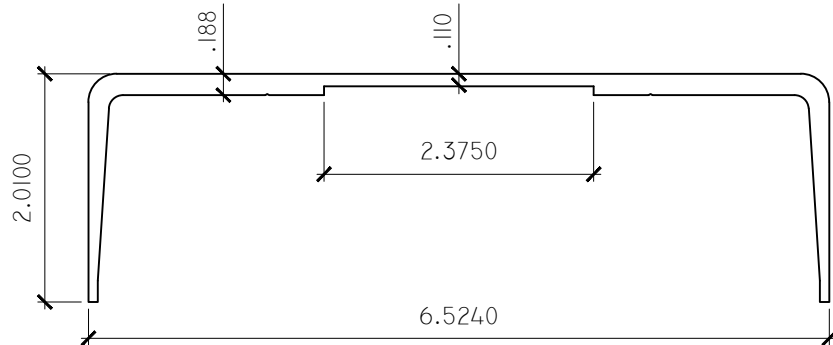
1

RECEPTOR



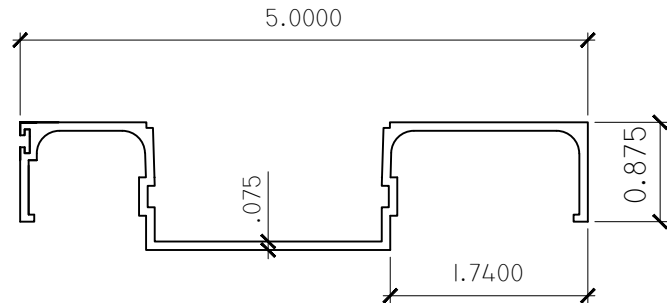
4

HEAD AND SILL



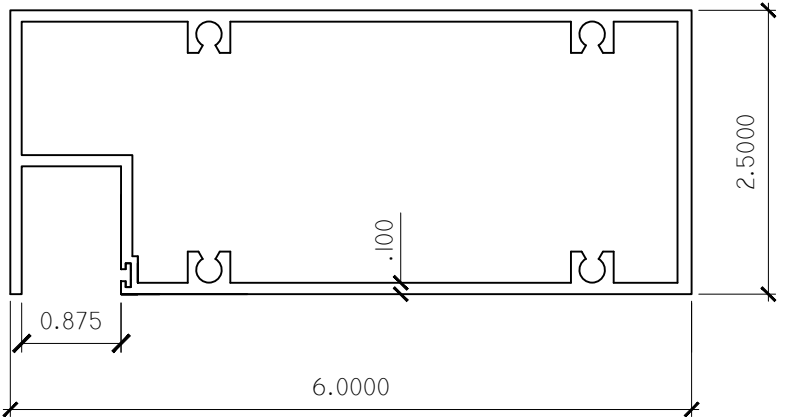
2

REINFORCING



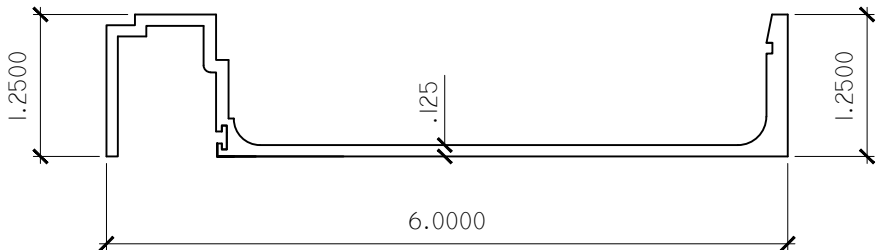
5

BEAD



9

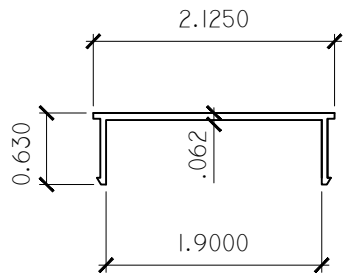
JAMB



11

FEMALE

FIXED WINDOW	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



6

COVER

NOT USED ON THE TEST

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

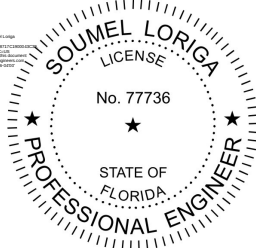
SERIES 3000 ALUMINUM
WINDOW WALL SYSTEM
LARGE MISSILE

REVISION	No	Date	By	Description
	1	01-04-2011	R.P.	RENEWAL
	2	11-14-2012	M.E.P.	PRODUCT CONTROL
	3	06-30-2015	S.J.M.	MD PER COMMENTS
	4	10-10-2020	S.L.	2020 CODE CHANGE

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



SOUMEL LORIGA, P.E.
FL P.E. # 77736
SLM ENGINEERS LLC
FBPE CERT. # 30891