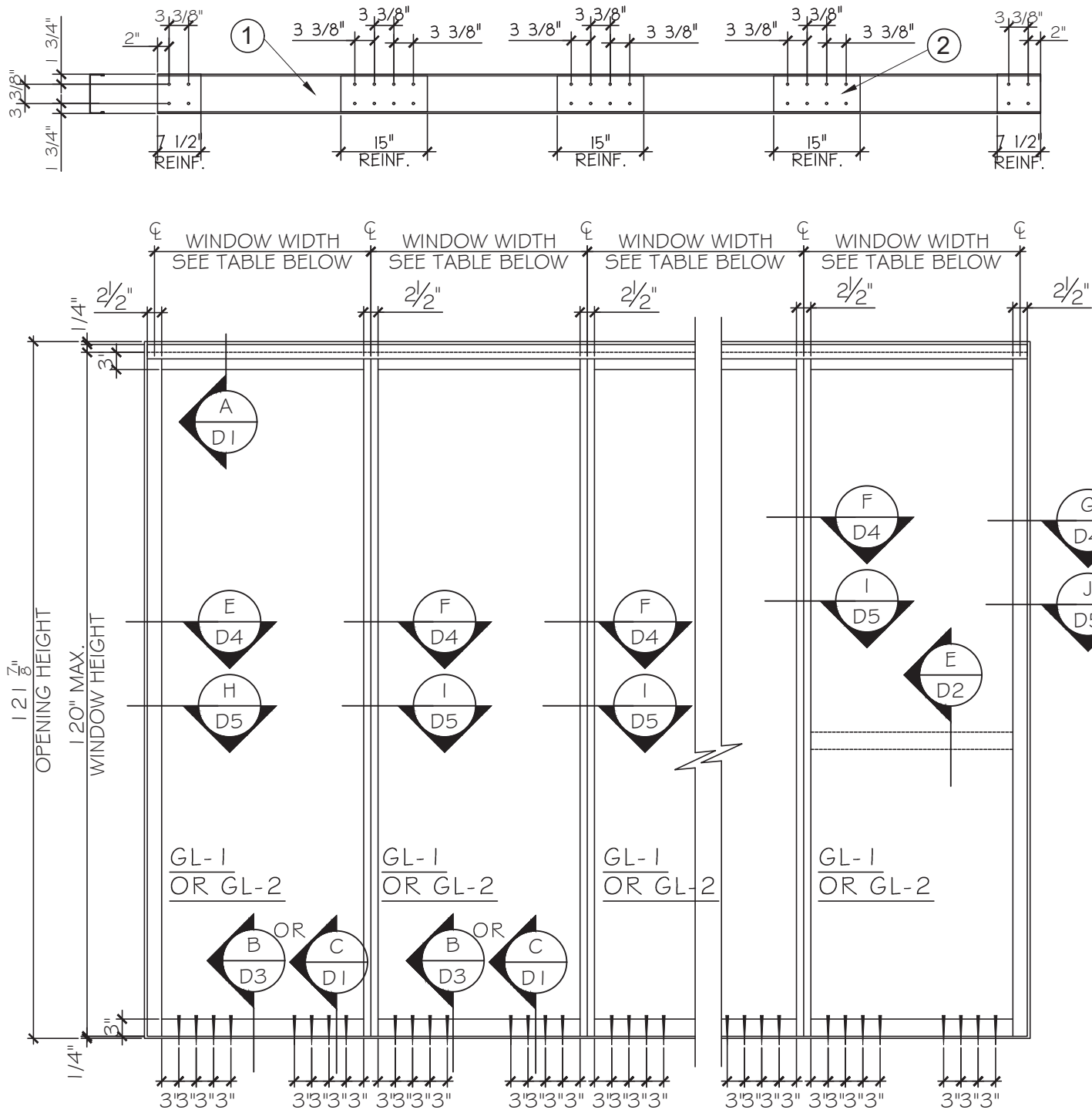


HEAD RECEPTOR



WINDOW WALL ELEVATION
EXTERIOR VIEW

DESIGN LOAD - CAPACITY (P.S.F.)		MAXIMUM WINDOW WIDTH	GLASS TYPE	MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT	MULLION OR JAMB TYPE
POSITIVE	NEGATIVE					
70	70	50"	GL-1	47 1/2"	114"	M1, J1
110	110	48"	GL-1	45 1/2"	114"	M2, J2
110	110	46.5"	GL-2	44"	114"	M2, J1

DLOW = WINDOW WIDTH - 2.5"

DLOH = WINDOW HEIGHT - 6"

C.G.S. SERIES 3200

INSULATED LAMINATED WINDOW WALL SYSTEM
SMALL MISSILE IMPACT

NOTES:

1. THIS FIXED INSULATED LAMINATED WINDOW WALL SYSTEM IS DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 8TH EDITION OF FLORIDA BUILDING CODE (2023).
2. ALL EXTRUSIONS ARE ALUMINUM, 6005-T5. ALLOY, WITH A MINIMUM F_y OF 39 KSI
3. SMALL MISSILE IMPACT: INSTALLATION UP TO 30 FT ABOVE GRADE WILL REQUIRE A HURRICANE PROTECTION SYSTEM. BUT FOR INSTALLATION ABOVE 30 FT ABOVE GRADE WILL NOT REQUIRE A HURRICANE PROTECTION SYSTEM.
4. INSTALLATION ANCHORS ARE:
A. 5/16" DIA. ULTRACON BY 'DEWALT' ($F_u=177\text{ksi}$, $F_y=155\text{ksi}$) INTO 3KSI OR 4KSI MIN. CONCRETE (SEE DETAILS FOR REQUIREMENT)
B. 5/16" DIA. DRIL FLEX ($F_u=120\text{ksi}$, $F_y=92\text{ksi}$) INTO STEEL STRUCTURE. (3/16" MIN. THK., A36 MIN.) INTO ALUM. STRUCTURE. (1/4" MIN. THK., 6063-T5 MIN.)

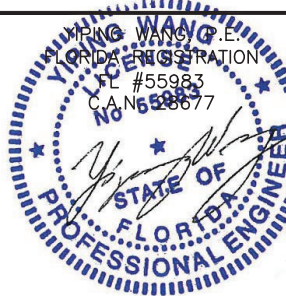
SEE DETAIL FOR EMBEDMENT & EDGE DIST. REQUIREMENT
5. USE PLASTIC LOAD BEARING SHIM 1/4" MAXIMUM.
6. ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
7. APPROVED STRUCTURAL SILICONE:
A) 795 DOW CORNING B) SCS 2000 by GE
C) 983 DOWSIL D) 790 DOWSIL
8. MANUFACTURER'S LABEL SHALL BE LOCATED ON A READILY VISIBLE LOCATION IN ACCORDANCE WITH SECTION 1709.9.3 OF FLORIDA BUILDING CODE LABELING TO COMPLY WITH SECTION 1709.9.2.

LIMITATIONS OF USE

- A- THIS PRODUCT EVALUATION DOCUMENT (P.E.D.) PREPARED BY THIS ENGINEER IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SITE SPECIFIC PROJECT; I.E. WHERE THE SITE CONDITIONS DEVIATE FROM THE P.E.D.
- B- CONTRACTOR TO BE RESPONSIBLE FOR THE SELECTION, PURCHASE AND INSTALLATION OF THIS PRODUCT BASED ON THIS PRODUCT EVALUATION PROVIDED HE/SHE DOES NOT DEVIATE FROM THE CONDITIONS DETAILED ON THIS DOCUMENT.
- C- THIS PRODUCT EVALUATION DOCUMENT WILL BE CONSIDERED INVALID IF ALTERED BY ANY MEANS.
- D- SITE SPECIFIC PROJECTS SHALL BE PREPARED BY A FLORIDA REGISTERED ENGINEER OR ARCHITECT WHICH WILL BECOME THE ENGINEER OF RECORD (E.O.R.) FOR THE PROJECT AND WHO WILL BE RESPONSIBLE FOR THE PROPER USE OF THE P.E.D.
- E- THIS P.E.D. SHALL BEAR THE DATE AND ORIGINAL SEAL AND SIGNATURE OF THE PROFESSIONAL ENGINEER OF RECORD THAT PREPARED IT.

FLORIDA APPROVAL:

FL#22668.2



MCY ENGINEERING, INC.

GLAZING CONSULTANTS

12781 MIRAMAR PARKWAY #301
MIRAMAR, FL 33027 P: 305 271 0117

www.MCYEngineering.com mcy@mcyengineering.com

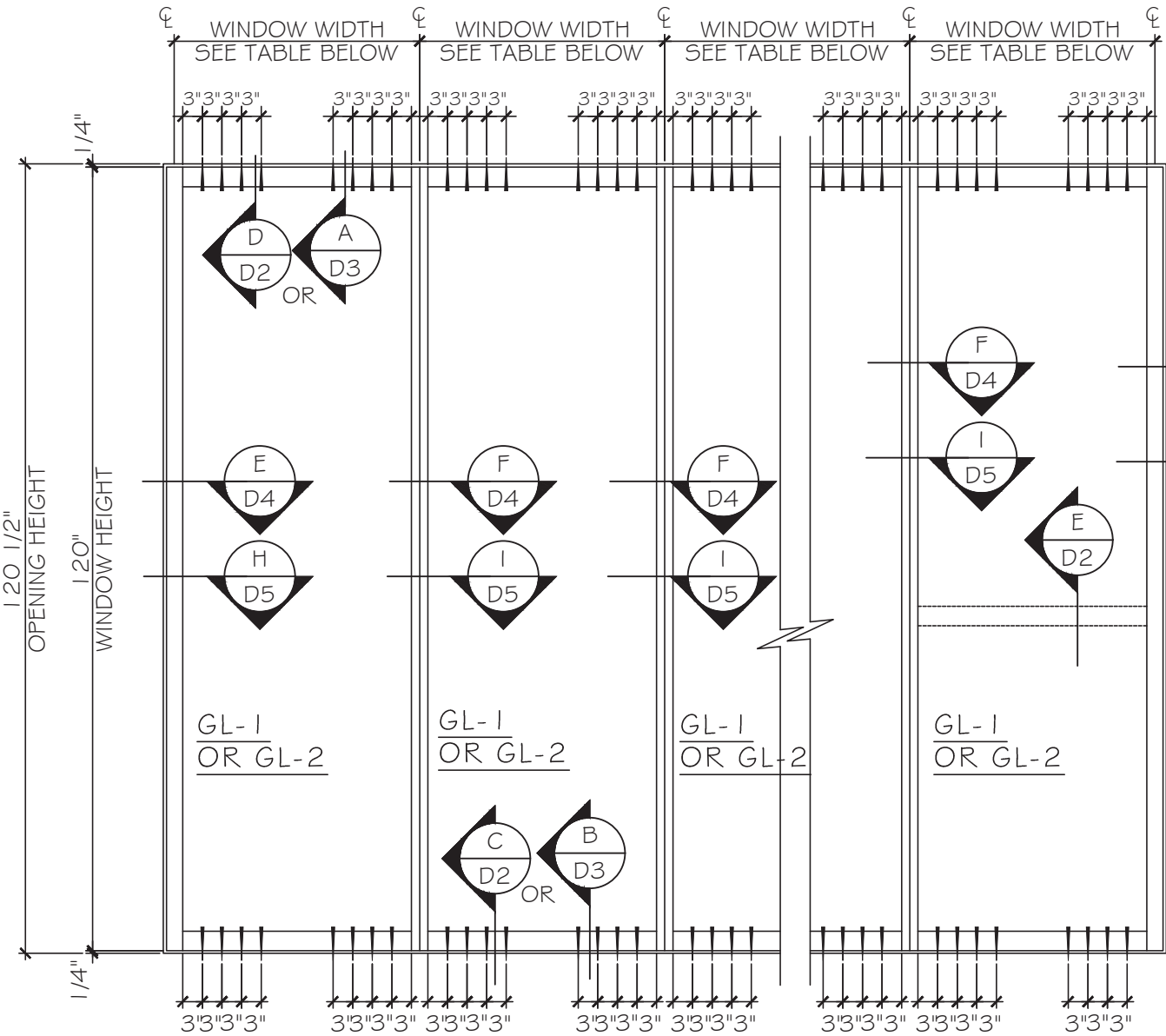
SERIES 3200 INSULATED LAMINATED WW SYSTEM-S.M.I.

CONTINENTAL GLASS SYSTEMS, INC.

325 WEST 74 PLACE, HIALEAH, FL 33014
TEL: (305) 231-1101 FAX: (305) 231-1103

Rev. No.	Date	Drawn By	Description
R5	06.12.2024	James	UPDATE FBC 2023
Drawing No. AD20-03			
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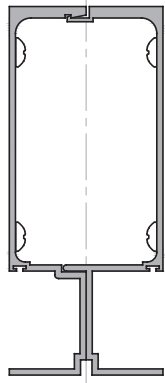
HEAD STANDARD FRAME



WINDOW WALL ELEVATION
EXTERIOR VIEW

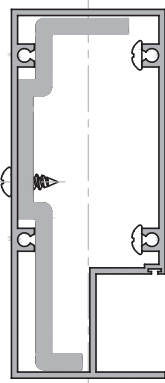
DESIGN LOAD - CAPACITY (P.S.F.)		MAXIMUM WINDOW WIDTH	GLASS TYPE	MAXIMUM D.L.O. WIDTH	MAXIMUM D.L.O. HEIGHT	MULLION OR JAMB TYPE
POSITIVE	NEGATIVE					
70	70	50"	GL-1	47 1/2"	114"	M1, J1
110	110	48"	GL-1	45 1/2"	114"	M2, J2
110	110	46.5"	GL-2	44"	114"	M2, J1

DLOW = WINDOW WIDTH - 2.5"
DLOH = WINDOW HEIGHT - 6"



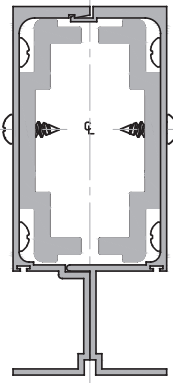
MULLION (M1)

M1	Ix IN^4	Sx IN^3
⑪ 3000-05	5.0588	1.5980
⑫ 3000-06	4.8109	1.5359
TOTAL	9.8697	3.1177



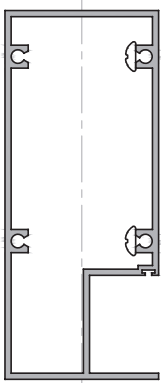
JAMB MULLION (J2)

J2	Ix IN^4	Sx IN^3
⑧ 3200-04	8.4013	2.7893
⑦ 3200-07	7.1196	2.2509
TOTAL	15.5209	4.9070



MULLION (M2)

M2	Ix IN^4	Sx IN^3
⑪ 3000-05	5.0588	1.5980
⑫ 3000-06	4.8109	1.5359
⑭ 3000-08	2.1931	1.1163
⑭ 3000-08	2.1931	1.1163
TOTAL	14.2559	4.5032



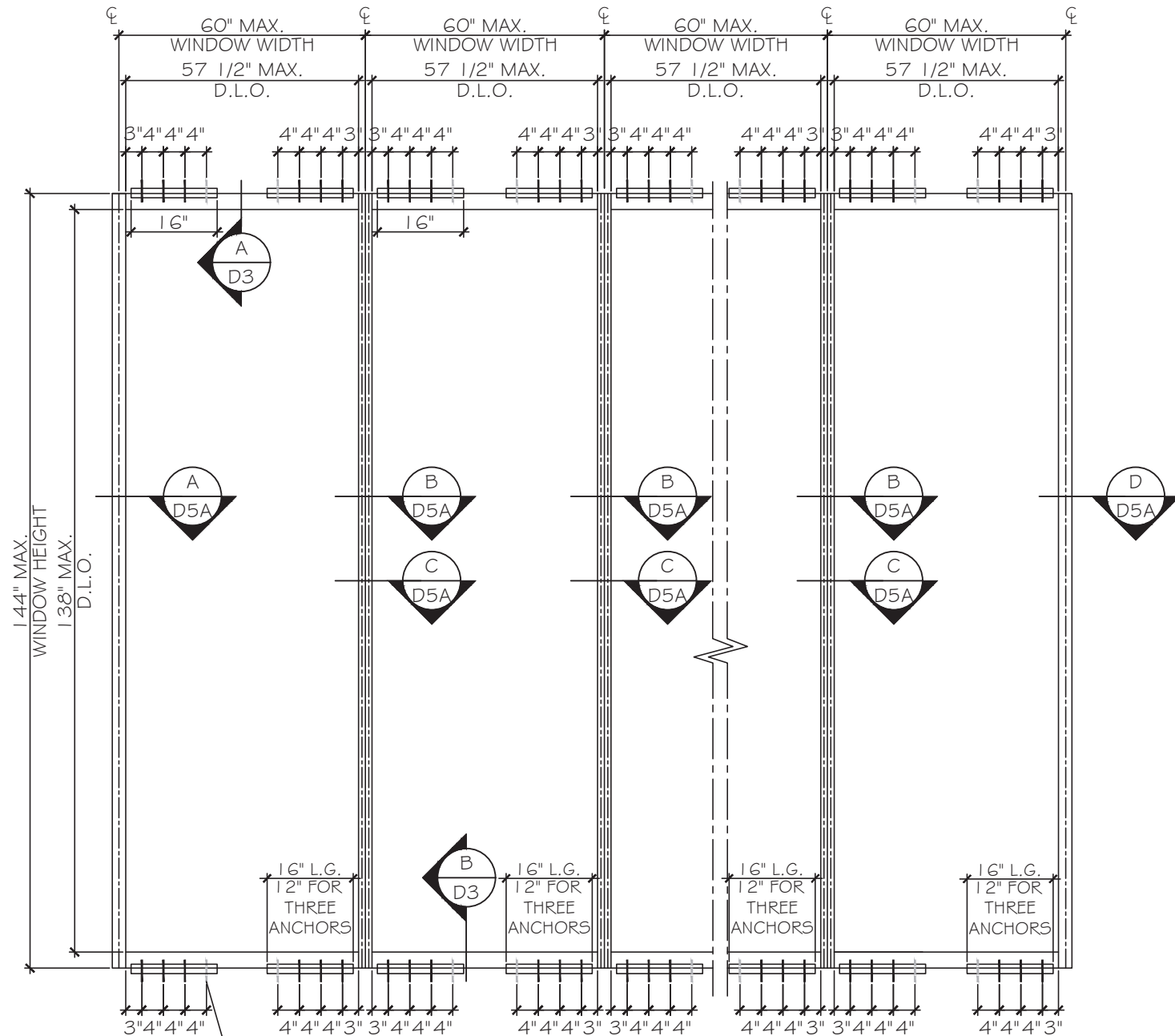
JAMB MULLION (J1)

J1	Ix IN^4	Sx IN^3
⑩ 3000-04	8.4013	2.7893

FLORIDA APPROVAL:
FL#22668.2



Rev. No.	Date	Drawn By	Description
R5	06.12.2024	James	UPDATE FBC 2023
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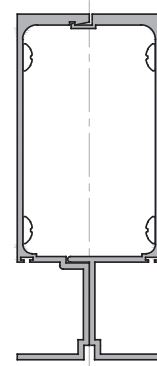
WINDOW WALL ELEVATION EXTERIOR VIEW

ALLOWABLE LOAD: ±70 PSF

MULLION CAPACITIES					
MULLION/ JAMB TYPE	GLASS TYPE	WINDOW WIDTH MAX. (W)	WINDOW HEIGHT MAX. (H)	Pdall. ±PSF	ANCHOR PER SIDE
M1, J1	G6	40 1/16"	114 1/2"	100	A3/ B3
M1, J1	G3 & G4	60"	121"	63	A3/ B3
M2, J1	G3 & G4	60"	121"	70	A3/B3
M3, J2	G3 & G4	60"	144"	70	A4/B4

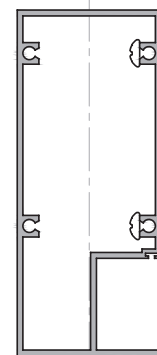
DLOW = WINDOW WIDTH - 2.5"

DLOH = WINDOW HEIGHT - 6"



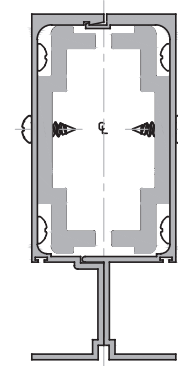
MULLION (M1)

M1	1x IN ^ 4	5x IN ^ 3
11 3200-05	5.0588	1.5980
12 3200-06	4.8109	1.5359
TOTAL	9.8697	3.1177



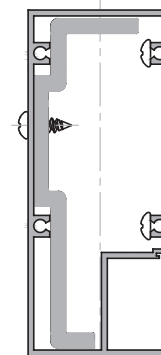
JAMB MULLION (J1)

J1	1x IN ^ 4	5x IN ^ 3
10 3000-04	8.4013	2.7893



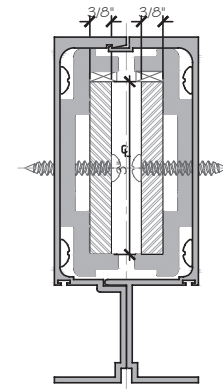
MULLION (M2)

M2	1x IN ^ 4	5x IN ^ 3
11 3200-05	5.0588	1.5980
12 3200-06	4.8109	1.5359
14 3200-08	2.1931	1.1163
14 3200-08	2.1931	1.1163
TOTAL	14.2559	4.5032



JAMB MULLION (J2)

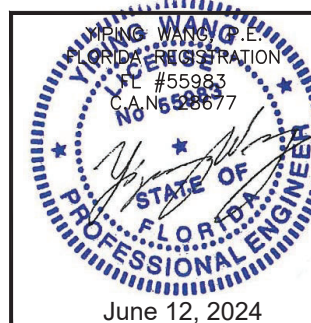
J2	1x IN ^ 4	5x IN ^ 3
8 3200-04	8.4013	2.7893
13 3200-07	7.1196	2.2509
TOTAL	15.5209	4.9070



MULLION (M3)

M3	1x IN ^ 4	5x IN ^ 3
11 3200-05	5.0588	1.5980
12 3200-06	4.8109	1.5359
14 3200-08	2.1931	1.1163
14 3200-08	2.1931	1.1163
28 STEEL BAR	0.8438	0.5625
28 STEEL BAR	0.8438	0.5625
TOTAL	19.1497	

FLORIDA APPROVAL:
FL#22668.2

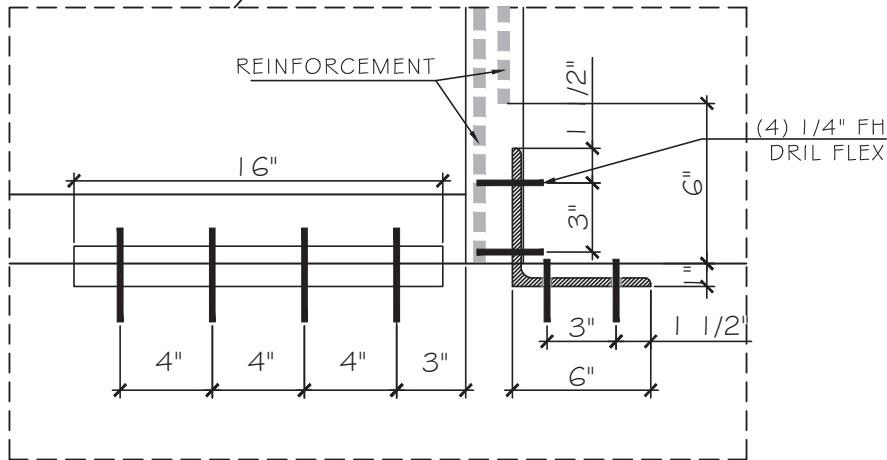
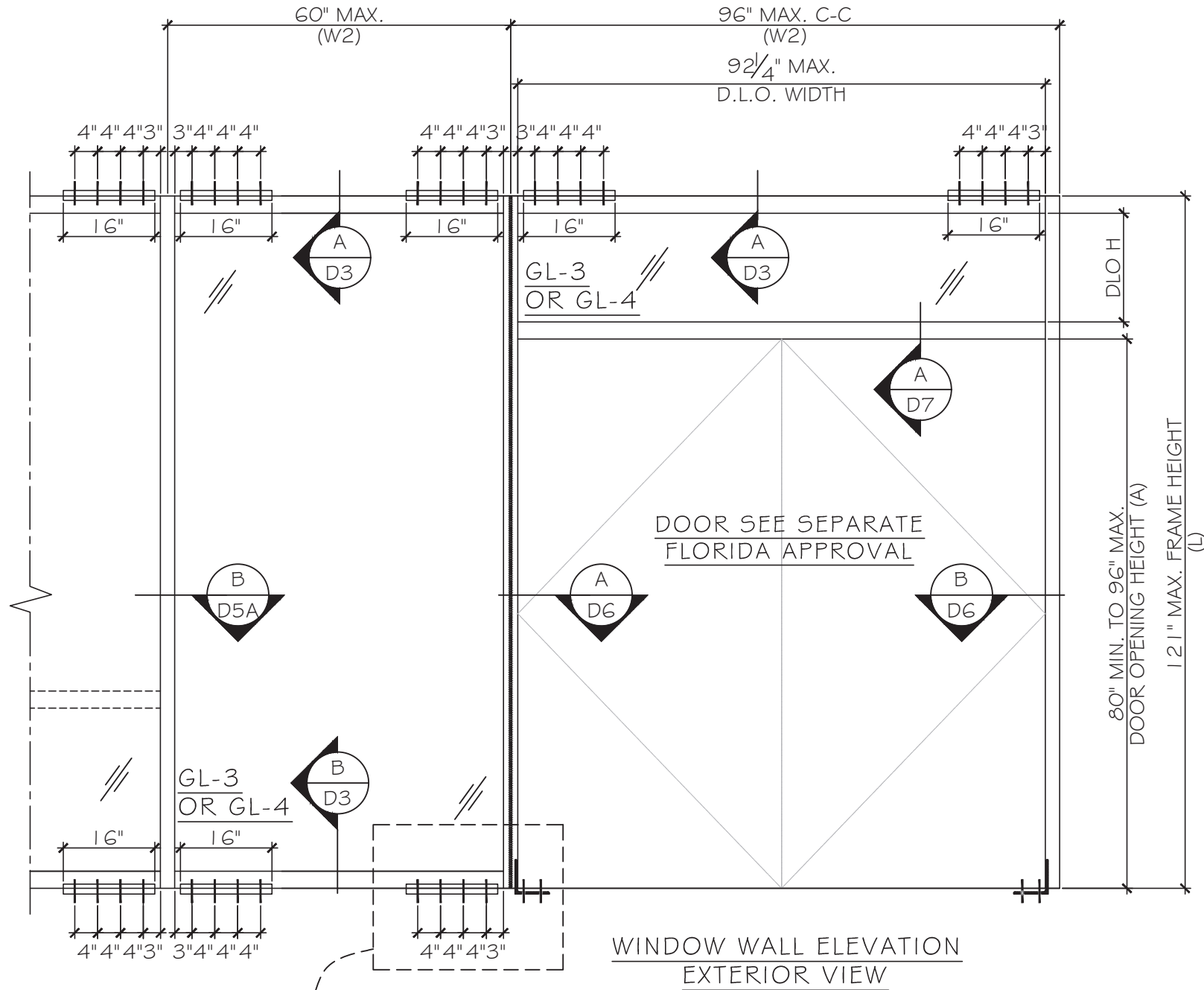


MCY ENGINEERING, INC.
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MIRAMAR, FL 33027 P: 305 271 0117
www.MCYEngineering.com mcy@mcyengineering.com

SERIES 3200 INSULATED LAMINATED WW SYSTEM-S.M.I.

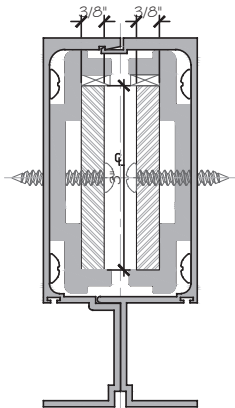
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE, HIALEAH, FL 33014
TEL: (305) 231-1101 FAX: (305) 231-1103

Rev. No.	Date	Drawn By	Description
R5	06.12.2024	James	UPDATE FBC 2023
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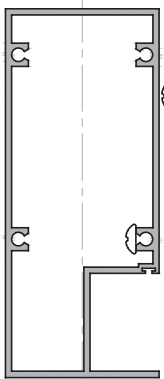
FRAME HEIGHT (L)	DOOR HEIGHT (A)	DOOR WIDTH (W1)	SIDELITE WIDTH (W2)	MULLION TYPE	Pd. ALL ±PSF
121	96	96	60	DM3	84
	90	96	60	DM3	80.7
	84	96	60	DM3	77.6
121	96	96	60	DJ2	84
	90	96	60	DJ2	77.5
	84	96	60	DJ2	71.7
121	96	96	60	DJ1	63
	90	96	60	DJ1	58.2
	84	96	60	DJ1	53.7

NOTE:
SYSTEM CAPACITY GOVERN BY GLASS CAPACITY AND MULLION CAPACITY.



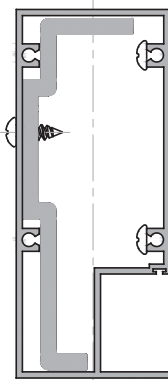
MULLION (DM3)

	DM3	1x IN ^ 4	5x IN ^ 3
⑪	3200-05	5.0588	1.5980
⑫	3200-06	4.8109	1.5359
⑭	3200-08	2.1931	1.1163
⑭	3200-08	2.1931	1.1163
⑳	STEEL BAR	0.8438	0.5625
⑳	STEEL BAR	0.8438	0.5625
	TOTAL	19.1497	



JAMB MULLION (DJ1)

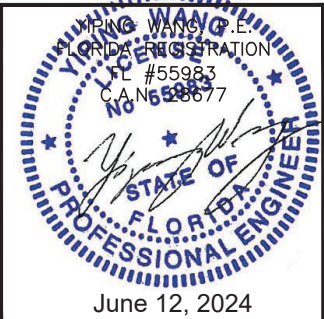
	DJ1	1x IN ^ 4	5x IN ^ 3
⑩	3000-04	8.4013	2.7893



JAMB MULLION (DJ2)

	DJ2	1x IN ^ 4	5x IN ^ 3
⑧	3200-04	8.4013	2.7893
⑬	3200-07	7.1196	2.2509
	TOTAL	15.5209	4.9070

FLORIDA APPROVAL:
FL#22668.2



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SERIES 3200 INSULATED LAMINATED WW SYSTEM-S.M.I.

CONTINENTAL GLASS SYSTEMS, INC.

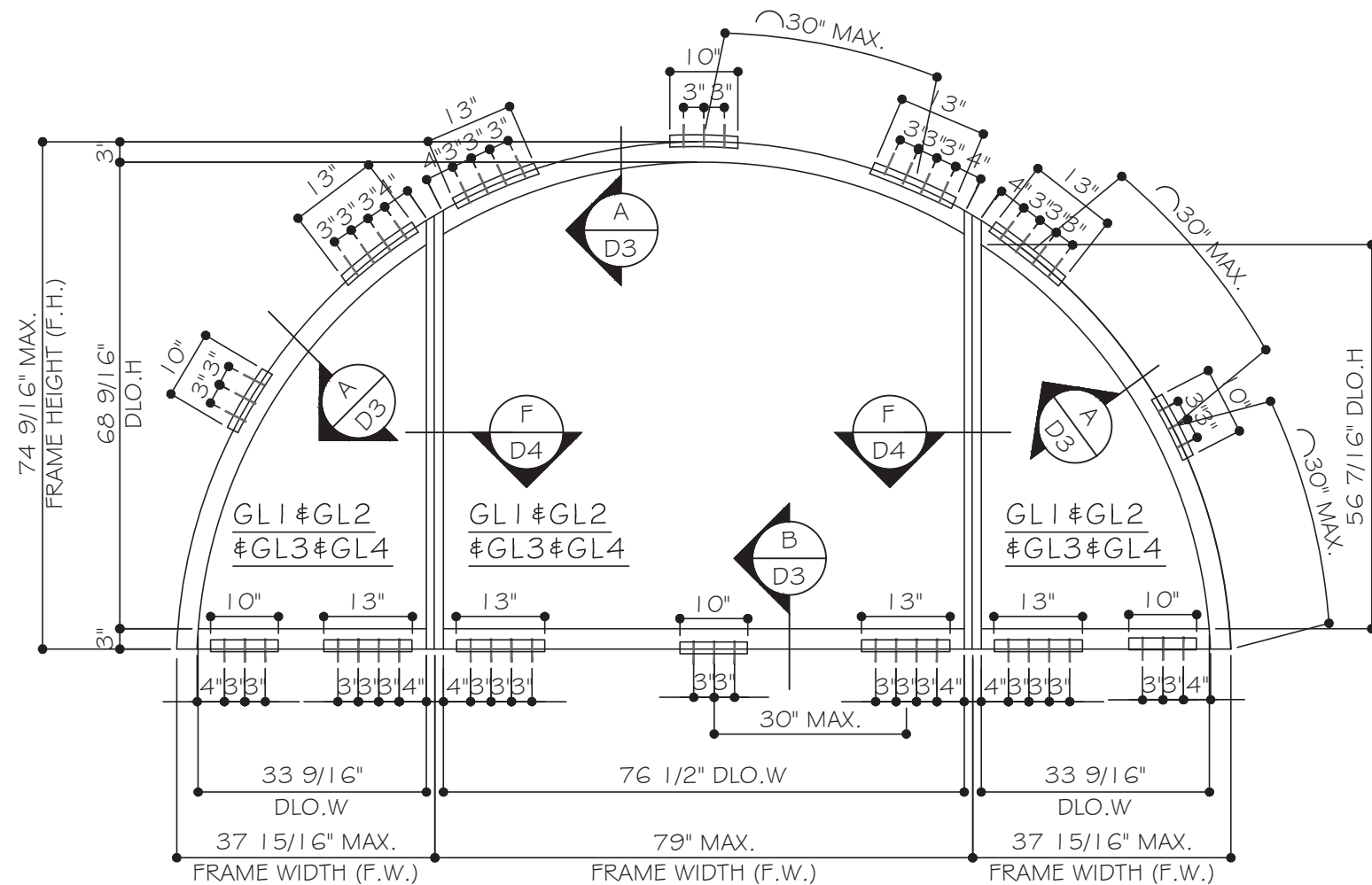
325 WEST 74 PLACE, HIALEAH, FL 33014
TEL. (305) 231-1101 FAX. (305) 231-1103

Drawn Date	06.12.2024	Drawn By	James	Update FBC 2023
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DRAWING NO.
AD20-03

E4

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ARCH. EXTERIOR ELEVATIONS

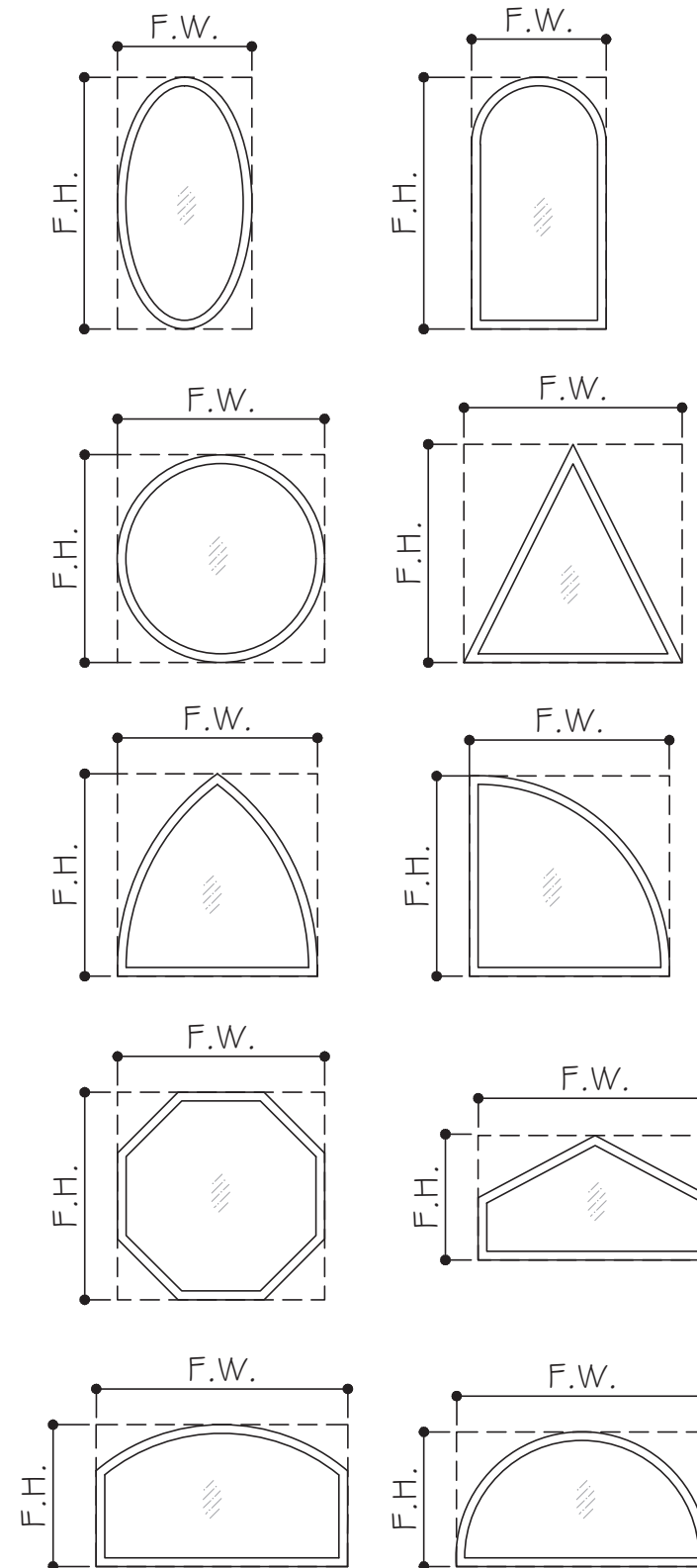
UNREINFORCED MULLION M I

GLASS OPTION & CAPACITIES	
GLASS OPTION	P _{dall} , ±PSF
GL1 & GL2	110
GL3 & GL4	70

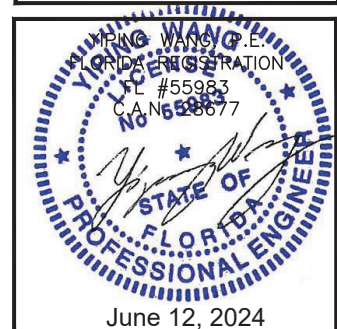
ALLOWABLE LOADS FOR ALTERNATE SHAPES AS SHOWN ABOVE OR SIMILAR CAN BE VERIFIED BY INSCRIBING PICTURE WINDOW SHAPE WITHIN SQUARE OR RECTANGLE AS SHOWN IN DOTTED LINES AND OBTAINING ALLOWABLE LOADS FROM THOSE SHAPES. SINGLE LITES MAY BE INSTALLED VERTICALLY AS SHOWN ABOVE OR HORIZONTALLY.

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE
BASED ON ASTM E1300-09 (3 SEC. GUSTS)

MAX.DLO AREA = 34.6Ft²



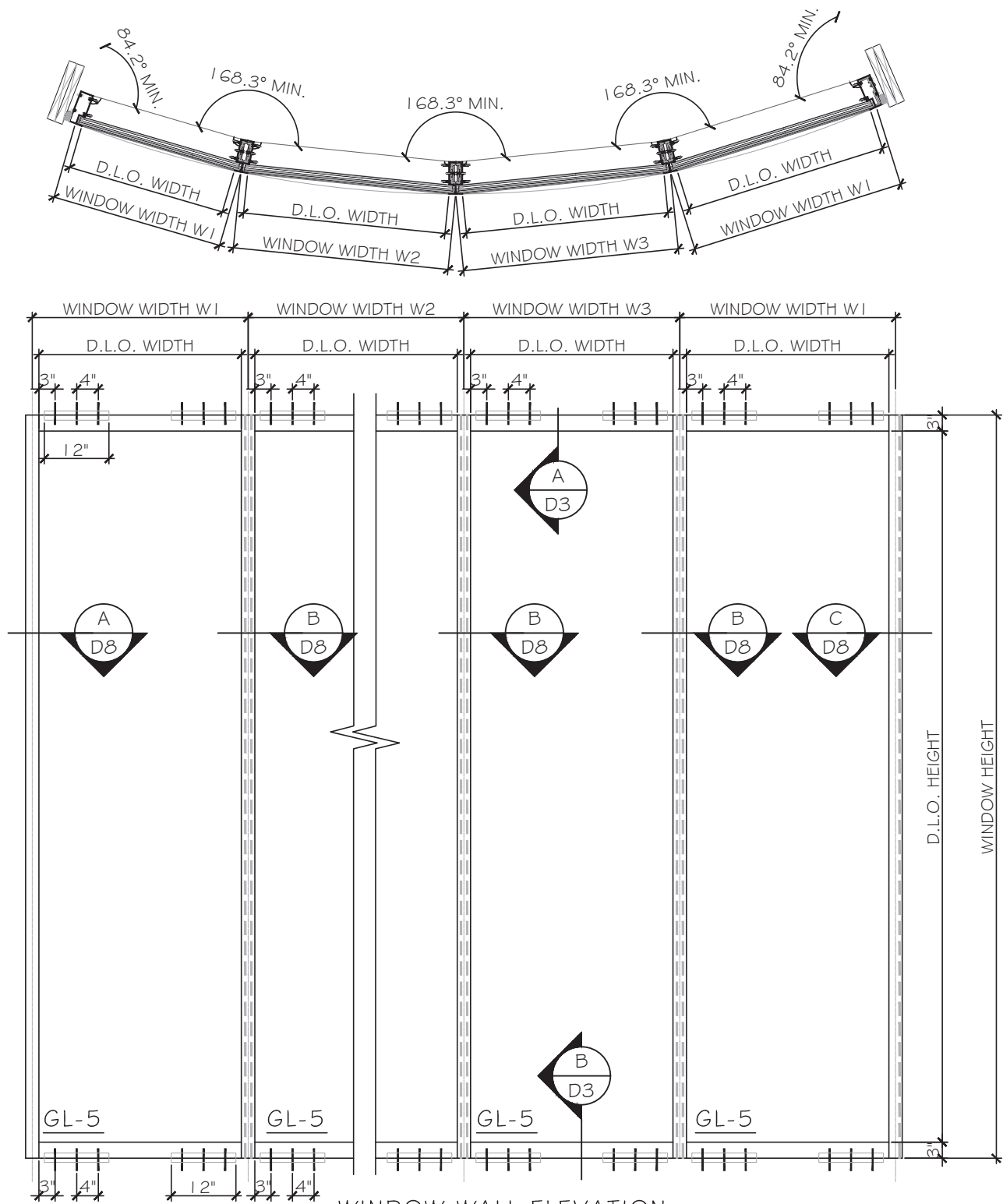
FLORIDA APPROVAL:
FL#22668.2



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CONTINENTAL GLASS SYSTEMS, INC.
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TEL: (305) 231-1101 FAX: (305) 231-1103

Rev. No.	Date	Drawn By	Description
R5	06.12.2024	James	UPDATE FBC 2023
Drawing Date: 06.12.2024			
Drawing No. AD20-03			
Sheet No. E5			
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WINDOW WALL ELEVATION
EXTERIOR VIEW

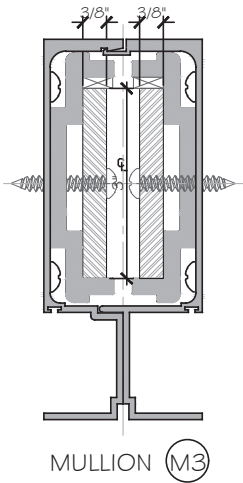
MULLION CAPACITIES				
MULLION/ JAMB TYPE	MAX. WINDOW WIDTH (W)	MAX. WINDOW HEIGHT (H)	P _{dall} PSF	ANCHOR PER SIDE
M4, J2	40 1/16"	138"	+100/-120	A4/ B3
M3	40 1/16"	138"	+100/-113	A3/ B3
M5	36 1/32"	138"	+100/-120	A3/ B3
J1	32"	138"	+100/-120	A3/ B3

WINDOW WIDTH (W) = W1
(AT JAMB)

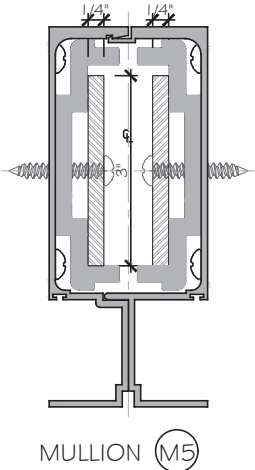
WINDOW WIDTH (W) = $\frac{W2+W3}{2}$ OR $\frac{W1+W2}{2}$ OR $\frac{W1+W3}{2}$
(AT MULLION)

DLOW = WINDOW WIDTH - 2.5"

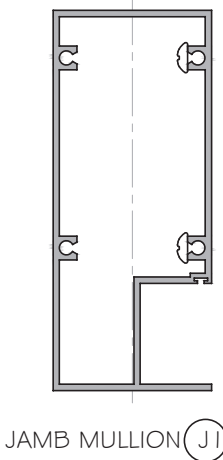
DLOH = WINDOW HEIGHT - 6"



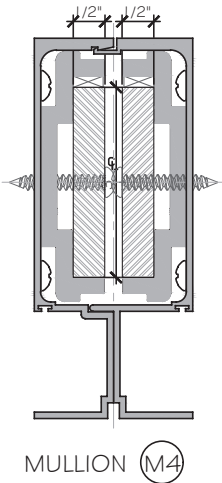
	M3	Ix IN^4	Sx IN^3
⑪	3200-05	5.0588	1.5980
⑫	3200-06	4.8109	1.5359
⑭	3200-08	2.1931	1.1163
⑭	3200-08	2.1931	1.1163
⑳	STEEL BAR	0.8438	0.5625
⑳	STEEL BAR	0.8438	0.5625
TOTAL		19.1497	



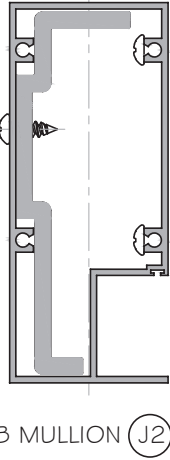
	M4	Ix IN^4	Sx IN^3
⑪	3200-05	5.0588	1.5980
⑫	3200-06	4.8109	1.5359
⑭	3200-08	2.1931	1.1163
⑭	3200-08	2.1931	1.1163
⑳	STEEL BAR	0.5625	0.3750
⑳	STEEL BAR	0.5625	0.3750
TOTAL		17.519	



	J1	Ix IN^4	Sx IN^3
⑩	3000-04	8.4013	2.7893

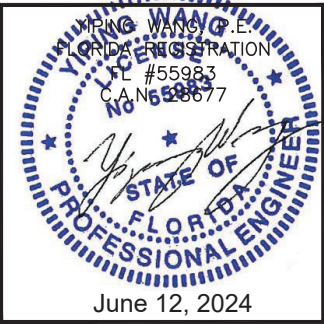


	M4	Ix IN^4	Sx IN^3
⑧	3200-05	5.0588	1.5980
⑦	3200-06	4.8109	1.5359
⑭	3200-08	2.1931	1.1163
⑭	3200-08	2.1931	1.1163
⑳	STEEL BAR	1.1250	0.7500
⑳	STEEL BAR	1.1250	0.7500
TOTAL		20.782	

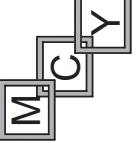


	J2	Ix IN^4	Sx IN^3
⑧	3200-04	8.4013	2.7893
⑬	3200-07	7.1196	2.2509
TOTAL		15.5209	4.9070

FLORIDA APPROVAL:
FL#22668.2



SERIES 3200 INSULATED LAMINATED WW SYSTEM-S.M.I.



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TEL: (305) 231-1101 FAX: (305) 231-1103

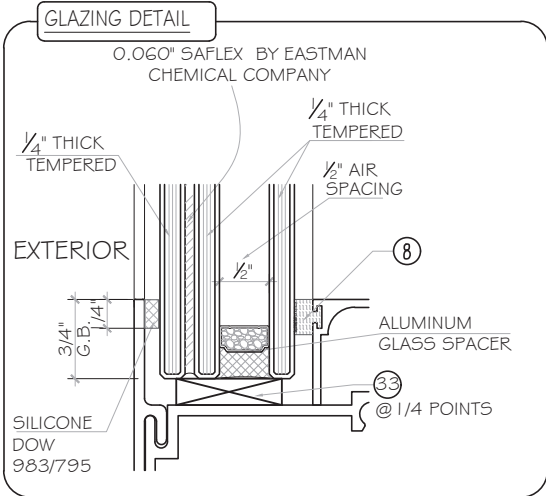
12781 MIRAMAR PARKWAY #301

MIRAMAR, FL 33027

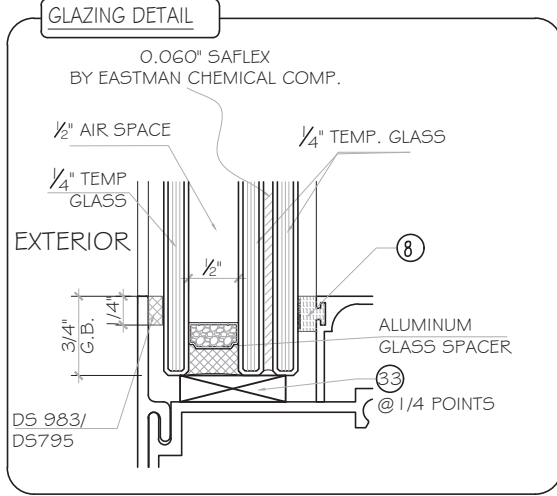
P: 305 271 0117

www.MCYEngineering.com mcy@mcyengineering.com

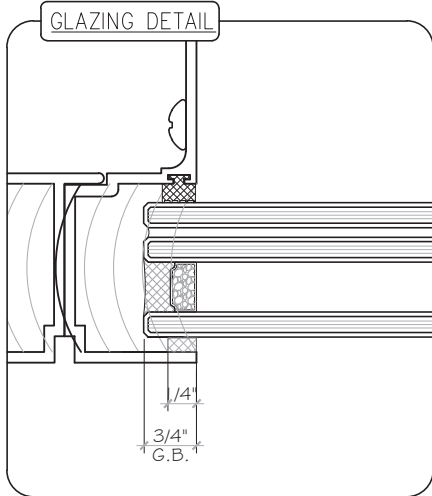
Rev.	Date	Drawn By	Description
R5	06.12.2024	James	UPDATE FBC 2023
Drawing No. AD20-03			
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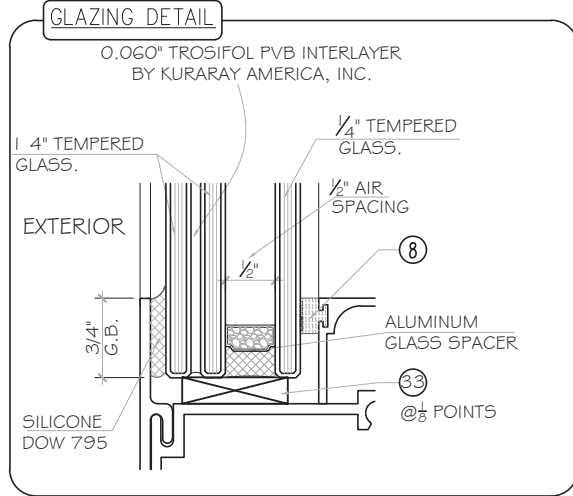
GL-1



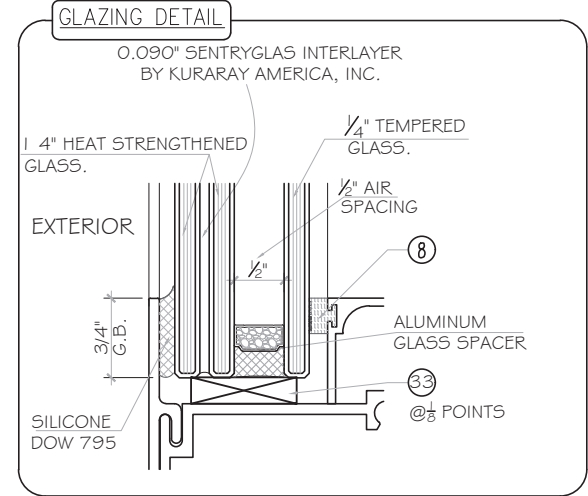
GL-2



GL-1 & GL-2

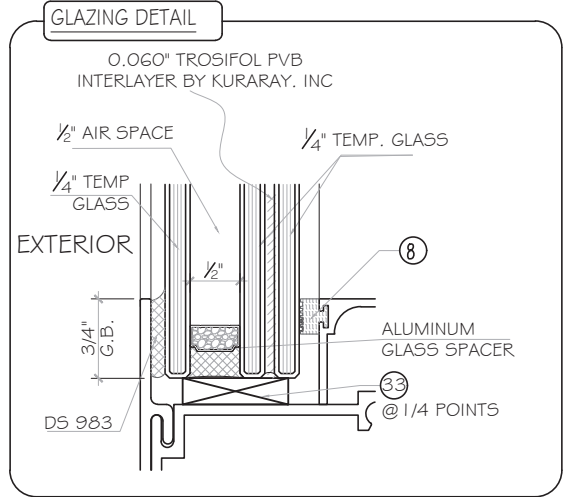


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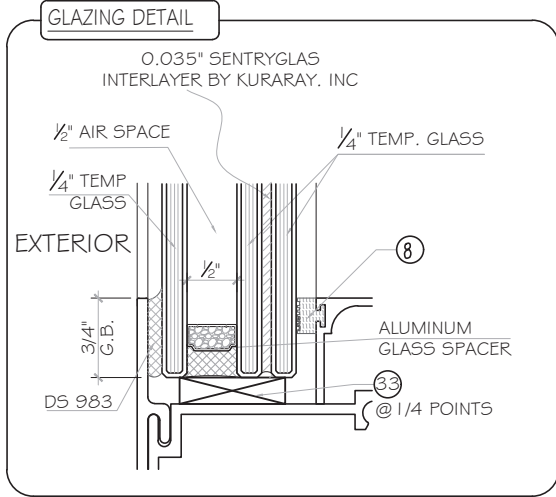


GL-6

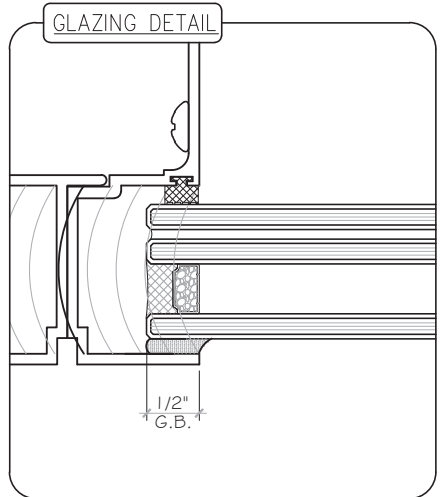
NOTE:
GLASS GL-5 & GL-6 COMPLIES
WITH ANSI Z97.1.



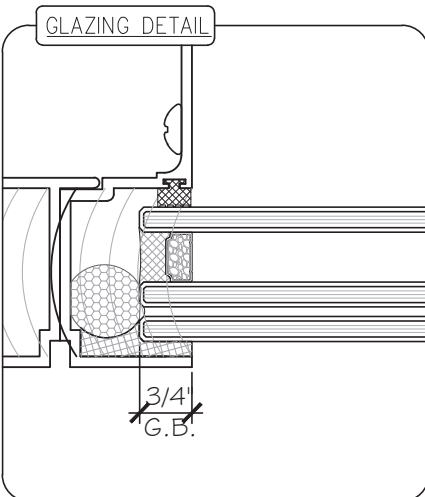
GL-3



GL-4



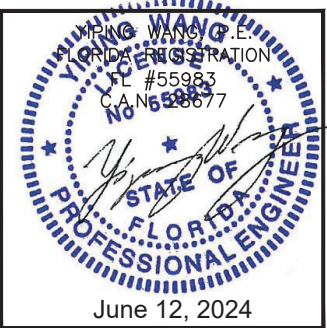
GL-3 & GL-4



GL-5 & GL-6

NOTE:
GLASS COMPLIES WITH ASTM E1300-16
(3 SEC. GUSTS).

FLORIDA APPROVAL:
FL#22668.2



MCY ENGINEERING, INC.
GLAZING CONSULTANTS

12781 MIRAMAR PARKWAY #301
MIRAMAR, FL 33027 P: 305 271 0117
www.MCYEngineering.com mcy@mcyengineering.com

SERIES 3200 INSULATED LAMINATED WW SYSTEM-S.M.I.

CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE, HIALEAH, FL 33014
TEL. (305) 231-1101 FAX. (305) 231-1103

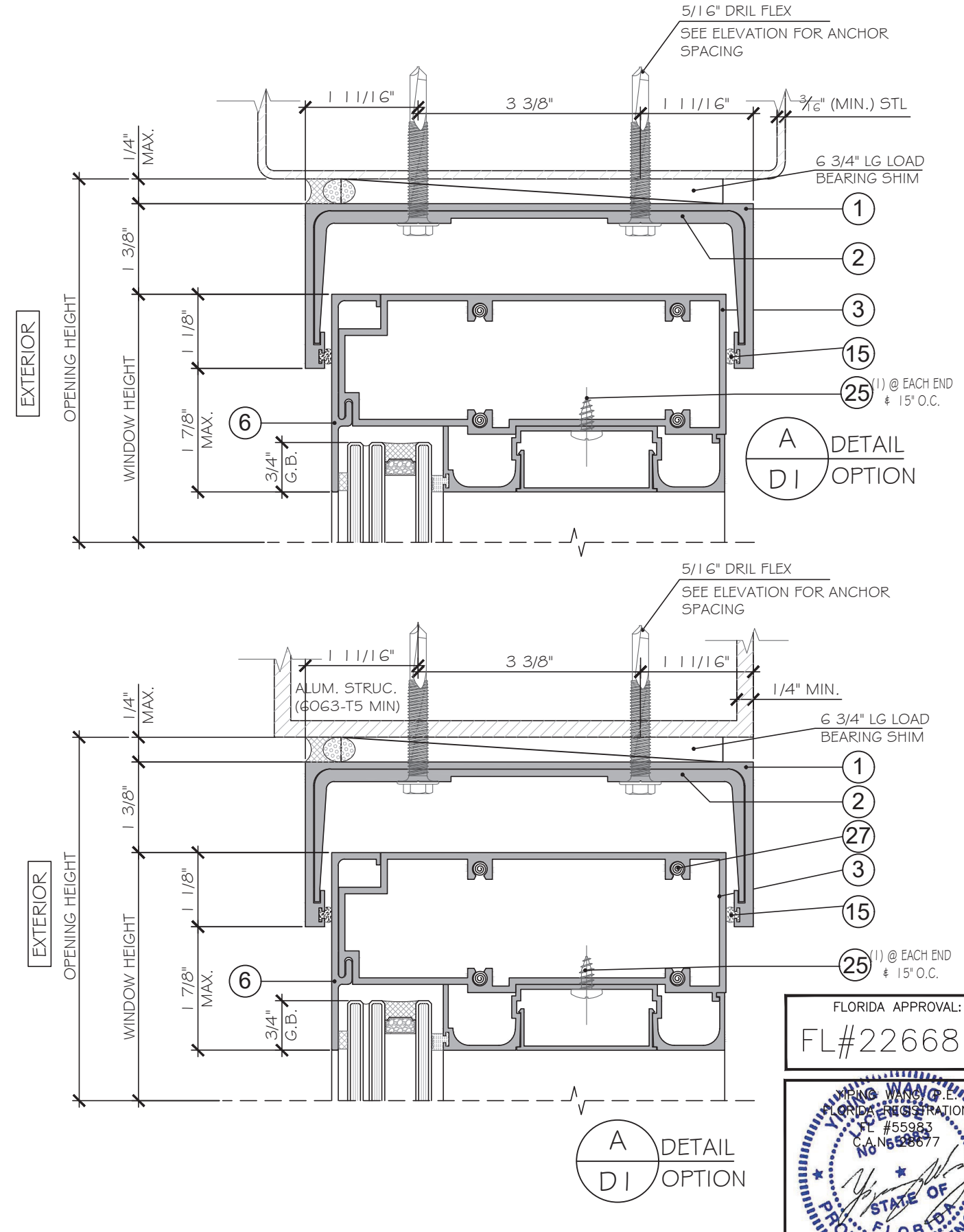
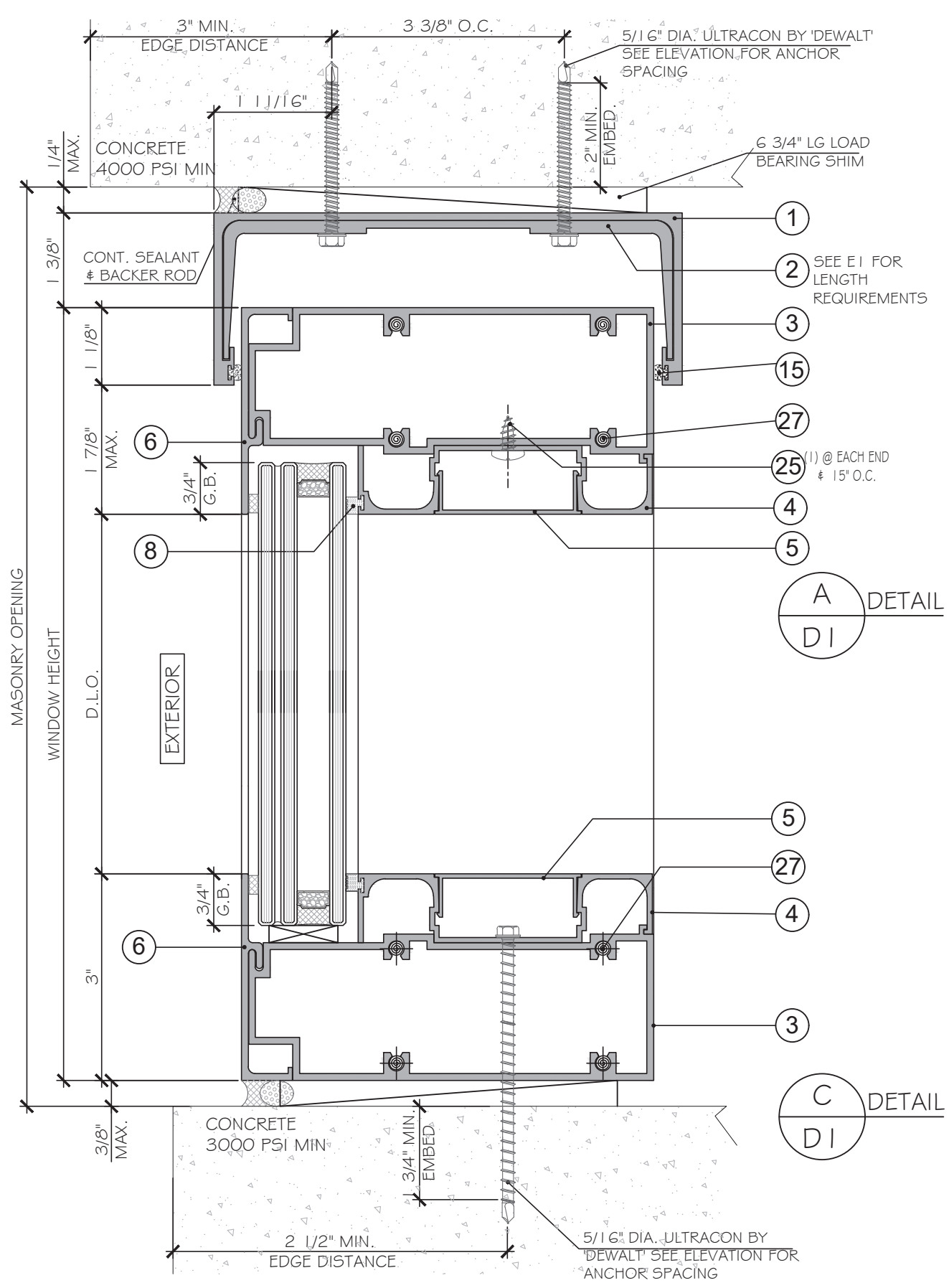
Rev. No.	Date	Drawn By	Description
R5	06.12.2024	James	UPDATE FBC 2023

Drawn Date: 06.12.2024

Drawn By: James

DRAWING NO.
AD20-03

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FLORIDA APPROVAL:

FL#22668.2

YONG WANG, P.E.

FLORIDA REGISTRATION

FL #55983

C.A. N 65867

June 12, 2024

MCY ENGINEERING, INC.

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SERIES 3200 INSULATED LAMINATED WW SYSTEM-S.M.I.

Rev. No.	Date	Drawn By	Description
R5	06.12.2024	James	UPDATE FBC 2023

Drawn Date: 06.12.2024

Drawn By: James

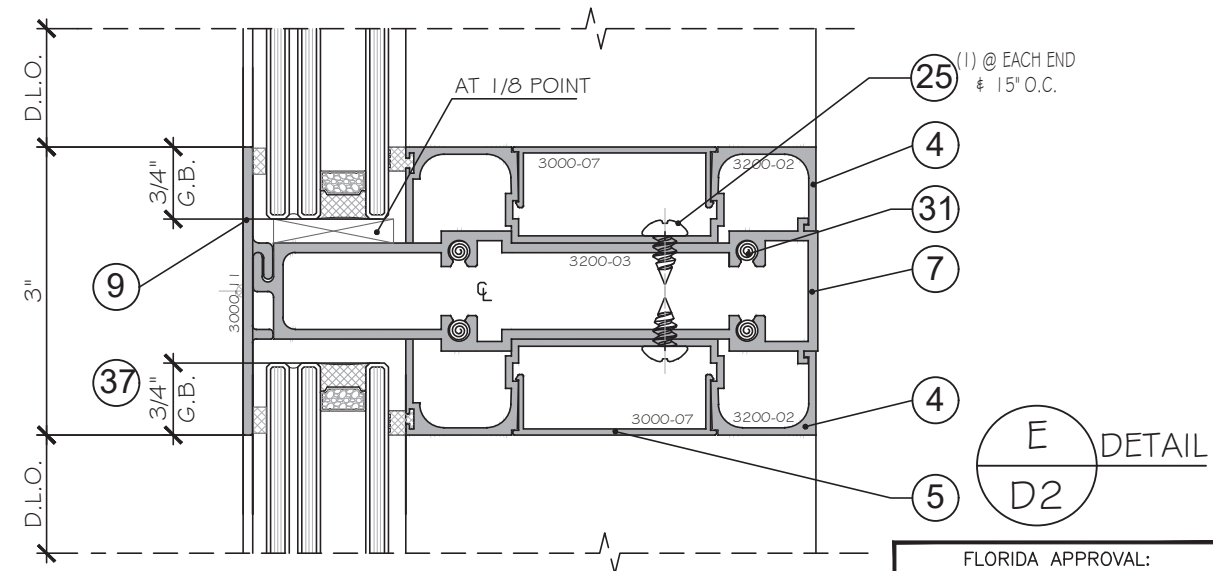
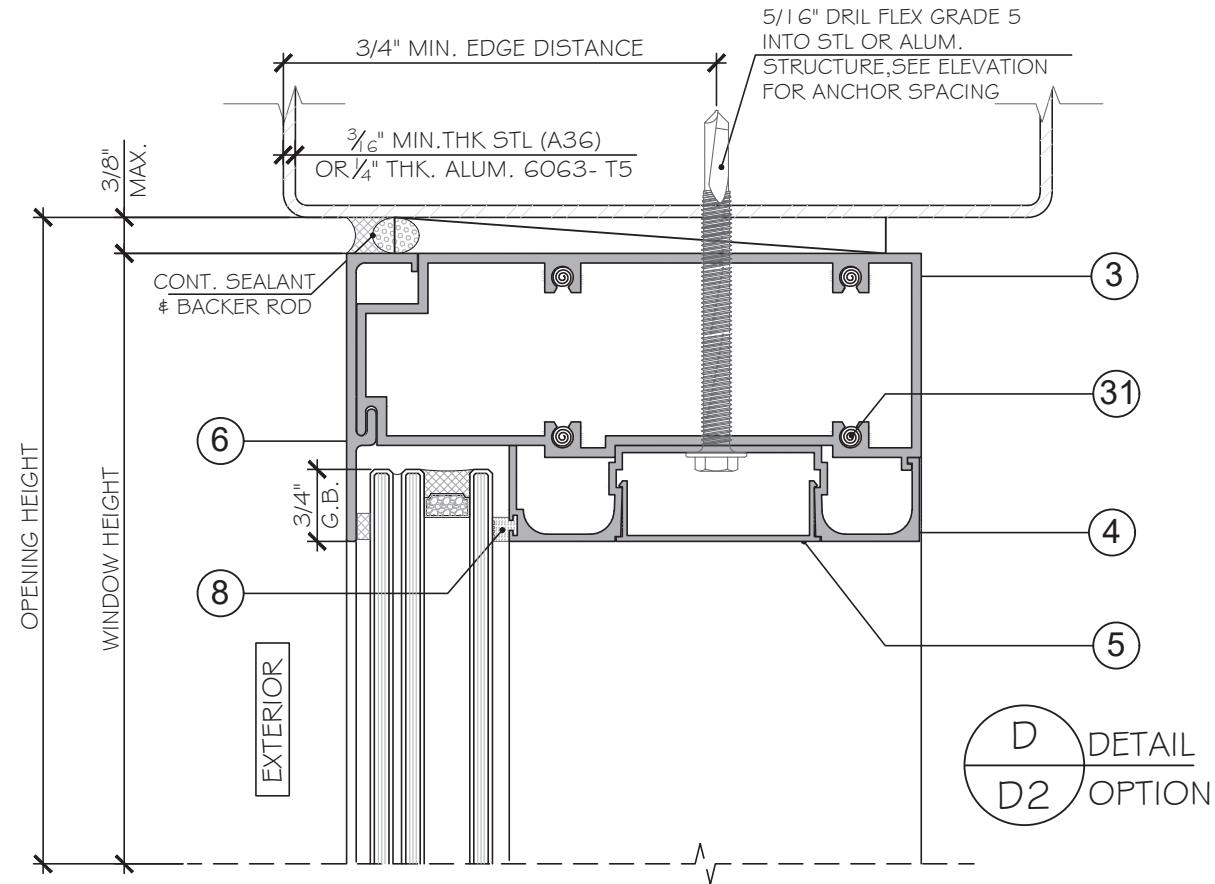
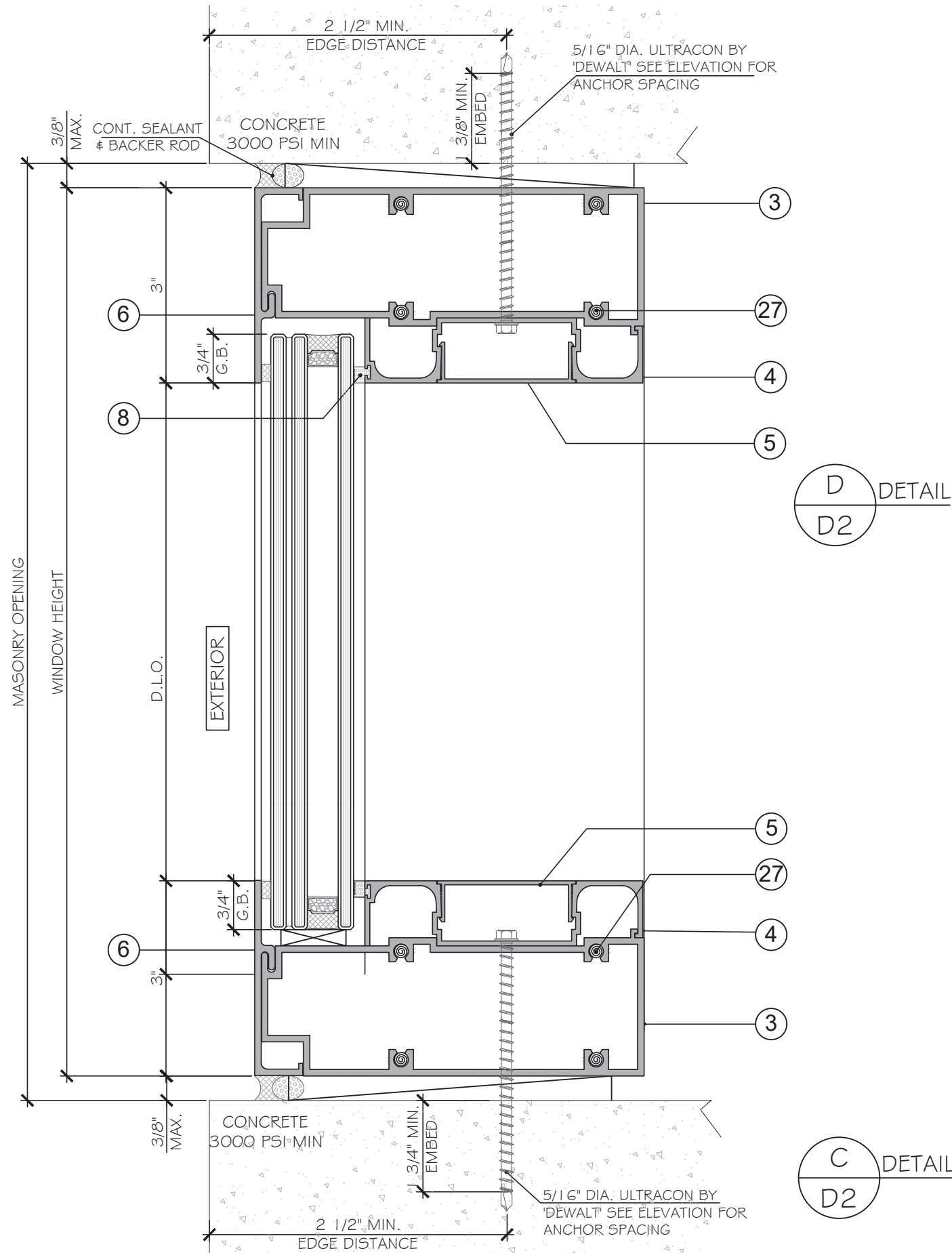
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AD20-03

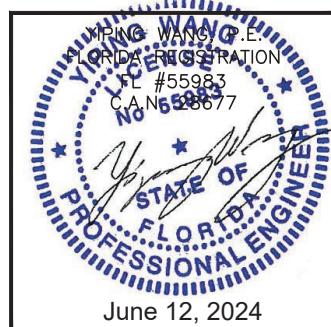
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Sheet No.

8 OF 19



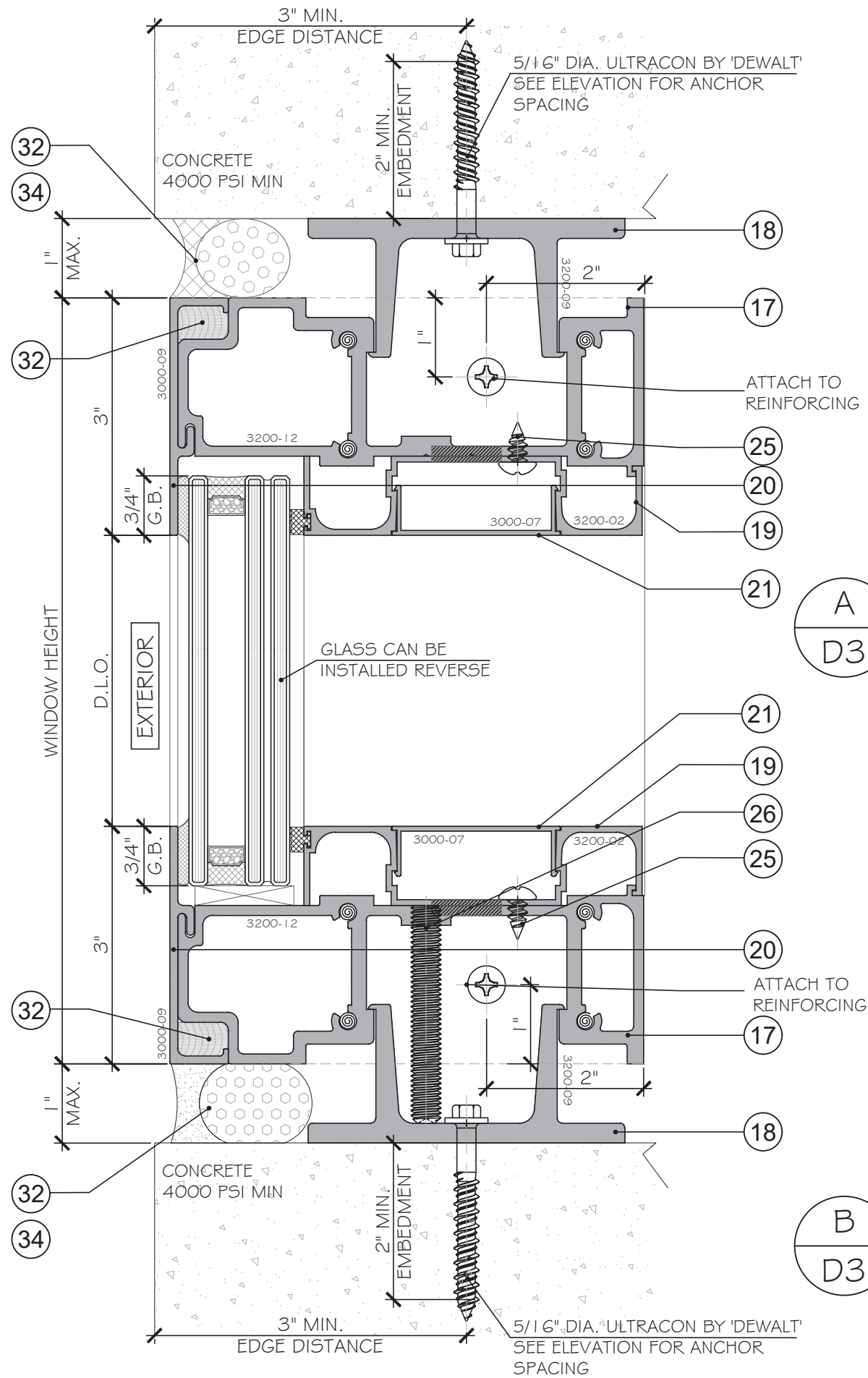
FLORIDA APPROVAL:
FL#22668.2



MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12781 MIRAMAR PARKWAY #301
MIRAMAR, FL 33027 P: 305 271 0117
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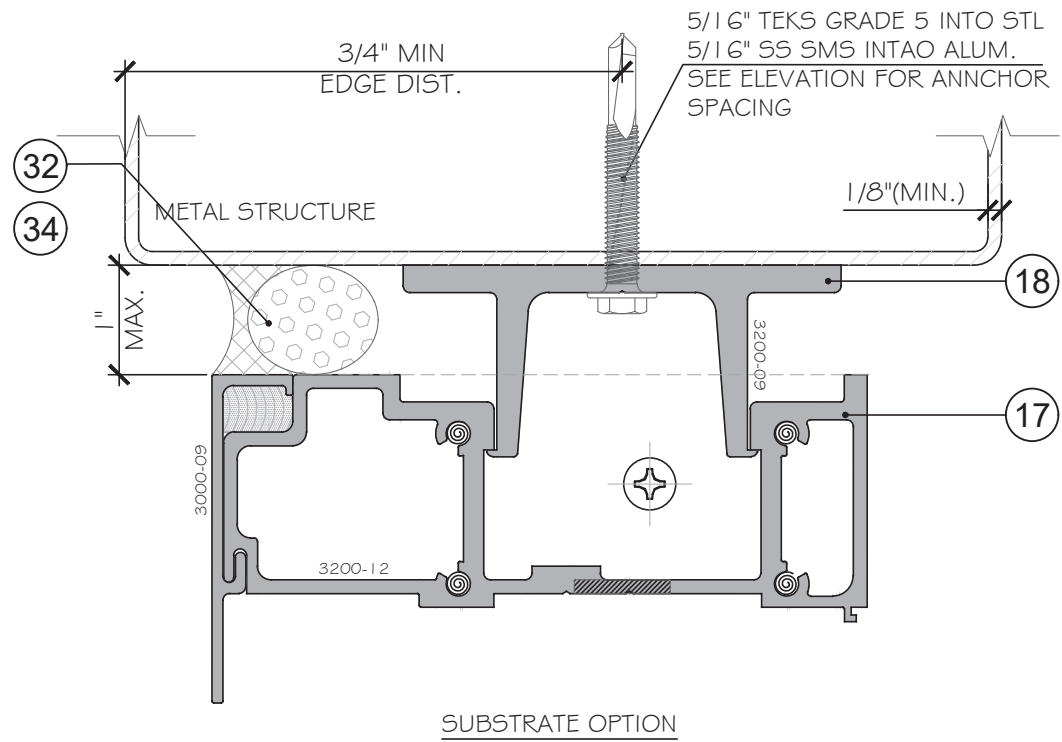
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE, HIALEAH, FL 33014
TEL: (305) 231-1101 FAX: (305) 231-1103

Rev. No.	Date	Drawn By	Description
R5	06.12.2024	James	UPDATE FBC 2023
Drawing No. AD20-03			
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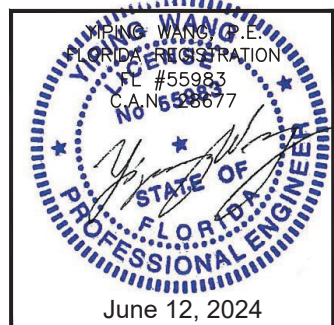


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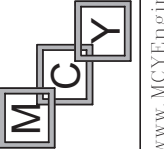


FLORIDA APPROVAL:
FL#22668.2



SERIES 3200 INSULATED LAMINATED WW SYSTEM-S.M.I.

CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE, HIALEAH, FL 33014
TEL. (305) 231-1101 FAX. (305) 231-1103



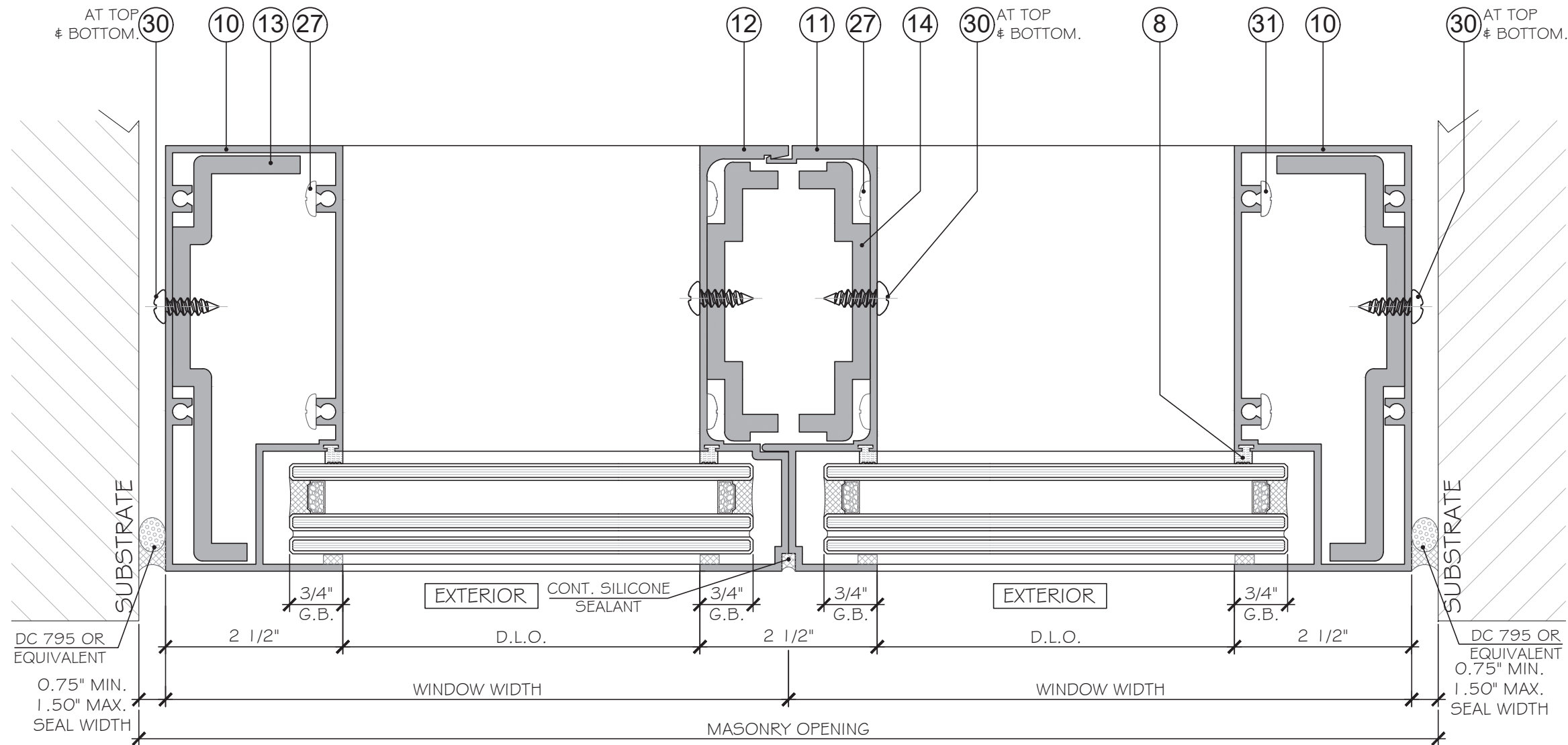
MCY ENGINEERING, INC.
GLAZING CONSULTANTS

12781 MIRAMAR PARKWAY #301
MIRAMAR, FL 33027 P: 305 271 0117
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Rev. No.	Date	Drawn By	Description
R5	06.12.2024	James	UPDATE FBC 2023
Drawn Date 06.12.2024			
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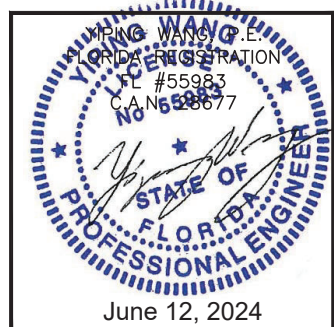
H
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DETAIL

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D5
DETAIL

- NOTES:
- 1- BACKER ROD DIAMETER
EQUALS SEAL WIDTH x 120%
 - 2- SEALANT DEPTH IS 3/8" FOR
WIDTH UP TO 1.0" AND 1/2"
FOR WIDTH OVER 1.0"

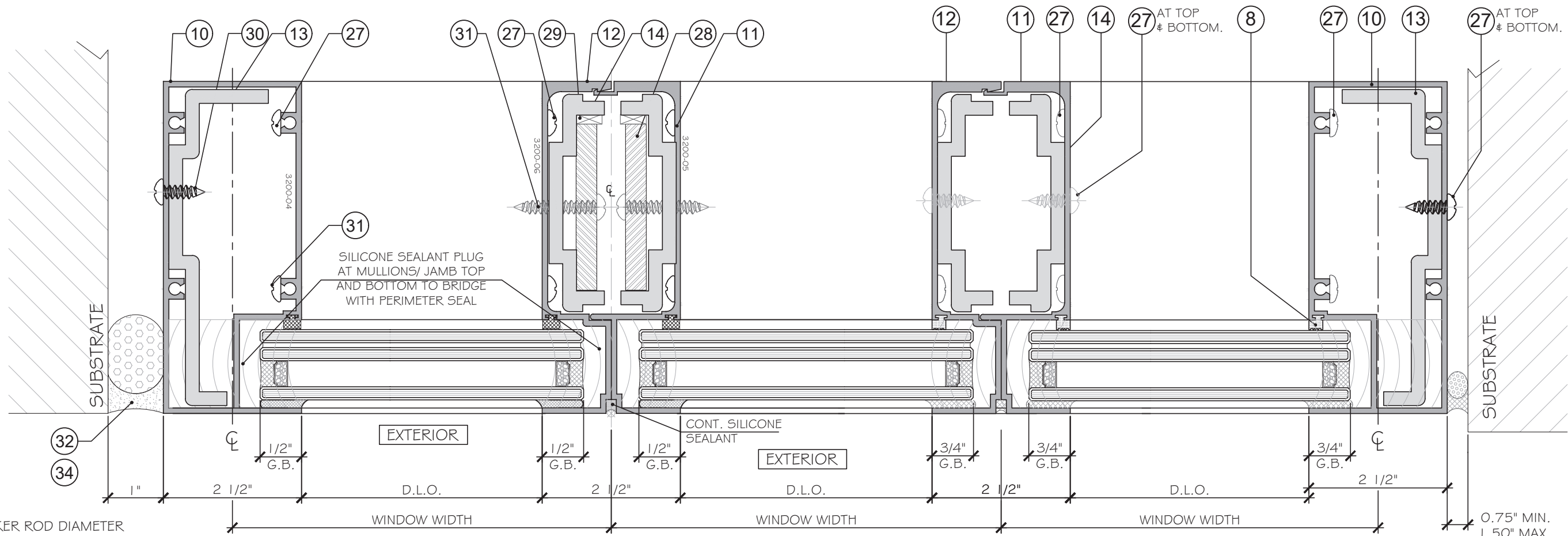
FLORIDA APPROVAL:
FL#22668.2



Rev. No.	Date	Drawn By	Description
R5	06.12.2024	James	UPDATE FBC 2023
DRAWING NO. AD20-03			
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SERIES 3200 INSULATED LAMINATED WW SYSTEM-S.M.I.
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE, HIALEAH, FL 33014
TEL. (305) 231-1101 FAX. (305) 231-1103

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www.MCYEngineering.com mcy@mcyengineering.com



NOTES:
1- BACKER ROD DIAMETER
EQUALS SEAL WIDTH x 120%
2- SEALANT DEPTH IS 3/8\"/>

A
D5A

DETAIL

B
D5A

DETAIL

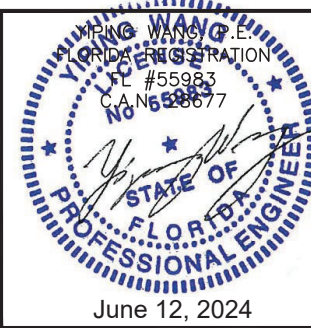
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DETAIL

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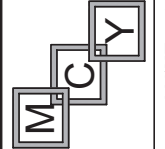
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FLORIDA APPROVAL:
FL#22668.2



SERIES 3200 INSULATED LAMINATED WW SYSTEM-S.M.I.

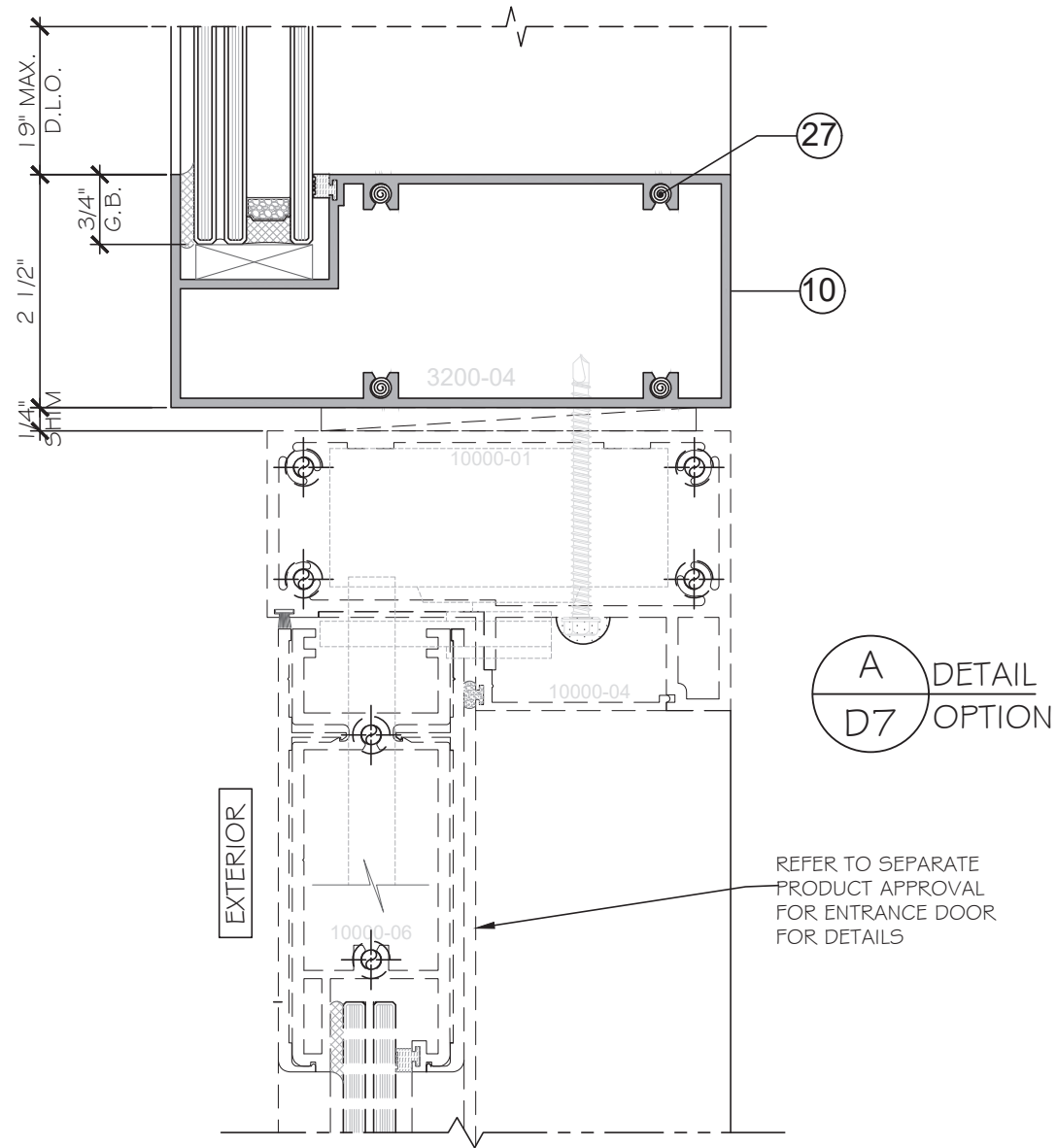
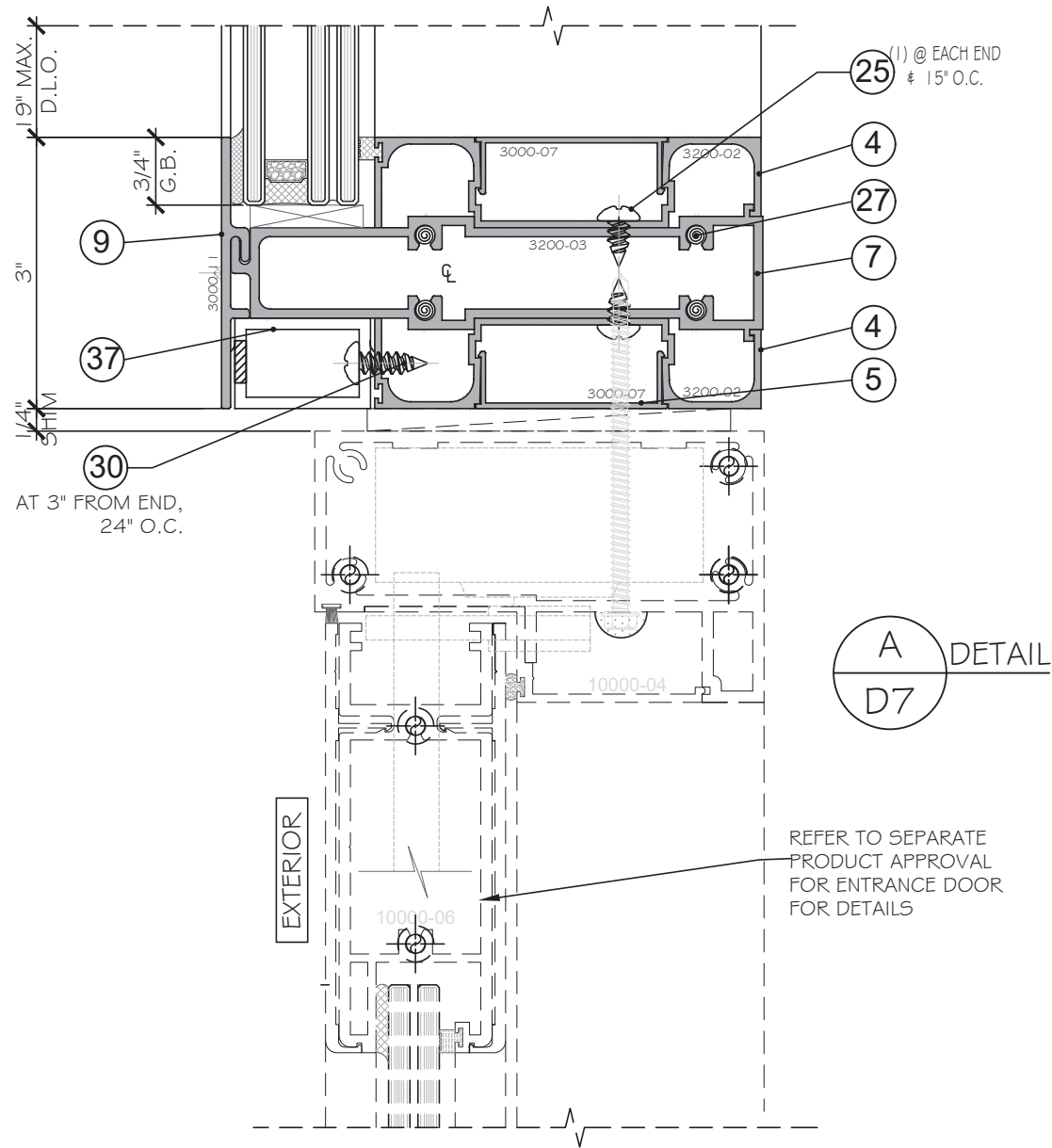
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE, HIALEAH, FL 33014
TEL. (305) 231-1101 FAX. (305) 231-1103



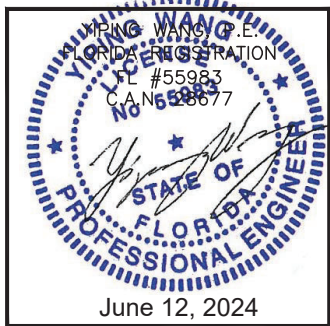
MCY ENGINEERING, INC.
GLAZING CONSULTANTS

12781 MIRAMAR PARKWAY #301
MIRAMAR, FL 33027 P: 305 271 0117
www.MCYEngineering.com mcy@mcyengineering.com

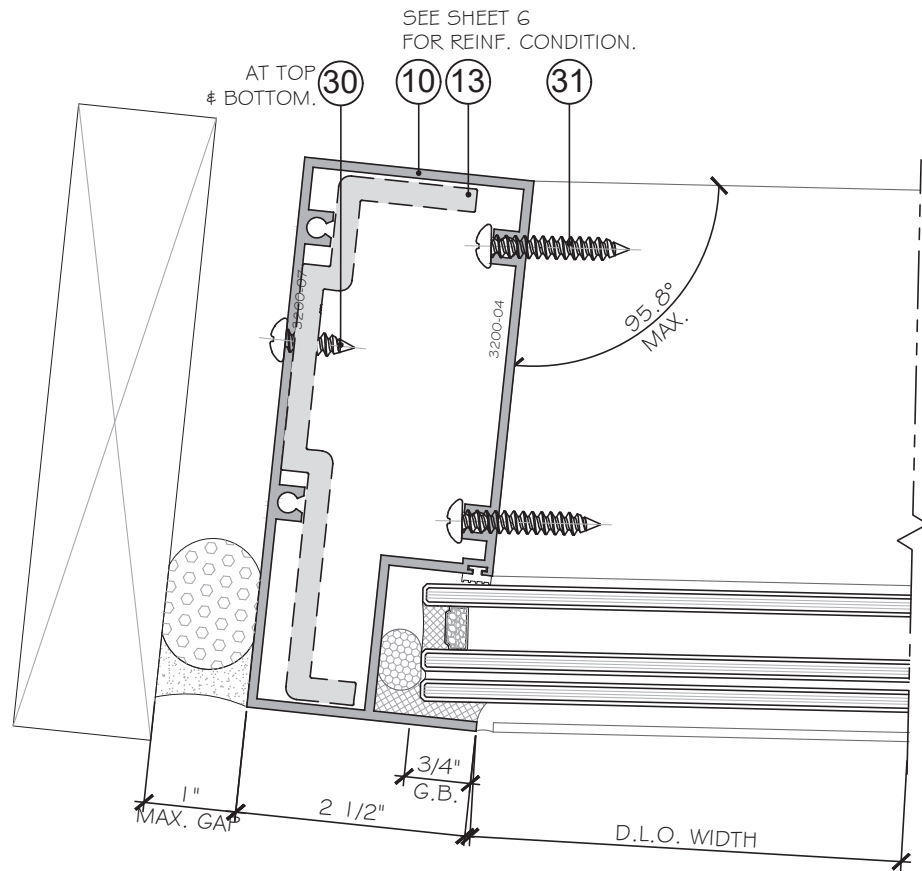
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R5	06.12.2024	James	UPDATE FBC 2023
Drawing No. AD20-03			
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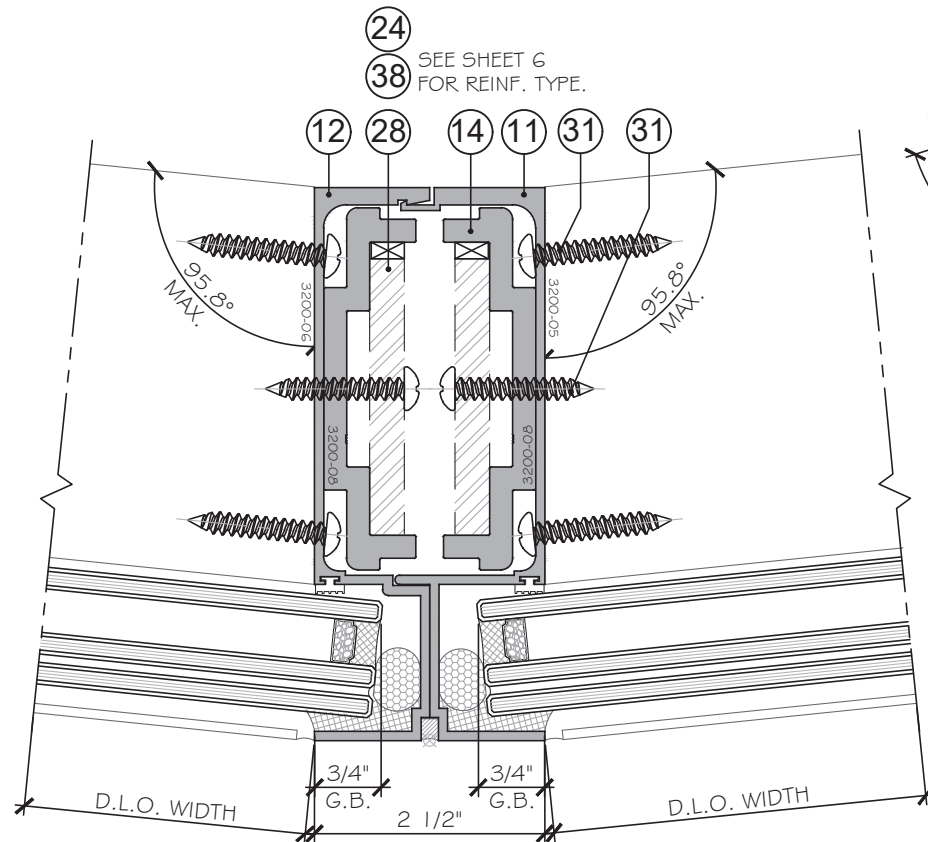
FLORIDA APPROVAL:
FL#22668.2



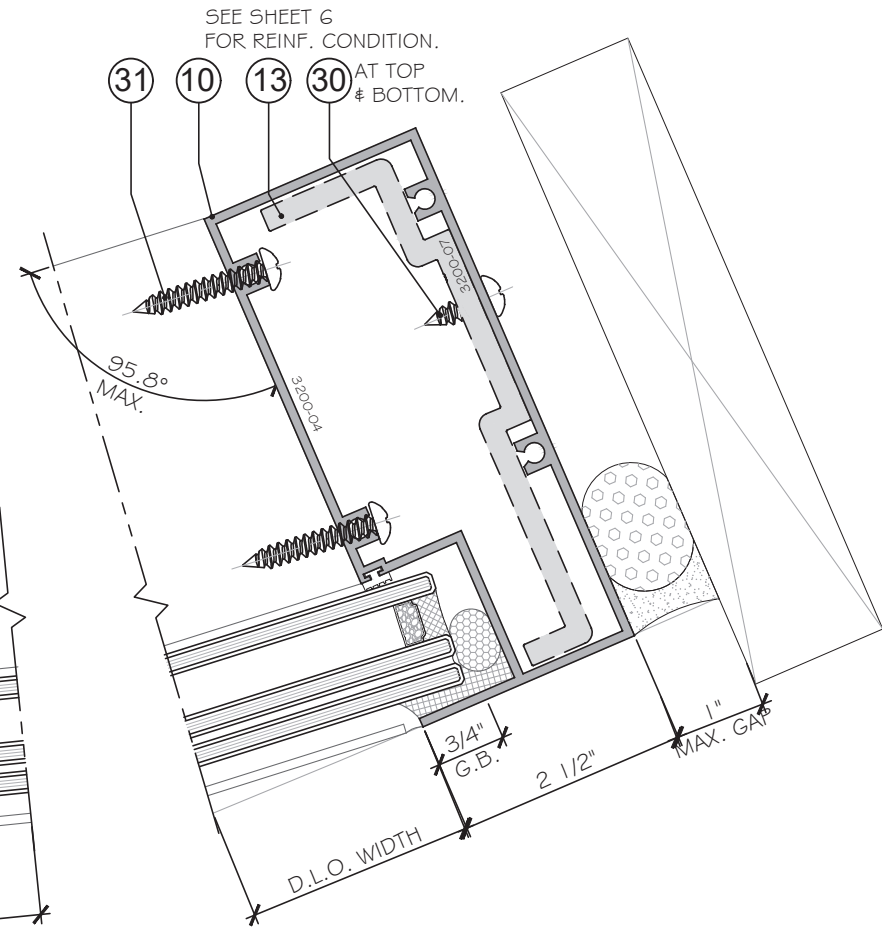
MCY ENGINEERING, INC. GLAZING CONSULTANTS 12781 MIRAMAR PARKWAY #301 MIRAMAR, FL 33027 P: 305 271 0117 www.MCYEngineering.com mcy@mcyengineering.com			
SERIES 3200 INSULATED LAMINATED WW SYSTEM-S.M.I. CONTINENTAL GLASS SYSTEMS, INC. 325 WEST 74 PLACE, HIALEAH, FL 33014 TEL. (305) 231-1101 FAX. (305) 231-1103			
Rev. No.	Date	Drawn By	Description
R5	06.12.2024	James	UPDATE FBC 2023
D7		D7	
Sheet No.		15 OF 19	



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D8
DETAIL

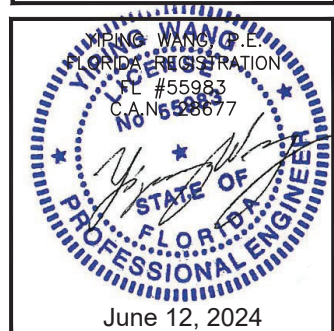


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DETAIL



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DETAIL

FLORIDA APPROVAL:
FL#22668.2

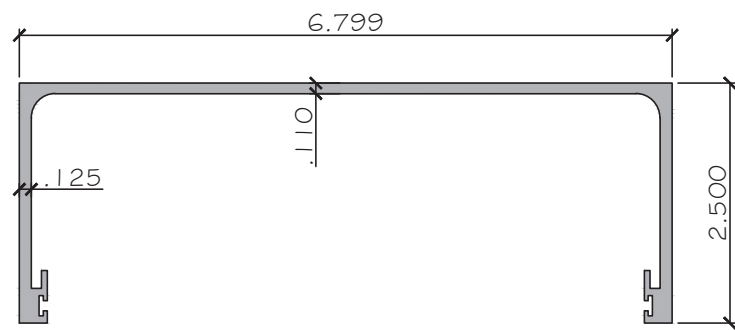


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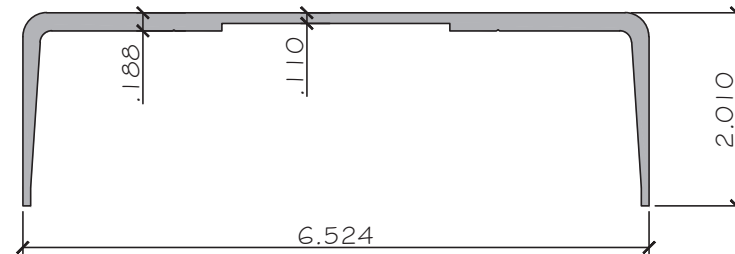
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE, HIALEAH, FL 33014
TEL. (305) 231-1101 FAX. (305) 231-1103

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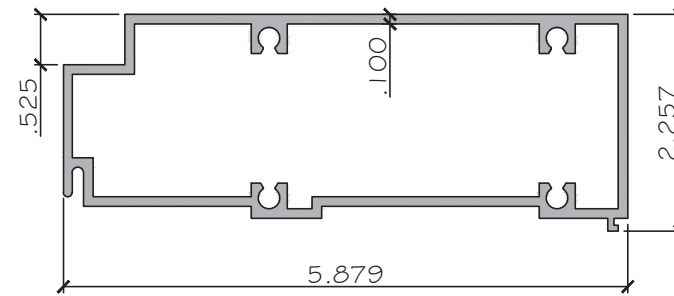
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R5	06.12.2024	James	UPDATE FBC 2023
D8			
AD20-03			
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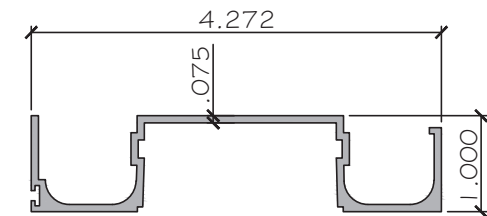
1 RECEPTOR
EXT. # 2000-07



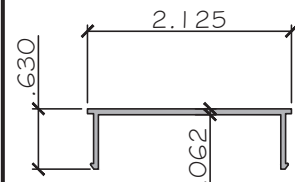
② REINFORCING EXT. #
2000-16



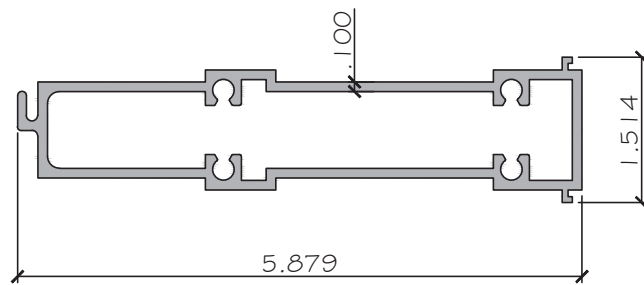
3 TOP & BOTTOM EXT. #
3200-01



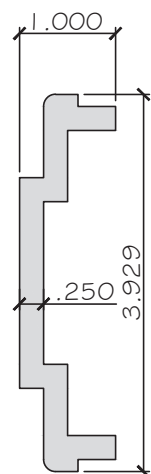
4 BEAD
EXT. # 3200-02



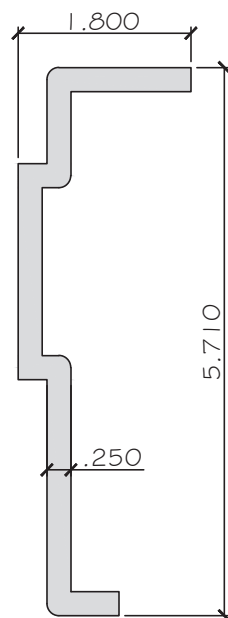
5 COVER
EXT. # 3000-07



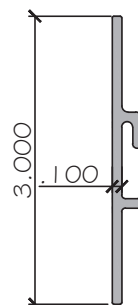
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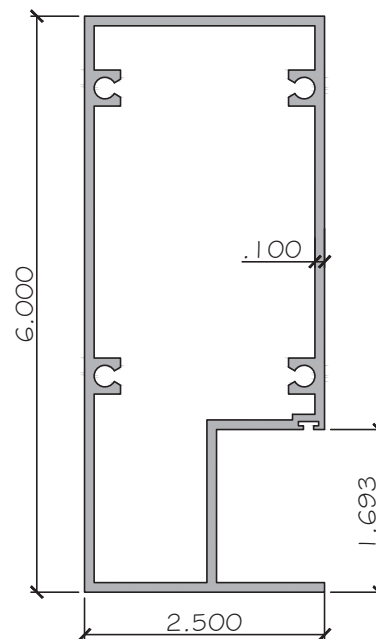
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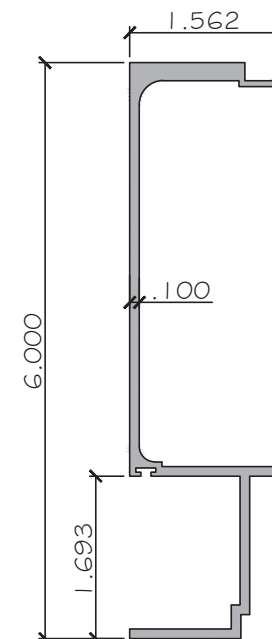
13 REINFORCING
EXT. # 3200-07



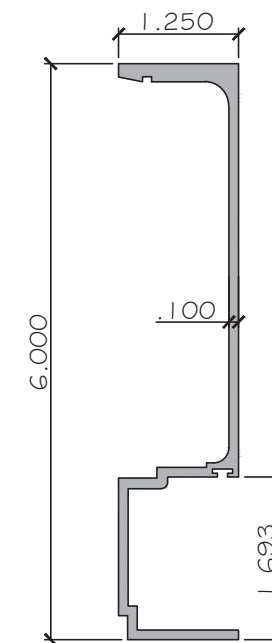
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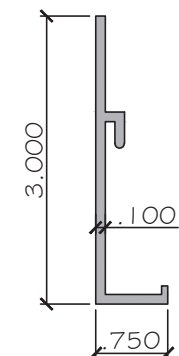
10 JAMB
EXT. # 3200-04



11 MALE MULLION
EXT. # 3200-05



12 FEMALE
EXT. # 3200-06



6 BEAD
EXT. # 3000-09

MCY ENGINEERING, INC.
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MIRAMAR, FL 33027 P: 305 271 0117

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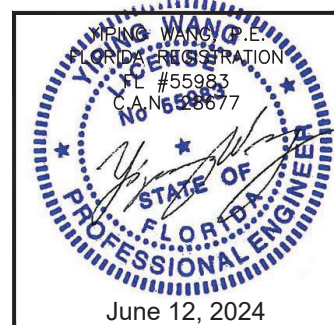
SERIES 3200 INSULATED LAMINATED VW SYSTEM-S.M.

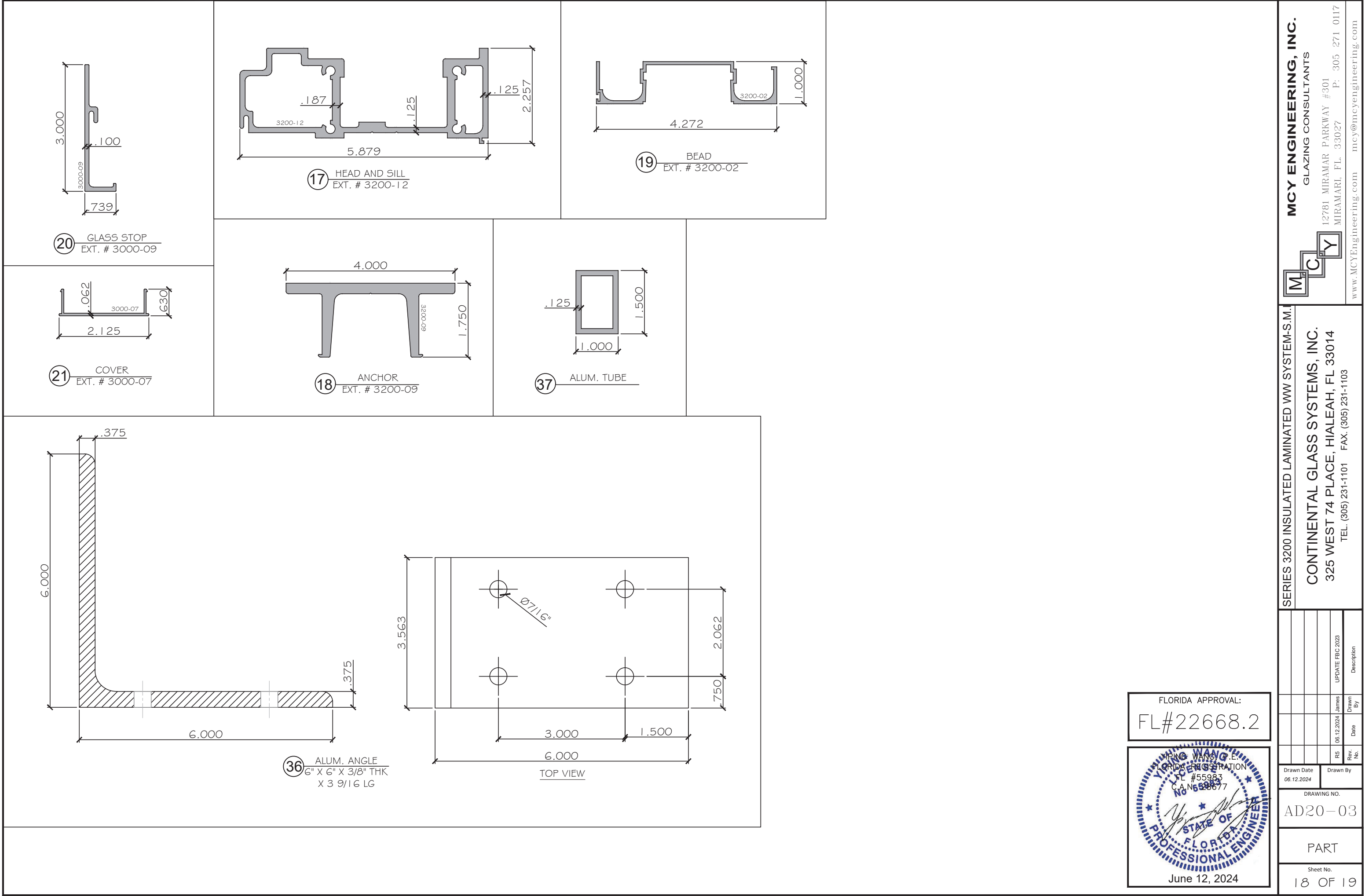
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE, HIALEAH, FL 33014

TEL. (305) 231-1101 FAX. (305) 231-1103

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FLORIDA APPROVAL:
FL#22668.2





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MIRAMAR, FL 33027 P: 305 271 0117
www.MCYEngineering.com mcy@mcyengineering.com

MCY

SERIES 3200 INSULATED LAMINATED WINDOW SYSTEM-S.M.I.

CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE, HIALEAH, FL 33014
TEL: (305) 231-1101 FAX: (305) 231-1103

Rev. No.	Date	Drawn By	Description
R5	06.12.2024	James	UPDATE FBC 2023

Drawn Date
06.12.2024

Drawn By

DRAWING NO.

AD20-03

PART

Sheet No.

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FLORIDA APPROVAL:
FL#22668.2

YOUNG WANG, P.E.
FLORIDA REGISTRATION
FL #55983
C.A. No. 55983

June 12, 2024

BILL OF MATERIALS			
ITEM	PART NUMBER	DESCRIPTION	MATERIAL
1	2000 - 07	RECEPTOR	ALUM. 6005-T5
2	2000 - 16	REINFORCING	ALUM. 6005-T5
3	3200 - 01	TOP & BOTTOM	ALUM. 6005-T5
4	3200 - 02	BEAD	ALUM. 6005-T5
5	3000 - 07	COVER	ALUM. 6005-T5
6	3000 - 09	BEAD	ALUM. 6005-T5
7	3200 - 03	INTERMEDIATE	ALUM. 6005-T5
8	CGS-01	SPACING GASKET	PROROTYPE
9	3000 - 11	BEAD	ALUM. 6005-T5
10	3200 - 04	JAMB	ALUM. 6005-T5
11	3200 - 05	MALE	ALUM. 6005-T5
12	3200 - 06	FEMALE	ALUM. 6005-T5
13	3200 - 07	REINFORCING	ALUM. 6005-T5
14	3200 - 08	REINFORCING	ALUM. 6005-T5
15	FP-448-V	VINYL BUBLE	-
16	NOT USED	-	-
17	3200 - 12	HEAD AND SILL	ALUM. 6005-T5
18	3200 - 09	ANCHOR	ALUM. 6005-T5
19	3200 - 02	BEAD	ALUM. 6005-T5
20	3000 - 09	GLASS STOP	ALUM. 6005-T5
21	3000 - 07	COVER	ALUM. 6005-T5
22	NOT USED	-	-
23	NOT USED	-	-
24	-	3" X 1/4" STEEL BAR, FULL LENGTH	A36
25	F3	#14 X 1/2" LG, PHL PH SMS S/S	304 STEEL
26	F5	3/8" - 16 X 2 3/4" LG. CUP POINT SET SCEW, MS.S. 18.8 (2) PER ANCHOR CLIP 3200-09	STAINLESS STEEL
27	F1	#14 - 10 X 1" LG, PHL. PH. SMS. S.S. 304 SERIES	STAINLESS STEEL
28	-	3" X 3/8" STEEL BAR, FULL LENGTH	A36
29	-	3/16" X 1/2" X 12" LG. ALUM. SHIM AT TOP, BOTTOM AND MID SPAN (TYP.)	ALUM. 6063-T52
30	F2	#14-14 X 3/4" LG PHL PH SMS SS	304 STEEL
31	F6	#14-10 X 1 1/2" LG PHL PH SMS SS	304 STEEL
32	-	SILICONE SEALANT DOW CORNING #795/ DS790	SILICONE
33	-	SETTING BLOCK 1/4" X 3/4" X 4" LONG TVP 85 DUROMETER	NEOPRENE
34	-	OPEN CELL BACKER ROD	-
35	-	STRUCTURAL SILICONE SEALANT DS983	SILICONE
36	-	ALUM. ANGLE 6" X 6" X 3/8" THK X 3 9/16 LG	ALUMINUM 6061-T6
37	-	ALUM. TUBE 1" X 1 1/2" X 1/8" THK.	ALUM. 6005-T5
38	-	3" X 1/2" STEEL BAR, FULL LENGTH	A36

Sheet No. 9 OF 19