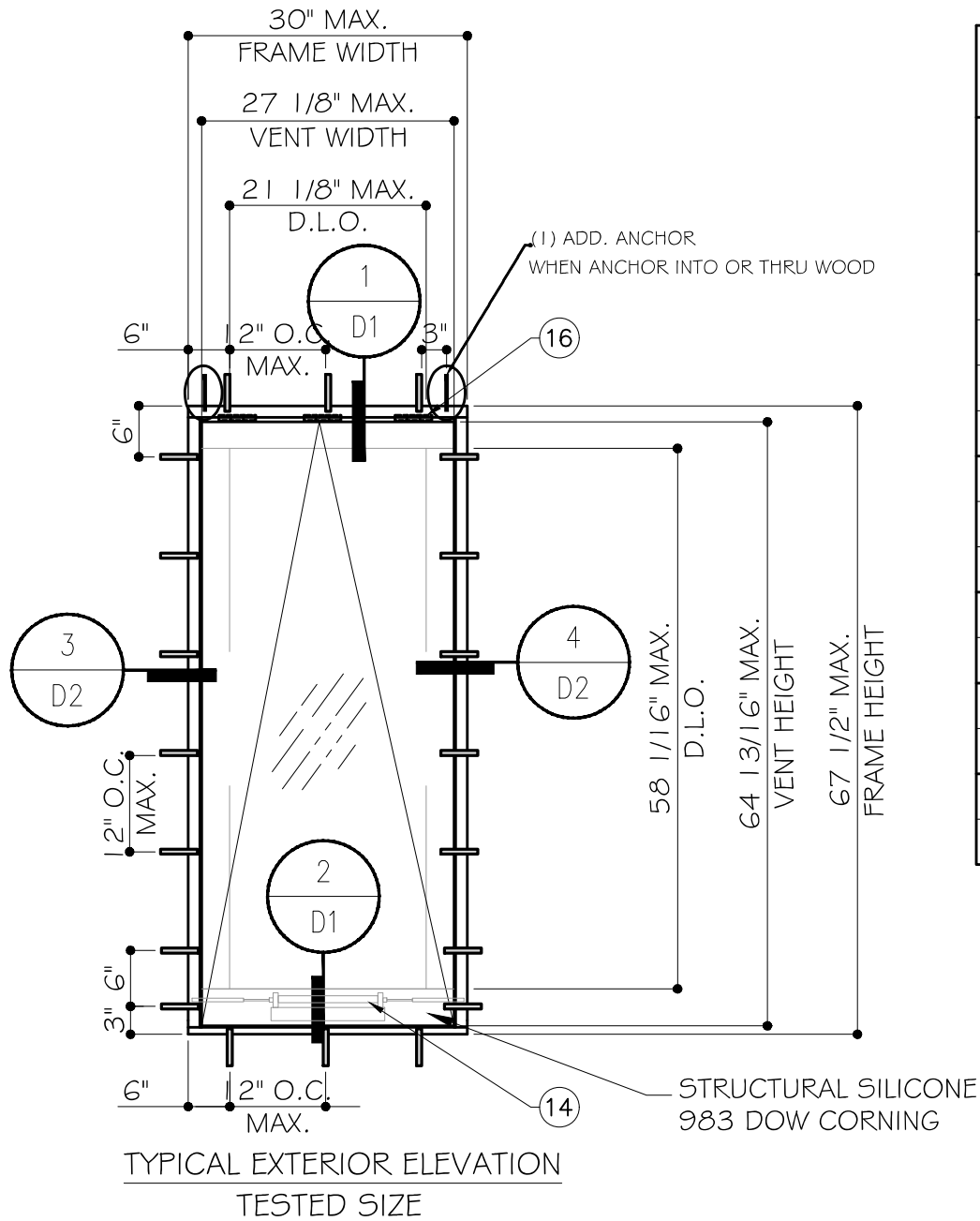
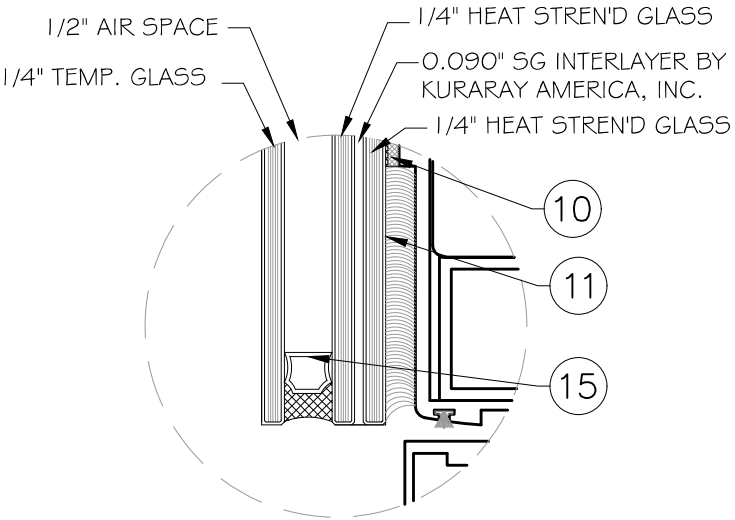




WINDOW PANEL DIMENSION		DESIGN LOAD	
WINDOW WIDTH	WINDOW HEIGHT	PSF	PSF
(IN)	(IN)	+	-
24	48	100.0	120.0
30		100.0	120.0
36		100.0	120.0
42		98.1	120.0
24	54	100.0	120.0
30		95.1	120.0
36		85.9	120.0
24	60	96.6	120.0
30		82.4	120.0
24	66	85.9	120.0
30		72.7	120.0
24	68	82.8	120.0
30		70.0	120.0



GLASS TYPE 'G1'

1-5/16" NOMINAL OVERALL

FLORIDA APPROVAL:
FL #27013.1

YIPING WANG
F.L. #55983
C.A. #55983

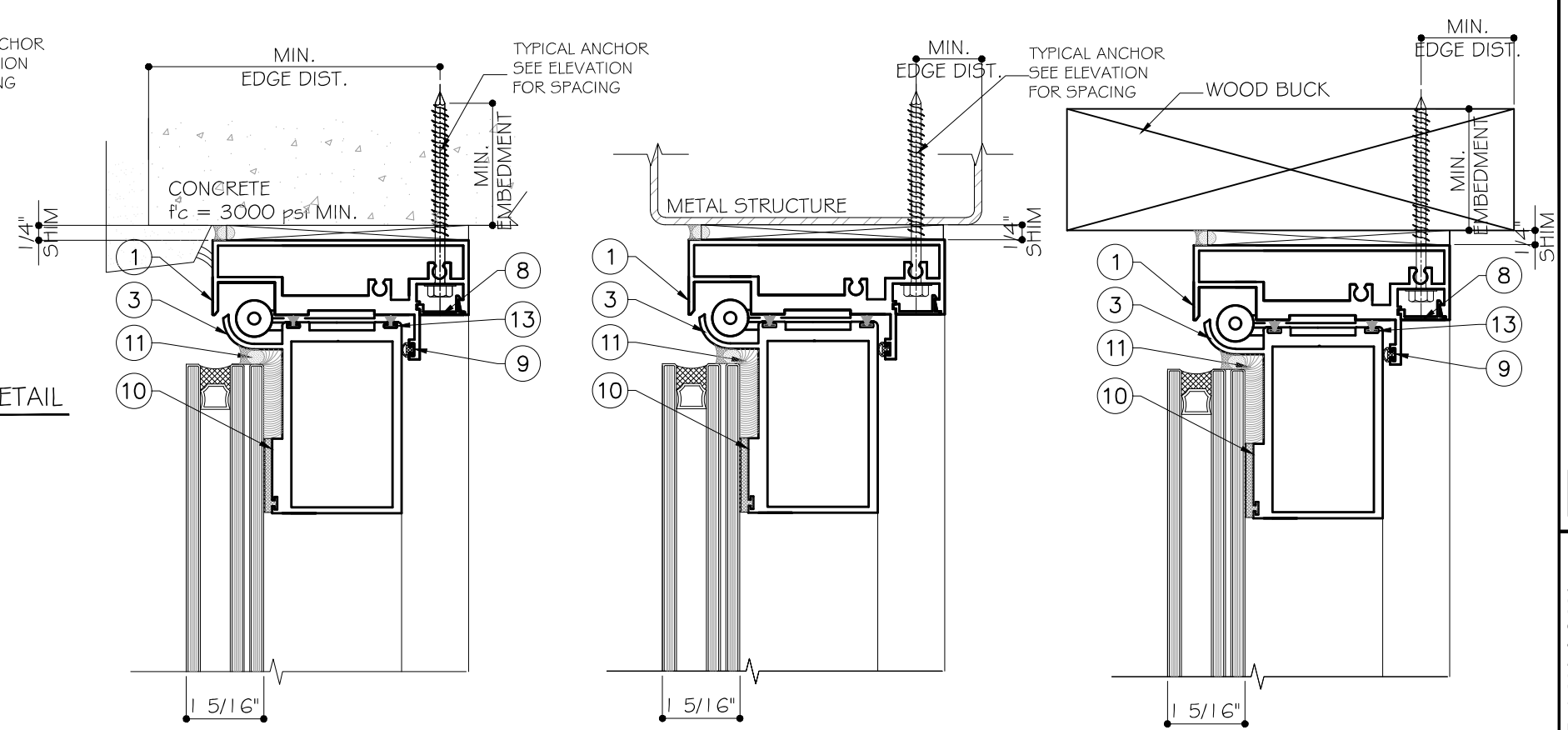
STATE OF FLORIDA
PROFESSIONAL ENGINEER

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12781 MIRAMAR PKWY, STE 301
MIRAMAR, FL 33027
P: 305.271.0117
P: 786.360.2786
www.MCYEngineering.com
MCY@MCYENGINEERING.COM

SERIES 7500 PROJECTED OUT - L.M.I. & S.M.I.

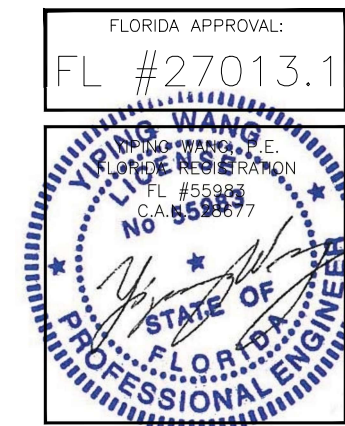
CONTINENTAL GLASS SYSTEMS, INC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL: (305)231-1103

Rev. 2	10/14/2020	LM.	Y.W.								
Rev. 1	12/13/2019										
Rev. 0	04/19/2018										
Rev. 0	04/19/2018										
Rev. No.											
Drawn Date	04/19/2018										
Scale											
DRAWING NO.	AD18-04										
E1											
Sheet No.	02 OF 06										

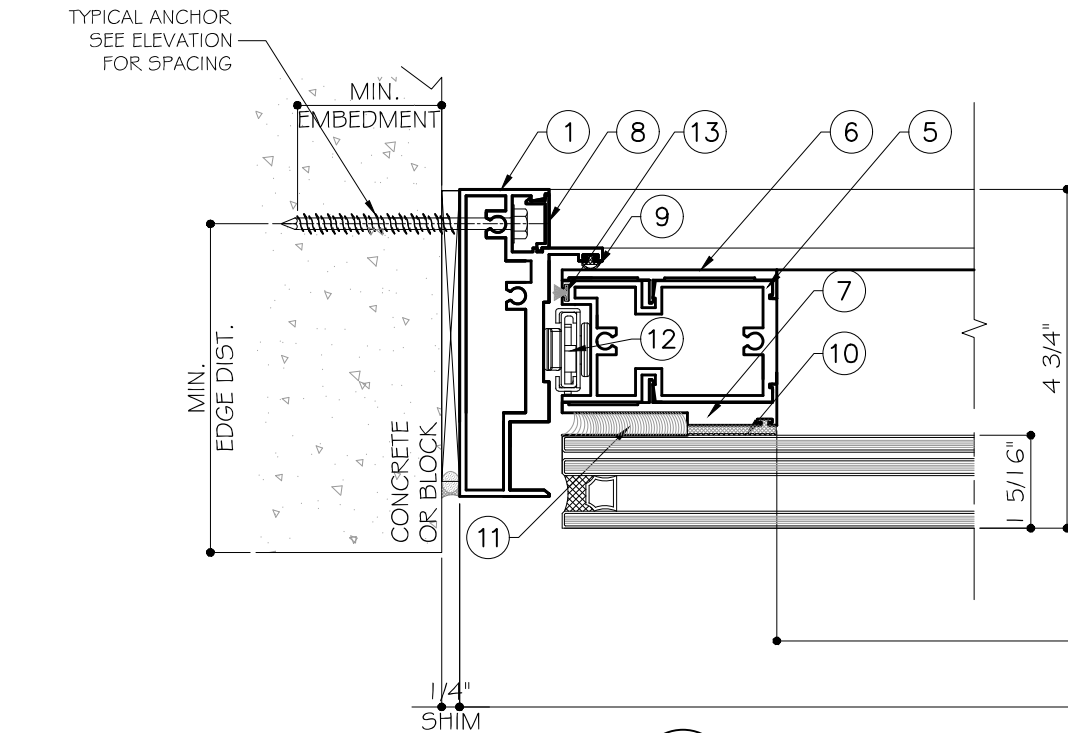


CONCRETE AT HEAD, SILL OR JAMBS $f'_c = 3000$ PSI MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS $f'_m = 2000$ PSI MIN.
WOOD SG= 0.55

WOOD BUCKS AND METAL STRUCTURE NOT BY CGS
MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM
AND TRANSFER THEM TO THE BUILDING STRUCTURE.

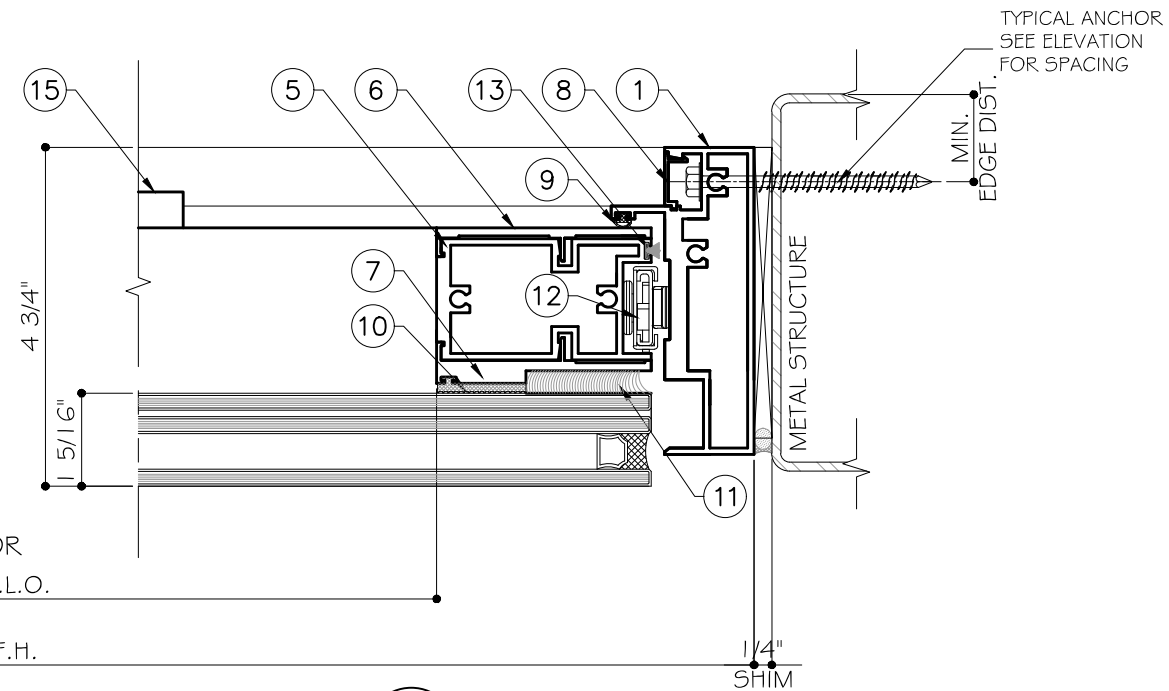


Rev. 2		10/14/2020	LM	UPDATE TO FIG 2020
Rev. 1		12/31/2019	Y.W.	
Rev. 0		04/19/2018		
Rev. No.		Date	Drawn By	Description
Scale				
DRAWING NO.				
AD18-04				
D1				
Sheet No.				
03 04 06				



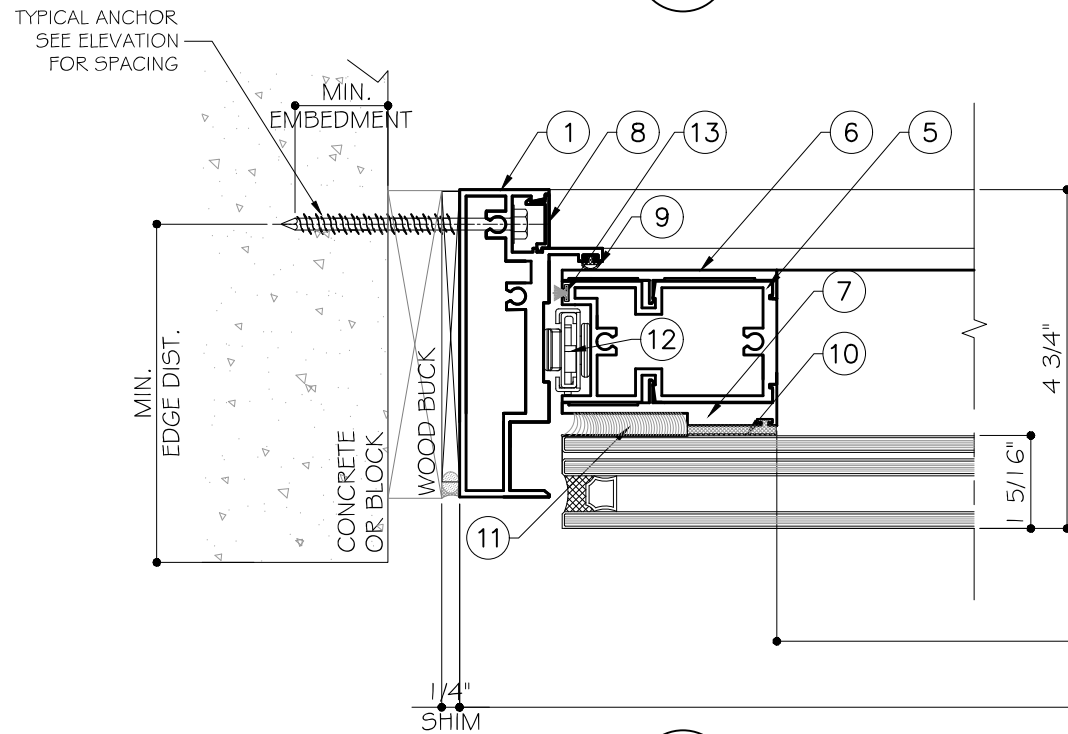
3
2

DETAIL



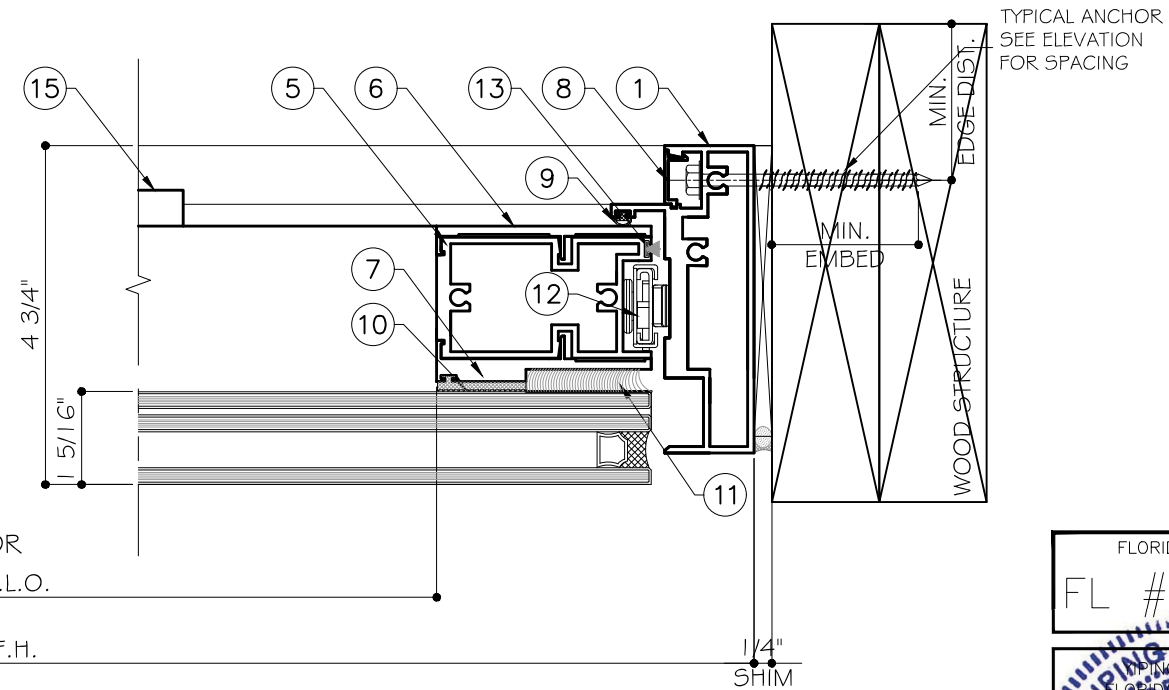
4
D2

DETAIL

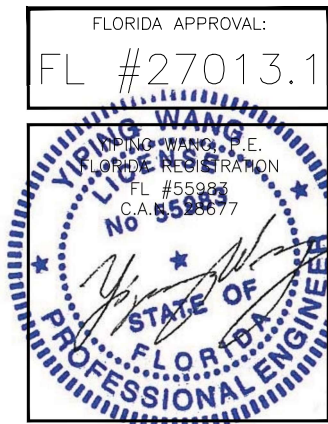


3
2

DETAIL



DETAIL



MCY ENGINEERING, INC.
GLAZING CONSULTANTS

12781 MIRAMAR PKWY, STE. 301
MIRAMAR, FL 33027

www.MCYEngineering.com MCY@MCYENGINEERING.COM

SERIES 7500 PROJECTED OUT - L.M.I. & S.M.I.

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

UPDATE TO FBC 2020		Description	
Rev. 2	10/14/2020	LM	Y.W.
Rev. 1	12/13/2019	Y.W.	
Rev. 0	04/19/2018		

Drawn Date
04/19/2018

Scale

Rev. No.

Date

Drawn By

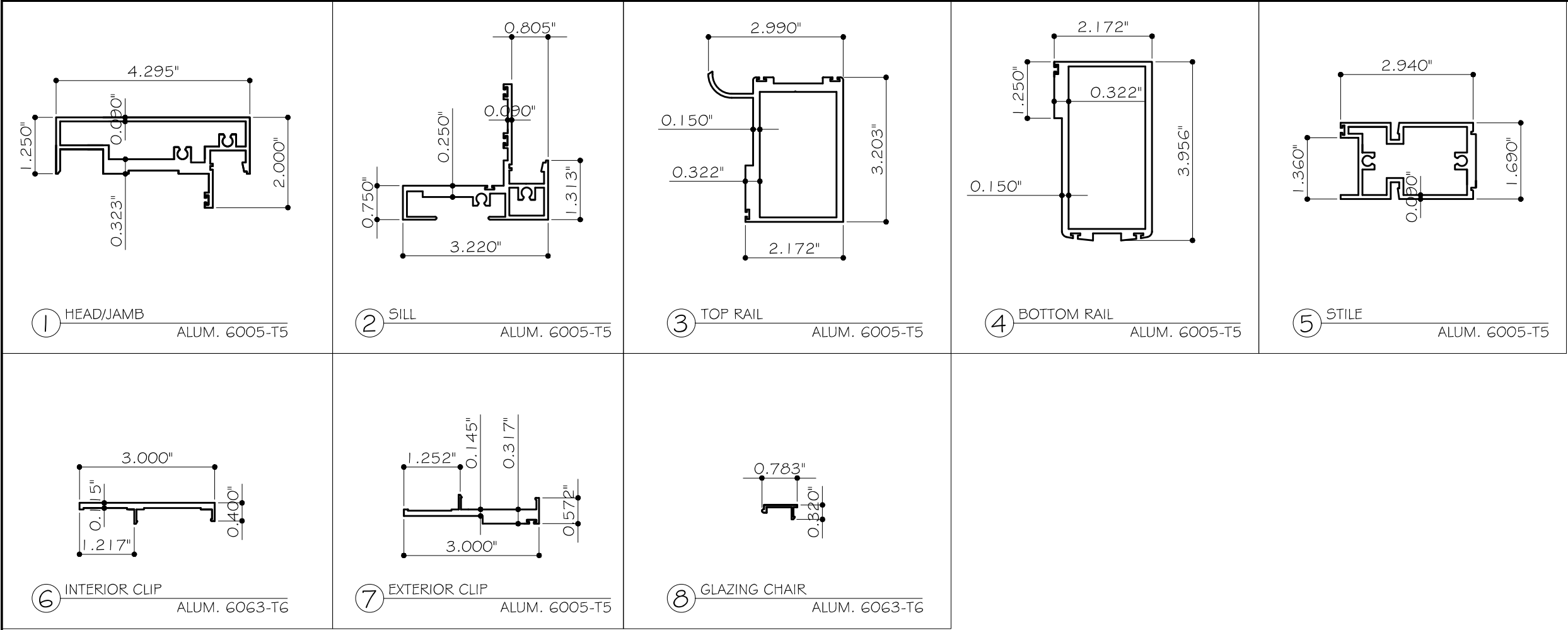
DRAWING NO.

AD18-04

D2

Sheet No.

04 OF 06



BILL OF MATERIALS

ITEM	PART	DESCRIPTION	MATERIAL	REMARKS
1		HEAD/JAMB	ALUM. 6005-T5	
2		SILL	ALUM. 6005-T5	
3		TOP RAIL	ALUM. 6005-T5	
4		BOTTOM RAIL	ALUM. 6005-T5	
5		STILE	ALUM. 6005-T5	
6		INTERIOR CLIP	ALUM. 6063-T6	
7		EXTERIOR CLIP	ALUM. 6005-T5	
8		GLAZING CHAIR	ALUM. 6063-T6	
9	E206	BULB GASKET	-	
10		GASKET	-	
11		SILICONE	795 OR 983 DOWSIL	
12		LIMIT DEVICE	STAINLESS STEEL	
13		0.40 X 0.187 WTSP PILES	FIN SEAL	
14	EVO1-6001-118	TIER AND TURN HANDLE	-	
15	-	GLASS SPACER	ALUMINUM	PROFIGLASS
16	203OR55316B5	(3) 4 1/2" X 4" BUTT HINGE	ST/ST	

FLORIDA APPROVAL:
FL #27013.1

YIPING WANG
LICENSED PROFESSIONAL ENGINEER
No. 55983
FLORIDA REGISTRATION
FL #55983
C.A.# 36677

YIPING WANG, P.E.
FLORIDA REGISTRATION
FL #55983
C.A.# 36677

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

12781 MIRAMAR PKWY, STE. 301
MIRAMAR, FL 33027
P: 305.271.0117
P: 786.360.2786
www.MCYEngineering.com MCY@MCYENGINEERING.COM

SERIES 7500 PROJECTED OUT - L.M.I. & S.M.I.

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

UPDATE TO FBC 2020

Rev. 2	10/14/2020	LM.	Y.W.						
Rev. 1	12/13/2019	Y.W.							
Rev. 0	04/19/2018								

Drawn Date: 04/19/2018

Scale:

Rev. No.

Drawn By

Date

Description

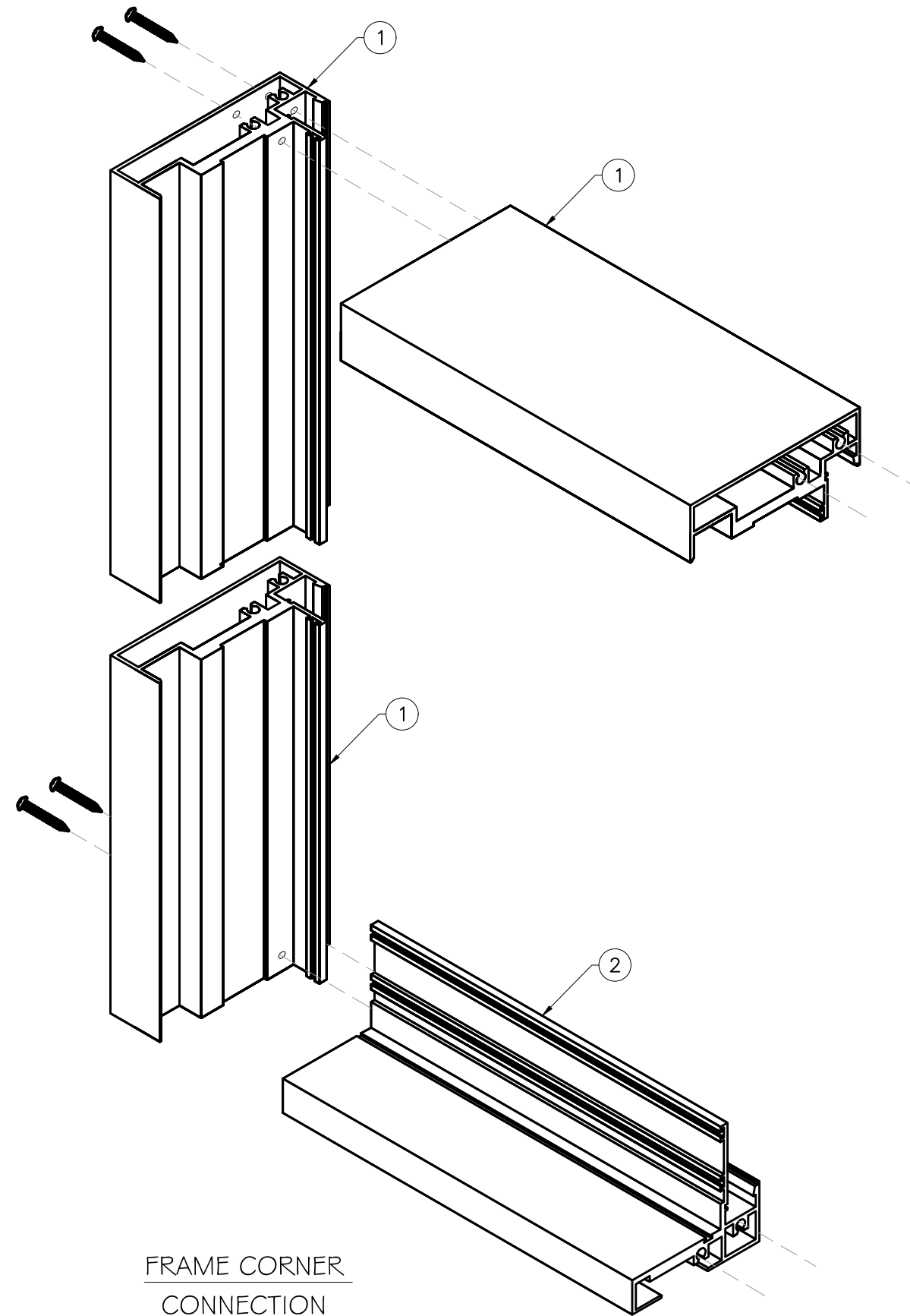
DRAWING NO.

AD18-04

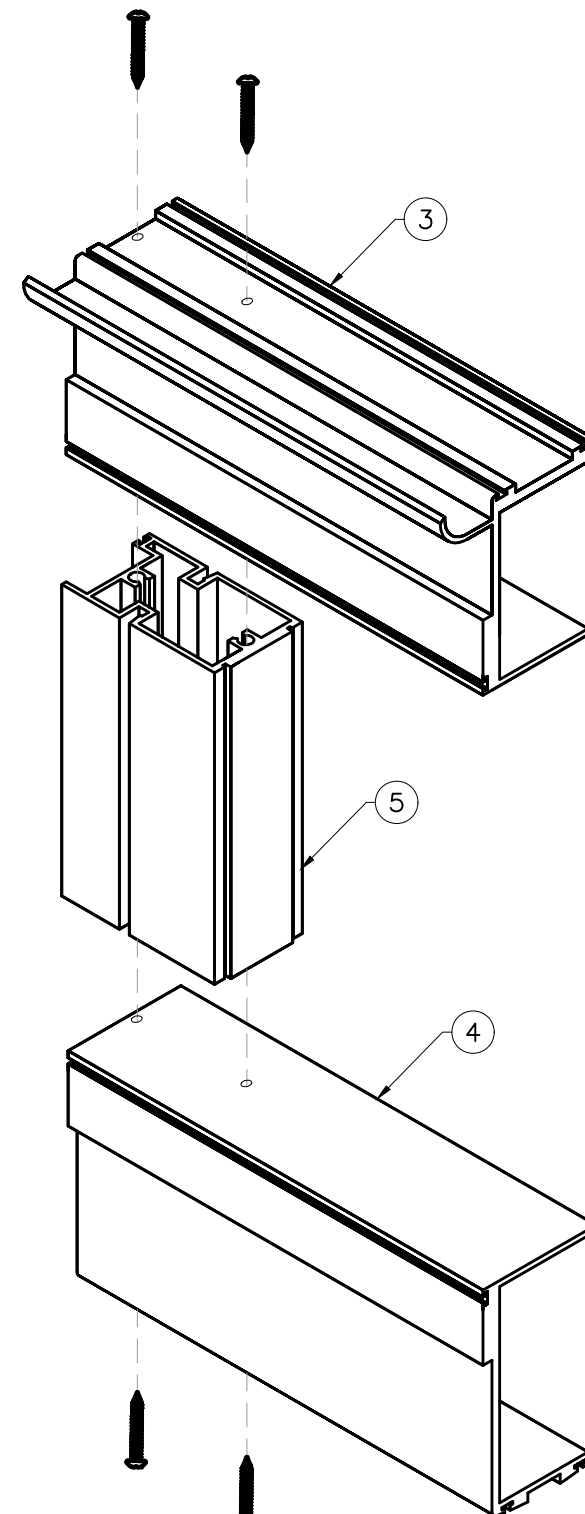
PARTS

Sheet No.

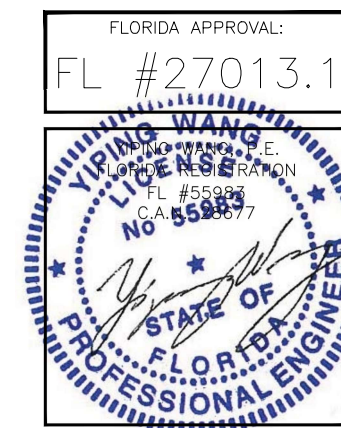
05 OF 06



FRAME CORNER
CONNECTION



VENT CORNER
CONNECTION



FLORIDA APPROVAL:
FL #27013.1

MCY ENGINEERING, INC. GLAZING CONSULTANTS 12781 MIRAMAR PKWY, STE. 301 P: 305.271.0117 MIRAMAR, FL 33027 P: 786.360.2786 www.MCYEngineering.com MCY@MCYENGINEERING.COM		SERIES 7500 PROJECTED OUT - L.M.I. & S.M.I.	
CONTINENTAL GLASS SYSTEMS, INC. 325 WEST 74 PLACE HIALEAH, FL 33014 TEL: (305)231-1103		UPDATE TO FBC 2020	
Rev. 2	10/14/2020	LM.	Y.W.
Rev. 1	12/13/2019	Y.W.	
Rev. 0	04/19/2018		
Drawn Date	04/19/2018	Scale	
DRAWING NO.		AD18-04	
ISO		Sheet No.	
06		OF 06	

October 19th, 2020