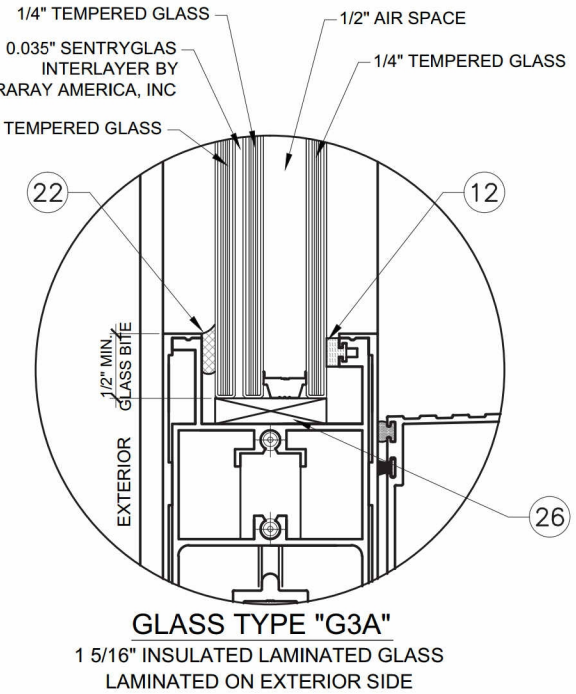
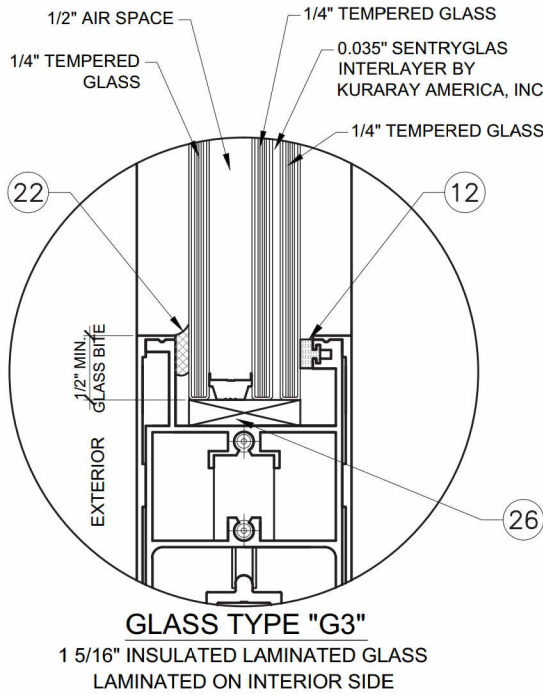
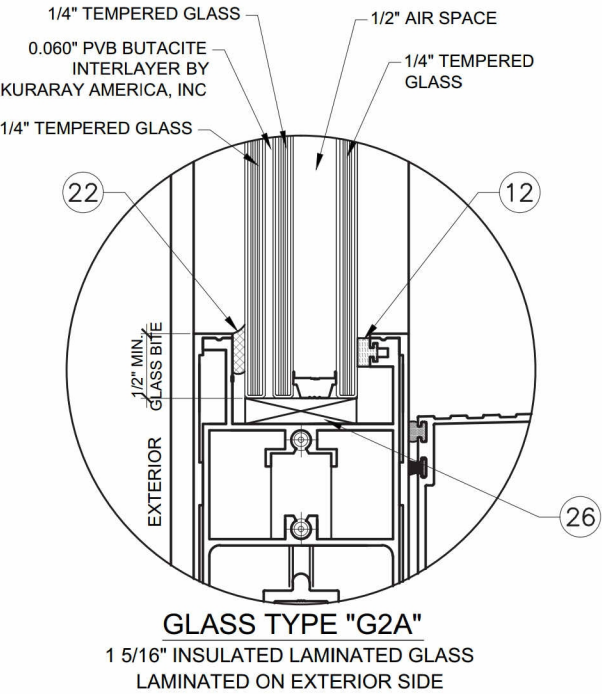
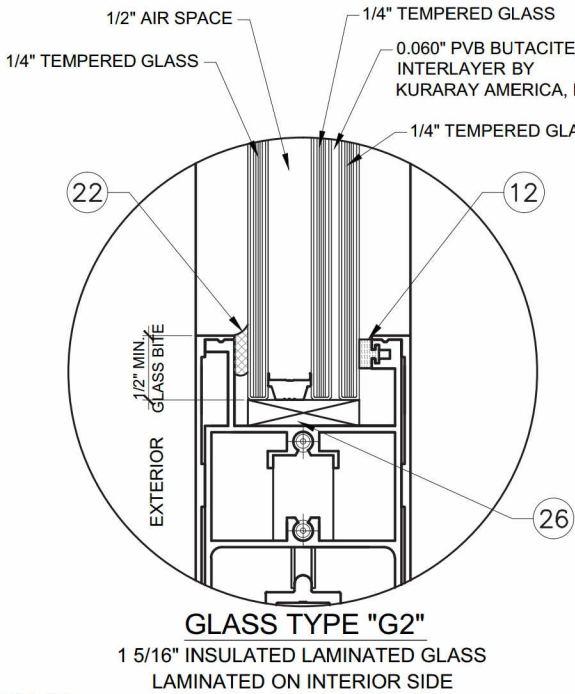


CONTINENTAL GLASS SYSTEMS, LLC.
SERIES 2900 SLIDING GLASS DOOR
SMALL MISSILE IMPACT (SMI)



GENERAL NOTES:

- THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 5TH EDITION (2014) INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
- WINDOWS RATED FOR SMALL MISSILE IMPACT. IMPACT SHUTTERS ARE NOT REQUIRED FOR ELEVATIONS ABOVE 30'-0" FROM GRADE. IMPACT SHUTTERS ARE REQUIRED FOR ELEVATIONS BELOW 30'-0" FROM GRADE.
- THESE WINDOWS ARE APPROVED FOR AIR AND WATER INFILTRATION.
- ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
- ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.
- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 5TH EDITION (2014) SECTION AS APPLICABLE.
- METAL STRUCTURES NOT BY CONTINENTAL GLASS SYSTEMS, LLC. DESIGNED TO SUPPORT THE LOADS IMPOSED BY THIS GLAZING SYSTEM AND TO TRANSFER SUCH LOADS TO THE BUILDING MAIN STRUCTURE.
- ULTIMATE LOAD OBTAINED FROM ASCE 7-10, MULTIPLY BY 0.6 SHALL BE LESS THAN OR EQUAL TO MAX. DESIGN LOAD IN THIS DOCUMENT. THE DESIGN LOADS SHOWN IN THIS DOCUMENT ARE ALLOWABLE DESIGN LOADS.

NOTE:
GLASS COMPLIES WITH ASTM E1300-09 (3 SEC. GUSTS).

-TYPICAL ANCHORS: (SEE ELEVATIONS FOR SPACING)

TYPE 'A' -- 5/16" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)
DIRECTLY INTO CONCRETE
1-3/4" MIN. EMBED

TYPE 'B' -- 5/16" DIA. SELF DRILLING SCREWS (GRADE 5 CRS)
INTO MIAMI-DADE COUNTY APPROVED MULLIONS (1/8" THK. MIN.)
INTO METAL STRUCTURES
STEEL: 1/8" THK. MIN. (6063-T5 MIN.)
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

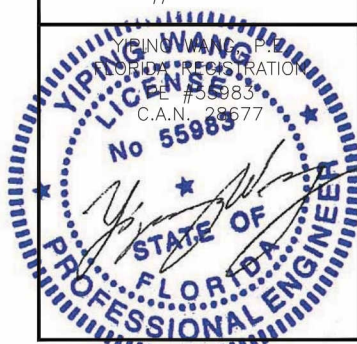
TYPICAL EDGE DISTANCE
INTO CONCRETE = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1-1/4" MIN.(5/16" ANCHORS)
INTO METAL STRUCTURE = 3/4" MIN.

-SEALANTS:
ALL FRAME CORNERS, JOINTS, MULLION SEAMS AND PERIMETER GLAZING BEAD TO FRAME INSTALLATION FASTENERS SEALED WITH SILICONE SEALANT.

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.

SERIES 2900 SGD

FL #18311.2

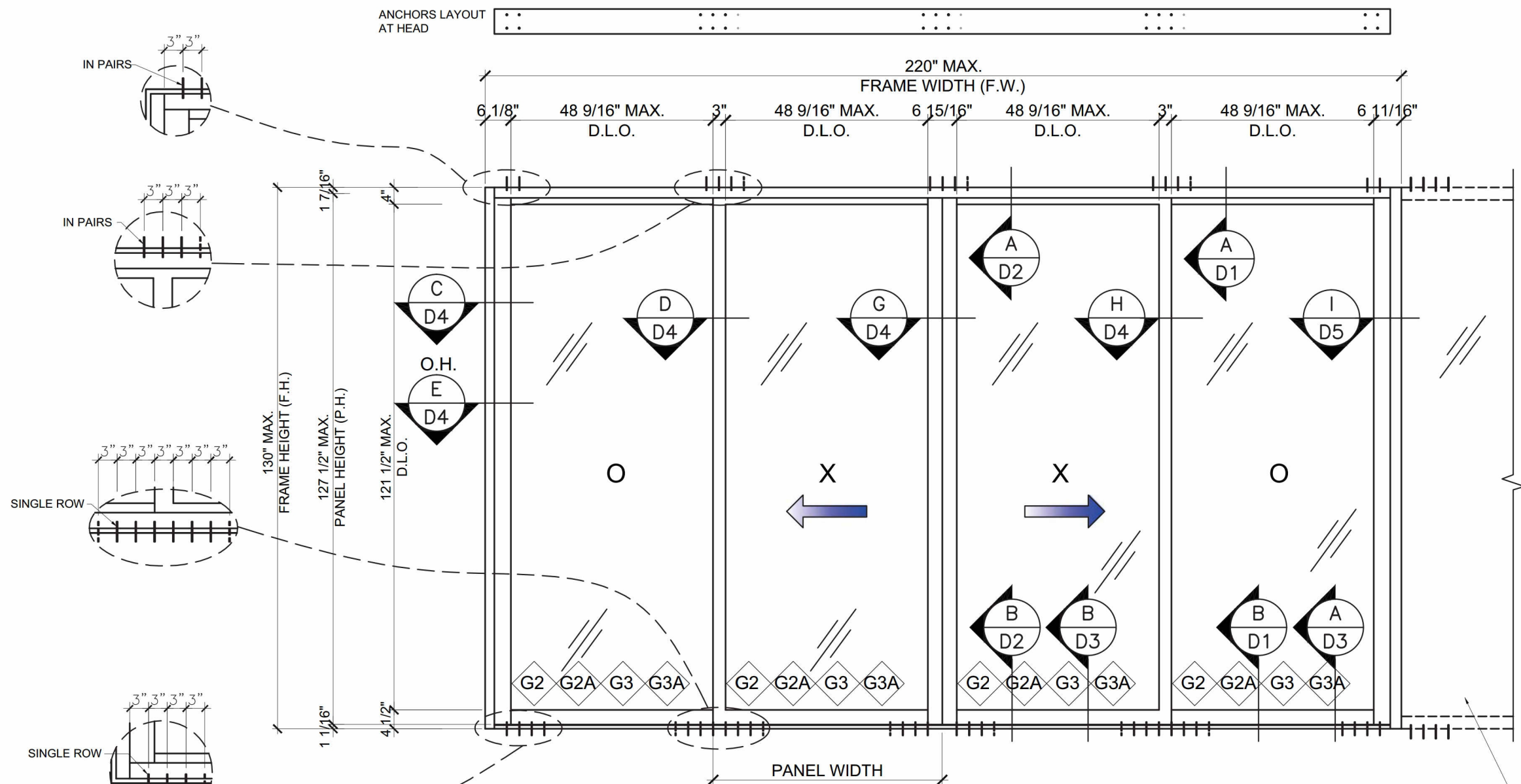


REVISIONS	
NO.	DATE

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
8501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183
P: 305.271.0117
F: 305.279.6818
www.MCYEngineering.com
MCY.Engineering@Att.net

SERIES 2900 SLIDING GLASS DOOR - SMI
CONTINENTAL GLASS SYSTEMS, LLC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

COVER	
DATE	08/24/15
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	15-103
DRAWING NO.	AD15-60
1 OF 15	



TYPICAL EXTERIOR ELEVATION (XXXO)
UNREINFORCED - STANDARD

MAXIMUM DESIGN LOAD
 SEE CHART ON SHEET T2

FIXED WINDOW-WALL CGS WW3900 (OPTIONAL) MAY BE AT RIGHT (SHOWN) OR AT LEFT SIDE. SEE PRODUCT APPROVAL UNDER SEPARATE COVER.

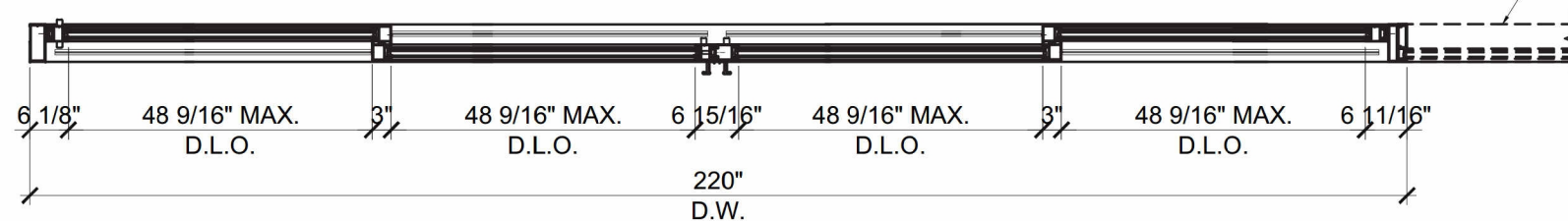
DAYLITE OPENINGS DIMENSIONS:

INTERLOCK-ASTRAGAL = PANEL WIDTH - 6.438"

LOCK STILE-INTERLOCK = PANEL WIDTH - 6.438"

DAYLITE OPENING HEIGHT: PANEL HEIGHT - 6.08"

PANEL HEIGHT = FRAME HEIGHT - 2.471"



SERIES 2900 SGD

FL #18311.2

YIPING WANG
 LICENSED PROFESSIONAL ENGINEER
 No 55983
 C.A.N. 28677

REVISIONS	DESCRIPTION
NO	DATE

MCY ENGINEERING, INC.
 GLAZING CONSULTANTS

8501 SW 124 Ave. Ste. 205A
 MIAMI, FL 33183

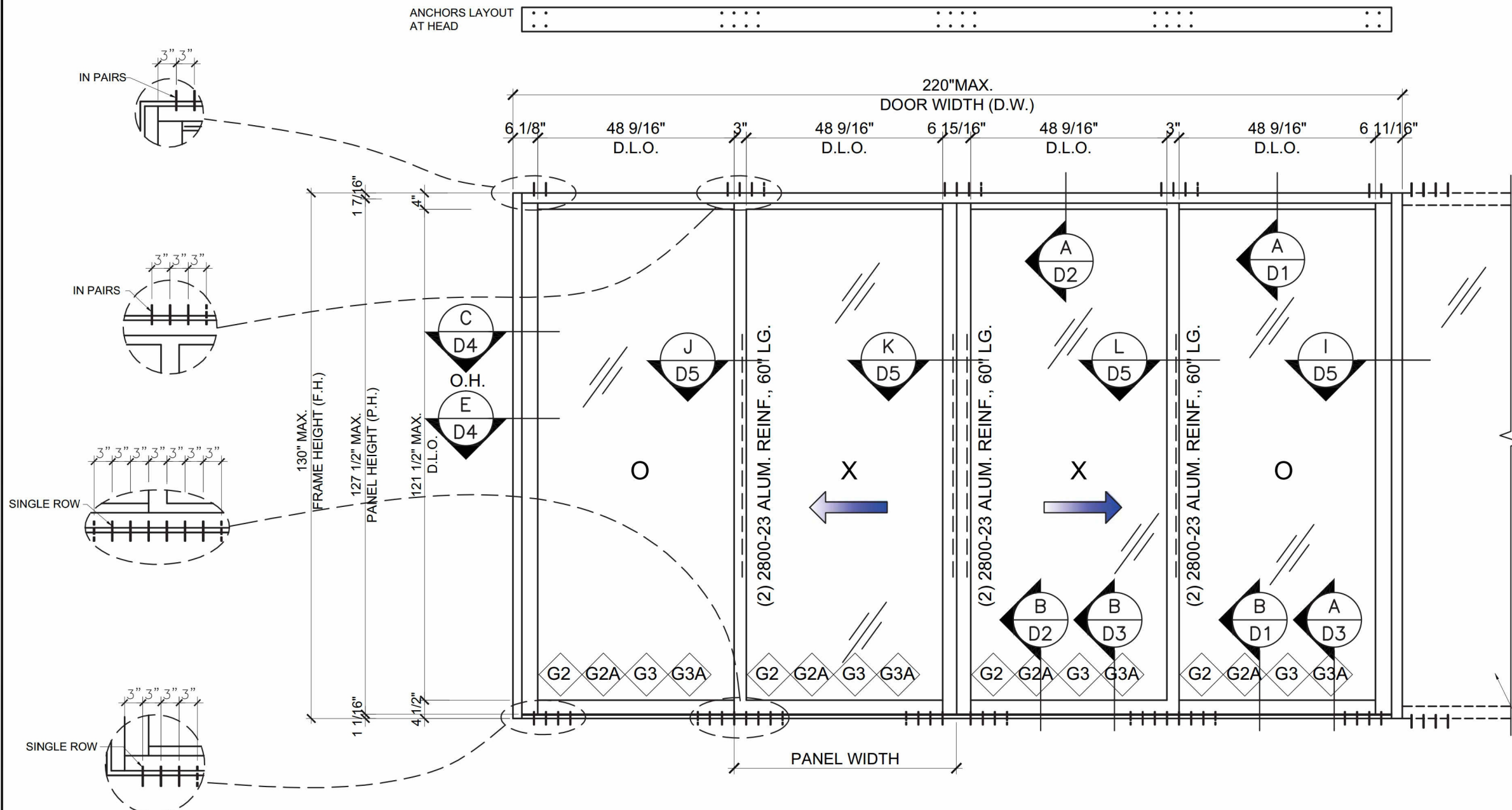
P: 305.271.0117
 F: 305.279.6818

www.MCYEngineering.com
 MCY.Engineering@Att.net

SERIES 2900 SLIDING GLASS DOOR - SMI

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

E1
DATE 08/24/15
SCALE AS SHOWN
DRAWN T.G.
PROJECT 15-103
DRAWING NO. AD15-60
2 OF 15



TYPICAL EXTERIOR ELEVATION (XXXO)
REINFORCED - HEAVY DUTY

MAXIMUM DESIGN LOAD
SEE CHART ON SHEET T2

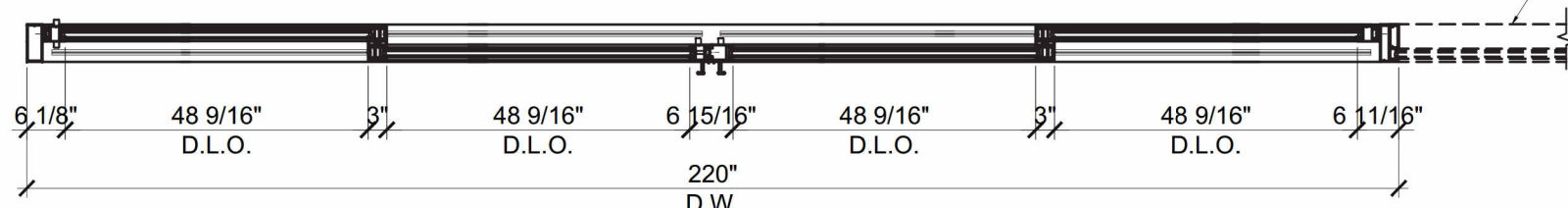
FIXED WINDOW-WALL CGS WW3900
(OPTIONAL)
MAY BE AT RIGHT (SHOWN) OR AT
LEFT SIDE.
SEE PRODUCT APPROVAL UNDER
SEPARATE COVER.

DAYLITE OPENINGS DIMENSIONS:

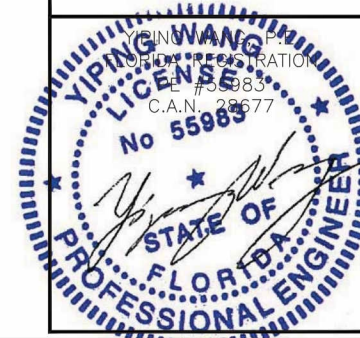
INTERLOCK-ASTRAGAL = PANEL WIDTH - 6.438"
LOCK STILE-INTERLOCK = PANEL WIDTH - 6.438"

DAYLITE OPENING HEIGHT: PANEL HEIGHT - 6.08"

PANEL HEIGHT = FRAME HEIGHT - 2.471"



SERIES 2900 SGD
FL #18311.2



REVISIONS	
NO.	DATE

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
8501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183
P: 305.271.0117
F: 305.279.6818
www.MCYEngineering.com
MCY.Engineering@Att.net

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

E2

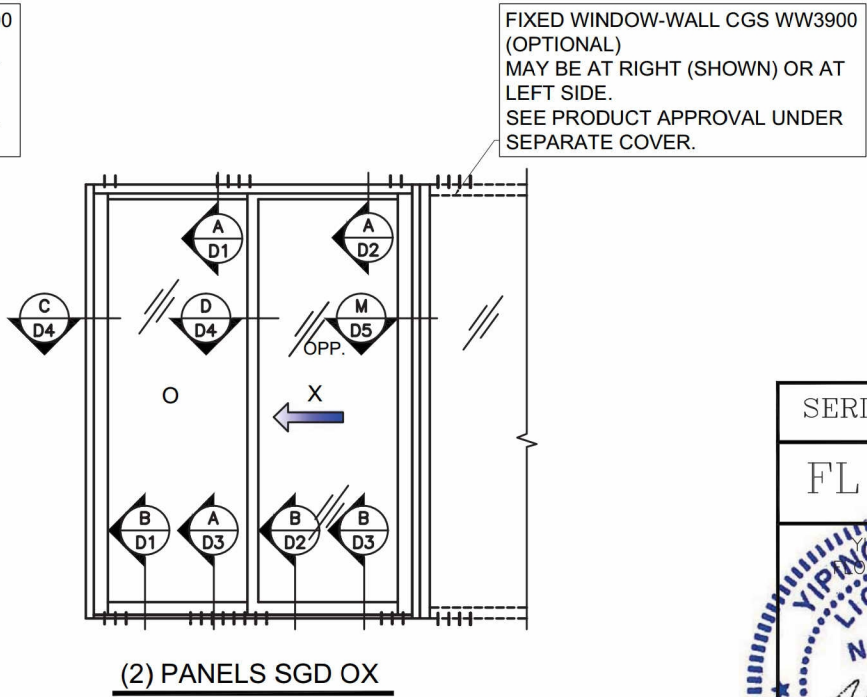
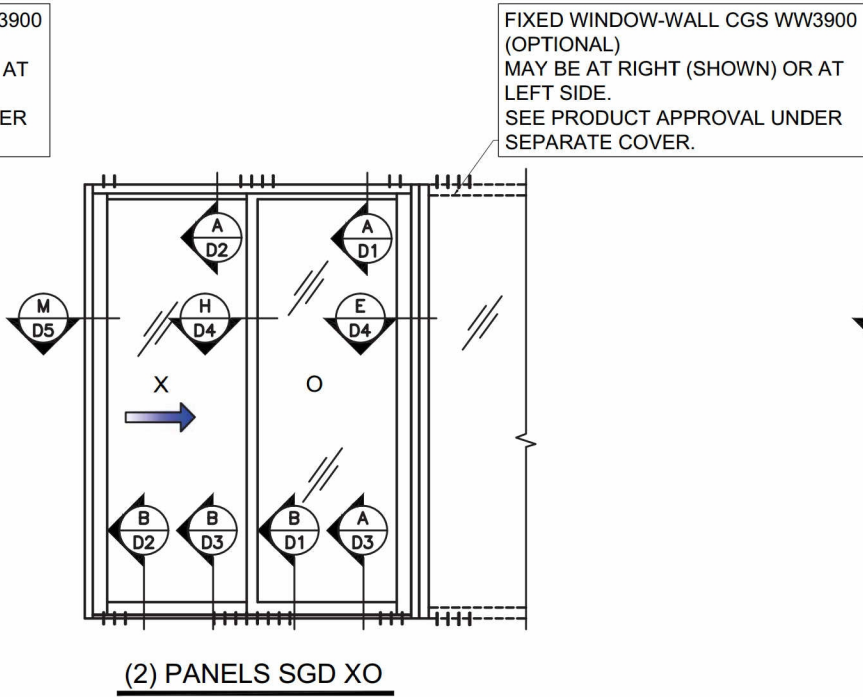
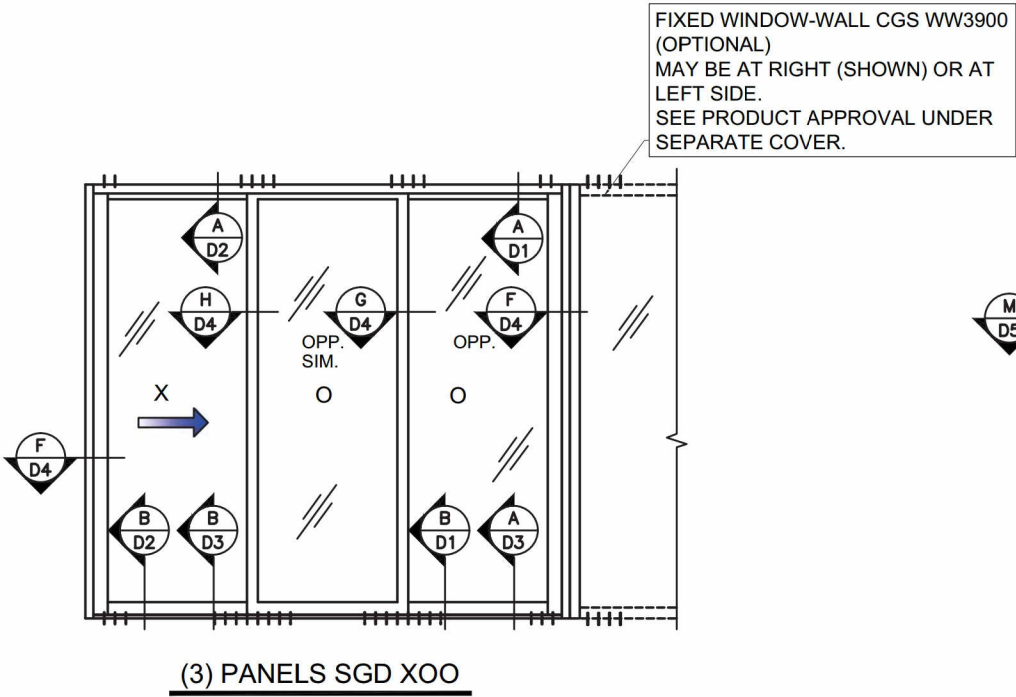
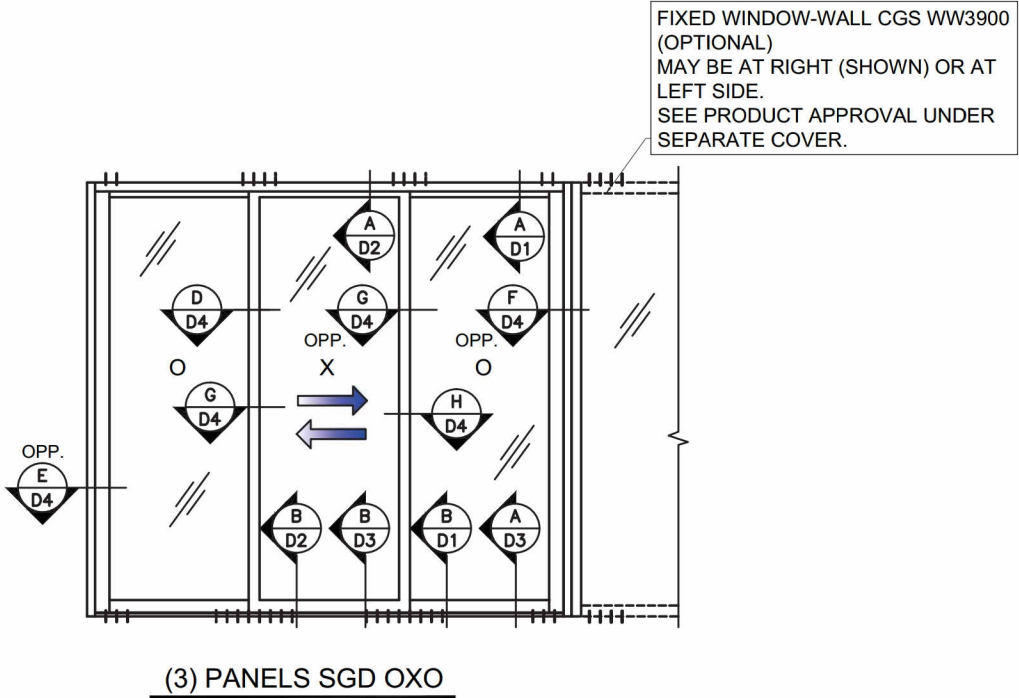
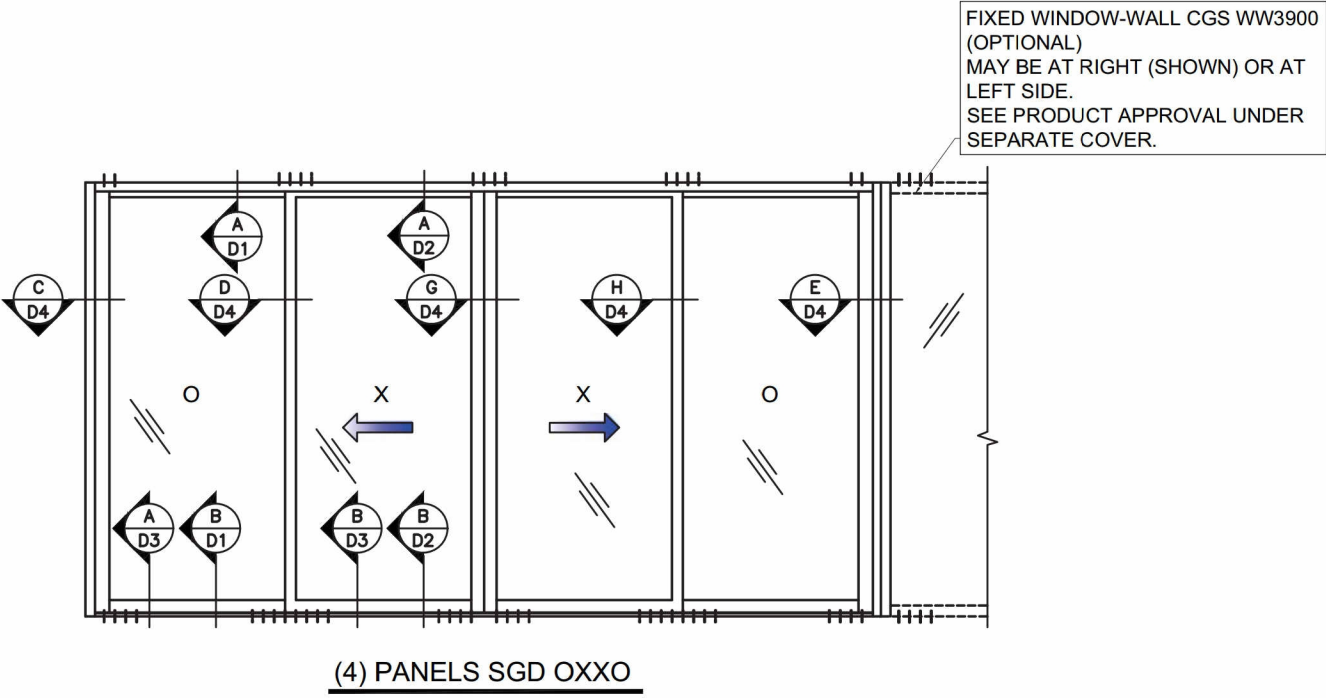
DATE	08/24/15
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	15-103

DRAWING NO.
AD15-60

3 OF 15

TYPICAL SGD OPTIONAL CONFIGURATIONS

ALL SGD TYPES CAN BE USED WITH OR WITHOUT WINDOW WALL CGS WW3900 SYSTEM AT EITHER SIDE OF SGD.



SERIES 2900 SGD

FL #18311.2

YIPING WANG
PROFESSIONAL ENGINEER
No 55983
C.A.N. 28677

REVISIONS	
NO.	DESCRIPTION

MCY ENGINEERING, INC.

GLAZING CONSULTANTS

8501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183

P: 305.271.0117
F: 305.279.6818

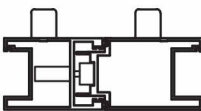
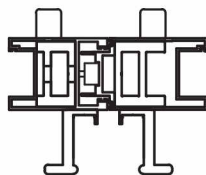
www.MCYEngineering.com
MCY.Engineering@Att.net

SERIES 2900 SLIDING GLASS DOOR - SMI

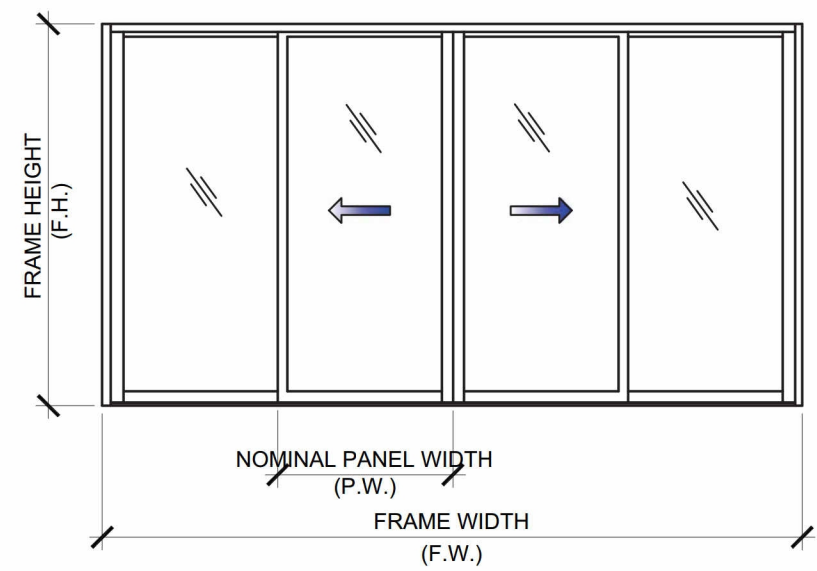
CONTINENTAL GLASS SYSTEMS, LLC.

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

E3	
DATE	08/24/15
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	15-103
DRAWING NO.	
AD15-60	
4 OF 15	

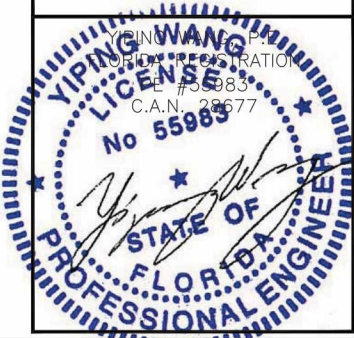
		UNREINFORCED SGD		REINFORCED SGD	
NOMINAL DIMENSION		MAX. ALLOWABLE DESIGN LOAD		MAX. ALLOWABLE DESIGN LOAD	
MAX. P.W.	F.H.	(+)	(-)	(+)	(-)
(IN)	(IN)	(PSF)	(PSF)	(PSF)	(PSF)
2 PANELS, 3 PANELS, OR 4 PANELS					
48	90	120.0	120.0	140.0	140.0
54		120.0	120.0	140.0	140.0
60		120.0	120.0	140.0	140.0
66		120.0	120.0	140.0	140.0
72		120.0	120.0	140.0	140.0
48	96	120.0	120.0	140.0	140.0
54		120.0	120.0	140.0	140.0
60		120.0	120.0	140.0	140.0
66		120.0	120.0	140.0	140.0
72		120.0	120.0	140.0	140.0
48	102	120.0	120.0	140.0	140.0
54		120.0	120.0	140.0	140.0
60		120.0	120.0	140.0	140.0
66		120.0	117.6	140.0	140.0
48	108	120.0	120.0	140.0	140.0
54		120.0	120.0	140.0	140.0
60		120.0	120.0	140.0	140.0
66		110.0	110.0	140.0	140.0
48	114	120.0	120.0	140.0	140.0
54		120.0	120.0	140.0	140.0
60		110.0	110.0	140.0	140.0
48	120	120.0	120.0	140.0	140.0
54		120.0	120.0	140.0	140.0
60		110.0	110.0	139.0	139.0
48	126	110.0	110.0	140.0	140.0
54		110.0	110.0	140.0	140.0
57		110.0	110.0	139.4	139.4
48	130	110.0	110.0	140.0	140.0
54		110.0	110.0	137.8	137.8
55		110.0	110.0	135.7	135.7
					
					

NOTE: NOMINAL PANEL WIDTH (P.W.) = SGD FRAME WIDTH / NUMBER OF PANELS



SERIES 2900 SGD

FL #18311.2



REVISIONS

NO	DATE	DESCRIPTION

MCY

MCY ENGINEERING, INC.

GLAZING CONSULTANTS

8501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183

P: 305.271.0117
F: 305.279.6818

www.MCYEngineering.com

MCY.Engineering@Att.net

SERIES 2900 SLIDING GLASS DOOR - SMI

CONTINENTAL GLASS SYSTEMS, LLC.

325 WEST 74 PLACE HIALEAH, FL 33014

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

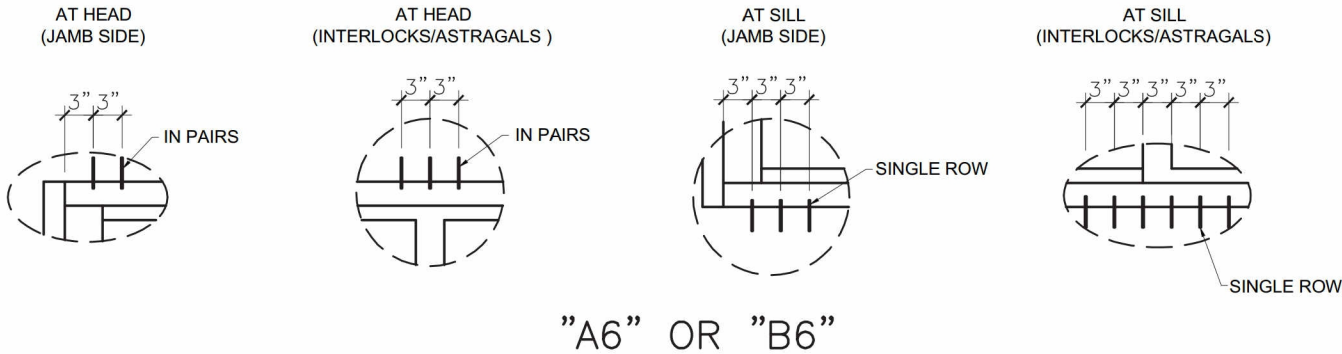
T1

DATE	08/24/15
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	15-103

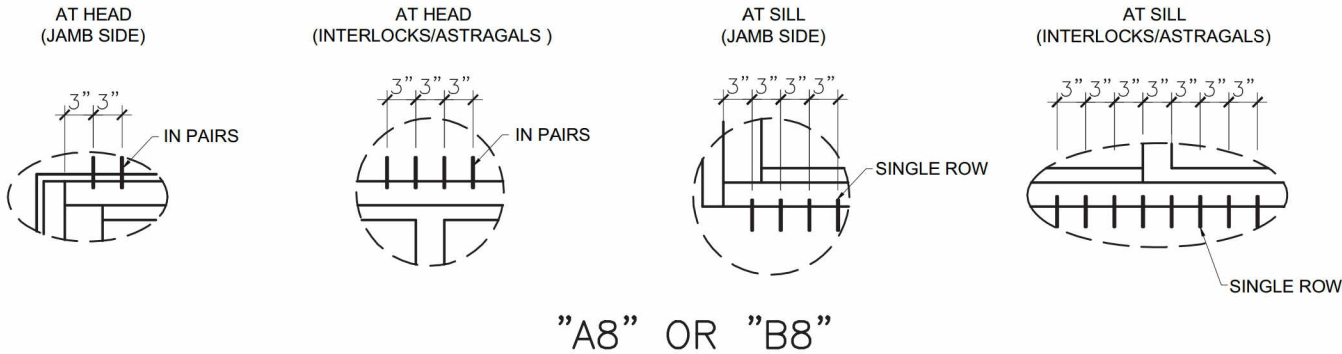
DRAWING NO.
AD15-60

5 OF 15

DESIGN LOADS DUE TO ANCHOR CAPACITY							
ANCHOR TYPE		HEAD ANCHOR				SILL ANCHOR	
NOMINAL DIMENSION		A6	A8	B6	B8	A6	A8
MAX. P.W.	F.H.	(+)/(-)	(+)/(-)	(+)/(-)	(+)/(-)	(+)/(-)	(+)/(-)
(IN)	(IN)	(PSF)	(PSF)	(PSF)	(PSF)	(PSF)	(PSF)
48	90	140.0	140.0	140.0	140.0	140.0	140.0
54		138.7	140.0	140.0	140.0	140.0	140.0
60		124.8	140.0	136.0	140.0	131.2	140.0
66		113.5	140.0	123.6	140.0	119.3	140.0
72		104.0	138.7	113.3	140.0	109.3	140.0
48	96	140.0	140.0	140.0	140.0	140.0	140.0
54		130.0	140.0	140.0	140.0	136.7	140.0
60		117.0	140.0	127.5	140.0	123.0	140.0
66		106.4	140.0	115.9	140.0	111.8	140.0
72		97.5	130.0	106.3	140.0	102.5	136.7
48	102	137.6	140.0	140.0	140.0	140.0	140.0
54		122.4	140.0	133.3	140.0	128.6	140.0
60		110.1	140.0	120.0	140.0	115.8	140.0
66		100.1	133.5	109.1	140.0	105.2	140.0
48	108	130.0	140.0	140.0	140.0	136.7	140.0
54		115.6	140.0	125.9	140.0	121.5	140.0
60		104.0	138.7	113.3	140.0	109.3	140.0
66		94.5	126.1	103.0	137.4	99.4	132.5
48	114	123.2	140.0	134.2	140.0	129.5	140.0
54		109.5	140.0	119.3	140.0	115.1	140.0
60		98.5	131.4	107.4	140.0	103.6	138.1
48	120	117.0	140.0	127.5	140.0	123.0	140.0
54		104.0	138.7	113.3	140.0	109.3	140.0
60		93.6	124.8	102.0	136.0	98.4	131.2
48	126	111.4	140.0	121.4	140.0	117.1	140.0
54		99.0	132.1	107.9	140.0	104.1	138.8
57		93.8	125.1	102.3	136.3	98.6	131.5
48	130	108.0	140.0	117.7	140.0	113.5	140.0
54		96.0	128.0	104.6	139.5	100.9	134.6
55		94.3	125.7	102.7	137.0	99.1	132.1



"A6" – (6) ANCHORS TYPE 'A' AT INTERLOCKS/ASTRAGALS AT HEAD AND SILL
"A6" – (4) ANCHORS TYPE 'A' AT SIDE OF JAMB AT HEAD OR (3) AT SIDE OF JAMB AT SILL
"B6" – (6) ANCHORS TYPE 'B' AT INTERLOCKS/ASTRAGALS AT HEAD AND SILL
"B6" – (4) ANCHORS TYPE 'B' AT SIDE OF JAMB AT HEAD OR (3) AT SIDE OF JAMB AT SILL



"A8" – (4) ANCHORS TYPE 'A' AT SIDE OF JAMB AT HEAD OR (4) AT SIDE OF JAMB AT SILL
"B8" – (4) ANCHORS TYPE 'B' AT SIDE OF JAMB AT HEAD OR (4) AT SIDE OF JAMB AT SILL
"A8" – (8) ANCHORS TYPE 'A' AT INTERLOCKS/ASTRAGALS AT HEAD AND SILL
"B8" – (8) ANCHORS TYPE 'B' AT INTERLOCKS/ASTRAGALS AT HEAD AND SILL

SERIES 2900 SGD

FL #18311.2

YIPING WANG

FLORIDA PROFESSIONAL ENGINEER

No 55983

C.A.N. 28677

T2	
DATE	08/24/15
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	15-103
DRAWING NO.	
AD15-60	
6 OF 15	

REVISIONS

NO.	DATE	DESCRIPTION

MCY

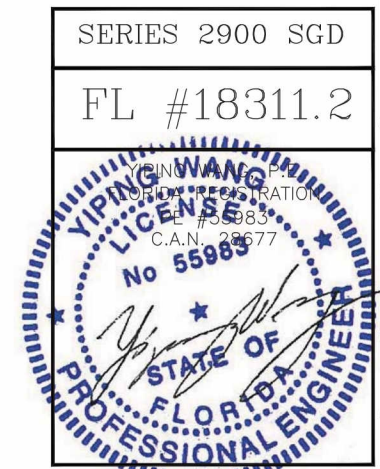
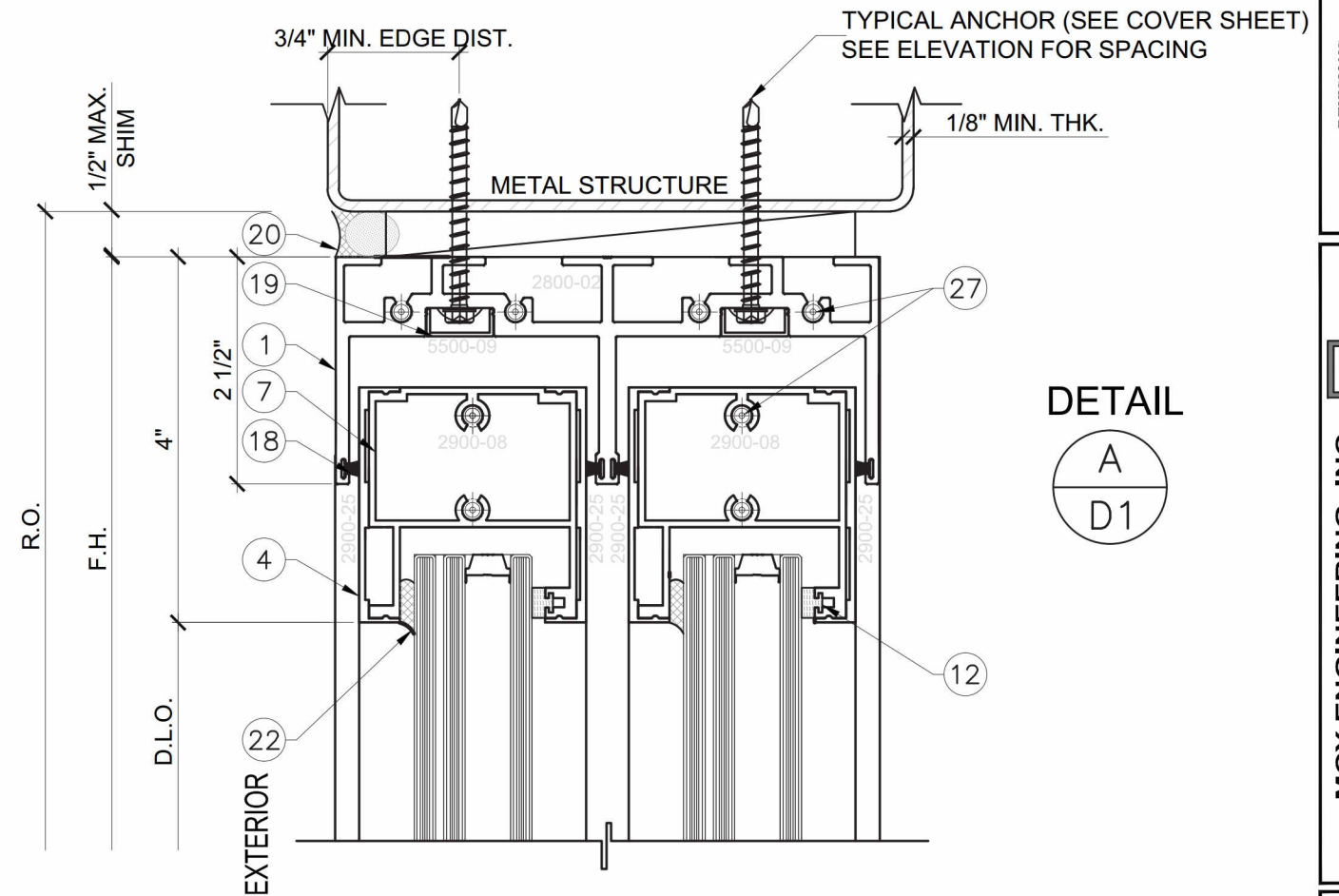
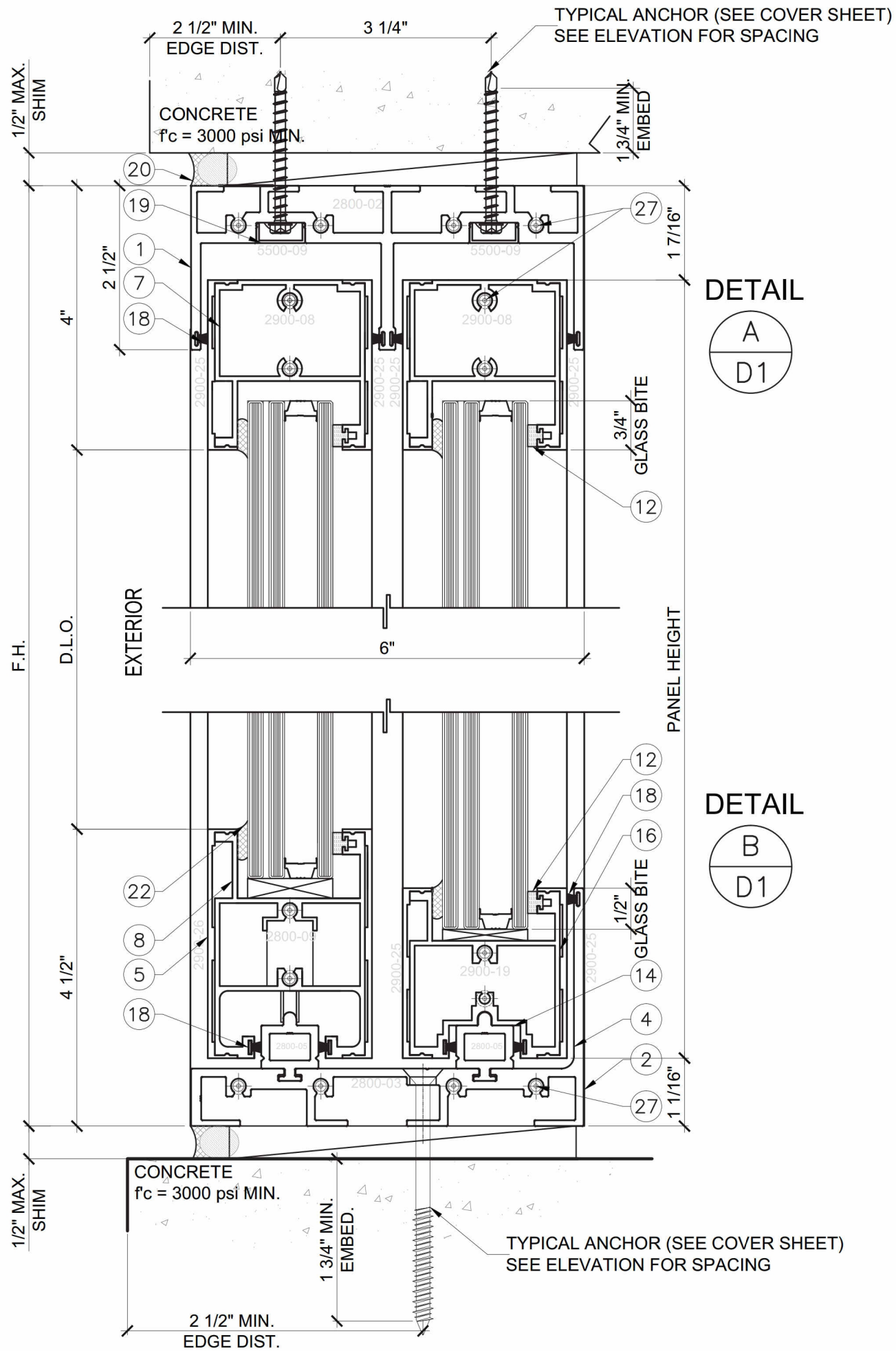
MCY ENGINEERING, INC.

GLAZING CONSULTANTS

8501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183
P: 305.271.0117
F: 305.279.6818
www.MCYEngineering.com
MCY.Engineering@Att.net

SERIES 2900 SLIDING GLASS DOOR - SMI

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



NO.	DATE	DESCRIPTION

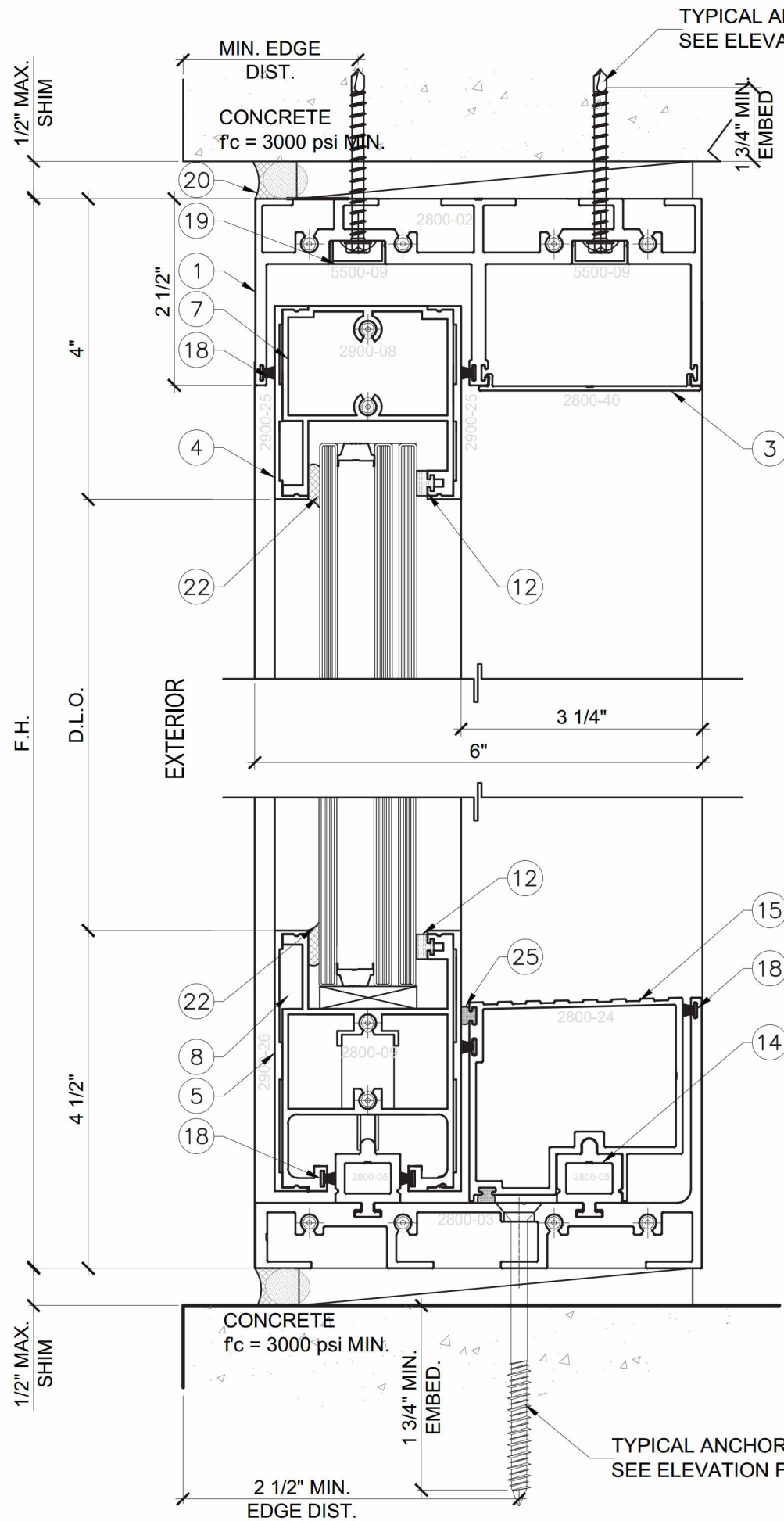
MCY ENGINEERING, INC.
GLAZING CONSULTANTS

8501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183
P: 305.271.0117
F: 305.279.6818
www.MCYEngineering.com MCY.Engineering@Att.net

SERIES 2900 SLIDING GLASS DOOR - SMI

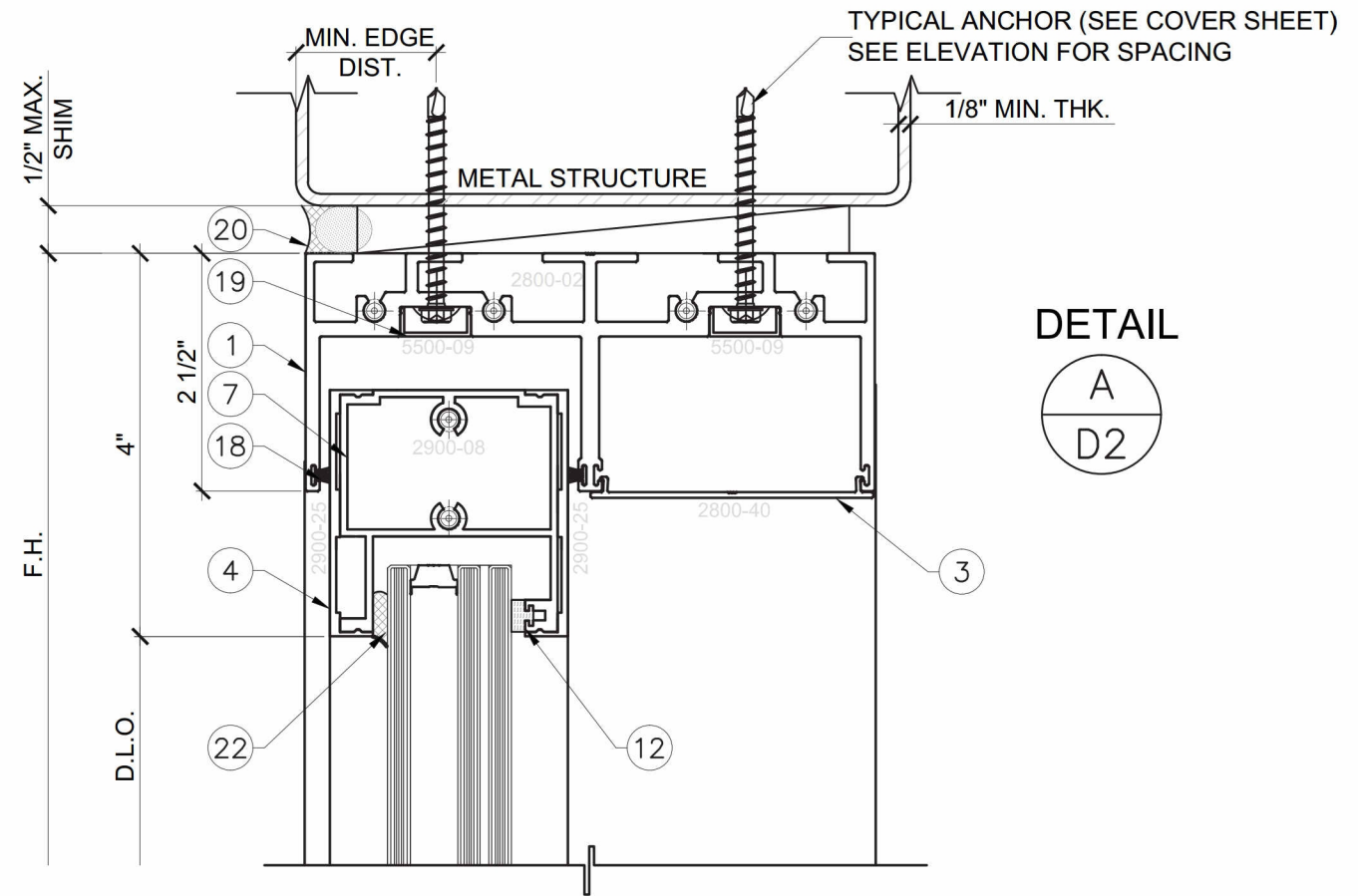
CONTINENTAL GLASS SYSTEMS, LLC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

D1	
DATE	08/24/15
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	15-103
DRAWING NO.	AD15-60
7 OF 15	



DETAIL
A
D2

DETAIL
B
D2



DETAIL
A
D2

SERIES 2900 SGD

FL #18311.2

YIPING WANG
PROFESSIONAL ENGINEER
No 55983
C.A.N. 28677

NO.	DATE	DESCRIPTION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

8501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183

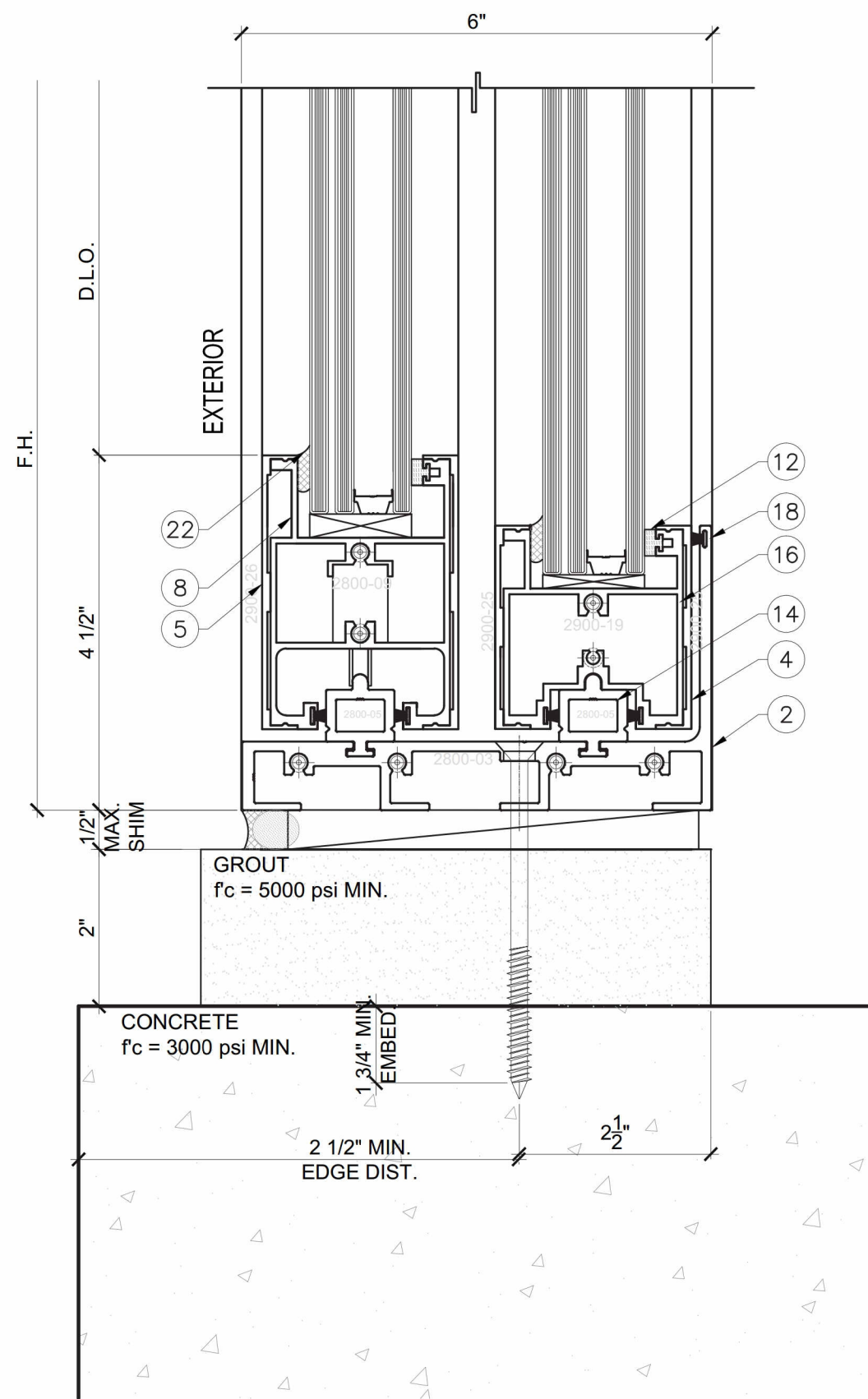
P: 305.271.0117
F: 305.279.6818

www.MCYEngineering.com
MCY.Engineering@Att.net

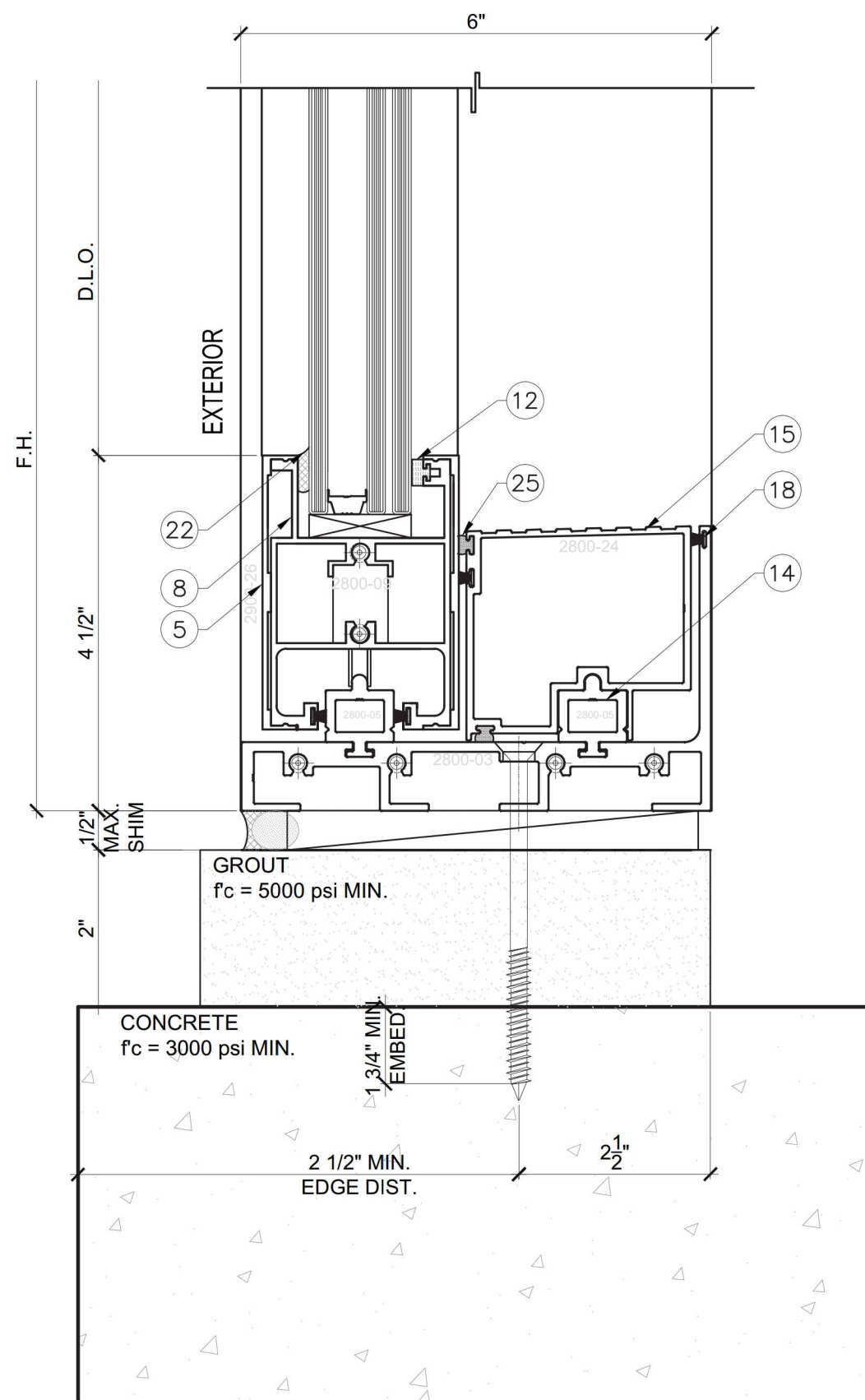
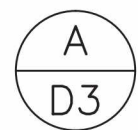
SERIES 2900 SLIDING GLASS DOOR - SMI

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

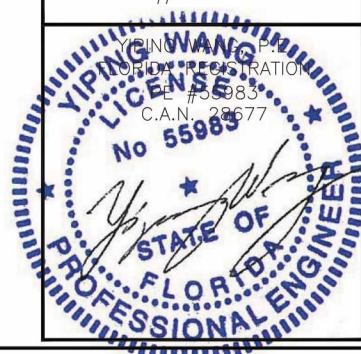
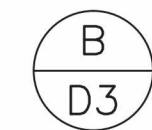
D2
DATE 08/24/15
SCALE AS SHOWN
DRAWN T.G.
PROJECT 15-103
DRAWING NO. AD15-60
8 OF 15



DETAIL



DETAIL



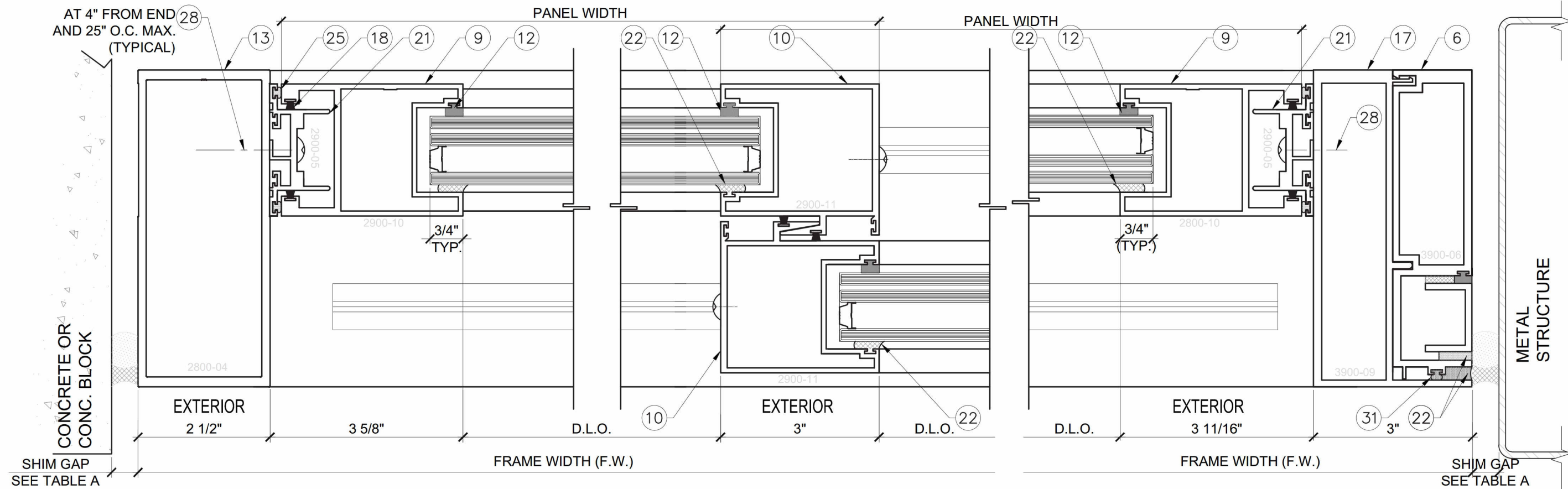
SERIES 2900 SGD
FL #18311.2

NO.	DATE	DESCRIPTION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
8501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183
P: 305.271.0117
F: 305.279.6818
www.MCYEngineering.com
MCY.Engineering@Att.net

SERIES 2900 SLIDING GLASS DOOR - SMI
CONTINENTAL GLASS SYSTEMS, LLC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

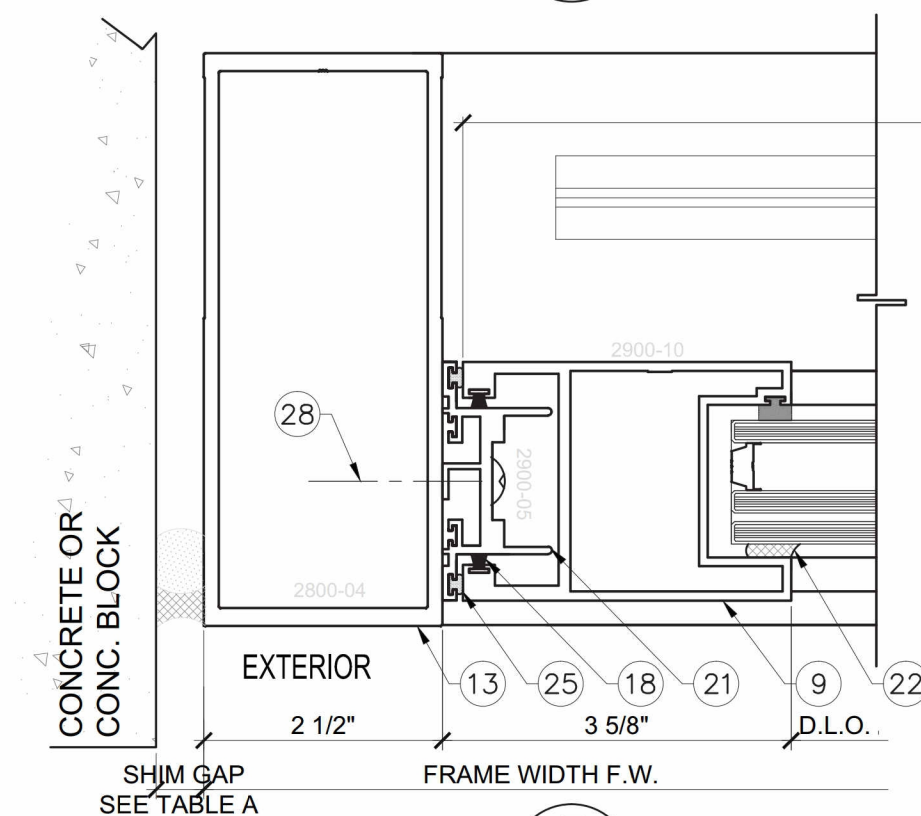
D3	
DATE	08/24/15
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	15-103
DRAWING NO. AD15-60	
9 OF 15	



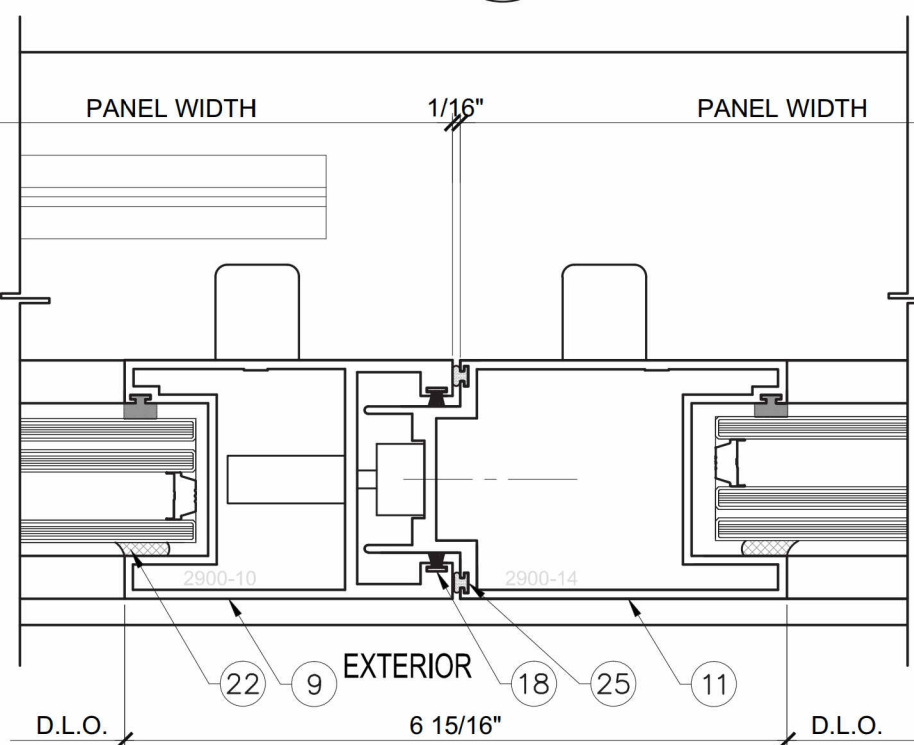
DETAIL C
D4

DETAIL D
D4

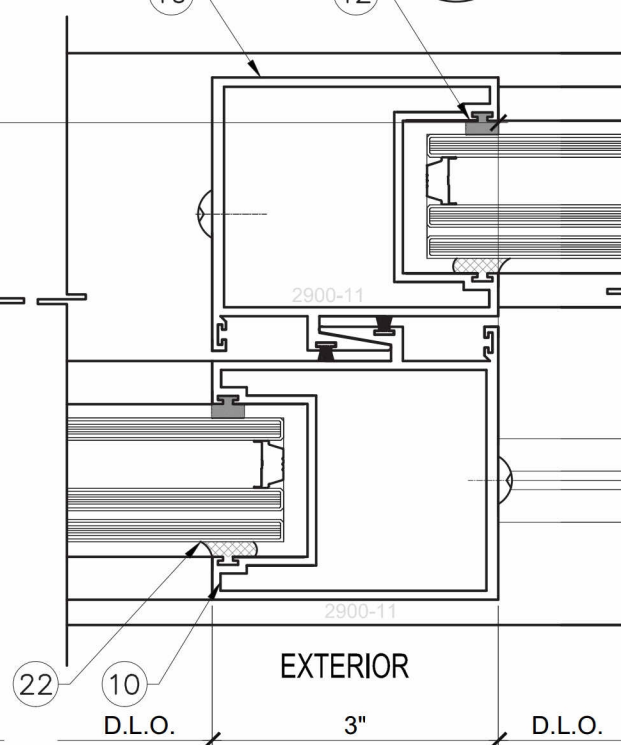
DETAIL E
D4 OPTION



DETAIL F
D4



DETAIL G
D4



DETAIL H
D4

TABLE A

MAX. FRAME HEIGHT	JAMB GAP	
	MIN.	MAX.
90"	5/16"	1-1/2"
96"	5/16"	1-1/2"
102"	5/16"	1-1/2"
108"	5/16"	1-1/2"
114"	5/16"	1-1/2"
120"	3/8"	1-1/2"
126"	3/8"	1-1/2"
128"	3/8"	1-1/2"
130"	3/8"	1-1/2"

SERIES 2900 SGD

FL #18311.2

YIPING WANG
PROFESSIONAL ENGINEER
No 55983
C.A.N. 28677

REVISIONS

NO.	DATE	DESCRIPTION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

8501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183

P: 305.271.0117
F: 305.279.6818

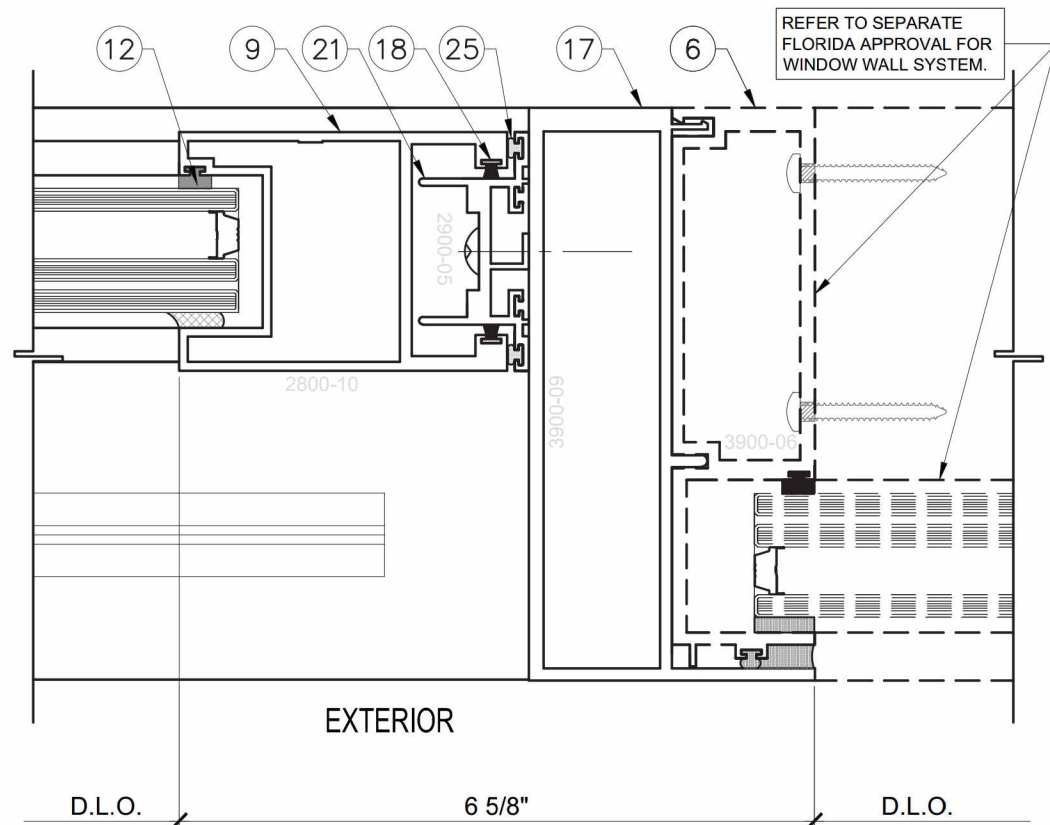
www.MCYEngineering.com
MCY.Engineering@Att.net

SERIES 2900 SLIDING GLASS DOOR - SMI

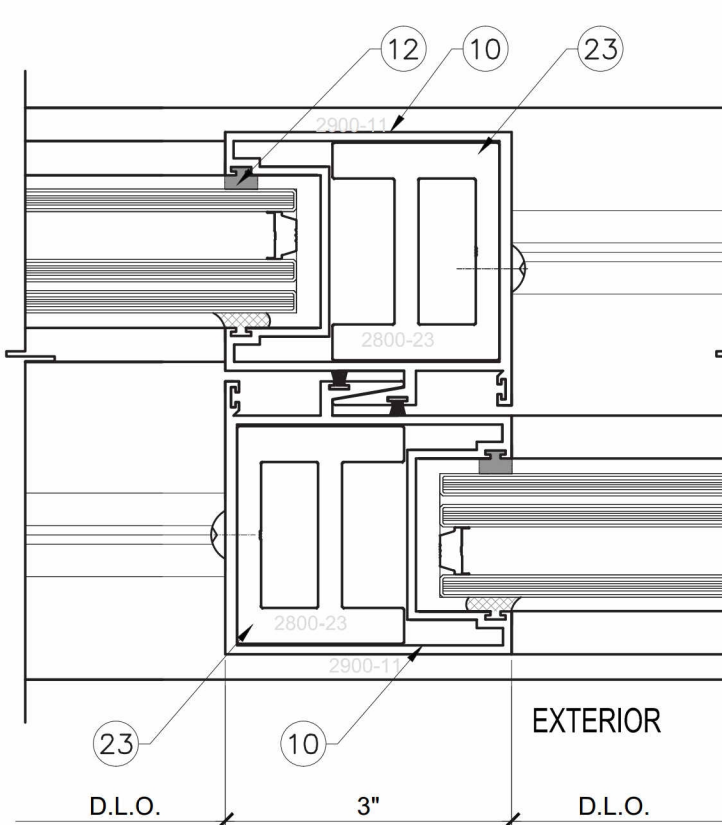
CONTINENTAL GLASS SYSTEMS, LLC.
325 WEST 74 PLACE HIALEAH, FL 33014
TEL (305) 231-1101 FAX (305) 231-1103

D4

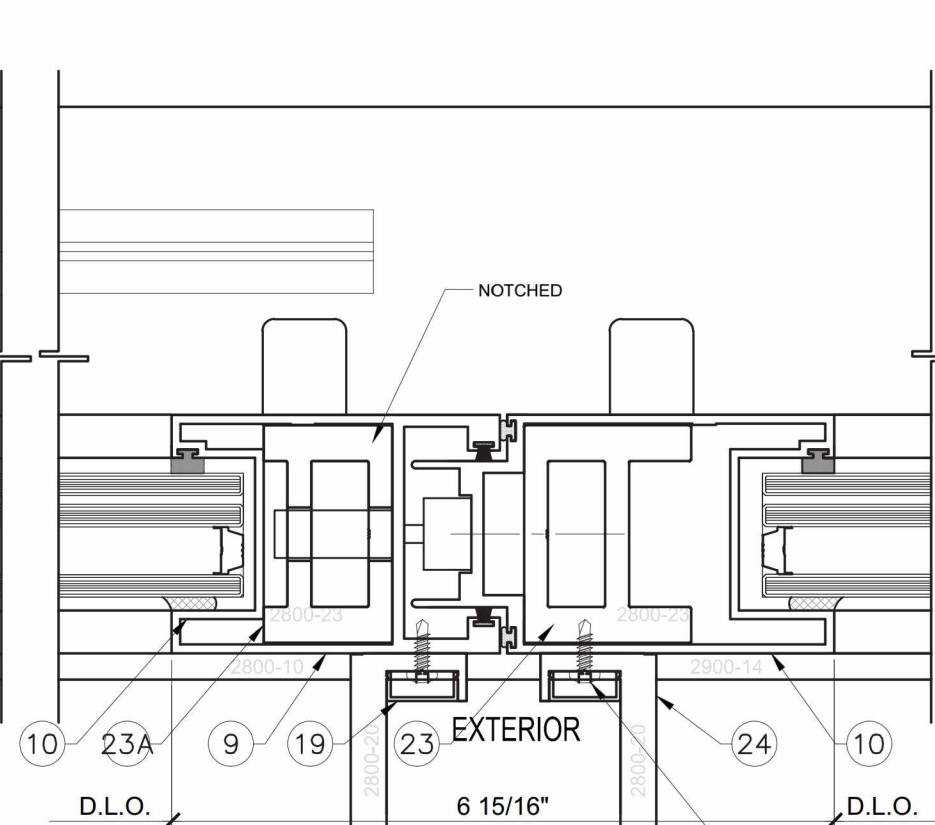
DATE	08/24/15
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	15-103
DRAWING NO.	AD15-60
10 OF 15	



DETAIL I
D5

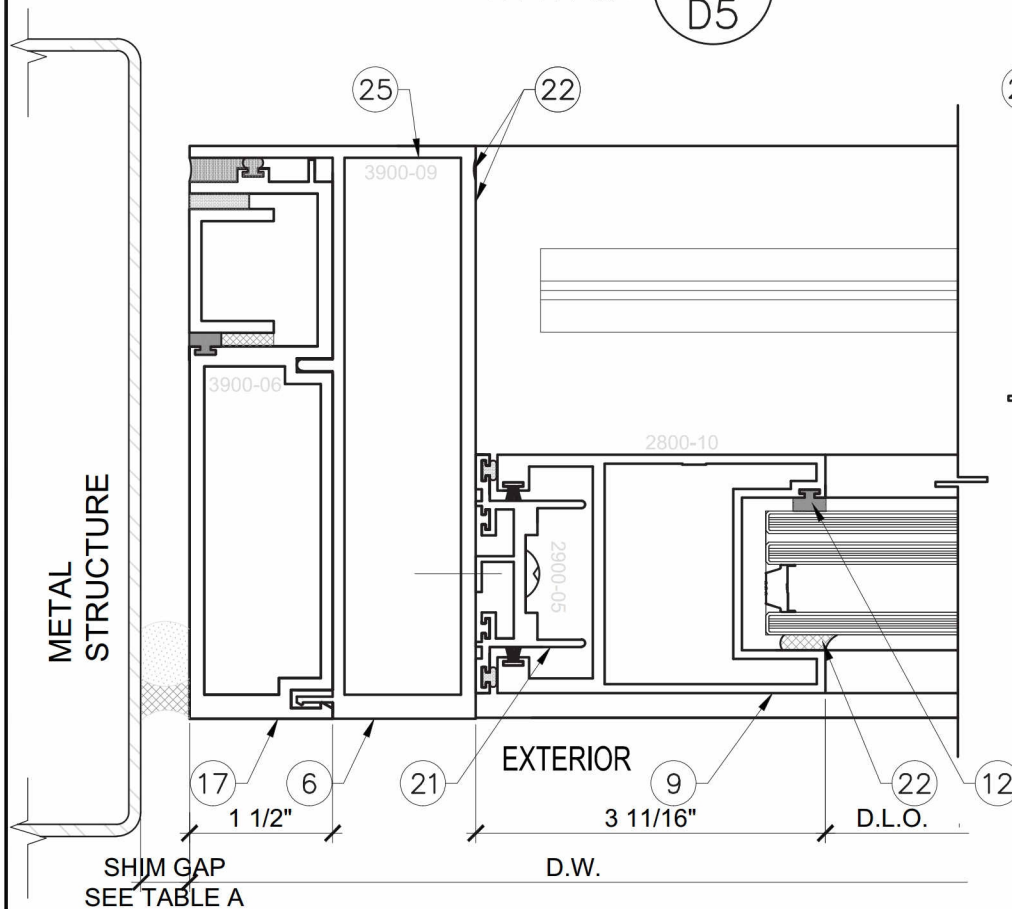


DETAIL J
D5

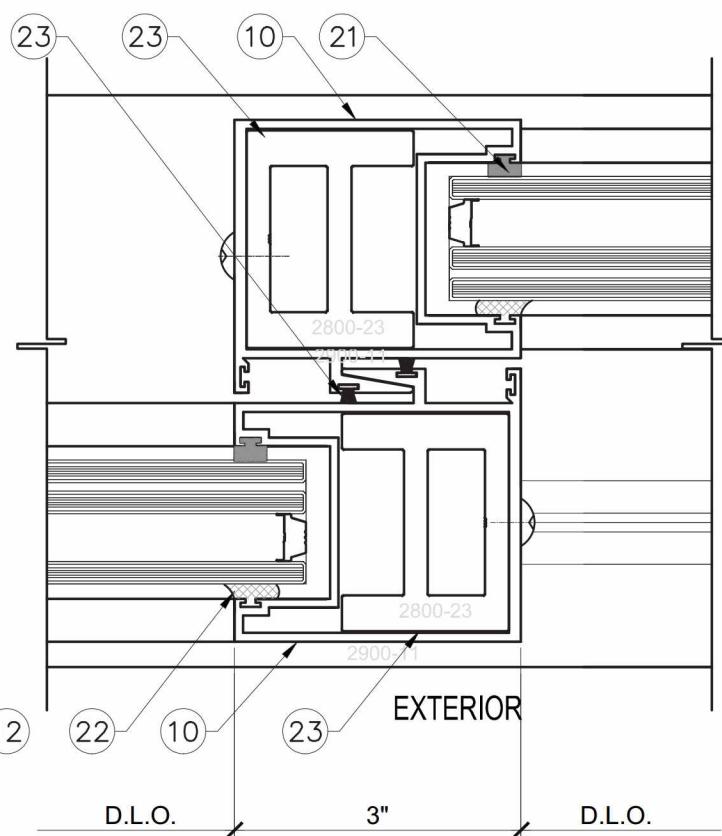


DETAIL K
D5

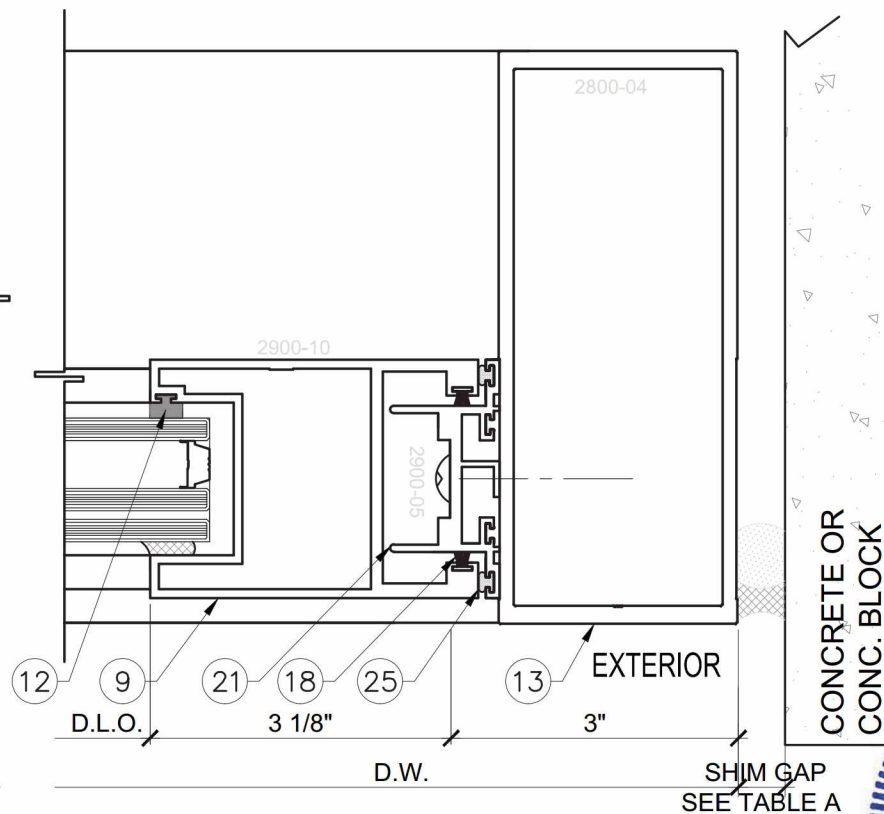
AT 4" FROM END
AND 25" O.C. MAX.
(TYPICAL)



DETAIL M
D5 OPTION

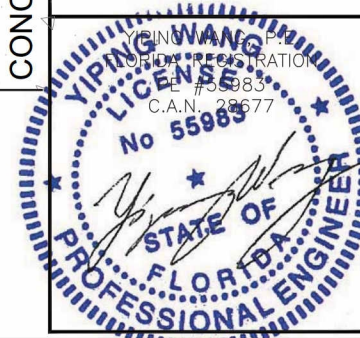


DETAIL L
D5



DETAIL N
D5

SERIES 2900 SGD
FL #18311.2



REVISIONS	
NO.	DATE

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

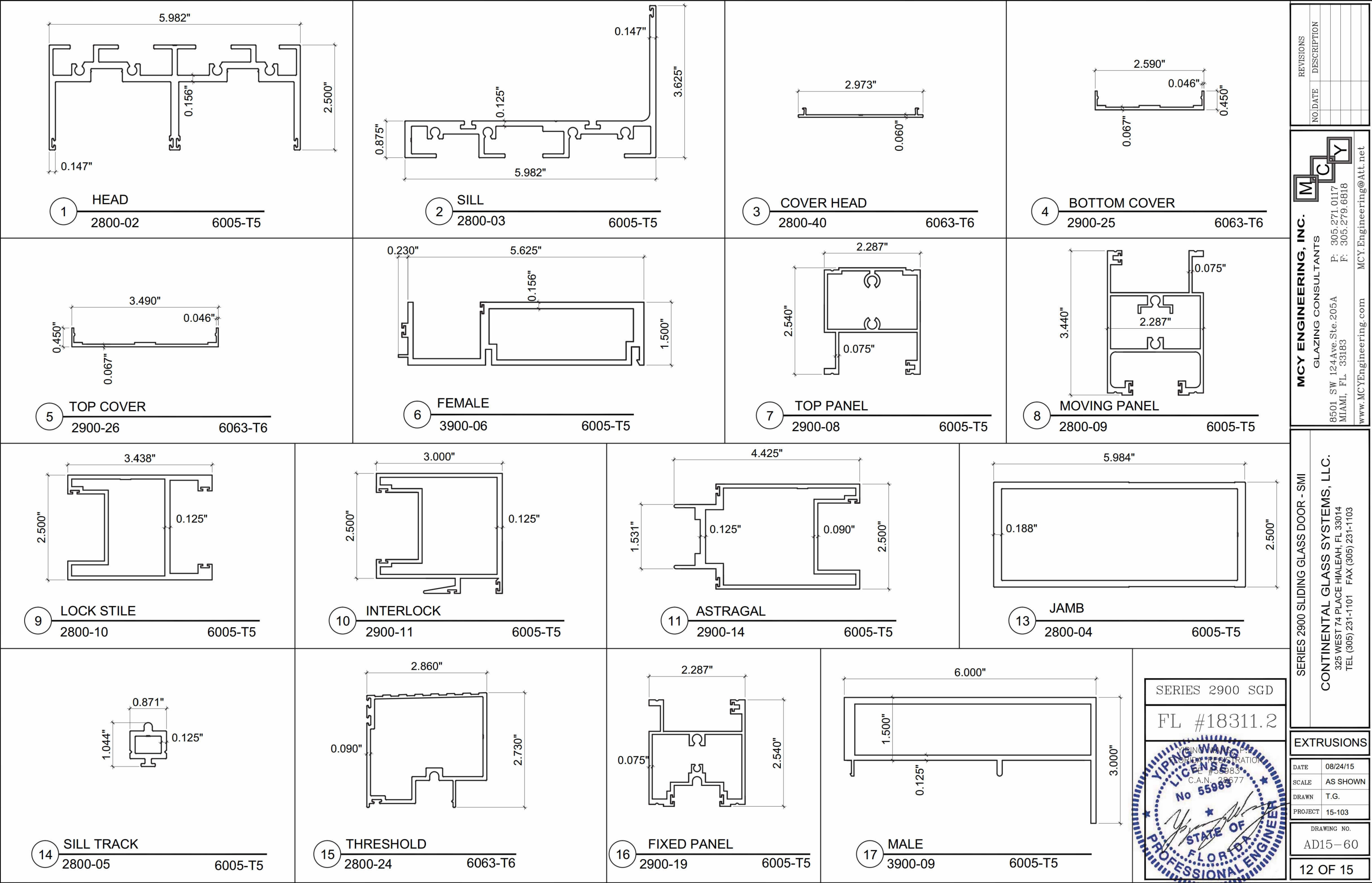
MCY

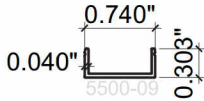
8501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183
P: 305.271.0117
F: 305.279.6818
www.MCYEngineering.com
MCY.Engineering@Att.net

SERIES 2900 SLIDING GLASS DOOR - SMI

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

D5	
DATE	08/24/15
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	15-103
DRAWING NO.	AD15-60
11 OF 15	

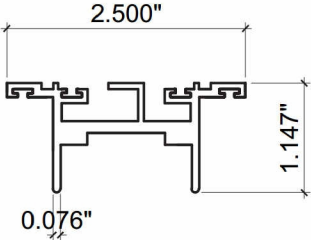




19

COVER

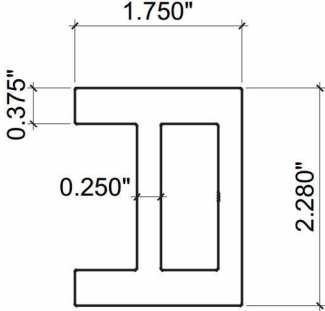
5500-096005-T5



21

JAMB ADAPTOR

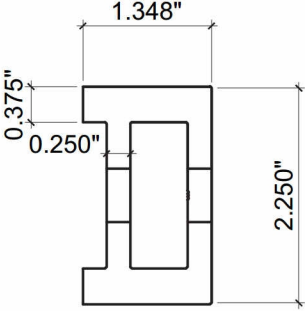
2900-056063-T6



23

REINFORCING

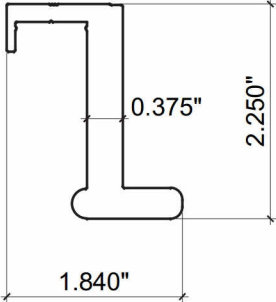
2800-236005-T5



23A

REINFORCING

2800-236005-T5



24

HANDLE

2800-206005-T5

SERIES 2900 SGD

FL #18311.2

YIPING WANG

FLORIDA PROFESSIONAL ENGINEER

NO. 55983

STATE OF FLORIDA

SEP 24 2015

SERIES 2900 SLIDING GLASS DOOR - SMI

CONTINENTAL GLASS SYSTEMS, LLC.

325 WEST 74 PLACE HIALEAH, FL 33014

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

EXTRUSIONS

DATE	08/24/15
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	15-103

DRAWING NO.

AD15-60

13 OF 15

MCY ENGINEERING, INC.

GLAZING CONSULTANTS

8501 SW 124 Ave. Ste. 205A

MIAMI, FL 33183

www.MCYEngineering.com

REVISES

NO.	DATE	DESCRIPTION

MCY

P: 305.271.0117

F: 305.279.6818

MCY.Engineering@Att.net

BILL OF MATERIALS				
ITEM #	PROFILE	DESCRIPTION	MATERIAL	MANUFACTURER/REMARKS
1	2800-02	HEAD	ALUM. 6005-T5	-
2	2800-03	SILL	ALUM. 6005-T5	-
3	2800-40	COVER HEAD	ALUM. 6063-T6	-
4	2900-25	BOTTOM COVER	ALUM. 6063-T6	-
5	2900-26	TOP COVER	ALUM. 6063-T6	-
6	3900-06	JAMB ADAPTOR	ALUM. 6063-T6	-
7	2900-08	TOP PANEL	ALUM. 6005-T5	-
8	2800-09	MOVING PANEL	ALUM. 6005-T5	-
9	2800-10	LOCK STYLE	ALUM. 6005-T5	-
10	2900-11	INTERLOCK	ALUM. 6005-T5	-
11	2900-14	FIXED STYLE	ALUM. 6005-T5	-
12	-	GASKET	POLYPROPYLENE / SANTOPRENE	ULTRA FAB
13	2800-04	JAMB	ALUM. 6005-T5	-
14	2800-05	SILL TRACK	ALUM. 6005-T5	-
15	2800-24	THRESHOLD	ALUM. 6063-T6	-
16	2900-19	FIXED PANEL	6005-T5	-
17	3900-09	MALE	ALUM. 6005-T5	-
18	-	FIN-SEAL 0.187" X 0.250" HT	-	ULTRA FAB
19	5500-09	COVER	ALUM. 6005-T5	-
20	-	DOW CORNING DC790 CONT. PERIMETER SEALANT AND BACKER ROD	SILICONE	DOW CORNING
21	2900-05	JAMB ADAPTOR	ALUM. 6063-T6	-
22	-	DOW CORNING STRUCTURAL SEALANT DC983 OR DC795	SILICONE	DOW CORNING
23	2800-23	REINFORCEMENT	ALUM. 6005-T5	-
23A	2800-23	REINFORCEMENT	ALUM. 6005-T5	-
24	2800-20	HANDLE	ALUM. 6005-T5	-
25	-	BULB GASKET #202	-	ULTRA FAB
26	-	1/4" X 3/4" X 4" SETTING BLOCK	SILICONE	-
27	-	#14 P.H. S.S. SMS. 1" LONG	STAINLESS STEEL	-
28	-	#14 X 20 P.H. S.S. SMS. AT 4" FROM END & 25" O.C. MAX.	STAINLESS STEEL	-

SERIES 2900 SGD

FL #18311.2

YIPING WANG

FLORIDA PROFESSIONAL ENGINEER

NO. 55983

DATE 08/24/15

SCALE AS SHOWN

DRAWN T.G.

PROJECT 15-103

DRAWING NO. AD15-60

14 OF 15

REVISIONS

NO.	DATE	DESCRIPTION

MCY ENGINEERING, INC.

GLAZING CONSULTANTS

8501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183

P: 305.271.0117
F: 305.279.6818

www.MCYEngineering.com

MCY.Engineering@Att.net

SERIES 2900 SLIDING GLASS DOOR - SMI

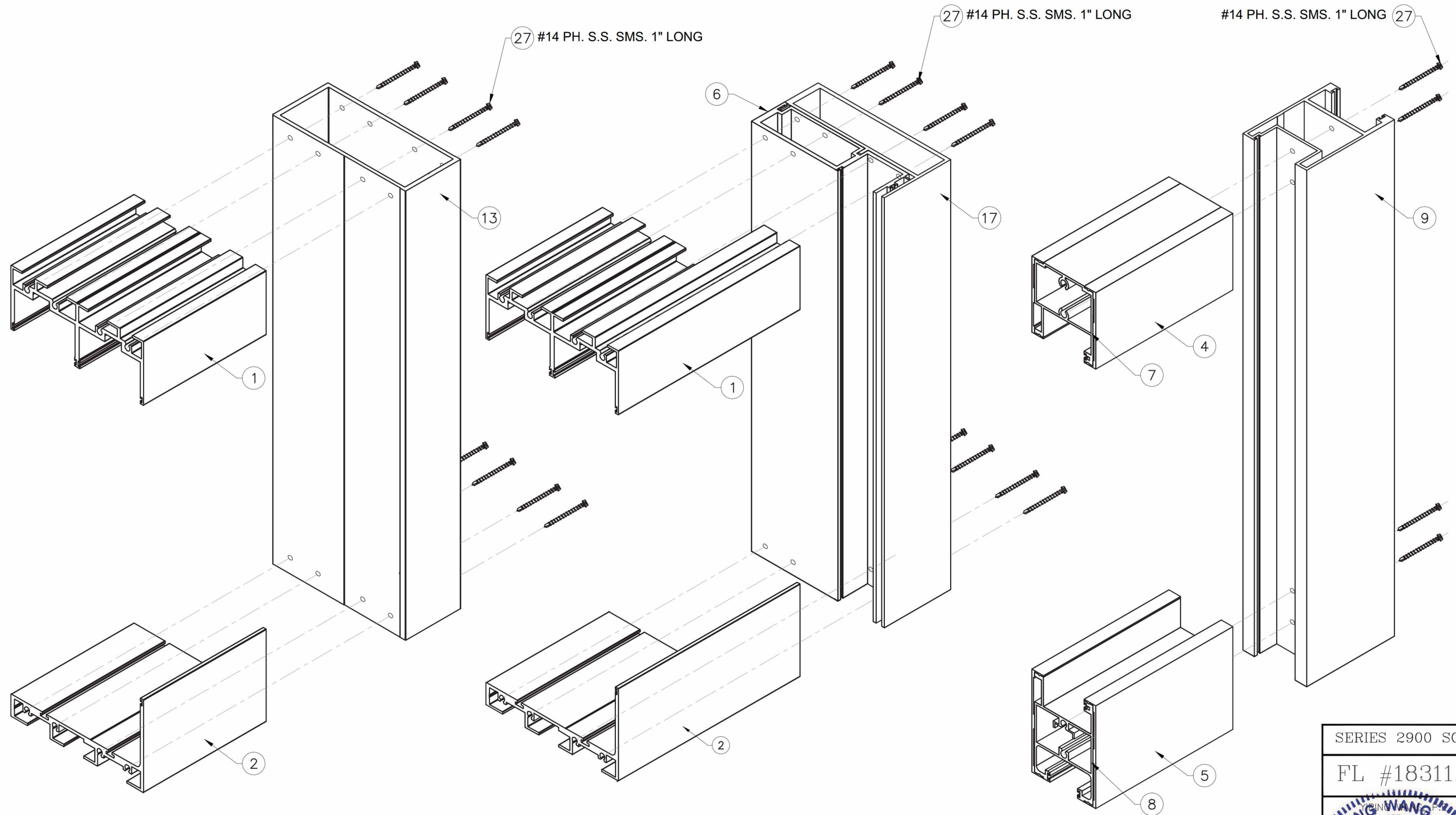
CONTINENTAL GLASS SYSTEMS, LLC.

325 WEST 74 PLACE HIALEAH, FL 33014

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

BOM

DATE	08/24/15
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	15-103
DRAWING NO.	AD15-60
	14 OF 15

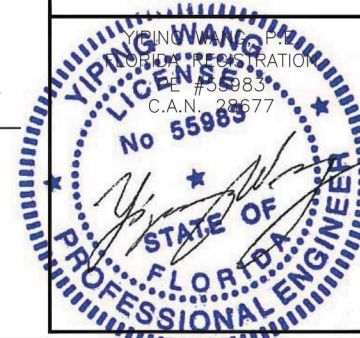


FRAME CORNER ASSEMBLY
TOP AND BOTTOM

FRAME CORNER ASSEMBLY
TOP AND BOTTOM

PANEL ASSEMBLY
TOP AND BOTTOM

SERIES 2900 SGD
FL #18311.2



REVISIONS	
NO.	DESCRIPTION

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

MCY

8501 SW 124 Ave. Ste. 205A
MIAMI, FL 33183
P: 305.271.0117
F: 305.279.6818
www.MCYEngineering.com
MCY.Engineering@Att.net

SERIES 2900 SLIDING GLASS DOOR - SMI

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

ISO	
DATE	08/24/15
SCALE	AS SHOWN
DRAWN	T.G.
PROJECT	15-103
DRAWING NO.	AD15-60
15 OF 15	