

SUBSTRATE	MAX. SHIM	# OF ANCHORS @ INTERLOCK ASTRAGAL
CONC.	5/8"	4
METAL	3/8"	4

- WOOD BUCKS BY OTHERS MUST BE SOUTHERN PINE, $G = 0.55$ OR GREATER AND MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.
- A LOAD DURATION FACTOR IN ALLOWABLE STRESS IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.
- MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF 8TH EDITION FLORIDA BUILDING CODE 2023 SECTION AS APPLICABLE.
- METAL STRUCTURES NOT BY SUNFLEX WALL SYSTEMS MUST SUPPORT LOADS IMPOSED BY WINDOW SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.
- DESIGN LOAD OBTAINED FROM ASCE 7-22, MULTIPLY BY 0.6 SHALL BE LESS THAN OR EQUAL TO MAX. DESIGN LOAD IN THIS DOCUMENT.
- 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.

SUBSTRATE	MAX. SHIM	# OF ANCHORS @ INTERLOCK ASTRAGAL
CONC.	5/8"	4
METAL	3/8"	4

November 15th, 2023

REVISIONS		
NO.	DATE	DESCRIPTION
1	11/14/23	FBC 2023

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

12781 Miramar Parkway #301 P: 305.271.0117
Miramar, FL 33027

 www.MCYEngineering.com MCY@mcyengineering.com

CSF 55 - SYSTEM INSWING / OUTSWING FOLDING DOOR - LMI

SUNFLEX WALL SYSTEMS
4120 Enterprise Ave. Suite 118 - 120
Naples, FL 34104
P: (800) 606 - 0756

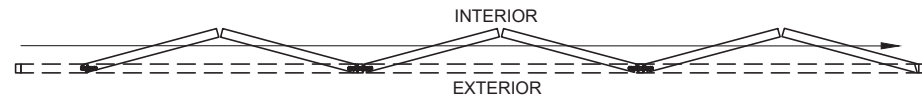
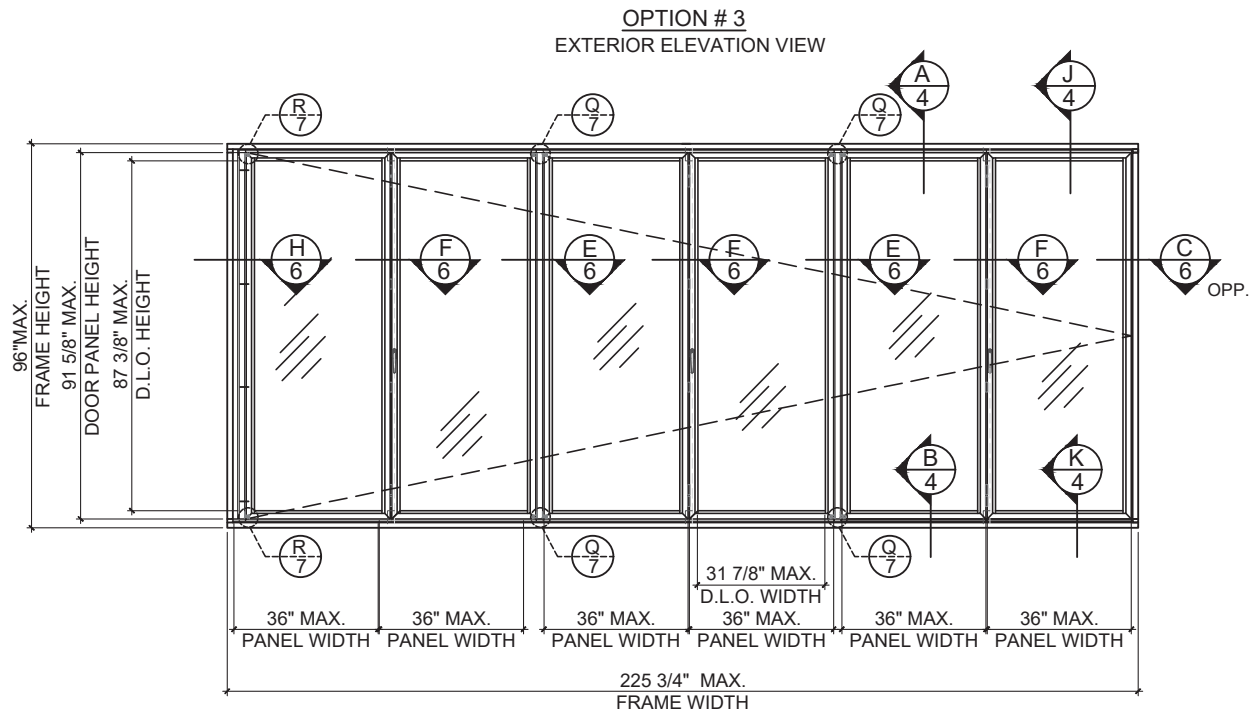
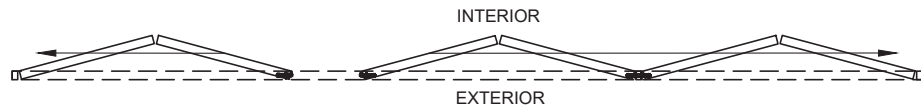
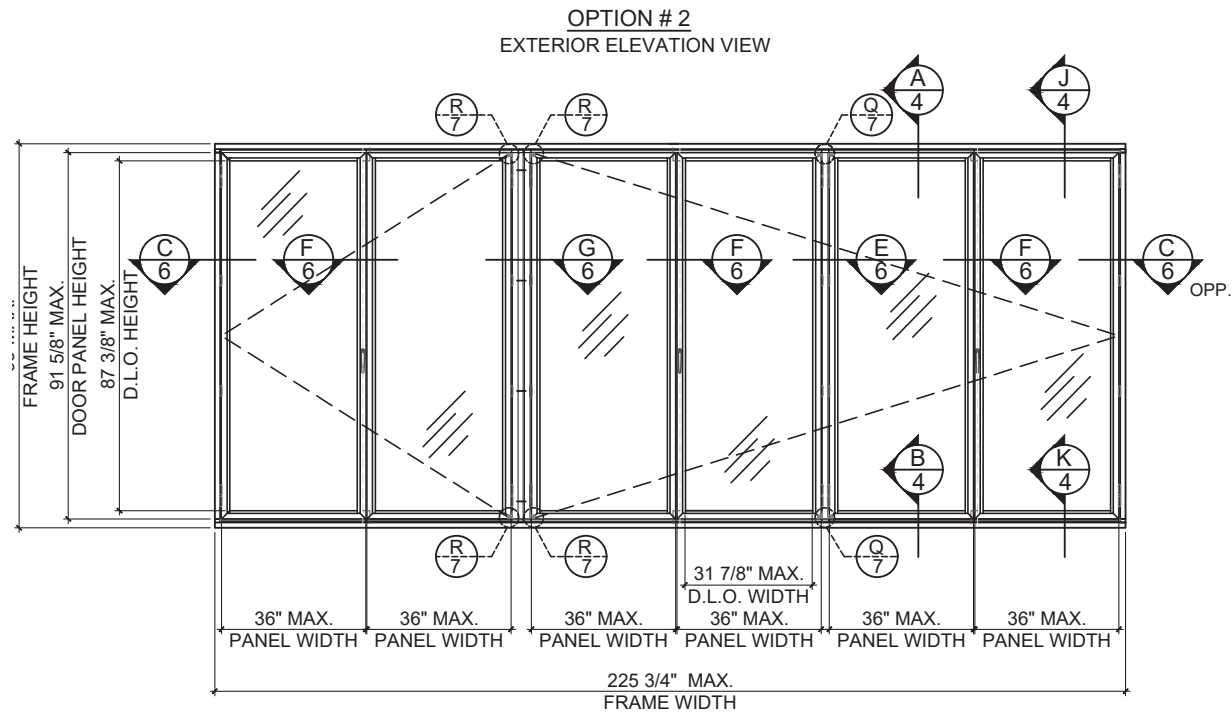
PRODUCT CONTROL APPROVAL:

FL#17774.1

DATE	11.14.2023
SCALE	AS NOTED
DRAWN	MCY
PROJECT	MCY12-109

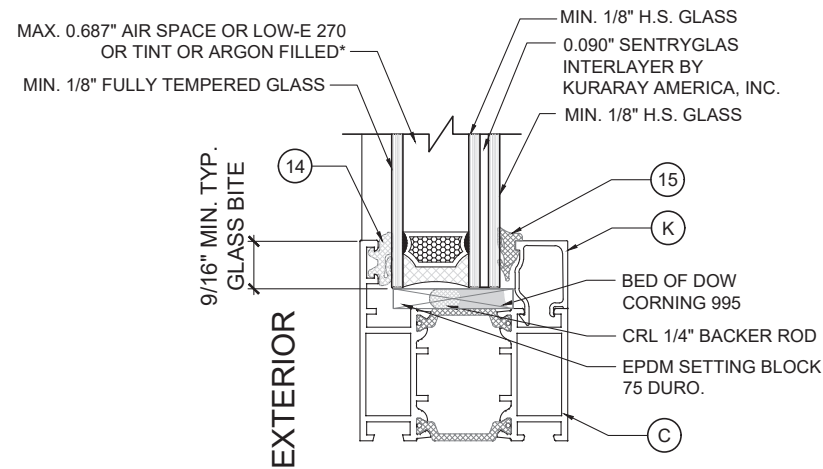
DRAWING NO.
AD12-52

SHEET 1 of 12



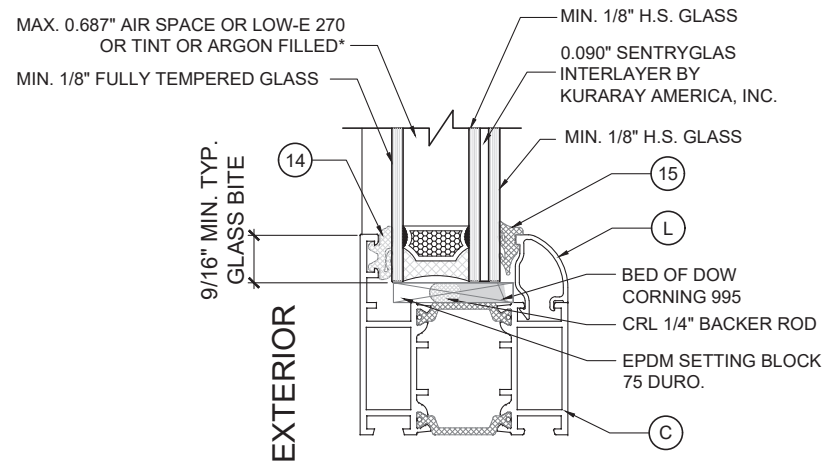
INSWING CONFIGURATION OPTIONS

FRAMES SHOWN ABOVE CAN BE ADDED
PANELS AT EITHER SIDE



GLASS TYPE "A"

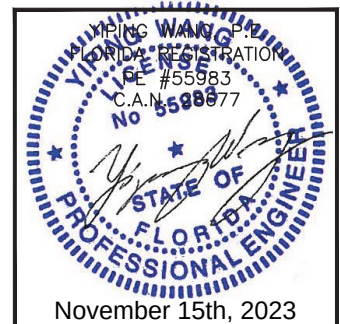
WITH GLAZING OPTION #1
1 1/8" NOMINAL GLASS THICKNESS



GLASS TYPE "B"

WITH GLAZING OPTION #2
1 1/8" NOMINAL GLASS THICKNESS

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



REVISIONS	NO.	DATE	DESCRIPTION
	A	11/14/23	IBC 2023

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

MCY

12781 Miramar Parkway #301 P: 305.271.0117
Miramar, FL 33027
www.MCYEngineering.com MCY@mcyengineering.com

SF 55- SYSTEM INSWING / OUTSWING FOLDING DOOR - LMI

SUNFLEX WALL SYSTEMS

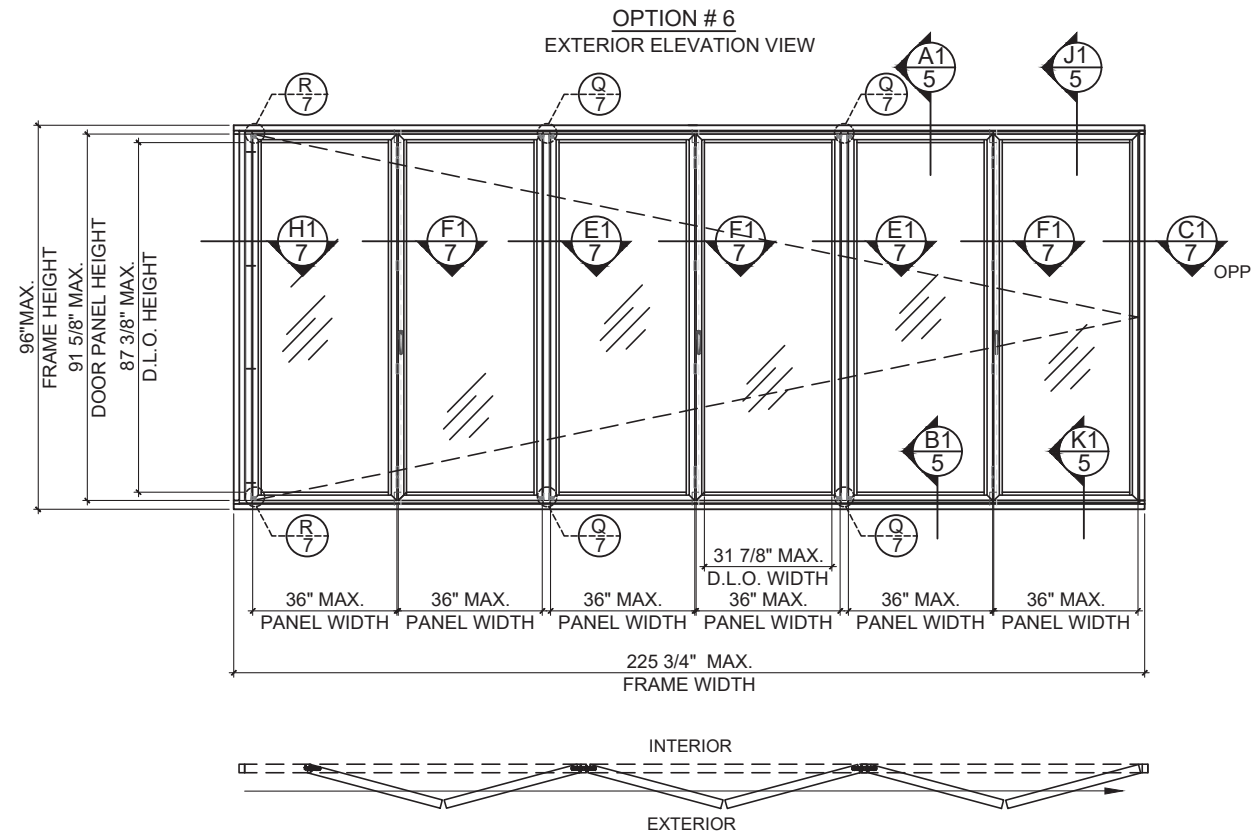
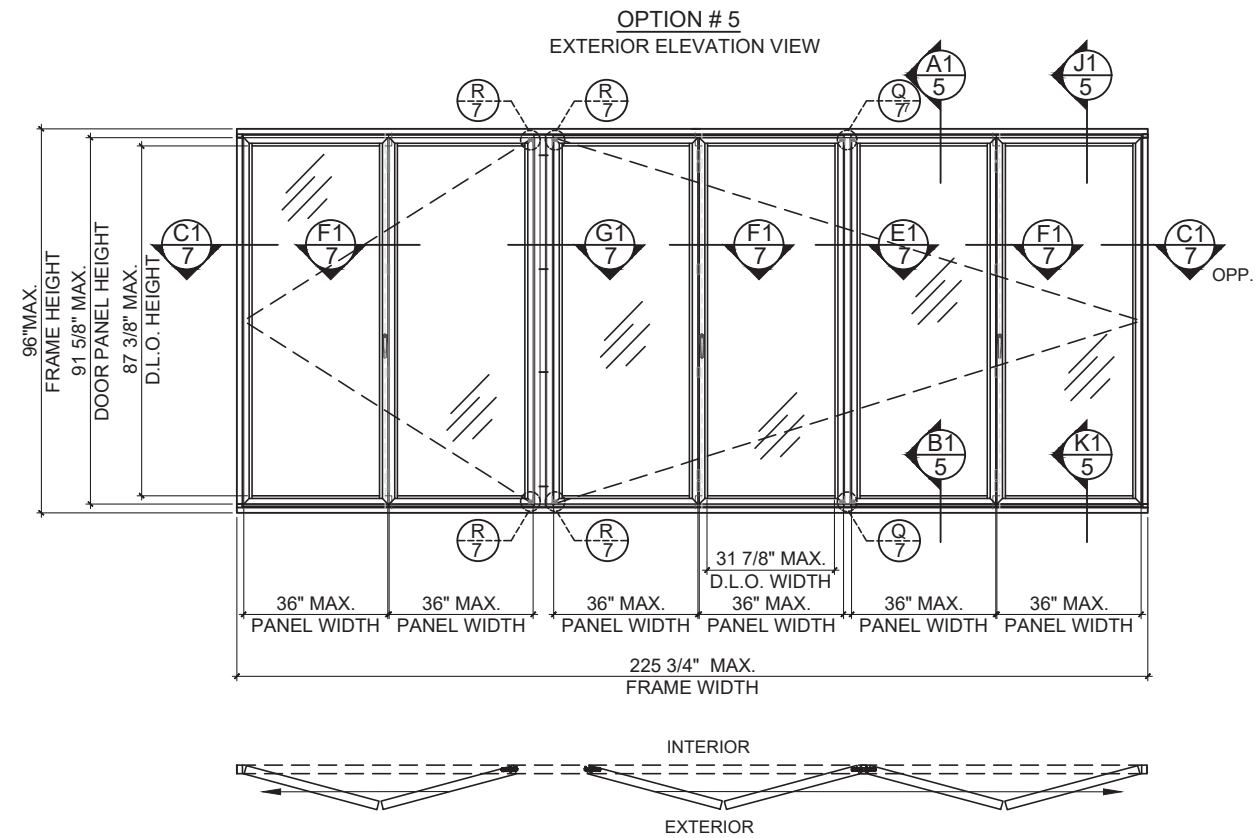
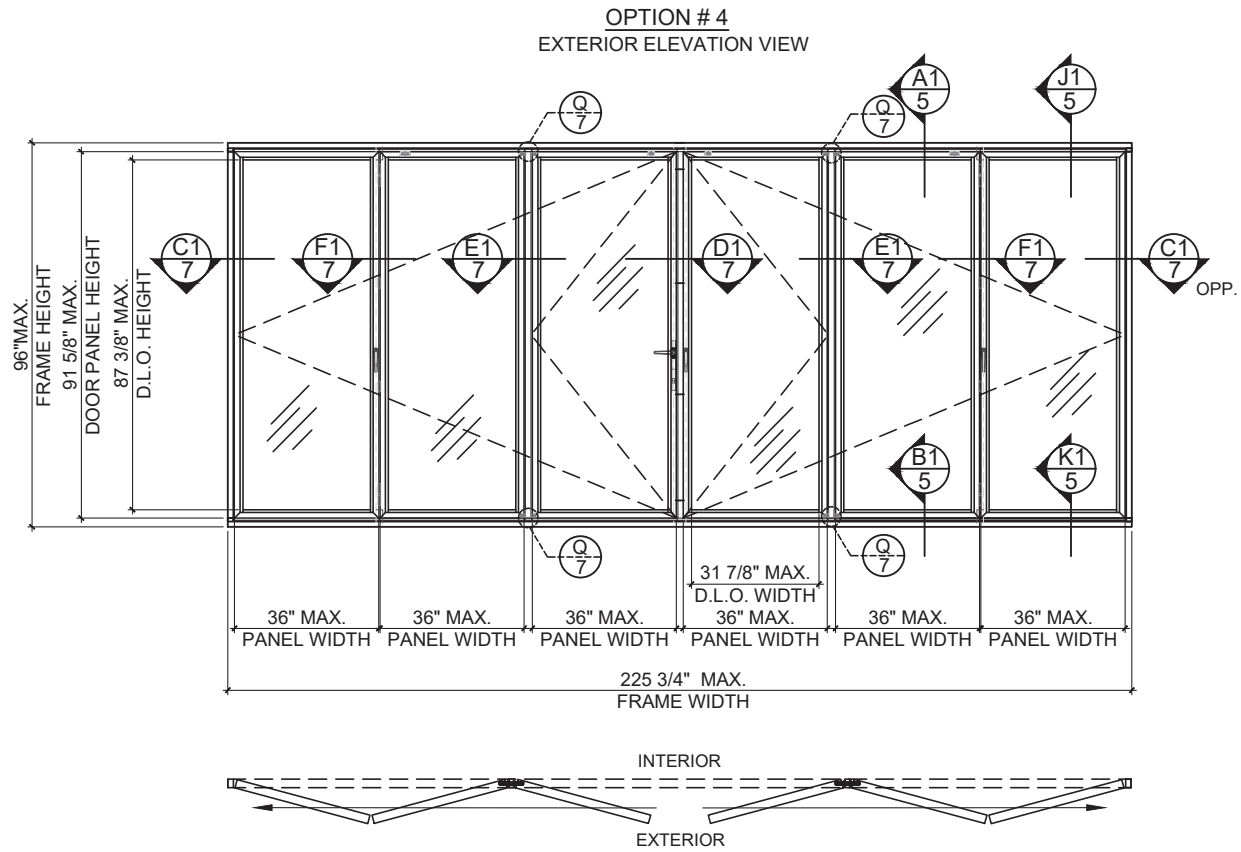
4120 Enterprise Ave. Suite 118 - 120
Naples, FL 34104
P: (800) 606 - 0756

PRODUCT CONTROL APPROVAL
FL#17774.1

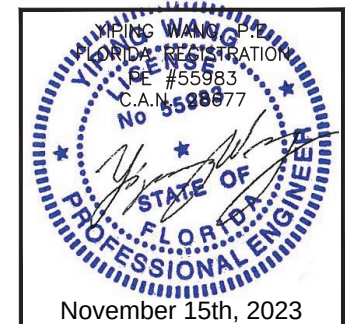
DATE	11.14.2023
SCALE	AS NOTED
DRAWN	MCY
PROJECT	MCY12-109

DRAWING NO.
AD12-52

SHEET 2 of 12



OUTSWING CONFIGURATION OPTIONS
FRAMES SHOWN ABOVE CAN BE ADDED PANELS
AT EITHER SIDE



REVISIONS	NO.	DATE	DESCRIPTION
	A	11/14/23	IBC 2023

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

MCY

12781 Miramar Parkway #301 P: 305.271.0117
Miramar, FL 33027
www.MCYEngineering.com MCY@mcycyengineering.com

SF 55 - SYSTEM INSWING / OUTSWING FOLDING DOOR - LMI

SUNFLEX WALL SYSTEMS

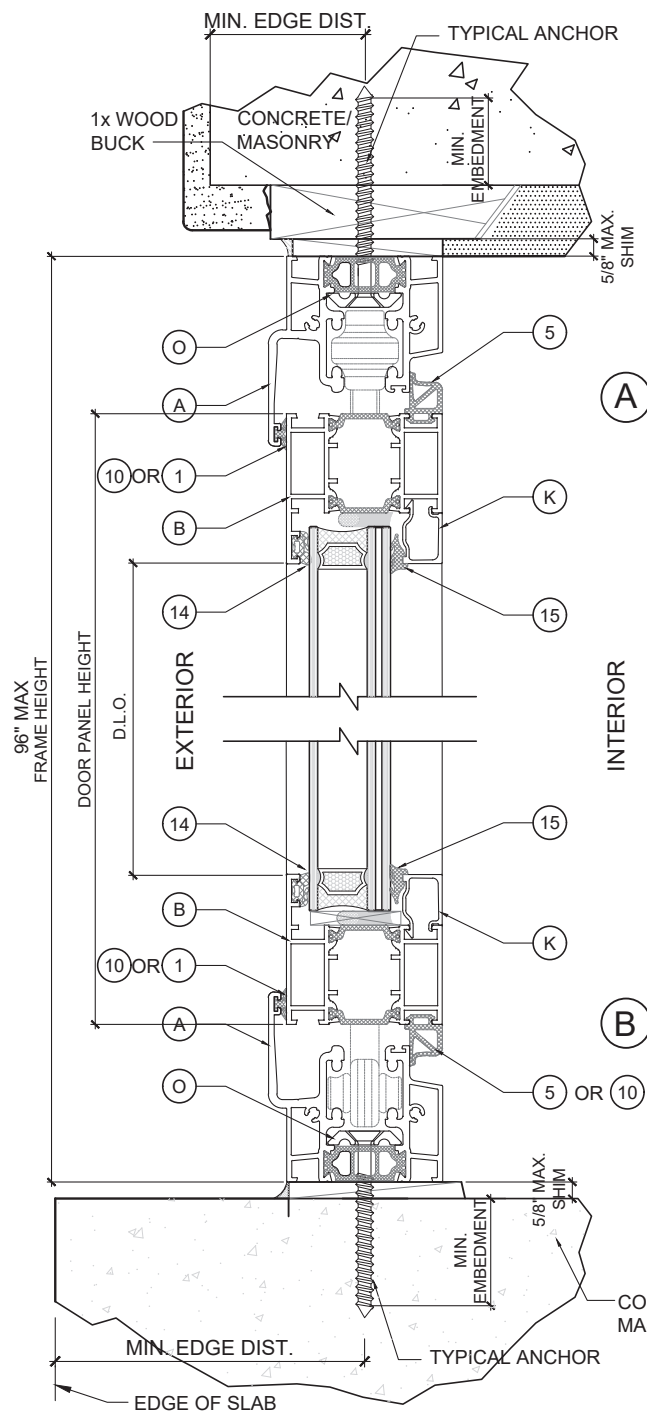
4120 Enterprise Ave. Suite 118 - 120
Naples, FL 34104
P: (800) 606 - 0756

PRODUCT CONTROL APPROVAL
FL#17774.1

DATE	11.14.2023
SCALE	AS NOTED
DRAWN	MCY
PROJECT	MCY12-109

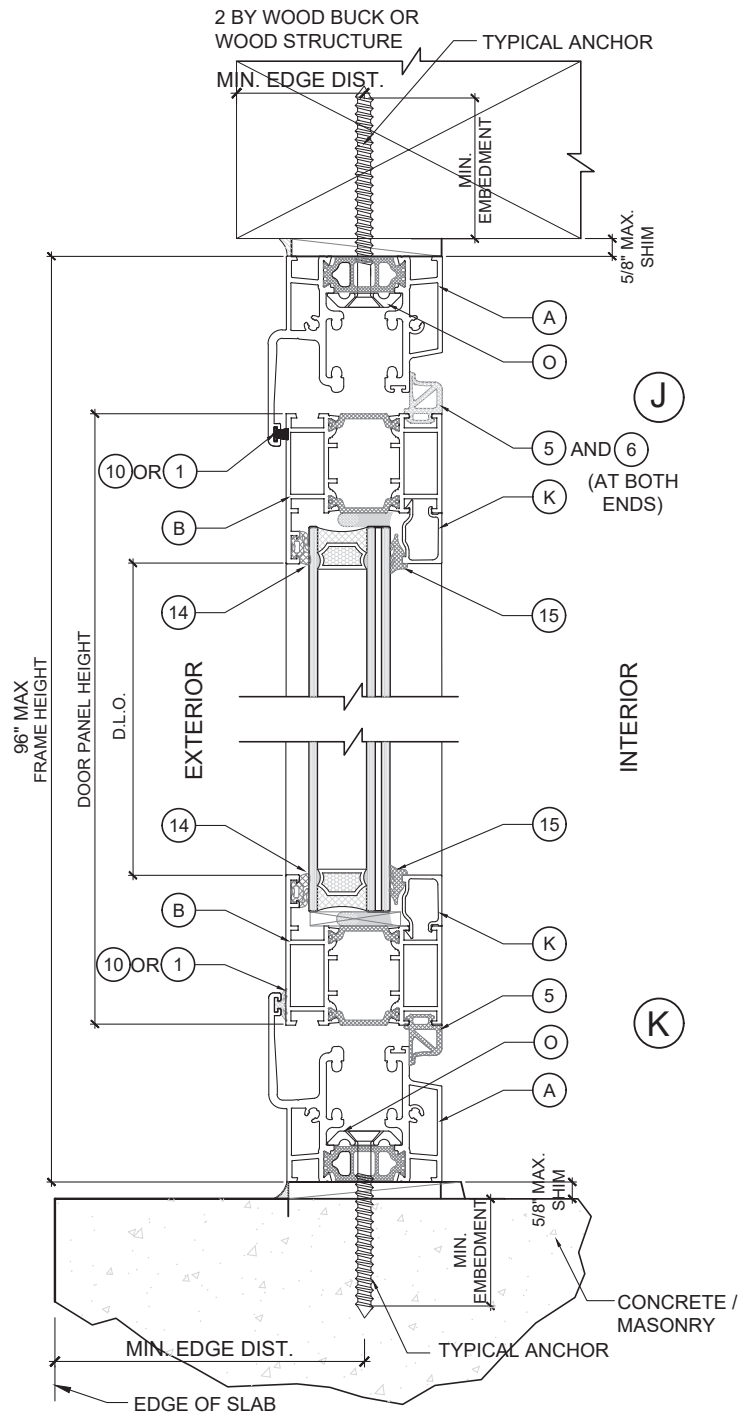
DRAWING NO.
AD12-52

SHEET 3 of 12

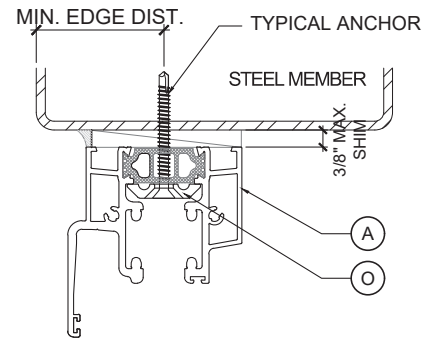


RAISED SILL

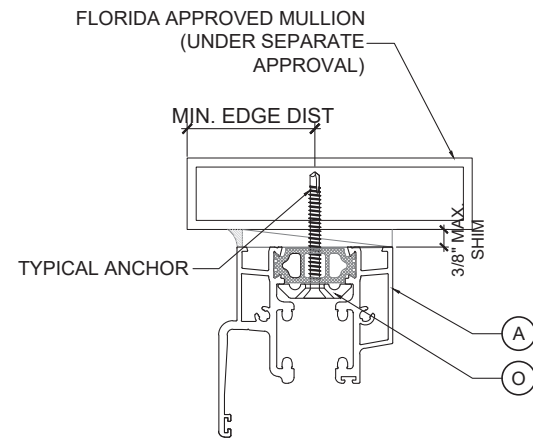
INSWING DOOR
SECTIONS



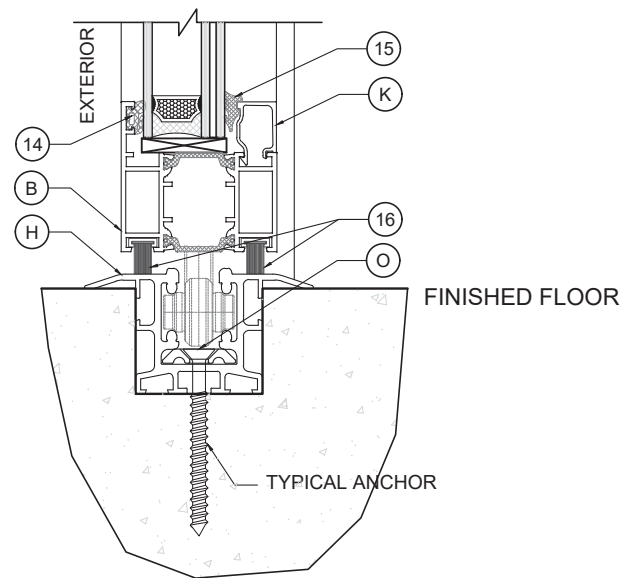
RAISED SILL



(A) OR (J)
(OPTION)

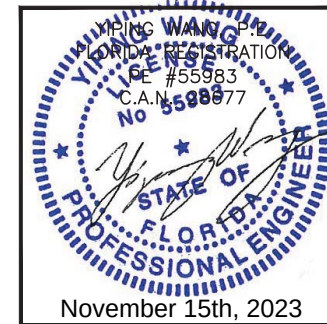


(A) OR (J)
(OPTION)



FLUSH SILL (OPTION)
NOTE: ADA COMPLIANT
NON-WEATHER RATED

(B) OR (K)
(OPTION)



REVISIONS	
NO.	DATE / DESCRIPTION
A	11/14/23 FBC 2023

MCY
MCY ENGINEERING, INC.
GLAZING CONSULTANTS

12781 Miramar Parkway #301 P: 305.271.0117
Miramar, FL 33027
www.MCYEngineering.com MCY@mcyengineering.com

SF 55 - SYSTEM INSWING / OUTSWING FOLDING DOOR - LMI

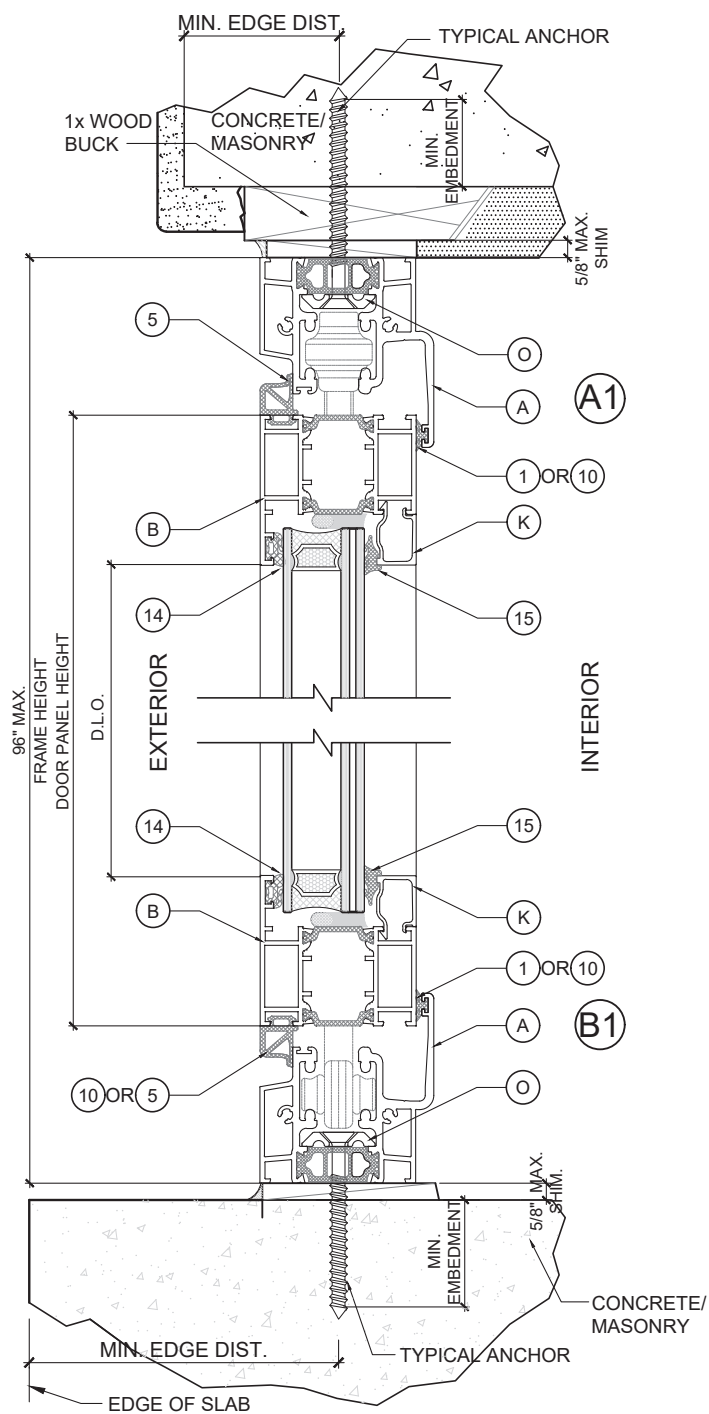
SUNFLEX WALL SYSTEMS
4120 Enterprise Ave. Suite 118 - 120
Naples, FL 34104
P: (800) 606 - 0756

PRODUCT CONTROL APPROVAL

FL#17774.1

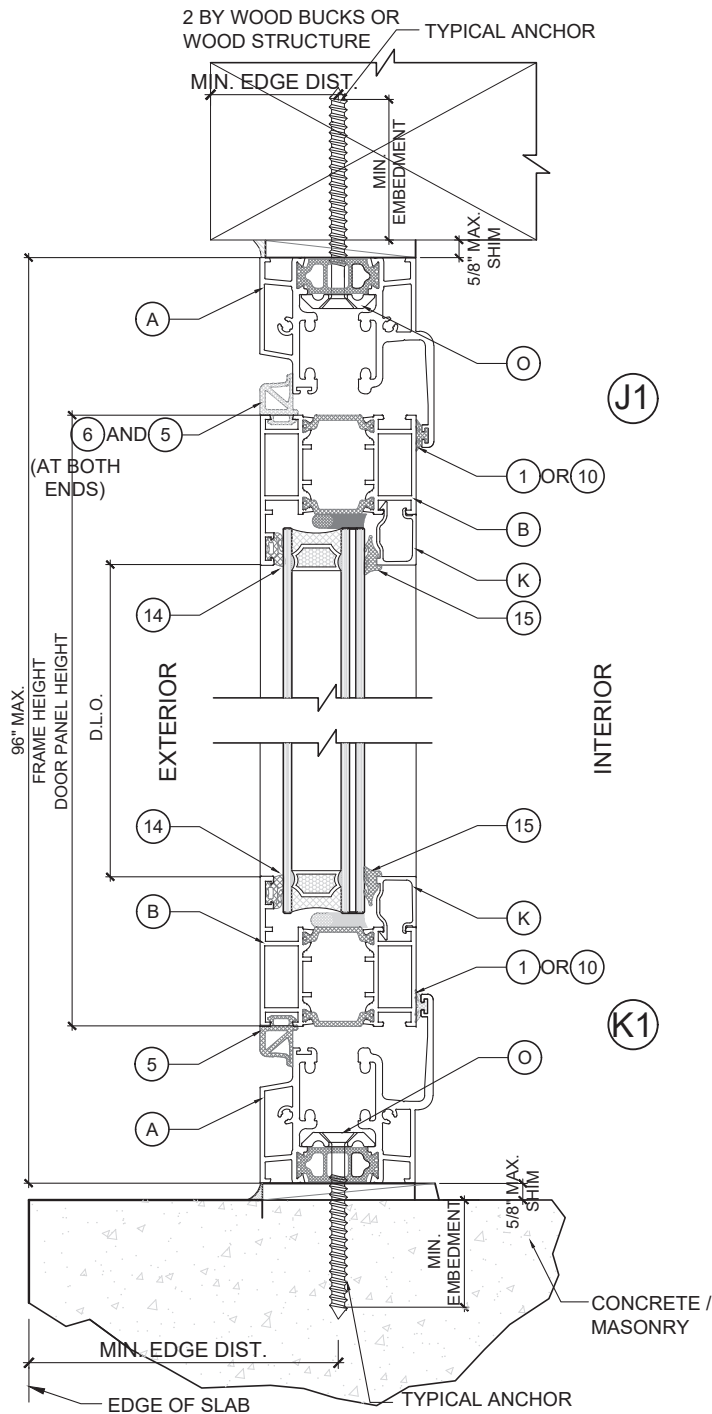
DATE	11.14.2023
SCALE	AS NOTED
DRAWN	MCY
PROJECT	MCY12-109

DRAWING NO.
AD12-52
SHEET 4 of 12

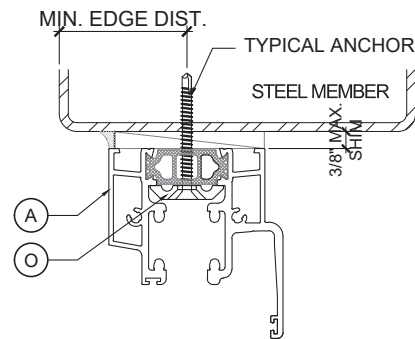


RAISED SILL

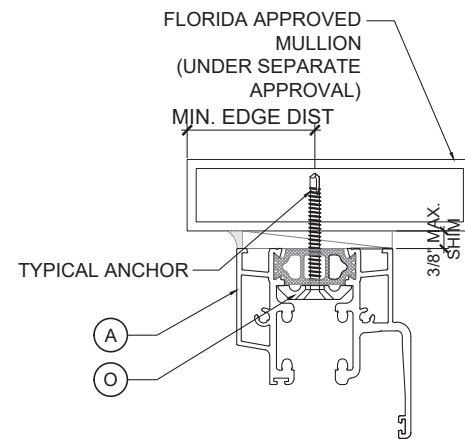
OUTSWING DOOR
SECTIONS



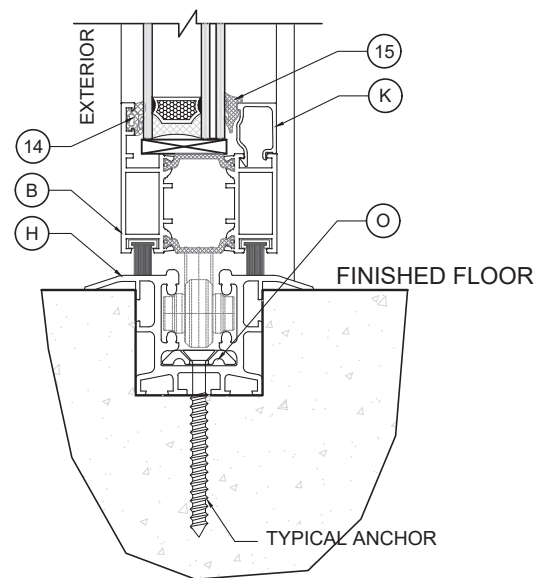
RAISED SILL



A1 OR J1
(OPTION)

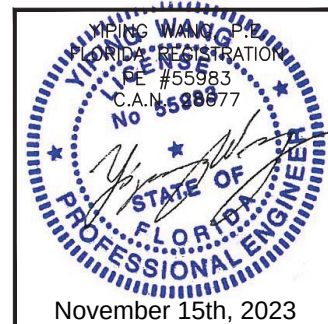


A1 OR J1
(OPTION)



FLUSH SILL (OPTION)
NOTE: ADA COMPLIANT
NON-WEATHER RATED

B1 OR K1
(OPTION)



REVISIONS	
NO.	DATE / DESCRIPTION
1	11/14/23 FBC 2023

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

MCY

12781 Miramar Parkway #301 P: 305.271.0117
Miramar, FL 33027
www.MCYEngineering.com MCY@mcyengineering.com

SF 55- SYSTEM INSWING / OUTSWING FOLDING DOOR - LMI

SUNFLEX WALL SYSTEMS

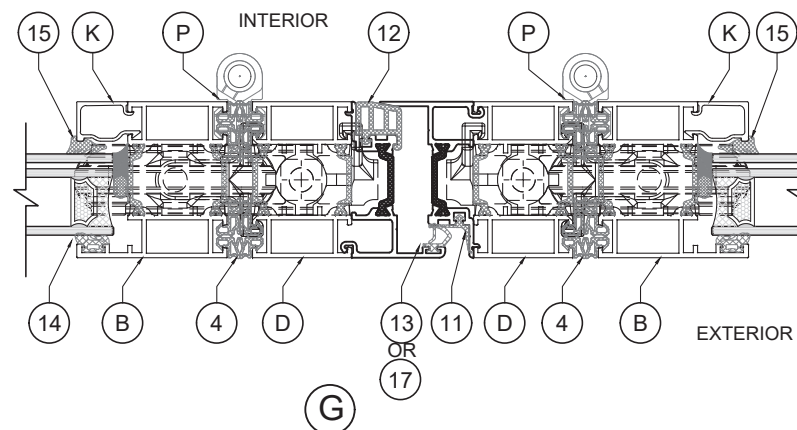
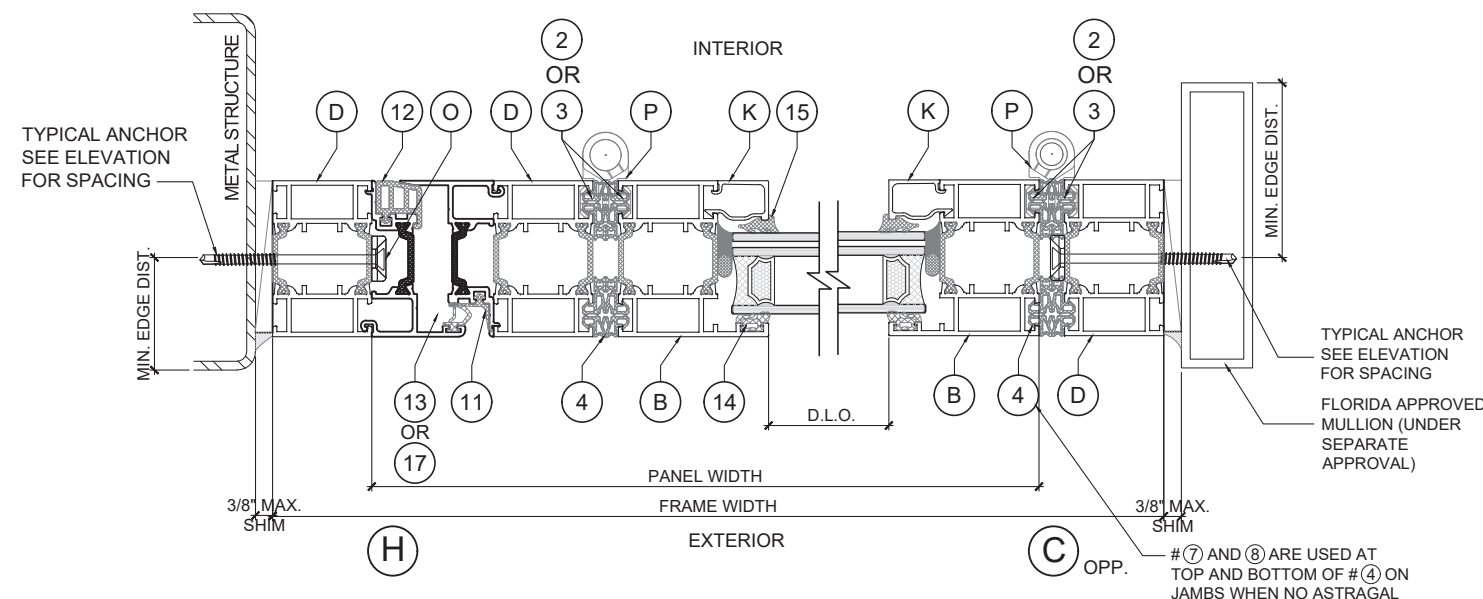
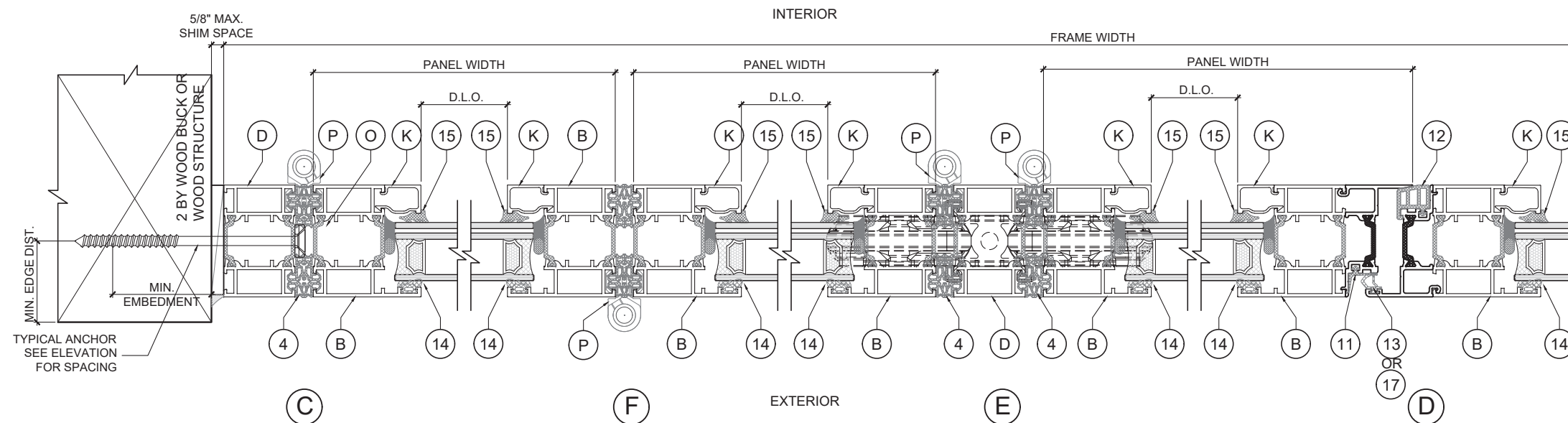
4120 Enterprise Ave. Suite 118 - 120
Naples, FL 34104
P: (800) 606 - 0756

PRODUCT CONTROL APPROVAL
FL#17774.1

DATE	11.14.2023
SCALE	AS NOTED
DRAWN	MCY
PROJECT	MCY12-109

DRAWING NO.
AD12-52

SHEET 5 of 12



INSWING DOOR SECTIONS

SEALANT: GE SILICONE 112A24C
ON THE EXTERIOR PERIMETER
OF THE ENTIRE FRAME

TYPICAL ANCHORS: SEE ELEVATION FOR SPACING

TYPE 'A' - **1/4" ULTRACON+ BY 'DEWALT'** (Fu = 164 KSI, Fy = 148 KSI)

- INTO 2BY WOOD BUCKS OR WOOD STRUCTURE
1-1/2" MIN. PENETRATION INTO WOOD
- THRU 1BY BUCKS INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY
- DIRECTLY INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONC. OR MASONRY

TYPE 'B' - **1/4" TEKS OR SELFDRILLING SCREWS (GRADE 5 CRS)**
INTO METAL STRUCTURES

- STEEL : 1/8" THK MIN (Fy = 36KSI MIN.)
- ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE
ISOLATED OR PAINTED)

MASONRY

- ASTM C90 GROUT FILLED CONCRETE BLOCK
- HOLLOW CONCRETE BLOCK

CONCRETE

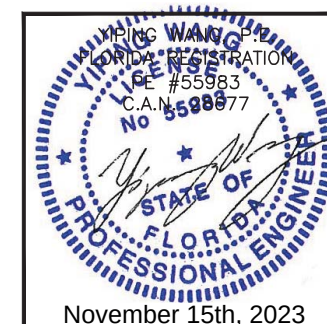
- f'c= 3,000 PSI MIN.

ANCHOR EDGE DISTANCES

INTO CONCRETE AND MASONRY = 2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCURE = 3/4" MIN.

WEEPHOLES: FRAME: 0.300" X 1" HOLES AT 11" FROM
EACH END AND ± 29" O.C.
SASHES: (2) 0.800" X 0.323 HOLES PER
SASH AT 5" FROM EACH END.

DRAIN HOLES: 0.400 X 1" HOLES AT 14" FROM EACH
END AND ± 32" O.C.



REVISIONS	NO.	DATE	DESCRIPTION
	A	11/14/23	IBC 2023

MCY ENGINEERING, INC.
GLAZING CONSULTANTS

MCY

12781 Miramar Parkway #301 P: 305.271.0117
Miramar, FL 33027
www.MCYEngineering.com MCY@mcyengineering.com

SF 55- SYSTEM INSWING / OUTSWING FOLDING DOOR - LMI

SUNFLEX WALL SYSTEMS

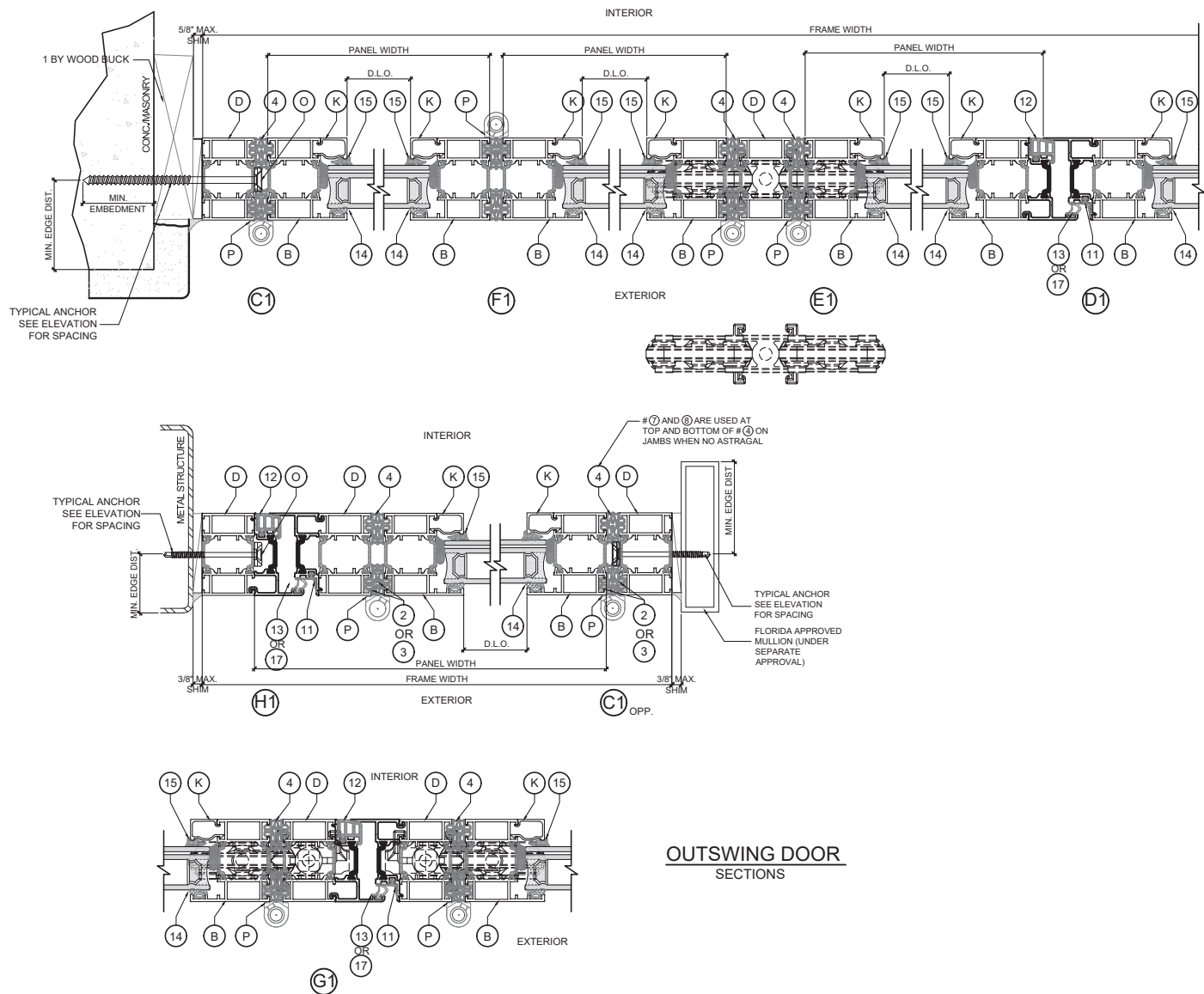
4120 Enterprise Ave. Suite 118 - 120
Naples, FL 34104
P: (800) 606 - 0756

PRODUCT CONTROL APPROVAL
FL#17774.1

DATE	11.14.2023
SCALE	AS NOTED
DRAWN	MCY
PROJECT	MCY12-109

DRAWING NO.
AD12-52

SHEET 6 of 12



KEEPERS:

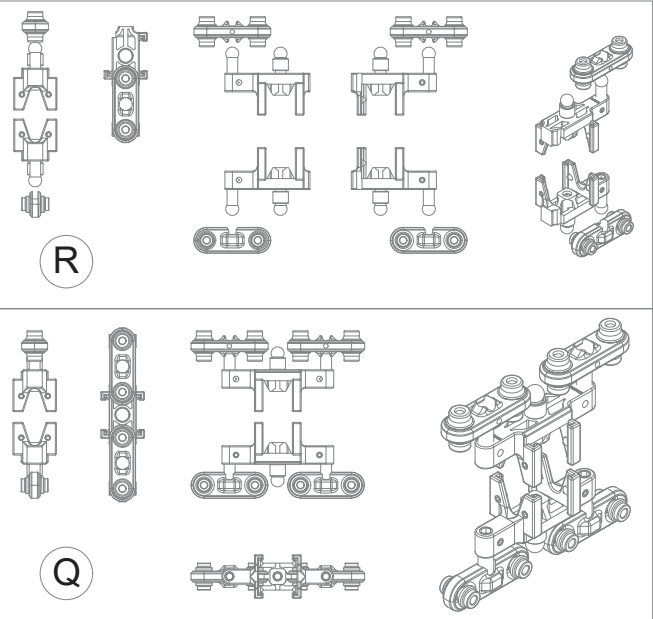
DOOR LEAF L3: # 559995-1 BY SUNFLEX. 29 3/4" FROM THE BOTTOM WITH (2) #12 X 1 1/2" PFH SMS & (1) #12 x 3/4" PFH TYPE B @ 59 3/4" FROM THE BOTTOM.

HINGES:

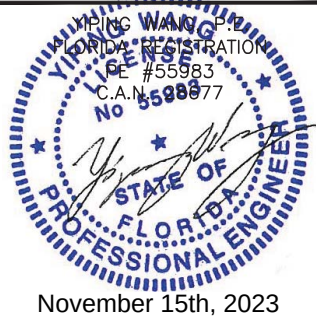
HINGES CONSIST OF (1) FEMALE PIECE # 558801 AND (1) MALE # 558802 BY SUNFLEX. FEMALE PIECES ATTACHED TO FRAME SASHES AND SWING POSTS USING (2) M5 X 12 mm SET SCREWS. MALE PIECES ATTACHED TO SASHES AND SWING POSTS USING (2) M5 X 12 mm SET SCREWS. THE PARTS WERE JOINED TOGETHER USING A 7.9 mm DIAMETER STAINLESS STEEL PIN # 019904 BY SUNFLEX.

ROLLERS:

(2) ROLLERS # 557713 BY SUNFLEX ONE EACH ON THE TOP/BOTTOM INTERLOCKED WITH SWING POST USING HOLM BRACKET # 58812 BY SUNFLEX. BRACKET INSTALLED TO TOP/BOTTOM RAIL OF BOTH SWING POSTS USING (4) 6 mm X 6 mm SET SCREWS.



HARDWARE SETS FOR SLIDING POST



REVISIONS	
NO.	DATE
1	11/14/23
2	11/14/23
3	11/14/23
4	11/14/23
5	11/14/23
6	11/14/23
7	11/14/23
8	11/14/23
9	11/14/23
10	11/14/23
11	11/14/23
12	11/14/23
13	11/14/23
14	11/14/23
15	11/14/23
16	11/14/23
17	11/14/23
18	11/14/23
19	11/14/23
20	11/14/23

MCY ENGINEERING, INC. GLAZING CONSULTANTS	
12781 Miramar Parkway #301 P: 305.271.0117 Miramar, FL 33027 www.MCYEngineering.com	MCY@mcycyengineering.com

SF 55 - SYSTEM INSWING / OUTSWING FOLDING DOOR - LMI	SUNFLEX WALL SYSTEMS 4120 Enterprise Ave. Suite 118 - 120 Naples, FL 34104 P: (800) 606 - 0756
--	---

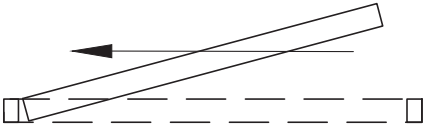
PRODUCT CONTROL APPROVAL	FL#17774.1
--------------------------	------------

DATE	11.14.2023
SCALE	AS NOTED
DRAWN	MCY
PROJECT	MCY12-109

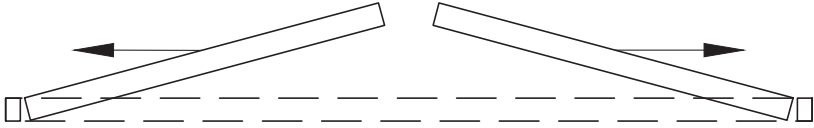
DRAWING NO.	AD12-52
-------------	---------

SHEET	7 of 12
-------	---------

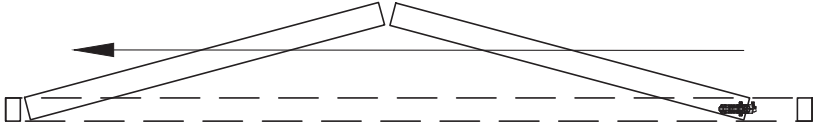
NOTE:
EACH CONFIGURATION CAN BE EXTENDED
BY A PAIR OF PANELS EITHER SIDE. PANELS
WITH ONE SYSTEM CAN VARY IN WIDTH.
EQUAL PANELS IS NOT A MUST BE.



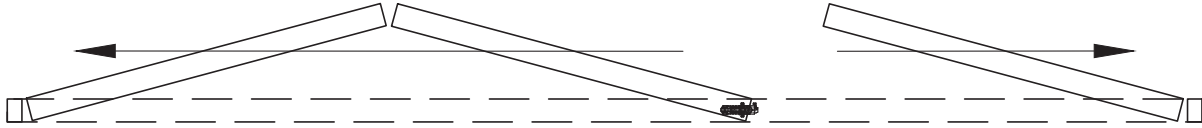
LAYOUT C1
DOOR STYLE 1 - PANELS TO ONE SIDE
INSWING OR OUTSWING - OPENING DIRECTION TO LEFT OR TO RIGHT SIDE



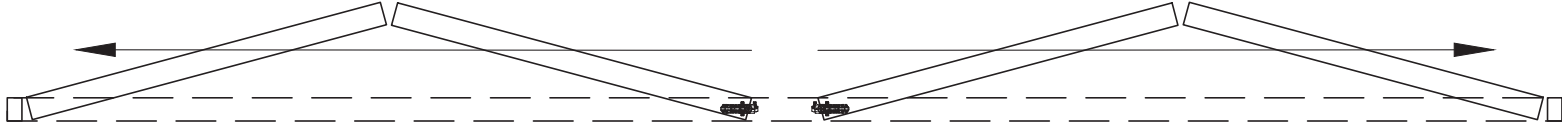
LAYOUT C2
FRENCH DOOR STYLE - 1 PANEL TO EACH SIDE
BOTH INSWING OR OUTSWING - OPENING DIRECTION TO LEFT OR TO RIGHT SIDE



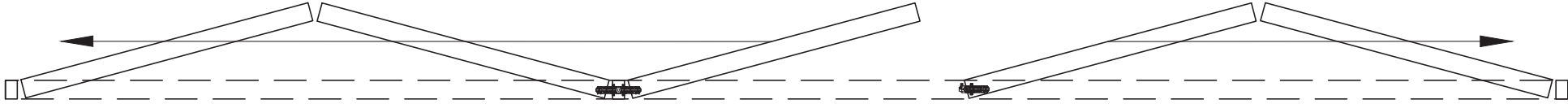
LAYOUT C3
FOLDING SLIDING DOOR STYLE - EVEN NO. OF PANELS TO ONE SIDE
INSWING OR OUTSWING - OPENING DIRECTION TO LEFT OR TO RIGHT SIDE



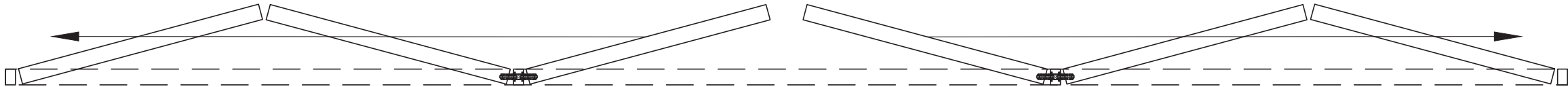
LAYOUT C4
FOLDING SLIDING DOOR STYLE - EVEN NO. (2 / 4 / 8...).OF PANELS TO ONE SIDE, 1 PANEL TO THE OTHER SIDE
INSWING OR OUTSWING - OPENING DIRECTION AS SHOWN OR MIRRORED



LAYOUT C5
FOLDING SLIDING DOOR STYLE - EVEN NO. (2 / 4 / 8...). OF PANELS TO ONE SIDE AND EVEN NO. (2 / 4 / 8...) OF PANELS
TO THE OTHER SIDE - DIVISION CAN BE UNEQUAL. INSWING OR OUTSWING - OPENING DIRECTION TO BOTH SIDES



LAYOUT C6
FOLDING SLIDING DOOR STYLE - EVEN NO. (2 / 4 / 8...). OF PANELS TO ONE SIDE AND UNEVEN NO. (3 / 5 / 7...) OF PANELS TO THE OTHER SIDE.
INSWING OR OUTSWING - OPENING DIRECTION AS SHOWN OR MIRRORED



LAYOUT C7
FOLDING SLIDING DOOR STYLE - UNEVEN NO. (3 / 5 / 7...). OF PANELS TO ONE SIDE AND UNEVEN NO. (3 / 5 / 7...) OF PANELS TO THE OTHER SIDE
DIVISION CAN BE UNEQUAL. INSWING OR OUTSWING - OPENING DIRECTION TO BOTH SIDES



November 15th, 2023

REVISIONS	
NO.	DATE DESCRIPTION
A	11/14/23 FBC 2023

MCY

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12781 Miramar Parkway #301 P: 305.271.0117
Miramar, FL 33027
www.MCYEngineering.com MCY@mcycengineering.com

SF 55- SYSTEM INSWING / OUTSWING FOLDING DOOR - LMI

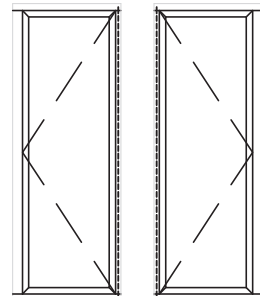
SUNFLEX WALL SYSTEMS
4120 Enterprise Ave. Suite 118 - 120
Naples, FL 34104
P: (800) 606 - 0756

PRODUCT CONTROL APPROVAL

FL#17774.1

DATE	11.14.2023
SCALE	AS NOTED
DRAWN	MCY
PROJECT	MCY12-109

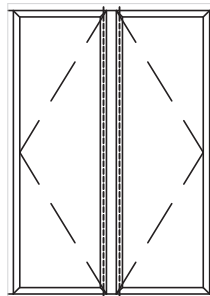
DRAWING NO.
AD12-52
SHEET 8 of 12



L6
OR
L7
OR
L8

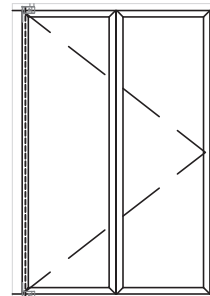
L6
OR
L7
OR
L8

LAYOUT C1

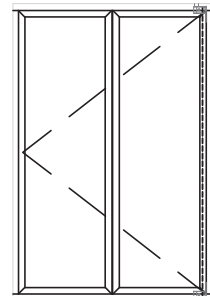


L3
OR
L4
OR
L5

LAYOUT C2

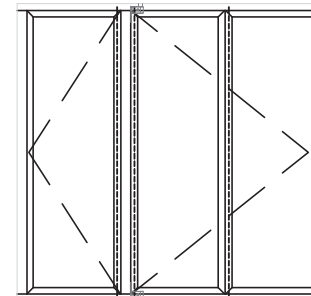


L1
OR
L2



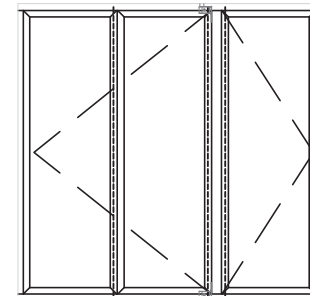
L1
OR
L2

LAYOUT C3



L1
OR
L2

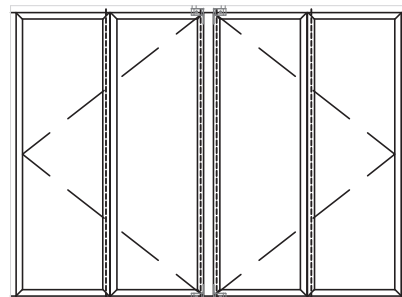
L6
OR
L7
OR
L8



L6
OR
L7
OR
L8

L1
OR
L2

LAYOUT C4

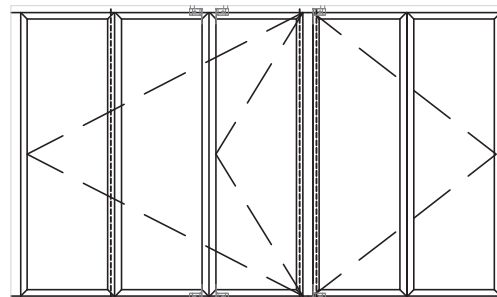


L1
OR
L2

L1
OR
L2

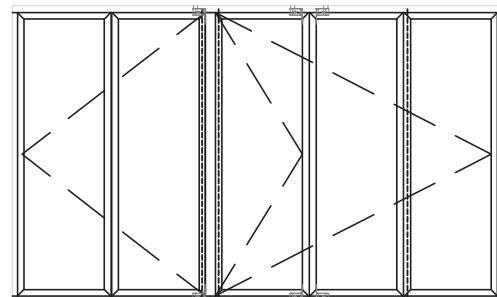
L1
OR
L2

LAYOUT C5



L1
OR
L2

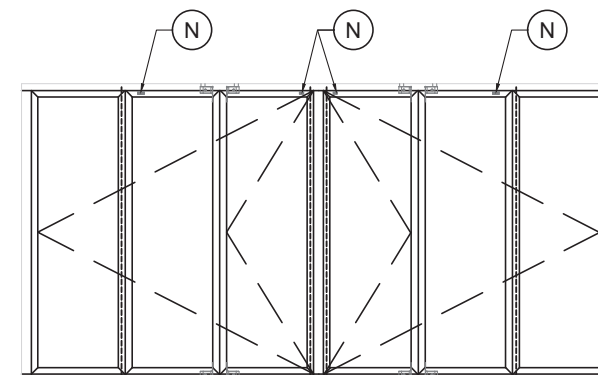
L6
OR
L7
OR
L8



L6
OR
L7
OR
L8

L1
OR
L2

LAYOUT C6



L1
OR
L2

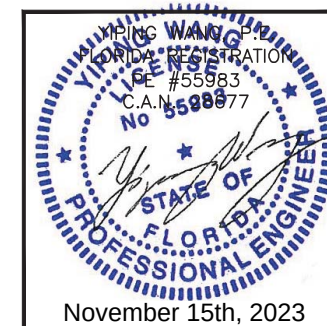
L3
OR
L4
OR
L5

L1
OR
L2

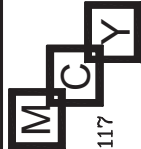
LAYOUT C7

CONFIGURATION LAYOUTS

FRAMES SHOWN ABOVE CAN BE
ADDED PANELS AT EITHER SIDE



REVISIONS	
NO.	DATE
1	11/14/23
DESCRIPTION	
FBC 2023	



MCY ENGINEERING, INC.
GLAZING CONSULTANTS

12781 Miramar Parkway #301 P: 305.271.0117
Miramar, FL 33027
www.MCYEngineering.com MCY@mcyengineering.com

SF 55 - SYSTEM INSWING / OUTSWING FOLDING DOOR - LMI

SUNFLEX WALL SYSTEMS

4120 Enterprise Ave. Suite 118 - 120
Naples, FL 34104
P: (800) 606 - 0756

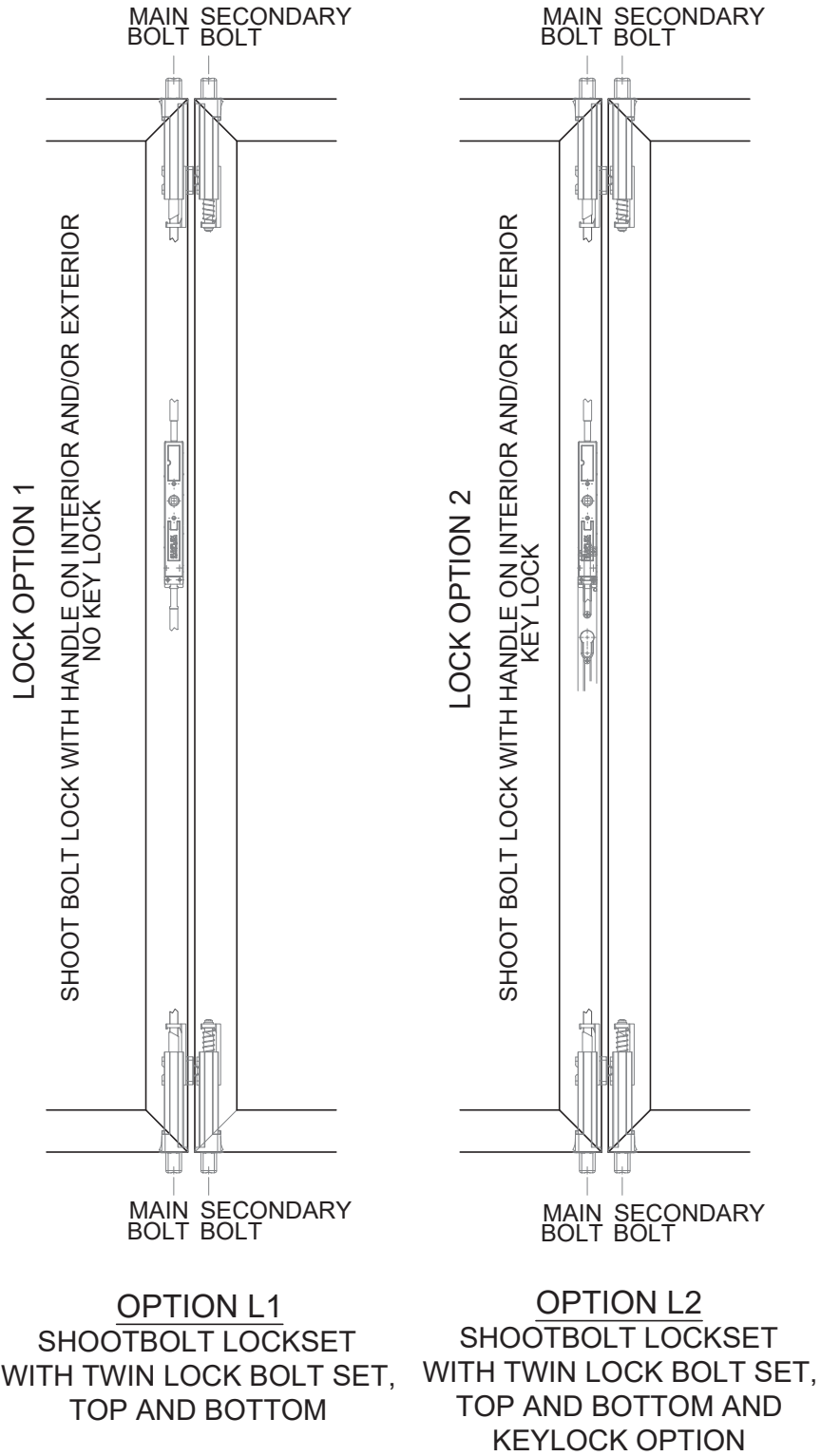
PRODUCT CONTROL APPROVAL

FL#17774.1

DATE	11.14.2023
SCALE	AS NOTED
DRAWN	MCY
PROJECT	MCY12-109

DRAWING NO.
AD12-52
SHEET 9 of 12

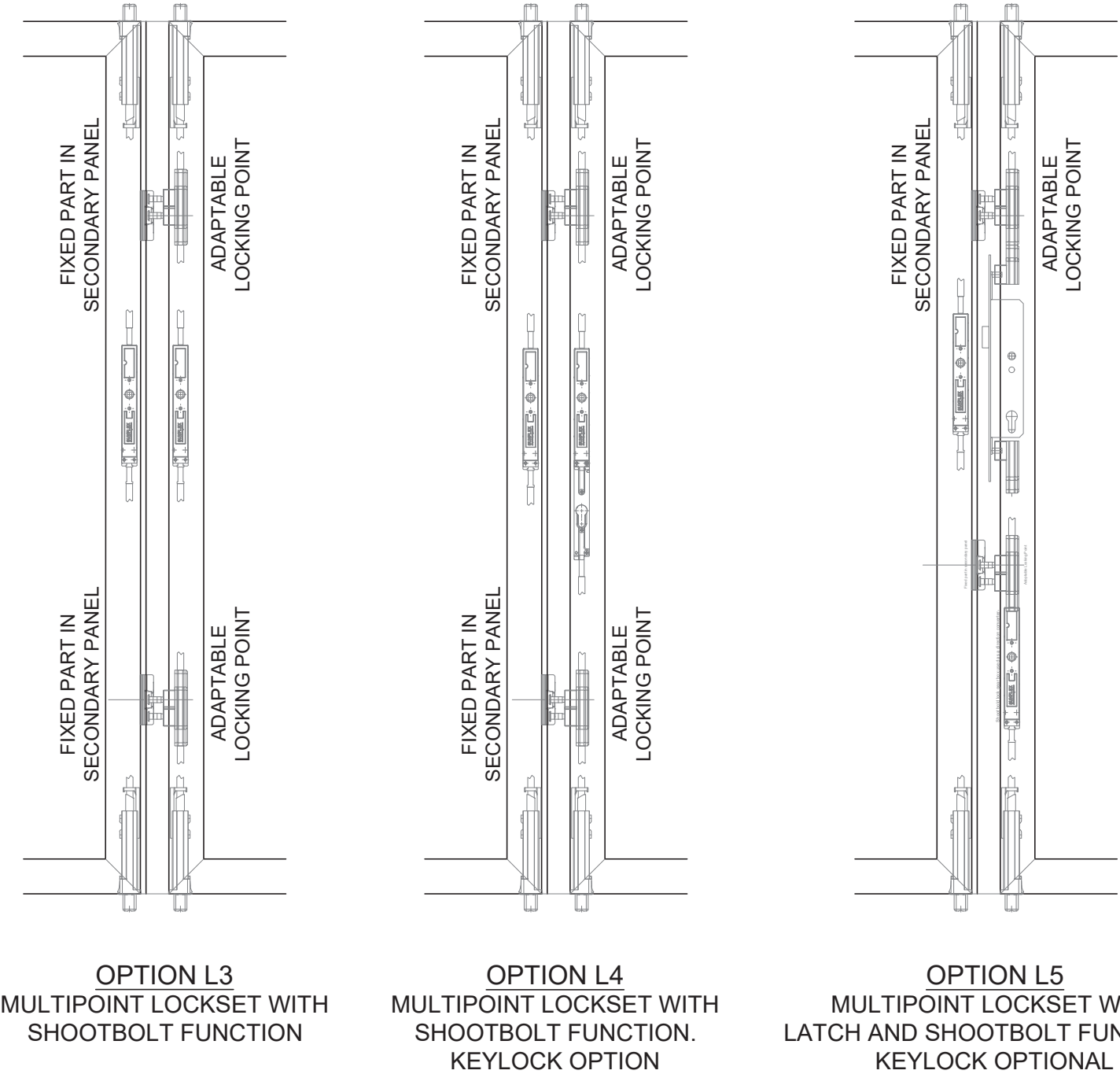
LOCK OPTIONS FOR A PAIR OF FOLDING PANELS
(SHOWN WITH LEFT OPENING PAIR)



HANDLE/KEYLOCK OPTIONS

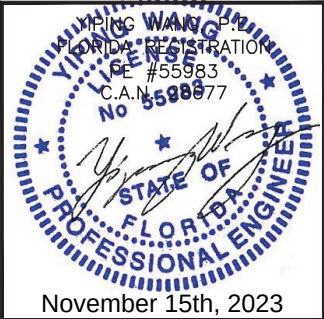
SUNFLEX - FLAT HANDLE INSIDE OR BOTH SIDES.
SUNFLEX - LEVER HANDLE INSIDE OR BOTH SIDES.
FULL OR HALF KEY CYLINDER WITH OR WITHOUT THUMB TURN (OPTION 2)

LOCK OPTIONS FOR UNEVEN # OF PANELS TO BOTH SIDES
SHOWN TO LEAD PANEL TO THE RIGHT



HANDLE/KEYLOCK OPTIONS

SUNFLEX - FLAT HANDLE INSIDE OR BOTH SIDES.
SUNFLEX - LEVER HANDLE INSIDE OR BOTH SIDES.
HOPPE VERONA HANDLESET OR EQUAL (FOR OPTION 3)
FULL OR HALF KEY CYLINDER WITH OR WITHOUT THUMB TURN (OPTION 2+3)



REVISIONS	
NO.	DATE DESCRIPTION
A	11/14/23 FBC 2023



MCY ENGINEERING, INC.
GLAZING CONSULTANTS

12781 Miramar Parkway #301 P: 305.271.0117
Miramar, FL 33027
www.MCYEngineering.com MCY@mcyengineering.com

SF 55 - SYSTEM INSWING / OUTSWING FOLDING DOOR - LMI

SUNFLEX WALL SYSTEMS

4120 Enterprise Ave. Suite 118 - 120
Naples, FL 34104
P: (800) 606 - 0756

PRODUCT CONTROL APPROVAL

FL#17774.1

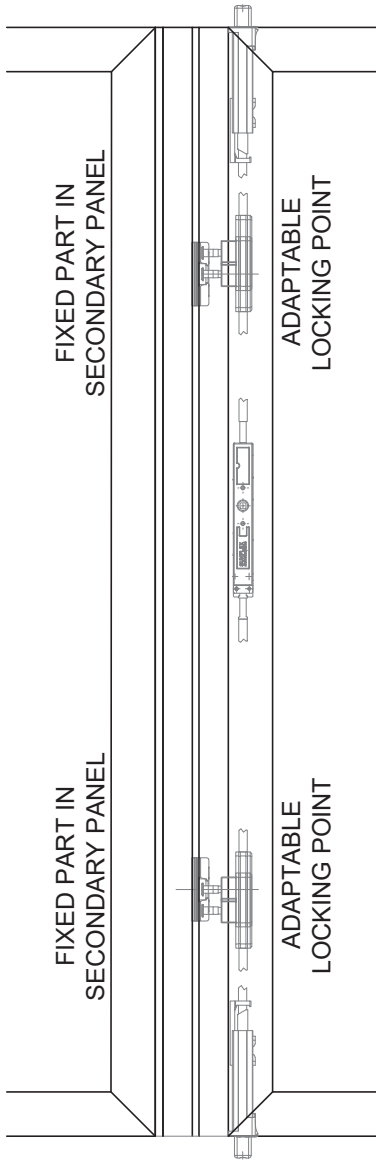
DATE	11.14.2023
SCALE	AS NOTED
DRAWN	MCY
PROJECT	MCY12-109

DRAWING NO.

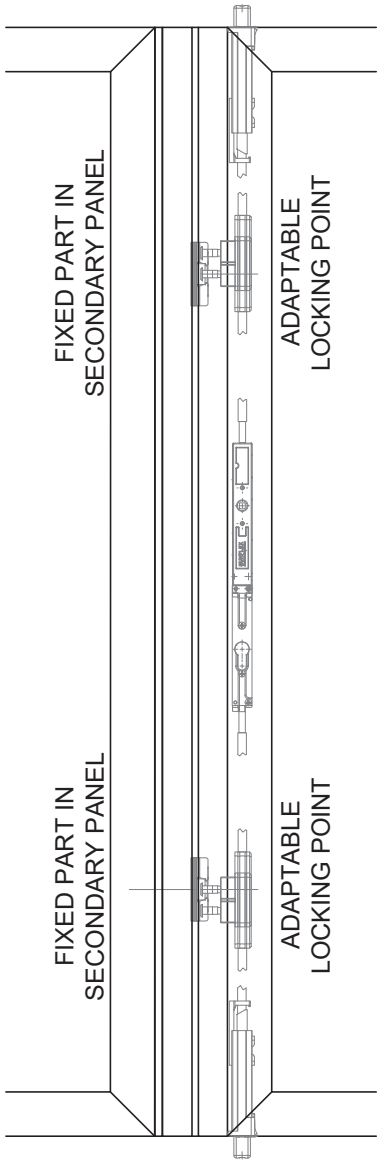
AD12-52

SHEET 10 of 12

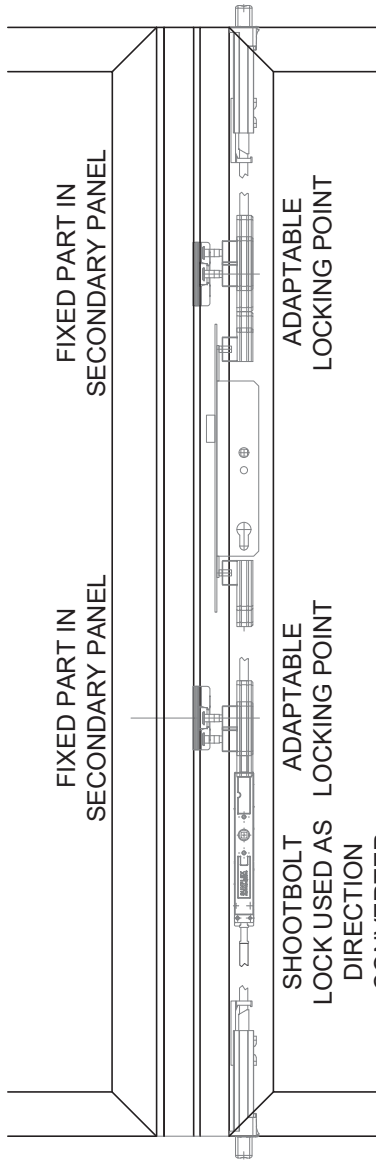
LOCK OPTIONS FOR UNEVEN # OF PANELS TO ONE SIDE
AND EVEN NUMBER OF PANELS TO THE OTHER.
LEAD PANEL TO THE RIGHT, PAIRED PANELS TO THE LEFT.



OPTION L6
MULTIPOINT LOCKSET WITH
SHOOTBOLT FUNCTION



OPTION L7
MULTIPOINT LOCKSET WITH
SHOOTBOLT FUNCTION.
KEYLOCK OPTION



OPTION L8
MULTIPOINT LOCKSET WITH LATCH
AND SHOOTBOLT FUNCTION.
KEYLOCK OPTIONAL

HANDLE/KEYLOCK OPTIONS

SUNFLEX - FLAT HANDLE INSIDE OR BOTH SIDES.
SUNFLEX - LEVER HANDLE INSIDE OR BOTH SIDES.
HOPPE VERONA HANDLESET OR EQUAL (FOR OPTION 3)
FULL OR HALF KEY CYLINDER WITH OR WITHOUT THUMB TURN (OPTION 2+3)



November 15th, 2023

REVISIONS	
NO.	DATE
1	11/14/23
2	11/14/23
3	11/14/23
4	11/14/23
5	11/14/23
6	11/14/23
7	11/14/23
8	11/14/23
9	11/14/23
10	11/14/23
11	11/14/23
12	11/14/23
13	11/14/23
14	11/14/23
15	11/14/23
16	11/14/23
17	11/14/23
18	11/14/23
19	11/14/23
20	11/14/23
21	11/14/23
22	11/14/23
23	11/14/23
24	11/14/23
25	11/14/23
26	11/14/23
27	11/14/23
28	11/14/23
29	11/14/23
30	11/14/23
31	11/14/23
32	11/14/23
33	11/14/23
34	11/14/23
35	11/14/23
36	11/14/23
37	11/14/23
38	11/14/23
39	11/14/23
40	11/14/23
41	11/14/23
42	11/14/23
43	11/14/23
44	11/14/23
45	11/14/23
46	11/14/23
47	11/14/23
48	11/14/23
49	11/14/23
50	11/14/23
51	11/14/23
52	11/14/23
53	11/14/23
54	11/14/23
55	11/14/23
56	11/14/23
57	11/14/23
58	11/14/23
59	11/14/23
60	11/14/23
61	11/14/23
62	11/14/23
63	11/14/23
64	11/14/23
65	11/14/23
66	11/14/23
67	11/14/23
68	11/14/23
69	11/14/23
70	11/14/23
71	11/14/23
72	11/14/23
73	11/14/23
74	11/14/23
75	11/14/23
76	11/14/23
77	11/14/23
78	11/14/23
79	11/14/23
80	11/14/23
81	11/14/23
82	11/14/23
83	11/14/23
84	11/14/23
85	11/14/23
86	11/14/23
87	11/14/23
88	11/14/23
89	11/14/23
90	11/14/23
91	11/14/23
92	11/14/23
93	11/14/23
94	11/14/23
95	11/14/23
96	11/14/23
97	11/14/23
98	11/14/23
99	11/14/23
100	11/14/23

MCY

MCY ENGINEERING, INC.
GLAZING CONSULTANTS
12781 Miramar Parkway #301 P: 305.271.0117
Miramar, FL 33027
www.MCYEngineering.com MCY@mcyengineering.com

SF 55 - SYSTEM INSWING / OUTSWING FOLDING DOOR - LMI
SUNFLEX WALL SYSTEMS
4120 Enterprise Ave. Suite 118 - 120
Naples, FL 34104
P: (800) 606 - 0756

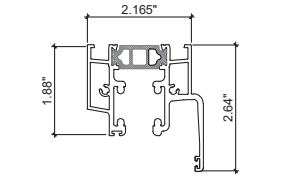
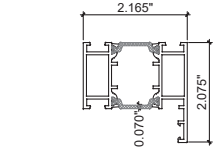
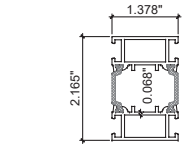
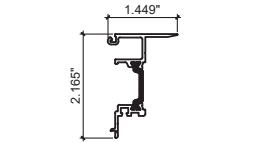
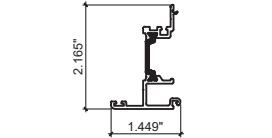
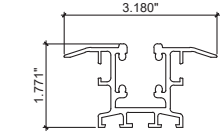
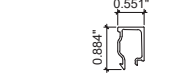
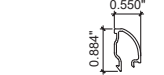
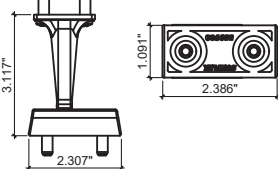
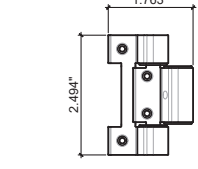
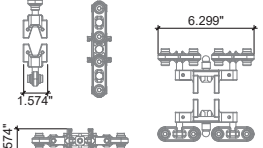
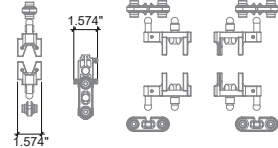
PRODUCT CONTROL APPROVAL
FL#17774.1

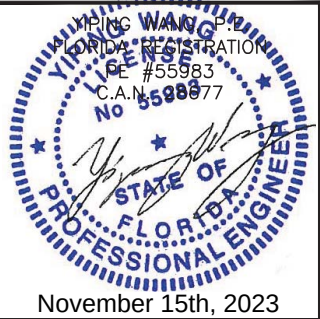
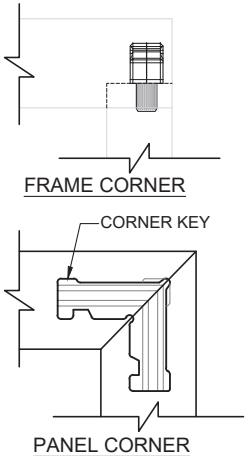
DATE	11.14.2023
SCALE	AS NOTED
DRAWN	MCY
PROJECT	MCY12-109

DRAWING NO.
AD12-52

SHEET 11 of 12

BILL OF MATERIALS					
ITEM #	QTY.	PROFILE	DESCRIPTION	MATERIAL	MANUFACTURER/REMARKS
A	AS REQD.	550010-2	TOP/BOTTOM RAIL	ALUM. 6063-T5	SUNFLEX WALL SYSTEM
B	AS REQD.	550001	PANEL PROFILE	ALUM. 6063-T5	SUNFLEX WALL SYSTEM
D	AS REQD.	550002	JAMB PROFILE	ALUM. 6063-T6	SUNFLEX WALL SYSTEM
F	AS REQD.	550021 - 1	CLOSING PROFILE STRAIGHT/FIXED ASTRIGAL	ALUM. 6063-T5	SUNFLEX WALL SYSTEM
G	AS REQD.	550003 - 2	CLOSING PROFILE GASKET/GROVE ASTRIGAL	ALUM. 6063-T5	SUNFLEX WALL SYSTEM
H	AS REQD.	550025 - 1	FLUSH SILL	ALUM. 6063-T5	SUNFLEX WALL SYSTEM
K	AS REQD.	550006 - 1	GLAZING STOP	ALUM. 6063-T5	SUNFLEX WALL SYSTEM
L	AS REQD.	550016 - 1	GLAZING STOP	ALUM. 6063-T5	SUNFLEX WALL SYSTEM
N	AS REQD.	557716	PANEL CATCHER	POLYAMIDE 66 GF	SUNFLEX WALL SYSTEM
O	AS REQD.	559911	INSTALLATION BRIDGE	POLYAMIDE 66 GF	SUNFLEX WALL SYSTEM
P	AS REQD.	557714	HINGE	ALUMINUM CASTED	SUNFLEX WALL SYSTEM
Q	AS REQD.	557773	HARDWARE SET FOR SLIDING POST - DOUBLE	S. STEEL / PA 6.6 CF	SUNFLEX WALL SYSTEM
R	AS REQD.	557772	HARDWARE SET FOR SLIDING POST - SINGLE	S. STEEL / PA 6.6 CF	SUNFLEX WALL SYSTEM
1	AS REQD.	759908	GASKET	EDPM GASKET	SUNFLEX WALL SYSTEM, DUROMETER 60 SHORE A
2	AS REQD.	559965	GASKET	EDPM GASKET	SUNFLEX WALL SYSTEM, DUROMETER 60 SHORE A
3	AS REQD.	559966	GASKET	EDPM GASKET	SUNFLEX WALL SYSTEM, DUROMETER 40 SHORE A
4	AS REQD.	559906-3	PANEL JOINT GASKET	EDPM GASKET	SUNFLEX WALL SYSTEM, DUROMETER 60 SHORE A
5	AS REQD.	559905-2	GASKET	EDPM GASKET	SUNFLEX WALL SYSTEM, DUROMETER 70 SHORE A
6	AS REQD.	917075	GASKET	EDPM GASKET	SUNFLEX WALL SYSTEM, DUROMETER 65 SHORE A
7	AS REQD.	559970	GASKET	EDPM GASKET	SUNFLEX WALL SYSTEM, DUROMETER 65 SHORE A
8	AS REQD.	559971	GASKET	EDPM GASKET	SUNFLEX WALL SYSTEM, DUROMETER 65 SHORE A
9	AS REQD.	559964	GASKET	EDPM GASKET	SUNFLEX WALL SYSTEM, DUROMETER 65 SHORE A
10	AS REQD.	019912	GASKET	POLYPROPYLEN	SUNFLEX WALL SYSTEM
11	AS REQD.	559903	GASKET	EDPM GASKET	SUNFLEX WALL SYSTEM, DUROMETER 60 SHORE A
12	AS REQD.	759909	GASKET	EDPM GASKET	SUNFLEX WALL SYSTEM, DUROMETER 60 SHORE A
13	AS REQD.	559908	JOINT GASKET FOR SLIDING POST	EDPM GASKET	SUNFLEX WALL SYSTEM, DUROMETER 60 SHORE A
14	AS REQD.	917050	GASKET	EDPM GASKET	SUNFLEX WALL SYSTEM, DUROMETER 60 SHORE A
15	AS REQD.	759907	GASKET	EDPM GASKET	SUNFLEX WALL SYSTEM, DUROMETER 60 SHORE A
16	AS REQD.	917051 / 917014	GASKET	POLYPROPYLEN	SUNFLEX WALL SYSTEM
17	AS REQD.	559936-2	GASKET	EDPM GASKET	SUNFLEX WALL SYSTEM, DUROMETER 60 SHORE A

 A TOP/BOTTOM RAIL 550010-2	 B PANEL PROFILE 550001	 D JAMB PROFILE 550002	 F CLOSING PROFILE STRAIGHT/ FIXED ASTRAGAL 550021-1	 G CLOSING PROFILE GASKET GROVE / ASTRAGAL 550003-2	 H FLUSH SILL 550025-1	 K GLAZING STOP 550006-1
 L GLAZING STOP 550016-1	 N PANEL CATCHER 557716	 O INSTALLATION BRIDGE 559911	 P HINGE 557714	 Q HARDWARE SET FOR SLIDING POST- DOUBLE 557773	 R HARDWARE SET FOR SLIDING POST- SINGLE 557772	



REVISIONS	
NO.	DATE DESCRIPTION
A	11/14/23 FBC 2023

MCY

ENGINEERING, INC.

GLAZING CONSULTANTS

12781 Miramar Parkway #301 P: 305.271.0117
Miramar, FL 33027
www.MCYEngineering.com

SF 55- SYSTEM INSWING / OUTSWING FOLDING DOOR - LMI

SUNFLEX WALL SYSTEMS

4120 Enterprise Ave. Suite 118 - 120
Naples, FL 34104
P: (800) 606 - 0756

PRODUCT CONTROL APPROVAL	
FL#17774.1	
DATE	11.14.2023
SCALE	AS NOTED
DRAWN	MCY
PROJECT	MCY12-109
DRAWING NO. AD12-52	
SHEET 12 of 12	