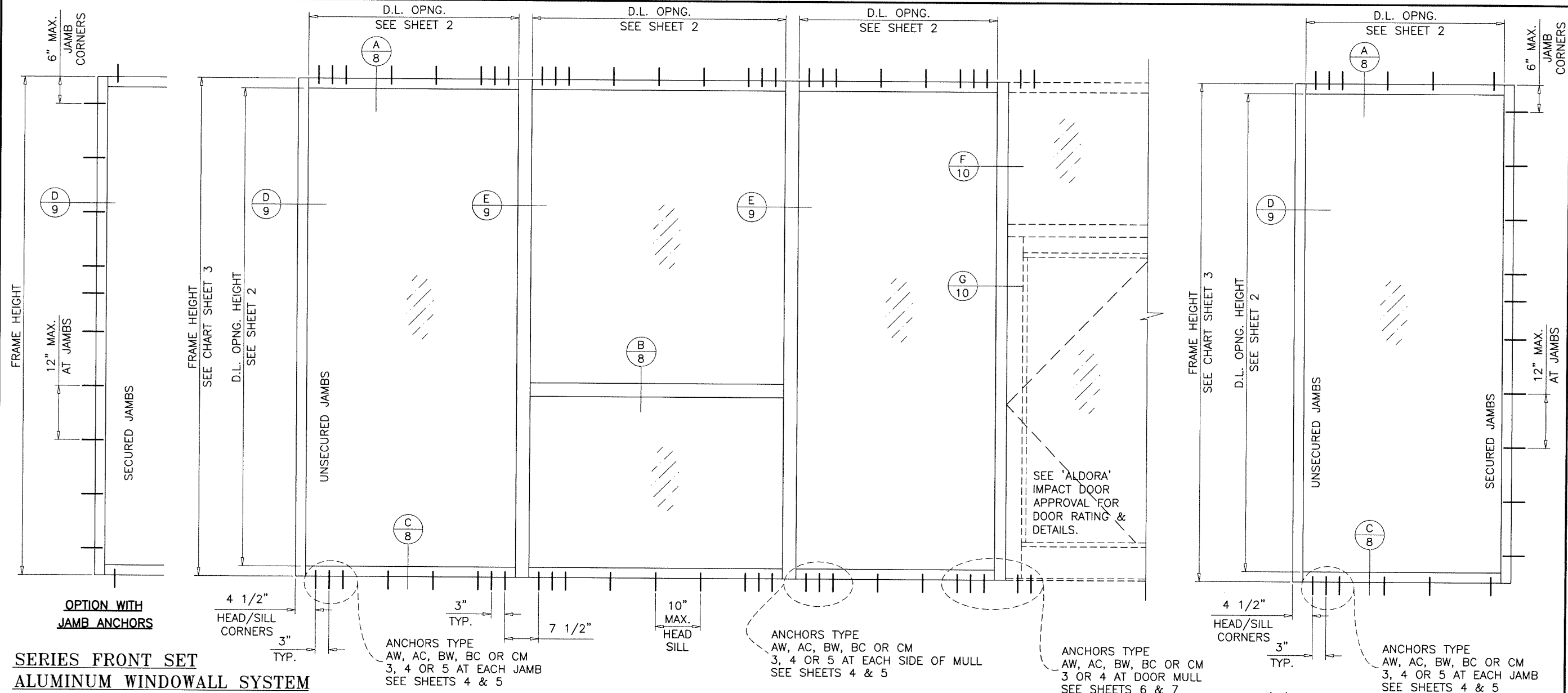




AL-FAROOQ CORPORATION
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SERIES FRONT SET ALUM WINDOWALL SYS. (S.M.I.)
Aldora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL. 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

no	date	by	description
A	10.11.17		UPDATED TO 2017 FBC
B	06.25.20		UPDATED TO 2020 FBC
C	04.18.22		HORIZ. REINF. OPTION ADDED
D	07.01.23		UPDATED TO 2023 FBC
E	07.15.26		UPDATED TO 2026 FBC

revisions:

date: 01-22-16

scale: 1/2"=1'-0"

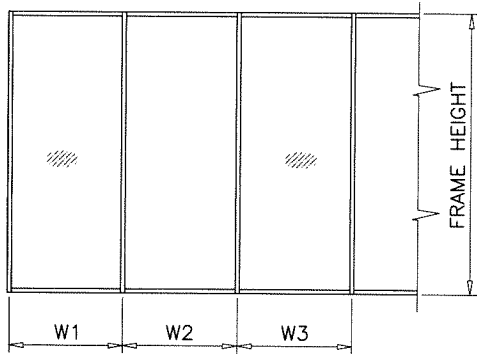
dr. by: TARIQ

chk. by:

drawing no. W16-07

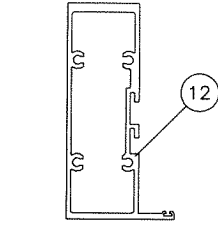
sheet 1 of 12

DESIGN LOAD CAPACITY - PSF MULLION WITHOUT INTERMEDIATE HORIZONTALS							
NOMINAL DIMS.		JAMB 'J1' MULLION 'M1'		JAMB 'J2' MULLION 'M2'		JAMB 'J2' MULLION 'M3'	
WIDTH (W)	FRAME HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
30"	84"	120.0	135.0	120.0	135.0	120.0	135.0
36"		120.0	135.0	120.0	135.0	120.0	135.0
42"		120.0	131.4	120.0	135.0	120.0	135.0
48"		110.6	118.3	110.6	124.5	110.6	124.5
54"		98.3	108.7	98.3	110.6	98.3	110.6
60"		88.5	99.6	88.5	99.6	88.5	99.6
30"	90"	120.0	135.0	120.0	135.0	120.0	135.0
36"		120.0	128.4	120.0	135.0	120.0	135.0
42"		112.3	112.3	120.0	135.0	120.0	135.0
48"		100.6	100.6	110.6	124.5	110.6	124.5
54"		92.0	92.0	98.3	110.6	98.3	110.6
56"		89.7	89.7	94.8	106.7	94.8	106.7
30"	96"	120.0	131.6	120.0	135.0	120.0	135.0
36"		111.2	111.2	120.0	135.0	120.0	135.0
42"		97.0	97.0	120.0	135.0	120.0	135.0
48"		86.7	86.7	110.6	124.5	110.6	124.5
52"		81.3	81.3	102.1	114.9	102.1	114.9
30"	102"	114.2	114.2	120.0	135.0	120.0	135.0
39"		96.6	96.6	120.0	135.0	120.0	135.0
42"		84.4	84.4	120.0	135.0	120.0	135.0
48"		75.4	75.4	110.6	124.5	110.6	124.5
49"		74.1	74.1	108.4	121.9	108.4	121.9
30"	108"	95.8	95.8	120.0	135.0	120.0	135.0
36"		80.9	80.9	120.0	135.0	120.0	135.0
42"		70.5	70.5	120.0	135.0	120.0	135.0
46"		65.2	65.2	115.4	129.9	115.4	129.9
30"	114"	81.2	81.2	120.0	135.0	120.0	135.0
36"		68.5	68.5	120.0	135.0	120.0	135.0
42"		59.6	59.6	120.0	126.6	120.0	135.0
44"		57.2	57.2	120.0	121.4	120.0	135.0
30"	120"	69.4	69.4	120.0	135.0	120.0	135.0
36"		58.5	58.5	120.0	131.3	120.0	135.0
42"		50.8	50.8	113.7	113.7	120.0	128.0



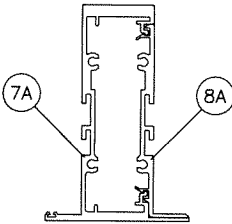
WIDTH (W) = W1
AT FRAME JAMB

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



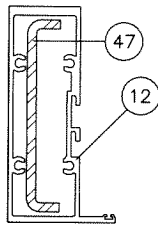
JAMB 'J1'

Ix IN ⁴	Sx IN ³
4.027	1.788



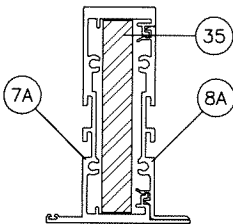
MULLION 'M1'

Ix IN ⁴	Sx IN ³
5.670	2.514



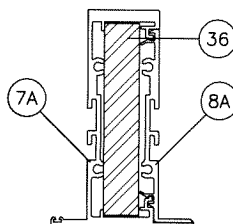
JAMB 'J2'

	Ix IN ⁴	Sx IN ³
ALUMINUM	4.027	1.788
STEEL	1.519	.760
TOTAL Ix ALUM + Ix STL X 2.9	8.388	



MULLION 'M2'

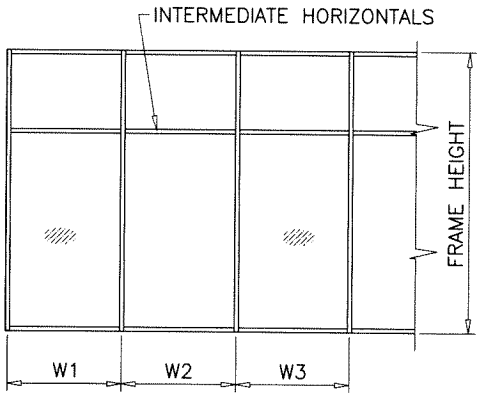
	Ix IN ⁴	Sx IN ³
ALUMINUM	5.670	2.514
STEEL	3.3333	1.6667
TOTAL Ix ALUM + Ix STL X 2.9	15.241	



MULLION 'M3'

	Ix IN ⁴	Sx IN ³
ALUMINUM	5.670	2.514
STEEL	4.000	2.000
TOTAL Ix ALUM + Ix STL X 2.9	17.155	

DESIGN LOAD CAPACITY - PSF MULLION WITH INTERMEDIATE HORIZONTALS							
NOMINAL DIMS.		JAMB 'J1' MULLION 'M1'		JAMB 'J2' MULLION 'M2'		JAMB 'J2' MULLION 'M3'	
WIDTH (W)	FRAME HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
30"	84"	120.0	135.0	120.0	135.0	120.0	135.0
36"		120.0	135.0	120.0	135.0	120.0	135.0
42"		120.0	120.7	120.0	135.0	120.0	135.0
48"		105.6	105.6	110.6	124.5	110.6	124.5
54"		93.9	93.9	98.3	110.6	98.3	110.6
60"		84.5	84.5	88.5	99.6	88.5	99.6
30"	90"	120.0	135.0	120.0	135.0	120.0	135.0
36"		120.0	121.7	120.0	135.0	120.0	135.0
42"		104.3	104.3	120.0	135.0	120.0	135.0
48"		91.3	91.3	110.6	124.5	110.6	124.5
54"		81.2	81.2	98.3	110.6	98.3	110.6
56"		78.3	78.3	94.8	106.7	94.8	106.7
30"	96"	120.0	127.4	120.0	135.0	120.0	135.0
36"		106.2	106.2	120.0	135.0	120.0	135.0
42"		91.0	91.0	120.0	135.0	120.0	135.0
48"		79.6	79.6	110.6	124.5	110.6	124.5
52"		73.5	73.5	102.1	114.9	102.1	114.9
30"	102"	110.5	110.5	120.0	135.0	120.0	135.0
39"		92.1	92.1	120.0	135.0	120.0	135.0
42"		78.9	78.9	120.0	135.0	120.0	135.0
48"		69.1	69.1	110.6	124.5	110.6	124.5
49"		67.7	67.7	108.4	121.9	108.4	121.9
30"	108"	93.1	93.1	120.0	135.0	120.0	135.0
36"		77.6	77.6	120.0	135.0	120.0	135.0
42"		66.5	66.5	120.0	134.8	120.0	135.0
46"		60.7	60.7	115.4	123.1	115.4	129.9
30"	114"	79.2	79.2	120.0	135.0	120.0	135.0
36"		66.0	66.0	120.0	135.0	120.0	135.0
42"		56.5	56.5	120.0	121.0	120.0	135.0
44"		54.0	54.0	115.5	115.5	120.0	127.1
30"	120"	67.9	67.9	120.0	135.0	120.0	135.0
36"		56.6	56.6	120.0	127.4	120.0	135.0
42"		48.5	48.5	109.2	109.2	120.0	120.2



WIDTH (W) = W1
AT FRAME JAMB

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

Sealed: 8/6/2026

FL #19973



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revisions:	no	date	by	description

date:	01-22-16
scale:	-
dr. by:	TARIQ
chk. by:	

drawing no.
W16-07
sheet 3 of 12

revisions:	no	date	by	description

date: 01-22-16	scale: -	dr. by: TARIQ	chk. by:
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drawing no.	W16-07
sheet	4 of 12

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

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

TYPE 'AW'- 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
INTO WOOD STRUCTURES
WITH 2" MIN. PENETRATION INTO WOOD
THRU 1BY OR 2BY WOOD BUCKS INTO CONCRETE OR BLOCKS
WITH 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
WITH 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

TYPE 'AC'- 1/4" DIA. ULTRACON+ BY 'DEWALT' (Fu=164 KSI, Fy=148 KSI)
DIRECTLY INTO CONCRETE OR BLOCKS
WITH 2" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
WITH 2" MIN. EMBED INTO FILLED BLOCKS (JAMBS)

ANCHOR EDGE DISTANCES

INTO CONCRETE AND BLOCKS = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.

TYPE 'BW'- 5/16" DIA ULTRACON BY 'DEWALT' (Fu=177 KSI, Fy=155 KSI)
INTO WOOD STRUCTURES
WITH 1-1/2" MIN. PENETRATION INTO WOOD
THRU 1BY OR 2BY WOOD BUCKS INTO CONCRETE OR BLOCKS
WITH 1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
WITH 1-1/4" MIN. EMBED INTO BLOCKS (JAMBS)

TYPE 'BC'- 5/16" DIA ULTRACON BY 'DEWALT' (Fu=177 KSI, Fy=155 KSI)
DIRECTLY INTO CONCRETE OR BLOCKS
WITH 1-1/2" MIN. EMBED INTO CONCRETE (HEAD/SILL/JAMBS)
WITH 1-3/4" MIN. EMBED INTO FILLED BLOCKS (JAMBS)

ANCHOR EDGE DISTANCES

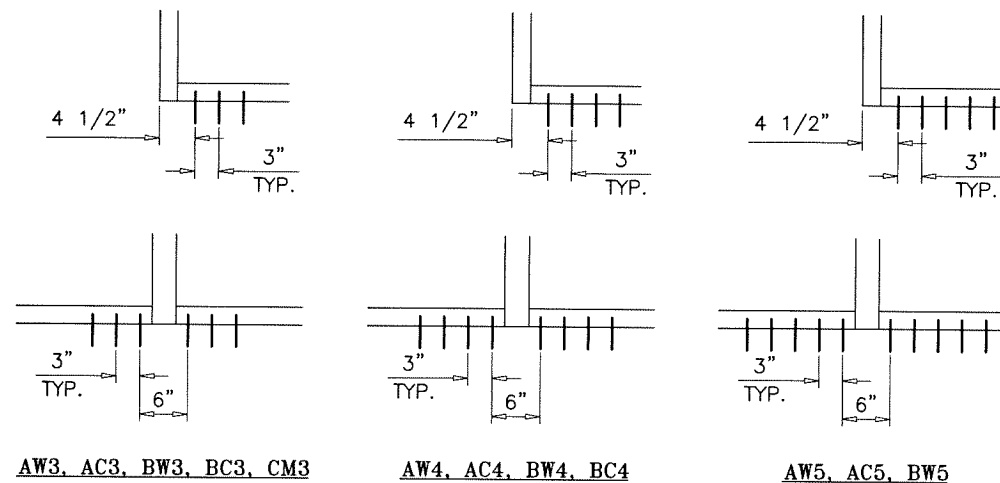
INTO CONCRETE AND BLOCKS = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1-1/2" MIN.

TYPE 'CM'- 1/4" DIA. TEKS OR SELF DRILLING SCREWS (Fu=120 KSI, Fy=92 KSI)
ST. STEEL (304, 305, 316) OR GRADE 5 CRS
INTO METAL STRUCTURES (HEAD/SILL/JAMBS)
(3) THREADS MIN. PENETRATION BEYOND SUBSTRATE
ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)
STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

ANCHOR EDGE DISTANCES

INTO METAL STRUCTURE = 1/2" MIN.

WOOD AT HEAD, SILL OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
C-90 GROUT FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.



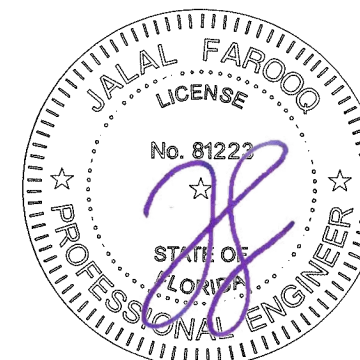
ANCHORS TYPES:

- AW3 = (3) ANCHORS TYPE 'AW' AT EACH SIDE OF JAMB AND MULLION
AC3 = (3) ANCHORS TYPE 'AC' AT EACH SIDE OF JAMB AND MULLION
BW3 = (3) ANCHORS TYPE 'BW' AT EACH SIDE OF JAMB AND MULLION
BC3 = (3) ANCHORS TYPE 'BC' AT EACH SIDE OF JAMB AND MULLION
CM3 = (3) ANCHORS TYPE 'CM' AT EACH SIDE OF JAMB AND MULLION
- AW4 = (4) ANCHORS TYPE 'AW' AT EACH SIDE OF JAMB AND MULLION
AC4 = (4) ANCHORS TYPE 'AC' AT EACH SIDE OF JAMB AND MULLION
BW4 = (4) ANCHORS TYPE 'BW' AT EACH SIDE OF JAMB AND MULLION
BC4 = (4) ANCHORS TYPE 'BC' AT EACH SIDE OF JAMB AND MULLION
- AW5 = (5) ANCHORS TYPE 'AW' AT EACH SIDE OF JAMB AND MULLION
AC5 = (5) ANCHORS TYPE 'AC' AT EACH SIDE OF JAMB AND MULLION
BW5 = (5) ANCHORS TYPE 'BW' AT EACH SIDE OF JAMB AND MULLION

SEE SHEET 5 FOR ANCHOR CAPACITIES.

Sealed: 8/6/2026

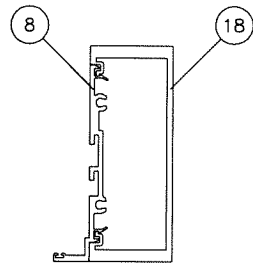
ANCHORS



FL #19973

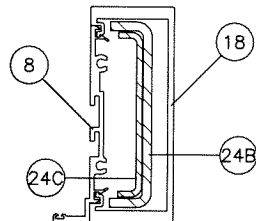
DOOR MULLION LOAD CAPACITY		
NOMINAL DIMS.		W/O REINF.
WIDTH (W)	FRAME HEIGHT	EXT.(+) & INT.(-)
30"	84"	90.0
36"		90.0
42"		90.0
48"		90.0
54"		90.0
60"		90.0
30"	96"	90.0
36"		90.0
42"		90.0
48"		85.9
54"		76.4
60"		68.7
30"	97-3/4"	90.0
36"		90.0
42"		90.0
48"		82.7
54"		73.5
58"		68.4

DOOR MULLION LOAD CAPACITY		
NOMINAL DIMS.		WITH REINF.
WIDTH (W)	FRAME HEIGHT	EXT.(+) & INT.(-)
30"	84"	90.0
36"		90.0
42"		90.0
48"		90.0
54"		90.0
60"		90.0
30"	96"	90.0
36"		90.0
42"		90.0
48"		90.0
54"		90.0
60"		90.0
30"	102"	90.0
36"		90.0
42"		90.0
48"		90.0
54"		90.0
60"		90.0
30"	108"	90.0
36"		90.0
42"		90.0
48"		90.0
54"		90.0
60"		81.7
30"	114"	90.0
36"		90.0
42"		90.0
48"		90.0
54"		81.5
60"		73.4
30"	120"	90.0
36"		90.0
42"		90.0
48"		82.7
54"		73.6



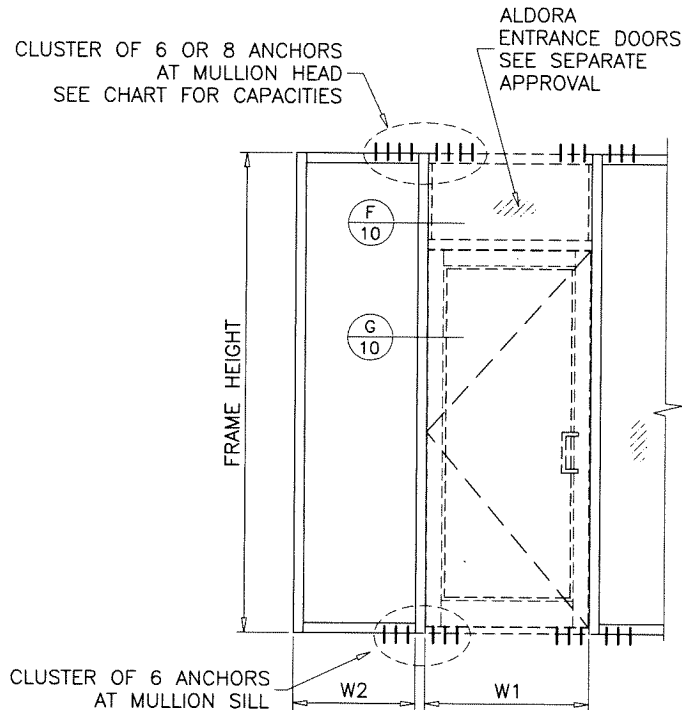
DOOR MULLION
W/O REINF.

Ix IN ⁴	Sx IN ³
6.063	2.695

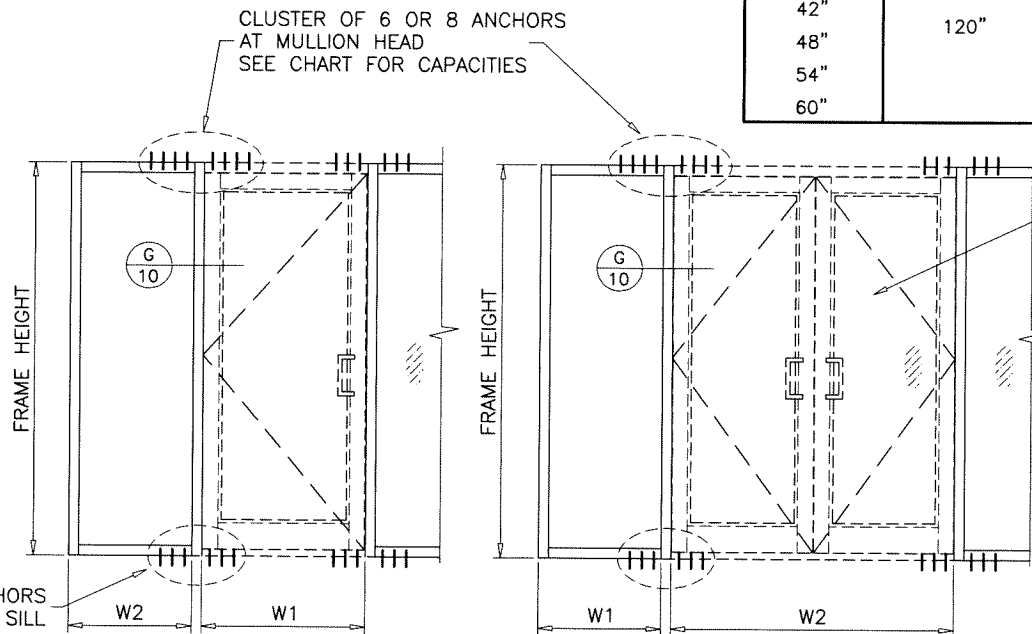


DOOR MULLION
WITH REINF.

ALUMINUM	Ix IN ⁴	Sx IN ³
STEEL	2.343	1.209
TOTAL		
Ix ALUM + Ix STL X 2.9	12.858	



$$\text{WIDTH (W)} = \frac{W1 + W2}{2}$$



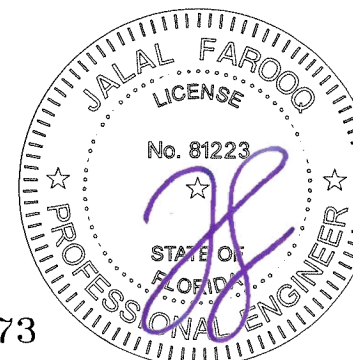
$$\text{WIDTH (W)} = \frac{W1 + W2}{2}$$

$$\text{WIDTH (W)} = \frac{W1}{2} + \frac{W2}{4}$$

DOOR MULLION HEAD ANCHORS LOAD CAPACITY - PSF							
NOMINAL DIMS.		CLUSTER OF 6 ANCHORS			CLUSTER OF 8 ANCHORS		
		ANCHOR TYPES 'AW' & 'AC'	ANCHOR TYPES 'CM'	ANCHOR TYPES 'BW' & 'BC'	ANCHOR TYPES 'AW' & 'AC'	ANCHOR TYPES 'CM'	ANCHOR TYPES 'BW' & 'BC'
		1/4" SHIMS	3/8" SHIMS	3/8" SHIMS	1/4" SHIMS	3/8" SHIMS	3/8" SHIMS
WIDTH (W)	FRAME HEIGHT	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
30"	84"	90.0	90.0	90.0	90.0	90.0	90.0
36"		90.0	90.0	90.0	90.0	90.0	90.0
42"		90.0	90.0	90.0	90.0	90.0	90.0
48"		86.0	79.8	90.0	90.0	90.0	90.0
54"		76.5	71.0	88.0	90.0	90.0	90.0
60"		68.8	63.9	79.2	90.0	85.2	90.0
30"	96"	90.0	90.0	90.0	90.0	90.0	90.0
36"		90.0	90.0	90.0	90.0	90.0	90.0
42"		86.0	79.8	90.0	90.0	90.0	90.0
48"		75.3	69.9	86.6	90.0	90.0	90.0
54"		66.9	62.1	77.0	89.2	82.8	90.0
60"		60.2	55.9	69.3	80.3	74.5	90.0
30"	97-3/4"	90.0	90.0	90.0	90.0	90.0	90.0
36"		90.0	90.0	90.0	90.0	90.0	90.0
42"		84.5	78.4	90.0	90.0	90.0	90.0
48"		73.9	68.6	85.1	90.0	90.0	90.0
54"		65.7	61.0	75.6	87.6	81.3	90.0
60"		59.1	54.9	68.1	78.8	73.2	90.0
30"	102"	90.0	90.0	90.0	90.0	90.0	90.0
36"		90.0	87.7	90.0	90.0	90.0	90.0
42"		81.0	75.1	90.0	90.0	90.0	90.0
48"		70.8	65.8	81.5	90.0	87.7	90.0
54"		63.0	58.4	72.5	84.0	77.9	90.0
60"		56.7	52.6	65.2	75.6	70.1	87.0
30"	108"	90.0	90.0	90.0	90.0	90.0	90.0
36"		89.2	82.8	90.0	90.0	90.0	90.0
42"		76.5	71.0	88.0	90.0	90.0	90.0
48"		66.9	62.1	77.0	89.2	82.8	90.0
54"		59.5	55.2	68.4	79.3	73.6	90.0
60"		53.5	49.7	61.6	71.4	66.2	82.1
30"	120"	90.0	89.4	90.0	90.0	90.0	90.0
36"		80.3	74.5	90.0	90.0	90.0	90.0
42"		68.8	63.9	79.2	90.0	85.2	90.0
48"		60.2	55.9	69.3	80.3	74.5	90.0
54"		53.5	49.7	61.6	71.4	66.2	82.1
60"		48.2	44.7	55.4	64.2	59.6	73.9

ALDORA
ENTRANCE DOORS
SEE SEPARATE APPROVAL

DOOR MULLION



Sealed: 8/6/2026

FL #19973

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COMP-ANL\W16-07AGP

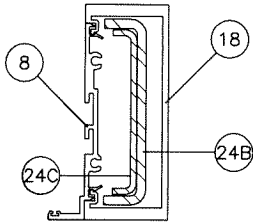
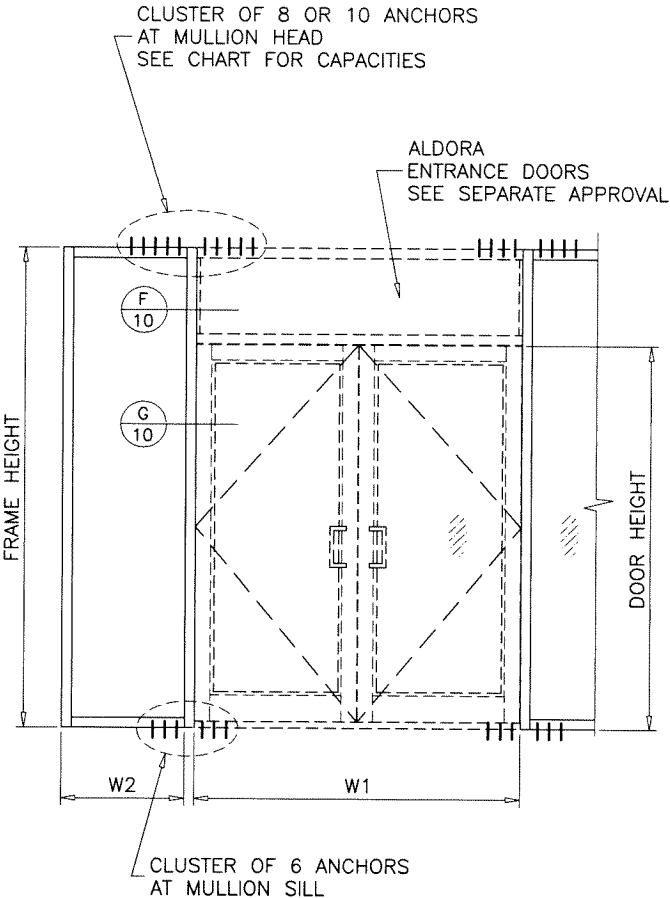
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Revisions:

no	date	by	description

date: 01-22-16
scale: -
dr. by: TARIQ
chk. by:
drawing no. **W16-07**
sheet 6 of 12

DOOR MULLION LOAD CAPACITY - PSF				
NOMINAL DIMS.				WITH REINF.
FRAME HEIGHT INCHES	DOOR HEIGHT INCHES	WIDTH (W1) INCHES	WIDTH (W2) INCHES	EXT. (+) INT. (-)
108	84	72	30	90.0
			36	90.0
			42	90.0
			48	90.0
			54	85.4
			60	81.1
		84	30	90.0
			36	90.0
			42	86.8
			48	82.4
120	84	72	54	78.4
			60	74.8
			30	82.5
			36	77.7
			42	73.4
			48	69.5
			54	66.1
			60	62.9
		84	30	74.0
			36	70.1
108	96	72	42	66.6
			48	63.4
			54	60.5
			60	57.9
		84	30	90.0
			36	90.0
			42	90.0
			48	90.0
			54	87.1
			60	82.7
120	96	72	30	89.2
			36	83.6
			42	78.6
			48	74.2
			54	70.3
			60	66.7
		84	30	80.3
			36	75.7
			42	71.6
			48	68.0
			54	64.6
			60	61.6



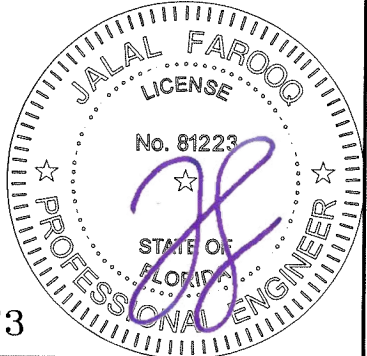
DOOR MULLION
WITH REINF.

	Ix IN^4	Sx IN^3
ALUMINUM	6.063	2.695
STEEL	6.795	1.209
TOTAL Ix ALUM + Ix STL X 2.9	12.858	

DOOR MULLION HEAD ANCHORS LOAD CAPACITY - PSF										
NOMINAL DIMS.				CLUSTER OF 8 ANCHORS			CLUSTER OF 10 ANCHORS			
				ANCHOR TYPES 'AW' & 'AC'	ANCHOR TYPES 'CM'	ANCHOR TYPES 'BW' & 'BC'	ANCHOR TYPES 'AW' & 'AC'	ANCHOR TYPES 'CM'	ANCHOR TYPES 'BW'	ANCHOR TYPES 'BC'
				1/4" SHIMS	3/8" SHIMS	3/8" SHIMS	1/4" SHIMS	3/8" SHIMS	3/8" SHIMS	3/8" SHIMS
FRAME HEIGHT INCHES	DOOR HEIGHT INCHES	WIDTH (W1) INCHES	WIDTH (W2) INCHES	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)
102	96	84	30	81.3	75.4	90.0	90.0	90.0	90.0	90.0
			36	77.2	71.6	88.8	90.0	89.5	90.0	90.0
			42	73.4	68.1	84.5	90.0	85.2	90.0	90.0
			48	70.0	65.0	80.6	87.5	81.2	88.5	90.0
			54	66.9	62.1	77.0	83.6	77.6	84.6	90.0
108	96	84	60	64.1	59.5	73.7	80.1	74.3	81.0	90.0
			30	78.3	72.7	90.1	90.0	90.0	90.0	90.0
			36	74.3	68.9	85.5	90.0	86.2	90.0	90.0
			42	70.6	65.5	81.2	88.2	81.9	89.3	90.0
			48	67.3	62.4	77.4	84.1	78.0	85.1	90.0
114	96	84	54	64.2	59.6	73.9	80.3	74.5	81.2	90.0
			60	61.5	57.0	70.7	76.8	71.3	77.7	90.0
			30	75.6	70.1	87.0	90.0	87.7	90.0	90.0
			36	71.6	66.4	82.4	89.4	83.0	90.0	90.0
			42	68.0	63.1	78.2	85.0	78.9	86.0	90.0
120	96	84	48	64.7	60.1	74.5	80.9	75.1	81.9	90.0
			54	61.8	57.3	71.1	77.2	71.7	78.1	90.0
			60	59.1	54.8	68.0	73.8	68.5	74.7	90.0
			30	73.0	67.7	84.0	90.0	84.7	90.0	90.0
			36	69.1	64.1	79.5	86.3	80.1	87.4	90.0
			42	65.6	60.8	75.4	81.9	76.0	82.9	90.0
			48	62.4	57.9	71.8	77.9	72.3	78.9	90.0
			54	59.5	55.2	68.4	74.3	69.0	75.2	90.0
			60	56.8	52.7	65.4	71.0	65.9	71.9	90.0

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DOOR MULLION



FL #19973

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ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
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SERIES FRONT SET ALUM WINDOWALL SYS. (S.M.I.)
Aldora Aluminum & Glass Products Inc.
4250 Coral Ridge Drive, Suite 101
Coral Springs, FL 33065
Tel. (954) 784-6900 Fax. (954) 784-6901

revisions:	no	date	by	description

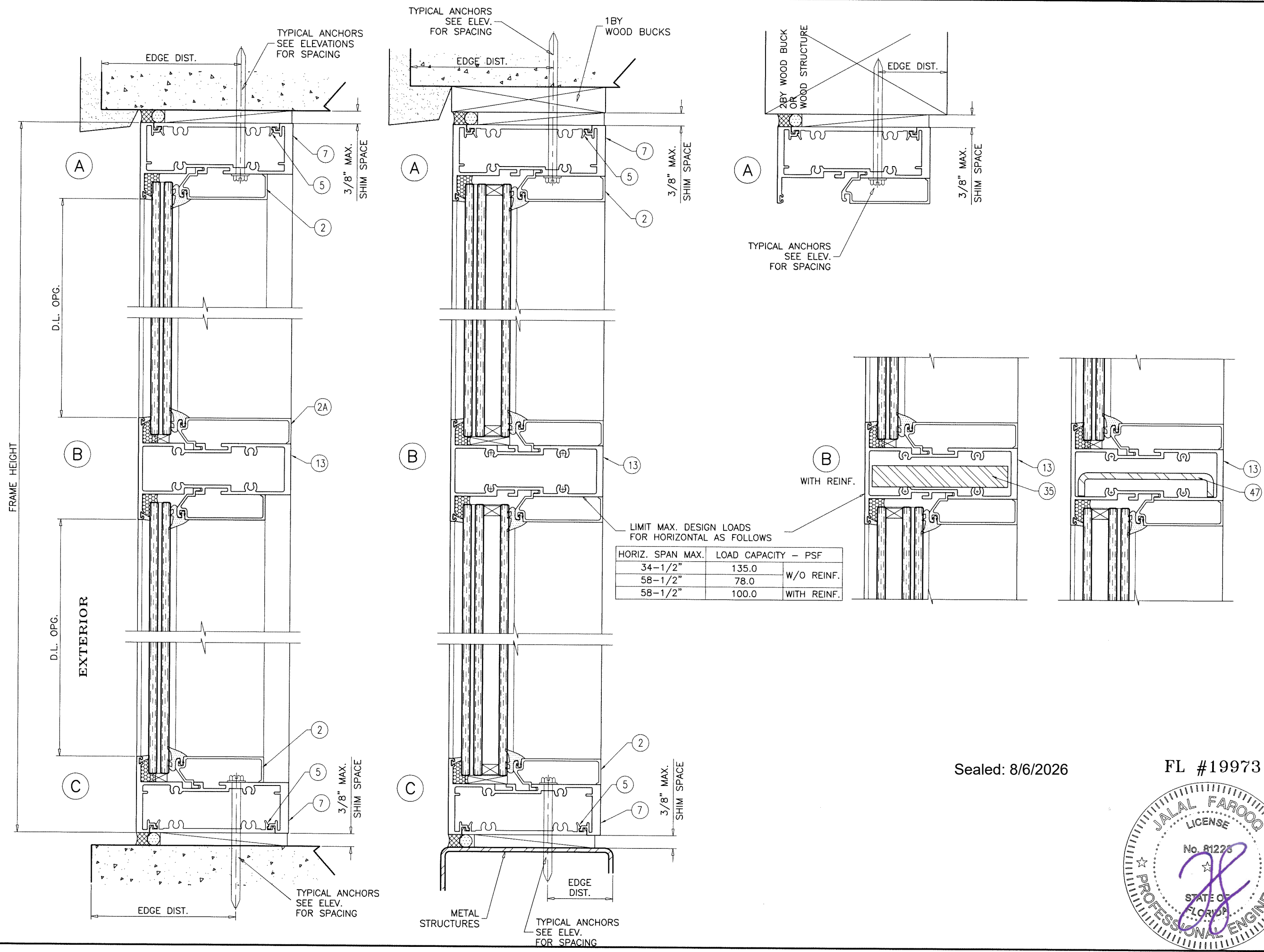
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scale:	-
dr. by:	TARIQ
chk. by:	

drawing no.

W16-07

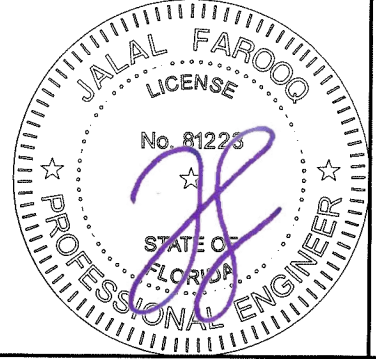
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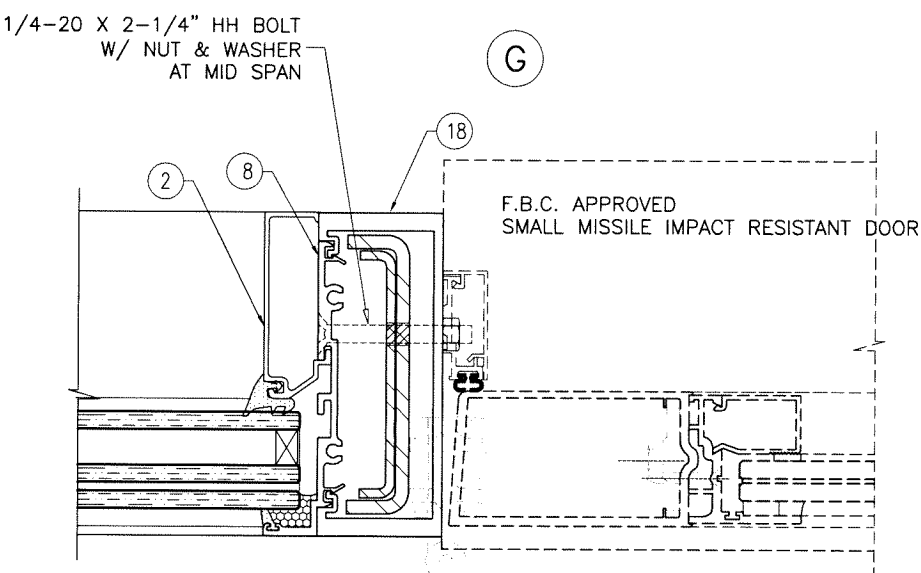
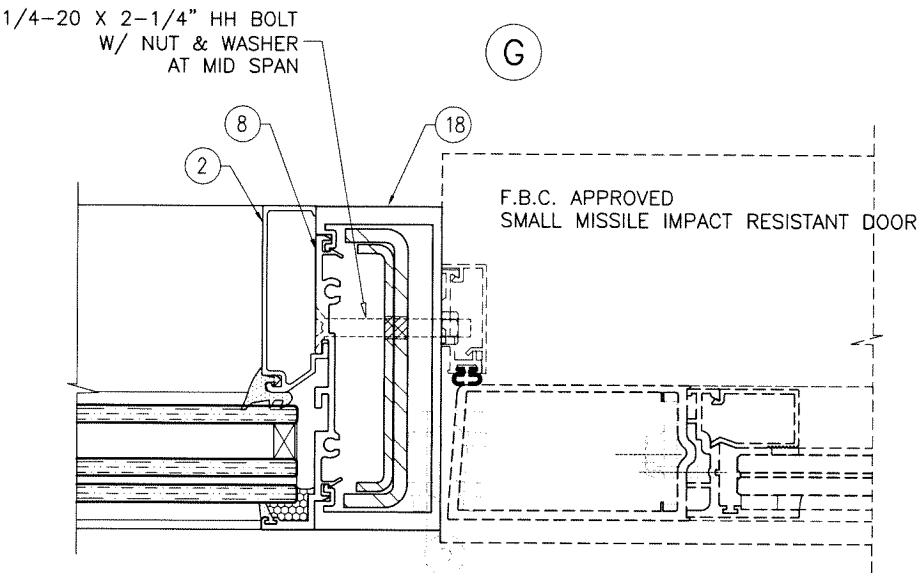
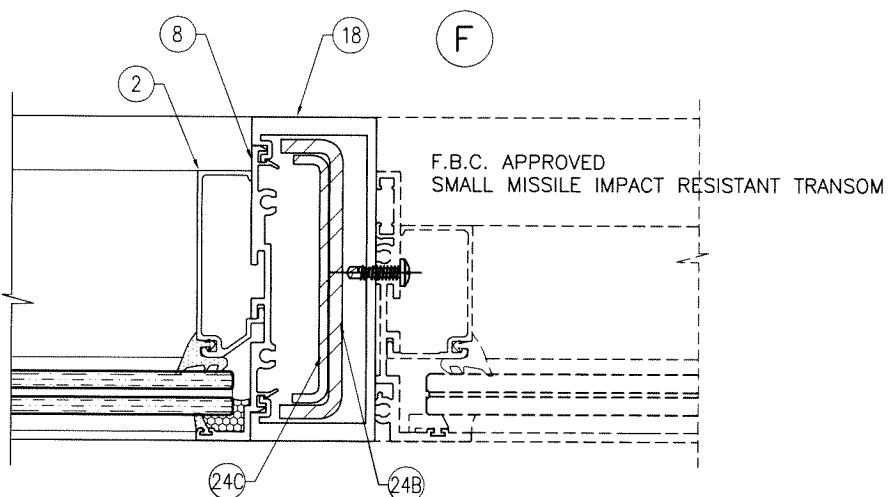
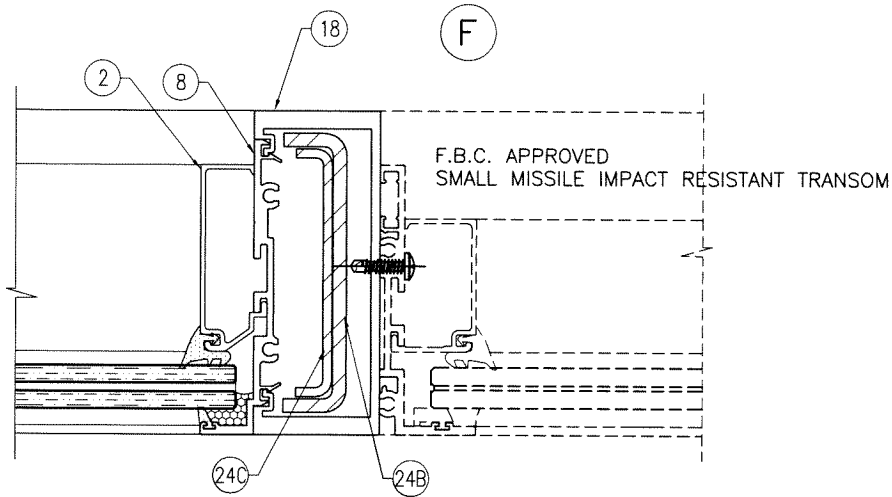
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date: 01-22-16	scale: 3/8" = 1"	dr. by: TARIQ	chk. by:
drawing no. W16-07			
sheet 8 of 12			

SEE SEPARATE APPROVAL FOR DESIGN LOAD
CAPACITY OF DOORS AND DOOR ANCHORS.

LOWER VALUES FROM DOORS APPROVAL
OR STOREFRONT SYSTEM CAPACITY CHARTS
WILL APPLY TO ENTIRE SYSTEM.



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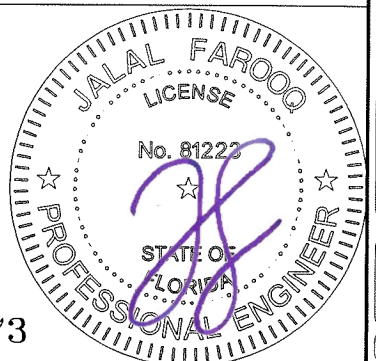
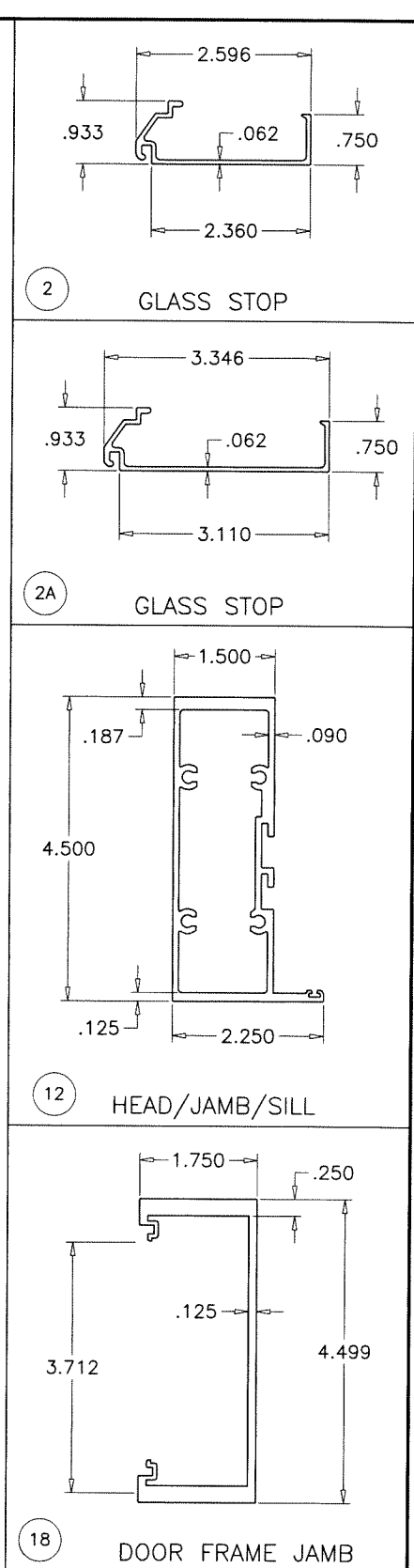
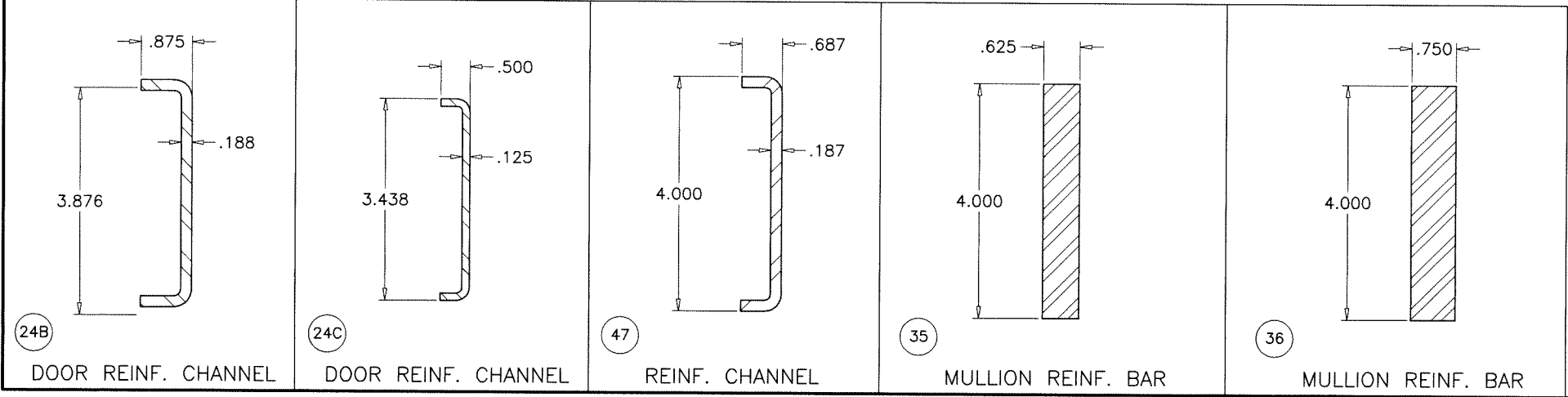
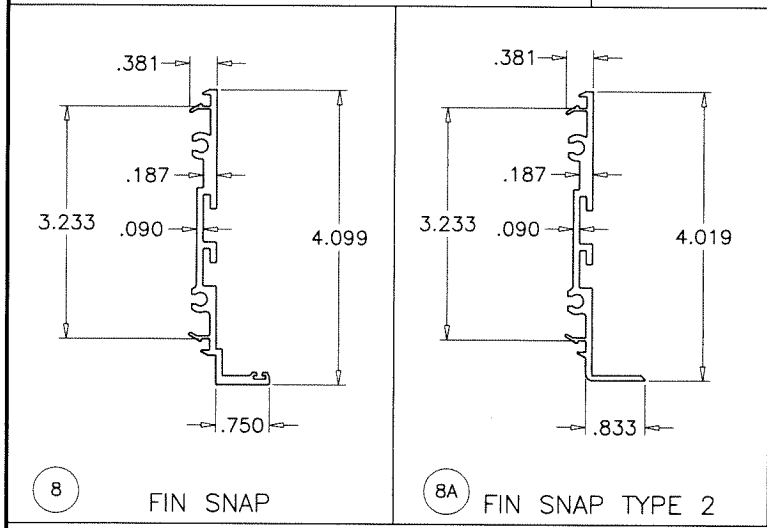
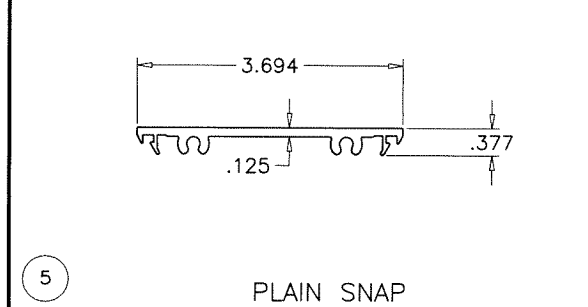
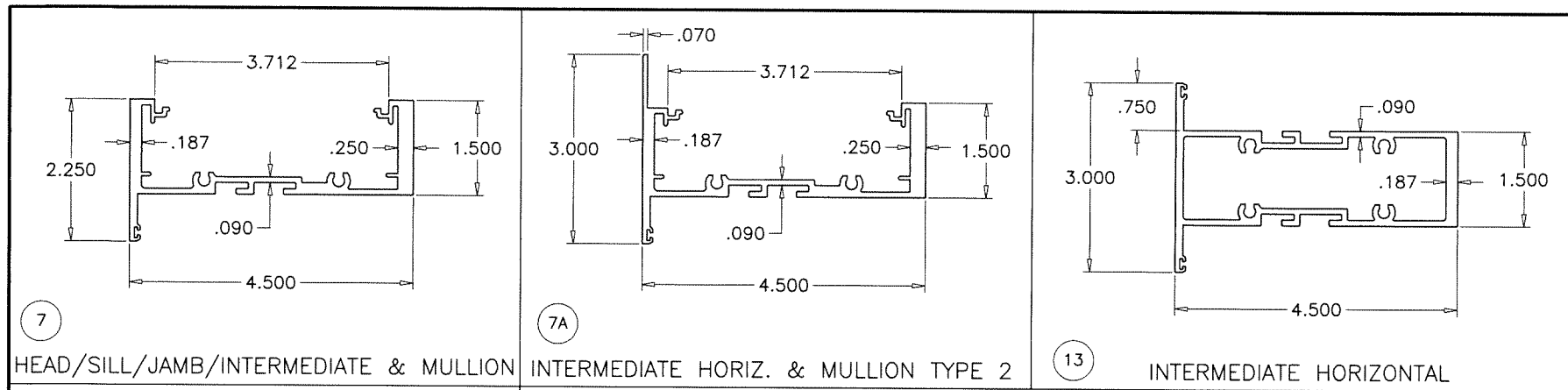
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sheet 10 of 12



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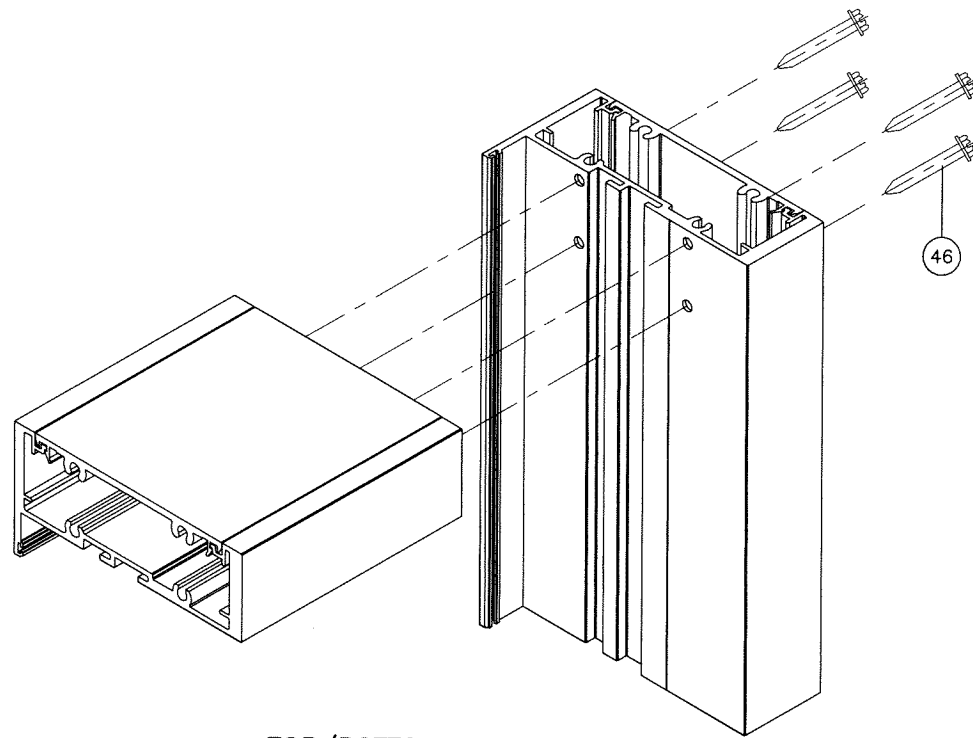
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Coral Springs, FL. 33065
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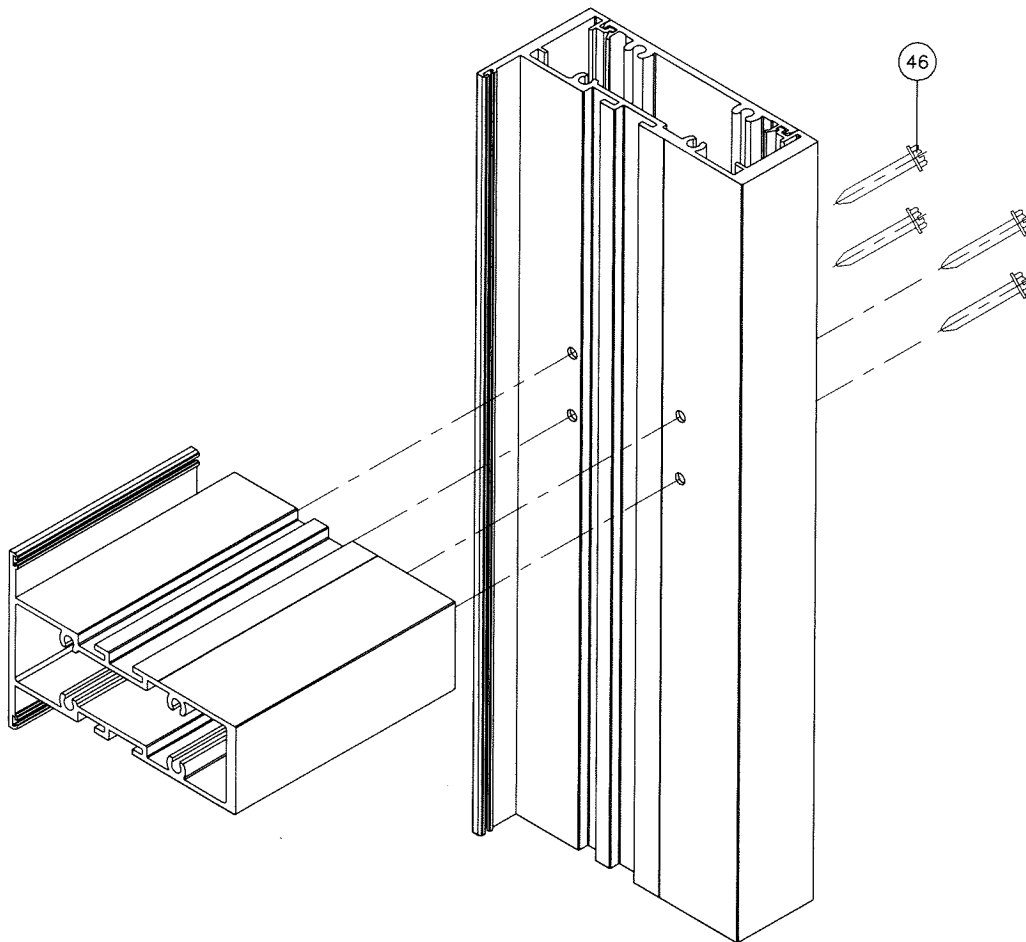
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drawing no. **W16-07**

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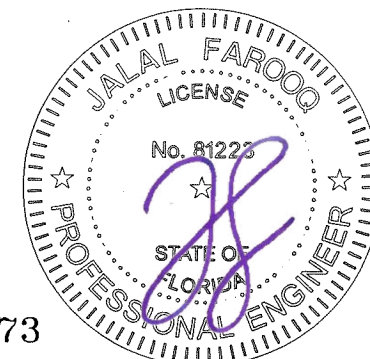
TOP/BOTTOM CORNERS



INTERMEDIATE CORNERS

ITEM #	PART #	REQ'D	DESCRIPTION	MATERIAL	MANF. / SUPPLIER / REMARKS
2	SMI-312	AS REQ'D	GLASS STOP	6063-T6	-
2A	SMI-314	AS REQ'D	GLASS STOP (LARGER)	6063-T6	-
3	SMI-313	AS REQ'D	FIN SNAP	6063-T6	-
4	SMI-094	AS REQ'D	PLAIN SNAP	6063-T6	-
5	SMI-4	AS REQ'D	PLAIN SNAP	6063-T6	-
7	SMI-316	AS REQ'D	HEAD, INTERM., SILL, JAMB & MULLION- HEAVY	6063-T6	-
7A	SMI-321	AS REQ'D	INTERMEDIATE HORIZONTAL & MULLION- TYPE 2	6063-T6	-
8	SMI-317	AS REQ'D	FIN SNAP	6063-T6	-
8A	SMI-322	AS REQ'D	FIN SNAP TYPE 2	6063-T6	-
12	SMI-318	AS REQ'D	HEAD, JAMB & SILL.	6063-T6	-
13	SMI-319	AS REQ'D	INTERMEDIATE HORIZONTAL	6063-T6	-
18	SMI-005	AS REQ'D	DOOR FRAME JAMB	6063-T6	-
24B	7/8" X 3 7/8" X 7/8"	AS REQ'D	REINFORCING CHANNEL, 3/16" THK.	STEEL	-
24C	1/2" X 3 7/16" X 1/2"	AS REQ'D	REINFORCING CHANNEL, 1/8" THK.	STEEL	-
25	SMI-G01	AS REQ'D	GASKET (AT INTERIOR)	EPDM	TREMCO
26	SMI-G13	AS REQ'D	SPACER / RETAINER OUTER GASKET	SANTOPRENE	MELTPPOINT PLASTICS INTERNATIONAL.
32	SMI-SB04	2 PER GL.	SETTING BLOCKS (1/4" X 1/2" X 4" LG.)	EPDM	TREMCO, DUROMETER 80±5 SHORE A
34	SMI-SB07	2 PER GL.	SETTING BLOCKS (1/4" X 1 1/4" X 4" LG.)	EPDM	TREMCO, DUROMETER 80±5 SHORE A
35	5/8" X 4"	AS REQ'D	REINFORCING BAR	STEEL	A36, Fu MIN. = 58 KSI
36	3/4" X 4"	AS REQ'D	REINFORCING BAR	STEEL	A36, Fu MIN. = 58 KSI
46	#12 X 1 1/2"	4/CORNER	FRAME ASSEMBLY SCREWS	ST. STEEL	HEX. HEAD MACHINE SCREW
47	11/16" X 4" X 11/16"	AS REQ'D	REINFORCING CHANNEL, 3/16" THK.	STEEL	A36, Fu MIN. = 58 KSI

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drawing no.
W16-07
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