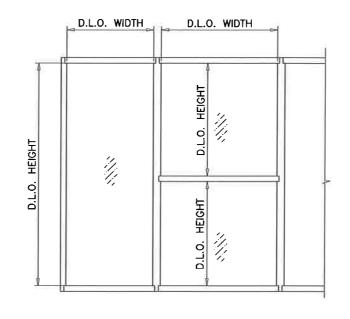


NOMINAL DIMS. GLASS TYPES		GLASS LOA		ITY - I		
30" 90.0 90.0 100.0 131.0 36" 42" 78" 90.0 90.0 100.0 131.0 48" 90.0 90.0 100.0 131.0 54" 90.0 90.0 100.0 131.0 60" 90.0 90.0 100.0 131.0 66-1/2" 65.0 65.0 100.0 131.0 30" 90.0 90.0 100.0 131.0 36" 90.0 90.0 100.0 131.0 42" 84" 90.0 90.0 100.0 131.0 42" 84" 90.0 90.0 100.0 131.0 54" 90.0 90.0 100.0 131.0 66" 65.0 65.0 100.0 131.0 42" 90.0 90.0 100.0 131.0 42" 90.0 90.0 100.0 131.0 42" 90.0 90.0 100.0 131.0 <t< td=""><td>NOMINA</td><td>L DIMS.</td><td></td><td></td><td></td><td></td></t<>	NOMINA	L DIMS.				
36" 42" 48" 78" 90.0 90.0 100.0 131.0 48" 90.0 90.0 100.0 131.0 54" 60" 90.0 90.0 100.0 131.0 60" 90.0 90.0 100.0 131.0 36" 42" 48" 90.0 90.0 100.0 131.0 42" 48" 90.0 90.0 100.0 131.0 54" 60" 90.0 90.0 100.0 131.0 54" 60" 90.0 90.0 100.0 131.0 66-1/2" 65.0 65.0 100.0 131.0 66-1/2" 65.0 65.0 100.0 131.0 60" 90.0 90.0 100.0 131.0 66-1/2" 65.0 65.0 65.0 100.0 131.0 42" 48" 90" 90.0 90.0 100.0 131.0 54" 60" 90.0 90.0 100.0 131.0 42" 48" 96" 90.0 90.0 100.0 131.0 96" 42" 90.0	D.L.O. WIDTH	D.L.O. HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)
42" 48" 78" 90.0 90.0 100.0 131.0 54" 60" 90.0 90.0 100.0 131.0 60" 66-1/2" 65.0 65.0 100.0 131.0 30" 36" 42" 60" 90.0 90.0 100.0 131.0 36" 48" 90.0 90.0 100.0 131.0 48" 90.0 90.0 90.0 100.0 131.0 54" 60" 90.0 90.0 90.0 100.0 131.0 66-1/2" 65.0 65.0 100.0 131.0 36" 42" 48" 90.0 90.0 100.0 131.0 66-1/2" 65.0 65.0 100.0 131.0 36" 42" 48" 90" 90.0 90.0 100.0 131.0 36" 42" 48" 90" 90.0 90.0 100.0 131.0 54" 60" 90.0 90.0 100.0 131.0 36" 42" 48" 90" 90.0 100.0 131.0 36" 42" 48" 90" 90.0 100.0 131.0 <td>30"</td> <td></td> <td>90.0</td> <td>90.0</td> <td>100.0</td> <td>131.0</td>	30"		90.0	90.0	100.0	131.0
42" 48" 78" 90.0 90.0 100.0 131.0 54" 60" 90.0 90.0 100.0 131.0 60" 66-1/2" 65.0 65.0 100.0 131.0 30" 36" 42" 60" 90.0 90.0 100.0 131.0 36" 48" 90.0 90.0 100.0 131.0 48" 90.0 90.0 90.0 100.0 131.0 54" 60" 90.0 90.0 90.0 100.0 131.0 66-1/2" 65.0 65.0 100.0 131.0 36" 42" 48" 90.0 90.0 100.0 131.0 66-1/2" 65.0 65.0 100.0 131.0 36" 42" 48" 90" 90.0 90.0 100.0 131.0 36" 42" 48" 90" 90.0 90.0 100.0 131.0 54" 60" 90.0 90.0 100.0 131.0 36" 42" 48" 90" 90.0 100.0 131.0 36" 42" 48" 90" 90.0 100.0 131.0 <td>36"</td> <td></td> <td>90.0</td> <td>90.0</td> <td>100.0</td> <td>131.0</td>	36"		90.0	90.0	100.0	131.0
48" 90.0 90.0 100.0 131.0 60" 90.0 90.0 100.0 131.0 66-1/2" 65.0 65.0 100.0 131.0 30" 90.0 90.0 100.0 131.0 36" 90.0 90.0 100.0 131.0 42" 84" 90.0 90.0 100.0 131.0 48" 90.0 90.0 100.0 131.0 60" 90.0 90.0 100.0 131.0 60" 90.0 90.0 100.0 131.0 66-1/2" 65.0 65.0 100.0 131.0 36" 90.0 90.0 100.0 131.0 42" 90" 90.0 90.0 100.0 131.0 42" 90" 90.0 90.0 100.0 131.0 42" 90" 90.0 100.0 131.0 42" 96" 90.0 90.0 100.0 131.0	42"		90.0	90.0	100.0	131.0
60" 90.0 90.0 100.0 131.0 66-1/2" 65.0 65.0 100.0 131.0 30" 90.0 90.0 100.0 131.0 36" 90.0 90.0 100.0 131.0 42" 90.0 90.0 100.0 131.0 48" 90.0 90.0 100.0 131.0 54" 90.0 90.0 100.0 131.0 60" 90.0 90.0 100.0 131.0 66-1/2" 65.0 65.0 100.0 131.0 36" 90.0 90.0 100.0 131.0 42" 90" 90.0 90.0 100.0 131.0 54" 90" 90.0 100.0 131.0 54" 66" 65.0 65.0 100.0 131.0 42" 96" 90.0 90.0 100.0 131.0 42" 96" 90.0 90.0 100.0 131.0	48"	78-	90.0	90.0	100.0	131.0
66-1/2" 65.0 65.0 100.0 131.0 30" 36" 90.0 90.0 100.0 131.0 42" 48" 90.0 90.0 100.0 131.0 54" 90.0 90.0 100.0 131.0 60" 90.0 90.0 100.0 131.0 66-1/2" 65.0 65.0 100.0 131.0 36" 30" 36" 90.0 90.0 100.0 131.0 48" 90" 65.0 65.0 100.0 131.0 48" 90" 90.0 90.0 100.0 131.0 66-1/2" 90.0 90.0 100.0 131.0 54" 90.0 90.0 100.0 131.0 54" 90.0 90.0 100.0 131.0 66-1/2" 90.0 90.0 100.0 131.0 56" 65.0 65.0 100.0 126.0 66-1/2" 90.0 90.0 100.0 131.0 54" 90.0 90.0 100.0 131.0 42" 96" 90.0 90.0 100.0 131.0 54" 60" 65.0 65.0 100.0 131.0 54" 60" 65.0 65.0 100.0 131.0 54" 60" 65.0 65.0 100.0 131.0 54" 65.0 65.0 100.0 131.0 54" 65.0 65.0 100.0 131.0 54" 90.0 90.0 100.0 131.0 54" 65.0 65.0 100.0 131.0 54" 65.0 65.0 100.0 131.0 54" 65.0 65.0 100.0 131.0 36" 90.0 90.0 100.0 131.0 42" 108" 90.0 90.0 100.0 131.0 42" 108" 90.0 90.0 100.0 131.0 48" 57" -	54*		90.0	90.0	100.0	131.0
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48" 90.0 90.0 100.0 131.0 60" 90.0 90.0 100.0 131.0 66-1/2" 65.0 65.0 100.0 131.0 30" 90.0 90.0 100.0 131.0 36" 90.0 90.0 100.0 131.0 42" 90.0 90.0 100.0 131.0 48" 90.0 90.0 100.0 131.0 54" 90.0 90.0 100.0 131.0 60" 65.0 65.0 100.0 131.0 66" 65.0 65.0 100.0 131.0 30" 90.0 90.0 100.0 131.0 42" 96" 90.0 90.0 100.0 131.0 42" 96" 90.0 90.0 100.0 131.0 44" 96" 96.0 90.0 100.0 131.0 42" 96" 90.0 90.0 100.0 131.0 42" 102" 90.0 90.0 100.0 131.0	42"		90.0	90.0	100.0	131.0
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66-1/2" 65.0 65.0 100.0 126.7 30" 90.0 90.0 100.0 131.0 36" 42" 90.0 90.0 100.0 131.0 48" 90.0 90.0 100.0 131.0 54" 90.0 90.0 100.0 131.0 60" 65.0 65.0 100.0 126.0 65-0 65.0 100.0 126.0 65-0 65.0 100.0 126.0 65-0 65.0 100.0 131.0 30" 90.0 90.0 100.0 131.0 90.0 90.0 100.0 131.0 90.0 90.0 100.0 131.0 42" 90.0 90.0 100.0 131.0 90.0 90.0 100.0 131.0 42" 102" 90.0 90.0 100.0 131.0 100.0 131.0 100.0 131.0 100.0 131.0 100.0 131.0 100.0 10			90.0	90.0	100.0	131.0
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48" 65.0 65.0 100.0 114.1		120*				
		120				
			_	_		

GLASS LOAD CAPACITY - PSF LEVEL 'D' IMPACT ONLY													
NOMINA	L DIMS.	GLASS 'A' &	TYPES		TYPES 'B1'								
D.L.O. WIDTH	D.L.O. HEIGHT	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)								
30"		90.0	90.0	100.0	131.0								
36"		90.0	90.0	100.0	131.0								
42"	126"	65.0	65.0	100.0	129.7								
48"		65.0	65.0	100.0	109.7								
49"		-		100.0	107.1								
30"		90.0	90.0	100.0	131.0								
36"	132"	90.0	90.0	100.0	131.0								
42"	132	65.0	65.0	100.0	128.5								
47"		-	_	100.0	108.9								
30"		90.0	90.0	100.0	131.0								
36"	138"	90.0	90.0	100.0	131.0								
42"	136	65.0	65.0	100.0	127.2								
45 "				100.0	112.5								
30"		90.0	90.0	100.0	131.0								
36"	144"	65.0	65.0	100.0	131.0								
42"	177	65.0	65.0	100.0	126.1								
43"		-	-	100.0	120.8								



NOTE: INTERPOLATION BETWEEN WIDTHS OR HEIGHTS ALLOWED.

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

1	LOAD CAPAC LEVEL 'E' IM		PSF
	L DIMS.	GLASS 'C' &	TYPES 'C1'
D.L.O. WIDTH	D.L.O. HEIGHT	EXT.(+)	INT.(-)
30"		100.0	100.0
36"		100.0	100.0
42"	70"	100.0	100.0
48"	78"	100.0	100.0
54"		100.0	100.0
60"		100.0	100.0
66-1/2"		100.0	100.0
30"		100.0	100.0
36"		100.0	100.0
42"		100.0	100.0
48"	84"	100.0	100.0
54"		100.0	100.0
60"		100.0	100.0
66-1/2"		100.0	100.0
30"		100.0	100.0
36"		100.0	100.0
42"		100.0	100.0
48"	90*	100.0	100.0
54"		100.0	100.0
60"		100.0	100.0
66-1/2"		100.0	100.0
30"		100.0	100.0
36"		100.0	100.0
42*	96"	100.0	100.0
48*	90	100.0	100.0
54 "		100.0	100.0
60"		100.0	100.0

NOTE: INTERPOLATION BETWEEN WIDTHS OR HEIGHTS ALLOWED.

FL #19002 sheet 3 of 16

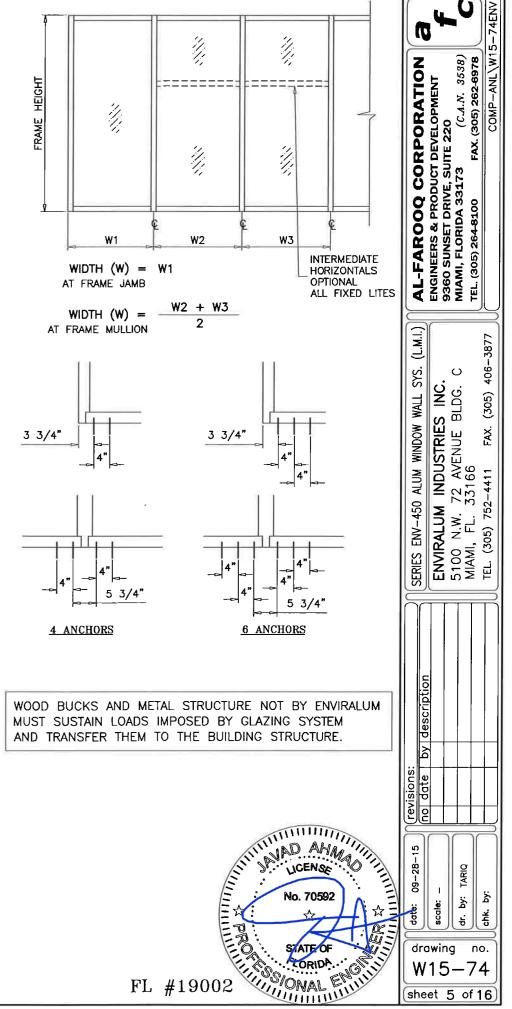
GLASS

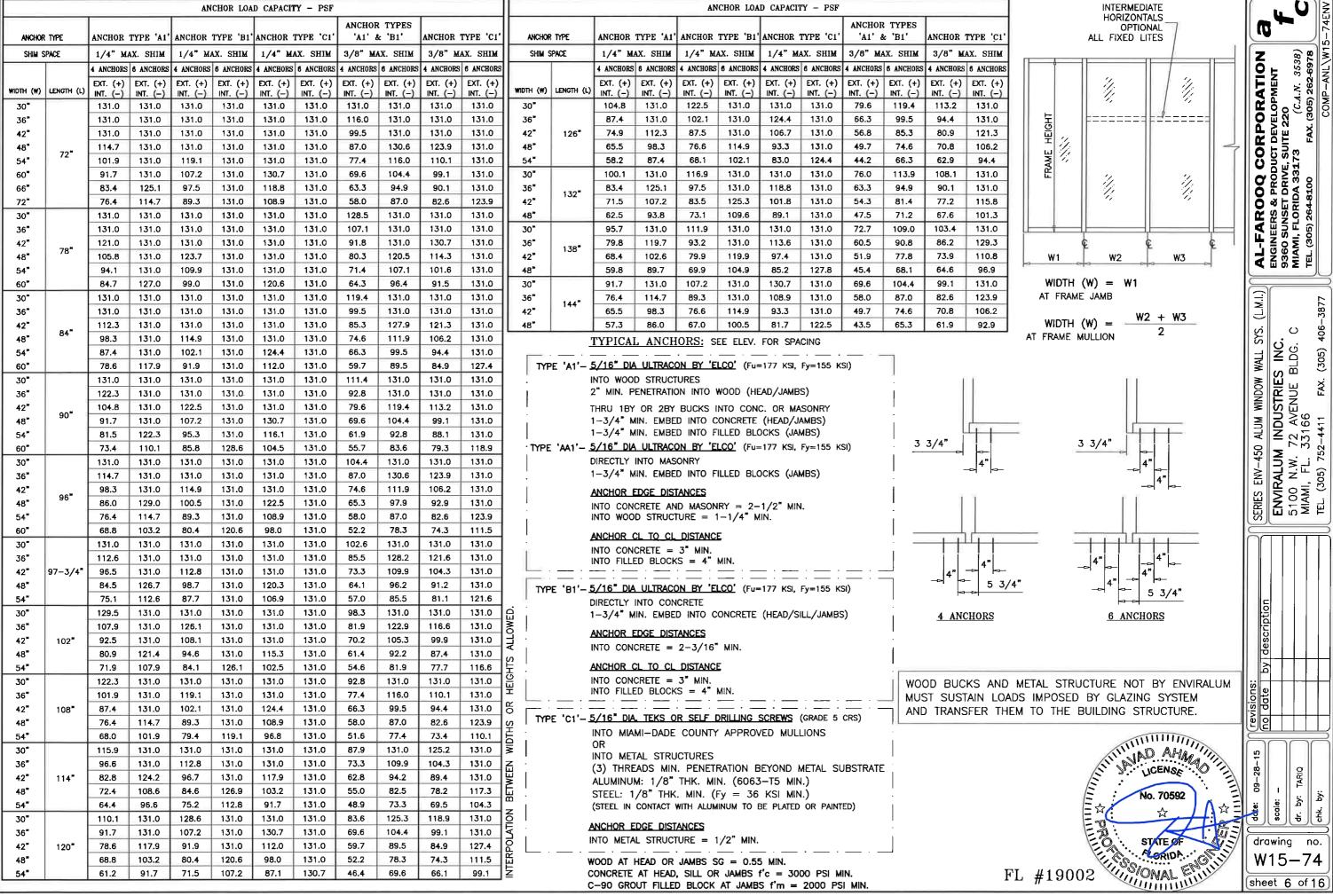
drawing no. W15 - 74

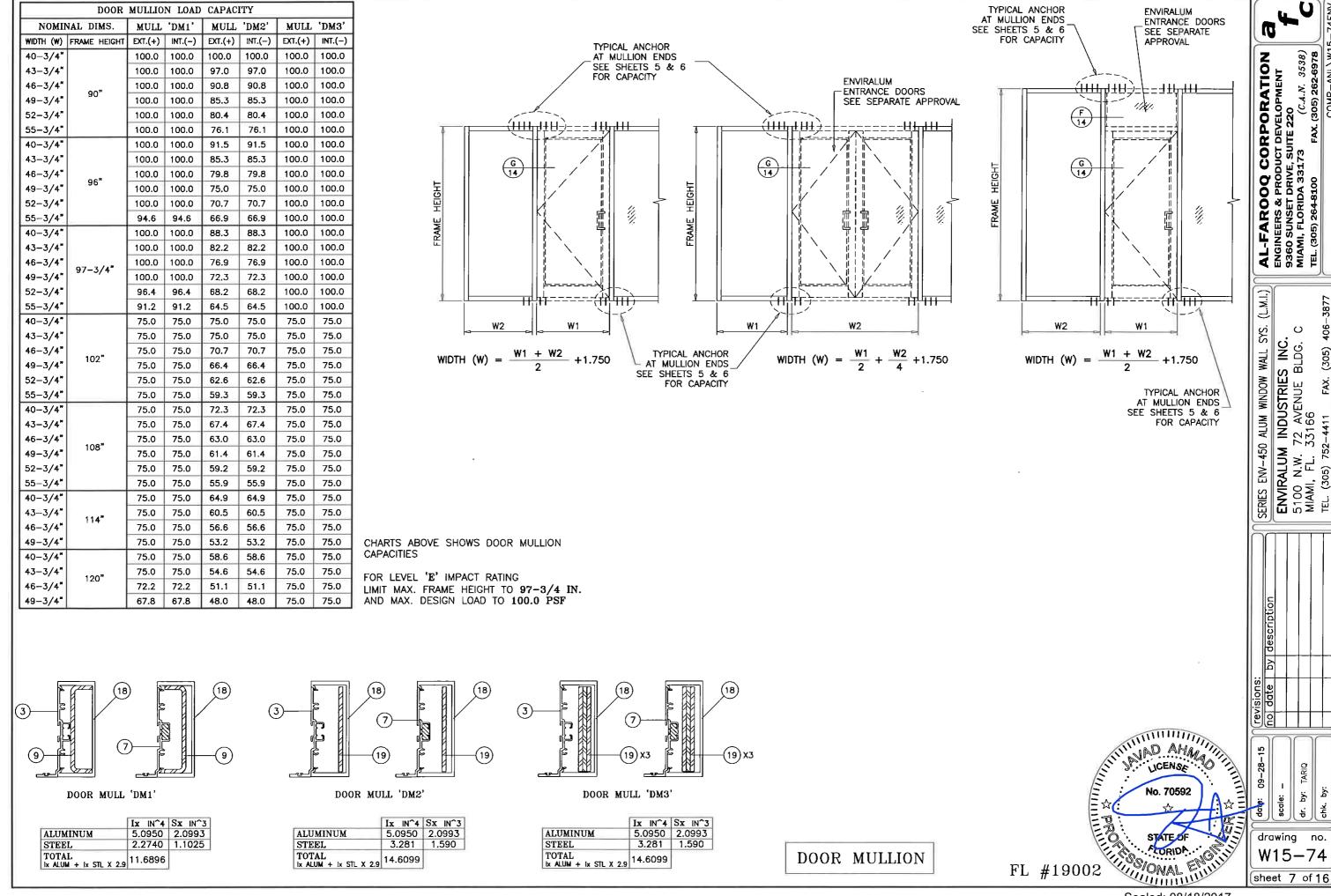
| SERIES ENV-450 ALUM WINDOW WALL SYS. (L.M.I.) | ENVIRALUM INDUSTRIES INC. 5100 N.W. 72 AVENUE BLDG. C MIAMI, FL. 33166 | TEL. (305) 752-4411 FAX. (305) 406-3877

	UNSECURED	JAMB	/MULLIO	N DESIG	N LOAI	D CAPAC	ITY - P	3F		UNSECUREI	D JAMB/	MULLIO	N DESIG	N LOAD	CAPACIT	Y - PS	F					INTERME	DIATE HORIZONTALS		
NOMINA	I DING	-	B 'J1'	+	B 'J2'		(B ,13,	JAMB 'J4'	NOMINI	AL DIMS.	JAME			B 'J2'	JAMB		JAMB			F		AS REQU).	_ (
WIDTH (W)		-	ON 'M1				-) INT.(-)	MULL 'M4' EXT.(+) INT.(-)		FRAME HEIGHT	_		_	N 'M2'	MULL EXT.(+)	_	MULL FXT (+)	-							- \Y
30"	FRAME REIGHT	100.0	+	-	_			100.0 131.0	30"	TIVME HEIGHT	_	-		-	_	-		65.0				<u></u>	 		ENT (3538) 32-6978
36"		100.0	_	100.0				100.0 131.0	36*		-	-	-	-	-	-		65.0		- 1					2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
42"	702	100.0		100.0	_			100.0 131.0	42"	126*	-	-	-	-	-	-]	65.0	65.0						~ 	₹ ¥ 8 d
48"	72"	100.0	100.0	100.0	100.0	100.0	100.0	100.0 131.0	48"			-	-	-		-		65.0		1	11111.			T KAME	(C.4.7
54*		100.0		100.0	_			100.0 131.0	54*				_	-	-	-		57.8		- 1				בֿן ווּ	K 22 7
60"		100.0	100.0	100.0	100.0		_	100.0 131.0 100.0 131.0	30" 36"			_	_	_		_		65.0 65.0		- 1					
66" 72"			+=	100.0	100.0			100.0 131.0	42"	132"	-	_	-	-	-	-		65.0		11				_ և Տ	173 E
30"		100.0	100.0	_	_			100.0 131.0	48"		-	-	-	-	_	- 1		65.0		-	W1 _	W2	W3	- ∥ ∂	33 3 3 4
36*		100.0	100.0	100.0	100.0	100.0	100.0	100.0 131.0	30°		_	_	-	-	-	-		65.0	CHARTS AROUT CHOICE IAMB MILLION		win	ΠΗ (W) =	W1]	7 F P 8
42"	78 "	100.0		100.0	_	_		100.0 131.0	36"	138"	-	-	-	-	-	-		65.0	CHARTS ABOVE SHOWS JAMB/MULLION CAPACITIES			AME JAMB	** 1		SEI SEI
48"		100.0	_	100.0	100.0	_		100.0 131.0 100.0 131.0	42" 48"		-	_	-	-	-	-		65.0 65.0					WO 1 W7		5 F C R R
54" 60"		95.3	95.3	100.0	100.0			100.0 131.0	30"					-	_	-		65.0	FOR LEVEL 'E' IMPACT RATING LIMIT MAX. FRAME HEIGHT TO 97-3/4 II	N		TH (W) =	$\frac{\text{W2} + \text{W3}}{2}$	4	IGINE (60 S AMI,
30"		100.0	100.0	100.0	_			100.0 131.0	36"		-	-	-	-	-			65.0	AND MAX. DESIGN LOAD TO 100.0 PSF		AT FRAM	E MULLION	2		MIA TEL.
36"		100.0		100.0	100.0	100.0	100.0	100.0 131.0	42"	144"	-	-	-	-	- 1			65.0	FOR SECURED JAMBS CONDITION						
42*	84*	100.0	_	100.0	100.0		_	100.0 131.0	48"			_	-	-	- 1	-	64.1	64.1	SEE SHEET 9 OF 12.						
48"		91.8	91.8	100.0	100.0		_	100.0 131.0						TIN	ICEC	HDE	n ta	MD							3877
54" 60"		81.6	81.6	100.0	100.0	_	_	100.0 131.0 100.0 131.0	-					UI	ISEC	UKE	D JA	MB	2					- 11	.
30"		100.0	100.0	100.0	100.0	_		100.0 131.0	1	<u> </u>		2		(5)		2		(5)						\{	j 7 . 8
36*		100.0		100.0	100.0			100.0 131.0		2 5	\bigcirc	2		\cup				\sim	2 1 3 10					MAI	305)
42*	90*	90.8	90.8	100.0	100.0	100.0	100.0	100.0 131.0	4							(8)		8)							(/)
48*	90	79.4	79.4	100.0	-	_		100.0 131.0			(4)			(1)	(4) /		(1)						WCCNIW	발 님 ※
54"		-	_	100.0	100.0			100.0 131.0	-			\ \ \			_	\									STE N
30"		100.0	100.0	100.0	100.0	100.0		100.0 131.0 100.0 131.0	-				اليالر			-									
36"		92.5	92.5	100.0	-			100.0 131.0	1		_	<u>e</u>		<u>•</u>		e F			9					N N	₹ 52 4 1 2 2 4
42"	00*	79.3	79.3	100.0	100.0	100.0	100.0	100.0 131.0				<u> </u>	Mul)	Yar T	3)						1 55	≥
48"	96*	69.3	69.3	100.0	100.0	100.0		100.0 131.0	4)	క క	<u>(6)</u>	Ş	1 2			(8)	M9(8)							
54"			-	75.6	75.6	_	80.0	88.9 97.8	\		(4	\ [(6)	(4	1		(a)	(4) Fig. (6)					=	i 2
30*	-	100.0	100.0	100.0	100.0	72.0	72.0 100.0	80.0 88.0 100.0 131.0	-		Ċ				Ċ.									K	ENVIRALLE STOO N.V MIAMI, FL
36"		89.0	_	100.0	-	_		100.0 131.0				1/2	JL #											SFRE	; [⊡ տ≥ ⊭
42*	97-3/4"	76.3	76.3	100.0	100.0	100.0	100.0	100.0 131.0]	گــــالـه	=	2	الحــــــــــــــــــــــــــــــــــــ	U		2	بالك'	<u>~</u>							
48*	97-3/4	66.8	66.8	98.1	98.1			100.0 131.0		JAMB 'J1'		JA	AMB 'J	2'		JAN	(B 'J3'	0.10	JAMB 'J4'						
54"			-	75.6	75.6			88.9 97.8	1x 4.5	IN^4 Sx IN^.	7	Ix IN^ 7.243	3.13	N^3 4	LUMINU	JM.	6.217	^4 Sx '0 2.6	IX IN ⁴ SX IN ³ 5925 ALUMINUM 4.5110 1.9537						/
30" 36"		_	-	85.0 85.0	85.0 85.0		_	100.0 131.0 100.0 131.0						5	STEEL		1.33	6 .7	763 STEEL 3.5210 1.706					-	
42"	102"	-	+=	85.0	85.0			100.0 131.0						1	COTAL +	x STL X 2	10.17	55	TOTAL Ix ALUM + Ix STL X 2.9 14.7219						
48"	102	_	-	85.0	85.0			100.0 127.8	1			_													;읡
54*		-	-		_	80.0		88.9 97.8] _			1		− (5)		1	la p	(5)							
30"		_	-	85.0	85.0		90.0	100.0 131.0	3	\$ \$	(1)	\$	ଶ୍			_ (脚靴	$\overline{}$							
36*		_	 -	85.0	85.0	_	90.0	100.0 131.0 100.0 130.3		២៧∕	,	\) f			Ů╠		8)_							<u> </u>
42" 48"	108*	-	H	85.0 79.3	85.0 79.3	_		100.0 130.3 100.0 114.0	`		(3)	〈 船	14		(3)) 紫		(1)							
54*		_	<u> </u>	-	-	-	-	57.8 57.8	1	န ရ		VE.	. .1			\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	## A/	/					1/11/1/2002	<u>اقا</u>	
30*		_	-	-	-	90.0		100.0 131.0	ليعے ا	الح	–	_والـوــ		உ		ے لیں۔		5	بي المستحدث				MULLIONS		
36*		_	_	_	-	90.0	90.0	100.0 131.0		<u>r</u>		2		_(5)		2		-(5)				Ļ		୍ର ଥି	
42"	114"		-			90.0	90.0	100.0 116.9	(7)	E 2	6)	s	້ ໍຊ					_	9 13 10			1			
48" 54"	9	-	 -	-	-	90.0	90.0	100.0 102.3 57.8 57.8	~		\sim	() () () () () () () () () (\sim	((8) K		8)				11110	JAD AHMANINI	1 5	
30"		-	-	-	 -	90.0	90.0	100.0 131.0	1		(7)	\ 🕸		(6)	(7			(6)	(7)			E 3"	· CICENSE	· []	ARIO
36"		_		_	-	90.0	90.0	100.0 123.1]	\$ \$		\p^	4			\ \\ \text{ }	渊争,		一个用有 /				No. 70592	-∭ 8	۾ 🗒 🖠 📗
42"	120"		_	_	-	90.0	90.0	100.0 105.5	لیہے		-	لج		⇜		_یہ	MM (<u></u>				Ξ ☆(:	☆ /	ۋ إ⊑	scale: dr. by: chk. by
48"	,	_	-	-	_	83.3	83.3	92.3 92.3	1	LLION 'M1'			ION 'M	2'		MULL	юм 'мэ	,	MULLION 'M4'			Eg:			م الم الم
54*		_			_			57.8 57.8	Ix I	N^4 Sx IN^3	3	Ix IN^4	Sx IN	r^3			Ix IN	^4 Sx	IN^3 Ix IN^4 Sx IN^3			EO.	STATE OF	<u> </u>	rawing no.
									5.13	80 2.1170		7.8700	3.242	27 4	LUMINU	M	1.33	0 3.2	ALUMINUM 5.1380 2.1170			1. Co	ATORIDA.	∕ v	V15-74
														7	OTAL		11.82	35	TOTAL 15.3489	FL	#1900	02	SOMAL ENTITY		eet 4 of 16
														Lb	ALUM +	x DIL X 2			IX ALUM T IX SIL A Z.9		-		aled: 08/18/2017	(31)	000 4 01 10
																						Sea	aieu: uŏ/Tŏ/ZUT/		

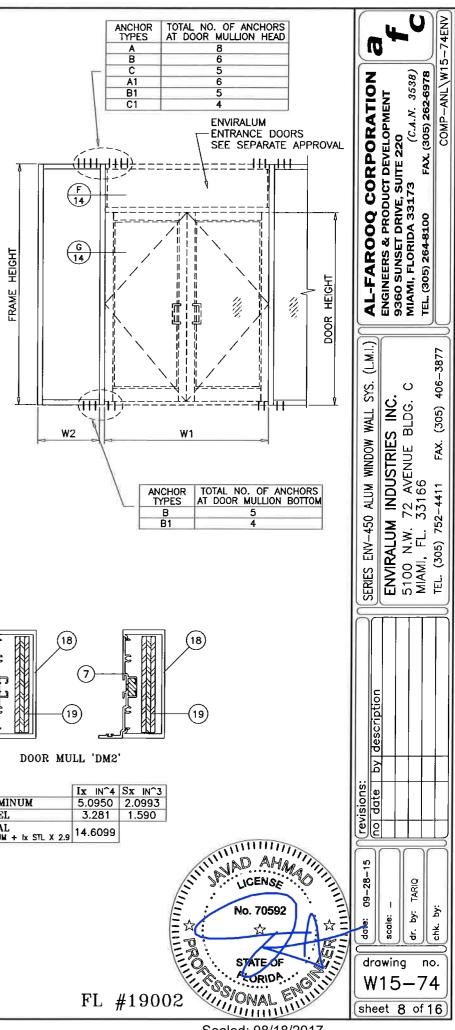
		ANG	CHOR LOAD	CAPACITY	- PSF					AN	CHOR LOAD	CAPACITY	- PSF		
ANCHOR	TYPE	ANCHOR	TYPE 'A'	ANCHOR	түре 'в'	ANCHOR	TYPE 'C'	ANCHOR	TYPE	ANCHOR	TYPE 'A'	ANCHOR	TYPE 'B'	ANCHOR	TYPE 'C'
SHIM S	PACE	1/4" M	AX. SHIM	1/4" M	AX. SHIM	1/4" M	AX. SHIM	SHIM S	PACE	1/4" M	AX. SHIM	1/4" 1	MAX. SHIM	1/4" M	AX. SHIM
		4 ANCHORS	6 ANCHORS	4 ANCHORS	6 ANCHORS	4 ANCHORS	6 ANCHORS			4 ANCHORS	6 ANCHORS	4 ANCHORS	6 ANCHORS	4 ANCHORS	6 ANCHORS
WIDTH (W)	LENGTH (L)	EXT. (+) INT. (-)	EXT. (+)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	EXT. (+) INT. (-)	WIDTH (W)	LENGTH (L)	EXT. (+) INT. (-)					
30*		131.0	131.0	131.0	131.0	131.0	131.0	30"		80.5	120.7	103.6	131.0	116.7	131.0
36"		117.3	131.0	131.0	131.0	131.0	131.0	36*		67.0	100.6	86.3	129.5	97.3	131.0
42*		100.6	131.0	129.5	131.0	131.0	131.0	42*	126*	57.5	86.2	74.0	111.0	83.4	125.1
48"	72-	88.0	131.0	113.3	131.0	127.7	131.0	48*		50.3	75.4	64.8	97.1	73.0	109.4
54"	'-	78.2	117.3	100.7	131.0	113.5	131.0	54*		44.7	67.0	57.6	86.3	64.8	97.3
60"		70.4	105.6	90.7	131.0	102.1	131.0	30"		76.8	115.2	98.9	131.0	111.4	131.0
66"		64.0	96.0	82.4	123.6	92.8	131.0	36"	132*	64.0	96.0	82.4	123.6	92.8	131.0
72"		58.7	88.0 131.0	75.6	113.3	85.1	127.7 131.0	42" 48"		54.9 48.0	82.3 72.0	70.6 61.8	106.0 92.7	79.6 69.6	119.4 104.5
30" 36"		130.0	131.0	131.0	131.0	131.0	131.0	30"		73.5	110.2	94.6	131.0	106.6	131.0
42"		92.8	131.0	119.6	131.0	131.0	131.0	36*		61.2	91.8	78.8	118.3	88.8	131.0
48"	78 "	81.2	121.8	104.6	131.0	117.8	131.0	42*	138"	52.5	78.7	67.6	101.4	76.1	114.2
54"		72.2	108.3	93.0	131.0	104.8	131.0	48"		45.9	68.9	59.1	88.7	66.6	99.9
60"		65.0	97.5	83.7	125.5	94.3	131.0	30"		70.4	105.6	90.7	131.0	102.1	131.0
30°		120.7	131.0	131.0	131.0	131.0	131.0	36"		58.7	88.0	75.6	113.3	85.1	127.7
36"		100.6	131.0	129.5	131.0	131.0	131.0	42*	144"	50.3	75.4	64.8	97.1	73.0	109.4
42"		86.2	129.3	111.0	131.0	125.1	131.0	48"		44.0	66.0	56.7	85.0	63.8	95.8
48"	84"	75.4	113.1	97.1	131.0	109.4	131.0			myry	141 4370	MIADO	055 5: -	505 55	
54"		67.0	100.6	86.3	129.5	97.3	131.0			TYPIC	AL ANC	HUKS:	SEE ELEV.	FOR SPACE	UING
60"		60.3	90.5	77.7	116.6	87.5	131.0	[TYPE 'A'	<u> 1/4"</u> [OLA ULTRAC	ON BY E	LCO' (Fu=	177 KSI, F	y=155 KSI)
30*		112.6	131.0	131.0	131.0	131.0	131.0		/	•			-	TRUCTURES	
36*		93.9	131.0	120.9	131.0	131.0	131.0			1-1/2	" MIN. PEI	NETRATION	INTO WOO	DD (HEAD/	JAMBS)
42*	90"	80.5	120.7	103.6	131.0	116.7	131.0	.4/		THRU '	BY BUCKS	S INTO CO	NC. OR M	ASONRY	
48" 54"		70.4 62.6	105.6 93.9	90.7 80.6	131.0	102.1 90.8	131.0 131.0			1-3/4	" MIN. EMI	BED INTO	CONCRETE	(HEAD/JA	MBS)
60"		56.3	84.5	72.5	108.8	81.7	122.6	٩		-				OCKS (JAN	-
30"		105.6	131.0	131.0	131.0	131.0	131.0	SMIHS	TYPE 'A	-			<u>LCO'</u> (Fu=	177 KSI, F	/=155 KSI)
36"		88.0	131.0	113.3	131.0	127.7	131.0	돐			Y INTO M				
42*		75.4	113.1	97.1	131.0	109.4	131.0	1		1-3/4	MIN. EM	BED INTO	FILLED BL	OCKS (JAN	MBS)
48*	96"	66.0	99.0	85.0	127.5	95.8	131.0	IMIT MAX.			R EDGE D				
54"		58.7	88.0	75.6	113.3	85.1	127.7	╘		INTO C	ONCRETE	AND MASO	NRY = 2-	-1/2" MIN	
60 *		52.8	79.2	68.0	102.0	76.6	114.9	_ ≥		INIU W	OOD STRU	CIURE =	I MIN.		
30*		103.7	131.0	131.0	131.0	131.0	131.0	1			R CL TO				
36*		86.4	129.6	111.3	131.0	125.4	131.0				oncrete Illed blo				
42*	97-3/4"	74.1	111.1	95.4	131.0	107.5	131.0	L			·	- · —	MIN		. — . —
48"		64.8	97.2	83.5	125.2	94.0	131.0	Г		_ 1/4° [IA LIITRAC	ON RY 'F	I CO' (Fu=	 177 KSI, Fy	=155 KSI)
54"		57.6 99.4	86.4 131.0	74.2 128.0	111.3 131.0	83.6 131.0	125.4 131.0	ر 4 ا		-	Y INTO C				
30* 36*		82.8	124.2	106.7	131.0	120.2	131.0	ALLOWED IS = 1/					CONCRETE	(HEAD/SI	LL/JAMBS)
42"	102*	71.0	106.5	91.4	131.0	103.0	131.0			ANCHO	R EDGE D	ISTANCES			
48"	102	62.1	93.2	80.0	120.0	90.1	131.0	. ≥			ONCRETE		MIN.		
54"		55.2	82.8	71.1	106.7	80.1	120.2	HEIGHTS							
30"		93.9	131.0	120.9	131.0	131.0	131.0				R CL TO (
36"		78.2	117.3	100.7	131.0	113.5	131.0	_ ≥			oncrete Illed blo				
42"	108"	67.0	100.6	86.3	129.5	97.3	131.0	A -	_: _	:		: <u> </u>		_:_	: = : =
48"		58.7	88.0	75.6	113.3	85.1	127.7	\varphi \	TYPE 'C'	- <u>1/4</u> [IA. TEKS	OR SELF	DRILLING S	CREWS (G	RADE 5 CRS)
5 4 "		52.1	78.2	67.2	100.7	75.7	113.5	WIDTHS		INTO	MAMI-DA	DE COUNT	Y APPRO	VED MULL	JONS
30"		88.9	131.0	114.5	131.0	129.0	131.0	`		OR			_		
36"		74.1	111.2	95.4	131.0	107.5	131.0	ETWEEN			METAL STI			DEVOND +	AETAL CUDO
42"	114"	63.5	95.3	81.8	122.7	92.2	131.0	<u>ا</u> ا						BEYOND N 3-T5 MIN	METAL SUBST
48" 54"		55.6	83.4	71.6	107.4	80.6	120.9	IN BETY						S KSI MIN	
		49.4 84.5	74.1 126.7	63.6	95.4 131.0	71.7 122.6	107.5 131.0	S Ω							OR PAINTED)
30" 36"		70.4	105.6	108.8 90.7	131.0	102.1	131.0	MAX.		,					,
42"	120"	60.3	90.5	77.7	116.6	87.5	131.0	Š Ž			<u>etal stri</u>		1/2" MIN		
48"	120	52.8	79.2	68.0	102.0	76.6	114.9	INTERPOLATION MAX. SI		,		- · ·	· -	<u> </u>	
54"		46.9	70.4	60.4	90.7	68.1	102.1	Z					SG = 0.5		
								t.				•			00 PSI MIN. 2000 PSI MI





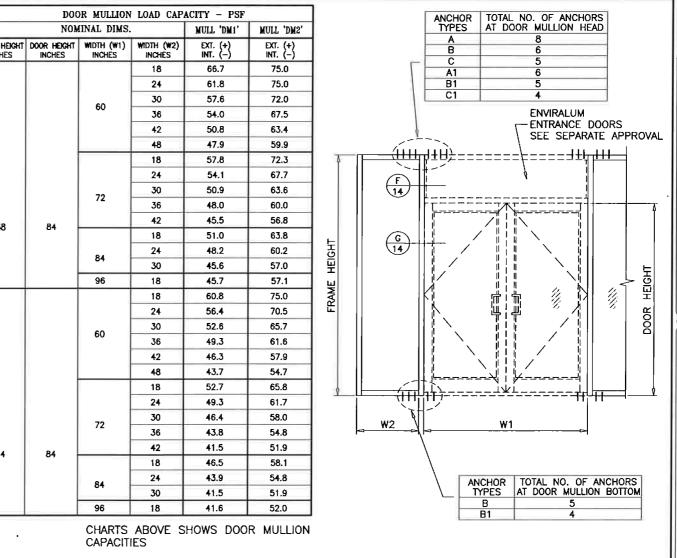


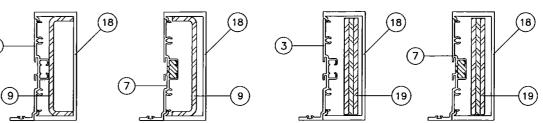
			AD CAPACIT					IULLION LO		Y - PSF					AD CAPACIT	Y - PSF]		ANCHOR TYPES A
		IINAL DIMS.		MULT ,DW1,	MULL 'DM2'			INAL DIMS.		MAIT ,DW1,	MATT ,DM5,			MINAL DIMS		MULL 'DM1'	MATT ,DM5,	1		TYPES A
AME HEIGHT INCHES	DOOR HEIGHT INCHES	WIDTH (W1)	WIDTH (W2) INCHES	EXT. (+) INT. ()	EXT. (+) INT. (-)	Frame Height Inches	DOOR HEIGHT INCHES	WIDTH (W1) INCHES	WIDTH (W2) INCHES	EXT. (+) INT. (-)	EXT. (+) INT. (-)	Frame Height Inches	DOOR HEIGHT INCHES	WIDTH (W1) INCHES	WIDTH (W2) INCHES	EXT. (+) INT. (-)	EXT. (+) INT. (-)			В
			18	75.0	75.0				18	75.0	75.0				18	66.1	75.0	1		C A1
			24	75.0	75.0				24	75.0	75.0				24	61.3	75.0	1	1	B1
		84	30	75.0	75.0			60	30	75.0	75.0			60	30	57.2	71.5		1	C1
		04	36	75.0	75.0			00	36	72.9	75.0			00	36	53.6	67.0		1	
			42	75.0	75.0				42	68.4	75.0				42	50.4	63.0		ł	
102	80		48	75.0	75.0				48	64.5	75.0				48	47.6	59.5			ᄱᆍᇚᆃ====
			18	75.0	75.0			5	18	75.0	75.0				18	57.3	71.6	1	1	1412/
			24	75.0	75.0				24	73.4	75.0				24	53.7	67.1		F	<u> </u>
		96	30 36	75.0	75.0			72	30 36	68.9 64.9	75.0			72	30	50.5	63.1		14	
			42	75.0 75.0	75.0 75.0				42	61.4	75.0 75.0				36 42	47.7 45.1	59.6 56.4			
			48	72.7	75.0				48	58.2	72.7	138	80		18	50.6	63.2			
			18	75.0	75.0	120	80		18	69.4	75.0				24	47.7	59.7	HEIGHT	G 14	
			24	75.0	75.0				24	65.3	75.0			84	30	45.2	56.5	崱		
			30	75.0	75.0				30	61.7	75.0			96	18	45.3	56.6		1	[/
		72	36	75.0	75.0			84	36	58.5	73.2				18	60.4	75.0	RAME		IKi :
			42	75.0	75.0				42	55.6	69.5				24	56.1	70.1	ᄩ		
108	80		48	74.6	75.0				48	53.0	66.3			60	30	52.3	65.4			
.55			18	75.0	75.0		ĺ		18	62.1	75.0		ľ	30	36	49.0	61.3			
			24	75.0	75.0				24	58.9	73.6				42	46.1	57.7			
		84	30	75.0	75.0			96	30	55.9	69.9				48	43.6	54.4			
			36	75.0	75.0				36	53.3	66.6				18	52.3	65.4	4	 (<u> </u>
			42	71.7	75.0				42 48	50.9	63.6				24	49.1	61.3		1	11.7
		-	48 18	68.2 75.0	75.0 75.0				18	48.7 75.0	60.8 75.0			72	30 36	46.2 43.6	57.7 54.5		W2 \	
			24	75.0	75.0				24	74.8	75.0				42	41.3	51.6			/
			30	72.6	75.0				30	69.7	75.0	144	80		18	46.2	57.7			
		96	36	69.0	75.0	1 1		60	36	65.3	75.0				24	43.6	54.5			\ LANOI
			42	65.7	75.0				42	61.3	75.0			84	30	41.3	51.6			ANCI TYP
			48	62.7	75.0				48	57.9	72.3			96	18	41.3	51.7			B1
			18	75.0	75.0	1 1			18	70.1	75.0			CHADTS	AROVE S	HOME DOO	R MULLION			В
			24	75.0	75.0				24	65.6	75.0			CAPACIT		nows boo	NOLLION			
		60	30	75.0	75.0			72	30	61.6	75.0									
			36	75.0	75.0				36	58.1	72.6					APACT RATI				
			42	75.0	75.0				42	55.0	68.7			LIMII MA	AX. DESIG	N LOAD TO	70.0 PSF			
			48	72.5	75.0	126	80		48	52.2	65.2									
			18	75.0	75.0 75.0				18	61.9 58.3	75.0 72.9				SV/ //	51 (C)		5	i	
			30	75.0 75.0	75.0			-	24 30	55.2	69.0			(18)		(18)			(18)	
		72	36	73.2	75.0			84	36	52.4	65.4	(3)—			E		(3)			
		İ	42	69.2	75.0	1 1		1	42	49.8	62.2				1 29	4 11	•	h M	(7)	
		1	48	65.5	75.0				18	55.4	69.3			(7)-		11		₽₩		
114	80		18	75.0	75.0			0.5	24	52.6	65.7	(9)			F	(9)		* W_CJ_W *	(19)	₽ MH
		İ	24	73.9	75.0			96	30	50.0	62.5	ر کیے			ر کرنگ ہے۔		الدهب			
		84	30	69.8	75.0				18	72.8	75.0				-			•	. (
		U*	36	66.1	75.0				24	67.5	75.0		DOOF	MULL 'I	OM1'			D0	OR MULL 'I	DM2'
			42	62.8	75.0			60	30	62.9	75.0			Ç2						
			48	59.8	74.7			-	36	58.9	73.7	477	MINITIM	Ix I	N^4 Sx IN 50 2.099	^3	[att	IMINITIE	Ix	N^4 Sx IN^3
			18	70.4	75.0				42	55.4	69.3	STI	MINUM EL	2 27	740 2.099 740 1.102	ა 5		JMINUM EEL	3.2	950 2.0993 81 1.590
			24	66.7	75.0		-		48	52.3	65.4		CAL Lum + Ix Stl					FAL LUM + lx :		
		96	30 36	63.3 60.2	75.0 75.0			-	18 24	63.1 59.1	75.0 73.9	lx A	.UM + Ix STL	X 2.9 11.00			lx A	LUM + ix :	STL X 2.9	
			42	57.5	71.8				30	55.6	69.5									
			48	54.9	68.6			72	36	52.4	65.5									
			10	01.5	00.0			1	42	49.6	62.0									
								İ	48	47.1	58.9									
						132	80		18	55.7	69.7									
								İ	24	52.6	65.7									
								. 1	30	49.8	62.2									
								84	36	47.2	59.0							1		
							1	96	18	49.9	62.3				DO	OR MU	LLION		 -	L #1900
								30	24	47.3	59.2							II.		" 4 O O C



sheet 8 of 16

			LOAD CAP	ACITY - PSF					LOAD CAP	ACITY - PSF						ACITY - PSF	
DANE HEINIG	NOM DOOR HEIGHT	INAL DIMS.	WIDTH (W2)	MULL 'DM1' Ext. (+)	MULL 'DM2'	EBYRE REIGHT	NOM DOOR HEIGHT	MINAL DIMS. WIDTH (W1)	WIDTH (W2)	MULL 'DM1'	MULL 'DM2'	FRAME HEIGHT		MINAL DIMS	WIDTH (W2)	EXT. (+)	MULL 'DM2'
INCHES	INCHES	WIDTH (W1) INCHES	INCHES	INT. (-)	EXT. (+) INT. (-)	INCHES	INCHES	INCHES	INCHES	EXT. (+) INT. (-)	EXT. (+) INT. (-)	INCHES	INCHES	INCHES	INCHES	EXT. (+) INT. (-)	EXT. (+) INT. (-)
		5	18	75.0	75.0 75.0				18 24	75.0 75.0	75.0 75.0				18	66.7 61.8	75.0 75.0
			24 30	75.0 75.0	75.0				30	75.0	75.0				30	57.6	72.0
		84	36	75.0	75.0			60	36	74.0	75.0			60	36	54.0	67.5
			42	75.0	75.0				42	69.5	75.0				42	50.8	63.4
102	84		48	75.0	75.0				48	65.4	75.0				48	47.9	59.9
102	04		18	75.0	75.0				18	75.0	75.0				18	57.8	72.3
			24	75.0	75.0				24	74.8	75.0				24	54.1	67.7
		96	30 36	75.0 75.0	75.0 75.0			72	30 36	70.1 66.0	75.0 75.0			72	30 36	50.9 48.0	63.6 60.0
		1	42	75.0	75.0			=	42	62.4	75.0				42	45.5	56.8
			48	75.0	75.0				48	59.1	73.9	138	84		18	51.0	63.8
			18	75.0	75.0	120	84		18	70.9	75.0			04	24	48.2	60.2
			24	75.0	75.0				24	66.7	75.0			84	30	45.6	57.0
		72	30	75.0	75.0			84	30	62.9	75.0			96	18	45.7	57.1
			36	75.0	75.0				36	59.6	74.5				18	60.8	75.0
			42	75.0	75.0				42 48	56.6 53.9	70.7 67.3				30	56.4 52.6	70.5 65.7
108	84		48 18	75.0 75.0	75.0 75.0			-	18	63.5	75.0			60	36	49.3	61.6
		,	24	75.0	75.0			1	24	60.1	75.0				42	46.3	57.9
			30	75.0	75.0				30	57.1	71.3				48	43.7	54.7
		84	36	75.0	75.0			96	36	54.3	67.9				18	52.7	65.8
			42	73.7	75.0				42	51.8	64.7				24	49.3	61.7
			48	70.0	75.0				48	49.5	61.9			72	30	46.4	58.0
			18	75.0	75.0				18	75.0	75.0				36	43.8	54.8
			24 30	75.0 75.0	75.0 75.0				30	75.0 70.7	75.0 75.0	144	84		42 18	41.5 46.5	51.9 58.1
		96	36	71.1	75.0			60	36	66.1	75.0				24	43.9	54.8
			42	67.7	75.0				42	62.1	75.0			84	30	41.5	51.9
			48	64.5	75.0				48	58.5	73.1			96	18	41.6	52.0
			18	75.0	75.0				18	71.2	75.0			CHARTS	AROVE S	HOWS DOO	R MULLIO
			24	75.0	75.0				24	66.6	75.0			CAPACIT	IES		TY MIGLETON
		60	30	75.0	75.0			72	30	62.5	75.0			505 5	t=1	15.10T 5.1T	
			36	75.0	75.0				36	58.9	73.6					MPACT RATII N LOAD TO	
			42 48	75.0 73.9	75.0 75.0				42 48	55.7 52.8	69.6 66.0			E114111 141	vi. DESIO	N LOND TO	10.0 10
		-	18	75.0	75.0	126	84		18	62.9	75.0						
			24	75.0	75.0				24	59.3	74.1	1		(18)	FIX.	(18)	
		70	30	75.0	75.0				30	56.0	70.0				s		
		72	36	74.9	75.0			84	36	53.1	66.4	(3)			l t		(3)—
			42	70.6	75.0				42	50.5	63.1	,				11	
114	84		48	66.8	75.0				18	56.3	70.4			7			
			18	75.0 75.0	75.0 75.0			96	24 30	53.4 50.7	66.7 63.4	9				(9)	
			24 30	75.0 71.5	75.0		-		18	73.6	75.0	<u>الحجب</u>	2 1/7/1		_ئ_اگالک		<u></u>
		84	36	67.6	75.0				24	68.2	75.0		DOOF	MULL '	OM1'		
			42	64.2	75.0			E0	30	63.6	75.0						
			48	61.0	75.0			60	36	59.5	74.4			Ix I	N^4 Sx IN	`3	_
			18	72.5	75.0			j	42	55.9	69.9		JMINUM	5.09	50 2.099	3	A
			24	68.5	75.0				48	52.8	65.9	STE			40 1.102	5	A S T Ix
		96	30	64.9	75.0				18	63.9	75.0	ix Al	TAL LUM + ix STL	X 2.9 11.6	סאס		lx
			36	61.7	75.0				24	59.8	74.7						
			42 48	58.8 56.1	73.5 70.2			72	30 36	56.2 53.0	70.2 66.2						
			70	J0.1	70.2				42	50.1	62.6						
							_,		48	47.6	59.4						
						132	84		18	56.4	70.5						
									24	53.2	66.5						
								84	30	50.3	62.9						
								J4	36	47.7	59.7				The C	OD 157	T T T T T T T T T T T T T T T T T T T
								96	18 24	50.5 47.9	63.1				DO	OR MU	LLION
									_ ^4	470	59.9						





Ix IN⁴ Sx IN³ 5.0950 2.0993 3.281 1.590 STEEL TOTAL |x ALUM + |x STL X 2.9 | 14.6099

DOOR MULL 'DM2'

No. 70592

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STATE drawing no. W15 - 74FL #19002 sheet 9 of 16

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173 (C.A.N. 3538)
TEL. (305) 264-8100 FAX. (305) 262-6978

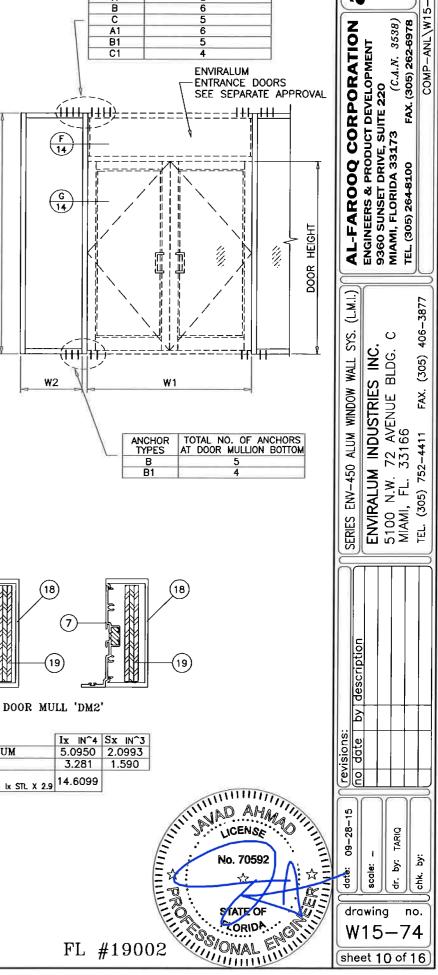
(L.M.I.)

406-3877

SERIES ENV-450 ALUM WINDOW WALL SYS. (LENVIRALUM INDUSTRIES INC. 5100 N.W. 72 AVENUE BLDG. CMIAMI, FL. 33166
TEL. (305) 752-4411 FAX. (305) 406-38 revisions: no date by description

> <u>ج</u> 늄

	рос	OR MULLION	LOAD CAP	ACITY - PSF						ACITY - PSF						ACITY - PSF]			HOR TOTA	AL NO. OF	ANCHORS
		INAL DIMS		MULL 'DM1'	MATT ,DM5,			MINAL DIMS		MULL 'DM1'	MAIT ,DM5,			MINAL DIMS		MAIT ,DW1,	MATT ,DM5,]		TYP	PES AT I	DOOR MULL	LION HEAD
Frame Height Inches	DOOR HEIGHT INCHES	WIDTH (W1) INCHES	WIDTH (W2) INCHES	ext. (+) Int. (-)	EXT. (+) INT. (-)	Frame Height Inches	DOOR HEIGHT INCHES	WIDTH (W1) INCHES	WIDTH (W2) INCHES	ext. (+) Int. (-)	EXT. (+) INT. (-)	FRAME HEIGHT INCHES	DOOR HEIGHT INCHES	WIDTH (W1) INCHES	WIDTH (W2) INCHES	ext. (+) Int. (-)	EXT. (+) INT. (-)]		B		6	
			18	75.0	75.0				18	75.0	75.0				18	67.9	75.0			A	.1	6	
			24	75.0	75.0				24	75.0 75.0	75.0 75.0				24	62.8	75.0	-		B.		5 4	
		84	30	75.0 75.0	75.0 75.0			60	30 36	75.0	75.0			60	30 36	58.5 54.8	73.1 68.4	-				ENVIE	RALUM
			42	75.0	75.0				42	71.4	75.0				42	51.4	64.3	1		· ·		ENTR	ANCE DOORS
102	90		48	75.0	75.0				48	67.2	75.0				48	48.5	60.6]	6			1	
102	90		18	75.0	75.0				18	75.0	75.0				18	58.9	73.6	4	[- ///	╧╫╧╬		=====	 :=╛ ┖ ┇┰╇╃╅
			24	75.0	75.0				24	75.0	75.0				24	55.1	68.8		F			Ą	
		96	30 36	75.0 75.0	75.0 75.0			72	30 36	72.6 68.2	75.0 75.0			72	30 36	51.7 48.8	64.7 61.0	1	14	14	=====;	-	:===-{
			42	75.0	75.0				42	64.3	75.0				42	46.1	57.7	1 [!	
			48	75.0	75.0	400	00		48	60.8	75.0	138	90		18	52.0	65.0	1 .	G		/ [<u> </u>
			18	75.0	75.0	120	90		18	73.8	75.0			84	24	49.0	61.3	НЕІСНТ	14	开	/		. !!!
			24	75.0	75.0				24	69.2	75.0				30	46.4	57.9] 뮈			/ <u> </u>		` , }
		72	30	75.0	75.0			84	30	65.2	75.0			96	18	46.6	58.2	Ψ					
			36 42	75.0 75.0	75.0 75.0				36 42	61.7 58.5	75.0 73.1				18 24	61.6 57.1	75.0 71.3	RAM			ı ı	 1	
			48	75.0	75.0				48	55.6	69.4				30	53.2	66.5	1			T	#	
108	90		18	75.0	75.0				18	66.2	75.0			60	36	49.8	62.3	1			\		'
			24	75.0	75.0				24	62.5	75.0				42	46.8	58.5]			\		\
		84	30	75.0	75.0			96	30	59.2	74.0				48	44.2	55.2					<u> </u>	
		•	36	75.0	75.0				36	56.3	70.3				18	53.4	66.8	V V	J	+++++-	<u>}</u>	<u> ¥Ĺ</u>	<u>i </u>
			42 48	75.0 73.5	75.0 75.0				42 48	53.6 51.1	67.0 63.9				24 30	50.0 47.0	62.5 58.7		``	7-1-			
			18	75.0	75.0	-			18	75.0	75.0			72	36	44.3	55.4		⊸ W2		v	V1	
			24	75.0	75.0				24	75.0	75.0	144			42	42.0	52.4			\			
		96	30	75.0	75.0			60	30	72.5	75.0	177	90		18	47.2	59.0	1					
		30	36	75.0	75.0			00	36	67.7	75.0			84	24	44.5	55.6				ANCHOR	TOTAL 1	NO. OF ANCH
			42	71.4	75.0				42 48	63.5	75.0			96	30	42.1	52.6			1_	TYPES	AT DOOR	5 MULLION BO
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			24	75.0	75.0				24	68.5	75.0			CHARTS CAPACIT		SHOWS DOO	R MULLION						
		60	30	75.0	75.0			72	30	64.2	75.0			CAI ACII	iLJ								
		60	36	75.0	75.0			/2	36	60.4	75.0					MPACT RATI							
			42	75.0	75.0				42	57.0	71.3			LIMIT MA	AX. DESIG	N LOAD TO	70.0 PSF	•					
	1		48 18	75.0 75.0	75.0 75.0	126	90		48 18	54.0 64.9	67.5 75.0												
			24	75.0	75.0				24	61.1	75.0		<u> </u>	(18)		(18)		<u> </u>	(18)	<u>z</u>	<u>m</u>	(18)	
			30	75.0	75.0				30	57.6	72.0						\sim						
		72	36	75.0	75.0			84	36	54.5	68.2	(3)					(3)—		/ G	7) [
			42	73.4	75.0				42	51.8	64.7			_		3							
114	90		48 18	69.3 75.0	75.0 75.0				18 24	58.2 55.1	72.8 68.8			(7)-					(10)]" 3		(10)	
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			30	74.9	75.0				18	75.0	75.0	لیہے	2 \$777	•	_ئياك			ر تحدد حار					
		84	36	70.6	75.0				24	69.7	75.0		DOOF	R MULL 'I	M1'			DOG	OR MULL	'DM2'			
			42	66.8	75.0			60	30	64.9	75.0			-					-				
			48	63.4	75.0				36	60.6	75.0	ATT	JMINUM	Ix II	N^4 Sx IN' 50 2.099	^3	AT	UMINUM	Ix	IN^4 Sx .0950 2.	IN^3		
			18 24	75.0 72.0	75.0 75.0				42 48	56.9 53.6	71.1 67.0	STE	EEL	2.27	40 1.102	5	ST	EEL	3	3.281 1	.590		
			30	68.1	75.0				18	65.5	75.0	TOT	FAL UM + Ix STI	X 2.9 11.68	396		TO	TAL	TL X 2.9 14	.6099			
		96	36	64.5	75.0				24	61.2	75.0		LOM 1 IN DIE	N 2.15			<u> </u>	Low I In C	IL N LIG			1111	
			42	61.4	75.0			72	30	57.4	71.7												AD ARM
			48	58.5	73.1			'*	36	54.0	67.5										/	7. 2hin	LICENSE
									42	51.1 48.4	63.8										/=		No. 70592
						132	90		48 18	57.8	72.3										Thursday.	√. '	40. 7039Z
									24	54.5	68.1										E	70:	一
								ا ہم ا	30	51.4	64.3										E	双:	STATE OF
								84	36	48.8	60.9					0.D	*****	1			/		ZORIDA
								96	18	51.8	64.8				D0	OR MU	LLION		т		10000	W.S.	DAIAI ER
								l	24	49.1	61.4							1	1	.ր #1	19002	VIII	ONAL EN
																							d: 08/18/2



Separation Sep		D00	R MULLION	LOAD CAPA	ACITY - PSF			DOG	OR MULLION	LOAD CAP	ACITY - PSF			DO	OR MULLION	I LOAD CAF	PACITY - PSF	1]		ANCHO	R TOTAL	NO. OF ANCH	ORS	
The color The		NOM	IINAL DIMS.		MATT ,DW1,	MULL 'DM2'		NOM	IINAL DIMS.		MULL 'DM1'	MULL 'DM2'					MULT, DW1,	MULL 'DM2']		TYPES	AT DOO	R MULLION H	EAD	
10 10 10 10 10 10 10 10		DOOR HEIGHT	WIDTH (W1)		EXT. (+) INT. (-)	EXT. (+) INT. (-)					EXT. (+) INT. (-)		Frame Height Inches	DOOR HEIGHT INCHES	WIDTH (W1)	WIDTH (W2) INCHES	DXT. (+)	EXT. (+) INT. (-)	l .		В		6		
No. 1	I NOTICE TO	interned				-										_	+		1	T					
18				24	75.0	75.0				24	75.0	75.0				24	64.3	75.0	1	1	B1		5		
102 66 0 1 75 0 75 0 75 0 75 0 75 0 75 0 75 0			R4	30	75.0	75.0			60	30	75.0	75.0			60	30	59.8	74.7			C1				
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11	102	96														_					1" 11,-		├ 4₩		
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10 10 10 10 10 10 10 10																							1	!	
10			96						72						72				1			TTT			7
10 20 20 20 20 20 20 20													470	0.5		42			1				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		ľ
102 95 10. 75.0 75.0 75.0 75.0 75.0 75.0 75.0 75				48	75.0	75.0	120	as .		48	63.1	75.0	138	30		18	53.4	66.8	_	G			`\		1
100 18				18	75.0	75.0	120	30		18	75.0	75.0			R4	24	50.3	62.8	동	14			\ \ \ \		
100 18				24	75.0	75.0				24	72.7	75.0				30	47.5	59.3	[위			į į			-
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103 56 44 700	11						3												[₹			#: ##			
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Main Main												_	-								} '	\	_/ <u>}</u>		
## 35 75.0 77.0 98 98 84.8 77.5 77.0 98 98 84.8 77.5 77.0 98 98 98.8 77.5 77.0 98 98.8 77.5 77.0 98 98.8 77.5 7																		-					/		
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18				42	75.0	75.0				42	55.9	69.9				24	51.0	63.7		. <u>(H</u>			· - - - - 	-11	_
12 7-20 7-35 7-		,		48	75.0	75.0					53.3	66.6			72	30	47.8	59.8		w ₂	√∏°	W1			
114 96 30 75.0																_				<	*\\			1	
114 96 96 75.0													144	96											
42 75.0 75			96	-					60												\				
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42 70.3 75.0 75			84											DOOF	MULL 'I	OM1'			DOG	OR MULL '	DM2'				
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AL-FAROOQ CORPORATION
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TEL. (305) 264 8100 FAX. (305) 262-6978

COMP-ANL\W15-

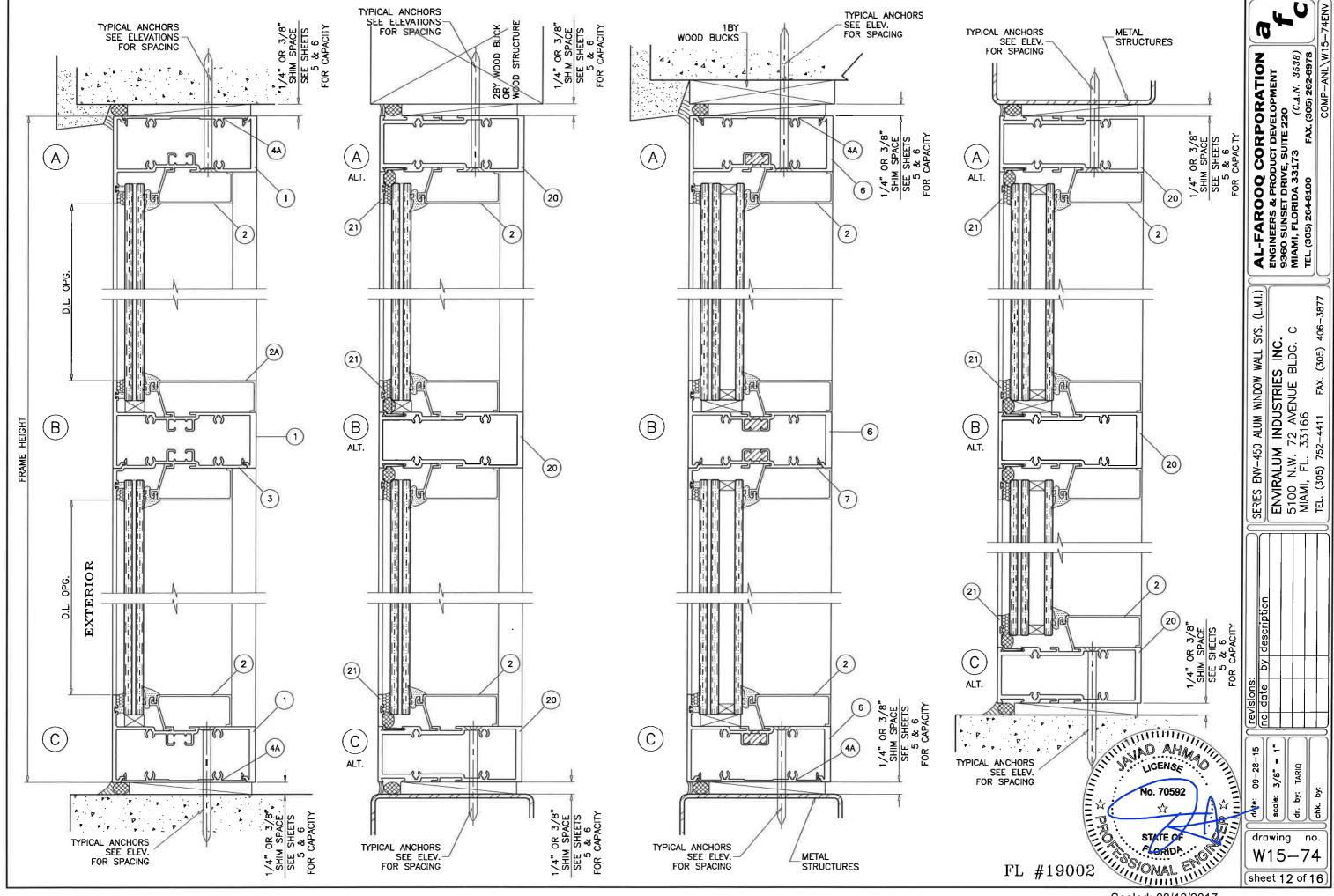
| SERIES ENV-450 ALUM WINDOW WALL SYS. (L.M.I.) | ENVIRALUM INDUSTRIES INC. 5100 N.W. 72 AVENUE BLDG. C MIAMI, FL. 33166 | TEL. (305) 752-4411 FAX. (305) 406-3877

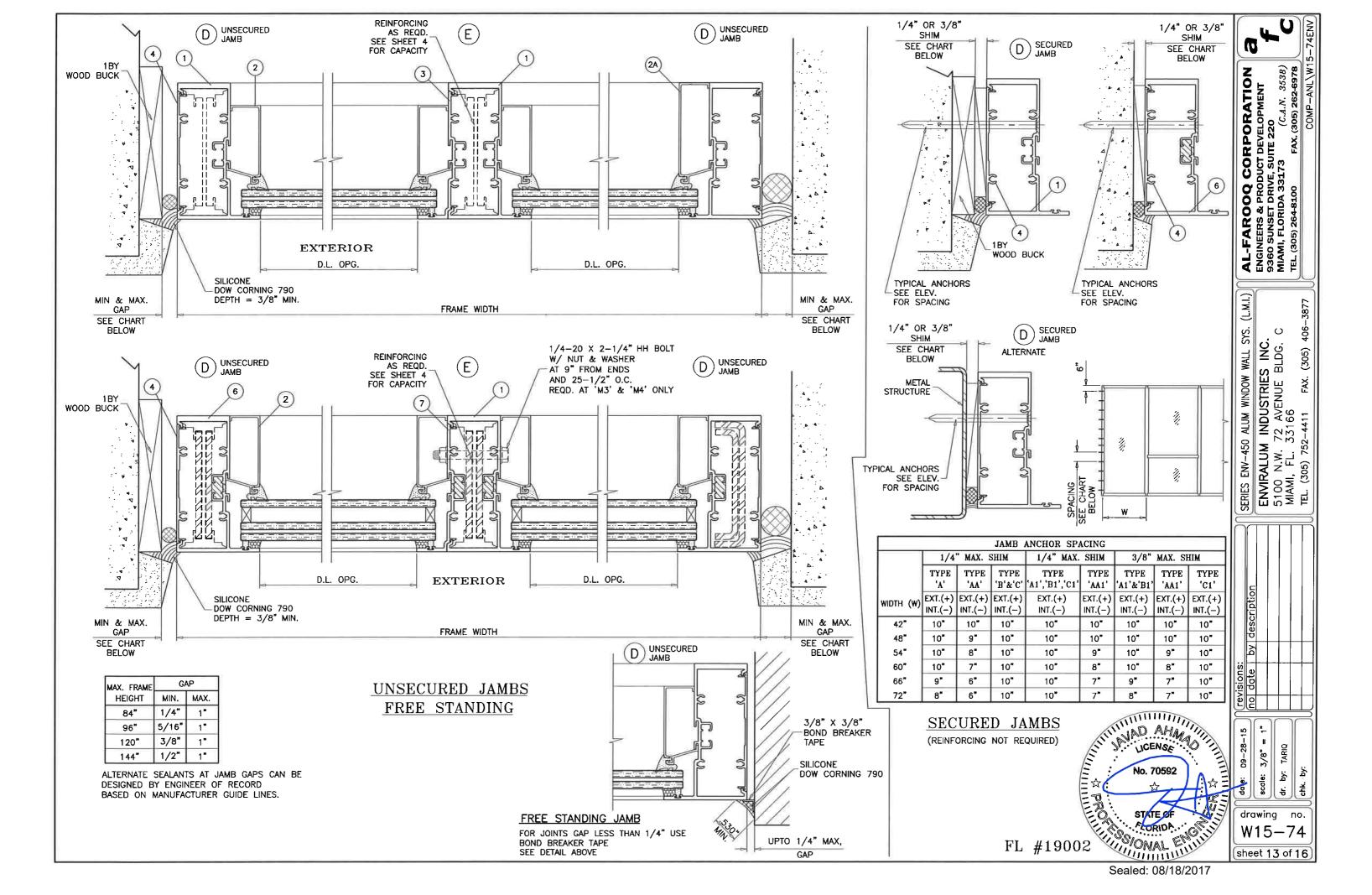
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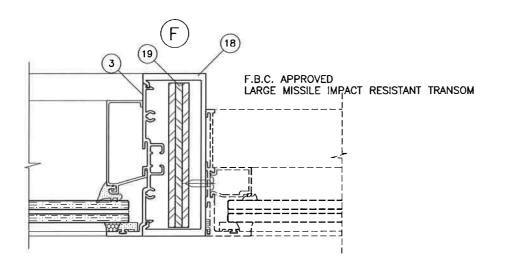
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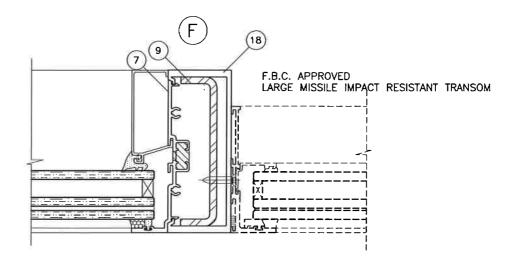
sheet 11 of 16

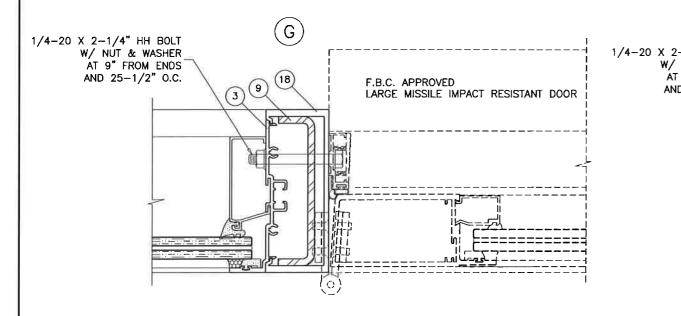


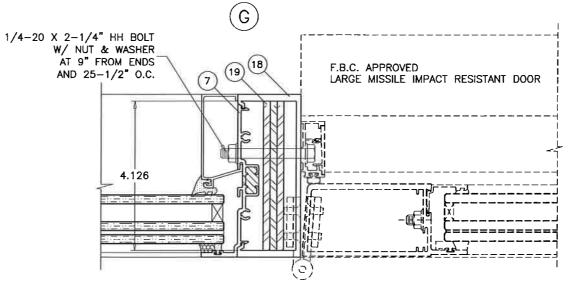


SEE SEPARATE APPROVAL FOR DESIGN LOAD CAPACITY OF DOORS AND DOOR ANCHORS. LOWER VALUES FROM DOORS APPROVAL OR STOREFRONT SYSTEM CAPACITY CHARTS WILL APPLY TO ENTIRE SYSTEM.









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