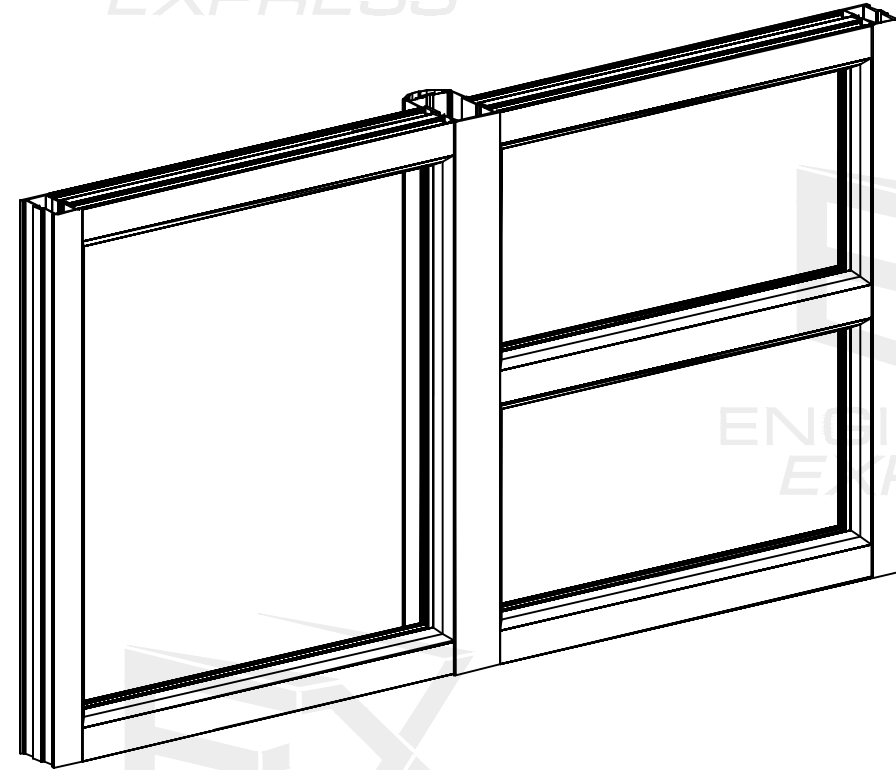
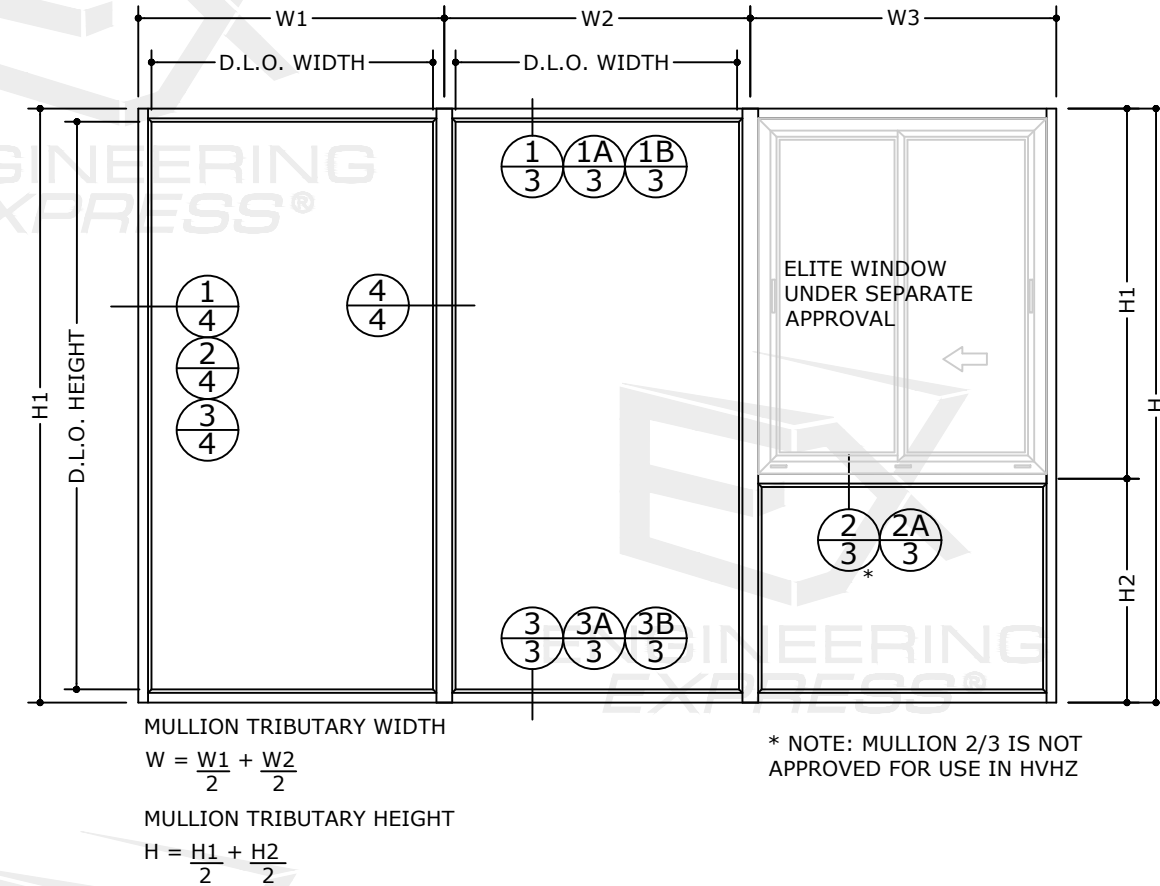
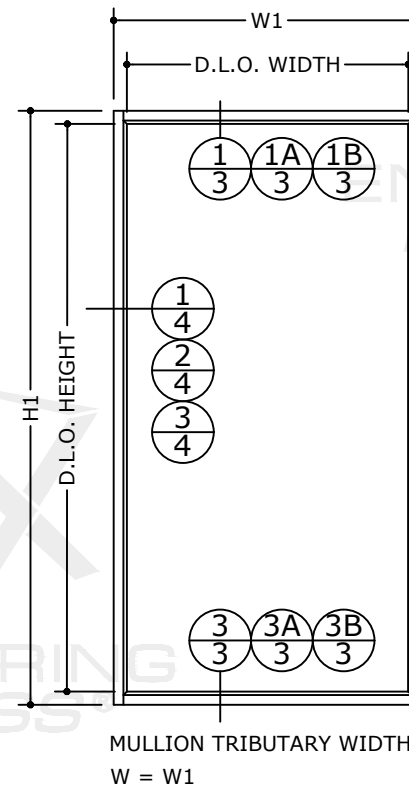
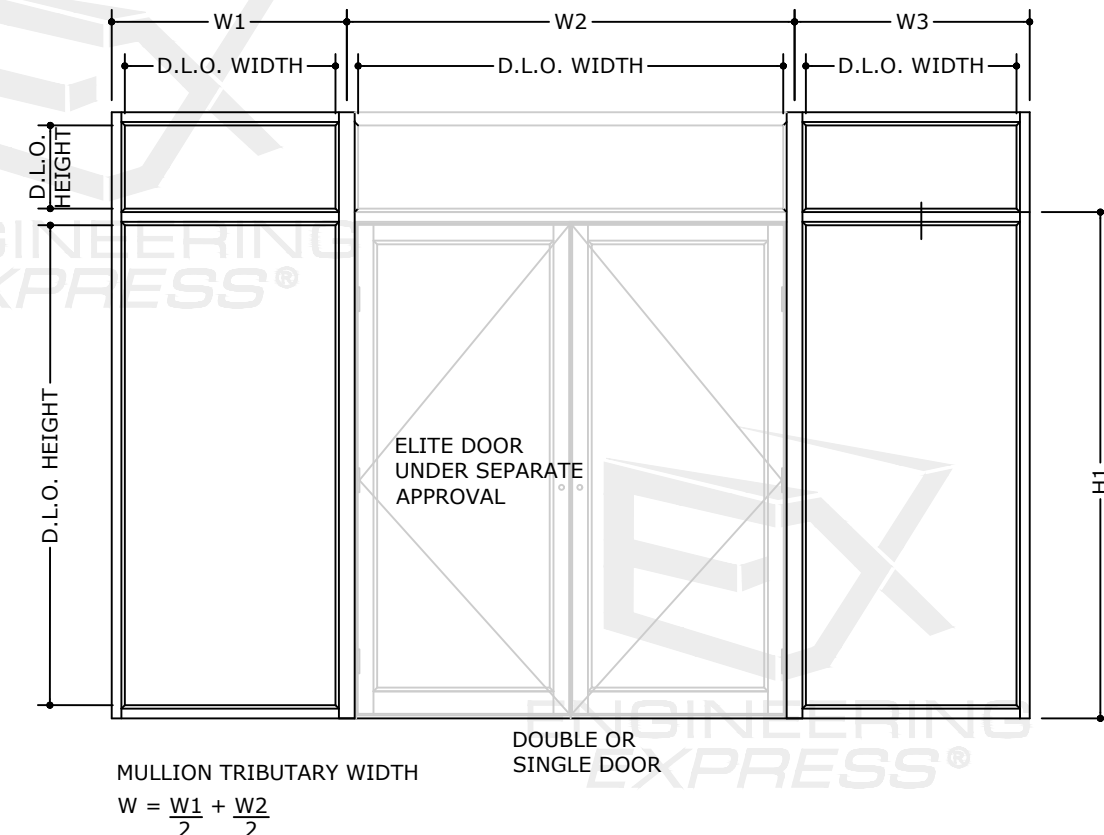
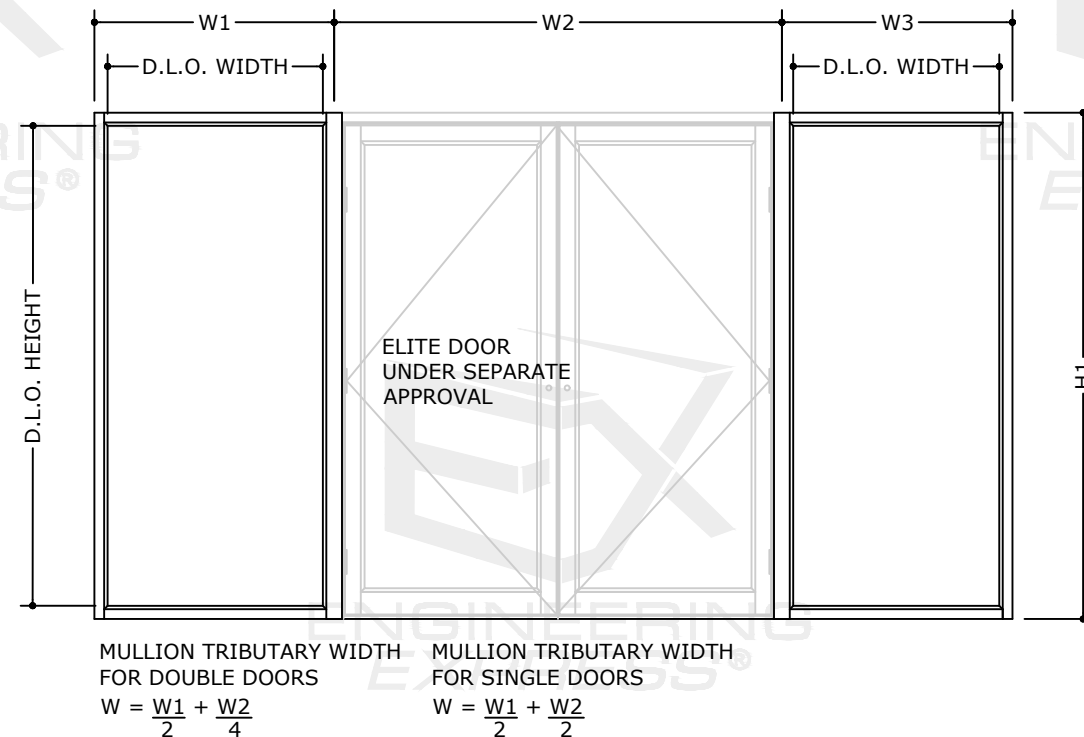




TYPICAL ELEVATIONS



* NOTE: MULLION 2/3 IS NOT APPROVED FOR USE IN HVHZ



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4650 | Vons Technology Parkway

U Lyons Technology Parkway
Coconut Creek, FL 33073

Elite 2000 Storefront Glazing System
Large/Small Missile Impact Resistance

FBC 9TH ED. (2026) | FLORIDA STATEWIDE APPROVAL

[illegible]

26-103216

SCALE: NTS UNLESS NOTED

2 13

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FRANK BENNARDO, P.E.
PE# 0046549 CA# 9885

FRANK L. BENNARDO

LICENSE

No 0046549

STATE OF FLORIDA

PROFESSIONAL ENGINEER

SIGNED: 08/18/2026

FL

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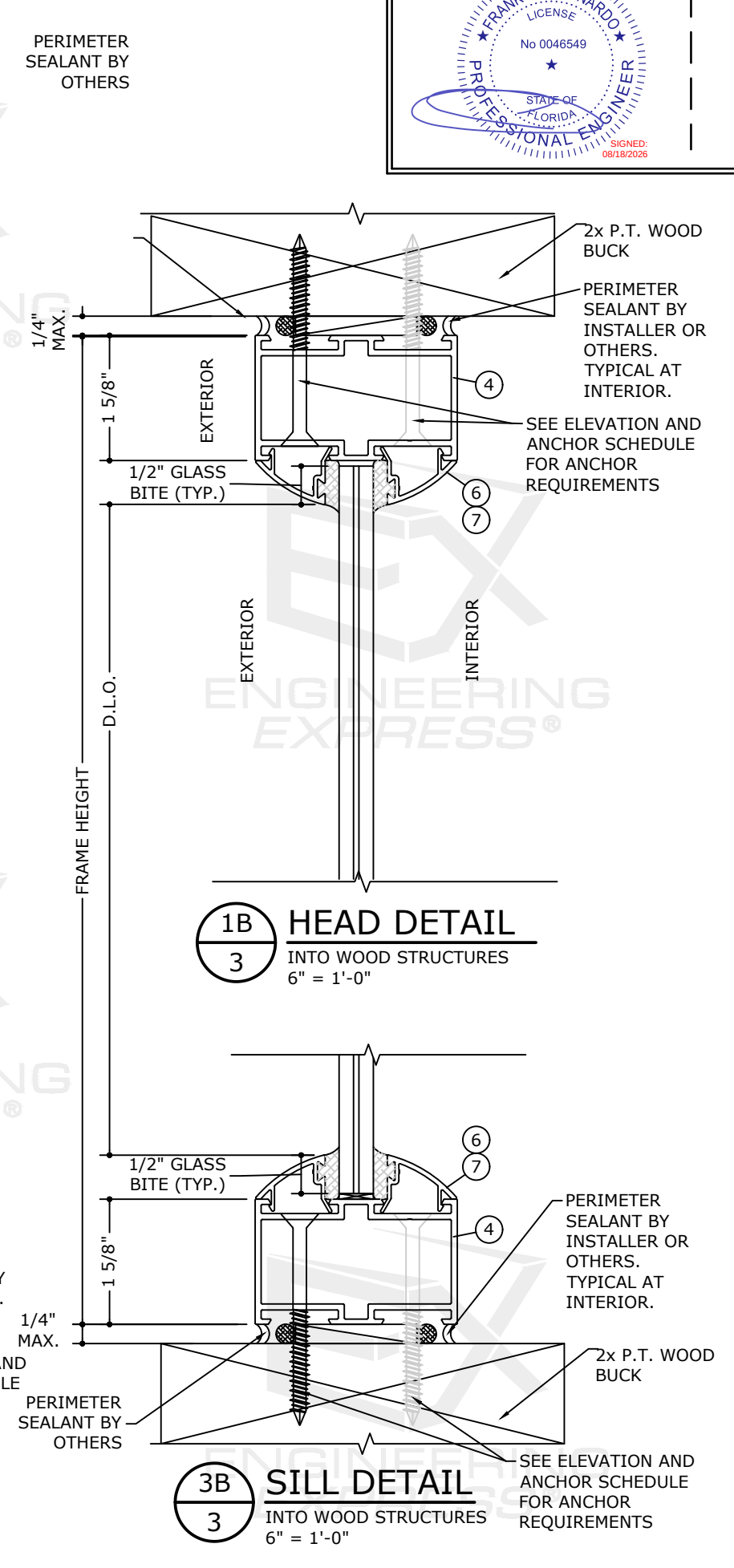
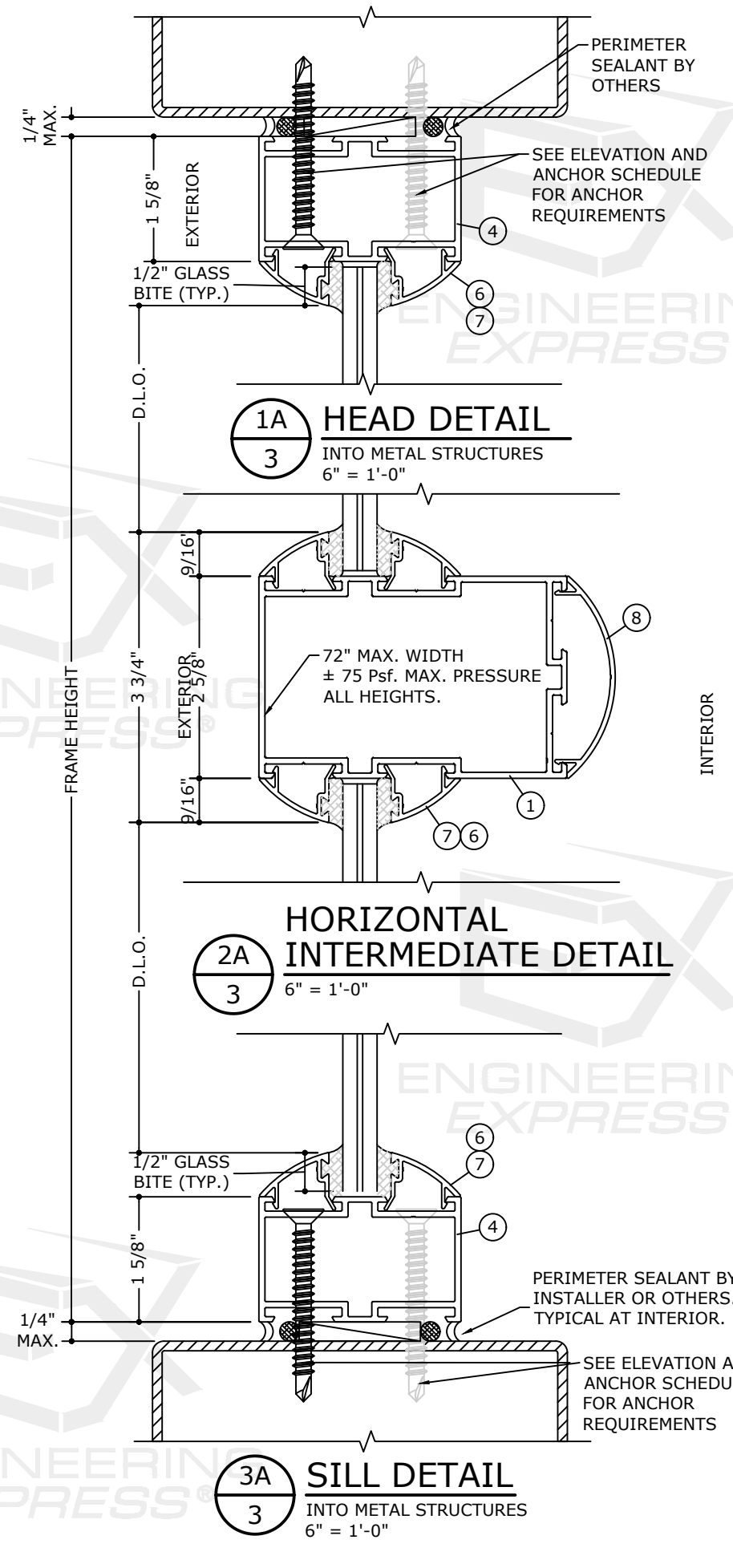
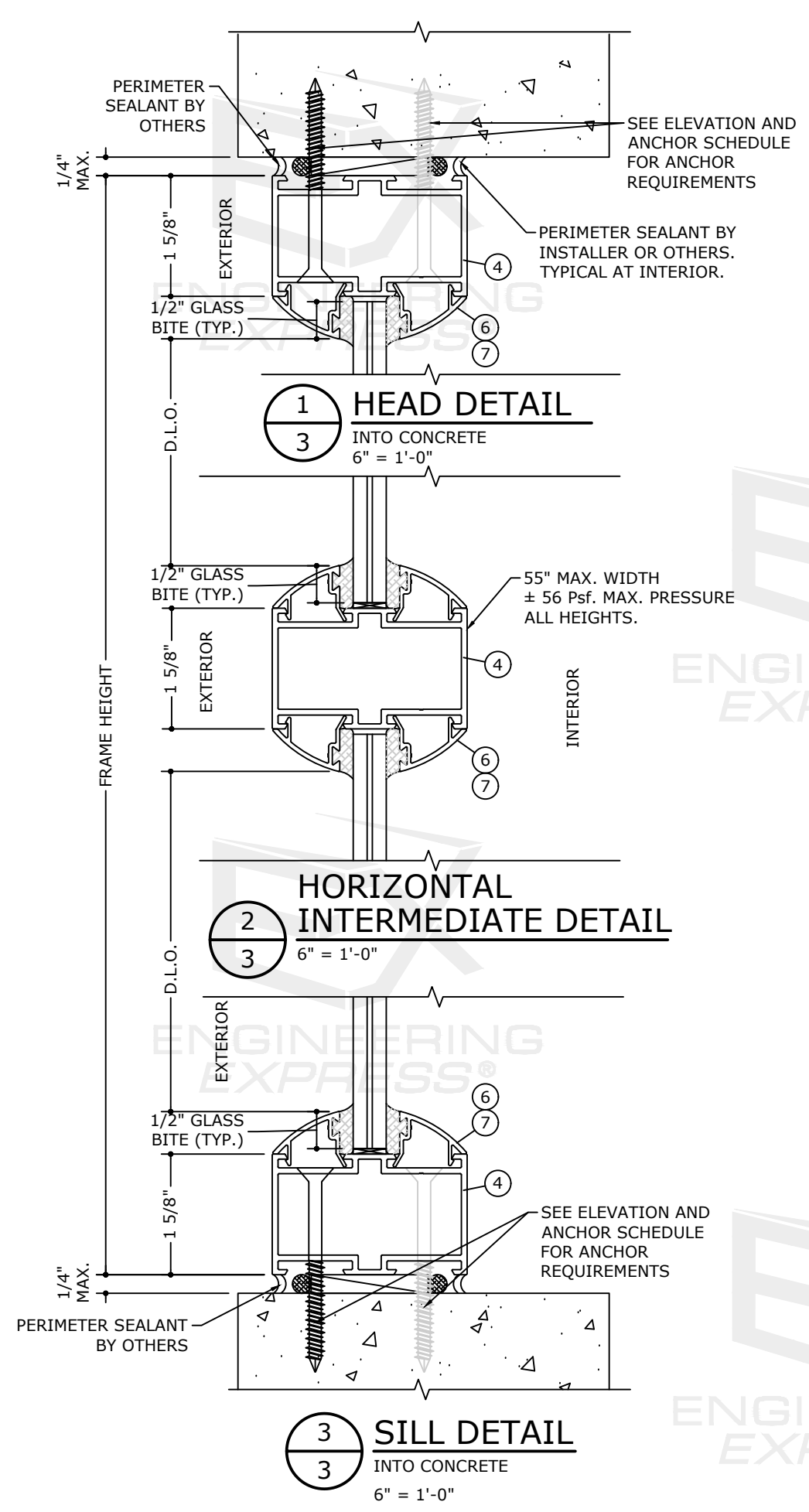
Elite 2000 Storefront Glazing System
Large/Small Missile Impact Resistance
FBC 9TH ED. (2026) | FLORIDA STATEWIDE APPROVAL

REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (20-28074) JEM	AJP		01/18/21
PREV. SUBMITTAL (23-5952) MRT	RWN		08/15/23
2026 FBC UPDATE	AEG	RS	07/31/26

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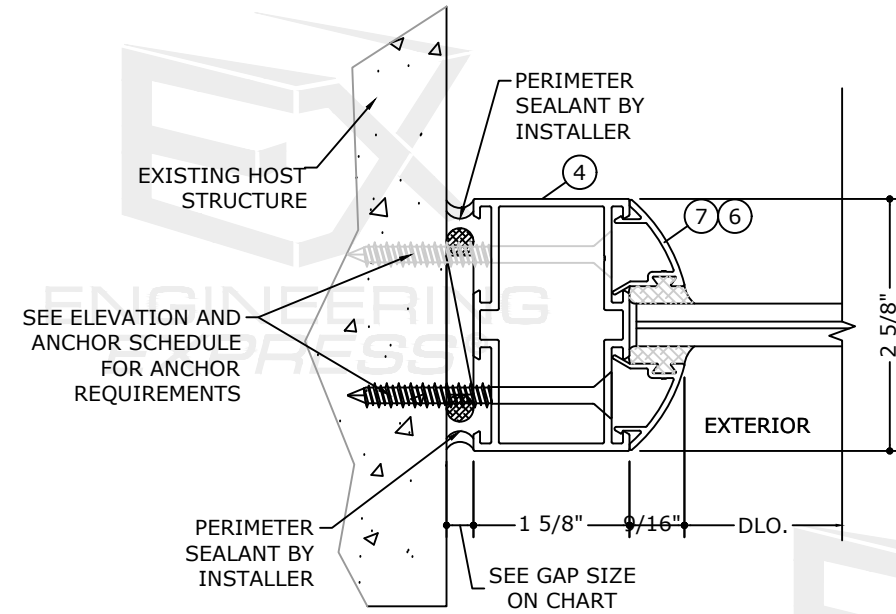
REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (20-28074) JEM	AJP		01/18/21
PREV. SUBMITTAL (23-5952) MRT	RWN		08/15/23
2026 FBC UPDATE	AEG	RS	07/31/26

26-103216

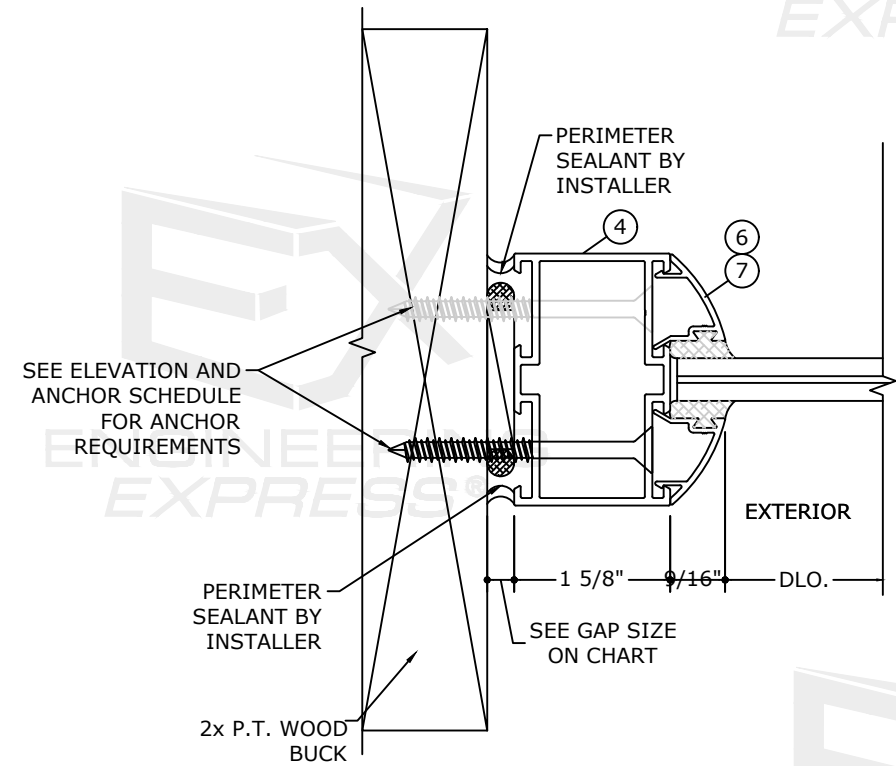
SCALE: NTS UNLESS NOTED

3 OF 13

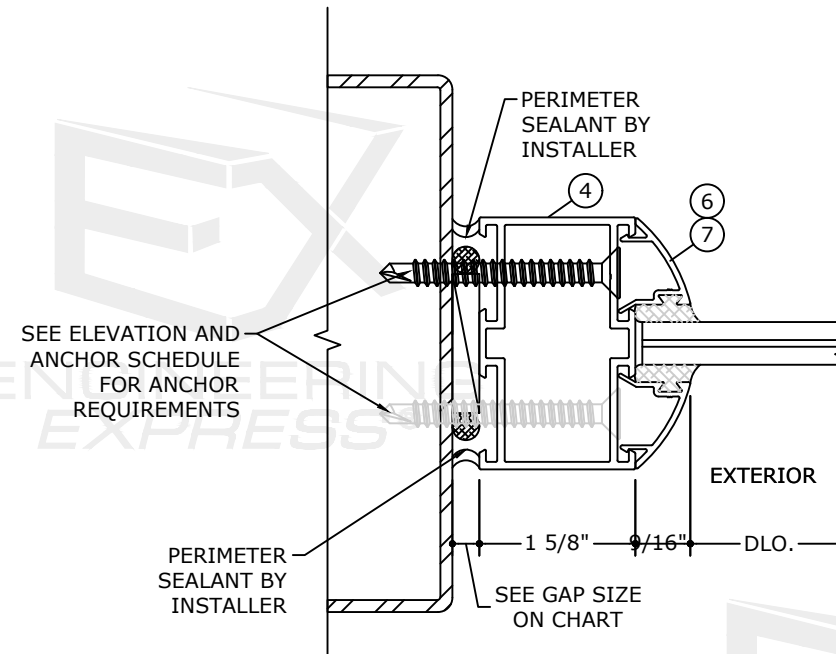
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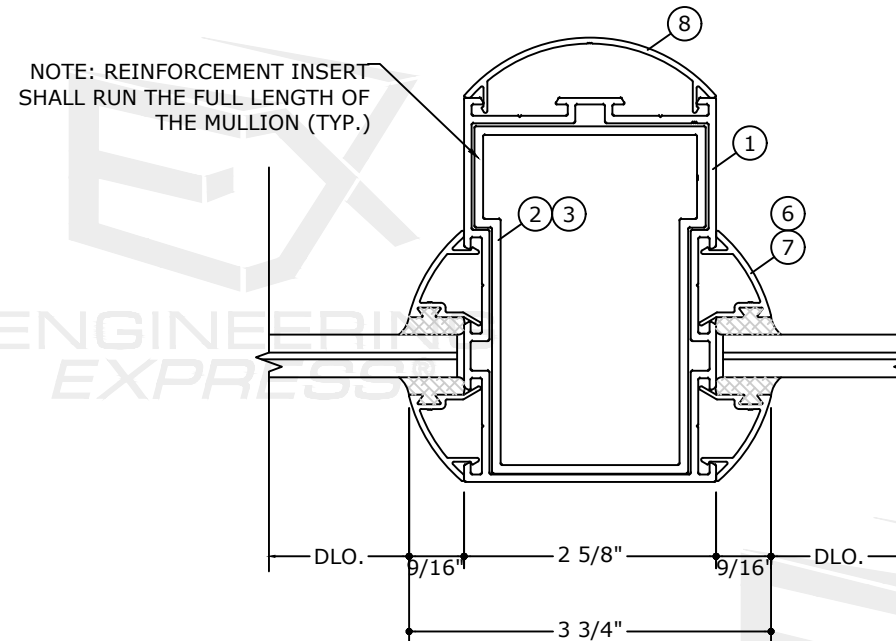
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4 JAMB DETAIL
6" = 1'-0"



2
4 JAMB DETAIL
6" = 1'-0"



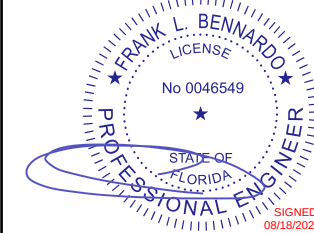
3
4 JAMB DETAIL
6" = 1'-0"



4
4 VERTICAL INTERMEDIATE DETAIL
6" = 1'-0"

FRANK BENNARDO, P.E.
PE# 0046549 CA# 9885

JULY 31, 2026



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REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (20-28074) JEM	AJP		01/18/21
PREV. SUBMITTAL (23-59552) MRT	RWN		08/15/23
2026 FBC UPDATE	AEG	RS	07/31/26

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DESIGN PRESSURE CHART (ASD)

GLASS TYPE "A"			
D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	24	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
52 3/4		61.9	61.9
60		61.9	61.9
66		61.9	61.9
72		61.9	61.9
78		61.9	61.9
84		61.9	61.9
90		61.9	61.9
96		61.9	61.9
102		61.9	61.9
105 5/16		61.9	61.9
114		61.9	61.9
120		61.9	61.9
126		61.9	61.9
132		61.9	61.9
138		61.9	61.9
144		61.9	61.9
150		61.9	61.9
156		61.9	61.9
162		61.9	61.9

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	30	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
52 3/4		61.9	61.9
60		61.9	61.9
66		61.9	61.9
72		61.9	61.9
78		61.9	61.9
84		61.9	61.9
90		61.9	61.9
96		61.9	61.9
102		61.9	61.9
105 5/16		61.9	61.9
114		61.9	61.9
120		61.9	61.9
126		61.9	61.9
132		61.9	61.9
138		61.9	61.9
144		61.9	61.9
150		61.9	61.9

GLASS TYPE "A"			
D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	36	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
52 3/4		61.9	61.9
60		61.9	61.9
66		61.9	61.9
72		61.9	61.9
78		61.9	61.9
84		61.9	61.9
90		61.9	61.9
96		61.9	61.9
102		61.9	61.9
105 5/16		61.9	61.9
114		61.9	61.9
120		61.9	61.9
126		61.9	61.9

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	42	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
52 3/4		61.9	61.9
60		61.9	61.9
66		61.9	61.9
72		61.9	61.9
78		61.9	61.9
84		61.9	61.9
90		61.9	61.9
96		61.9	61.9
102		61.9	61.9
105 5/16		61.9	61.9

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	48	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
52 3/4		61.9	61.9
60		61.9	61.9
66		61.9	61.9
72		61.9	61.9
78		61.9	61.9
84		61.9	61.9
90		61.9	61.9
96		61.9	61.9

GLASS TYPE "A"			
D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	52 3/4	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
52 3/4		56	56
60		56	56
66		56	56
72		56	56
78		56	56
84		56	56

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	60	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
52 3/4		56	56
60		49	49
66		49	49
72		49	49

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	66	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
52 3/4		56	56
60		49	49
66		45	45

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	72	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
52 3/4		56	56
60		49	49

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	78	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
52 3/4		56	56

GLASS TYPE "A"			
D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	84	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
52 3/4		56	56

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	90	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	96	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	102	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		60	60

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	105 5/16	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		56	56

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	114	61.9	61.9
30		61.9	61.9
36		55	55

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	120	61.9	61.9
30		59	59
36		49	49

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	126	61.9	61.9
30		53	53
36		45	45

GLASS TYPE "A"			
D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	132	60	60
30		48	48

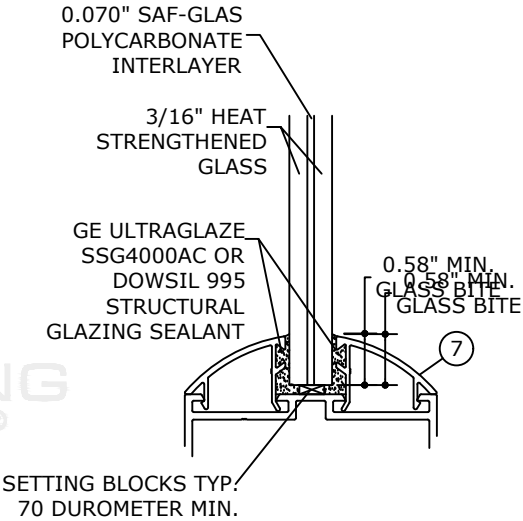
D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	138	55	55
30		44	44

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	144	50	50
30		40	40

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	150	46	46
30		37	37

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	150	43	43

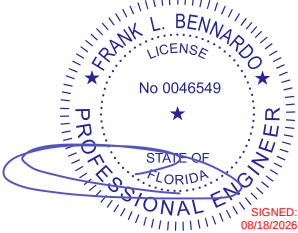
D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	162	40	40



GLASS TYPE **A**
GLAZING DETAIL
N.T.S. VERT SECT

NOTE:
GLASS CAPACITY ON THIS SHEET IS BASED
ON ASTM E1300-09 (3 SEC GUST)

FRANK BENNARDO, P.E.
PE# 0046549 CA# 9885



FL

JULY 31, 2026

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Coconut Creek, FL 33073

Elite 2000 Storefront Glazing System
Large/Small Missile Impact Resistance
FBC 9TH ED. (2026) | FLORIDA STATEWIDE APPROVAL

REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (20-28074) JEM	AJP		01/18/21
PREV. SUBMITTAL (23-5952) MRT	RWN		08/15/23
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GLASS TYPE "B"			
D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	24	55.3	55.3
30		55.3	55.3
36		55.3	55.3
42		55.3	55.3
48		55.3	55.3
52 $\frac{3}{4}$		55.3	55.3
60		55.3	55.3
66		55.3	55.3
72		55.3	55.3
78		55.3	55.3
84		55.3	55.3
90		55.3	55.3
96		55.3	55.3
102		55.3	55.3
105 $\frac{5}{16}$		55.3	55.3
114		55.3	55.3
120		55.3	55.3
126		55.3	55.3
132		55.3	55.3
138		55.3	55.3
144	55.3	55.3	
150	55.3	55.3	
156	55.3	55.3	
162	55.3	55.3	

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	30	55.3	55.3
30		55.3	55.3
36		55.3	55.3
42		55.3	55.3
48		55.3	55.3
52 ³ / ₄		55.3	55.3
60		55.3	55.3
66		55.3	55.3
72		55.3	55.3
78		55.3	55.3
84		55.3	55.3
90		55.3	55.3
96		55.3	55.3
102		55.3	55.3
105 ⁵ / ₆		55.3	55.3
114		55.3	55.3
120		55.3	55.3
126		55.3	55.3
132		55.3	55.3
138		55.3	55.3
144	55.3	55.3	
150	55.3	55.3	
156	55.3	55.3	
162	55.3	55.3	

GLASS TYPE "B"			
D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	36	55.3	55.3
30		55.3	55.3
36		55.3	55.3
42		55.3	55.3
48		55.3	55.3
52 ¾		55.3	55.3
60		55.3	55.3
66		55.3	55.3
72		55.3	55.3
78		55.3	55.3
84		55.3	55.3
90		55.3	55.3
96		55.3	55.3
102		55.3	55.3
105 ⅝		55.3	55.3
114	55.3	55.3	
120	55.3	55.3	
126	55.3	55.3	

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	42	55.3	55.3
30		55.3	55.3
36		55.3	55.3
42		55.3	55.3
48		55.3	55.3
52 ¾		55.3	55.3
60		55.3	55.3
66		55.3	55.3
72		55.3	55.3
78		55.3	55.3
84		55.3	55.3
90		55.3	55.3
96		55.3	55.3
102		55.3	55.3
105 ⅝	55.3	55.3	

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	48	55.3	55.3
30		55.3	55.3
36		55.3	55.3
42		55.3	55.3
48		55.3	55.3
52 ¾		55.3	55.3
60		55.3	55.3
66		55.3	55.3
72		55.3	55.3
78		55.3	55.3
84		55.3	55.3
90		55.3	55.3
96	55.3	55.3	

GLASS TYPE "B"			
D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	52 ¾	55.3	55.3
30		55.3	55.3
36		55.3	55.3
42		55.3	55.3
48		55.3	55.3
52 ¾		50	50
60		50	50
66		50	50
72		50	50
78		50	50
84		50	50

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	60	55.3	55.3
30		55.3	55.3
36		55.3	55.3
42		55.3	55.3
48		55.3	55.3
52 $\frac{3}{4}$		50	50
60		44	44
66		44	44
72		44	44

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	66	55.3	55.3
30		55.3	55.3
36		55.3	55.3
42		55.3	55.3
48		55.3	55.3
52 $\frac{3}{4}$		50	50
60		44	44
66		40	40

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	72	55.3	55.3
30		55.3	55.3
36		55.3	55.3
42		55.3	55.3
48		55.3	55.3
52 $\frac{3}{4}$		50	50
60		44	44

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	78	55.3	55.3
30		55.3	55.3
36		55.3	55.3
42		55.3	55.3
48		55.3	55.3
52.75		50	50

GLASS TYPE "B"			
D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	84	55.3	55.3
30		55.3	55.3
36		55.3	55.3
42		55.3	55.3
48		55.3	55.3
52 $\frac{3}{4}$		50	50

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	90	55.3	55.3
30		55.3	55.3
36		55.3	55.3
42		55.3	55.3
48		55.3	55.3

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	96	55.3	55.3
30		55.3	55.3
36		55.3	55.3
42		55.3	55.3
48		55.3	55.3

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	102	55.3	55.3
30		55.3	55.3
36		55.3	55.3
42		54	54

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	105 $\frac{5}{16}$	55.3	55.3
30		55.3	55.3
36		55.3	55.3
42		50	50

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	114	55.3	55.3
30		55.3	55.3
36		49	49

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	120	55.3	55.3
30		53	53
36		44	44

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	126	55.3	55.3
30		47	47
36		40	40

GLASS TYPE "B"			
D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	132	54	54
30		43	43

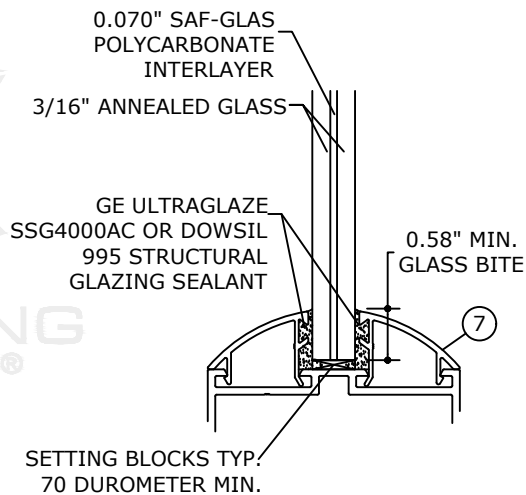
D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	138	49	49
30		39	39

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	144	45	45
30		36	36

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	150	41	41
30		33	33

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	156	38	38

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	162	35	35



GLASS TYPE 
GLAZING DETAIL
N.T.S. VERT SECT

NOTE:
GLASS CAPACITY ON THIS SHEET IS BASED
ON ASTM E1300-09 (3 SEC GUST)

NOTE:
AN ALUMINUM SKIN PLYWOOD PANEL CONSISTING OF ¾" PLYWOOD
AND 0.032" THICK 3105H154 ALUMINUM ON INTERIOR AND EXTERIOR
IN LIEU OF GLASS 13 SQ. FT. MAX AREA.

FL 5499.1

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Coconut Creek, FL 33073

Elite 2000 Storefront Glazing System
Large/Small Missile Impact Resistance
FBC 9TH ED. (2026) | FLORIDA STATEWIDE APPROVAL

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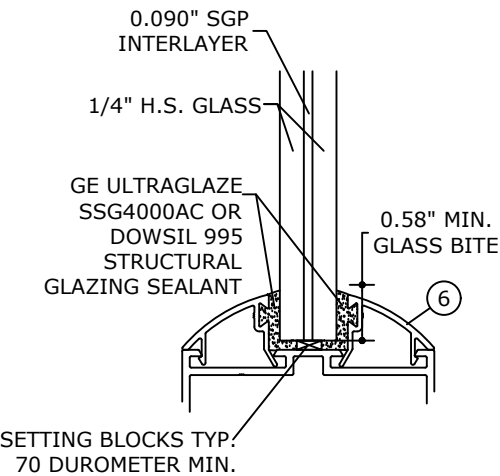
26-103216

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FL

D.L.O. WIDTH (in.)	D.L.O. HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	90	85	75
30		85	75
36		85	75
42		85	75
48		85	75
52 $\frac{3}{4}$		85	75
60		74	65

NOTE:
GLASS CAPACITY ON THIS SHEET IS BASED
ON ASTM E1300-09 (3 SEC GUST)



GLASS TYPE 
GLAZING DETAIL
N.T.S. VERT SECT

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Large/Small Missile Impact Resistance
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REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (20-28074)	JEM	AJP	01/18/21
PREV. SUBMITTAL (23-59952)	MRT	RWN	08/15/23
2026 FBC UPDATE	AEG	RS	07/31/26
-	-	-	-
-	-	-	-
-	-	-	-

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Coconut Creek, FL 33073

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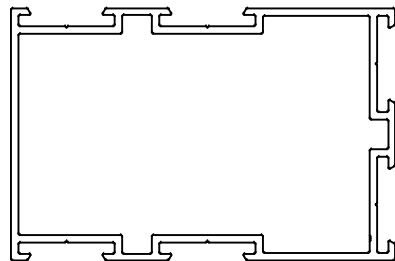
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OF
13

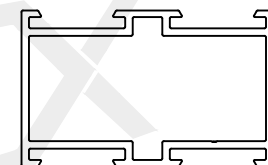
A diagram of a rectangular frame structure. Callout 1 points to the top horizontal member, and callout 2 points to the left vertical member. The frame is composed of multiple parallel lines, suggesting a multi-layered or reinforced structure.

21013 VERTICAL MULLION
WITH REINFORCEMENT
TYPE 1



72" MAX. WIDTH
± 75 Psf MAX. PRESSURE
ALL HEIGHTS.

21013 HORIZONTAL MULLION



55" MAX. WIDTH
± 56 Psf MAX. PRESSURE
ALL HEIGHTS.

21013 HORIZONTAL MULLION

MULLION W/ REINFORCEMENT TYPE 1			
NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	24	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
51		61.9	61.9
54		61.9	61.9
58 5⁄8		61.9	61.9
66		61.9	61.9
72		61.9	61.9
78		61.9	61.9
84		61.9	61.9
90		61.9	61.9
96		61.9	61.9
99		61.9	61.9
102		61.9	61.9
108		61.9	61.9
109 5⁄8		61.9	61.9
132		61.9	61.9
138		61.9	61.9
144	61.9	61.9	
150	61.9	61.9	
156	61.9	61.9	
162	61.9	61.9	

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	30	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
51		61.9	61.9
54		61.9	61.9
58 5⁄8		61.9	61.9
66		61.9	61.9
72		61.9	61.9
78		61.9	61.9
84		61.9	61.9
90		61.9	61.9
96		61.9	61.9
99		61.9	61.9
102		61.9	61.9
108		61.9	61.9
109 5⁄8		61.9	61.9
132		61.9	61.9
138		61.9	61.9
144	61.9	61.9	
150	61.9	61.9	
156	61.9	61.9	
162	61.9	61.9	

MULLION W/ REINFORCEMENT TYPE 1			
NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	36	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
51		61.9	61.9
54		61.9	61.9
58 5⁄8		61.9	61.9
66		61.9	61.9
72		61.9	61.9
78		61.9	61.9
84		61.9	61.9
90		61.9	61.9
96		61.9	61.9
99		61.9	61.9
102		61.9	61.9
108		61.9	61.9
109 3⁄8		61.9	61.9
132		61.9	61.9
138		61.9	61.9

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	42	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
51		61.9	61.9
54		61.9	61.9
58 5⁄8		61.9	61.9
66		61.9	61.9
72		61.9	61.9
78		61.9	61.9
84		61.9	61.9
90		61.9	61.9
96		61.9	61.9
99		61.9	61.9
102	61.9	61.9	
108	61.9	61.9	
109 5⁄8	61.9	61.9	

MULLION W/ REINFORCEMENT TYPE 1			
NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	48	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
51		61.9	61.9
54		61.9	61.9
58 ⁵ / ₈		61.9	61.9
66		61.9	61.9
72		61.9	61.9
78		61.9	61.9
84		61.9	61.9
90		61.9	61.9
96		61.9	61.9
99		61.9	61.9
102		61.9	61.9

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	51	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
51		61.9	61.9
54		61.9	61.9
58 5/8		61.9	61.9
66		61.9	61.9
72		61.9	61.9
78		61.9	61.9
84		61.9	61.9
90		61.9	61.9
96		61.9	61.9
99	61.9	61.9	

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	54	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
51		61.9	61.9
54		61.9	61.9
58 3/8		61.9	61.9
66		61.9	61.9
72		61.9	61.9
78		61.9	61.9
84		61.9	61.9
90	61.9	61.9	

MULLION W/ REINFORCEMENT TYPE 1			
NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	58 5/8	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
51		61.9	61.9
54		61.9	61.9
58 5/8		61.9	61.9
66		61.9	61.9
72		61.9	61.9
78		61.9	61.9
84		61.9	61.9

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	66	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
51		61.9	61.9
54		61.9	61.9
58 $\frac{5}{8}$		61.9	61.9
66		61.9	61.9
72		61.9	61.9

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	72	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
51		61.9	61.9
54		61.9	61.9
58 $\frac{3}{8}$		61.9	61.9
66		61.9	61.9

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	78	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
51		61.9	61.9
54		61.9	61.9
58 $\frac{5}{8}$		61.9	61.9

MULLION W/ REINFORCEMENT TYPE 1			
NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	84	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
51		61.9	61.9
54		61.9	61.9
58 $\frac{5}{8}$		61.9	61.9

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	90	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
51		61.9	61.9
54		61.9	61.9

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	96	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
51		61.9	61.9

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	99	61.9	61.9
30		61.9	61.9
36		61.9	61.9
42		61.9	61.9
48		61.9	61.9
51		61	61

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4650 Lyons Technology Parkway
Coconut Creek, FL 33073

Elite 2000 Storefront Glazing System Large/Small Missile Impact Resistance

FBC 9TH ED. (2026) | FLORIDA STATEWIDE APPROVAL

REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (20-28074)	JEM	AJP	01/18/21
PREV. SUBMITTAL (23-59952)	MRT	RWN	08/15/23
2026 FBC UPDATE	AEQ	RS	07/31/26
-	-	-	-
-	-	-	-

26-103216

SCALE: NTS UNLESS NOTED

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WITH AND WITHOUT HORIZONTALS

MULLION W/ REINFORCEMENT TYPE 2			
NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	24	85	75
30		85	75
36		85	75
42		85	75
48		85	75
51		85	75
54		85	75
58 5/8		85	75
66		85	75
72		85	75
78		85	75
84		85	75
90		85	75
96		85	75
99		85	75
102		85	75
108		85	75
109 5/8		85	75
132		85	75
138		85	75
144	85	75	
150	85	75	
156	85	75	
162	85	75	

MULLION W/ REINFORCEMENT TYPE 2			
NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	36	85	75
30		85	75
36		85	75
42		85	75
48		85	75
51		85	75
54		85	75
58 5/8		85	75
66		85	75
72		85	75
78		85	75
84		85	75
90		85	75
96		85	75
99		85	75
102		85	75
108		85	75
109 5/8		85	75
132		85	75
138		85	75
144	85	75	
150	85	75	
156	85	75	
162	85	75	

MULLION W/ REINFORCEMENT TYPE 2			
NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	48	85	75
30		85	75
36		85	75
42		85	75
48		85	75
51		85	75
54		85	75
58 5⁄8		85	75
66		85	75
72		85	75
78		85	75
84		85	75
90		85	75
96		85	75
99		85	75
102		85	75
108	85	75	
109 5⁄8	85	75	
132		85	75

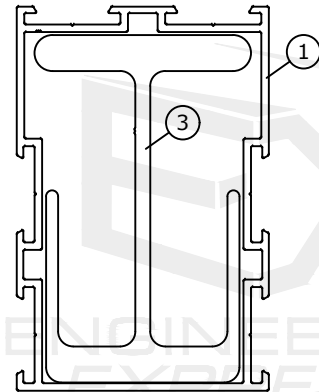
MULLION W/ REINFORCEMENT TYPE 2			
NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	54	85	75
30		85	75
36		85	75
42		85	75
48		85	75
51		85	75
54		85	75
58 5/8		85	75
66		85	75
72		85	75
78		85	75
84		85	75
90		85	75
96		85	75
99		85	75
102		85	75
108	85	75	
109 5/8	85	75	

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	30	85	75
30		85	75
36		85	75
42		85	75
48		85	75
51		85	75
54		85	75
58 5/8		85	75
66		85	75
72		85	75
78		85	75
84		85	75
90		85	75
96		85	75
99		85	75
102		85	75
108		85	75
109 5/8		85	75
132		85	75
138		85	75
144	85	75	
150	85	75	
156	85	75	
162	85	75	

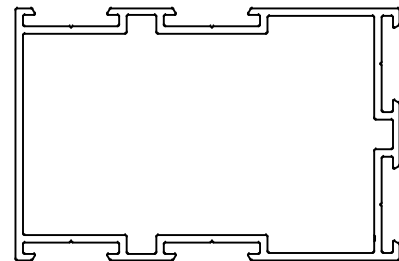
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WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	42	85	75
30		85	75
36		85	75
42		85	75
48		85	75
51		85	75
54		85	75
58 5/8		85	75
66		85	75
72		85	75
78		85	75
84		85	75
90		85	75
96		85	75
99		85	75
102		85	75
108		85	75
109 5/8		85	75
132	85	75	
138	85	75	
144	85	75	
150	85	75	

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	51	85	75
30		85	75
36		85	75
42		85	75
48		85	75
51		85	75
54		85	75
58 ⁵ / ₈		85	75
66		85	75
72		85	75
78		85	75
84		85	75
90		85	75
96		85	75
99		85	75
102		85	75
108	85	75	
109 ⁵ / ₈	85	75	

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	58 5/8"	85	75
30		85	75
36		85	75
42		85	75
48		85	75
51		85	75
54		85	75
58 5/8"		85	75
66		85	75
72		85	75
78		85	75
84		85	75
90		85	75
96		85	75
99		85	75
102	85	75	
108	85	75	
109 5/8"	85	75	

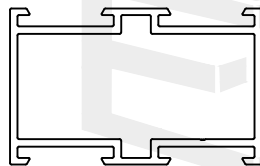


21013 VERTICAL MULLION
WITH REINFORCEMENT
TYPE 2



72" MAX. WIDTH
± 75 Psf MAX. PRESSURE
ALL HEIGHTS.

21013 HORIZONTAL MULLION



55" MAX. WIDTH
± 56 Psf MAX. PRESSURE
ALL HEIGHTS.

21013 HORIZONTAL MULLION



MULLION W/ REINFORCEMENT TYPE 2			
NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	84	85	75
30		85	75
36		85	75
42		85	75
48		85	75
51		85	75
54		85	75
58 3/8		85	75
66		85	75
72		85	75

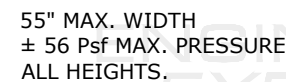
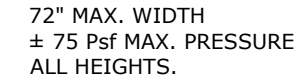
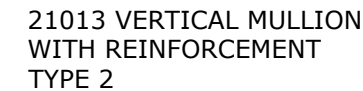
MULLION W/ REINFORCEMENT TYPE 2			
NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	84	85	75
30		85	75
36		85	75
42		85	75
48		85	75
51		85	75
54		85	75
58 $\frac{3}{8}$		85	75
66		85	75
72		85	75

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	108	85	75
30		85	75
36		85	75
42		85	75
48		85	75
51		85	75
54		85	75
58 5/8		85	75

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	90	85	75
30		85	75
36		85	75
42		85	75
48		85	75
51		85	75
54		85	75
58 7/8		85	75
66		85	75

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	99	85	75
30		85	75
36		85	75
42		85	75
48		85	75
51		85	75
54		85	75
58 $\frac{5}{8}$		85	75

NOMINAL DIMS		PRESSURES	
WIDTH (in.)	HEIGHT (in.)	NEGATIVE (Psf)	POSITIVE (Psf)
24	78	85	75
30		85	75
36		85	75
42		85	75
48		85	75
51		85	75
54		85	75
58 5/8		85	75
66		85	75
72		85	75
78		85	75



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Elite 2000 Storefront Glazing System Large/Small Missile Impact Resistance

Large/Small Pile Impact Resistance

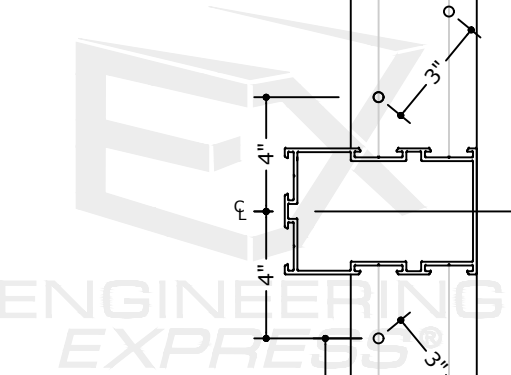
REMARKS	DRWN	CHKD	DATE
PREV. SUBMITTAL (20-28074)	JEM	AJP	01/18/21
PREV. SUBMITTAL (23-59952)	MRT	RWN	08/15/23
2026 FBC UPDATE	AEG	RS	07/31/26
-	-	-	-
-	-	-	-

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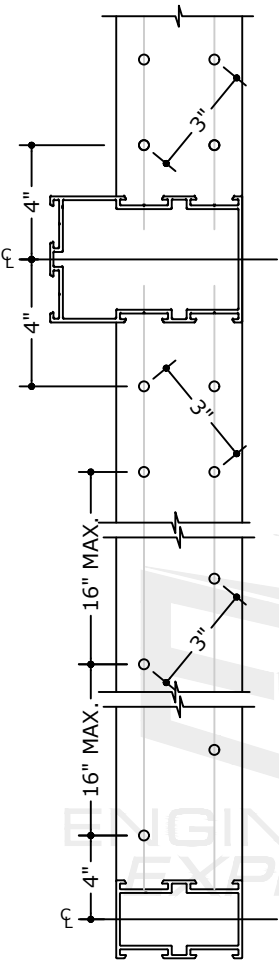
26-103216

SCALE: NTS UNLESS NOTED10¹³

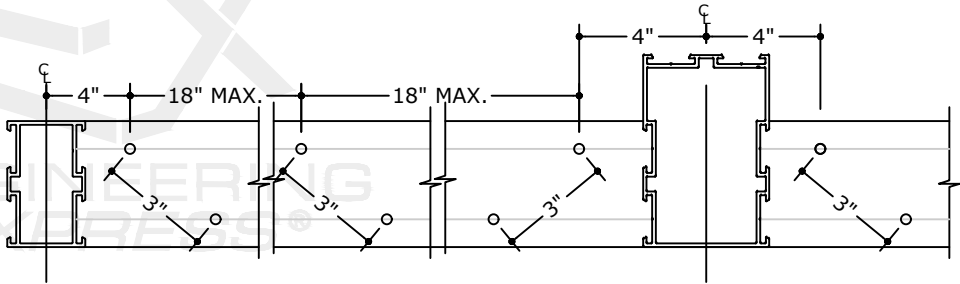
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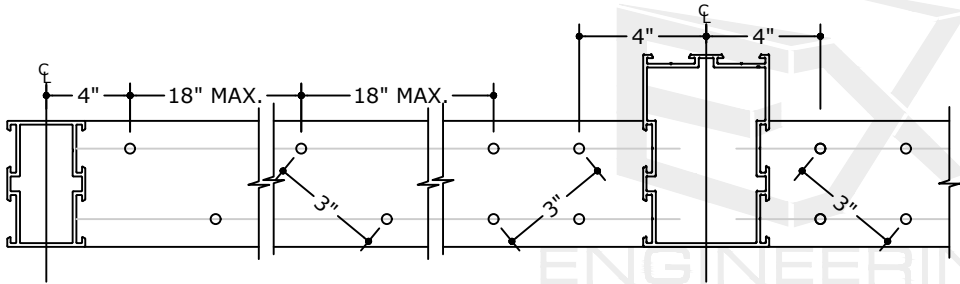
JAMB ANCHOR LAYOUT
(INTO CONCRETE OR METAL)



JAMB ANCHOR LAYOUT
(INTO WOOD)

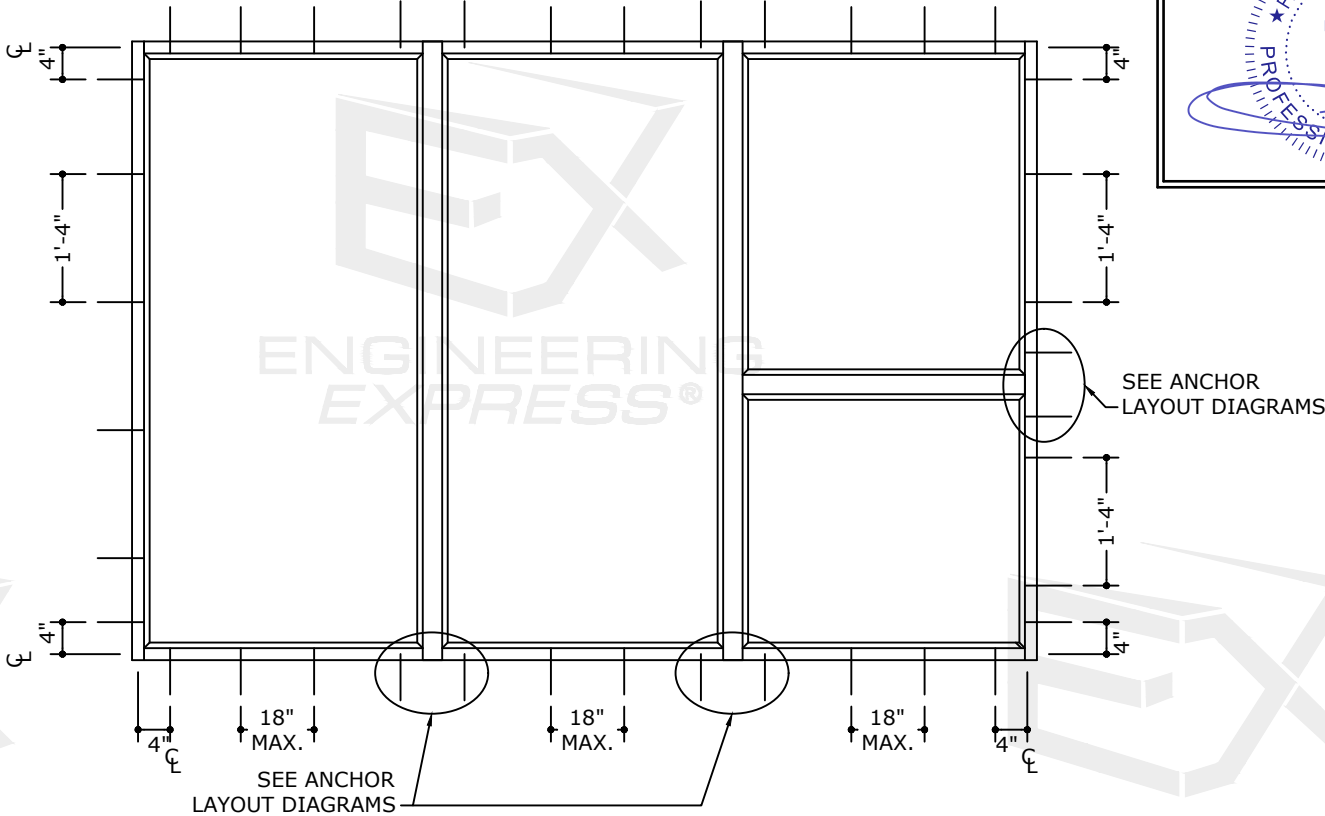


HEAD/ SILL ANCHOR LAYOUT
(INTO CONCRETE OR METAL)



HEAD/ SILL ANCHOR LAYOUT
(INTO WOOD)

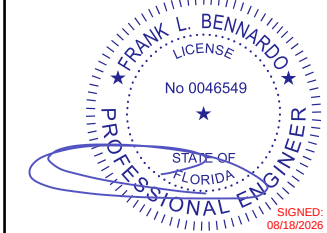
ANCHOR SPACING LAYOUT



TYPICAL ANCHORS:

TYPE 'A'	
CONCRETE	DIRECTLY INTO CONCRETE OR GROUT FILLED BLOCK (3000 PSI. MIN. / f'm=2000 Psi MIN.) 5/16" DIA. ULTRACON BY 'DEWALT' (Fu=177 KSI, Fy=155 KSI) 1-1/2" MIN. EMBEDMENT
TYPE 'B'	
WOOD	INTO 2BY WOOD BUCKS OR WOOD STRUCTURES (SYP#2 G=0.55 MIN. 1 1/2" MIN. THICKNESS) 5/16" DIA. ULTRACON BY 'DEWALT' (Fu=177 KSI, Fy=155 KSI) 1-1/2" MIN. PENETRATION
TYPE 'C'	
METAL	INTO METAL STRUCTURES (3 PINCHES PASS THE THREAD PLANE MIN.) STEEL: 1/8" THK MIN. (Fy=36 KSI MIN) ALUMINUM: 1/8" THK MIN. (6063-T5 MIN) 5/16-24 DIA. DRIL-FLEX BY 'DEWALT' (GRADE 5 MIN) (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)
TYPICAL EDGE DISTANCE INTO CONCRETE/HOLLOW BLOCK/GROUT FILLED BLOCK= 2-1/2" MIN. INTO WOOD STRUCTURE = 1" MIN. INTO METAL STRUCTURE = 3/4" MIN.	

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PE# 0046549 CA# 9885



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Elite 2000 Storefront Glazing System
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PREV. SUBMITTAL (20-28074) JEM	AJP		01/18/21
PREV. SUBMITTAL (23-5952) MRT	RWN		08/15/23
2026 FBC UPDATE	AEG	RS	07/31/26

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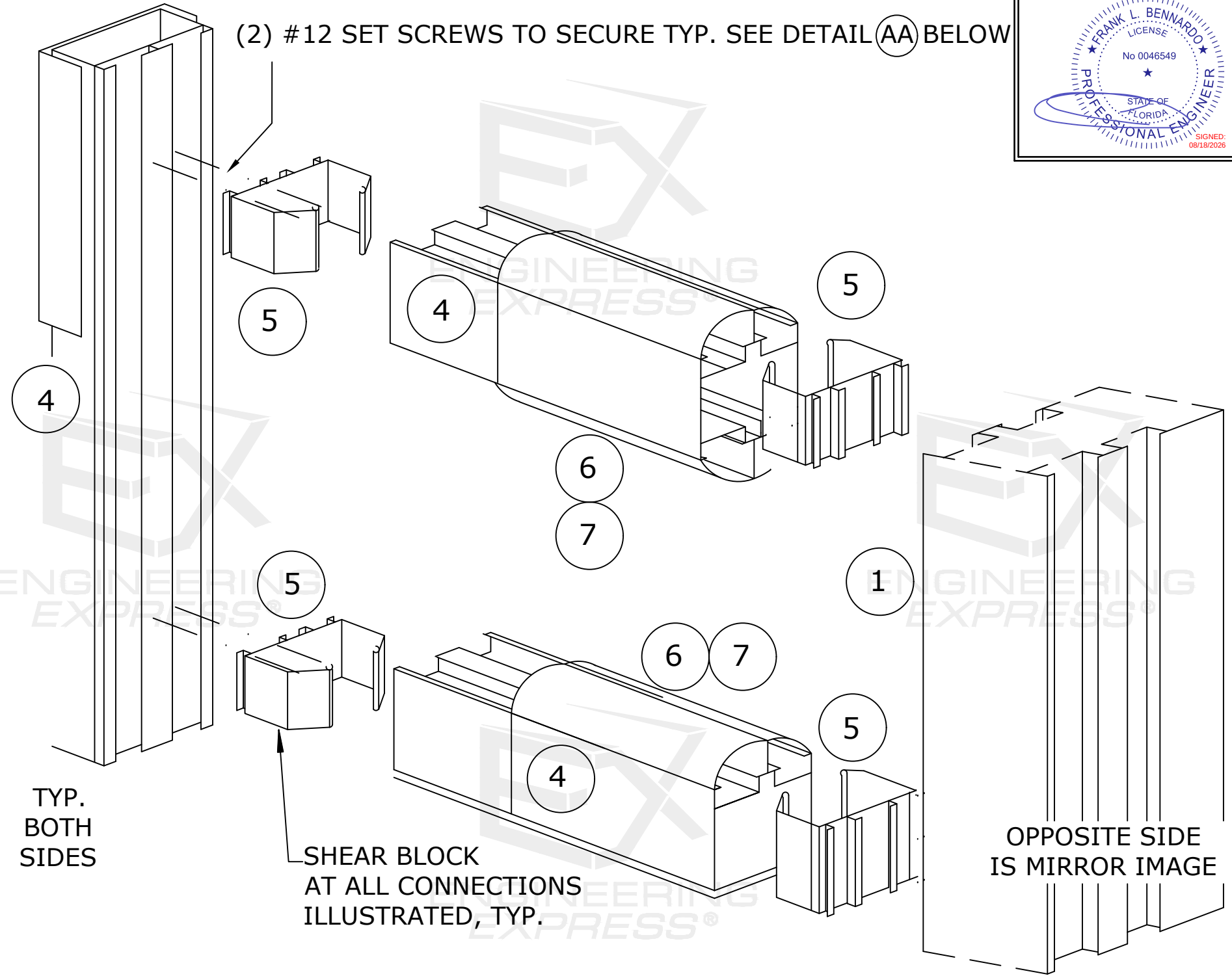
11

OF 13

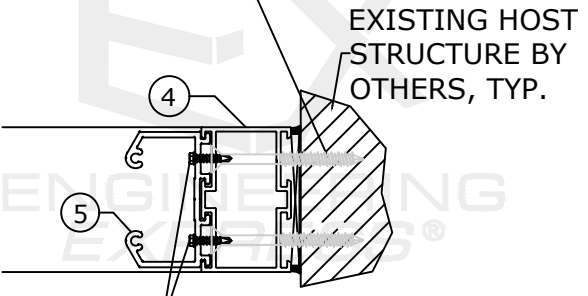


1 2 ¹³

8/18/2026 7:40 AM ALFREDO ESPINOZA\projects\26-103216-1\26-98558 2026 multiple product fbc update fl5499\work\2026 fbc\drawings & cad\26-103216a - fl5499.1 - dwg_2026.dwg



SEE ELEVATION AND
ANCHOR SCHEDULE
FOR ANCHOR
REQUIREMENTS



(2) #12 SMS PER
CONNECTION
BRACKET TO
PERIMETER
EXTRUSION

**CONNECTION
BRACKET DETAIL**
AA N.T.S. SECTION

FRAME ASSEMBLY DETAIL

NOTE:
SEAL ALL CORNERS WITH
DOWSIL 795 SILICONE OR
C.R. LAURENCE SJ88
NARROW JOINT SEALER.

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26-103216

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13 OF 13