

SERIES SS3400 NI STOREFRONT WINDOW SYSTEM.–

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2017 6TH. EDITION/ FBC 2020 7TH EDITION, INCLUDING THE HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. THIS PRODUCT IS NON-IMPACT RESISTANT, THEREFORE, APPROVED HURRICANE PROTECTION SYSTEM (SHUTTERS) ARE REQUIRED WHEN PRODUCT IS USED OR INSTALLED IN WIND-BORNE DEBRIS REGIONS.
3. THE DESIGN LOADS SHOWN IN THIS DOCUMENT FOR THIS PRODUCT ARE ALLOWABLE DESIGN LOADS. ULTIMATE DESIGN LOADS OBTAINED FROM ASCE 7-16, MULTIPLIED BY 0.6 SHALL BE LESS THAN OR EQUAL TO PRODUCT’S MAXIMUM DESIGN LOADS IN THIS DOCUMENT.
4. WOOD BUCKS DEPICTED AS "1X" ARE BUCKS WHOSE TOTAL THICKNESS IS LESS THAN 1-1/2" AND ARE OPTIONAL IF PRODUCT CAN BE INSTALLED DIRECTLY TO SUBSTRATE.
WOOD BUCKS DEPICTED AS "2X" ARE BUCKS WHOSE TOTAL THICKNESS IS 1-1/2" OR GREATER.
"2X" WOOD BUCKS, WHEN USED, SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS IMPOSED ON THEM BY THE DOOR TO THE BUILDING STRUCTURE.
THE DESIGN AND INSTALLATION TO THE SUBSTRATE OF WOOD BUCKS TO BE ENGINEERED BY OTHER OR AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
5. THE INSTALLATION CONDITIONS DEPICTED ON DETAILS OF THIS DOCUMENT ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE.
SITE SPECIFIC CONDITIONS THAT DEViate FROM THE CONDITIONS DETAILED HEREIN, SHALL BE PREPARED BY A REGISTERED ENGINEER OR ARCHITECT WHO WILL BECOME RESPONSIBLE FOR THE PROPER USE OF THIS PRODUCT APPROVAL DOCUMENT AND SHALL BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION.
6. INSTALLATION ANCHOR CAPACITY, ANCHOR SPACING, ANCHOR EMBEDMENT AND EDGE DISTANCE LIMITS ARE BASED ON MINIMUM PROPERTIES OF SUBSTRATE MATERIALS, AS INDICATED IN ANCHOR NOTES AND SPECIFICATIONS SECTION.
7. SHIMS ARE REQUIRED AT EACH ANCHOR LOCATION WHERE THE PRODUCT IS NOT FLUSH TO THE SUBSTRATE.
USE SHIMS CAPABLE OF TRANSFERRING APPLIED LOADS
8. MATERIALS, INCLUDING BUT NOT LIMITED TO STEEL THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS, SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE FOR CORROSION RESISTANCE.
9. MATERIAL FOR WINDOWS FRAME AND PANELS TO BE WOOD PRESSURE TREATED WITH A MINIMUM SPECIFIC GRAVITY OF 0.55
10. EGRESS REQUIREMENT: COMPLIANCE WITH THIS FEATURE, WHEN REQUIRED, SHALL BE REVIEWED BY THE AUTHORITY HAVING JURISDICTION.

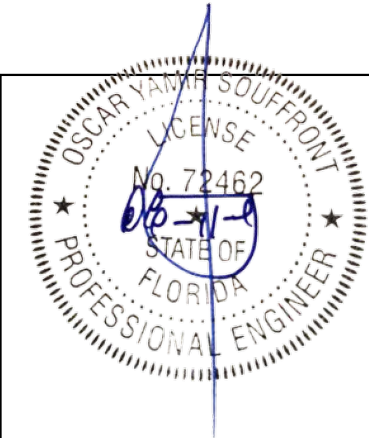
INSTRUCTIONS:

1. DETERMINE THE BUILDING’S REQUIRED DESIGN PRESSURE USING THE APPLICABLE ASCE 7 STANDARD.
THE PRODUCT’S DESIGN PRESSURE MUST MEET OR EXCEED THIS VALUE.
2. DETERMINE THE GLASS DESIGN PRESSURE FROM GLASS CAPACITY TABLES AT SHEET 3.
3. DETERMINE THE ANCHOR TYPE FROM TABLE A, B & C , SHEET 5

a) DETERMINE THE ANCHOR CAPACITY FROM TABLE 1 OR 2 , SHEET 4

b) IF THE STOREFRONT WINDOW IS ATTACHED TO ANOTHER SINGLE OR DOUBLE DOOR THROUGH A COMMON MULLION;DETERMINE THE ANCHOR CAPACITY FROM TABLE 2 OR 3, SHEET 5
4. THE LOWEST DESIGN PRESSURE FROM 3 & 6 ABOVE, SHALL BE USED FOR THE ENTIRE ASSEMBLY.
5. IF COMBINED WITH ANOTHER ASSEMBLY WITH A SEPARATE APPROVAL, (STOREFRONT ENTRANCE DOOR, PTAC LOUVER OR WINDOW INSERT) THE LESSER DESIGN PRESSURE VALUE OF ANY ASSEMBLY OR THE STOREFRONT WINDOW SHALL BE THE DESIGN PRESSURE FOR THE ENTIRE SYSTEM.
6. FREE STANDING JAMBS WITH ¾" MAXIMUM SILICONE GAP AND MINIMUM AS PER TABLE D ON SHEET 6

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Souffront Construction's Group, Ltd. Co.
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Series SS3400 NI STOREFRONT WINDOW SYSTEM. – N.I.

CGIC Architectural Products
2970 NW 75TH. Avenue.
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Phone (305)-718-8890
www.commercialcgi.com

REV.	DATE	DESCRIPTION
# 1	10/07/2020	UPDATE FBC 2020 7TH EDITION

DRAWN: MG

CHECKED: OYS

SCALE: AS NOTED

DATE: 10-07-20

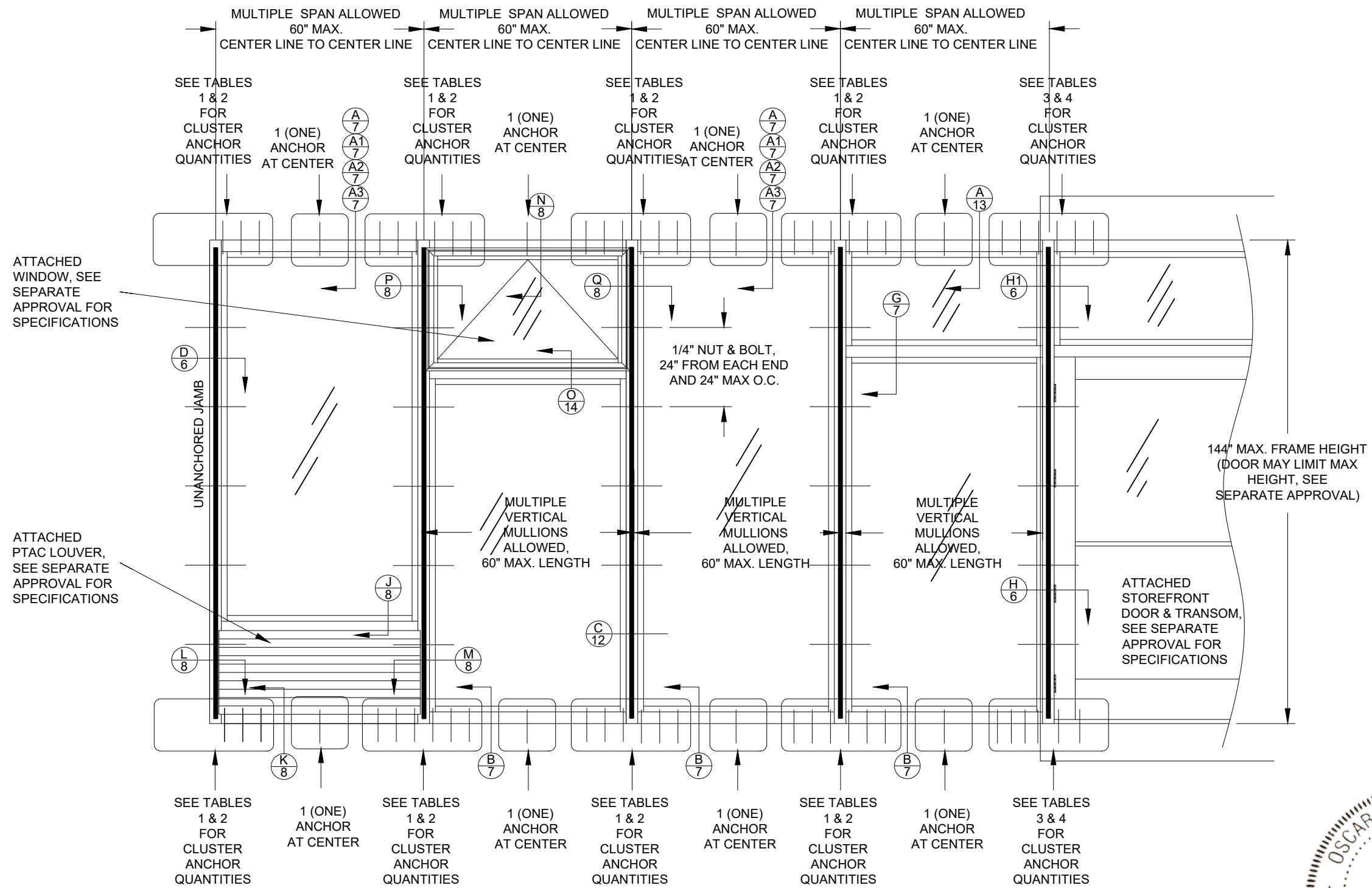
PREPARED BY OSCAR YAMIR SOUFFRONT, P.E.
15261 SW 139th
MIAMI, FL 33196
FLORIDA LICENSE No. 72462
CERTIFICATE OF AUTHORIZATION No. 29697

DRAWING No.

SHEET

SCG-05086-19

1 OF 9



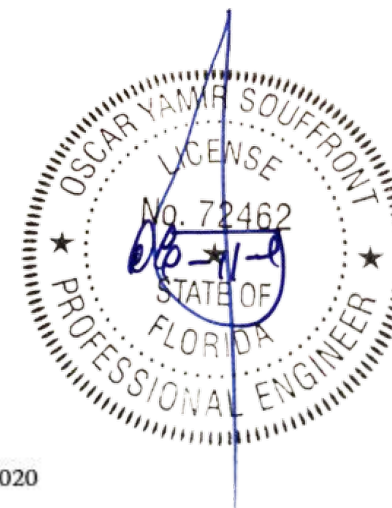
TYP. ELEVATION OF STOREFRONT WINDOW SYSTEM
WITH & STOREFRONT DOOR

NOTES:

1. IF COMBINED WITH ANOTHER ASSEMBLY WITH A SEPARATE APPROVAL, (STOREFRONT ENTRANCE DOOR, PTAC LOUVER OR WINDOW INSERT) THE LESSER DESIGN PRESSURE VALUE OF ANY ASSEMBLY OR THE STOREFRONT WINDOW SHALL BE THE DESIGN PRESSURE FOR THE ENTIRE SYSTEM.
2. SEE TABLES FOR MAXIMUM ALLOWED SIZES.
3. SEE SHEET 3 FOR DAYLIGHT OPENING (DLO) FORMULAS.

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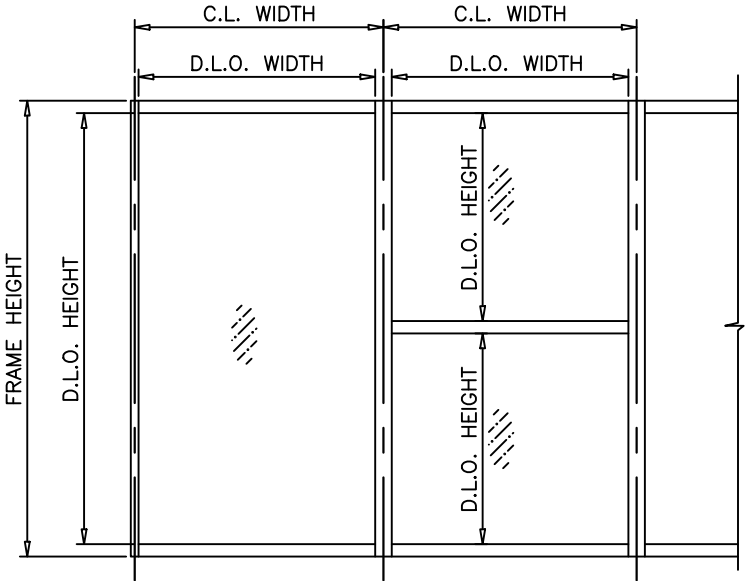
DESCRIPTION		DATE		REV.		DRAWING No.		SHEET	
UPDATE FBC 2020 7TH EDITION		10/07/2020		# 1					
PREPARED BY OSCAR YAMIR SOUFFRONT, P.E.		15261 SW 139th		MIAMI, FL 33196		PH. (786) 306-9417		FLORIDA LICENSE No. 72462	
CERTIFICATE OF AUTHORIZATION No. 29687		DRAWN: MG		CHECKED: OYS		SCALE: AS NOTED		DATE: 10-07-20	
SCG-05086-19								2 OF 9	

GLASS CAPACITY TABLES

GLASS DESIGN LOAD CAPACITY PSF		
NOMINAL DIMS.		GLASS TYPE 'A'
D.L.O. WIDTH (INCHES)	D.L.O. HEIGHT (INCHES)	EXT. (+) INT. (-)
26	78"	166.95
30		149.29
34		136.04
38		125.85
42		117.86
46		111.52
50		106.47
54		102.45
58		99.28
26	84"	152.84
30		136.30
34		123.86
38		114.23
42		106.63
46		100.55
50		95.64
54		91.61
58		88.45
26	90"	140.93
30		125.40
34		113.68
38		104.58
42		97.36
46		91.55
50		86.82
54		82.94
58		79.75
26	96"	130.75
30		116.11
34		105.04
38		96.43
42		89.57
46		84.02
50		79.48
54		75.72
58		72.61
26	102"	121.93
30		108.10
34		97.63
38		89.46
42		82.94
46		77.64
50		73.29
54		69.67
58		66.64

GLASS DESIGN LOAD CAPACITY PSF		
NOMINAL DIMS.		GLASS TYPE 'A'
D.L.O. WIDTH (INCHES)	D.L.O. HEIGHT (INCHES)	EXT. (+) INT. (-)
26	108"	114.23
30		101.13
34		91.19
38		83.43
42		77.22
46		72.16
50		67.99
54		64.51
58		61.58
26	114"	107.44
30		95.00
34		85.55
38		78.16
42		72.24
46		67.40
50		63.40
54		60.06
58		57.23
26	120"	101.42
30		89.57
34		80.57
38		73.51
42		67.86
46		63.23
50		59.40
54		56.18
58		53.46
26	126"	96.03
30		84.73
34		76.13
38		69.39
42		63.98
46		59.55
50		55.87
54		52.78
58		53.46
26	132"	91.19
30		80.38
34		72.16
38		65.71
42		60.52
46		56.27
50		52.74
54		49.76
58		47.23

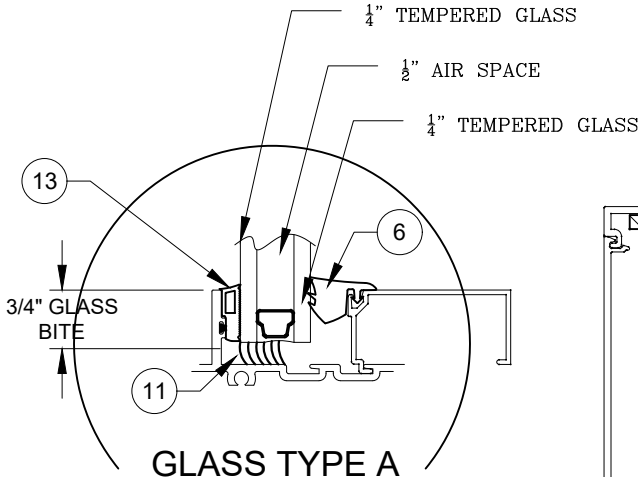
GLASS DESIGN LOAD CAPACITY PSF		
NOMINAL DIMS.		GLASS TYPE 'A'
D.L.O. WIDTH (INCHES)	D.L.O. HEIGHT (INCHES)	EXT. (+) INT. (-)
26	138"	150.0
30		150.0
34		150.0
38		150.0
42		150.0
46		150.0
50		140.0
54		140.0
58		150.0



DLO FORMULAS:

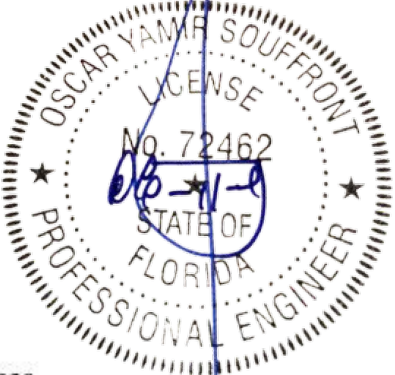
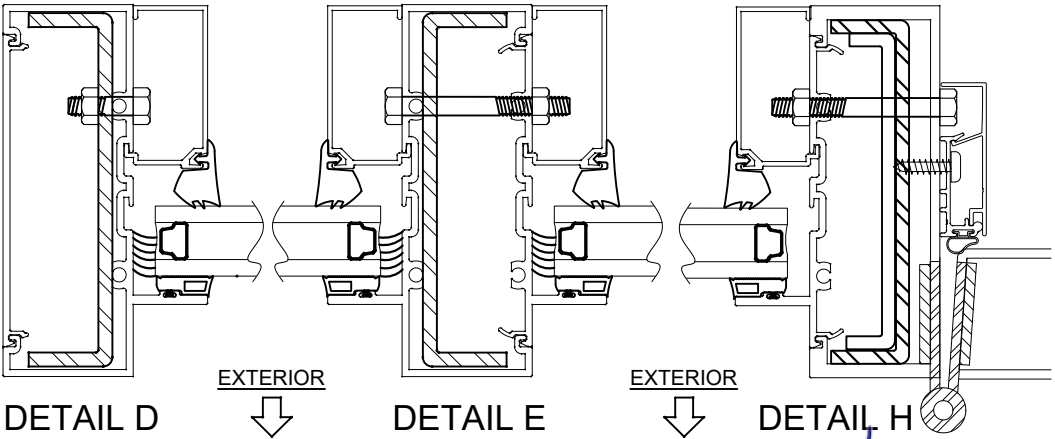
DLO With = C.L. Width -5 ½"

DLO Height = Frame Height -5 ½"



GLASS TYPE A
GLAZING OPTIONS

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



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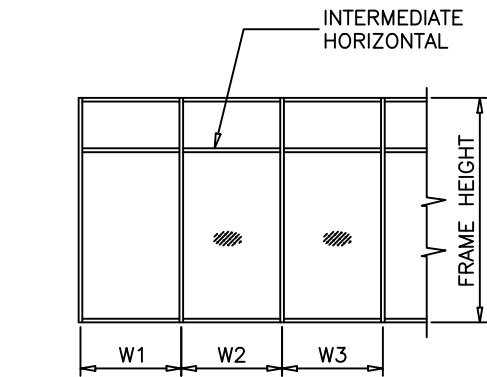
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REV.	DATE	DESCRIPTION	DRAWN: MG	CHECKED: OYS	SCALE: AS NOTED	DATE: 10-07-20
# 1	10/07/2020	UPDATE FBC 2020 7TH EDITION				
DRAWING No.			SHEET			
SCG-05086-19			3 OF 9			

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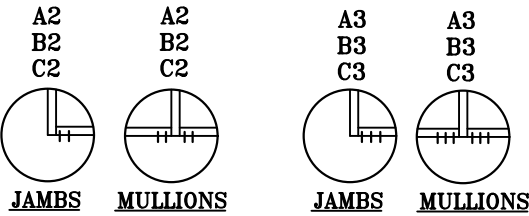
TABLE 1				
NOMINAL DIMS.		TYPES EXT.(+) & INT. (-)		
WIDTH	FRAME HEIGHT	A2	B2	C2
Inches	Inches	psf	psf	psf
30	84	105.81	147.98	77.80
36		88.18	123.32	64.83
42		75.58	105.70	55.57
48		66.13	92.49	48.62
54		58.78	82.21	43.22
60		52.91	73.99	38.90
30	96	92.59	129.48	68.07
36		77.16	107.90	56.73
42		66.13	92.49	48.62
48		57.87	80.93	42.54
54		51.44	71.94	37.82
60		46.29	64.74	34.04
30	108	82.30	115.10	60.51
36		68.58	95.91	50.42
42		58.78	82.21	43.22
48		51.44	71.94	37.82
54		45.72	63.94	33.62
60		41.15	57.55	30.25
30	120	74.07	103.59	54.46
36		61.72	86.32	45.38
42		52.91	73.99	38.90
48		46.29	64.74	34.04
54		41.15	57.55	30.25
60		37.03	51.79	27.23
30	132	67.34	94.17	49.51
36		56.11	78.48	41.26
42		48.10	67.26	35.36
48		42.08	58.86	30.94
54		37.41	52.32	27.50
60		33.67	47.09	24.75
30	144	61.72	86.32	45.38
36		51.44	71.94	37.82
42		44.09	61.66	32.42
48		38.58	53.95	28.36
54		34.29	47.96	25.21
60		30.86	43.16	22.69

TABLE 2				
NOMINAL DIMS.		TYPES EXT.(+) & INT. (-)		
WIDTH	FRAME HEIGHT	A3	B3	C3
Inches	Inches	psf	psf	psf
30	84	158.72	221.97	116.69
36		132.27	184.98	97.25
42		113.37	158.55	83.35
48		99.20	138.73	72.93
54		88.18	123.32	64.83
60		79.36	110.99	58.35
30	96	138.88	194.23	102.11
36		115.73	161.86	85.09
42		99.20	138.73	72.93
48		86.80	121.39	63.82
54		77.16	107.90	56.73
60		69.44	97.11	51.05
30	108	123.45	172.65	90.76
36		102.87	143.87	75.64
42		88.18	123.32	64.83
48		77.16	107.90	56.73
54		68.58	95.91	50.42
60		61.72	86.32	45.38
30	120	111.10	155.38	81.69
36		92.59	129.48	68.07
42		79.36	110.99	58.35
48		69.44	97.11	51.05
54		61.72	86.32	45.38
60		55.55	77.69	40.84
30	132	101.00	141.26	74.26
36		84.17	117.71	61.88
42		72.15	100.90	53.04
48		63.13	88.28	46.41
54		56.11	78.48	41.26
60		50.50	70.63	37.13
30	144	92.59	129.48	68.07
36		77.16	107.90	56.73
42		66.13	92.49	48.62
48		57.87	80.93	42.54
54		51.44	71.94	37.82
60		46.29	64.74	34.04



WIDTH (W) = W1
AT FRAME JAMB

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



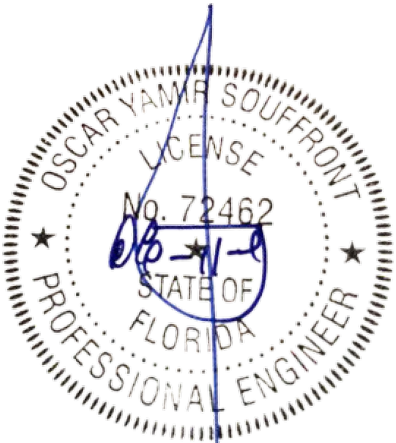
ANCHORS TYPES: SEE ABOVE FOR DESCRIPTION

A2 = (2) ANCHORS TYPE 'A' AT EACH SIDE OF JAMB AND MULLION
B2 = (2) ANCHORS TYPE 'B' AT EACH SIDE OF JAMB AND MULLION
C2 = (2) ANCHORS TYPE 'C' AT EACH SIDE OF JAMB AND MULLION

A3 = (3) ANCHORS TYPE 'A' AT EACH SIDE OF JAMB AND MULLION
B3 = (3) ANCHORS TYPE 'B' AT EACH SIDE OF JAMB AND MULLION
C3 = (3) ANCHORS TYPE 'C' AT EACH SIDE OF JAMB AND MULLION

ALL OTHER ANCHORS TO BE SPACED AS PER ELEVATION.

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NOTES:
INTERPOLATION BETWEEN WIDTHS OR HEIGHTS ALLOWED.
TABLE CALCULATED FOR ¼" MAXIMUM GAP



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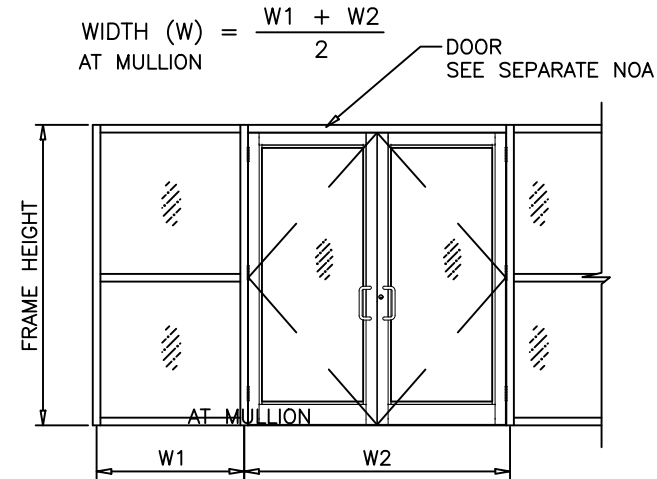
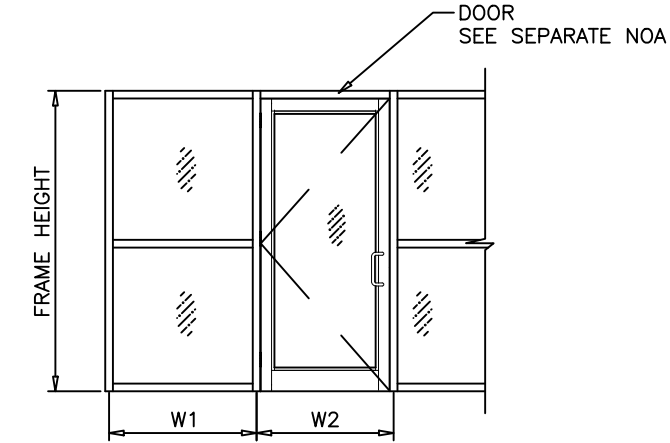
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SCG-05086-19			4 OF 9			

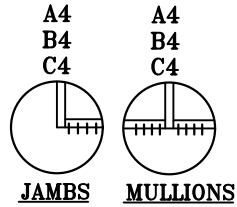
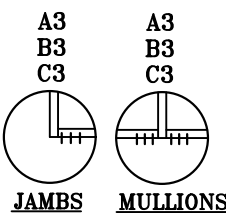
TABLE 3				
NOMINAL DIMS.		TYPES EXT.(+) & INT. (-)		
WIDTH	FRAME HEIGHT	A3	B3	C3
Inches	Inches	psf	psf	psf
30	84	158.72	221.97	116.69
36		132.27	184.98	97.25
42		113.37	158.55	83.35
48		99.20	138.73	72.93
54		88.18	123.32	64.83
60		79.36	110.99	58.35
66		72.15	100.90	53.04
72		66.13	92.49	48.62
80		59.52	83.24	43.76
30	96	138.88	194.23	102.11
36		115.73	161.86	85.09
42		99.20	138.73	72.93
48		86.80	121.39	63.82
54		77.16	107.90	56.73
60		69.44	97.11	51.05
66		63.13	88.28	46.41
72		57.87	80.93	42.54
80		52.08	72.84	38.29
30	108	123.45	172.65	90.76
36		102.87	143.87	75.64
42		88.18	123.32	64.83
48		77.16	107.90	56.73
54		68.58	95.91	50.42
60		61.72	86.32	45.38
66		56.11	78.48	41.26
72		51.44	71.94	37.82
80		46.29	64.74	34.04
30	120	111.10	155.38	81.69
36		92.59	129.48	68.07
42		79.36	110.99	58.35
48		69.44	97.11	51.05
54		61.72	86.32	45.38
60		55.55	77.69	40.84
66		50.50	70.63	37.13
72		46.29	64.74	34.04
80		41.66	58.27	30.63
30	132	101.00	141.26	74.26
36		84.17	117.71	61.88
42		72.15	100.90	53.04
48		63.13	88.28	46.41
54		56.11	78.48	41.26
60		50.50	70.63	37.13
66		45.91	64.21	33.75
72		42.08	58.86	30.94
80		37.88	52.97	27.85
30	144	92.59	129.48	68.07
36		77.16	107.90	56.73
42		66.13	92.49	48.62
48		57.87	80.93	42.54
54		51.44	71.94	37.82
60		46.29	64.74	34.04
66		42.08	58.86	30.94
72		38.58	53.95	28.36
80		34.72	48.56	25.53

NOTES:
INTERPOLATION BETWEEN WIDTHS OR HEIGHTS ALLOWED.
TABLE CALCULATED FOR ¼" MAXIMUM GAP

TABLE 4				
NOMINAL DIMS.		TYPES EXT.(+) & INT. (-)		
WIDTH	FRAME HEIGHT	A4	B4	C4
Inches	Inches	psf	psf	psf
30	84	211.63	295.96	155.59
36		176.35	246.64	129.66
42		151.16	211.40	111.14
48		132.27	184.98	97.25
54		117.57	164.42	86.44
60		105.81	147.98	77.80
66		96.19	134.53	70.72
72		88.18	123.32	64.83
80		79.36	110.99	58.35
30	96	185.17	258.97	136.14
36		154.31	215.81	113.45
42		132.27	184.98	97.25
48		115.73	161.86	85.09
54		102.87	143.87	75.64
60		92.59	129.48	68.07
66		84.17	117.71	61.88
72		77.16	107.90	56.73
80		69.44	97.11	51.05
30	108	164.60	230.19	121.02
36		137.16	191.83	100.85
42		117.57	164.42	86.44
48		102.87	143.87	75.64
54		91.44	127.89	67.23
60		82.30	115.10	60.51
66		74.82	104.63	55.01
72		68.58	95.91	50.42
80		61.72	86.32	45.38
30	120	148.14	207.18	108.91
36		123.45	172.65	90.76
42		105.81	147.98	77.80
48		92.59	129.48	68.07
54		82.30	115.10	60.51
60		74.07	103.59	54.46
66		67.34	94.17	49.51
72		61.72	86.32	45.38
80		55.55	77.69	40.84
30	132	134.67	188.34	99.01
36		112.23	156.95	82.51
42		96.19	134.53	70.72
48		84.17	117.71	61.88
54		74.82	104.63	55.01
60		67.34	94.17	49.51
66		61.21	85.61	45.01
72		56.11	78.48	41.26
80		50.50	70.63	37.13
30	144	123.45	172.65	90.76
36		102.87	143.87	75.64
42		88.18	123.32	64.83
48		77.16	107.90	56.73
54		68.58	95.91	50.42
60		61.72	86.32	45.38
66		56.11	78.48	41.26
72		51.44	71.94	37.82
80		46.29	64.74	34.04



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



ANCHORS TYPES: SEE ABOVE FOR DESCRIPTION

- A3** = (3) ANCHORS TYPE 'A' AT EACH SIDE OF JAMB AND MULLION
B3 = (3) ANCHORS TYPE 'B' AT EACH SIDE OF JAMB AND MULLION
C3 = (3) ANCHORS TYPE 'C' AT EACH SIDE OF JAMB AND MULLION
- A4** = (4) ANCHORS TYPE 'A' AT EACH SIDE OF JAMB AND MULLION
B4 = (4) ANCHORS TYPE 'B' AT EACH SIDE OF JAMB AND MULLION
C4 = (4) ANCHORS TYPE 'C' AT EACH SIDE OF JAMB AND MULLION

ALL OTHER ANCHORS TO BE SPACED AS PER ELEVATION.

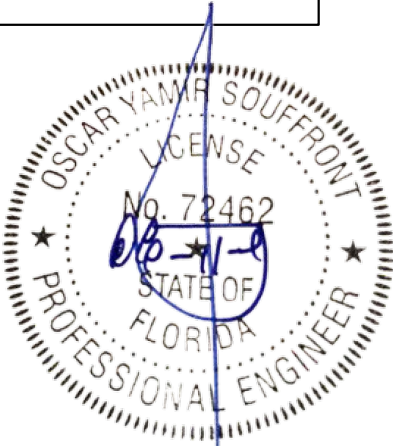
TYPICAL ANCHORS:

TYPE 'A'	TABLE A
1/4" DIA ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)	
DIRECTLY INTO CONCRETE WITH 1-3/4" MIN. EMBED INTO CONC.	
PASS THRU 1" BY NOMINAL PRESSURE TREATED WOOD BUCK WITH 1-3/4" MIN. EMBED INTO CONC.	
ANCHOR EDGE DISTANCES INTO CONCRETE = 2-1/2" MIN.	
SPACING O. C. MIN. SPACING O.C. = 3" MIN. 1/4" MAXIMUM GAP	

TYPE 'B'	TABLE B
1/4" DIA.SMS DRIL-FLEX SELF DRILLING SCREWS (SAE GRADE 5)	
INTO METAL STRUCTURES STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.) ALUMINUM : 1/8" THK. MIN. 6063-T5 OR BETTER (STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)	
ANCHOR EDGE DISTANCES INTO METAL STRUCTURE = 1" MIN.	
SPACING O. C. MIN. SPACING O.C. = 3" MIN. 1/4" MAXIMUM GAP	

TYPE 'C'	TABLE C
1/4" DIA TEK'	
DIRECTLY INTO 2" BY NOM. P.T. WOOD STRUCTURE G MIN=0.55 WITH 1 3/8" MIN. EMBED INTO CONC.	
ANCHOR EDGE DISTANCES INTO WOOD = 1" MIN	
SPACING O. C. MIN. SPACING O.C. = 3" MIN. 1/4" MAXIMUM GAP	

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Series SS3400 NI STOREFRONT WINDOW SYSTEM. - N.I.			CGIC Architectural Products 2970 NW 75TH. Avenue. Miami FL 33122. Phone (305)-718-8890 www.commercialcgi.com		
DRAWING No.		DESCRIPTION	PREPARED BY OSCAR YAMIR SOUFFRONT, P.E. 15261 SW 139th MIAMI, FL 33196 PH. (786) 306-9417 FLORIDA LICENSE No. 72462 CERTIFICATE OF AUTHORIZATION No. 29697		
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			5 OF 9		

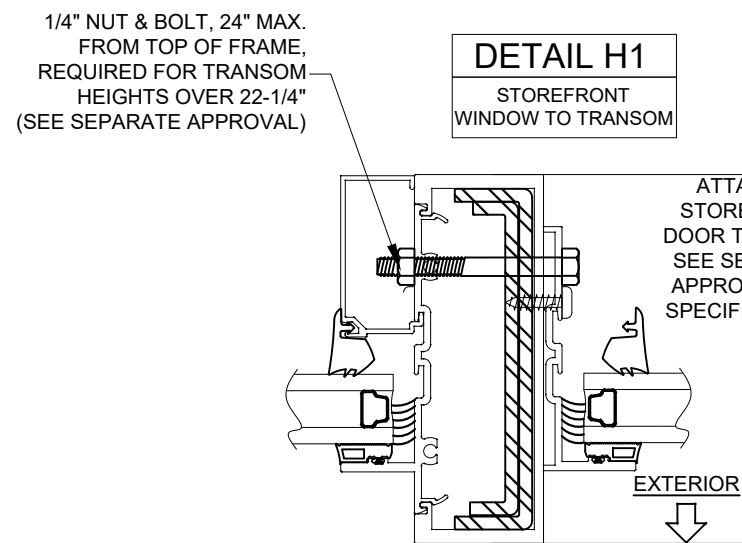
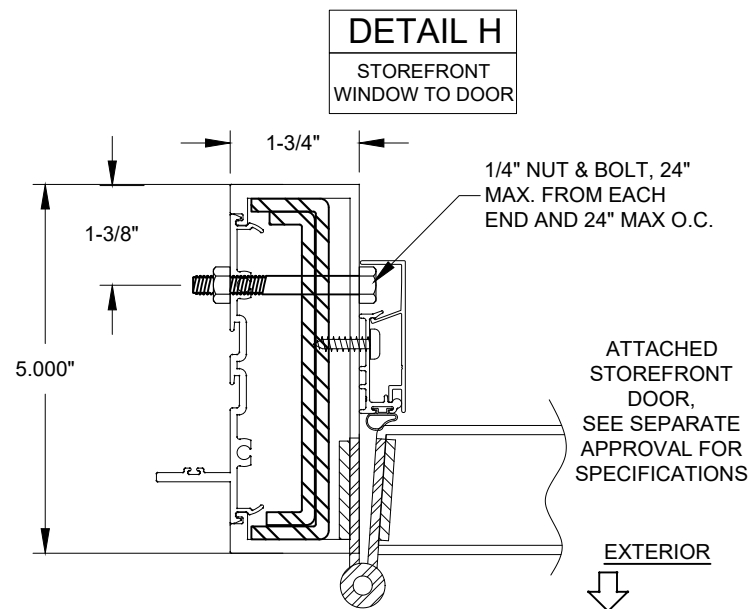
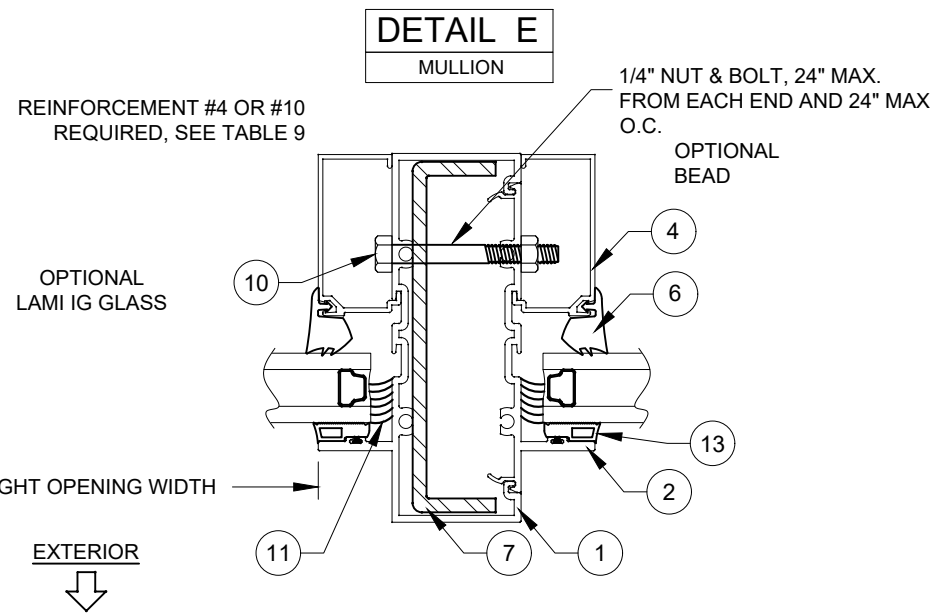
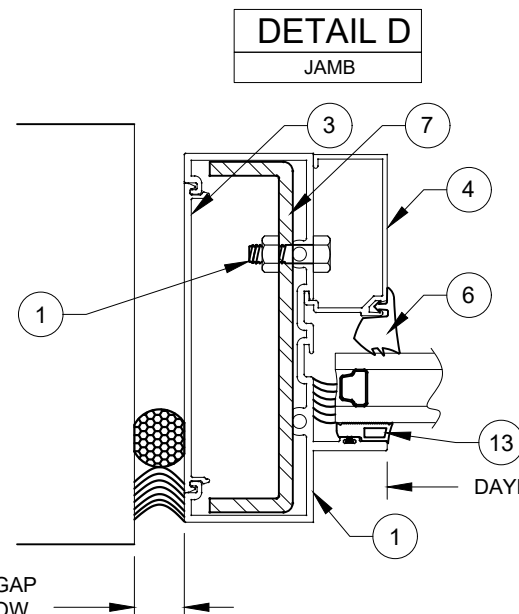
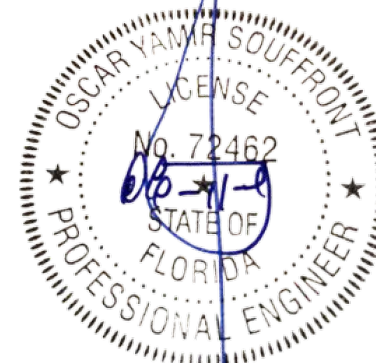


TABLE D

SILICONE TABLE		SILICONE TABLE	
DOW CORNING 790		DOW CORNING 795	
FRAME HEIGHT	GAP Min.	FRAME HEIGHT	GAP Min.
144.00	0.46	144.00	0.72
132.00	0.42	132.00	0.66
120.00	0.38	120.00	0.60
108.00	0.35	108.00	0.54
96.00	0.31	96.00	0.48
84.00	0.27	84.00	0.42

ALL DIMENSIONS ARE INCHES

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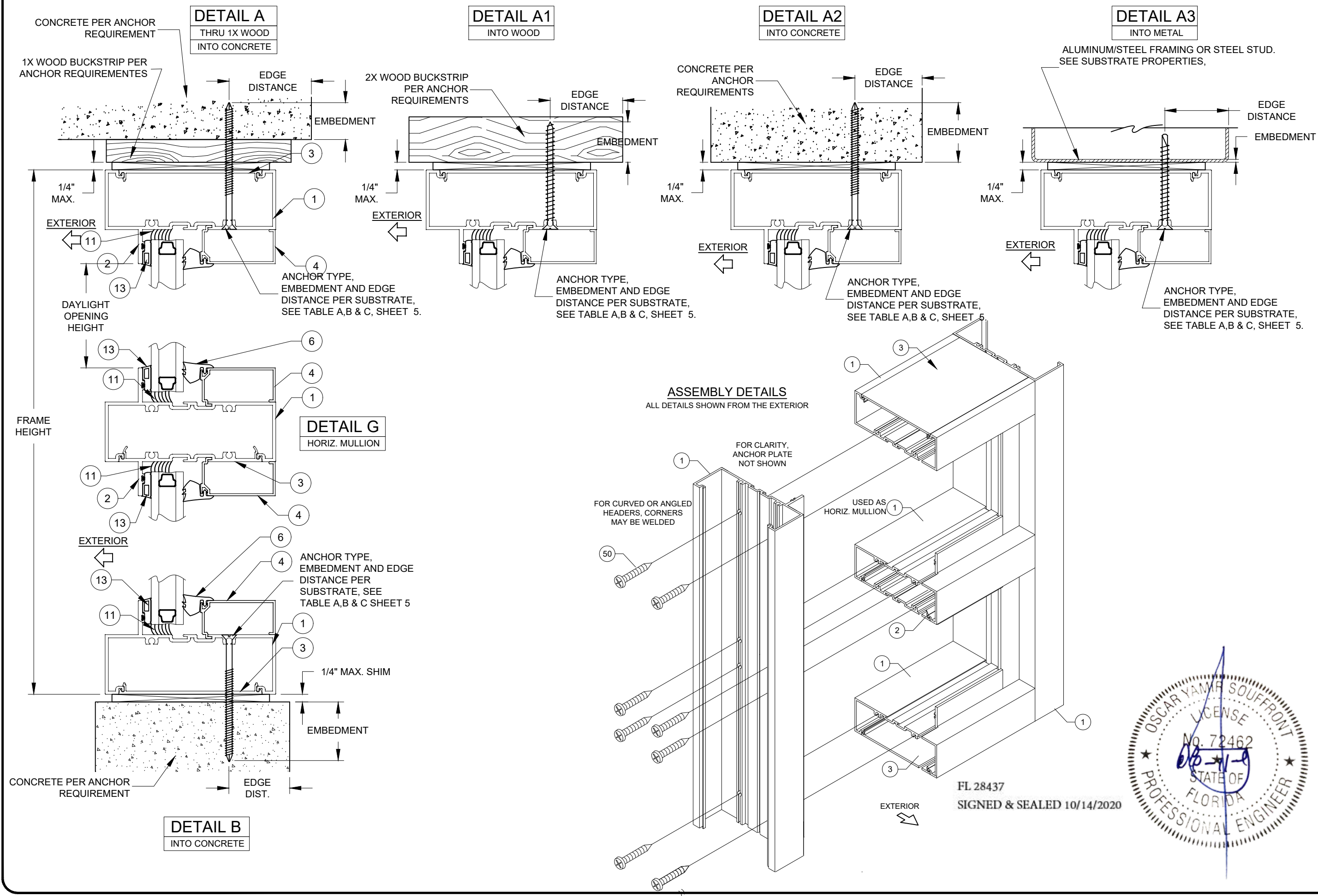
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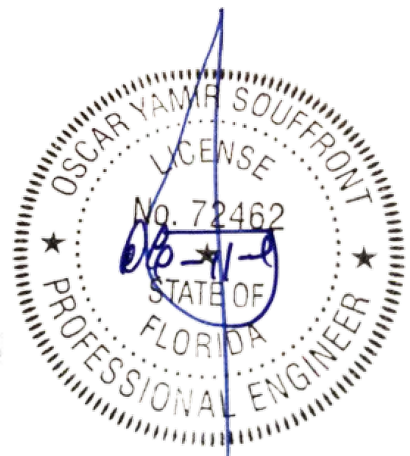


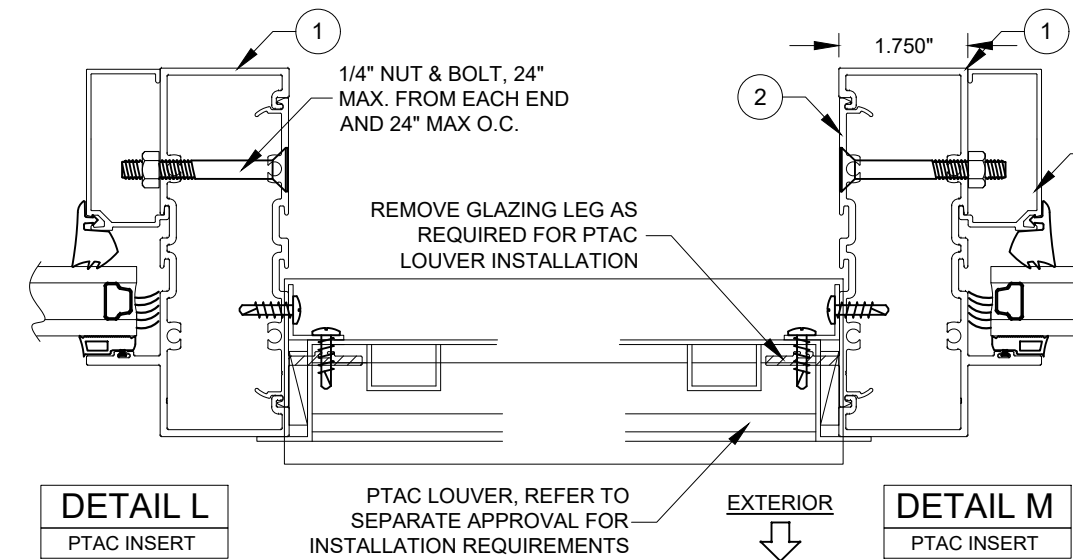
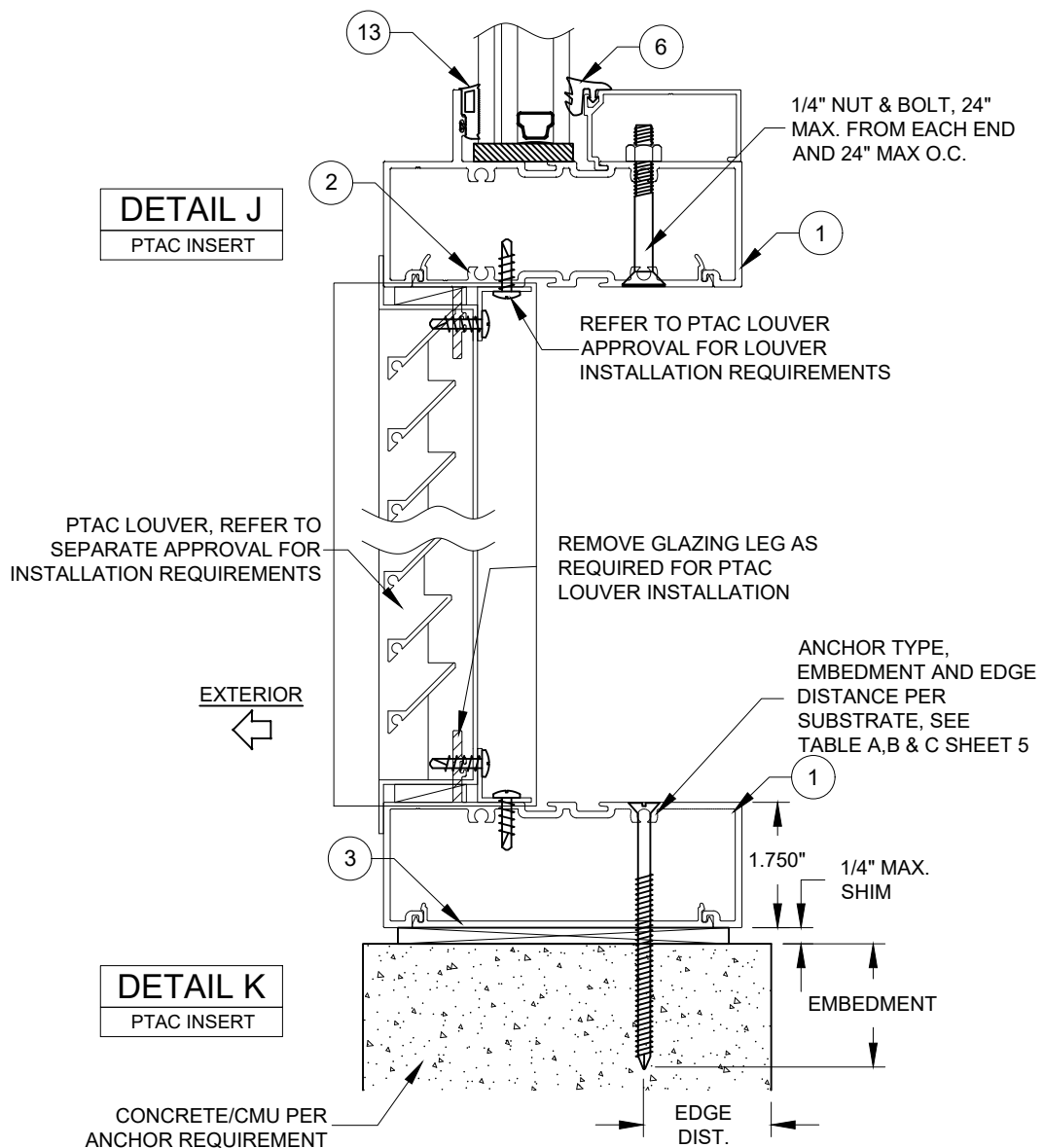
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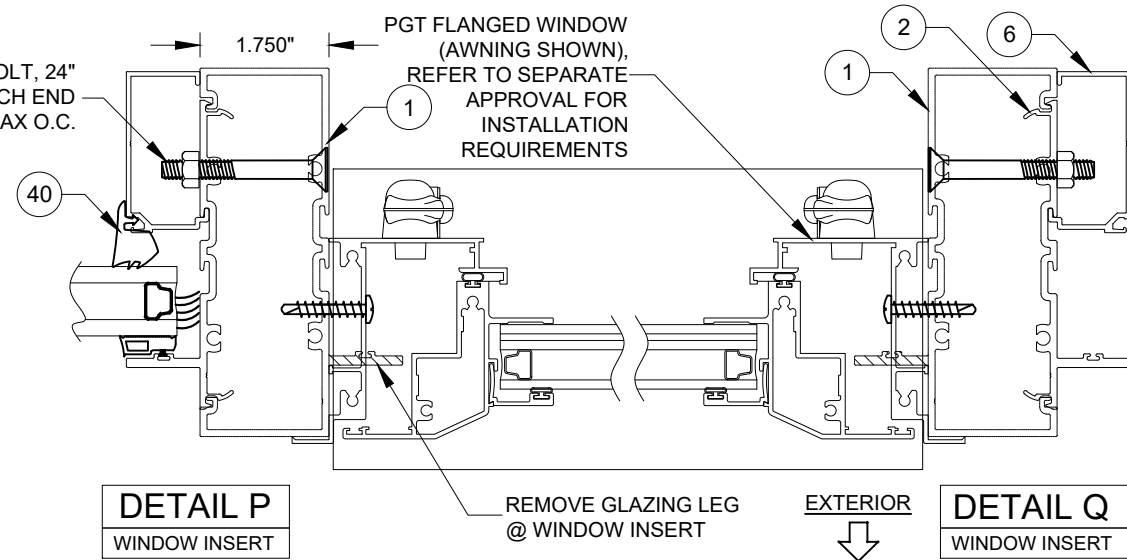
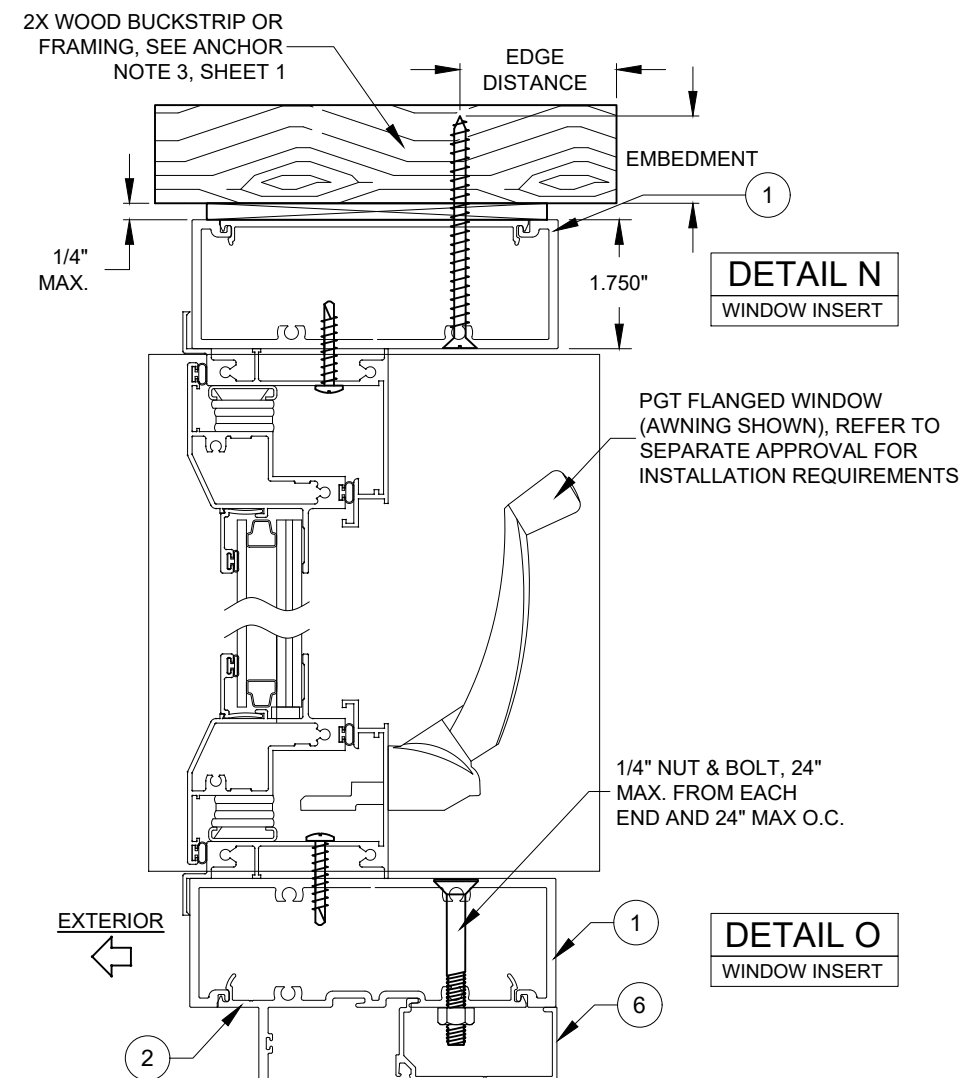


PTAC LOUVER & WINDOW INSERT NOTES:

1. REFER TO SEPARATE WINDOW APPROVAL FOR ALL WINDOW INSERT REQUIREMENTS AND INSTALLATION.
2. AWNING WINDOW INSERT SHOWN BUT MAY BE ANY APPROVED PGT WINDOW WITH A FLANGED FRAME.
3. REFER TO PTAC LOUVER APPROVAL FOR ALL PTAC LOUVER REQUIREMENTS AND INSTALLATION.
4. IF COMBINED WITH ANOTHER ASSEMBLY WITH A SEPARATE APPROVAL, (PTAC LOUVER OR WINDOW INSERT) THE LESSER DESIGN PRESSURE VALUE OF ANY ASSEMBLY OR THE STOREFRONT WINDOW SHALL BE THE DESIGN PRESSURE FOR THE ENTIRE SYSTEM.

INSTALLATION NOTES:

1. USE ONLY SUBSTRATE APPROPRIATE ANCHORS, FOLLOW EMBEDMENT, EDGE DISTANCE AND SUBSTRATE REQUIREMENTS PER TABLE 1, SHEET 1. ANY INSTALLATION OPTION SHOWN MAY BE USED ON ANY SIDE OF THE WINDOW. ALL ANCHOR HEAD TYPES ARE ALLOWED.
2. ALL WOOD BUCKS LESS THAN 1-1/2" THICK ARE TO BE CONSIDERED 1X INSTALLATIONS. 1X WOOD BUCKS ARE OPTIONAL. UNIT MAY BE INSTALLED DIRECTLY TO SUBSTRATE. WOOD BUCKS DEPICTED AS 2X ARE 1-1/2" THICK OR GREATER. 2X BUCKS (WHEN USED) SHALL BE DESIGNED TO PROPERLY TRANSFER LOADS TO THE STRUCTURE. WOOD BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD.
3. MAXIMUM SHIM THICKNESS TO BE 1/4"; GREATER SHALL BE DESIGNED BY FLORIDA LICENSED PROFESSIONAL ENGINEER.



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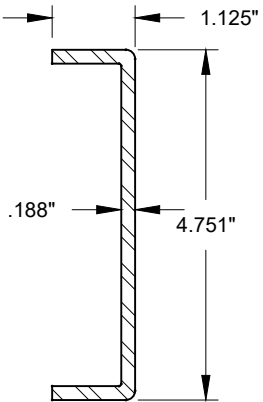
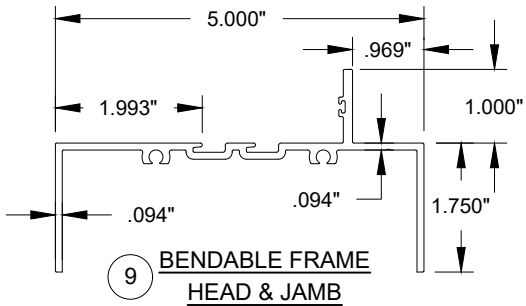
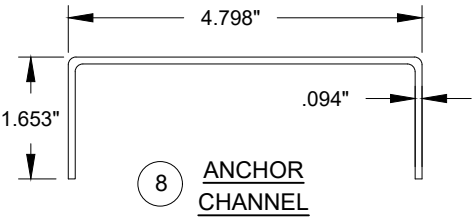
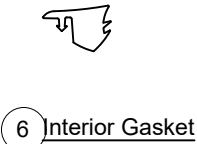
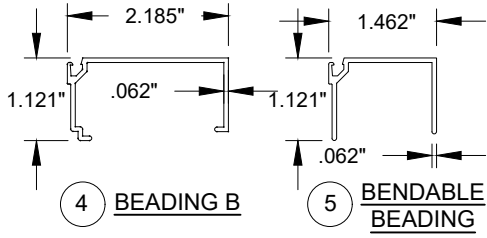
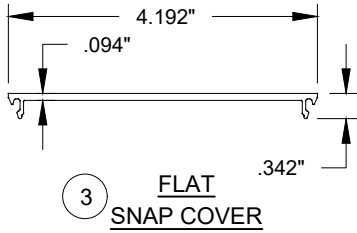
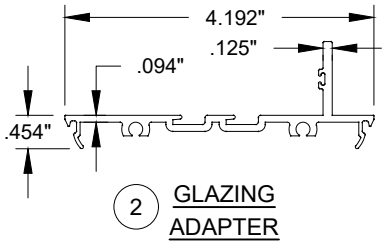
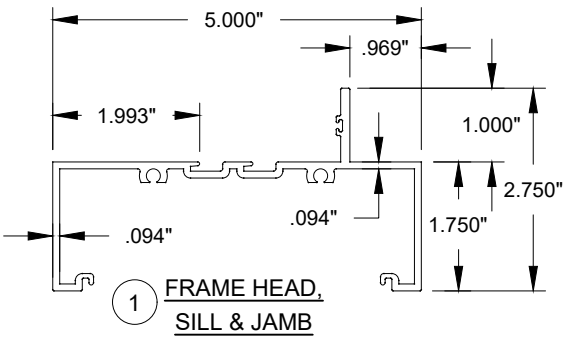
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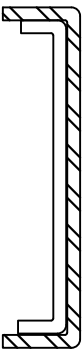
DESCRIPTION		DATE	REV.
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BILL OF MATERIALS

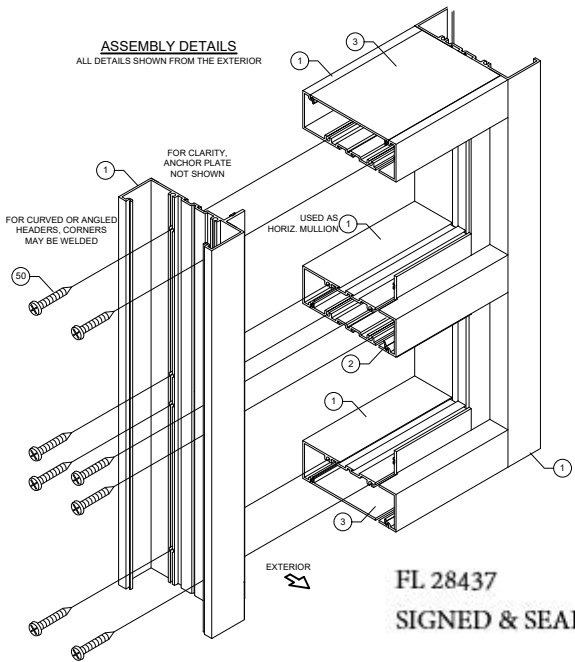
ITEM No.	PART #	DESCRIPTION	MATERIAL
1	CGIC-001	HEAD,JAMB,SILL	6063-T6
2	CGIC-002	POCKET FILLER	6063-T6
3	CGIC-003	ANCHOR PLATE	6063-T6
4	CGIC-004	GLASS STOP	6063-T6
5	CGIC-005	BENDING GLASS STOP	6063-T6
6		INTERIOR GASKET	RUBBER
7	CGIC-009	STEEL REINFORCEMENT	ASTM A36
8	CGIC-015	BOLT	SS
9	CGIC-012	NUT	SS
10	CGIC-011	BOLT	SS
11		SILICONE DOW CORNING 983	SILICONE
12	CGIC-079	BENDING HEAD/ JAMB	6063-T6
13		GASKET SPACER	RUBBER
14		DOUBLE STEEL REINFORCEMENT	ASTM A36



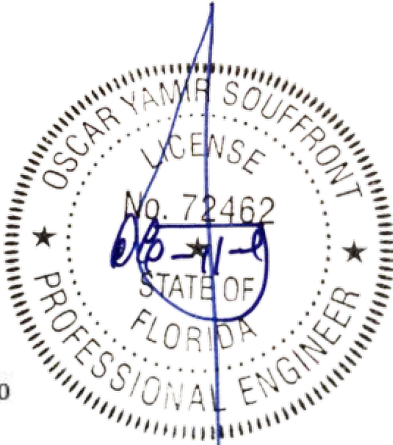
7 STEEL REINFORCEMENT



15 DOUBLE STEEL REINFORCEMENT



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