

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\condado window\fb-22-0120 - fb- submital - 55mm & 44mm rolldown shutter and accordian shutter\dwgs\55 mm\cdw011.dwg 5/1/2024 6:37 PM

CONDADO WINDOW

55 MM ROLLDOWN SHUTTER

(HVHZ) (IMPACT)

GENERAL NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH THE CURRENT FLORIDA BUILDING CODE (FBC), INCLUDING HVHZ AND HAS BEEN EVALUATED ACCORDING TO THE FOLLOWING:
 - ASTM E330-14(21)
 - ASTM E1886-19
 - ASTM E1996-20
 - TAS 201-94
 - TAS 202-94
 - TAS 203-94
2. ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE/MASONRY AND 2X STUD FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE FOUNDATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
3. 2X BUCKS (WHEN USED) SHALL BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO THE STRUCTURE. BUCK DESIGN AND INSTALLATION IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD FOR THE PROJECT OF INSTALLATION.
4. THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.
5. INSTALLATION OF ROLL DOWN MAY EITHER BE INSIDE OR OUTSIDE OF THE TIE BEAM.
6. ALL EXTRUSION MATERIAL: 6063-T6 ALUMINUM ALLOY, UNLESS OTHERWISE NOTED.
7. DESIGN AND OPERATION OF ROLLLUP MECHANISM IS NOT PART OF THIS APPROVAL, MANUFACTURER SPECIFICATIONS SHOULD BE FOLLOWED. CARE SHOULD BE TAKEN WHEN SHUTTER IS IN MOTION ENSURING THAT PERSONAL INJURY OR DAMAGE TO THIS PRODUCT DOES NOT OCCUR.
8. FOR DESIGN PRESSURES SEE SHEET 3
9. HOOD ASSEMBLY IS IMPACT RATED AND CAN BE PLACED INSIDE FRAME OPENING AS AN EXPOSED FEATURE.
- 10.SHUTTER MANUFACTURER LABEL SHALL BE LOCATED IN A READILY VISIBLE LOCATION, PER SECTION 1703.5.

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION SHOWN, UNLESS OTHERWISE STATED.
2. THE NUMBER OF INSTALLATION ANCHORS DEPICTED IS THE MINIMUM NUMBER OF ANCHORS TO BE USED FOR PRODUCT INSTALLATION.
3. INSTALL INDIVIDUAL INSTALLATION ANCHORS WITHIN A TOLERANCE OF ±1/2 INCH OF THE DEPICTED LOCATION IN THE ANCHOR LAYOUT DETAIL (I.E., WITHOUT CONSIDERATION OF TOLERANCES). TOLERANCES ARE NOT CUMULATIVE FROM ONE INSTALLATION ANCHOR TO THE NEXT.
4. REFER TO ANCHOR SCHEDULE CHART ON SHEETS 5 - 10 FOR ANCHOR TYPE, SUBSTRATE TYPE, EDGE DISTANCE AND MINIMUM EMBEDMENT.
5. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER, AND SIDING.
6. ASSEMBLY FASTENERS SHALL HAVE A CORROSION RESISTANT COATING.
7. EDGE DISTANCE IS MEASURED FROM FREE EDGE OF BLOCK OR EDGE OF MORTAR JOINT INTO FACE SHELL OF BLOCK.
8. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BY THE ANCHOR MANUFACTURER.

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12	COMPONENTS & BILL OF MATERIALS



CONDADO WINDOW
903RH TODD AVENUE SAN JUAN,
PUERTO RICO 00907
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TITLE:
55 MM ROLL DOWN SHUTTER
(HVHZ) (IMPACT)
GENERAL & INSTALLATION NOTES

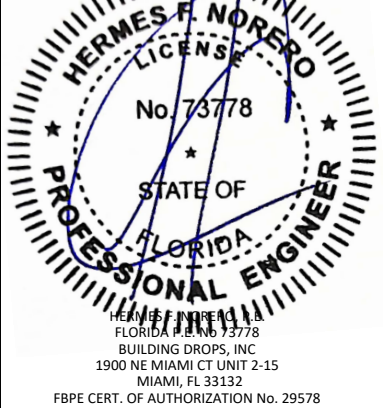
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BUILDING DROPS, INC.
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Digitally signed by Hermes F. Norero, P.E.
Reason: I am approving this document
Date: 2024.05.02 19:46:00 -0400



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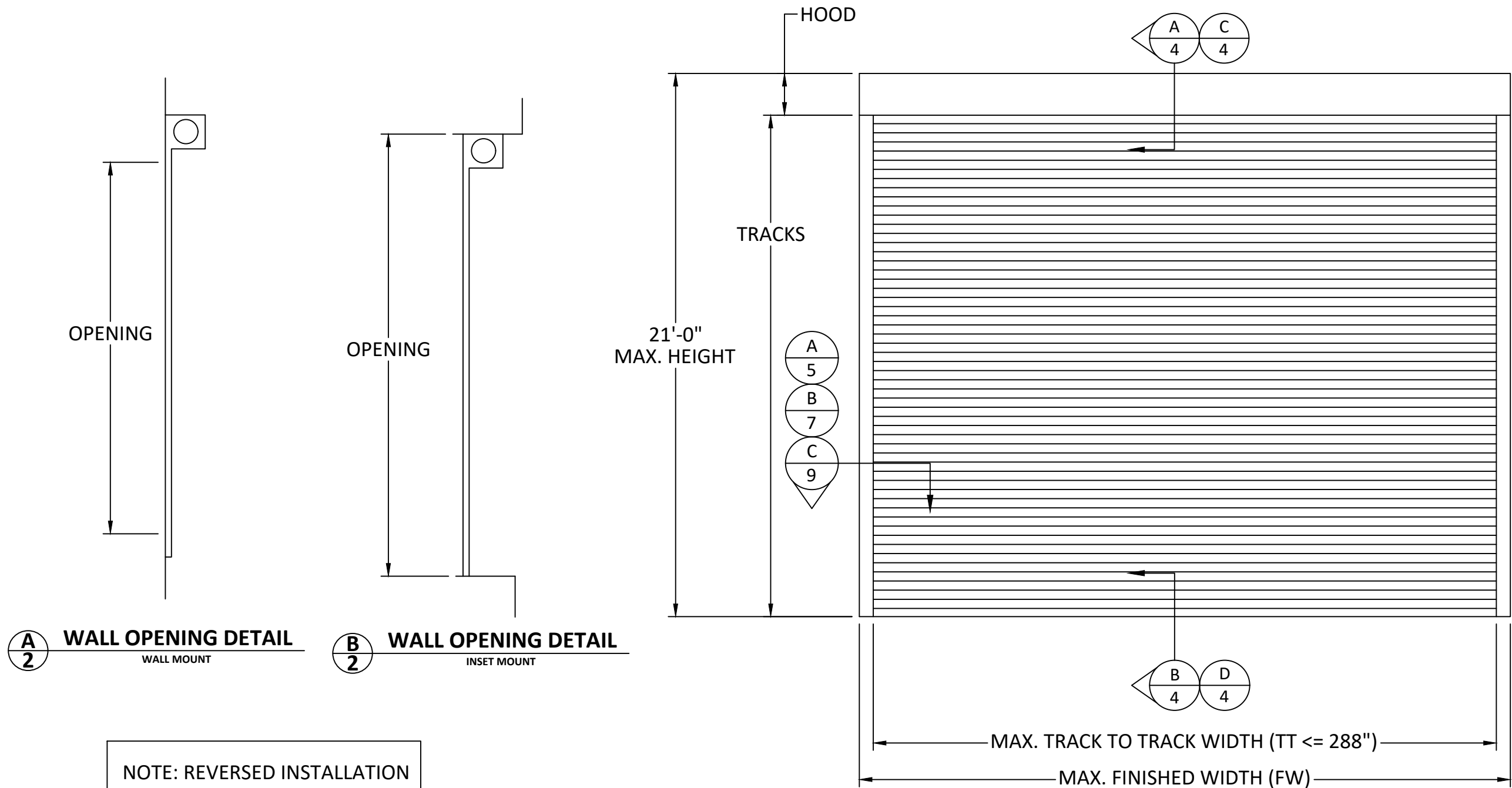
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SCALE: **NTS**

DWG. #: **CDW011**

SHEET:
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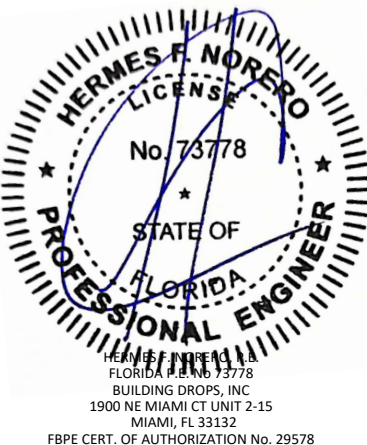
TITLE: 55 MM ROLL DOWN SHUTTER
(HVHZ) (IMPACT)
ELEVATION

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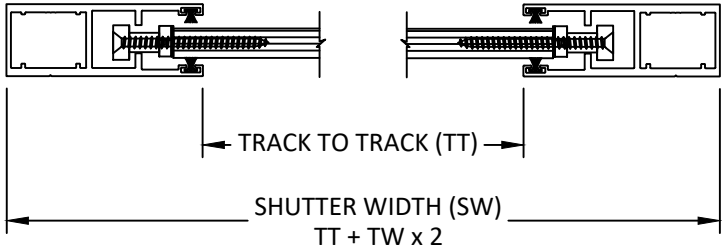
TABLE 1 :
DESIGN PRESSURE RATINGS

TABLE 1 - MAX ALLOWABLE DESIGN PRESSURE W/ END RETENTION		
TT MAX	POSITIVE	NEGATIVE
288.0	40	40
257.6	50	50
235.2	60	60
217.7	70	70
203.6	80	80
190.0	90	90
180.0	95	95
162.9	105	105
148.7	115	115
136.8	125	125
126.7	135	135
117.9	145	145
110.3	155	155
103.6	165	165
97.7	175	175
87.7	185	185
72.0	200	200

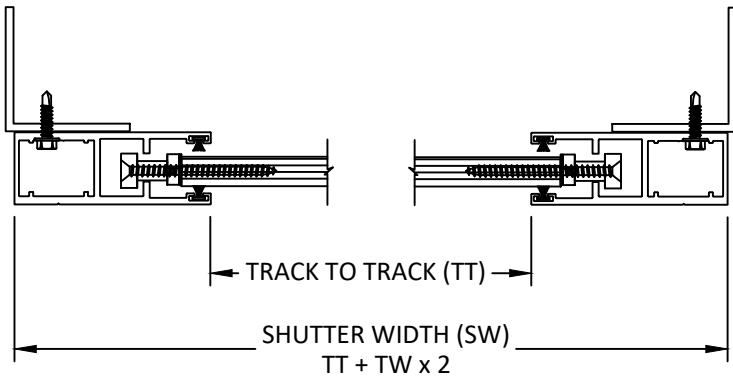
NOTES:
1. DESIGN PRESSURES MUST NOT EXCEED 200 PSF FOR
END RETENTION SYSTEM.
2. SHUTTER SIZE (TT) MUST NOT EXCEED 288".
3. SEE TABLE 2 FOR GLASS SEPERATION.
4. SEE TABLE 3 FOR APPROPRIATE ANCHOR SPACING

TABLE 2:
GLASS SEPARATION TABLE

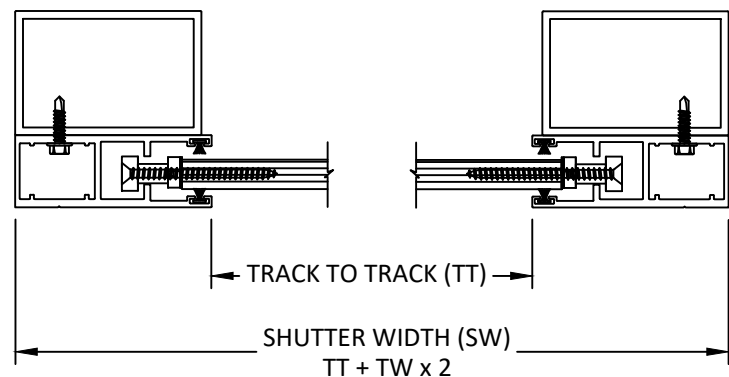
Maximum of Structural Deflection Summary + 1" and Deflection due to Impacts																		
LOAD (PSF)	TABLE 2: GLASS SEPARATION (GS) INCHES																	
	TRACK TO TRACK (IN)																	
	72.0	87.7	97.7	103.6	110.3	117.9	126.7	136.8	148.7	162.9	180.0	190.0	203.6	217.7	235.2	245.6	257.6	288.0
40	2.00	2.00	2.00	2.00	2.00	2.25	2.25	2.25	2.25	2.50	2.50	2.75	3.00	3.50	4.25	4.75	5.25	6.75
45	2.00	2.00	2.00	2.25	2.25	2.25	2.25	2.50	2.50	2.75	2.75	3.00	3.25	4.00	4.75	5.25	5.75	-
50	2.00	2.25	2.25	2.25	2.25	2.50	2.50	2.75	2.75	2.75	3.00	3.25	3.75	4.25	5.00	5.50	6.25	-
55	2.25	2.25	2.25	2.50	2.50	2.50	2.75	2.75	3.00	3.00	3.25	3.50	4.00	4.50	5.50	6.00	-	-
60	2.25	2.50	2.50	2.50	2.75	2.75	2.75	3.00	3.00	3.25	3.50	3.75	4.25	5.00	6.00	-	-	-
65	2.50	2.50	2.75	2.75	2.75	3.00	3.00	3.25	3.25	3.50	3.50	4.00	4.50	5.25	-	-	-	-
70	2.50	2.75	2.75	2.75	3.00	3.00	3.25	3.25	3.50	3.75	3.75	4.25	4.75	5.50	-	-	-	-
75	2.75	2.75	3.00	3.00	3.00	3.25	3.25	3.50	3.75	3.75	4.00	4.25	5.00	-	-	-	-	-
80	2.75	3.00	3.00	3.25	3.25	3.50	3.50	3.75	3.75	4.00	4.25	4.50	5.25	-	-	-	-	-
85	3.00	3.00	3.25	3.25	3.50	3.50	3.75	3.75	4.00	4.25	4.50	4.75	-	-	-	-	-	-
90	3.00	3.25	3.25	3.50	3.50	3.75	3.75	4.00	4.25	4.50	4.75	5.00	-	-	-	-	-	-
95	3.25	3.25	3.50	3.50	3.75	3.75	4.00	4.25	4.50	4.75	4.75	-	-	-	-	-	-	-
100	3.25	3.50	3.50	3.75	3.75	4.00	4.25	4.50	4.50	4.75	-	-	-	-	-	-	-	-
105	3.50	3.75	3.75	3.75	4.00	4.25	4.25	4.50	4.75	5.00	-	-	-	-	-	-	-	-
110	3.50	3.75	3.75	4.00	4.25	4.25	4.50	4.75	5.00	-	-	-	-	-	-	-	-	-
115	3.75	4.00	4.00	4.25	4.25	4.50	4.75	5.00	5.25	-	-	-	-	-	-	-	-	-
120	3.75	4.00	4.25	4.25	4.50	4.75	4.75	5.00	-	-	-	-	-	-	-	-	-	-
125	4.00	4.25	4.25	4.50	4.50	4.75	5.00	5.25	-	-	-	-	-	-	-	-	-	-
130	4.00	4.25	4.50	4.50	4.75	5.00	5.25	-	-	-	-	-	-	-	-	-	-	-
135	4.25	4.50	4.50	4.75	5.00	5.25	5.25	-	-	-	-	-	-	-	-	-	-	-
140	4.25	4.50	4.75	4.75	5.00	5.25	-	-	-	-	-	-	-	-	-	-	-	-
145	4.50	4.75	4.75	5.00	5.25	5.50	-	-	-	-	-	-	-	-	-	-	-	-
150	4.50	4.75	5.00	5.25	5.25	-	-	-	-	-	-	-	-	-	-	-	-	-
155	4.75	5.00	5.00	5.25	5.50	-	-	-	-	-	-	-	-	-	-	-	-	-
160	4.75	5.00	5.25	5.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
165	5.00	5.25	5.25	5.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
170	5.00	5.25	5.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
175	5.25	5.50	5.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
178	5.25	5.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
180	5.25	5.50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
183	5.50	5.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
185	5.50	5.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
200	5.75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



A
3 CROSS SECTION DETAIL
MOUNT TYPE 1
BUILD OUT MOUNT



B
3 CROSS SECTION DETAIL
MOUNT TYPE 2
INSET MOUNT



C
3 CROSS SECTION DETAIL
MOUNT TYPE 3
WALL MOUNT



CONDADO WINDOW
903RH TODD AVENUE SAN JUAN,
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TITLE:
55 MM ROLL DOWN SHUTTER
(HVHZ) (IMPACT)
MOUNTING DETAILS, DESIGN
PRESSURE & GLASS SEPARATION
TABLES

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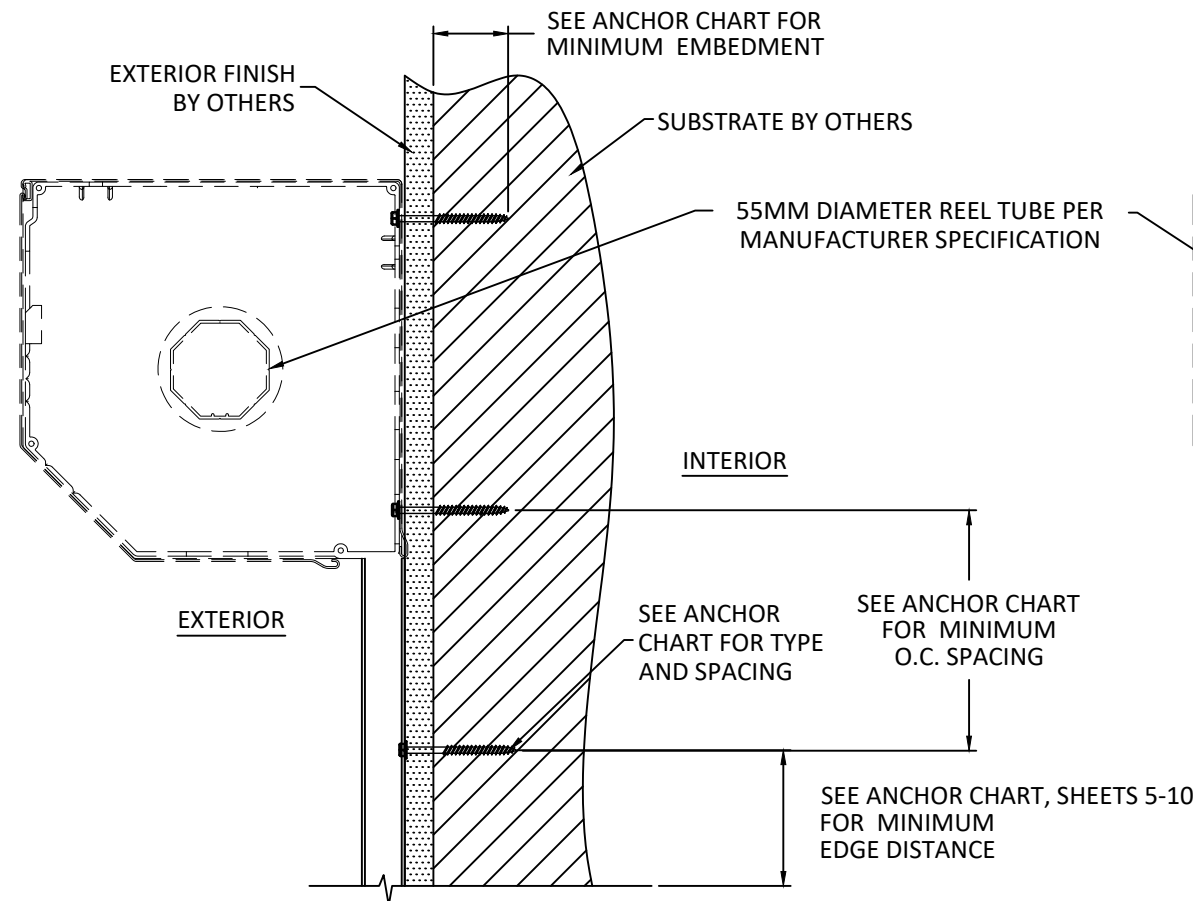
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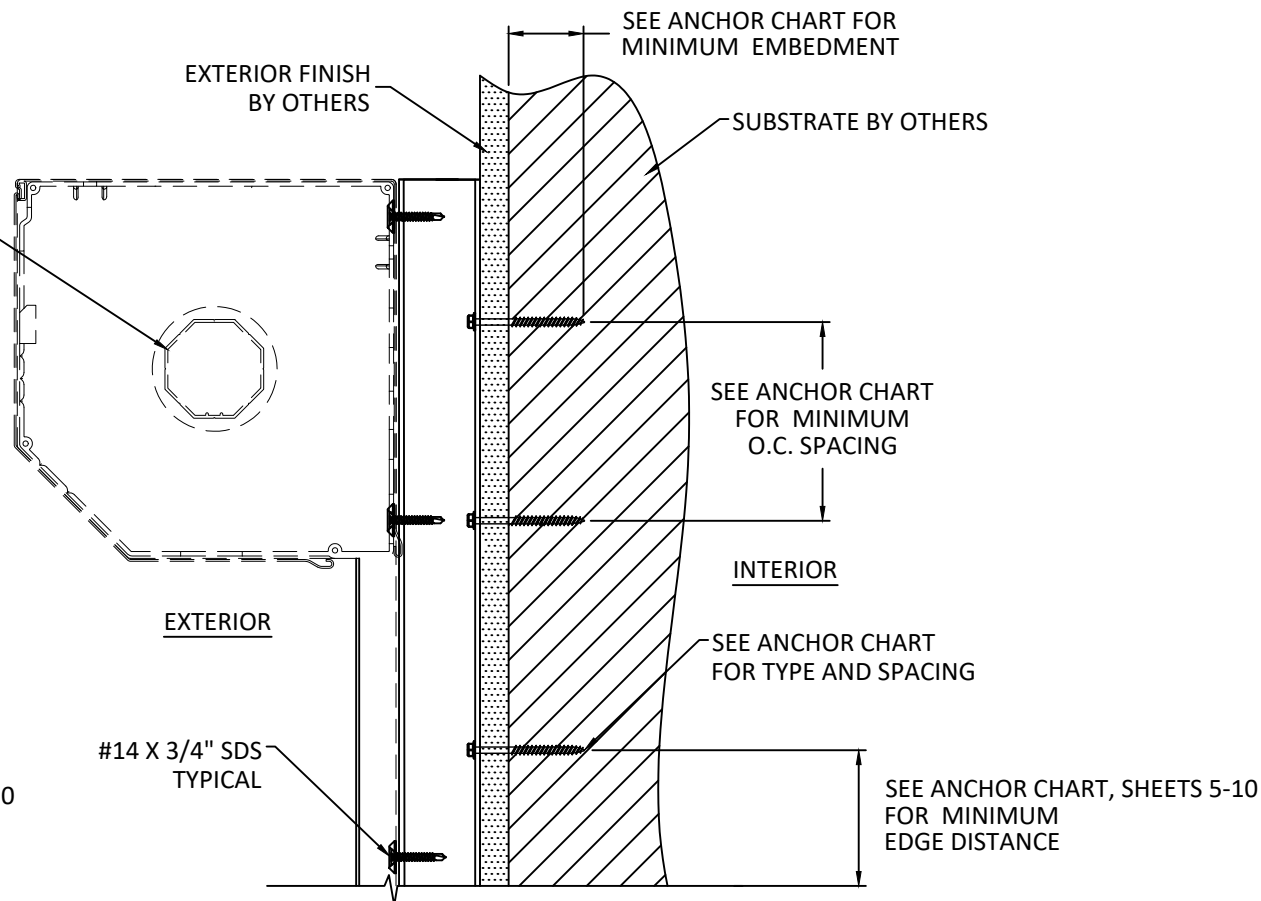
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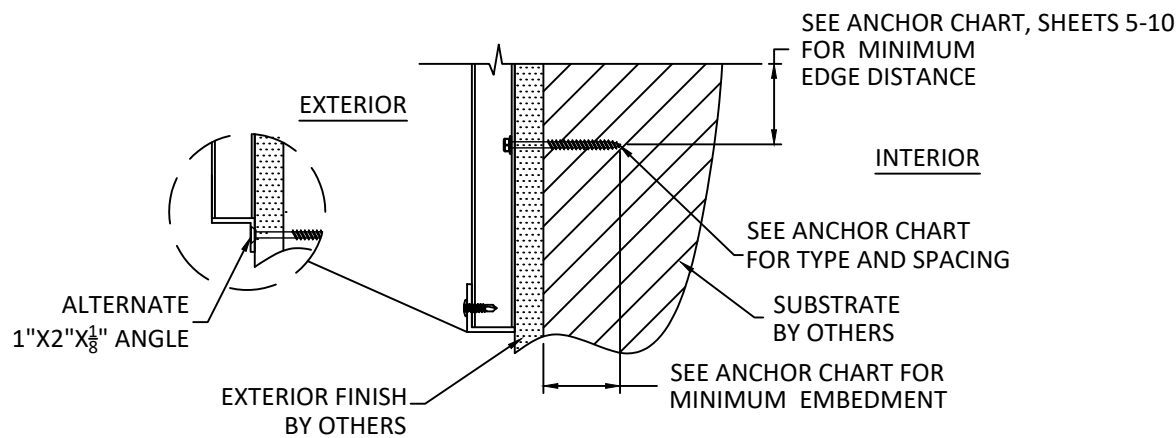
TYPICAL VERTICAL SECTIONS



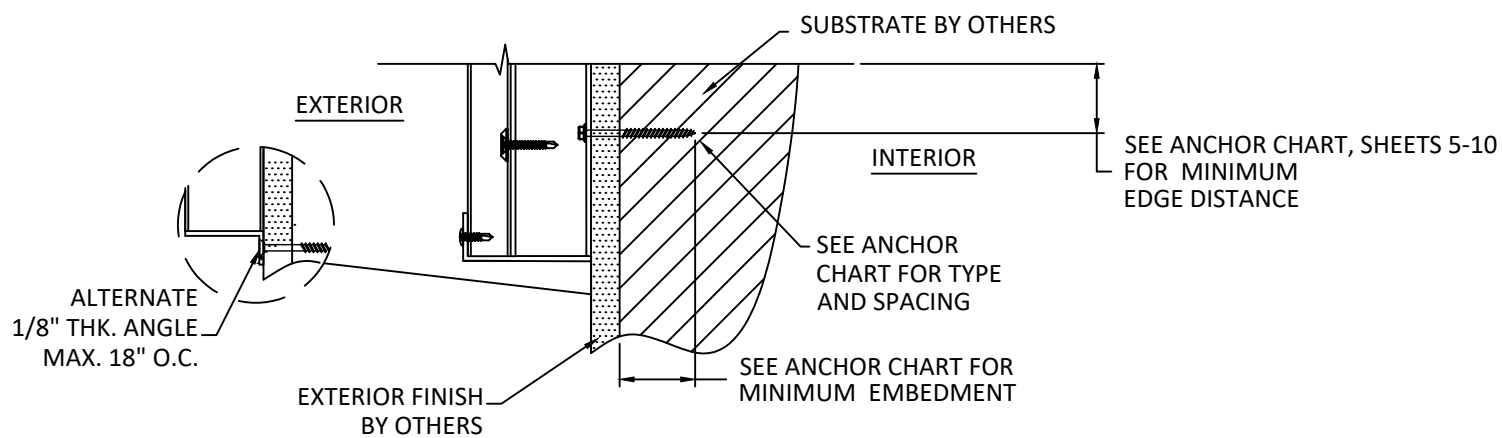
A
4
VERTICAL SECTION
WALL MOUNT
SEE CHARTS ON SHEETS 5-10 FOR DETAILS



C
4
VERTICAL SECTION
BUILT-OUT
SEE CHARTS ON SHEETS 5-10 FOR DETAILS



B
4
VERTICAL SECTION
WALL MOUNT
SEE CHARTS ON SHEETS 5-10 FOR DETAILS



D
4
VERTICAL SECTION
BUILT-OUT
SEE CHARTS ON SHEETS 5-10 FOR DETAILS

- NOTES:
1. SLATS NOT SHOWN FOR CLARITY
 2. REVERSED INSTALLATION IS ACCEPTABLE



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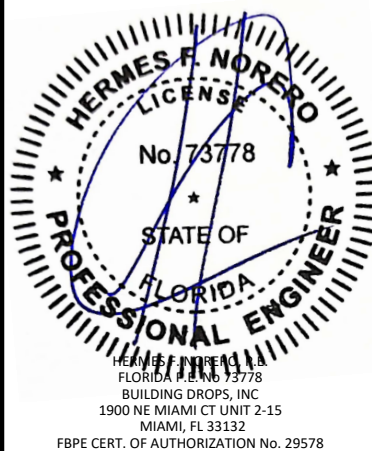
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55 MM ROLL DOWN SHUTTER
(HVHZ) (IMPACT)
HORIZONTAL SECTIONS,
WALL MOUNT & BUILT-OUT
ANCHOR SPACING

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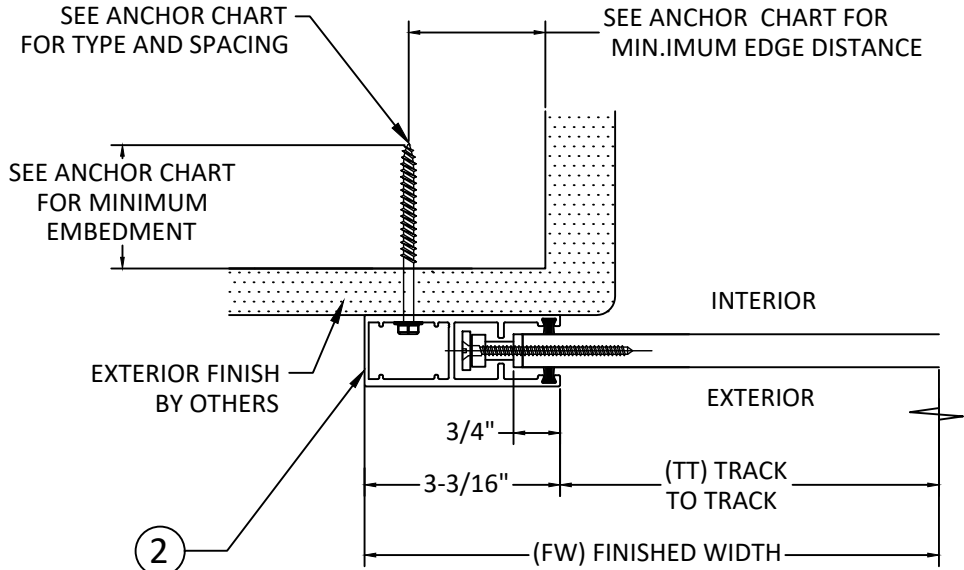
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TABLE 3 - ANCHOR SPACING						ANCHOR TYPE & SPACING (IN.)											
TT	DP	Vy	Vx	Ts	Vs	WALL - MOUNT 1											
72	40	10.88	0.00	33.35	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	45	12.24	0.00	37.53	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	50	13.60	0.00	41.70	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	55	14.96	0.00	45.87	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	60	16.32	0.00	50.04	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	65	17.68	0.00	54.21	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	70	19.04	0.00	58.38	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	75	20.40	0.00	62.55	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	80	21.76	0.00	66.71	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	85	23.12	0.00	70.88	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	90	24.45	0.00	74.97	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	95	25.84	0.00	79.22	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	100	27.20	0.00	83.39	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	105	28.56	0.00	87.56	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	110	29.92	0.00	91.73	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	115	31.28	0.00	95.90	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	120	32.64	0.00	100.07	0.00	6	6	6	6	6	5	6	6	6	6	6	6
	125	34.00	0.00	104.24	0.00	6	6	6	6	6	5	6	6	6	6	6	6
	130	35.36	0.00	108.41	0.00	6	6	6	6	6	5	6	6	6	6	6	6
	135	36.72	0.00	112.58	0.00	6	6	6	6	6	4	6	6	6	6	6	6
87.69	140	38.08	0.00	116.75	0.00	6	6	6	6	6	4	6	6	6	6	6	6
	145	39.43	0.00	120.92	0.00	6	6	6	6	6	4	6	6	6	6	6	6
	150	40.79	213.22	69.69	213.22	-	-	6	5	5	3	6	4	5	5		
	155	42.15	213.22	70.26	213.22	-	-	6	5	5	3	6	4	5	5		
	160	43.51	213.22	70.83	213.22	-	-	6	5	5	3	6	4	5	5		
	165	44.87	213.22	71.40	213.22	-	-	6	5	5	3	6	4	5	5		
	170	46.23	213.22	71.97	213.22	-	-	6	5	5	3	6	4	5	5		
	175	47.59	213.22	72.55	213.22	-	-	6	5	5	3	6	4	5	5		
	178	48.31	213.22	72.85	213.22	-	-	6	5	5	3	6	4	5	5		
	180	48.99	213.22	73.13	213.22	-	-	6	5	5	3	6	4	5	5		
	183	49.63	213.22	73.40	213.22	-	-	6	5	5	3	6	4	5	5		
	185	50.24	213.22	73.66	213.22	-	-	6	5	5	3	6	4	5	5		
	200	54.39	213.22	75.40	213.22	-	-	6	5	5	3	6	4	4	5		
	40	13.06	0.00	40.03	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	45	14.69	0.00	45.05	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	50	16.32	0.00	50.05	0.00	6	6	6	6	6	5	6	6	6	6	6	6
	55	17.95	0.00	55.06	0.00	6	6	6	6	6	5	6	6	6	6	6	6
	60	19.59	0.00	60.05	0.00	6	6	6	6	6	4	6	6	6	6	6	6
	65	21.22	0.00	65.07	0.00	6	5	6	5	6	4	6	6	6	6	6	6
	70	22.85	0.00	70.07	0.00	6	5	6	5	6	4	6	6	6	6	6	6
	75	24.48	0.00	75.08	0.00	6	5	6	4	6	3	6	6	6	6	6	6
	80	26.12	0.00	80.08	0.00	6	4	6	4	6	3	6	6	6	6	6	6
	85	27.75	0.00	85.09	0.00	6	4	6	4	6	3	6	6	6	6	6	6
	90	29.35	0.00	89.99	0.00	6	4	6	4	6	3	6	6	6	6	6	6
	95	31.01	0.00	95.10	0.00	6	4	6	3	6	3	6	6	5	6		
	100	32.65	0.00	100.10	0.00	6	3	6	3	6	-	6	6	5	6		
	105	34.28	0.00	105.11	0.00	5	3	6	3	6	-	6	6	5	6		
	110	35.91	0.00	110.11	0.00	5	3	6	3	6	-	6	6	5	6		
97.7	115	37.54	0.00	115.12	0.00	5	3	6	3	6	-	6	6	4	6		
	120	39.17	0.00	120.12	0.00	5	3	6	3	6	-	6	6	4	6		
	125	40.81	0.00	125.13	0.00	4	3	6	-	6	-	6	6	4	6		
	130	42.44	0.00	130.13	0.00	4	-	6	-	5	-	6	6	4	5		
	135	44.07	0.00	135.14	0.00	4	-	6	-	5	-	6	6	4	5		
	140	45.70	0.00	140.14	0.00	4	-	6	-	5	-	6	6	4	5		
	145	47.34	0.00	145.15	0.00	4	-	6	-	5	-	6	6	3	5		
	150	48.97	0.00	150.15	0.00	4	-	6	-	5	-	6	6	3	5		
	155	50.60	292.27	93.29	292.27	-	-	-	-	-	-	-	-	-	-		
	160	52.23	292.27	93.98	292.27	-	-	-	-	-	-	-	-	-	-		
	165	53.86	292.27	94.66	292.27	-	-	-	-	-	-	-	-	-	-		
	170	55.50	292.27	95.35	292.27	-	-	-	-	-	-	-	-	-	-		
	175	57.13	292.27	96.03	292.27	-	-	-	-	-	-	-	-	-	-		
	180	57.99	292.27	96.40	292.27	-	-	-	-	-	-	-	-	-	-		
	185	58.81	292.27	96.74	292.27	-	-	-	-	-	-	-	-	-	-		
	40	18.47	0.00	56.64	0.00	6	6	6	6	6	5	6	6	6	6	6	6
	45	20.78	0.00	63.72	0.00	6	6	6	5	6	4	6	6	6	6	6	6
	50	23.09	0.00	70.80	0.00	6	5	6	5	6	4	6	6	6	6	6	6
	55	25.40	0.00	77.88	0.00	6	4	6	4	6	3	6	6	6	6	6	6
	60	27.71	0.00	84.96	0.00	6	4	6	4	6	3	6	6	6	6	6	6
	65	30.02	0.00	92.04	0.00	6	4	6	3	6	3	6	6	6	6	6	6
	70	32.32	0.00	99.12	0.00	6	3	6	3	6	-	6	6	5	6		
	75	34.63	0.00	106.20	0.00	5	3	6	3	6	-	6	6	5	6		
	80	36.94	0.00	113.28	0.00	5	3	6	3	6	-	6	6	4	6		
	85	39.25	0.00	120.36	0.00	5	3	6	3	6	-	6	6	4	6		
	90	41.56	0.00	127.44	0.00	4	3	6	-	6	-	6	6	4	5		
	95	43.87	0.00	134.52	0.00	4	-	6	-	5	-	6	6	4	5		
	100	46.18	0.00	141.60	0.00	4	-	6	-	5	-	6	6	3	5		
	105	48.49	0.00	148.68	0.00	4	-	6	-	5	-	6	6	3	5		
	110	50.80	0.00	155.76	0.00	3	-	6	-	4	-	6	5	3	4		
	115	53.10	0.00	162.84	0.00	3	-	5	-	4	-	6	5	3	4		
	120	55.41	0.00	169.92	0.00	3	-	5	-	4	-	6	5	3	4		
	125	57.72	0.00	177.00	0.00	3	-	5	-	4	-	6	5	3	4		
	130	60.03	0.00	184.08	0.00	3	-	5	-	4	-	6	4	3	4		
	135	62.34	0.00	191.16	0.00	3	-	5	-	4	-	6	4	-	3		
	140	64.65	0.00	198.24	0.00	3	-	4	-	3	-	6	4	-	3		
	145	66.96	0.00	205.32	0.00	-	-	4	-	3	-	6	4	-	3		
	150	69.27	0.00	212.40	0.00	-	-	4	-	3	-	6	4	-	3		
	155	71.58	0.00	219.48	0.00	-	-	4	-	3	-	6	4	-	3		
	160	73.88	0.00	226.56	0.00	-	-	4	-	3	-	5	3	-	3		
	165	76.19	0.00	233.64	0.00	-	-	4	-	3	-	5	3	-	3		
	170	78.50	0.00	240.71	0.00	-	-	4	-	3	-	5	3	-	3		
	175	80.81	0.00	247.79	0.00	-	-	3	-	3	-	5	3	-	3		

TYPICAL HORIZONTAL SECTIONS
& ANCHOR CAPACITY TABLES
WALL MOUNT



A
5
HORIZONTAL SECTION
MOUNT TYPE 1
WALL MOUNT

ANCHOR SCHEDULE				
ANCHOR	DESCRIPTION	MATERIAL	EDGE DISTANCE	EMBEDMENT
A	5/16" DEWALT ULTRA CON	WOOD, MIN. SG = 0.55	1-9/16"	2"
B	#14 WOOD SCREW	WOOD, MIN. SG = 0.55	3/4"	1-1/2"
C	5/16" SELF DRILLING SCREW (GRADE 5)	3/16" A36 STEEL	3/4"	3 THREAD
D	5/16" SELF DRILLING SCREW (GRADE 5)	3/8" 6063-T5 ALUMINUM	3/4"	
E	1/4" SELF DRILLING SCREW (GRADE 5)	3/16" A36 STEEL	1/2"	3 THREAD
F	1/4" SELF DRILLING SCREW (GRADE 5)	3/8" 6063-T5 ALUMINUM	1/2"	
G	3/8" DEWALT SCREW-BOLT+	CONCRETE, MIN. 3000 PSI	3-1/2"	3-1/4"
H	3/8" DEWALT SCREW-BOLT+	GROUT FILLED C-90 BLOCK	3-1/2"	3-1/4"
I	5/16" ITW TAPCON XL	CONCRETE, MIN. 3000 PSI	2-3/16"	1-3/4"
J	5/16" ITW TAPCON XL	GROUT FILLED C-90 BLOCK	4"	2-1/4"

c:\users\franciscobriceno\building drops - common\projects\condado window\bc-22-0120 - fbc submittal - 55mm & 44mm rolldown shutter and accordian shutter\dwgs\55 mm\cdw011.dwg
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ANCHOR CAPACITY TABLES CONTINUED
WALL MOUNT

TABLE 3 - ANCHOR SPACING						ANCHOR TYPE & SPACING (IN.) WALL - MOUNT 1									
TT	DP	Vy	Vx	Ts	Vs	A	B	C	D	E	F	G	H	I	J
103.6364	40	24.63	0.00	75.52	0.00	6	5	6	4	6	3	6	6	6	6
	45	27.71	0.00	84.96	0.00	6	4	6	4	6	3	6	6	6	6
	50	30.79	0.00	94.40	0.00	6	4	6	3	6	3	6	6	5	6
	55	33.86	0.00	103.84	0.00	5	3	6	3	6	-	6	6	5	6
	60	36.94	0.00	113.28	0.00	5	3	6	3	6	-	6	6	4	6
	65	40.02	0.00	122.72	0.00	4	3	6	-	6	-	6	6	4	6
	70	43.10	0.00	132.16	0.00	4	-	6	-	5	-	6	6	4	5
	75	46.18	0.00	141.60	0.00	4	-	6	-	5	-	6	6	3	5
	80	49.26	0.00	151.04	0.00	4	-	6	-	5	-	6	5	3	4
	85	52.34	0.00	160.48	0.00	3	-	6	-	4	-	6	5	3	4
	90	55.41	0.00	169.92	0.00	3	-	5	-	4	-	6	5	3	4
	95	58.49	0.00	179.36	0.00	3	-	5	-	4	-	6	5	3	4
	100	61.57	0.00	188.80	0.00	3	-	5	-	4	-	6	4	-	3
	105	64.65	0.00	198.24	0.00	3	-	4	-	3	-	6	4	-	3
	110	67.73	0.00	207.68	0.00	-	-	4	-	3	-	6	4	-	3
110.3226	115	70.81	0.00	217.12	0.00	-	-	4	-	3	-	6	4	-	3
	120	73.89	0.00	226.56	0.00	-	-	4	-	3	-	5	3	-	3
	125	76.96	0.00	236.00	0.00	-	-	4	-	3	-	5	3	-	3
	130	80.04	0.00	245.44	0.00	-	-	3	-	3	-	5	3	-	3
	135	83.12	0.00	254.88	0.00	-	-	3	-	3	-	5	3	-	-
	140	86.20	0.00	264.32	0.00	-	-	3	-	-	-	5	3	-	-
	145	89.28	0.00	273.76	0.00	-	-	3	-	-	-	4	3	-	-
	150	92.36	0.00	283.20	0.00	-	-	3	-	-	-	4	3	-	-
	155	95.44	0.00	292.64	0.00	-	-	3	-	-	-	4	3	-	-
	160	98.51	0.00	302.08	0.00	-	-	3	-	-	-	4	-	-	-
	165	101.59	0.00	311.52	0.00	-	-	3	-	-	-	4	-	-	-
117.931	40	24.63	0.00	75.52	0.00	6	4	6	4	6	3	6	6	6	6
	45	27.71	0.00	84.96	0.00	6	4	6	3	6	3	6	6	5	6
	50	30.79	0.00	94.40	0.00	5	3	6	3	6	-	6	6	5	6
	55	33.86	0.00	103.84	0.00	5	3	6	3	6	-	6	6	4	6
	60	36.94	0.00	113.28	0.00	4	3	6	-	6	-	6	6	4	6
	65	40.02	0.00	122.72	0.00	4	-	6	-	5	-	6	6	4	5
	70	43.10	0.00	132.16	0.00	4	-	6	-	5	-	6	6	3	5
	75	46.18	0.00	141.60	0.00	3	-	6	-	4	-	6	5	3	4
	80	49.26	0.00	151.04	0.00	3	-	5	-	4	-	6	5	3	4
	85	52.34	0.00	160.48	0.00	3	-	5	-	4	-	6	5	3	4
	90	55.41	0.00	169.92	0.00	3	-	5	-	4	-	6	4	-	4
	95	58.49	0.00	179.36	0.00	3	-	4	-	3	-	6	4	-	3
	100	61.57	0.00	188.80	0.00	-	-	4	-	3	-	6	4	-	3
	105	64.65	0.00	198.24	0.00	-	-	4	-	3	-	6	4	-	3
	110	67.73	0.00	207.68	0.00	-	-	4	-	3	-	5	3	-	3
	115	70.81	0.00	217.12	0.00	-	-	4	-	3	-	5	3	-	3

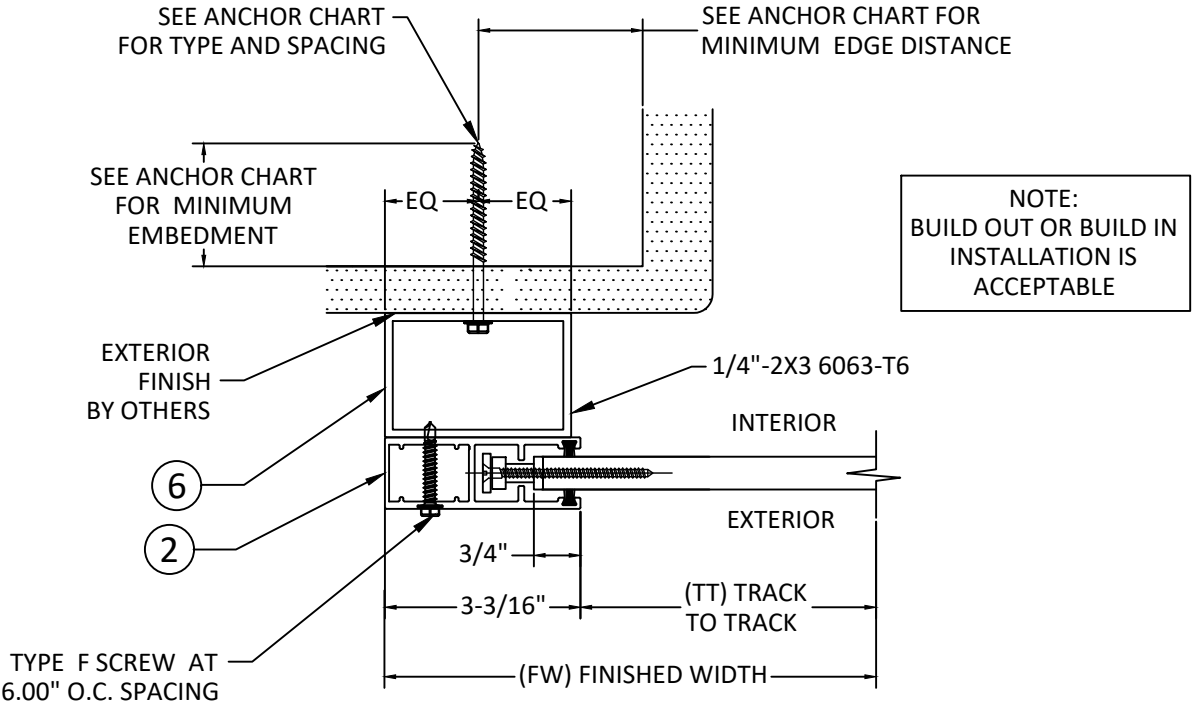
TABLE 3 - ANCHOR SPACING						ANCHOR TYPE & SPACING (IN.) WALL - MOUNT 1									
TT	DP	Vy	Vx	Ts	Vs	A	B	C	D	E	F	G	H	I	J
126.6667	40	18.47	0.00	56.63	0.00	6	6	6	6	6	5	6	6	6	6
	45	20.78	0.00	63.72	0.00	6	6	6	5	6	4	6	6	6	6
	50	23.09	0.00	70.80	0.00	6	5	6	5	6	4	6	6	6	6
	55	25.40	0.00	77.88	0.00	6	4	6	4	6	3	6	6	6	6
	60	27.71	0.00	84.96	0.00	6	4	6	4	6	3	6	6	6	6
	65	30.02	0.00	92.04	0.00	6	4	6	3	6	3	6	6	6	6
	70	32.32	0.00	99.12	0.00	6	3	6	3	6	-	6	6	5	6
	75	34.63	0.00	106.20	0.00	5	3	6	3	6	-	6	6	5	6
	80	36.94	0.00	113.28	0.00	5	3	6	3	6	-	6	6	4	6
	85	39.25	0.00	120.36	0.00	5	3	6	3	6	-	6	6	4	6
	90	41.56	0.00	127.44	0.00	4	3	6	-	6	-	6	6	4	5
	95	43.87	0.00	134.52	0.00	4	-	6	-	5	-	6	6	4	5
	100	46.18	0.00	141.60	0.00	4	-	6	-	5	-	6	6	3	5
	105	48.49	0.00	148.68	0.00	4	-	6	-	5	-	6	6	3	5
	110	50.80	0.00	155.76	0.00	3	-	6	-	4	-	6	5	3	4
136.8	115	53.10	0.00	162.84	0.00	3	-	5	-	4	-	6	5	3	4
	120	55.41	0.00	169.92	0.00	3	-	5	-	4	-	6	5	3	4
	125	57.72	0.00	177.00	0.00	3	-	5	-	4	-	6	5	3	4
	130	60.03	0.00	184.08	0.00	3	-	5	-	4	-	6	4	3	4
	135	62.34	0.00	191.16	0.00	3	-	5	-	4	-	6	4	-	3
	40	18.47	0.00	56.64	0.00	6	6	6	6	6	5	6	6	6	6
	45	20.78	0.00	63.72	0.00	6	6	6	5	6	4	6	6	6	6
	50	23.09	0.00	70.80	0.00	6	5	6	5	6	4	6	6	6	6
	55	25.40	0.00	77.88	0.00	6	4	6	4	6	3	6	6	6	6
	60	27.71	0.00	84.96	0.00	6	4	6	4	6	3	6	6	6	6
	65	30.02	0.00	92.04	0.00	6	4	6	3	6	3	6	6	6	6
	70	32.32	0.00	99.12	0.00	6	3	6	3	6	-	6	6	5	6
	75	34.63	0.00	106.20	0.00	5	3	6	3	6	-	6	6	5	6
	80	36.94	0.00	113.28	0.00	5	3	6	3	6	-	6	6	4	6
	85	39.25	0.00	120.36	0.00	5	3	6	3	6	-	6	6	4	6
148.6957	90	41.56	0.00	127.44	0.00	4	3	6	-	6	-	6	6	4	5
	95	43.87	0.00	134.52	0.00	4	-	6	-	5	-	6	6	4	5
	100	46.18	0.00	141.60	0.00	4	-	6	-	5	-	6	6	3	5
	105	48.49	0.00	148.68	0.00	4	-	6	-	5	-	6	6	3	5
	110	50.80	0.00	155.76	0.00	3	-	6	-	4	-	6	5	3	4
	115	53.10	0.00	162.84	0.00	3	-	5	-	4	-	6	5	3	4

TABLE 3 - ANCHOR SPACING						ANCHOR TYPE & SPACING (IN.) WALL - MOUNT 1									
TT	DP	Vy	Vx	Ts	Vs	A	B	C	D	E	F	G	H	I	J
162.8571	40	18.47	0.00	56.64	0.00	6	6	6	6	6	5	6	6	6	6
	45	20.78	0.00	63.72	0.00	6	6	6	5	6	4	6	6	6	6
	50	23.09	0.00	70.80	0.00	6	5	6	5	6	4	6	6	6	6
	55	25.40	0.00	77.88	0.00	6	4	6	4	6	3	6	6	6	6
	60	27.71	0.00	84.96	0.00	6	4	6	4	6	3	6	6	6	6
	65	30.02	0.00	92.04	0.00	6	4	6	3	6	3	6	6	6	6
	70	32.32	0.00	99.12	0.00	6	3	6	3	6	-	6	6	5	6
	75	34.63	0.00	106.20	0.00	5	3	6	3	6	-	6	6	5	6
	80	36.94	0.00	113.28	0.00	5	3	6	3	6	-	6	6	4	6
	85	39.25	0.00	120.36	0.00	5	3	6	3	6	-	6	6	4	6
	90	41.56	0.00	127.44	0.00	4	3	6	-	6	-	6	6	4	5
	95	43.87	0.00	134.52	0.00	4	-	6	-	5	-	6	6	4	5
	100	46.18	0.00	141.60	0.00	4	-	6	-	5	-	6	6	3	5
	105	48.49	0.00	148.68	0.00	4	-	6	-	5	-	6	6	3	5
	171	40	24.63	0.00	75.52	0.00	6	5	6	4	6	3	6	6	6
45		27.71	0.00	84.96	0.00	6	4	6	4	6	3	6	6	6	6
50		30.79	0.00	94.40	0.00	6	4	6	3	6	3	6	6	5	6
55		33.86	0.00	103.84	0.00	5	3	6	3	6	-	6	6	5	6
60		36.94	0.00	113.28	0.00	5	3	6	3	6	-	6	6	4	6
65		40.02	0.00	122.72	0.00	4	3	6	-	6	-	6	6	4	6
70		43.10	0.00	132.16	0.00	4	-	6	-	5	-	6	6	4	5
75		46.18	0.00	141.60	0.00	4	-	6	-	5	-	6	6	3	5
80		49.26	0.00	151.04	0.00	4	-	6	-	5	-	6	5	3	4
85		52.34	0.00	160.48	0.00	3	-	6	-	4	-	6	5	3	4
90		55.35	0.00	169.74	0.00	3	-	5	-	4	-	6	5	3	4
95		58.49	0.00	179.36	0.00	3	-	5	-	4	-	6	5	3	4
100		61.57	0.00	188.80	0.00	3	-	5	-	4	-	6	4	-	3
105		64.63	0.00	198.24	0.00	3	-	5	-	4	-	6	4	-	3
180		40	24.63	0.00	75.52	0.00	6	5	6	4	6	3	6	6	6
	45	27.71	0.00	84.96	0.00	6	4	6	4	6	3	6	6	6	6
	50	30.79	0.00	94.40	0.00	6	4	6	3	6	3	6	6	5	6
	55	33.86	0.00	103.84	0.00	5	3	6	3	6	-	6	6	5	6
	60	36.94	0.00	113.28	0.00	5	3	6	3	6	-	6	6	4	6
	65	40.02	0.00	122.72	0.00	4	3	6	-	6	-	6	6	4	6
	70	43.10	0.00	132.16	0.00	4	-	6	-	5	-	6	6	4	5
	75	46.18	0.00	141.60	0.00	4	-	6	-	5	-	6	6	3	5
	80	49.26	0.00	151.04	0.00	4	-	6	-	5	-	6	5	3	4
	85	52.34	0.00	160.48	0.00	3	-	6	-	4	-	6	5	3	4
	90	55.41	0.00	169.92	0.00	3	-	5	-	4	-	6	5	3	4
	95	58.49	0.00	179.36	0.00	3	-	5	-	4	-	6	5	3	4
	100	61.57	0.00	188.80	0.00	3	-	5	-	4	-	6	4	-	3
	105	64.63	0.00	198.24	0.00	3	-	5	-	4	-	6	4	-	3
	190	40	27.26	0.00	83.59	0.00	6	4	6	4	6	3	6	6	6
45		30.68	0.00	94.06	0.00	6	4	6	3	6	3	6	6	5	6
50		34.08	0.00	104.51	0.00	5	3	6	3	6	-	6	6	5	6
55		37.49	0.00	114.97	0.00	5	3	6	3	6	-	6	6	4	6
60		40.90	0.00	125.42	0.00	4	3	6	-	6	-	6	6	4	6
65		44.31	0.00	135.87	0.00	4	-	6	-	5	-	6	6	4	5
70		47.72	0.00	146.32	0.00	4	-	6	-	5	-	6	6	3	5
75		51.13	0.00	156.77	0.00	3	-	6	-	4	-	6	5	3	4
80		54.54	0.00	167.22	0.00	3	-	5	-	4	-	6	5	3	4
85		57.94	0.00	177.67	0.00	3	-	5	-	4	-	6	5	3	4
90		61.29	0.00	187.92	0.00	3	-	5	-	4	-	6	4	-	4

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\condado window\bc-22-0120 - fbc submittal - 55mm & 44mm rolldown shutter and accordian shutter\dwgs\55 mm\cdw011.dwg 5/1/2024 6:37 PM

TABLE 3 - ANCHOR SPACING						ANCHOR TYPE & SPACING											
TT	DP	Vy	Vx	Ts	Vs	A	B	C	D	E	F	G	H	I	J	3X2 BO - MOUNT 2	
72	40	10.88	0.00	6.22	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	45	12.24	0.00	7.00	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	50	13.60	0.00	7.78	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	55	14.96	0.00	8.56	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	60	16.32	0.00	9.34	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	65	17.68	0.00	10.12	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	70	19.04	0.00	10.90	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	75	20.40	0.00	11.67	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	80	21.76	0.00	12.45	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	85	23.12	0.00	13.23	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	90	24.48	0.00	13.99	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	95	25.84	0.00	14.79	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	100	27.20	0.00	15.57	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	105	28.56	0.00	16.34	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	110	29.92	0.00	17.12	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	115	31.28	0.00	17.90	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	120	32.64	0.00	18.68	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	125	34.00	0.00	19.46	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	130	35.36	0.00	20.24	0.00	6	6	6	6	6	6	6	6	6	6	6	6
87.69	135	36.72	0.00	21.01	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	140	38.08	0.00	21.79	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	145	39.43	0.00	22.57	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	150	40.79	213.22	395.59	213.22	-	-	-	-	-	-	-	-	-	-	-	-
	155	42.15	213.22	396.37	213.22	-	-	-	-	-	-	-	-	-	-	-	-
	160	43.51	213.22	397.15	213.22	-	-	-	-	-	-	-	-	-	-	-	-
	165	44.87	213.22	397.93	213.22	-	-	-	-	-	-	-	-	-	-	-	-
	170	46.23	213.22	398.71	213.22	-	-	-	-	-	-	-	-	-	-	-	-
	175	47.59	213.22	399.49	213.22	-	-	-	-	-	-	-	-	-	-	-	-
	178	48.31	213.22	399.90	213.22	-	-	-	-	-	-	-	-	-	-	-	-
	180	48.99	213.22	400.28	213.22	-	-	-	-	-	-	-	-	-	-	-	-
	183	49.63	213.22	400.65	213.22	-	-	-	-	-	-	-	-	-	-	-	-
	185	50.24	213.22	401.00	213.22	-	-	-	-	-	-	-	-	-	-	-	-
	200	54.39	213.22	403.38	213.22	-	-	-	-	-	-	-	-	-	-	-	-
	40	13.06	0.00	7.47	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	45	14.69	0.00	8.41	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	50	16.32	0.00	9.34	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	55	17.95	0.00	10.28	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	60	19.59	0.00	11.21	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	65	21.22	0.00	12.14	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	70	22.85	0.00	13.08	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	75	24.48	0.00	14.01	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	80	26.12	0.00	14.95	0.00	6	6	6	6	6	6	6	6	6	6	6	6
97.7	85	27.75	0.00	15.88	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	90	29.35	0.00	16.80	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	95	31.01	0.00	17.75	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	100	32.65	0.00	18.68	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	105	34.28	0.00	19.62	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	110	35.91	0.00	20.55	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	115	37.54	0.00	21.49	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	120	39.17	0.00	22.42	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	125	40.81	0.00	23.35	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	130	42.44	0.00	24.29	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	135	44.07	0.00	25.22	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	140	45.70	0.00	26.16	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	145	47.34	0.00	27.09	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	150	48.97	0.00	28.03	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	155	50.60	292.27	539.20	292.27	-	-	-	-	-	-	-	-	-	-	-	-
	160	52.23	292.27	540.13	292.27	-	-	-	-	-	-	-	-	-	-	-	-
	165	53.86	292.27	541.07	292.27	-	-	-	-	-	-	-	-	-	-	-	-
	170	55.50	292.27	542.00	292.27	-	-	-	-	-	-	-	-	-	-	-	-
	175	57.13	292.27	542.94	292.27	-	-	-	-	-	-	-	-	-	-	-	-
	180	57.99	292.27	543.43	292.27	-	-	-	-	-	-	-	-	-	-	-	-
	185	58.81	292.27	543.90	292.27	-	-	-	-	-	-	-	-	-	-	-	-
97.7	40	18.47	0.00	10.57	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	45	20.78	0.00	11.89	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	50	23.09	0.00	13.21	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	55	25.40	0.00	14.54	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	60	27.71	0.00	15.86	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	65	30.02	0.00	17.18	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	70	32.32	0.00	18.50	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	75	34.63	0.00	19.82	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	80	36.94	0.00	21.14	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	85	39.25	0.00	22.46	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	90	41.56	0.00	23.79	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	95	43.87	0.00	25.11	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	100	46.18	0.00	26.43	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	105	48.49	0.00	27.75	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	110	50.80	0.00	29.07	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	115	53.10	0.00	30.39	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	120	55.41	0.00	31.72	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	125	57.72	0.00	33.04	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	130	60.03	0.00	34.36	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	135	62.34	0.00	35.68	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	140	64.65	0.00	37.00	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	145	66.96	0.00	38.32	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	150	69.27	0.00	39.64	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	155	71.58	0.00	40.97	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	160	73.88	0.00	42.29	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	165	76.19	0.00	43.61	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	170	78.50	0.00	44.93	0.00	6	6	6	6	6	6	6	6	6	6	6	6
	175	80.81	0.00	46.25	0.00	6	6	6	6	6	6	6	6	6	6	6	6

TYPICAL HORIZONTAL SECTIONS
& ANCHOR CAPACITY TABLES
BUILD-OUT



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ANCHOR CAPACITY TABLES CONTINUED
BUILD OUT MOUNT

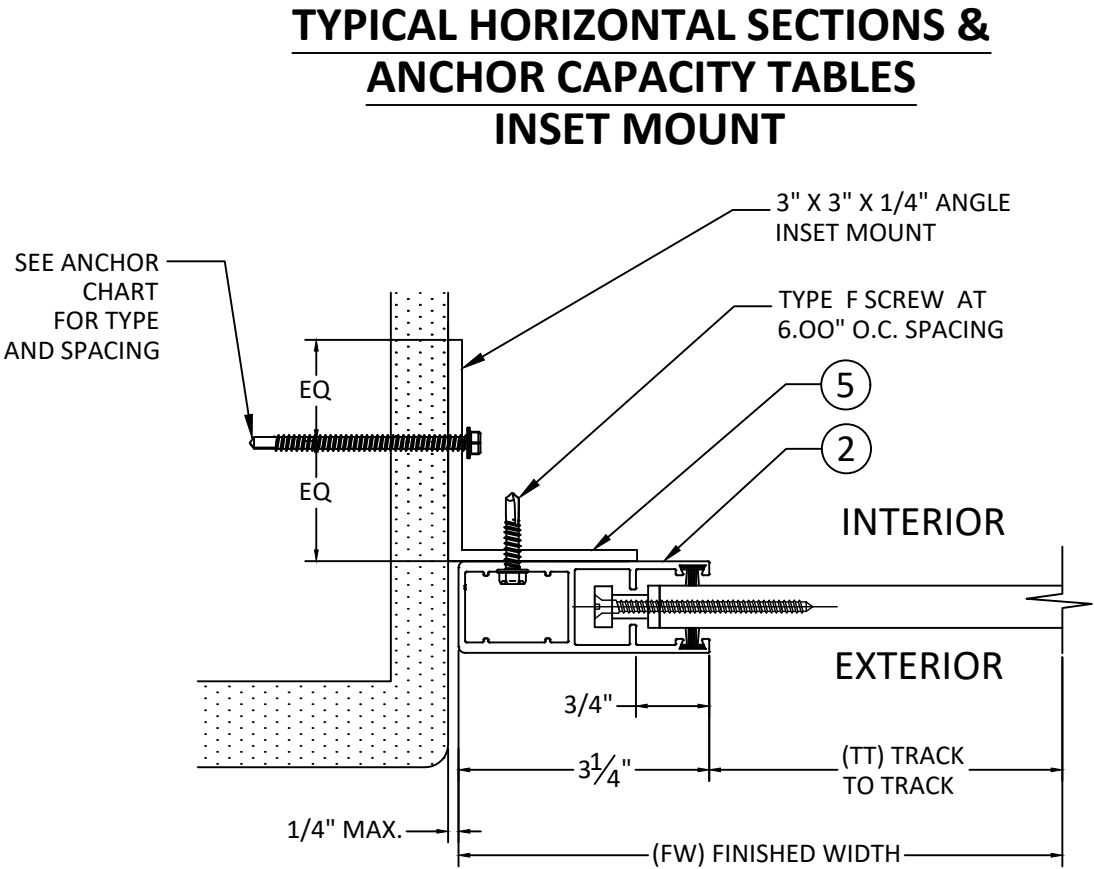
TABLE 3 - ANCHOR SPACING						ANCHOR TYPE & SPACING 3X2 BO - MOUNT 2										
TT	DP	Vy	Vx	Ts	Vs	A	B	C	D	E	F	G	H	I	J	
103.6364	40	24.63	0.00	14.10	0.00	6	6	6	6	6	6	6	6	6	6	6
	45	27.71	0.00	15.86	0.00	6	6	6	6	6	6	6	6	6	6	6
	50	30.79	0.00	17.62	0.00	6	6	6	6	6	6	6	6	6	6	6
	55	33.86	0.00	19.38	0.00	6	6	6	6	6	6	6	6	6	6	6
	60	36.94	0.00	21.14	0.00	6	6	6	6	6	6	6	6	6	6	6
	65	40.02	0.00	22.91	0.00	6	6	6	6	6	6	6	6	6	6	6
	70	43.10	0.00	24.67	0.00	6	6	6	6	6	6	6	6	6	6	6
	75	46.18	0.00	26.43	0.00	6	6	6	6	6	6	6	6	6	6	6
	80	49.26	0.00	28.19	0.00	6	6	6	6	6	6	6	6	6	6	6
	85	52.34	0.00	29.95	0.00	6	6	6	6	6	6	6	6	6	6	6
	90	55.41	0.00	31.72	0.00	6	6	6	6	6	6	6	6	6	6	6
	95	58.49	0.00	33.48	0.00	6	6	6	6	6	6	6	6	6	6	6
	100	61.57	0.00	35.24	0.00	6	6	6	6	6	6	6	6	6	6	6
	105	64.65	0.00	37.00	0.00	6	6	6	6	6	6	6	6	6	6	6
	110	67.73	0.00	38.76	0.00	6	6	6	6	6	6	6	6	6	6	6
110.3226	115	70.81	0.00	40.53	0.00	6	6	6	6	6	6	6	6	6	6	6
	120	73.89	0.00	42.29	0.00	6	6	6	6	6	6	6	6	6	6	6
	125	76.96	0.00	44.05	0.00	6	6	6	6	6	6	6	6	6	6	6
	130	80.04	0.00	45.81	0.00	6	6	6	6	6	6	6	6	6	6	6
	135	83.12	0.00	47.57	0.00	6	6	6	6	6	6	6	6	6	6	6
	140	86.20	0.00	49.34	0.00	6	6	6	6	6	6	5	6	6	6	6
	145	89.28	0.00	51.10	0.00	6	6	6	6	6	6	5	6	6	6	6
	150	92.36	0.00	52.86	0.00	6	6	6	6	6	6	5	6	6	6	6
	155	95.44	0.00	54.62	0.00	6	6	6	6	6	6	5	6	6	6	6
	160	98.51	0.00	56.38	0.00	6	6	6	6	6	6	5	6	6	6	6
	165	101.59	0.00	58.15	0.00	6	6	6	6	6	6	4	6	6	6	6
	40	24.63	0.00	14.10	0.00	6	6	6	6	6	6	6	6	6	6	6
	45	27.71	0.00	15.86	0.00	6	6	6	6	6	6	6	6	6	6	6
	50	30.79	0.00	17.62	0.00	6	6	6	6	6	6	6	6	6	6	6
117.931	55	33.86	0.00	19.38	0.00	6	6	6	6	6	6	6	6	6	6	6
	60	36.94	0.00	21.14	0.00	6	6	6	6	6	6	6	6	6	6	6
	65	40.02	0.00	22.91	0.00	6	6	6	6	6	6	6	6	6	6	6
	70	43.10	0.00	24.67	0.00	6	6	6	6	6	6	6	6	6	6	6
	75	46.18	0.00	26.43	0.00	6	6	6	6	6	6	6	6	6	6	6
	80	49.26	0.00	28.19	0.00	6	6	6	6	6	6	6	6	6	6	6
	85	52.34	0.00	29.95	0.00	6	6	6	6	6	6	6	6	6	6	6
	90	55.41	0.00	31.72	0.00	6	6	6	6	6	6	6	6	6	6	6
	95	58.49	0.00	33.48	0.00	6	6	6	6	6	6	6	6	6	6	6
	100	61.57	0.00	35.24	0.00	6	6	6	6	6	6	6	6	6	6	6
	105	64.65	0.00	37.00	0.00	6	6	6	6	6	6	6	6	6	6	6
	110	67.73	0.00	38.76	0.00	6	6	6	6	6	6	6	6	6	6	6
	115	70.81	0.00	40.53	0.00	6	6	6	6	6	6	6	6	6	6	6
	120	73.89	0.00	42.29	0.00	6	6	6	6	6	6	6	6	6	6	6
	125	76.96	0.00	44.05	0.00	6	6	6	6	6	6	6	6	6	6	6

TABLE 3 - ANCHOR SPACING						ANCHOR TYPE & SPACING 3X2 BO - MOUNT 2										
TT	DP	Vy	Vx	Ts	Vs	A	B	C	D	E	F	G	H	I	J	
126.6667	40	18.47	0.00	10.57	0.00	6	6	6	6	6	6	6	6	6	6	6
	45	20.78	0.00	11.89	0.00	6	6	6	6	6	6	6	6	6	6	6
	50	23.09	0.00	13.21	0.00	6	6	6	6	6	6	6	6	6	6	6
	55	25.40	0.00	14.54	0.00	6	6	6	6	6	6	6	6	6	6	6
	60	27.71	0.00	15.86	0.00	6	6	6	6	6	6	6	6	6	6	6
	65	30.02	0.00	17.18	0.00	6	6	6	6	6	6	6	6	6	6	6
	70	32.32	0.00	18.50	0.00	6	6	6	6	6	6	6	6	6	6	6
	75	34.63	0.00	19.82	0.00	6	6	6	6	6	6	6	6	6	6	6
	80	36.94	0.00	21.14	0.00	6	6	6	6	6	6	6	6	6	6	6
	85	39.25	0.00	22.46	0.00	6	6	6	6	6	6	6	6	6	6	6
	90	41.56	0.00	23.76	0.00	6	6	6	6	6	6	6	6	6	6	6
	95	43.87	0.00	25.11	0.00	6	6	6	6	6	6	6	6	6	6	6
	100	46.18	0.00	26.43	0.00	6	6	6	6	6	6	6	6	6	6	6
	105	48.49	0.00	27.75	0.00	6	6	6	6	6	6	6	6	6	6	6
	110	50.80	0.00	29.07	0.00	6	6	6	6	6	6	6	6	6	6	6
136.8	115	53.10	0.00	30.39	0.00	6	6	6	6	6	6	6	6	6	6	6
	120	55.41	0.00	31.72	0.00	6	6	6	6	6	6	6	6	6	6	6
	125	57.72	0.00	33.04	0.00	6	6	6	6	6	6	6	6	6	6	6
	130	60.03	0.00	34.36	0.00	6	6	6	6	6	6	6	6	6	6	6
	135	62.34	0.00	35.68	0.00	6	6	6	6	6	6	6	6	6	6	6
	40	18.47	0.00	10.57	0.00	6	6	6	6	6	6	6	6	6	6	6
	45	20.78	0.00	11.89	0.00	6	6	6	6	6	6	6	6	6	6	6
	50	23.09	0.00	13.21	0.00	6	6	6	6	6	6	6	6	6	6	6
	55	25.40	0.00	14.54	0.00	6	6	6	6	6	6	6	6	6	6	6
	60	27.71	0.00	15.86	0.00	6	6	6	6	6	6	6	6	6	6	6
	65	30.02	0.00	17.18	0.00	6	6	6	6	6	6	6	6	6	6	6
	70	32.32	0.00	18.50	0.00	6	6	6	6	6	6	6	6	6	6	6
	75	34.63	0.00	19.82	0.00	6	6	6	6	6	6	6	6	6	6	6
	80	36.94	0.00	21.14	0.00	6	6	6	6	6	6	6	6	6	6	6
	85	39.25	0.00	22.46	0.00	6	6	6	6	6	6	6	6	6	6	6
148.6957	90	41.56	0.00	23.79	0.00	6	6	6	6	6	6	6	6	6	6	6
	95	43.87	0.00	25.11	0.00	6	6	6	6	6	6	6	6	6	6	6
	100	46.18	0.00	26.43	0.00	6	6	6	6	6	6	6	6	6	6	6
	105	48.49	0.00	27.75	0.00	6	6	6	6	6	6	6	6	6	6	6
	110	50.80	0.00	29.07	0.00	6	6	6	6	6	6	6	6	6	6	6
	115	53.10	0.00	30.39	0.00	6	6	6	6	6	6	6	6	6	6	6
	40	18.47	0.00	10.57	0.00	6	6	6	6	6	6	6	6	6	6	6
	45	20.78	0.00	11.89	0.00	6	6	6	6	6	6	6	6	6	6	6
	50	23.09	0.00	13.21	0.00	6	6	6	6	6	6	6	6	6	6	6
	55	25.40	0.00	14.54	0.00	6	6	6	6	6	6	6	6	6	6	6
	60	27.71	0.00	15.86	0.00	6	6	6	6	6	6	6	6	6	6	6
	65	30.02	0.00	17.18	0.00	6	6	6	6	6	6	6	6	6	6	6
	70	32.32	0.00	18.50	0.00	6	6	6	6	6	6	6	6	6	6	6
	75	34.63	0.00	19.82	0.00	6	6	6	6	6	6	6	6	6	6	6
	80	36.94	0.00	21.14	0.00	6	6	6	6	6	6	6	6	6	6	6
	85	39.25	0.00	22.46	0.00	6	6	6	6	6	6	6	6	6	6	6

TABLE 3 - ANCHOR SPACING						ANCHOR TYPE & SPACING 3X2 BO - MOUNT 2										
TT	DP	Vy	Vx	Ts	Vs	A	B	C	D	E	F	G	H	I	J	
162.8571	40	18.47	0.00	10.57	0.00	6	6	6	6	6	6	6	6	6	6	
	45	20.78	0.00	11.89	0.00	6	6	6	6	6	6	6	6	6	6	
	50	23.09	0.00	13.21	0.00	6	6	6	6	6	6	6	6	6	6	
	55	25.40	0.00	14.54	0.00	6	6	6	6	6	6	6	6	6	6	
	60	27.71	0.00	15.86	0.00	6	6	6	6	6	6	6	6	6	6	
	65	30.02	0.00	17.18	0.00	6	6	6	6	6	6	6	6	6	6	
	70	32.32	0.00	18.50	0.00	6	6	6	6	6	6	6	6	6	6	
	75	34.63	0.00	19.82	0.00	6	6	6	6	6	6	6	6	6	6	
	80	36.94	0.00	21.14	0.00	6	6	6	6	6	6	6	6	6	6	
	85	39.25	0.00	22.46	0.00	6	6	6	6	6	6	6	6	6	6	
	90	41.56	0.00	23.79	0.00	6	6	6	6	6	6	6	6	6	6	
	95	43.87	0.00	25.11	0.00	6	6	6	6	6	6	6	6	6	6	
171	100	46.18	0.00	26.43	0.00	6	6	6	6	6	6	6	6	6	6	
	105	48.49	0.00	27.75	0.00	6	6	6	6	6	6	6	6	6	6	
	40	24.63	0.00	14.10	0.00	6	6	6	6	6	6	6	6	6	6	
	45	27.71	0.00	15.86	0.00	6	6	6	6	6	6	6	6	6	6	
	50	30.79	0.00	17.62	0.00	6	6	6	6	6	6	6	6	6	6	
	55	33.86	0.00	19.38	0.00	6	6	6	6	6	6	6	6	6	6	
	60	36.94	0.00	21.14	0.00	6	6	6	6	6	6	6	6	6	6	
	65	40.02	0.00	22.91	0.00	6	6	6	6	6	6	6	6	6	6	
	70	43.10	0.00	24.67	0.00	6	6	6	6	6	6	6	6	6	6	
	75	46.18	0.00	26.43	0.00	6	6	6	6	6	6	6	6	6	6	
	80	49.26	0.00	28.19	0.00	6	6	6	6	6	6	6	6	6	6	
	85	52.34	0.00	29.95	0.00	6	6	6	6	6	6	6	6	6	6	
180	90	55.35	0.00	31.68	0.00	6	6	6	6	6	6	6	6	6	6	
	95	58.49	0.00	33.48	0.00	6	6	6	6	6	6	6	6	6	6	
	100	61.57	0.00	35.24	0.00	6	6	6	6	6	6	6	6	6	6	
	40	24.63	0.00	14.10	0.00	6	6	6	6	6	6	6	6	6	6	
	45	27.71	0.00	15.86	0.00	6	6	6	6	6	6	6	6	6	6	
	50	30.79	0.00	17.62	0.00	6	6	6	6	6	6	6	6	6	6	
	55	33.86	0.00	19.38	0.00	6	6	6	6	6	6	6	6	6	6	
	60	36.94	0.00	21.14	0.00	6	6	6	6	6	6	6	6	6	6	
	65	40.02	0.00	22.91	0.00	6	6	6	6	6	6	6	6	6	6	
	70	43.10	0.00	24.67	0.00	6	6	6	6	6	6	6	6	6	6	
	75	46.18	0.00	26.43	0.00	6	6	6	6	6	6	6	6	6	6	
	80	49.26	0.00	28.19	0.00	6	6	6	6	6	6	6	6	6	6	
190	85	52.34	0.00	29.95	0.00	6	6	6	6	6	6	6	6	6	6	
	90	55.41	0.00	31.72	0.00	6	6	6	6	6	6	6	6	6	6	
	95	58.49	0.00	33.48	0.00	6	6	6	6	6	6	6	6	6	6	
	40	27.26	0.00	83.59	0.00	6	6	6	6	6	6	6	6	6	6	
	45	30.68	0.00	94.06	0.00	6	6	6	6	6	6	6	6	6	6	
	50	34.08	0.00	104.51	0.00	6	6	6	6	6	6	6	6	6	6	
	55	37.49	0.00	114.97	0.00	6	6	6	6	6	6	6	6	6	6	
	60	40.90	0.00	125.42	0.00	6	6	6	6	6	6	6	6	6	6	
	65	44.31	0.00	135.87	0.00	6	6	6	6	6	6	6	6	6	6	
	70	47.72	0.00	146.32	0.00	6	6	6	6	6	6	6	6	6	6	
	75	51.13	0.00	156.77	0.00	6	6	6	6	6	6	6	6	6	6	
	80	54.54	0.00	167.22	0.00	6	6	6	6	6	6	6	6	6	6	
85	57.94	0.00	177.67	0.00	6	6	6	6	6	6	6	6	6	6		
90	61.29	0.00	187.92	0.00	6	6	6	6	6	6	6	6	6	6		

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\condado window\bc-22-0120 - fbc submittal - 55mm & 44mm rolldown shutter and accordian shutter\dwgs\55 mm\cdw011.dwg
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TABLE 3 - ANCHOR SPACING						ANCHOR TYPE & SPACING (IN.)										
TT	DP	Vy	Vx	Ts	Vs	INMOUNT										
72	40	10.88	0.00	33.35	0.00	6	6	6	6	6	6	6	6	6	6	6
	45	12.24	0.00	37.53	0.00	6	6	6	6	6	6	6	6	6	6	6
	50	13.60	0.00	41.70	0.00	6	6	6	6	6	6	6	6	6	6	6
	55	14.96	0.00	45.87	0.00	6	6	6	6	6	6	6	6	6	6	6
	60	16.32	0.00	50.04	0.00	6	6	6	6	6	6	6	6	6	6	6
	65	17.68	0.00	54.21	0.00	6	6	6	6	6	6	6	6	6	6	6
	70	19.04	0.00	58.38	0.00	6	6	6	6	6	6	6	6	6	6	6
	75	20.40	0.00	62.55	0.00	6	6	6	6	6	6	6	6	6	6	6
	80	21.76	0.00	66.71	0.00	6	6	6	6	6	6	6	6	6	6	6
	85	23.12	0.00	70.88	0.00	6	6	6	6	6	6	6	6	6	6	6
	90	24.48	0.00	74.97	0.00	6	6	6	6	6	6	6	6	6	6	6
	95	25.84	0.00	79.22	0.00	6	6	6	6	6	6	6	6	6	6	6
	100	27.20	0.00	83.39	0.00	6	6	6	6	6	6	6	6	6	6	6
	105	28.56	0.00	87.56	0.00	6	6	6	6	6	6	6	6	6	6	6
	110	29.92	0.00	91.73	0.00	6	6	6	6	6	6	6	6	6	6	6
	115	31.28	0.00	95.90	0.00	6	6	6	6	6	6	6	6	6	6	6
	120	32.64	0.00	100.07	0.00	6	6	6	6	6	6	6	6	6	6	6
	125	34.00	0.00	104.24	0.00	6	6	6	6	6	6	6	6	6	6	6
	130	35.36	0.00	108.41	0.00	6	6	6	6	6	6	6	6	6	6	6
	135	36.72	0.00	112.58	0.00	6	6	6	6	6	6	6	6	6	6	6
87.69	140	38.08	0.00	116.75	0.00	6	6	6	6	6	6	6	6	6	6	6
	145	39.43	0.00	120.92	0.00	6	6	6	6	6	6	6	6	6	6	6
	150	40.79	213.22	69.69	213.22	-	-	-	-	-	-	-	-	-	-	-
	155	42.15	213.22	70.26	213.22	-	-	-	-	-	-	-	-	-	-	-
	160	43.51	213.22	70.83	213.22	-	-	-	-	-	-	-	-	-	-	-
	165	44.87	213.22	71.40	213.22	-	-	-	-	-	-	-	-	-	-	-
	170	46.23	213.22	71.97	213.22	-	-	-	-	-	-	-	-	-	-	-
	175	47.59	213.22	72.55	213.22	-	-	-	-	-	-	-	-	-	-	-
	178	48.31	213.22	72.85	213.22	-	-	-	-	-	-	-	-	-	-	-
	180	48.99	213.22	73.13	213.22	-	-	-	-	-	-	-	-	-	-	-
	183	49.63	213.22	73.40	213.22	-	-	-	-	-	-	-	-	-	-	-
	185	50.24	213.22	73.66	213.22	-	-	-	-	-	-	-	-	-	-	-
	200	54.39	213.22	75.40	213.22	-	-	-	-	-	-	-	-	-	-	-
	40	13.06	0.00	40.03	0.00	6	6	6	6	6	6	6	6	6	6	6
	45	14.69	0.00	45.05	0.00	6	6	6	6	6	6	6	6	6	6	6
	50	16.32	0.00	50.05	0.00	6	6	6	6	6	6	6	6	6	6	6
	55	17.95	0.00	55.06	0.00	6	6	6	6	6	6	6	6	6	6	6
	60	19.59	0.00	60.06	0.00	6	6	6	6	6	6	6	6	6	6	6
	65	21.22	0.00	65.07	0.00	6	6	6	6	6	5	6	6	6	6	6
	70	22.85	0.00	70.07	0.00	6	6	6	6	6	5	6	6	6	6	6
	75	24.48	0.00	75.08	0.00	6	6	6	6	6	5	6	6	6	6	6
	80	26.12	0.00	80.08	0.00	6	6	6	5	6	4	6	6	6	6	6
	85	27.75	0.00	85.09	0.00	6	6	6	5	6	4	6	6	6	6	6
	90	29.35	0.00	89.99	0.00	6	5	6	5	6	4	6	6	6	6	6
	95	31.01	0.00	95.10	0.00	6	5	6	5	6	3	6	6	6	6	6
	100	32.65	0.00	100.10	0.00	6	5	6	4	6	3	6	6	6	6	6
	105	34.28	0.00	105.11	0.00	6	4	6	4	6	3	6	6	6	6	6
97.7	110	35.91	0.00	110.11	0.00	6	4	6	4	6	3	6	6	6	6	6
	115	37.54	0.00	115.12	0.00	6	4	6	4	6	3	6	6	6	6	6
	120	39.17	0.00	120.12	0.00	6	4	6	3	6	3	6	6	6	6	6
	125	40.81	0.00	125.13	0.00	6	4	6	3	6	3	6	6	5	6	6
	130	42.44	0.00	130.13	0.00	6	3	6	3	6	-	6	6	5	6	6
	135	44.07	0.00	135.14	0.00	5	3	6	3	6	-	6	6	5	6	6
	140	45.70	0.00	140.14	0.00	5	3	6	3	6	-	6	6	5	6	6
	145	47.34	0.00	145.15	0.00	5	3	6	3	6	-	6	6	5	6	6
	150	48.97	0.00	150.15	0.00	5	3	6	3	6	-	6	6	4	6	6
	155	50.60	292.27	93.29	292.27	-	-	-	-	-	-	-	-	-	-	-
	160	52.23	292.27	93.98	292.27	-	-	-	-	-	-	-	-	-	-	-
	165	53.86	292.27	94.66	292.27	-	-	-	-	-	-	-	-	-	-	-
	170	55.50	292.27	95.35	292.27	-	-	-	-	-	-	-	-	-	-	-
	175	57.13	292.27	96.03	292.27	-	-	-	-	-	-	-	-	-	-	-
	180	57.99	292.27	96.40	292.27	-	-	-	-	-	-	-	-	-	-	-
	185	58.81	292.27	96.74	292.27	-	-	-	-	-	-	-	-	-	-	-
	40	18.47	0.00	56.64	0.00	6	6	6	6	6	6	6	6	6	6	6
	45	20.78	0.00	63.72	0.00	6	6	6	6	6	5	6	6	6	6	6
	50	23.09	0.00	70.80	0.00	6	6	6	6	6	5	6	6	6	6	6
	55	25.40	0.00	77.88	0.00	6	6	6	6	6	4	6	6	6	6	6
	60	27.71	0.00	84.96	0.00	6	6	6	5	6	4	6	6	6	6	6
	65	30.02	0.00	92.04	0.00	6	5	6	5	6	4	6	6	6	6	6
	70	32.32	0.00	99.12	0.00	6	5	6	4	6	3	6	6	6	6	6
	75	34.63	0.00	106.20	0.00	6	4	6	4	6	3	6	6	6	6	6
	80	36.94	0.00	113.28	0.00	6	4	6	4	6	3	6	6	6	6	6
	85	39.25	0.00	120.36	0.00	6	4	6	3	6	3	6	6	6	6	6
	90	41.56	0.00	127.44	0.00	6	4	6	3	6	-	6	6	5	6	6
	95	43.87	0.00	134.52	0.00	5	3	6	3	6	-	6	6	5	6	6
	100	46.18	0.00	141.60	0.00	5	3	6	3	6	-	6	6	5	6	6
	105	48.49	0.00	148.68	0.00	5	3	6	3	6	-	6	6	4	6	6
	110	50.80	0.00	155.76	0.00	5	3	6	3	6	-	6	6	4	6	6
	115	53.10	0.00	162.84	0.00	4	3	6	-	6	-	6	6	4	6	6
	120	55.41	0.00	169.92	0.00	4	3	6	-	5	-	6	6	4	5	6
	125	57.72	0.00	177.00	0.00	4	-	6	-	5	-	6	6	4	5	6
	130	60.03	0.00	184.08	0.00	4	-	6	-	5	-	6	6	4	5	6
	135	62.34	0.00	191.16	0.00	4	-	6	-	5	-	6	6	3	5	6
	140	64.65	0.00	198.24	0.00	4	-	6	-	5	-	6	6	3	5	6
	145	66.96	0.00	205.32	0.00	3	-	6	-	4	-	6	5	3	4	6
	150	69.27	0.00	212.40	0.00	3	-	5	-	4	-	6	5	3	4	6
	155	71.58	0.00	219.48	0.00	3	-	5	-	4	-	6	5	3	4	6
	160	73.88	0.00	226.56	0.00	3	-	5	-	4	-	6	5	3	4	6
	165	76.19	0.00	233.64	0.00	3	-	5	-	4	-	6	5	3	4	6
	170	78.50	0.00	240.71	0.00	3	-	5	-	4	-	6	4	3	4	6
	175	80.81	0.00	247.79	0.00	3	-	5	-	4	-	6	4	-	4	6



C 9 **HORIZONTAL SECTION**
MOUNT TYPE 3
INSET MOUNT

ANCHOR SCHEDULE				
ANCHOR	DESCRIPTION	MATERIAL	EDGE DISTANCE	EMBEDMENT
A	5/16" DEWALT ULTRACON	WOOD, MIN. SG = 0.55	1-9/16"	2"
B	#14 WOOD SCREW	WOOD, MIN. SG = 0.55	3/4"	1-1/2"
C	5/16" SELF DRILLING SCREW (GRADE 5)	3/16" A36 STEEL	3/4"	3 THREAD
D	5/16" SELF DRILLING SCREW (GRADE 5)	3/8" 6063-T5 ALUMINUM	3/4"	
E	1/4" SELF DRILLING SCREW (GRADE 5)	3/16" A36 STEEL	1/2"	3 THREAD
F	1/4" SELF DRILLING SCREW (GRADE 5)	3/8" 6063-T5 ALUMINUM	1/2"	
G	3/8" DEWALT SCREW-BOLT+	CONCRETE, MIN. 3000 PSI	3-1/2"	3-1/4"
H	3/8" DEWALT SCREW-BOLT+	GROUT FILLED C-90 BLOCK	3-1/2"	3-1/4"

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\condado window\bc-22-0120 - fbc submittal - 55mm & 44mm rolldown shutter and accordian shutter\dwgs\55 mm\cdw011.dwg
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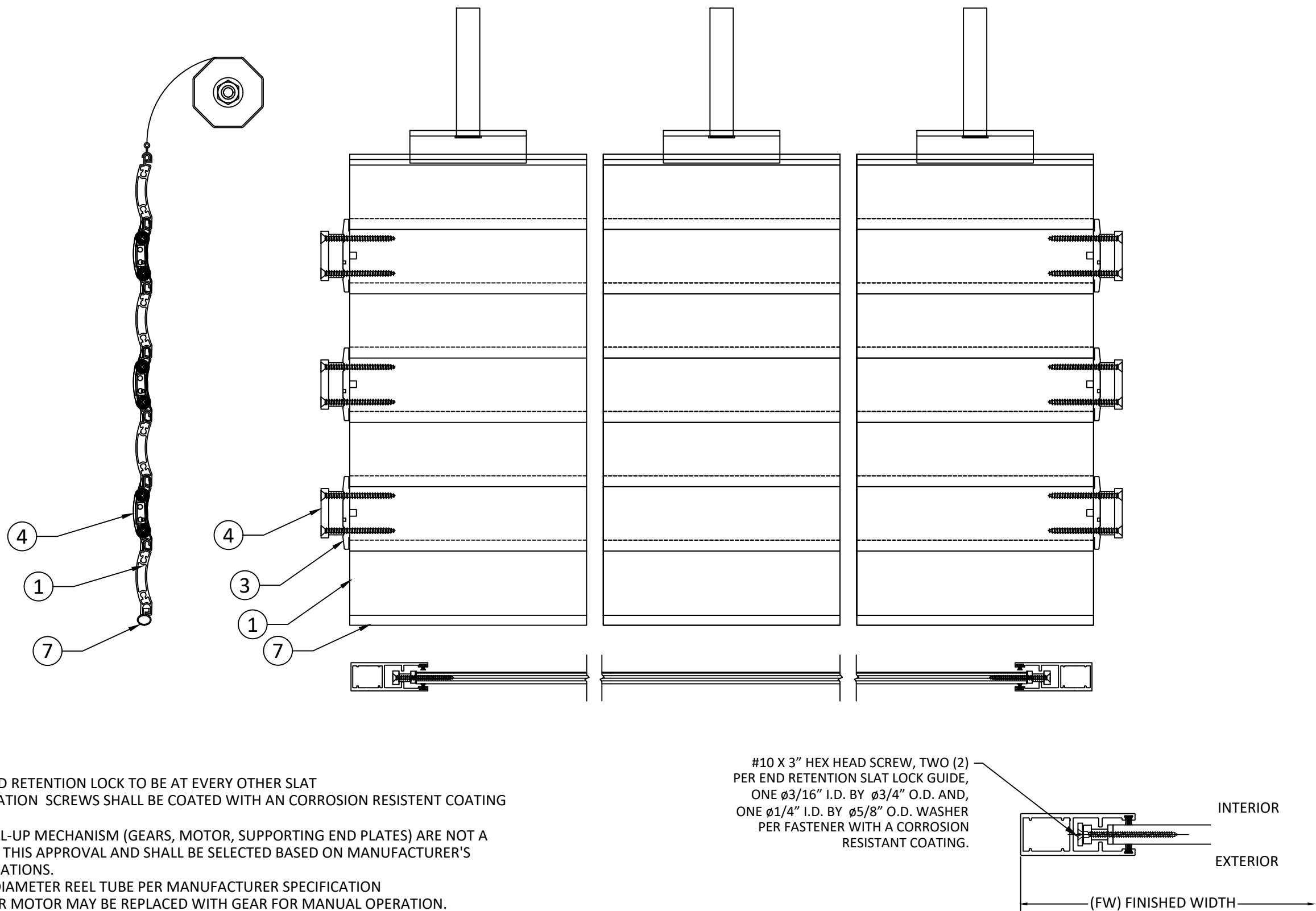
ANCHOR CAPACITY TABLES CONTINUED
INSET MOUNT

TABLE 3 - ANCHOR SPACING						ANCHOR TYPE & SPACING 3X2 BO - MOUNT 2											
TT	DP	Vy	Vx	Ts	Vs	A	B	C	D	E	F	G	H	I	J		
103.6364	40	24.63	0.00	75.52	0.00	6	6	6	6	5	6	6	6	6	6	6	6
	45	27.71	0.00	84.96	0.00	6	6	6	5	6	4	6	6	6	6	6	6
	50	30.79	0.00	94.40	0.00	6	5	6	5	6	4	6	6	6	6	6	6
	55	33.86	0.00	103.84	0.00	6	4	6	4	6	3	6	6	6	6	6	6
	60	36.94	0.00	113.28	0.00	6	4	6	4	6	3	6	6	6	6	6	6
	65	40.02	0.00	122.72	0.00	6	4	6	3	6	3	6	6	6	6	6	6
	70	43.10	0.00	132.16	0.00	6	3	6	3	6	-	6	6	5	6		
	75	46.18	0.00	141.60	0.00	5	3	6	3	6	-	6	6	5	6		
	80	49.26	0.00	151.04	0.00	5	3	6	3	6	-	6	6	4	6		
	85	52.34	0.00	160.48	0.00	5	3	6	-	6	-	6	6	4	6		
	90	55.41	0.00	169.92	0.00	4	3	6	-	5	-	6	6	4	5		
	95	58.49	0.00	179.36	0.00	4	-	6	-	5	-	6	6	4	5		
	100	61.57	0.00	188.80	0.00	4	-	6	-	5	-	6	6	3	5		
	105	64.65	0.00	198.24	0.00	4	-	6	-	5	-	6	6	3	5		
	110	67.73	0.00	207.68	0.00	3	-	6	-	4	-	6	5	3	4		
	115	70.81	0.00	217.12	0.00	3	-	5	-	4	-	6	5	3	4		
110.3226	120	73.89	0.00	226.56	0.00	3	-	5	-	4	-	6	5	3	4		
	125	76.96	0.00	236.00	0.00	3	-	5	-	4	-	6	5	3	4		
	130	80.04	0.00	245.44	0.00	3	-	5	-	4	-	6	4	3	4		
	135	83.12	0.00	254.88	0.00	3	-	4	-	3	-	6	4	3			
	140	86.20	0.00	264.32	0.00	3	-	4	-	3	-	6	4	3			
	145	89.28	0.00	273.76	0.00	-	4	-	3	-	6	4	3				
	150	92.36	0.00	283.20	0.00	-	4	-	3	-	6	4	3				
	155	95.44	0.00	292.64	0.00	-	4	-	3	-	6	4	3				
	160	98.51	0.00	302.08	0.00	-	4	-	3	-	5	3	3	-	3		
	165	101.59	0.00	311.52	0.00	-	4	-	3	-	5	3	3	-	3		
	40	24.63	0.00	75.52	0.00	6	6	6	5	6	4	6	6	6	6	6	6
	45	27.71	0.00	84.96	0.00	6	5	6	5	6	4	6	6	6	6	6	6
	50	30.79	0.00	94.40	0.00	6	4	6	4	6	3	6	6	6	6	6	6
	55	33.86	0.00	103.84	0.00	6	4	6	4	6	3	6	6	6	6	6	6
	60	36.94	0.00	113.28	0.00	6	4	6	3	6	3	6	6	6	5	6	6
	65	40.02	0.00	122.72	0.00	5	3	6	3	6	-	6	6	5	6		
117.931	70	43.10	0.00	132.16	0.00	5	3	6	3	6	-	6	6	5	6		
	75	46.18	0.00	141.60	0.00	5	3	6	3	6	-	6	6	4	6		
	80	49.26	0.00	151.04	0.00	4	3	6	-	6	-	6	6	4	5		
	85	52.34	0.00	160.48	0.00	4	-	6	-	5	-	6	6	4	5		
	90	55.41	0.00	169.92	0.00	4	-	6	-	5	-	6	6	3	5		
	95	58.49	0.00	179.36	0.00	4	-	6	-	5	-	6	6	3	5		
	100	61.57	0.00	188.80	0.00	3	-	6	-	4	-	6	5	3	4		
	105	64.65	0.00	198.24	0.00	3	-	5	-	4	-	6	5	3	4		
	110	67.73	0.00	207.68	0.00	3	-	5	-	4	-	6	5	3	4		
	115	70.81	0.00	217.12	0.00	3	-	5	-	4	-	6	4	3	4		
	120	73.89	0.00	226.56	0.00	3	-	5	-	4	-	6	4	3			
	125	76.96	0.00	236.00	0.00	3	-	4	-	3	-	6	4	3			
	130	80.04	0.00	245.44	0.00	-	4	-	3	-	6	4	3				
	135	83.12	0.00	254.88	0.00	-	4	-	3	-	6	4	3				
	140	86.20	0.00	264.32	0.00	-	4	-	3	-	6	4	3				
	145	89.28	0.00	273.76	0.00	-	4	-	3	-	5	3	3	-	3		
	150	92.36	0.00	283.20	0.00	-	4	-	3	-	5	3	3	-	3		
	155	95.44	0.00	292.64	0.00	-	3	-	3	-	5	3	3	-	3		
117.931	40	29.16	0.00	89.42	0.00	6	6	6	5	6	4	6	6	6	6	6	6
	45	32.81	0.00	100.60	0.00	6	5	6	5	6	4	6	6	6	6	6	6
	50	36.45	0.00	111.78	0.00	6	4	6	4	6	3	6	6	6	6	6	6
	55	40.10	0.00	122.96	0.00	6	4	6	4	6	3	6	6	6	6	6	6
	60	43.74	0.00	134.13	0.00	6	4	6	3	6	3	6	6	6	5	6	6
	65	47.39	0.00	145.31	0.00	5	3	6	3	6	-	6	6	5	6		
	70	51.04	0.00	156.49	0.00	5	3	6	3	6	-	6	6	5	6		
	75	54.68	0.00	167.67	0.00	5	3	6	3	6	-	6	6	4	6		
	80	58.33	0.00	178.85	0.00	4	3	6	-	6	-	6	6	4	5		
	85	61.97	0.00	190.02	0.00	4	-	6	-	5	-	6	6	4	5		
	90	65.62	0.00	201.20	0.00	4	-	6	-	5	-	6	6	3	5		
	95	69.26	0.00	212.38	0.00	4	-	6	-	5	-	6	6	3	5		
	100	72.91	0.00	223.56	0.00	3	-	6	-	4	-	6	5	3	4		
	105	76.55	0.00	234.74	0.00	3	-	5	-	4	-	6	5	3	4		
	110	80.20	0.00	245.91	0.00	3	-	5	-	4	-	6	5	3	4		
	115	83.84	0.00	257.09	0.00	3	-	5	-	4	-	6	4	3	4		
	120	87.49	0.00	268.27	0.00	3	-	5	-	4	-	6	4	3			
	125	91.13	0.00	279.45	0.00	3	-	4	-	3	-	6	4	3			
	130	94.78	0.00	290.62	0.00	-	4	-	3	-	6	4	3				
	135	98.42	0.00	301.80	0.00	-	4	-	3	-	6	4	3				
	140	102.07	0.00	312.98	0.00	-	4	-	3	-	6	4	3				
	145	105.72	0.00	324.16	0.00	-	4	-	3	-	5	3	3	-	3		
	150	0.00	0.00	0.00	0.00	-	4	-	3	-	5	3	3	-	3		
	155	4.87	0.00	0.00	0.00	-	3	-	3	-	5	3	3	-	3		

TABLE 3 - ANCHOR SPACING						ANCHOR TYPE & SPACING 3X2 BO - MOUNT 2										
TT	DP	Vy	Vx	Ts	Vs	A	B	C	D	E	F	G	H	I	J	
126.6667	40	18.47	0.00	56.63	0.00	6	6	6	6	6	6	6	6	6	6	
	45	20.78	0.00	63.72	0.00	6	6	6	6	6	5	6	6	6	6	
	50	23.09	0.00	70.80	0.00	6	6	6	6	6	5	6	6	6	6	
	55	25.40	0.00	77.88	0.00	6	6	6	6	6	4	6	6	6	6	
	60	27.71	0.00	84.96	0.00	6	6	6	5	6	4	6	6	6	6	
	65	30.02	0.00	92.04	0.00	6	5	6	5	6	4	6	6	6	6	
	70	32.32	0.00	99.12	0.00	6	5	6	4	6	3	6	6	6	6	
	75	34.63	0.00	106.20	0.00	6	4	6	4	6	3	6	6	6	6	
	80	36.94	0.00	113.28	0.00	6	4	6	4	6	3	6	6	6	6	
	85	39.25	0.00	120.36	0.00	6	4	6	3	6	3	6	6	6	6	
	90	41.52	0.00	127.30	0.00	6	4	6	3	6	-	6	6	5	6	
	95	43.87	0.00	134.52	0.00	5	3	6	3	6	-	6	6	5	6	
	100	46.18	0.00	141.60	0.00	5	3	6	3	6	-	6	6	5	6	
	105	48.49	0.00	148.68	0.00	5	3	6	3	6	-	6	6	4	6	
	110	50.80	0.00	155.76	0.00	5	3	6	3	6	-	6	6	4	6	
	115	53.10	0.00	162.84	0.00	4	3	6	-	6	-	6	6	4	6	
136.8	120	55.41	0.00	169.92	0.00	4	3	6	-	5	-	6	6	4	5	
	125	57.72	0.00	177.00	0.00	4	-	6	-	5	-	6	6	4	5	
	130	60.03	0.00	184.08	0.00	4	-	6	-	5	-	6	6	4	5	
	135	62.34	0.00	191.16	0.00	4	-	6	-	5	-	6	6	3	5	
	40	18.47	0.00	56.64	0.00	6	6	6	6	6	6	6	6	6	6	
	45	20.78	0.00	63.72	0.00	6	6	6	6	6	5	6	6	6	6	
	50	23.09	0.00	70.80	0.00	6	6	6	6	6	5	6	6	6	6	
	55	25.40	0.00	77.88	0.00	6	6	6	6	6	4	6	6	6	6	
	60	27.71	0.00	84.96	0.00	6	6	6	5	6	4	6	6	6	6	
	65	30.02	0.00	92.04	0.00	6	5	6	5	6	4	6	6	6	6	
	70	32.32	0.00	99.12	0.00	6	5	6	4	6	3	6	6	6	6	
	75	34.63	0.00	106.20	0.00	6	4	6	4	6	3	6	6	6	6	
	80	36.94	0.00	113.28	0.00	6	4	6	4	6	3	6	6	6	6	
	85	39.25	0.00	120.36	0.00	6	4	6	3	6	3	6	6	6	6	
	90	41.56	0.00	127.44	0.00	6	4	6	3	6	-	6	6	5	6	
	148.6957	95	43.87	0.00	134.52	0.00	5	3	6	3	6	-	6	6	5	6
100		46.18	0.00	141.60	0.00	5	3	6	3	6	-	6	6	5	6	
105		48.49	0.00	148.68	0.00	5	3	6	3	6	-	6	6	4	6	
110		50.80	0.00	155.76	0.00	5	3	6	3	6	-	6	6	4	6	
115		53.10	0.00	162.84	0.00	4	3	6	-	6	-	6	6	4	6	
120		55.41	0.00	169.92	0.00	4	3	6	-	5	-	6	6	4	5	
125		57.72	0.00	177.00	0.00	4	-	6	-	5	-	6	6	4	5	
40		18.47	0.00	56.64	0.00	6	6	6	6	6	6	6	6	6	6	
45		20.78	0.00	63.72	0.00	6	6	6	6	6	5	6	6	6	6	
50		23.09	0.00	70.80	0.00	6	6	6	6	6	5	6	6	6	6	
55		25.40	0.00	77.88	0.00	6	6	6	6	6	4	6	6	6	6	
60		27.71	0.00	84.96	0.00	6	6	6	5	6	4	6	6	6	6	
65		30.02	0.00	92.04	0.00	6	5	6	5	6	4	6	6	6	6	
70		32.32	0.00	99.12	0.00	6	5	6	4	6	3	6	6	6	6	
75		34.63	0.00	106.20	0.00	6	4	6	4	6	3	6	6	6	6	
80		36.94	0.00	113.28	0.00	6	4	6	4	6	3	6	6	6	6	
85	39.25	0.00	120.36	0.00	6	4	6	3	6	3	6	6	6	6		
90	41.56	0.00	127.44	0.00	6	4	6	3	6	-	6	6	5	6		
95	43.87	0.00	134.52	0.00	5	3	6	3	6	-	6	6	5	6		
100	46.18	0.00	141.60	0.00	5	3	6	3	6	-	6	6	5	6		
105	48.49	0.00	148.68	0.00	5	3	6	3	6	-	6	6	4	6		
110	50.80	0.00	155.76	0.00	5	3	6	3	6	-	6	6	4	6		
115	53.10	0.00	162.84	0.00	4	3	6	-	6	-	6	6	4	6		

c:\users\franciscobriceno\building drops, inc\building drops landing - common\projects\condado window\fb-22-0120 - fb- submit\fb - 55mm & 44mm rolldown shutter and accordian shutter\dwgs\55 mm\cdw011.dwg 5/1/2024 6:38 PM

SLAT END RETENTION LAY-OUT



CONDADO WINDOW
903RH TODD AVENUE SAN JUAN,
PUERTO RICO 00907
PH: (787) 723-5469 FAX: (787)722-1395

TITLE:
55 MM ROLL DOWN SHUTTER
(HVHZ) (IMPACT)

SLAT END RETENTION

PREPARED BY:

BUILDING DROPS, INC.

1900 NE MIAMI CT UNIT 2-15

MIAMI, FL 33132

PH: (954)399-8478

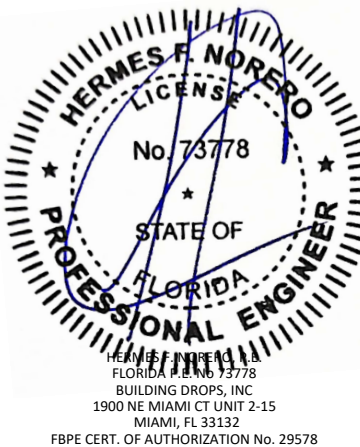
FAX: (954)744-4738

WEB: www.buildingdrops.com



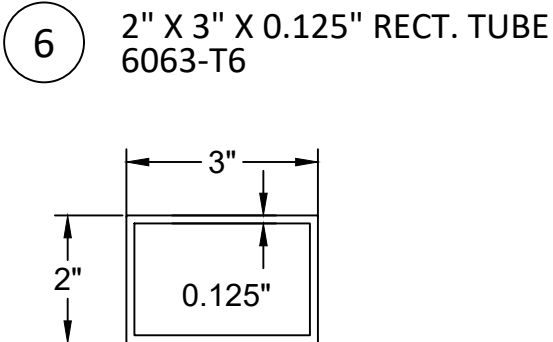
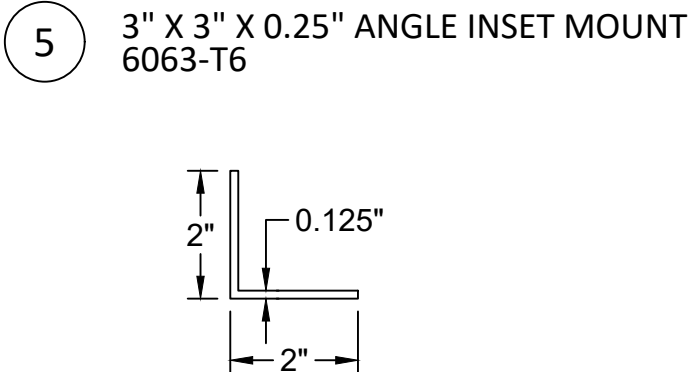
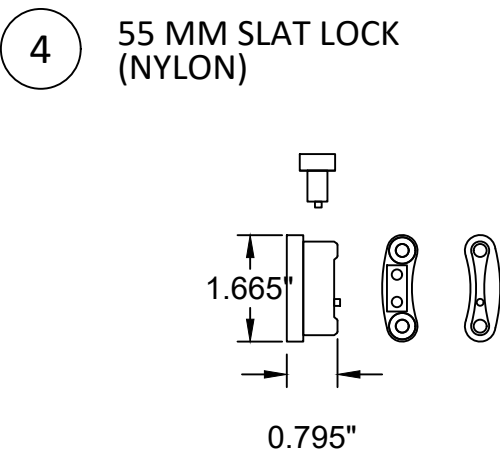
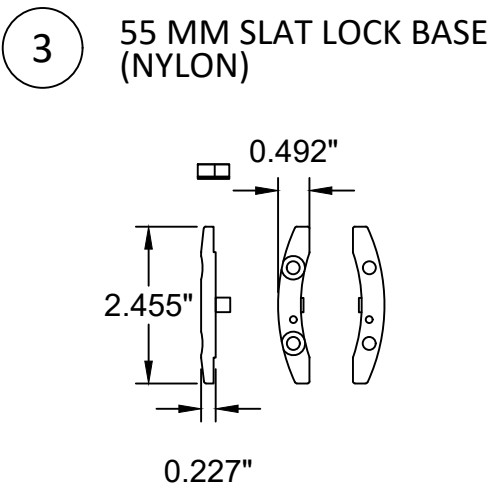
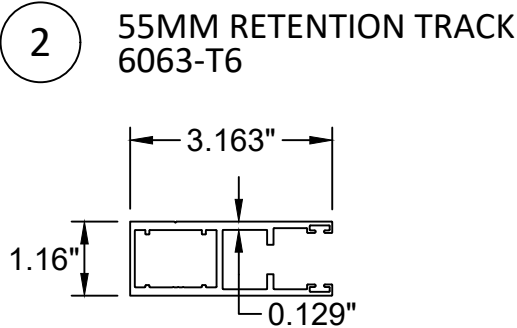
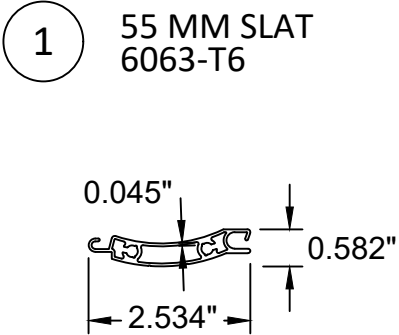
REMARKS	BY	DATE

THE INSTALLATION DETAILS DESCRIBED HEREIN ARE GENERIC AND MAY NOT REFLECT ACTUAL CONDITIONS FOR A SPECIFIC SITE. IF SITE CONDITIONS CAUSE INSTALLATION TO DEVIATE FROM THE REQUIREMENTS DETAILED HEREIN, A LICENSED ENGINEER OR ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE WITH THIS DOCUMENT.



FL#:	FL46733
DATE:	04.18.24
DWG. BY:	FB
CHK. BY:	HFN
SCALE:	NTS
DWG. #:	CDW011
SHEET:	11

BILL OF MATERIALS				
ITEM NO.	PART NO.	QTY.	DESCRIPTION	MATERIAL
1	CDW-117	AS REQ.	55 MM SLAT	6063-T6
2	CDW-116	2	RETENTION TRACK	6063-T6
3	RS-SLB-55RB	AS REQ.	55MM SLAT LOCK BASE	NYLON
4	RS-SLB-55RT	AS REQ.	55MM SLAT LOCK	NYLON
5	AXXX-221820	AS REQ.	3" X 3" INSET MOUNT ANGLE	6063-T6
6	TB-XX-2320	AS REQ.	2" X 3" X 1/8" RECT. TUBE	6063-T6
7	WX-Z232-7673B	AS REQ.	GASKET	EPDM



CONDADO WINDOW
903RH TODD AVENUE SAN JUAN,
PUERTO RICO 00907
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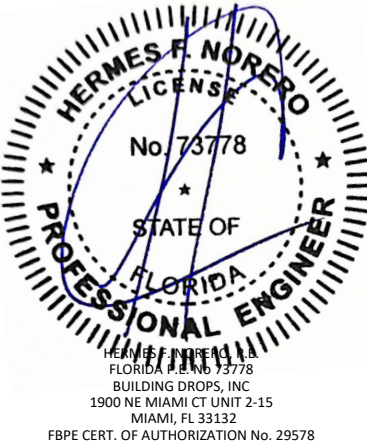
TITLE:
55 MM ROLL DOWN SHUTTER
(HVHZ) (IMPACT)
COMPONENTS AND BILL OF
MATERIALS

PREPARED BY:
BUILDING DROPS, INC.
1900 NE MIAMI CT UNIT 2-15
MIAMI, FL 33132
PH: (954)399-8478
FAX: (954)744-4738
WEB: www.buildingdrops.com



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DATE: **04.18.24**

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SCALE: **NTS**

DWG. #: **CDW011**

SHEET:

12

OF 12