

PANEL SCHEDULE														
PANEL: F81				MECHANICAL, ELECTRICAL, 4 PLUMBING ROOM 204 SECOND LEVEL				VOLTAGE: 208/120V, 200A, 3Ø, 4W/3W/0				ENCLOSURE: SURFACE MOUNTED IN EQUIPMENT 5ND BAR 8Ø D TYPE GO PANELBOARD		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	AS	BØ	CØ	LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	CKT NO	GROUND BUS	
													POLE	POLE
1	#12	DEDICATED RECEPTACLE NEAR STAIRS, OPPOSITE END OF BUILDING	20	1	1500			1500	1	20	#12	2		
3	#12	DEDICATED RECEPTACLE NEAR STAIRS, OPPOSITE END OF BUILDING	20	1	1500			1500	1	20	#12	4		
5	#10	COOK TOP TWO BURNER, SUITE 301	30	1	2400			2400	1	20	#10	6		
7	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 301	20	1	1500			1500	1	20	#12	8		
9	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 301	20	1	1500			1500	1	20	#12	10		
11	#12	RECEPTACLES AND LIGHTING SUITE 301	20	1	1080			1080	1	20	#12	12		
13	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 301	20	1	120			120	1	20	#12	14		
15	#12	ATTIC LIGHT AND RECEPTACLE	20	1	1000			1000	1	20	#12	16		
17		SPARE	20	1				628	1	20	#12	18		
19	#16	PANEL P82	200	3	21400			1000	1	20	#12	20		
21	#16	PANEL P83	200	3	21400			1000	1	20	#12	22		
23	#16	PANEL P84	200	3	21400			1000	1	20	#12	24		
25	#16	PANEL P85	200	3	21400			1000	1	20	#12	26		
27	#16	PANEL P86	200	3	21400			1000	1	20	#12	28		
29	#12	SUITE 303 PTAC 20ØV RECEPTACLE IN BEDROOM	20	2	1750			1750	2	20	#12	30		
31	#12	SUITE 310 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	32		
33	#16	PANEL P84	200	3	21400			3333	3	60	#16	34		
35	#16	PANEL P85	200	3	21400			3333	3	60	#16	36		
37	#16	PANEL P86	200	3	21400			3333	3	60	#16	38		
39	#16	PANEL P87	200	3	21400			1750	2	20	#12	40		
41	#16	PANEL P88	200	3	21400			1750	2	20	#12	42		
SOLID NEUTRAL NEUTRAL WIRE (Ø)				TOTAL CONNECTED LOAD (VA) = 244,461				GROUND BUS GROUND WIRE (Ø)						
				AØ = 97,950				BØ = 98,362				CØ = 98,155		

PANEL SCHEDULE														
PANEL: F82				MECHANICAL, ELECTRICAL, 4 PLUMBING ROOM 304 THIRD LEVEL				VOLTAGE: 208/120V, 200A, 3Ø, 4W/3W/0				ENCLOSURE: SURFACE MOUNTED IN EQUIPMENT 5ND BAR 8Ø D TYPE GO LOAD CENTER		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	AS	BØ	CØ	LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	CKT NO	GROUND BUS	
													POLE	POLE
1	#10	COOK TOP TWO BURNER, SUITE 310	30	1	2400			2400	1	30	#10	2		
3	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 310	20	1	1500			1500	1	20	#12	4		
5	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 310	20	1	1500			1500	1	20	#12	6		
7	#12	RECEPTACLES AND LIGHTING SUITE 310	20	1	1080			1080	1	20	#12	8		
9	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 310	20	1	120			120	1	20	#12	10		
11	#10	COOK TOP TWO BURNER, SUITE 311	30	1	2400			2400	1	30	#10	12		
13	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 311	20	1	1500			1500	1	20	#12	14		
15	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 311	20	1	1500			1500	1	20	#12	16		
17	#12	RECEPTACLES AND LIGHTING SUITE 311	20	1	1080			1080	1	20	#12	18		
19	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 311	20	1	120			120	1	20	#12	20		
21	#10	COOK TOP TWO BURNER, SUITE 312	30	1	2400			2400	1	30	#10	22		
23	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 312	20	1	1500			1500	1	20	#12	24		
25	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 312	20	1	1500			1500	1	20	#12	26		
27	#12	RECEPTACLES AND LIGHTING SUITE 312	20	1	1080			1080	1	20	#12	28		
29	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 312	20	1	120			120	1	20	#12	30		
31	#12	SUITE 315 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	32		
33	#12	SUITE 316 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	34		
35	#12	SUITE 317 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	36		
37	#12	SUITE 318 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	38		
39	#12	SUITE 319 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	40		
41	#12	SUITE 320 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	42		
SOLID NEUTRAL NEUTRAL WIRE (Ø)				TOTAL CONNECTED LOAD (VA) = 64,200				GROUND BUS GROUND WIRE (Ø)						
				AØ = 21,400				BØ = 21,400				CØ = 21,400		

PANEL SCHEDULE														
PANEL: F83				MECHANICAL, ELECTRICAL, 4 PLUMBING ROOM 304 THIRD LEVEL				VOLTAGE: 208/120V, 200A, 3Ø, 4W/3W/0				ENCLOSURE: SURFACE MOUNTED IN EQUIPMENT 5ND BAR 8Ø D TYPE GO LOAD CENTER		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	AS	BØ	CØ	LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	CKT NO	GROUND BUS	
													POLE	POLE
1	#10	COOK TOP TWO BURNER, SUITE 321	30	1	2400			2400	1	30	#10	2		
3	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 321	20	1	1500			1500	1	20	#12	4		
5	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 321	20	1	1500			1500	1	20	#12	6		
7	#12	RECEPTACLES AND LIGHTING SUITE 321	20	1	1080			1080	1	20	#12	8		
9	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 321	20	1	120			120	1	20	#12	10		
11	#10	COOK TOP TWO BURNER, SUITE 322	30	1	2400			2400	1	30	#10	12		
13	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 322	20	1	1500			1500	1	20	#12	14		
15	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 322	20	1	1500			1500	1	20	#12	16		
17	#12	RECEPTACLES AND LIGHTING SUITE 322	20	1	1080			1080	1	20	#12	18		
19	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 322	20	1	120			120	1	20	#12	20		
21	#10	COOK TOP TWO BURNER, SUITE 323	30	1	2400			2400	1	30	#10	22		
23	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 323	20	1	1500			1500	1	20	#12	24		
25	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 323	20	1	1500			1500	1	20	#12	26		
27	#12	RECEPTACLES AND LIGHTING SUITE 323	20	1	1080			1080	1	20	#12	28		
29	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 323	20	1	120			120	1	20	#12	30		
31	#12	SUITE 321 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	32		
33	#12	SUITE 322 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	34		
35	#12	SUITE 323 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	36		
37	#12	SUITE 324 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	38		
39	#12	SUITE 325 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	40		
41	#12	SUITE 326 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	42		
SOLID NEUTRAL NEUTRAL WIRE (Ø)				TOTAL CONNECTED LOAD (VA) = 64,200				GROUND BUS GROUND WIRE (Ø)						
				AØ = 21,400				BØ = 21,400				CØ = 21,400		

PANEL SCHEDULE														
PANEL: F84				MECHANICAL, ELECTRICAL, 4 PLUMBING ROOM 304 THIRD LEVEL				VOLTAGE: 208/120V, 200A, 3Ø, 4W/3W/0				ENCLOSURE: SURFACE MOUNTED IN EQUIPMENT 5ND BAR 8Ø D TYPE GO LOAD CENTER		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	AS	BØ	CØ	LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	CKT NO	GROUND BUS	
													POLE	POLE
1	#10	COOK TOP TWO BURNER, SUITE 305	30	1	2400			2400	1	30	#10	2		
3	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 305	20	1	1500			1500	1	20	#12	4		
5	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 305	20	1	1500			1500	1	20	#12	6		
7	#12	RECEPTACLES AND LIGHTING SUITE 305	20	1	1080			1080	1	20	#12	8		
9	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 305	20	1	120			120	1	20	#12	10		
11	#10	COOK TOP TWO BURNER, SUITE 306	30	1	2400			2400	1	30	#10	12		
13	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 306	20	1	1500			1500	1	20	#12	14		
15	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 306	20	1	1500			1500	1	20	#12	16		
17	#12	RECEPTACLES AND LIGHTING SUITE 306	20	1	1080			1080	1	20	#12	18		
19	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 306	20	1	120			120	1	20	#12	20		
21	#10	COOK TOP TWO BURNER, SUITE 307	30	1	2400			2400	1	30	#10	22		
23	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 307	20	1	1500			1500	1	20	#12	24		
25	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 307	20	1	1500			1500	1	20	#12	26		
27	#12	RECEPTACLES AND LIGHTING SUITE 307	20	1	1080			1080	1	20	#12	28		
29	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 307	20	1	120			120	1	20	#12	30		
31	#12	SUITE 305 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	32		
33	#12	SUITE 306 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	34		
35	#12	SUITE 307 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	36		
37	#12	SUITE 308 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	38		
39	#12	SUITE 309 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	40		
41	#12	SUITE 310 PTAC 20ØV RECEPTACLE	20	2	1750			1750	2	20	#12	42		
SOLID NEUTRAL NEUTRAL WIRE (Ø)				TOTAL CONNECTED LOAD (VA) = 64,200				GROUND BUS GROUND WIRE (Ø)						
				AØ = 21,400				BØ = 21,400				CØ = 21,400		

PANEL SCHEDULE														
PANEL: F85				MECHANICAL, ELECTRICAL, 4 PLUMBING ROOM 304 THIRD LEVEL				VOLTAGE: 208/120V, 200A, 3Ø, 4W/3W/0				ENCLOSURE: SURFACE MOUNTED IN EQUIPMENT 5ND BAR 8Ø D TYPE GO LOAD CENTER		
CKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	AS	BØ	CØ	LOAD (VA)	BREAKER	LOAD DESCRIPTION	THHN WIRE SIZE	CKT NO	GROUND BUS	
													POLE	POLE
1	#10	COOK TOP TWO BURNER, SUITE 313	30	1	2400			2400	1	30	#10	2		
3	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 313	20	1	1500			1500	1	20	#12	4		
5	#12	MICROWAVE OVEN, GARB												