

FILE NAME: C:\Users\mitchell\Documents\Projects\2016\2016-02-01\2016-02-01.dwg
 PLOT DATE: 2/16/2016 10:50:00 AM
 PLOT SCALE: 1:1
 PLOT SHEETS: 1 of 1

PANEL SCHEDULE																
PANEL: P21										VOLTAGE: 208/120V, 200A, 80, 4N W/MLO						
LOCATION: MECHANICAL, ELECTRICAL, & PLUMBING ROOM 204 SECOND LEVEL										ENCLOSURE: SURFACE MOUNTED IV EQUIPMENT GND BAR 80 D TYPE 00 LOAD CENTER						
FEEDER SOURCE: MDP PANEL																
SKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	LOCATION	BREAKER AMP	POLE	LOAD (VA)	AS	BS	CS	LOAD (VA)	BREAKER AMP	POLE	LOAD DESCRIPTION	LOCATION	THHN WIRE SIZE	SKT NO
1	#12	DEDICATED RECEPTACLE NEAR STAIRS, OPPOSITE END OF BUILDING		20	1	1500				1500	1	20	RECEPTACLES, MANT. ROOM AT OPPOSITE END OF BUILDING AND HALLWAY		#12	2
3	#12	DEDICATED RECEPTACLE NEAR STAIRS, OPPOSITE END OF BUILDING		20	1	1500				1500	1	20	RECEPTACLES, LAUNDRY ROOM, HOUSEKEEPING AND HALLWAY		#12	4
5	#10	COOK TOP TWO BURNER, SUITE 201		30	1	2400				2400	1	30	RECEPTACLE, THIS END OF BUILDING		#12	6
7	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 201		20	1	1500				1500	1	20	LIGHTING, THIS END OF HALL		#12	8
9	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 201		20	1	1500				1500	1	20	LIGHTING, STAIRS AND EQUIPMENT ROOM, THIS END OF BUILDING		#12	10
11	#12	RECEPTACLES AND LIGHTING SUITE 201		20	1	1080				1080	1	20	LIGHTING, HOUSEKEEPING, LAUNDRY AND ELEVATOR LOBBY		#12	12
13	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 201		20	1	720				720	1	20	LIGHTS, CENTER OF HALL		#12	14
15		SPARE		20	1					644	1	20	LIGHTING, OPPOSITE END OF HALLWAY		#12	16
17		SPARE		20	1					628	1	20	LIGHTING, STAIRS AND MAINTENANCE ROOM OPPOSITE END OF BUILDING		#12	18
19											1	20	SPARE		#12	20
21	#4/0	PANEL P22		175	3	21400				21400	1	20	SPARE		#12	22
23											1	20	SPARE		#12	24
25											1	20	SPARE		#12	26
27	#4/0	PANEL P23		175	3	21400				21400	1	20	SPARE		#12	28
29											1	20	SPARE		#12	30
31										1750	2	20	SUITE 203 FTAC, 208V RECEPTACLE N BEDROOM		#12	32
33	#4/0	PANEL P24		175	3	21400				3333			2 1/2 TON HVAC UNIT, 2ND LEVEL 10 KW HEAT		#6	34
35										3333	3	60			#6	36
37										3333					#6	38
39	#4/0	PANEL P25		175	3	21400				1750	2	20	SUITE 201 FTAC 208V RECEPTACLE		#12	40
41										1750	2	20			#12	42

PANEL SCHEDULE																
PANEL: P22										VOLTAGE: 208/120V, 200A, 80, 4N W/MLO						
LOCATION: MECHANICAL, ELECTRICAL, & PLUMBING ROOM 204 SECOND LEVEL										ENCLOSURE: SURFACE MOUNTED IV EQUIPMENT GND BAR 80 D TYPE 00 LOAD CENTER						
FEEDER SOURCE: MDP PANEL																
SKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	LOCATION	BREAKER AMP	POLE	LOAD (VA)	AS	BS	CS	LOAD (VA)	BREAKER AMP	POLE	LOAD DESCRIPTION	LOCATION	THHN WIRE SIZE	SKT NO
1	#10	COOK TOP TWO BURNER, SUITE 210		30	1	2400				2400	1	30	COOK TOP TWO BURNER, SUITE 210		#10	2
3	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 210		20	1	1500				1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 210		#12	4
5	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 210		20	1	1500				1500	1	20	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 210		#12	6
7	#12	RECEPTACLES AND LIGHTING SUITE 210		20	1	1080				1080	1	20	RECEPTACLES AND LIGHTING SUITE 210		#12	8
9	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 210		20	1	720				720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 210		#12	10
11	#10	COOK TOP TWO BURNER, SUITE 211		30	1	2400				2400	1	30	COOK TOP TWO BURNER, SUITE 211		#10	12
13	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 211		20	1	1500				1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 211		#12	14
15	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 211		20	1	1500				1500	1	20	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 211		#12	16
17	#12	RECEPTACLES AND LIGHTING SUITE 211		20	1	1080				1080	1	20	RECEPTACLES AND LIGHTING SUITE 211		#12	18
19	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 211		20	1	720				720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 211		#12	20
21	#10	COOK TOP TWO BURNER, SUITE 212		30	1	2400				2400	1	30	COOK TOP TWO BURNER, SUITE 212		#10	22
23	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 212		20	1	1500				1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 212		#12	24
25	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 212		20	1	1500				1500	1	20	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 212		#12	26
27	#12	RECEPTACLES AND LIGHTING SUITE 212		20	1	1080				1080	1	20	RECEPTACLES AND LIGHTING SUITE 212		#12	28
29	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 212		20	1	720				720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 212		#12	30
31	#12	SUITE 210 FTAC 208V RECEPTACLE		20	2	1750				1750	2	20	SUITE 210 FTAC 208V RECEPTACLE		#12	32
33	#12	SUITE 211 FTAC 208V RECEPTACLE		20	2	1750				1750	2	20	SUITE 211 FTAC 208V RECEPTACLE		#12	34
35	#12	SUITE 212 FTAC 208V RECEPTACLE		20	2	1750				1750	2	20	SUITE 212 FTAC 208V RECEPTACLE		#12	36
37	#12	SUITE 213 FTAC 208V RECEPTACLE		20	2	1750				1750	2	20	SUITE 213 FTAC 208V RECEPTACLE		#12	38
39	#12	SUITE 214 FTAC 208V RECEPTACLE		20	2	1750				1750	2	20	SUITE 214 FTAC 208V RECEPTACLE		#12	40
41	#12	SUITE 215 FTAC 208V RECEPTACLE		20	2	1750				1750	2	20	SUITE 215 FTAC 208V RECEPTACLE		#12	42

PANEL SCHEDULE																
PANEL: P23										VOLTAGE: 208/120V, 200A, 80, 4N W/MLO						
LOCATION: MECHANICAL, ELECTRICAL, & PLUMBING ROOM 204 SECOND LEVEL										ENCLOSURE: SURFACE MOUNTED IV EQUIPMENT GND BAR 80 D TYPE 00 LOAD CENTER						
FEEDER SOURCE: MDP PANEL																
SKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	LOCATION	BREAKER AMP	POLE	LOAD (VA)	AS	BS	CS	LOAD (VA)	BREAKER AMP	POLE	LOAD DESCRIPTION	LOCATION	THHN WIRE SIZE	SKT NO
1	#10	COOK TOP TWO BURNER, SUITE 221		30	1	2400				2400	1	30	COOK TOP TWO BURNER, SUITE 221		#10	2
3	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 221		20	1	1500				1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 221		#12	4
5	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 221		20	1	1500				1500	1	20	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 221		#12	6
7	#12	RECEPTACLES AND LIGHTING SUITE 221		20	1	1080				1080	1	20	RECEPTACLES AND LIGHTING SUITE 221		#12	8
9	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 221		20	1	720				720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 221		#12	10
11	#10	COOK TOP TWO BURNER, SUITE 222		30	1	2400				2400	1	30	COOK TOP TWO BURNER, SUITE 222		#10	12
13	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 222		20	1	1500				1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 222		#12	14
15	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 222		20	1	1500				1500	1	20	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 222		#12	16
17	#12	RECEPTACLES AND LIGHTING SUITE 222		20	1	1080				1080	1	20	RECEPTACLES AND LIGHTING SUITE 222		#12	18
19	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 222		20	1	720				720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 222		#12	20
21	#10	COOK TOP TWO BURNER, SUITE 223		30	1	2400				2400	1	30	COOK TOP TWO BURNER, SUITE 223		#10	22
23	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 223		20	1	1500				1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 223		#12	24
25	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 223		20	1	1500				1500	1	20	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 223		#12	26
27	#12	RECEPTACLES AND LIGHTING SUITE 223		20	1	1080				1080	1	20	RECEPTACLES AND LIGHTING SUITE 223		#12	28
29	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 223		20	1	720				720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 223		#12	30
31	#12	SUITE 221 FTAC 208V RECEPTACLE		20	2	1750				1750	2	20	SUITE 221 FTAC 208V RECEPTACLE		#12	32
33	#12	SUITE 222 FTAC 208V RECEPTACLE		20	2	1750				1750	2	20	SUITE 222 FTAC 208V RECEPTACLE		#12	34
35	#12	SUITE 223 FTAC 208V RECEPTACLE		20	2	1750				1750	2	20	SUITE 223 FTAC 208V RECEPTACLE		#12	36
37	#12	SUITE 224 FTAC 208V RECEPTACLE		20	2	1750				1750	2	20	SUITE 224 FTAC 208V RECEPTACLE		#12	38
39	#12	SUITE 225 FTAC 208V RECEPTACLE		20	2	1750				1750	2	20	SUITE 225 FTAC 208V RECEPTACLE		#12	40
41	#12	SUITE 226 FTAC 208V RECEPTACLE		20	2	1750				1750	2	20	SUITE 226 FTAC 208V RECEPTACLE		#12	42

PANEL SCHEDULE																
PANEL: P24										VOLTAGE: 208/120V, 200A, 80, 4N W/MLO						
LOCATION: MECHANICAL, ELECTRICAL, & PLUMBING ROOM 204 SECOND LEVEL										ENCLOSURE: SURFACE MOUNTED IV EQUIPMENT GND BAR 80 D TYPE 00 LOAD CENTER						
FEEDER SOURCE: MDP PANEL																
SKT NO	THHN WIRE SIZE	LOAD DESCRIPTION	LOCATION	BREAKER AMP	POLE	LOAD (VA)	AS	BS	CS	LOAD (VA)	BREAKER AMP	POLE	LOAD DESCRIPTION	LOCATION	THHN WIRE SIZE	SKT NO
1	#10	COOK TOP TWO BURNER, SUITE 202		30	1	2400				2400	1	30	COOK TOP TWO BURNER, SUITE 202		#10	2
3	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 202		20	1	1500				1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 202		#12	4
5	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 202		20	1	1500				1500	1	20	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 202		#12	6
7	#12	RECEPTACLES AND LIGHTING SUITE 202		20	1	1080				1080	1	20	RECEPTACLES AND LIGHTING SUITE 202		#12	8
9	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 202		20	1	720				720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 202		#12	10
11	#10	COOK TOP TWO BURNER, SUITE 203		30	1	2400				2400	1	30	COOK TOP TWO BURNER, SUITE 203		#10	12
13	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 203		20	1	1500				1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 203		#12	14
15	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 203		20	1	1500				1500	1	20	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 203		#12	16
17	#12	RECEPTACLES AND LIGHTING SUITE 203		20	1	1080				1080	1	20	RECEPTACLES AND LIGHTING SUITE 203		#12	18
19	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 203		20	1	720				720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 203		#12	20
21	#10	COOK TOP TWO BURNER, SUITE 204		30	1	2400				2400	1	30	COOK TOP TWO BURNER, SUITE 204		#10	22
23	#12	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 204		20	1	1500				1500	1	20	REFRIGERATOR AND KITCHEN COUNTER RECEPTACLES, SUITE 204		#12	24
25	#12	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 204		20	1	1500				1500	1	20	MICROWAVE OVEN, GARBAGE DISPOSAL AND DISH WASHER SUITE 204		#12	26
27	#12	RECEPTACLES AND LIGHTING SUITE 204		20	1	1080				1080	1	20	RECEPTACLES AND LIGHTING SUITE 204		#12	28
29	#12	BATHROOM RECEPTACLES AND LIGHTING SUITE 204		20	1	720				720	1	20	BATHROOM RECEPTACLES AND LIGHTING SUITE 204		#12	30
31	#12	SUITE 202 FTAC 208V RECEPTACLE		20	2	1750				1750	2	20	SUITE 202 FTAC 208V RECEPTACLE		#12	32
33	#12	SUITE 203 FTAC 208V RECEPTACLE		20	2	1750				1750	2	20	SUITE 203 FTAC 208V RECEPTACLE		#1	