

PANEL: P1 (FIRST FLOOR)										
LOCATION: ELECTRICAL ROOM NEAR PLUMBING EQUIPMENT ROOM										
ENCLOSURE: SURFACE MOUNTED WEIGUPMENT GND BAR										
FEEDER SOURCE: MDP PANEL (ENTERGY)										
EXT. NO.	THIN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	AS NO OF CO	LOAD (VA)	BREAKER	LOAD DESCRIPTION	THIN WIRE SIZE	EXT. NO.
		LOCATION	AMP	POLE		VA	POLE	LOCATION		
1	250 MCM AL			26574	AS 100 CO	39679			2	
3	250 MCM AL	PANEL P1	200	3	26568	39679	3	225	PANEL P2	4
5	250 MCM AL			26569	AS 100 CO	39679			6	
7	250 MCM AL			17390	AS 100 CO	11130			8	
9	250 MCM AL	PANEL P3	200	3	17390	11130	3	200	PANEL P4	10
11	250 MCM AL			16890	AS 100 CO	11130			12	
13	250 MCM AL			16970	AS 100 CO	10930			14	
15	250 MCM AL	PANEL P5	200	3	16970	10660	3	200	PANEL P6	16
17	250 MCM AL			16970	AS 100 CO	10930			18	
19	250 MCM AL			15410	AS 100 CO	10930			20	
21	250 MCM AL	PANEL P7	200	3	15410	10930	3	200	PANEL P8	22
23	250 MCM AL			15340	AS 100 CO	10930			24	
25	250 MCM AL			16930	AS 100 CO	15410			26	
27	250 MCM AL	PANEL P9	200	3	16660	15370	3	200	PANEL P10	28
29	250 MCM AL			16930	AS 100 CO	15340			30	
31	250 MCM AL			16970	AS 100 CO	10930			32	
33	250 MCM AL	PANEL P11	200	3	16970	10660	3	200	PANEL P12	34
35	250 MCM AL			16970	AS 100 CO	10930			36	
37	250 MCM AL			15410	AS 100 CO	10930			38	
39	250 MCM AL	PANEL P13	200	3	15370	19129	3	200	PANEL P14	40
41	250 MCM AL			15340	AS 100 CO	19579			42	
43	-			-		-			44	
45	-	SPARE	200	3	-	-	3	200	SPARE	46
47	-			-		-			48	
49	-			-		-			50	
51	-	SPACE	-	-	-	-	-	-	52	
53	-			-		-			54	

TOTAL CONNECTED LOAD (VA) = 862,141
 AD=274,793 | BD=273,01 | CD=274,337

PANEL: P2 (FIRST FLOOR)										
LOCATION: ELECTRICAL CLOSET NEAR ELEVATOR										
ENCLOSURE: SURFACE MOUNTED WEIGUPMENT GND BAR										
FEEDER SOURCE: MDP PANEL (ENTERGY)										
EXT. NO.	THIN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	AS NO OF CO	LOAD (VA)	BREAKER	LOAD DESCRIPTION	THIN WIRE SIZE	EXT. NO.
		LOCATION	AMP	POLE		VA	POLE	LOCATION		
1	#12	AUTOMATIC ENTRY DOORS POWER	30	1	2000	100	1	200	VEHICLE VIDEO CAMERA POWER	#12 2
3	#12	LOBBY/GREAT ROOM VIDEO CAMERA POWER	20	1	100	100	1	20	FROM DESK VIDEO CAMERA POWER	#12 4
5	#12	LOGGAGE CART ROOM AND GREAT ROOM RECEPTACLES	20	1	640	450	1	20	REAR/STAIRS BANK RECEPTACLES	#12 6
7	#12	PANTRY/ITCHEN COMMERCIAL GRADE REFRIGERATOR/REFR	20	1	1000	640	1	20	BREAKFAST AREA, HVAC CLOSET, & BATHROOM RECEPTACLES	#12 8
9	#12	PANTRY/ITCHEN COMMERCIAL GRADE REFRIGERATOR/REFR	20	1	1600	1760	1	20	BREAKFAST SERVING AREA & PANTRY/ITCHEN GFI RECEPTACLES	#12 10
11	#12	PANTRY/ITCHEN COMMERCIAL GRADE REFRIGERATOR/REFR	20	1	1600	320	1	20	STANDARD DUPLEX RECEPTACLES	#12 12
13	15	10	30	3	10793	640	1	20	MEETING ROOM RECEPTACLES	#12 14
15	15	10	30	3	10793	1120	1	20	MEETING ROOM, MEN'S & WOMEN'S RESTROOM, & GFI RECEPTACLES	#12 16
17	15	10	30	3	10793	4100	1	20	CORRIDOR & FIRE FUNCTION AREA RECEPTACLES	#12 18
19	15	10	30	3	9524	9524	1	20	MEETING ROOM RECEPTACLES	#12 20
21	#6	AHU #1 HEATER (1.0/94) 5 TON	10	3	9524	9524	3	50	AHU #2 BLOWER 5 TON	#6 22
23	25	25	25	25	9524	9524	24	24		
25	25	25	25	25	3362	3362	26	26		
27	#10	AHU #3 HEATER (7.2/40) 2 TON	30	4	3362	3362	3	30	AHU #3 BLOWER 2 TON	#10 28
29	30	30	30	30	3362	3362	30	30		
31	30	30	30	30	3362	3362	32	32		
33	#10	AHU #5 HEATER (7.2/40) 2 TON	30	3	3362	3362	3	30	AHU #5 BLOWER 2 TON	#10 34
35	30	30	30	30	3362	3362	36	36		
37	-	SPARE	20	1	-	-	1	20	SPARE	38
39	-	SPARE	20	1	-	-	1	20	SPARE	40
41	-	SPACE	-	-	-	-	-	-	SPACE	42

TOTAL CONNECTED LOAD (VA) = 18,977
 AD=39,679 | BD=39,679 | CD=39,679

PANEL: P5 (SECOND FLOOR)										
LOCATION: ELECTRICAL CLOSET NEAR ELEVATOR										
ENCLOSURE: SURFACE MOUNTED WEIGUPMENT GND BAR										
FEEDER SOURCE: MDP PANEL (ENTERGY)										
EXT. NO.	THIN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	AS NO OF CO	LOAD (VA)	BREAKER	LOAD DESCRIPTION	THIN WIRE SIZE	EXT. NO.
		LOCATION	AMP	POLE		VA	POLE	LOCATION		
1	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 2
3	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 4
5	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 6
7	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 8
9	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 10
11	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 12
13	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 14
15	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 16
17	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 18
19	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 20
21	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 22
23	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 24
25	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 26
27	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 28
29	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 30
31	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 32
33	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 34
35	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 36
37	-	SPARE	20	1	-	-	1	20	SPARE	38
39	-	SPARE	20	1	-	-	1	20	SPARE	40
41	-	SPACE	-	-	-	-	-	-	SPACE	42

TOTAL CONNECTED LOAD (VA) = 55,710
 AD=16,370 | BD=16,370 | CD=16,370

PANEL: P8 (THIRD FLOOR)										
LOCATION: ELECTRICAL CLOSET NEAR ELEVATOR										
ENCLOSURE: SURFACE MOUNTED WEIGUPMENT GND BAR										
FEEDER SOURCE: MDP PANEL (ENTERGY)										
EXT. NO.	THIN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	AS NO OF CO	LOAD (VA)	BREAKER	LOAD DESCRIPTION	THIN WIRE SIZE	EXT. NO.
		LOCATION	AMP	POLE		VA	POLE	LOCATION		
1	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 2
3	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 4
5	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 6
7	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 8
9	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 10
11	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 12
13	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 14
15	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 16
17	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 18
19	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 20
21	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 22
23	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 24
25	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 26
27	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 28
29	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 30
31	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 32
33	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12 34
35	#12	DOUBLE QUEEN SUITE - PTAC ZONE RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12 36
37	-	SPARE	20	1	-	-	1	20	SPARE	38
39	-	SPARE	20	1	-	-	1	20	SPARE	40
41	-	SPACE	-	-	-	-	-	-	SPACE	42

TOTAL CONNECTED LOAD (VA) = 55,710
 AD=16,370 | BD=16,370 | CD=16,370

PANEL: P1 (FIRST FLOOR)										
LOCATION: ELECTRICAL ROOM NEAR PLUMBING EQUIPMENT ROOM										
ENCLOSURE: SURFACE MOUNTED WEIGUPMENT GND BAR										
FEEDER SOURCE: MDP PANEL (ENTERGY)										
EXT. NO.	THIN WIRE SIZE	LOAD DESCRIPTION	BREAKER	LOAD (VA)	AS NO OF CO	LOAD (VA)	BREAKER	LOAD DESCRIPTION	THIN WIRE SIZE	EXT. NO.
		LOCATION	AMP	POLE		VA	POLE	LOCATION		
1	10	AC-1 COMPRESSOR 15 TON	80	3	7962	6304	2	60	AC-2 COMPRESSOR 5 TON	#6 2
3	10	AC-1 COMPRESSOR 15 TON	80	3	7962	6304	2	60	AC-2 COMPRESSOR 5 TON	#6 4
5	10	AC-1 COMPRESSOR 15 TON	80	3	7962	2162	2	20	AC-3 COMPRESSOR 2 TON	#12 6
7	10	AC-4 OUTLET/ISS AC AND HEAT PUMP 12,000 BTU	20	2	1352	2162	2	20	AC-5 COMPRESSOR 2 TON	#12 8
9	#12									