PANEL: MDP (FIRST FLOOR)
LOCATION: ELECTRICAL ROOM NEAR PLUMBING EQUIPMENT ROOM
FEEDER SOURCE: ENTERGY

VOLTAGE: 208/120V, 2000A 3Ø, 4W W/ MB POWER PANEL
ENCLOSURE: SURFACE MOUNTED W/EQUIPMENT GND BAR
WITH BOLT-ON BREAKERS

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	THHN WIRE SIZE	CKT. NO.
1	250 MCM AL	PANEL P1	200	3	28574	39659	3	225	PANEL P2	250 MCM AL	2
3					28583	39679					4
5					28589	39639					6
7	250 MCM AL	PANEL P3	200	3	16750	11130	3	200	PANEL P4	250 MCM AL	8
9					16750	11070					10
11					16690	11120					12
13	250 MCM AL	PANEL P5	200	3	18570	18930	3	200	PANEL P6	250 MCM AL	14
15					18570	18660					16
17					18570	18930					18
19	250 MCM AL	PANEL P7	200	3	15410	18570	3	200	PANEL P8	250 MCM AL	20
21					15370	18570					22
23					15340	18570					24
25	250 MCM AL	PANEL P9	200	3	18930	15410	3	200	PANEL P10	250 MCM AL	26
27					18660	15370					28
29					18930	15340					30
31	250 MCM AL	PANEL P11	200	3	18570	18930	3	200	PANEL P12	250 MCM AL	32
33					18570	18660					34
35					18570	18930					36
37	250 MCM AL	PANEL P13	200	3	15410	19950	3	200	PANEL P14	250 MCM AL	38
39					15370	19129					40
41					15340	19579					42
43	-	SPARE	200	3	-	-	3	200	SPARE	-	44
45	-				-	-				-	46
47	-				-	-				-	48
49	-	SPACE	-	-	-	-	-	-	SPACE	-	50
51	-				-	-				-	52
53	-				-	-				-	54

SOLID NEUTRAL NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA) = 822,141 — AØ=274,793 | BØ=273,011 | CØ=274,337 — GROUND BUS GROUND WIRE (G)

PANEL: P1 (FIRST FLOOR)
LOCATION: ELECTRICAL ROOM NEAR PLUMBING EQUIPMENT ROOM
FEEDER SOURCE: MDP PANEL (ENTERGY)

VOLTAGE: 208/120V, 200A 3Ø, 4W MLO LOAD CENTER
ENCLOSURE: SURFACE MOUNTED W/EQUIPMENT GND BAR
WITH BOLT-ON BREAKERS

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	THHN WIRE SIZE	CKT. NO.
1	1/0	A/C-1 COMPRESSOR 15 TON	80	3	7962	6304	2	60	A/C-2 COMPRESSOR 5 TON	#6	2
3					7962	6304					4
5					7962	2162	2	20	A/C-3 COMPRESSOR 2 TON	#12	6
7	-	A/C-4 DUCTLESS A/C AND HEATPUMP-12,000 BTU	20	2	1352	2162					8
9					1352	2162	2	20	A/C-5 COMPRESSOR 2 TON	#12	10
11	#12	HOUSE DRYER	20	2	5000	2162					12
13					5000	500	1	20	HOT WATER HEATER #1	#12	14
15	#12	HOUSE WASHER	20	3	917	5000	2	20	HOUSE DRYER	#12	16
17					916	5000					18
19					917	917	3	20	HOUSE WASHER	#12	20
21	#12	WATER BOOSTER PUMP FOR FLOORS ABOVE	20	2	1250	916					22
23					1250	917					24
25	#12	HOT WATER HEATER #2	20	1	500	1280	1	20	ELEC. ROOM, MANAGERS OFFICE, & TEL/VIDEO ROOM RECEPTACLES	#12	26
27	#12	TEL/VIDEO ROOM ISOLATED GROUND RECEPTACLE	20	1	160	1120	1	20	EMPLOYEE RESTROOM, BREAKROOM, & EXTERIOR GFI RECEPTACLES	#12	28
29	#12	WORK AREA RECEPTACLES	20	1	800	1120	1	20	REGISTRATION & BUSINESS CENTER ISOLATED GROUND RECEPTACLES	#12	30
31	#12	LAUNDRY ROOM & ELECTRIC CLOSET RECEPTACLES	20	1	960	720	1	20	ICE MACHINE RECEPTACLE	#12	32
33	#12	LINEN ROOM RECEPTACLES	20	1	800	640	1	20	SUNDRY SHOP RECEPTACLES	#12	34
35	#12	BUSINESS CENTER, ICE AREA, & PLUMBING EQUIP. RM. RECEPTACLES	20	1	800	500	1	20	HOT WATER HEATER #3	#12	36
37	#12	SPARE	20	1	-	-	1	20	SPARE	#12	38
39	-	SPARE	20	1	-	-	1	20	SPARE	-	40
41	-	SPARE	20	1	-	-	1	20	SPARE	-	42

SOLID NEUTRAL NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA) = 85,746 — AØ= 28,574 | BØ= 28,583 | CØ= 28,589 — GROUND BUS GROUND WIRE (G)

GENERAL NOTES:

1. FOR ALL POWER AND LIGHTING LOCATIONS IN GUESTROOM SUITES SEE SHEETS A-13, A-14, A-15, A-16, A-17, A-18, A-19, A-20, A-21 & A-22 FOR REFERENCE. VERIFY ALL LOCATIONS WITH OWNER.
2. VERIFY POWER SUPPLY & TIE-IN LOCATION WITH UTILITY COMPANY'S FIELD ENGINEER PRIOR TO COMMENCING ANY ELECTRICAL WORK.

PANEL: P2 (FIRST FLOOR)
LOCATION: ELECTRICAL CLOSET NEAR ELEVATOR
FEEDER SOURCE: MDP PANEL (ENTERGY)

VOLTAGE: 208/120V, 225A 3Ø, 4W MLO LOAD CENTER
ENCLOSURE: SURFACE MOUNTED W/EQUIPMENT GND BAR
WITH BOLT-ON BREAKERS

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	THHN WIRE SIZE	CKT. NO.
1	#12	AUTOMATED ENTRY DOORS POWER	20	1	2000	100	1	20	VESTIBULE VIDEO CAMERA POWER	#12	2
3	#12	LOBBY/GREAT ROOM VIDEO CAMERA POWER	20	1	100	100	1	20	FRONT DESK VIDEO CAMERA POWER	#12	4
5	#12	LUGGAGE CART ROOM AND GREAT ROOM RECEPTACLES	20	1	640	480	1	20	BREAKFAST/DATA BAR RECEPTACLES	#12	6
7	#12	PANTRY/KITCHEN COMMERCIAL GRADE DISHWASHER POWER	20	1	1000	640	1	20	BREAKFAST AREA, HVAC CLOSET, & PANTRY RECEPTACLES	#12	8
9	#12	PANTRY/KITCHEN COMMERCIAL GRADE REFRIGERATOR/FREEZER	20	1	1800	1280	1	20	BREAKFAST SERVING AREA & PANTRY/KITCHEN GFI RECEPTACLES	#12	10
11	#12	PANTRY/KITCHEN COMMERCIAL GRADE REFRIGERATOR/FREEZER	20	1	1800	320	1	20	MEETING ROOM STANDARD DUPLEX RECEPTACLES	#12	12
13	1/0	AHU #1 (22.4Kw HEAT) 15 TON	90	3	10783	640	1	20	MEETING ROOM ISOLATED GROUND RECEPTACLES	#12	14
15					10783	1120	1	20	MEETING ROOM, MENS & WOMENS RESTROOM, & EDF GFI RECEPTACLES	#12	16
17					10783	1120	1	20	CORRIDORS & PRE-FUNCTION AREA RECEPTACLES	#12	18
19	#8	AHU #2 HEATER (10.8Kw) 5 TON	50	3	5524	5524	3	50	AHU #2 BLOWER 5 TON	#8	20
21					5524	5524					22
23					5524	5524					24
25	#10	AHU #3 HEATER (7.2Kw) 2 TON	30	3	3362	3362	3	30	AHU #3 BLOWER 2 TON	#10	26
27					3362	3362					28
29					3362	3362					30
31	#10	AHU #5 HEATER (7.2Kw) 2 TON	30	3	3362	3362	3	30	AHU #5 BLOWER 2 TON	#10	32
33					3362	3362					34
35					3362	3362					36
37	-	SPARE	20	1	-	-	1	20	SPARE	-	38
39	-	SPARE	20	1	-	-	1	20	SPARE	-	40
41	-	SPACE	-	-	-	-	-	-	SPACE	-	42

SOLID NEUTRAL NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA) = 118,977 — AØ= 39,659 | BØ= 39,679 | CØ= 39,639 — GROUND BUS GROUND WIRE (G)

PANEL: P3 (FIRST FLOOR)
LOCATION: ELECTRICAL CLOSET NEAR ELEVATOR
FEEDER SOURCE: MDP PANEL (ENTERGY)

VOLTAGE: 208/120V, 200A 3Ø, 4W MLO LOAD CENTER
ENCLOSURE: SURFACE MOUNTED W/EQUIPMENT GND BAR
WITH BOLT-ON BREAKERS

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	THHN WIRE SIZE	CKT. NO.
1	#12	SMOKE DETECTORS, 1ST FLOOR	20	1	1000	200	1	20	MENS & WOMENS PUBLIC RESTROOMS' EXHAUST FANS	#12	2
3	#12	FITNESS ROOM RECEPTACLES	20	1	1120	1120	1	20	HVAC CLOSET & FITNESS ROOM RECEPTACLES	#12	4
5	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	6
7					1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	8
9	#12	ADA DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	1360	1	20	ADA DOUBLE QUEEN SUITE LIGHTS, RECEPTACLES, & BATH EXHAUST	#12	10
11					1410	2000	1	20	ADA DOUBLE QUEEN SUITE (MICROWAVE & REFRIGERATOR)	#12	12
13	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	14
15					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	16
17	#12	2 ROOM ACCESSIBLE SUITE - BACK ROOM PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	2 ROOM ACCESSIBLE SUITE - (MICROWAVE & REFRIGERATOR)	#12	18
19					1410	1700	1	20	2 ROOM ACCESSIBLE SUITE - RECEPTACLES AND ENTRY LIGHTS	#12	20
21	#12	2 ROOM ACCESSIBLE SUITE - BEDROOM PTAC 208V RECEPTACLE	20	2	1410	870	1	20	2 RM. ACC. SUITE - BATHROOM AND BAR GFI RECEPT., EXHAUST, & LIGHTS	#12	22
23					1410	1000	1	20	POOL PUMP	#12	24
25	#12	POOL PUMP ROOM & EXTERIOR GFI RECEPTACLES	20	1	800	-	1	20	SPARE	-	26
27	#12	POOL/SPA EQUIPMENT	20	1	1000	800	1	20	EXTERIOR GFI RECEPTACLES	#12	28
29	#12	POOL/SPA EQUIPMENT	20	1	1000	1000	1	20	SPA PUMP	#12	30
31	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	32
33					1410	1470	1	20	KING SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	34
35	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	1470	1	20	KING SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	36
37					1410	-	1	20	SPARE	-	38
39	-	SPARE	20	1	-	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	40
41	-	SPACE	-	-	-	-	-	-	SPACE	-	42

SOLID NEUTRAL NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA) = 50,390 — AØ= 16,750 | BØ= 16,750 | CØ= 16,890 — GROUND BUS GROUND WIRE (G)

PANEL: P4 (FIRST FLOOR)
LOCATION: ELECTRICAL CLOSET NEAR ELEVATOR
FEEDER SOURCE: MDP PANEL (ENTERGY)

VOLTAGE: 208/120V, 200A 3Ø, 4W MLO LOAD CENTER
ENCLOSURE: SURFACE MOUNTED W/EQUIPMENT GND BAR
WITH BOLT-ON BREAKERS

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	THHN WIRE SIZE	CKT. NO.
1	#12	EXTENDED KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	1630	1	20	EXTENDED KING SUITE RECEPTACLES AND ENTRY LIGHTS	#12	2
3					1410	2000	1	20	EXTENDED KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	4
5	#12	EXTENDED KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	1630	1	20	EXTENDED KING SUITE RECEPTACLES AND ENTRY LIGHTS	#12	6
7					1410	2000	1	20	EXTENDED KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	8
9	#12	EXTERIOR OF BULDING WALL SCONCES & POOL EQUIP. RM. LIGHT	20	1	540	1200	1	20	PORTE COCHERE CAN LIGHTS & COLUMN-MTD. SCONCE LIGHTS	#12	10
11	#12	MEETING ROOM & CLOSET LIGHTS	20	1	610	1220	1	20	ENTRY VESTIBULE, LUGGAGE STOR. & CARTS, & GREAT ROOM LIGHTS	#12	12
13	#12	PORTE COCHERE CAN LIGHTS & COLUMN-MTD. SCONCE LIGHTS	20	1	1200	1380	1	20	BREAKFAST EATING AREA LIGHTS	#12	14
15	#12	BREAKFAST SERVING AREA, PANTRY, HVAC RM., & MEETING STOR. LIGHTS	20	1	1430	800	1	20	SUNDRY SHOP, REGISTRATION, ICE, BUSINESS CTR., & BROCHURE LIGHTS	#12	16
17	#12	STAIRS, STOR. ROOMS, CORRIDOR, & PRE-FUNCTION AREA LIGHTS	20	1	1550	1600	1	20	WORK AREA, BREAKROOM, LINEN & ELEC. CLOSETS, & LAUNDRY LIGHTS	#12	18
19	#12	PLUMB.RM., ELEC. CLOS., MANAGER, TEL/VIDEO, & RESTROOM LIGHTS/EXH.	20	1	900	1000	1	20	1ST FLOOR INTERCOM SYSTEM	#12	20
21	#12	FITNESS ROOM & PUBLIC RESTROOM LIGHTS	20	1	930	360	1	20	EXIT & EMERGENCY LIGHTS- 1ST FL.	#12	22
23	#12	FLAGPOLE & MONUMENT LIGHTS	20	1	1800	-	1	20	SPARE	-	24
25	#12	EXTERIOR DOOR CARD READER	20	1	100	100	1	20	EXTERIOR DOOR CARD READER	#12	26
27	#12	EXTERIOR DOOR CARD READER	20	1	100	100	1	20	EXTERIOR DOOR CARD READER	#12	28
29	-	SPARE	20	1	-	100	1	20	EXTERIOR DOOR CARD READER	#12	30
31	-	SPARE	20	1	-	-	1	20	SPARE	-	32
33	#10	PARKING LOT LIGHTS	30	2	1200	1000	1	20	FEATURE WALL/ POOL AREA LIGHTS	#12	34
35					1200	-	1	20	SPARE	-	36
37	-	SPARE	20	1	-	-	1	20	SPARE	-	38
39	-	SPARE	20	1	-	-	1	20	SPARE	-	40
41	-	SPACE	-	-	-	-	-	-	SPACE	-	42

SOLID NEUTRAL NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA) = 33,320 — AØ= 11,130 | BØ= 11,070 | CØ= 11,120 — GROUND BUS GROUND WIRE (G)

PANEL: P5 (SECOND FLOOR)
LOCATION: ELECTRICAL CLOSET NEAR ELEVATOR
FEEDER SOURCE: MDP PANEL (ENTERGY)

VOLTAGE: 208/120V, 200A 3Ø, 4W MLO LOAD CENTER
ENCLOSURE: SURFACE MOUNTED W/EQUIPMENT GND BAR
WITH BOLT-ON BREAKERS

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	THHN WIRE SIZE	CKT. NO.
1	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	2
3					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	4
5	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	6
7					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	8
9	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	10
11					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	12
13	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	14
15					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	16
17	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	18
19					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	20
21	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	22
23					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	24
25	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	26
27					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	28
29	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	30
31					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	32
33	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	34
35					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

SOLID NEUTRAL NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA) = 55,710 — AØ= 18,570 | BØ= 18,570 | CØ= 18,570 — GROUND BUS GROUND WIRE (G)

PANEL: P6 (SECOND FLOOR)
LOCATION: ELECTRICAL CLOSET NEAR ELEVATOR
FEEDER SOURCE: MDP PANEL (ENTERGY)

VOLTAGE: 208/120V, 200A 3Ø, 4W MLO LOAD CENTER
ENCLOSURE: SURFACE MOUNTED W/EQUIPMENT GND BAR
WITH BOLT-ON BREAKERS

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	THHN WIRE SIZE	CKT. NO.
1	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	2
3					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	4
5	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	6
7					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	8
9	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	10
11					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	12
13	#12	ACCESSIBLE DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	ACCESSIBLE DOUBLE QUEEN SUITE (MICROWAVE & REFRIGERATOR)	#12	14
15					1410	1360	1	20	ACCESSIBLE DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & EXHAUST	#12	16
17	#12	EXTENDED KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	EXTENDED KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	18
19					1410	1630	1	20	KING SUITE RECEPTACLES AND ENTRY LIGHTS	#12	20
21	#12	EXTENDED KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	EXTENDED KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	22
23					1410	1630	1	20	KING SUITE RECEPTACLES AND ENTRY LIGHTS	#12	24
25	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	26
27					1410	1470	1	20	KING SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	28
29	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	30
31					1410	1470	1	20	KING SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	32
33	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	34
35					1410	1470	1	20	KING 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

SOLID NEUTRAL NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA) = 56,520 — AØ= 18,930 | BØ= 18,660 | CØ= 18,930 — GROUND BUS GROUND WIRE (G)

PANEL: P7 (SECOND FLOOR)
LOCATION: ELECTRICAL CLOSET NEAR ELEVATOR
FEEDER SOURCE: MDP PANEL (ENTERGY)

VOLTAGE: 208/120V, 200A 3Ø, 4W MLO LOAD CENTER
ENCLOSURE: SURFACE MOUNTED W/EQUIPMENT GND BAR
WITH BOLT-ON BREAKERS

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	THHN WIRE SIZE	CKT. NO.
1	#12	ADA ACCESSIBLE KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	1360	1	20	ADA ACCESSIBLE KING SUITE RECEPTACLES, LIGHTS, & EXHAUST	#12	2
3					1410	2000	1	20	ADA ACCESSIBLE KING SUITE (MICROWAVE & REFRIGERATOR)	#12	4
5	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	6
7					1410	1470	1	20	KING SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	8
9	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	10
11					1410	1470	1	20	KING SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	12
13	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	14
15					1410	1470	1	20	KING SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	16
17	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	18
19					1410	1470	1	20	KING SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	20
21	#12	ICE MACHINE RECEPTACLE	20	1	720	720	1	20	VENDING MACHINE RECEPTACLE	#12	22
23	#12	CORRIDOR RECEPTACLES	20	1	800	800	1	20	LIGHTS FOR CORRIDOR, STAIRS, & STORAGE ROOM	#12	24
25	#12	CORRIDOR, ELECTRICAL CLOSET, & LINEN /STORAGE ROOM RECEPTACLES	20	1	960	1100	1	20	LINEN ROOM, CLOSETS, CORRIDOR, STORAGE ROOM, & STAIRS LIGHTS	#12	26
27	#12	LINEN/STORAGE ROOM PTAC 208V RECEPTACLE	20	2	1410	1410	2	20	END OF CORRIDOR PTAC 208V RECEPTACLE	#12	28
29					1410	1410					30
31	#12	END OF CORRIDOR PTAC 208V RECEPTACLE	20	2	1410	-	1	20	SPARE	-	32
33					1410	-	1	20	SPARE	-	34
35	#12	EXIT LIGHTS & EMERGENCY LIGHTS FOR CORRIDOR, STAIRS, STORAGE	20	1	220	1000	1	20	SMOKE DETECTORS, 2ND FLOOR	#12	36
37	-	SPARE	20	1	-	-	1	20	SPARE	-	38
39	-	SPARE	20	1	-	-	1	20	SPARE	-	40
41	-	SPACE	-	-	-	-	-	-	SPACE	-	42

SOLID NEUTRAL NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA) = 46,120 — AØ= 15,410 | BØ= 15,370 | CØ= 15,340 — GROUND BUS GROUND WIRE (G)

PANEL: P8 (THIRD FLOOR)
LOCATION: ELECTRICAL CLOSET NEAR ELEVATOR
FEEDER SOURCE: MDP PANEL (ENTERGY)

VOLTAGE: 208/120V, 200A 3Ø, 4W MLO LOAD CENTER
ENCLOSURE: SURFACE MOUNTED W/EQUIPMENT GND BAR
WITH BOLT-ON BREAKERS

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	THHN WIRE SIZE	CKT. NO.
1	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	2
3					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	4
5	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	6
7					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	8
9	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	10
11					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	12
13	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	14
15					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	16
17	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	18
19					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	20
21	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	22
23					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	24
25	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	26
27					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	28
29	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	30
31					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	32
33	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	34
35					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

SOLID NEUTRAL NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA) = 55,710 — AØ= 18,570 | BØ= 18,570 | CØ= 18,570 — GROUND BUS GROUND WIRE (G)

PANEL: P9 (THIRD FLOOR)
LOCATION: ELECTRICAL CLOSET NEAR ELEVATOR
FEEDER SOURCE: MDP PANEL (ENTERGY)

VOLTAGE: 208/120V, 200A 3Ø, 4W MLO LOAD CENTER
ENCLOSURE: SURFACE MOUNTED W/EQUIPMENT GND BAR
WITH BOLT-ON BREAKERS

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	THHN WIRE SIZE	CKT. NO.
1	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	2
3					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	4
5	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	6
7					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	8
9	#12	DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	DOUBLE QUEEN SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	10
11					1410	1370	1	20	DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	12
13	#12	ACCESSIBLE DOUBLE QUEEN SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	ACCESSIBLE DOUBLE QUEEN SUITE (MICROWAVE & REFRIGERATOR)	#12	14
15					1410	1360	1	20	ACCESSIBLE DOUBLE QUEEN SUITE RECEPTACLES, LIGHTS, & EXHAUST	#12	16
17	#12	EXTENDED KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	EXTENDED KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	18
19					1410	1630	1	20	KING SUITE RECEPTACLES AND ENTRY LIGHTS	#12	20
21	#12	EXTENDED KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	EXTENDED KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	22
23					1410	1630	1	20	KING SUITE RECEPTACLES AND ENTRY LIGHTS	#12	24
25	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	26
27					1410	1470	1	20	KING SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	28
29	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	30
31					1410	1470	1	20	KING SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	32
33	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	34
35					1410	1470	1	20	KING 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

SOLID NEUTRAL NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA) = 56,520 — AØ= 18,930 | BØ= 18,660 | CØ= 18,930 — GROUND BUS GROUND WIRE (G)

PANEL: P10 (THIRD FLOOR)
LOCATION: ELECTRICAL CLOSET NEAR ELEVATOR
FEEDER SOURCE: MDP PANEL (ENTERGY)

VOLTAGE: 208/120V, 200A 3Ø, 4W MLO LOAD CENTER
ENCLOSURE: SURFACE MOUNTED W/EQUIPMENT GND BAR
WITH BOLT-ON BREAKERS

CKT. NO.	THHN WIRE SIZE	LOAD DESCRIPTION / LOCATION	BREAKER AMP	BREAKER POLE	LOAD (VA)	LOAD (VA)	BREAKER POLE	BREAKER AMP	LOAD DESCRIPTION / LOCATION	THHN WIRE SIZE	CKT. NO.
1	#12	ADA ACCESSIBLE KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	1360	1	20	ADA ACCESSIBLE KING SUITE RECEPTACLES, LIGHTS, & EXHAUST	#12	2
3					1410	2000	1	20	ADA ACCESSIBLE KING SUITE (MICROWAVE & REFRIGERATOR)	#12	4
5	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	6
7					1410	1470	1	20	KING SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	8
9	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	10
11					1410	1470	1	20	KING SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	12
13	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	14
15					1410	1470	1	20	KING SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	16
17	#12	KING SUITE - PTAC 208V RECEPTACLE	20	2	1410	2000	1	20	KING SUITE RECEPTACLES (MICROWAVE & REFRIGERATOR)	#12	18
19					1410	1470	1	20	KING SUITE RECEPTACLES, LIGHTS, & BATHROOM EXHAUST	#12	20
21	#12	ICE MACHINE RECEPTACLE	20	1	720	720	1	20	VENDING MACHINE RECEPTACLE	#12	22
23	#12	CORRIDOR RECEPTACLES	20	1	800	800	1	20	LIGHTS FOR CORRIDOR, STAIRS, & STORAGE ROOM	#12	24
25	#12	CORRIDOR, ELECTRICAL CLOSET, & LINEN /STORAGE ROOM RECEPTACLES	20	1	960	1100	1	20	LINEN ROOM, CLOSETS, CORRIDOR, STORAGE ROOM, & STAIRS LIGHTS	#12	26
27	#12	LINEN/STORAGE ROOM PTAC 208V RECEPTACLE	20	2	1410	1410	2	20	END OF CORRIDOR PTAC 208V RECEPTACLE	#12	28
29					1410	1410					30
31	#12	END OF CORRIDOR PTAC 208V RECEPTACLE	20	2	1410	-	1	20	SPARE	-	32
33					1410	-	1	20	SPARE	-	34
35	#12	EXIT LIGHTS & EMERGENCY LIGHTS FOR CORRIDOR, STAIRS, STORAGE	20	1	220	1000	1	20	SMOKE DETECTORS, 3RD FLOOR	#12	36
37	-	SPARE	20	1	-	-	1	20	SPARE	-	38
39	-	SPARE	20	1	-	-	1	20	SPARE	-	40
41	-	SPACE	-	-	-	-	-	-	SPACE	-	42

SOLID NEUTRAL NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA) = 46,120 — AØ= 15,410 | BØ= 15,370 | CØ= 15,340 — GROUND BUS GROUND WIRE (G)

CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED. VERIFY WITH OWNER.

REVISIONS

#	DESCRIPTION	DATE

LAQUINTA INNS & SUITES

507 CONSTITUTION DRIVE
WEST MONROE, LOUISIANA 71292

JOB No: 2196 | DATE: 04-15-2014
DRAWN BY: JTL | CHECKED BY: CKD

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ELECTRICAL CIRCUIT PANEL SCHEDULES