PANEL: P11 (FOURTH 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: P13 (FOURTH 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, & GUEST LAUNDRY	#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, 4TH 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: P12 (FOURTH 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: P14 (FOURTH 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	GUEST WASHER RECEPTACLE	20	1	1500	2750	2	30	GUEST LAUNDRY 208V DRYER RECEPTACLE	#10	2
3	#12	GUEST LAUNDRY - PTAC 208V RECEPTACLE	20	2	1410	2750					4
5					1410	3150	1	20	ELEVATOR CONTROLS POWER	#12	6
7	#10	GUEST LAUNDRY 208V DRYER RECEPTACLE	30	2	2750	1500	1	20	GUEST WASHER RECEPTACLE	#12	8
9					2750	270	2	30	ELEVATOR EQUIPMENT ROOM 208V RECEPTACLE	#10	10
11	#8	ELEVATOR MOTOR POWER	50	3	9949	270					12
13					9950	-	1	20	SPARE	-	14
15					9949	1500	1	20	ELECTRIC SPACE HEATER RECEPTACLE IN ATTIC ABOVE 4TH FLOOR	#12	16
17	#12	ELECTRIC SPACE HEATER RECEPTACLE IN ATTIC ABOVE 4TH FLOOR	20	1	1500	1800	1	20	TOWER SIGNS & LIGHTING	#12	18
19	#12	ELECTRIC SPACE HEATER RECEPTACLE IN ATTIC ABOVE 4TH FLOOR	20	1	1500	-	1	20	SPARE	-	20
21	-	SPARE	20	1	-	500	1	20	ELEVATOR EQUIPMENT ROOM EXHAUST FAN	#12	22
23	-	SPARE	20	1	-	1500	1	20	ELECTRIC SPACE HEATER RECEPTACLE IN ATTIC ABOVE 4TH FLOOR	#12	24
25	-	SPARE	20	1	-	-	1	20	SPARE	-	26
27	-	SPARE	20	1	-	-	1	20	SPARE	-	28
29	-	SPARE	20	1	-	-	1	20	SPARE	-	30
31	-	SPARE	20	1	-	-	1	20	SPARE	-	32
33	-	SPARE	20	1	-	-	1	20	SPARE	-	34
35											36
37											38
39	-	SPACE	-	-	-	-	-	-	SPACE	-	40
41	-	SPACE	-	-	-	-	-	-	SPACE	-	42

SOLID NEUTRAL NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA) = 58,658 — AØ= 19,950 BØ= 19,129 CØ= 19,579 — GROUND BUS GROUND WIRE (G)

ENTERGY POWER COMPANY - Electrical Load Summary

Project Name: LAQUINTA INNS & SUITES
Project Address: 507 Constitution Drive
City / Town: West Monroe, Louisiana 71292

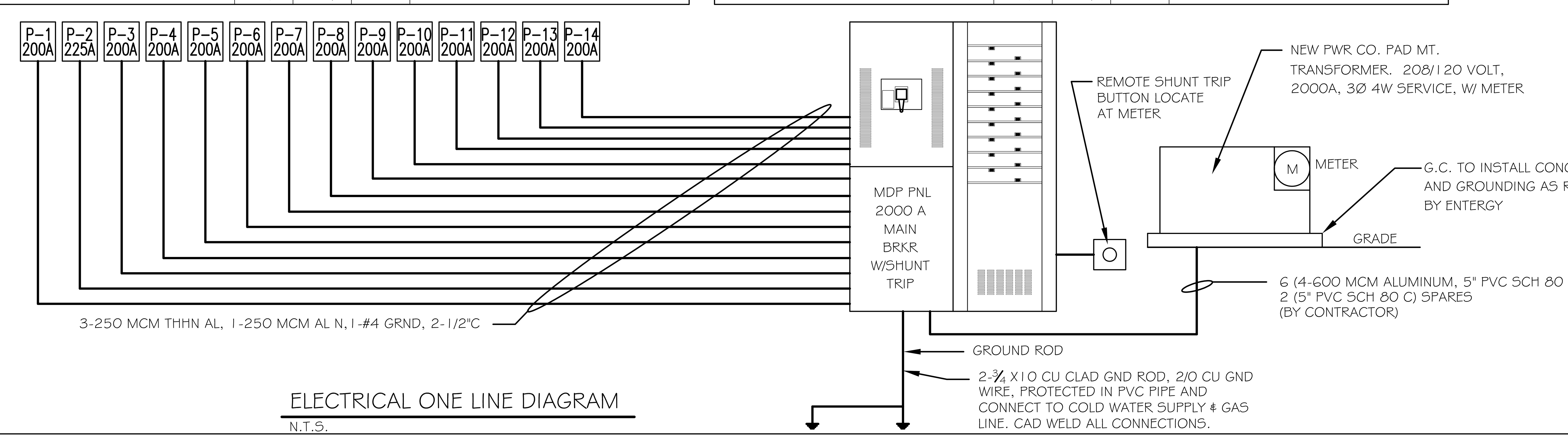
Intended Use: HOTEL
Requested Service: 208/120 Volts 3 Ø Phase 4 Wires
Service Entrance Size: 2000 Amps
HVAC Tonnage: 95.50 Tons
Largest Motor: N/A HP

Total Building Square Footage: 46,860 Square Feet
Individual Unit Square Footage: VARIES Square Feet (Multiple Occupancy)
Individual Unit Designation: GUESTROOM (Multiple Occupancy)

LOAD SOURCE	1Ø - kVA	3Ø - kVA	or	1Ø - kW	3Ø - kW
Building Lighting	-	39540	or	-	-
Electric Water Heating	-	1500	or	-	-
Ductless A/C & Heat Pump	-	2704	or	-	-
Air Conditioning Condensing Units	-	45142	or	-	-
Air Conditioning Air Handling Units	-	105837	or	-	-
PTAC Cooling & Heating Units	-	248160	or	-	-
Refrigeration (House & Guestrooms)	-	80600	or	-	-
Microwaves (House & Guestrooms)	-	77000	or	-	-
Receptacles & Exhaust Fans	-	112800	or	-	-
Total Motors (Exclude HVAC) - Elevator	-	29848	or	-	-
Exterior Lighting	-	7940	or	-	-
Other (Specify) Water Booster Pump	-	2500	or	-	-
House & Guest Laundry Dryers	-	31000	or	-	-
House & Guest Laundry Washers	-	8500	or	-	-
Pool & Spa Equipment	-	4000	or	-	-
Dishwasher	-	1000	or	-	-
Automatic Doors	-	2000	or	-	-
Ice & Vending Machines	-	5040	or	-	-
Video Cameras	-	300	or	-	-
Elevator Controls & Exhaust	-	3650	or	-	-
Attic Space Heaters	-	6000	or	-	-
Signs	-	1800	or	-	-
Smoke Detectors	-	4000	or	-	-
Intercom System	-	1000	or	-	-
Exterior Door Card Readers	-	500	or	-	-

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.



ELECTRICAL ONE LINE DIAGRAM
N.T.S.

NOTE: 1) OWNER SHALL MAINTAIN ALL ELECTRICAL PANELS ONCE A YEAR AND TIGHTEN ALL ELECTRICAL LUGS.

NOTE: 2) ALUMINUM WIRE FROM TRANSFORMER TO MDP. ALUMINUM WIRE FROM MDP TO PANEL. COPPER WIRE FROM PANEL TO ALL OUTLETS & SWITCHES.

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

SHEET No: 51 OF 53

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