PANEL: P11
LOCATION: ELECTRICAL ROOM
FEEDER SOURCE: ENTERGY

VOLTAGE: 208/120V, 200A 3Ø, 4W 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, 3	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	2, 4
5, 7	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	6, 8
9, 11	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	10, 12
13, 15	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	14, 16
17, 19	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	18, 20
21, 23	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	22, 24
25, 27	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	26, 28
29, 31	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	30, 32
33, 35	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	34, 36
37, 39	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	38, 40
41	2-#12 1-#12	TOILET EXHAUST FAN	20	1	1000	-	1	20	ATTIC HEATERS	2-#12 1-#12	42

SOLID NEUTRAL / NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA): AØ= 43680, BØ= 43680, CØ= 38140 — GROUND BUS / GROUND WIRE (G)

PANEL: P12
LOCATION: ELECTRICAL ROOM
FEEDER SOURCE: ENTERGY

VOLTAGE: 208/120V, 200A 3Ø, 4W 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, 3	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	2, 4
5, 7	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	6, 8
9, 11	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	10, 12
13, 15	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	14, 16
17, 19	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	CORRIDOR AC RECEPTACLE	3-#10 1-#12	18, 20
21, 23	3-#10 1-#12	CORRIDOR AC RECEPTACLE	30	2	6240	720	1	20	CORRIDOR ELECTRICAL ROOM RECEPTACLES	2-#12 1-#12	22
						900	1	20	FLOOR SMOKE DETECTORS	2-#12 1-#12	24
25, 27	3-#10 1-#12	LINEN AC RECEPTACLE	30	2	6240	1000	1	20	TOILET EXHAUST FAN	2-#12 1-#12	26
						1000	1	20	TOILET EXHAUST FAN	2-#12 1-#12	28
29	2-#12 1-#12	TOILET EXHAUST FAN	20	1	1000	1000	1	20	TOILET EXHAUST FAN	2-#12 1-#12	30
31	2-#12 1-#12	TOILET EXHAUST FAN	20	1	1000	1000	1	20	TOILET EXHAUST FAN	2-#12 1-#12	32
33	2-#12 1-#12	TOILET EXHAUST FAN	20	1	1000	1000	1	20	TOILET EXHAUST FAN	2-#12 1-#12	34
35	2-#12 1-#12	TOILET EXHAUST FAN	20	1	1000	1000	1	20	TOILET EXHAUST FAN	2-#12 1-#12	36
37	2-#12 1-#12	TOILET EXHAUST FAN	20	1	1000	1000	1	20	TOILET EXHAUST FAN	2-#12 1-#12	38
39	2-#12 1-#12	TOILET EXHAUST FAN	20	1	1000	1000	1	20	TOILET EXHAUST FAN	2-#12 1-#12	40
41	2-#12 1-#12	TOILET EXHAUST FAN	20	1	1000	1000	1	20	TOILET EXHAUST FAN	2-#12 1-#12	42

SOLID NEUTRAL / NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA): AØ= 33080, BØ= 33080, CØ= 28740 — GROUND BUS / GROUND WIRE (G)

PANEL: P13
LOCATION: ELECTRICAL ROOM
FEEDER SOURCE: ENTERGY

VOLTAGE: 208/120V, 200A 3Ø, 4W 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	2-#12 1-#12	UNIT RECEPTACLES	20	1	720	720	1	20	UNIT RECEPTACLES	2-#12 1-#12	2
3	2-#12 1-#12	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	20	1	2000	2000	1	20	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	2-#12 1-#12	4
5	2-#12 1-#12	UNIT BATHROOM GFI RECEPTACLES	20	1	360	360	1	20	UNIT BATHROOM GFI RECEPTACLES	2-#12 1-#12	6
7	2-#12 1-#12	UNIT RECEPTACLES	20	1	720	720	1	20	UNIT RECEPTACLES	2-#12 1-#12	8
9	2-#12 1-#12	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	20	1	2000	2000	1	20	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	2-#12 1-#12	10
11	2-#12 1-#12	UNIT BATHROOM GFI RECEPTACLES	20	1	360	360	1	20	UNIT BATHROOM GFI RECEPTACLES	2-#12 1-#12	12
13	2-#12 1-#12	UNIT RECEPTACLES	20	1	720	720	1	20	UNIT RECEPTACLES	2-#12 1-#12	14
15	2-#12 1-#12	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	20	1	2000	2000	1	20	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	2-#12 1-#12	16
17	2-#12 1-#12	UNIT BATHROOM GFI RECEPTACLES	20	1	360	360	1	20	UNIT BATHROOM GFI RECEPTACLES	2-#12 1-#12	18
19	2-#12 1-#12	UNIT RECEPTACLES	20	1	720	720	1	20	UNIT RECEPTACLES	2-#12 1-#12	20
21	2-#12 1-#12	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	20	1	2000	2000	1	20	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	2-#12 1-#12	22
23	2-#12 1-#12	UNIT BATHROOM GFI RECEPTACLES	20	1	360	360	1	20	UNIT BATHROOM GFI RECEPTACLES	2-#12 1-#12	24
25	2-#12 1-#12	UNIT RECEPTACLES	20	1	720	720	1	20	UNIT RECEPTACLES	2-#12 1-#12	26
27	2-#12 1-#12	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	20	1	2000	2000	1	20	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	2-#12 1-#12	28
29	2-#12 1-#12	UNIT BATHROOM GFI RECEPTACLES	20	1	360	360	1	20	UNIT BATHROOM GFI RECEPTACLES	2-#12 1-#12	30
31	2-#12 1-#12	UNIT RECEPTACLES	20	1	720	720	1	20	UNIT RECEPTACLES	2-#12 1-#12	32
33	2-#12 1-#12	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	20	1	2000	2000	1	20	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	2-#12 1-#12	34
35	2-#12 1-#12	UNIT BATHROOM GFI RECEPTACLES	20	1	360	360	1	20	UNIT BATHROOM GFI RECEPTACLES	2-#12 1-#12	36
37	2-#12 1-#12	UNIT RECEPTACLES	20	1	720	720	1	20	UNIT RECEPTACLES	2-#12 1-#12	38
39	2-#12 1-#12	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	20	1	2000	2000	1	20	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	2-#12 1-#12	40
41	2-#12 1-#12	UNIT BATHROOM GFI RECEPTACLES	20	1	360	360	1	20	UNIT BATHROOM GFI RECEPTACLES	2-#12 1-#12	42

SOLID NEUTRAL / NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA): AØ= 10080, BØ= 28000, CØ= 5040 — GROUND BUS / GROUND WIRE (G)

PANEL: P14
LOCATION: ELECTRICAL ROOM
FEEDER SOURCE: ENTERGY

VOLTAGE: 208/120V, 200A 3Ø, 4W 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	2-#12 1-#12	UNIT RECEPTACLES	20	1	720	720	1	20	UNIT RECEPTACLES	2-#12 1-#12	2
3	2-#12 1-#12	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	20	1	2000	2000	1	20	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	2-#12 1-#12	4
5	2-#12 1-#12	UNIT BATHROOM GFI RECEPTACLES	20	1	360	360	1	20	UNIT BATHROOM GFI RECEPTACLES	2-#12 1-#12	6
7	2-#12 1-#12	UNIT RECEPTACLES	20	1	720	720	1	20	UNIT RECEPTACLES	2-#12 1-#12	8
9	2-#12 1-#12	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	20	1	2000	2000	1	20	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	2-#12 1-#12	10
11	2-#12 1-#12	UNIT BATHROOM GFI RECEPTACLES	20	1	360	360	1	20	UNIT BATHROOM GFI RECEPTACLES	2-#12 1-#12	12
13	2-#12 1-#12	UNIT RECEPTACLES	20	1	720	720	1	20	UNIT RECEPTACLES	2-#12 1-#12	14
15	2-#12 1-#12	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	20	1	2000	2000	1	20	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	2-#12 1-#12	16
17	2-#12 1-#12	UNIT BATHROOM GFI RECEPTACLES	20	1	360	360	1	20	UNIT BATHROOM GFI RECEPTACLES	2-#12 1-#12	18
19	2-#12 1-#12	UNIT RECEPTACLES	20	1	720	720	1	20	UNIT RECEPTACLES	2-#12 1-#12	20
21	2-#12 1-#12	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	20	1	2000	2000	1	20	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	2-#12 1-#12	22
23	2-#12 1-#12	UNIT BATHROOM GFI RECEPTACLES	20	1	360	360	1	20	UNIT BATHROOM GFI RECEPTACLES	2-#12 1-#12	24
25	2-#12 1-#12	UNIT RECEPTACLES	20	1	720	720	1	20	UNIT RECEPTACLES	2-#12 1-#12	26
27	2-#12 1-#12	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	20	1	2000	2000	1	20	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	2-#12 1-#12	28
29	2-#12 1-#12	UNIT BATHROOM GFI RECEPTACLES	20	1	360	360	1	20	UNIT BATHROOM GFI RECEPTACLES	2-#12 1-#12	30
31	2-#12 1-#12	UNIT RECEPTACLES	20	1	720	720	1	20	UNIT RECEPTACLES	2-#12 1-#12	32
33	2-#12 1-#12	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	20	1	2000	2000	1	20	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	2-#12 1-#12	34
35	2-#12 1-#12	UNIT BATHROOM GFI RECEPTACLES	20	1	360	360	1	20	UNIT BATHROOM GFI RECEPTACLES	2-#12 1-#12	36
37	2-#12 1-#12	UNIT RECEPTACLES	20	1	720	720	1	20	UNIT RECEPTACLES	2-#12 1-#12	38
39	2-#12 1-#12	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	20	1	2000	2000	1	20	UNIT RECEPTACLES (MICROWAVE & REFRIGERATOR)	2-#12 1-#12	40
41	2-#12 1-#12	UNIT BATHROOM GFI RECEPTACLES	20	1	360	-	1	20	SPARE		42

SOLID NEUTRAL / NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA): AØ= 10080, BØ= 25780, CØ= 4680 — GROUND BUS / GROUND WIRE (G)

PANEL: P15
LOCATION: ELECTRICAL ROOM
FEEDER SOURCE: ENTERGY

VOLTAGE: 208/120V, 200A 3Ø, 4W 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, 3	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	2, 4
5, 7	3-#10 1-#12	UNIT AC RECEPTACLE (BACK ROOM)	30	2	6240	6240	2	30	UNIT AC RECEPTACLE (BACK ROOM)	3-#10 1-#12	6, 8
9, 11	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	10, 12
13, 15	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	14, 16
17, 19	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	18, 20
21, 23	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	22, 24
25, 27	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	26, 28
29, 31	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	30, 32
33, 35	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	34, 36
37, 39	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	38, 40
41		SPARE	20	-	-	-	-	20	SPARE		42

SOLID NEUTRAL / NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA): AØ= 43680, BØ= 43680, CØ= 37440 — GROUND BUS / GROUND WIRE (G)

PANEL: P16
LOCATION: ELECTRICAL ROOM
FEEDER SOURCE: ENTERGY

VOLTAGE: 208/120V, 200A 3Ø, 4W 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, 3	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	2, 4
5, 7	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	6, 8
9, 11	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	10, 12
13, 15	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	UNIT AC RECEPTACLE	3-#10 1-#12	14, 16
17, 19	3-#10 1-#12	UNIT AC RECEPTACLE	30	2	6240	6240	2	30	CORRIDOR AC RECEPTACLE	3-#10 1-#12	18, 20
21, 23	3-#10 1-#12	CORRIDOR AC RECEPTACLE	30	2	6240	720	1	20	[illegible]	2-#12 1-#12	22
						900	1	20	CORRIDOR ELECTRICAL ROOM RECEPTACLES	2-#12 1-#12	24
25, 27	3-#10 1-#12	LINEN AC RECEPTACLE	30	2	6240	1000	1	20	2ND FLOOR SMOKE DETECTORS	2-#12 1-#12	26
						-	-	20	SPARE		28
29		SPARE	20	-	-	-	-	20	SPARE		30
31		SPARE	20	-	-	-	-	20	SPARE		32
33		SPARE	20	-	-	-	-	20	SPARE		34
35		SPARE	20	-	-	-	-	20	SPARE		36
37		SPARE	20	-	-	-	-	20	SPARE		38
39		SPARE	20	-	-	-	-	20	SPARE		40
41		SPARE	20	-	-	-	-	20	SPARE		42

SOLID NEUTRAL / NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA): AØ= 28080, BØ= 29080, CØ= 22740 — GROUND BUS / GROUND WIRE (G)

NEW PANEL: L-1
LOCATION: ELECTRICAL ROOM
FEEDER SOURCE: MDP

VOLTAGE: 208/120V, 200A 3Ø, 4W LOAD CENTER
ENCLOSURE: SURFACE MOUNTED W/EQUIPMENT GRND 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	2-#12 1-#12	PORTE COCHERE CAN LIGHTS	20	1	800	900	1	20	PORTE COCHERE LIGHTS	2-#12 1-#12	2
3	2-#12 1-#12	EXTERIOR WALL SCONCE LIGHTS	20	1	1000	700	1	20	LOBBY/ LUGGAGE CAN LIGHTS	2-#12 1-#12	4
5	2-#12 1-#12	LOBBY FLUORESCENT LIGHTS	20	1	1200	400	1	20	LOBBY HANGING LIGHT	2-#12 1-#12	6
7	2-#12 1-#12	1ST FLOOR LOBBY/ CORRIDOR SCONCE LIGHTS	20	1	1300	1300	1	20	1ST FLOOR CORRIDOR WALL SCONCE LIGHTS	2-#12 1-#12	8
9	2-#12 1-#12	FRONT DESK LIGHTS	20	1	825	500	1	20	BREAKFAST AREA LIGHTS	2-#12 1-#12	10
11	2-#12 1-#12	PANTRY/ JANITOR/ BUSINESS CENTER LIGHTS	20	1	500	400	1	20	MEETING ROOM LIGHTS	2-#12 1-#12	12
13	2-#12 1-#12	MEN'S/ WOMEN'S RESTROOM FANS/ LIGHTS	20	1	800	600	1	20	GUEST LAUNDRY LIGHTS	2-#12 1-#12	14
15	2-#12 1-#12	VENDING ROOM LIGHTS	20	1	800	300	1	20	EXERCISE ROOM CAN LIGHTS	2-#12 1-#12	16
17	2-#12 1-#12	MECH./ ELECT. RM. LIGHTS	20	1	600	200	1	20	NORTH STAIR LIGHTS	2-#12 1-#12	18
19	2-#12 1-#12	EXERCISE ROOM FLUOR. LIGHTS	20	1	600	800	1	20	SALES RM./ WORK RM./ BREAK RM. LIGHTS	2-#12 1-#12	20
21	2-#12 1-#12	SOUTH STAIR LIGHTS	20	1	200	1100	1	20	TOILET FAN LIGHTS/ ELEV. PIT/ HOUSE LAUNDRY LIGHTS	2-#12 1-#12	22
23	2-#12 1-#12	TELEPHONE/ VIDEO/ LINEN/ ELEV. EQUIP. LIGHTS	20	1	500	1000	1	20	1ST FLOOR EMERGENCY LIGHTS	2-#12 1-#12	24
25	2-#12 1-#12	1ST FLOOR EXIT LIGHTS	20	1	500	200	1	20	UNIT LIGHTS	2-#12 1-#12	26
27	2-#12 1-#12	1ST FLOOR CORRIDOR CEILING LIGHTS	20	1	800	200	1	20	UNIT LIGHTS	2-#12 1-#12	28
29	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	30
31	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	32
33	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	34
35	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	36
37	2-#12 1-#12	UNIT LIGHTS	20	1	200	1000	1	20	FEATURE WALL/ POOL AREA LIGHTS	2-#12 1-#12	38
39	2-#12 1-#12	UNIT LIGHTS	20	1	200	2000	2	30	PARKING LOT LIGHTS	2-#12 1-#12	40, 42
41	2-#12 1-#12	UNIT LIGHTS	20	1	200						

SOLID NEUTRAL / NEUTRAL WIRE (W) — TOTAL CONNECTED LOAD (VA): AØ= 9400, BØ= 8025, CØ= 6900 — GROUND BUS / GROUND WIRE (G)

NEW PANEL: L-2
LOCATION: ELECTRICAL ROOM
FEEDER SOURCE: MDP

VOLTAGE: 208/120V, 200A 3Ø, 4W LOAD CENTER
ENCLOSURE: SURFACE MOUNTED W/EQUIPMENT GRND 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	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	2
3	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	4
5	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	6
7	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	8
9	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	10
11	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	12
13	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	14
15	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	16
17	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	18
19	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	20
21	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	22
23	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	24
25	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	26
27	2-#12 1-#12	UNIT LIGHTS	20	1	200	1200	1	20	2ND FLOOR CORRIDOR WALL SCONCE LIGHTS	2-#12 1-#12	28
29	2-#12 1-#12	2ND FLOOR CORRIDOR WALL SCONCE LIGHTS	20	1	1300	500	1	20	2ND FLR. VENDING AREA LIGHTS	2-#12 1-#12	30
31	2-#12 1-#12	2ND FLOOR CORRIDOR CEILING LIGHTS	20	1	700	400	1	20	2ND FLOOR EMERGENCY LIGHTS	2-#12 1-#12	32
33	2-#12 1-#12	STAIR EMERGENCY LIGHTS	20	1	100	100	1	20	2ND FLOOR EXIT LIGHTS	2-#12 1-#12	34
35	2-#12 1-#12	STAIR EMERGENCY LIGHTS	20	1	100	500	1	20	2ND FLR. LINEN ROOM LIGHTS	2-#12 1-#12	36
37	2-#12 1-#12	ELECTRICAL ROOM LIGHTS	20	1	200	-	1	20	SPARE	2-#12 1-#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): AØ= 3300, BØ= 2200, CØ= 3200 — GROUND BUS / GROUND WIRE (G)

NEW PANEL: L-3
LOCATION: ELECTRICAL ROOM
FEEDER SOURCE: MDP

VOLTAGE: 208/120V, 200A 3Ø, 4W LOAD CENTER
ENCLOSURE: SURFACE MOUNTED W/EQUIPMENT GRND 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	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	2
3	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	4
5	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	6
7	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	8
9	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	10
11	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	12
13	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	14
15	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	16
17	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	18
19	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	20
21	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	22
23	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	24
25	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	26
27	2-#12 1-#12	UNIT LIGHTS	20	1	200	1200	1	20	3RD FLOOR CORRIDOR WALL SCONCE LIGHTS	2-#12 1-#12	28
29	2-#12 1-#12	3RD FLOOR CORRIDOR WALL SCONCE LIGHTS	20	1	1300	500	1	20	3RD FLR. VENDING AREA LIGHTS	2-#12 1-#12	30
31	2-#12 1-#12	3RD FLOOR CORRIDOR CEILING LIGHTS	20	1	700	400	1	20	3RD FLOOR EMERGENCY LIGHTS	2-#12 1-#12	32
33	2-#12 1-#12	STAIR EMERGENCY LIGHTS	20	1	100	100	1	20	3RD FLOOR EXIT LIGHTS	2-#12 1-#12	34
35	2-#12 1-#12	STAIR EMERGENCY LIGHTS	20	1	100	500	1	20	3RD FLR. LINEN ROOM LIGHTS	2-#12 1-#12	36
37	2-#12 1-#12	ELECTRICAL ROOM LIGHTS	20	1	200	-	1	20	SPARE	2-#12 1-#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): AØ= 3300, BØ= 2200, CØ= 3200 — GROUND BUS / GROUND WIRE (G)

NEW PANEL: L-4
LOCATION: ELECTRICAL ROOM
FEEDER SOURCE: MDP

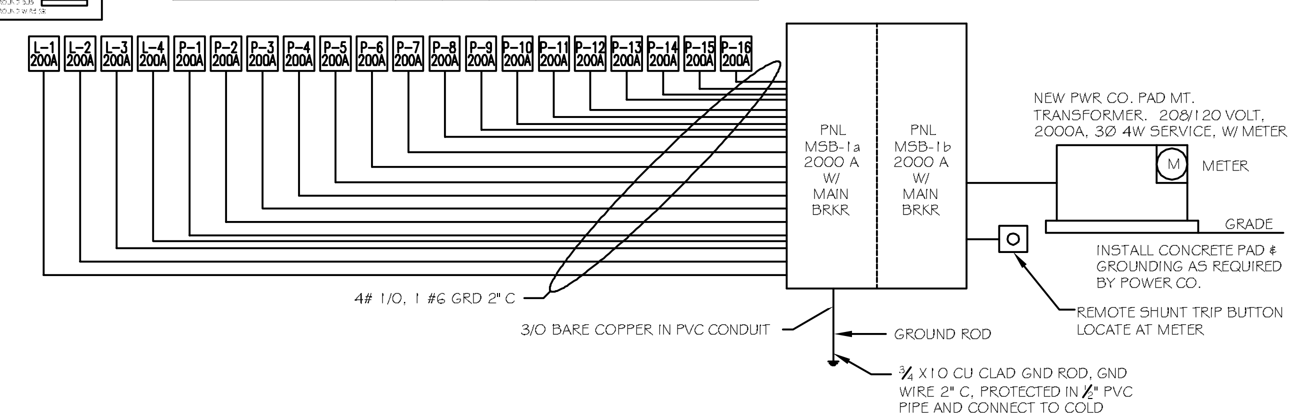
VOLTAGE: 208/120V, 200A 3Ø, 4W LOAD CENTER
ENCLOSURE: SURFACE MOUNTED W/EQUIPMENT GRND BAR
WITH BOLT-ON BREAKERS

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	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	2
3	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	4
5	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	6
7	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	8
9	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	10
11	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	12
13	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	14
15	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	16
17	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	18
19	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	20
21	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	22
23	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	24
25	2-#12 1-#12	UNIT LIGHTS	20	1	200	200	1	20	UNIT LIGHTS	2-#12 1-#12	26
27	2-#12 1-#12	UNIT LIGHTS	20	1	200	1200	1	20	4TH FLOOR CORRIDOR WALL SCONCE LIGHTS	2-#12 1-#12	28
29	2-#12 1-#12	4TH FLOOR CORRIDOR WALL SCONCE LIGHTS	20	1	1300	500	1	20	4TH FLR. VENDING AREA LIGHTS	2-#12 1-#12	30
31	2-#12 1-#12	4TH FLOOR CORRIDOR CEILING LIGHTS	20	1	700	400	1	20	4TH FLOOR EMERGENCY LIGHTS	2-#12 1-#12	32
33	2-#12 1-#12	STAIR EMERGENCY LIGHTS	20	1	100	100	1	20	4TH FLOOR EXIT LIGHTS	2-#12 1-#12	34
35	2-#12 1-#12	STAIR EMERGENCY LIGHTS	20	1	100	500	1	20	4TH FLR. LINEN ROOM LIGHTS	2-#12 1-#12	36
37	2-#12 1-#12	ELECTRICAL ROOM LIGHTS	20	1	200	-	1	20	SPARE	2-#12 1-#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): AØ= 3300, BØ= 2200, CØ= 3200 — GROUND BUS / GROUND WIRE (G)

NOTE:

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



ELECTRICAL ONE LINE DIAGRAM
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SPORTSMAN PARK
LOT 14
CABLEA'S PARKWAY
GONZALES
LOUISIANA

PANEL SCHEDULES

REV:

SCALE: AS NOTED
JOB#: 2141
DATE: 07-03-12
SHEET 33

E-4

OF 36