

ELECTRICAL LIGHTING PLAN
SCALE 1/8" = 1'

- LEGEND**
- - 2'x1' FLUORESCENT LIGHT (3 BULB)
3 BULBS @ 32 W EA. = 96 W PER LIGHT
 - - DIRECTIONAL TRACK LIGHTING
WITH 7.5 W PER BULB
 - ⊗ - EXHAUST FAN/LIGHT COMBO (90 W EA.)
 - ⊞ - EXT LIGHT w/90 MIN BATTERY BACK-UP (.92 W EA.)
 - ⊞ - EMERGENCY LIGHT w/ 90 MIN BATTERY BACK-UP (10.82 W EA.)
 - - EXTERIOR CAN LIGHTS (90 W EA.)
 - - WALL MOUNTED EXTERIOR LIGHT FIXTURE (90 W EA.)
 - - WALL MOUNTED EXTERIOR WALL PACK FLOOD LIGHT (150 W EA.)
 - - JUNCTION BOX FOR EXTERIOR SIGNAGE (19.2 W)
 - ⊙ - SWITCH
 - ⊙ - 3 WAY SWITCH
 - ⊞ - POWER PANEL
 - ⊞ - 1 HR. FIRE RATED TENANT SEPARATION WALL
 - ⊞ - FUTURE INSTALLATIONS

PANEL: LP-1
LOCATION: J D PLAZA, JAMES LEES' BEAUTY WORLD SUPPLY ROOM
FEEDER SOURCE: CLECO
VOLTAGE: 120/240V, 200A 1Φ, 3W, WITH 100A MAIN ENCLOSURE SURFACE MOUNTED W/EQUIPMENT GND BAR
BOLTON BRK 22000 A/C

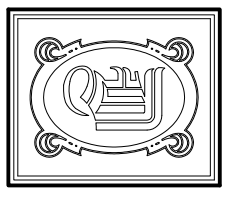
QCT. NO.	THIRN SIZE	LOAD DESCRIPTION	AMP POLE	LOAD (VA)	FA	BR	LOAD (VA)	BREKMR POLE AMP	LOAD DESCRIPTION	THIRN SIZE	QCT. NO.	
1	#6	AHU #1 10 KW	2	5000	2500	2	2500	30	AHU #1 5 KW	#6	2	
3	#6	AHU #2 10 KW	2	5000	2500	2	2500	30	AHU #2 5 KW	#6	4	
5	#6	AHU #3 10 KW	2	5000	2500	2	2500	30	AHU #3 5 KW	#6	6	
7	#6	AHU #4 10 KW	2	5000	2500	2	2500	30	AHU #4 5 KW	#6	8	
9	#6	AHU #5 10 KW	2	5000	2500	2	2500	30	AHU #5 5 KW	#6	10	
11	#6	A/C COMPRESSOR #1 5 TON	2	4800	4800	2	4800	40	A/C COMPRESSOR #1 5 TON	#6	12	
13	#6	A/C COMPRESSOR #2 5 TON	2	4800	4800	2	4800	40	A/C COMPRESSOR #2 5 TON	#6	14	
15	#6	A/C COMPRESSOR #3 5 TON	2	4800	4800	2	4800	40	A/C COMPRESSOR #3 5 TON	#6	16	
17	#8	WATER HEATER 20 GALLON	2	3600	1290	1	1290	20	RETAIL AREA 100 RECEPTACLES	#12	18	
19	#8	RETAIL AREA 100 AND HALL 10 RECEPTACLES	2	3600	1290	1	1290	20	RETAIL AREA 100 RECEPTACLES	#12	20	
21	#12	RESTROOMS 102 & 103 GFI RECEPTACLES	2	1280	160	1	160	20	RETAIL AREA 100 FLOOR RECEPTACLE	#12	22	
23	#12	RESTROOMS 102 & 103 GFI RECEPTACLES	2	1280	160	1	160	20	SUPPLY RM. 104 RECEPTACLES	#12	24	
25	#12	SUPPLY ROOM 104 RECEPTACLES	2	960	160	1	160	20	RECEPTACLE AT DECK ABOVE RESTROOMS 102 AND 104	#12	26	
27	#12	WEATHERPROOF GFI RECEPTACLES	2	480	864	1	864	20	RETAIL AREA 100 2'x4' FLUORESCENT LIGHTS	#12	28	
29	#12	RETAIL AREA 100 TRACK LIGHTS (11 BULB)	2	828	525	1	525	20	RETAIL AREA 100 TRACK LIGHTS (7 BULB)	#12	30	
31	#12	RETAIL AREA 100 TRACK LIGHTS (7 BULB)	2	828	525	1	525	20	RETAIL AREA 100 TRACK LIGHTS (10 BULB)	#12	32	
33	#12	HALL 101 WOMENS 102 MENS 103 HALL 104 EXTENSION SIONS ON BUILDING FRONT	2	840	69	1	69	20	EMERGENCY & EXTLIGHTS	#12	34	
35	#12	JUNCTION BOX FOR WALL-MOUNTED EXTENSION SIONS ON BUILDING FRONT	2	192	1080	1	1080	20	EXTERIOR COVERED WALKWAY CAN LIGHTS	#12	36	
37	#12	EXTENSION WALL PACK FLOOD LIGHTS	2	60	60	1	60	20	SPARE	#12	38	
39	#12	SPARE	2	60	60	1	60	20	SPARE	#12	40	
41	#12	SPARE	2	60	60	1	60	20	SPARE	#12	42	
				TOTAL CONNECTED LOAD (VA)=44,699					GROUND BUS (G) GROUND WIRE (G)			

CLECO Power LLC - Electrical Load Summary

Project Name: James Lees J D Plaza
 Project Address: 345 Gause Boulevard
 City/Town: Slidell, Louisiana
 Intended Use: Retail Shopping Center
 Requested Service: 120/240 Volts 1 Φ Phase 4 Wires
 Service Entrance Size: 800 Amps
 HVAC Tonnage: 15.00 Tons (Suite 1)
 Largest Motor: N/A HP (Note: Motors above 20 hp may require reduced voltage starting and are never recommended for use with 120/240V, 3 Φ, 4W services.)

Total Building Square Footage: 9,000 Square Feet
 Individual Unit Square Footage: N/A Square Feet (Multiple Occupancy)
 Individual Unit Designation: N/A (Multiple Occupancy)

LOAD SOURCE	1 Φ - kVA	3 Φ - kVA	or	1 Φ - kW	3 Φ - kW
Building Lighting	4.287	-	or	-	-
Electric Water Heating	7.200	-	or	-	-
Heat Pumps	-	-	or	-	-
Supplemental Heat System	-	-	or	-	-
Air Conditioning Condensing Units	28.800	-	or	-	-
Electrical Heating (Primary) - AHUs	40.000	-	or	-	-
Cooking	-	-	or	-	-
Refrigeration	-	-	or	-	-
Receptacles (Standard)	6.880	-	or	-	-
Receptacles (Computer)	-	-	or	-	-
Total Motors (Exclude HVAC)	-	-	or	-	-
Parking Lot / Exterior Lighting	1.860	-	or	-	-
Miscellaneous - Junction Boxes	1.92	-	or	-	-
Other (Specify)	-	-	or	-	-



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J D PLAZA
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 WEST SLIDELL, LA

ELECTRICAL LIGHTING PLAN

REV:
 SCALE: AS NOTED
 JOB#: 2037
 DATE: 10-01-09
 SHEET 18