

SYMBOL	DESCRIPTION	COMMENTS
⊖	STANDARD 120V DUPLEX RECEPTACLE @ 12" AFF (UNLESS NOTED)	
⊖	GFI RECEPTACLE	ALL OUTLETS WITHIN 40' OF A WATER SOURCE SHALL BE GFI
⊖	HEATING RECEPTACLE 120V DUPLEX RECEPT. @ 30" AFF (UNLESS NOTED)	
⊖	POWER DISCONNECT	
⊖	ELECTRIC WATER HEATER	
⊖	AIR CONDITIONING COND. UNIT SEE MECH SHEET FOR UNIT DETAILS	
⊖	CEILING FANS	

ELECTRICAL NOTES

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE OF THE JURISDICTION, AND THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE OF THE JURISDICTION.
- ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
- THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION AND LOCATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD.
- BEFORE BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS. WORK MAY AFFECT THIS INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
- WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GAUGE TYPE BOX UNDER ONE COVER PLATE. CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
- ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED CEILING, HUNG CEILING, PLASTER PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR CONDITIONS CANNOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS TO CORRECT THE INSTALLATION, AS WELL AS TO PREVENT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
- PERFORM TESTS REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING.
- ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
- MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE 3/4" EMT FOR INTERIOR USE AND 1 1/2" RIGID ALUMINUM FOR EXTERIOR USE. USE TYPE NMC CABLE COPPER FOR LIGHTS AND RECEPTACLE CIRCUITS. EXTERIOR FITTINGS SHALL BE CAST BRONZE OR BRASS. INTERIOR FITTINGS SHALL BE CAST IRON OR BRASS. ALL FITTINGS STAMPED BOXES MAY BE USED ABOVE CEILING IN ARE CONDITIONED SPACES WHERE LAY IN FIXTURES ARE IN USE. USE 1/4" STAMPED BOXES FOR 6" WIDTH.
- CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
- CONTRACTOR SHALL INSTALL ALL WIRING WITHIN 5' OF SWITCHES OR LAMPS, AND AT EXTERIOR LOCATIONS, EXTERIOR RECEPTACLES SHALL ALSO BE WATERPROOF.
- BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:250-63, NFPA 70:250-63, 250-71 & 250-72.
- FUSES SHALL BE 1/2" CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
- PROVIDE SERVICES OF A FREESTONE DETECTION AND ALARM COMPANY TO DESIGN AND INSTALL ALARM SYSTEM TO MEET ALL LOCAL AND STATE REQUIREMENTS.
- EXTERIOR LIGHTING SHALL BE SHADDED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLOW IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ABUTTING PROPERTY LINE.
- ALL ELECTRICAL MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS SHALL BE FIRE CAULKED. PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES IN ACCORDANCE WITH NFPA 70:314.1.

POWER PLAN LEGEND

- VENT / LIGHT COMBINATION
- WALL MTD. EMERGENCY LIGHT W/ 90 MIN. BATT. BACKUP
- LIGHT ABOVE SINK
- WALL PACK 150W METAL HALIDE ON PHOTOCELL
- CAN LIGHTS
- LIGHT SWITCH
- THREE WAY LIGHT SWITCH

LIGHTING LEGEND

CLECO Power LLC - Electrical Load Summary

Project Name: LANDIS TRANSPORT LLC
 Project Address: LOT 21 #400 LEBARD LOOP
 City / Town: ST TAMMANY PARISH COVINGTON, LOUISIANA
 Intended Use: Office/Warehouse Building
 Requested Service: 208 Volts
 Service Entrance Size: 225 Amps
 HVAC Tonnage: 5.00 Tons
 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: 1,500 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	1 ϕ - kW	3 ϕ - kW
Building Lighting	-	15,000	or	-
Electric Water Heating	-	7,200	or	-
Heat Pumps	-	-	or	-
Supplemental Heat System	-	-	or	-
Air Conditioning/Condensing Units	-	9,600	or	-
Electrical Heating (Primary) - AHUs	-	10,800	or	-
Cooking	-	-	or	-
Refrigeration	-	160	or	-
Receptacles (Standard)	-	7840	or	-
Receptacles (Computer)	-	-	or	-
Total Motors (Exclude HVAC)	-	-	or	-
Emergency Lighting	-	600	or	-
Miscellaneous - Ceiling Fans	-	-	or	-
Other (Specify)	-	-	or	-

Ckt. No.	THREE PHASE	LOAD DESCRIPTION	BREAKER	LOAD (kVA)	BREAKER	LOAD DESCRIPTION	THREE PHASE
1	-	FEEDER SOURCE	-	-	-	FEEDER SOURCE	-
2	-	AC COMPRESSOR	30	3200	60	HEATER 15kW	4
3	-	DISPATCH ROOM LIGHTS	20	1120	20	INT. DANGER LIGHTS	6
4	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	EXTERIOR LIGHTS	10
5	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	EXTERIOR LIGHTS	12
6	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING AND 9W	14
7	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	16
8	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING AND 9W	18
9	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	20
10	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	22
11	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	24
12	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	26
13	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	28
14	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	30
15	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	32
16	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	34
17	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	36
18	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	38
19	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	40
20	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	42
21	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	44
22	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	46
23	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	48
24	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	50
25	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	52
26	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	54
27	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	56
28	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	58
29	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	60
30	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	62
31	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	64
32	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	66
33	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	68
34	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	70
35	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	72
36	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	74
37	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	76
38	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	78
39	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	80
40	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	82
41	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	84
42	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	86
43	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	88
44	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	90
45	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	92
46	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	94
47	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	96
48	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	98
49	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	100
50	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	102
51	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	104
52	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	106
53	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	108
54	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	110
55	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	112
56	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	114
57	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	116
58	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	118
59	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	120
60	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	122
61	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	124
62	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	126
63	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	128
64	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	130
65	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	132
66	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	134
67	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	136
68	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	138
69	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	140
70	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	142
71	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	144
72	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	146
73	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	148
74	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	150
75	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	152
76	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	154
77	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	156
78	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	158
79	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	160
80	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	162
81	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	164
82	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	166
83	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	168
84	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	170
85	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	172
86	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	174
87	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	176
88	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	178
89	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	180
90	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	182
91	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	184
92	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	186
93	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	188
94	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	190
95	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	192
96	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	194
97	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	196
98	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	198
99	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	200
100	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	202
101	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	204
102	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	206
103	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	208
104	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	210
105	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	212
106	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	214
107	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	216
108	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	218
109	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	220
110	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	222
111	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	224
112	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	226
113	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	228
114	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	230
115	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	232
116	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	234
117	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	236
118	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	238
119	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	240
120	-	DISPATCH ROOM WALL OUTLETS	20	1120	20	OFFICE LIGHTING	242
121	-	DISPATCH ROOM WALL OUTLETS	20	1120	20		