



DAMMON ENGINEERING, INC.

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- ARCHITECTURE
- ENGINEERING
- STUDIES
- PLANNING
- INVESTIGATION
- EXPERT WITNESS

GREEN-STATEFARM
RETAIL COMPLEX
381-391 GAUSE
BLVD., WEST
SLIDELL, LA

ELECTRICAL LIGHTING PLAN

ELECTRICAL LIGHTING PLAN
SCALE: 3/16"=1'

- LEGEND**
- - 2'x4' FLUORESCENT LIGHT (128W)
 - - CONFERENCE ROOM LIGHT FIXTURE (128W)
 - - 2'x2' FLUORESCENT LIGHT (100W)
 - - STANDARD BULB FIXTURE (100W)
 - - CAN LIGHT (90W)
 - ⚡ - EMERGENCY LIGHT W/ 90 MIN. BATTERY BACKUP (12W)
 - ⚡ - EXTERIOR WATERPROOF WALL MOUNTED LIGHT W/ 90 MIN. BATTERY BACKUP (100W)
 - ⚡ - LOW LEVEL MOUNTED EXIT LIGHT/SIGN w/90 MIN. BATTERY BACK-UP (10W)
 - ⚡ - EXIT/EMERGENCY LIGHT COMBO W/ 90 MIN. BATTERY BACKUP (12W)
 - ⚡ - SWITCH
 - ⚡ - 3-WAY SWITCH
 - ⚡ - POWER PANEL
 - * - TO LIGHT FIXTURE OVER HVAC ABOVE (STD. BULB 100W)

CLECO Power LLC - Electrical Load Summary

Project Name: Green-Statefarm Retail Complex
 Project Address: Gause Boulevard
 City / Town: Slidell, Louisiana

Intended Use: Retail & Business Office Complex
 Requested Service: 120/240 Volts 1 Phase 3 Wires
 Service Entrance Size: 800 Amps
 HVAC Tonnage: 14.00 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 Q/ 4W services.)

Total Building Square Footage: 7,800 Square Feet
 Individual Unit Square Footage: 1,250 Square Feet (Multiple Occupancy)
 Individual Unit Designation: N/A (Multiple Occupancy)

LOAD SOURCE	1φ - kVA	3φ - kVA	or	1φ - kW	3φ - kW
Building Lighting	10,170	-	or	-	-
Electric Water Heating	14,400	-	or	-	-
Heat Pumps	-	-	or	-	-
Supplemental Heat System	-	-	or	-	-
Air Conditioning Condensing Units	24,800	-	or	-	-
Electrical Heating (Primary) - AHUs	34,600	-	or	-	-
Cooking	-	-	or	-	-
Refrigeration	1,600	-	or	-	-
Receptacles (Standard)	12,800	-	or	-	-
Receptacles (Computer)	10,980	-	or	-	-
Total Motors (Exclude HVAC)	-	-	or	-	-
Parking Lot / Exterior Lighting	1,630	-	or	-	-
Miscellaneous - Junction Boxes	-	-	or	-	-
Other (Specify)	-	-	or	-	-

REV:
SCALE: AS NOTED
JOB#: 2057
DATE: 06-23-10
SHEET 17

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