

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

LIGHTING LEGEND

- POLE LIGHT, METAL HALIDE (400W) 208V, PHOTOCELL CONTROLLED, WITH 20 ° ANGLED BRACKET AND 25 FEET POLE RATED AT 130 MPH.
- 2'x4' FLUORESCENT LIGHT (1128W) 120V 1φ
- 2'x2' FLUORESCENT LIGHT (1100W) 120V 1φ
- SCOTTSDALE SC320 P5MV PULSE-START METAL HALIDE LIGHT (320W) 120V 1φ
- EXHAUST FAN/LIGHT COMBO (90 w EA.)
- EXIT/EMERGENCY LIGHT COMBO W/ 90 MIN. BATTERY BACKUP (12W)
- EXTERIOR WATERPROOF WALL MOUNTED H.P. METAL HALIDE LIGHT (175W)
- EXHAUST VENT/FAN
- SWITCH
- POWER PANEL

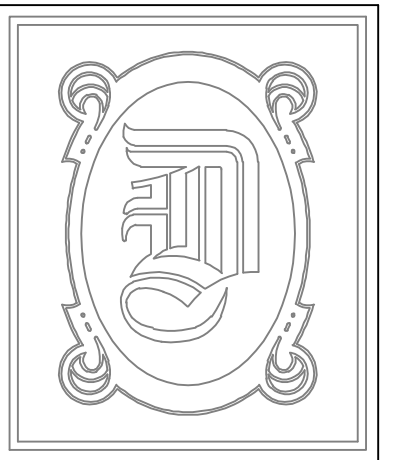
CLECO Power LLC - Electrical Load Summary

Project Name: Cbo's Soft Touch Carwash
 Project Address: Lot 5A East Hall Street
 City / Town: Slidell, Louisiana
 Intended Use: Carwash Business
 Requested Service: 208/120 Volts 3 Phase 4 Wires
 Service Entrance Size: 600 Amps
 HVAC Tonnage: N/A Tons (Suite 1)
 Largest Motor: 20 HP (Note: Motors above 20 hp may require reduced Voltage starting and are never recommended for use with 208/120V, 3 φ, 4W services.)
 Total Building Square Footage: 2,190 Square Feet
 Individual Unit Square Footage: N/A Square Feet (Multiple Occupancy)
 Individual Unit Designation: N/A (Multiple Occupancy)

| LOAD SOURCE | 1φ - kVA | 3φ - kVA | or | 1φ - kW | 3φ - kW |
|-------------------------------------|----------|----------|----|---------|---------|
| Building Lighting | - | 3556 | or | - | - |
| Electric Water Heating | - | - | or | - | - |
| Heat Pumps | - | - | or | - | - |
| Supplemental Heat System | - | - | or | - | - |
| Air Conditioning Condensing Units | - | - | or | - | - |
| Electrical Heating (Primary) - AHUs | - | - | or | - | - |
| Cooking | - | - | or | - | - |
| Refrigeration | - | - | or | - | - |
| Receptacles (Standard) | - | 2240 | or | - | - |
| Receptacles (Computer) | - | - | or | - | - |
| Total Motors (Exclude HVAC) | - | 53546 | or | - | - |
| Parking Lot / Exterior Lighting | - | 4992 | or | - | - |
| Miscellaneous - Junction Boxes | - | 127976 | or | - | - |
| Other (Specify) | - | - | or | - | - |

EXHAUST FAN SCHEDULE

| NO. | LOCATION | CFM | VOLTAGE | TYPE | MANUFACTURER |
|-----|----------------|------|---------|------|--------------------|
| EF1 | RESTROOM | 100 | 120 | VENT | BROAN |
| EF2 | EQUIPMENT ROOM | 1000 | 120 | VENT | BROAN W/THERMOSTAT |
| | | | | | |



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CECIL BOYD'S
CAR WASH
LOT 5A
EAST HALL ST.
SLIDELL, LA

ELECTRICAL
LIGHTING
PLAN

REV:

SCALE: AS NOTED

JOB#: 2074

DATE: 09-13-10

SHEET 17

E-2

OF 18