

# Electrical Load Summary

Project Name: Tangipahoa Regional Solid Waste Facility  
 Project Address: 57510 Hano Road  
 City / Town: Independence, Louisiana

Intended Use: Landfill

Requested Service: 480 Volts 3 Phase 4 Wires  
 Service Entrance Size: 200 Amps  
 HVAC Tonnage: --- Tons  
 Largest Motor: 15.0 HP (Note: Motors above 20 hp may require reduced

Voltage starting and are never recommended  
for use with 120/240V, 3  $\phi$ , 4W services.)

Total Building Square Footage: ---- Square Feet  
 Individual Unit Square Footage: ---- Square Feet (Multiple Occupancy)  
 Individual Unit Designation: ---- (Multiple Occupancy)

277V / 480V

120V / 208V

| LOAD SOURCE                      | 1 $\phi$ - kVA | 3 $\phi$ - kVA | or | 1 $\phi$ - kW | 3 $\phi$ - kW |
|----------------------------------|----------------|----------------|----|---------------|---------------|
| Building Lighting                |                |                | or | 0.2           |               |
| Leachate Lift Station (2 x 5hp)  |                | 12.6           | or |               |               |
| Leachate Lift Station Controller |                |                | or | 0.6           |               |
| Compressor (1x15hp)              |                | 24.4           | or |               |               |
| Refrigerated Dryer               |                |                | or | 6.6           |               |
| Diaphragm Pump Controllers       |                |                | or | 7.2           |               |
|                                  |                |                | or |               |               |
| Receptacles                      |                |                | or | 2.5           |               |
|                                  |                |                | or |               |               |
| Other (Specify)                  |                |                | or |               |               |
|                                  |                |                | or |               |               |
|                                  |                |                | or |               |               |
|                                  |                |                | or |               |               |
|                                  |                |                | or |               |               |