

## Electrical Load Summary

Project Name: TRAINING CENTER FIRE DEPARTMENT  
 Project Address: RANGE RD  
 City / Town: SLIDELL, LA

Intended Use: TRAINING FACILITY  
 Requested Service: 240 Volts 1 Phase 3 Wires  
 Service Entrance Size: 400 Amps  
 HVAC Tonnage: 11 Tons  
 Largest Motor: 2.0 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: 3,150 Square Feet  
 Individual Unit Square Footage: . Square Feet (Multiple Occupancy)  
 Individual Unit Designation: . (Multiple Occupancy)

120V / 240V

LOAD SOURCE	1 $\phi$ - kva	3 $\phi$ - kva
Building Lighting	3.0	
Electric Water Heating	4.4	
Heat Pump	38.4	
Supplemental Heat System	--	
Air Conditioning	--	
Electrical Heating (Circle - Primary / Secondary)	--	
Cooking	--	
Refrigeration	0.8	
Receptacles (Standard)	12.0	
Receptacles (Computer)	--	
Laundry Cleaning Equipment	--	
Parking Lot / Exterior Lighting	--	
Miscellaneous	--	
Other (Specify)	--	