



240 Volt 3 phase Power (54 amps)

// 120 VAC Control Wiring

15.5 AMP 240/3

5 HP Agitator Motor (by others)

Emulsion TANK

Mount Sensor and Level Control
Minimum 2-1/2" above Heater

2" NPT
Nipple

Optional Low Level Cutoff

Sensor

1/2" NPT Nipple

Heater

Typical of 2

Minimum 2" off bottom of tank for Sludge

3" SCH 40 Black Pipe

Type J Thermocouple Wire 20 Gauge

240 Volt 3 Phase 19.25 Amps each Load