



- LEGEND:**
- CCT - CUSTOMER CONNECTION TERMINALS
  - LFLAC - LOW FUEL LEVEL ALARM CONTACTS
  - HFLAC - HIGH FUEL LEVEL ALARM CONTACTS
  - RUPTURE - TANK BASIN RUPTURE CONTACTS
  - LBVC - LOW BATTERY VOLTAGE CONTACTS
  - HBVC - HIGH BATTERY VOLTAGE CONTACTS
  - CHG FAIL - BATTERY CHARGER FAIL ALARM CONTACTS
  - ADC - AUX DISCONNECT
  - RR - RUN RELAY
  - AC - ALTERNATE CURRENT
  - DC - DIRECT CURRENT
  - PB1 - PRITCHARD BROWN CUSTOMER CONNECTION TERMINAL STRIP
  - Ø - PB1 TERMINAL
  - - CONTROL RELAY TERMINAL
  - - DIGITAL FUEL GAUGE TERMINAL
  - - WIRING BY OTHERS

- \* NOTES:**
- LOUVERS ARE SPRING OPEN / MOTOR CLOSE
  - LRUN RELAY LOCATED IN ENGINE CONTROL
  - PANEL UNLESS OTHERWISE SPECIFIED
  - FUSES LOCATED IN DC PB SUPPLIED JUNCTION BOX
  - ALL POWER WIRING #12AWG UNLESS OTHERWISE NOTED

PANEL SCHEDULE 208Y / 120VAC 3 PH 4W					
CIRCUIT BREAKER	AMPS	LOAD	CIRCUIT BREAKER	AMPS	LOAD
1	100	MAIN L1	2	20	EUH-1
3		MAIN L2	4	20	EUH-2
5		MAIN L3	6	20	EUH-3
7	20	LIGHTS	8	30	JACKET HEATER
9	20	RECEPTACLES	10		JACKET HEATER
11	20	LOUVERS / FAN	12	20	FACP
13	20	LOADBANK CONTROL	14	30	JACKET HEATER
15	20	EUH-4	16		JACKET HEATER
17	30	BLOCK HEATER	18	20	BATTERY CHARGER
19		BLOCK HEATER	20	20	BATTERY CHARGER
21	30	BLOCK HEATER	22	20	FILTRATION SYSTEM
23		BLOCK HEATER	24		FILTRATION SYSTEM
25	20	TANK MONITORING	26		FILTRATION SYSTEM
27	20	FUEL DISPENSING	28		
29			30		

1  
E103 ELECTRICAL ONE LINE (3 PHASE) - NEW GENERATOR SET  
SCALE: NONE

100% SUBMISSION	02-06-14
Revisions	Date

VA WESTERN NEW YORK HEALTHCARE SYSTEM  
222 RICHMOND AVENUE  
BATAVIA, NEW YORK 14020



Consultant

stamp

Architect / Engineer

CARDIOLOGY MANAGER

DATE

ENGINEERING MANAGER

DATE

INFECTION CONTROL

DATE

CARELINE MANAGER

DATE

SAFETY OFFICER

DATE

CHIEF OF STAFF

DATE

Drawing Title

NEW GENERATOR SET  
ELECTRICAL ONE-LINE

Project Title

VA BATAVIA EMERGENCY  
POWER UPGRADES

Date  
June 6, 2014

Station No.  
528-13-201

Building Number  
1

Checked  
EJS

Drawn  
RS

Location  
V.A.M.C. BATAVIA, NEW YORK

13-201-E103

