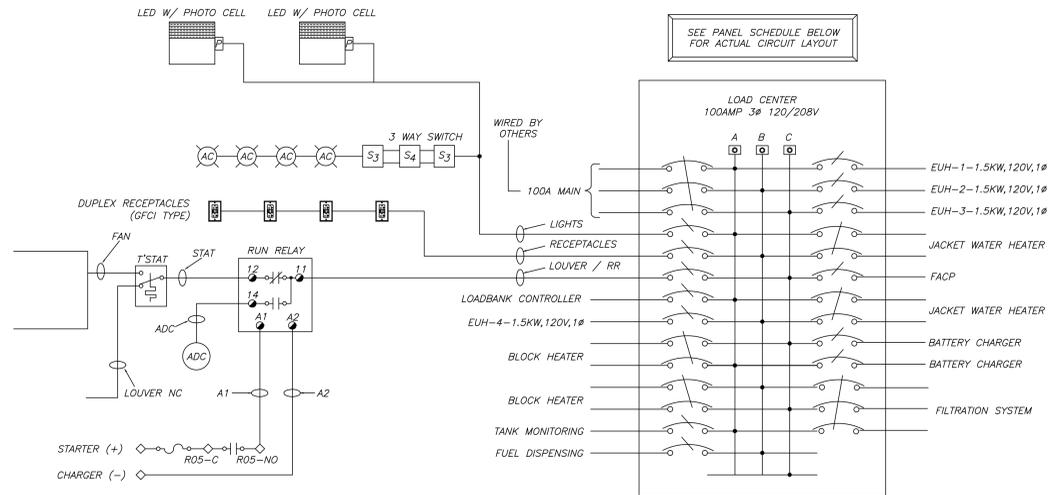


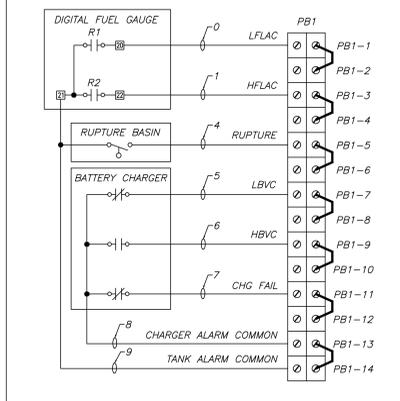
A three inches = one foot
 B one and one-half inch = one foot
 C one inch = one foot
 D three-quarters inch = one foot
 E one-half inch = one foot
 F three-eighths inch = one foot
 one-quarter inch = one foot
 one-eighth inch = one foot

A
 B
 C
 D
 E
 F

* ALL WIRING IN SURFACE MOUNTED EMT



CUSTOMER CONNECTION TERMINALS LOCATED IN GENERATOR BOX

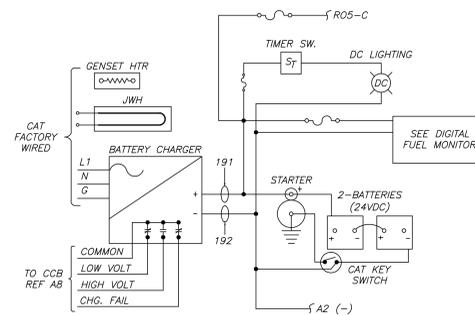


LEGEND:

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

VA WESTERN NEW YORK HEALTHCARE SYSTEM 222 RICHMOND AVENUE BATAVIA, NEW YORK 14020		15 Schoon Place Suite 300 Batavia, NY 14034 Phone: (585) 641-7121 Fax: (585) 362-4175 www.ecab.com		CARDIOLOGY MANAGER DATE ENGINEERING MANAGER DATE		Drawing Title NEW GENERATOR SET ELECTRICAL ONE-LINE		Project Title VA BATAVIA EMERGENCY POWER UPGRADES		Date June 6, 2014	
100% SUBMISSION 02-06-14 Revisions Date		Consultant stamp Architect / Engineer		INFECTIOUS CONTROL DATE CARELINE MANAGER DATE		MEDICAL CENTER DIRECTOR DATE		Building Number 1 Checked EJS Drawn RS		Station No. 528-13-201	
				SAFETY OFFICER DATE CHIEF OF STAFF DATE		ASSOCIATE MEDICAL CENTER DIRECTOR DATE		Location V.A.M.C. BATAVIA, NEW YORK		13-201-E103	

