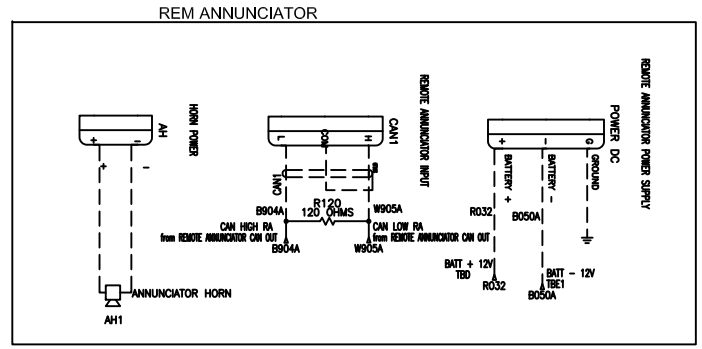
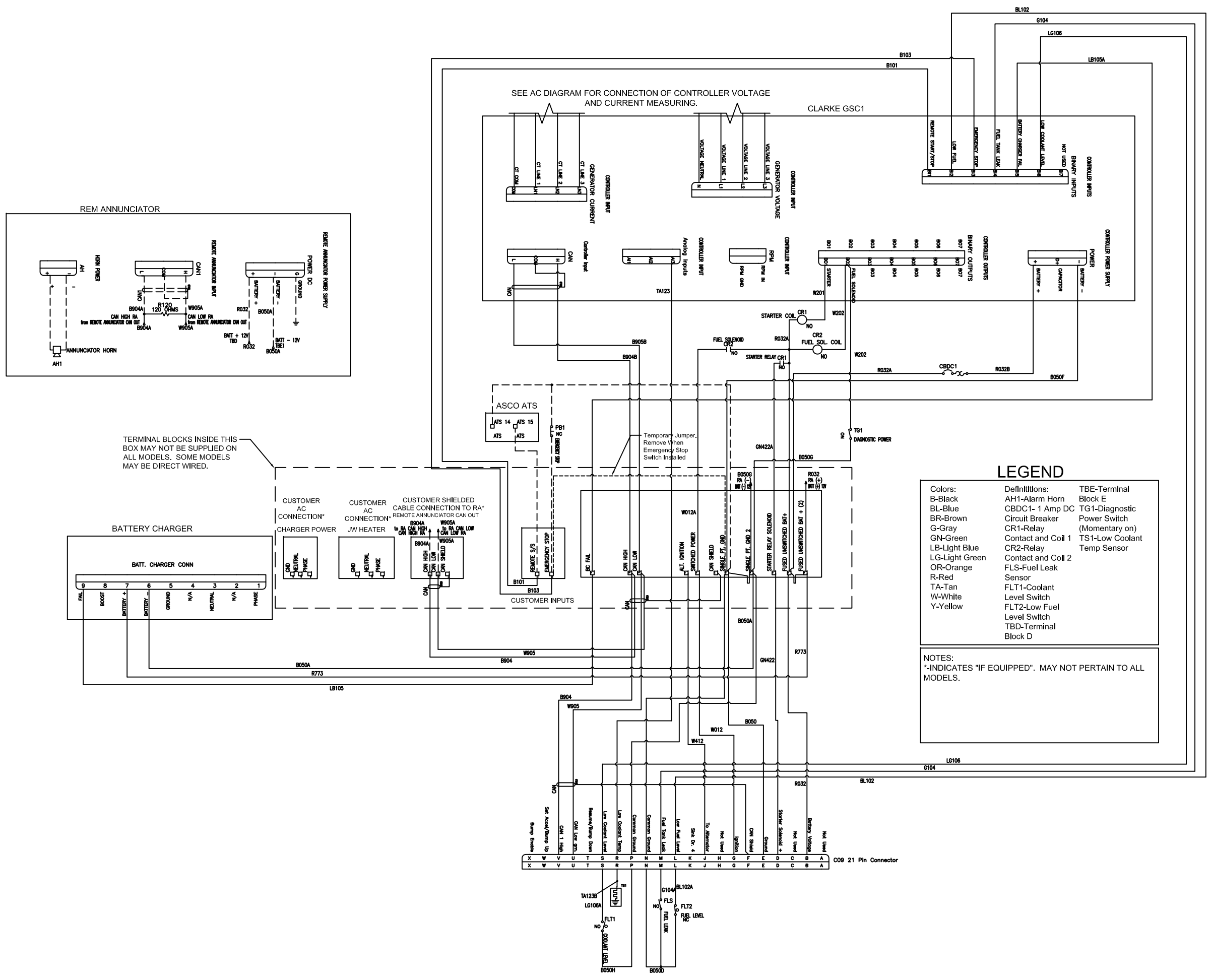
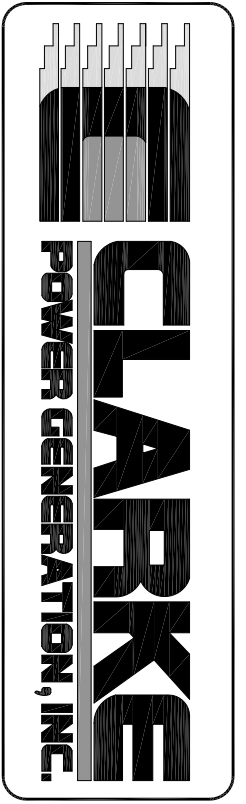
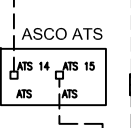
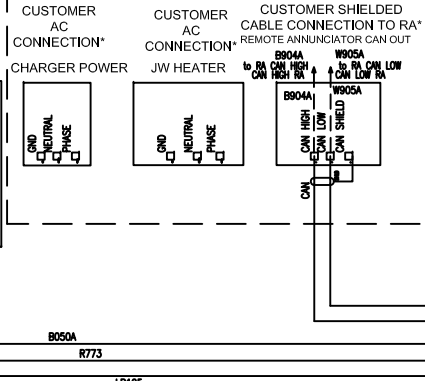
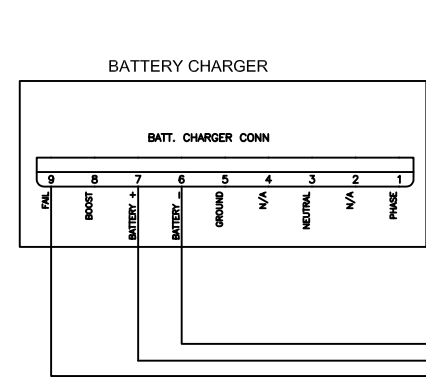


THIS DRAWING AND THE INFORMATION HEREON ARE OUR PROPERTY AND MAY BE USED BY OTHERS ONLY AS AUTHORIZED BY US. UNPUBLISHED--ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.



TERMINAL BLOCKS INSIDE THIS BOX MAY NOT BE SUPPLIED ON ALL MODELS. SOME MODELS MAY BE DIRECT WIRED.



**LEGEND**

Colors:  
 B-Black  
 BL-Blue  
 BR-Brown  
 G-Gray  
 GN-Green  
 LB-Light Blue  
 LG-Light Green  
 OR-Orange  
 R-Red  
 TA-Tan  
 W-White  
 Y-Yellow

Definitions:  
 CBDC1- 1 Amp DC Circuit Breaker  
 CR1-Relay  
 CR2-Relay  
 FLS-Fuel Leak Sensor  
 FLT1-Coolant Level Switch  
 FLT2-Low Fuel Level Switch  
 TBD-Terminal Block D

TBE-Terminal Block E  
 TG1-Diagnostic Power Switch (Momentary on)  
 TS1-Low Coolant Temp Sensor

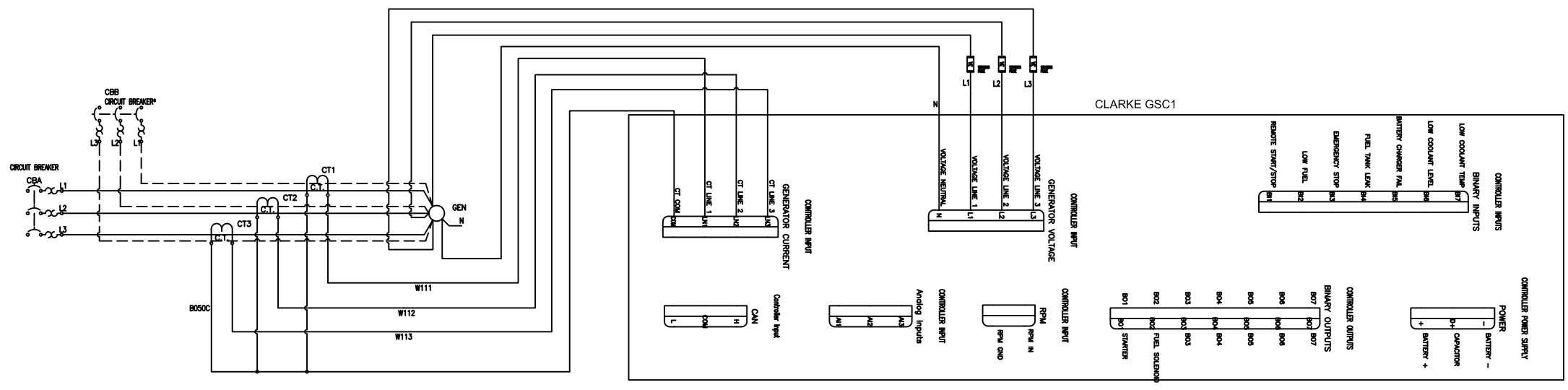
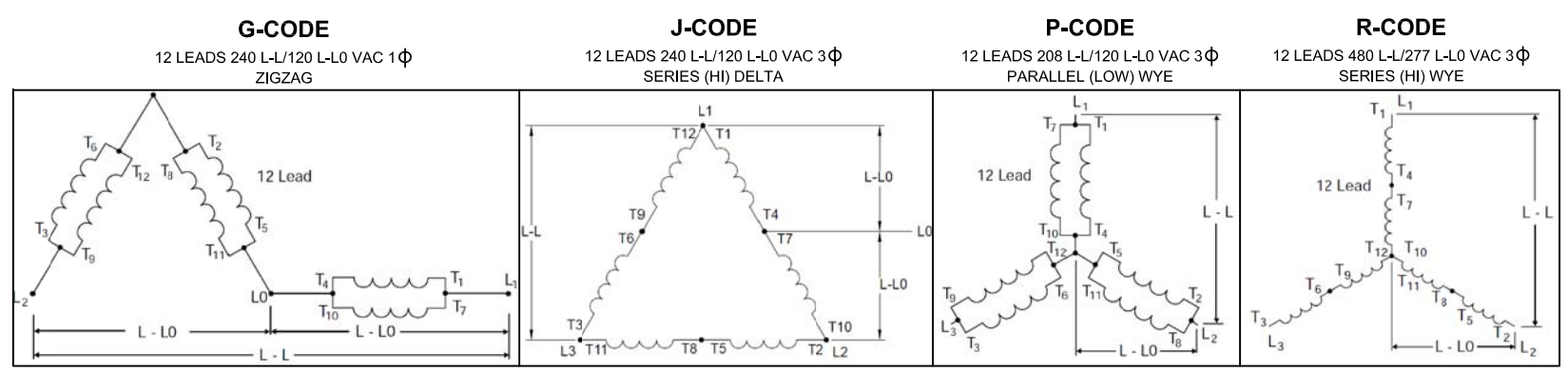
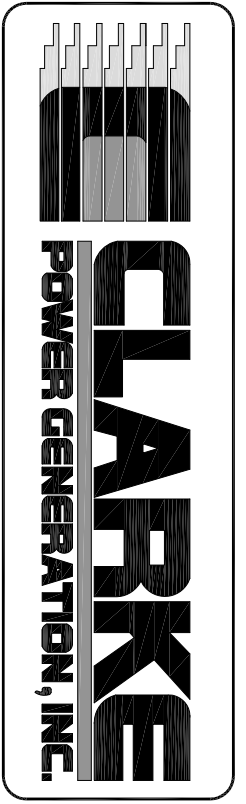
NOTES:  
 \*INDICATES "IF EQUIPPED". MAY NOT PERTAIN TO ALL MODELS.

NO.	DATE	REVISION	BY
B	11-08-11	ADDED PROTECTION REQUIREMENTS (ENGINE COOLANT FUEL LEAK SENSORS AND NOTES)	KCH
A	10-11-11	CHANGED WIRE LOCATIONS AND NOTES	KCH

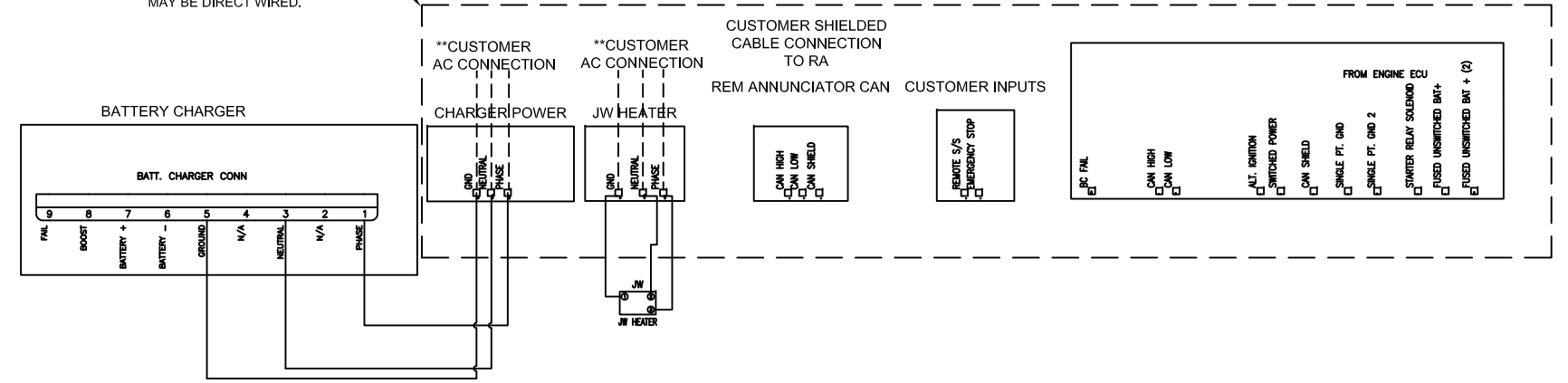
**ECU CONTROLLED GENSET WIRING DC WIRES**

ENGINEER <b>AHIGGINS</b>	CHECKED BY <b>KWAULIGMAN</b>
JOB NO.	DRAWN BY <b>AHIGGINS</b>
SCALE No Scale	DATE 3-18-11
DWG NO.	
<b>G071143</b>	
SHEET NO <b>1 OF 2</b>	

THIS DRAWING AND THE INFORMATION HEREON ARE OUR PROPERTY AND MAY BE USED BY OTHERS ONLY AS AUTHORIZED BY US. UNPUBLISHED--ALL RIGHTS RESERVED UNDER THE COPYRIGHT LAWS.



TERMINAL BLOCKS INSIDE THIS BOX MAY NOT BE SUPPLIED ON ALL MODELS. SOME MODELS MAY BE DIRECT WIRED.



### LEGEND

Colors:	Definitions:
B-Black	CBA-3 Pole Circuit
BL-Blue	Breaker AC (A)
BR-Brown	CBB-3 Pole Circuit
G-Gray	Breaker AC (B)
GN-Green	CT1-Current
LB-Light Blue	Transformer Line1
LG-Light Green	CT2-Current
OR-Orange	Transformer Line 2
R-Red	CT3-Current
TA-Tan	Transformer Line 3
W-White	JW-Jacket Water Heater
Y-Yellow	

NOTES:  
 \*-INDICATES "IF EQUIPPED". MAY NOT PERTAIN TO ALL MODELS.  
 \*\*- ALL CUSTOMER CONNECTIONS SHOULD BE PROTECTED FOR OVERCURRENT BY CUSTOMER BY FUSE OR CIRCUIT BREAKER. SEE THE TABLES IN THIS DRAWING FOR CURRENT DRAWS.

#### BATTERY CHARGER AMPS

BATTER RATING	AMPS @ 120V	PROTECTION AMPS	AMPS @ 240V	PROTECTION AMPS
12V 5 AMP	0.60	6.00	0.30	6.00
12V 10 AMP	1.20	6.00	0.60	6.00
24V 5 AMP	1.20	6.00	0.60	6.00
24V 10 AMP	2.70	6.00	1.20	6.00

#### BLOCK HEATER AMPS

HEATER RATING	AMPS @ 120V	PROTECTION AMPS	AMPS @ 240V	PROTECTION AMPS
1500 W	12.50	15.00	6.25	8.00
2500 W	21.00	25.00	11.00	12.00
4000 W	33.00	40.00	17.00	20.00
5000 W	42.00	50.00	21.00	25.00

NO.	DATE	REVISION	BY
DWG TITLE			
<b>ECU CONTROLLED GENSET WIRING AC WIRES</b>			
ENGINEER	CHECKED BY		
AHIGGINS	KWAULIGMAN		
JOB NO	DRAWN BY		
	AHIGGINS		
SCALE	DATE		
No Scale	3-18-11		
DWG NO			
G071143			
SHEET NO			
2 OF 2			