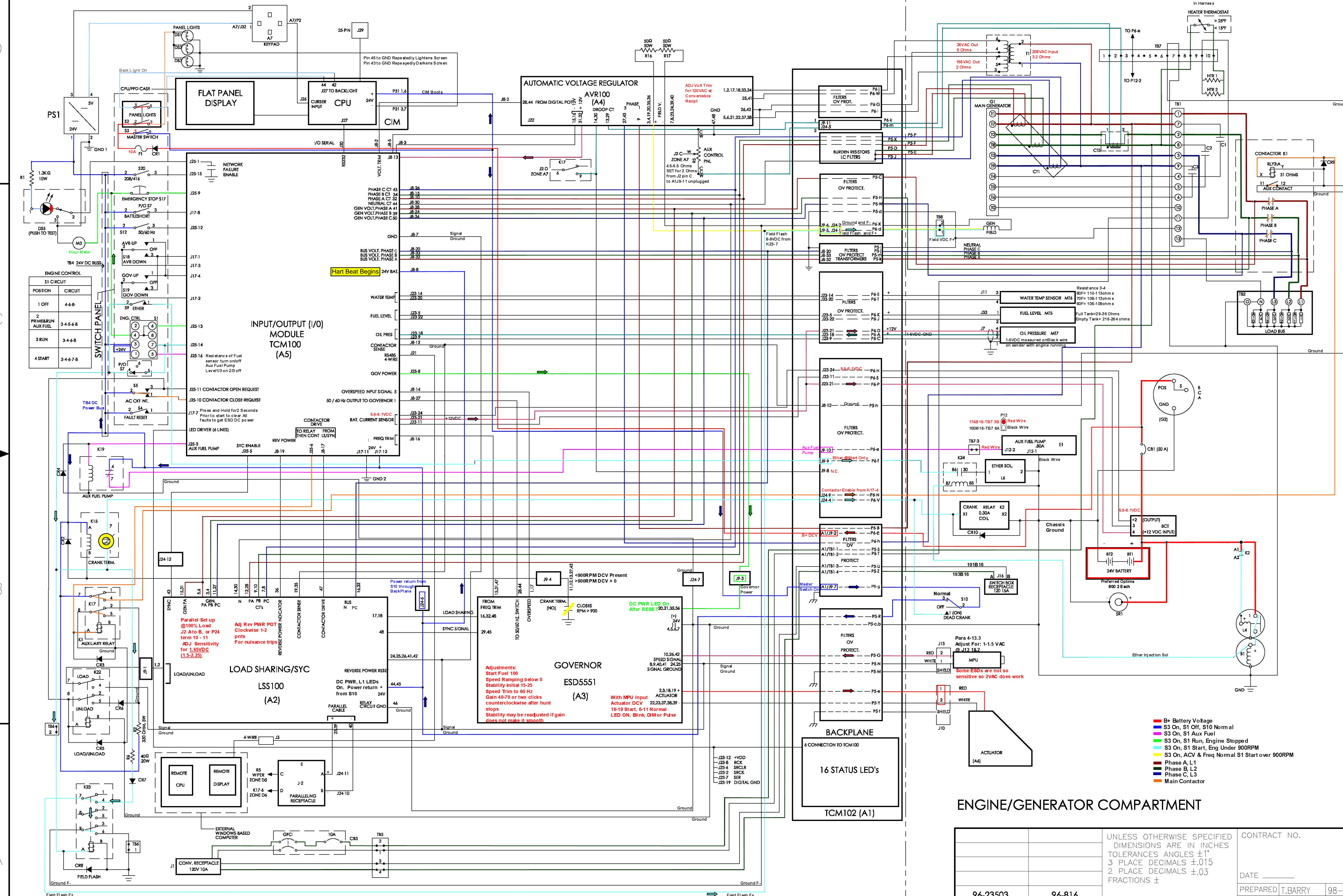


Your text here.

ZONE		LTR	REVISIONS		DATE	APPROVED

CAD MAINTAINED. CHANGES SHALL BE INCORPORATED BY THE DESIGN ACTIVITY.

REVISIONS	
A1	BACKPLANE
A1/TB1	CONV. RECEPT. TERM. BOARD
A2	LOAD SHARE SYNCHRONIZER
A3	SPEED CONTROL UNIT
A4	VOLTAGE REGULATOR
A5	I/O MODULE
A6	SPEED CONTROL ACTUATOR
A7	KEYPAD MODULE
A7/J2	KEYPAD DATA RECEPTACLE
A10-13	EMI FILTER
B1	STARTER
BCT	BATTERY CURRENT TRANSFORMER
BT1-2	BATTERY 12V
CB1	ALTERNATOR CIRCUIT BREAKER
CB3	GND FAULT CIRCUIT PROTECTOR
CIM	COMPUTER INTERFACE MODULE
CR1	REVERSE BATTERY DIODE
CR7	FIELD FLASH DIODE
CR2,3,4,5,8	BLOCKING DIODE
CR6	SUPPRESSING DIODE
CR9	AC INTERRUPT AUX DIODE
CR10	CRANKING RELAY DIODE
CT1	CURRENT TRANSFORMER
CT5	DROOP CURRENT TRANSFORMER
DS1	PANEL LIGHT
DS2	PANEL LIGHT
DS3	PANEL LIGHT
DS5	NETWORK FAILURE LIGHT
E1	AUXILIARY FUEL PUMP
F1	DC CONTROL POWER FUSE
G1	AC GENERATOR
G2	BATTERY CHARGING ALTERNATOR
HTR-1	HEATER ASSEMBLY
HTR-1	HEATER ASSEMBLY
J1	CONVENIENCE RECEPTACLE
J2	PARALLEL RECEPTACLE
J3	COMMUNICATION RECEPTACLE
J7	MT7 RECEPTACLE
J10	A6 RECEPTACLE
J11	MT6 RECEPTACLE
J12	E1 RECEPTACLE
J13	MPU RECEPTACLE
J16	SWITCH BOX RECEPTACLE
J20	SERIAL PORT #1
J21	A5 RS485 RECEPTACLE
J26	KEYPAD RECEPTACLE
J27	CIM DATA
J29	PARALLEL PORT
J32	KEYPAD P/S RECEPTACLE
J33	FUEL SENDER RECEPTACLE
K1	AC CIRCUIT INTERRUPTER
K2	CRANKING RELAY
K15	START RELAY
K17	K1 AUXILIARY RELAY
K19	FUEL TRANSFER PUMP RELAY
K22	LOAD/UNLOAD RELAY
K23	FIELD FLASH RELAY
K24	ETHER SOLENOID RELAY
L1	OUTPUT TERMINAL
L2	OUTPUT TERMINAL
L3	OUTPUT TERMINAL
L4	STARTER SOLENOID
L6	ETHER SOLENOID VALVE
M3	TIME METER
MPU	MAGNETIC PICKUP
M15	FUEL LEVEL SENDER
M16	COOLANT TEMPERATURE SENDER
M17	OIL PRESSURE SENDER
N	OUTPUT TERMINAL
PS1	KEYPAD POWER SUPPLY
R1	DS5 LED RESISTOR
R2	K22 RESISTOR
R5	REACTIVE CURRENT ADJUST
R6	FIELD FLASH RESISTOR
R16-R17	VOLTAGE REGULATOR RESISTOR
S1	ENGINE CONTROL SWITCH
S2	PANEL LIGHT SWITCH
S3	MASTER SWITCH
S4	FAULT RESET SWITCH
S5	AC CIRCUIT INTERRUPTER SWITCH
S7	BATTLE SHORT SWITCH
S9	ETHER START SWITCH
S10	DEAD CRANK SWITCH
S12	FREQUENCY SELECT SWITCH
S17	EMERGENCY STOP SWITCH
S18	VOLTAGE ADJUST SWITCH
S19	FREQUENCY ADJUST SWITCH
S20	VOLTAGE SELECT SWITCH
SR1	SLAVE RECEPTACLE
T1	AVR POTENTIAL TRANSFORMER
TB1	VOLTAGE RECONNECTION TERMINAL BOARD
TB2	LOAD OUTPUT TERMINAL BOARD
TB5	24 VDC BUS
TB6	J1 TERMINAL BOARD
TB7	FIELD FLASH TERMINAL BOARD
TB8	AUXILIARY TERMINAL BOARD
TB9	EXCITER FIELD TERMINAL BOARD
VI-V4	VARISTOR AC LOAD LINES



CONTROL BOX

ENGINE/GENERATOR COMPARTMENT

DISTRIBUTION STATEMENT A.
APPROVED FOR PUBLIC RELEASE;
DISTRIBUTION IS UNLIMITED.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: ANGLES $\pm 1^\circ$ 3 PLACE DECIMALS $\pm .015$ 2 PLACE DECIMALS $\pm .03$ FRACTIONS \pm		CONTRACT NO.	
96-23503 96-816		DATE	
96-23502 96-806		PREPARED T.BARRY 98-01-06	
96-23501 96-815		CHECKED	
96-23500 96-805		ENGINEER	
NEXT ASSY USED ON		SIZE	
APPLICATION		CAGE CODE	
		DRAWING NO.	
		D OFNW8 29928	
		SCALE 1:1	
		REV LETTER -	
		SHEET 1 OF 1	