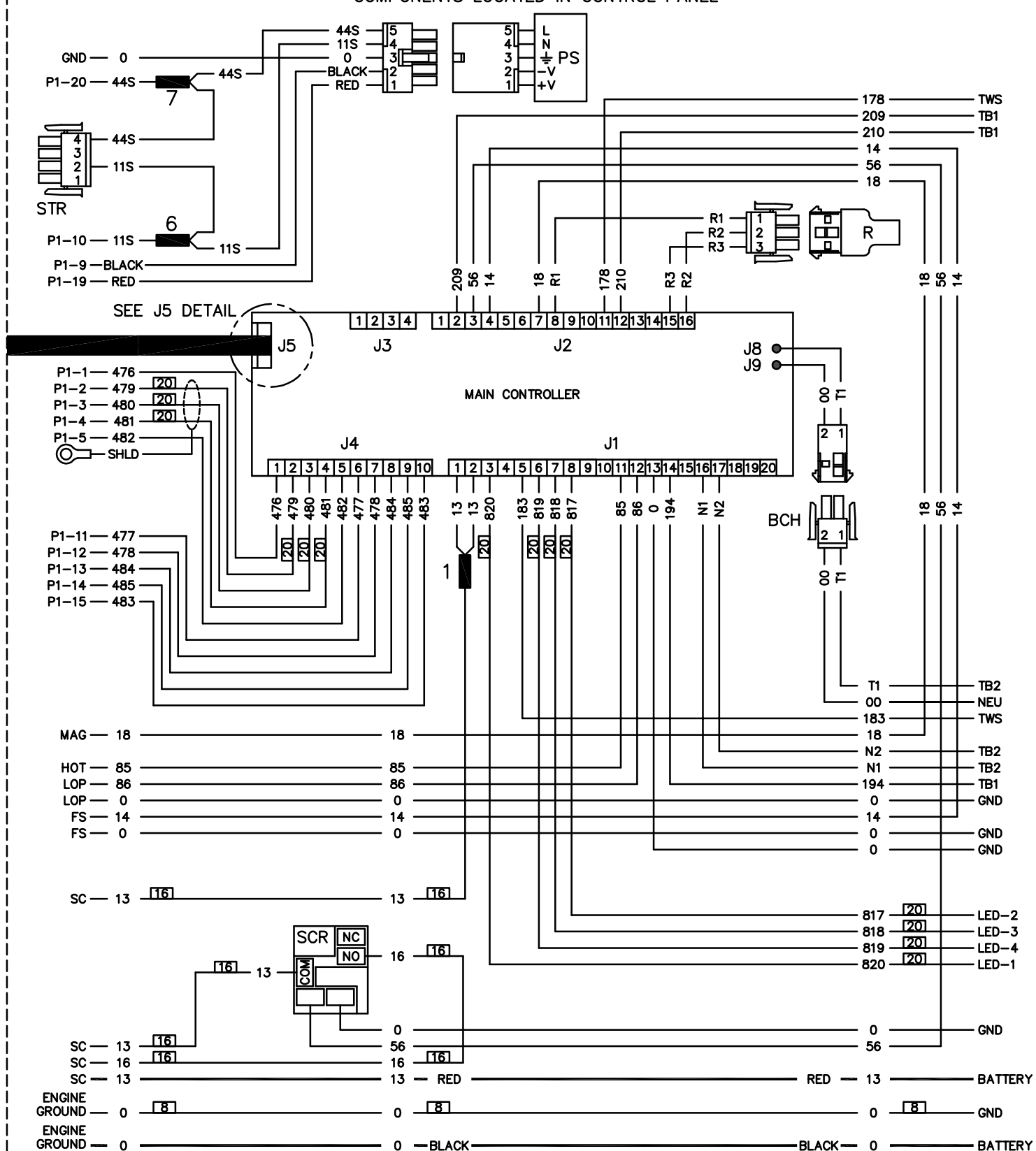
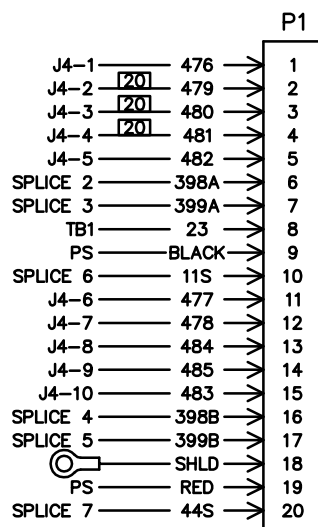


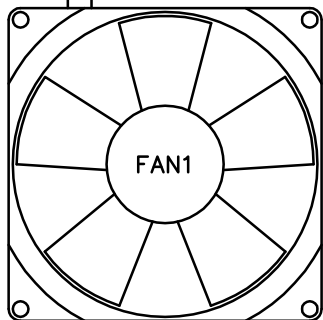
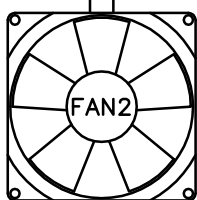
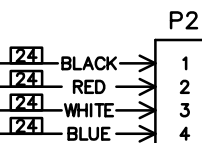
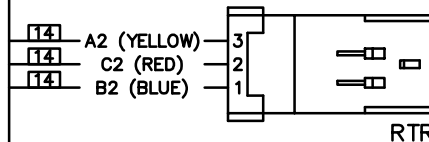
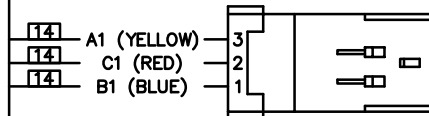
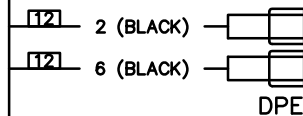
COMPONENTS LOCATED IN CONTROL PANEL



AVR INTERCONNECTS

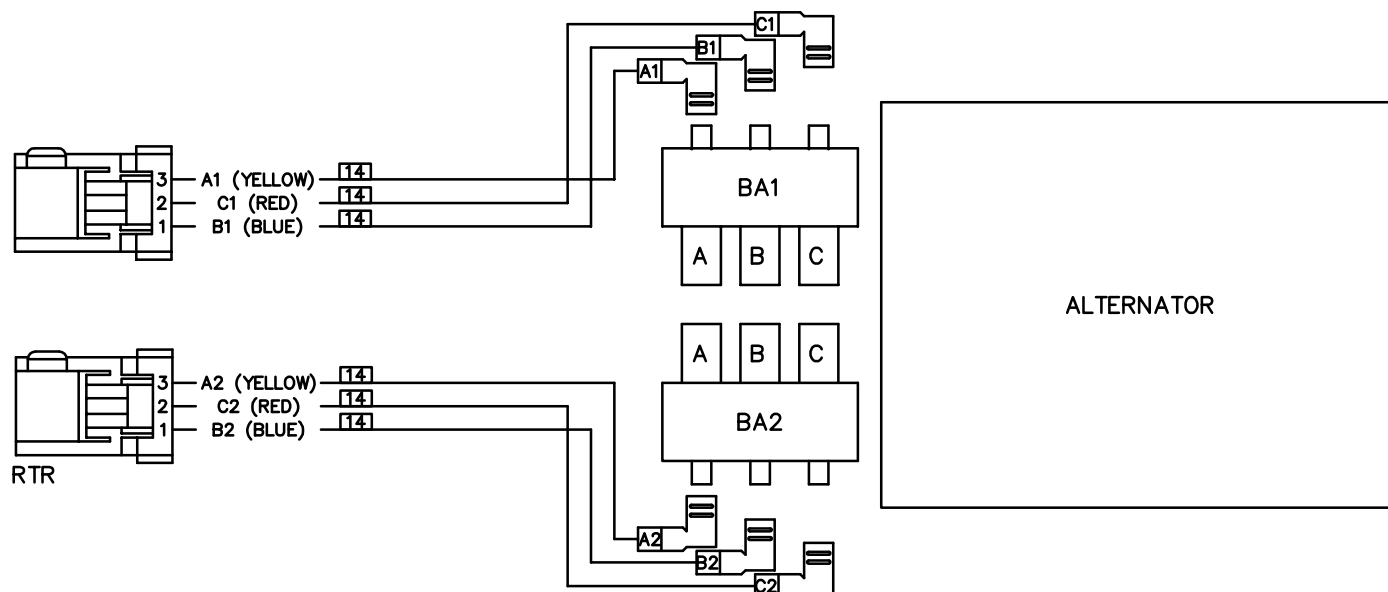


AVR



FAN ASSEMBLY

AVR INTERCONNECTS



LEGEND

AVR - AUTOMATIC VOLTAGE REGULATOR
 BA_ - BRUSH ASSEMBLY
 BCH - BATTERY CHARGER
 CB1 - CIRCUIT BREAKER (MAIN OUTPUT)
 CB2 - CIRCUIT BREAKER (GFCI)
 CT_ - CURRENT TRANSFORMER
 DPE - DISPLACED PHASE EXCITATION
 FAN1 - AC FAN
 FAN2 - DC FAN
 FS - FUEL SOLENOID
 GFCI - GROUND FAULT CIRCUIT INTERRUPT
 GND - GROUND
 HOT - HIGH OIL TEMPERATURE SWITCH
 IM_ - IGNITION MODULE
 J_ - MAIN CONTROLLER CONNECTIONS
 LED - LED BOARD

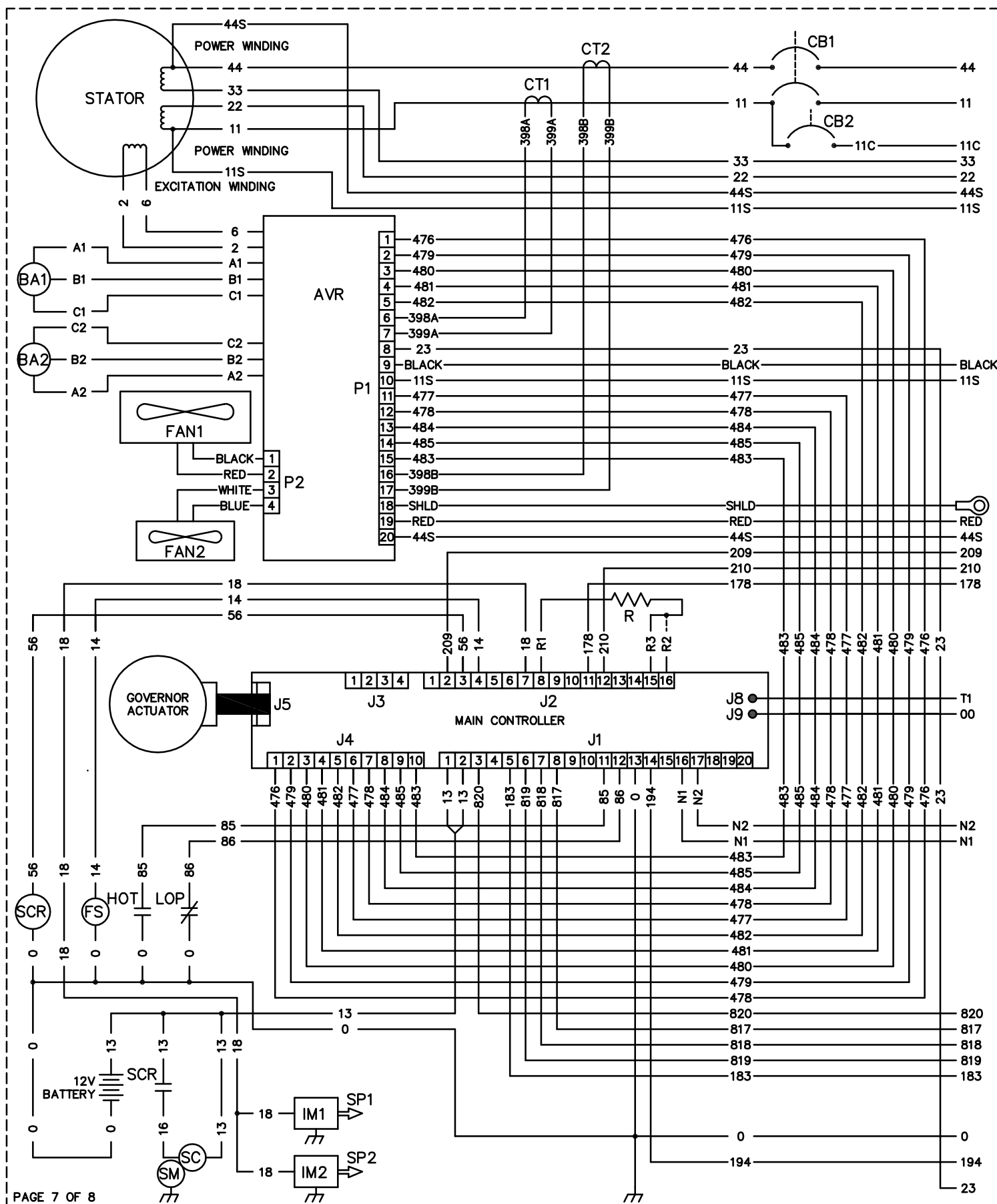
LOP - LOW OIL PRESSURE SWITCH
 MAG - MAGNETO
 NEU - NEUTRAL
 P_ - AVR CONNECTIONS
 PS - AC/DC POWER SUPPLY
 R - RESISTOR
 RTR - ROTOR
 SC - STARTER CONTACTOR
 SCR - STARTER CONTROL RELAY
 SHLD - SHIELD
 SM - STARTER MOTOR
 SP_ - SPARK PLUG
 STR - STATOR
 TB_ - TERMINAL BLOCK
 TWS - TWO WIRE START

NOTE: ALL WIRES 18 AWG
 300V UL LISTED UNLESS
 SHOWN OTHERWISE.

12 AWG SIZE

2
 WIRE SPLICE
 SPLICE NUMBER

PAGE LEFT INTENTIONALLY BLANK



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SCHEMATIC - DIAGRAM

2013 15KW HSB VSCF ECOGEN

DRAWING #: 0K7382

REVISION: J-9156-B

DATE: 8/5/14

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