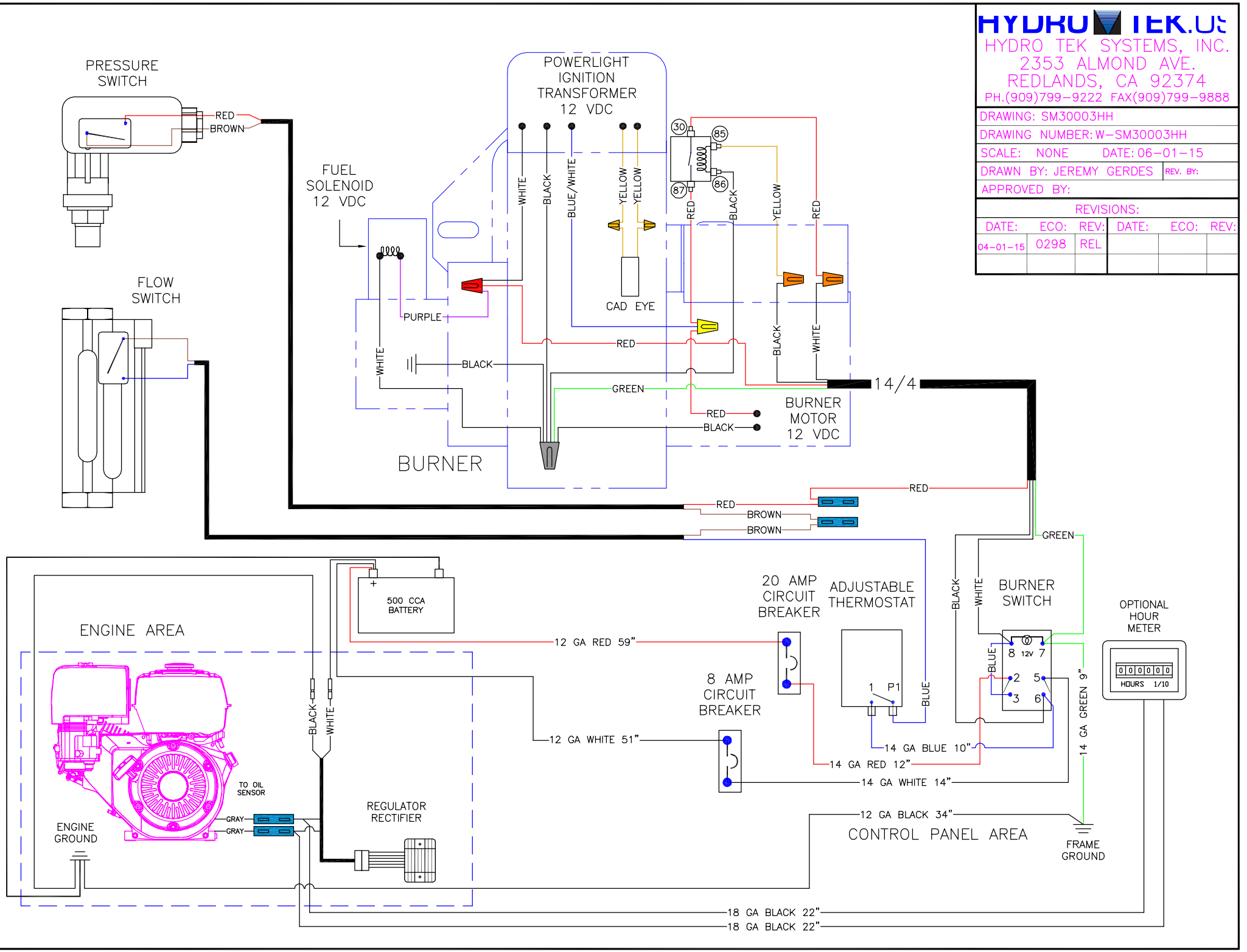
HYDRO TEK.US
HYDRO TEK SYSTEMS, INC.
2353 ALMOND AVE.
REDLANDS, CA 92374
PH.(909)799-9222 FAX(909)799-9888
DRAWING: SM30003HH
DRAWING NUMBER: W-SM30003HH
SCALE: NONE DATE: 06-01-15
DRAWN BY: JEREMY GERDES REV. BY:
APPROVED BY:
REVISIONS:
DATE: ECO: REV: DATE: ECO: REV:
04-01-15 0298 REL
PRESSURE SWITCH
RED
BROWN
FLOW SWITCH
FUEL SOLENOID 12 VDC
POWERLIGHT IGNITION TRANSFORMER 12 VDC
WHITE
BLACK
BLUE/WHITE
YELLOW
YELLOW
CAD EYE
30
85
87
86
RED
BLACK
YELLOW
RED
PURPLE
WHITE
BLACK
RED
GREEN
BLACK
WHITE
RED
BLACK
BURNER
BURNER MOTOR 12 VDC
14/4
RED
RED
BROWN
BROWN
GREEN
ENGINE AREA
500 CCA BATTERY
20 AMP CIRCUIT BREAKER
ADJUSTABLE THERMOSTAT
BURNER SWITCH
OPTIONAL HOUR METER
12 GA RED 59"
8 AMP CIRCUIT BREAKER
1 P1
BLUE
8 12V 7
2 5
3 6
HOURS 1/10
14 GA GREEN 9"
12 GA WHITE 51"
14 GA BLUE 10"
14 GA RED 12"
14 GA WHITE 14"
BLACK
WHITE
TO OIL SENSOR
GRAY
GRAY
REGULATOR RECTIFIER
ENGINE GROUND
12 GA BLACK 34"
CONTROL PANEL AREA
FRAME GROUND
18 GA BLACK 22"
18 GA BLACK 22"