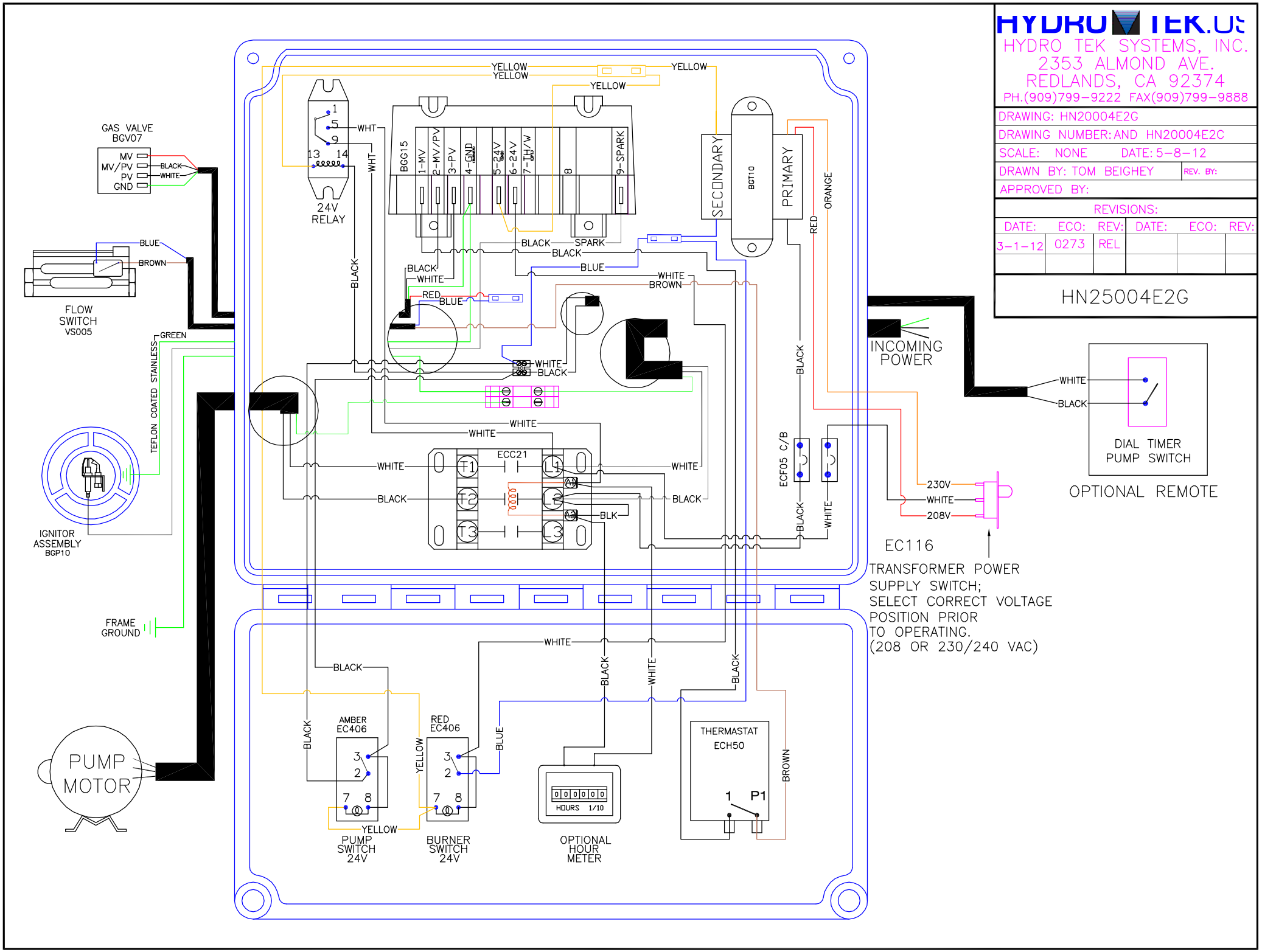
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DATE: ECO: REV: DATE: ECO: REV:
3-1-12 0273 REL
HN25004E2G
GAS VALVE
BGV07
MV
MV/PV
PV
GND
BLACK
WHITE
24V
RELAY
WHT
BGG15
1-MV
2-MV/PV
3-PV
4-GND
5-24V
6-24V
7-TH/W
8
9-SPARK
SECONDARY
BGT10
PRIMARY
ORANGE
RED
YELLOW
BLUE
BROWN
GREEN
FLOW
SWITCH
VS005
TEFLON COATED STAINLESS
IGNITOR
ASSEMBLY
BGP10
FRAME
GROUND
ECC21
T1
T2
T3
L1
L2
L3
BLK
ECF05 C/B
INCOMING
POWER
230V
208V
EC116
TRANSFORMER POWER
SUPPLY SWITCH;
SELECT CORRECT VOLTAGE
POSITION PRIOR
TO OPERATING.
(208 OR 230/240 VAC)
DIAL TIMER
PUMP SWITCH
OPTIONAL REMOTE
PUMP
MOTOR
AMBER
EC406
PUMP
SWITCH
24V
RED
EC406
BURNER
SWITCH
24V
HOURS 1/10
OPTIONAL
HOUR
METER
THERMASTAT
ECH50
P1