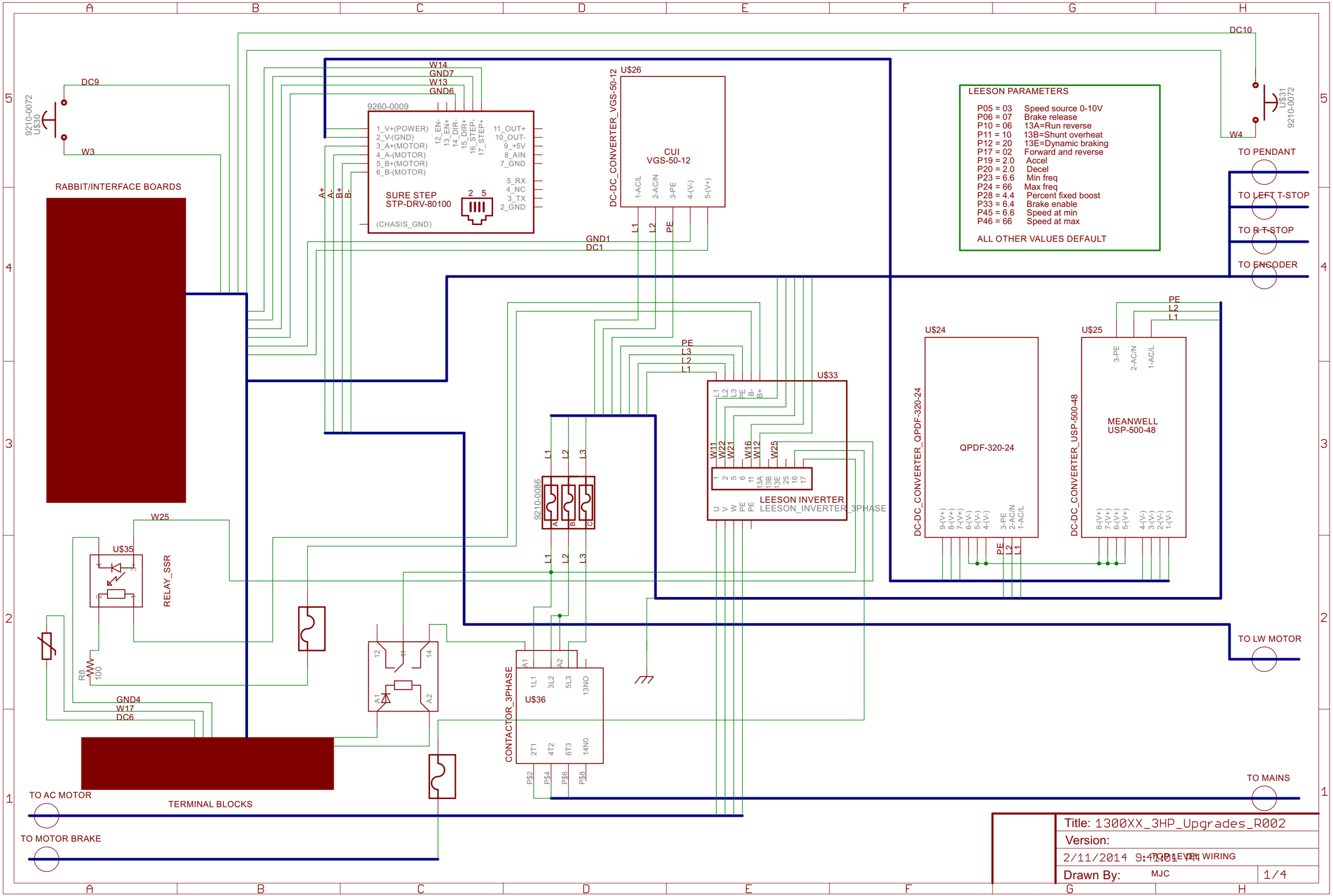
DC9
9210-0072
U$30
W3
RABBIT/INTERFACE BOARDS
W14
GND7
W13
GND6
9260-0009
1_V+(POWER)
2_V-(GND)
3_A+(MOTOR)
4_A-(MOTOR)
5_B+(MOTOR)
6_B-(MOTOR)
12_EN-
13_EN+
14_DIR-
15_DIR+
16_STEP-
17_STEP+
11_OUT+
10_OUT-
9_+5V
8_AIN
7_GND
5_RX
4_NC
3_TX
2_GND
SURE STEP
STP-DRV-80100
(CHASIS_GND)
A+
A-
B+
B-
U$26
DC-DC_CONVERTER_VGS-50-12
CUI
VGS-50-12
1-AC/L
2-AC/N
3-PE
4-(V-)
5-(V+)
L1
L2
PE
GND1
DC1
LEESON PARAMETERS
P05 = 03 Speed source 0-10V
P06 = 07 Brake release
P10 = 06 13A=Run reverse
P11 = 10 13B=Shunt overheat
P12 = 20 13E=Dynamic braking
P17 = 02 Forward and reverse
P19 = 2.0 Accel
P20 = 2.0 Decel
P23 = 6.6 Min freq
P24 = 66 Max freq
P28 = 4.4 Percent fixed boost
P33 = 6.4 Brake enable
P45 = 6.6 Speed at min
P46 = 66 Speed at max
ALL OTHER VALUES DEFAULT
DC10
U$31
9210-0072
W4
TO PENDANT
TO LEFT T-STOP
TO R T-STOP
TO ENCODER
PE
L3
L2
L1
U$33
L1
L2
L3
PE
B-
B+
W11
W22
W21
W16
W12
W25
13A
13B
13E
LEESON INVERTER
LEESON_INVERTER_3PHASE
U
V
W
PE
PE
9210-0086
A
B
C
U$24
DC-DC_CONVERTER_QPDF-320-24
QPDF-320-24
9-(V+)
8-(V+)
7-(V+)
6-(V-)
5-(V-)
4-(V-)
3-PE
2-AC/N
1-AC/L
U$25
DC-DC_CONVERTER_USP-500-48
MEANWELL
USP-500-48
3-PE
2-AC/N
1-AC/L
8-(V+)
7-(V+)
6-(V+)
5-(V+)
4-(V-)
3-(V-)
2-(V-)
1-(V-)
W25
U$35
RELAY_SSR
R8
100
GND4
W17
DC6
TERMINAL BLOCKS
CONTACTOR_3PHASE
U$36
A1
A2
1L1
3L2
5L3
13NO
2T1
4T2
6T3
14N0
P$2
P$4
P$6
P$8
TO LW MOTOR
TO MAINS
TO AC MOTOR
TO MOTOR BRAKE
Title: 1300XX_3HP_Upgrades_R002
Version:
2/11/2014 9:41:01 PM
TOP LEVEL WIRING
Drawn By: MJC
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