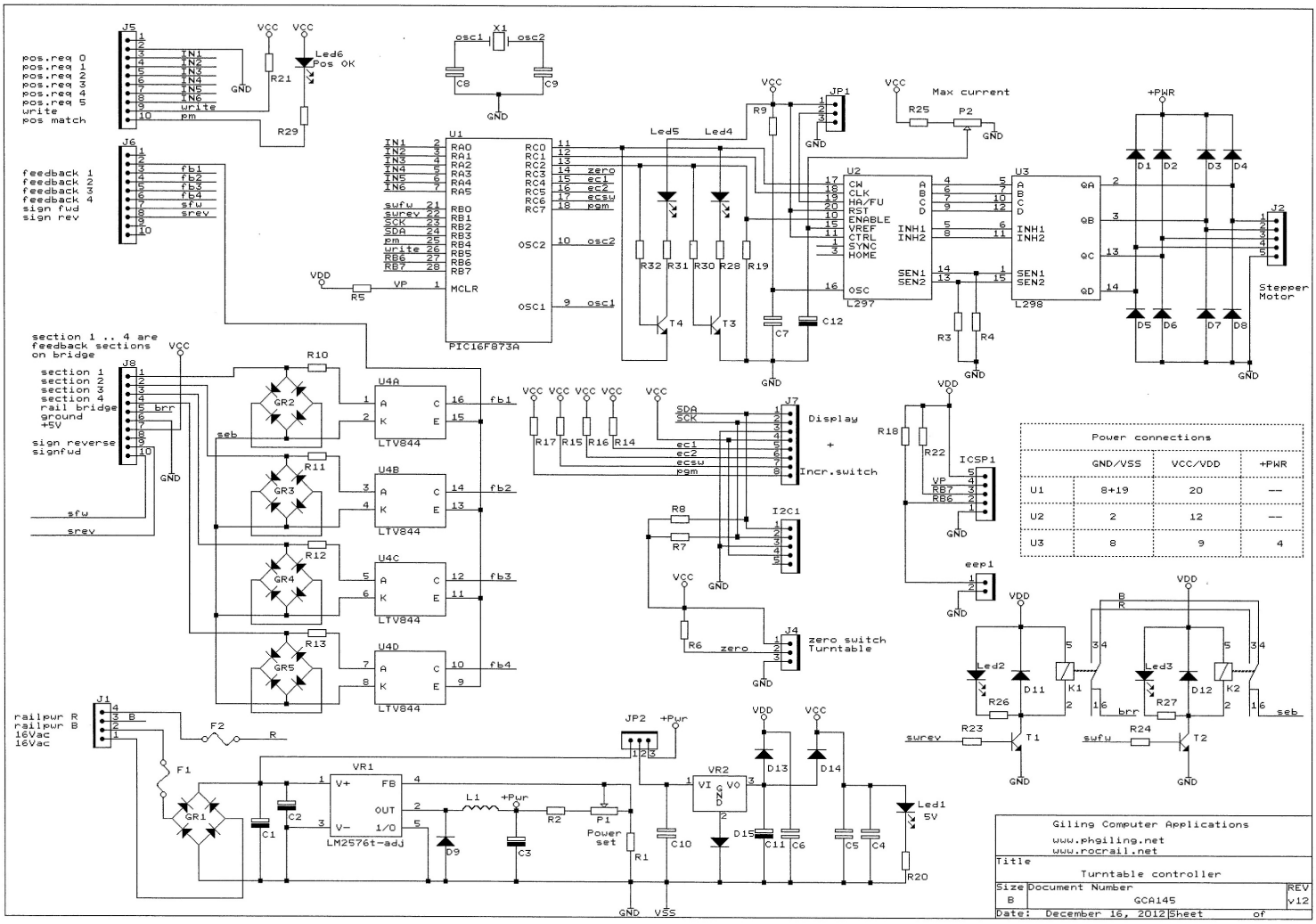
pos.req 0
pos.req 1
pos.req 2
pos.req 3
pos.req 4
pos.req 5
write
pos match
feedback 1
feedback 2
feedback 3
feedback 4
sign fwd
sign rev
Led6
Pos OK
Max current
Led5
Led4
PIC16F873A
L297
L298
Stepper
Motor
Display
Incr.switch
zero switch
Turntable
section 1 .. 4 are
feedback sections
on bridge
section 1
section 2
section 3
section 4
rail bridge
ground
+5V
sign reverse
signfwd
railpwr R
railpwr B
16Vac
16Vac
LM2576t-adj
Power
set
Led1
5V
Led2
Led3
Power connections
GND/VSS
VCC/VDD
+PWR
U1 8+19 20 —
U2 2 12 —
U3 8 9 4
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Title
Turntable controller
Size B
Document Number GCA145
REV v12
Date: December 16, 2012
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