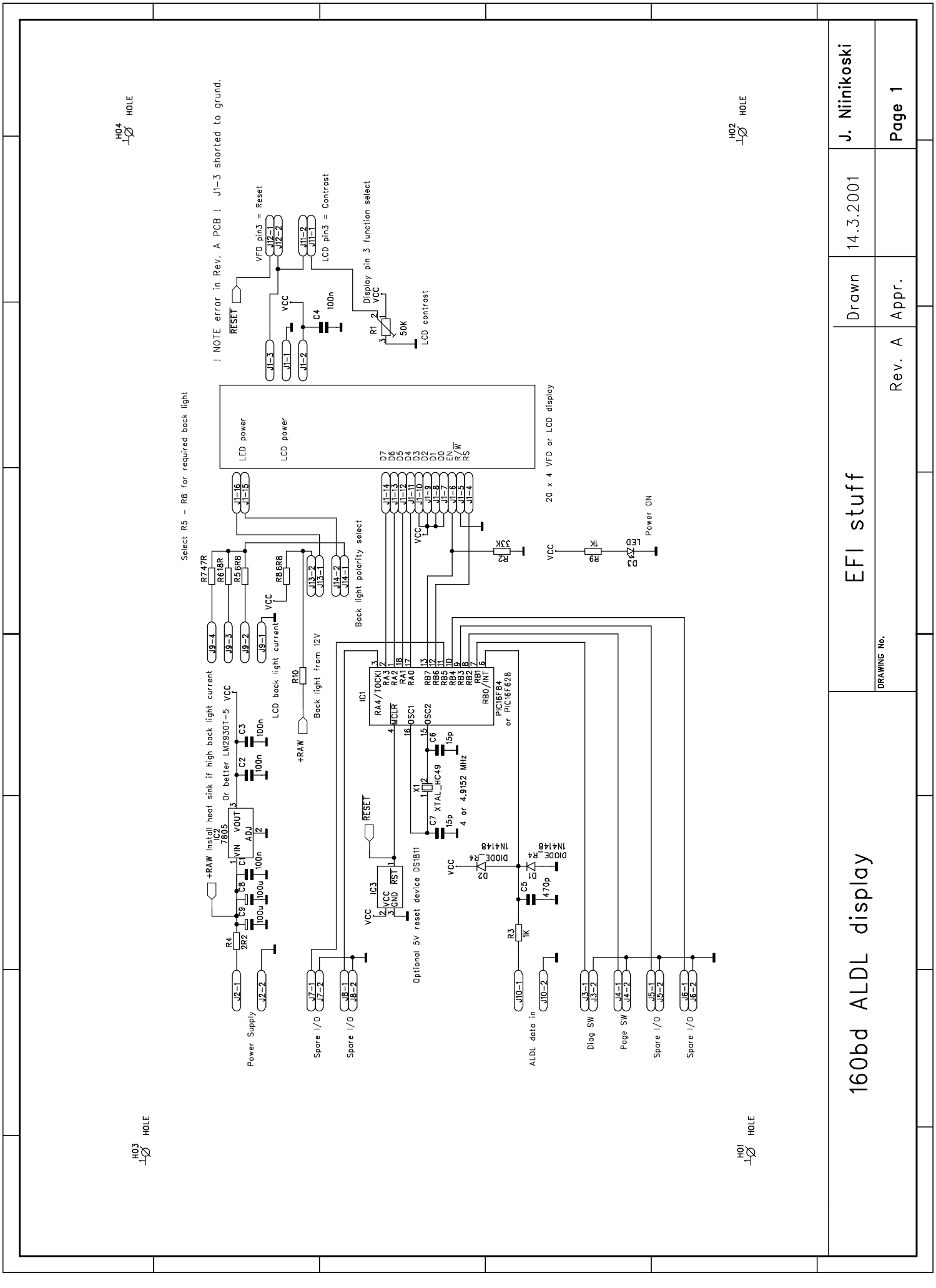
160bd ALDL display
EFI stuff
Rev. A
DRAWING No.
Drawn
J. Niinikoski
14.3.2001
Appr.
Page 1
! NOTE error in Rev. A PCB ! J1-3 shorted to grund.
Select R5 - R8 for required back light
+RAW Install heat sink if high back light current
Or better LM2930T-5
IC2 7805
LCD back light current
Back light from 12V
Back light polarity select
VFD pin3 = Reset
LCD pin3 = Contrast
Display pin 3 function select
LCD contrast
LED power
LCD power
20 x 4 VFD or LCD display
Power ON
PIC16F84 or PIC16F628
4 or 4.9152 MHz
Optional 5V reset device DS1811
1N4148
Power Supply
Spare I/O
Spare I/O
ALDL data in
Diag SW
Page SW
Spare I/O
Spare I/O
HOLE
HOLE
HOLE
HOLE