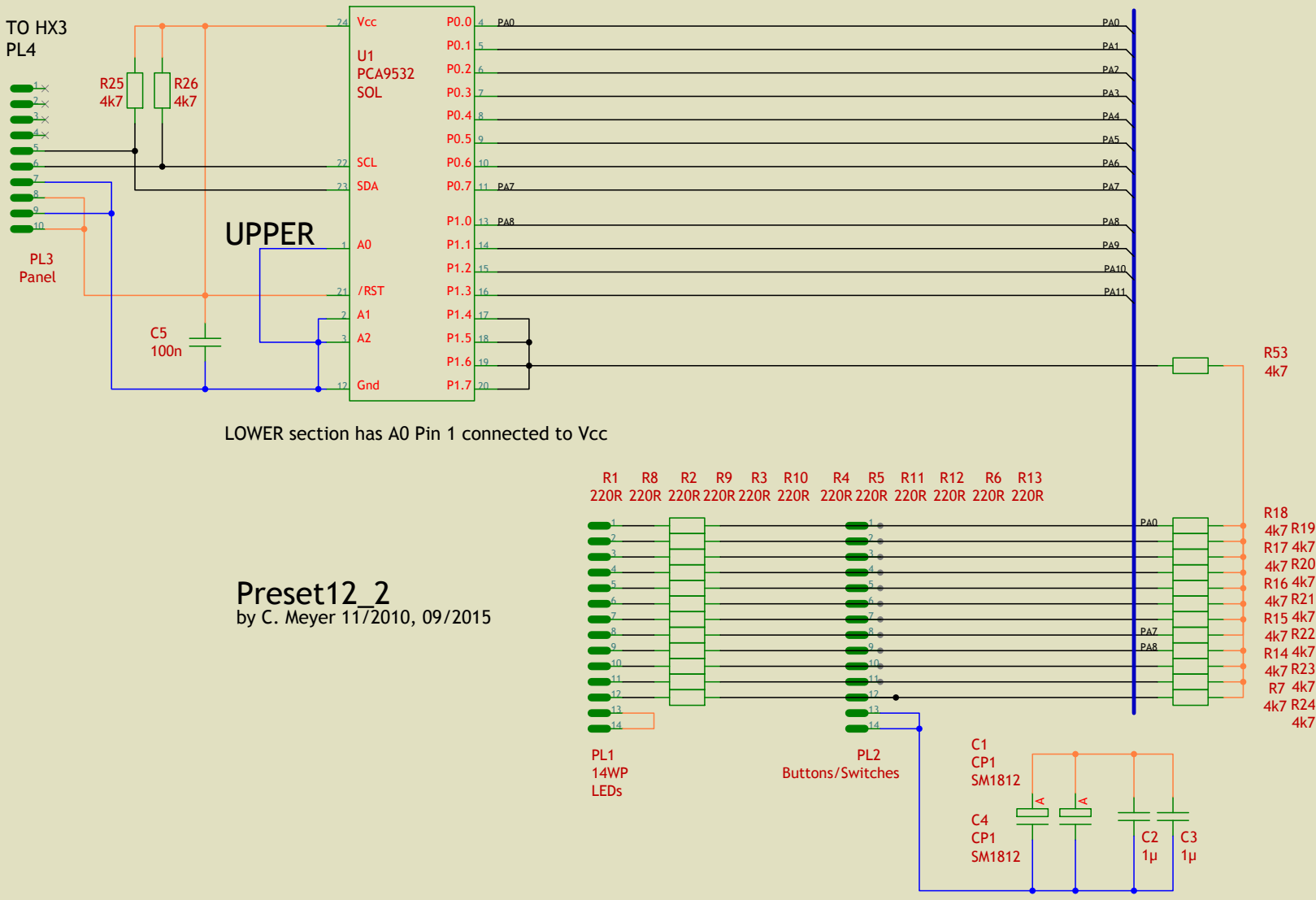
TO HX3
PL4
R25
4k7
R26
4k7
U1
PCA9532
SOL
Vcc
SCL
SDA
A0
/RST
A1
A2
Gnd
P0.0
P0.1
P0.2
P0.3
P0.4
P0.5
P0.6
P0.7
P1.0
P1.1
P1.2
P1.3
P1.4
P1.5
P1.6
P1.7
PA0
PA1
PA2
PA3
PA4
PA5
PA6
PA7
PA8
PA9
PA10
PA11
UPPER
PL3
Panel
C5
100n
R53
4k7
LOWER section has A0 Pin 1 connected to Vcc
R1 R8 R2 R9 R3 R10 R4 R5 R11 R12 R6 R13
220R 220R 220R 220R 220R 220R 220R 220R 220R 220R 220R 220R
R18
4k7 R19
R17 4k7
4k7 R20
R16 4k7
4k7 R21
R15 4k7
4k7 R22
R14 4k7
4k7 R23
R7 4k7
4k7 R24
4k7
PL1
14WP
LEDs
PL2
Buttons/Switches
C1
CP1
SM1812
C4
CP1
SM1812
C2
1µ
C3
1µ
Preset12_2
by C. Meyer 11/2010, 09/2015