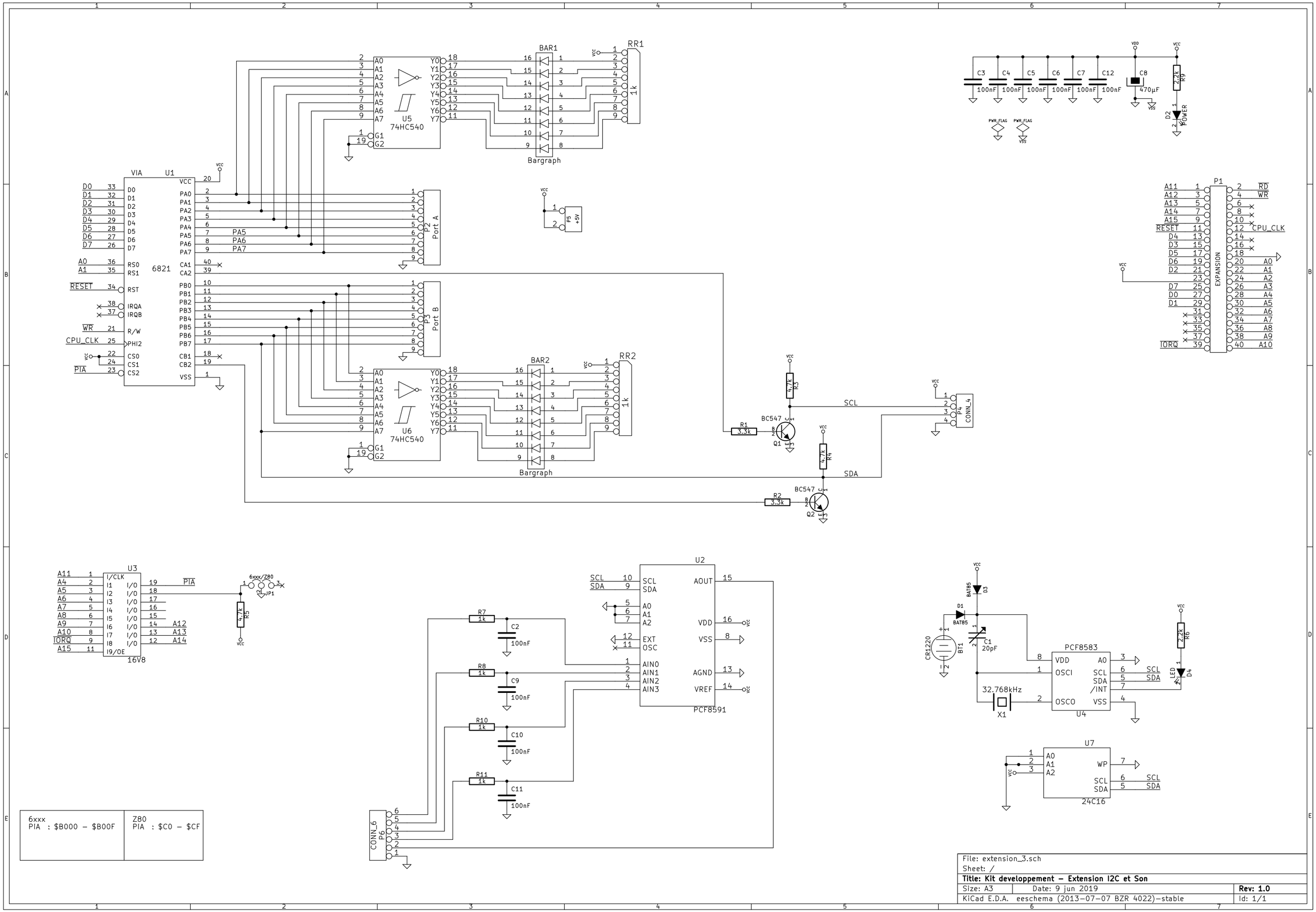
U1
VIA
6821
U5
74HC540
U6
74HC540
BAR1
BAR2
Bargraph
RR1
RR2
P2
Port A
P3
Port B
P1
EXPANSION
P4
CONN_4
P5
+5V
P6
CONN_6
U2
PCF8591
U3
16V8
U4
PCF8583
U7
24C16
BC547
Q1
Q2
R1
3.3k
R2
3.3k
R3
4.7k
R4
4.7k
R5
4.7k
R6
2.2k
R7
1k
R8
1k
R10
1k
R11
1k
R9
2.2k
C1
20pF
C2
100nF
C9
100nF
C10
100nF
C11
100nF
C3
100nF
C4
100nF
C5
100nF
C6
100nF
C7
100nF
C12
100nF
C8
470µF
D1
BAT85
D2
POWER
D3
BAT85
D4
LED
BT1
CR1220
X1
32.768kHz
JP1
6xxx/Z80
SCL
SDA
PIA
PA5
PA6
PA7
RESET
CPU_CLK
IORQ
6xxx
PIA : $B000 – $B00F
Z80
PIA : $C0 – $CF
File: extension_3.sch
Sheet: /
Title: Kit developpement – Extension I2C et Son
Size: A3
Date: 9 jun 2019
Rev: 1.0
KiCad E.D.A. eeschema (2013-07-07 BZR 4022)-stable
Id: 1/1