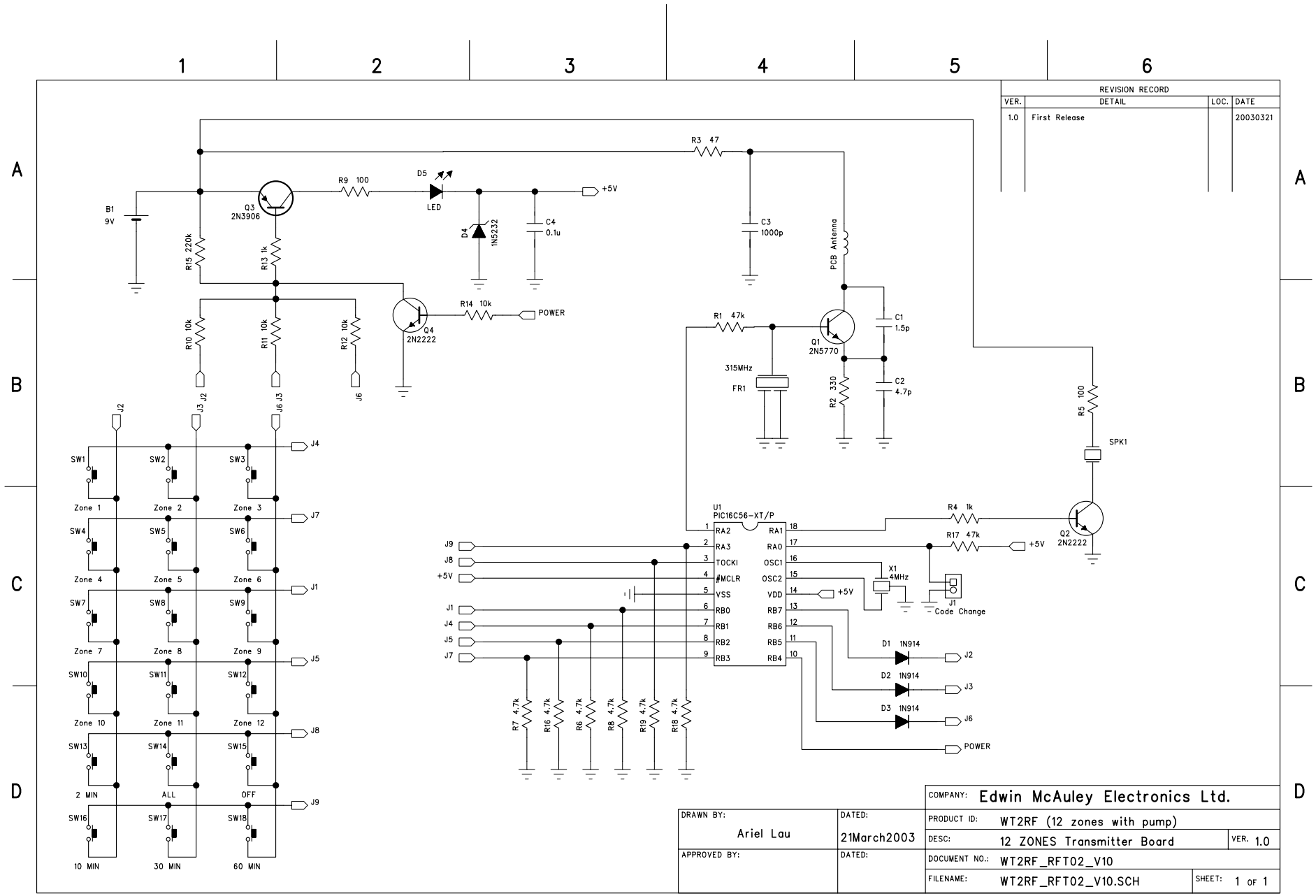
REVISION RECORD
VER. | DETAIL | LOC. | DATE
1.0 | First Release | | 20030321
B1 9V
Q3 2N3906
R9 100
D5 LED
+5V
D4 1N5232
C4 0.1u
R15 220k
R13 1k
R3 47
C3 1000p
PCB Antenna
R14 10k
POWER
Q4 2N2222
R10 10k
R11 10k
R12 10k
J6
J2
J3
J6
J4
J7
J1
J5
J8
J9
SW1
SW2
SW3
SW4
SW5
SW6
SW7
SW8
SW9
SW10
SW11
SW12
SW13
SW14
SW15
SW16
SW17
SW18
Zone 1
Zone 2
Zone 3
Zone 4
Zone 5
Zone 6
Zone 7
Zone 8
Zone 9
Zone 10
Zone 11
Zone 12
2 MIN
ALL
OFF
10 MIN
30 MIN
60 MIN
R1 47k
315MHz
FR1
Q1 2N5770
C1 1.5p
C2 4.7p
R2 330
R5 100
SPK1
U1
PIC16C56-XT/P
RA2
RA3
TOCKI
#MCLR
VSS
RB0
RB1
RB2
RB3
RA1
RA0
OSC1
OSC2
VDD
RB7
RB6
RB5
RB4
R4 1k
R17 47k
Q2 2N2222
X1 4MHz
J1 Code Change
D1 1N914
D2 1N914
D3 1N914
R7 4.7k
R16 4.7k
R6 4.7k
R8 4.7k
R19 4.7k
R18 4.7k
DRAWN BY: Ariel Lau
DATED: 21March2003
APPROVED BY:
DATED:
COMPANY: Edwin McAuley Electronics Ltd.
PRODUCT ID: WT2RF (12 zones with pump)
DESC: 12 ZONES Transmitter Board
VER. 1.0
DOCUMENT NO.: WT2RF_RFT02_V10
FILENAME: WT2RF_RFT02_V10.SCH
SHEET: 1 OF 1
Distribution: Etronics
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