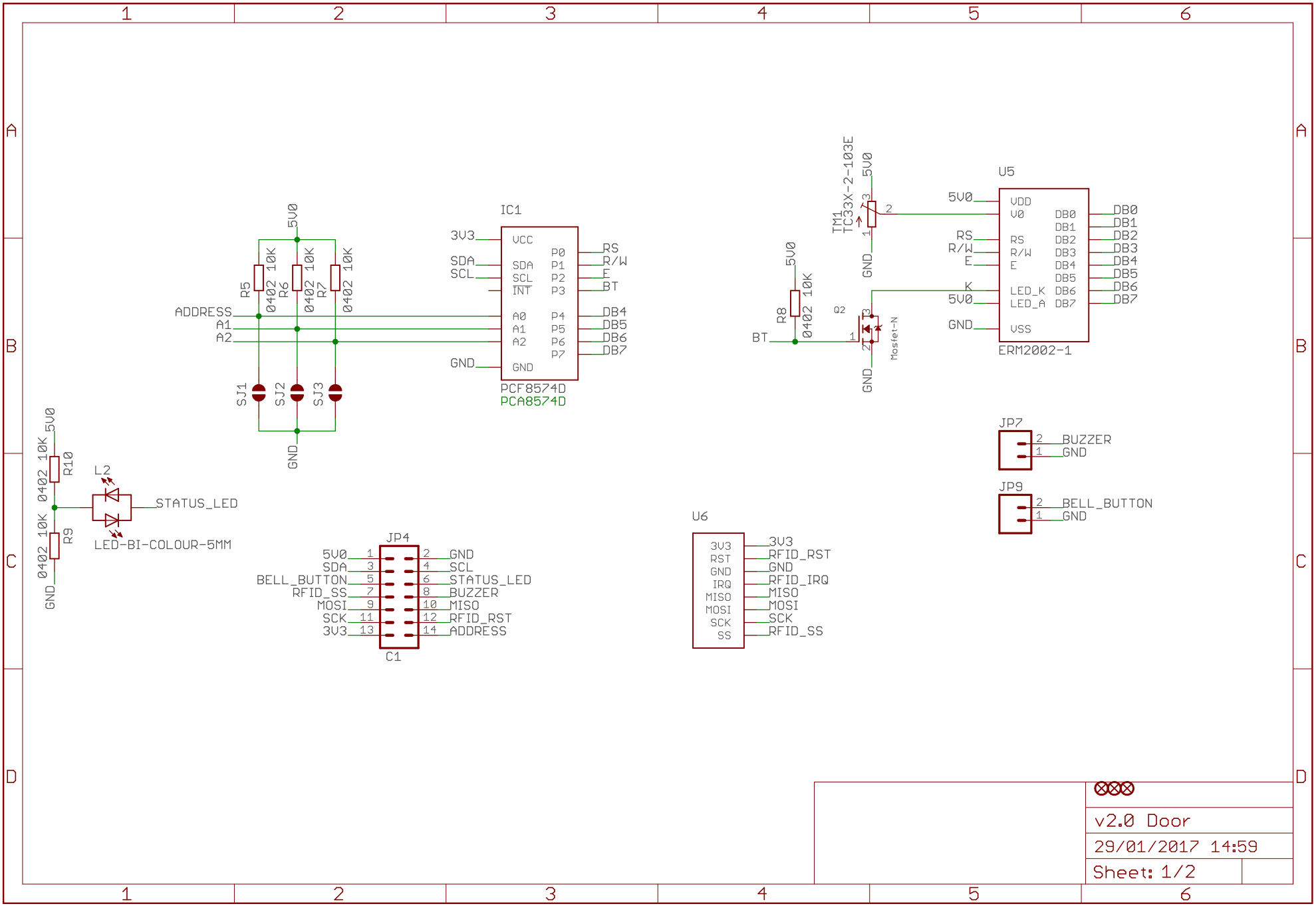
IC1
3V3
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P1
P2
P3
P4
P5
P6
P7
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A1
A2
GND
RS
R/W
E
BT
DB4
DB5
DB6
DB7
PCF8574D
PCA8574D
ADDRESS
A1
A2
GND
5V0
R5 0402 10K
R6 0402 10K
R7 0402 10K
SJ1
SJ2
SJ3
U5
VDD
V0
RS
R/W
E
LED_K
LED_A
VSS
DB0
DB1
DB2
DB3
DB4
DB5
DB6
DB7
ERM2002-1
TM1
TC33X-2-103E
Q2
Mosfet-N
R8 0402 10K
BT
JP7
BUZZER
GND
JP9
BELL_BUTTON
GND
L2
LED-BI-COLOUR-5MM
STATUS_LED
R10 0402 10K
R9 0402 10K
JP4
5V0
SDA
BELL_BUTTON
RFID_SS
MOSI
SCK
3V3
GND
SCL
STATUS_LED
BUZZER
MISO
RFID_RST
ADDRESS
C1
U6
3V3
RST
GND
IRQ
MISO
MOSI
SCK
SS
RFID_RST
RFID_IRQ
v2.0 Door
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Sheet: 1/2