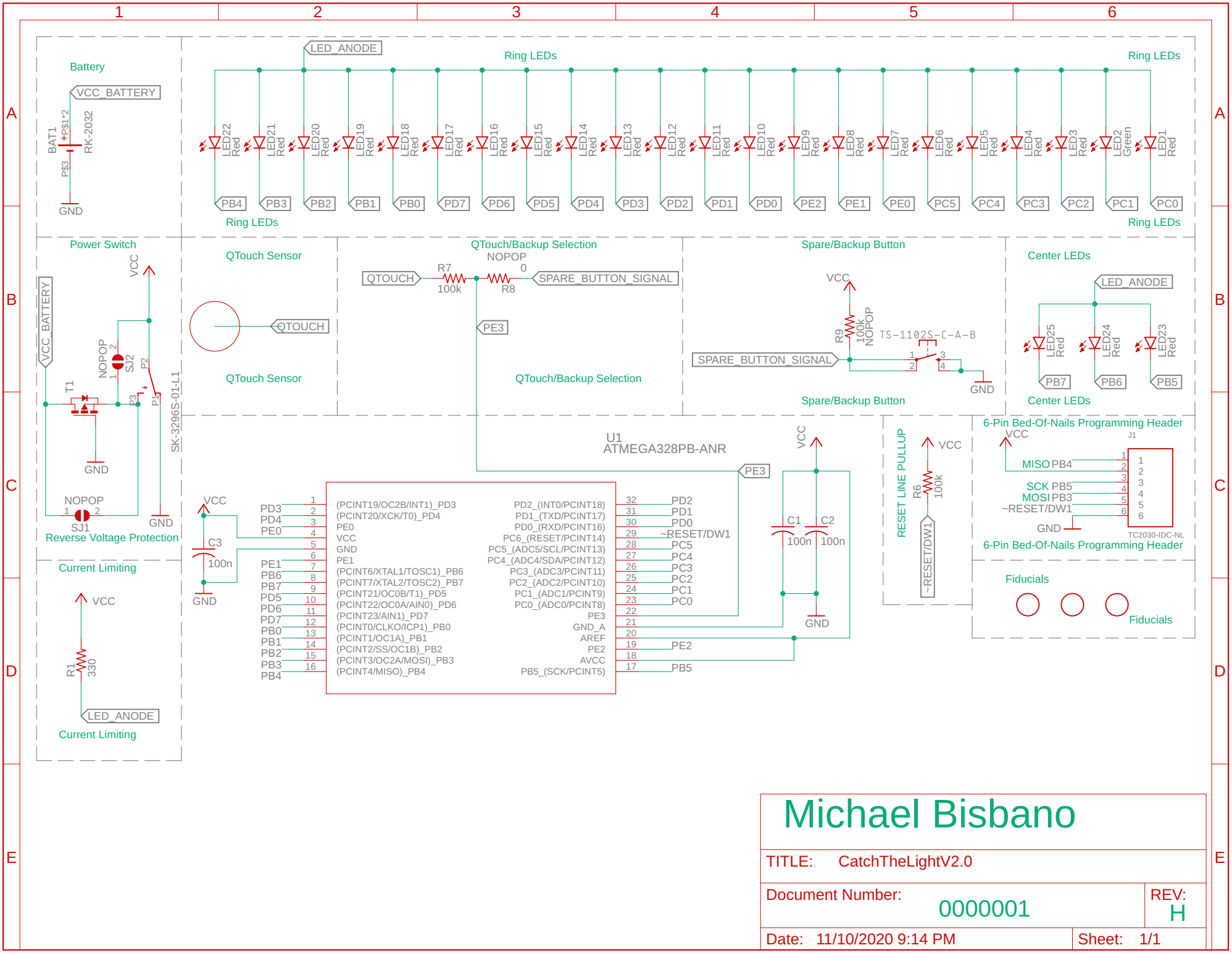
Battery
VCC_BATTERY
BAT1
RK-2032
GND
LED_ANODE
Ring LEDs
LED22 Red
LED21 Red
LED20 Red
LED19 Red
LED18 Red
LED17 Red
LED16 Red
LED15 Red
LED14 Red
LED13 Red
LED12 Red
LED11 Red
LED10 Red
LED9 Red
LED8 Red
LED7 Red
LED6 Red
LED5 Red
LED4 Red
LED3 Red
LED2 Green
LED1 Red
PB4 PB3 PB2 PB1 PB0 PD7 PD6 PD5 PD4 PD3 PD2 PD1 PD0 PE2 PE1 PE0 PC5 PC4 PC3 PC2 PC1 PC0
Power Switch
VCC
T1
NOPOP
SJ2
SK-3296S-01-L1
SJ1
Reverse Voltage Protection
Current Limiting
R1
330
QTouch Sensor
QTOUCH
QTouch/Backup Selection
R7
100k
R8
0
SPARE_BUTTON_SIGNAL
PE3
Spare/Backup Button
R9
100k
TS-1102S-C-A-B
Center LEDs
LED25 Red
LED24 Red
LED23 Red
PB7 PB6 PB5
U1
ATMEGA328PB-ANR
C3
100n
C1
C2
RESET LINE PULLUP
R6
100k
~RESET/DW1
6-Pin Bed-Of-Nails Programming Header
J1
MISO PB4
SCK PB5
MOSI PB3
~RESET/DW1
TC2030-IDC-NL
Fiducials
Michael Bisbano
TITLE: CatchTheLightV2.0
Document Number: 0000001
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Date: 11/10/2020 9:14 PM
Sheet: 1/1