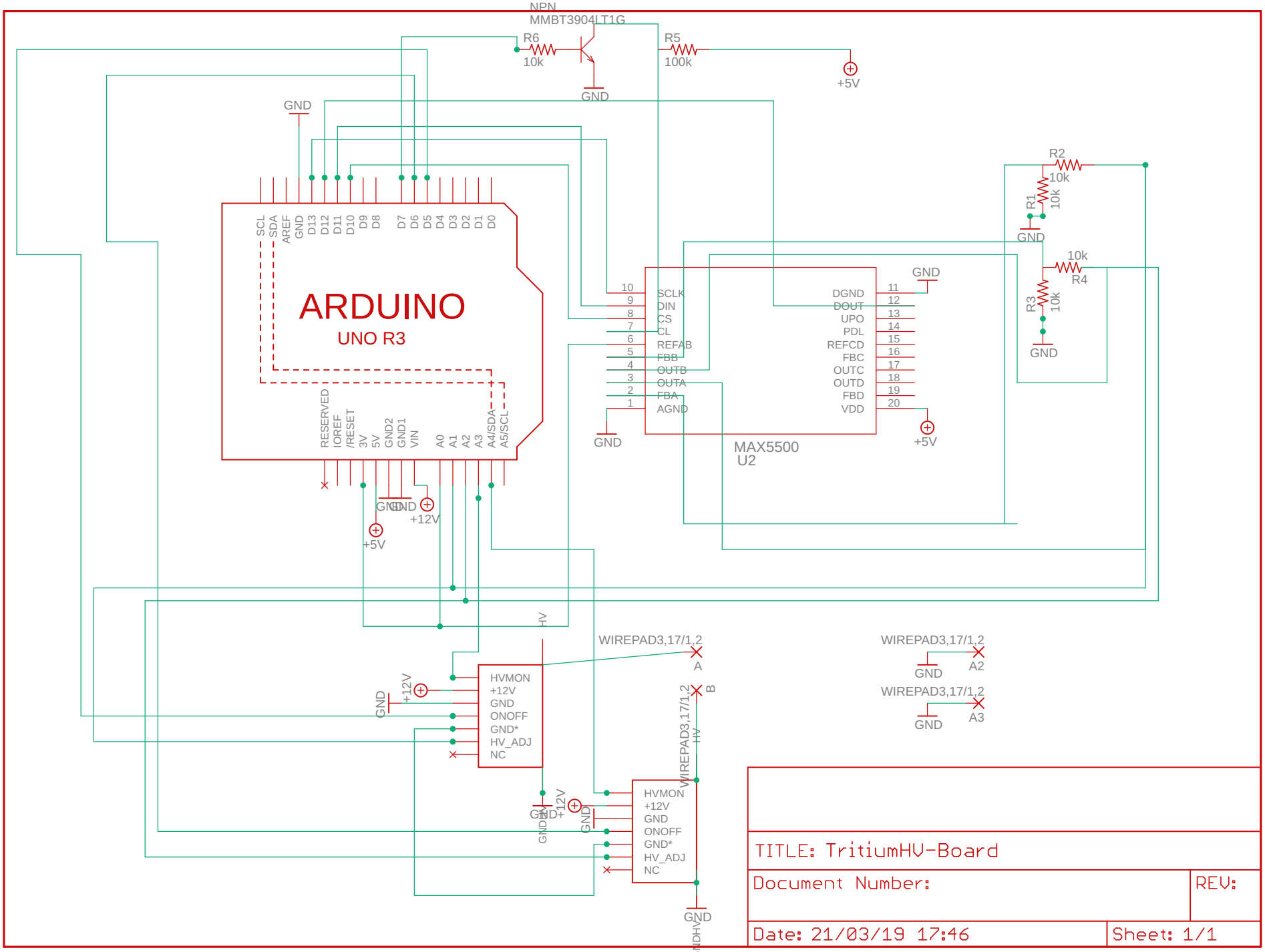
NPN
MMBT3904LT1G
R6
10k
R5
100k
+5V
GND
ARDUINO
UNO R3
SCL SDA AREF GND D13 D12 D11 D10 D9 D8 D7 D6 D5 D4 D3 D2 D1 D0
RESERVED IOREF /RESET 3V 5V GND2 GND1 VIN A0 A1 A2 A3 A4/SDA A5/SCL
+12V
MAX5500
U2
SCLK DIN CS CL REFAB FBB OUTB OUTA FBA AGND
DGND DOUT UPO PDL REFCD FBC OUTC OUTD FBD VDD
R1 10k
R2 10k
R3 10k
R4 10k
HV
HVMON +12V GND ONOFF GND* HV_ADJ NC
WIREPAD3,17/1,2
A
B
A2
A3
TITLE: TritiumHV-Board
Document Number:
REV:
Date: 21/03/19 17:46
Sheet: 1/1