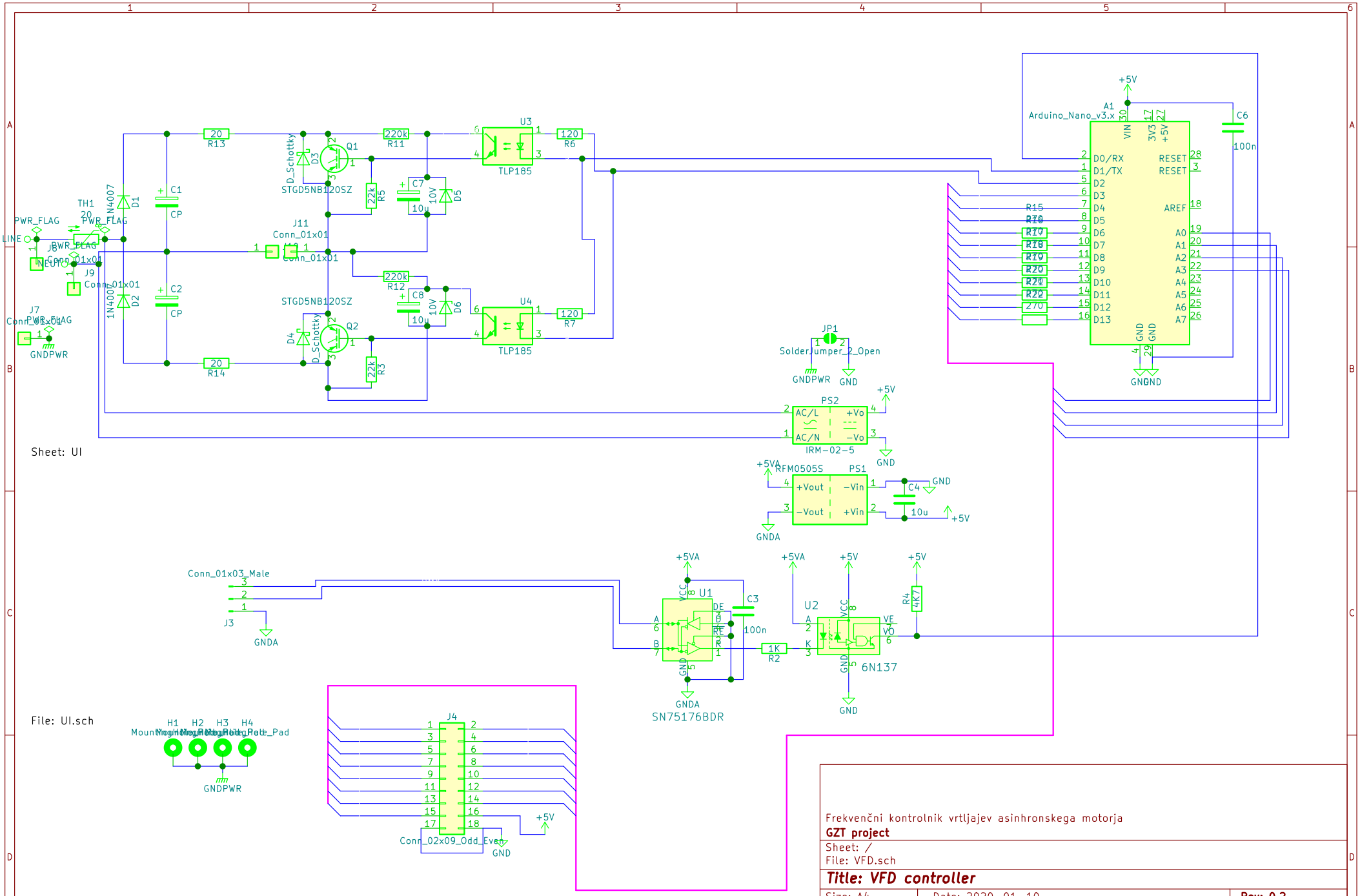
Sheet: UI
File: UI.sch
Frekvenčni kontrolnik vrtljajev asinhronskega motorja
GZT project
Sheet: /
File: VFD.sch
Title: VFD controller
Size: A4
Date: 2020-01-10
Rev: 0.2
KiCad E.D.A. kicad 5.1.5-52549c584ubuntu18.04.1
Id: 1/2
Arduino_Nano_v3.x
A1
TLP185
U3
U4
Q1
Q2
STGD5NB120SZ
D_Schottky
PS2
IRM-02-5
PS1
RFM0505S
SolderJumper_2_Open
JP1
Conn_01x03_Male
J3
U1
SN75176BDR
U2
6N137
Conn_02x09_Odd_Even
J4
Conn_01x01
J11
J7
J8
J9
TH1
PWR_FLAG
LINE
NEUTRAL
GNDPWR
GNDA
GND
+5V
+5VA
MountingHole_Pad
H1
H2
H3
H4