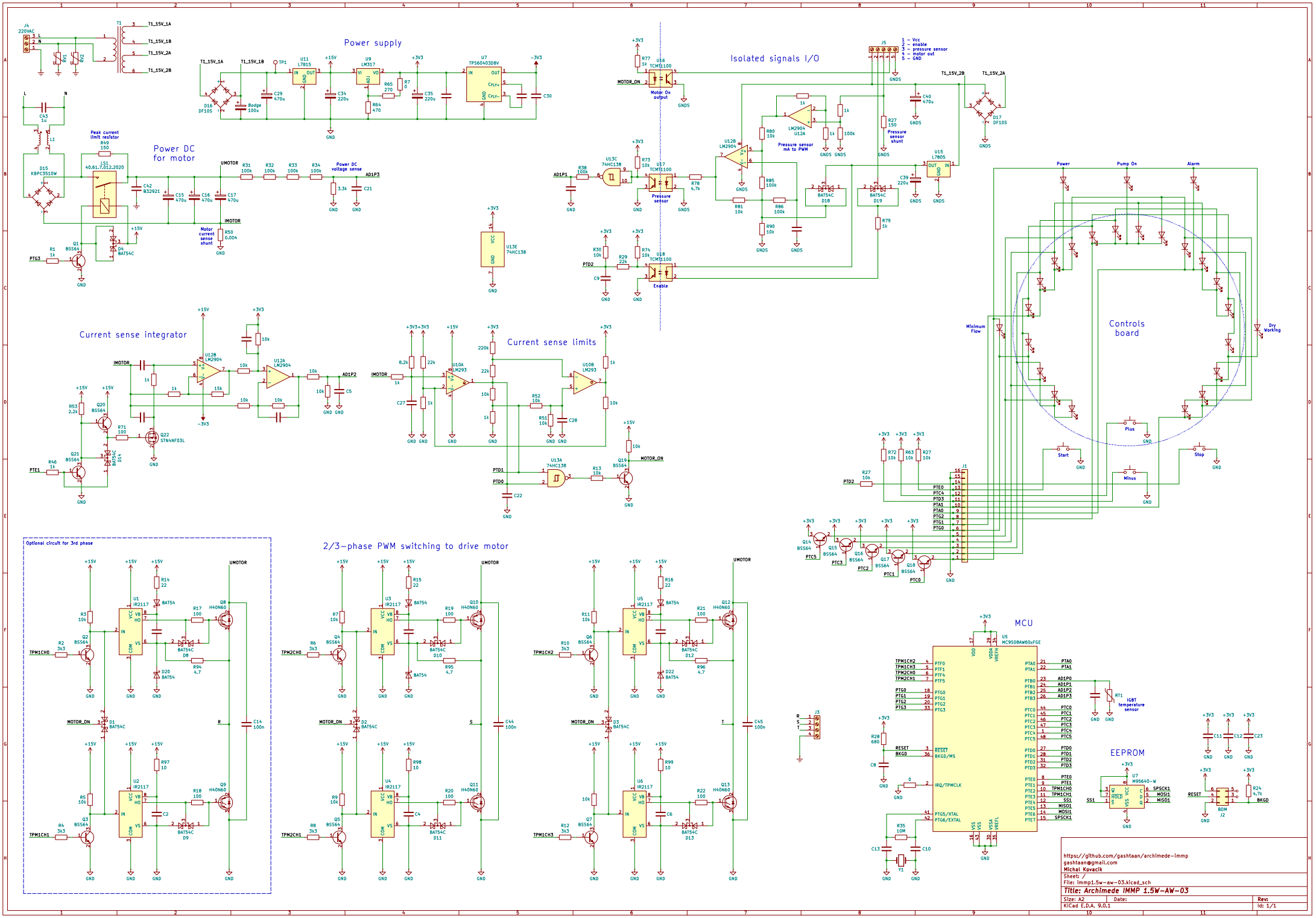
Power supply
Isolated signals I/O
Power DC for motor
Current sense integrator
Current sense limits
Controls board
2/3-phase PWM switching to drive motor
Optional circuit for 3rd phase
MCU
EEPROM
Power
Pump On
Alarm
Minimum Flow
Dry Working
Plus
Minus
Start
Stop
Motor On output
Pressure sensor
Enable
Pressure sensor mA to PWM
Pressure sensor shunt
Motor current sense shunt
Power DC voltage sense
IGBT temperature sensor
https://github.com/gashtaan/archimede-immp
gashtaan@gmail.com
Michal Kovacik
Sheet: /
File: immp1.5w-aw-03.kicad_sch
Title: Archimede IMMP 1.5W-AW-03
Size: A2
Date:
Rev:
KiCad E.D.A. 9.0.1
Id: 1/1