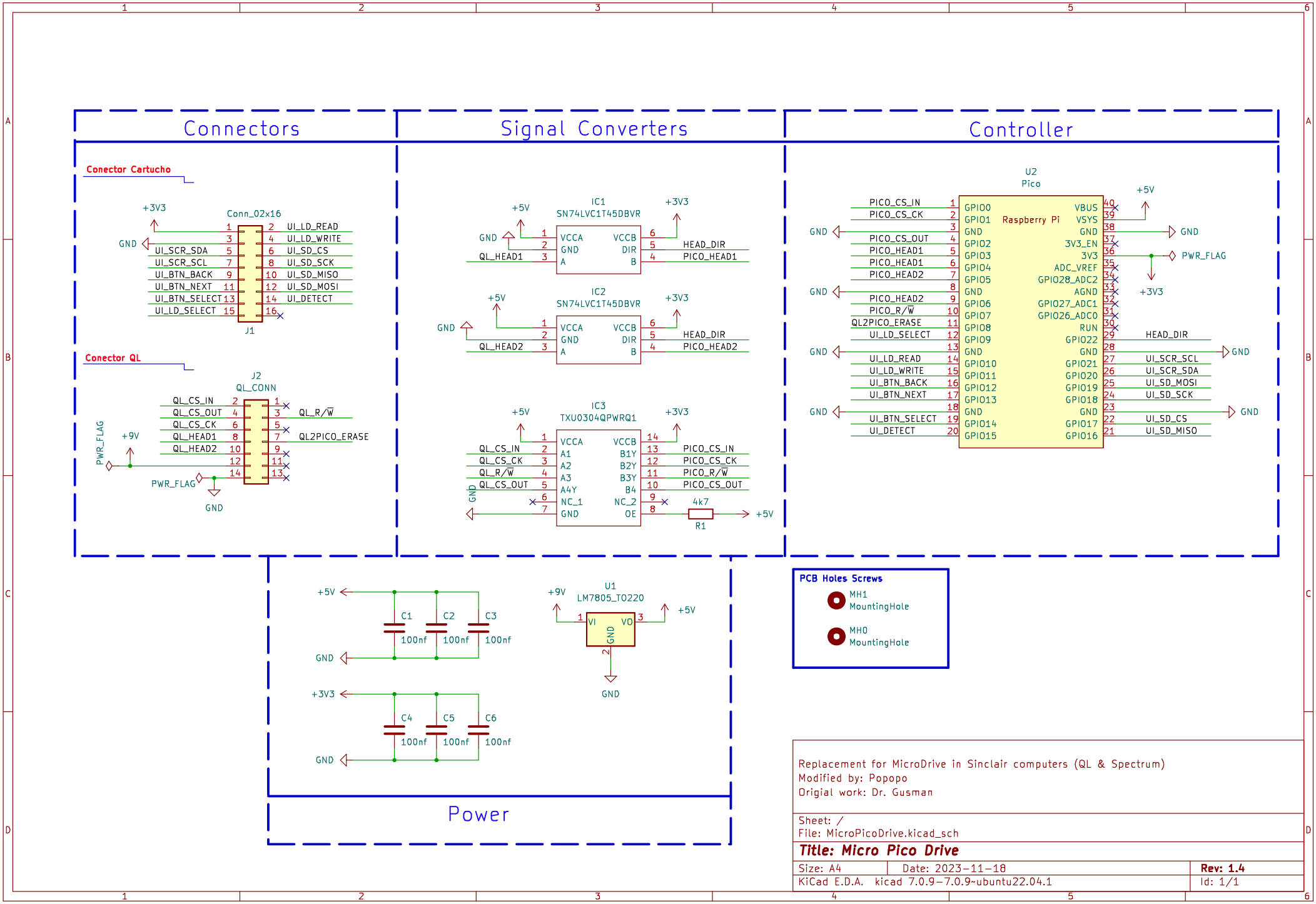
Connectors
Signal Converters
Controller
Conector Cartucho
Conn_02x16
J1
UI_LD_READ
UI_LD_WRITE
UI_SCR_SDA
UI_SCR_SCL
UI_BTN_BACK
UI_BTN_NEXT
UI_BTN_SELECT
UI_LD_SELECT
UI_SD_CS
UI_SD_SCK
UI_SD_MISO
UI_SD_MOSI
UI_DETECT
Conector QL
J2
QL_CONN
QL_CS_IN
QL_CS_OUT
QL_CS_CK
QL_HEAD1
QL_HEAD2
QL_R/W
QL2PICO_ERASE
PWR_FLAG
IC1
SN74LVC1T45DBVR
IC2
SN74LVC1T45DBVR
IC3
TXU0304QPWRQ1
HEAD_DIR
PICO_HEAD1
PICO_HEAD2
PICO_CS_IN
PICO_CS_CK
PICO_R/W
PICO_CS_OUT
4k7
R1
U2
Pico
Raspberry Pi
Power
C1
C2
C3
C4
C5
C6
100nf
U1
LM7805_TO220
PCB Holes Screws
MH1
MountingHole
MH0
MountingHole
Replacement for MicroDrive in Sinclair computers (QL & Spectrum)
Modified by: Popopo
Origial work: Dr. Gusman
Sheet: /
File: MicroPicoDrive.kicad_sch
Title: Micro Pico Drive
Size: A4
Date: 2023-11-18
Rev: 1.4
KiCad E.D.A. kicad 7.0.9-7.0.9~ubuntu22.04.1
Id: 1/1