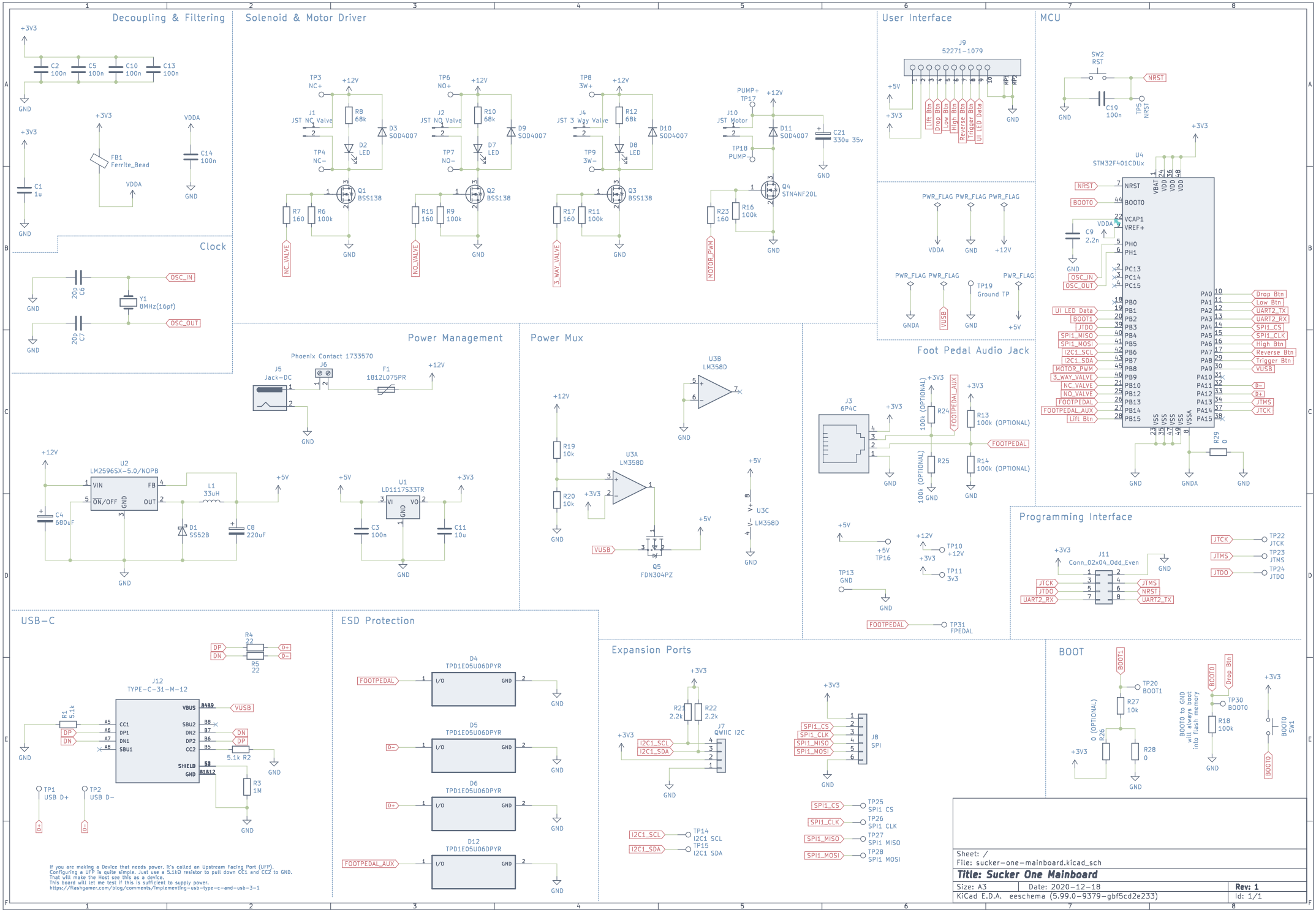
Decoupling & Filtering
Solenoid & Motor Driver
User Interface
MCU
Clock
Power Management
Power Mux
Foot Pedal Audio Jack
Programming Interface
USB-C
ESD Protection
Expansion Ports
BOOT
J9 52271-1079
U4 STM32F401CDUx
U2 LM2596SX-5.0/NOPB
U1 LD1117S33TR
J12 TYPE-C-31-M-12
J11 Conn_02x04_Odd_Even
J7 QWIIC I2C
J8 SPI
Sheet: /
File: sucker-one-mainboard.kicad_sch
Title: Sucker One Mainboard
Size: A3
Date: 2020-12-18
Rev: 1
KiCad E.D.A. eeschema (5.99.0-9379-gbf5cd2e233)
Id: 1/1