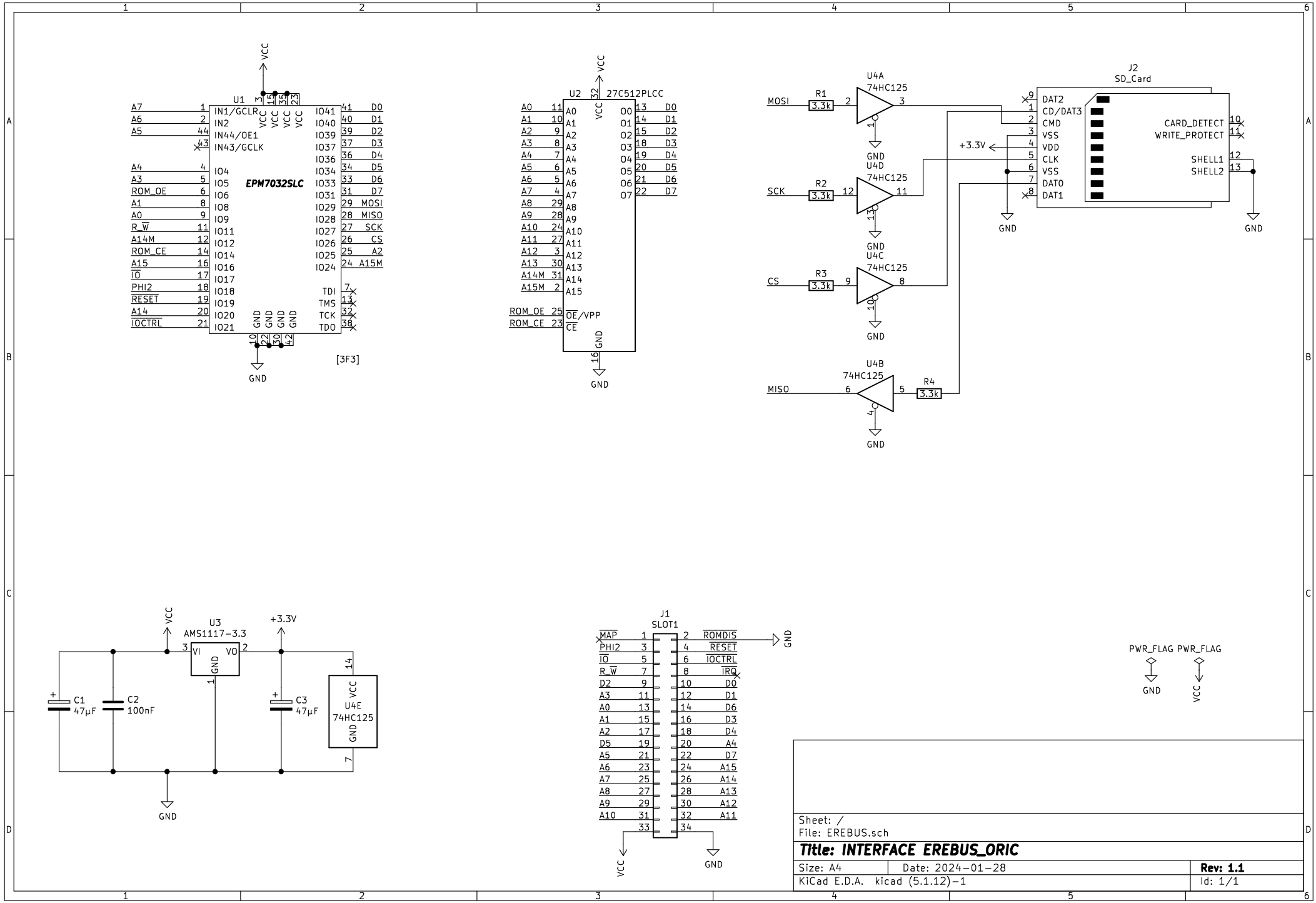
U1
EPM7032SLC
IN1/GCLR
IN2
IN44/OE1
IN43/GCLK
IO4
IO5
IO6
IO8
IO9
IO11
IO12
IO14
IO16
IO17
IO18
IO19
IO20
IO21
IO41
IO40
IO39
IO37
IO36
IO34
IO33
IO31
IO29
IO28
IO27
IO26
IO25
IO24
TDI
TMS
TCK
TDO
A7
A6
A5
A4
A3
ROM_OE
A1
A0
R_W
A14M
ROM_CE
A15
IO
PHI2
RESET
A14
IOCTRL
D0
D1
D2
D3
D4
D5
D6
D7
MOSI
MISO
SCK
CS
A2
A15M
VCC
GND
[3F3]
U2
27C512PLCC
A15
ROM_OE
ROM_CE
OE/VPP
CE
U4A
74HC125
U4D
U4C
U4B
R1
R2
R3
R4
3.3k
+3.3V
J2
SD_Card
DAT2
CD/DAT3
CMD
VSS
VDD
CLK
DAT0
DAT1
CARD_DETECT
WRITE_PROTECT
SHELL1
SHELL2
U3
AMS1117-3.3
VI
VO
C1
47µF
C2
100nF
C3
47µF
U4E
74HC125
J1
SLOT1
MAP
ROMDIS
RESET
IOCTRL
IRQ
PWR_FLAG
Sheet: /
File: EREBUS.sch
Title: INTERFACE EREBUS_ORIC
Size: A4
Date: 2024-01-28
Rev: 1.1
KiCad E.D.A. kicad (5.1.12)-1
Id: 1/1