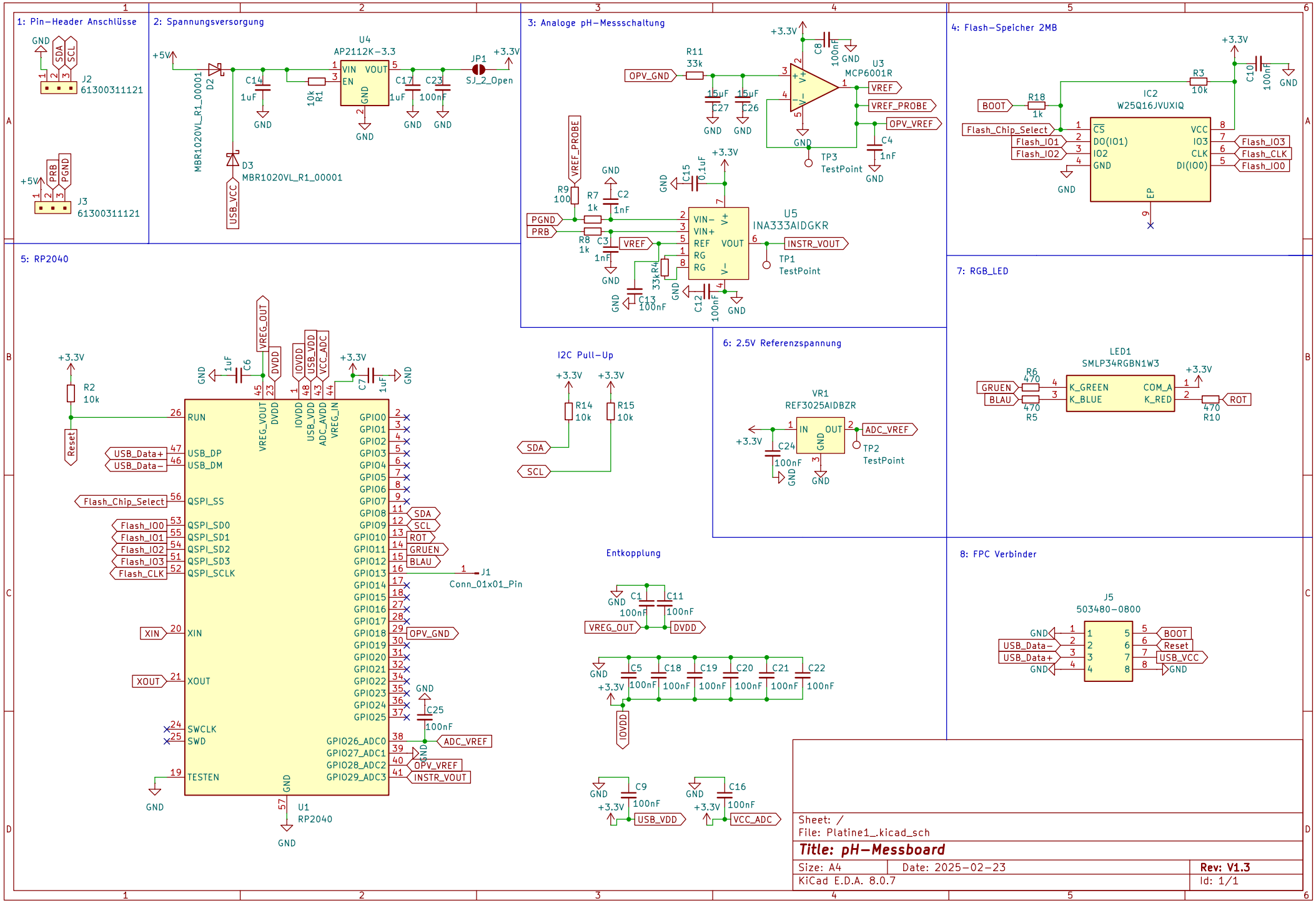
1: Pin-Header Anschlüsse
J2
61300311121
J3
61300311121
2: Spannungsversorgung
U4
AP2112K-3.3
MBR1020VL_R1_00001
D2
D3
MBR1020VL_R1_00001
JP1
SJ_2_Open
3: Analoge pH-Messschaltung
U3
MCP6001R
U5
INA333AIDGKR
TP3
TestPoint
TP1
TestPoint
4: Flash-Speicher 2MB
IC2
W25Q16JVUXIQ
5: RP2040
U1
RP2040
6: 2.5V Referenzspannung
VR1
REF3025AIDBZR
TP2
TestPoint
I2C Pull-Up
Entkopplung
7: RGB_LED
LED1
SMLP34RGBN1W3
8: FPC Verbinder
J5
503480-0800
J1
Conn_01x01_Pin
Sheet: /
File: Platine1_.kicad_sch
Title: pH-Messboard
Size: A4
Date: 2025-02-23
Rev: V1.3
KiCad E.D.A. 8.0.7
Id: 1/1