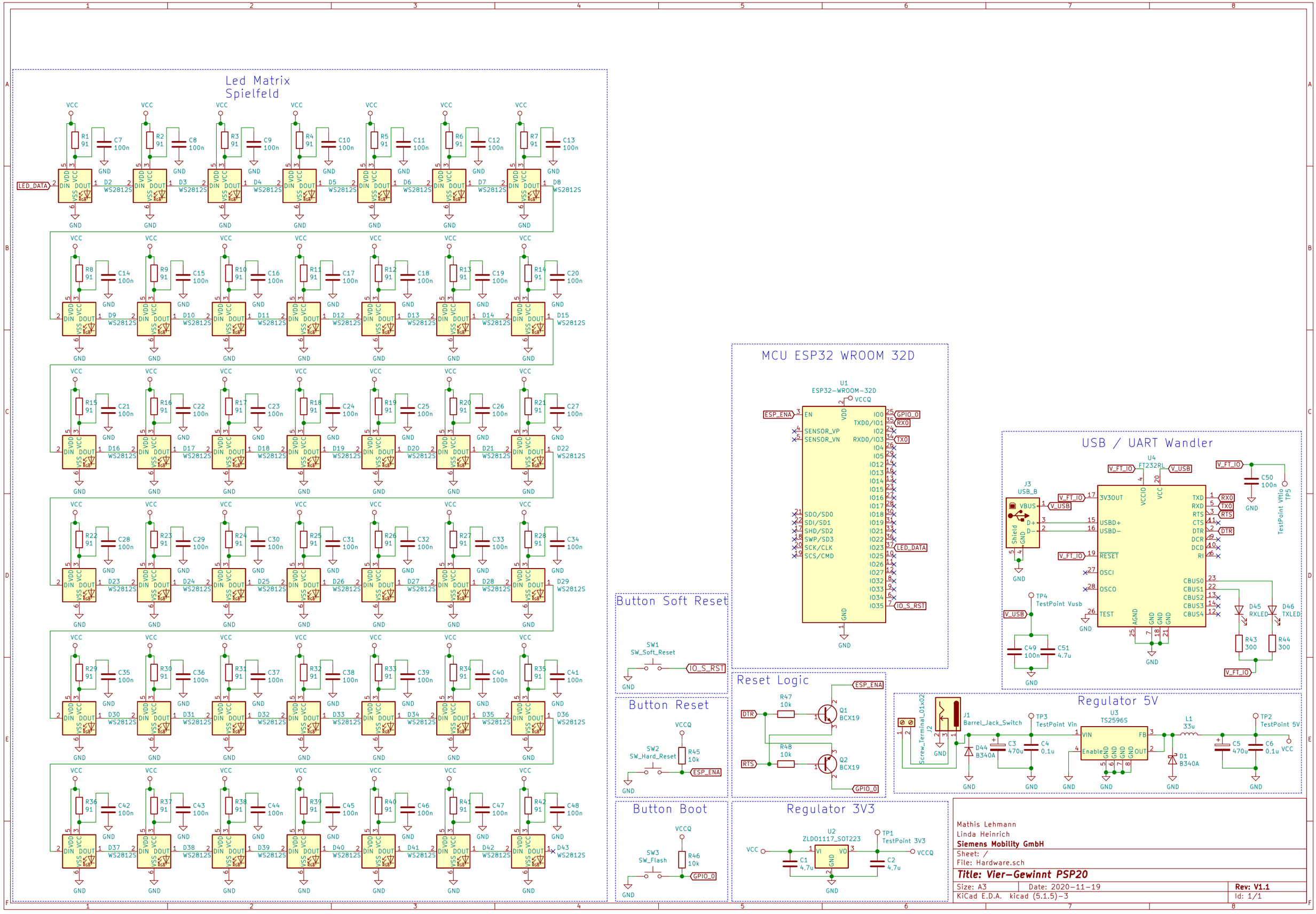
Led Matrix
Spielfeld
LED_DATA
MCU ESP32 WROOM 32D
U1
ESP32-WROOM-32D
Button Soft Reset
SW1
SW_Soft_Reset
IO_S_RST
Button Reset
SW2
SW_Hard_Reset
ESP_ENA
Button Boot
SW3
SW_Flash
GPIO_0
Reset Logic
Q1
BCX19
Q2
BCX19
Regulator 3V3
U2
ZLDO1117_SOT223
TP1
TestPoint 3V3
USB / UART Wandler
U4
FT232RL
J3
USB_B
TP4
TestPoint Vusb
TP5
TestPoint Vfto
D45
RXLED
D46
TXLED
Regulator 5V
J1
Barrel_Jack_Switch
J2
Screw_Terminal_01x02
TP3
TestPoint Vin
U3
TS2596S
L1
33u
TP2
TestPoint 5V
D1
B340A
D44
B340A
Mathis Lehmann
Linda Heinrich
Siemens Mobility GmbH
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