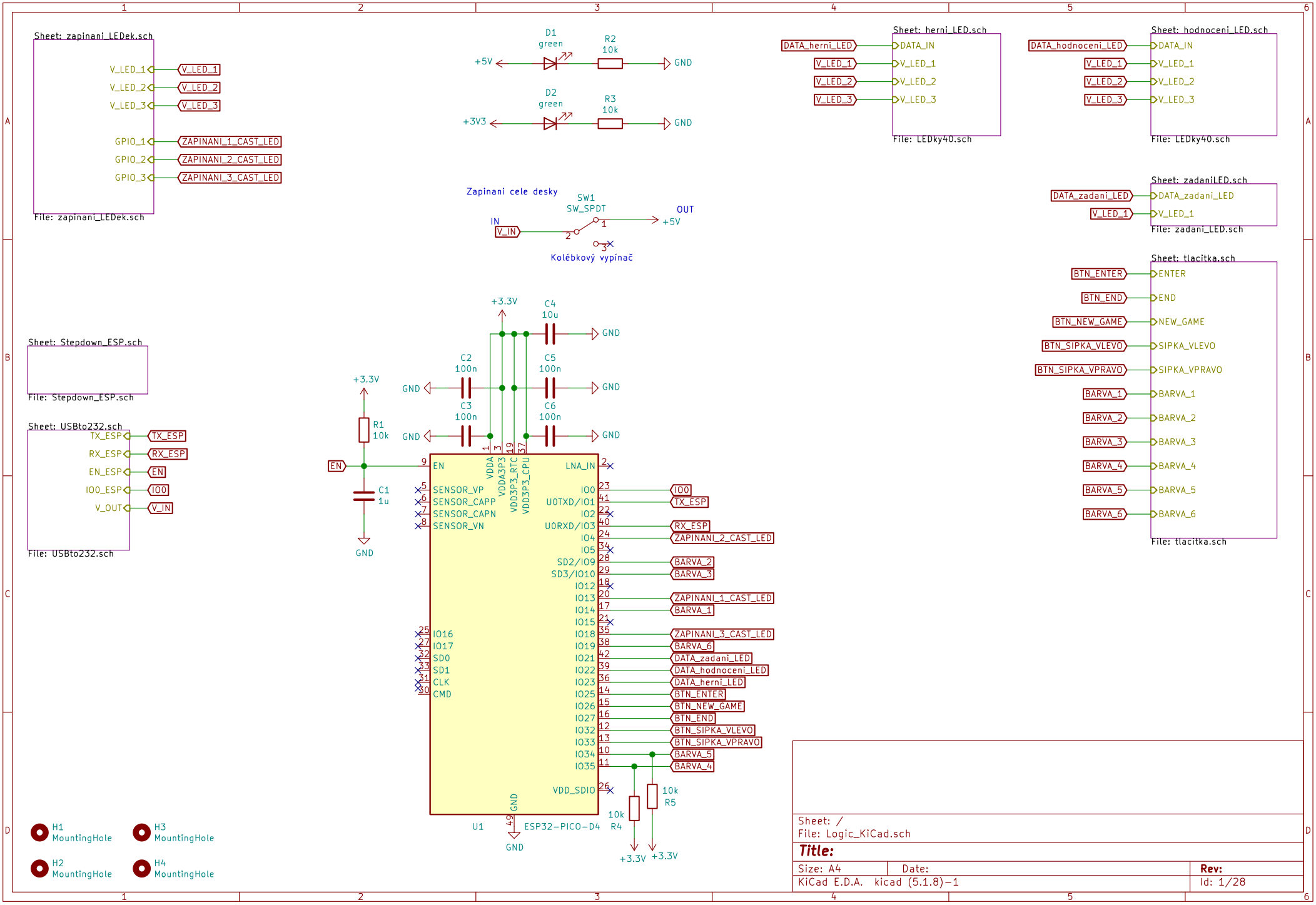
Sheet: zapinani_LEDek.sch
V_LED_1
V_LED_2
V_LED_3
GPIO_1
GPIO_2
GPIO_3
ZAPINANI_1_CAST_LED
ZAPINANI_2_CAST_LED
ZAPINANI_3_CAST_LED
File: zapinani_LEDek.sch
D1
green
R2
10k
+5V
GND
D2
green
R3
10k
+3V3
Sheet: herni_LED.sch
DATA_herni_LED
DATA_IN
File: LEDky40.sch
Sheet: hodnoceni_LED.sch
DATA_hodnoceni_LED
Zapinani cele desky
SW1
SW_SPDT
IN
V_IN
OUT
Kolébkový vypínač
Sheet: zadaniLED.sch
DATA_zadani_LED
File: zadani_LED.sch
Sheet: tlacitka.sch
BTN_ENTER
ENTER
BTN_END
END
BTN_NEW_GAME
NEW_GAME
BTN_SIPKA_VLEVO
SIPKA_VLEVO
BTN_SIPKA_VPRAVO
SIPKA_VPRAVO
BARVA_1
BARVA_2
BARVA_3
BARVA_4
BARVA_5
BARVA_6
File: tlacitka.sch
Sheet: Stepdown_ESP.sch
File: Stepdown_ESP.sch
Sheet: USBto232.sch
TX_ESP
RX_ESP
EN_ESP
IO0_ESP
V_OUT
EN
IO0
File: USBto232.sch
+3.3V
C4
10u
C2
100n
C5
100n
C3
100n
C6
100n
R1
10k
C1
1u
EN
SENSOR_VP
SENSOR_CAPP
SENSOR_CAPN
SENSOR_VN
IO16
IO17
SD0
SD1
CLK
CMD
VDDA
VDDA3P3
VDD3P3_RTC
VDD3P3_CPU
LNA_IN
IO0
U0TXD/IO1
IO2
U0RXD/IO3
IO4
IO5
SD2/IO9
SD3/IO10
IO12
IO13
IO14
IO15
IO18
IO19
IO21
IO22
IO23
IO25
IO26
IO27
IO32
IO33
IO34
IO35
VDD_SDIO
GND
U1
ESP32-PICO-D4
10k
R4
10k
R5
H1
MountingHole
H2
MountingHole
H3
MountingHole
H4
MountingHole
Sheet: /
File: Logic_KiCad.sch
Title:
Size: A4
Date:
Rev:
KiCad E.D.A. kicad (5.1.8)-1
Id: 1/28