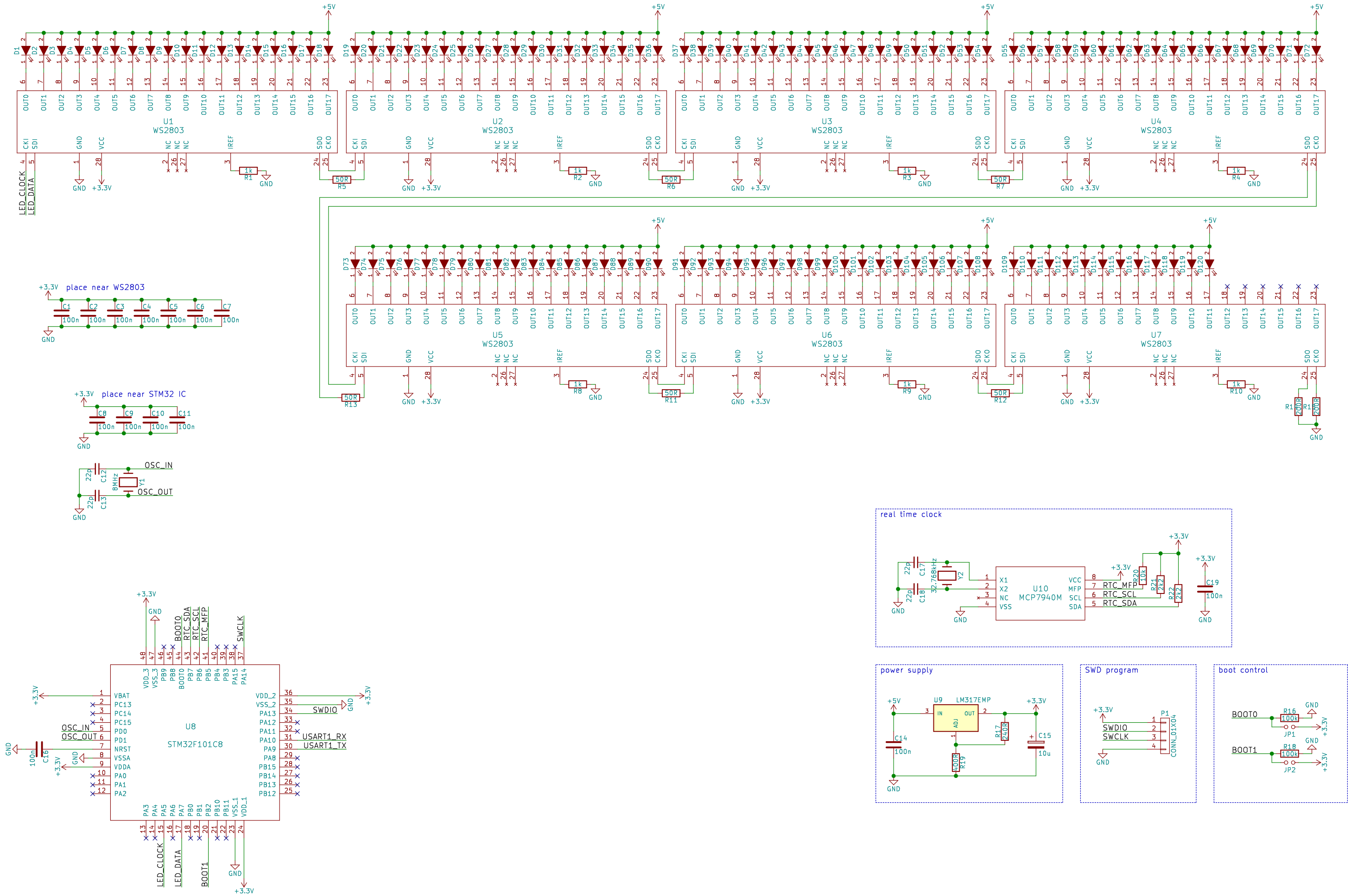
U1 WS2803
U2 WS2803
U3 WS2803
U4 WS2803
U5 WS2803
U6 WS2803
U7 WS2803
U8 STM32F101C8
U9 LM317EMP
U10 MCP7940M
Y1 8MHz
Y2 32.768kHz
LED_CLOCK
LED_DATA
OSC_IN
OSC_OUT
SWDIO
SWCLK
USART1_RX
USART1_TX
BOOT0
BOOT1
RTC_SDA
RTC_SCL
RTC_MFP
+3.3V place near WS2803
+3.3V place near STM32 IC
real time clock
power supply
SWD program
boot control
P1 CONN_01X04
JP1
JP2