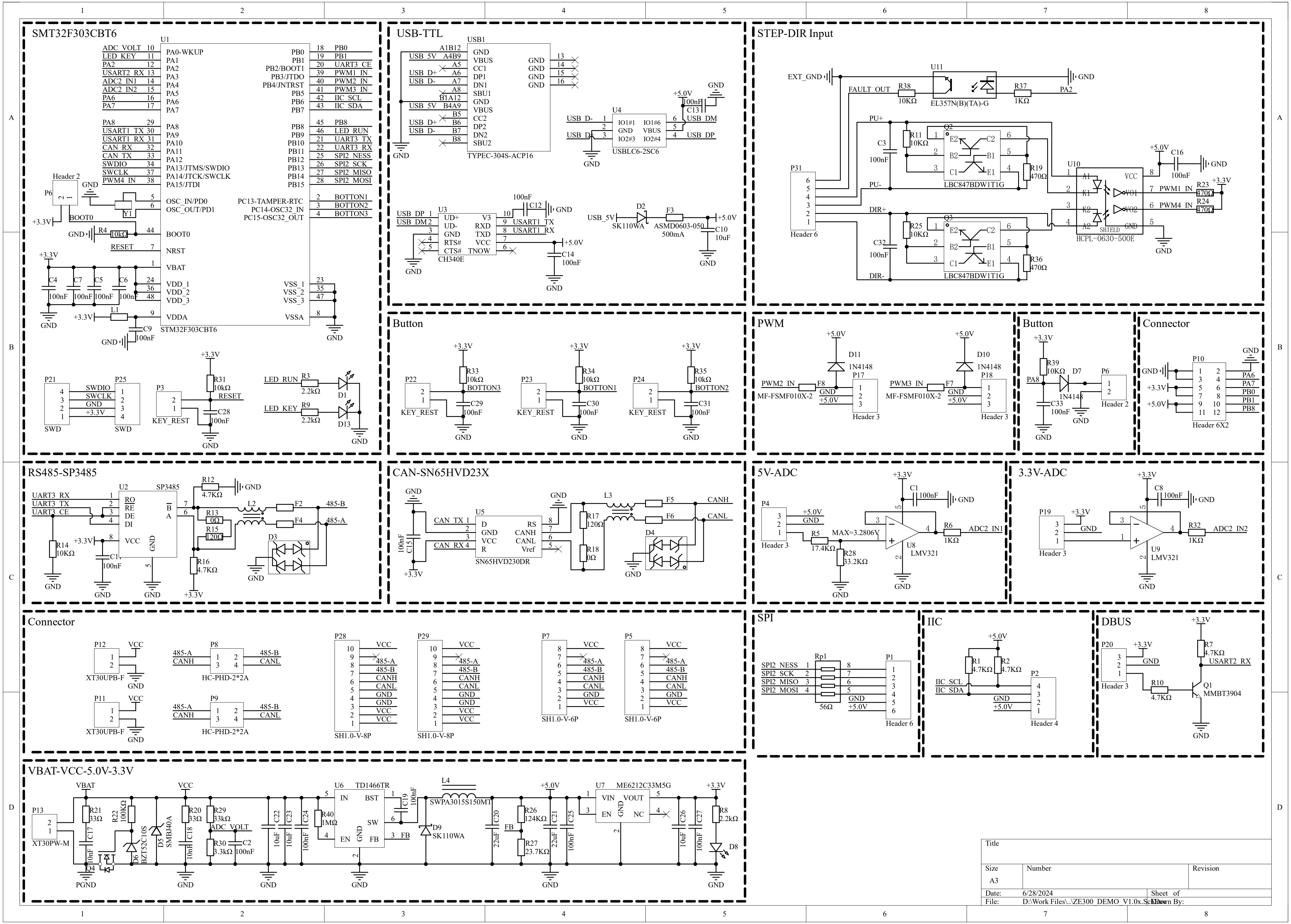
SMT32F303CBT6
U1
STM32F303CBT6
PA0-WKUP
PA1
PA2
PA3
PA4
PA5
PA6
PA7
PA8
PA9
PA10
PA11
PA12
PA13/JTMS/SWDIO
PA14/JTCK/SWCLK
PA15/JTDI
OSC_IN/PD0
OSC_OUT/PD1
BOOT0
NRST
VBAT
VDD_1
VDD_2
VDD_3
VDDA
PB0
PB1
PB2/BOOT1
PB3/JTDO
PB4/JNTRST
PB5
PB6
PB7
PB8
PB9
PB10
PB11
PB12
PB13
PB14
PB15
PC13-TAMPER-RTC
PC14-OSC32_IN
PC15-OSC32_OUT
VSS_1
VSS_2
VSS_3
VSSA
ADC_VOLT
LED_KEY
USART2_RX
ADC2_IN1
ADC2_IN2
USART1_TX
USART1_RX
CAN_RX
CAN_TX
SWDIO
SWCLK
PWM4_IN
UART3_CE
PWM1_IN
PWM2_IN
PWM3_IN
IIC_SCL
IIC_SDA
LED_RUN
UART3_TX
UART3_RX
SPI2_NESS
SPI2_SCK
SPI2_MISO
SPI2_MOSI
BOTTON1
BOTTON2
BOTTON3
USB-TTL
USB1
TYPEC-304S-ACP16
U4
USBLC6-2SC6
U3
CH340E
D2
SK110WA
F3
ASMD0603-050
500mA
STEP-DIR Input
EXT_GND
FAULT_OUT
U11
EL357N(B)(TA)-G
PU+
PU-
DIR+
DIR-
Q2
Q3
LBC847BDW1T1G
U10
HCPL-0630-500E
P31
Header 6
Button
PWM
D11
D10
1N4148
F8
F7
MF-FSMF010X-2
Connector
P10
Header 6X2
RS485-SP3485
U2
SP3485
CAN-SN65HVD23X
U5
SN65HVD230DR
5V-ADC
MAX=3.2806V
U8
LMV321
3.3V-ADC
U9
LMV321
SPI
Rp1
56Ω
IIC
DBUS
Q1
MMBT3904
VBAT-VCC-5.0V-3.3V
P13
XT30PW-M
U6
TD1466TR
L4
SWPA3015S150MT
U7
ME6212C33M5G
D9
SK110WA
XT30UPB-F
HC-PHD-2*2A
SH1.0-V-8P
SH1.0-V-6P
Title
Size
A3
Number
Revision
Date:
6/28/2024
Sheet of
File:
D:\Work Files\..\ZE300_DEMO_V1.0x.SchDoc
Drawn By: