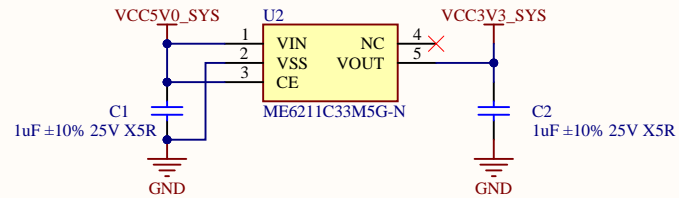
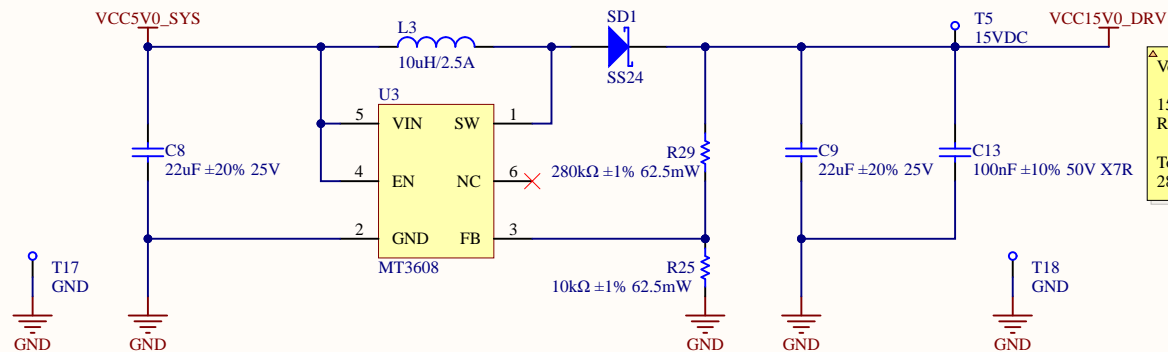


# LDO



## Boost



$$\Delta \quad V_{out} = 0.6 \times (1 + R_{29} / R_{25})$$

$$15 = 0.6 \times (1 + R_{29} / 10k)$$

$R_{29} = 240k$

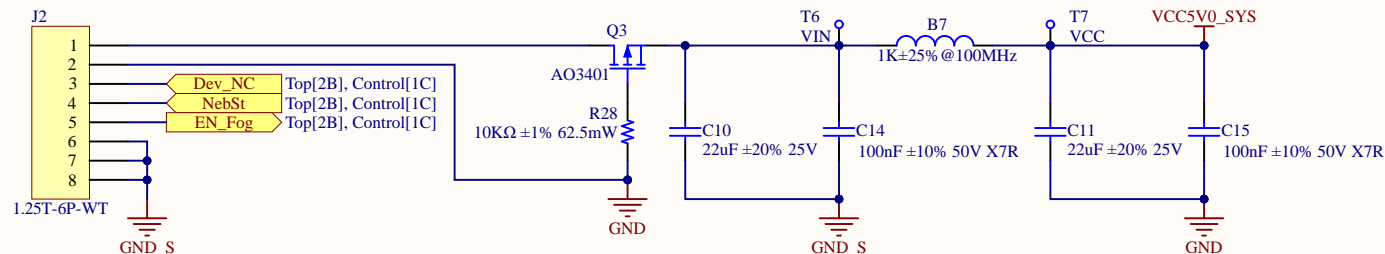
To improve Nebulize rate, increase to  $280\text{k}\Omega$

Title		
Size A4	Number	Revision
Date:	12/18/2024	Sheet of
File:	C:\Users\...\Power.SchDoc	Drawn By:

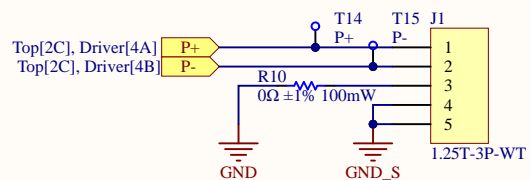
## Input\_Port

**NebSt**  
雾化器给呼吸机的状态反馈信号，此信号为雾化器反馈当前工作状态的信号

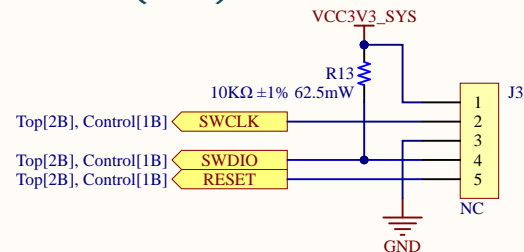
**Dev\_NC**  
呼吸机识别雾化器是否插入的信号，此信号用于呼吸机识别雾化器设备是否连入呼吸机系统



## Driver\_Port



## JTAG (Pad)



Title		
Size	Number	Revision
A4		
Date:	12/18/2024	Sheet of
File:	C:\Users\...\Port.SchDoc	Drawn By:

A

B

A

B

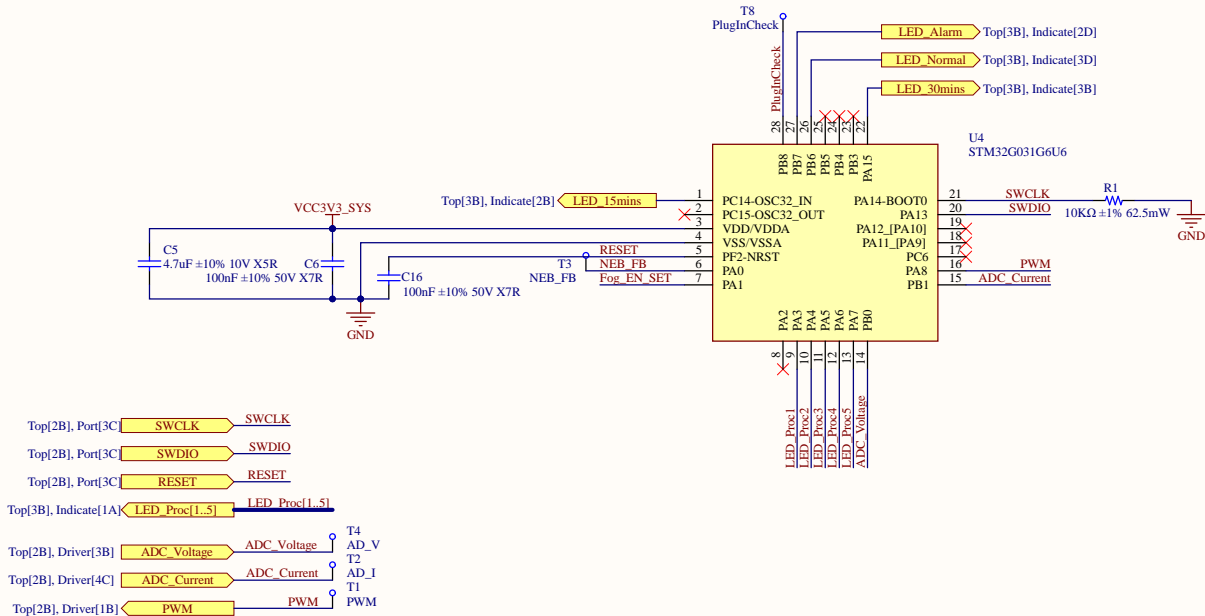
C

D

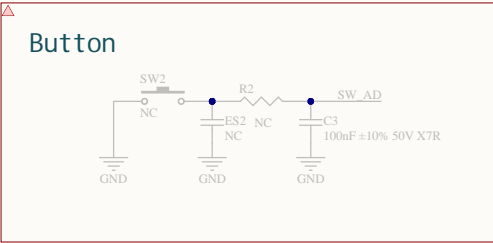
C

D

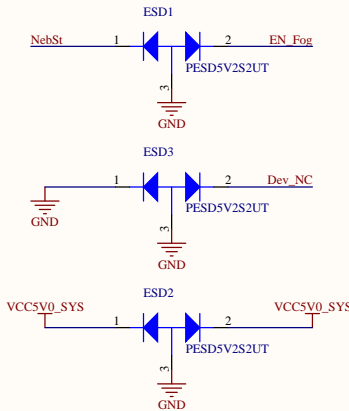
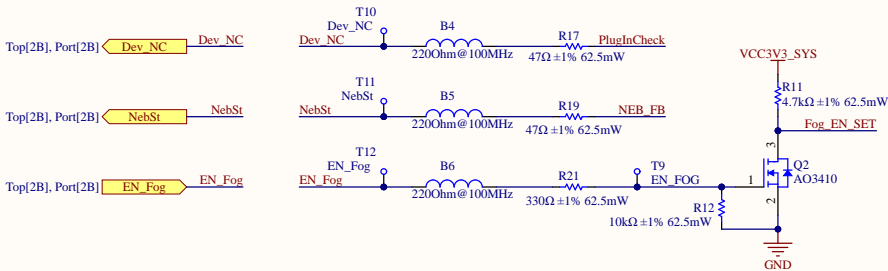
MCU



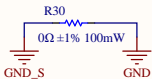
Remove BUTTON FUNC.



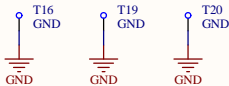
Control Signal



GND together



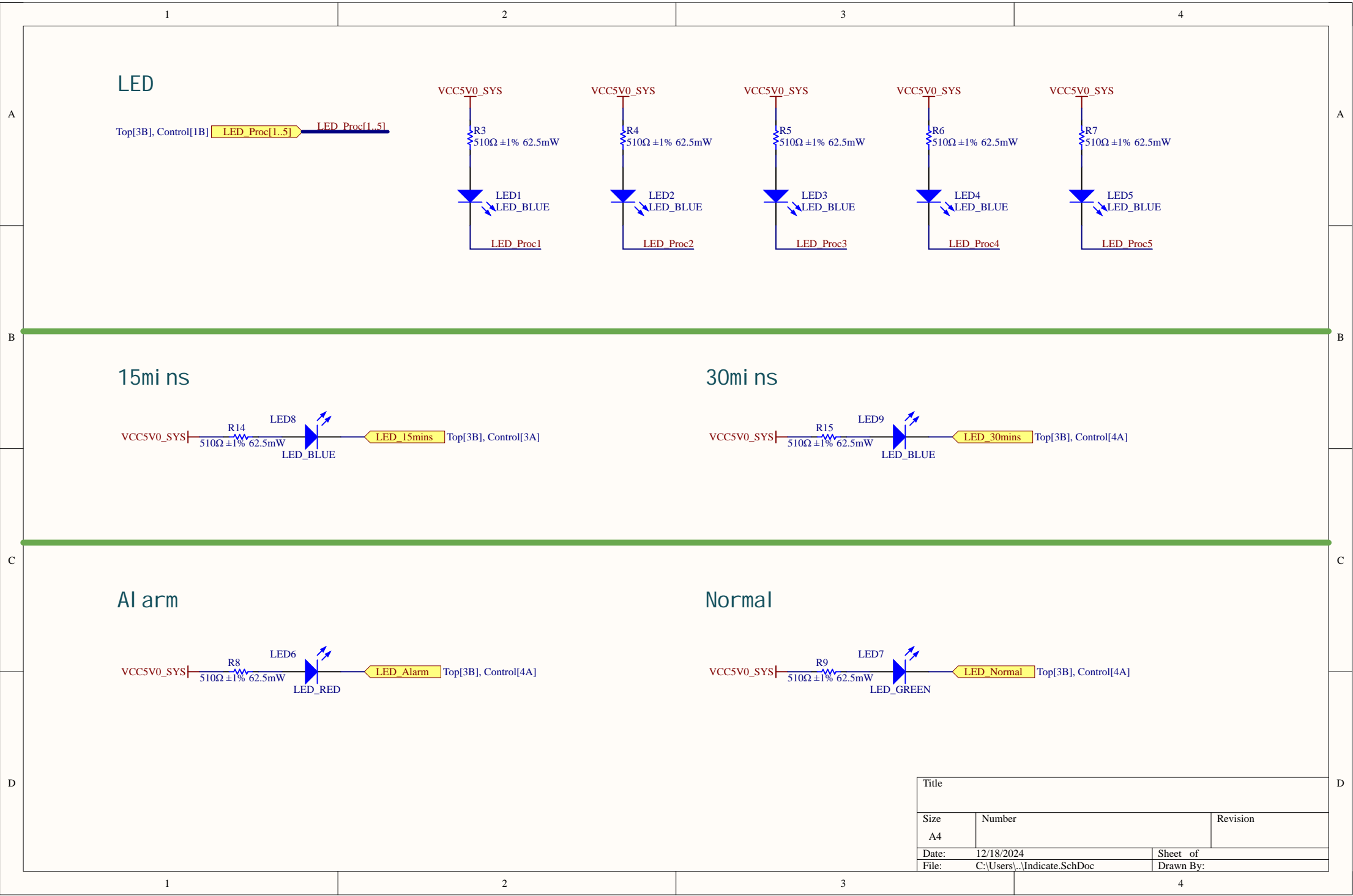
GND test



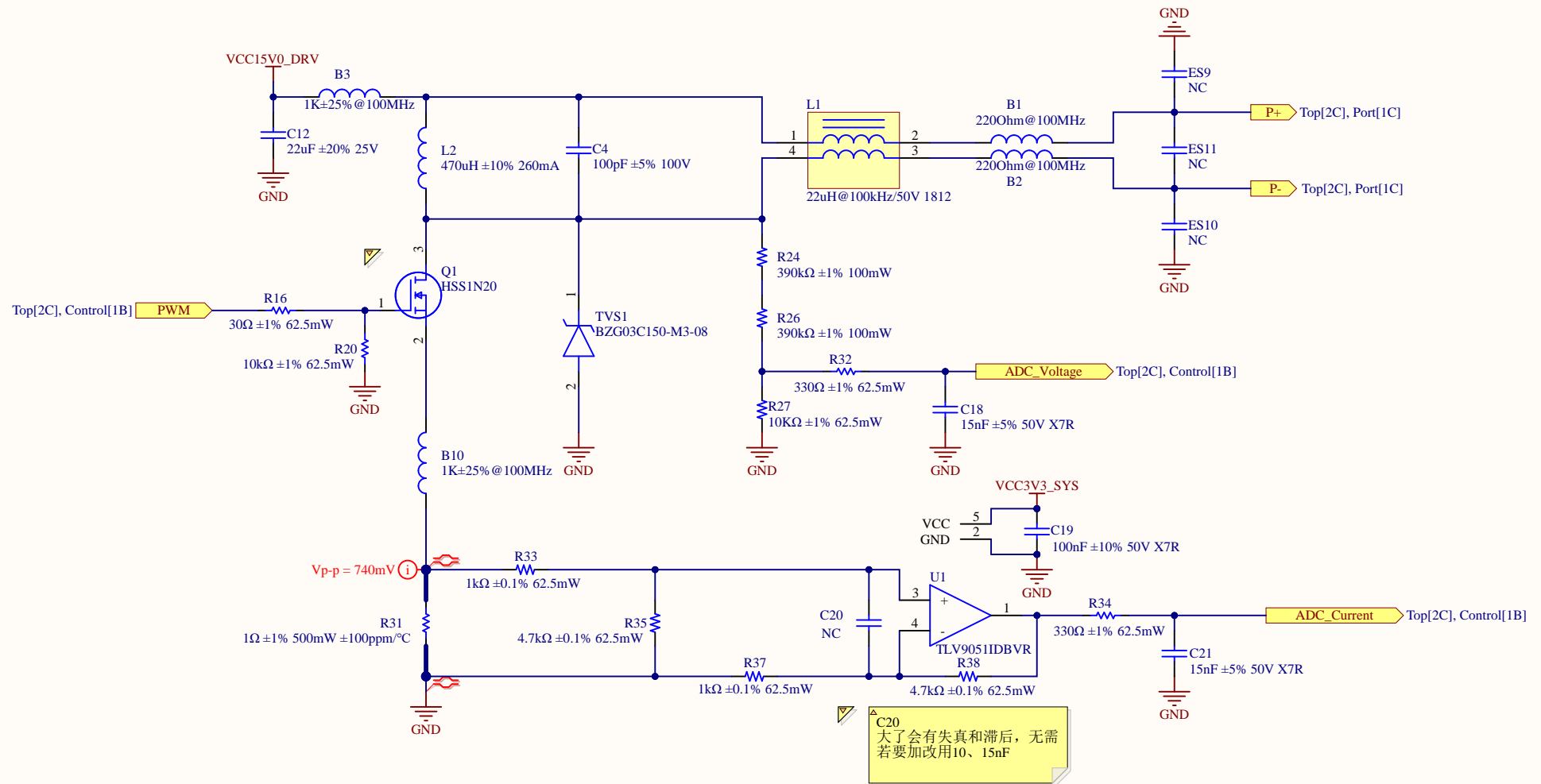
MARK Point



Title		
Size	Number	Revision
A3		
Date:	12/18/2024	Sheet of
File:	C:\Users\...\Control.SchDoc	Drawn By:



Driver



Title		
Size A4	Number	Revision
Date:	12/18/2024	Sheet of
File:	C:\Users\...\Driver.SchDoc	Drawn By:

