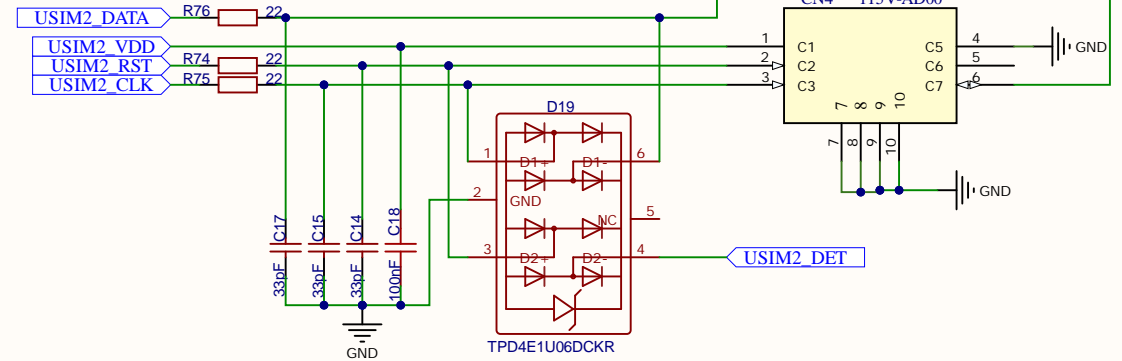
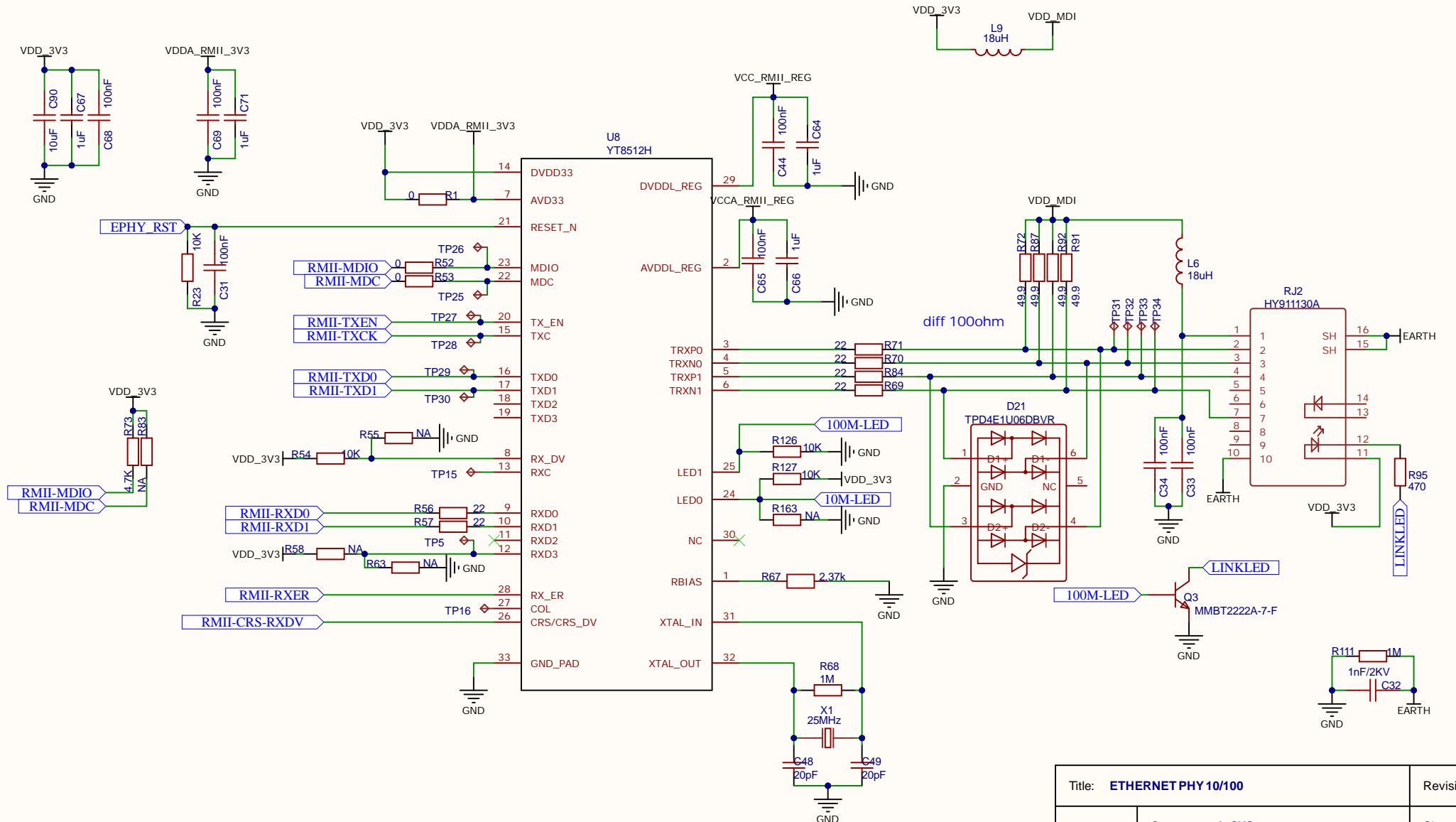


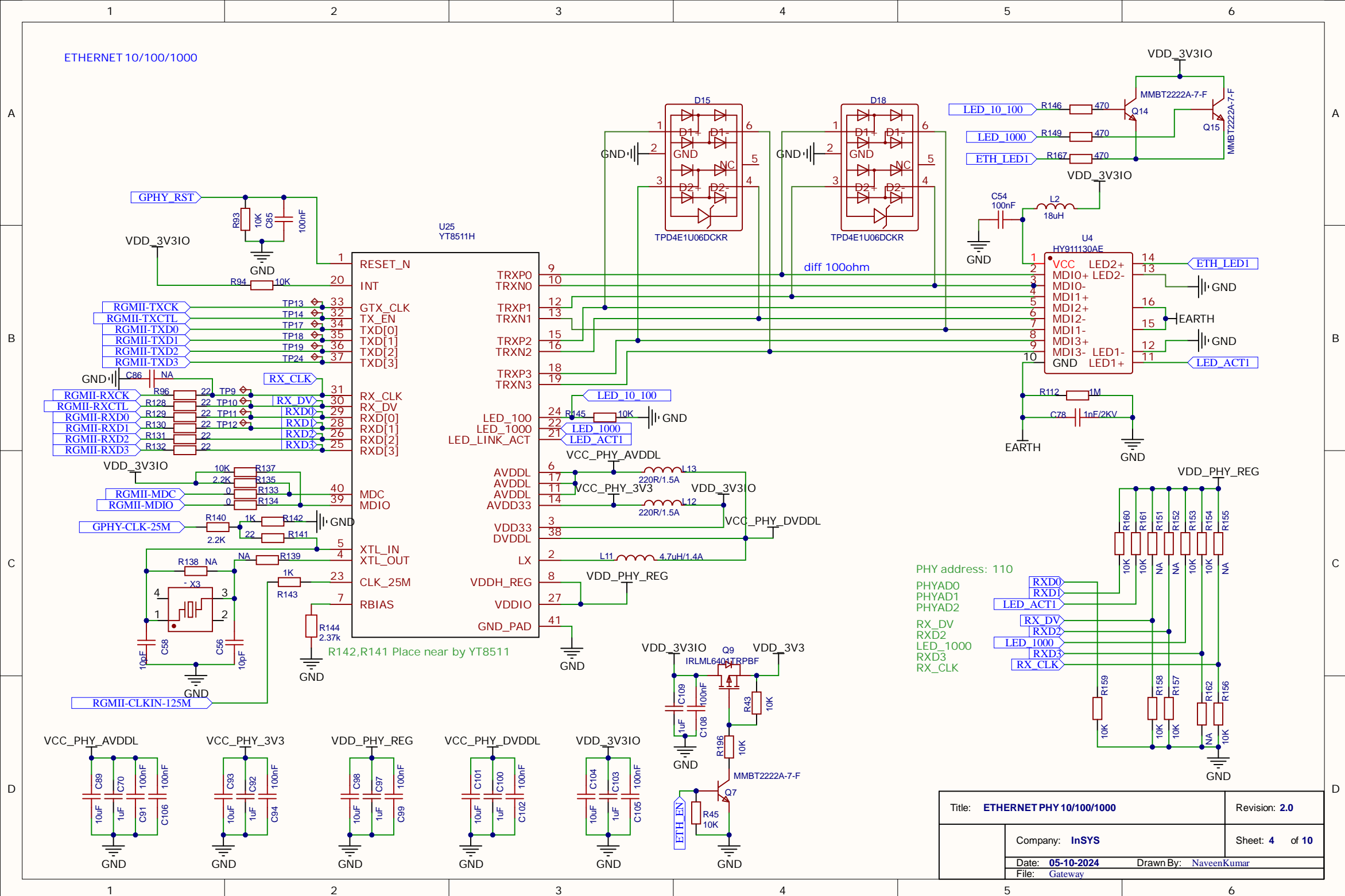
**MICRO GSM SIM 2**

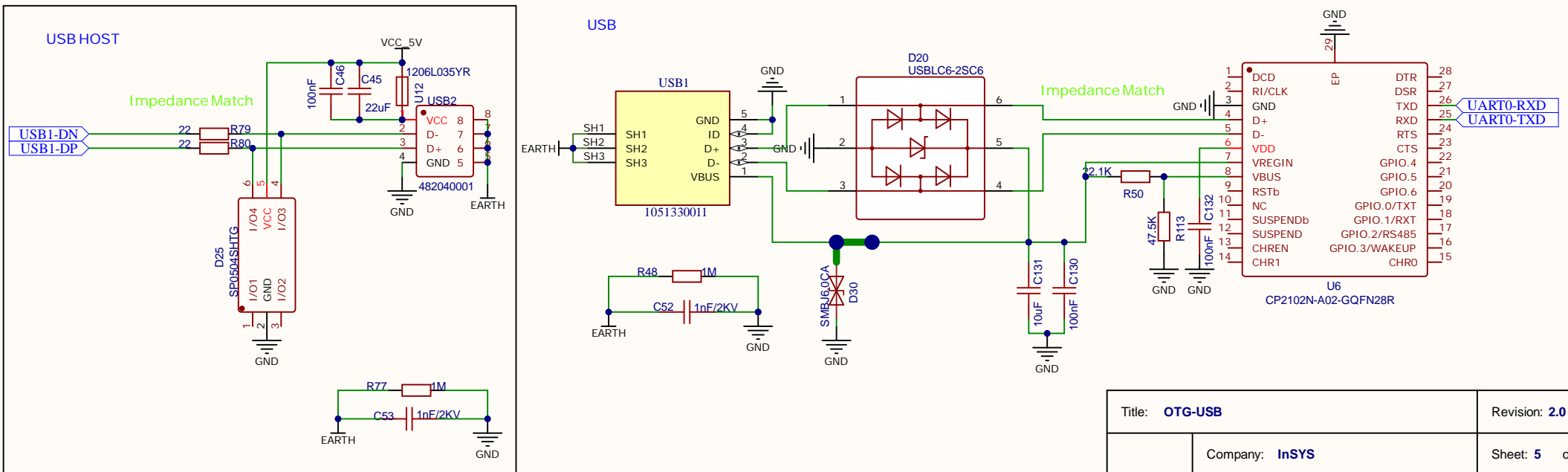
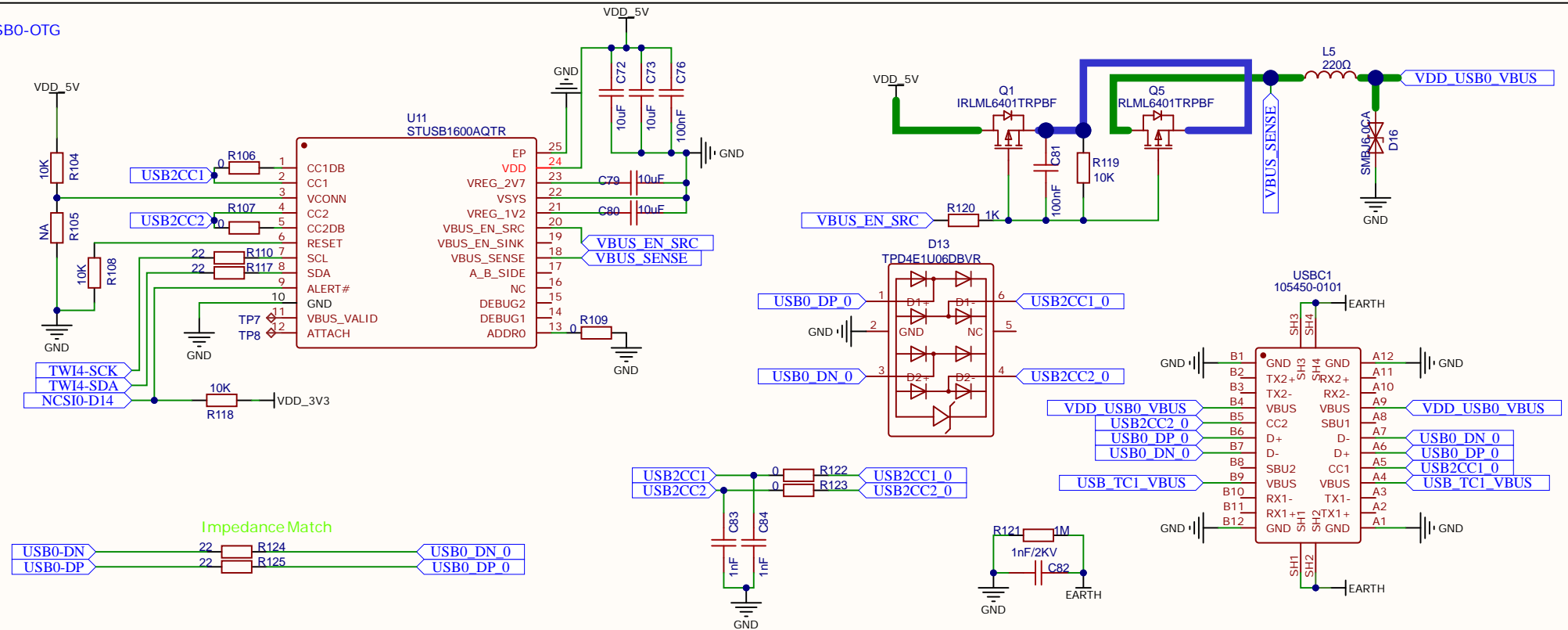


# Ethernet PHY 10/100

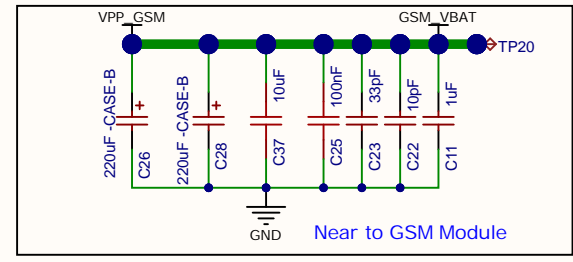
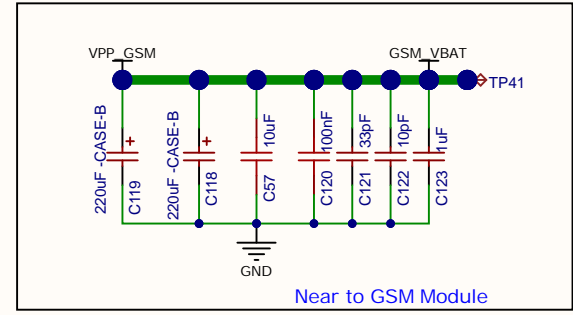
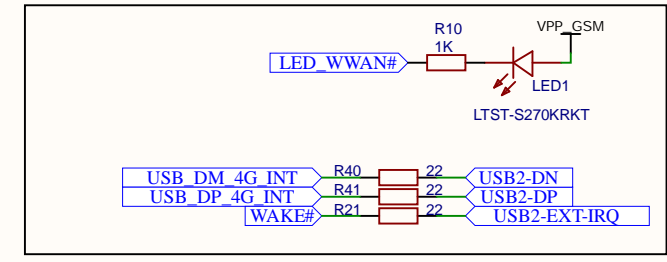
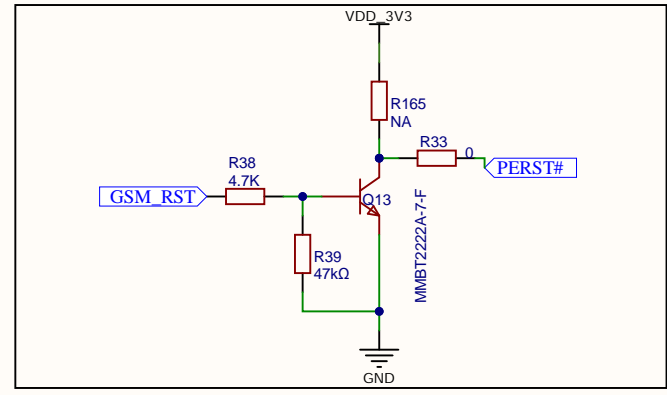
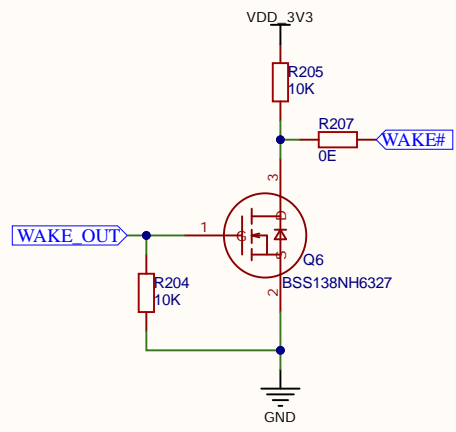
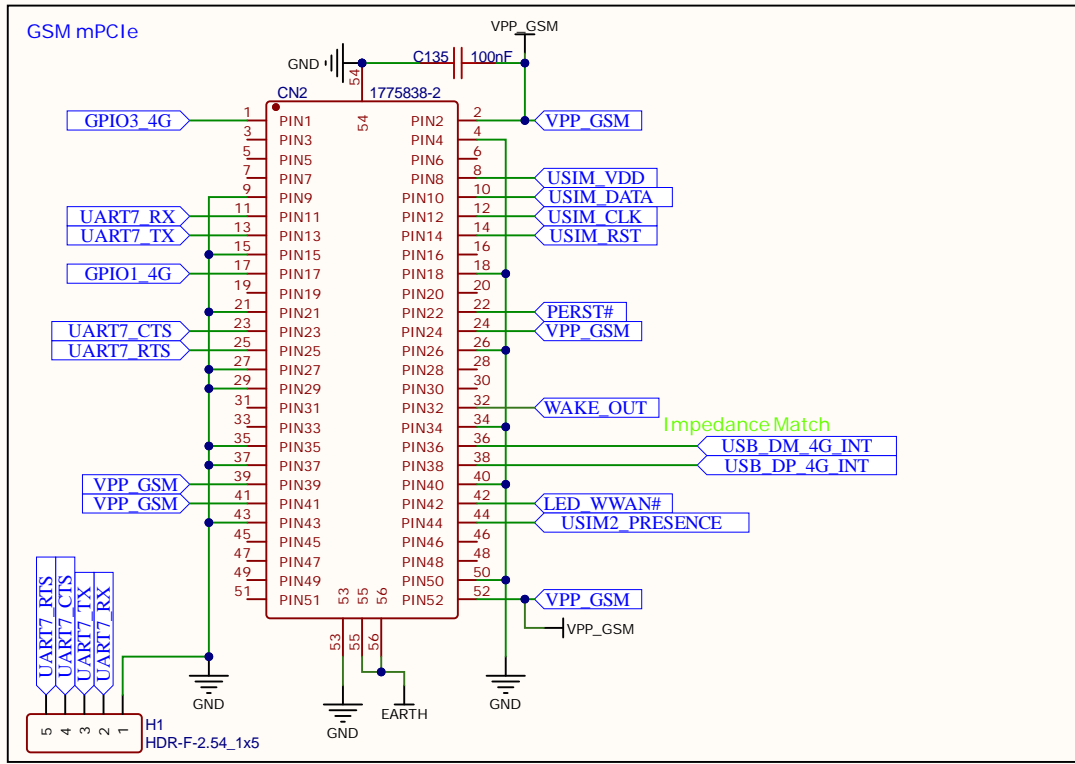


Title: <b>ETHERNET PHY 10/100</b>		Revision: <b>2.0</b>
Company: <b>InsYS</b>		Sheet: <b>3</b> of <b>10</b>
Date: <b>05-10-2024</b>		Drawn By: <b>NaveenKumar</b>
File: <b>Gateway</b>		

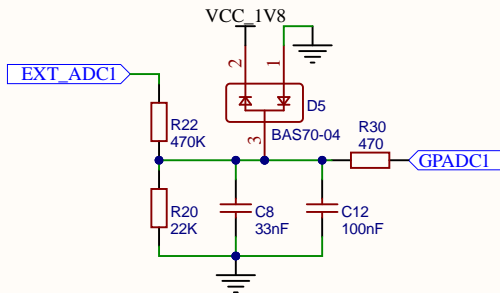
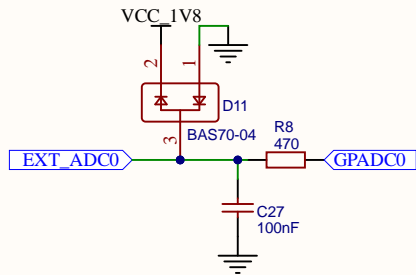




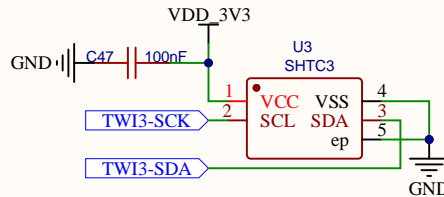
Title: <b>OTG-USB</b>		Revision: <b>2.0</b>
	Company: <b>InSYS</b>	Sheet: <b>5</b> of <b>10</b>
	Date: <b>05-10-2024</b>	Drawn By: <b>NaveenKumar</b>
	File: <b>Gateway-Wirepas-Allwinner</b>	



Title: <b>PCIe-Addon</b>		Revision: <b>2.0</b>
Company: <b>InSYS</b>		Sheet: <b>6</b> of <b>10</b>
Date: <b>05-10-2024</b>		Drawn By: <b>NaveenKumar</b>
File: <b>Gateway</b>		

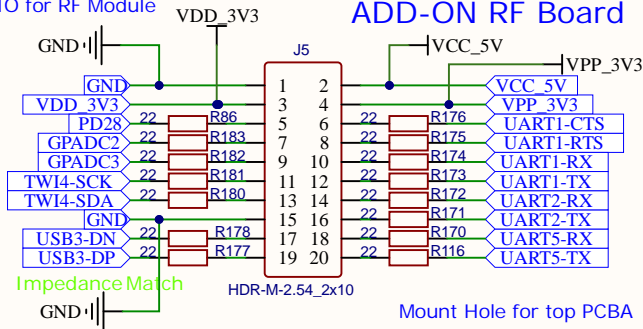


### Gateway TEMP



### IO for RF Module

### ADD-ON RF Board



Title: **I/O Addon**

Revision: **2.0**

Company: **InSYS**

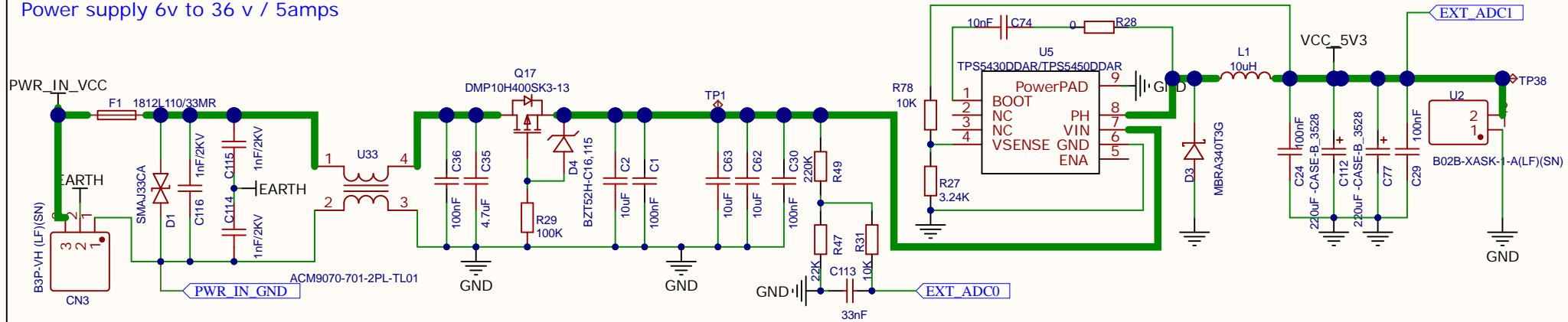
Sheet: **7** of **10**

Date: **05-10-2024**

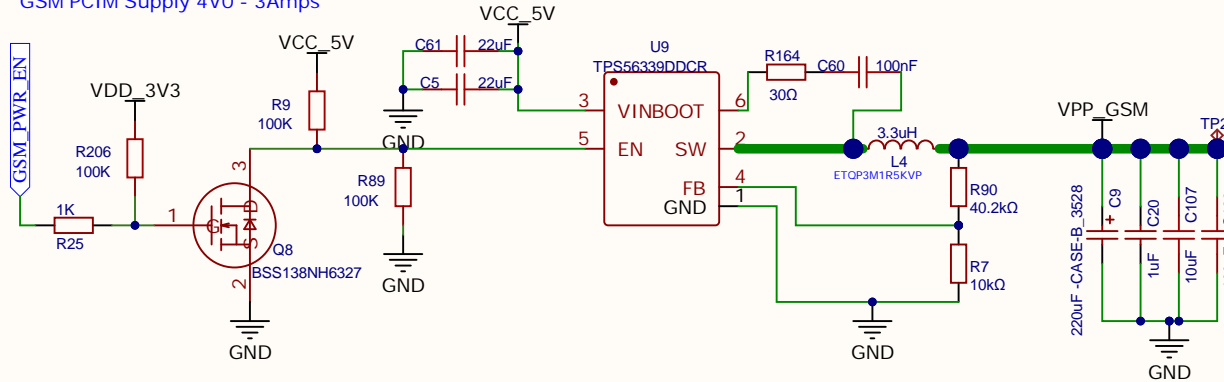
Drawn By: **NaveenKumar**

File: **Gateway**

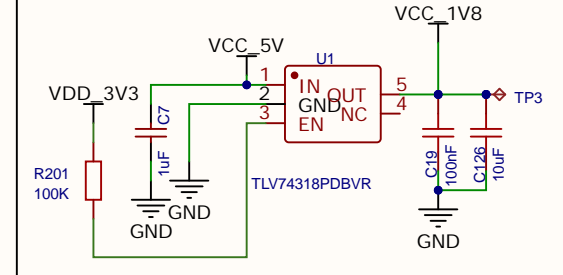
## Power supply 6v to 36 v / 5amps



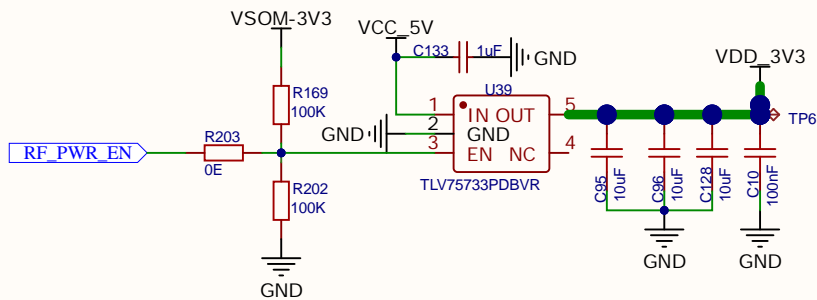
## GSM PCIM Supply 4V0 - 3Amps



## 200-mA Low-Dropout Regulator



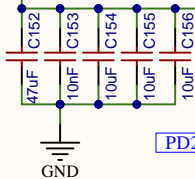
## 1000-mA Low-Dropout Regulator



Title: <b>Power Supply Unit</b>		Revision: <b>2.0</b>
Company: <b>InSYS</b>		Sheet: <b>8</b> of <b>10</b>
Date: <b>05-10-2024</b>		Drawn By: <b>NaveenKumar</b>
File: <b>Gateway</b>		



BAT\_PWR\_4V

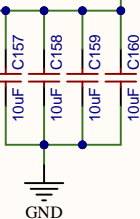
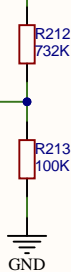


PD23



L14  
3.3uH

U40  
TPS61033DRLR



VBAT\_5V

Title: **BoosterCkt**

Revision: **2.0**

Company: **InSYS**

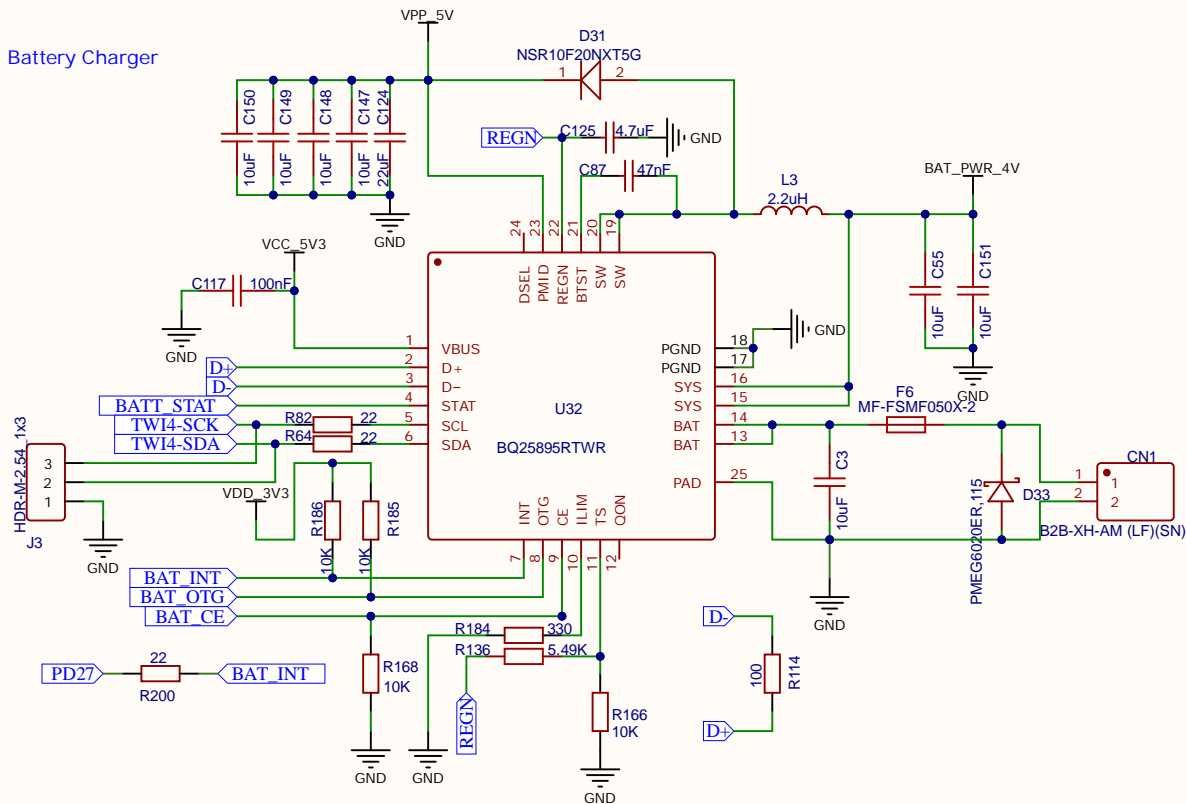
Sheet: **9** of **10**

Date: **05-10-2024**

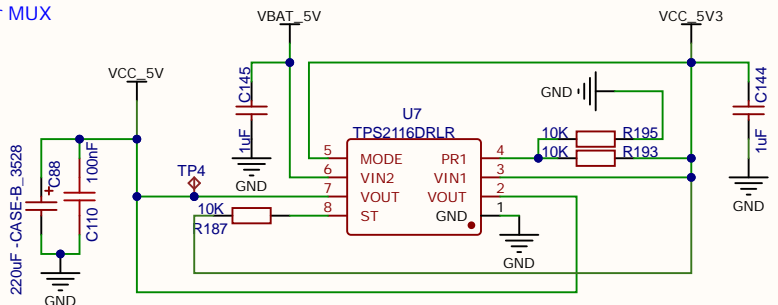
Drawn By: **NaveenKumar**

File: **Gateway**

# Battery Charger



# Power MUX



Title: **BATT CHARGER**

Revision: **2.0**

Company: **InSYS**

Sheet: **10** of **10**

Date: **05-10-2024**

Drawn By: **NaveenKumar**

File: **Gateway**