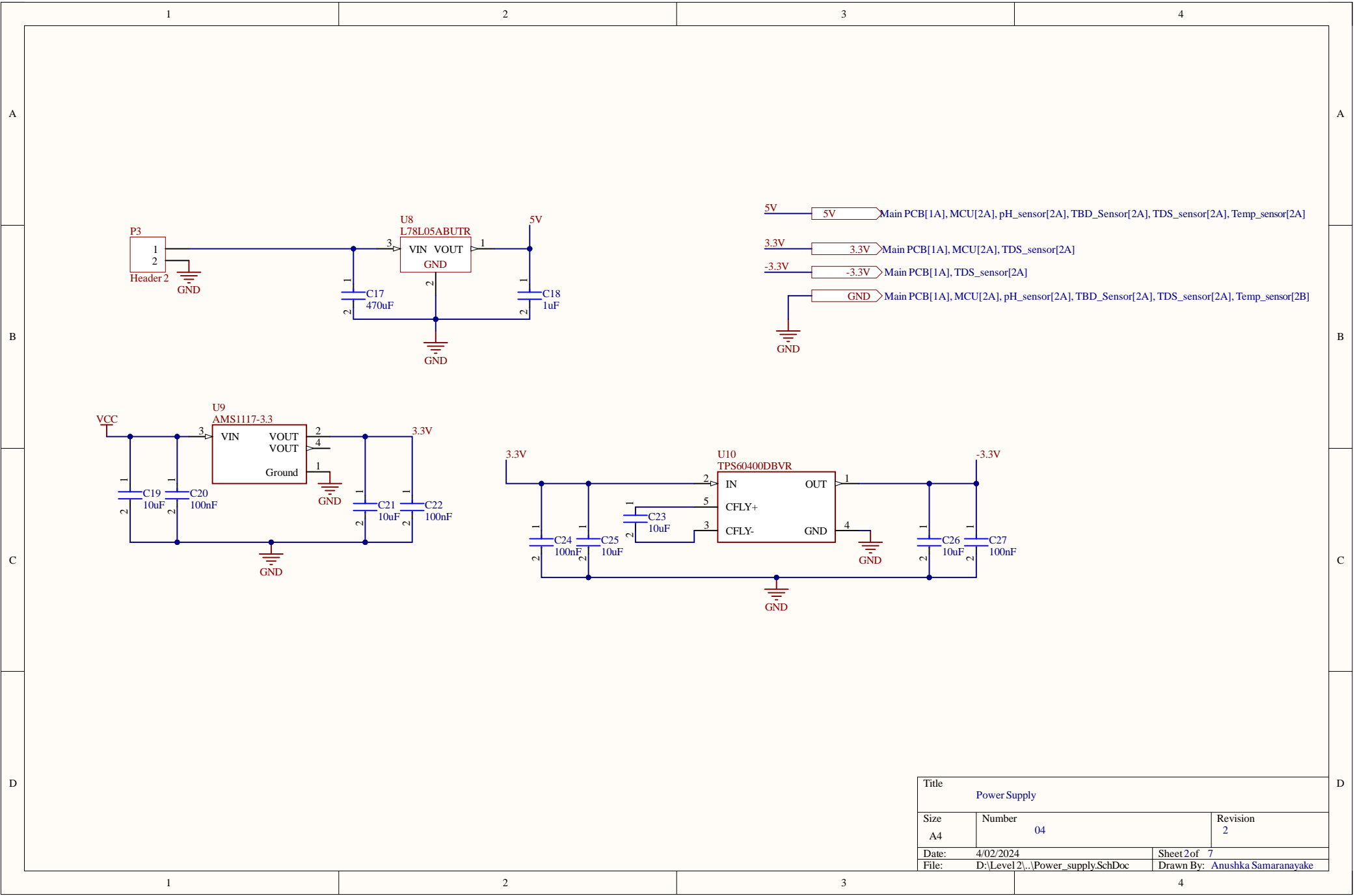
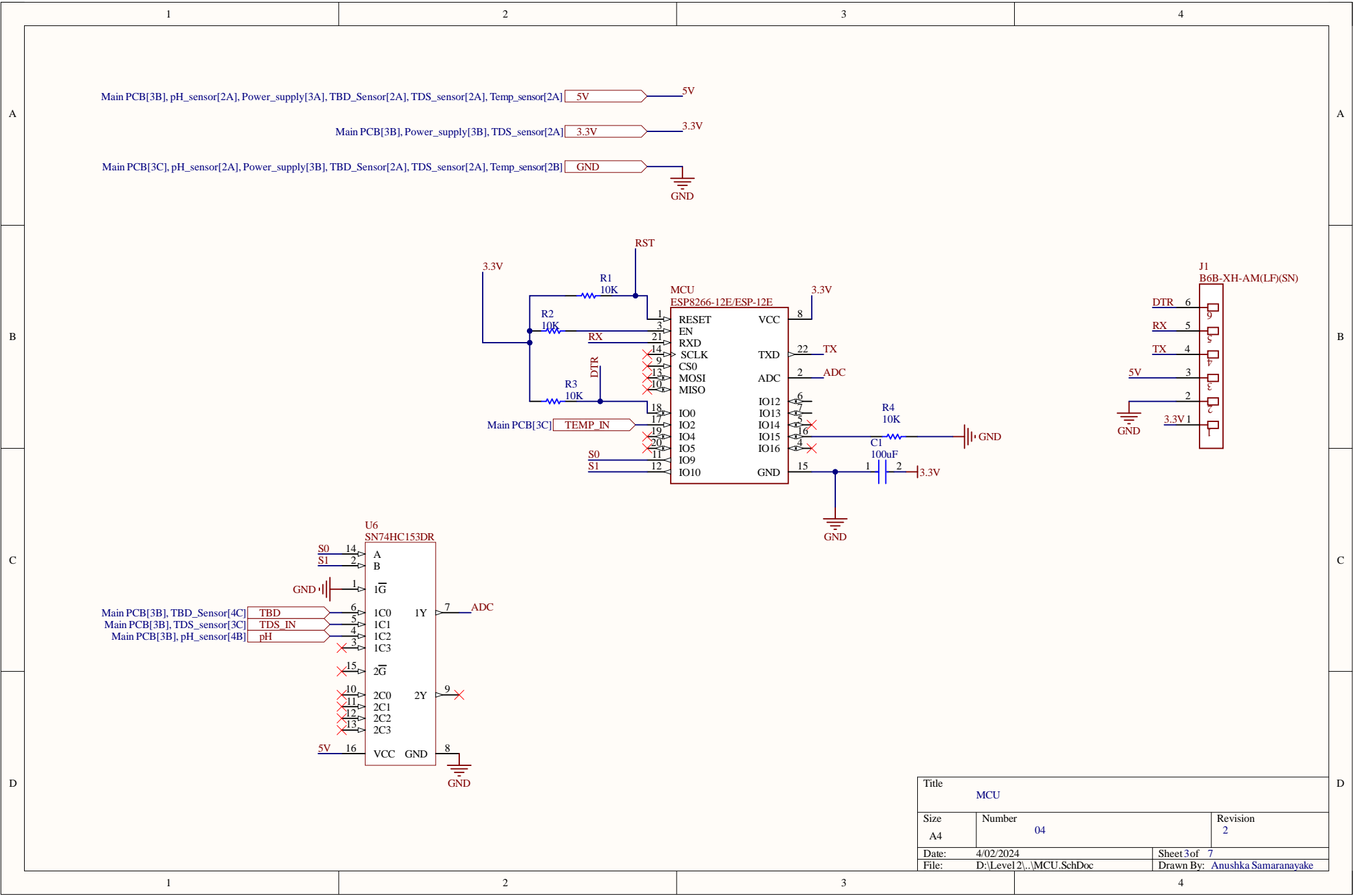
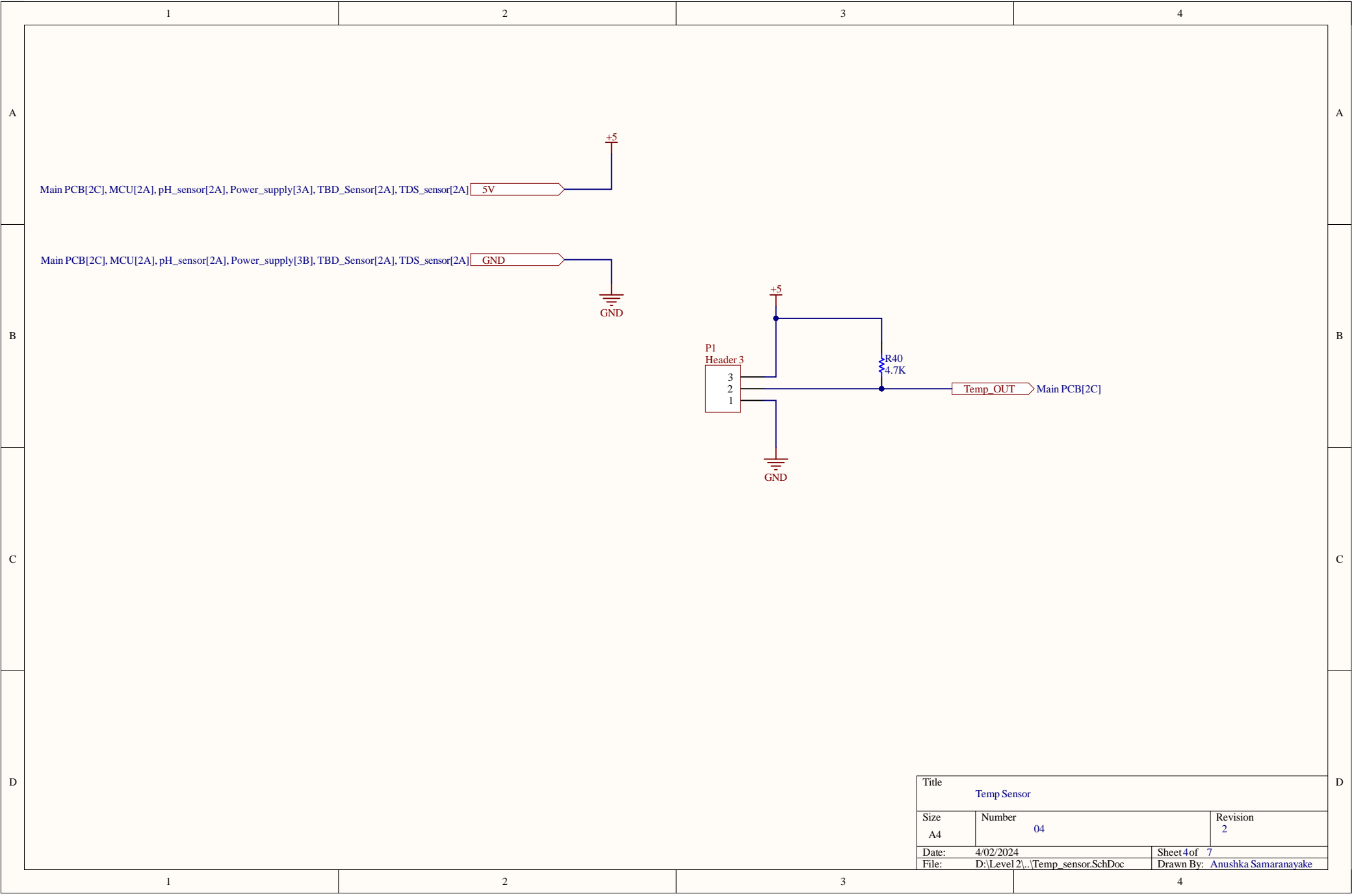


Title		
Top domain		
Size	Number	Revision
A4	04	2
Date:	4/02/2024	Sheet 1 of 7
File:	D:\Level 2\..\Main PCB.SchDoc	Drawn By: Anushka Samaranayake



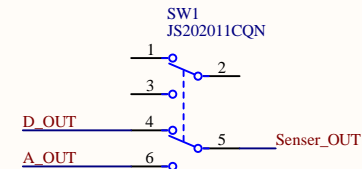
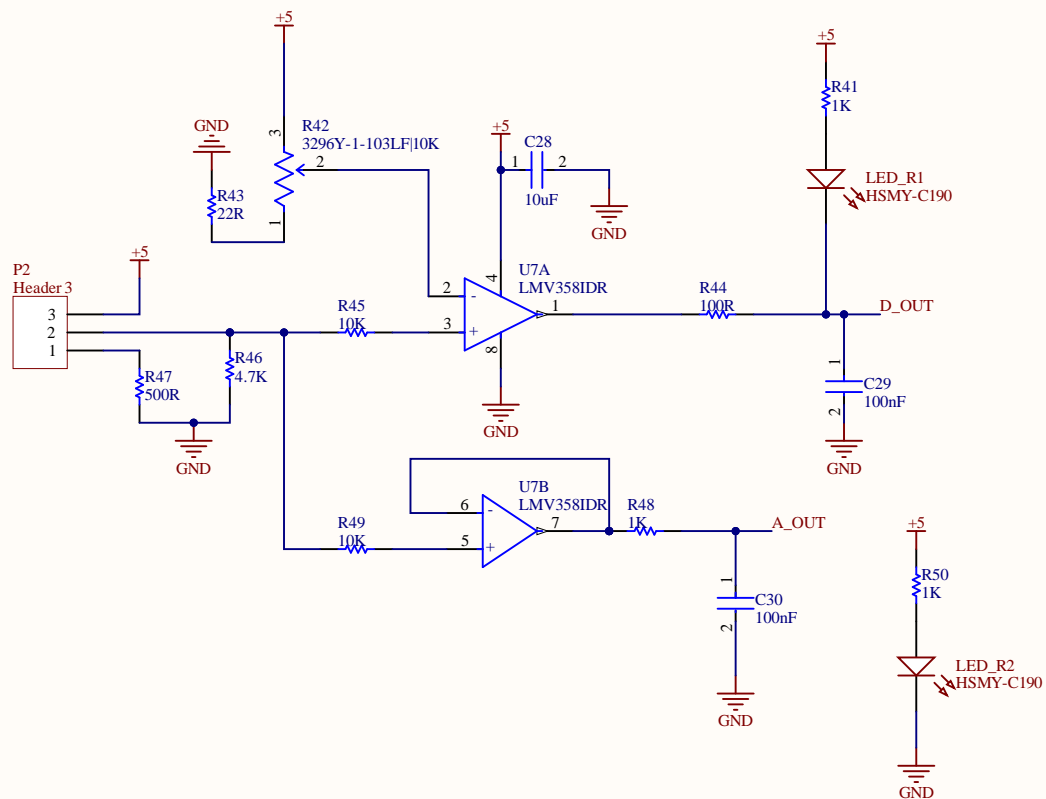




Title			Temp Sensor
Size	Number	Revision	
A4	04	2	
Date:	4/02/2024	Sheet 4 of	7
File:	D:\Level 2\..\Temp_sensor.SchDoc	Drawn By:	Anushka Samaranayake

Main PCB[2B], MCU[2A], pH\_sensor[2A], Power\_supply[3A], TDS\_sensor[2A], Temp\_sensor[2A] **5V**

Main PCB[2B], MCU[2A], pH\_sensor[2A], Power\_supply[3B], TDS\_sensor[2A], Temp\_sensor[2B] **GND**



Sensor\_OUT **TBD** Main PCB[2B], MCU[1C]

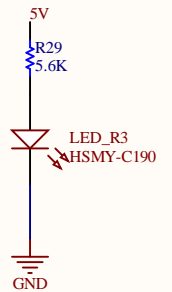
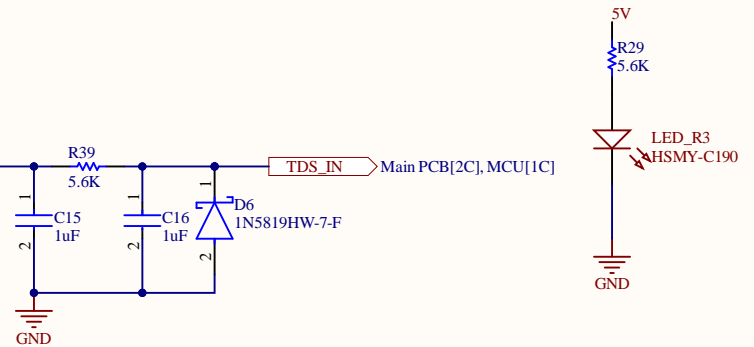
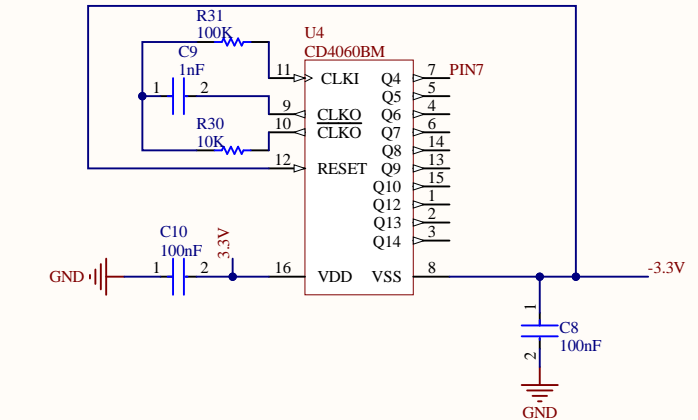
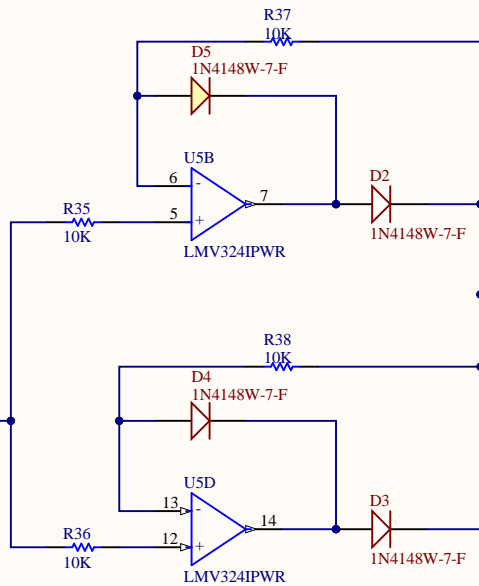
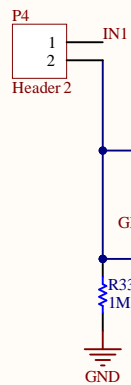
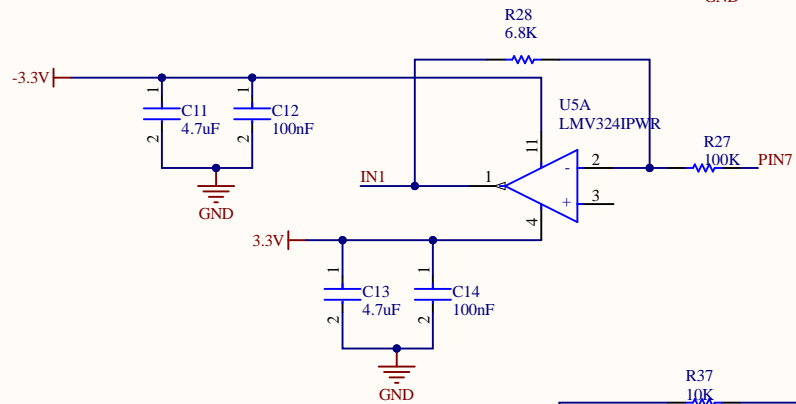
Title Turbidity Sensor		
Size A4	Number 04	Revision 2
Date: 4/02/2024	Sheet 5 of 7	
File: D:\Level2\...\TBD_Sensor.SchDoc	Drawn By: Anushka Samaranayake	

Main PCB[2C], MCU[2A], Power\_supply[3B] 3.3V

Main PCB[2C], Power\_supply[3B] -3.3V

Main PCB[2C], MCU[2A], pH\_sensor[2A], Power\_supply[3A], TBD\_Sensor[2A], Temp\_sensor[2A] 5V

Main PCB[2C], MCU[2A], pH\_sensor[2A], Power\_supply[3B], TBD\_Sensor[2A], Temp\_sensor[2B] GND



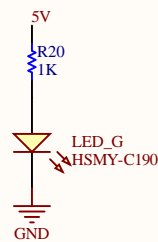
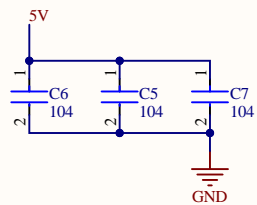
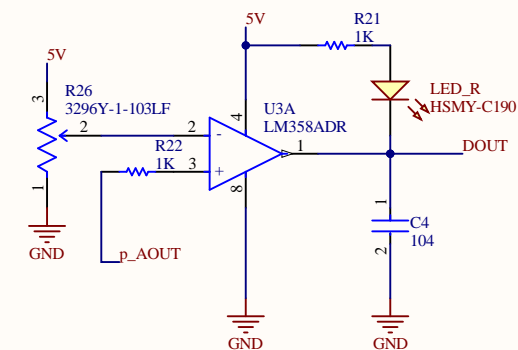
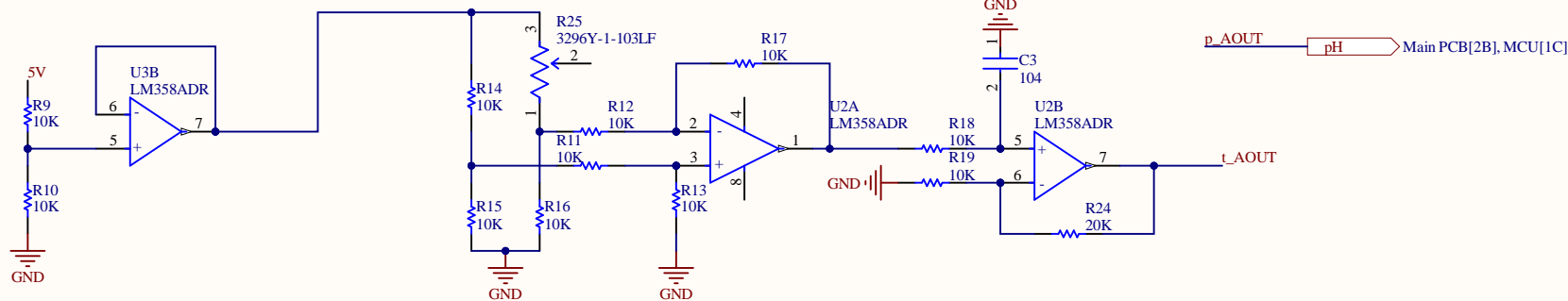
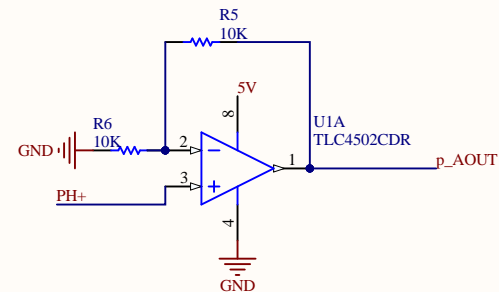
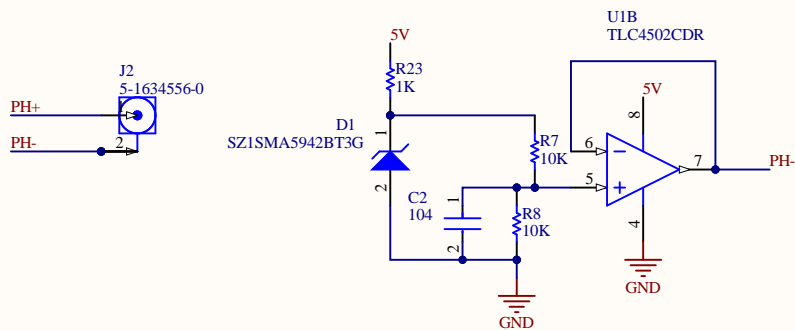
Title		
TDS Sensor		
Size	Number	Revision
A4	04	2
Date:	4/02/2024	Sheet 6 of 7
File:	D:\Level 2\...\TDS_sensor.SchDoc	Drawn By: Anushka Samaranayake

Main PCB[2B], MCU[2A], Power\_supply[3A], TBD\_Sensor[2A], TDS\_sensor[2A], Temp\_sensor[2A] 5V

Main PCB[2B], MCU[2A], Power\_supply[3B], TBD\_Sensor[2A], TDS\_sensor[2A], Temp\_sensor[2B] GND

5V

GND



Title		
pH Sensor		
Size	Number	Revision
A4	04	2
Date:	4/02/2024	Sheet 7 of 7
File:	D:\Level 2\...\pH_sensor.SchDoc	Drawn By: Anushka Samaranayake

# Board Stack Report