

A

B

C

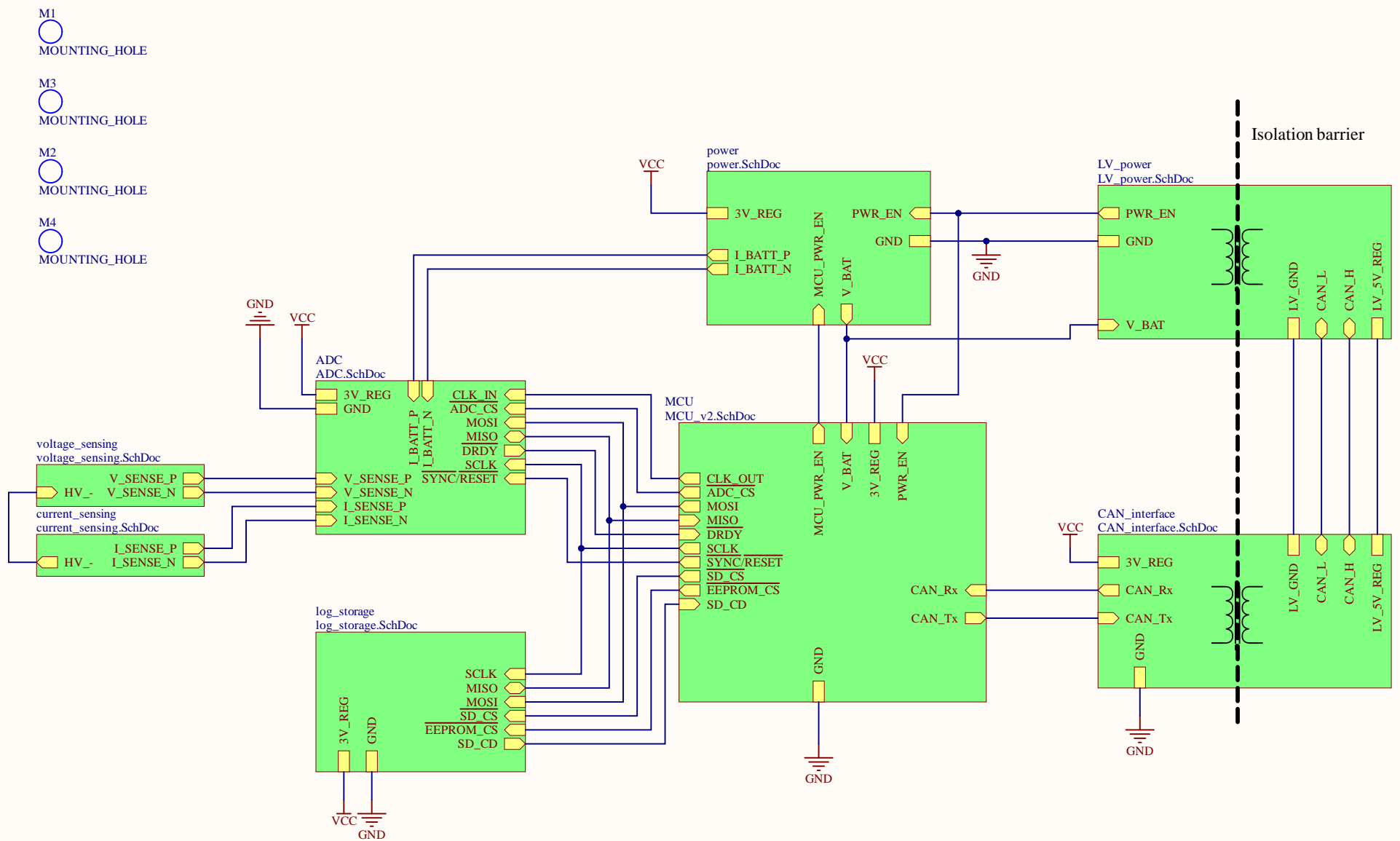
D

A

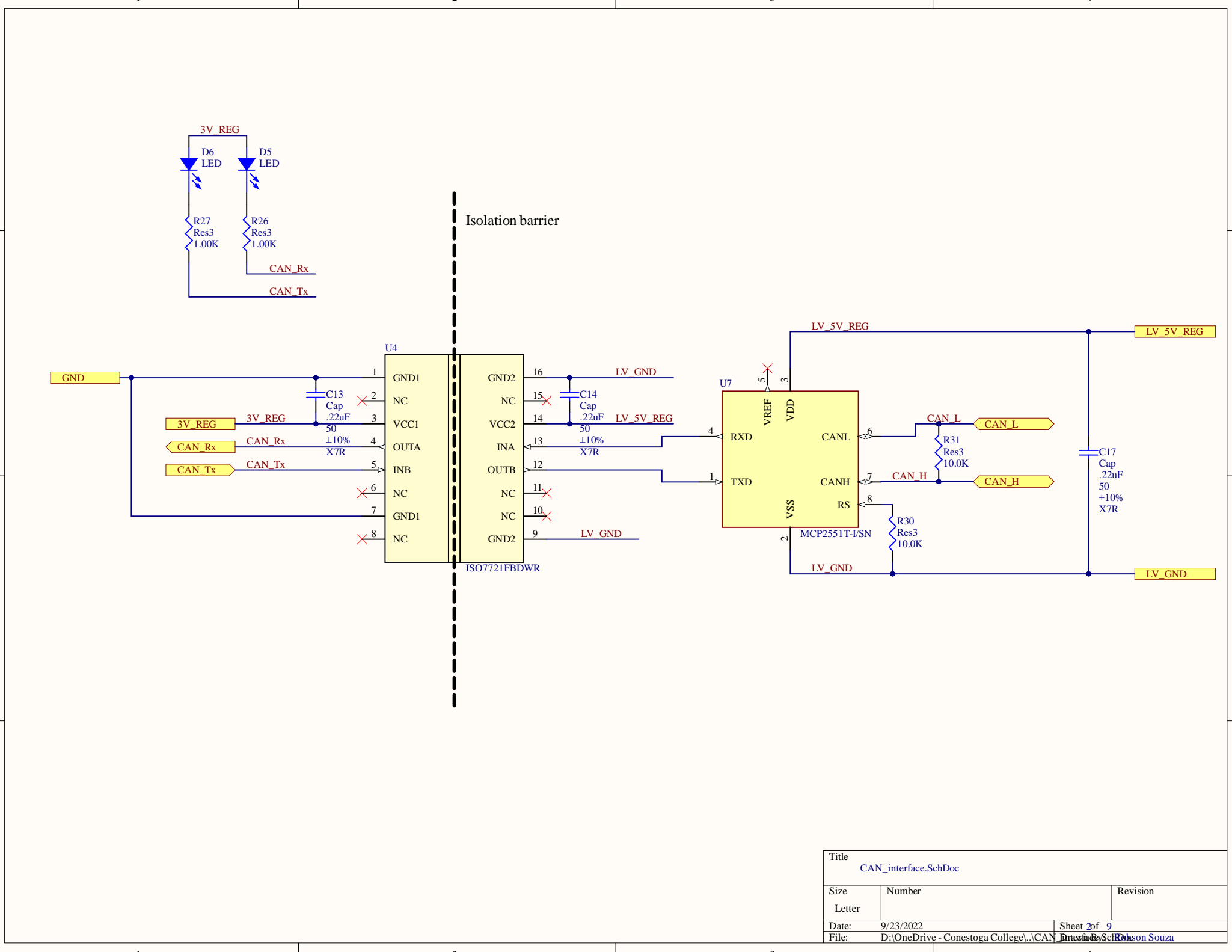
B

C

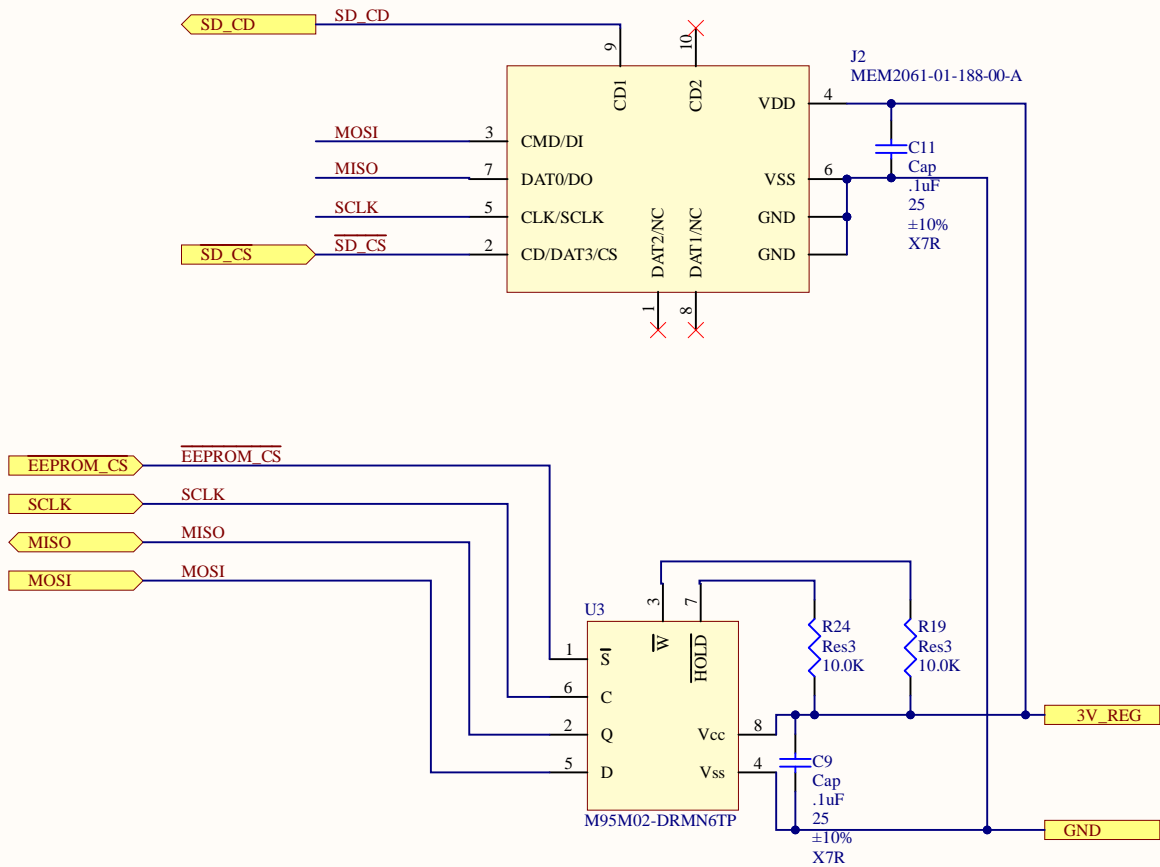
D



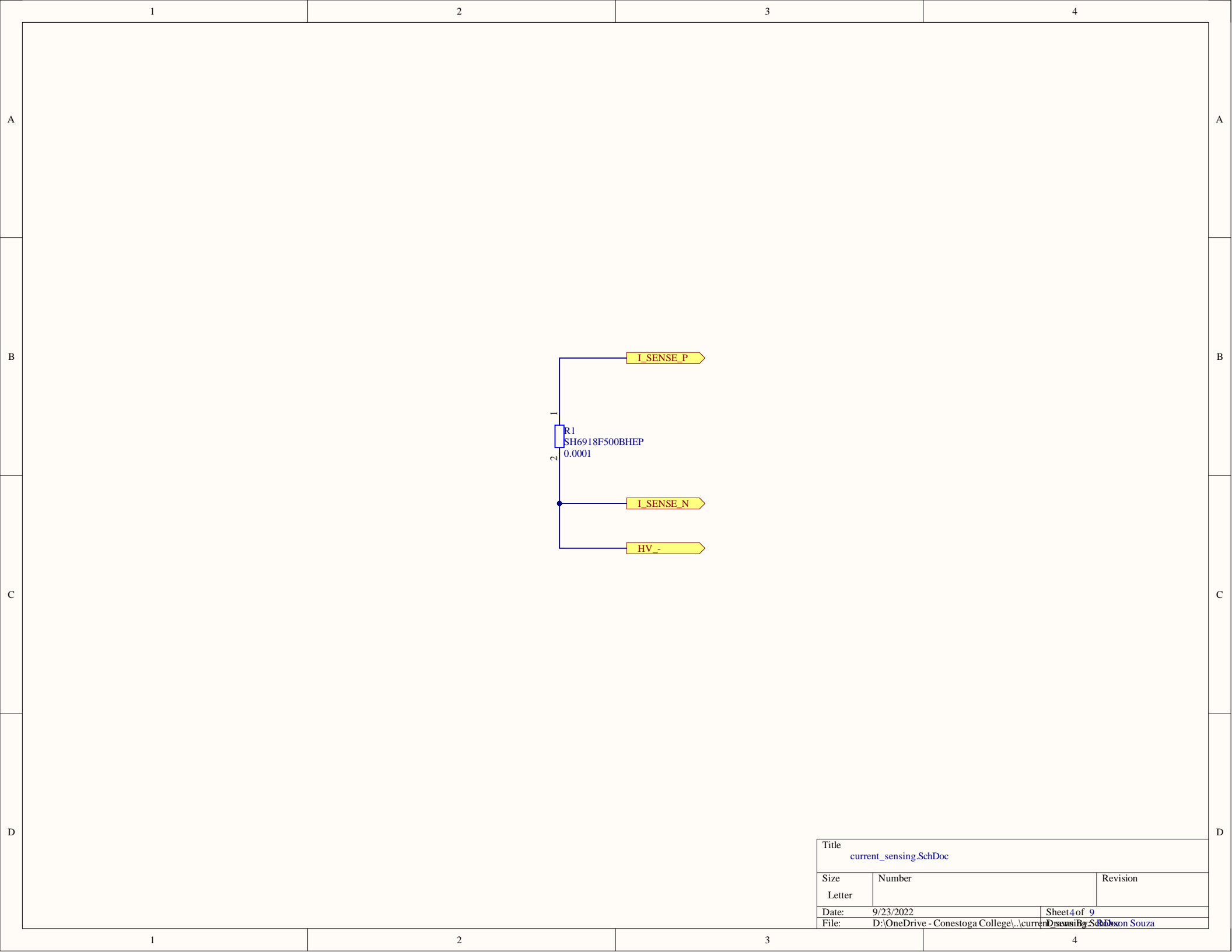
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Size Letter	Number	Revision
Date:	9/23/2022	Sheet 1 of 9
File:	D:\OneDrive - Conestoga College\master.SchDoc By: Robson Souza	



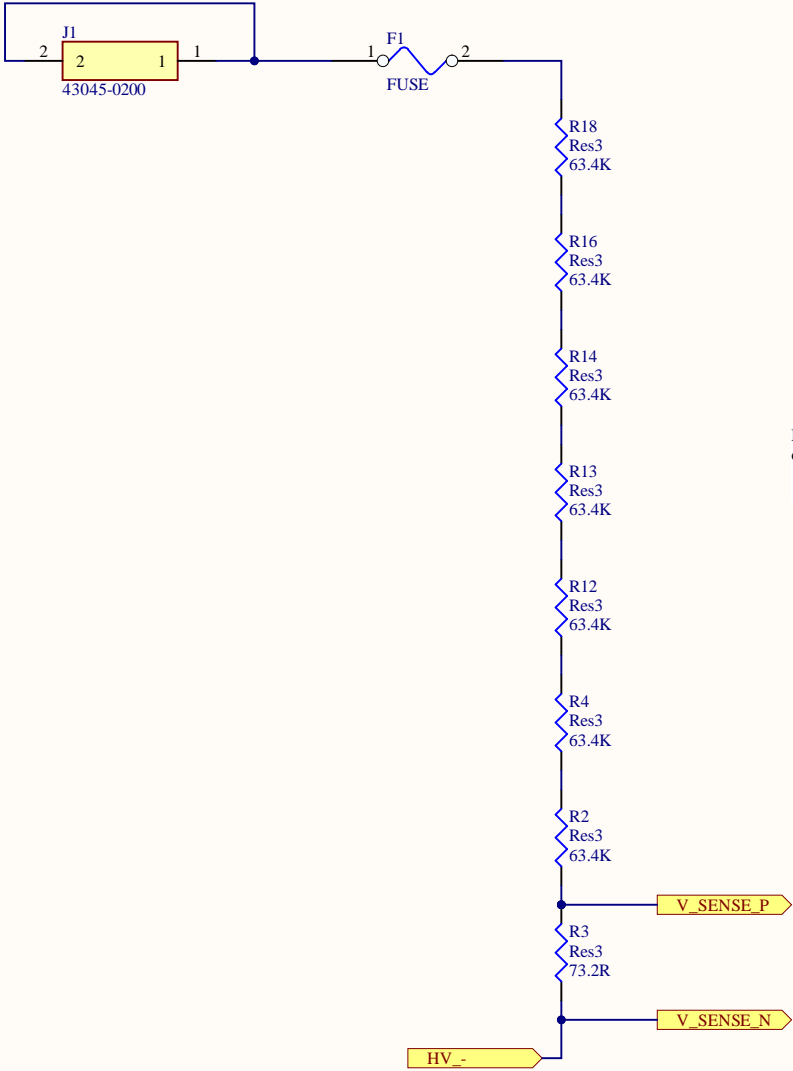
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Size	Number	Revision
Letter		
Date:	9/23/2022	Sheet 2 of 9
File:	D:\OneDrive - Conestoga College\...CAN_interface.SchDoc	



Title log_storage.SchDoc		
Size Letter	Number	Revision
Date:	9/23/2022	Sheet 3 of 9
File:	D:\OneDrive - Conestoga College\log_storage\log_storage.SchDoc	

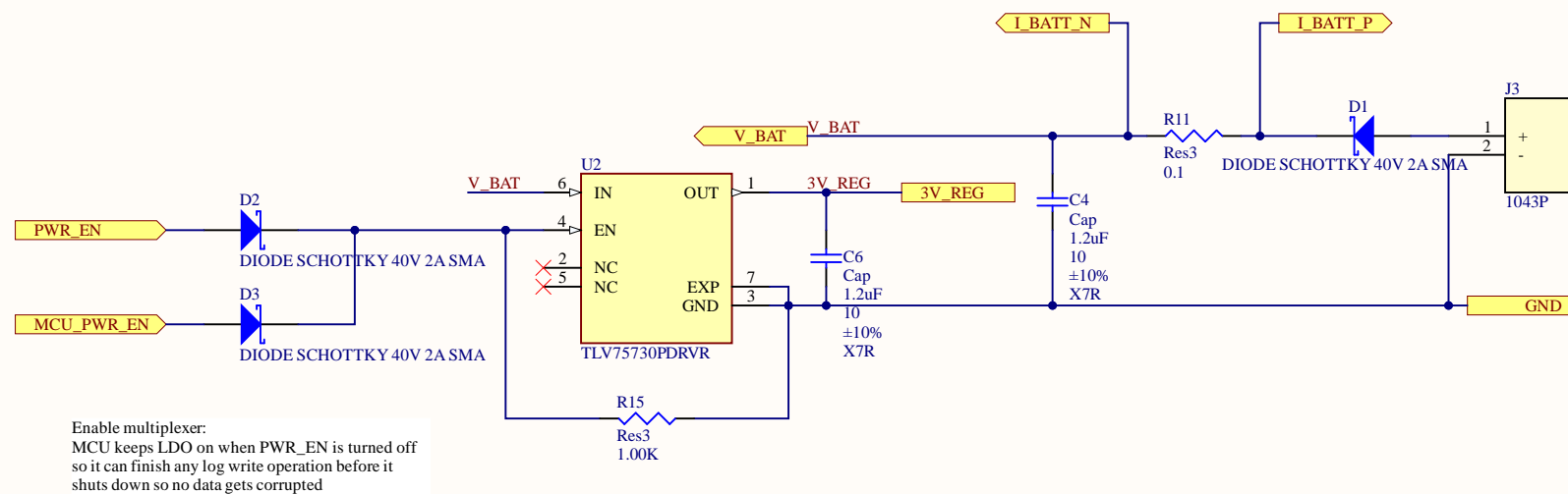


Title		
current_sensing.SchDoc		
Size	Number	
Letter	Revision	
Date:	9/23/2022	Sheet 4 of 9
File:	D:\OneDrive - Conestoga College\...\current_sensing.SchDoc	

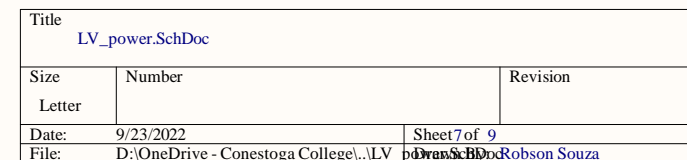


Multiple series resistor for resistor divider to split the power dissipated and to make sure no resistor will have more than 100V voltage drop on it for a maximum input voltage of 600V

Title		
voltage_sensing.SchDoc		
Size	Number	Revision
Letter		
Date:	9/23/2022	Sheet 5 of 9
File:	D:\OneDrive - Conestoga College\...voltage_sensing.SchDoc	

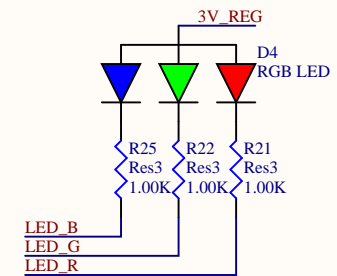
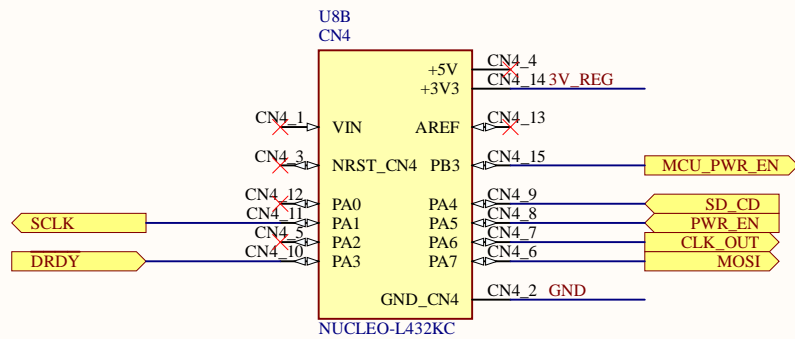
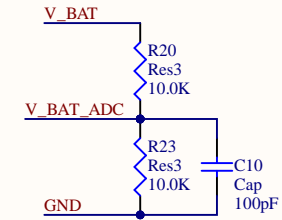
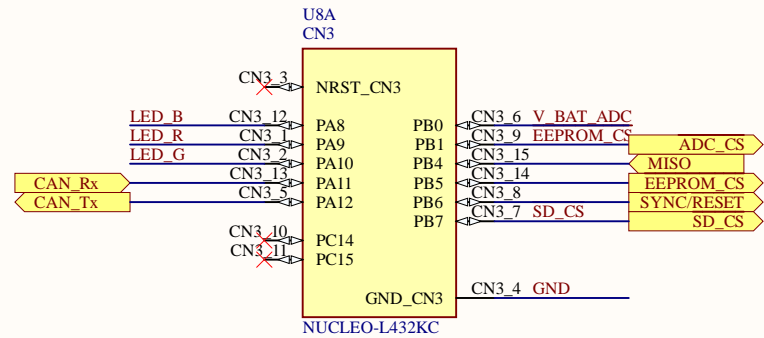
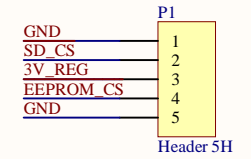


Title power.SchDoc		
Size Letter	Number	Revision
Date:	9/23/2022	Sheet 6 of 9
File:	D:\OneDrive - Conestoga College\...\power.SchDoc By: Robson Souza	

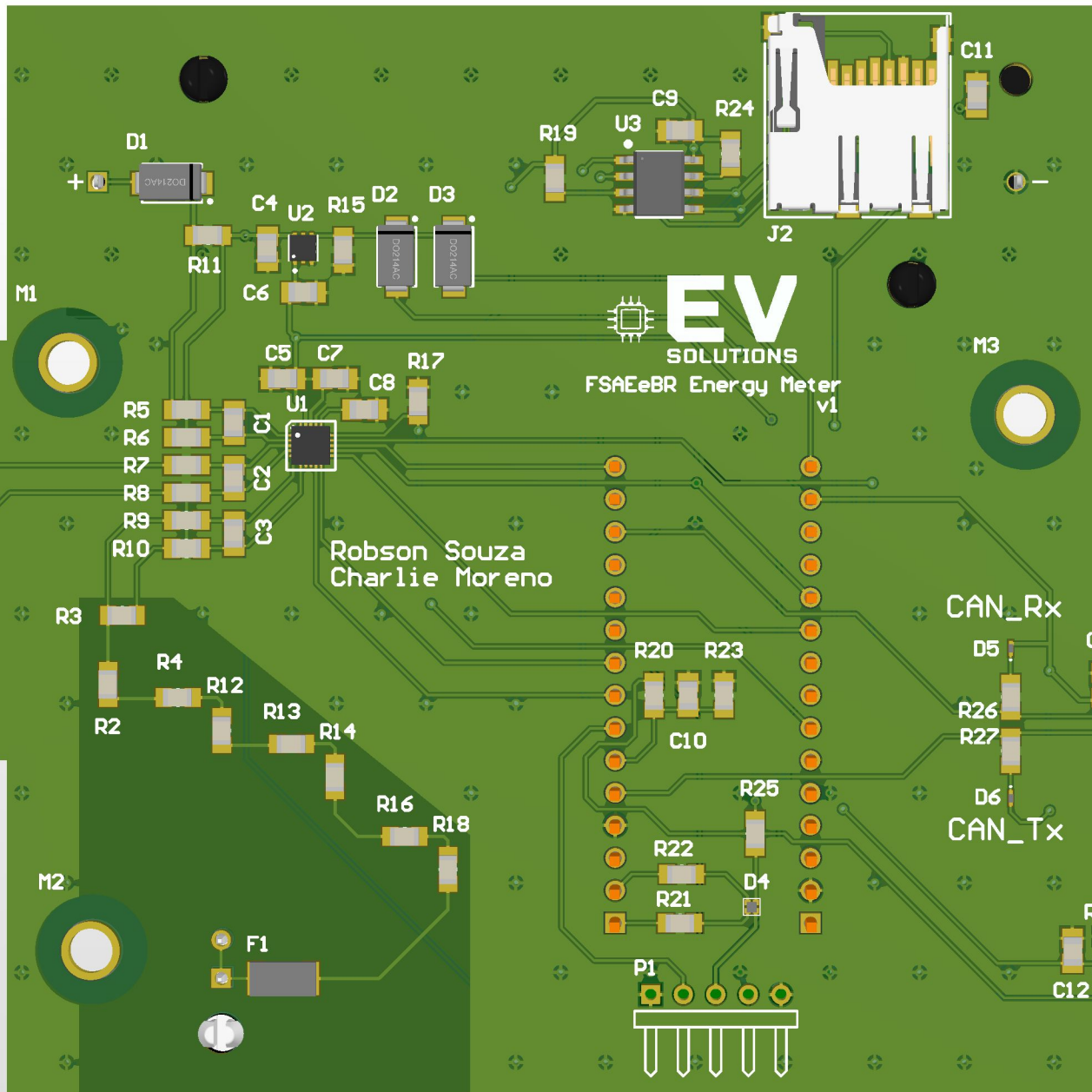






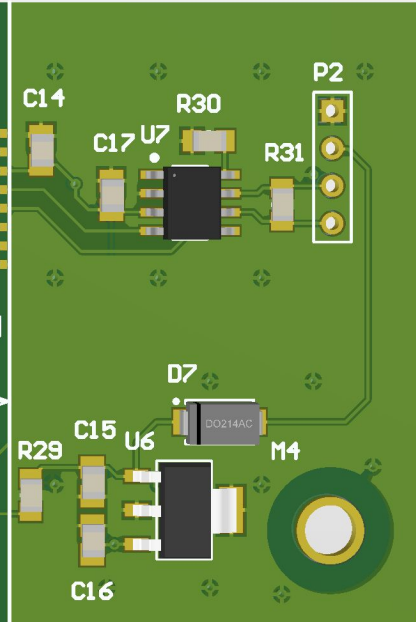
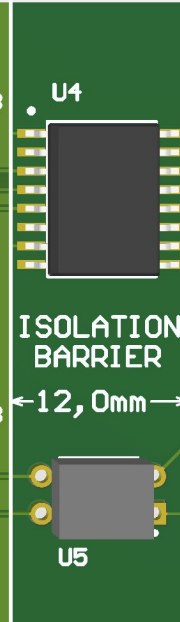


Title MCU_v2.SchDoc		
Size Letter	Number	Revision
Date:	9/23/2022	Sheet 9 of 9
File:	D:\OneDrive - Conestoga College\...MCU_Designs\Robson Souza	



EV  
SOLUTIONS  
FSAEeBR Energy Meter  
v1

Robson Souza  
Charlie Moreno



Positive Current Flow

