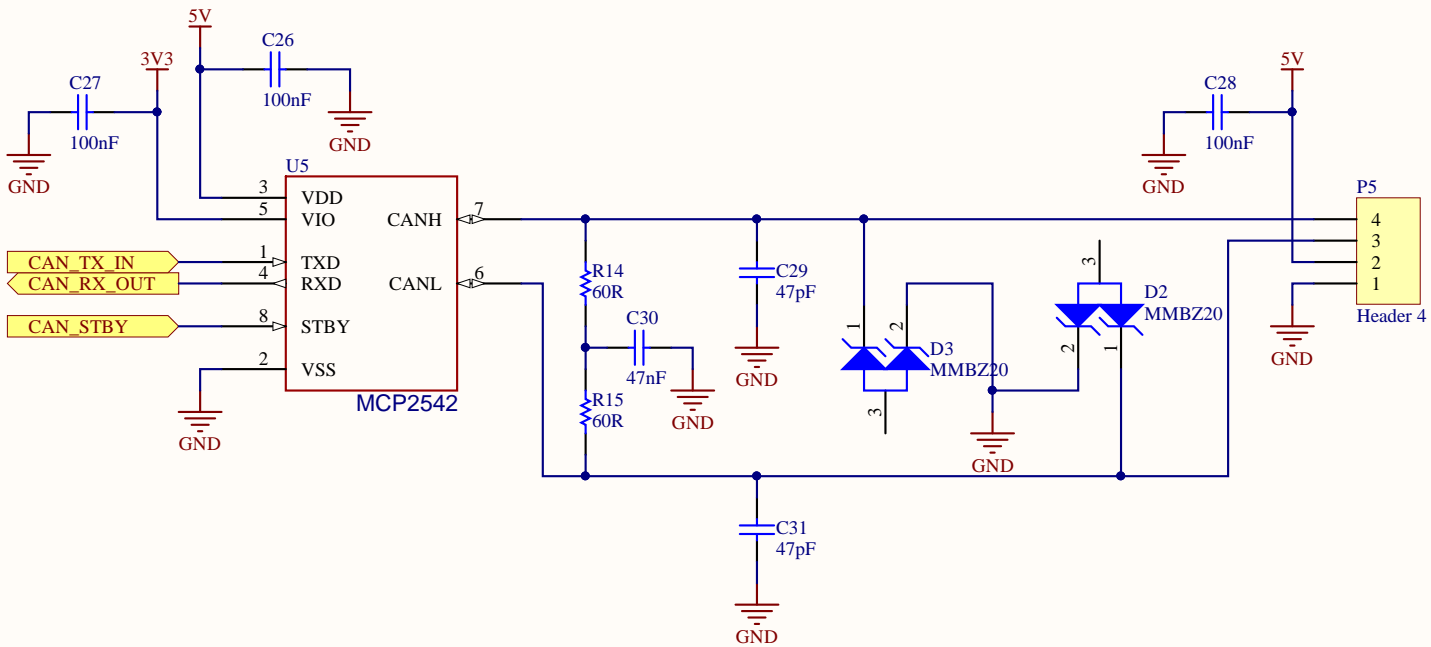
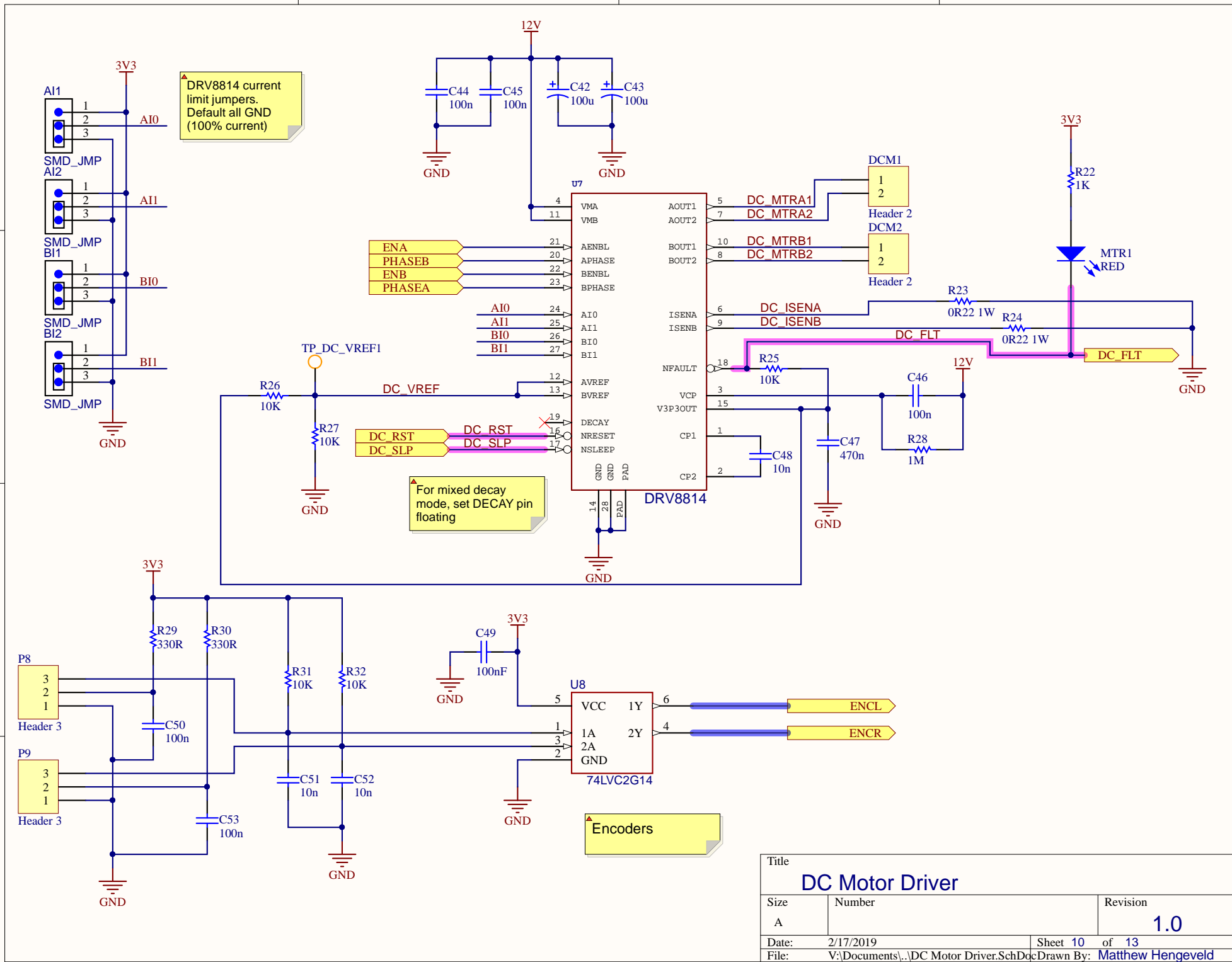


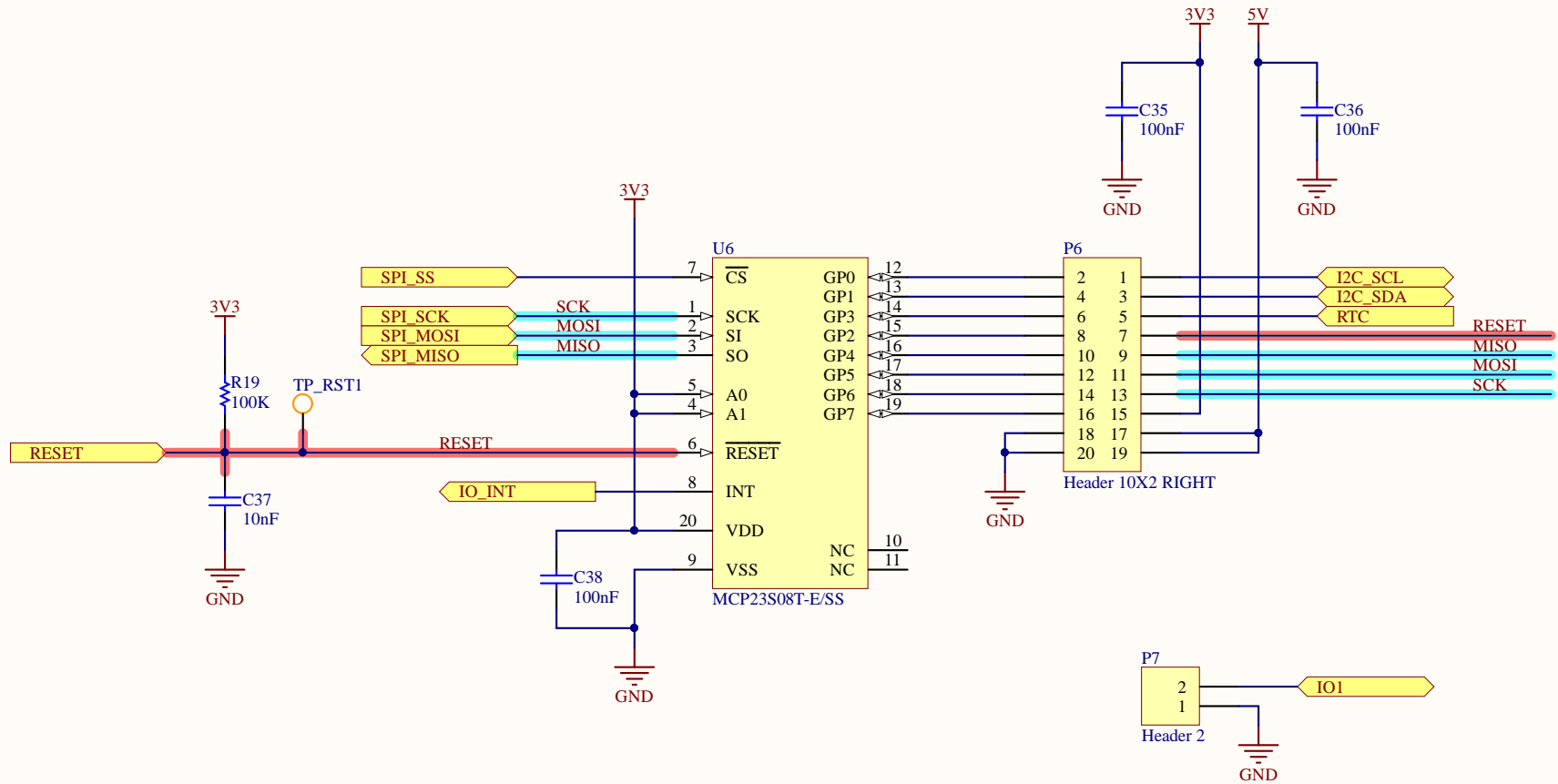
Title		
Camera Module		
Size	Number	Revision
A		1.0
Date:	2/17/2019	Sheet 11 of 13
File:	V:\Documents\...\Camera Module.SchDoc	Drawn By: Matthew Hengeveld



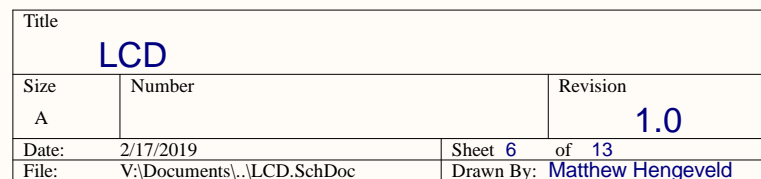
Title			CANbus	
Size	Number		Revision	
A			1.0	
Date:	2/17/2019		Sheet 5	of 13
File:	V:\Documents\...\CANbus.SchDoc		Drawn By: Matthew Hengeveld	

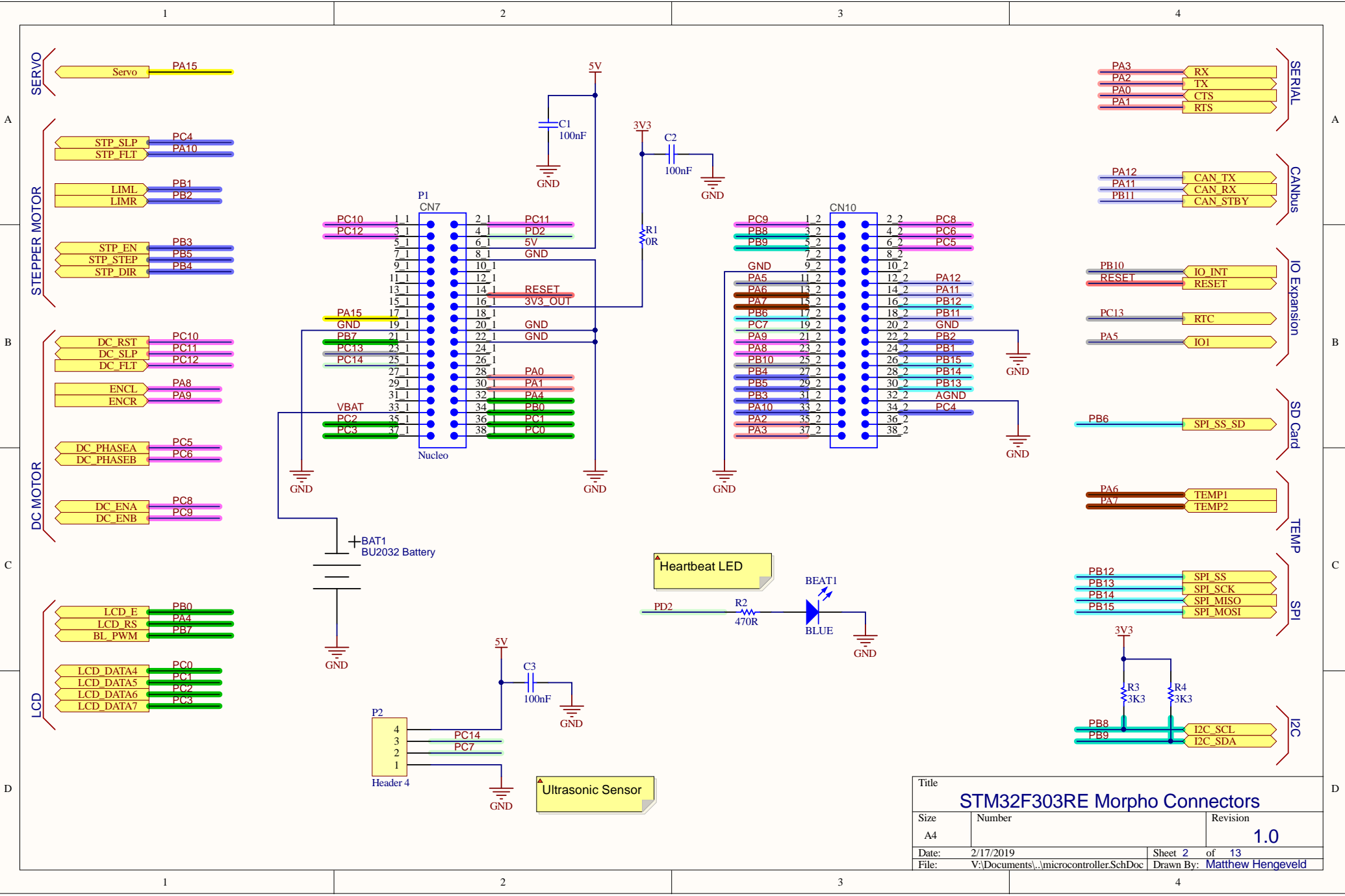


Title		
DC Motor Driver		
Size	Number	Revision
A		1.0
Date:	2/17/2019	Sheet 10 of 13
File:	V:\Documents\...\DC Motor Driver.SchDoc	Drawn By: Matthew Hengeveld

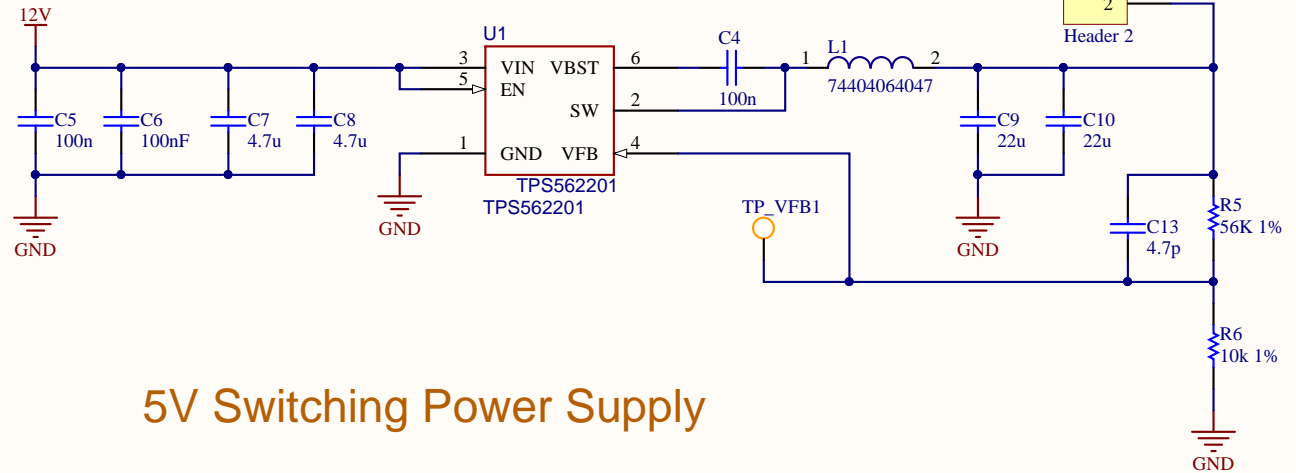
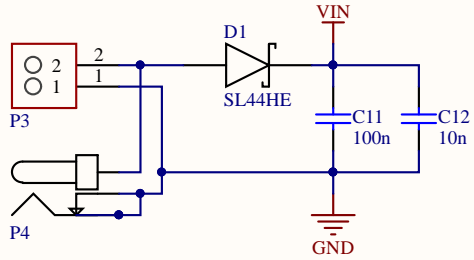


Title		
LCD		
Size	Number	Revision
A		1.0
Date:	2/17/2019	Sheet 7 of 13
File:	V:\Documents\...\IO Expansioin.SchDoc	Drawn By: Matthew Hengeveld

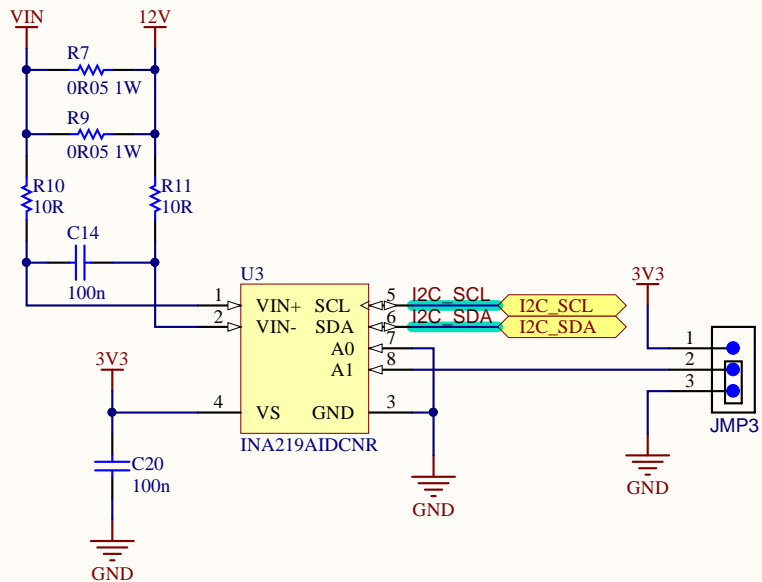




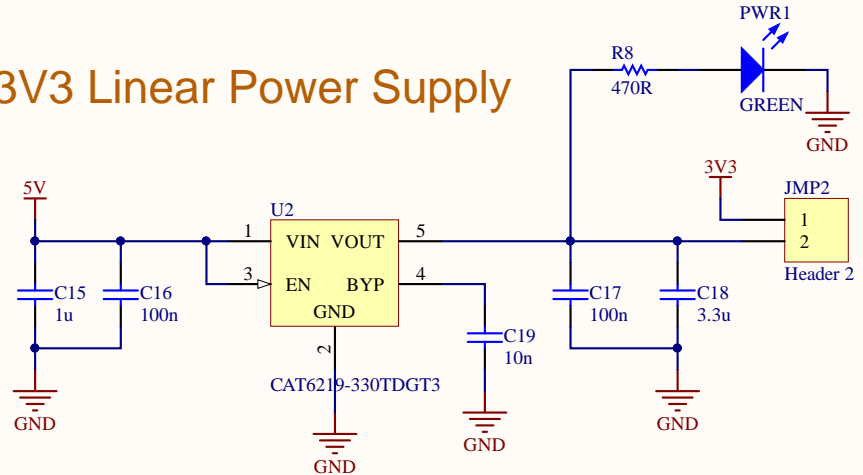
Title		
STM32F303RE Morpho Connectors		
Size	Number	Revision
A4		1.0
Date:	2/17/2019	Sheet 2 of 13
File:	V:\Documents\microcontroller.SchDoc	Drawn By: Matthew Hengeveld



5V Switching Power Supply

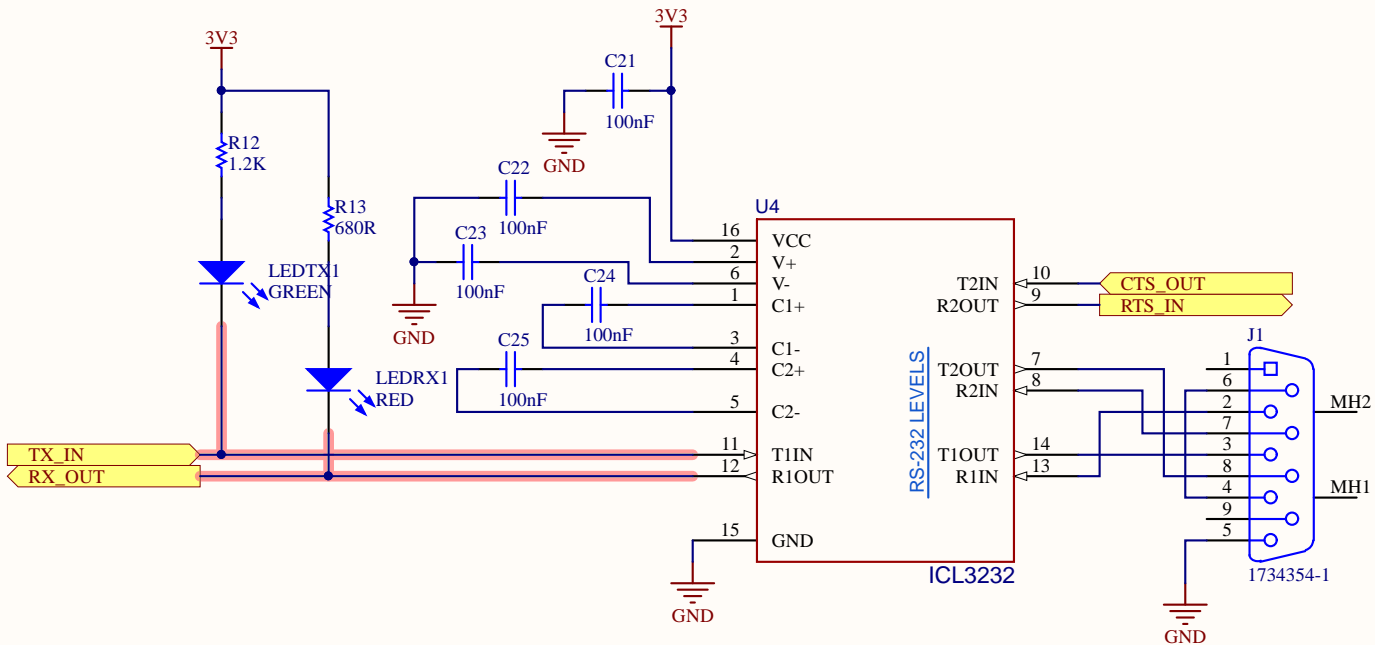


3V3 Linear Power Supply

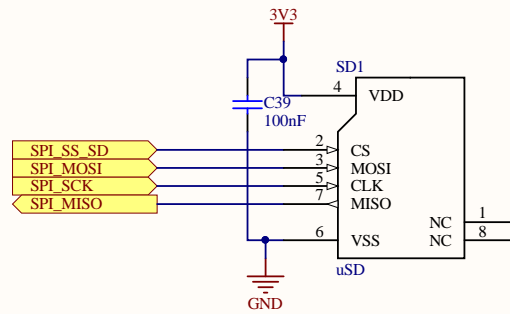


Title		
Power Supply		
Size	Number	Revision
A		1.0
Date:	2/17/2019	Sheet 3 of 13
File:	V:\Documents\...\power supply.SchDoc	Drawn By: Matthew Hengeveld

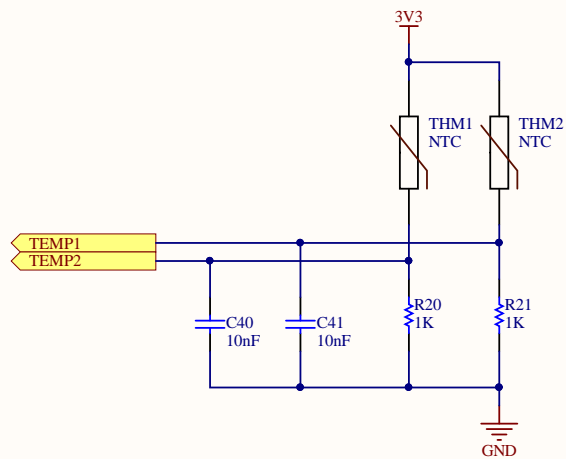




Title			
Serial			
Size	Number	Revision	
A		1.0	
Date:	2/17/2019	Sheet 4	of 13
File:	V:\Documents\...\rs232.SchDoc	Drawn By: Matthew Hengeveld	



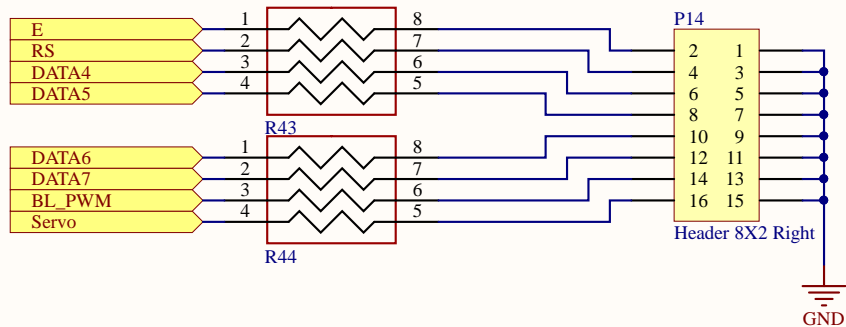
Title		
SD Card		
Size	Number	Revision
A4		1.0
Date:	2/17/2019	Sheet 8 of 13
File:	V:\Documents\SD card.SchDoc	Drawn By: Matthew Hengeveld



Title		
NTC Temperature Sensors		
Size	Number	Revision
A4		1.0
Date:	2/17/2019	Sheet 9 of 13
File:	V:\Documents\Temperature.SchDoc	Drawn By: Matthew Hengeveld

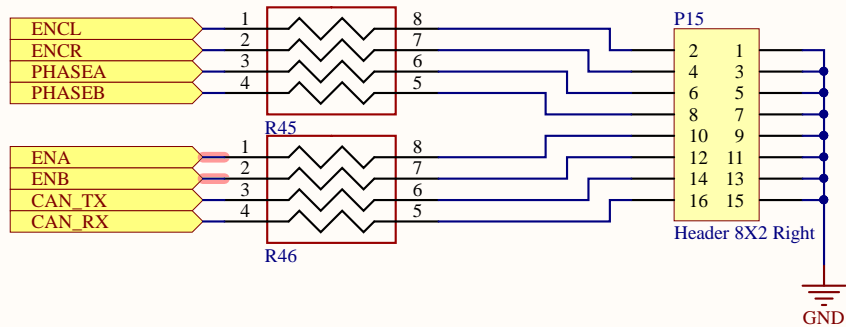
A

A



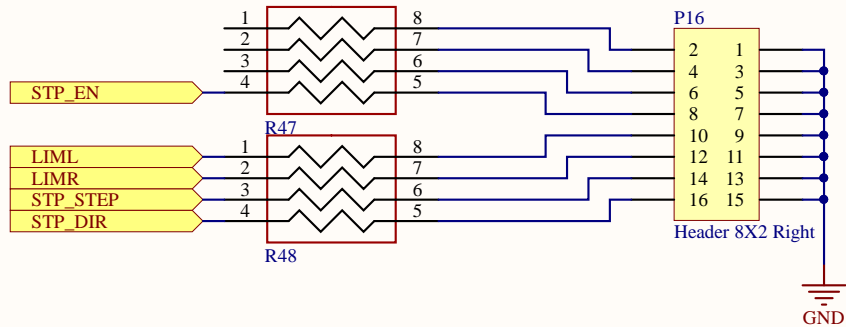
B

B



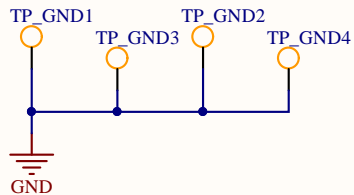
C

C

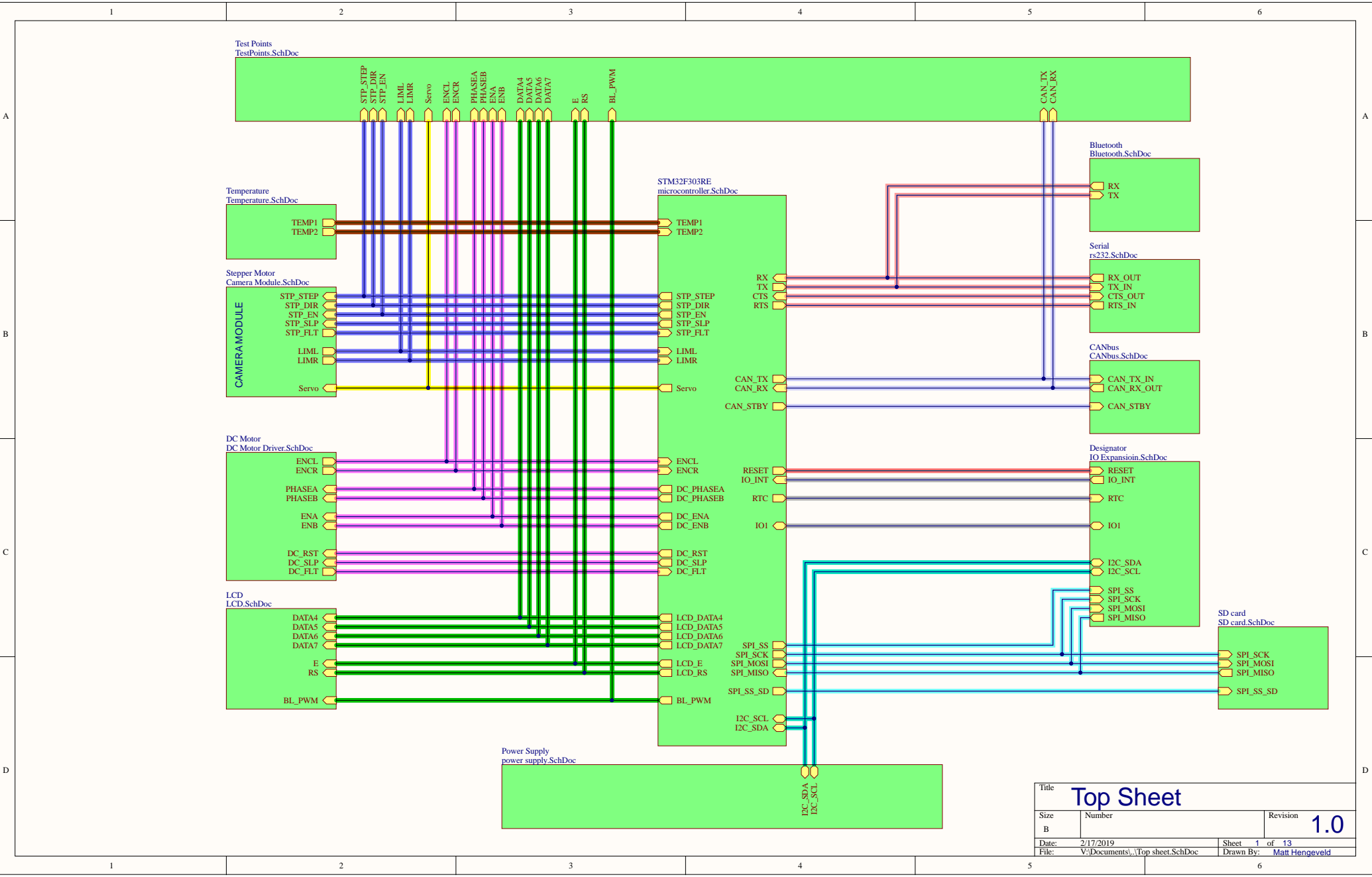


D

D



Title		
Test Points		
Size	Number	Revision
A		1.0
Date:	2/17/2019	Sheet 13 of 13
File:	V:\Documents\...\TestPoints.SchDoc	Drawn By: Matthew Hengeveld



Title		
Top Sheet		
Size	Number	Revision
B		1.0
Date:	2/17/2019	Sheet 1 of 13
File:	V:\Documents\...\Top sheet.SchDoc	Drawn By: Matt Hengeveld