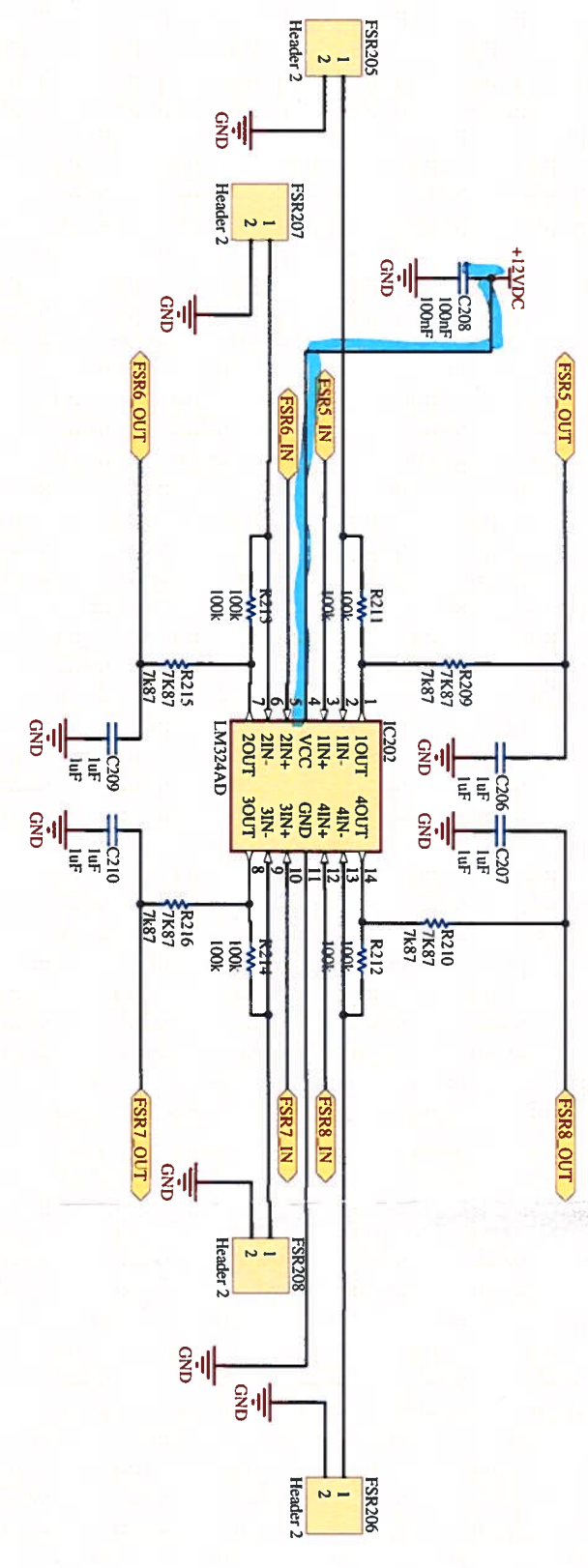
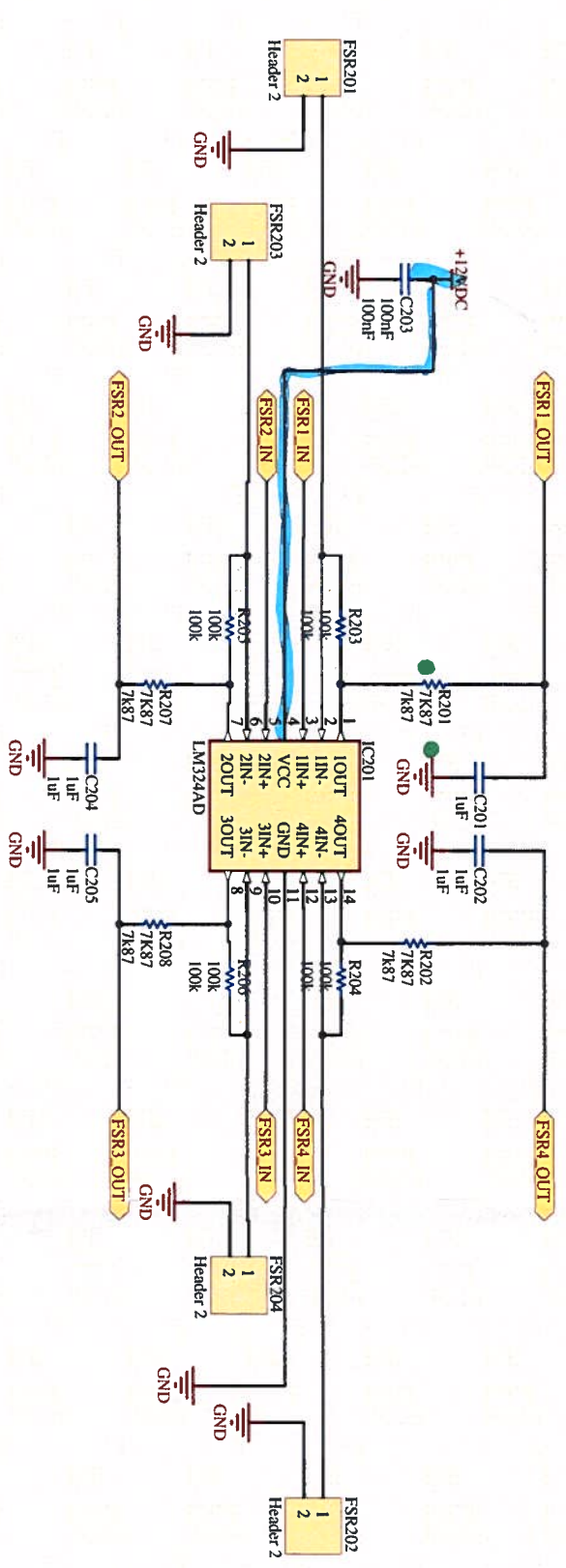


1

Title			
EXO-AIDER			
Size	Number	Revision	
A4	Blokdiagram	V1.0	
Date:	11-09-2019	Sheet of	1 - 6
File:	F:\Frank\Blokdiagram.SchDoc	Drawn By:	Frank Høgh Rasmussen



2

Title				EXO-AIDER			
Size	Number			Revision			
A3	FSR			V1.0			
Date:	11-09-2019			Sheet of	2-6		
File:	F:\Frank_VSR_SchDoc			Drawn By:	Frank Høgh Rasmussen		

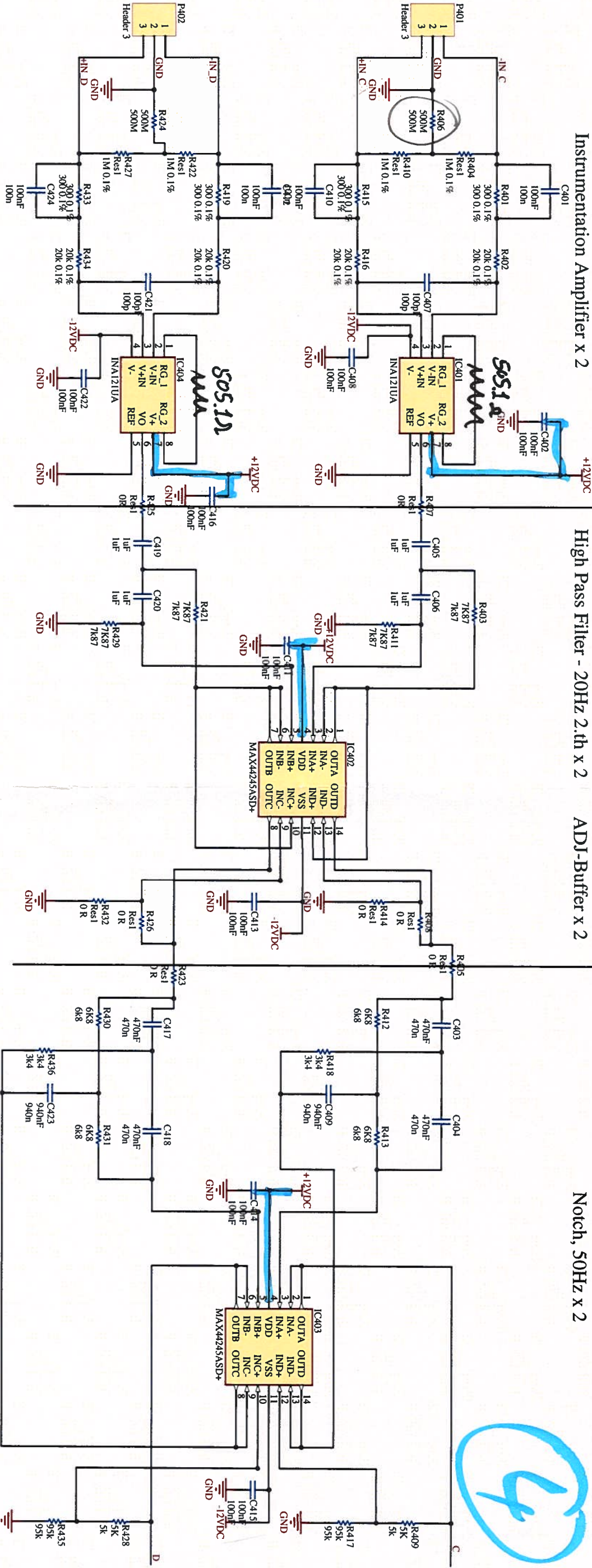


Instrumentation Amplifier x 2

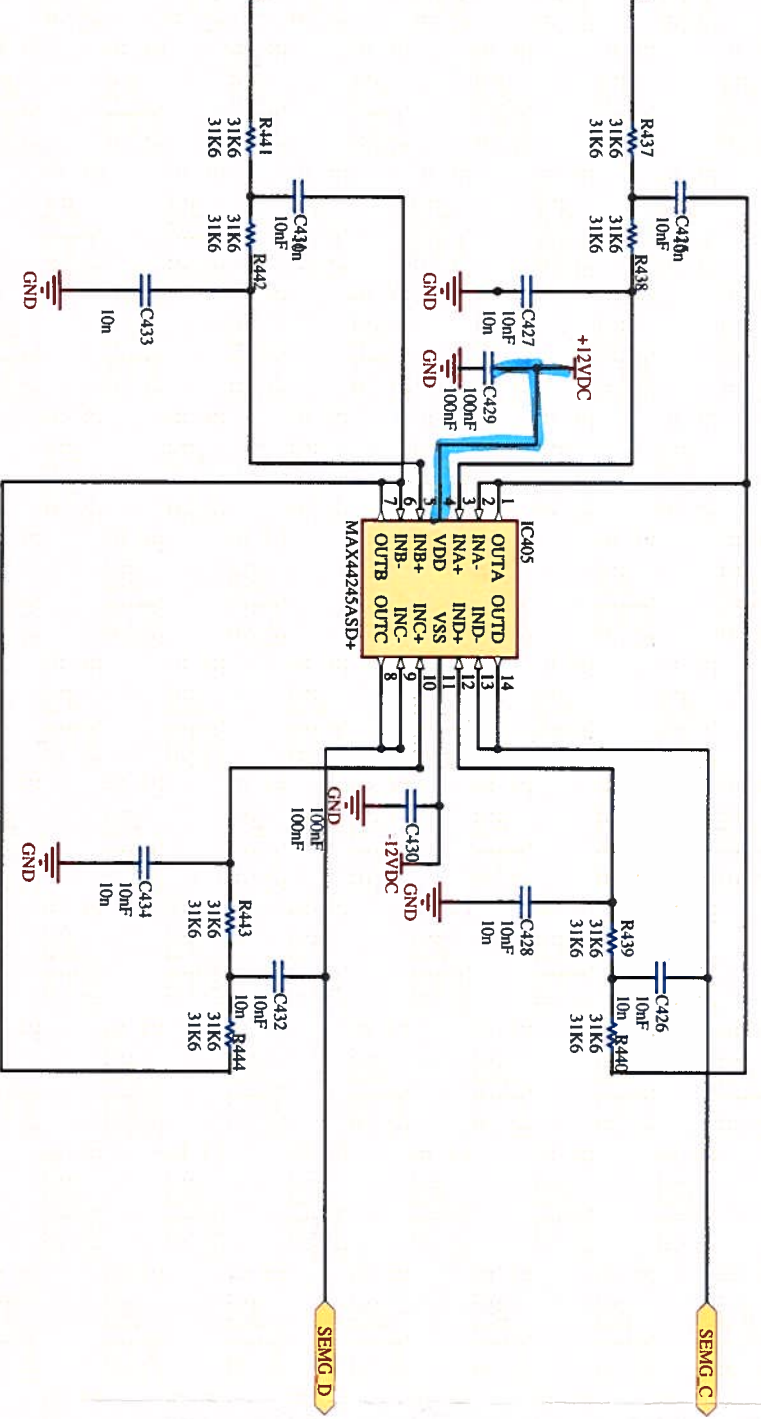
High Pass Filter - 20Hz 2.th x 2

ADJ-Buffer x 2

Notch, 50Hz x 2



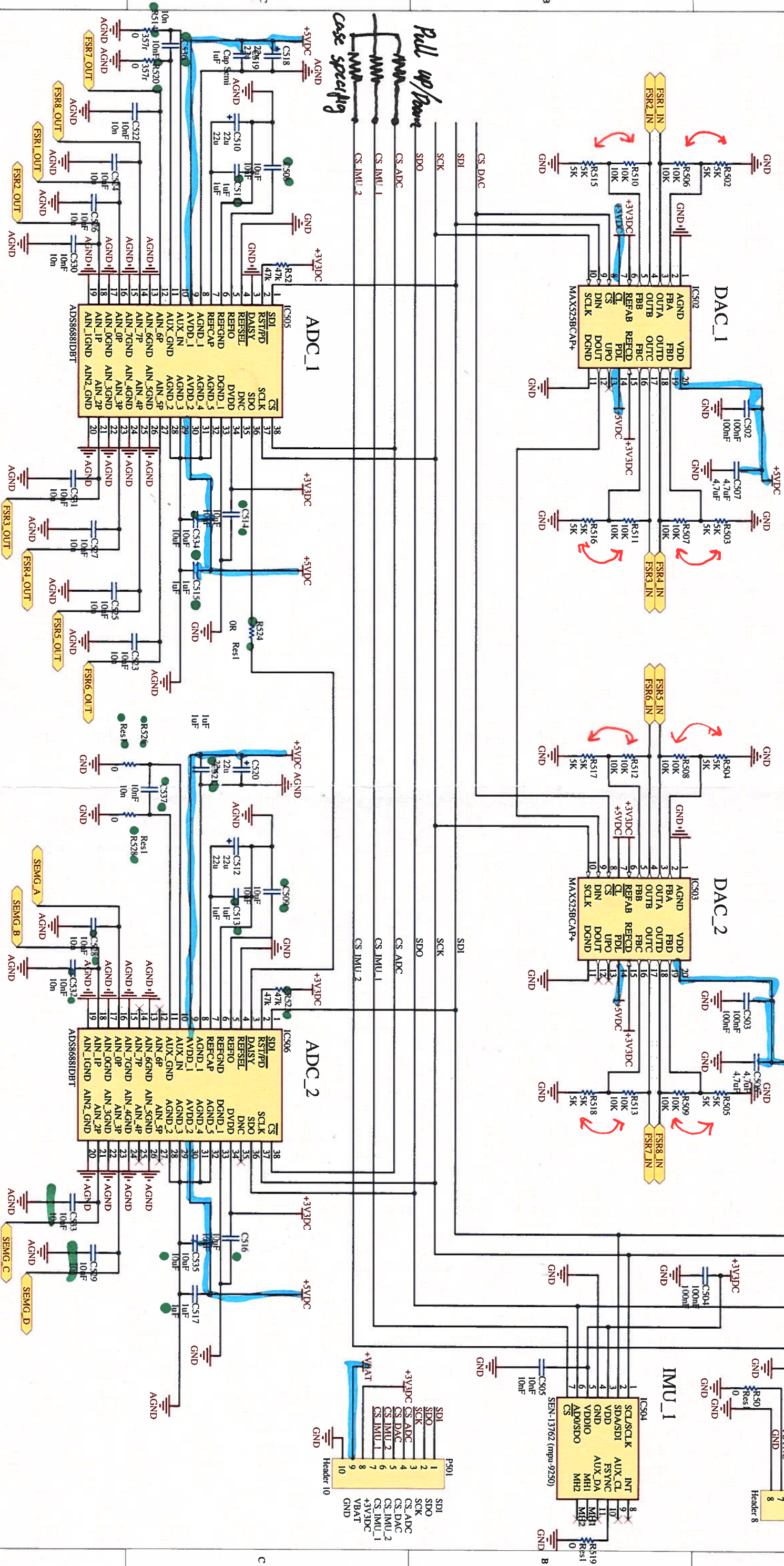
Low Pass filter- 500Hz - 4th. x 2



EXO-AIDER

Size	Number	Revision
A3	SEMG_2	V1.0
Date:	11-09-2019	Sheet of 4-6
File:	F:\Frank\SEMG_2.schDoc	Drawn By: Frank Hepp Rasmussen

The AGND and DGND together at the DAC, then tie this point to the highest-quality ground available.



Pull up/down
case specifying

AGND → GND

EXO-AIDER

Size	Number	Revision
A3	DAC_ADC_IMU	V1.0
Date:	11-09-2019	Sheet of 5-6
File:	E:\Frank\DAC_ADC_IMU_SchDoc	Drawn By: Frank High Rasmussen



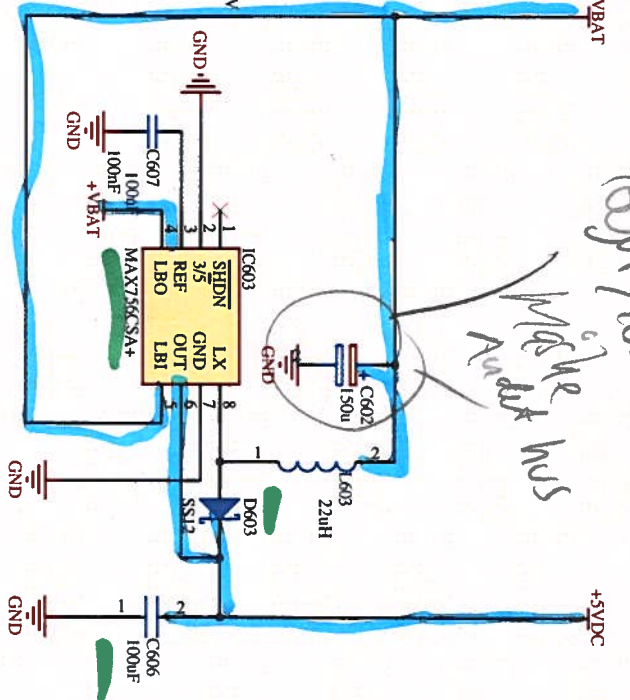
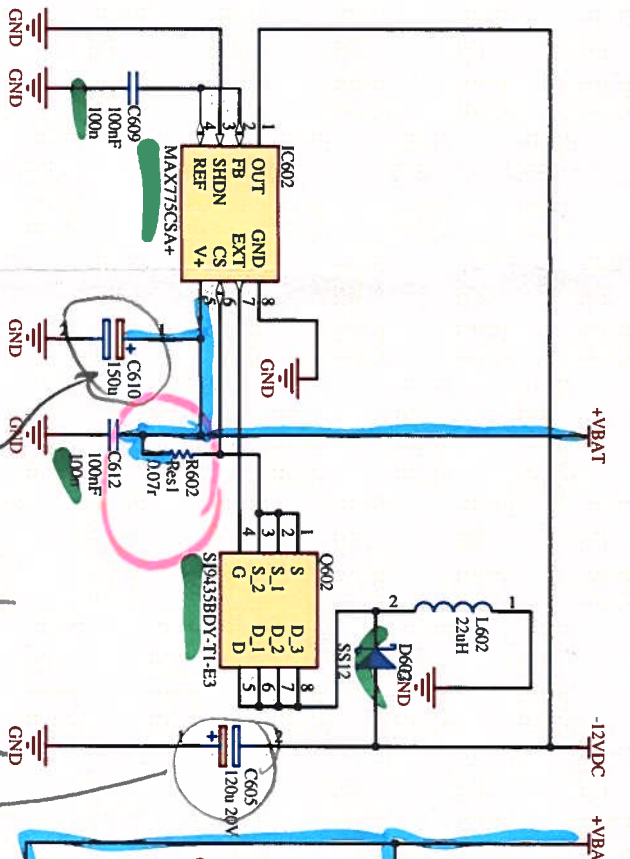
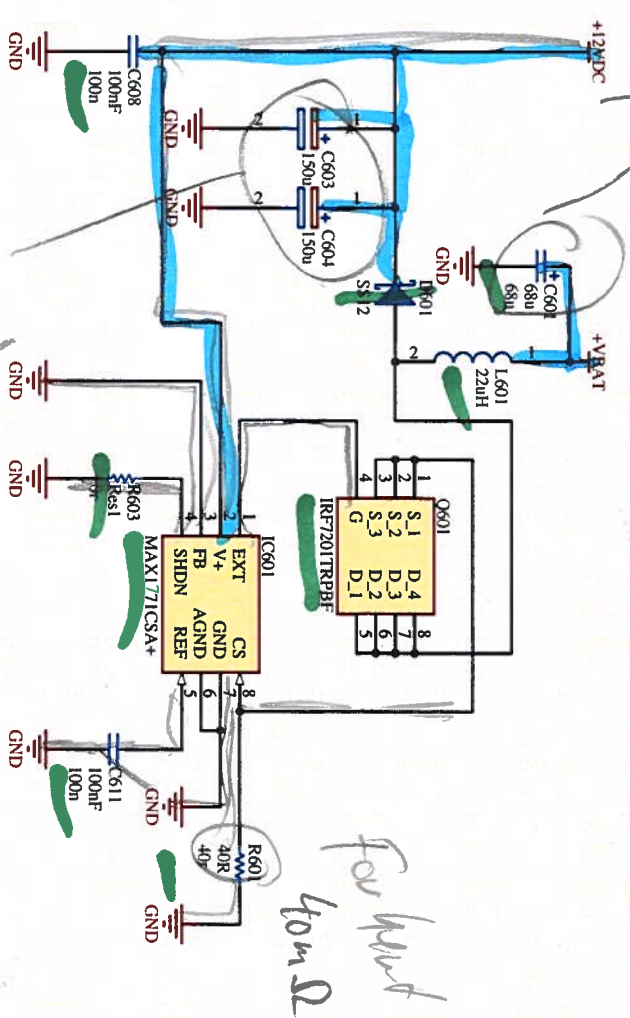
+12Vdc supply - (Bootstrapped)

-12Vdc supply - (Bootstrapped)

+5Vdc supply

100F/10V max. fund

Wg. hns



for hand 40mΩ

Isat 100μF

Isat 100μF

Title			
EXO-AIDER			
Size	Number	Revision	
A3	Power	V1.0	
Date: 11-09-2019		Sheet of 6-6	
File: F:\Frank\POWER\SchDoc		Drawn By: Frank High Rasmussen	

