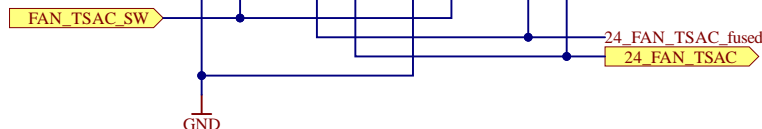
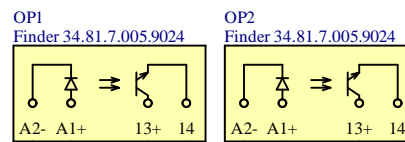
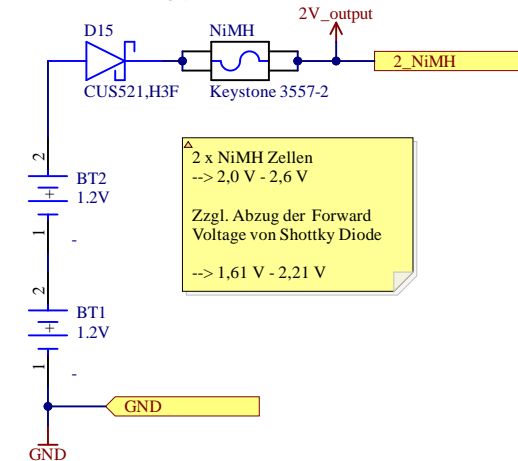
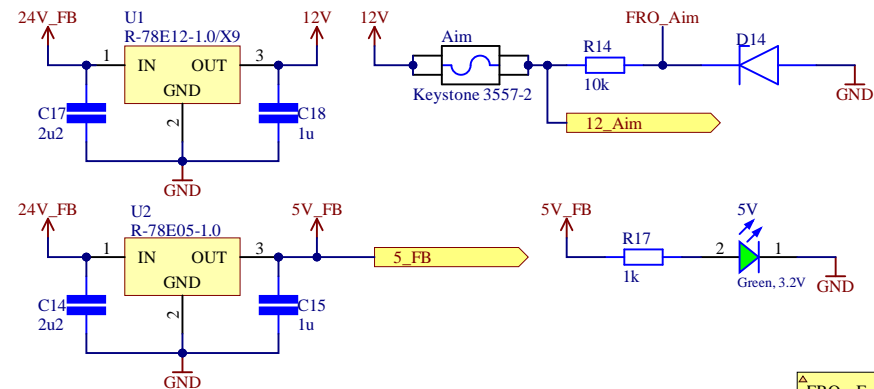
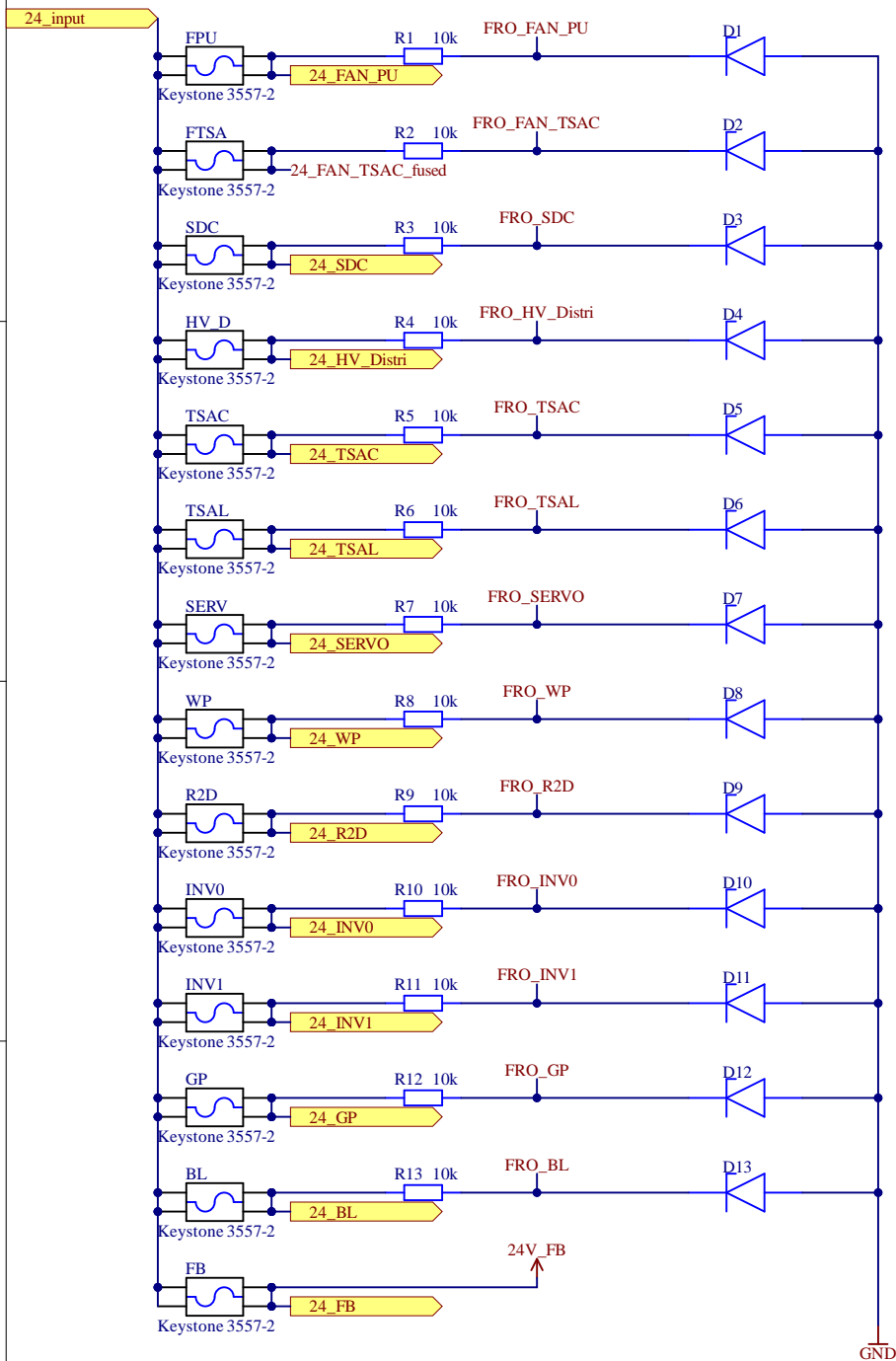


1

2

3

4



Fuses:

FPU: XXA
 FTSA: XXA
 SDC: XXA
 HV_D: XXA
 TSAC: XXA
 TSAL: XXA
 SERV: XXA
 WP: XXA
 R2D: XXA
 INV0: XXA
 INV1: XXA
 GP: XXA
 BL: XXA
 Aim: XXA
 NiMH: 1A

FRO = Fuse_Read_Out

PU = Power Unit
 TSAC = Tractive System Accumulator Container
 SDC = Shutdown Circuit
 HV_D = High Voltage Distribution
 TSAL = Tractive System Active Light
 WP = Waterpump
 R2D = Ready-to-Drive
 INV = Inverter
 GP = General Purpose
 BL = Brakelight
 Aim = Aim EVO 5
 FB = Fusebox

FRO_Harness

FRO_FAN_PU → FAN_PU
 FRO_FAN_TSAC → FAN_TSAC
 FRO_SDC → SDC
 FRO_HV_Distri → HV_Distri
 FRO_TSAC → TSAC
 FRO_TSAL → TSAL
 FRO_SERVO → SERVO
 FRO_WP → WP
 FRO_R2D → R2D
 FRO_INV0 → INV0
 FRO_INV1 → INV1
 FRO_GP → GP
 FRO_BL → BL
 FRO_Aim → Aim

FRO

Title: Supply and Fusing

Projekt: Fusebox.PrjPcb

Author: Nico Bieberich

Checked by: Nico Bieberich

Rules: LVS

Sheet 2 of 6

Revision: xx.xx

Baltic Racing
 Zur Schwedenschanze 15
 Haus 18
 18435 Stralsund

Date: 17.11.2023 Time: 22:23:56

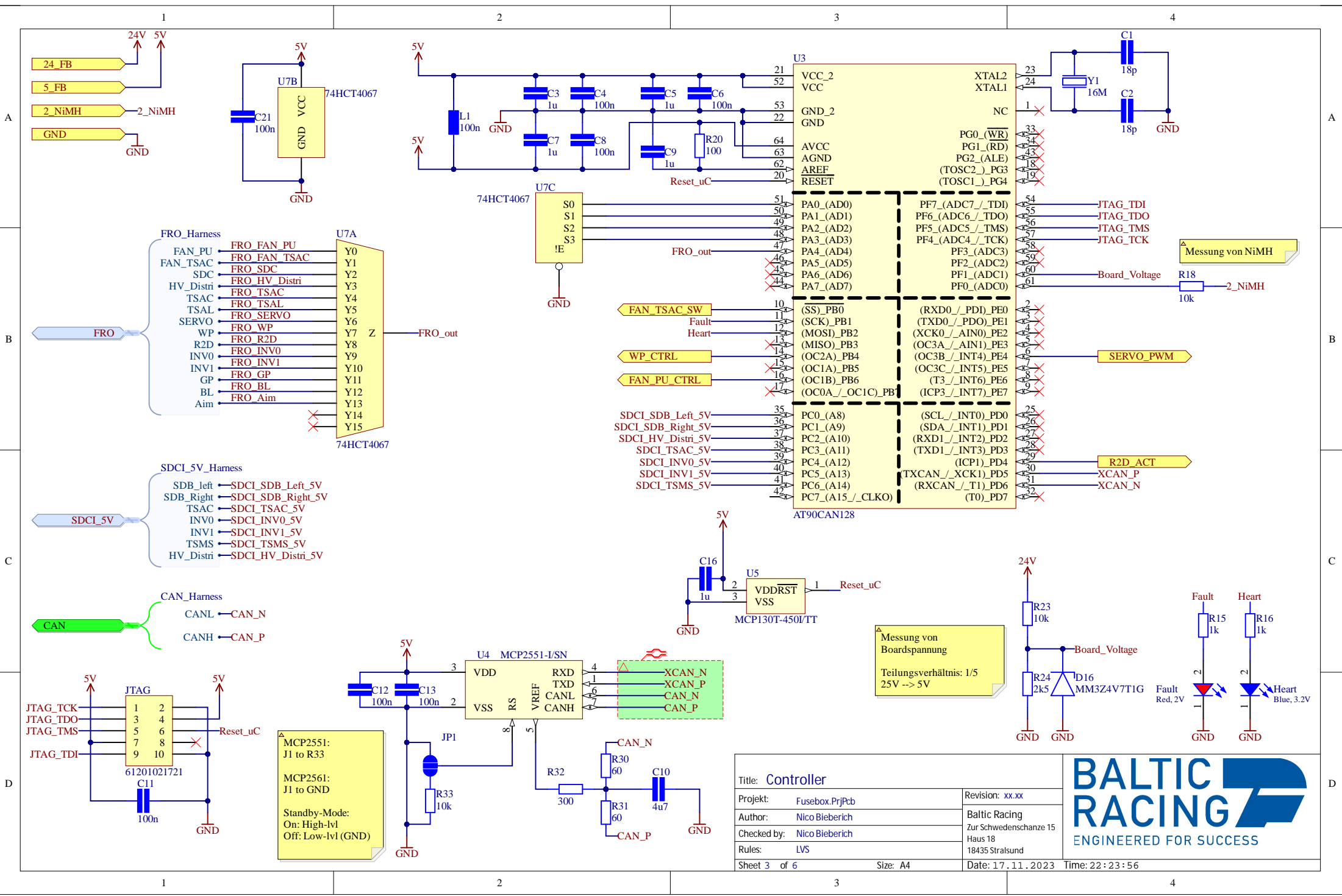
BALTIC RACING
 ENGINEERED FOR SUCCESS

1

2

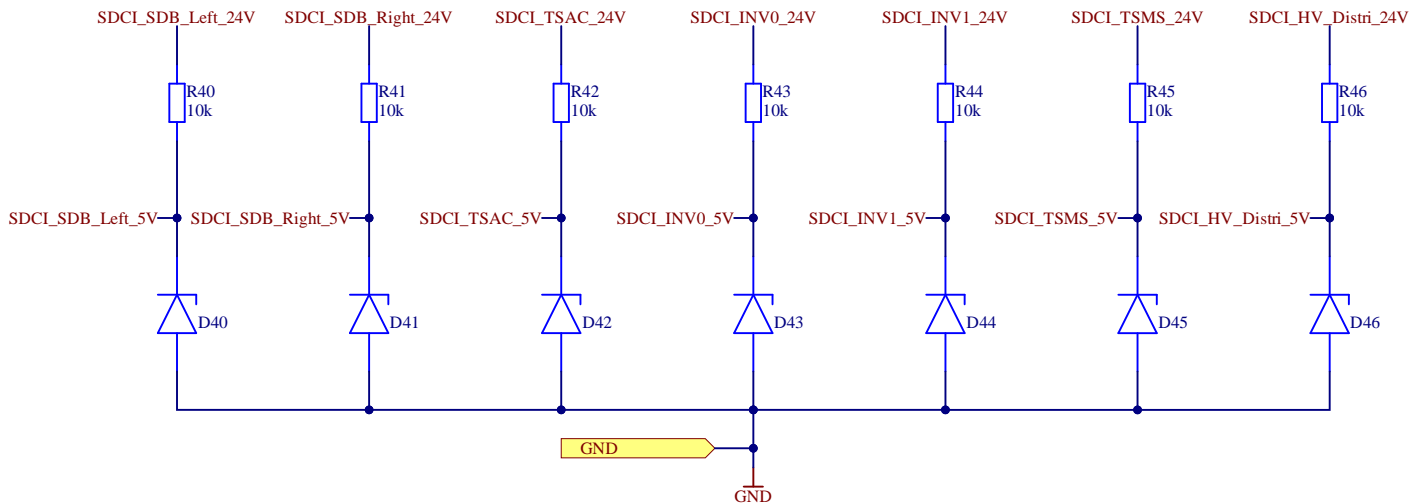
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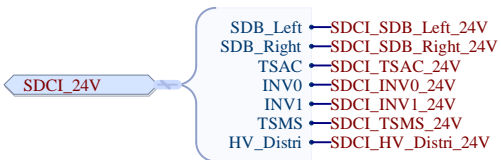


Title: Controller		Revision: xx.xx	
Projekt:	Fusebox.PrjPcb	Baltic Racing	
Author:	Nico Bieberich	Zur Schwedenschanze 15	
Checked by:	Nico Bieberich	Haus 18	
Rules:	LVS	18435 Stralsund	
Sheet 3 of 6	Size: A4	Date: 17.11.2023	Time: 22:23:56

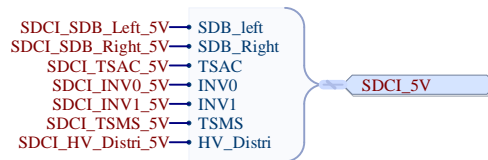




SDCI_24V_Harness



SDCI_5V_Harness



Title: Shutdown Circuit Indicator

Projekt: Fusebox.PrjPcb

Author: Nico Bieberich

Checked by: Nico Bieberich

Rules: LVS

Sheet 4 of 6

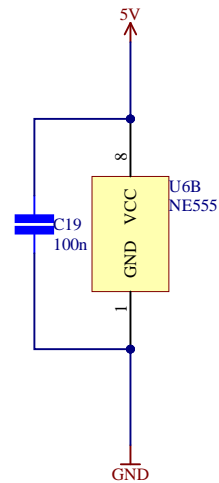
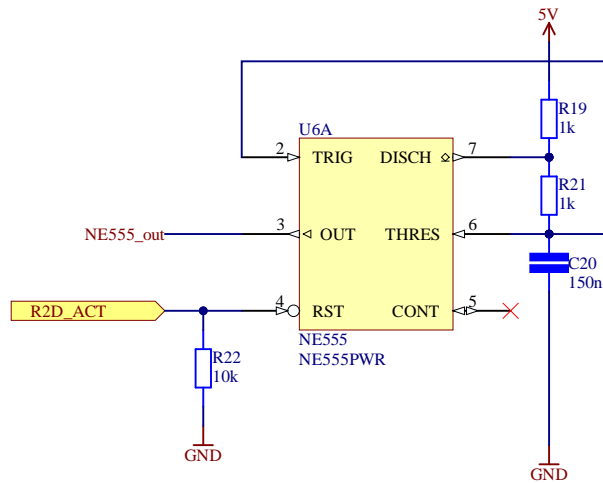
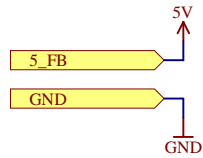
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Revision: xx.xx

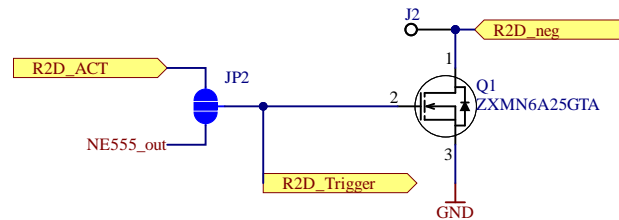
Baltic Racing
Zur Schwedenschanze 15
Haus 18
18435 Stralsund

Date: 17.11.2023 Time: 22:23:56

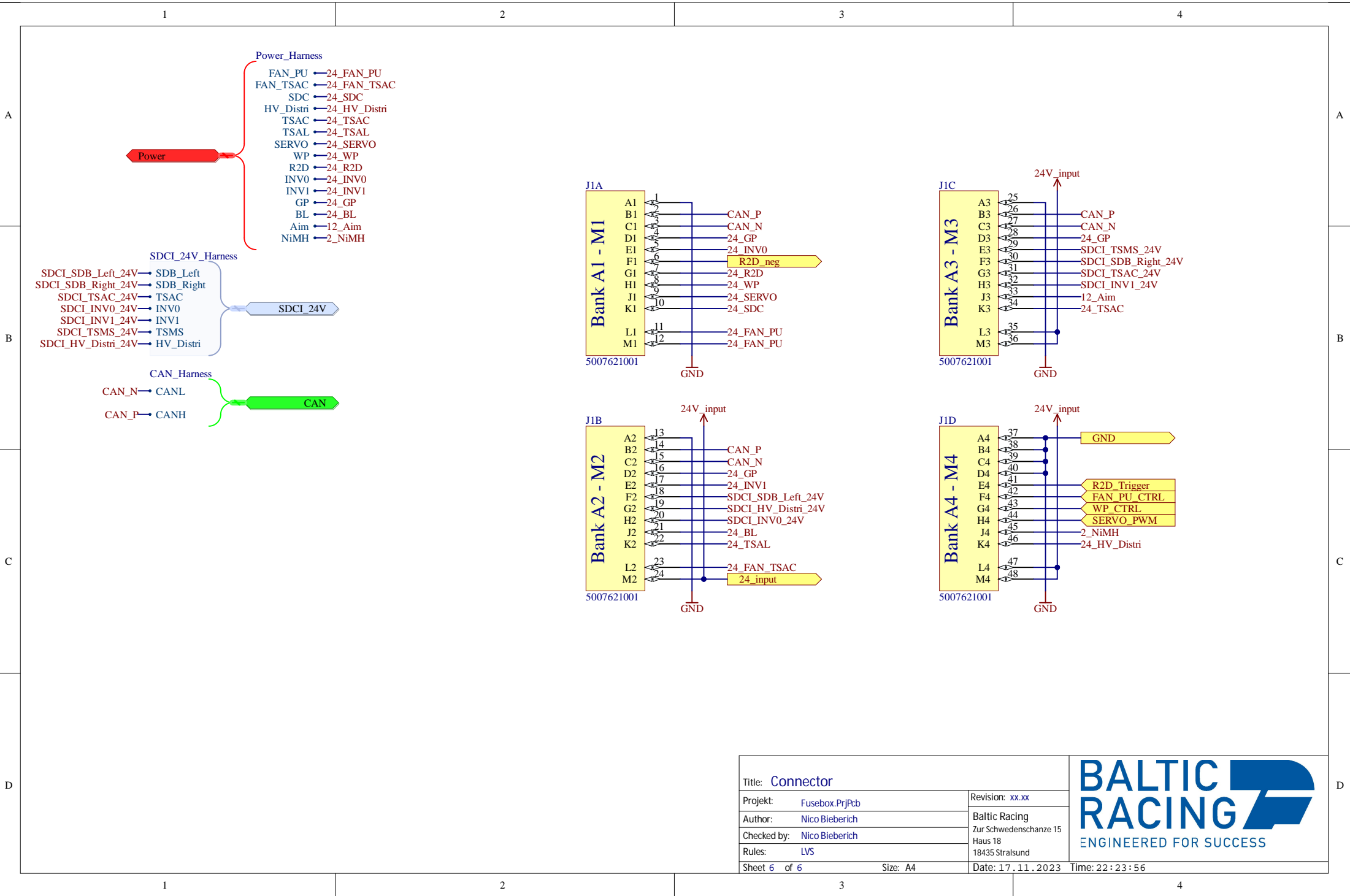
**BALTIC
RACING**
ENGINEERED FOR SUCCESS



TODO:
Values for astable operation
Driver for MOSFET



Title: Ready-to-Drive Sound		 ENGINEERED FOR SUCCESS	
Projekt:	Fusebox.PrjPcb	Revision: xx.xx	
Author:	Nico Bieberich	Baltic Racing	
Checked by:	Nico Bieberich	Zur Schwedenschanze 15	
Rules:	LVS	Haus 18	
Sheet 5 of 6		Date: 17.11.2023	
Size: A4		Time: 22:23:56	



Title: Connector		BALTIC RACING ENGINEERED FOR SUCCESS	
Projekt:	Fusebox.PrjPcb	Revision:	xx.xx
Author:	Nico Bieberich	Baltic Racing	
Checked by:	Nico Bieberich	Zur Schwedenschanze 15	
Rules:	LVS	Haus 18	
Sheet 6 of 6	Size: A4	Date: 17.11.2023	Time: 22:23:56