

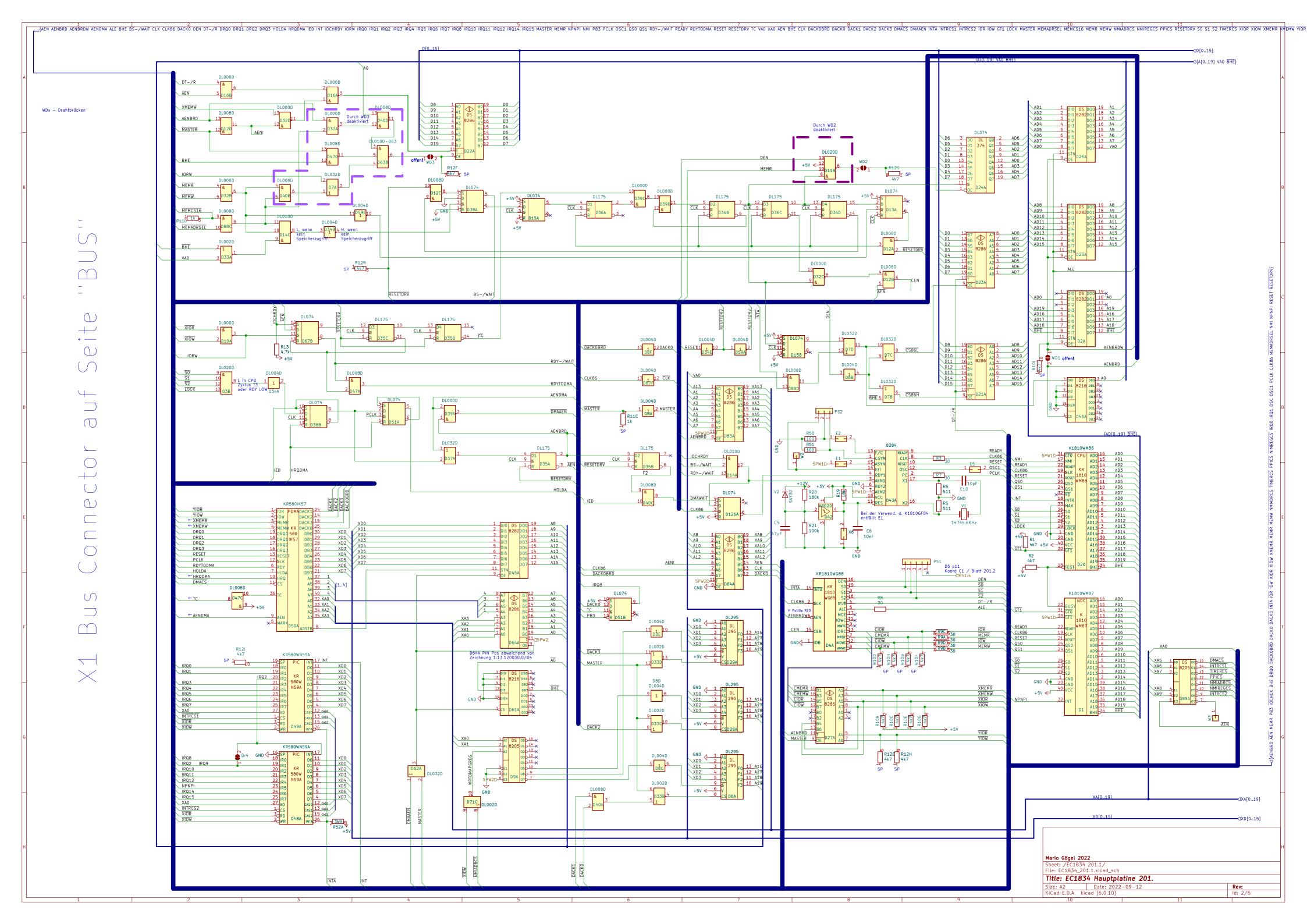
Mario Gögel 2022

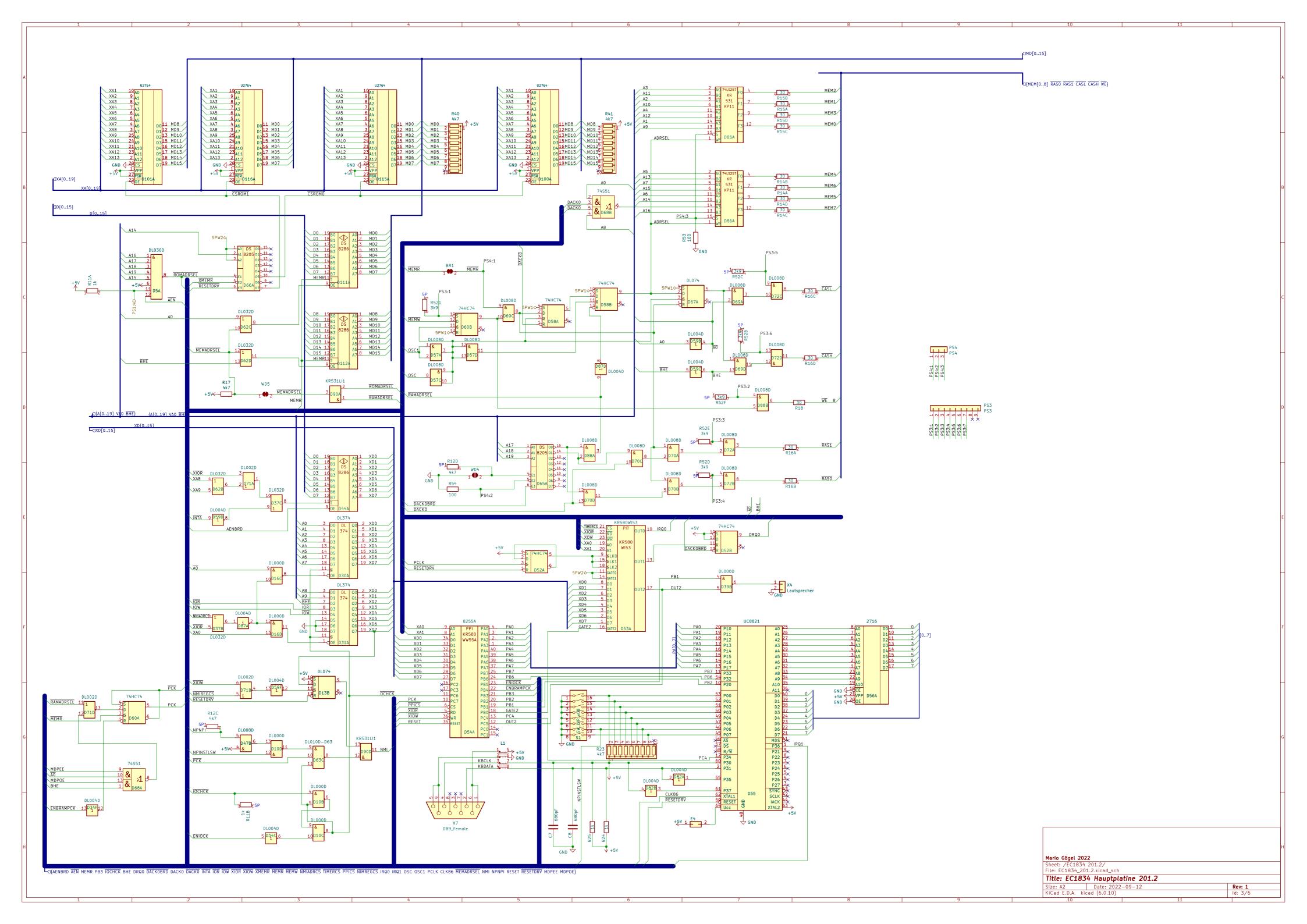
Sheet: /
File: EC1834-Board.kicad_sch

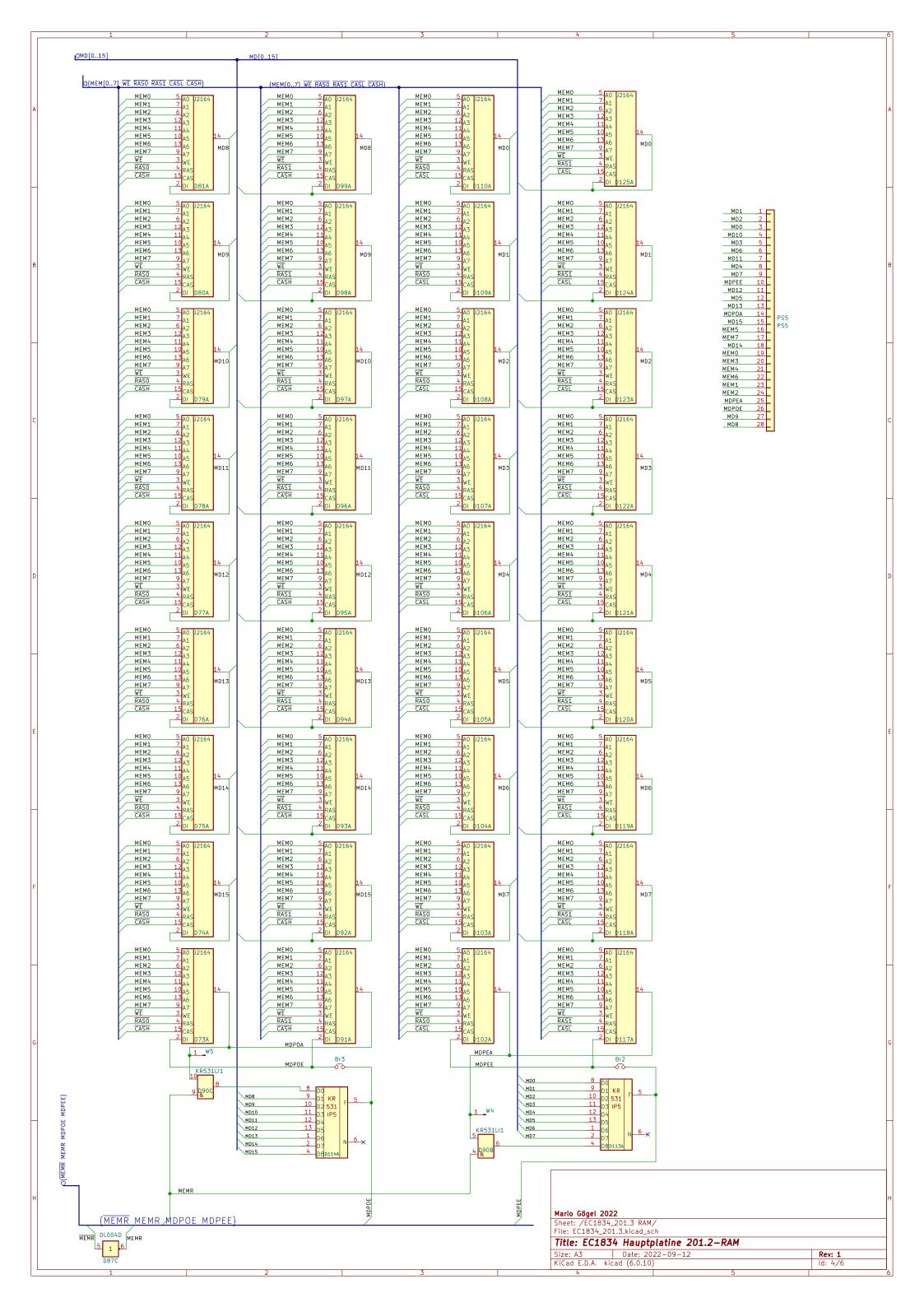
Title: EC1834 Hauptplatine

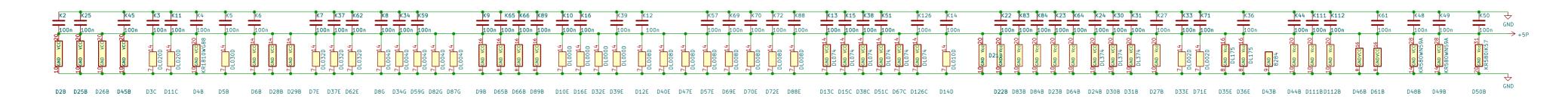
Size: A1 Date: 2022-09-12 Rev: 1

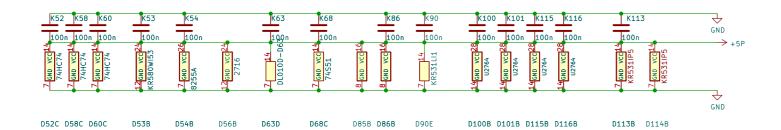
KiCad E.D.A. kicad (6.0.10) Id: 1/6



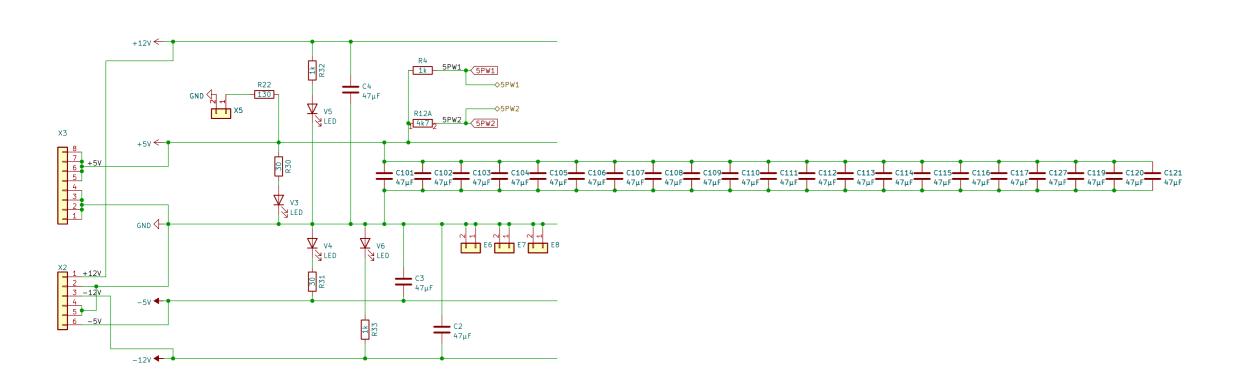








K1 K55 K18 K19 K20



1k R11E

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Sheet: /Power/
File: Power.kicad_sch

Title: EC1834 Hauptplatine 201.2-Power

Size: A2 Date: 2022-09-12

KiCad E.D.A. kicad (6.0.10)

Rev: 1 Id: 5/6

1 D[015]D	2	3	4	5 6	7	8
RQ5 IRQ6 IRQ7 IRQ2 IRQ10 IRQ11 IRQ14 IRQ15 OSC)	SND 31 SND X1.2 TOCHCK C1 RESET 32 4-5V 33 4-5V D86 C3 D6 C4 D5 C4 D5 C4 D5 C4 D5 C5 D4 C6 D83 C6 D3	GND a1 GND X1.4 TOCHCK C1 TOCHCK C2 TOCHCK C2 TOCHCK C3 TOCHCK C3 TOCHCK C4 TOCH	DRQ2 30	RESET a2 RESET DBT C2D7 RESET a2 RESET DBT C2D7 C2		
0 0803 TC 1803 1804 18	+5V b30 +5V MASTER b20 MASTER BUS_EC1834_16Bit	+5V b30 +5V MASTER b20 MASTER BUS_EC1834_16Bit	+5V b30 +5V MASTER b20 MASTER BUS_EC1834_16Bit	+5V b30 +5V MASTER b20 MASTER BUS_EC1834_16Bit		С
MC516 DRQ0 DRQ1 DRQ2 D	GND a1 GND X1.1 TOCHCK C1	GND a1 RESET a2 RESET B7 +5V a3 +5V B86 c3D6 RRQ2 a4 RRQ2 B5 c4D7 DRQ2 a5 DRQ2 a5 DRQ2 B87 A88 -12V a7 -12V B82 CND B10 GND B10 MEMW a1 MEMW a1 MEMW a1 MEMW a1 MEMW a1 MEMW a1 MEMW B11 MEMR B11 MEMR B11 MEMR B11 MEMR B11 MEMR B13 MEMR B13	Check GND a1 GND X1.5 TOCHCK C1 TOCHCK C1 TOCHCK C2 D7	Columbia Columbia		
HRDY TOCHCK MASTER ME	SND	MEMW a1 MEMW AEN 17 AEN	Color	MEMR SIAMEMP BA10 LIZALY		С
IOW MEMR MEMW AEN IOC	RESET a2 RES	IRQ7 BA10 (2741) IRQ6 a22 IRQ6 BA09 (228) IRQ5 a22 IRQ5 BA08 (238) IRQ4 a24 IRQ4 BA07 (2447) IRQ3 a25 IRQ3 BA06 (2586) IRQ3 a25 IRQ3 BA06 (2586) IRQ4 a27 IRQ3 BA06 (2586) IRQ3 a25 IRQ4 BA07 (2586) IRQ4 a27 BA08 (2586) IRQ5 BA08 (2586) IRQ5 BA08 (2586) IRQ6 BA09 (2586	TOW a1 TOW BA18 13A1B TOR a14 TOR BA17 TA17	TOW a11 TOW BA18 13418		
E +5V +12V +12V -5V -12V -12V	OSC BA01 GO BA01 GO GND BA01 GO GND BA01 GND	OSC a30 OSC BA01 301 GND BA00 3140 GND a31 GND BA00 3140 GND BA00 3140 GND BA00 3140 GND BA00 GND BA00 GND BA00 GND BA00 GND BHE 328HF 328HF GND	I I GND a31 ava	OSC BA01 SIM1		Ε
DACKI DACKZ DACK3	DRQ0 b19DRQ0	DRQO b19 DRQO	DRQO b19 DRQO	DRQO b19 DRQO	Mario Gögel 2022 Sheet: /Bus/	
- O{DACKO	+5V b30 +5V MASTER b20 MASTER BUS_EC1834_16Bit	+5V b30 MASTER b20 MASTER BUS_EC1834_16Bit	+5V b30 +5V MASTER BUS_EC1834_16Bit	+5V b30 +5V MASTER b20 MASTER BUS_EC1834_16Bit	File: Bús.kicad_sch Title: EC1834 Hauptplatine 201.1-BUS Size: A3 Date: 2022-09-12 KiCad E.D.A. kicad (6.0.10)	Rev: 1 Id: 6/6