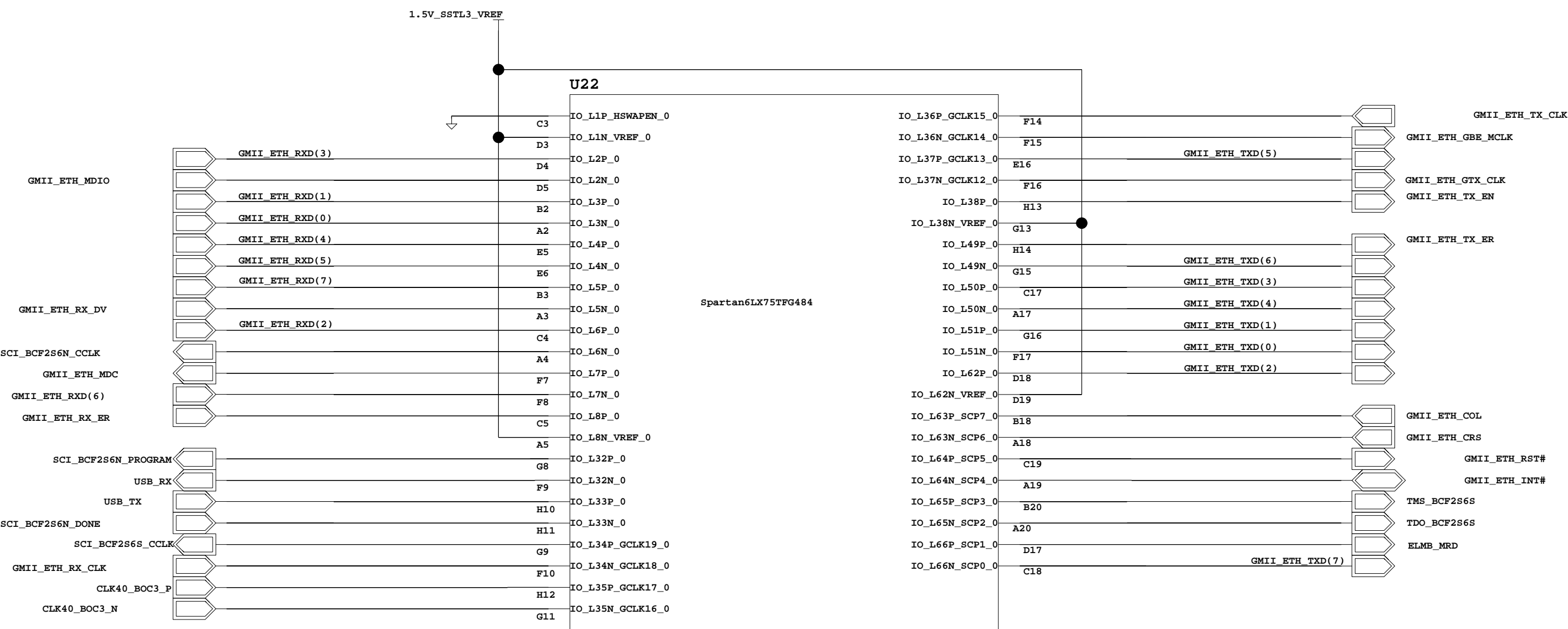


Re-BOC-Prototype
Spartan6 LX150T - south - Power & Ground

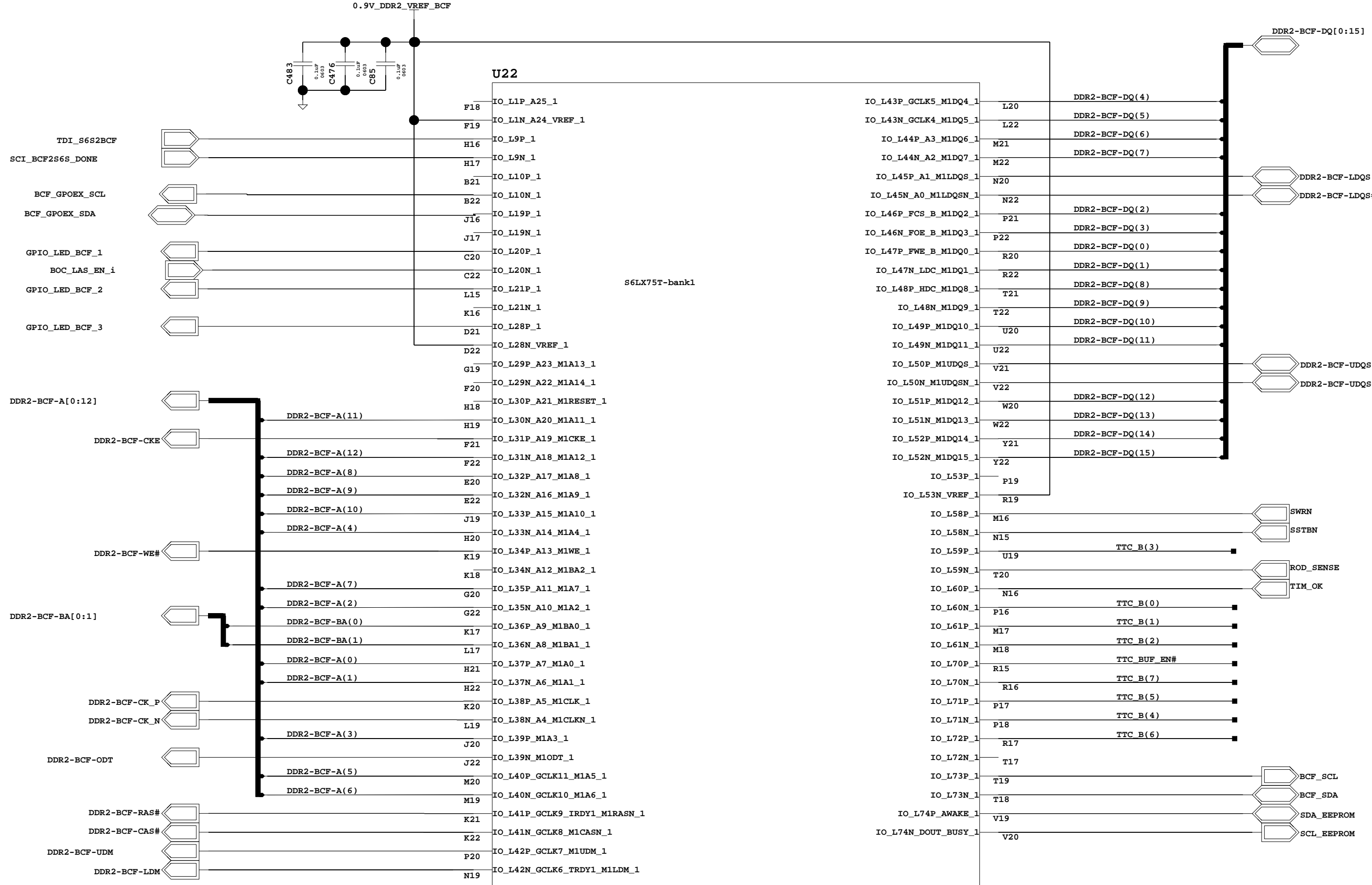
ITER	ENG NO	REV
A1		0

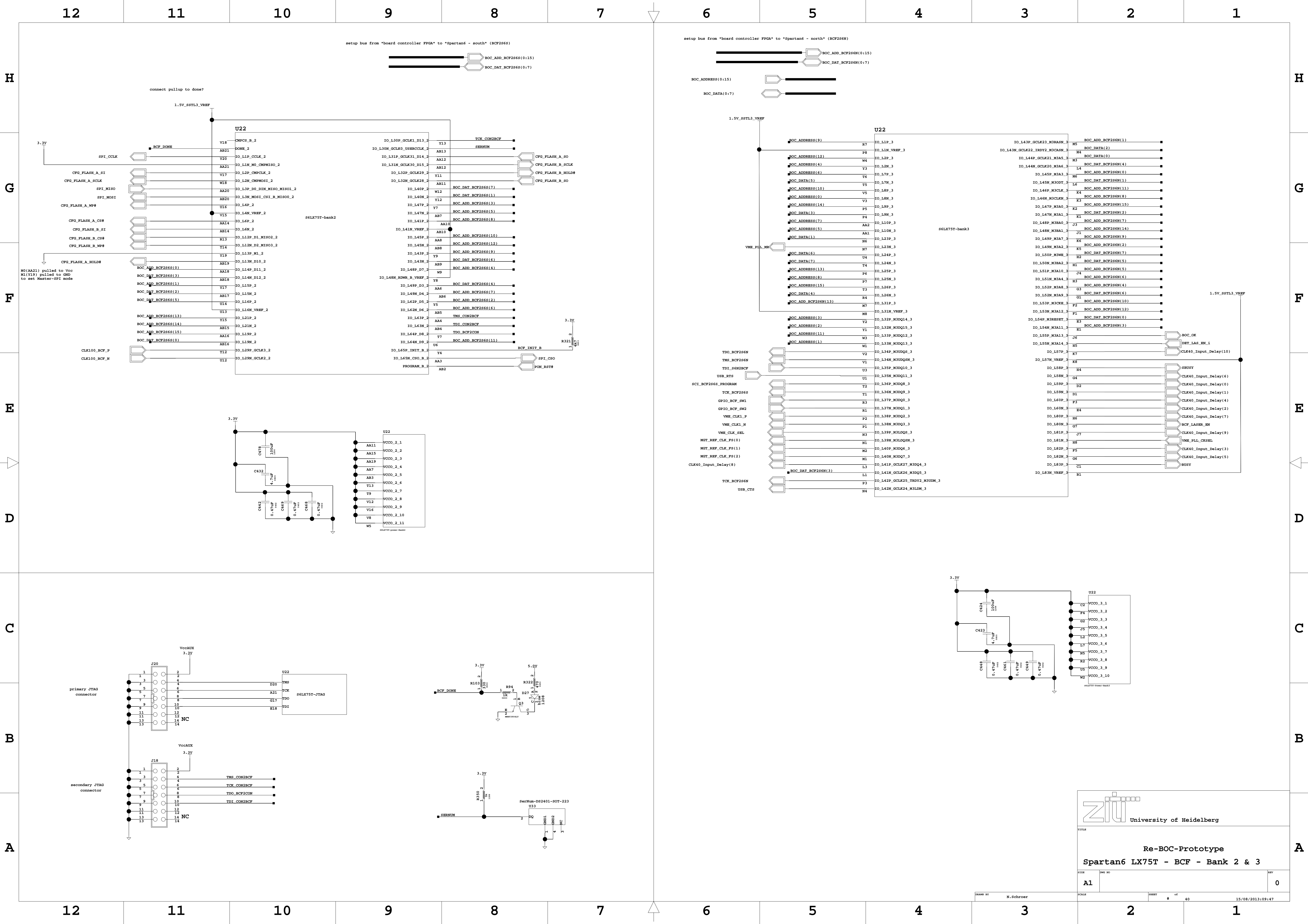
H
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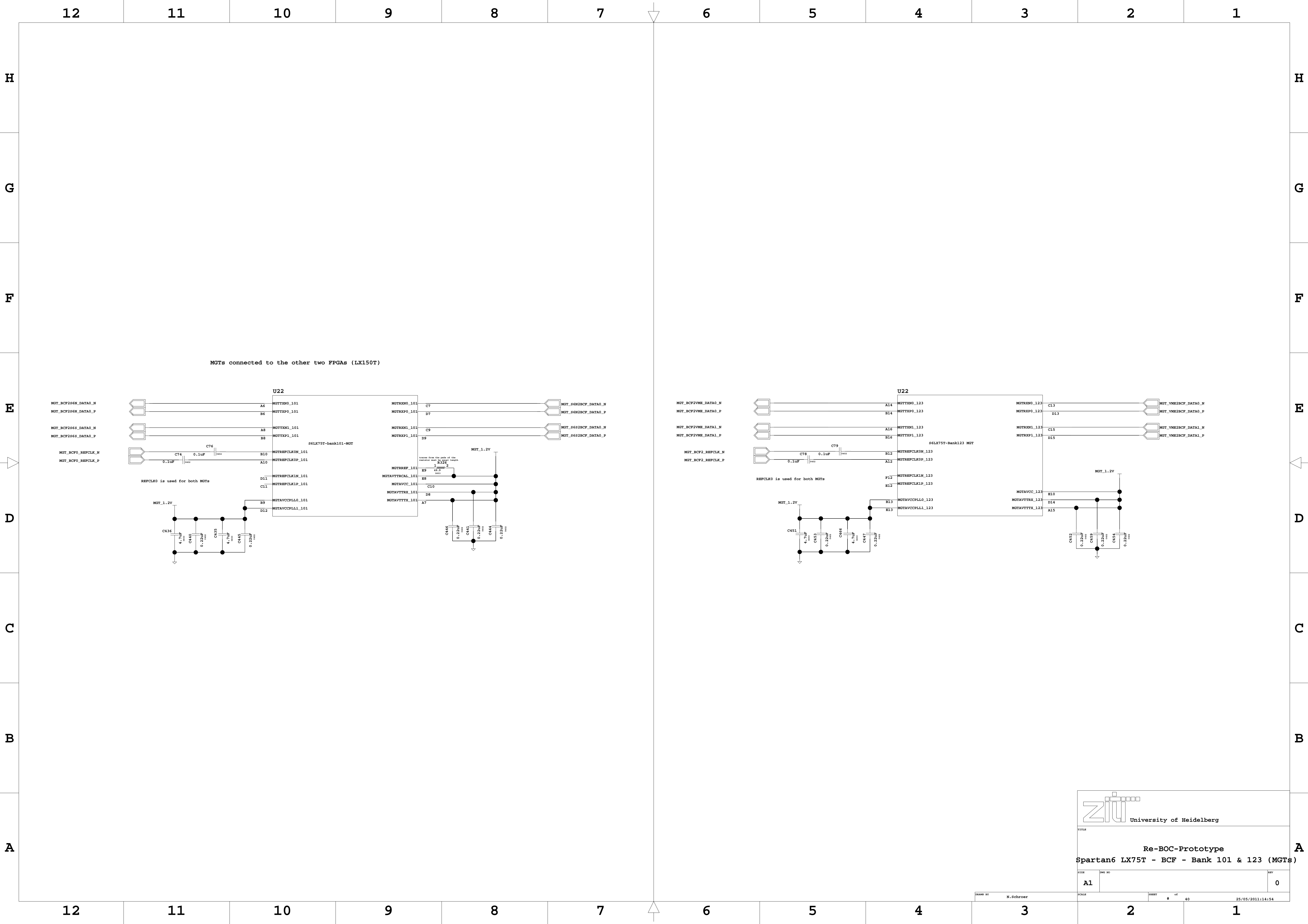
GMII connection to Ethernet PHY & Serial Configuration Interface (SCI) to the other Spartans

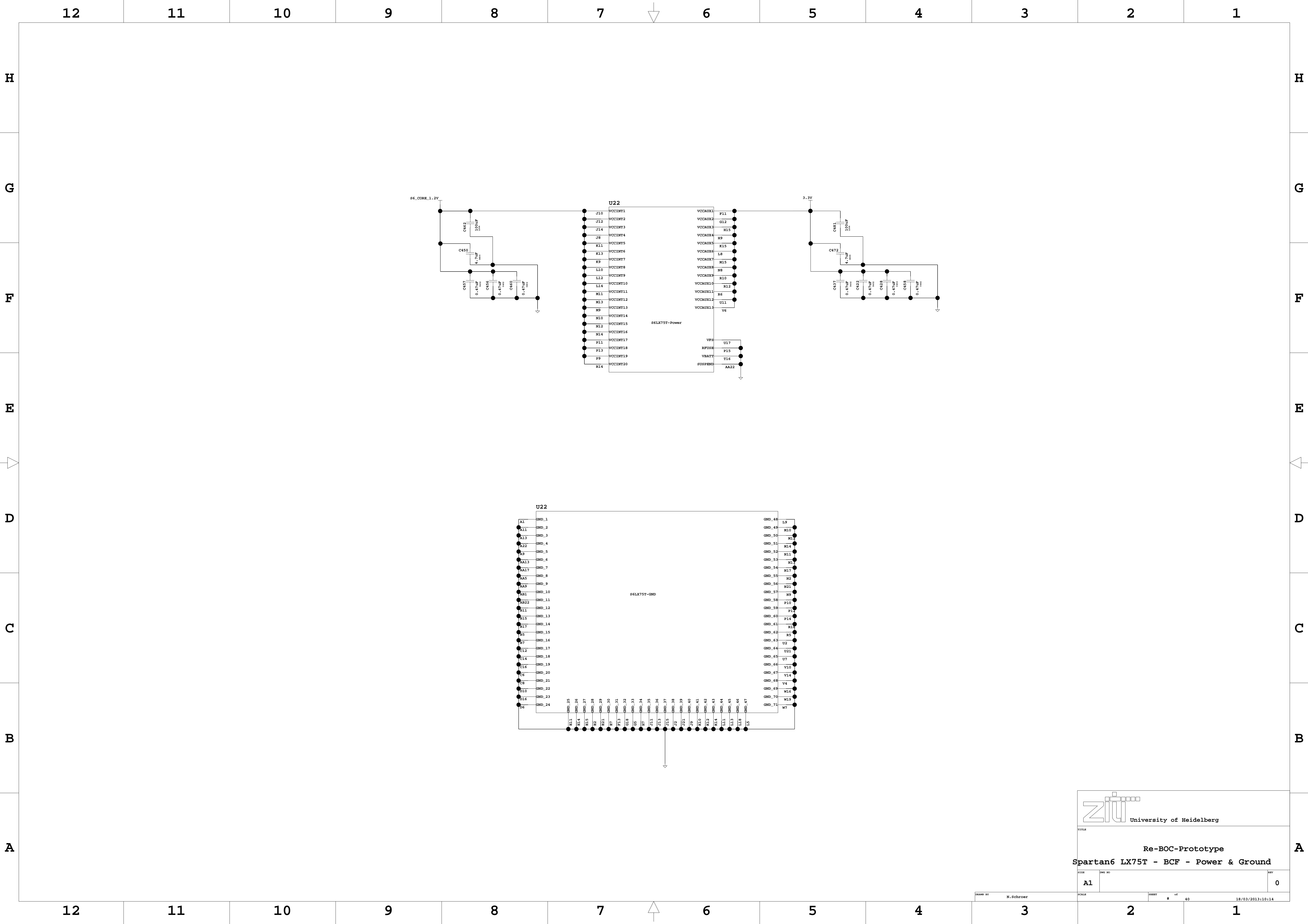


DDR2 memory connections







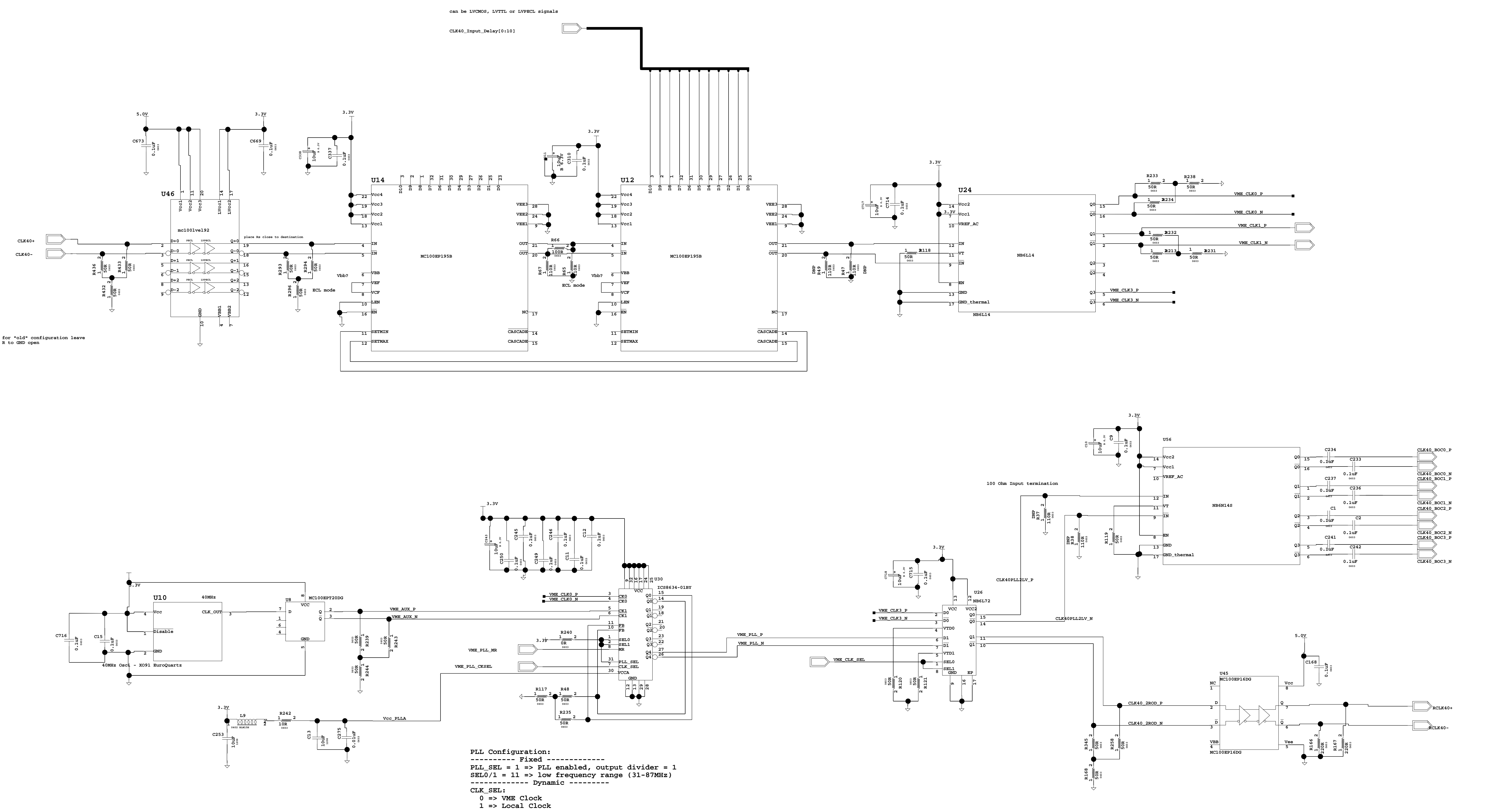


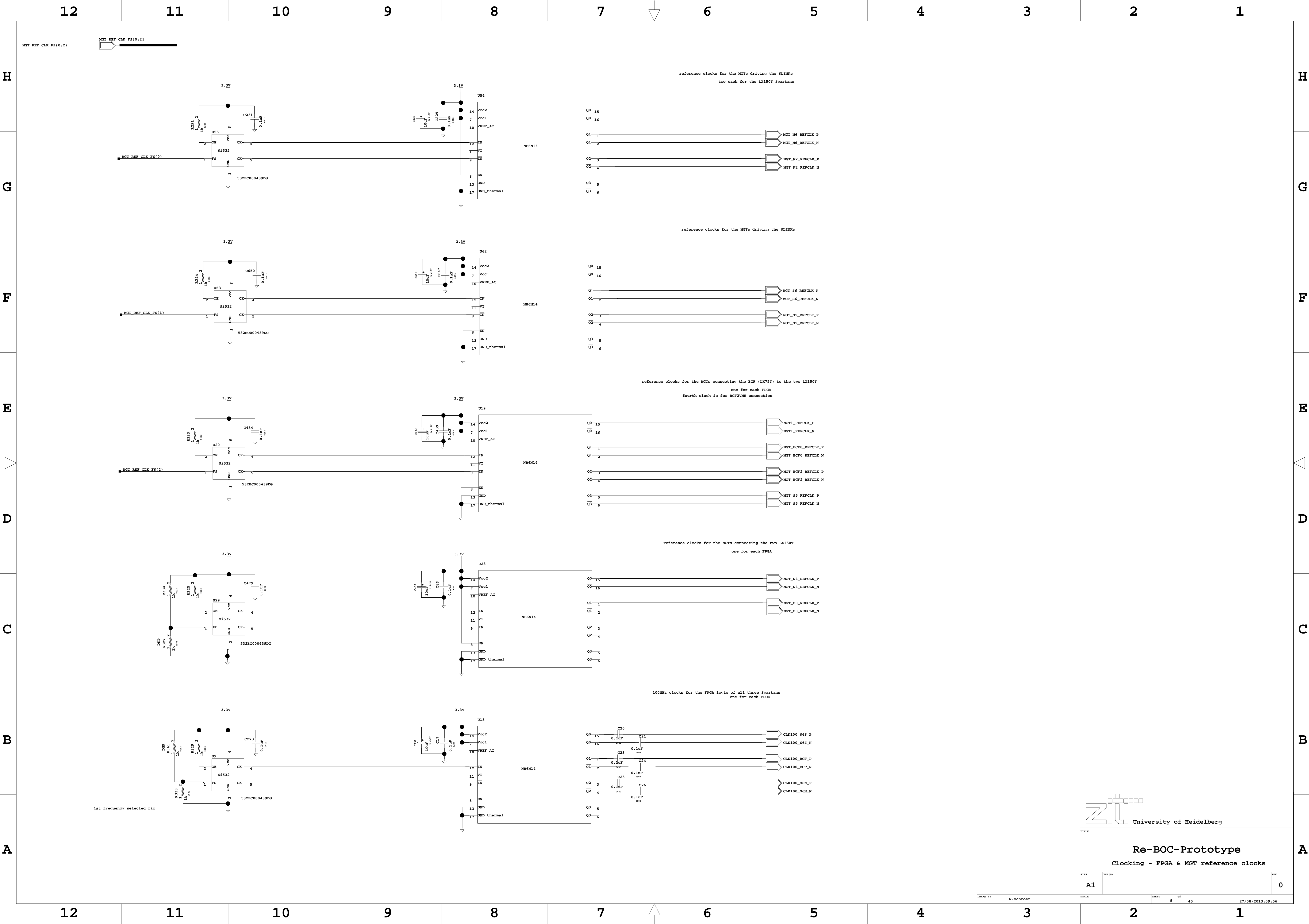
Re-BOC-Prototype
Spartan6 LX75T - BCF - Power & Ground

ITER	ENG NO	REV
A1		0

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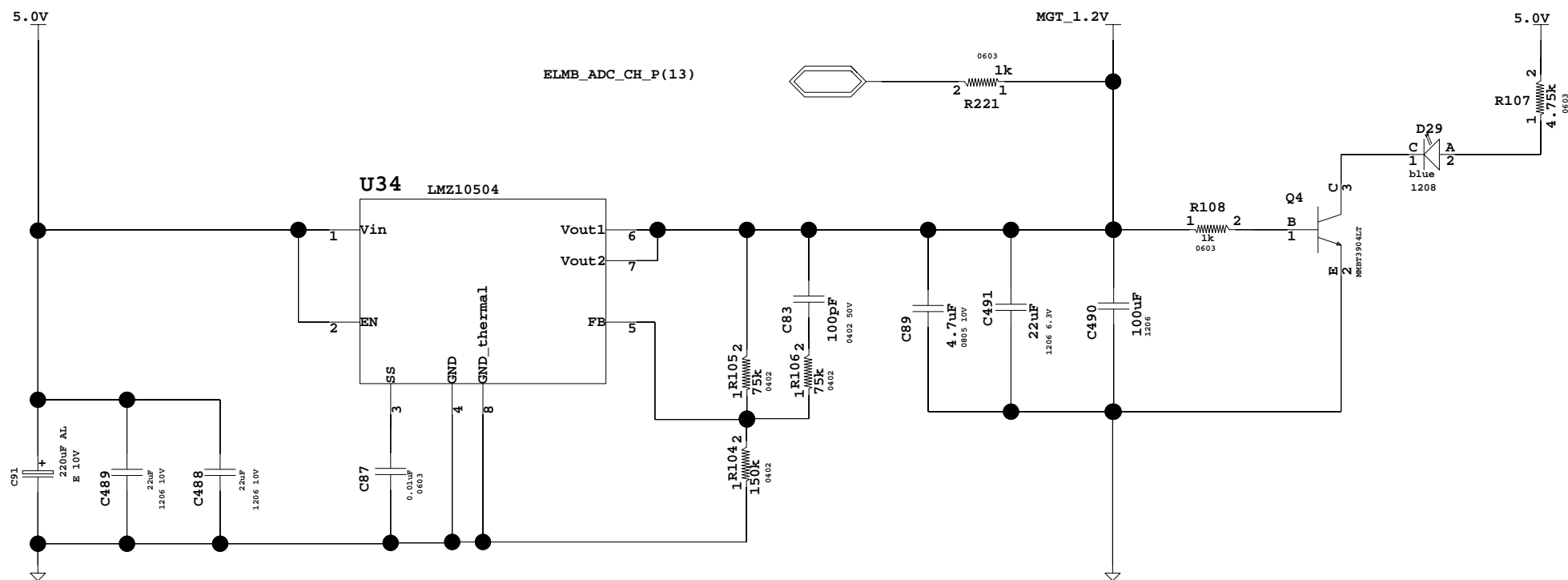
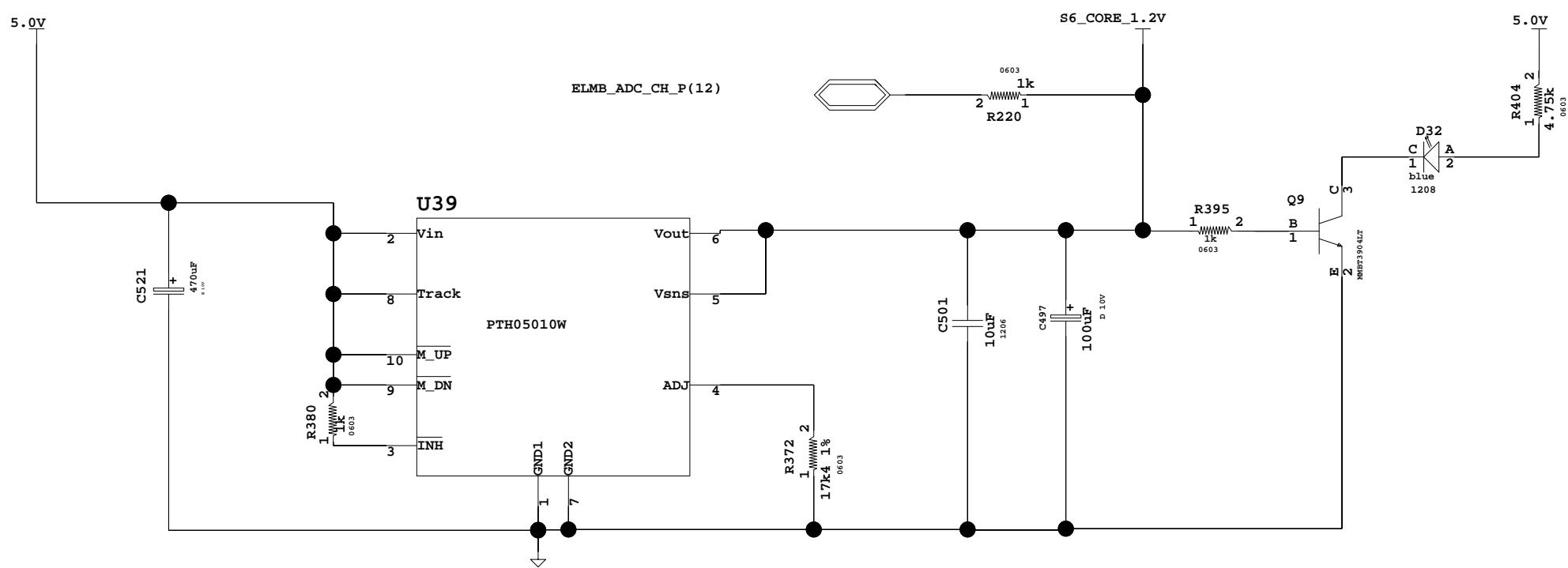
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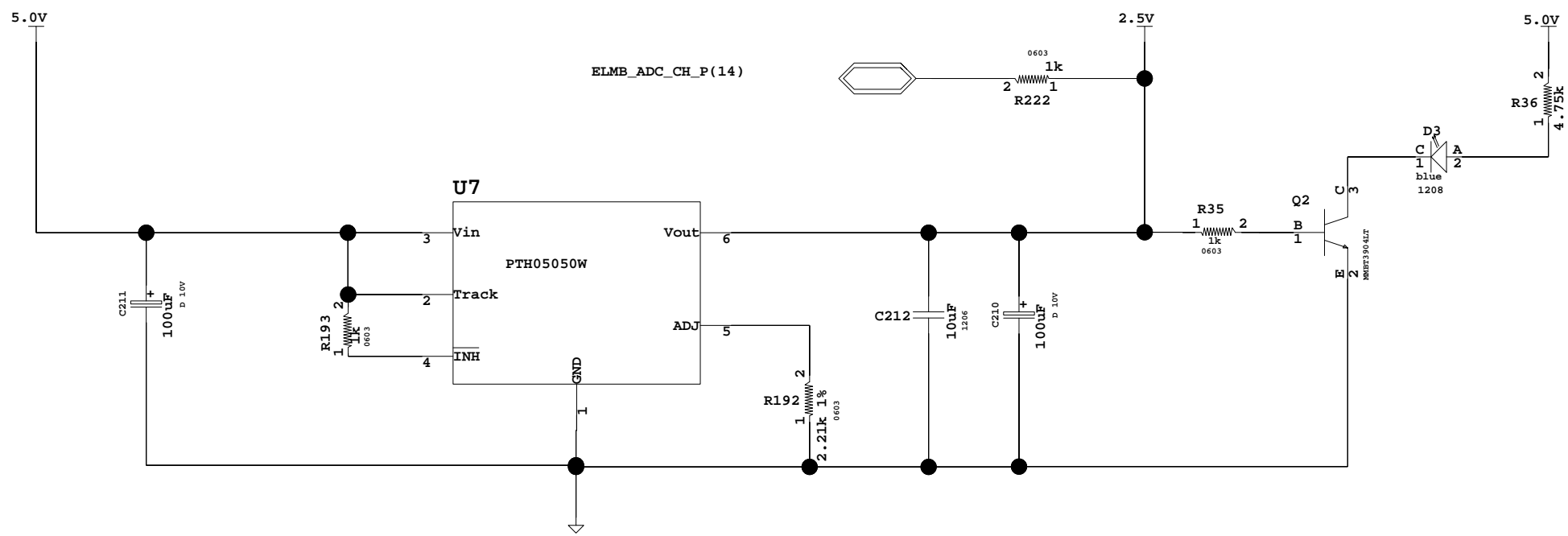


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12 11 10 9 8 7 6 5 4 3 2 1



2.5V for the LPC FMC



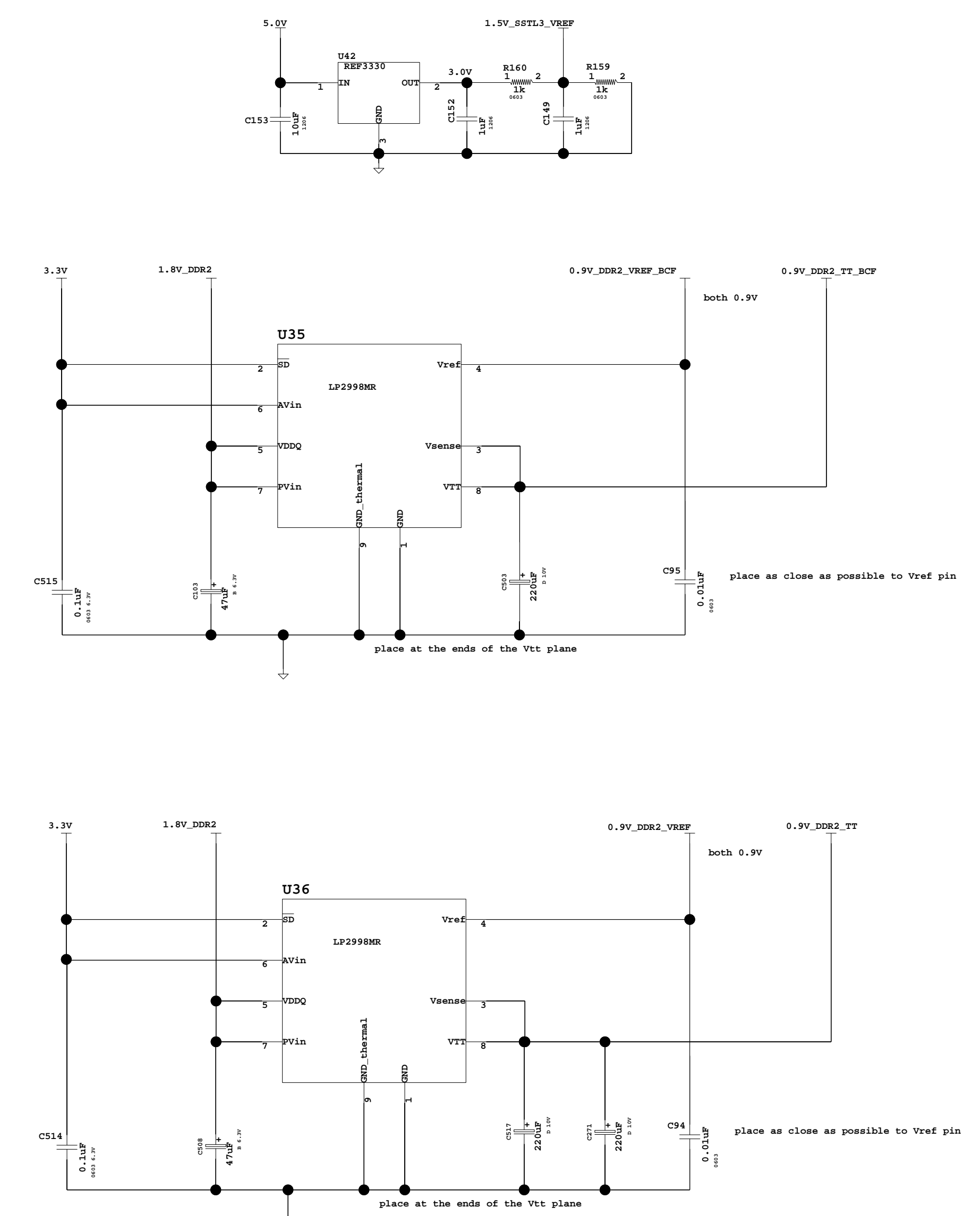
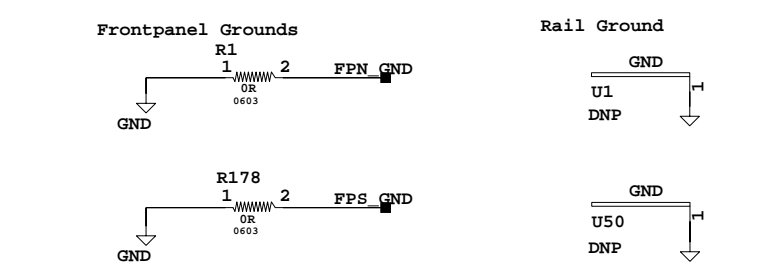
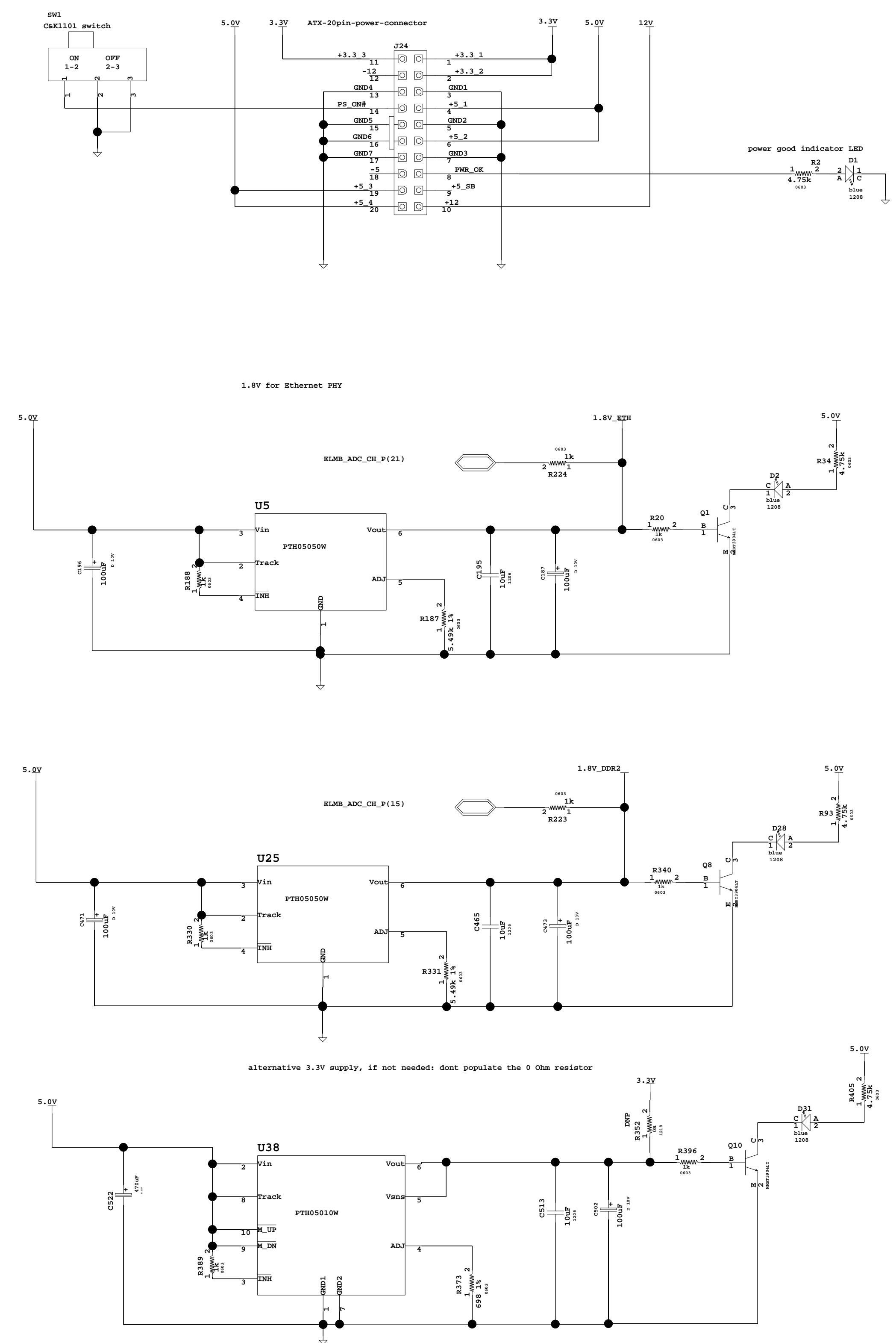
Re-BOC-Prototype
Power - BCF

REV	0
REV	0

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12 11 10 9 8 7 6 5 4 3 2 1

PS_ON# needs to be pulled down to turn on the PSU



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Re-BOC-Prototype
Power - Connector & Misc

ITER	1	REV	0
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12 11 10 9 8 7 6 5 4 3 2 1

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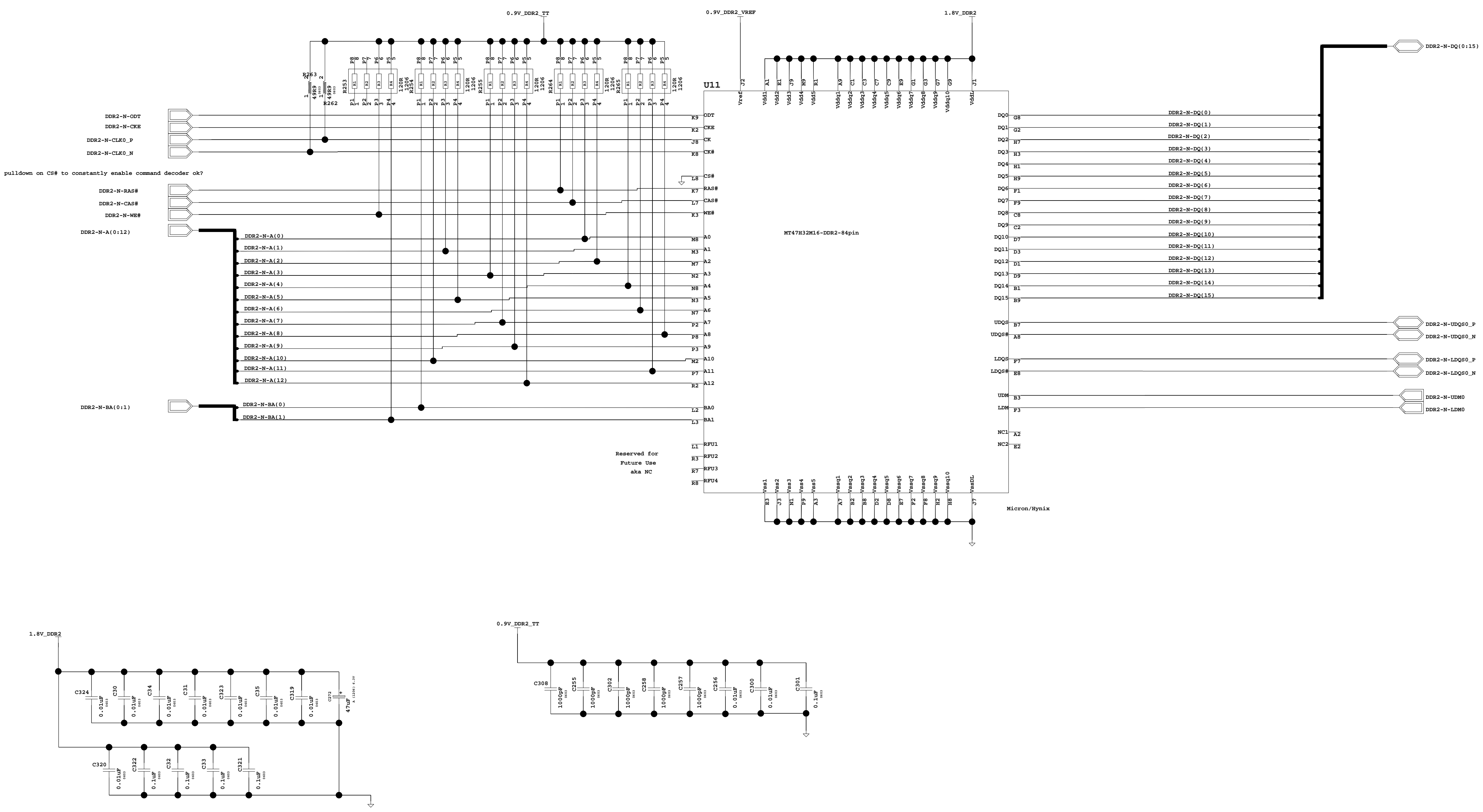
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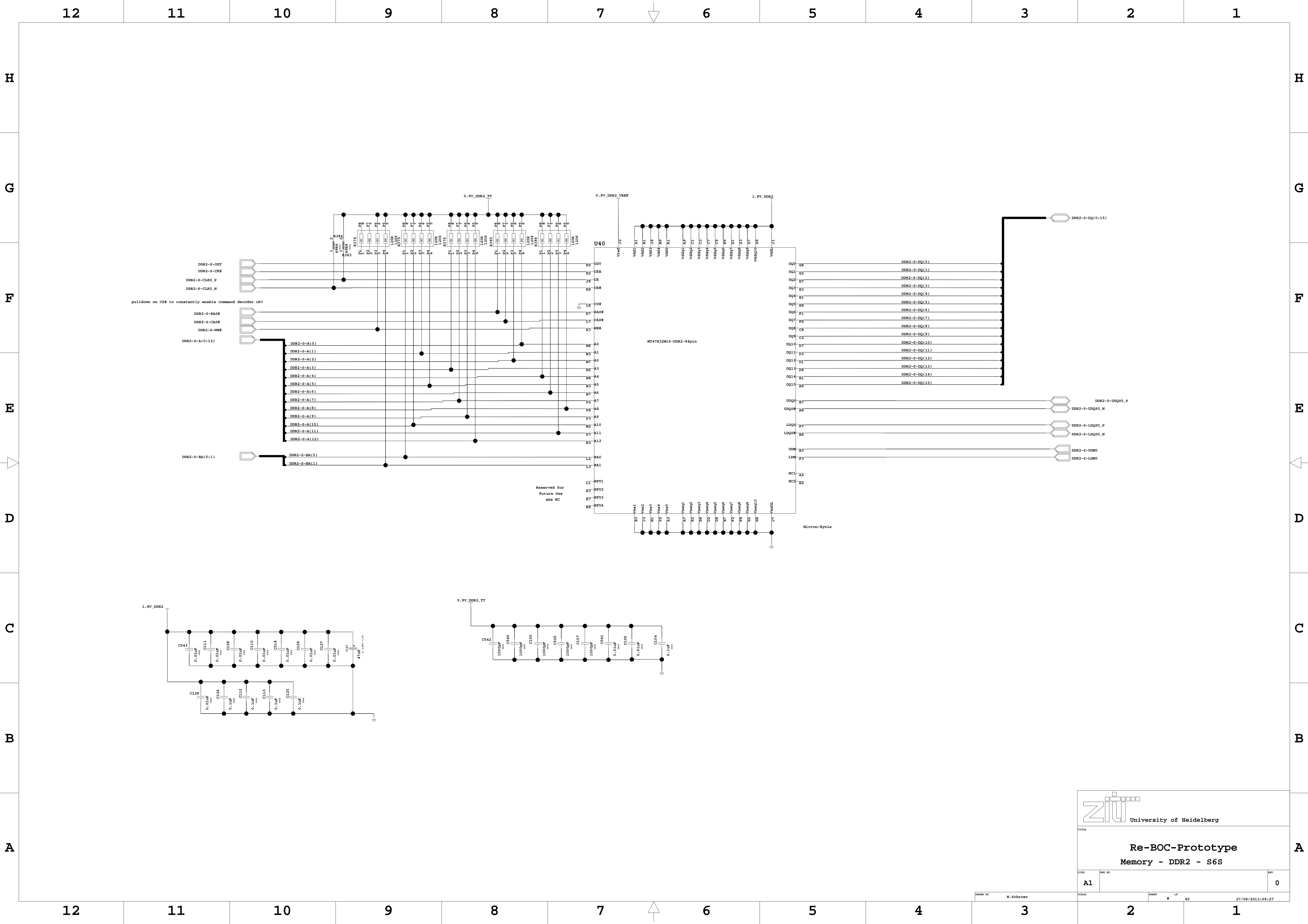
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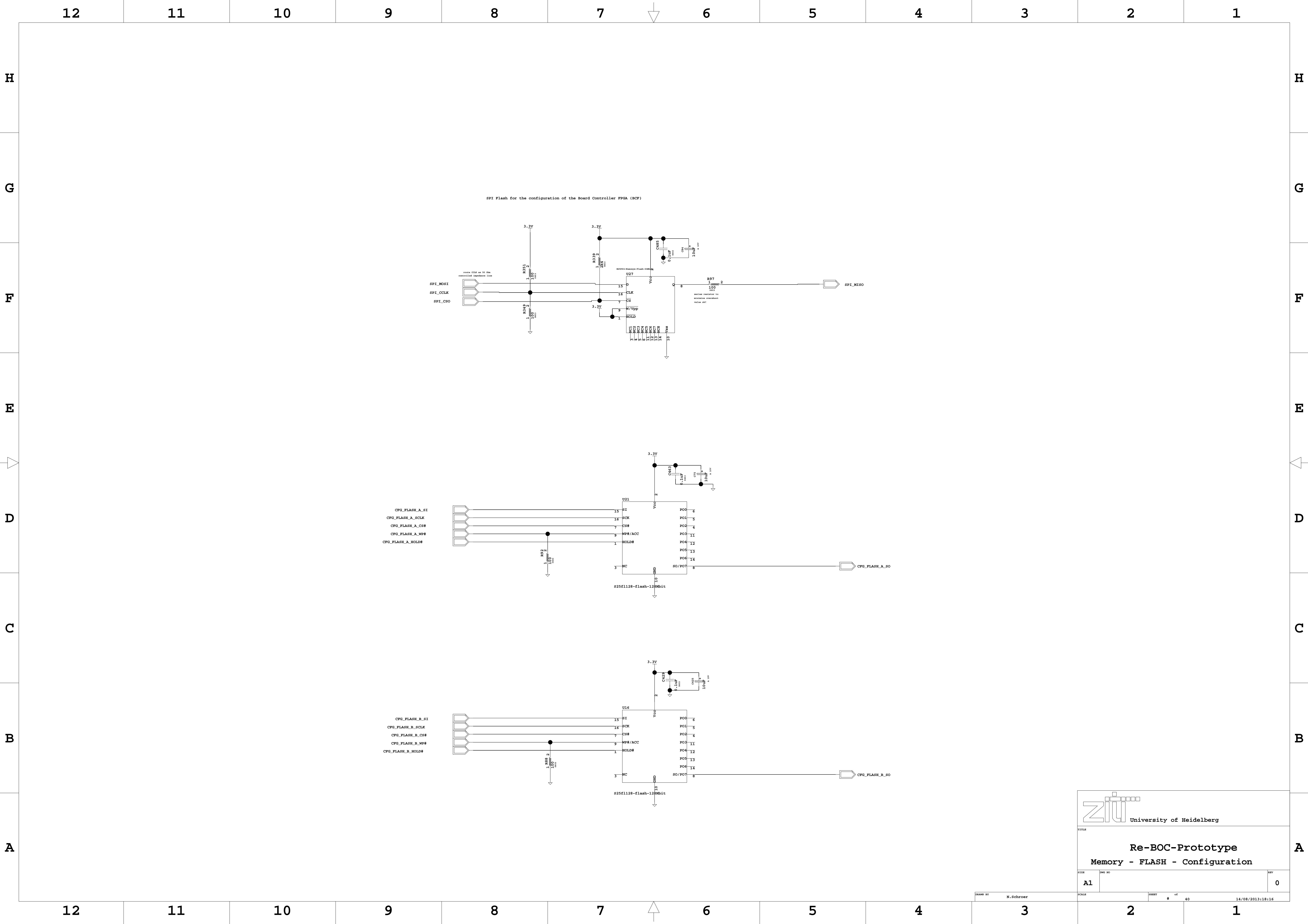
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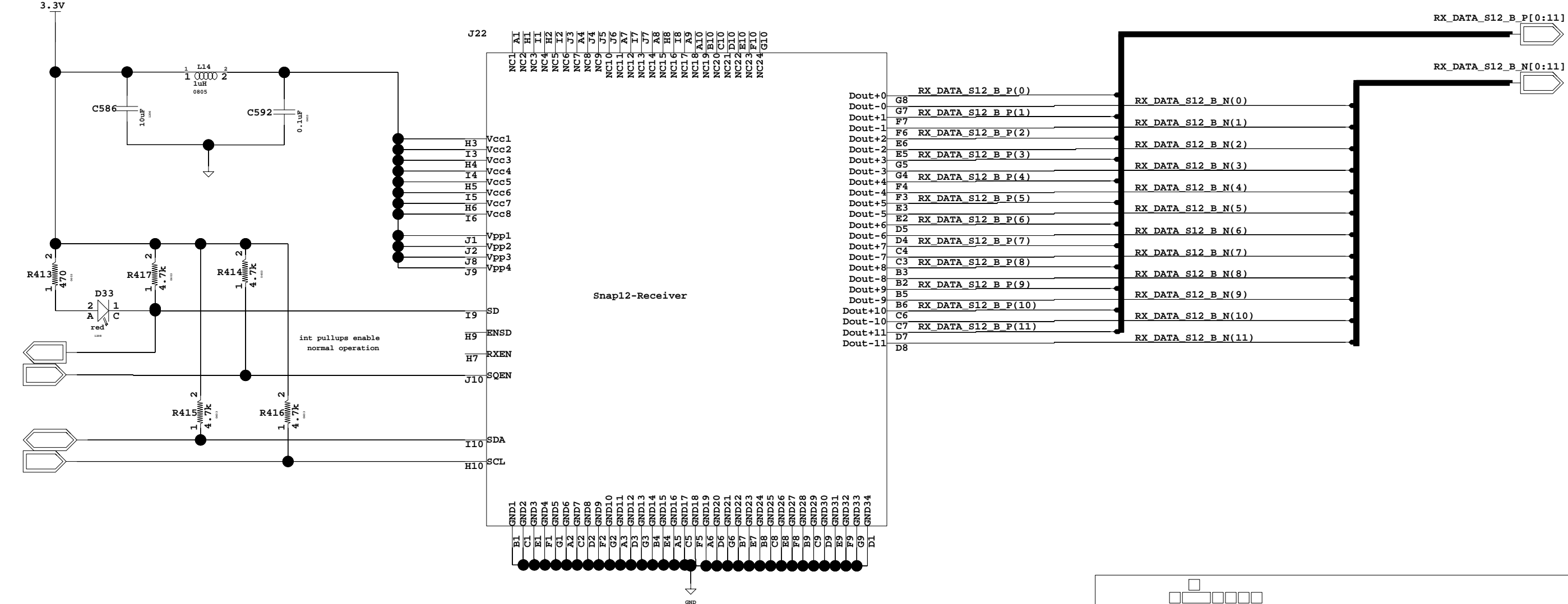
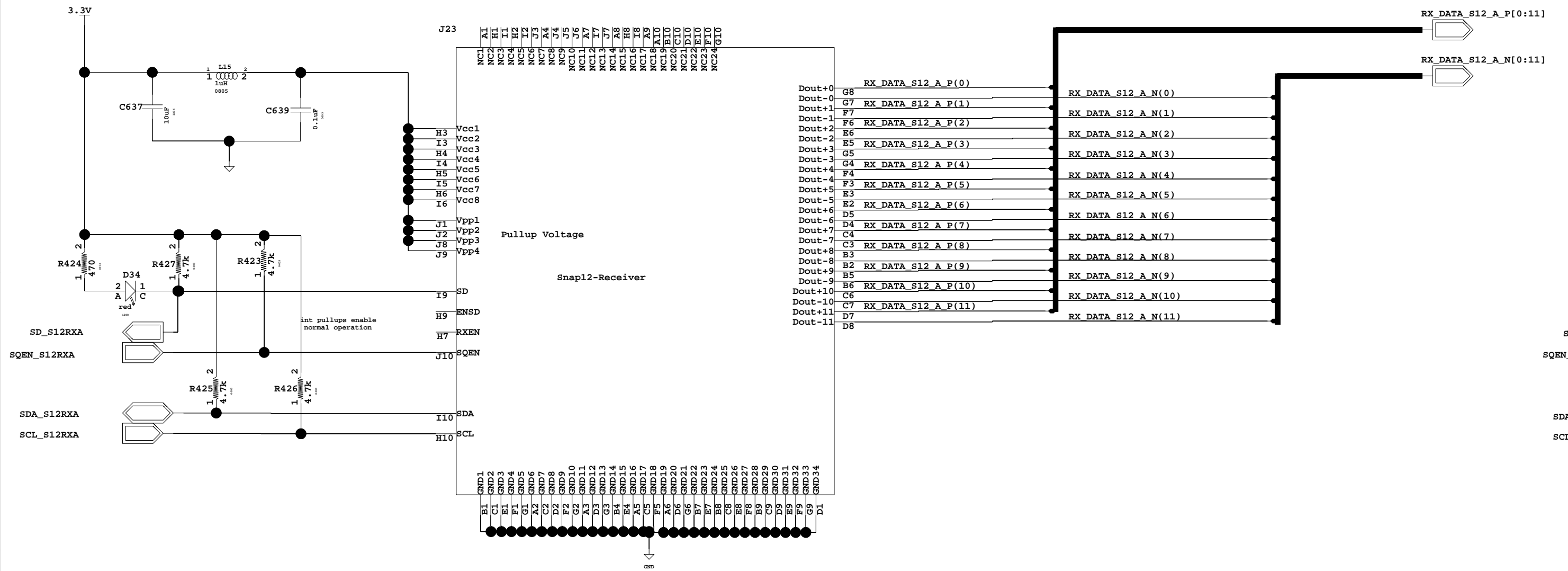
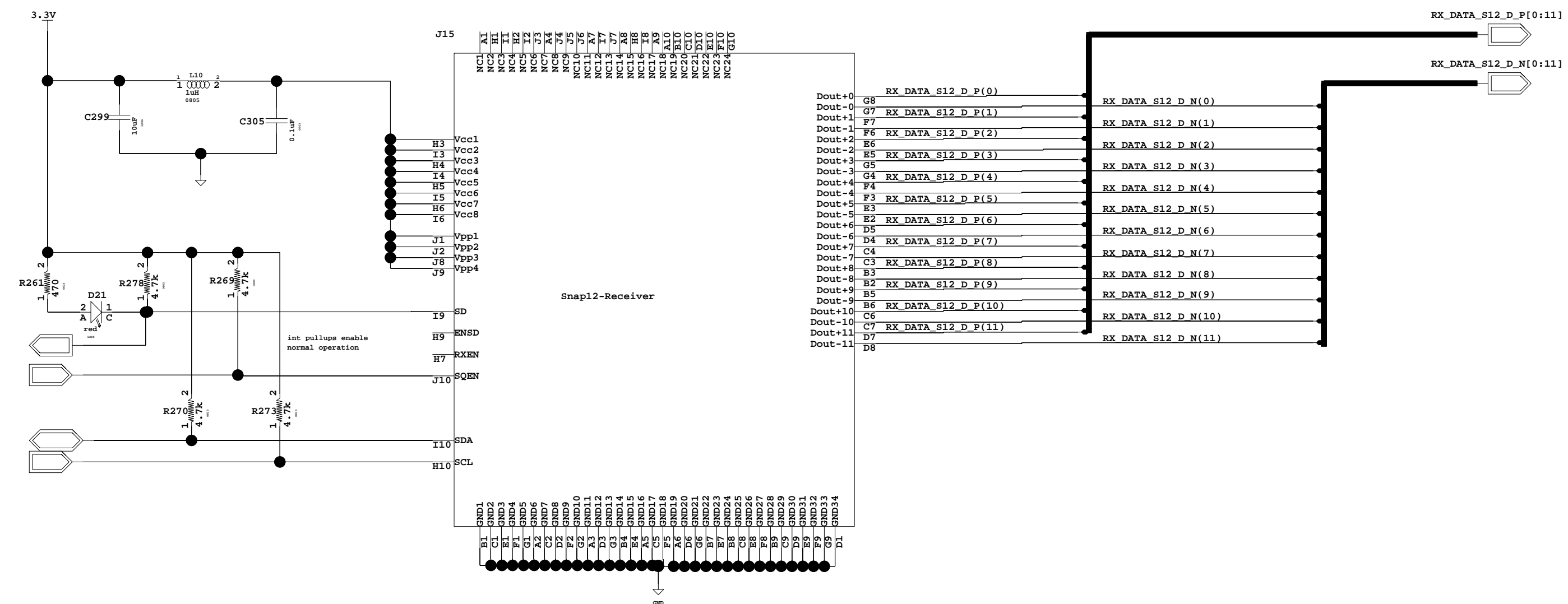
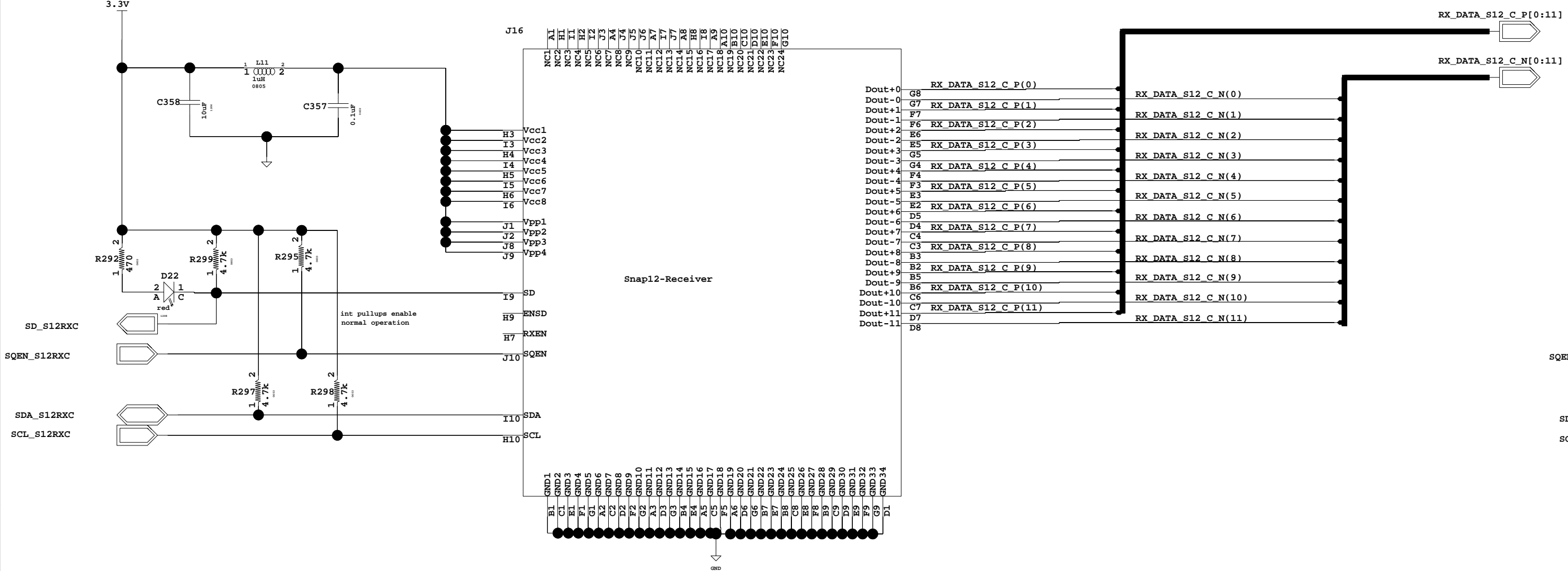
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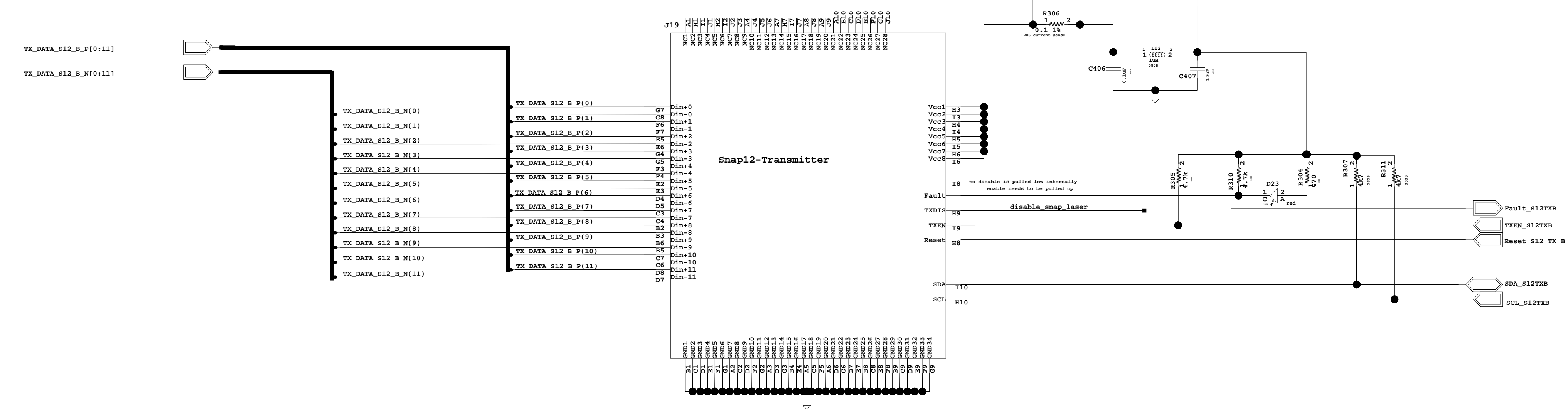
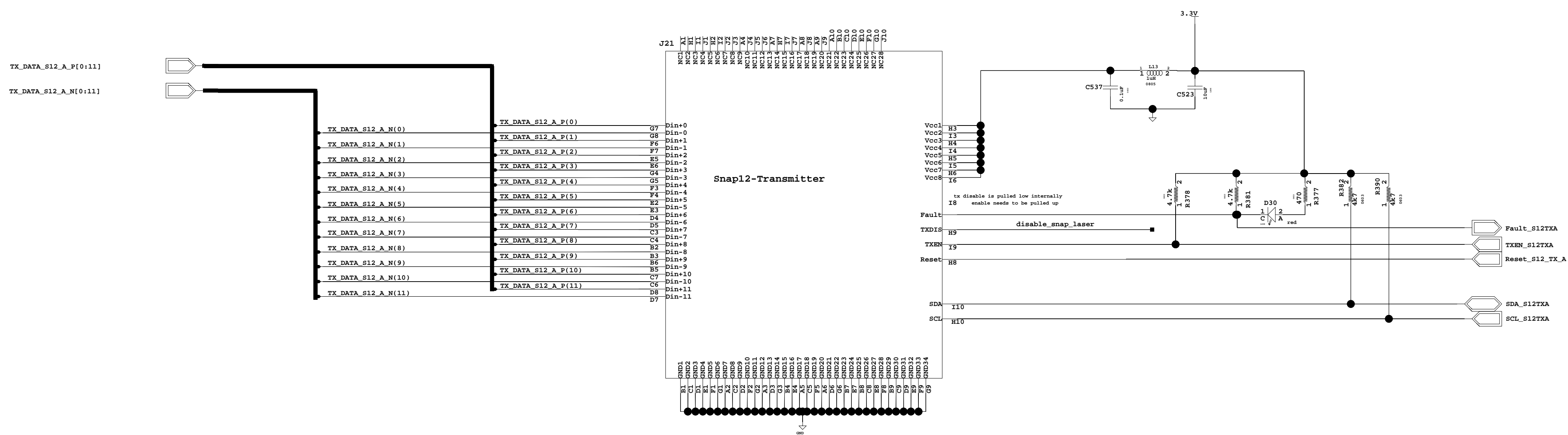
A







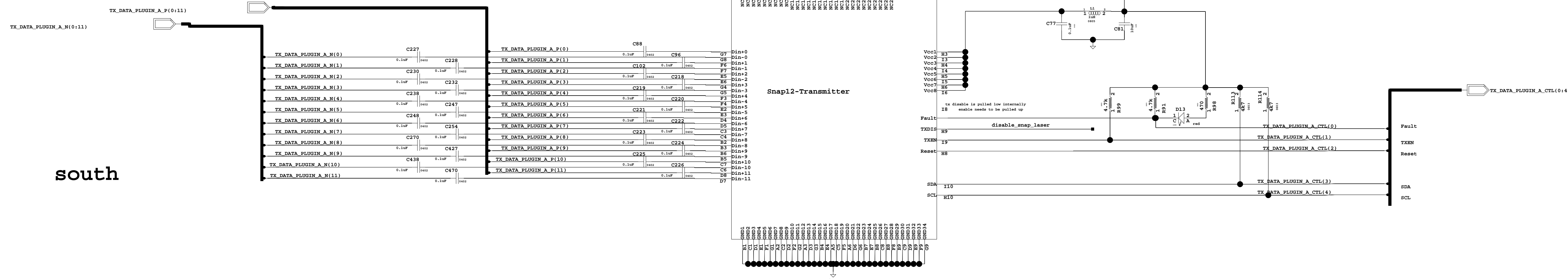






H

H



G

G

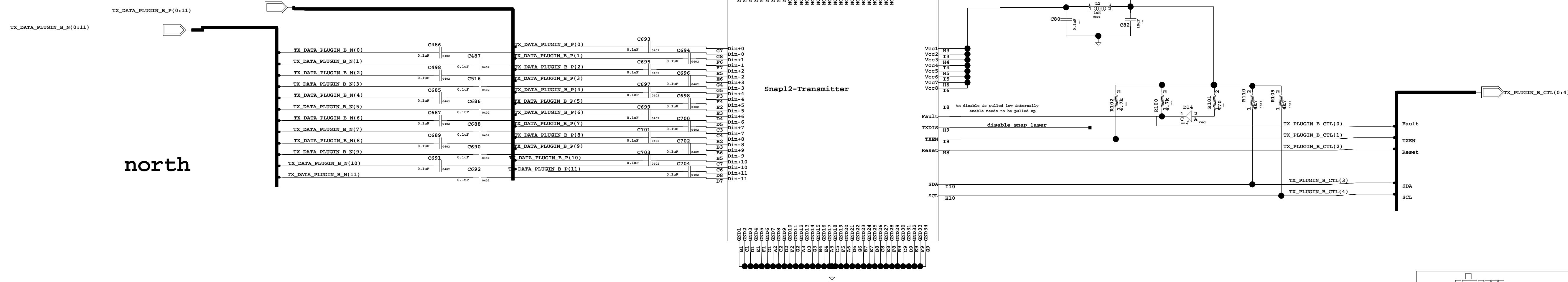
F**F****F****E**

D

D

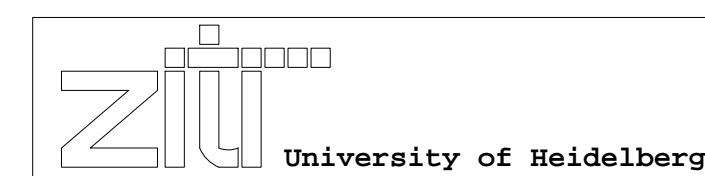
C

C



B


B



Re-BOC-Prototype
Optical I/O - SNAP12 - TX

SIZE	DWG NO
A1	

DRAWN BY N.Schroer	SCALE	SHEET # of 40	19/04/2013:14:
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12	11	10	9	8	7		6	5	4	3	2	1
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