

VULCAIN Discrete

SI Build

2008.12.26

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2008.12.26

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CHANGE NO.								
REV								

DRAWER: EE DATE: POWER: DATE:

DESIGN: CHECK: RESPONSIBLE:

SIZE: 3 FILE NAME: XXXX.XXXXXX.XX 1 VER: P/N: XXXXXXXXXXXXXXXX 6 7 8

TITLE: **INVENTEC**
VV Discrete

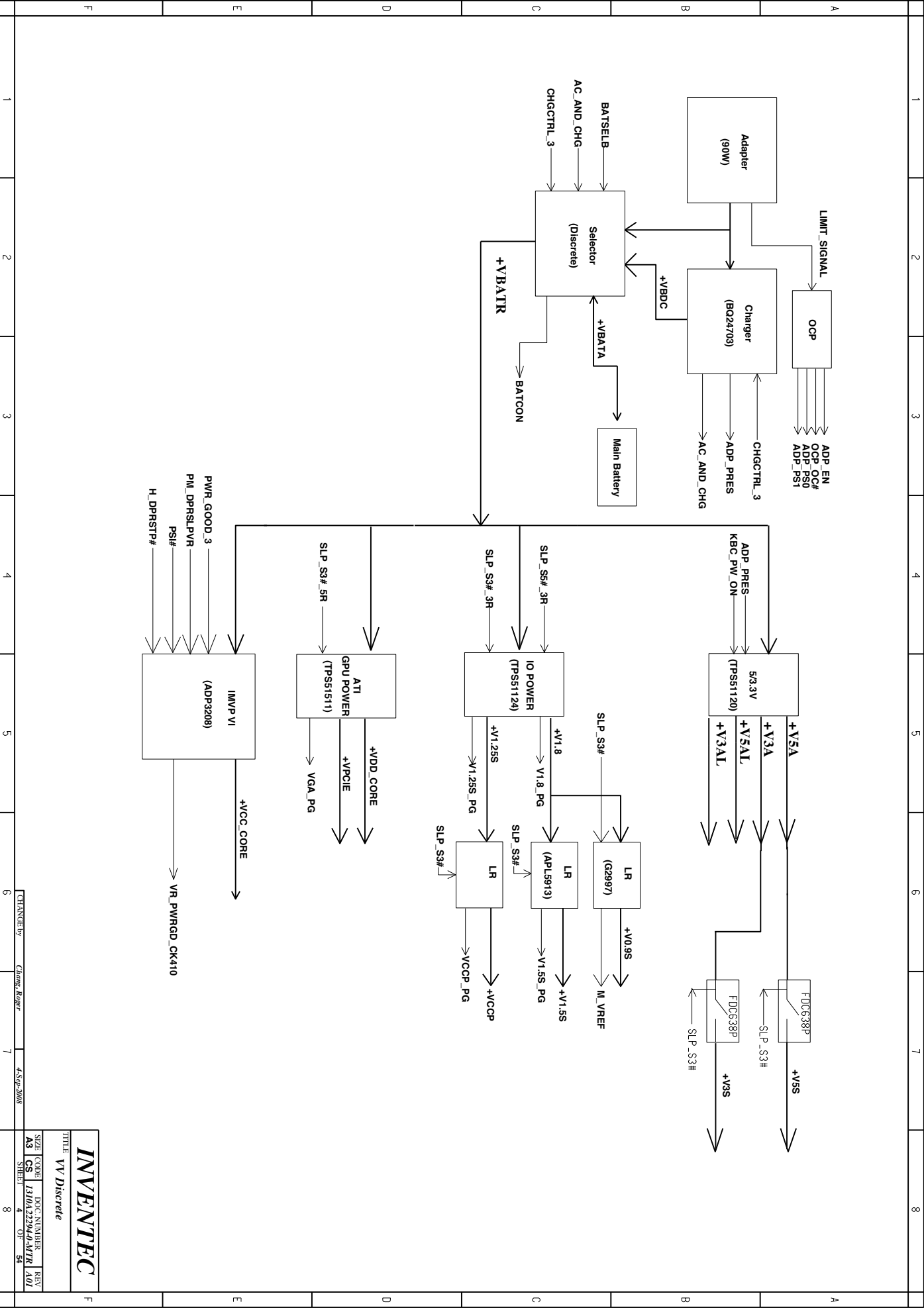
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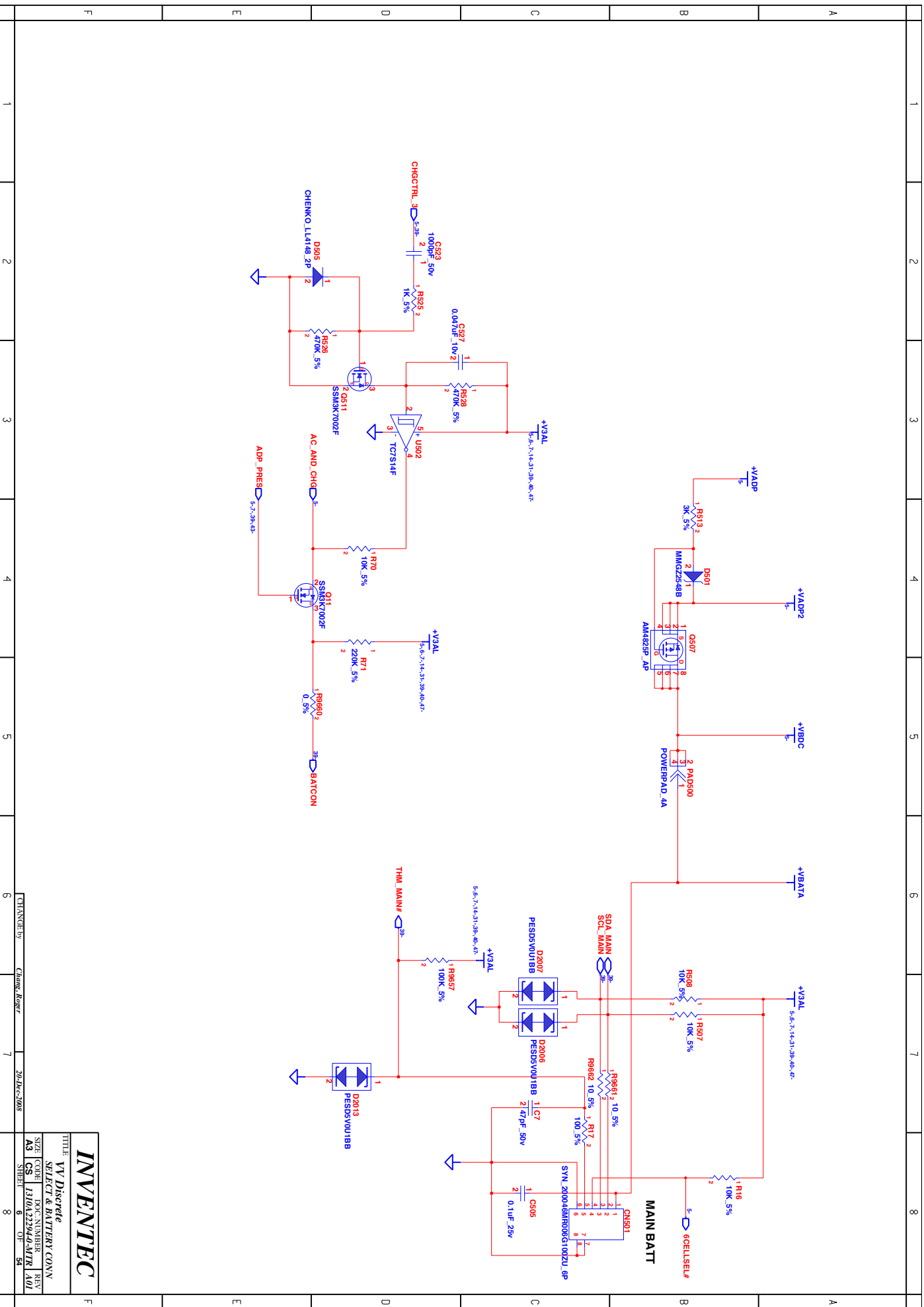
VULCAIN Discrete

SI Build

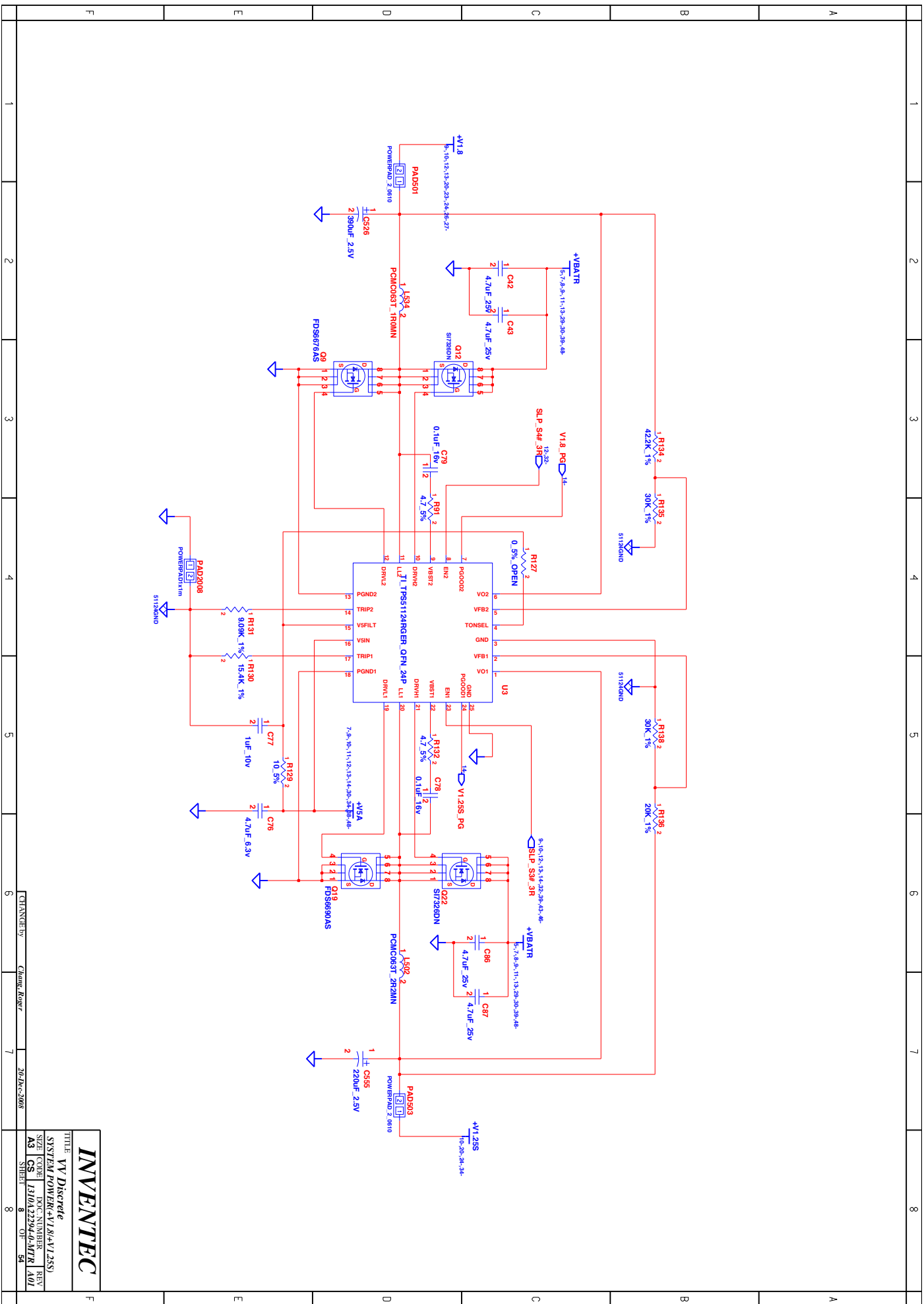
2008.12.26

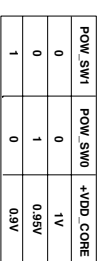
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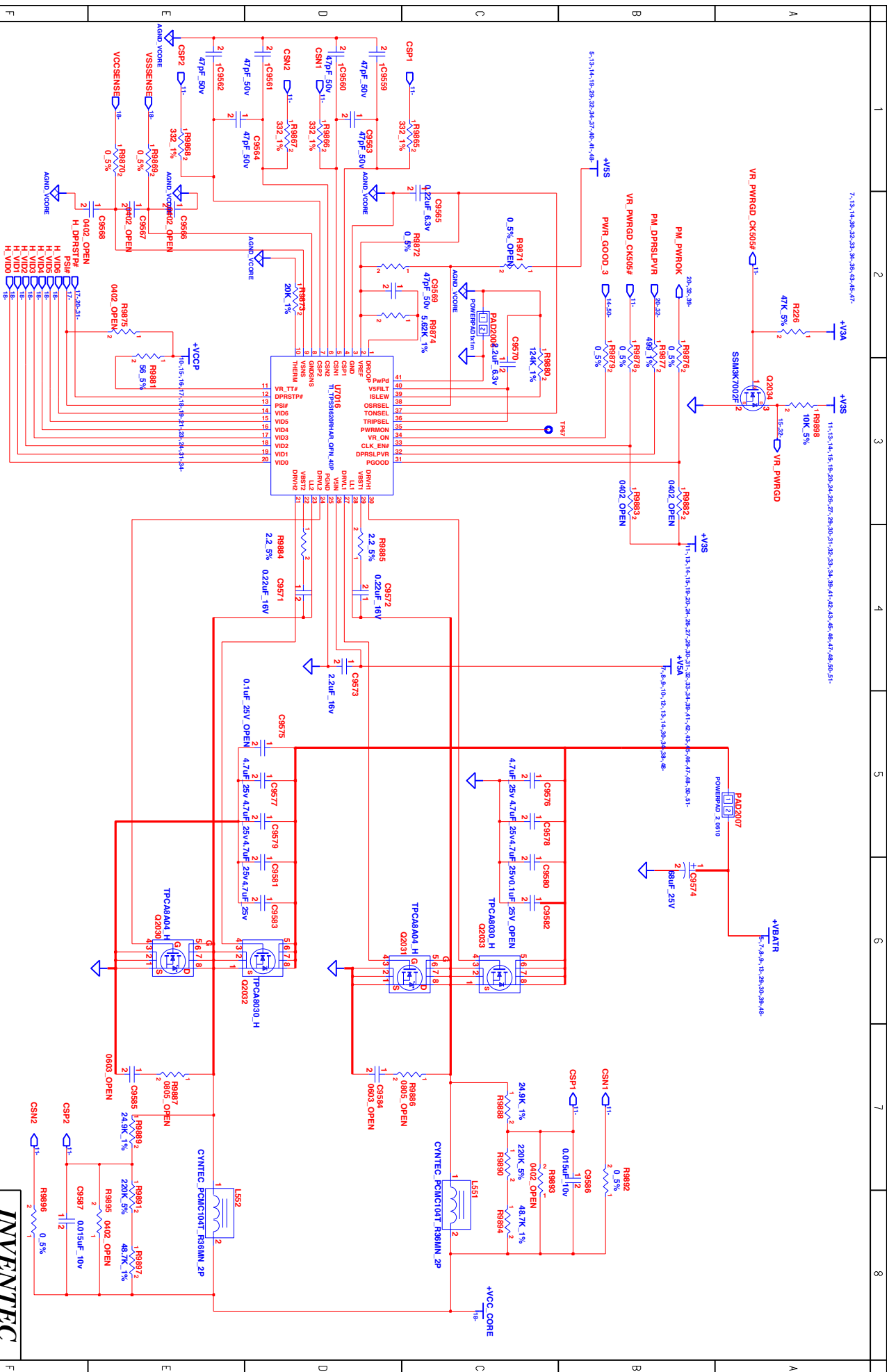


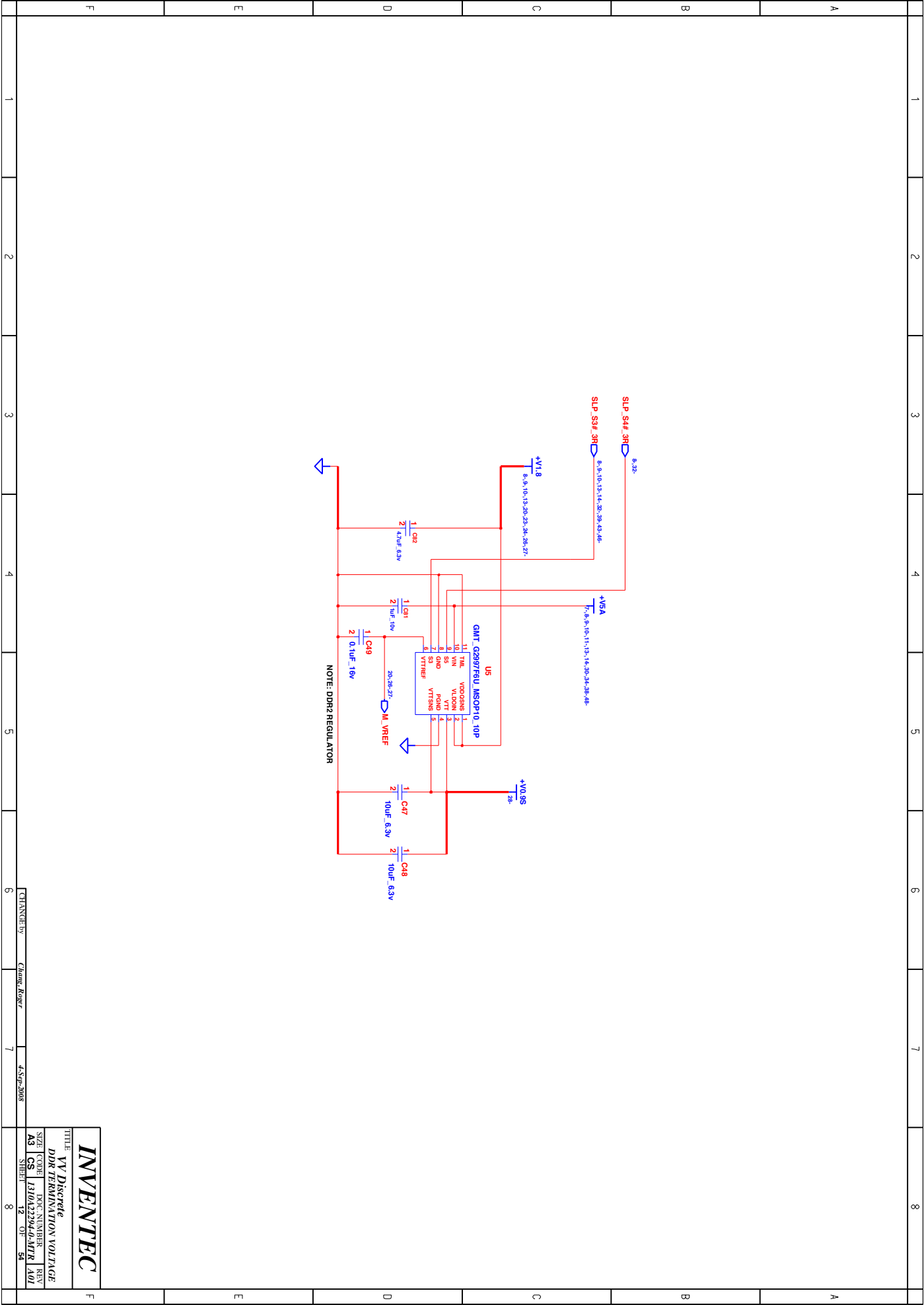


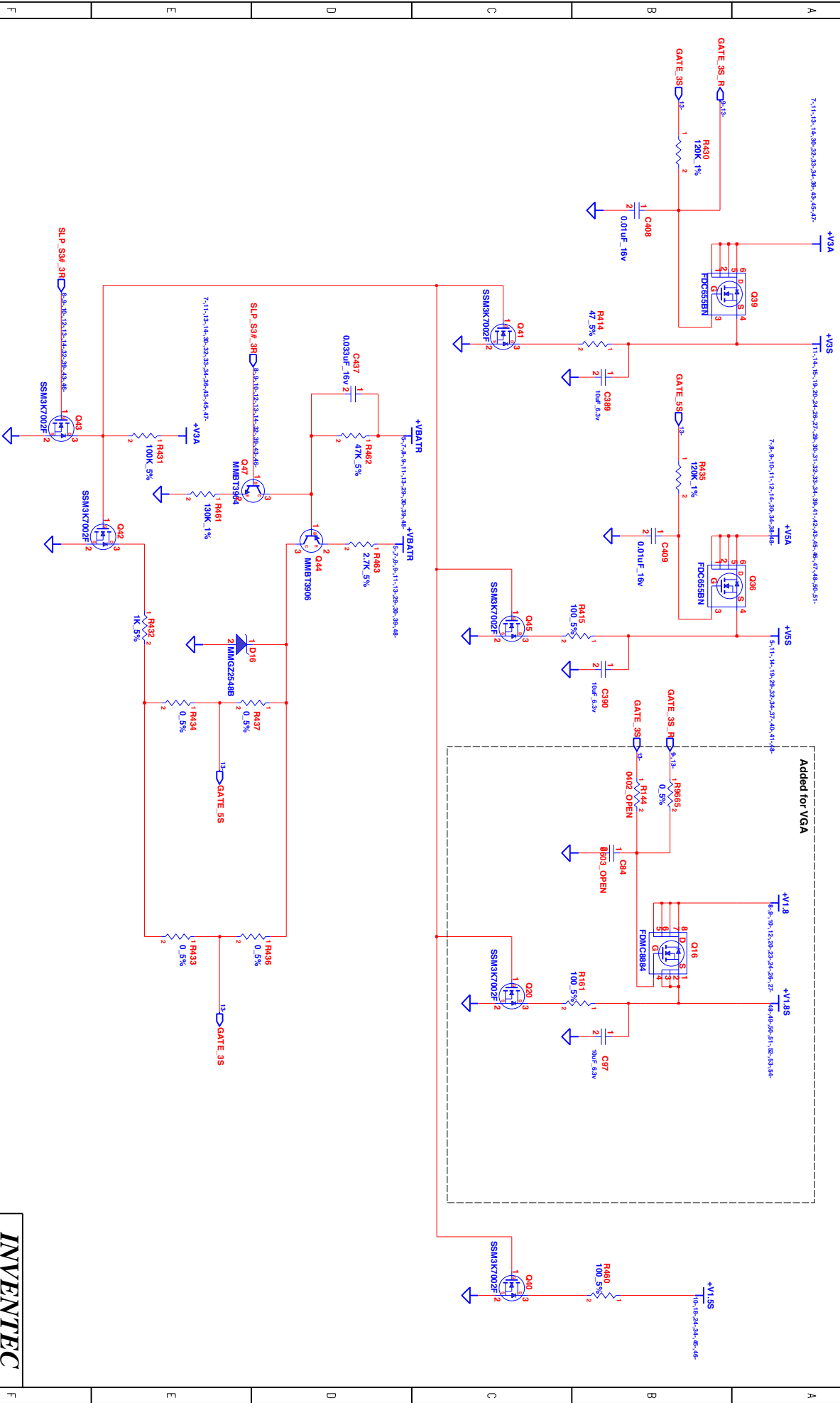




POW_SW1	POW_SW0	+VDD_CORE
0	0	1V
0	1	0.95V
1	0	0.9V







INVENTEC
V1 Discrete
POWER(SLEEP)
SIZE CODE DOC NUMBER REV
A3 CS 110A2294-0-MTR A01
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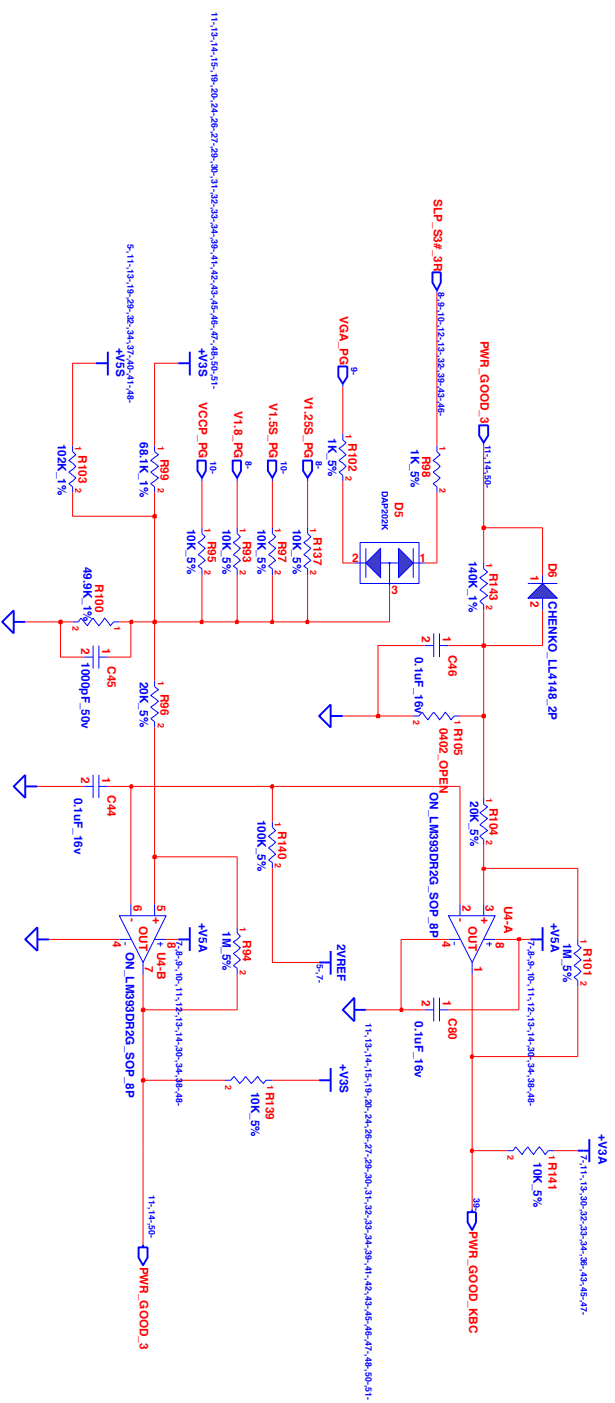
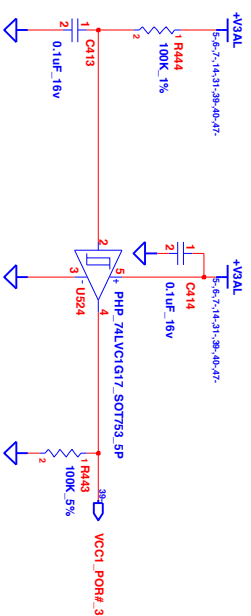
CHANGED BY

Chang Rong

7

4 Nov 2008

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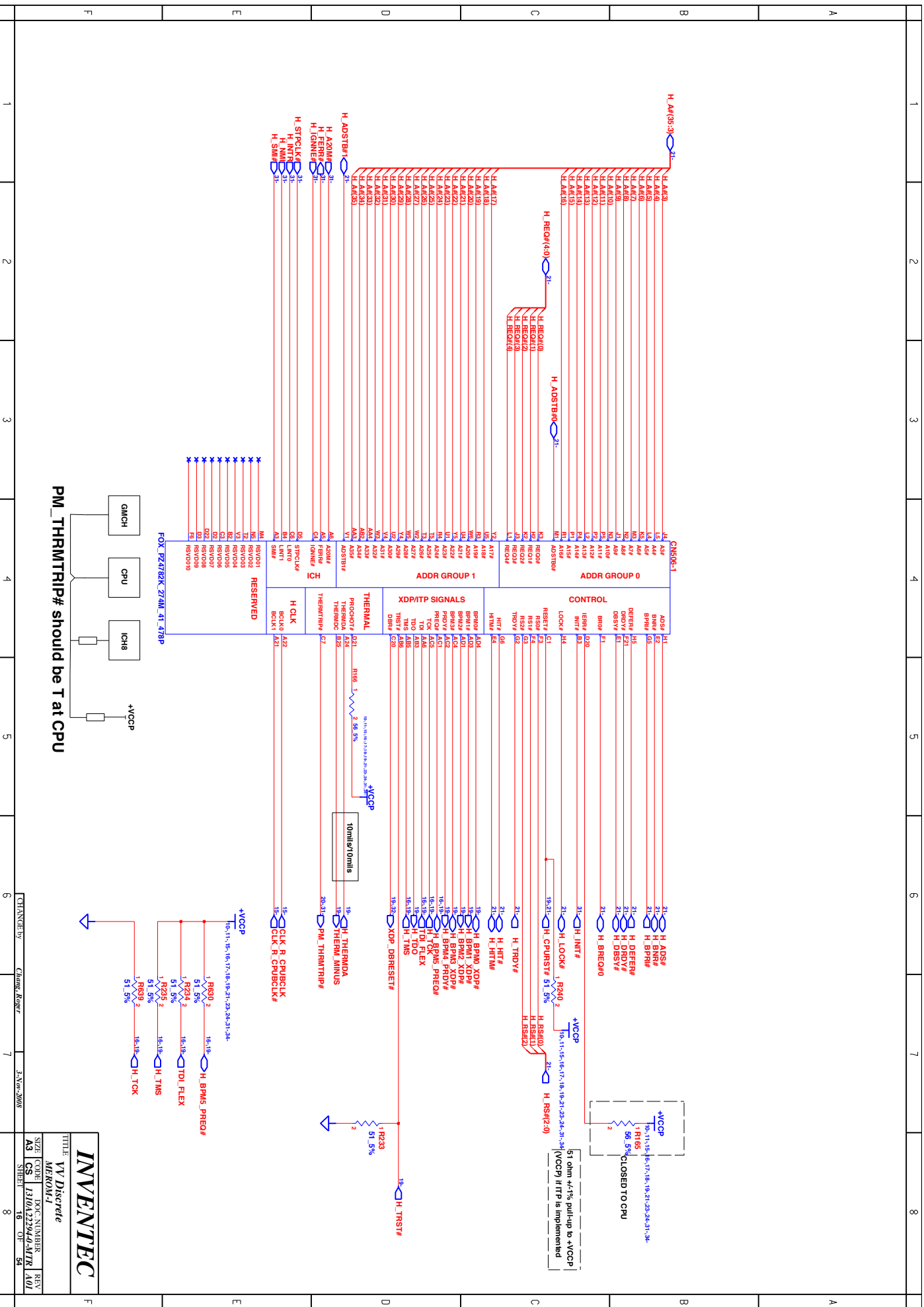


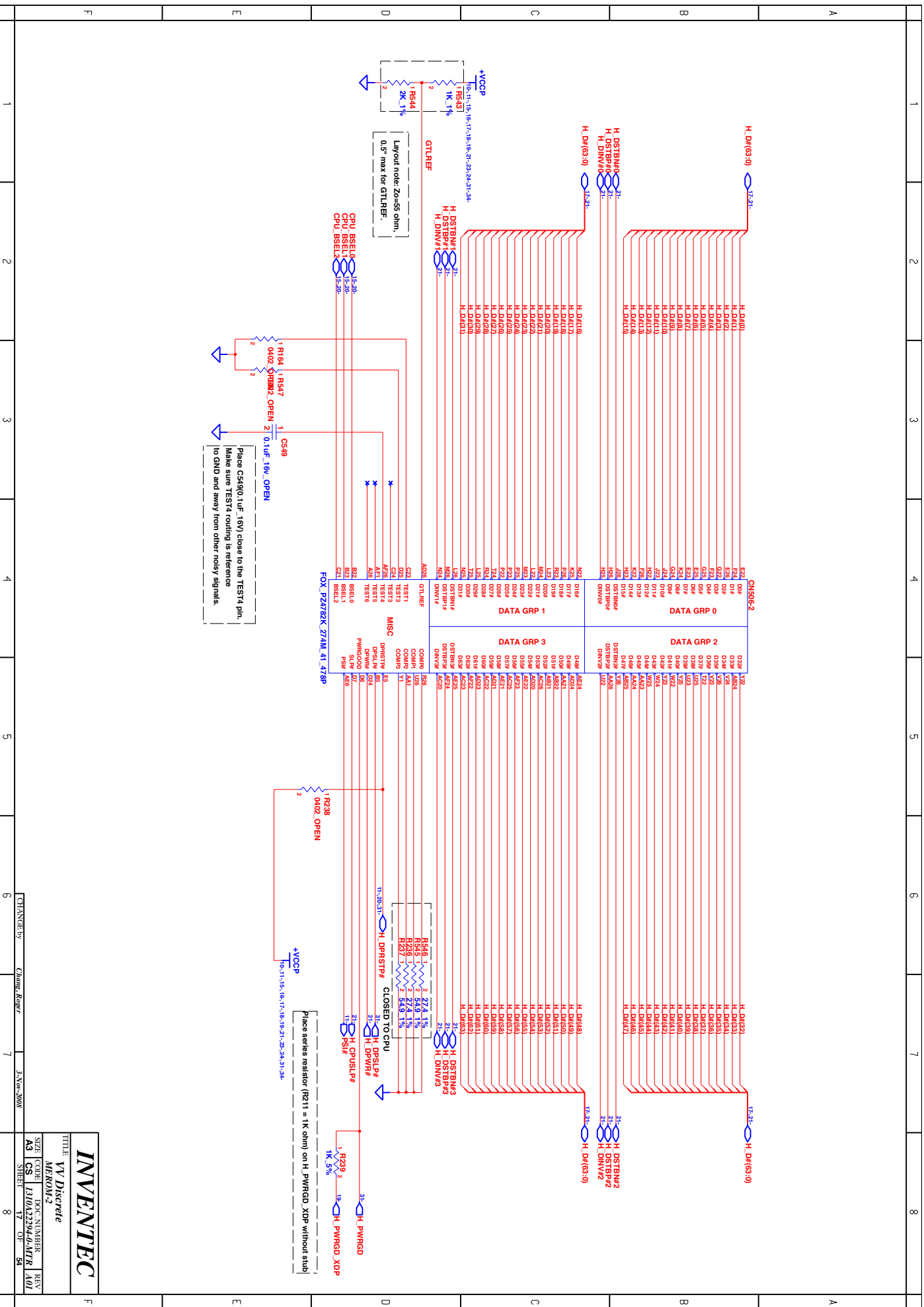
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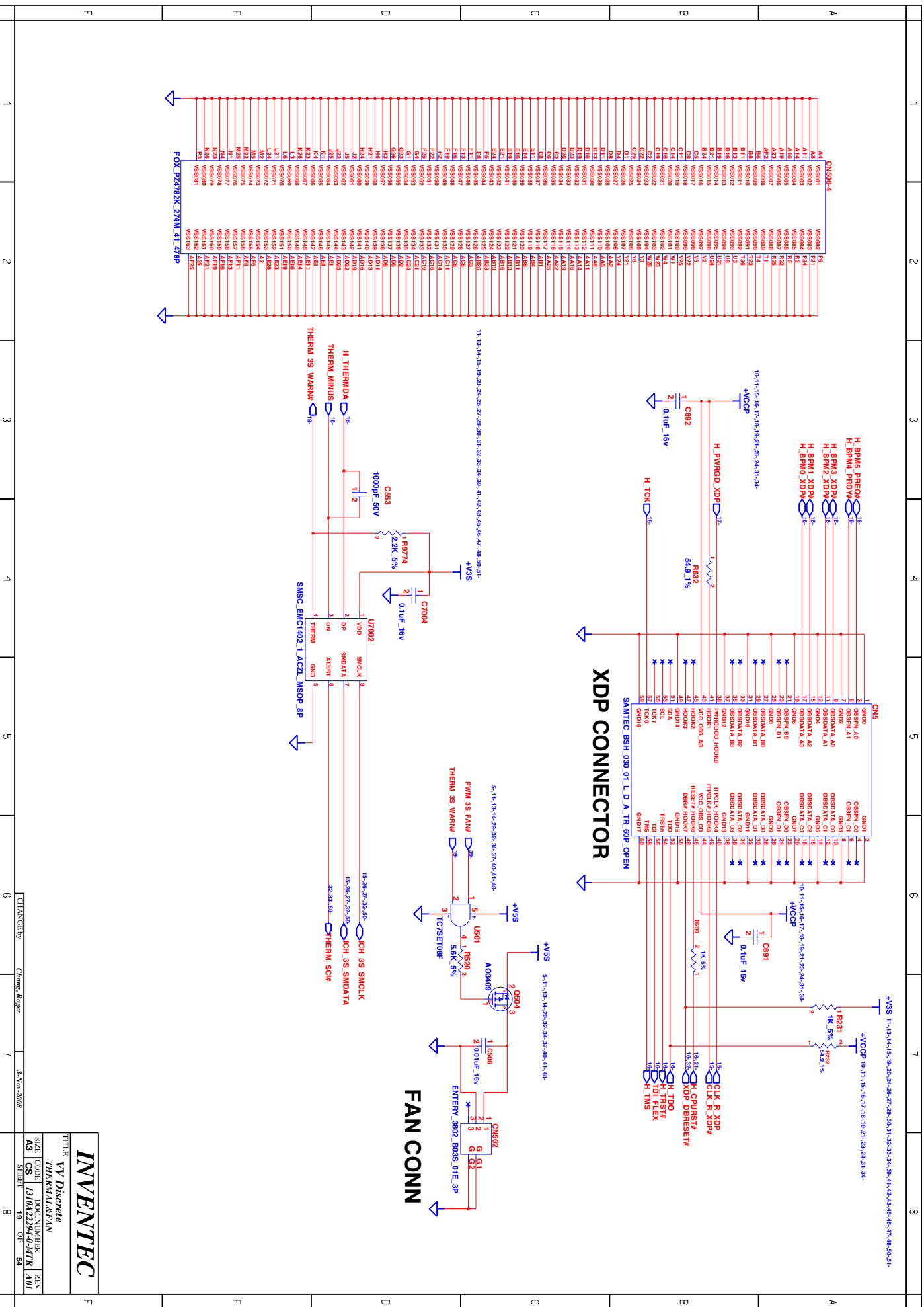
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POWER(S)SEQUENCE)

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A3 CS 1310A2294b41R 4.01

CHANGE by Chang Rong 7 4 Nov 2008







INVENTEC

VV Discrete

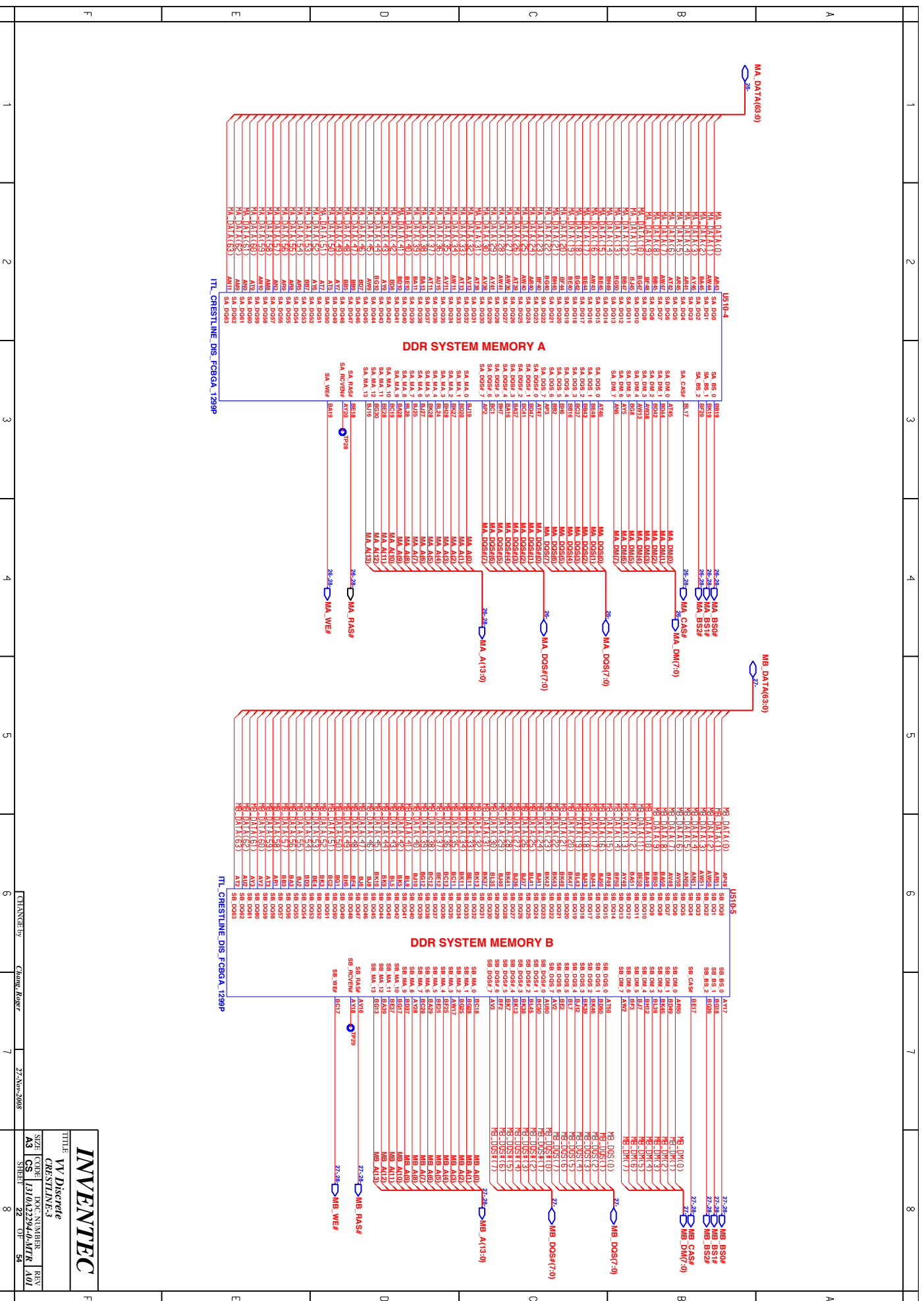
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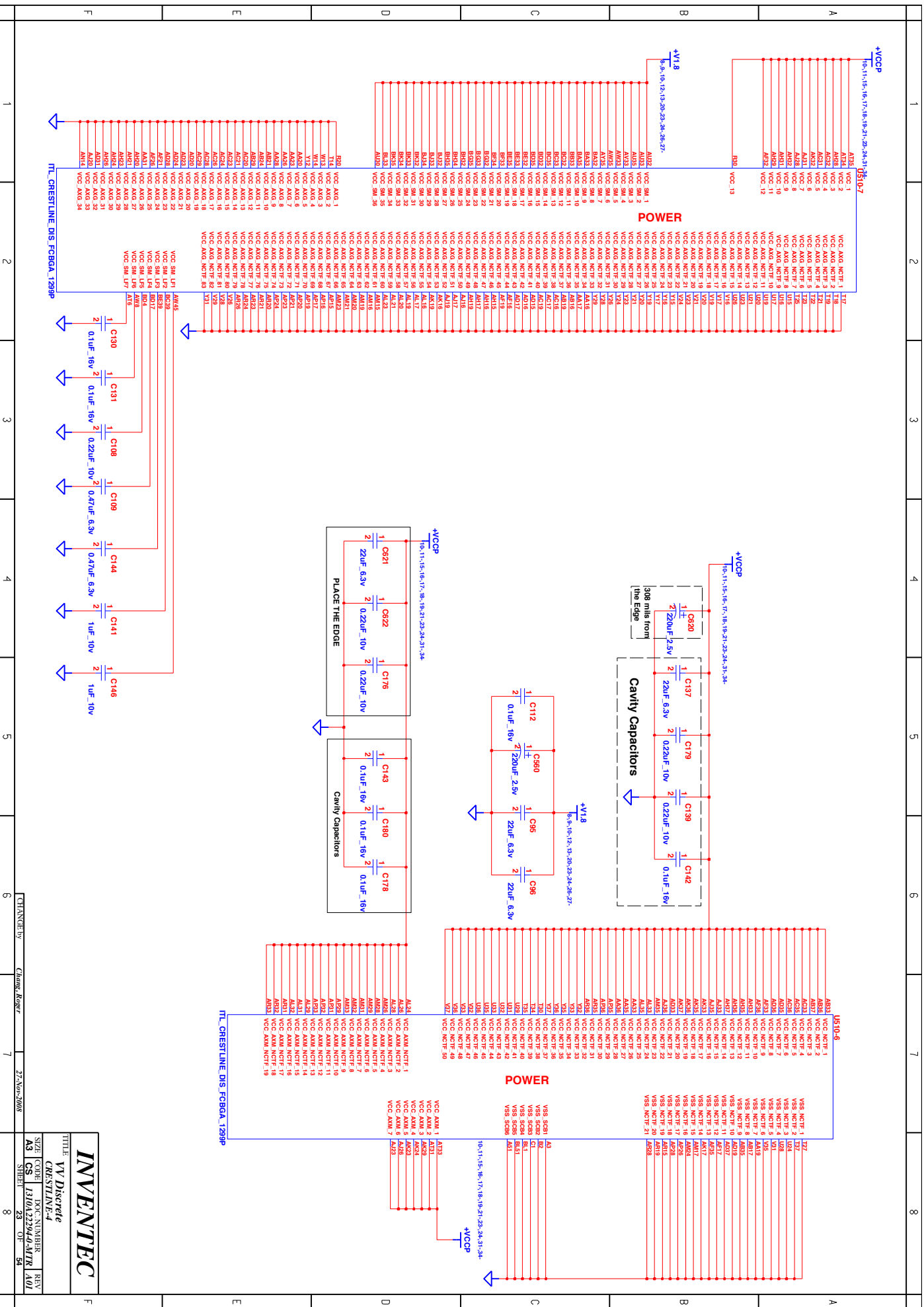
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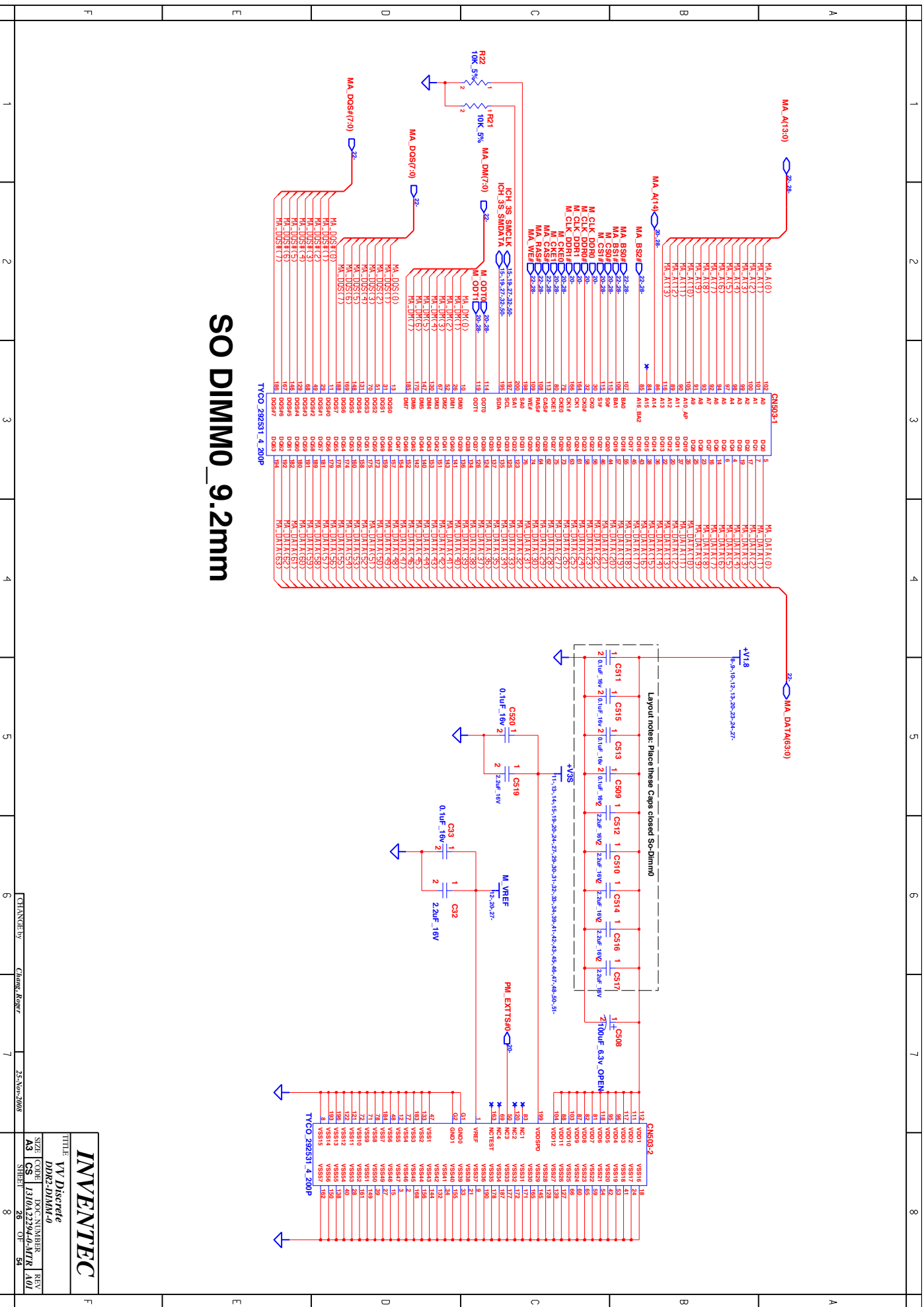
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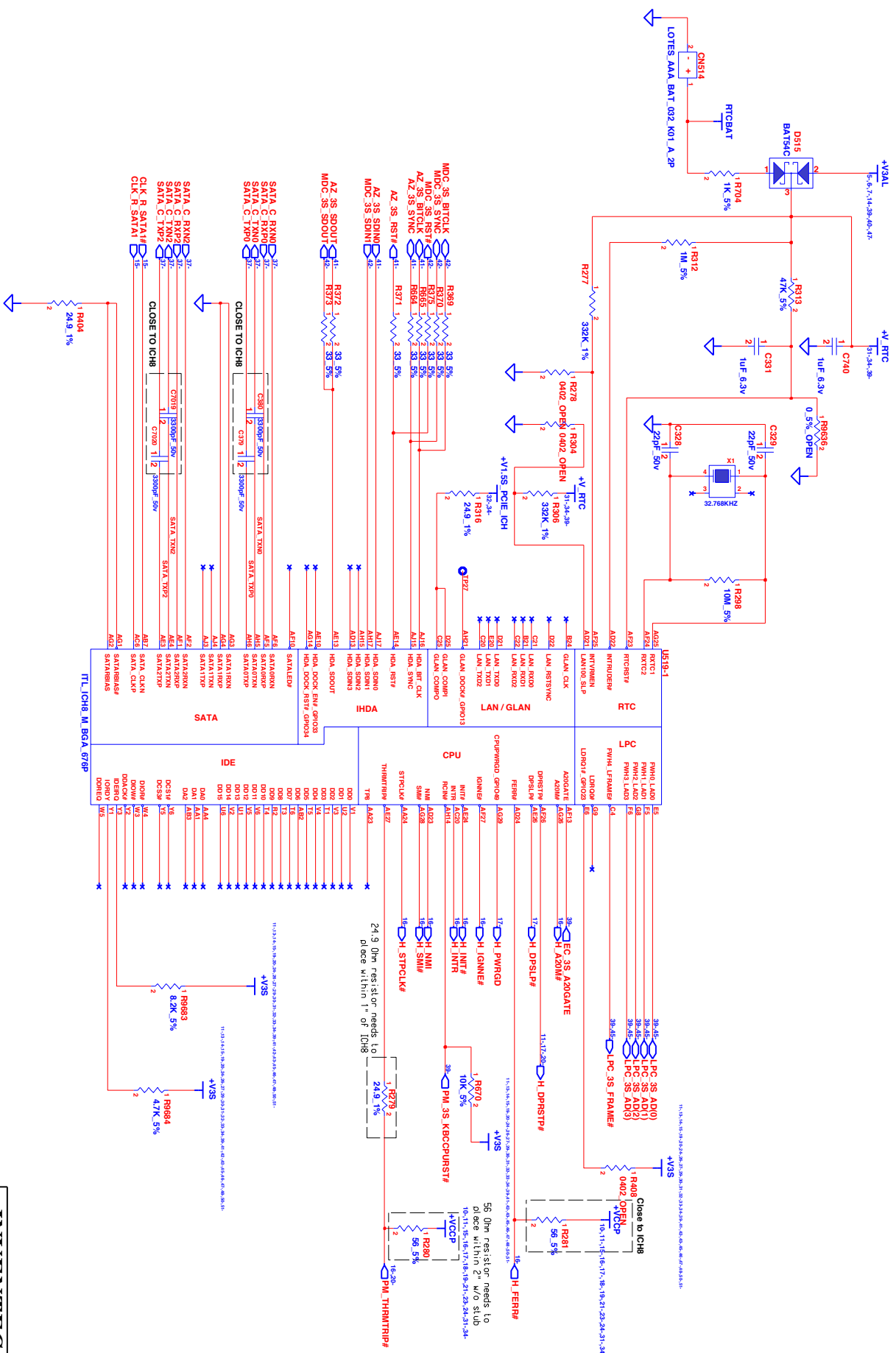
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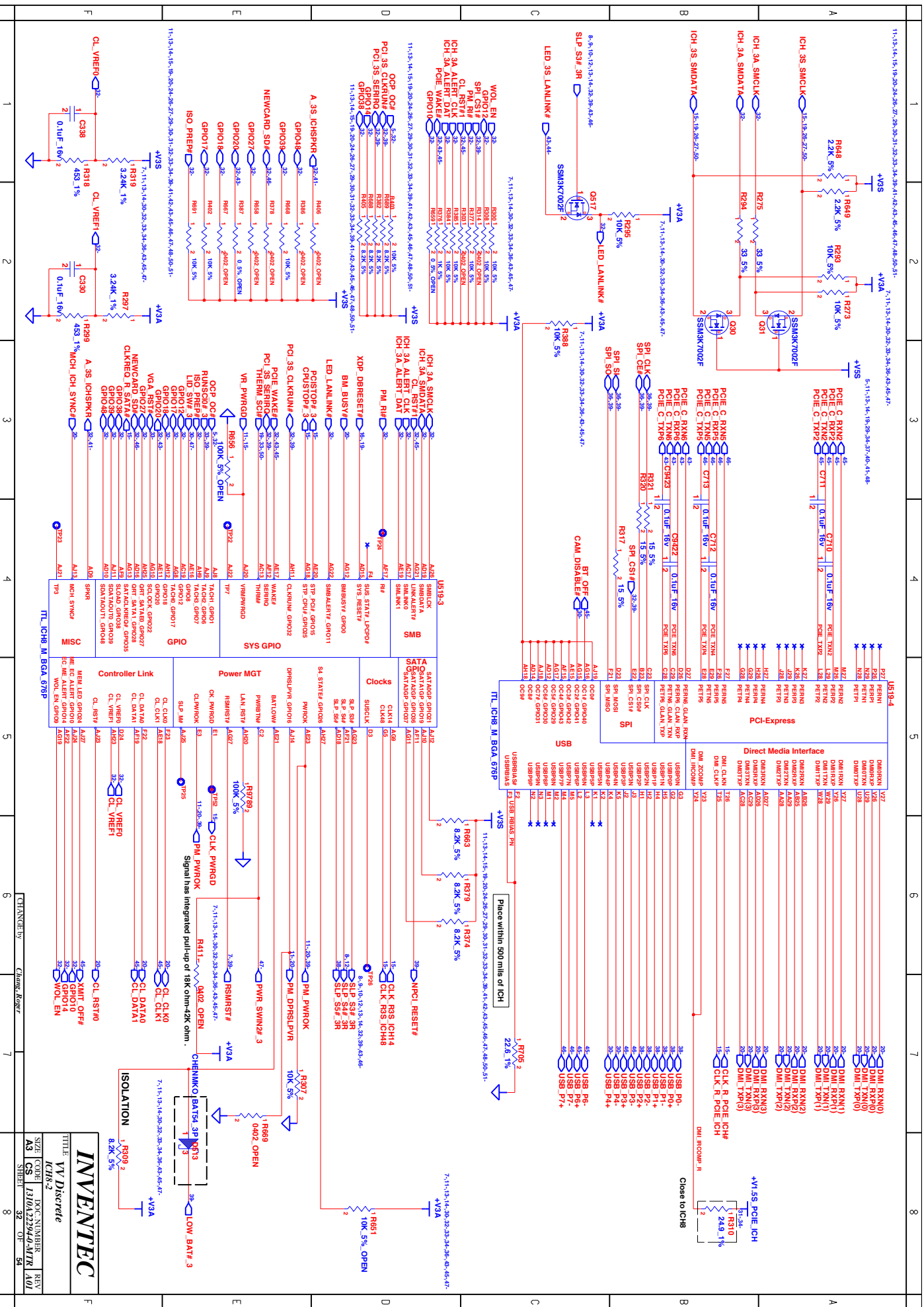
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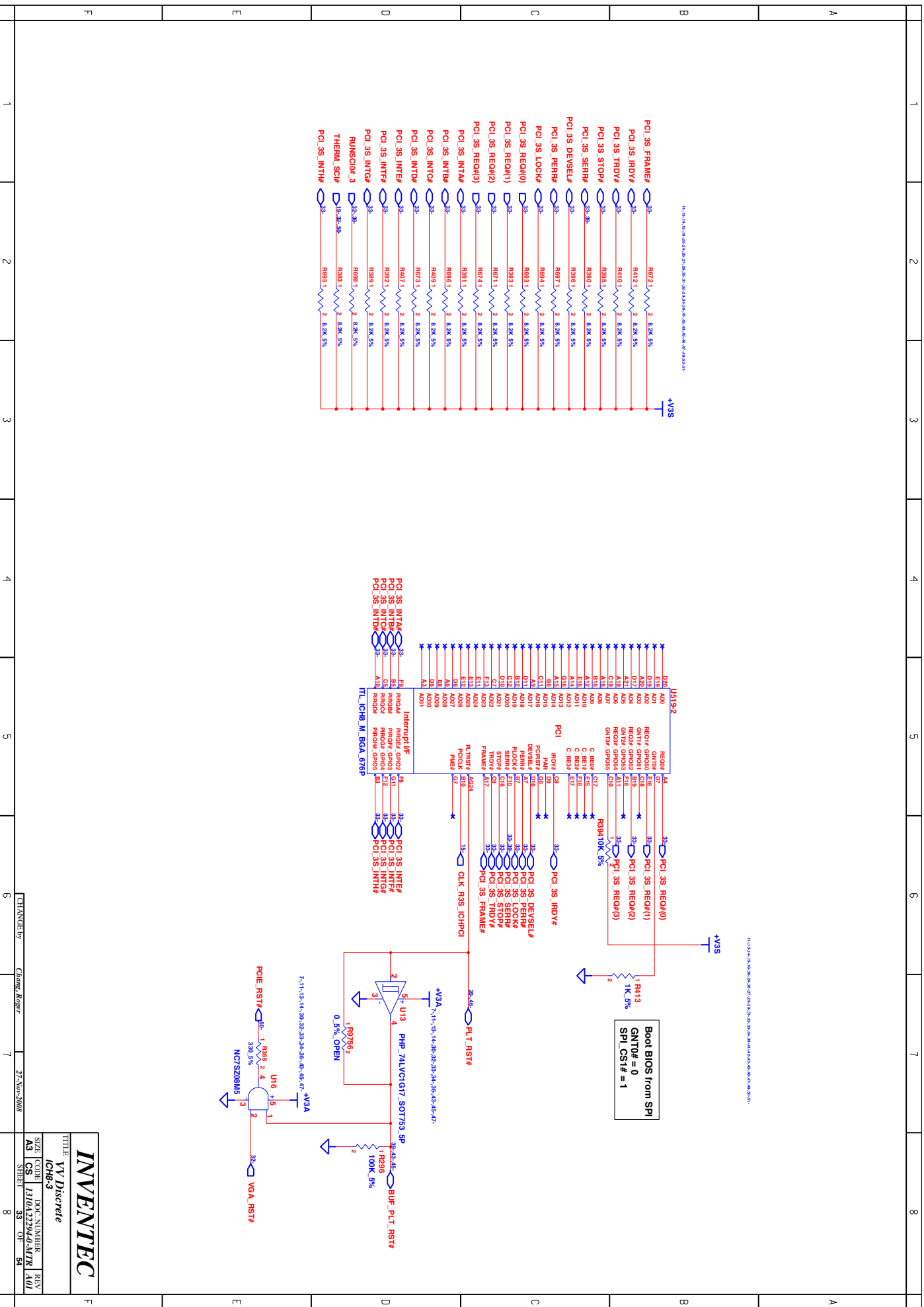


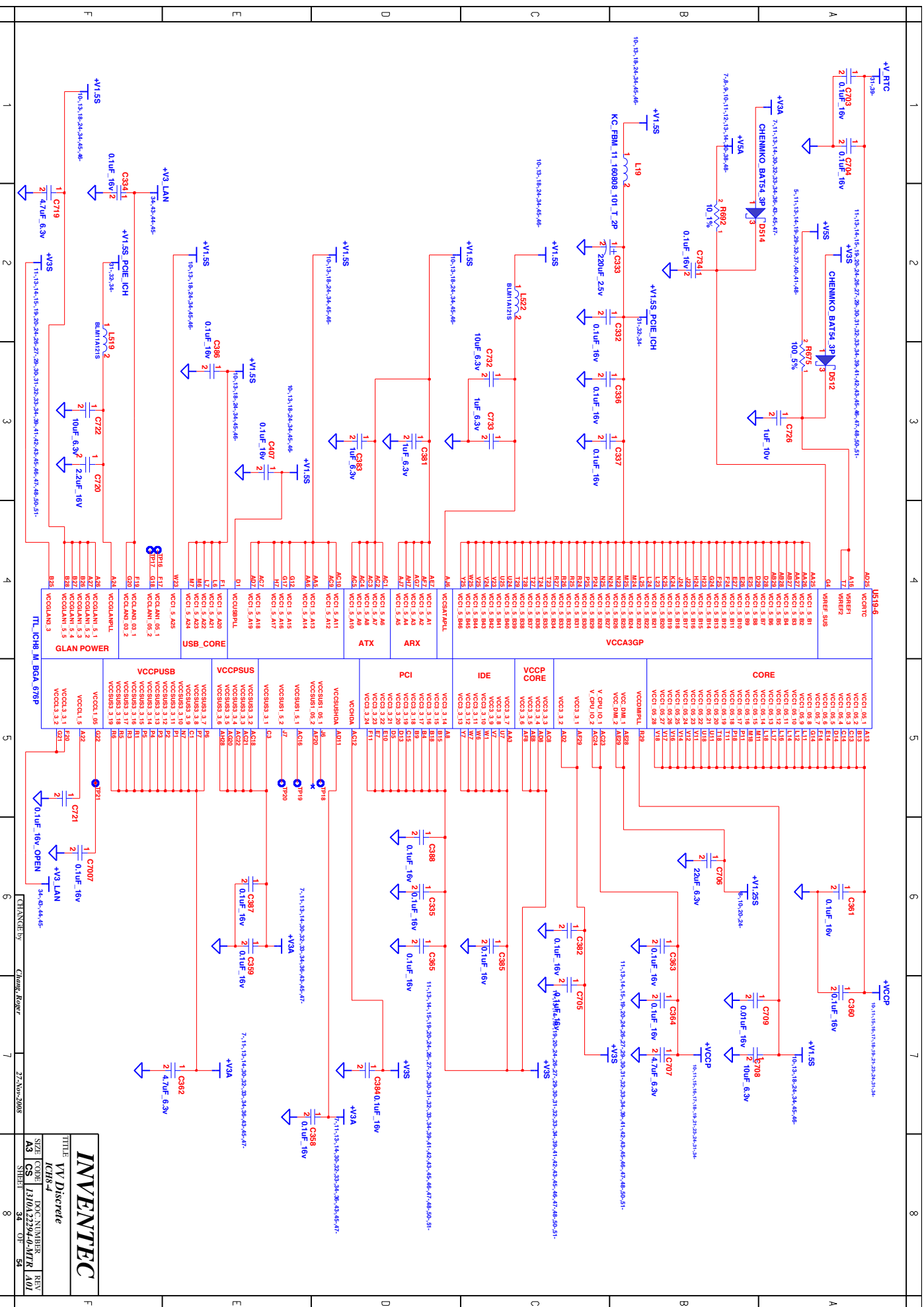


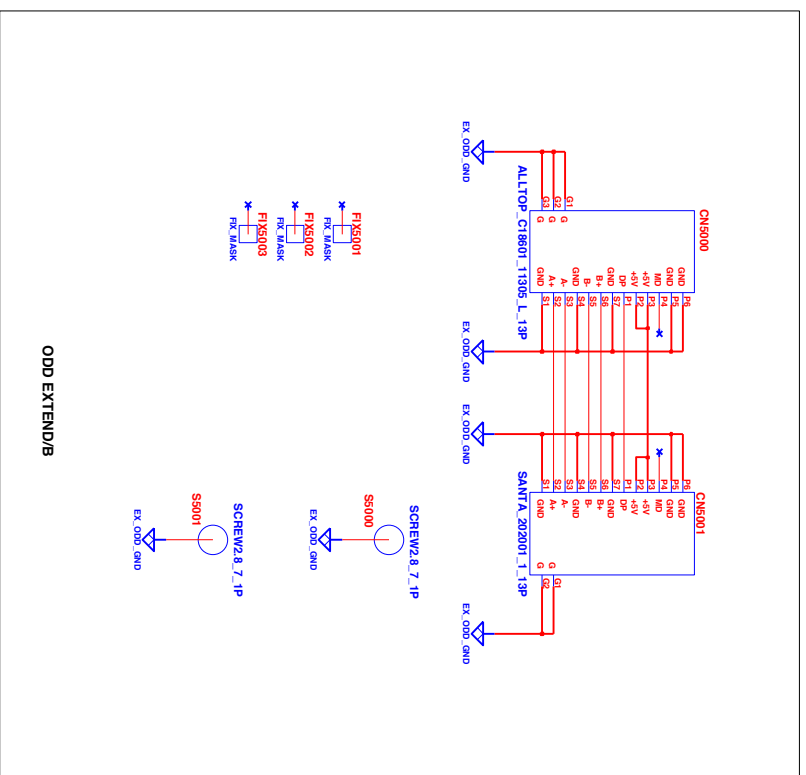
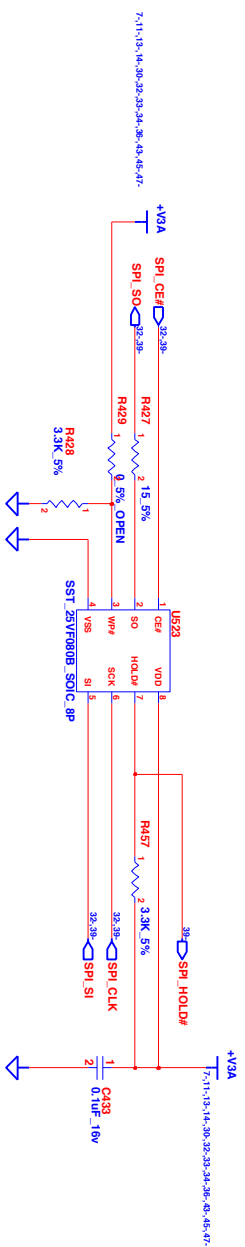






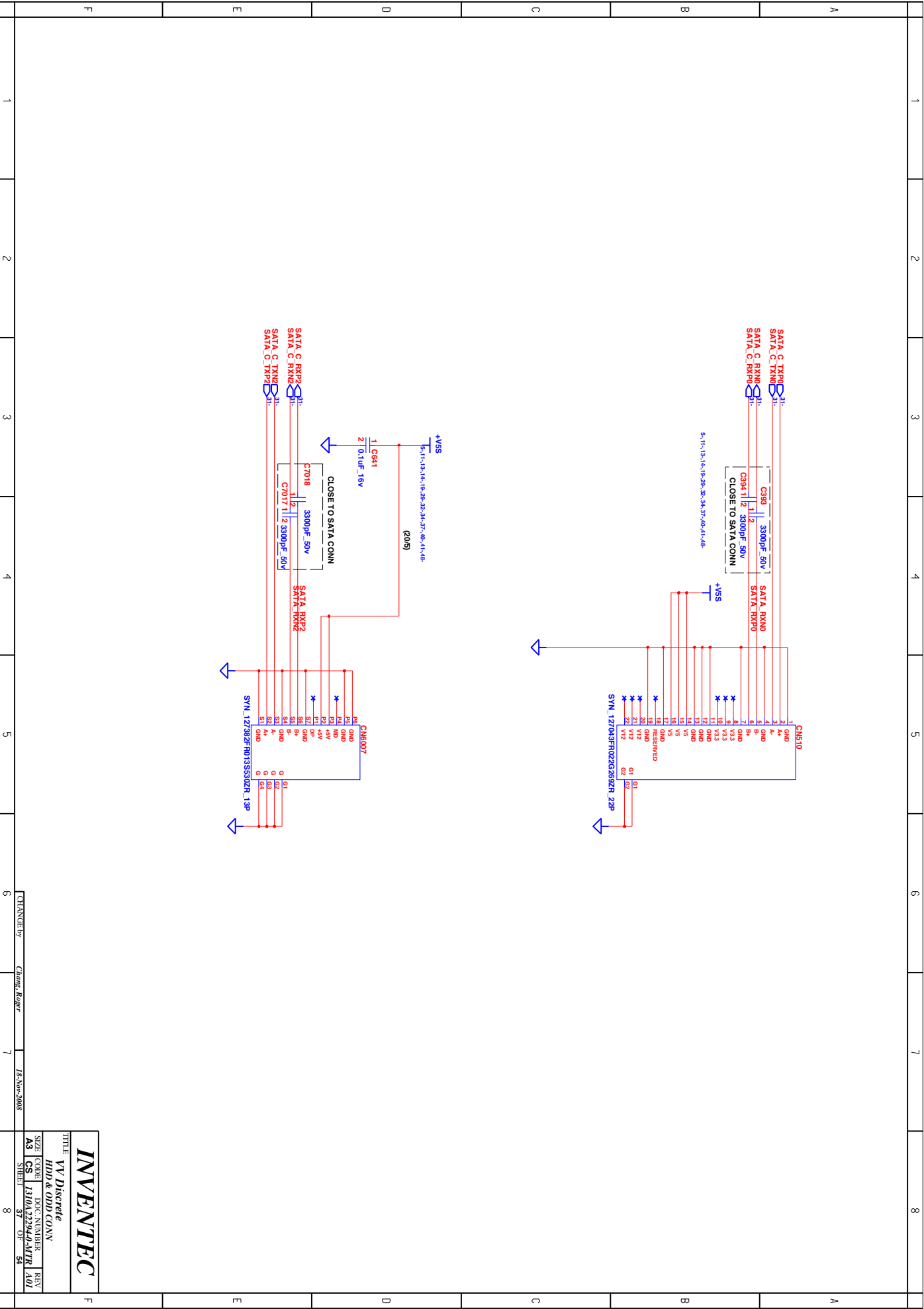


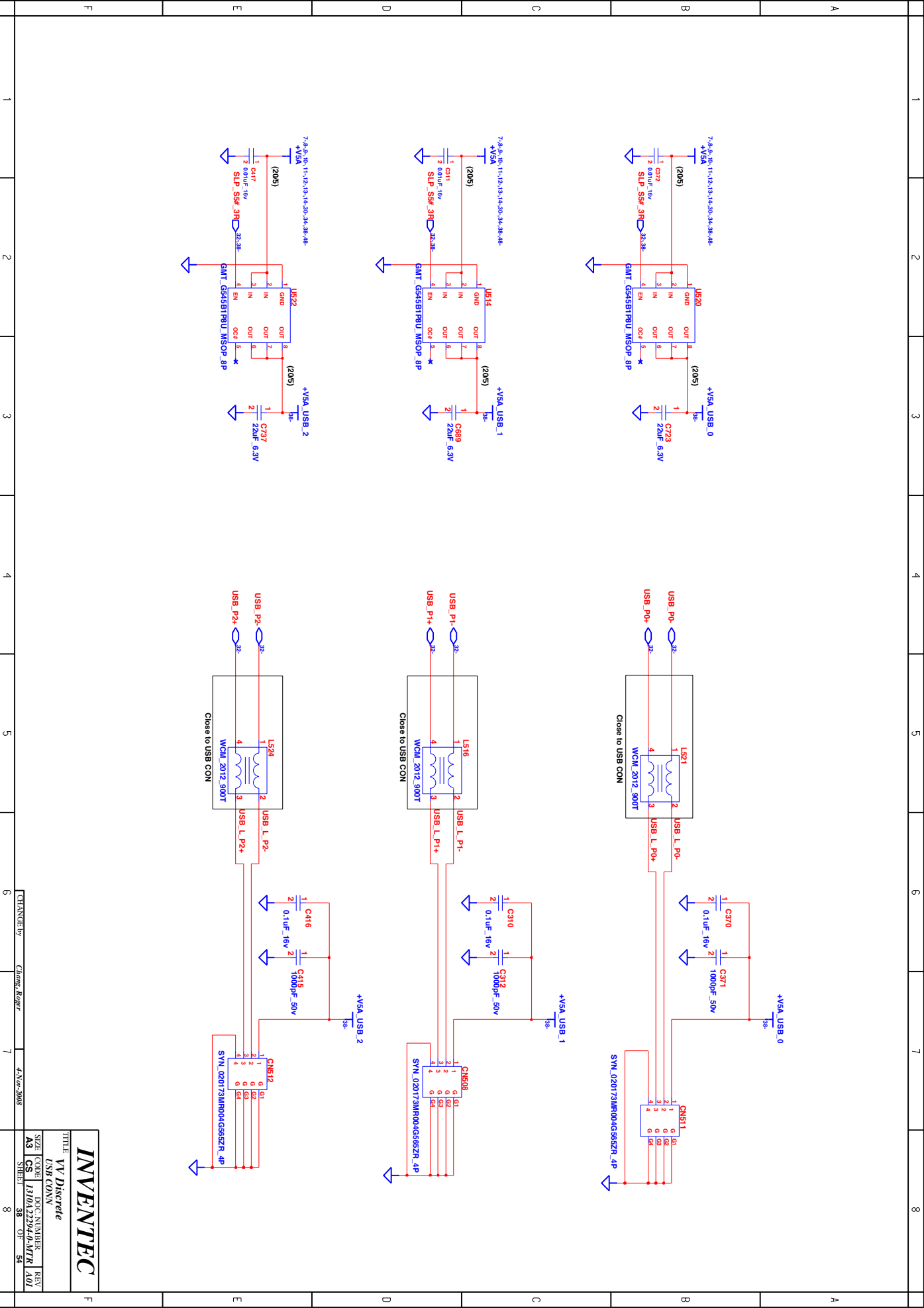


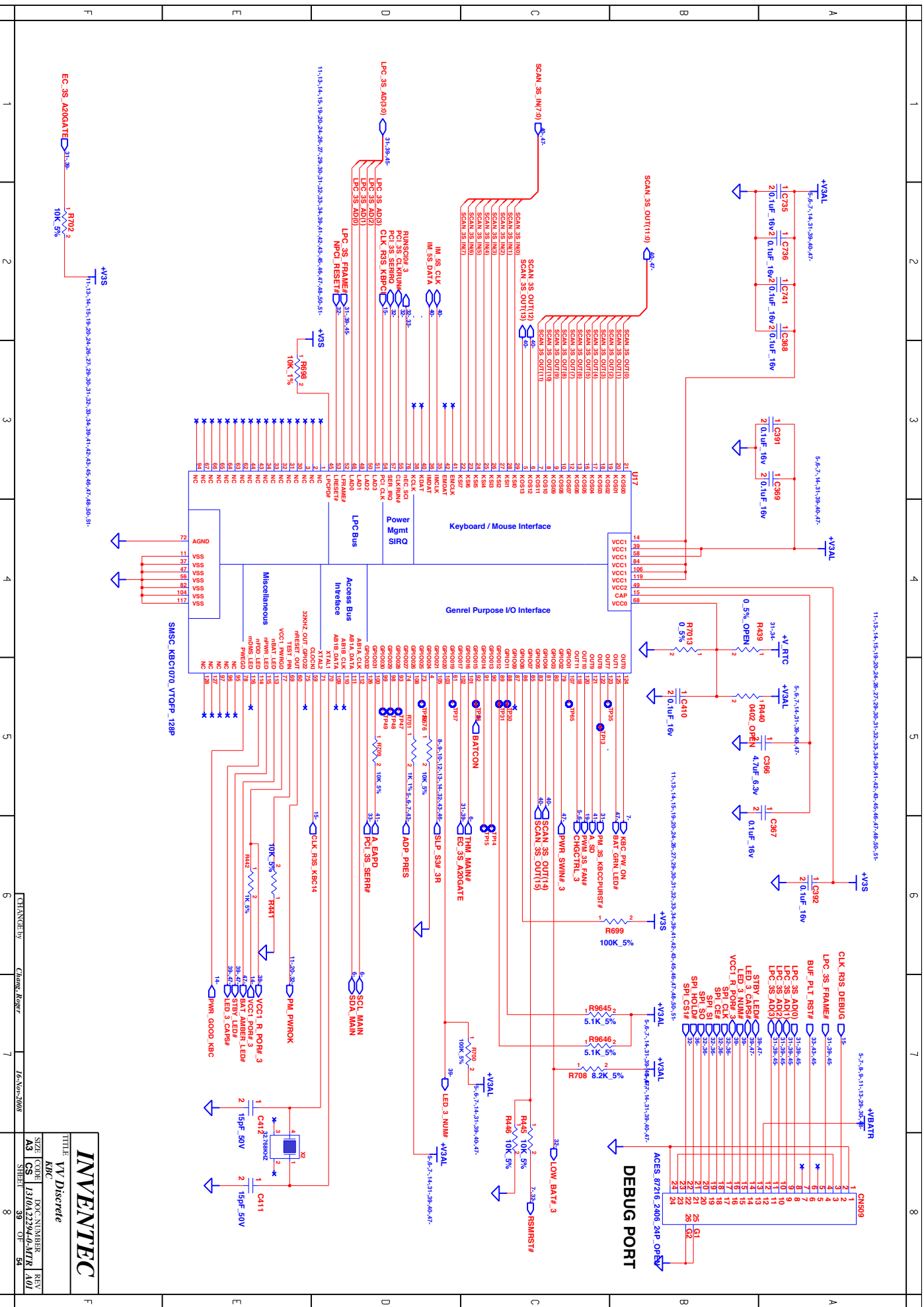


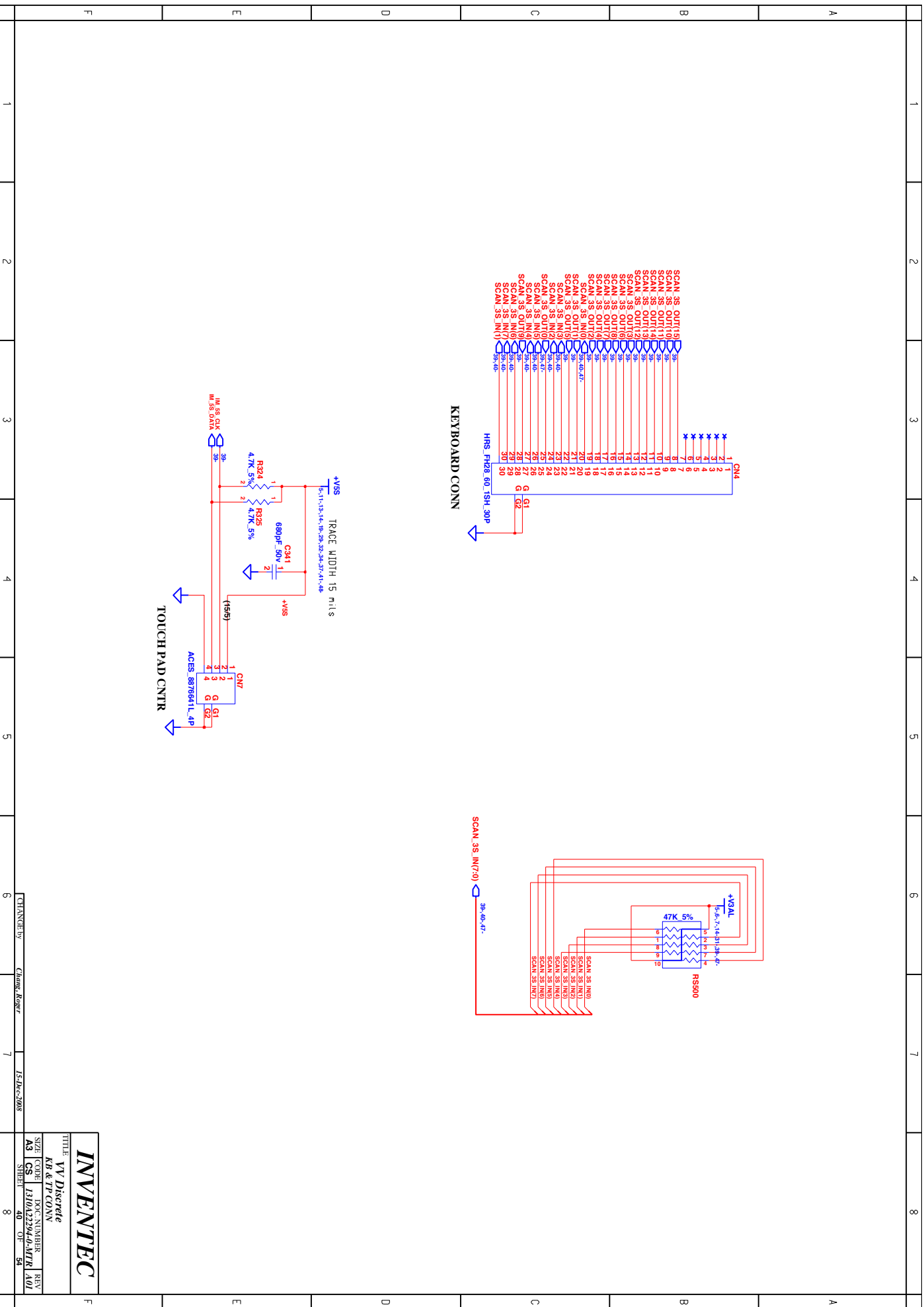
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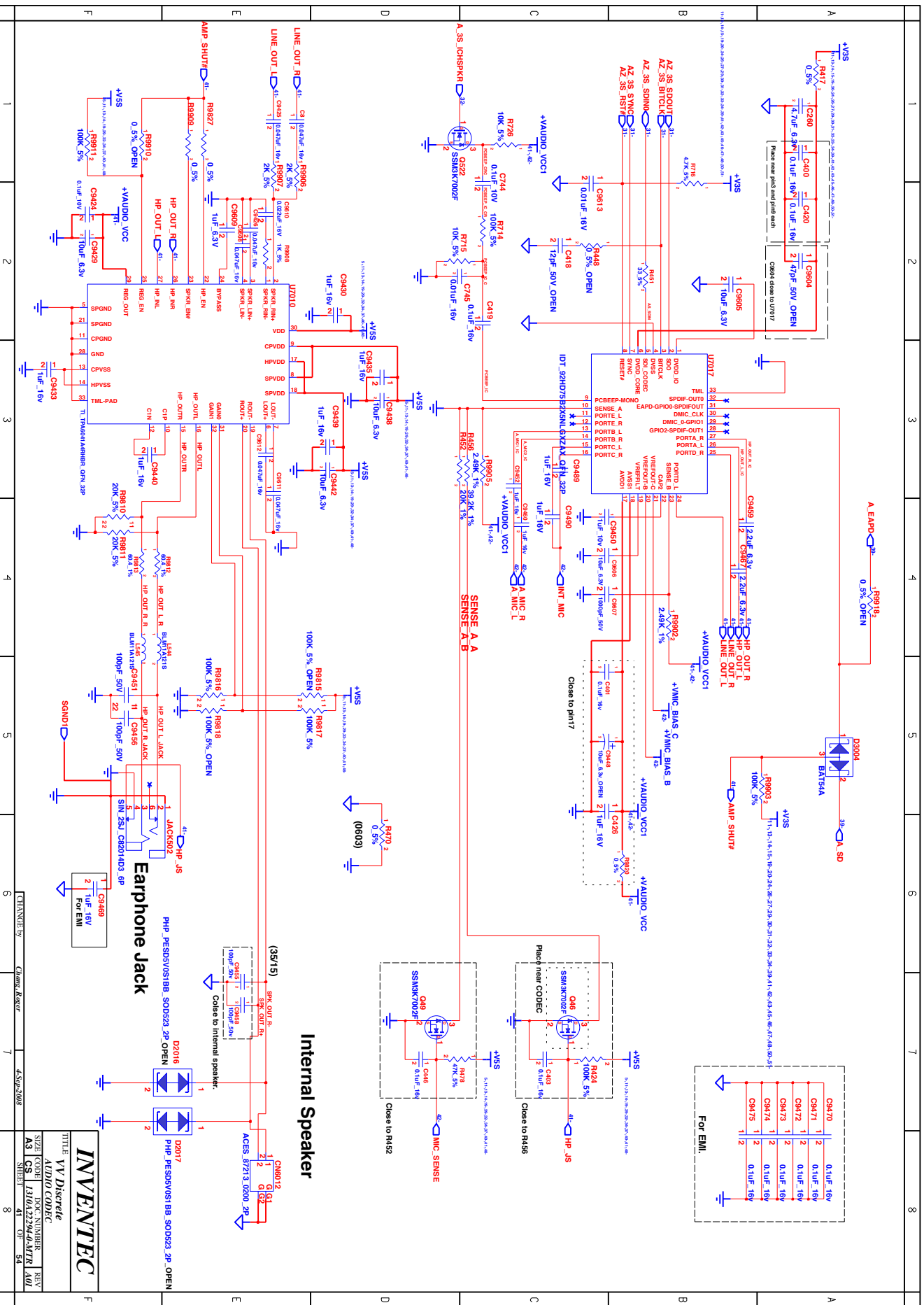
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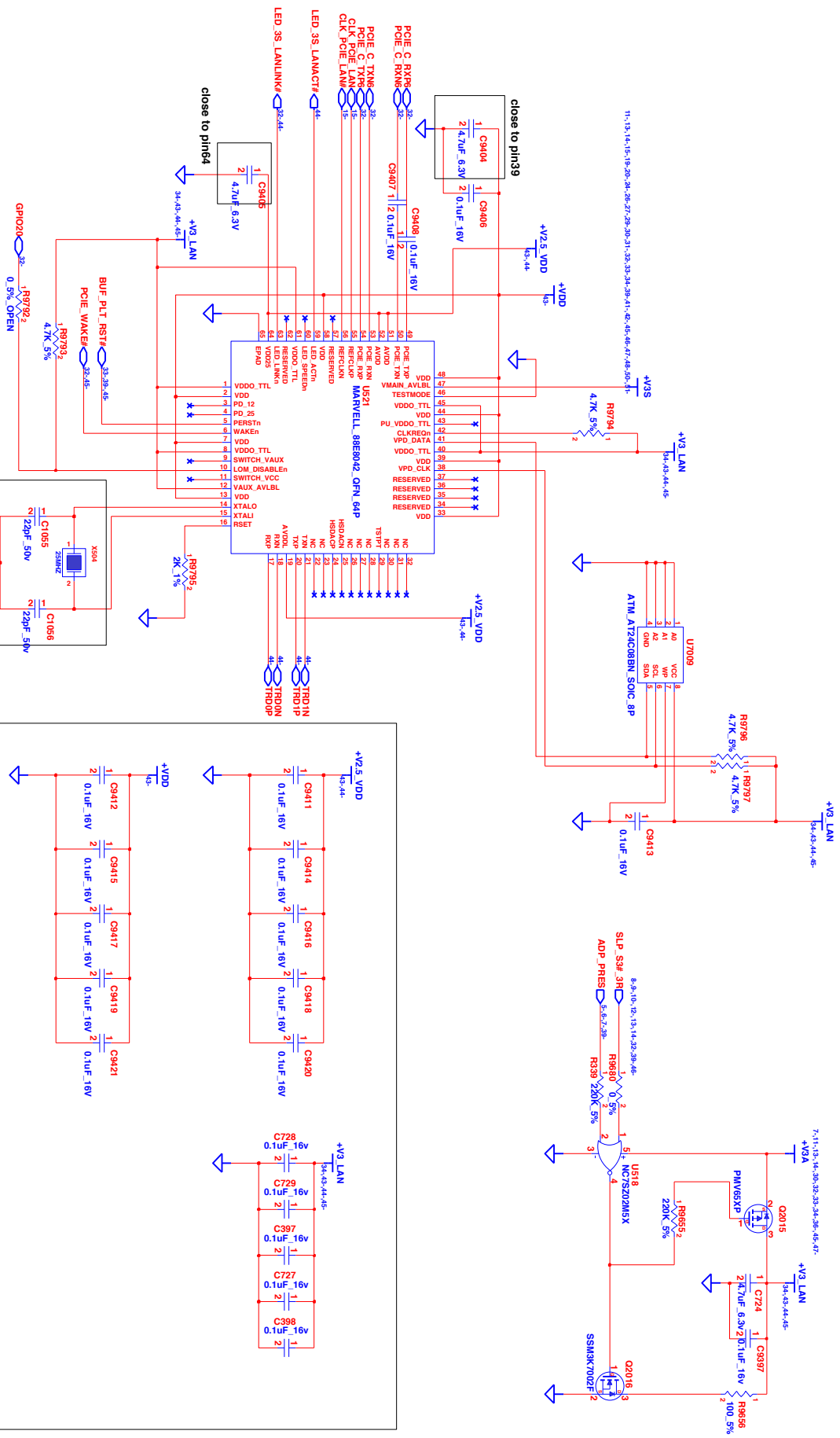












Please close to XTALO and XTALI

Please by pass caps as close as possible with every power pin of MARVELL_88E8042

INVENTEC

VC Discrete

MC 10100 CONTROLLER

REV

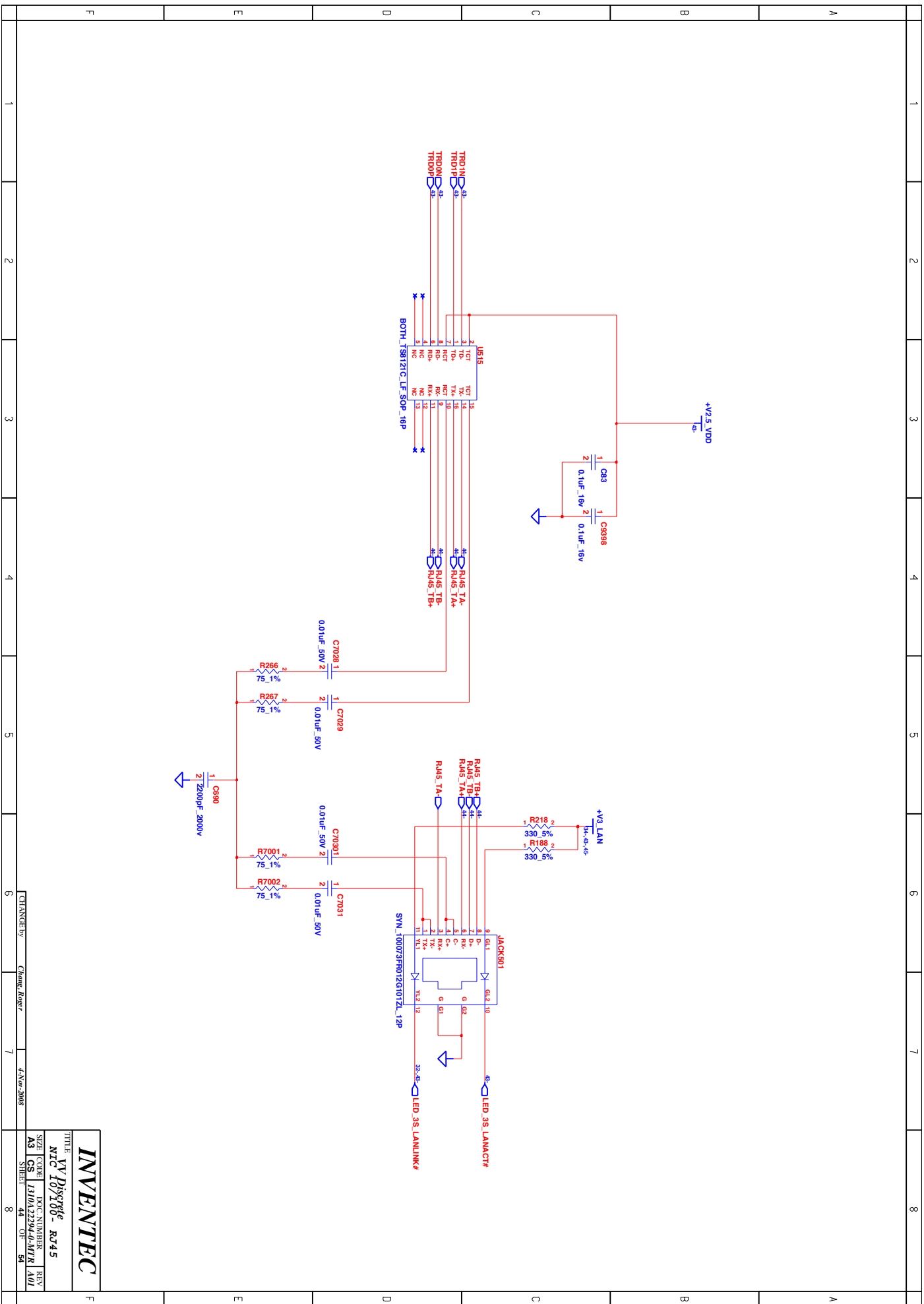
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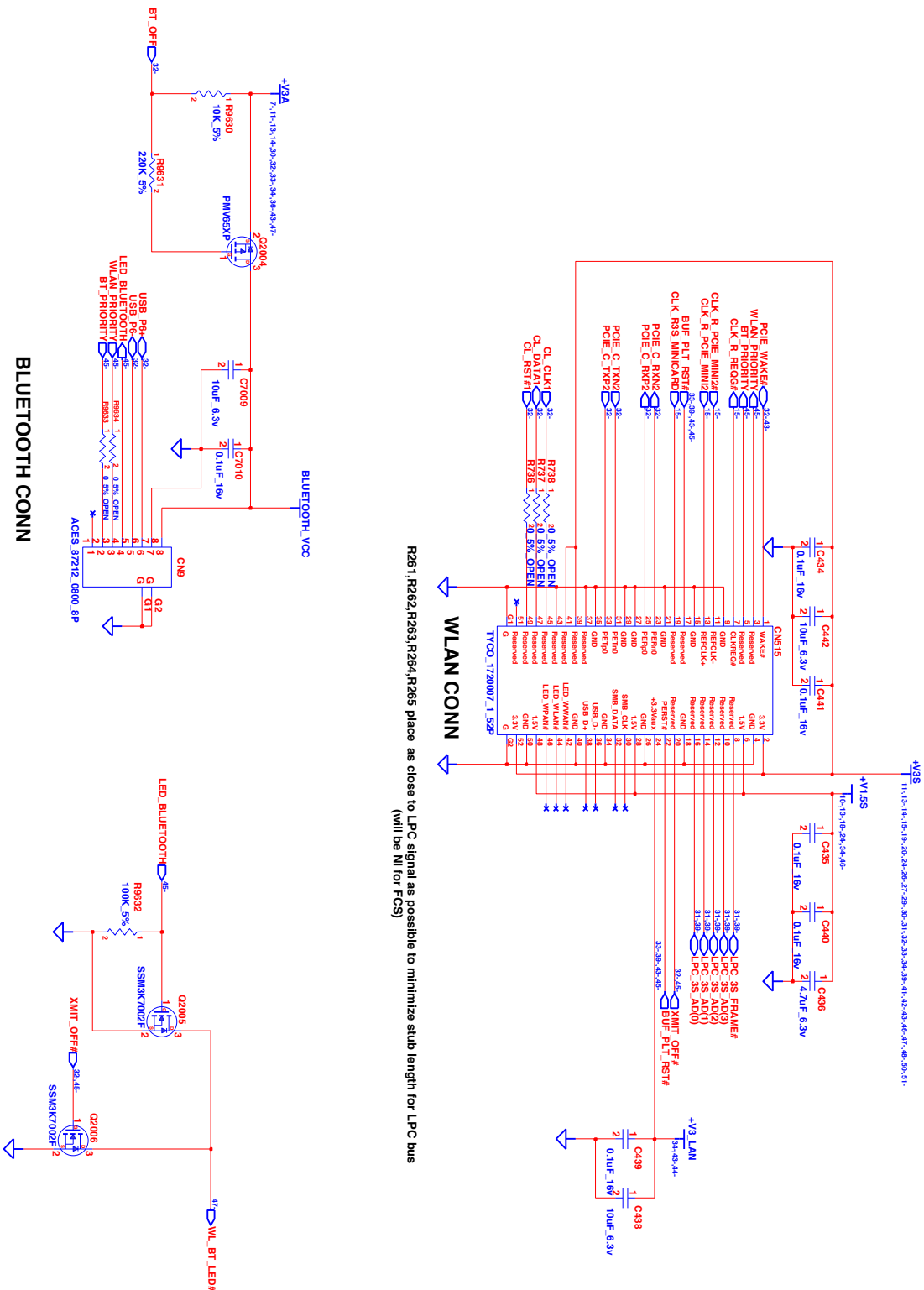
SIZE CODE

CHANGE BY

16-Nov-2008

8





R261, R262, R263, R264, R265 place as close to LPC signal as possible to minimize stub length for LPC bus
(will be NI for FCS)

BLUETOOTH CONN

INVENTEC

VV Discrete

MINICARD CONN & BLUETOOTH

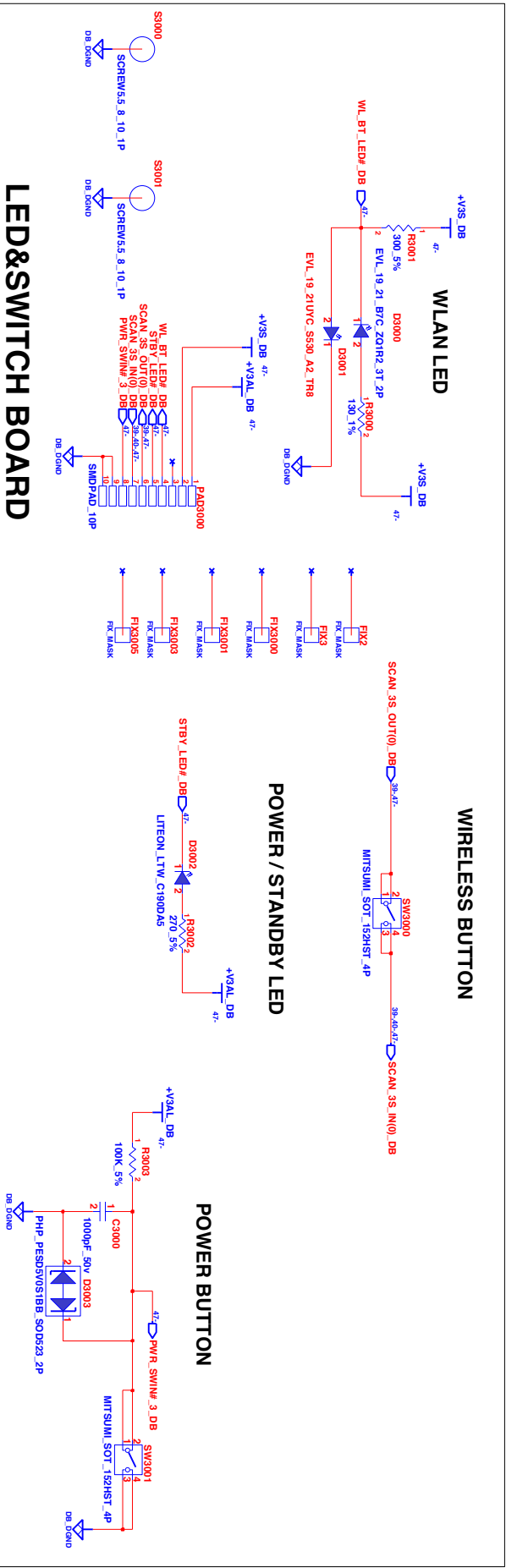
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A3 CS 110A2294-0-MTR 1.01

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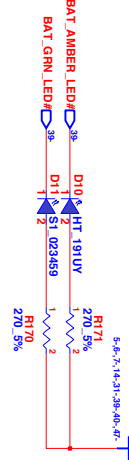
Checked by Chang Rong

5-Nov-2008



LED&SWITCH BOARD

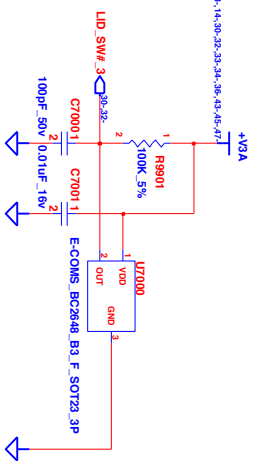
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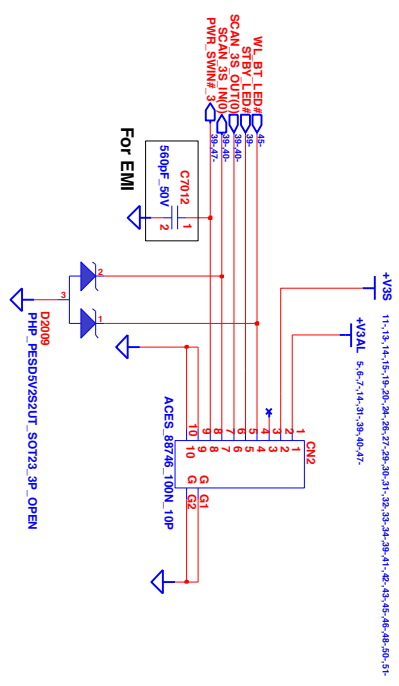
CAP LED



LID SWITCH

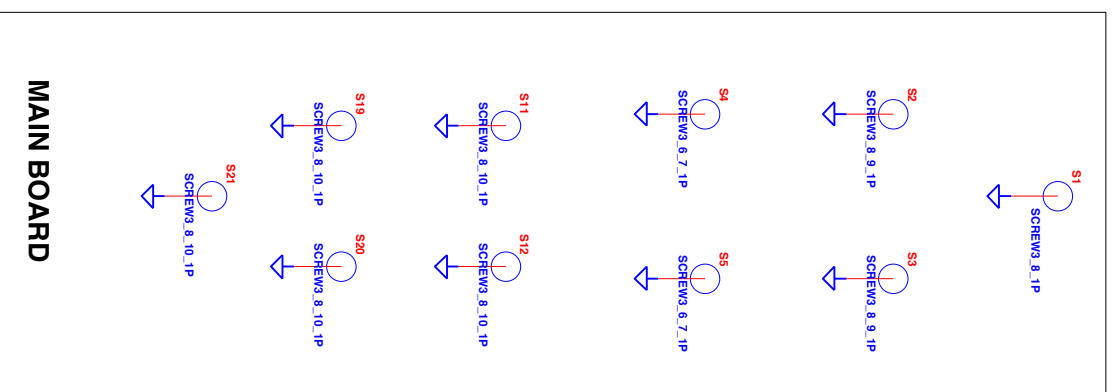
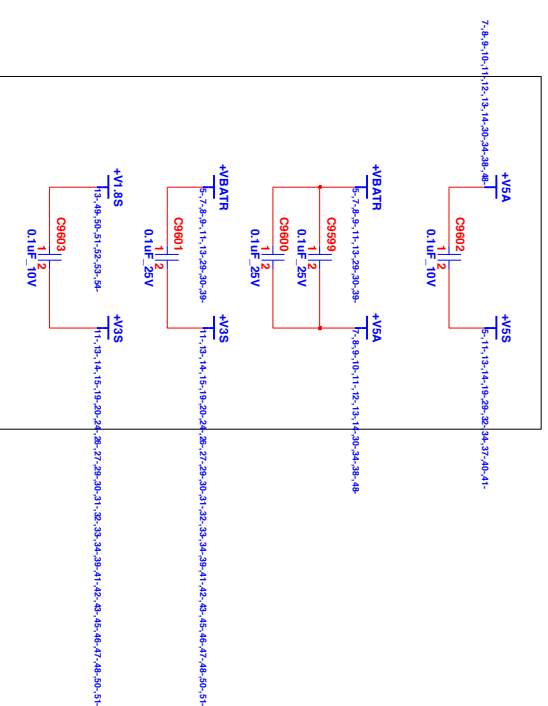
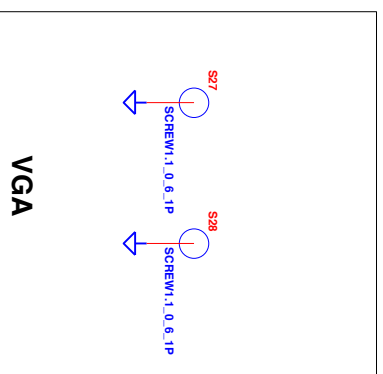
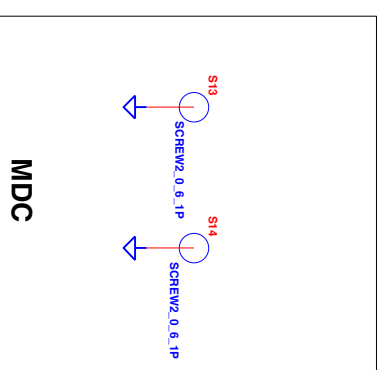
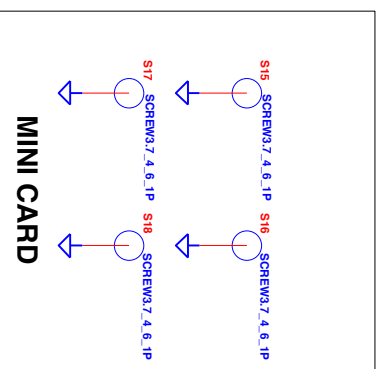
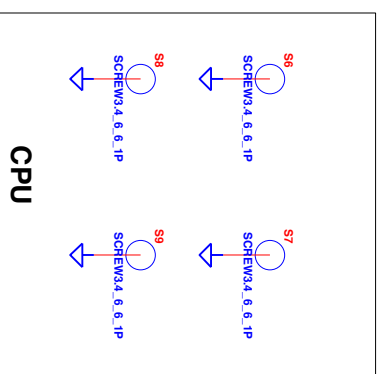
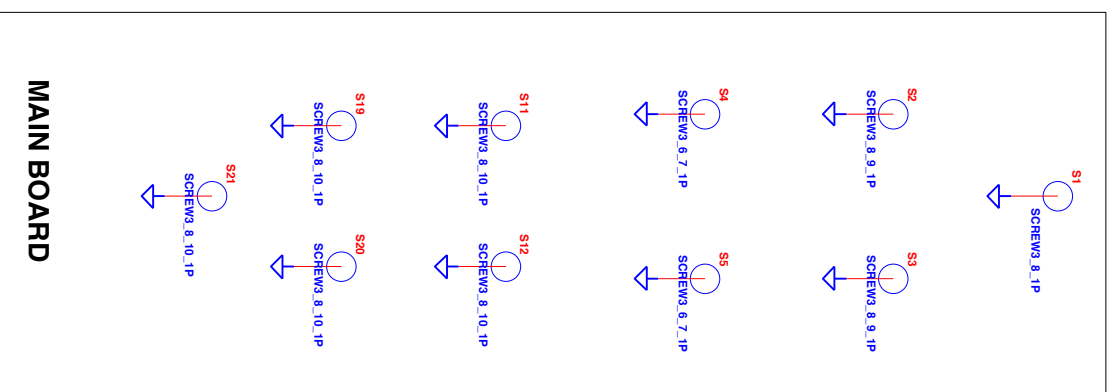


For EMI



INVENTEC			
TITLE			
VV Discrete			
BUTTON & LED			
SIZE	CODE	DOC NUMBER	REV
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CHANGE by Chang Rong 25-Dec-2008



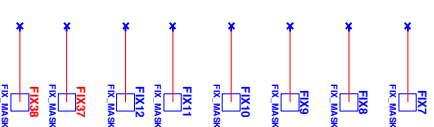
MAIN BOARD

VGA

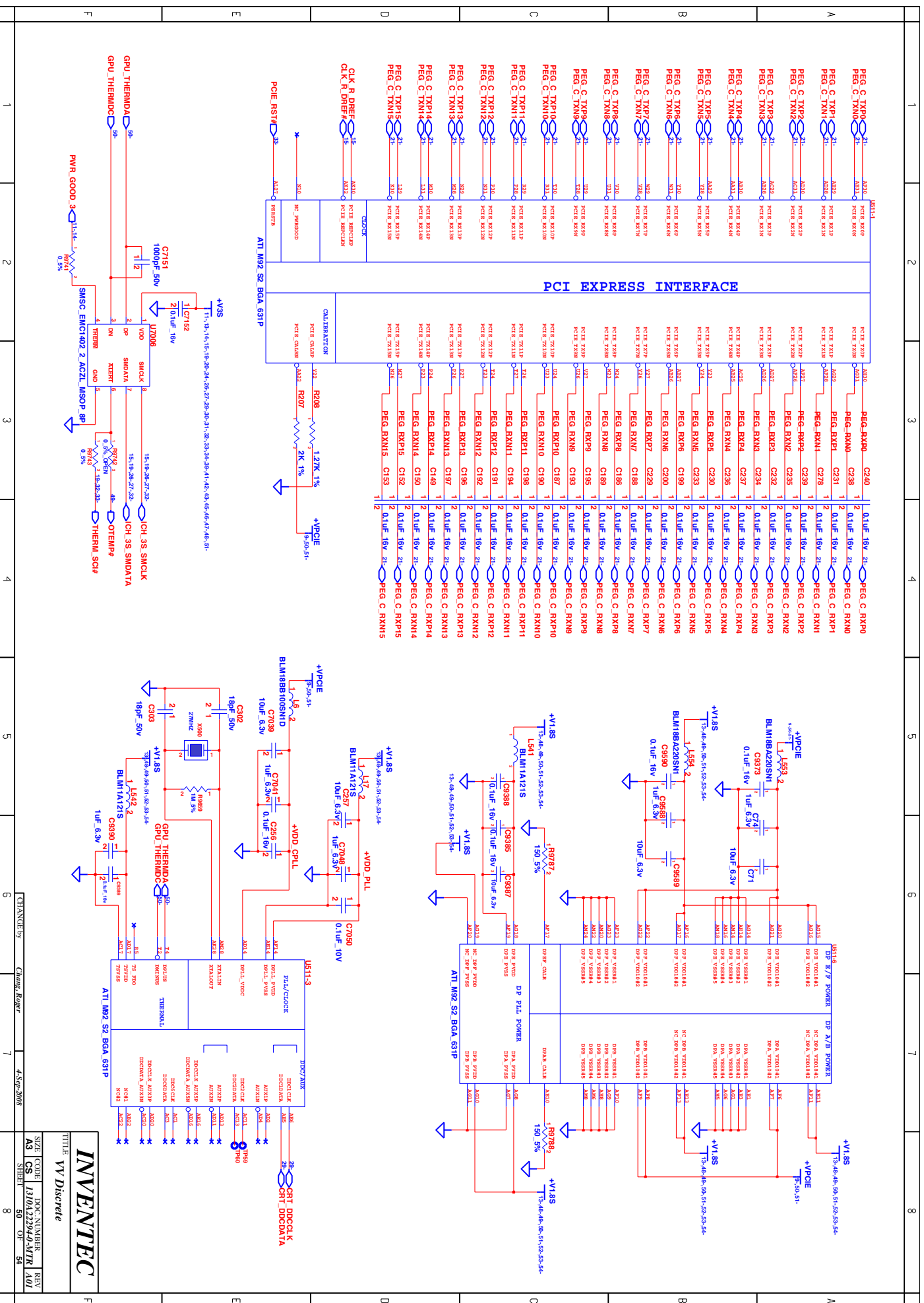
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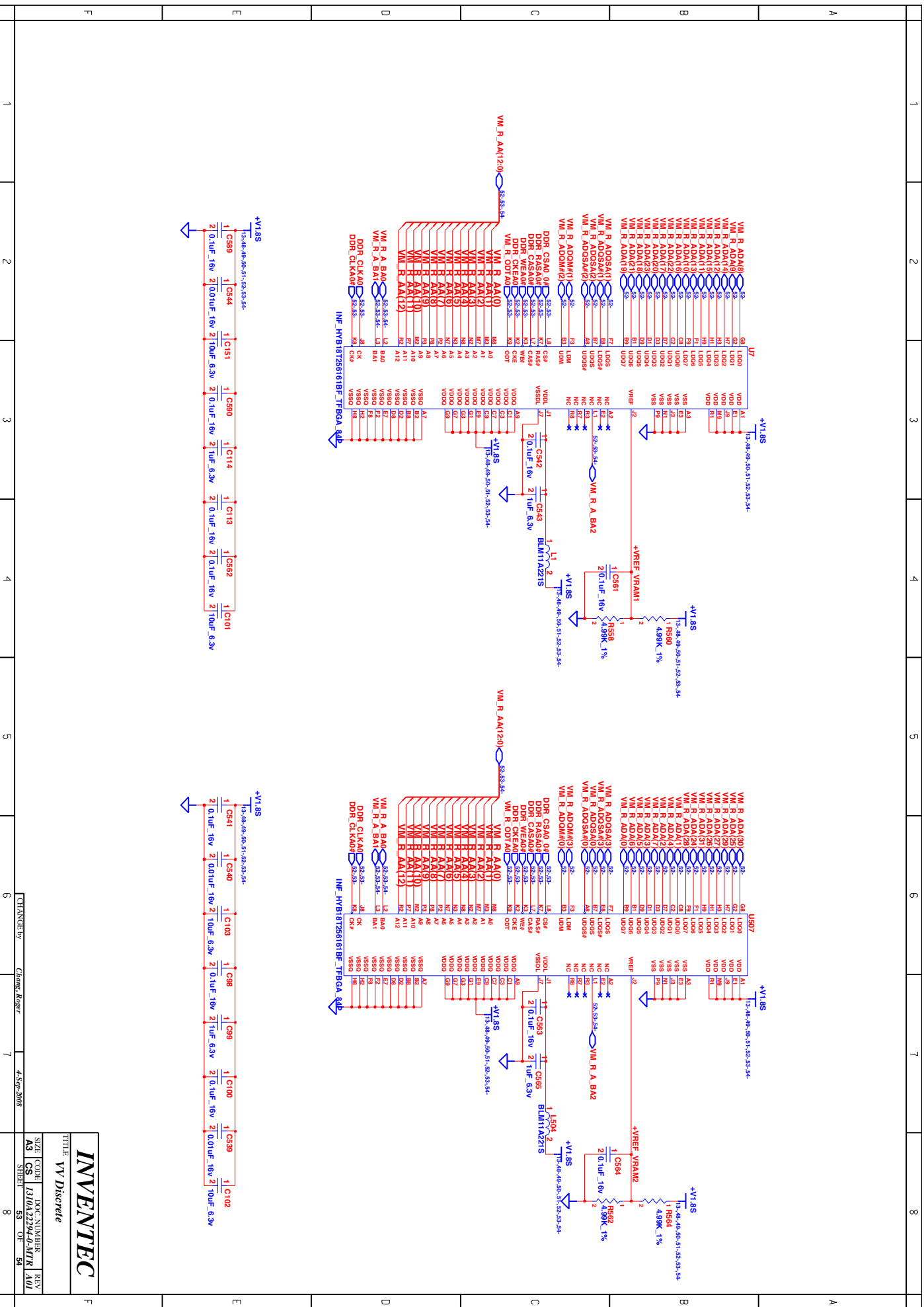
MINI CARD

MDC



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INVENTEC
VV Discrete

SIZE CODE DOC NUMBER REV
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CHANGE by Chang Rong 4-Sep-2008

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