

2007.06.15

DATE	CHANGE NO.	REV

EE		DATE		POWER		DATE		INVENTEC CHEELA 2.0			
DRAWER											
DESIGN											
CHECK											
RESPONSIBLE											
SIZE 3 VER :								SIZE A3 CODE CS DOC. NUMBER 1310A2128301 REV A01			
FILE NAME : XXXX.XXXXXX-XX								P/N 1.XXXXXXXXXX			

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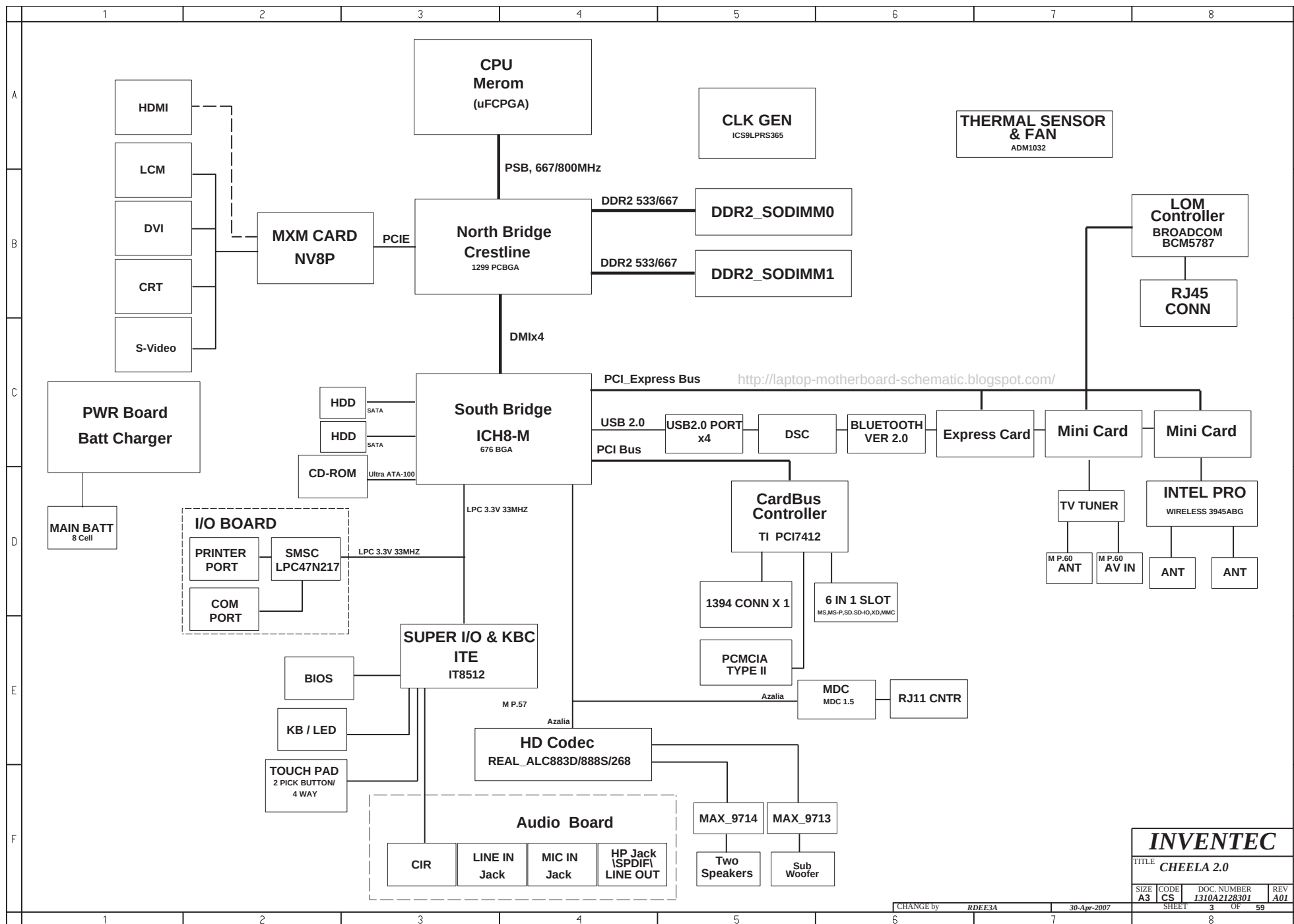
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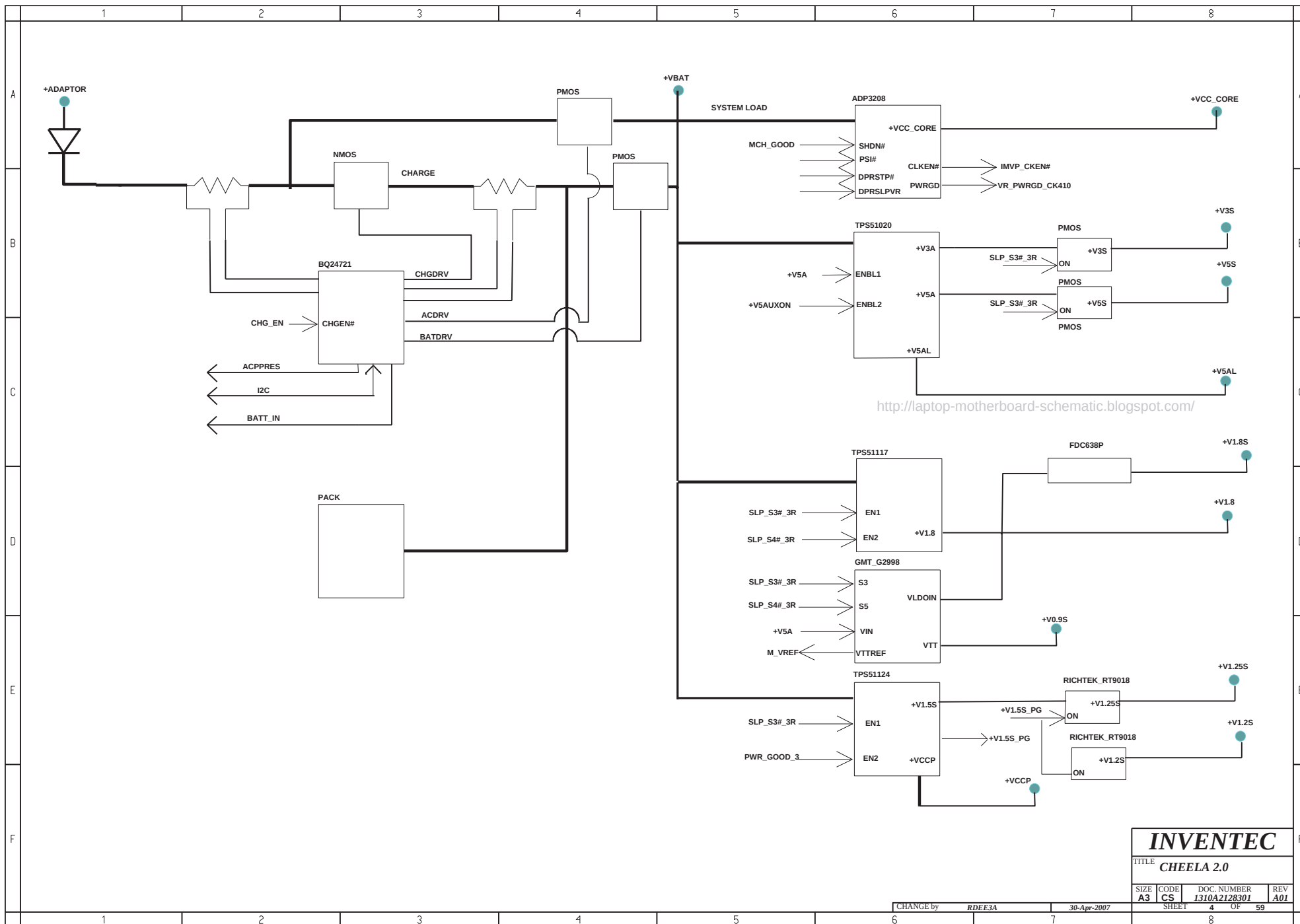
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SIZE A3	CODE CS	DOC. NUMBER 1310A2128301	REV A01
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SHEET **2** OF **59**





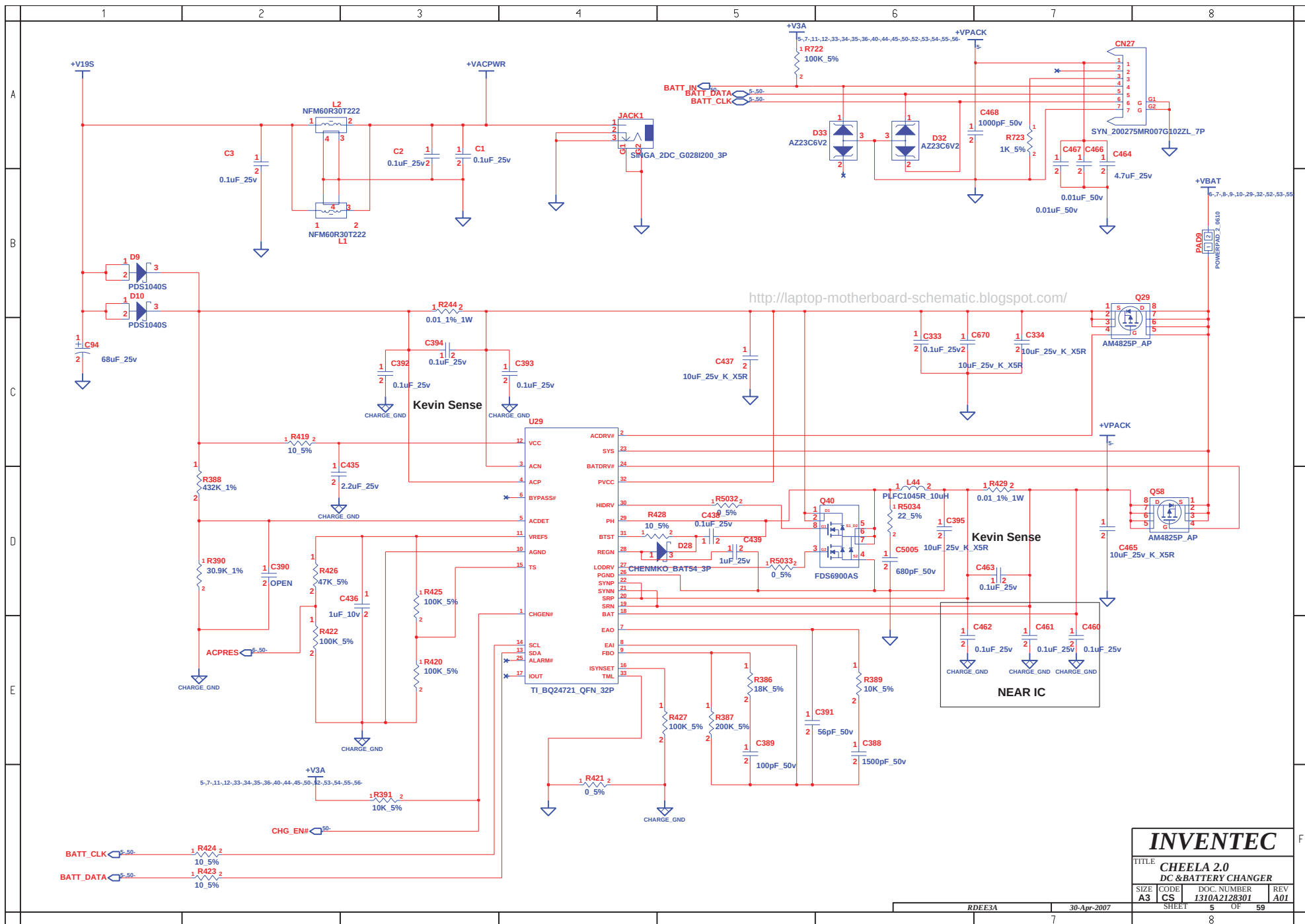
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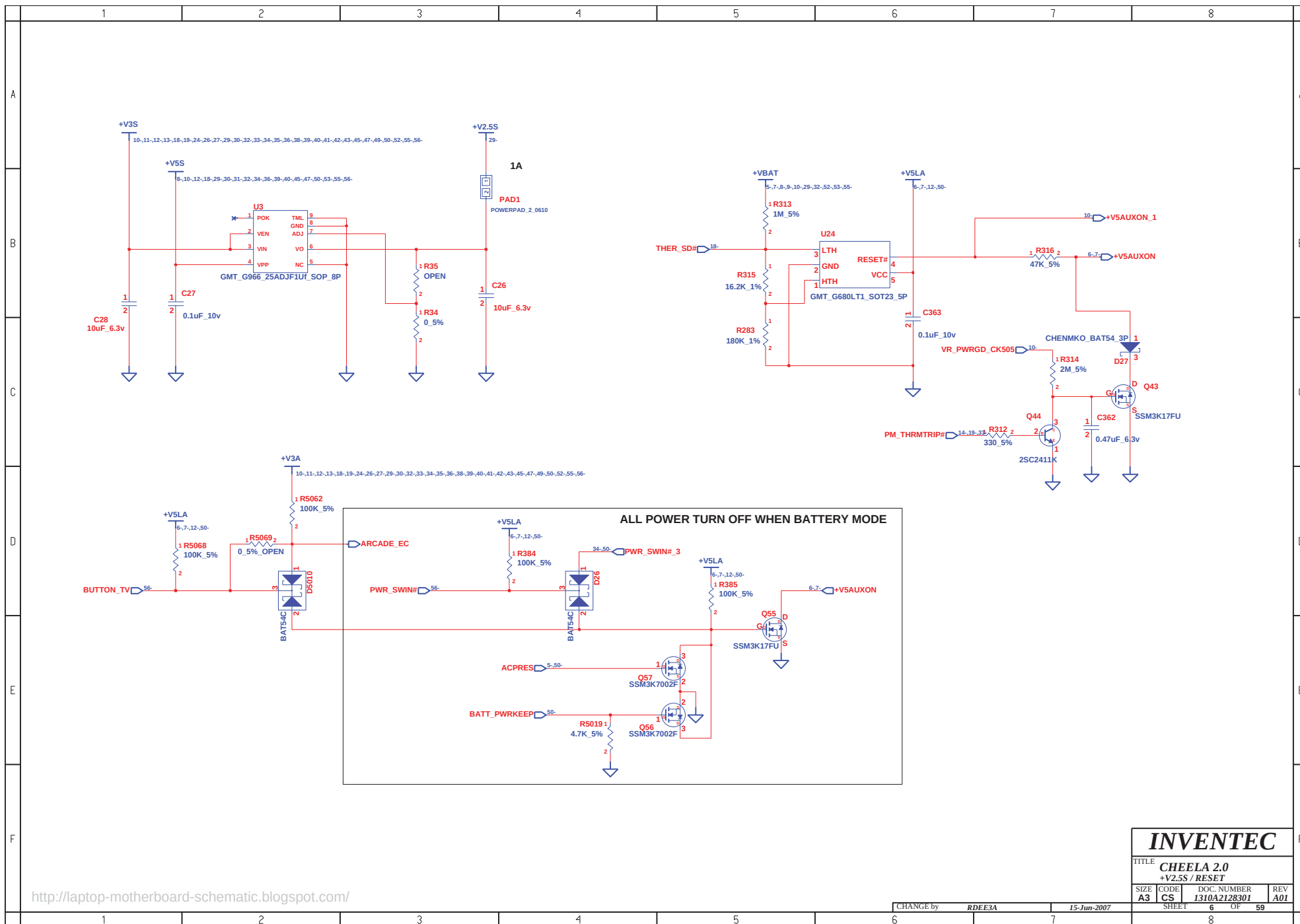
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SIZE A3	CODE CS	DOC. NUMBER 1310A2128301	REV A01
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<http://laptop-motherboard-schematic.blogspot.com/>

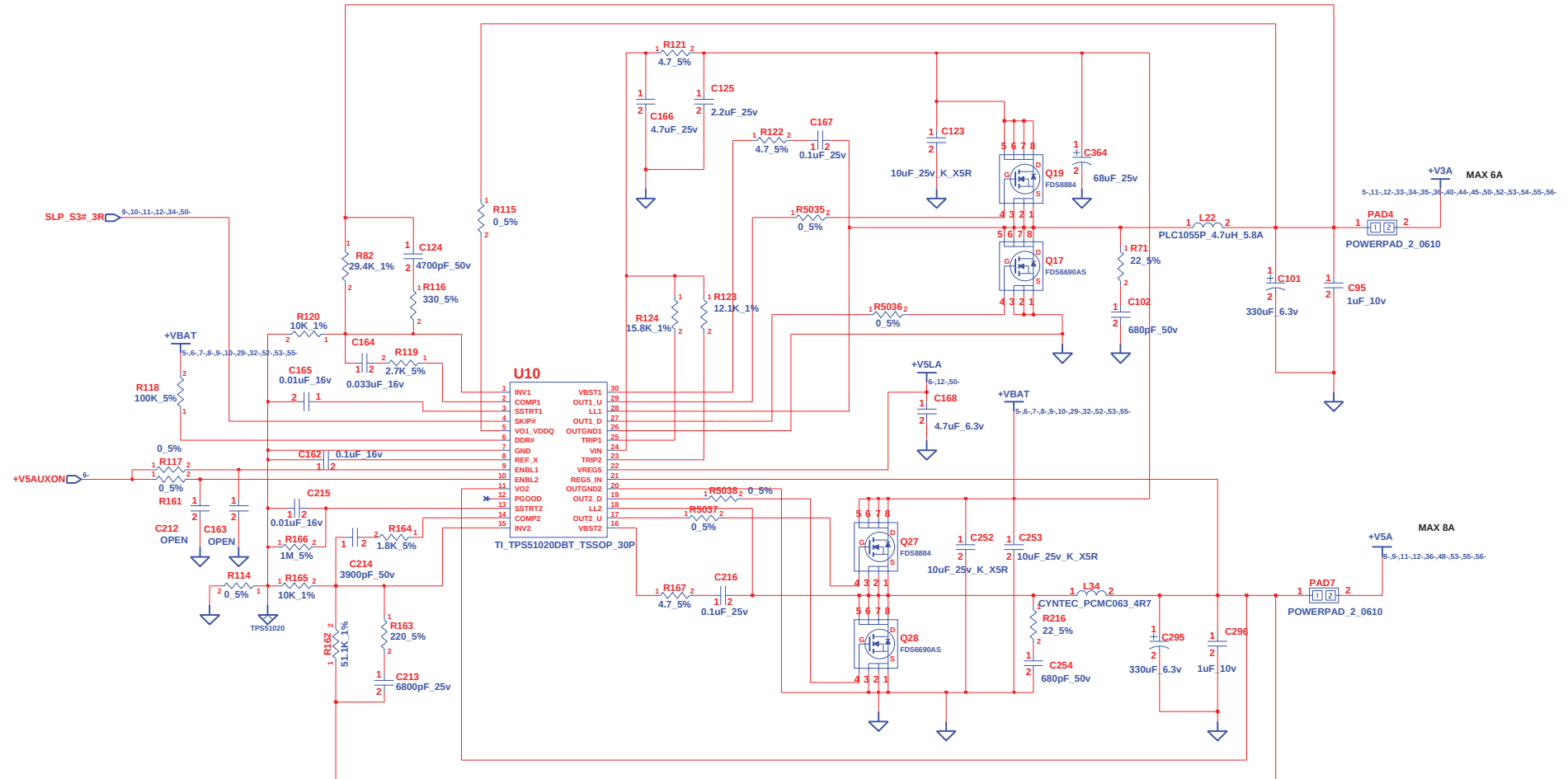
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TITLE
CHEELA 2.0
+V2.5S / RESET

SIZE	CODE	DOC. NUMBER	REV
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CHANGE by **RDEE3A** 15-Jun-2007

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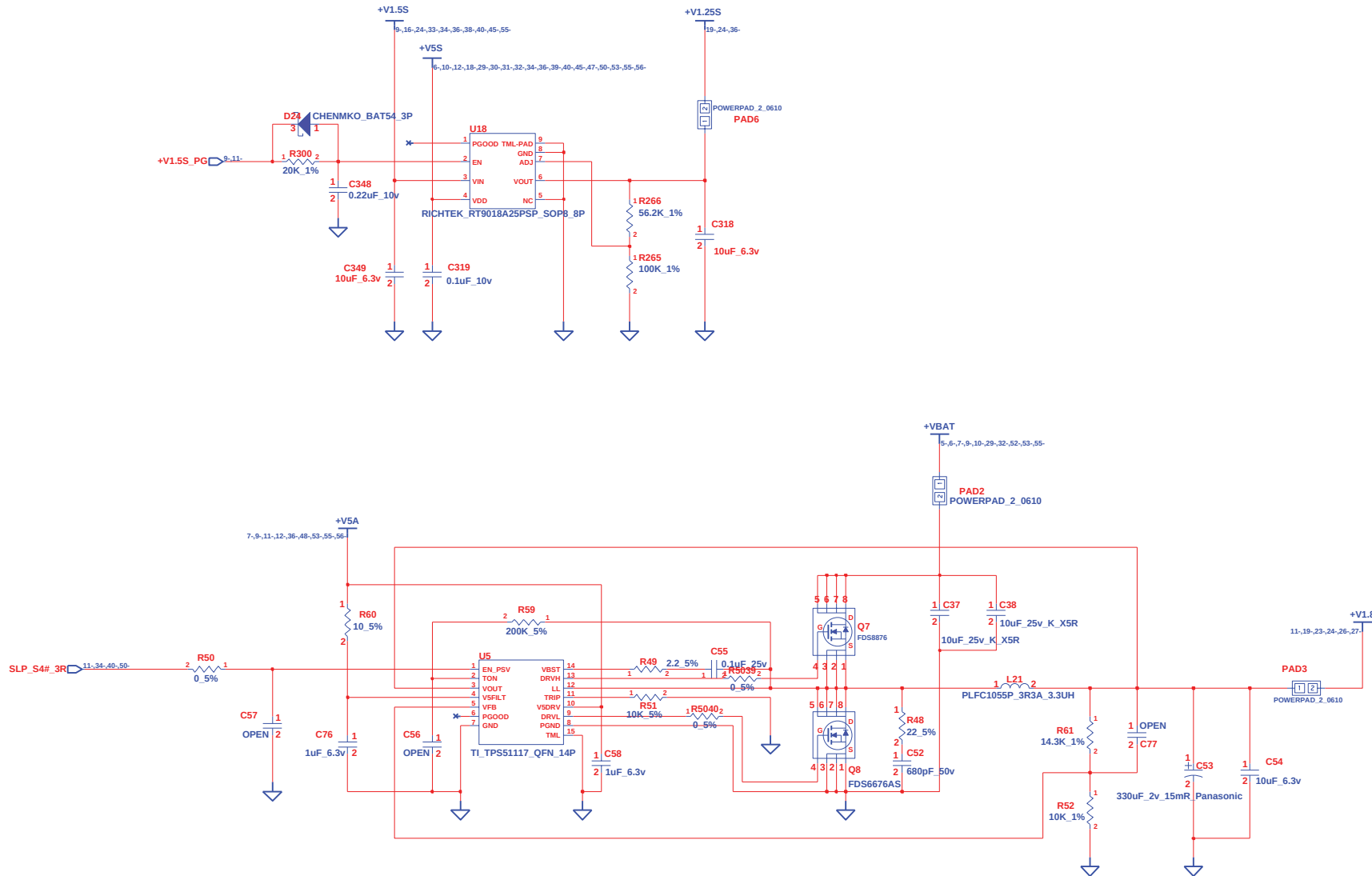


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SYSTEM POWER(+V3A/+V5A)			
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INVENTEC

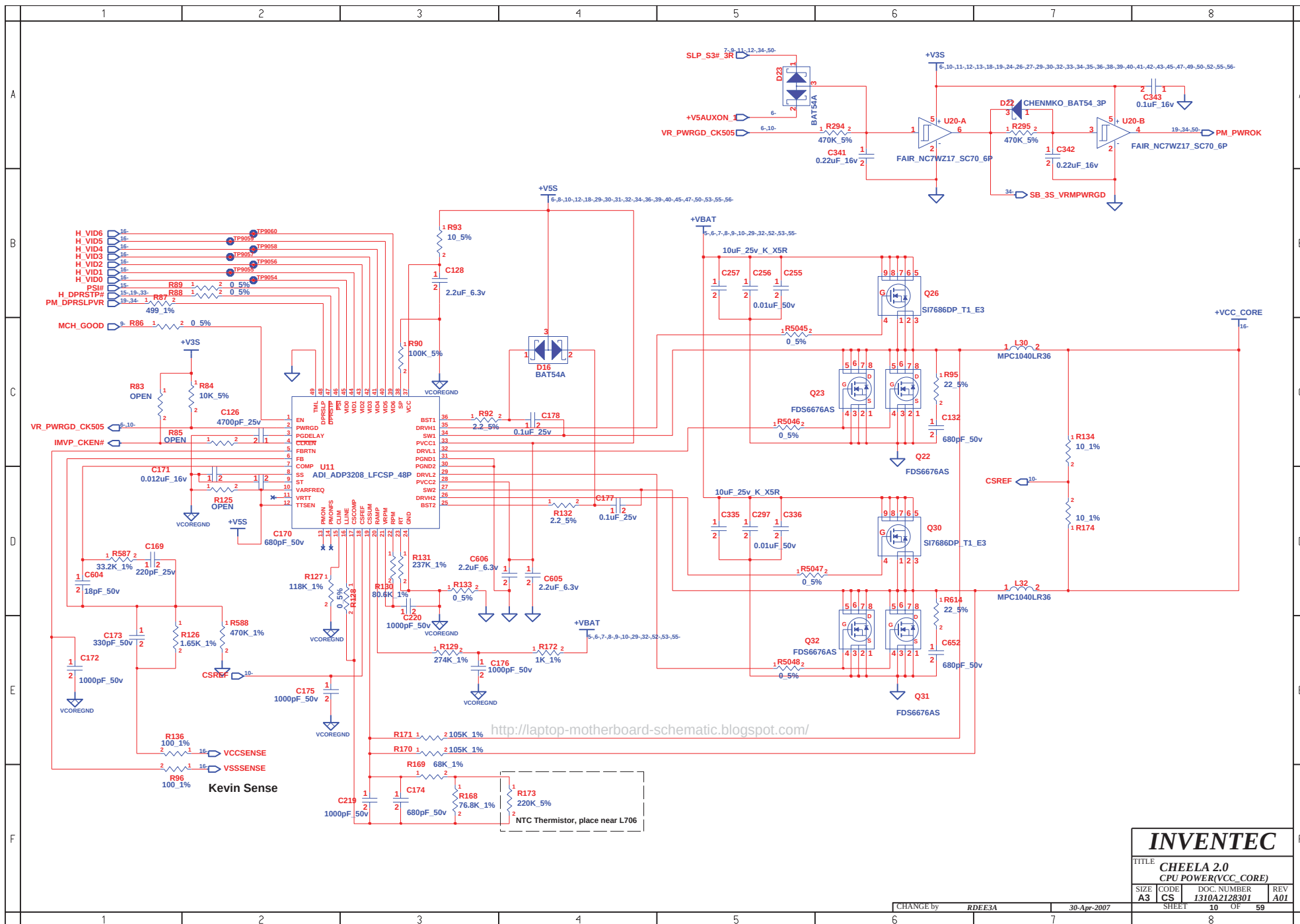
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SYSTEM POWER (+V1.8 / +V1.25S)

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TITLE			
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SYSTEM POWER(+V1.5S / +VCCP)			
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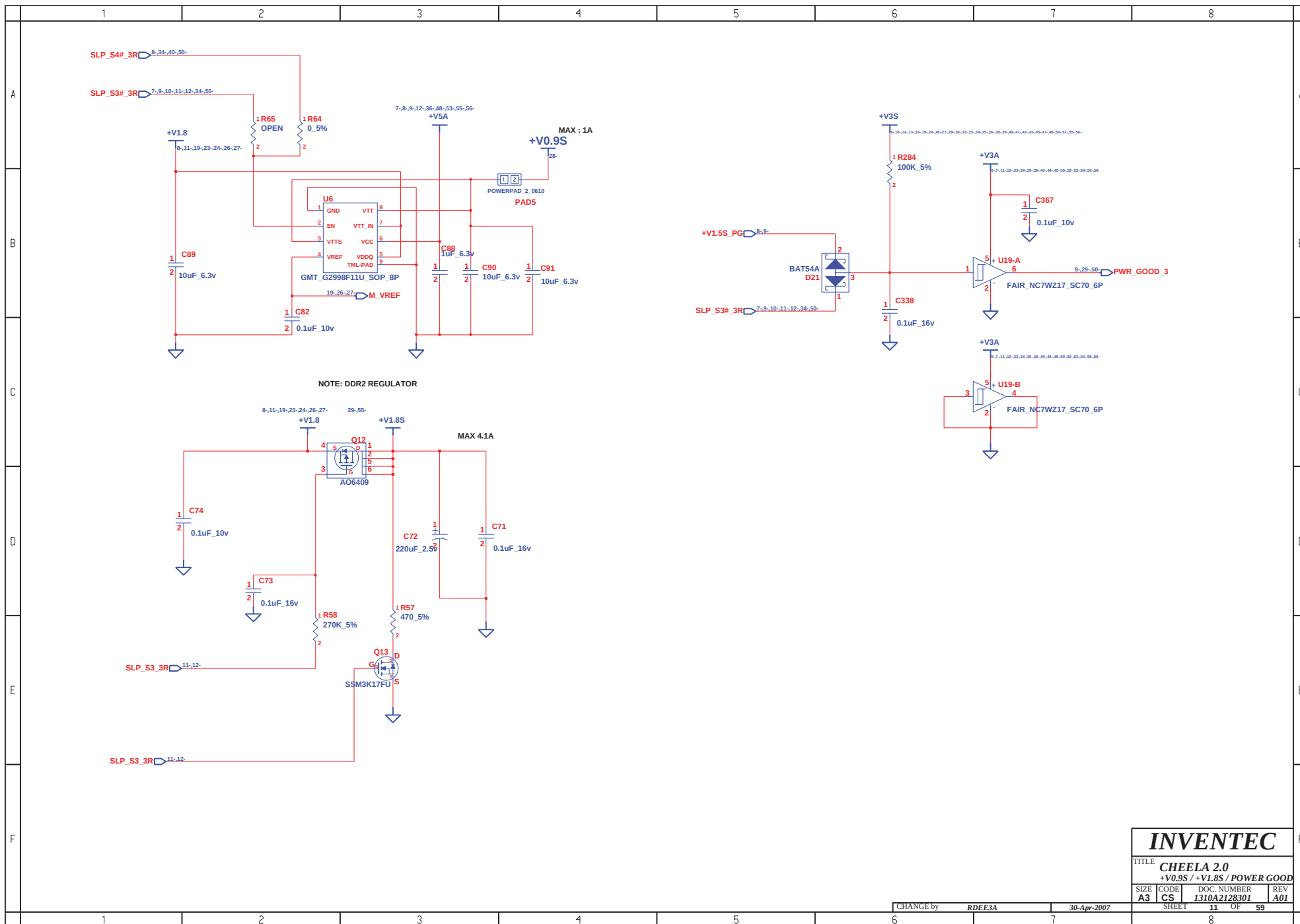
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CHEELA 2.0
CPU POWER(VCC_CORE)

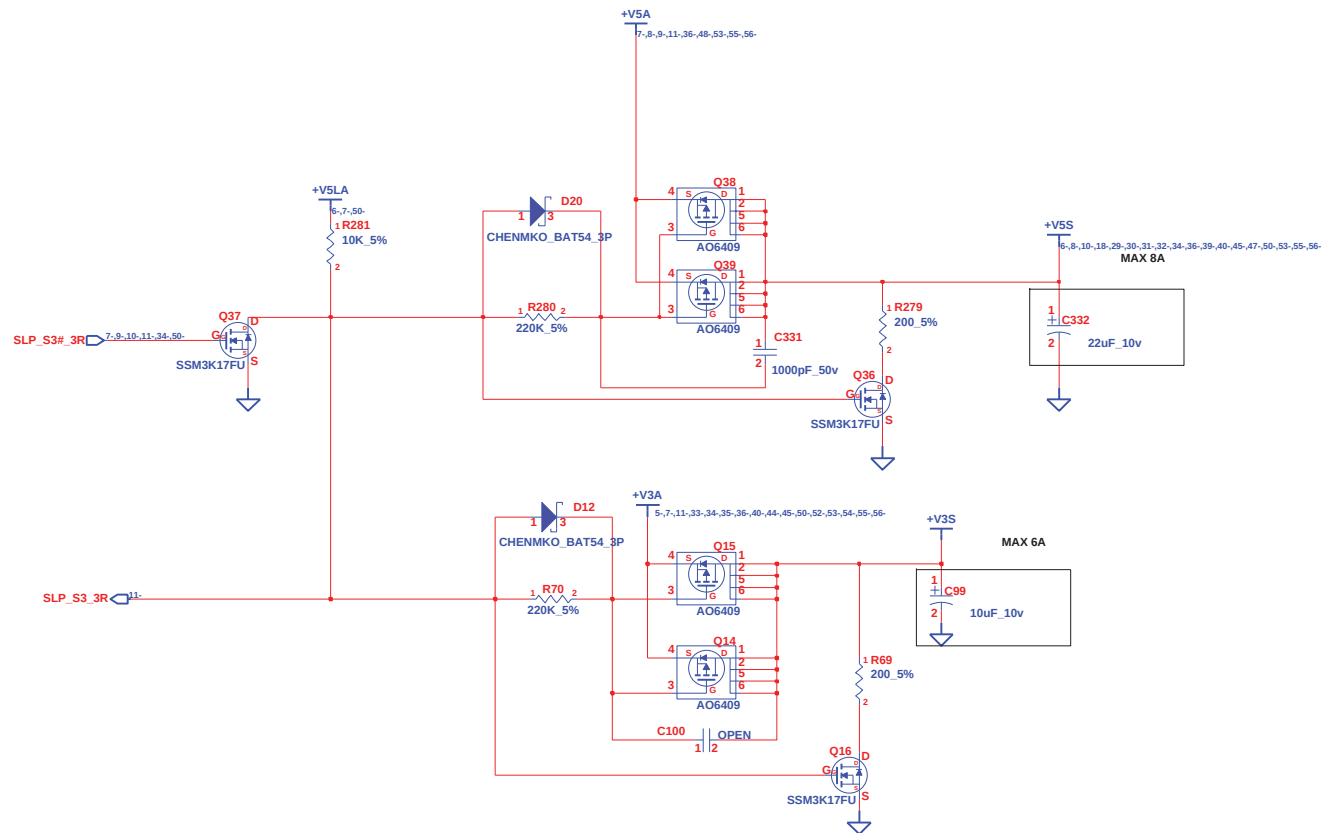
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INVENTEC			
TITLE CHEELA 2.0 +V0.9S / +V1.8S / POWER GOOD			
SIZE A3	CODE CS	DOC. NUMBER 1310A2128301	REV A01
CHANGE by RDEE3A		30-Apr-2007	
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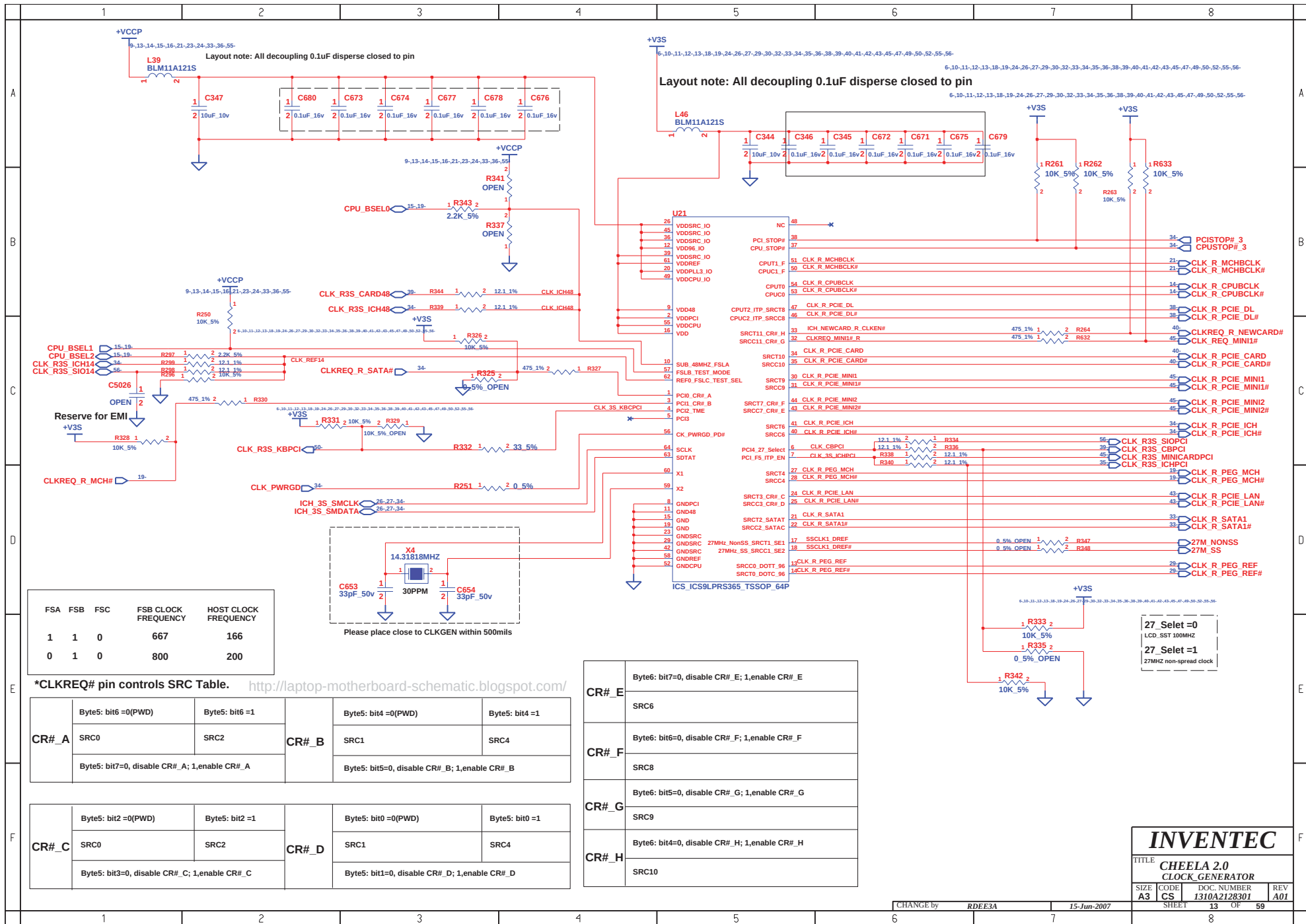
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CHEELA 2.0
POWER(+V3S / +V5S)

SIZE A3	CODE CS	DOC. NUMBER 1310A2128301	REV A01
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FSA	FSB	FSC	FSB CLOCK FREQUENCY	HOST CLOCK FREQUENCY
1	1	0	667	166
0	1	0	800	200

*CLKREQ# pin controls SRC Table. <http://laptop-motherboard-schematic.blogspot.com/>

CR#_A	Byte5: bit6 =0(PWD)		Byte5: bit6 =1		CR#_B	Byte5: bit4 =0(PWD)		Byte5: bit4 =1	
	SRC0		SRC2			SRC1		SRC4	
	Byte5: bit7=0, disable CR#_A; 1,enable CR#_A					Byte5: bit5=0, disable CR#_B; 1,enable CR#_B			

CR#_C	Byte5: bit2=0(PWD)	Byte5: bit2=1	CR#_D	Byte5: bit0=0(PWD)	Byte5: bit0=1
	SRC0	SRC2		SRC1	SRC4
	Byte5: bit3=0, disable CR#_C; 1,enable CR#_C			Byte5: bit1=0, disable CR#_D; 1,enable CR#_D	

CR#_E	Byte6: bit7=0, disable CR#_E; 1,enable CR#_E
CR#_F	Byte6: bit6=0, disable CR#_F; 1,enable CR#_F
CR#_G	Byte6: bit5=0, disable CR#_G; 1,enable CR#_G
CR#_H	Byte6: bit4=0, disable CR#_H; 1,enable CR#_H

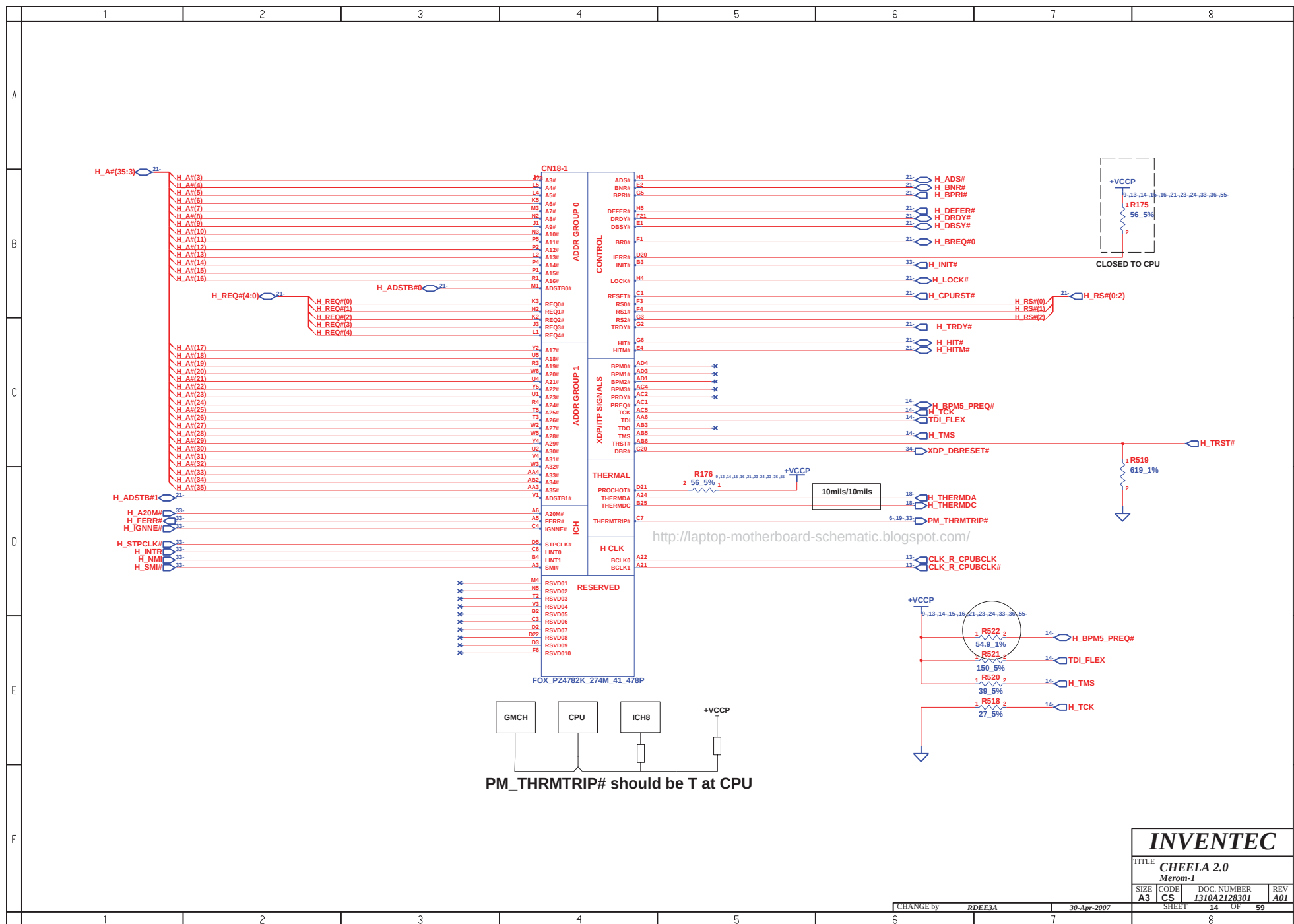
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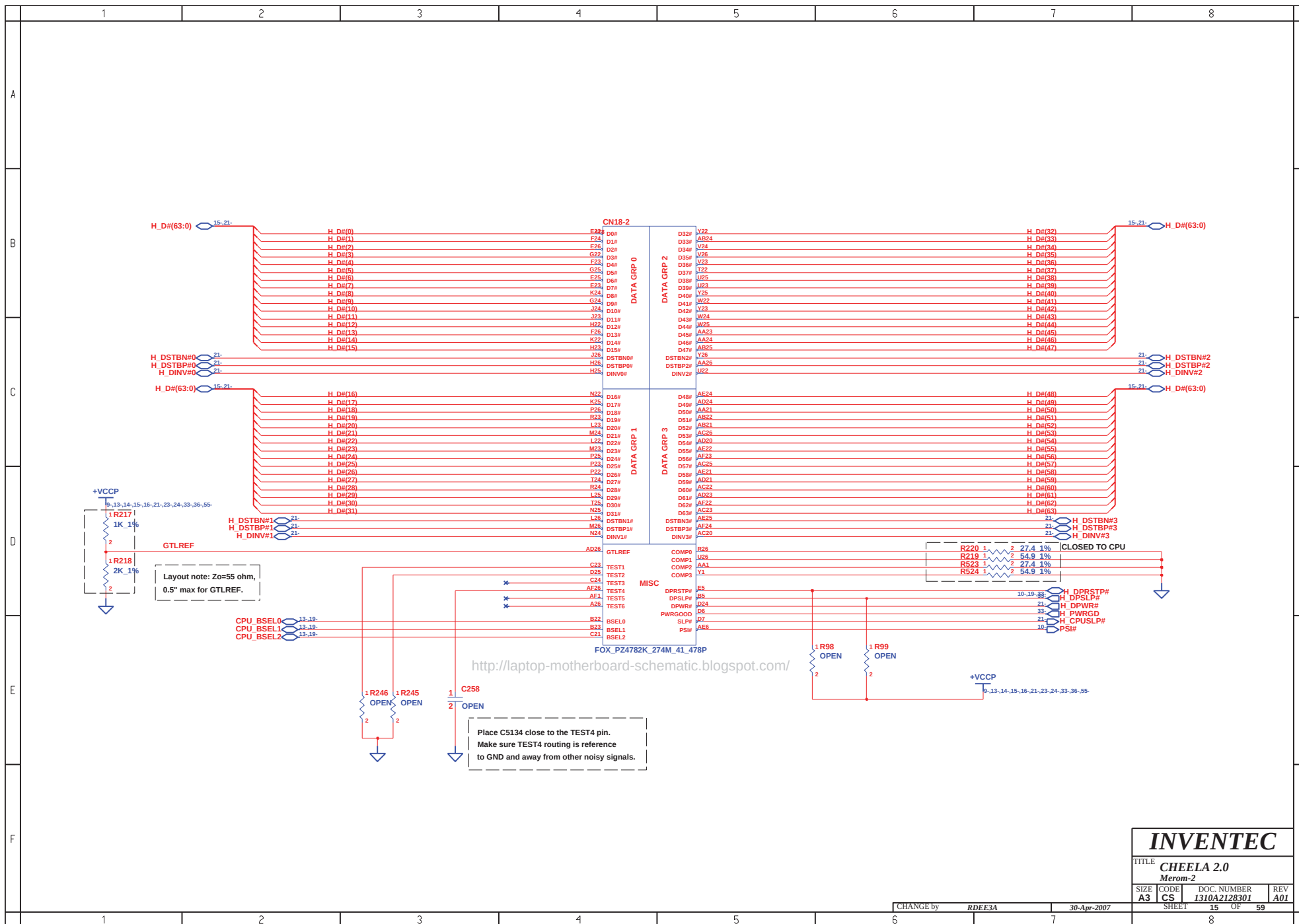
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CHEELA 2.0
CLOCK GENERATOR

SIZE	CODE	DOC. NUMBER	REV
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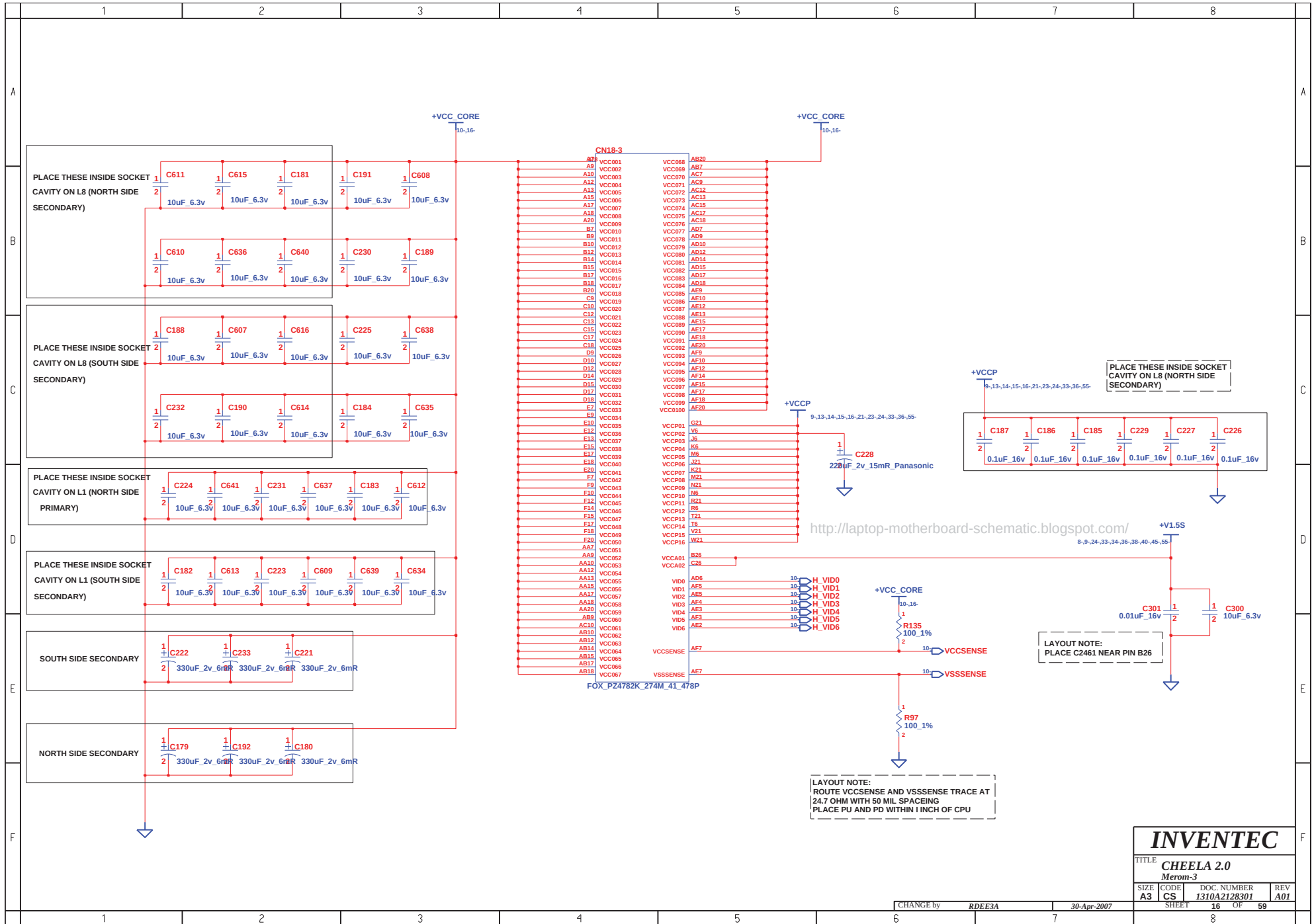
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CHEELA 2.0
Merom-2

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CHANGE by **RDEE3A** 30-Apr-2007

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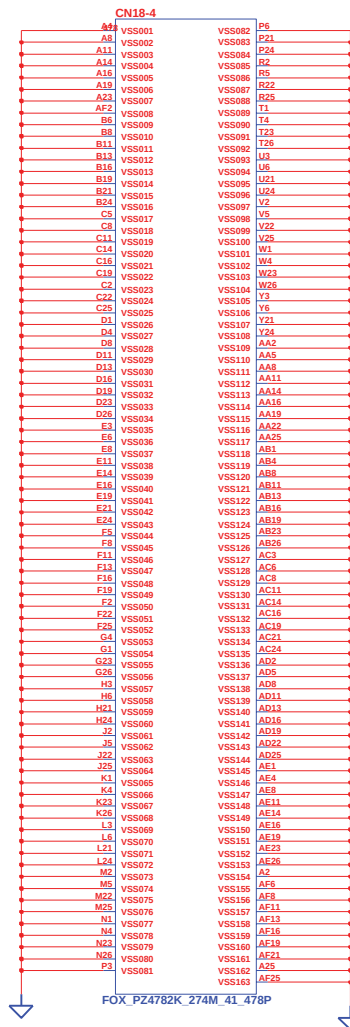


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Merom-3			
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TITLE	CHEELA 2.0 <i>Merom-4</i>
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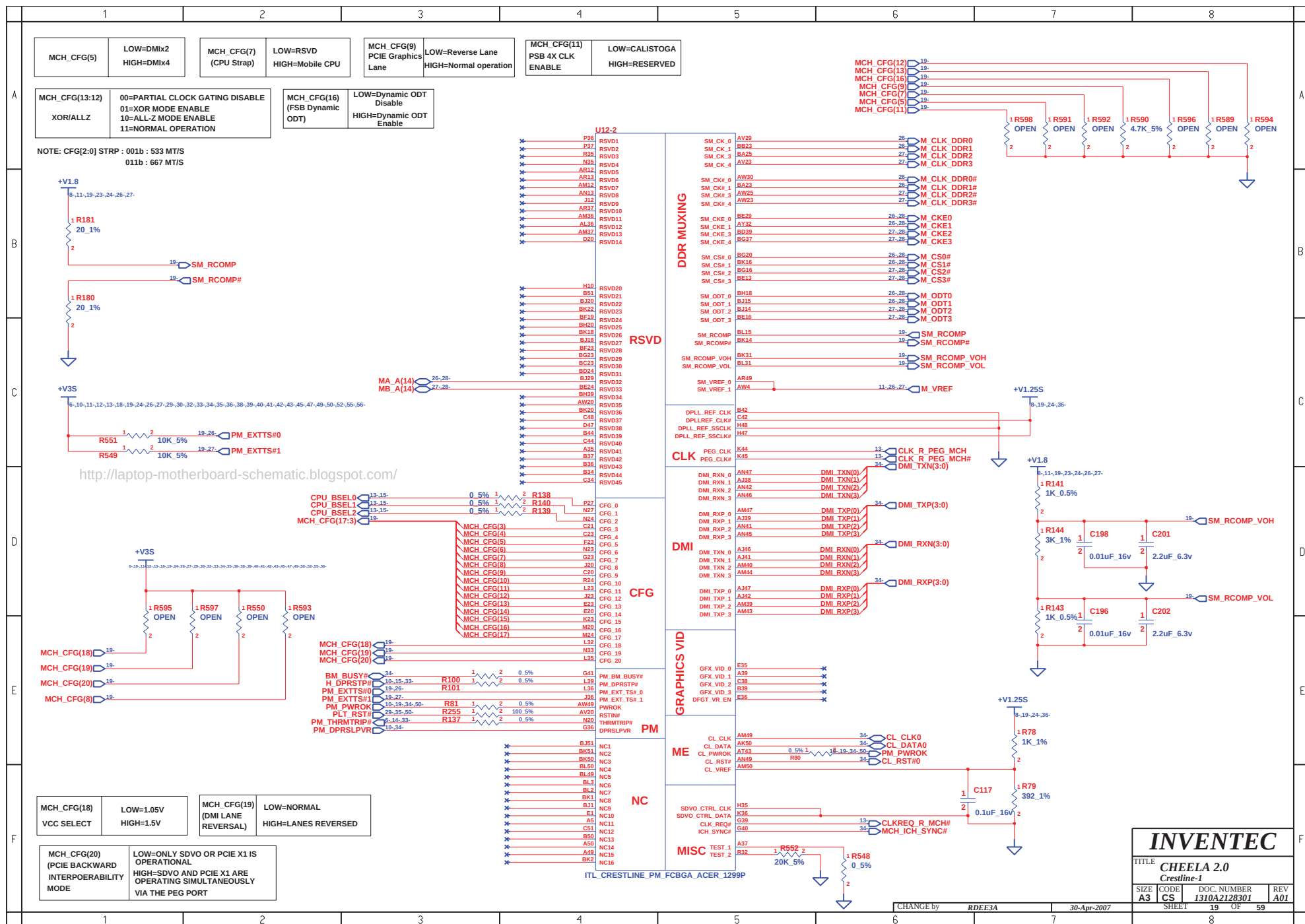
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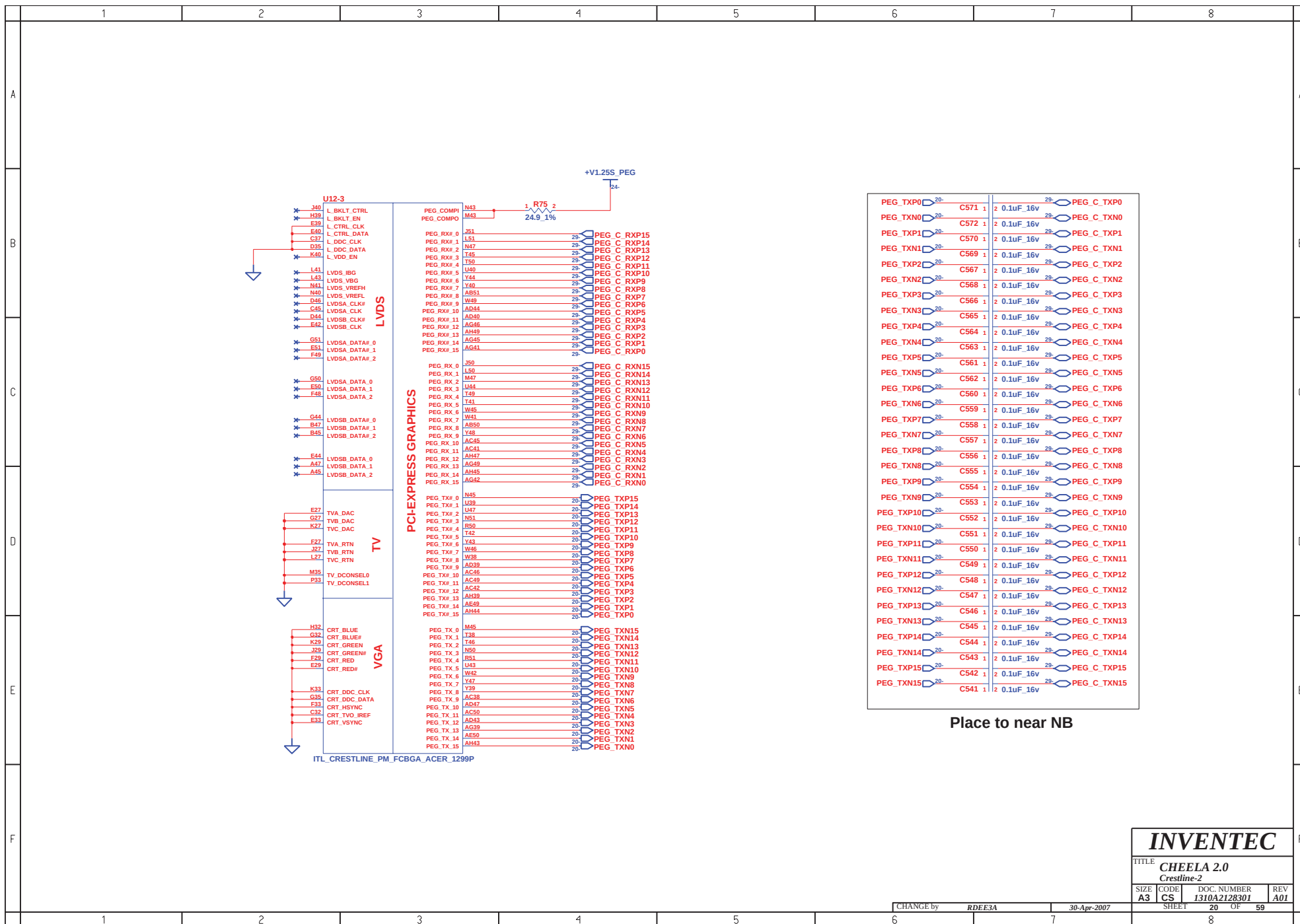
CHANGE by	RDEE3A	30-Apr-2007
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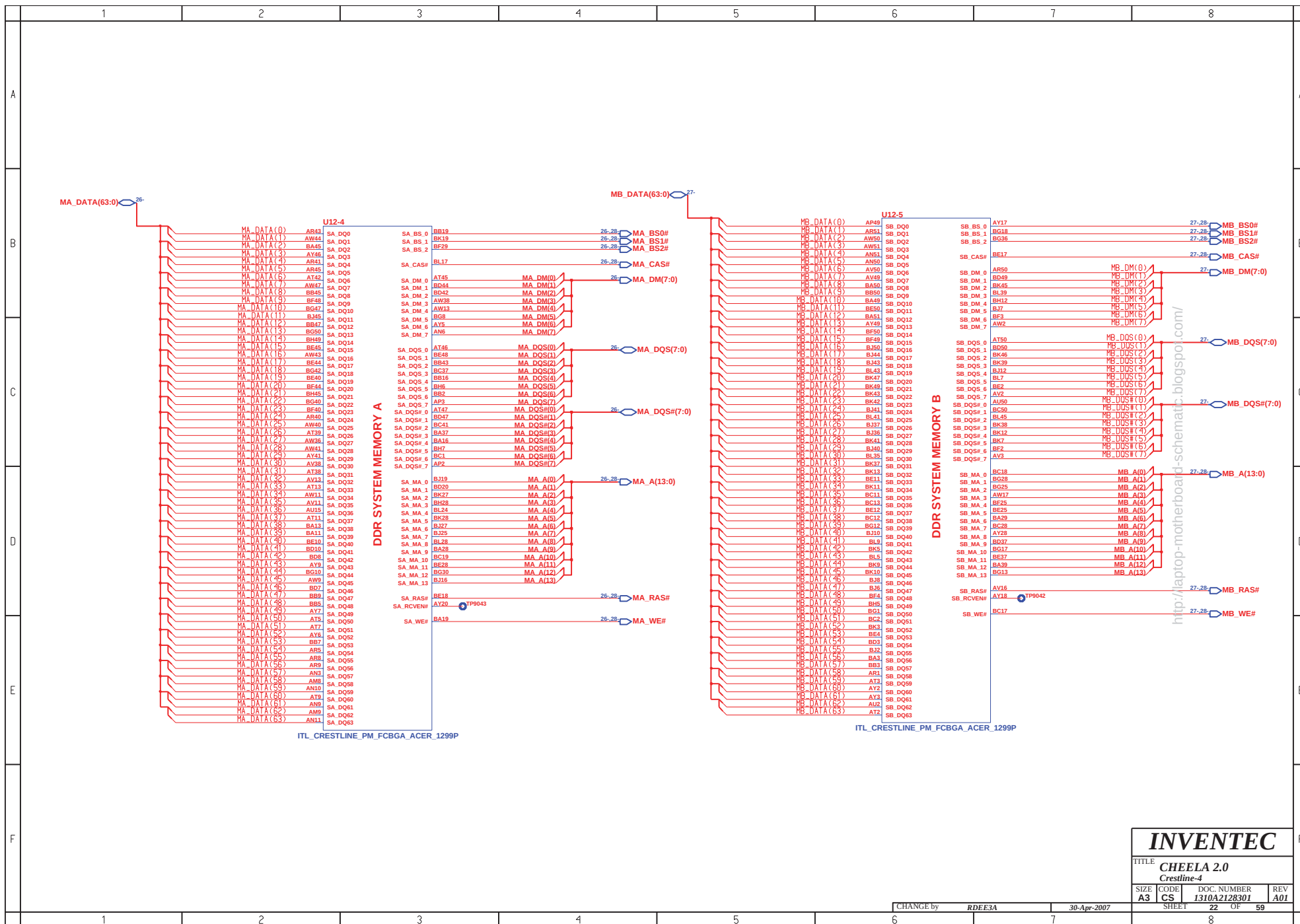
CS 1310A2128301
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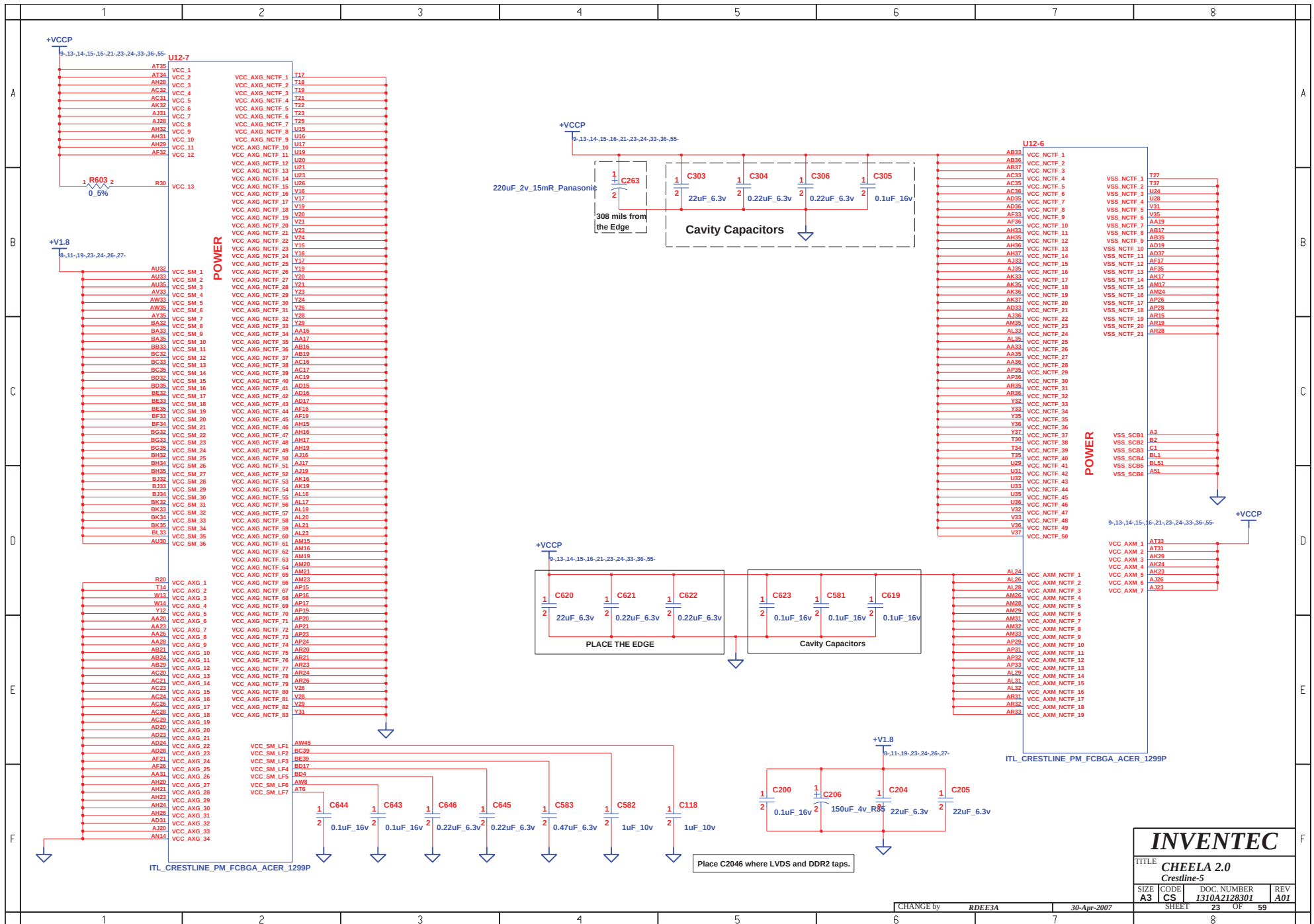
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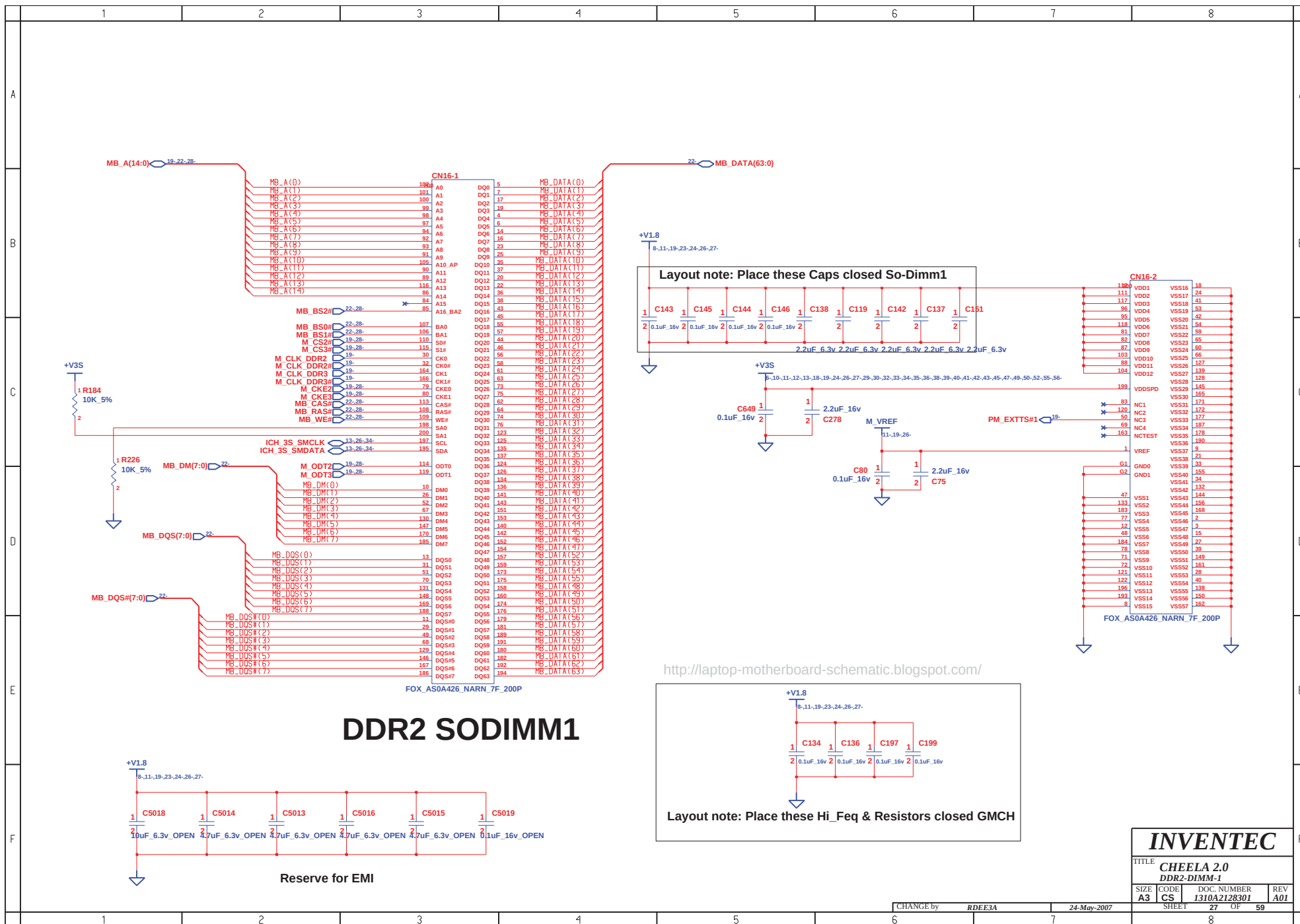
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CHEELA 2.0
Crestline-4

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CHANGE by RDEE3A 30-Apr-2007

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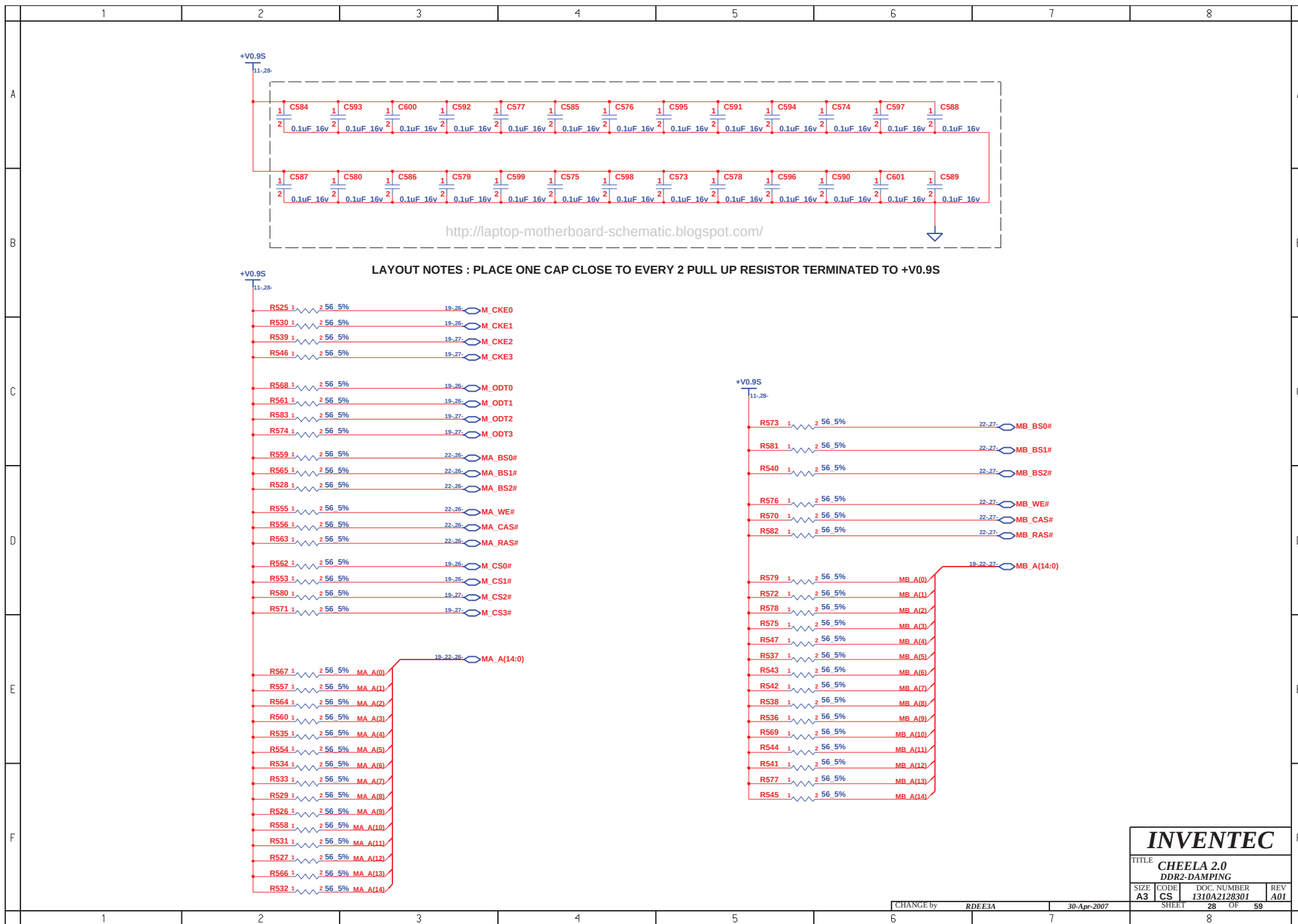


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INVENTEC

TITLE CHEELA 2.0 DDR2-DIMM-1			
SIZE A3	CODE CS	DOC. NUMBER 1310A2128301	REV A01
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CHANGE by RDEE3A 24-May-2007



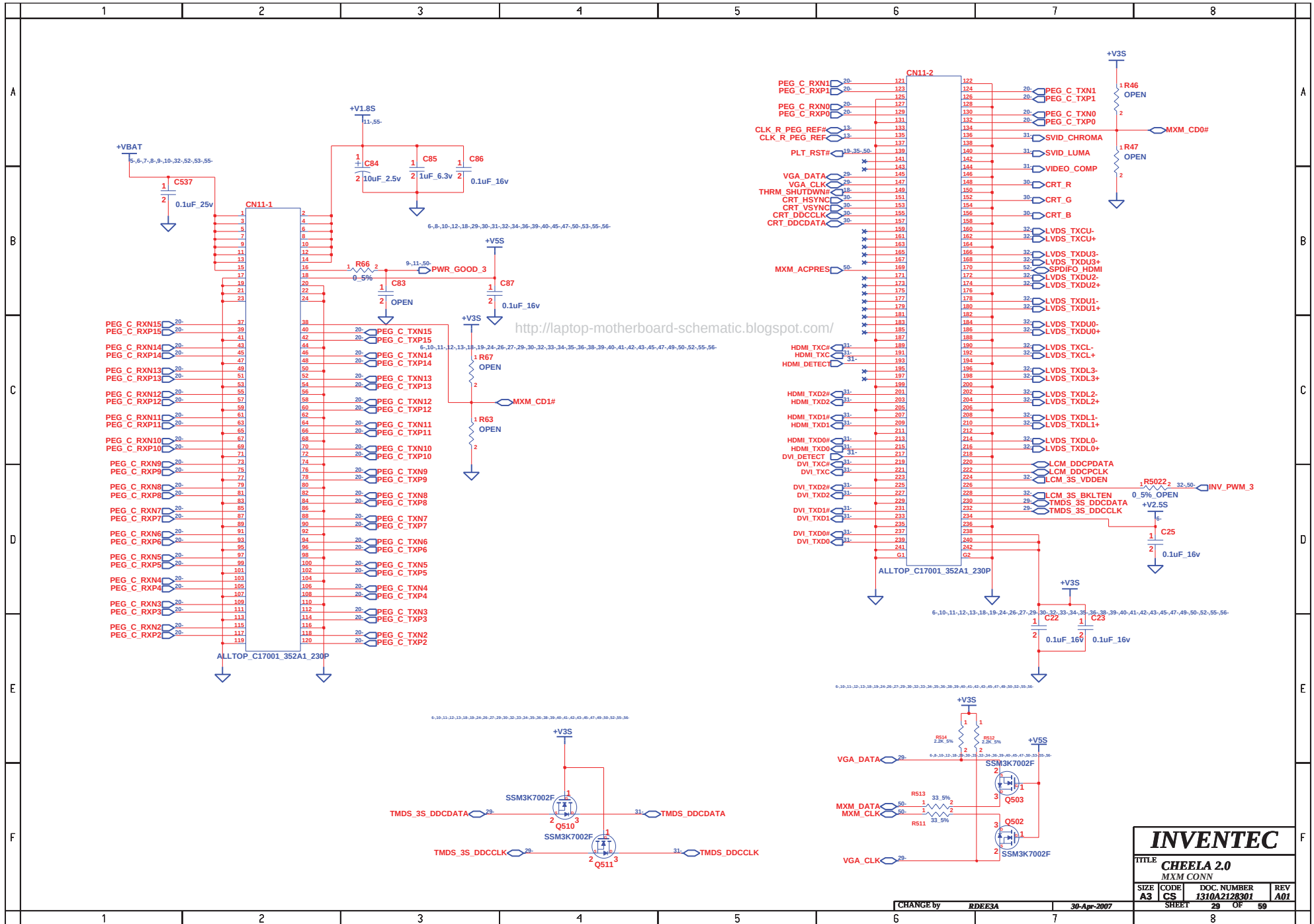
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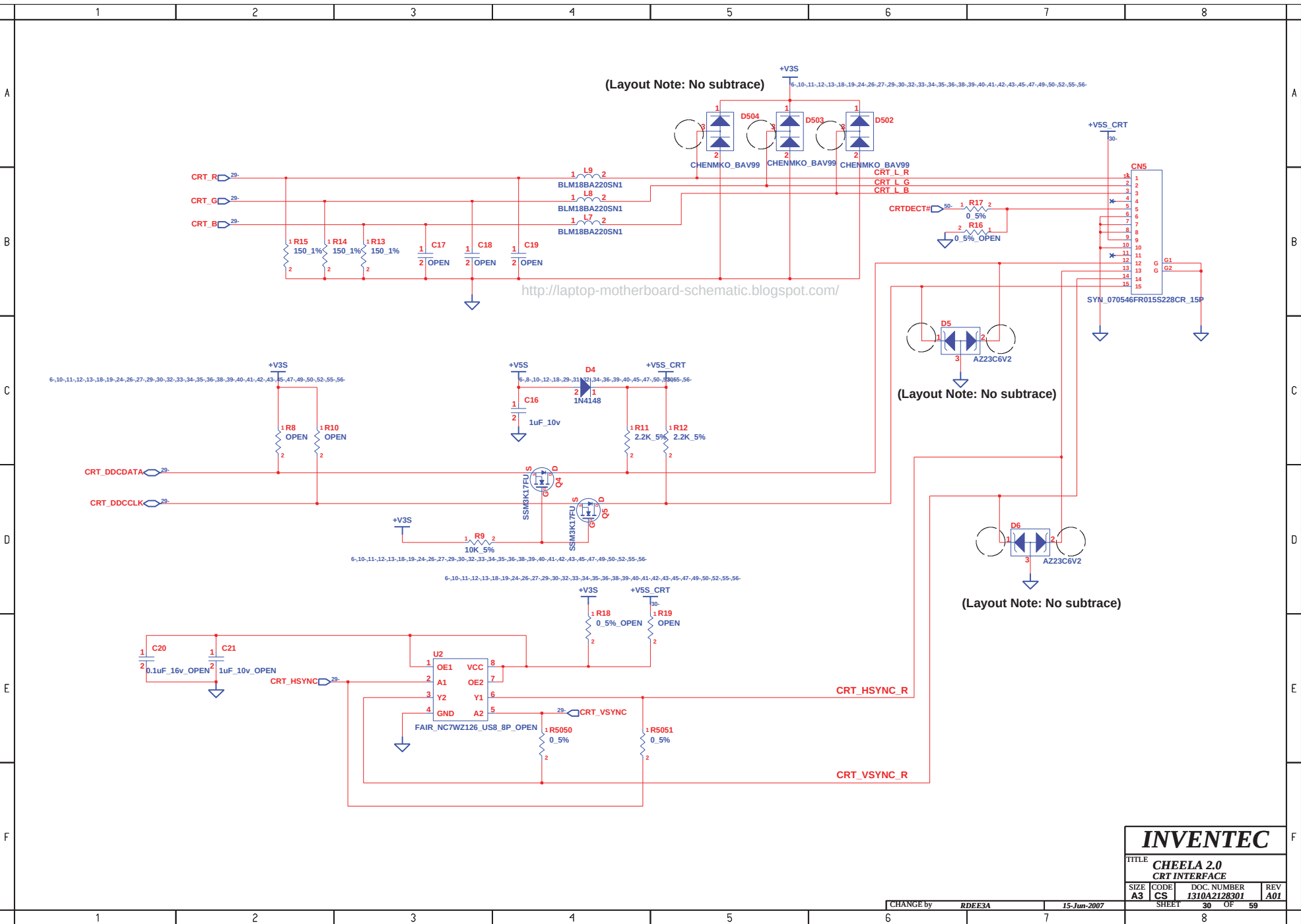
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DDR2-DAMPING

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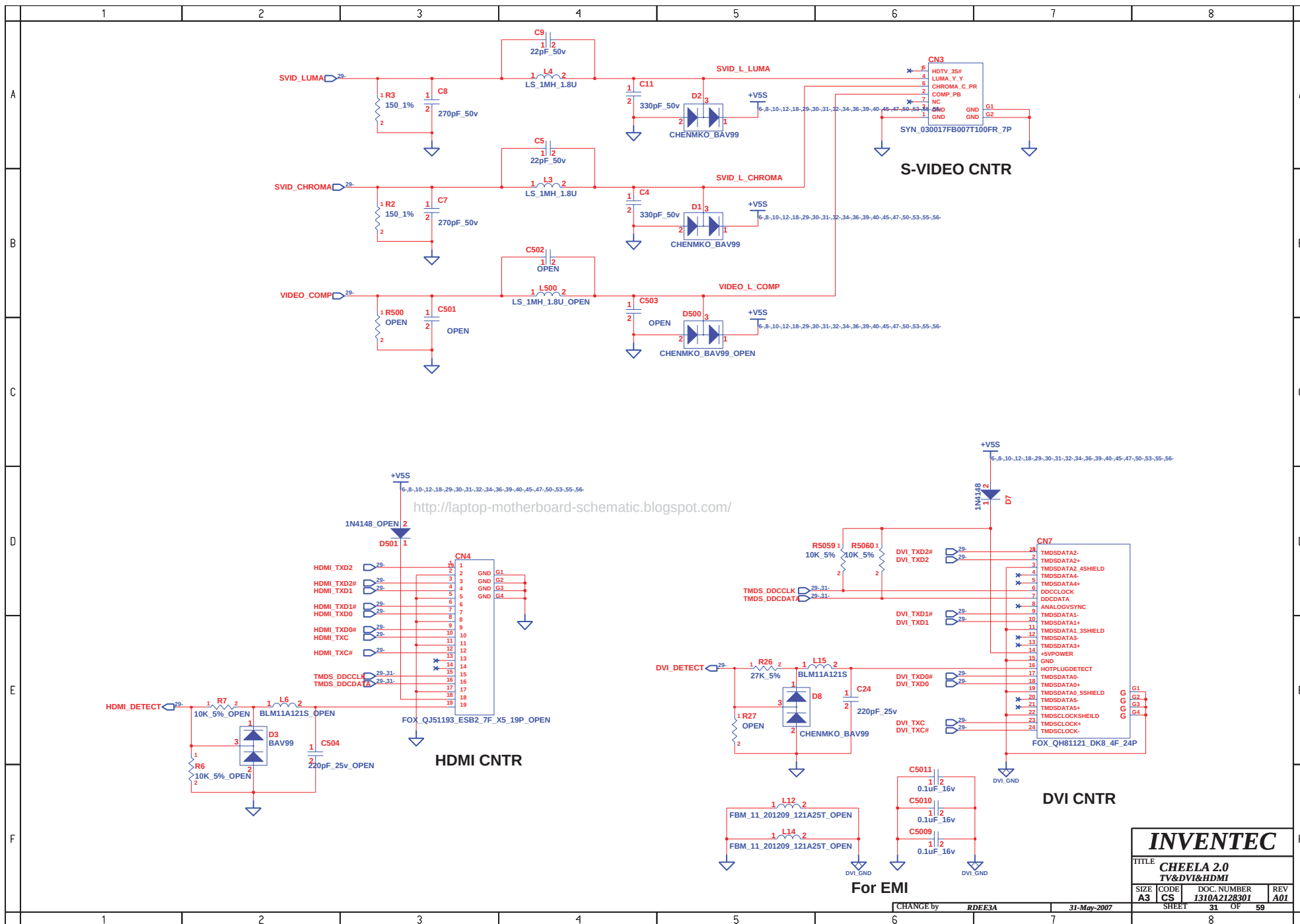
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TITLE
CHEELA 2.0
CRT INTERFACE

SIZE A3	CODE CS	DOC. NUMBER 1310A2128301	REV A01
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CHANGE by RDEE3A	15-Jun-2007
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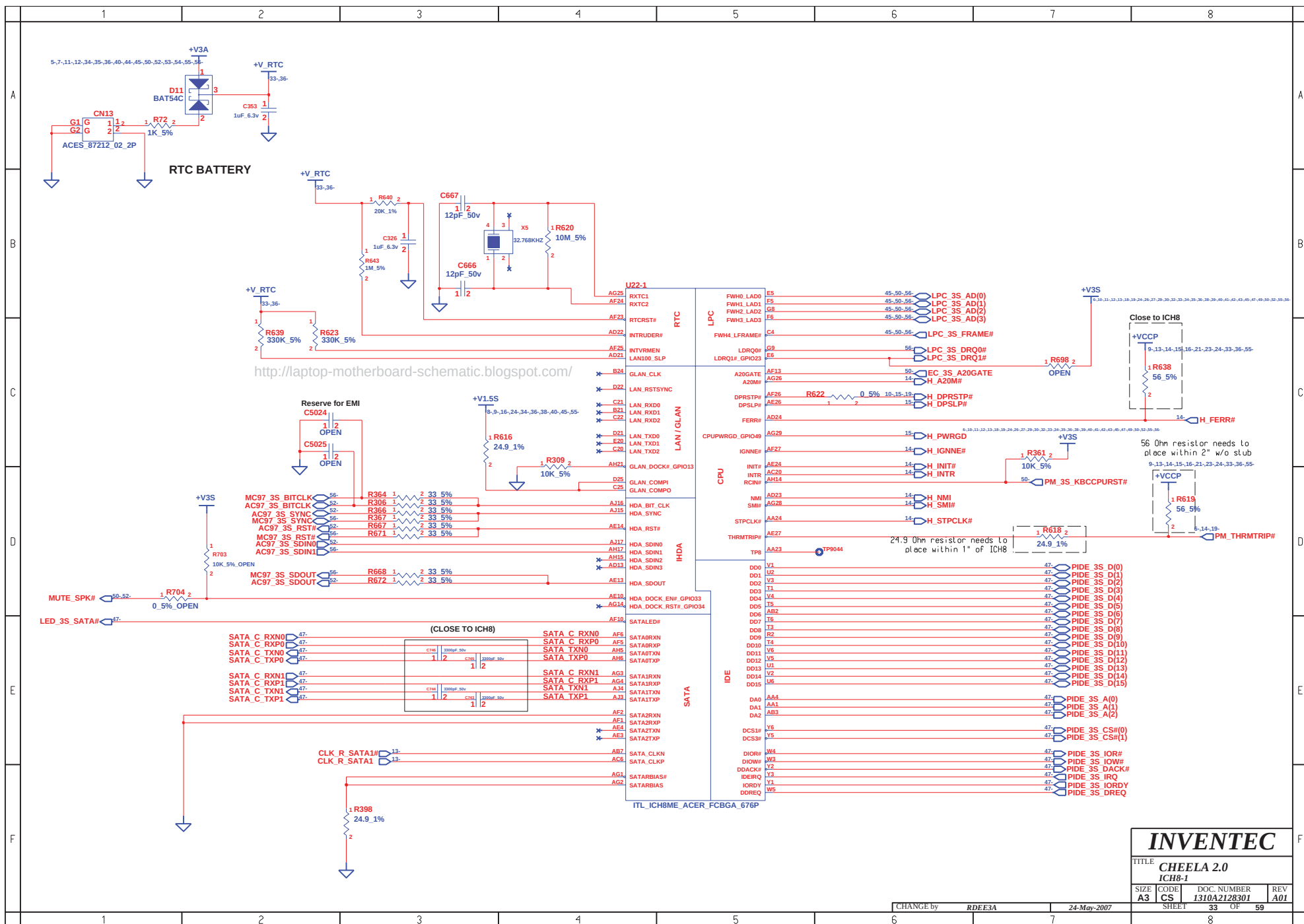
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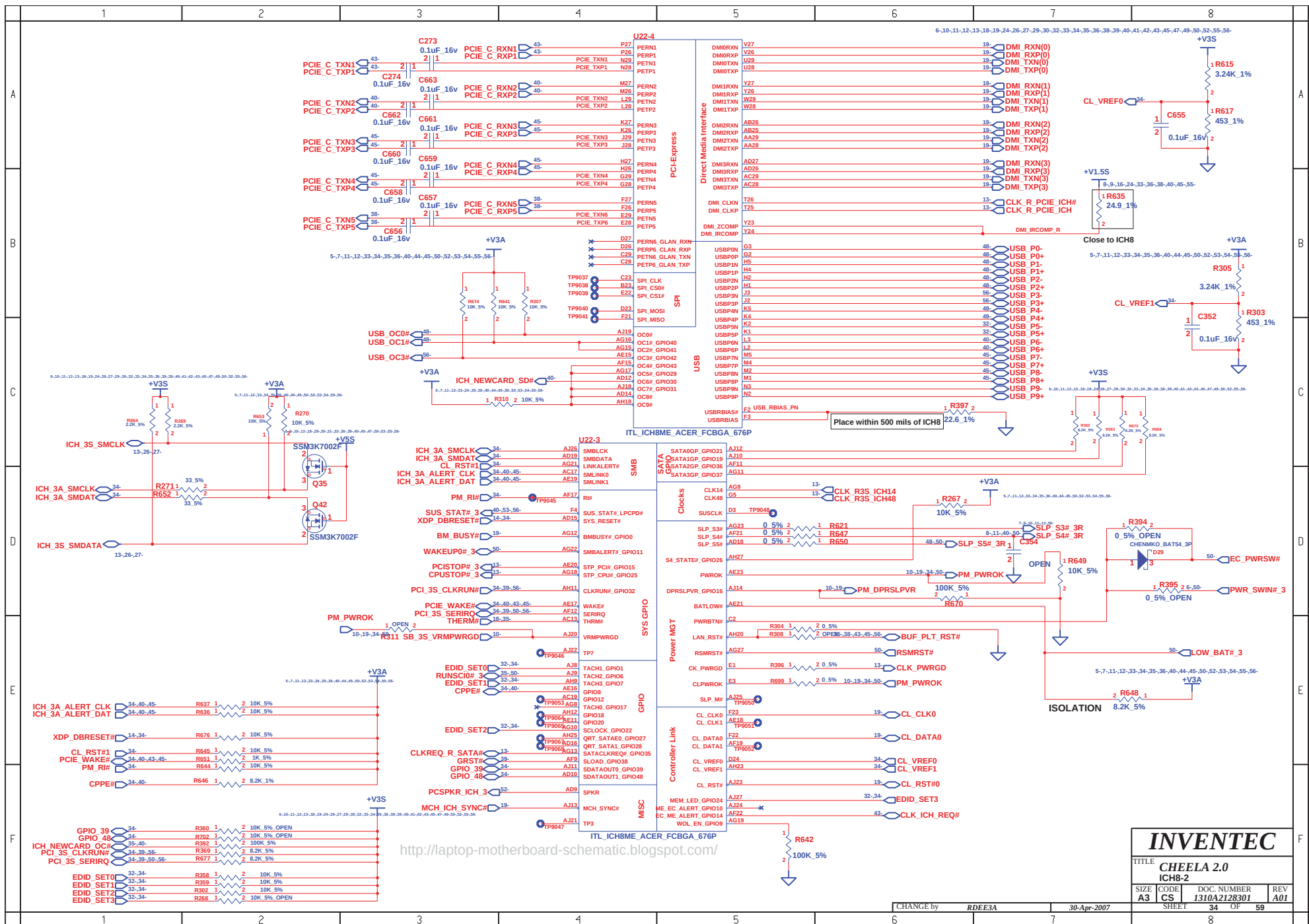
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CHEELA 2.0
TV&DVI&HDMI

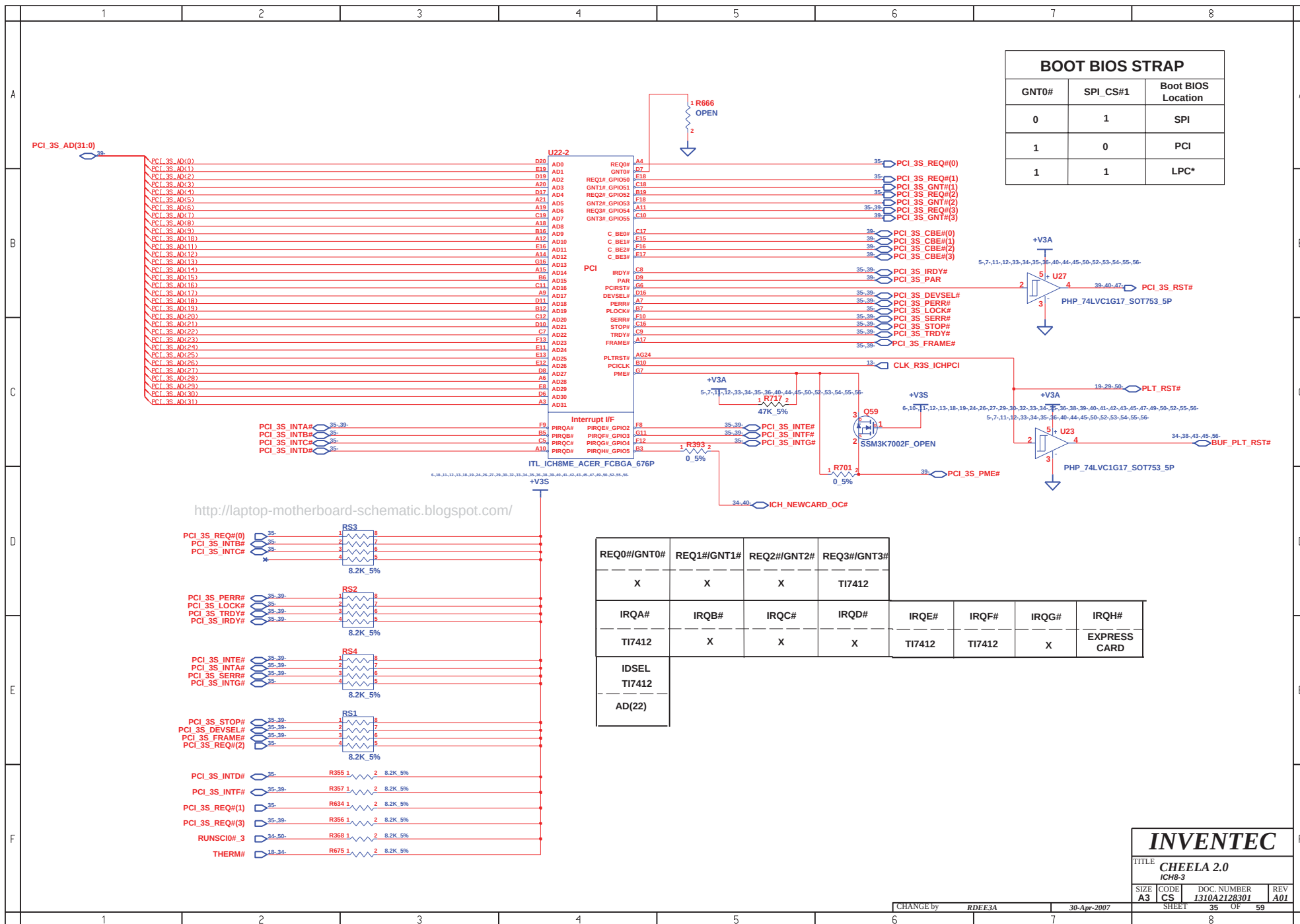
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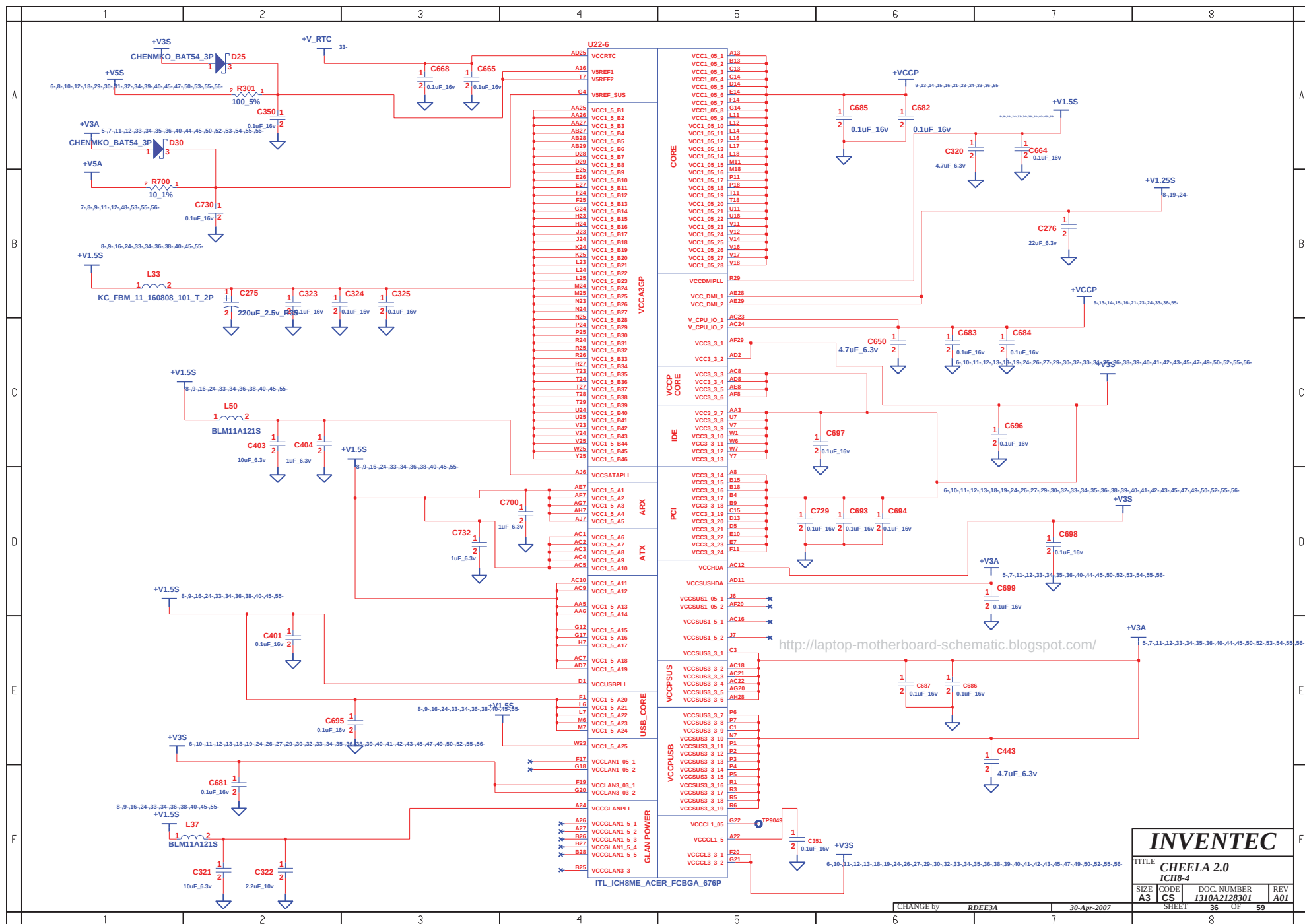
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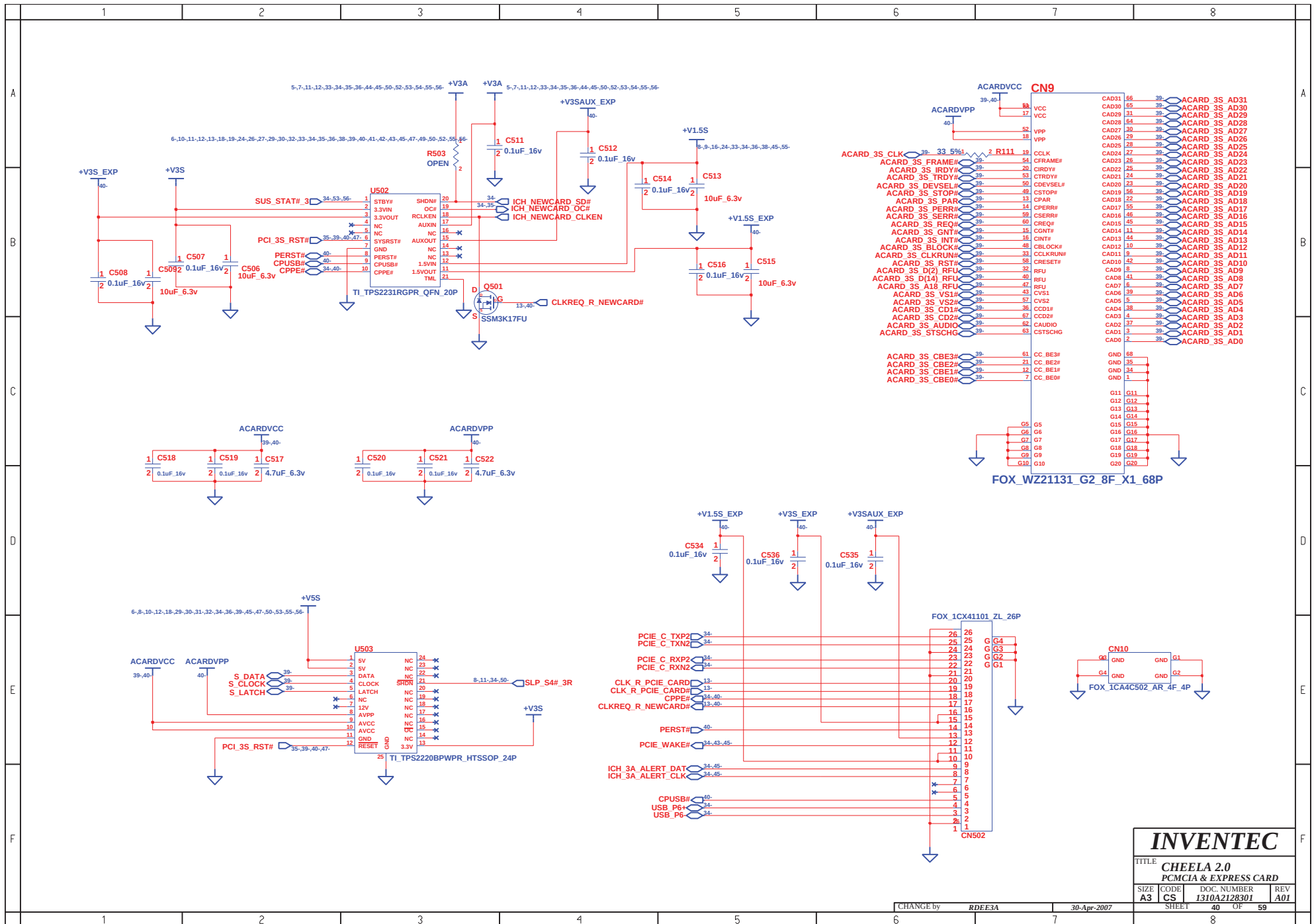
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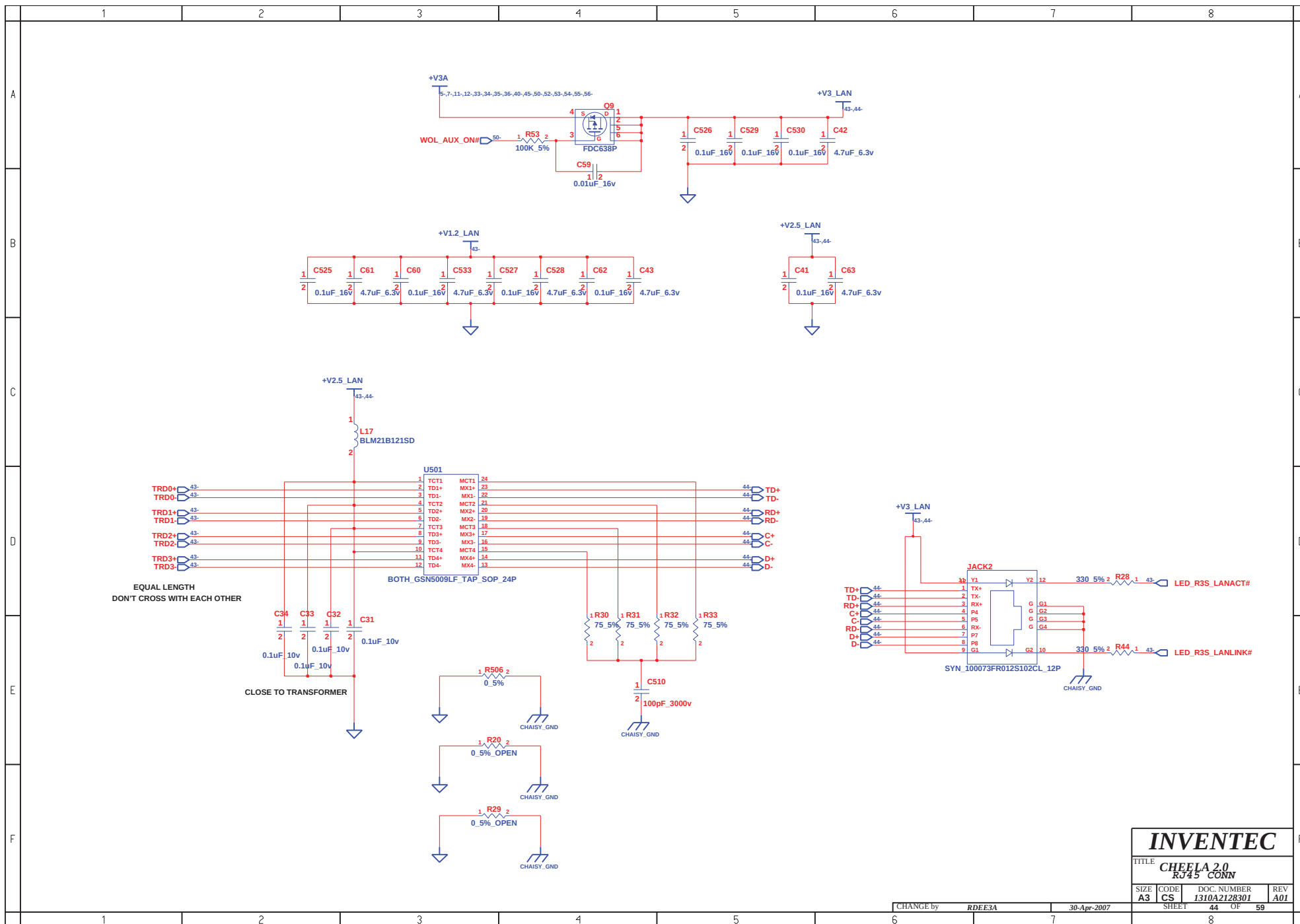












(TV Tuner)

(Wireless LAN)

INVENTEC

TITLE
**CHEELA 2.0
MINI CARD**

SIZE A3	CODE CS	DOC. NUMBER 1310A2128301	REV A01
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CHANGE by **RDEE3A** 30-Apr-2007

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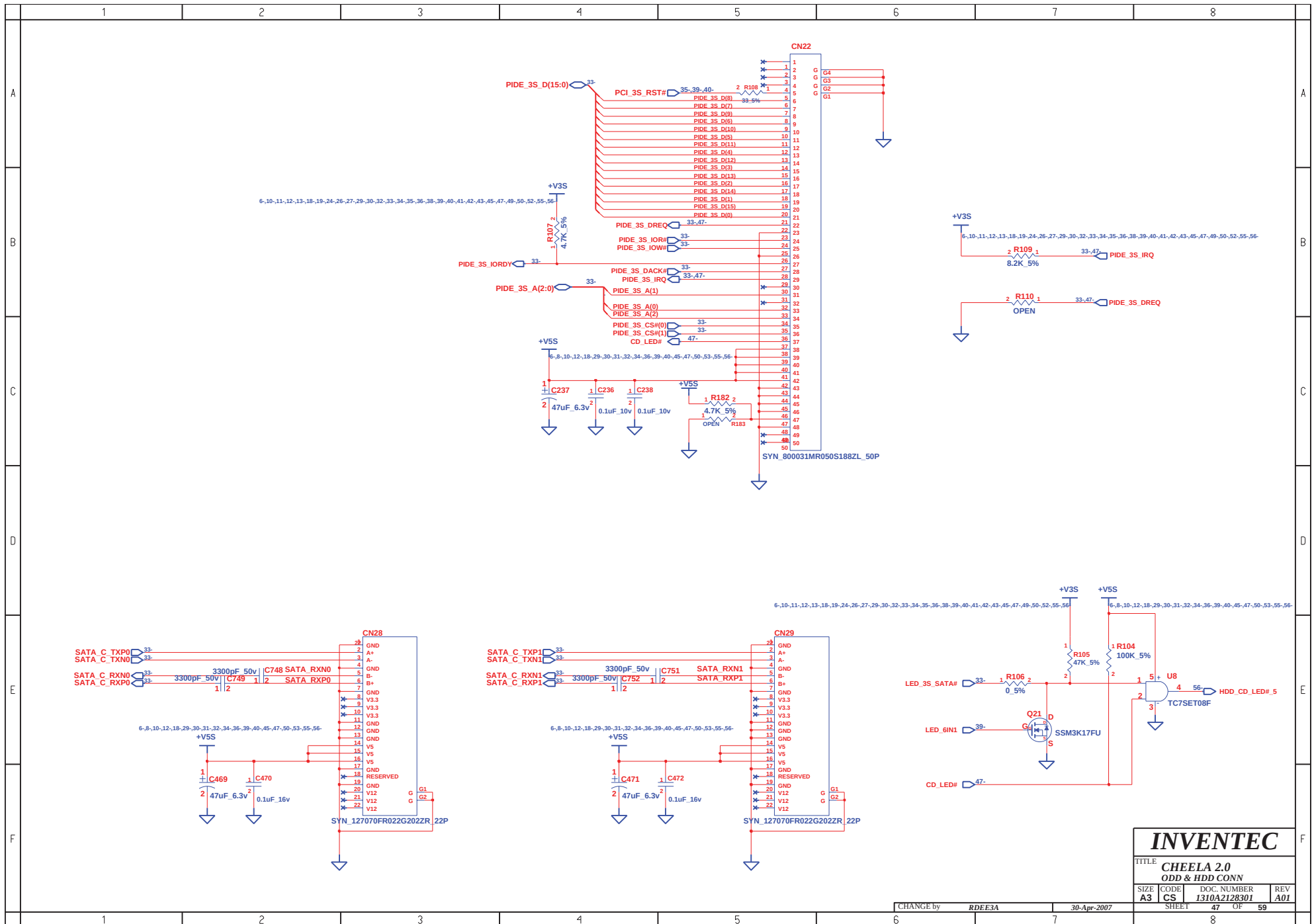
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B									B
C									C
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E									E
F									F
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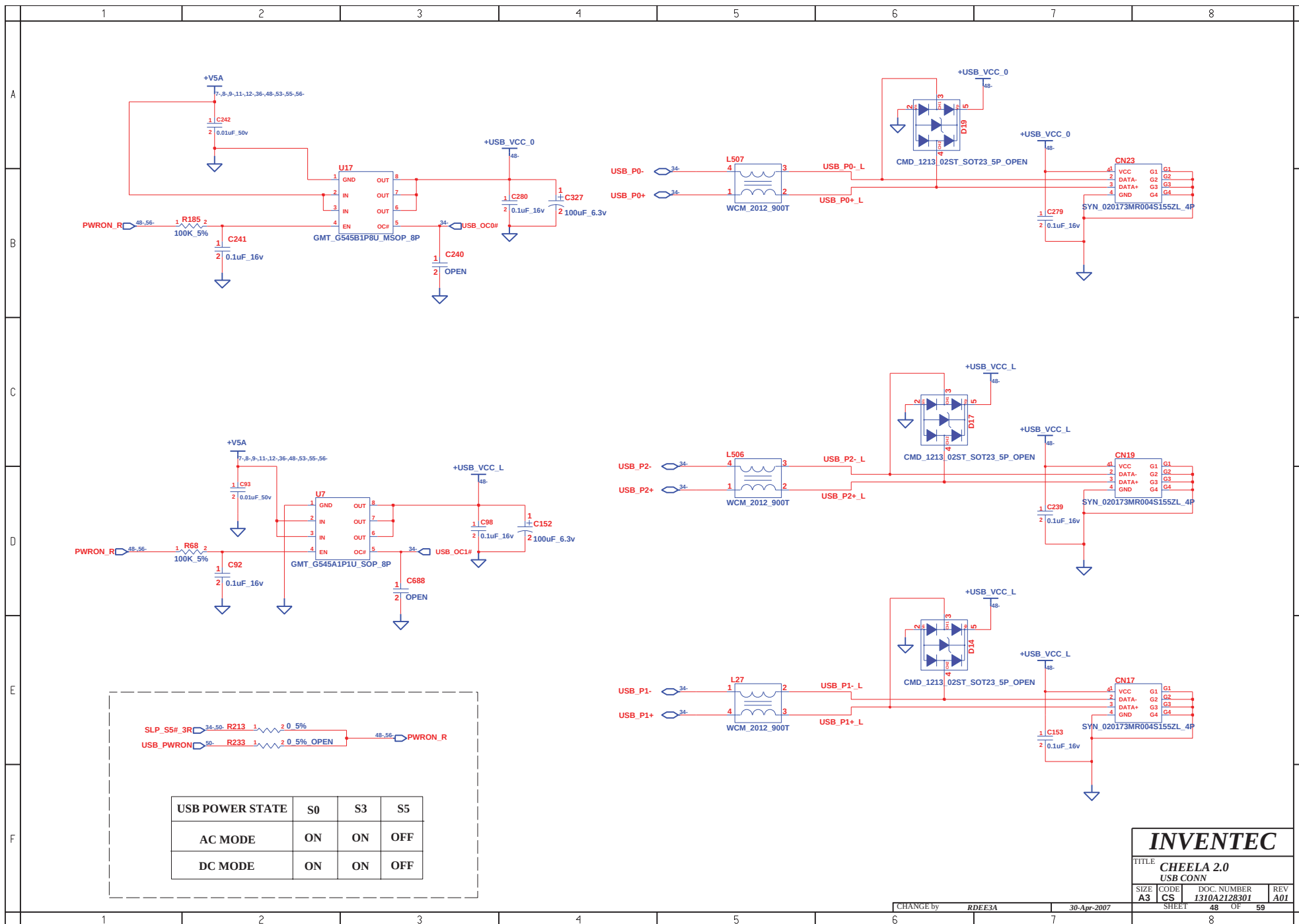
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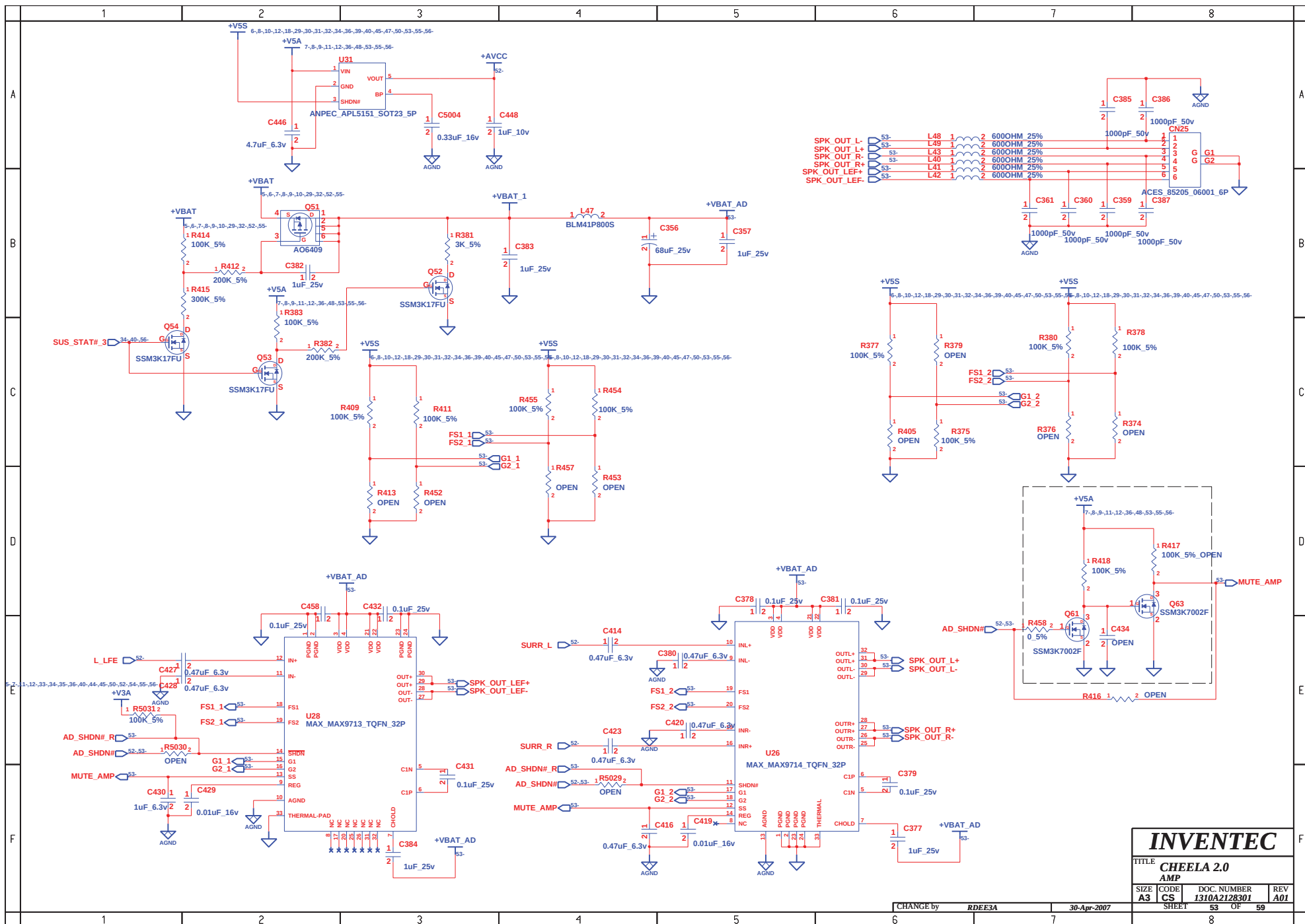
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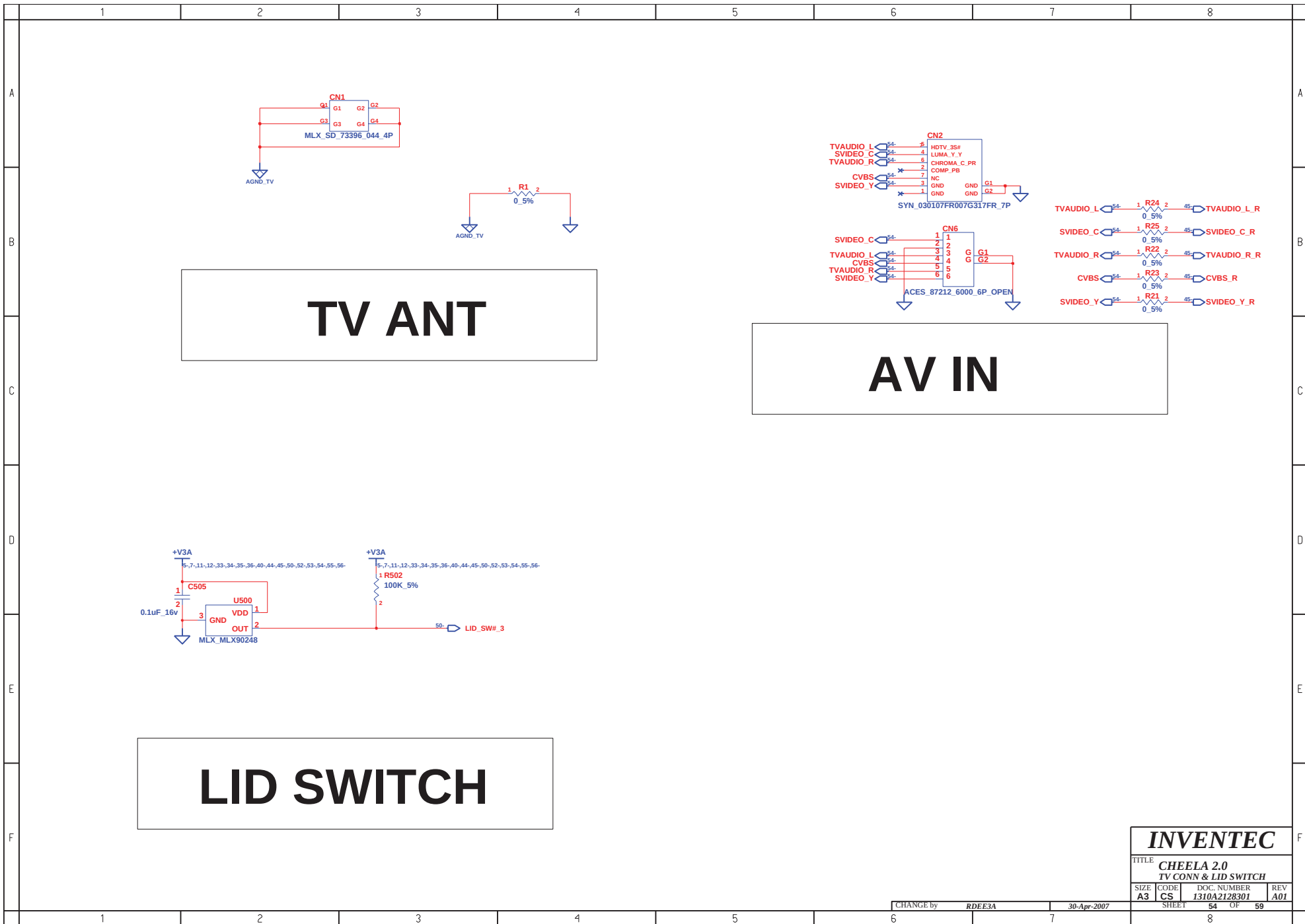


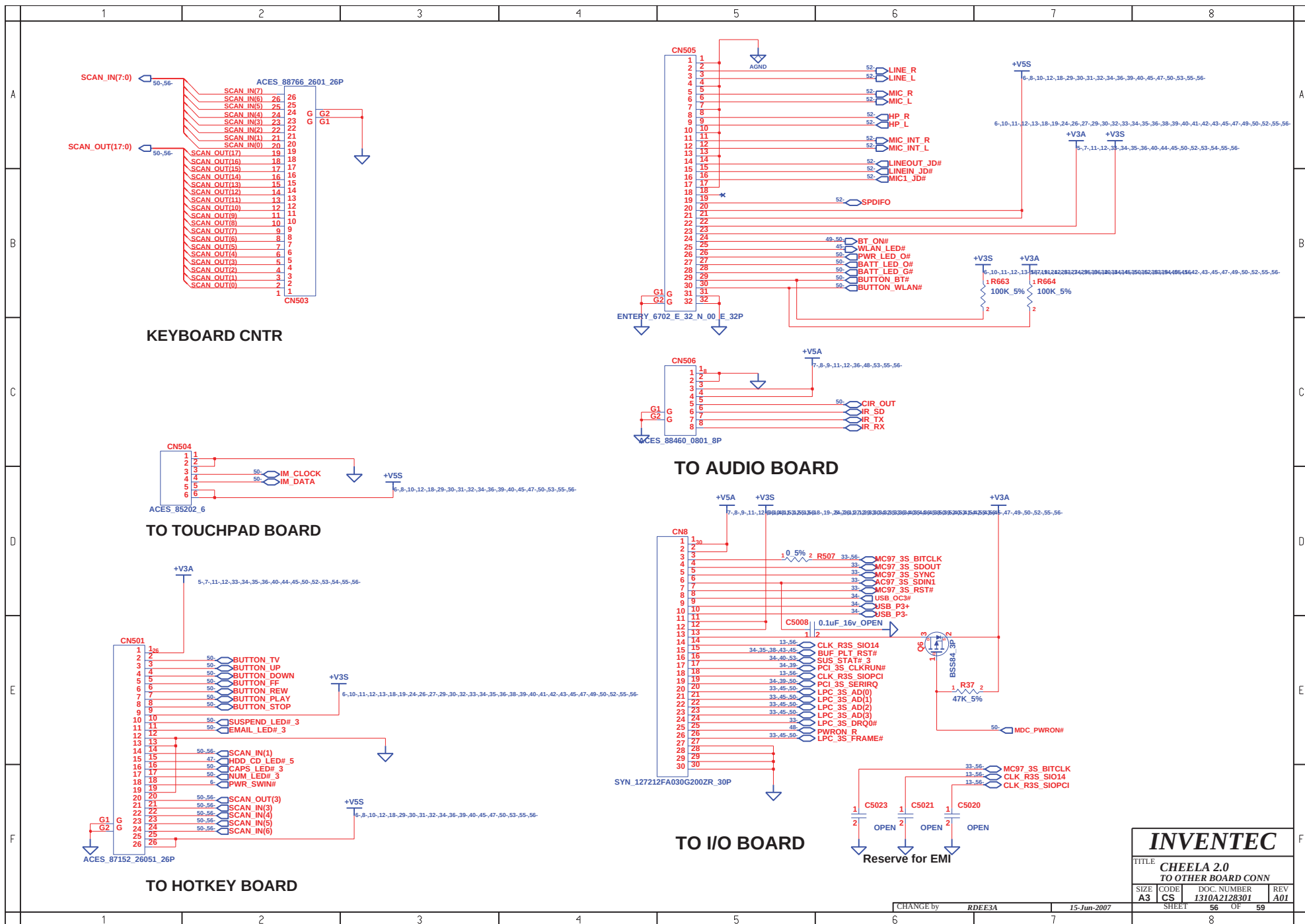


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A									A																									
B									B																									
C									C																									
D									D																									
E									E																									
F									F																									
						CHANGE by		RDEE3A	30-Apr-2007	<table><tr><td colspan="4">INVENTEC</td></tr><tr><td colspan="4">TITLE</td><td colspan="4">CHEELA 2.0</td></tr><tr><td>SIZE</td><td>CODE</td><td colspan="2">DOC. NUMBER</td><td colspan="2">REV</td></tr><tr><td>A3</td><td>CS</td><td colspan="2">1310A2128301</td><td colspan="2">A01</td></tr></table>	INVENTEC				TITLE				CHEELA 2.0				SIZE	CODE	DOC. NUMBER		REV		A3	CS	1310A2128301		A01	
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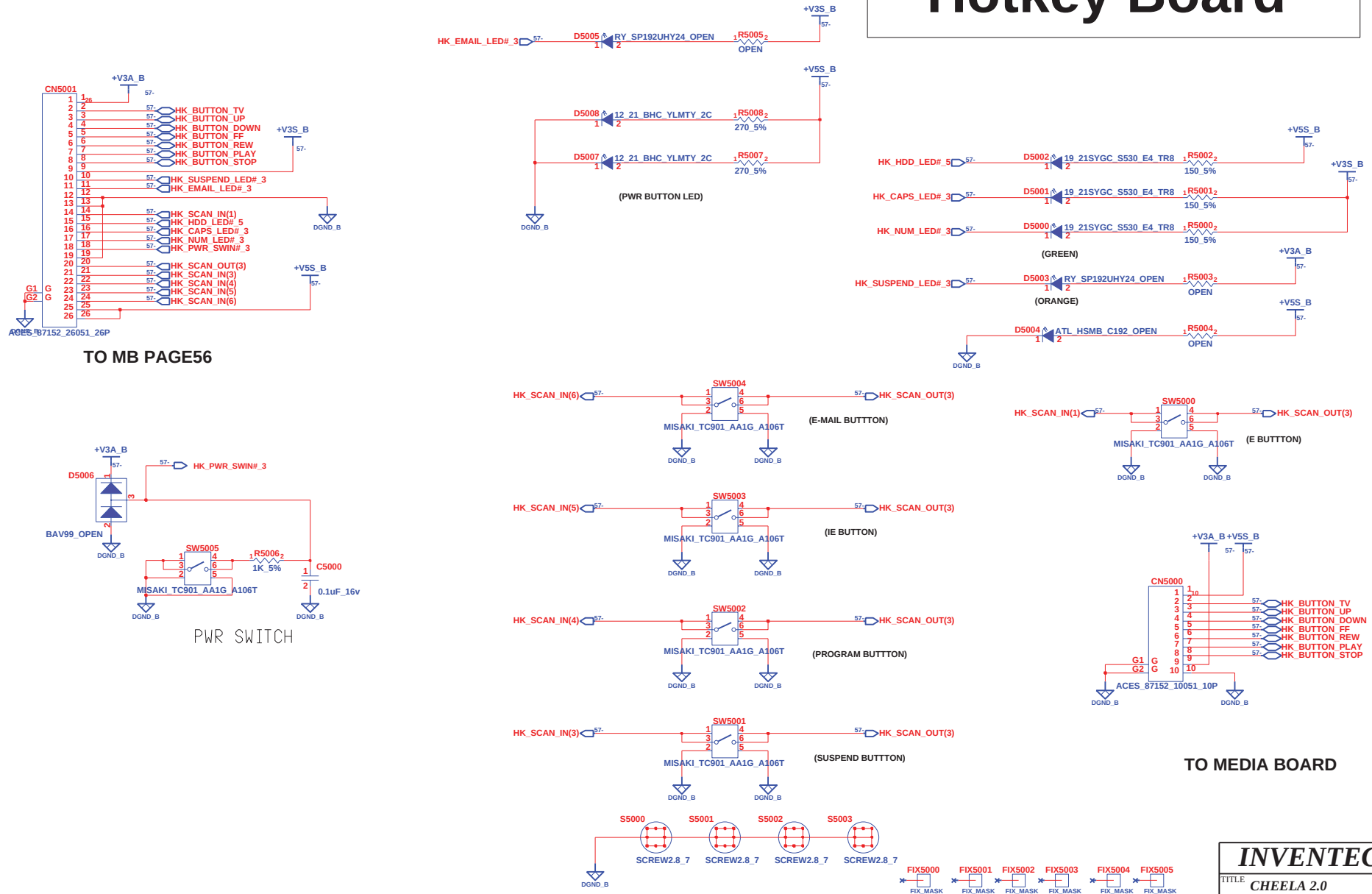


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AMP				
SIZE A3	CODE CS	DOC. NUMBER 1310A2128301	REV A01	
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Hotkey Board



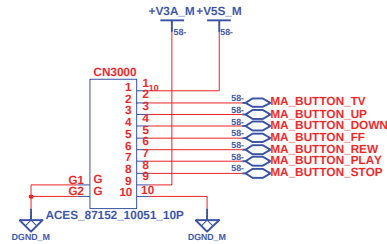
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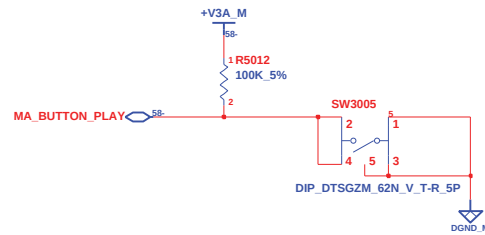
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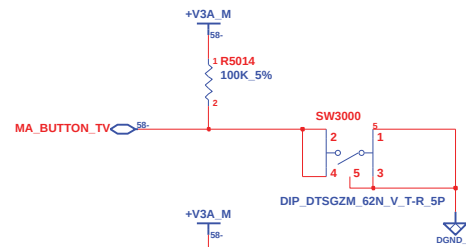
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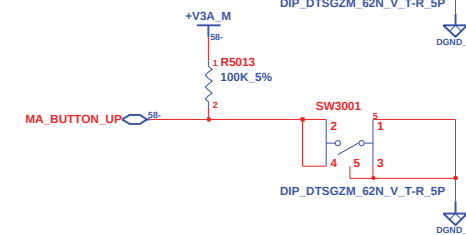
TO HOTKEY BOARD



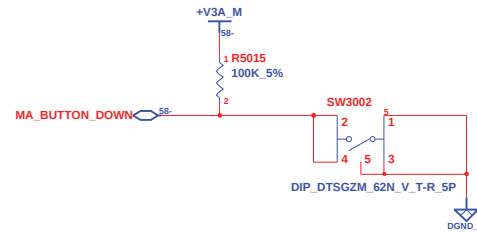
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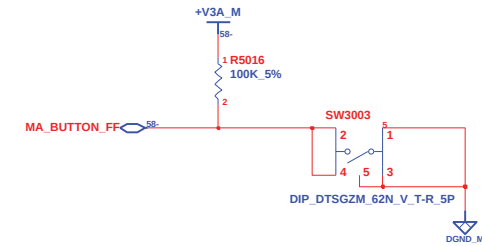
TV



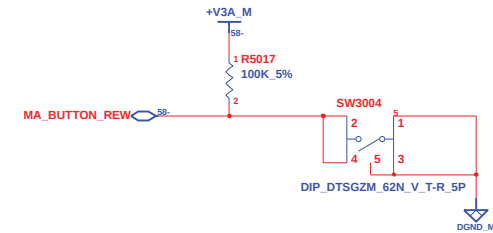
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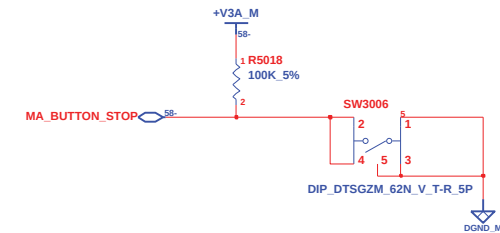
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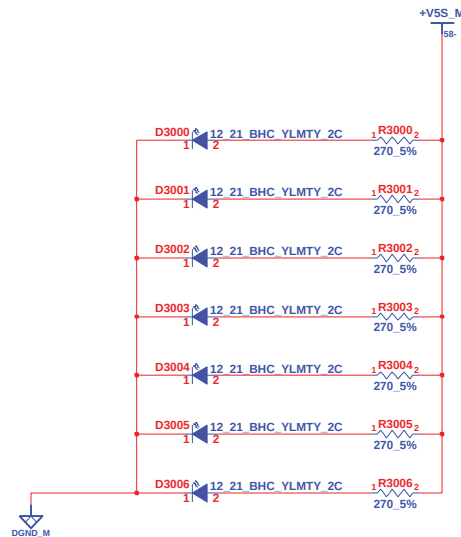
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REW



STOP



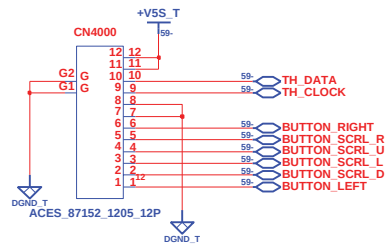
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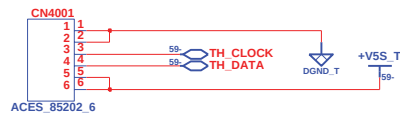
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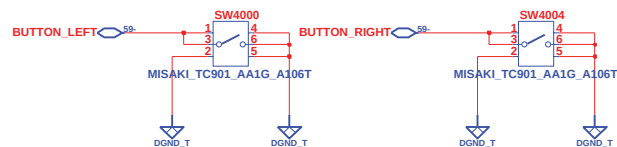
TOUCH PAD BUTTON BOARD



TO TOUCH PAD



TO MB PAGE 56



INVENTEC

TITLE
CHEELA 2.0
TH BUTTON BOARD

SIZE CODE DOC. NUMBER REV
A3 CS 1310A2128301 A01

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