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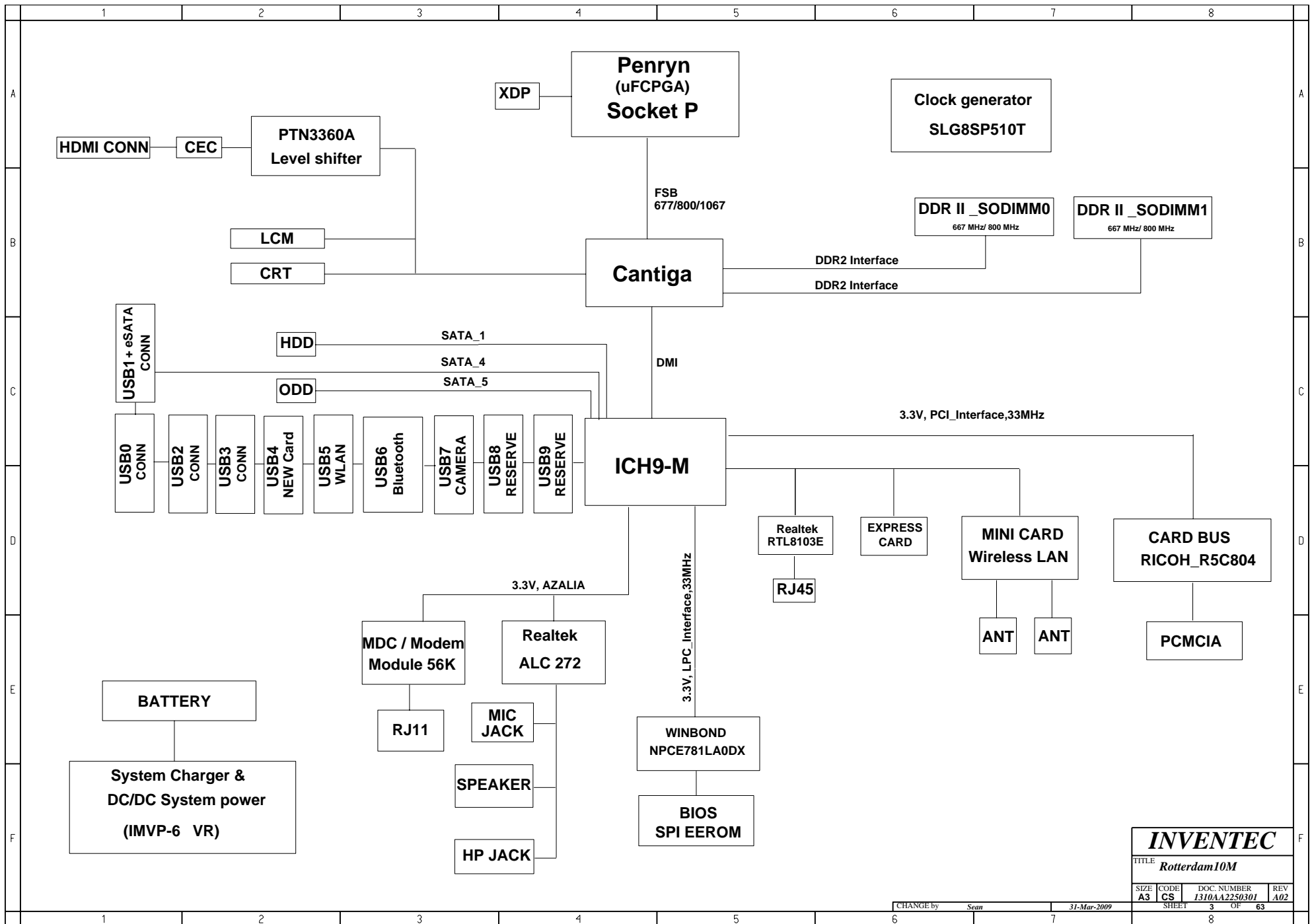
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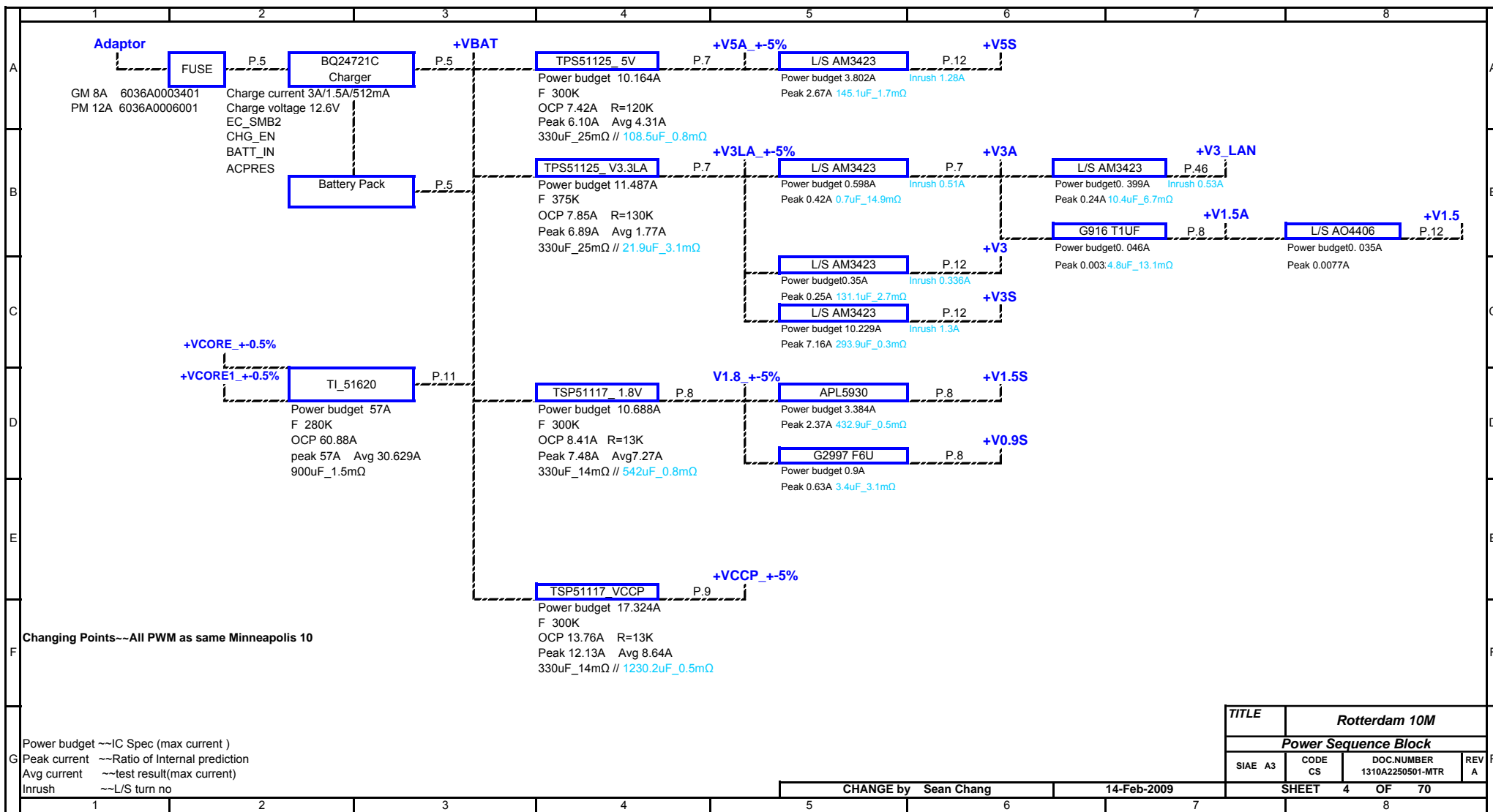
TITLE **Rotterdam10M**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>I310AA2250301</b>	REV <b>A02</b>
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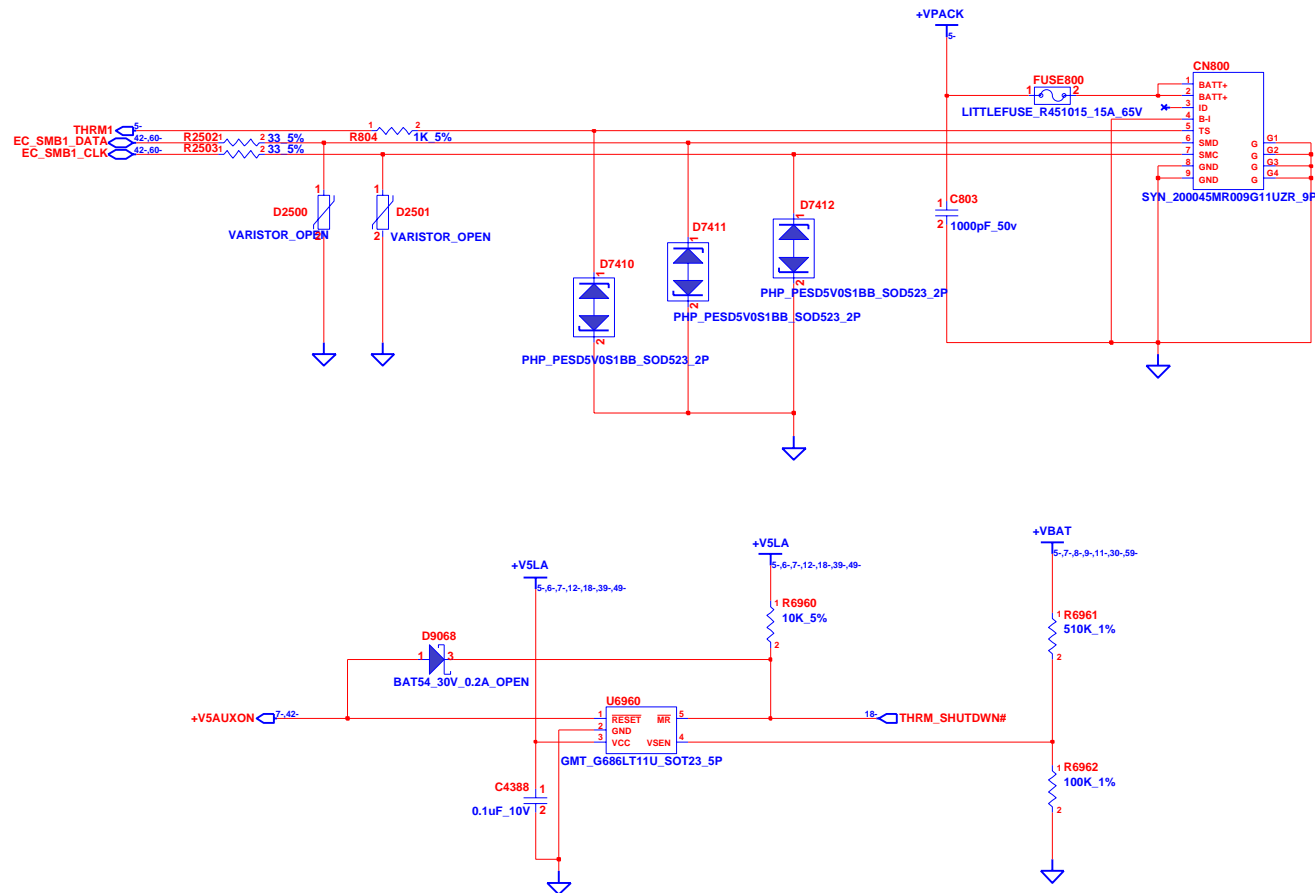
CHANGE by *Sean* 31-Mar-2009

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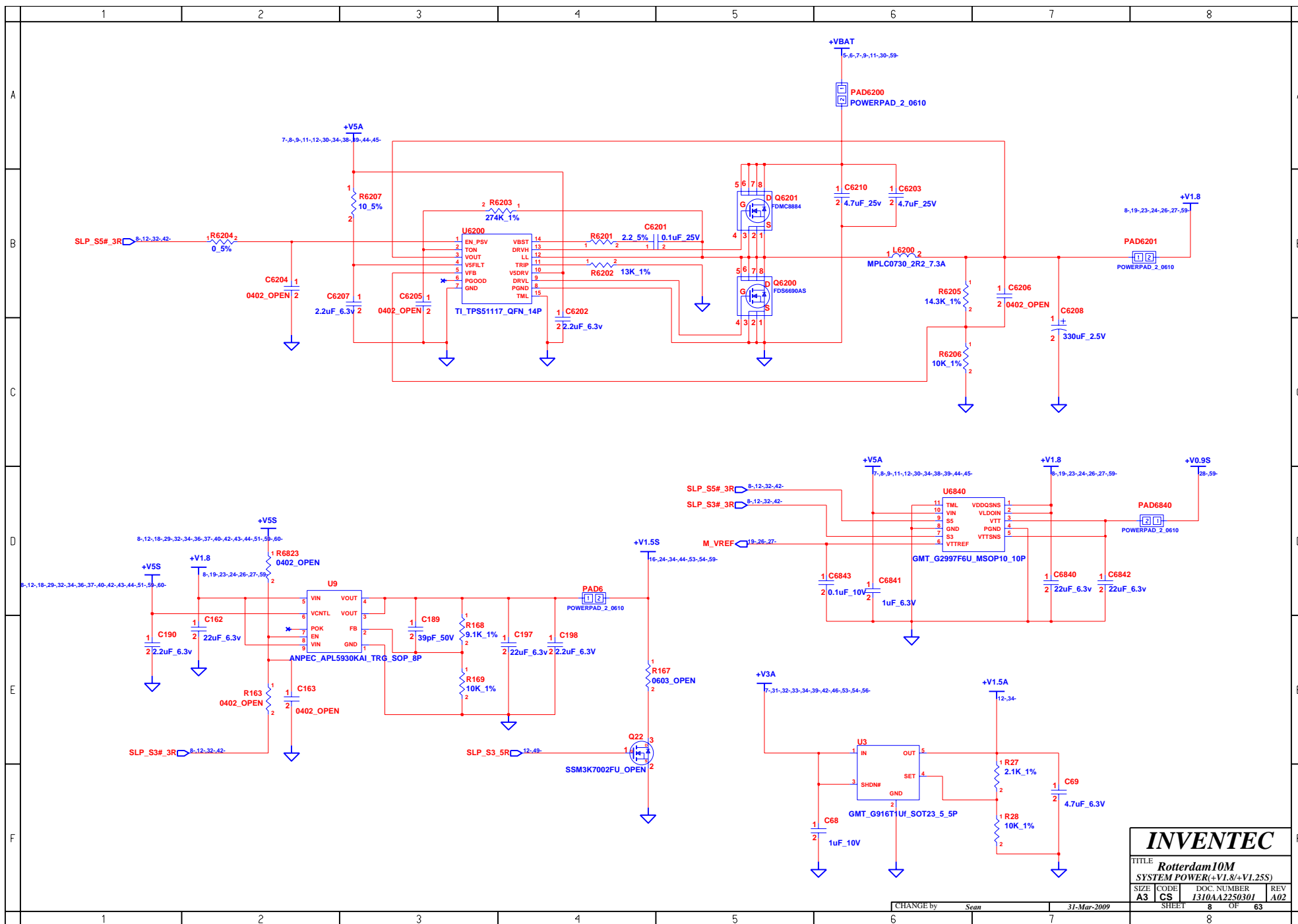


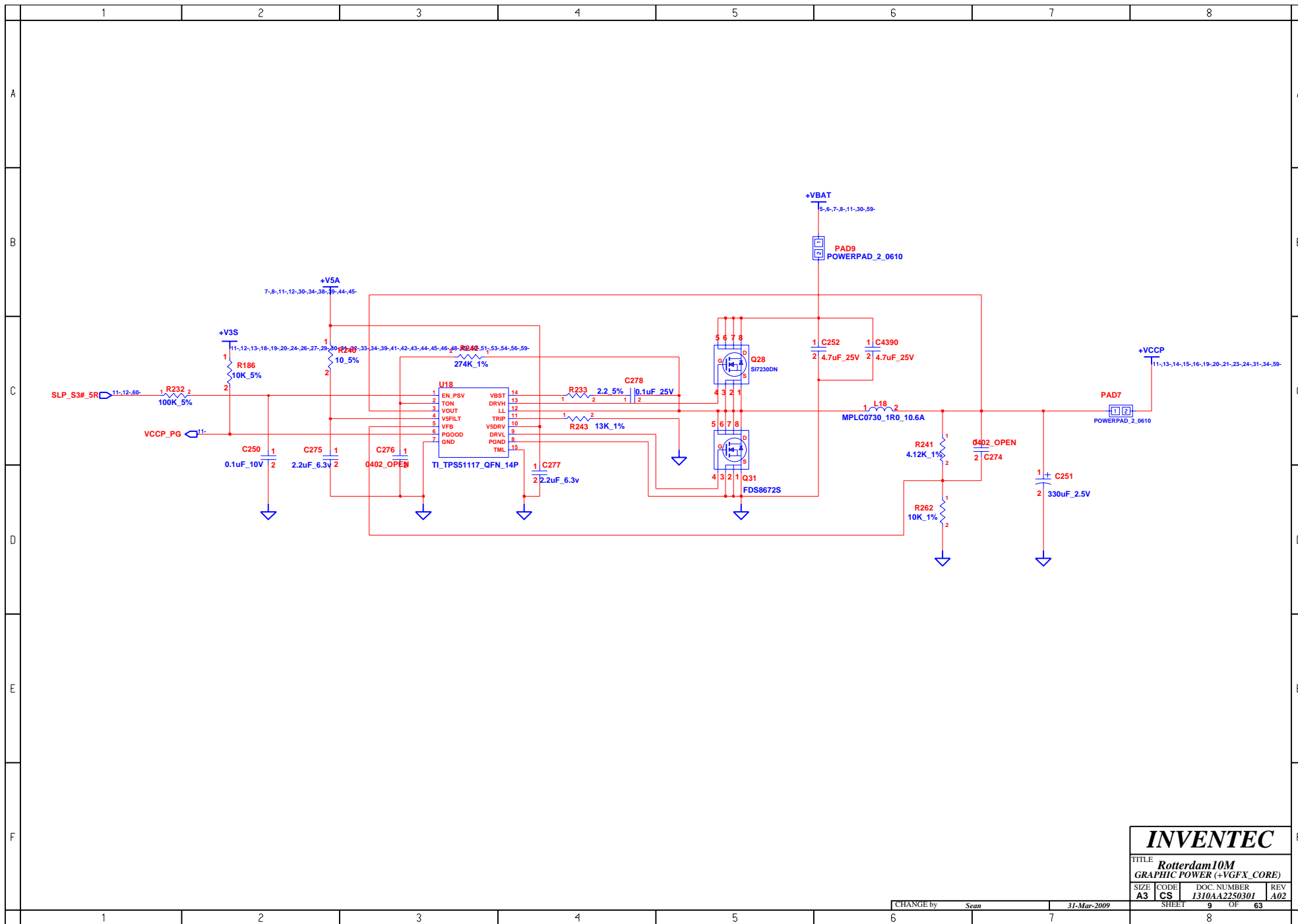
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TITLE			
SELECT & BATTERY CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AA2250301	A02

CHANGE by Scan 31-Mar-2009

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C									C
D									D
E									E
F									F
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**INVENTEC**

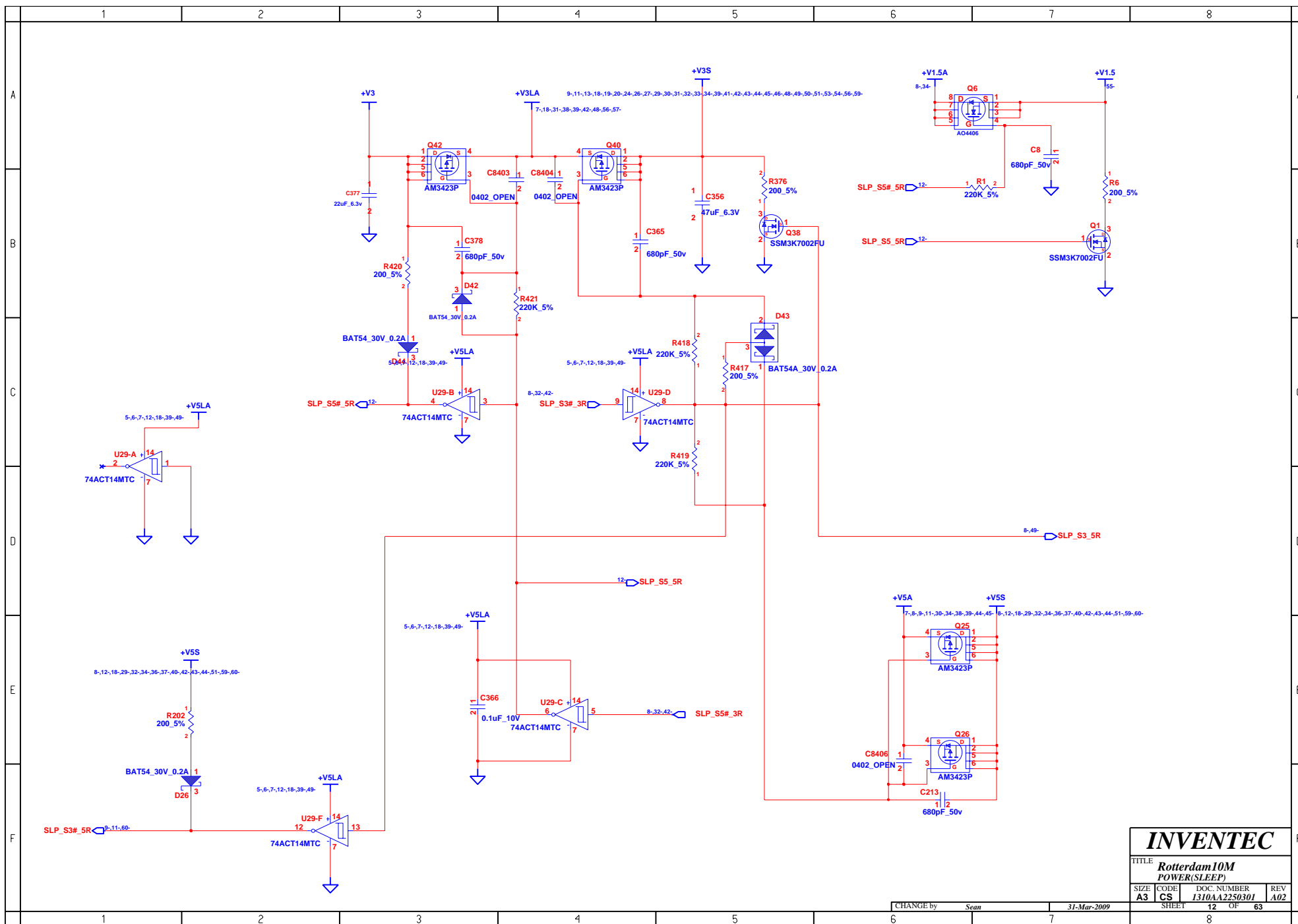
TITLE **Rotterdam 10M**  
**SYSTEM POWER(+VCCP/+V1.5S)**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310AA2250301	A02

CHANGE by	Sean	31-Mar-2009
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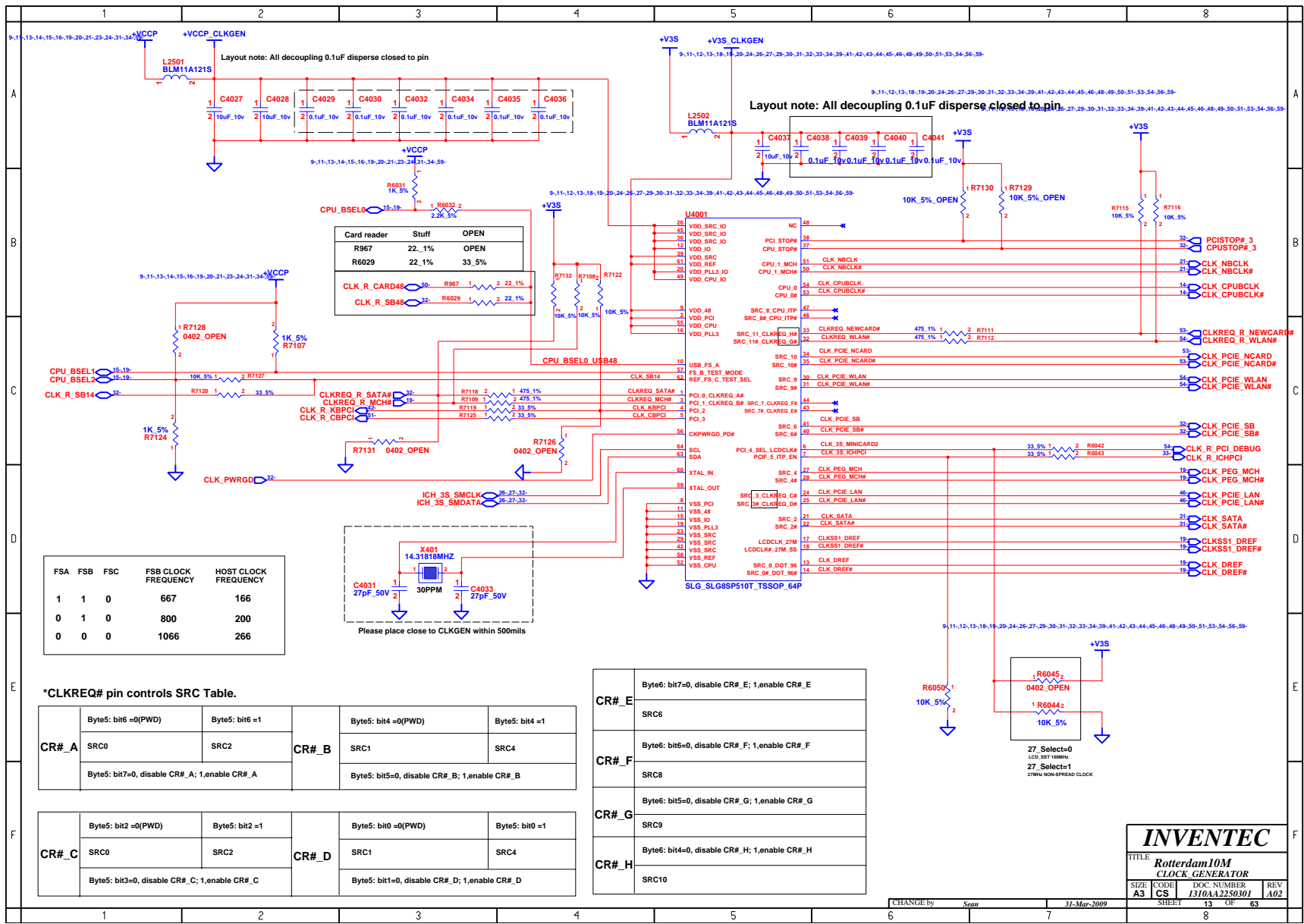
**INVENTEC**

TITLE  
**Rotterdam 10M  
POWER(SLEEP)**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AA2250301	A02

CHANGE by	Scan	31-Mar-2009
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SHEET	12	OF	63
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FSA	FSB	FSC	FSB CLOCK FREQUENCY	HOST CLOCK FREQUENCY
1	1	0	667	166
0	1	0	800	200
0	0	0	1066	266

\*CLKREQ# pin controls SRC Table.

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
SRC6	
CR#_F	Byte6: bit6=0, disable CR#_F; 1,enable CR#_F
SRC8	
CR#_G	Byte6: bit5=0, disable CR#_G; 1,enable CR#_G
SRC9	
CR#_H	Byte6: bit4=0, disable CR#_H; 1,enable CR#_H
SRC10	

INVENTEC

TITLE

Rotterdam10M

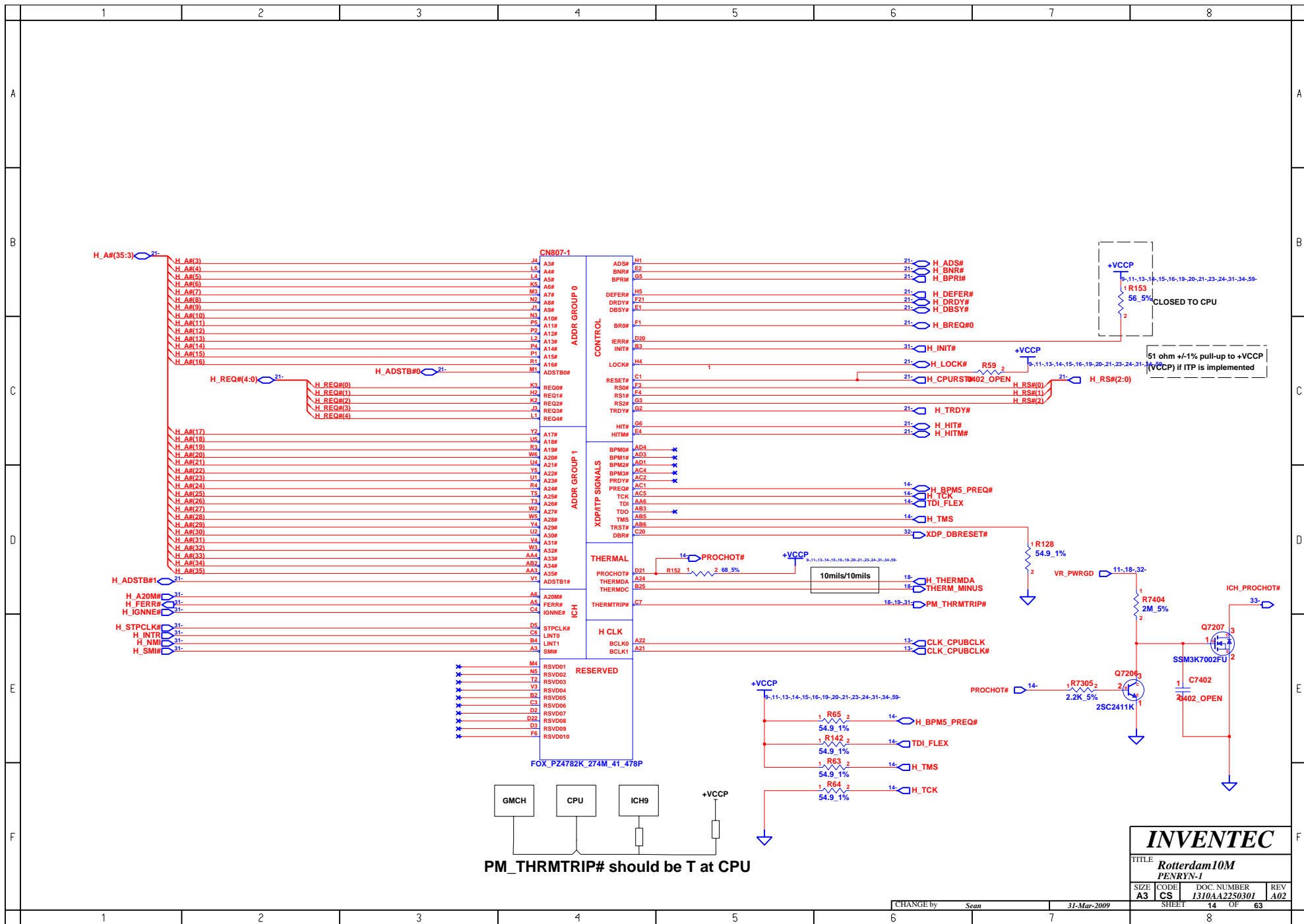
CLOCK GENERATOR

SIZE CODE DOC NUMBER REV

A3 CS 1310AA2250301 A02

CHANGE by Sean 31-Mar-2009

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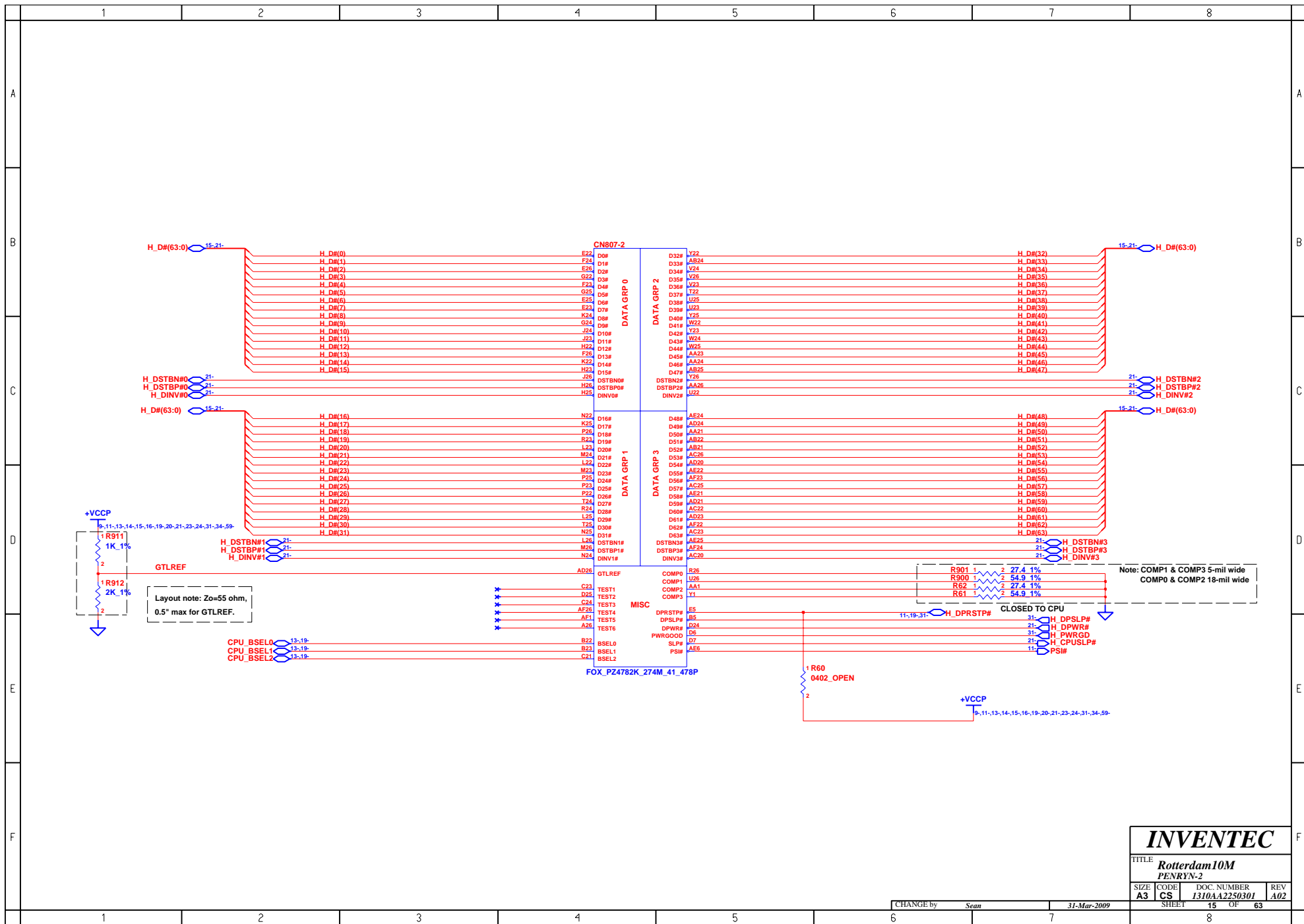


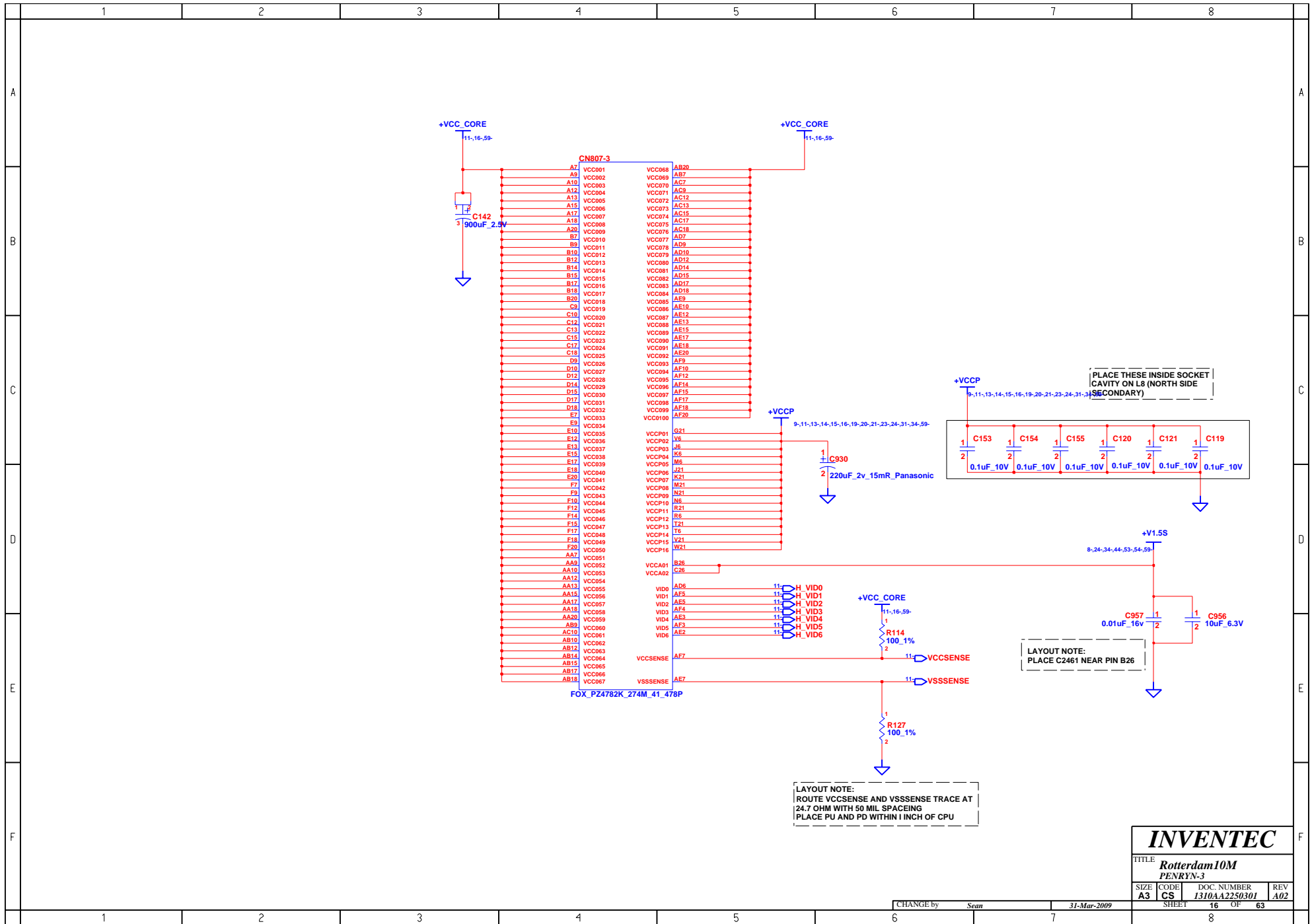
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**Rotterdam10M  
PENRYN-1**

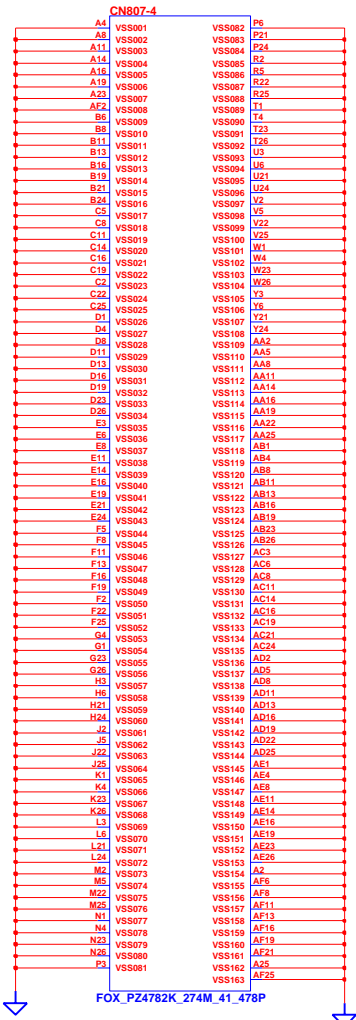
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AA2250301	A02

CHANGE by *Sean* 31-Mar-2009  
SHEET 14 OF 63





	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	



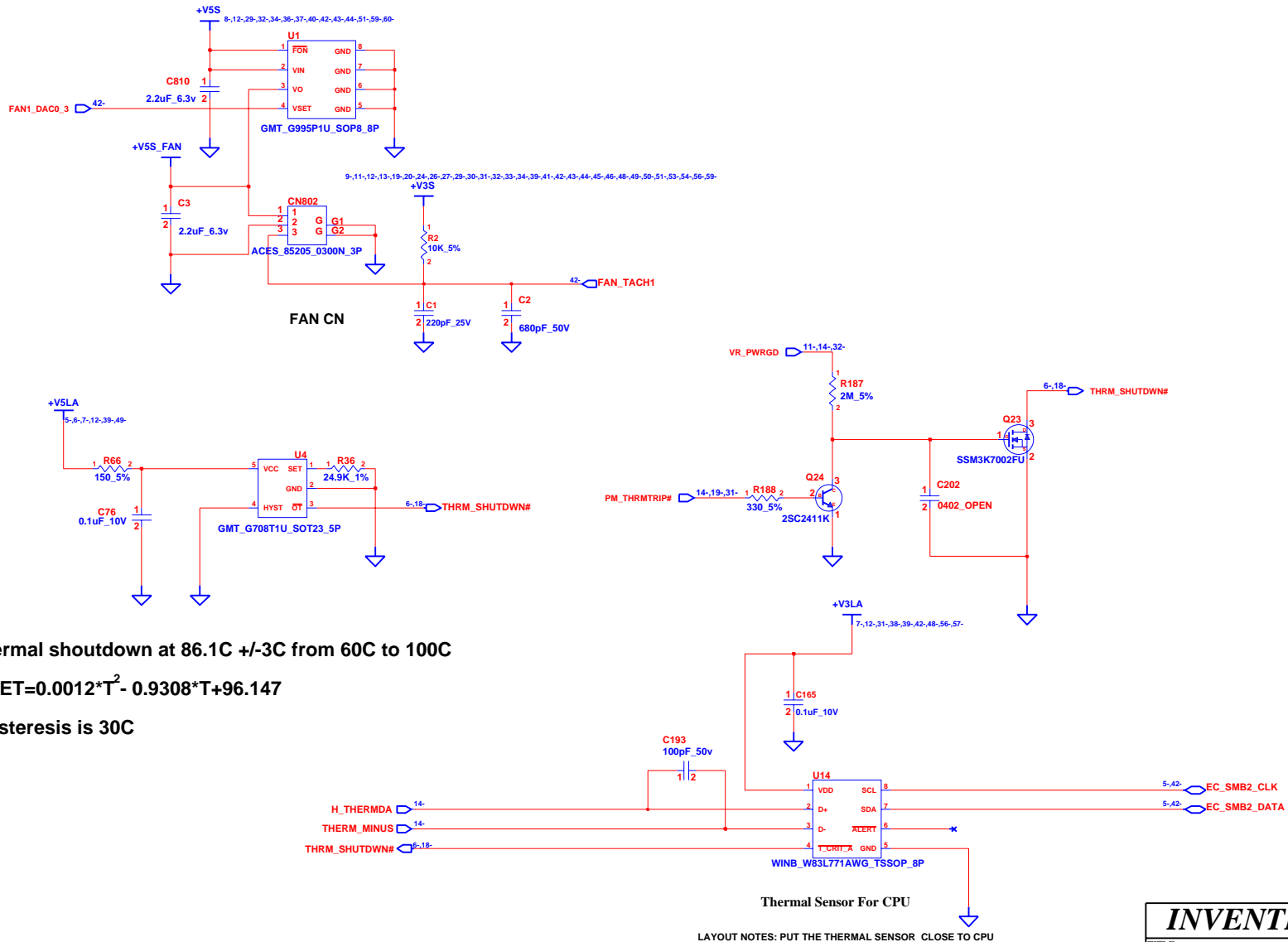
# INVENTEC

TITLE  
**Rotterdam10M**  
**PENRYN-4**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>I310AA2250301</b>	REV <b>A02</b>
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CHANGE by Scan 31-Mar-2009

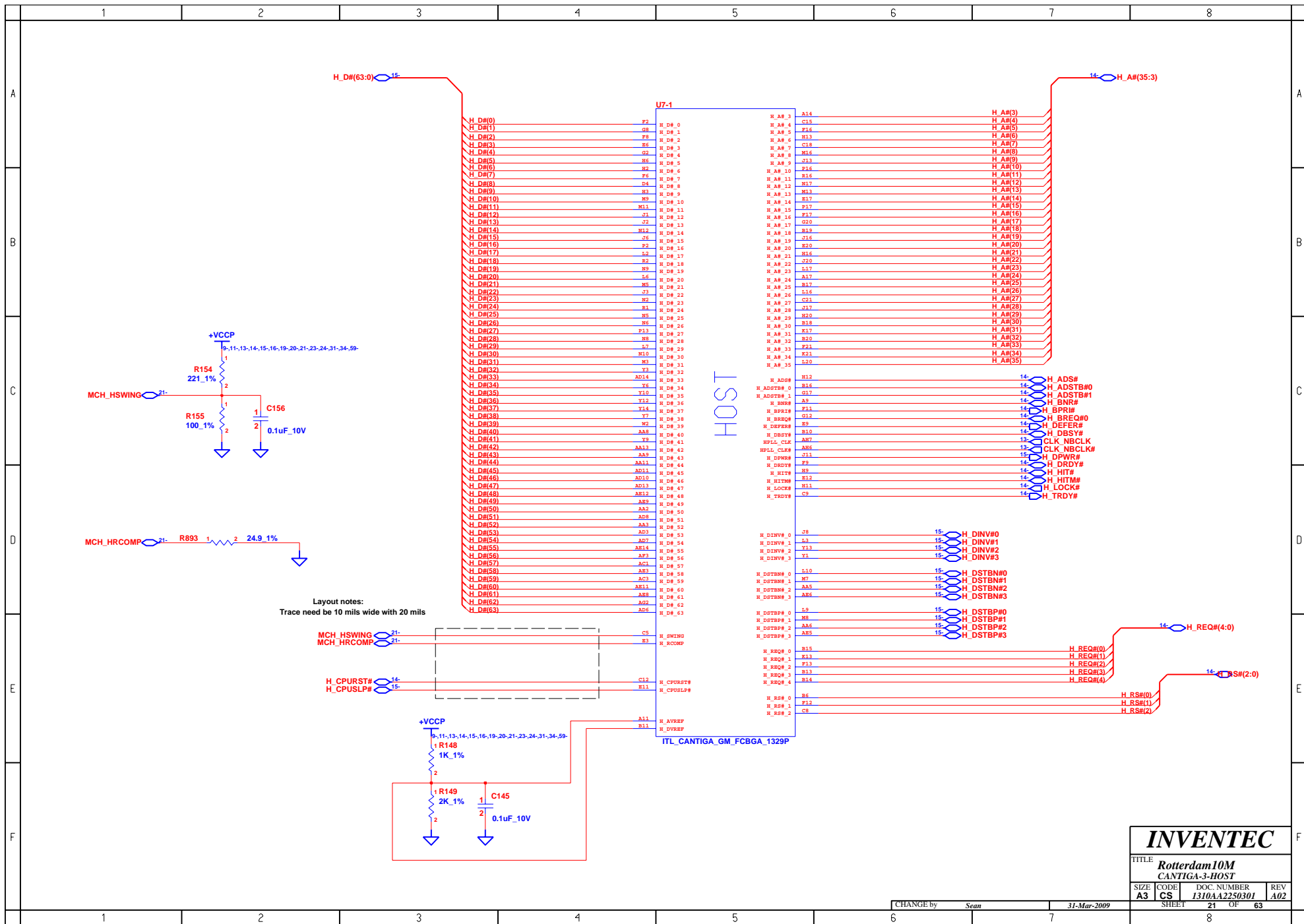
SHEET 17 OF 63



INVENTEC			
TITLE: Rotterdam10M THERMAL&FAN CONTROLLER			
SIZE: A3	CODE: CS	DOC. NUMBER: I310AA2250301	REV: A02
CHANGE by: Scan		31-Mar-2009	SHEET 18 OF 63







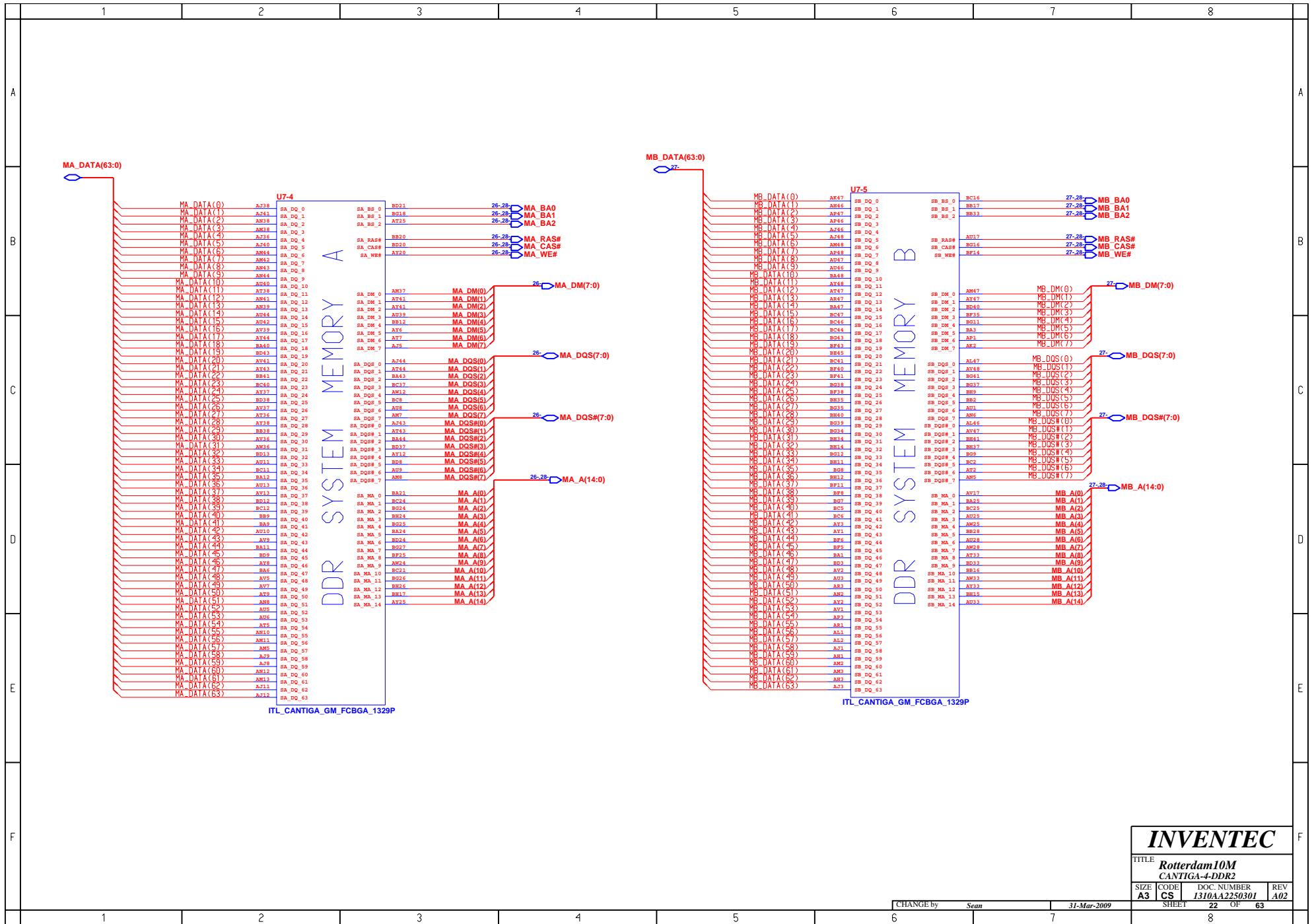
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TITLE  
**Rotterdam10M  
CANTIGA-3-HOST**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>I310AA2250301</b>	REV <b>A02</b>
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CHANGE by *Sean* 31-Mar-2009

SHEET 21 OF 63



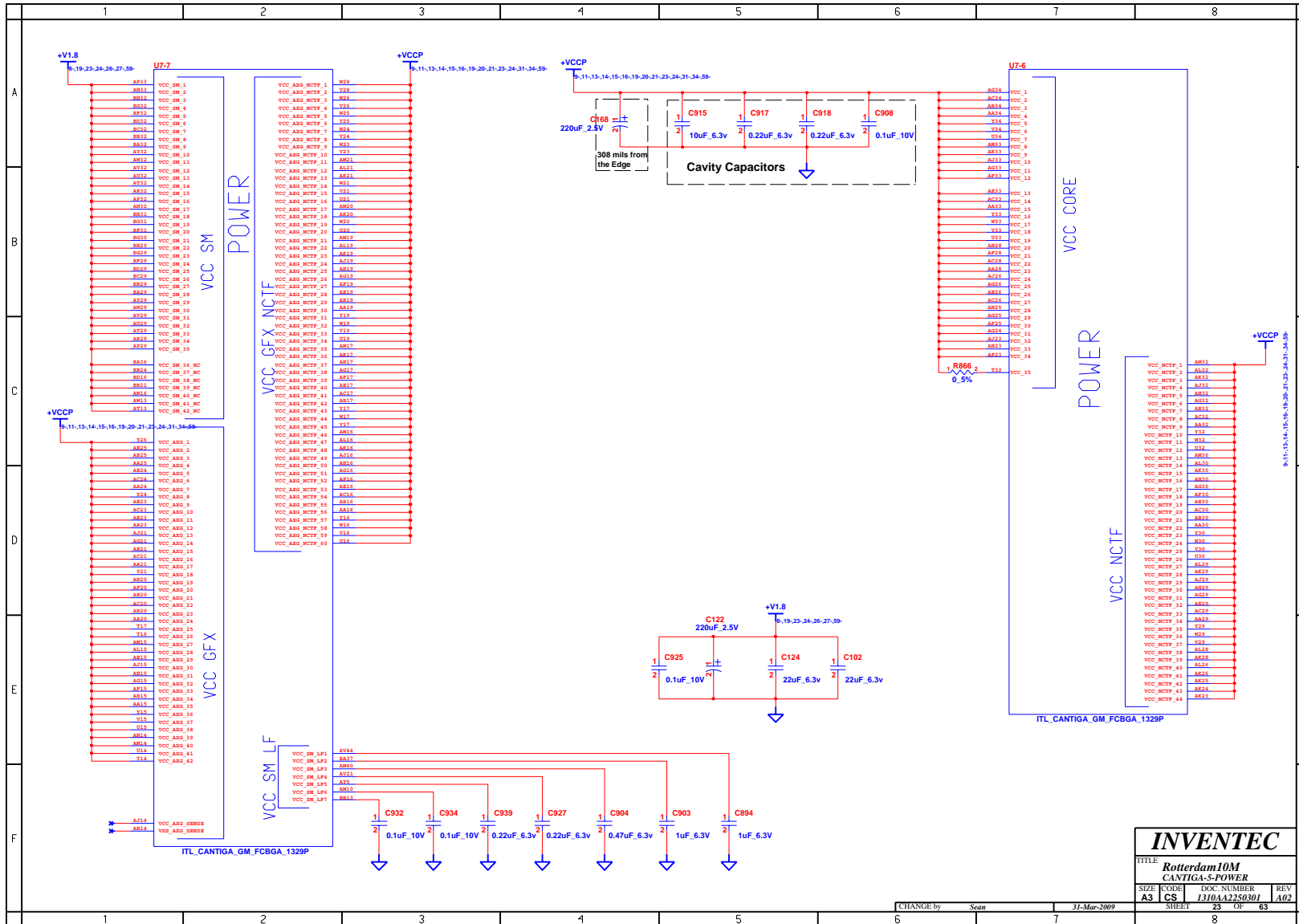
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TITLE  
**Rotterdam10M  
CANTIGA-4-DDR2**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>I310AA2250301</b>	REV <b>A02</b>
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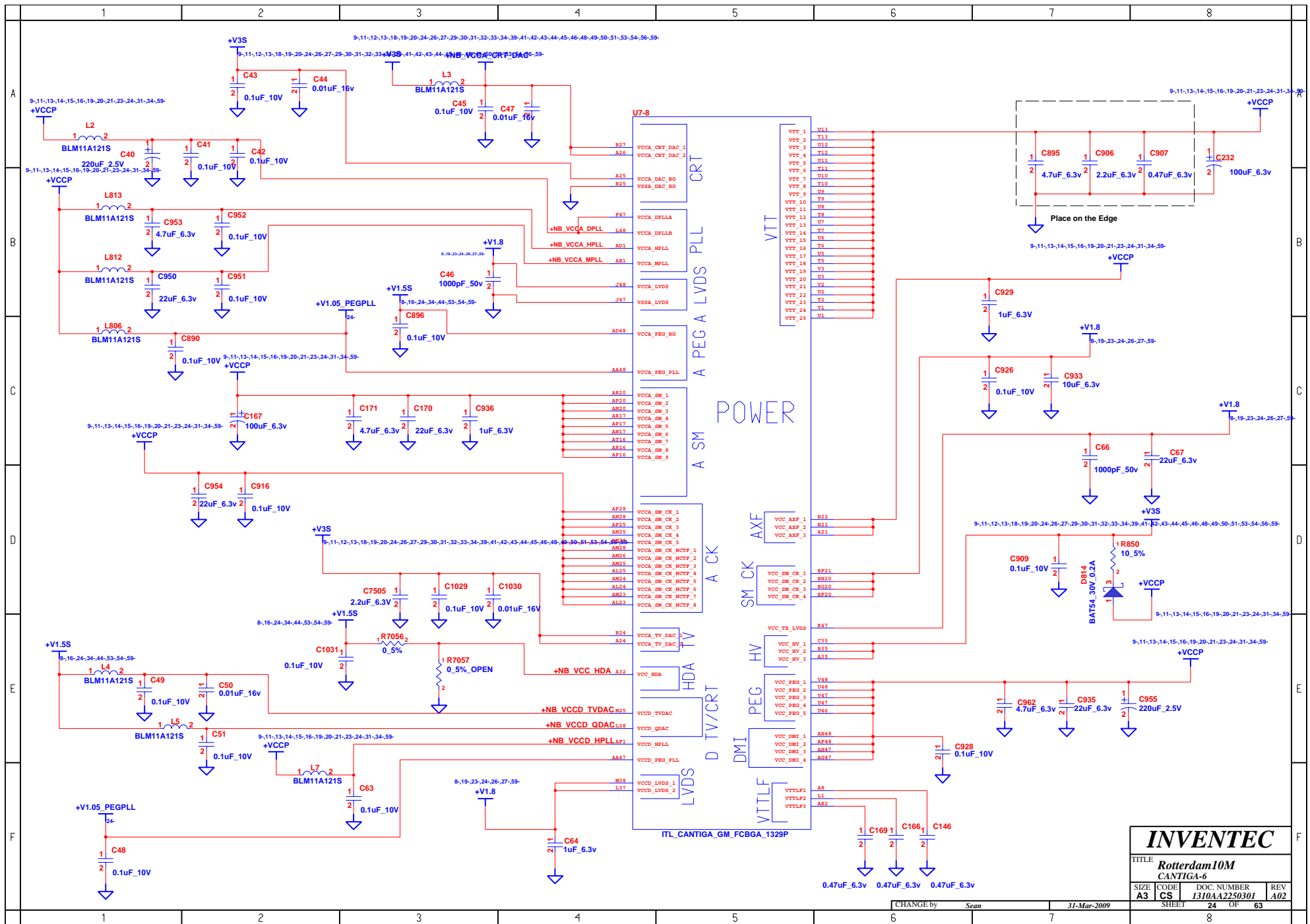
CHANGE by Scan 31-Mar-2009

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INVENTEC			
TITLE: Rotterdam10M CANTIGA-5-POWER			
SIZE	CODE	REV. NUMBER	REV
A3	CS	1310AA2256301	A02
SHEET		23	OF 63

CHANGE by Sean 31-Mar-2009

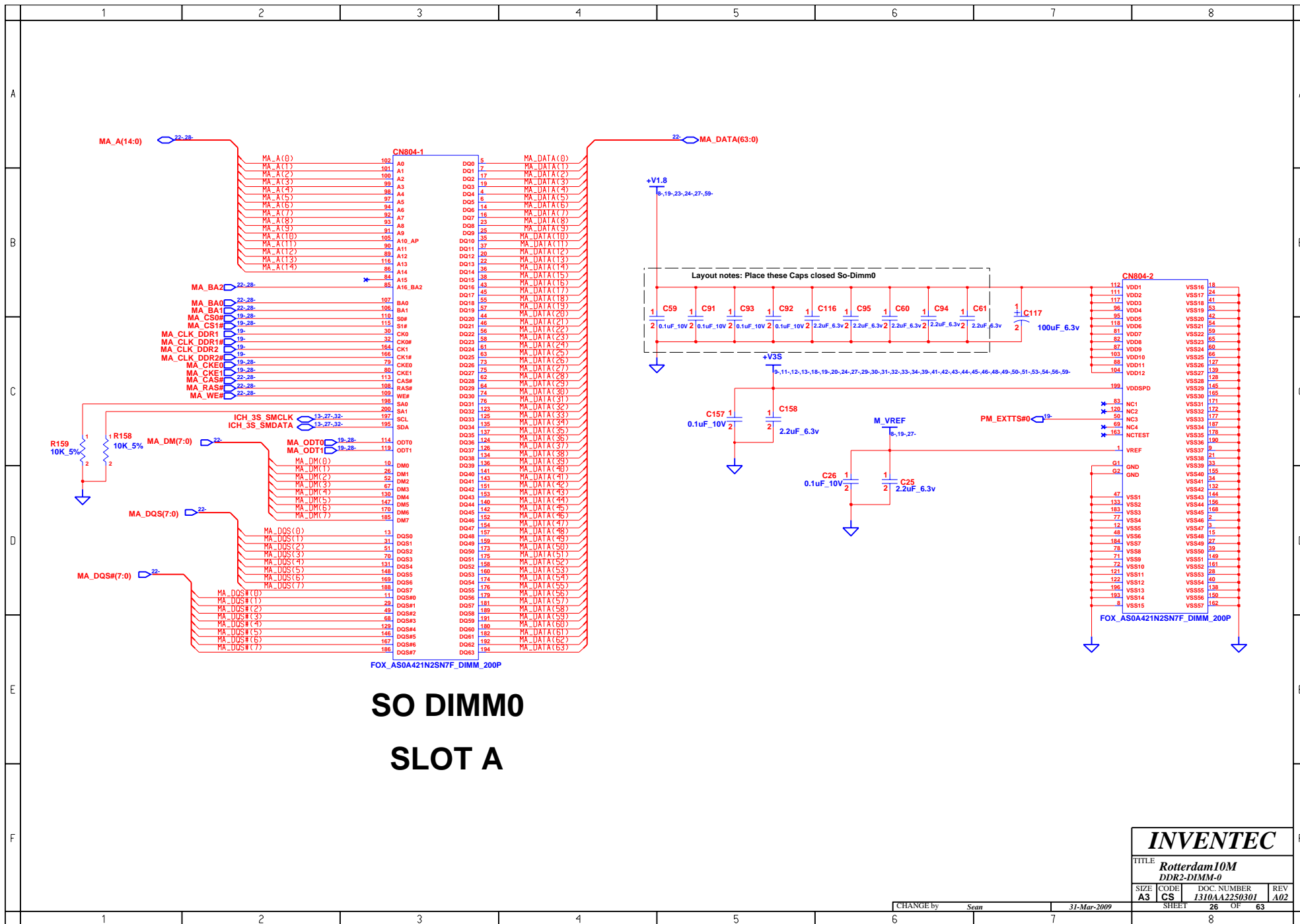


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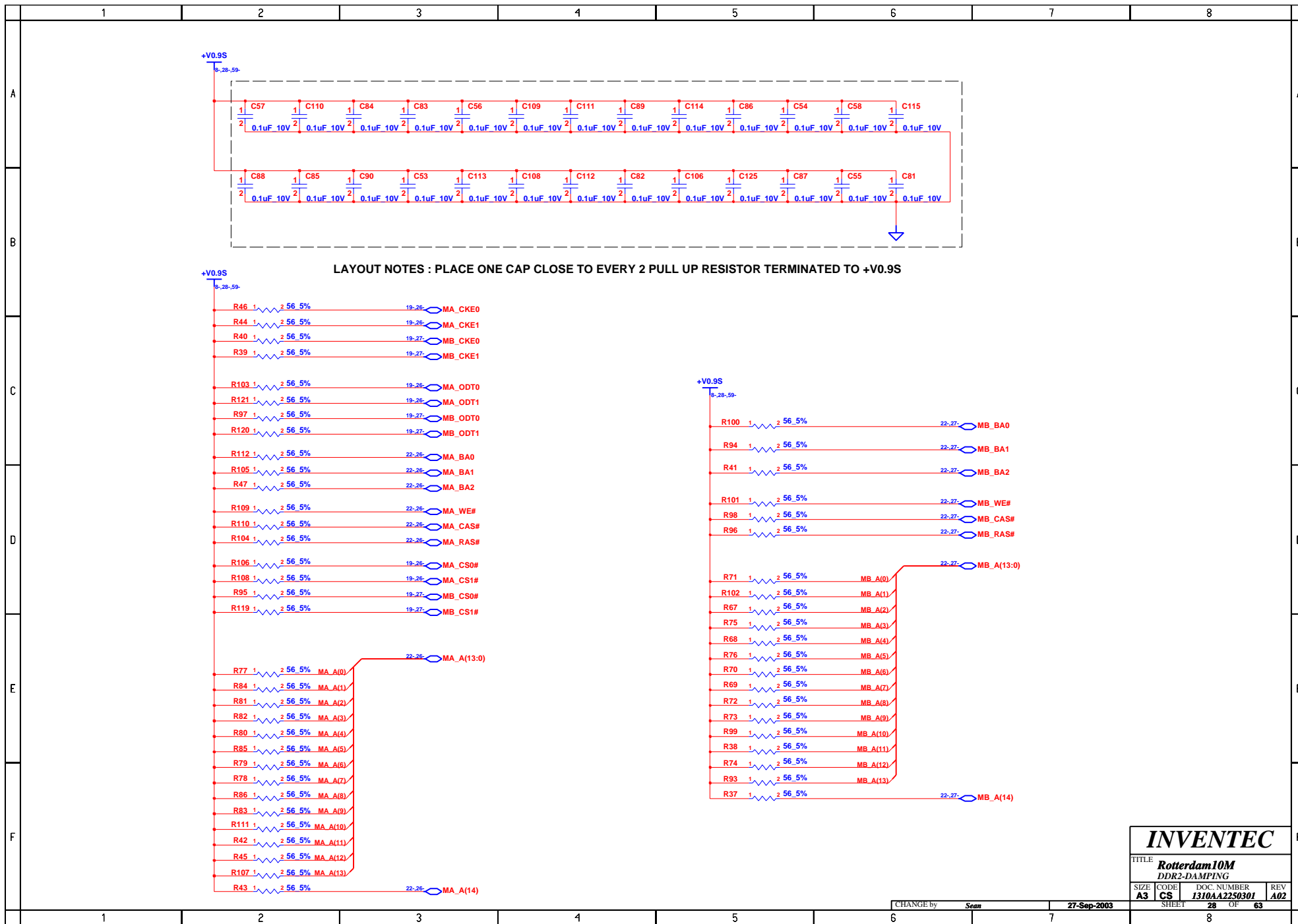
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SHEET 24		OF 63	

CHANGE by Scan 31-Mar-2009









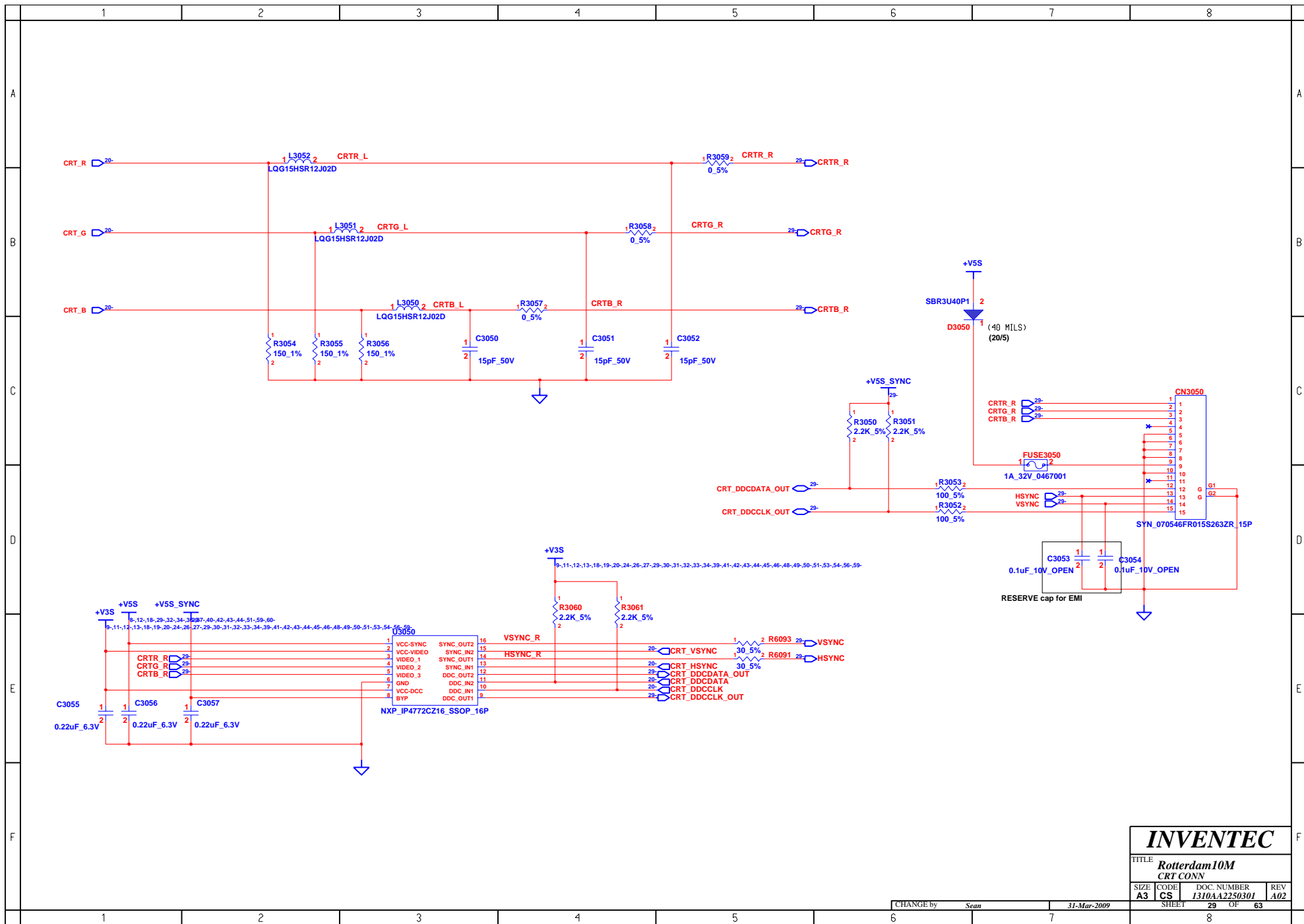
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TITLE  
**Rotterdam10M**  
DDR2-DAMPING

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>I310AA2250301</b>	REV <b>A02</b>
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CHANGE by **Sean** 27-Sep-2003

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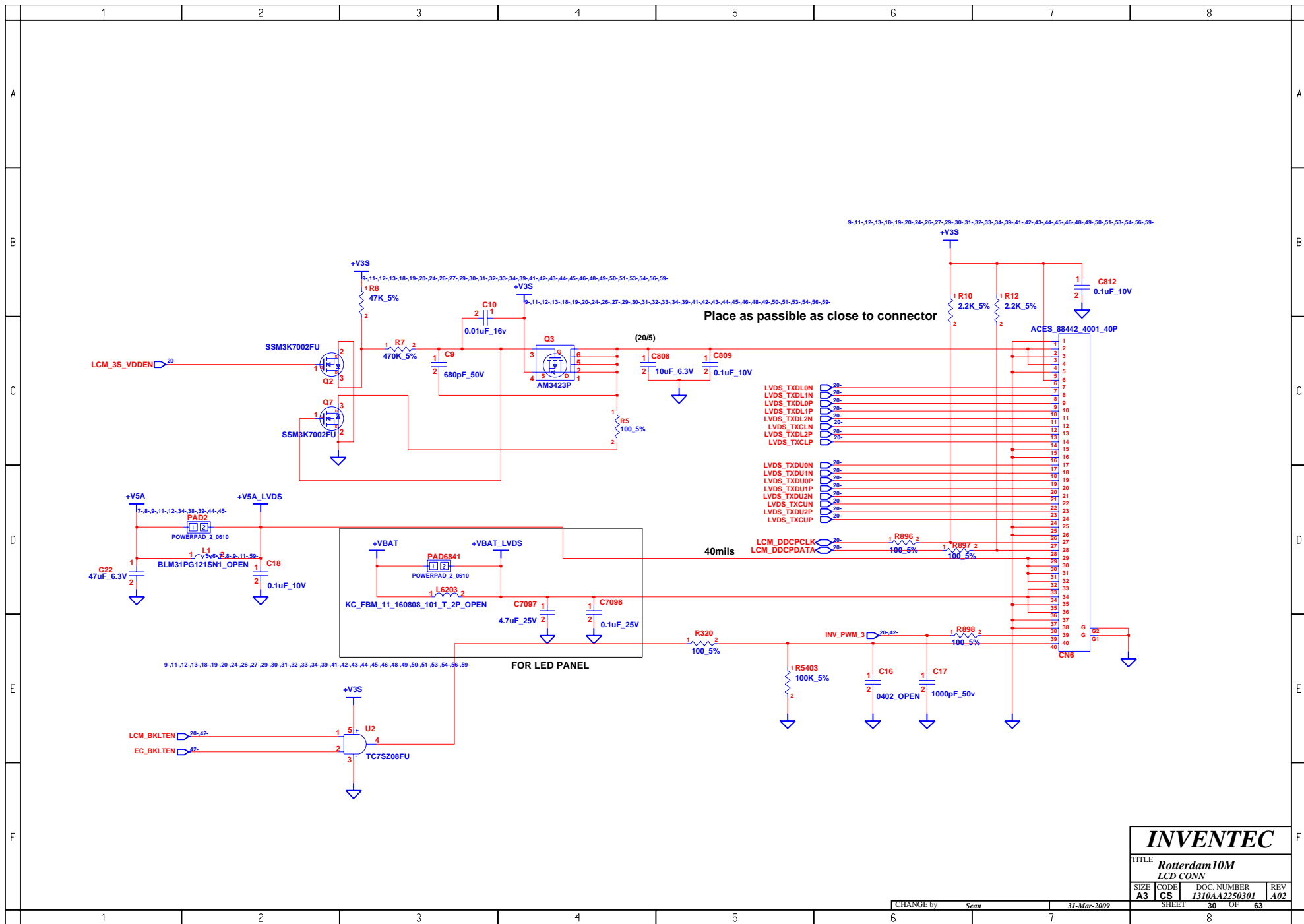
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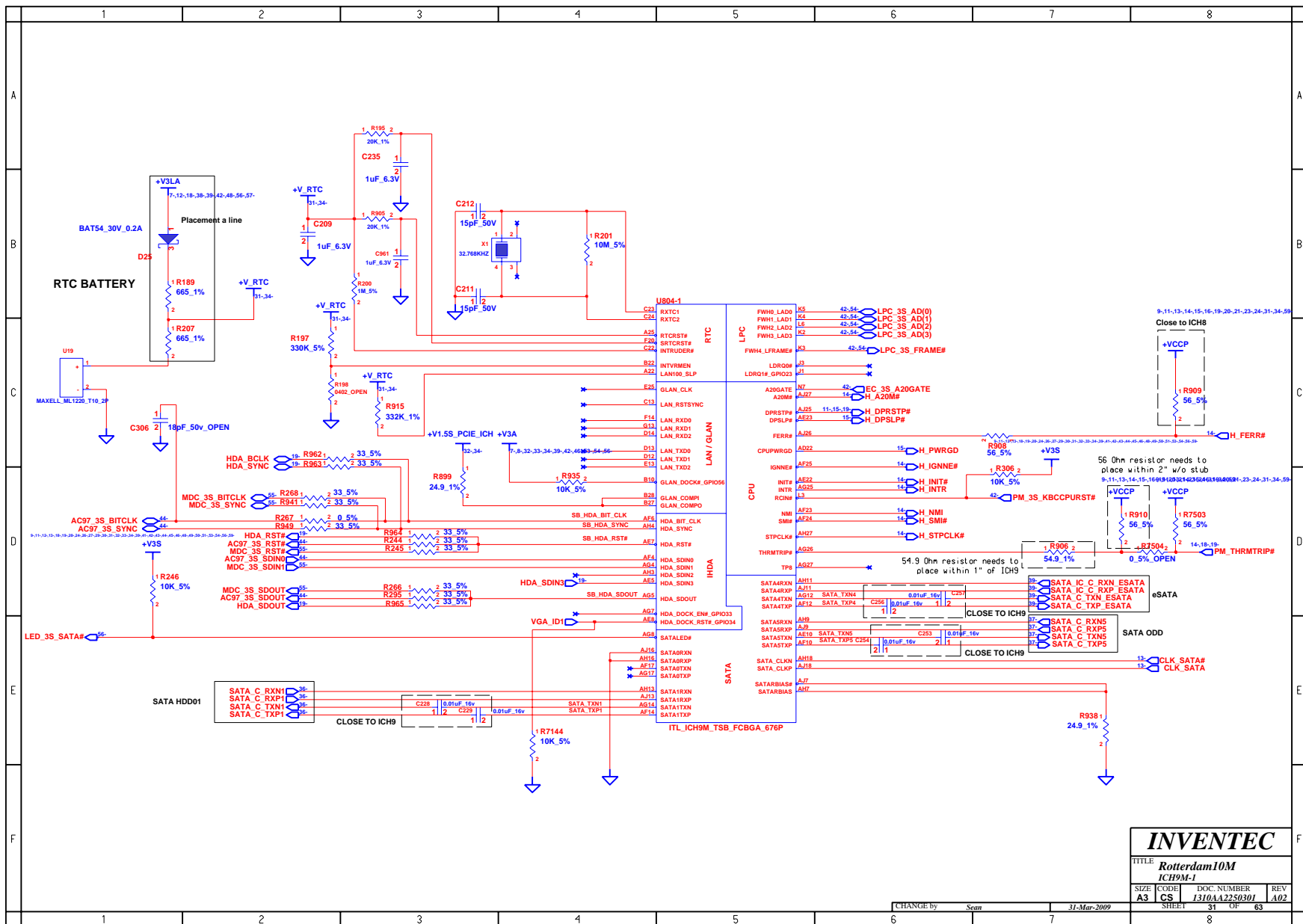
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CRT CONN**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>I310AA2250301</b>	REV <b>A02</b>
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CHANGE by *Scan* 31-Mar-2009

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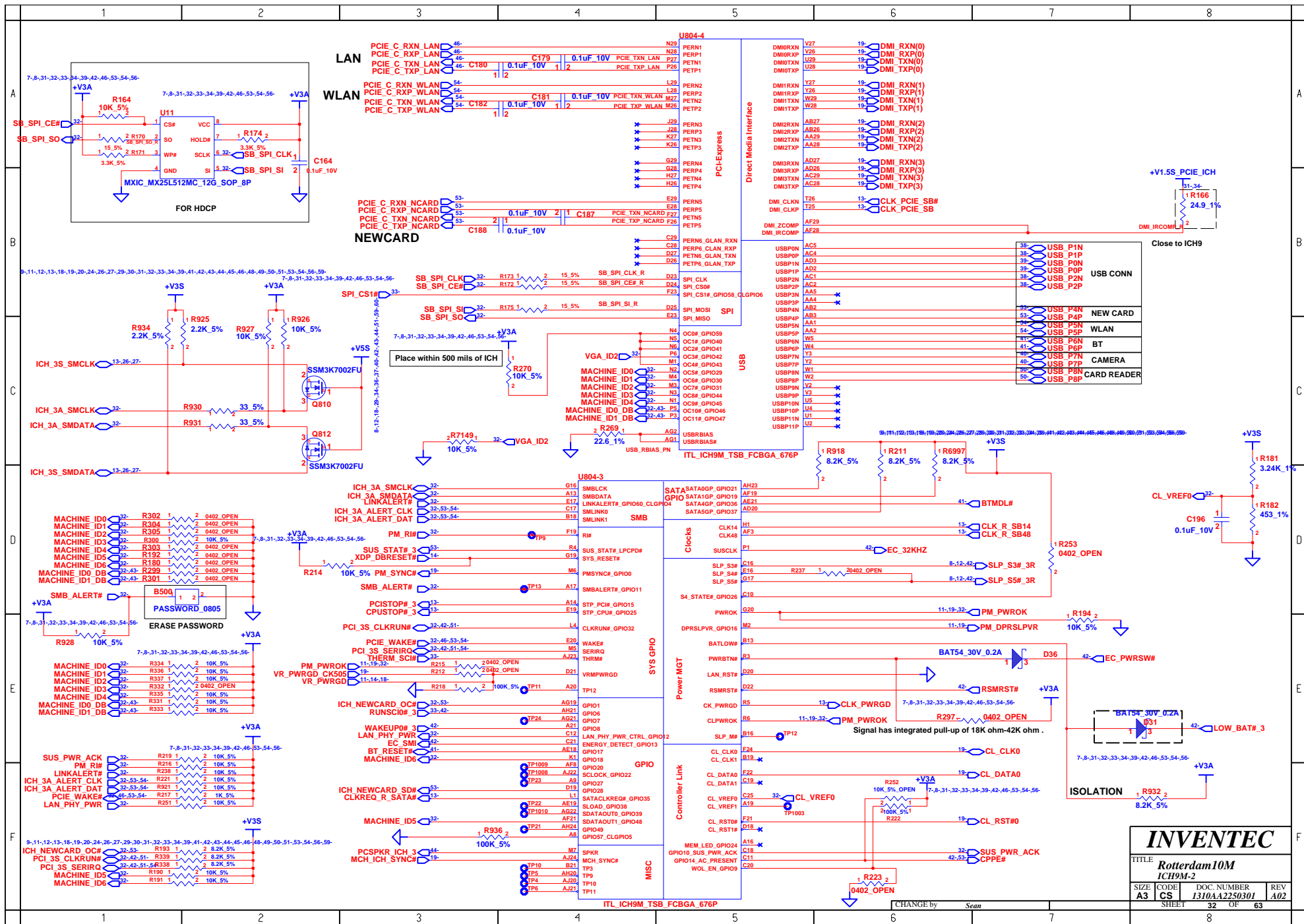




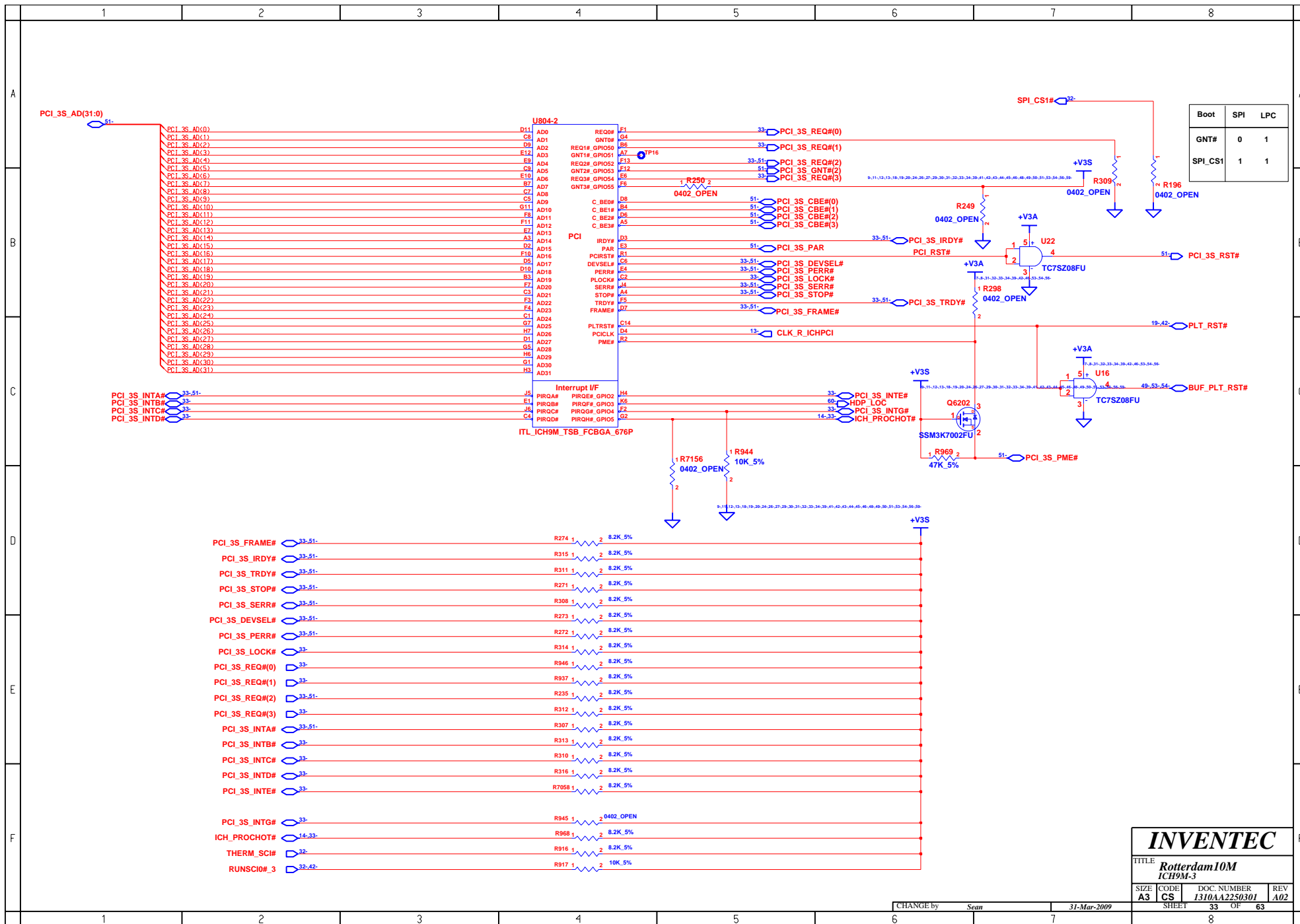
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SIZE A3	CODE CS	DOC. NUMBER I310AA2250301	REV A02

CHANGE by Segm 31-Mar-2009

SHEET 31 OF 63



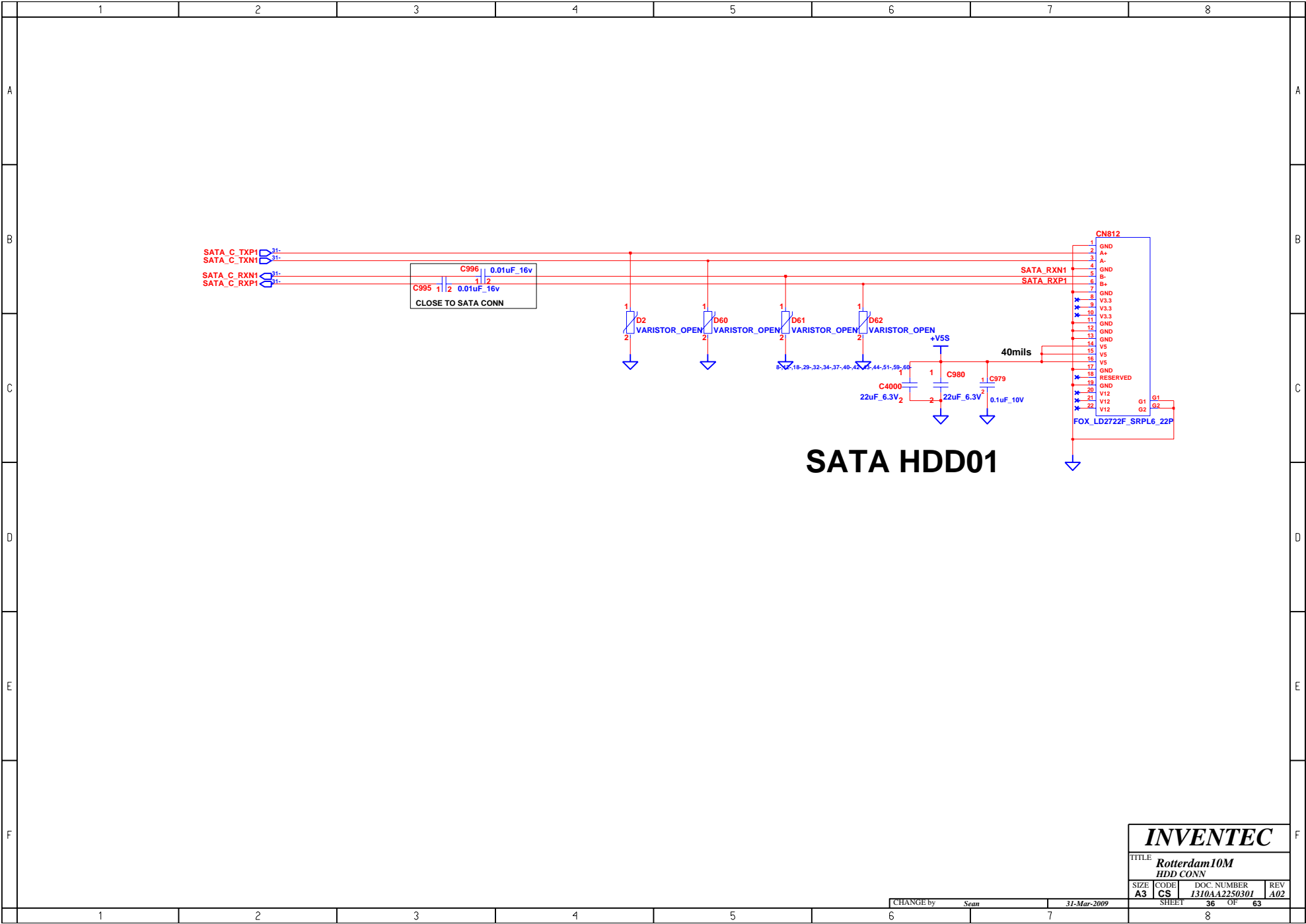
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TITLE Rotterdam 10M ICH9M-2			
SIZE A3	CODE CS	DOC. NUMBER 1310AA2250301	REV A02
SHEET 32		OF 63	





	1	2	3	4	5	6	7	8
A								
B								
C								
D								
E								
F								

CHANGE by				Scan	31-Mar-2009	SHEET	35	OF	63
1	2	3	4	5	6	7	8		



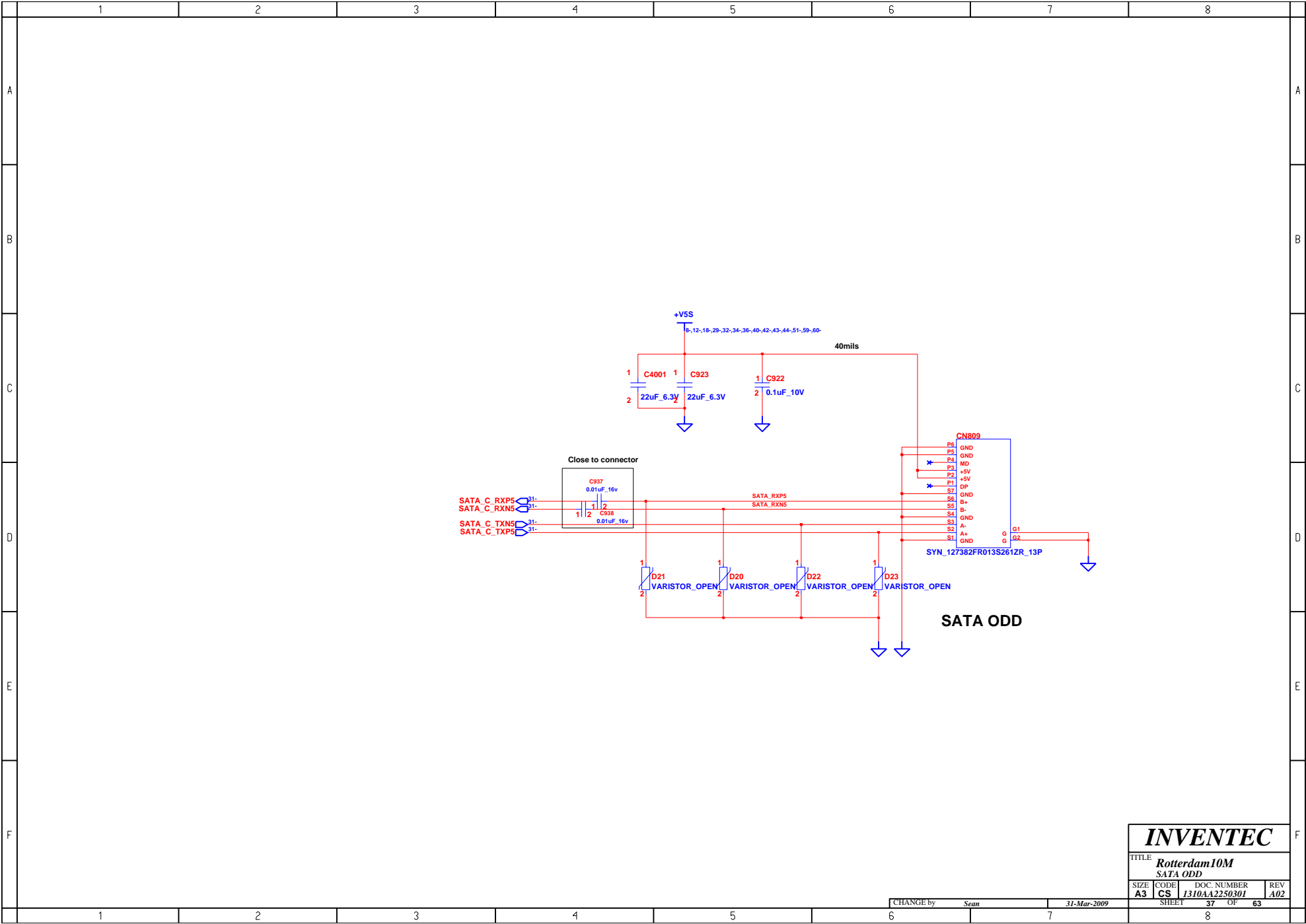
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TITLE  
**Rotterdam10M  
HDD CONN**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>I310AA2250301</b>	REV <b>A02</b>
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CHANGE by *Sean* 31-Mar-2009

SHEET 36 OF 63

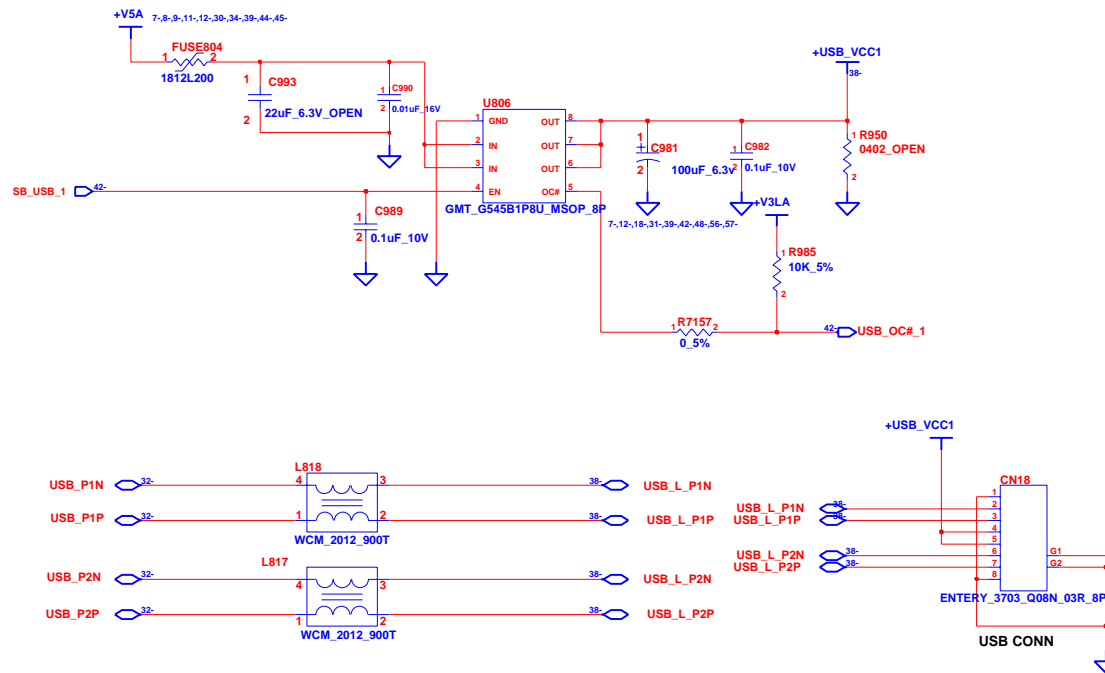


**INVENTEC**

TITLE  
**Rotterdam10M  
SATA ODD**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310AA2250301	A02

SHEET	OF	63
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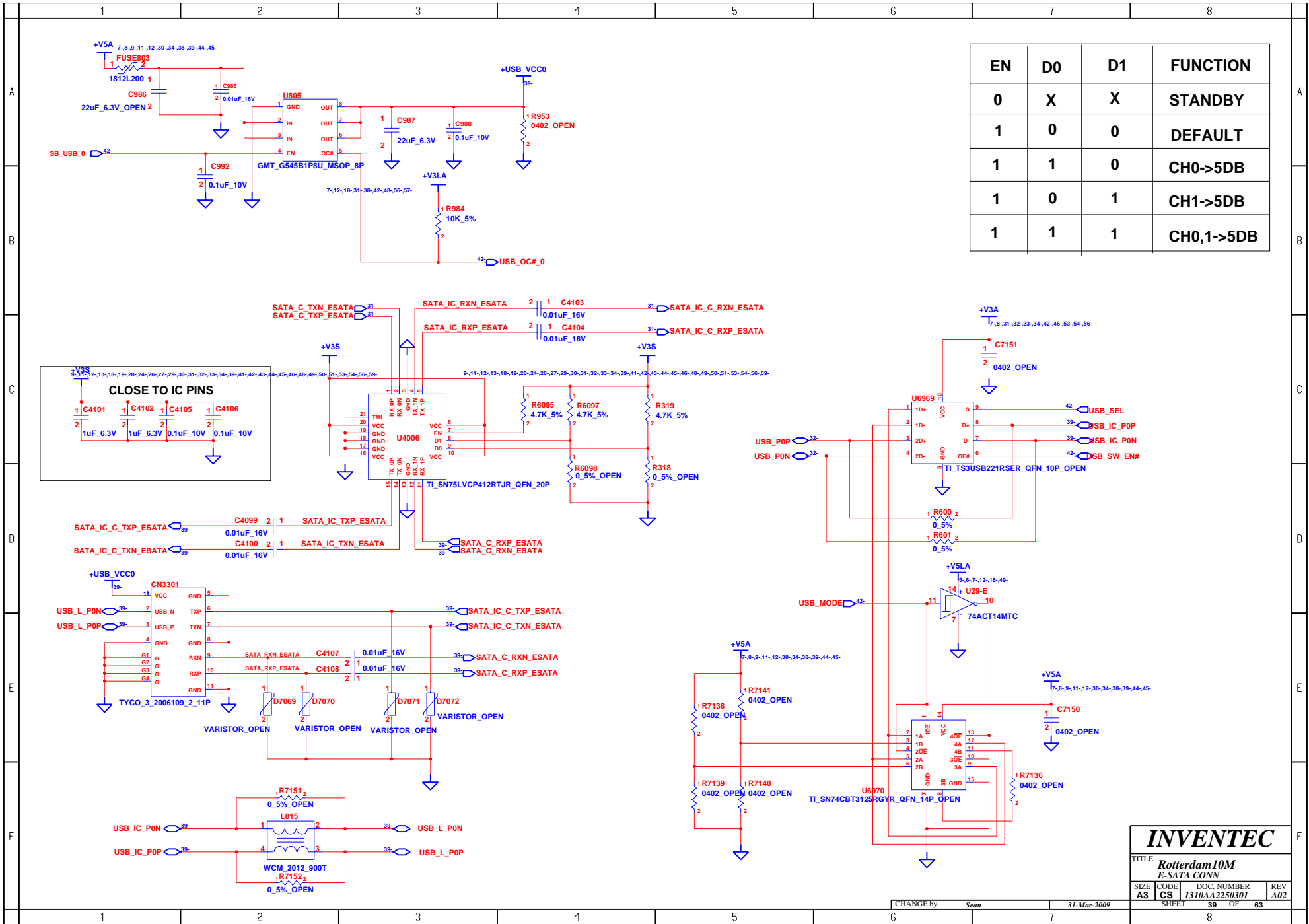
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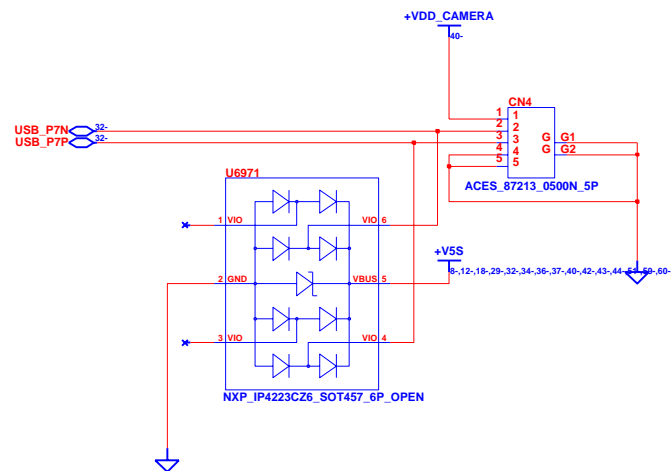
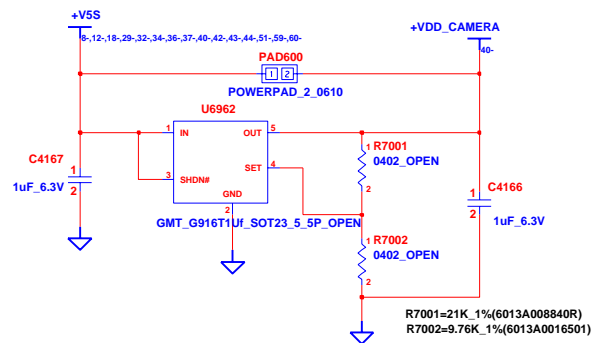
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USB CONN/USB(DB)

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>I310AA2250301</b>	REV <b>A02</b>
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CHANGE by *Scan* 31-Mar-2009

SHEET 38 OF 63





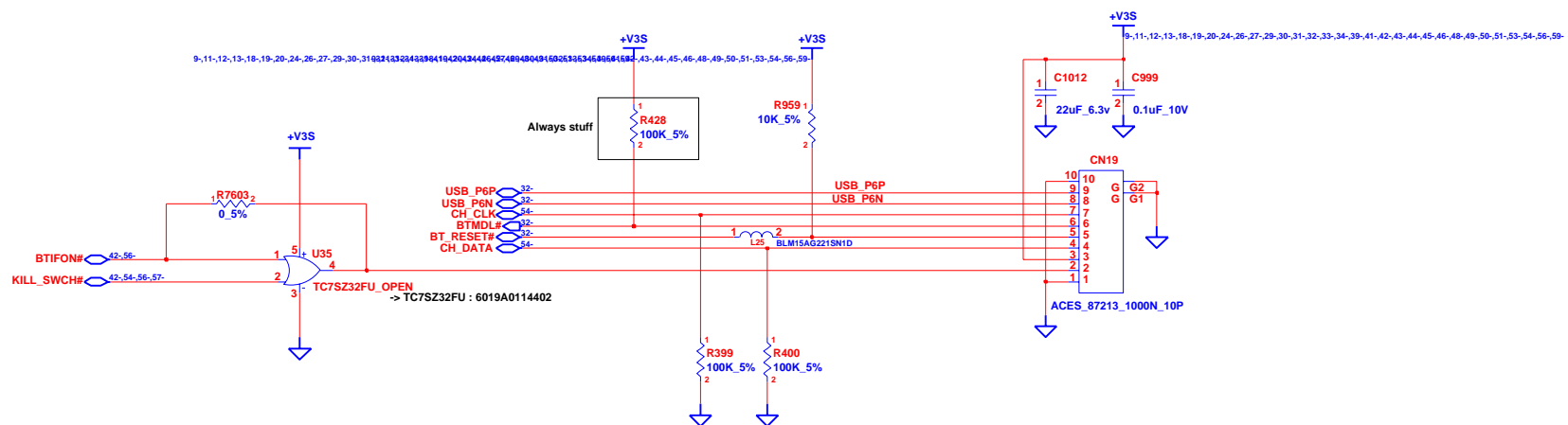
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TITLE  
**Rotterdam10M**  
Camera

SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AA2250301	A02

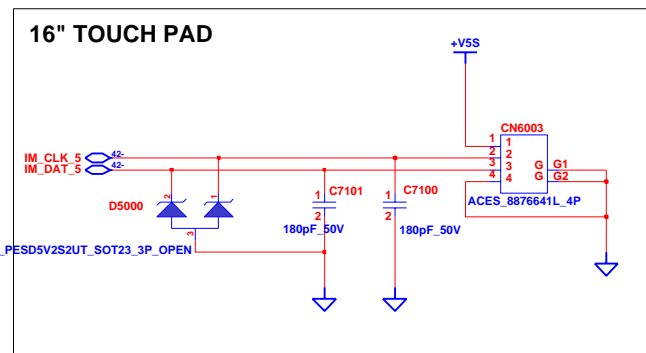
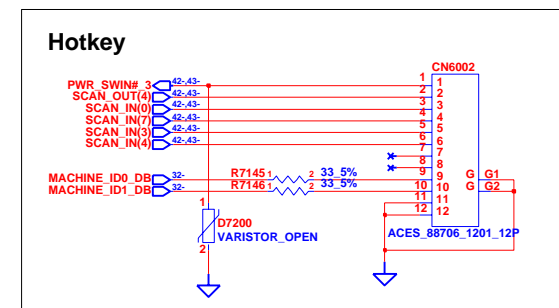
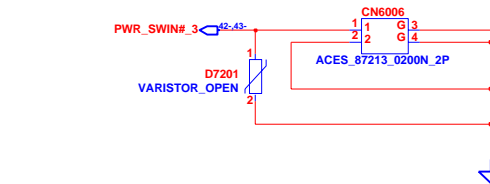
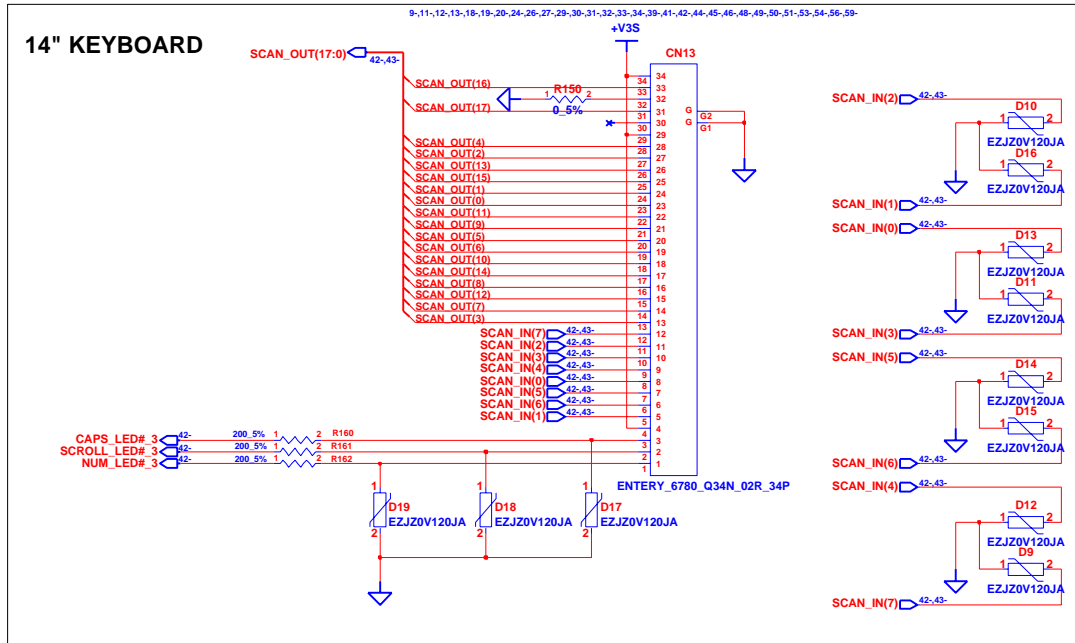
CHANGE by Scan 31-Mar-2009

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INVENTEC			
TITLE Rotterdam10M Bluetooth			
SIZE A3	CODE CS	DOC. NUMBER 1310AA2250301	REV A02
CHANGE by Scan		31-Mar-2009	
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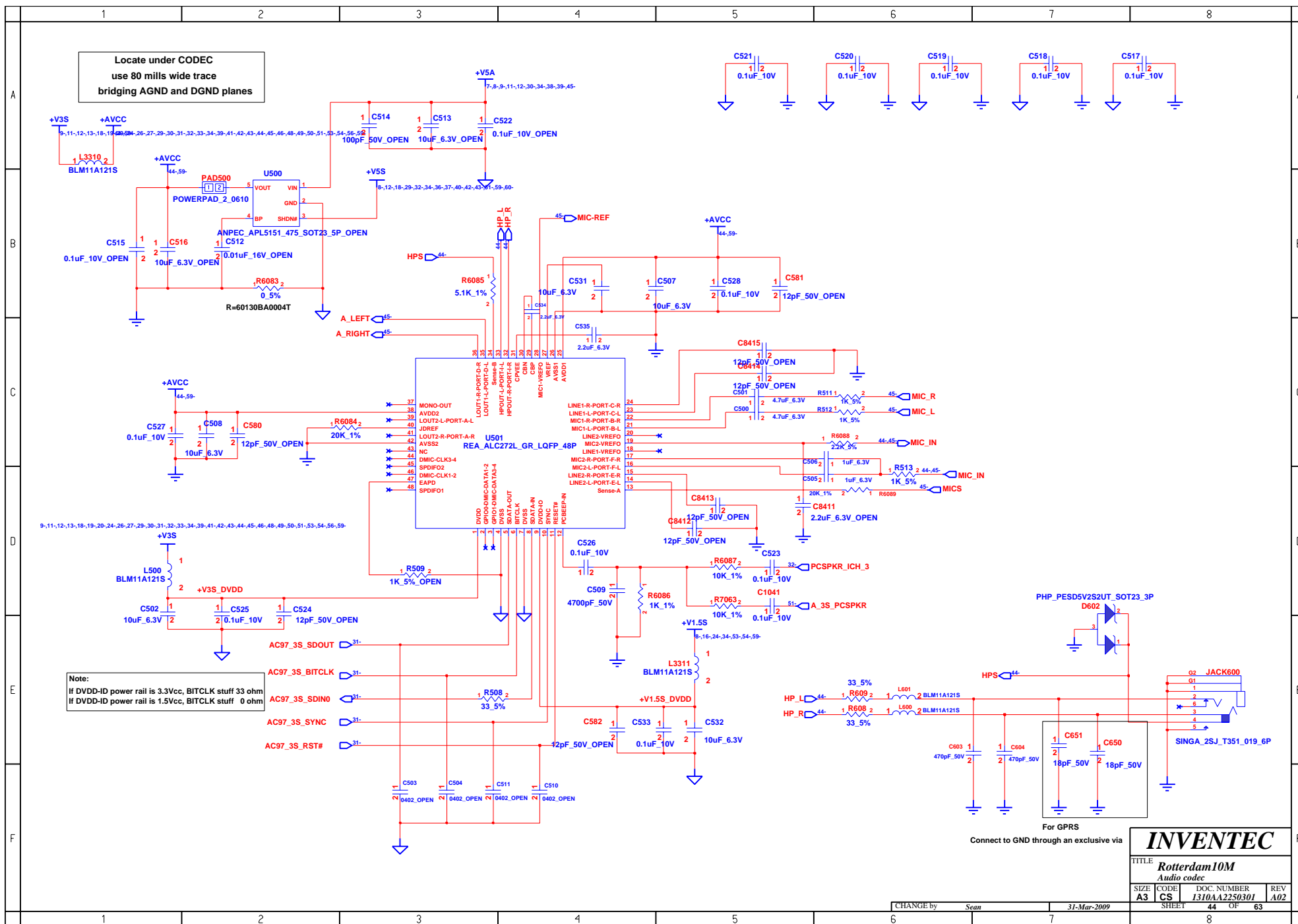




INVENTEC			
TITLE: Rotterdam10M K/B & TP/B CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310AA2250301	A02

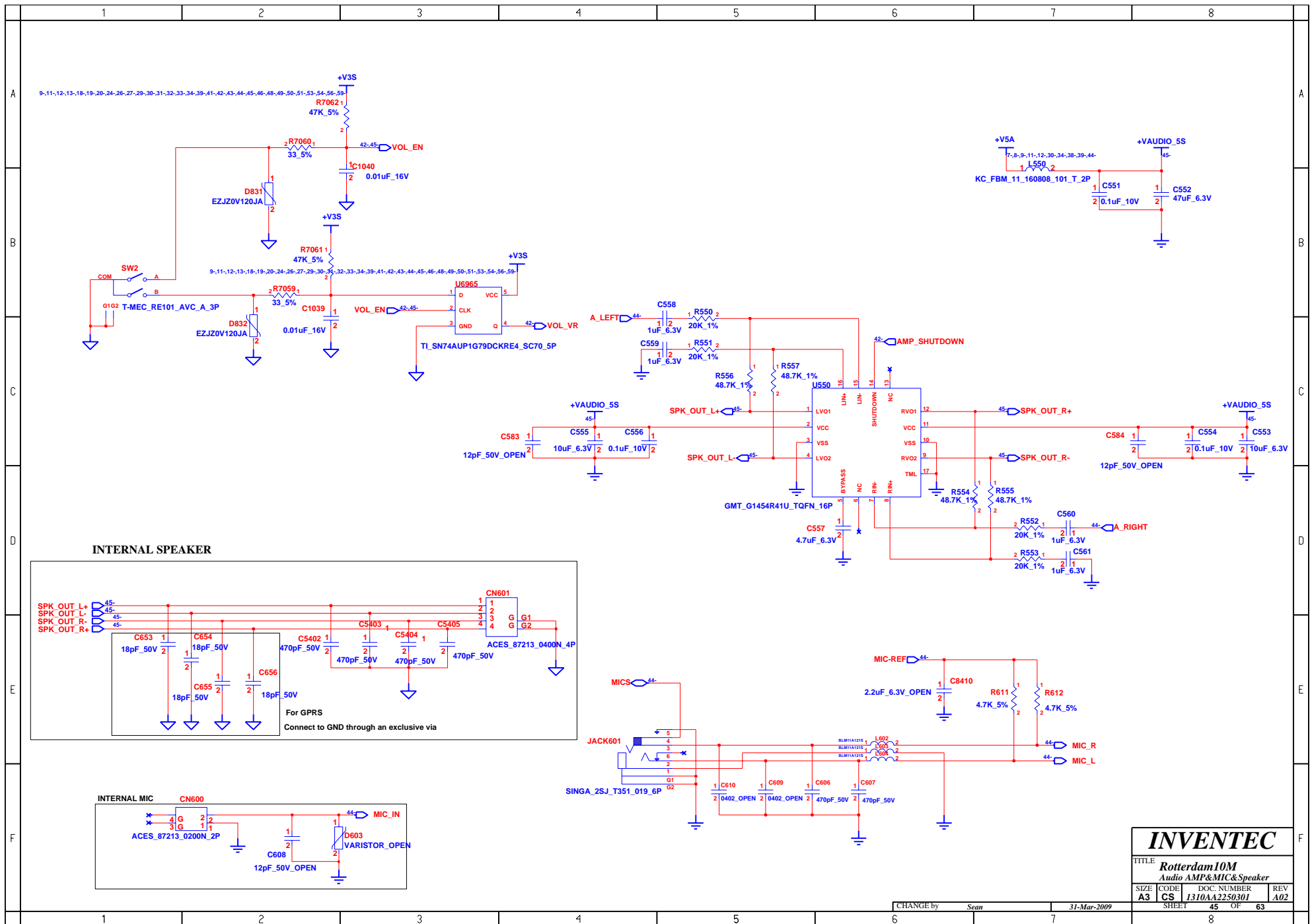
CHANGE by Scan 31-Mar-2009

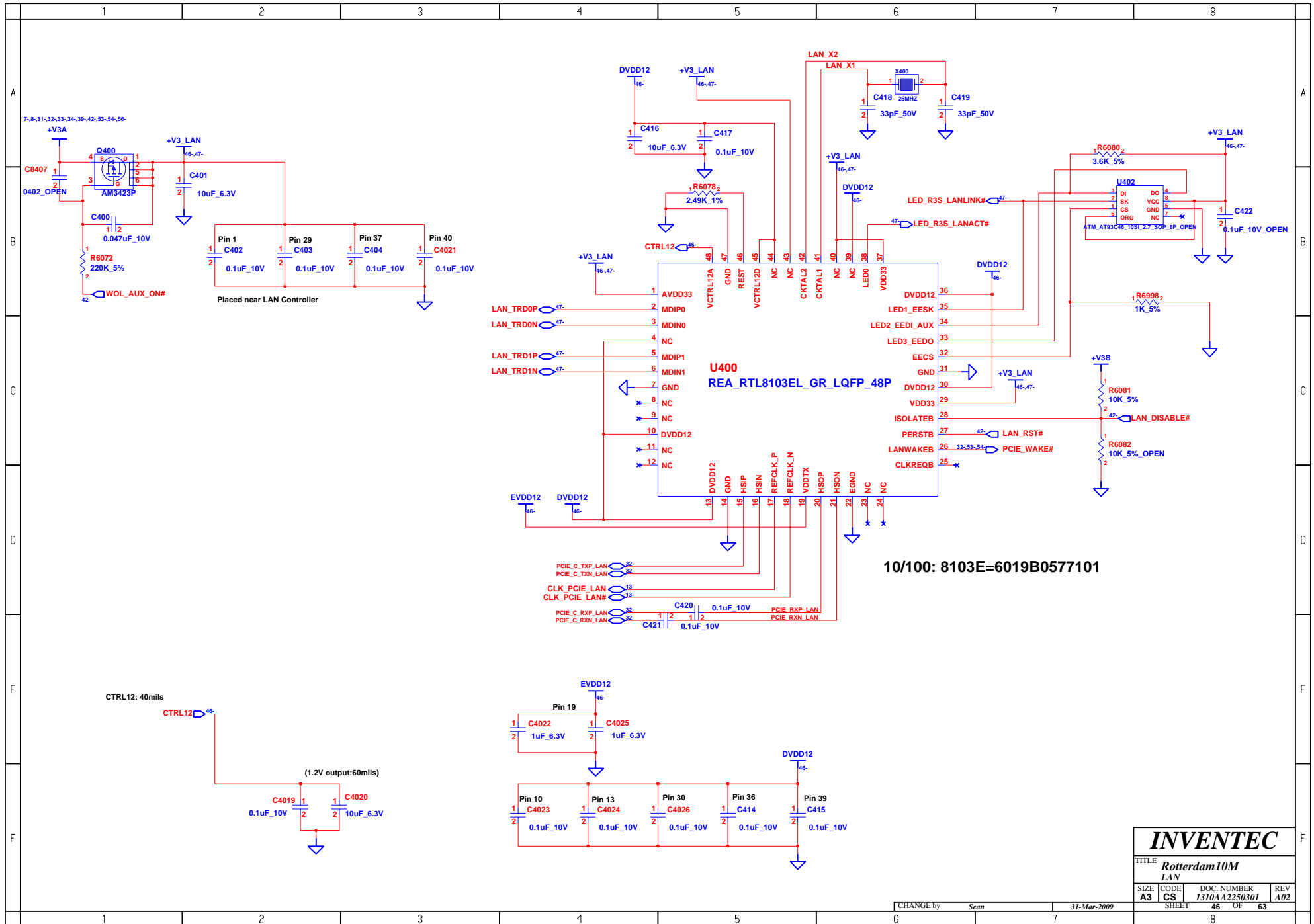
SHEET 43 OF 63

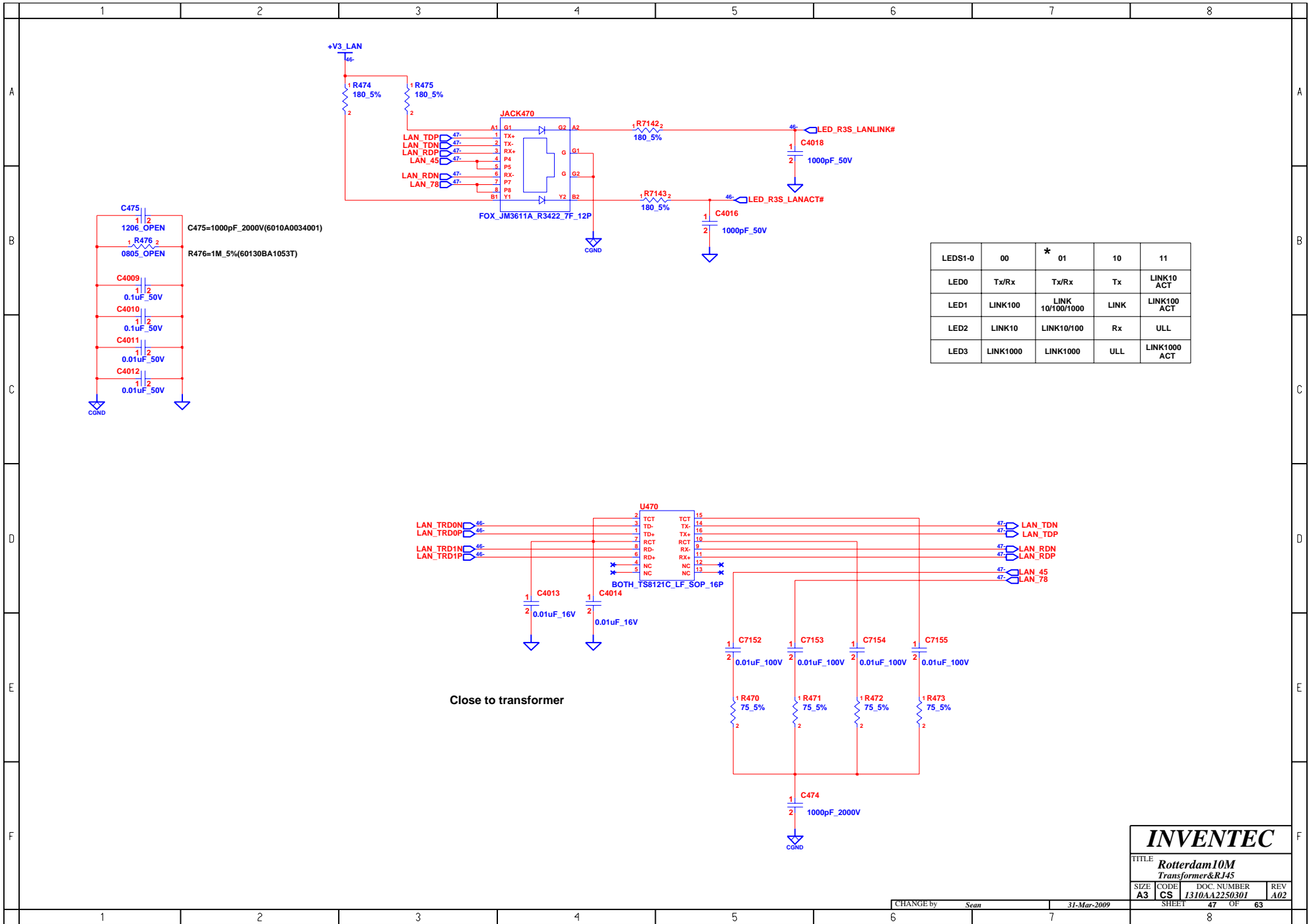


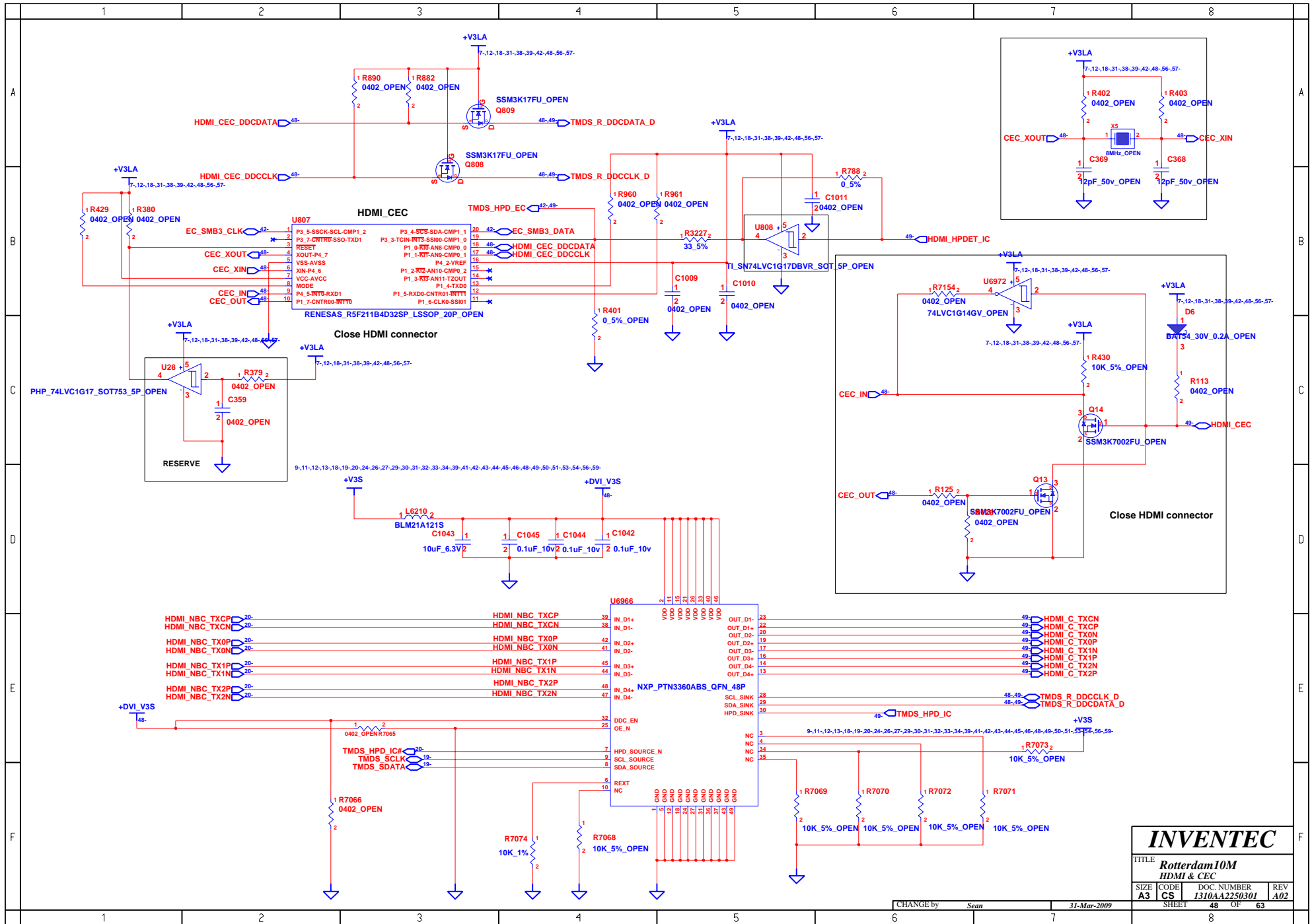
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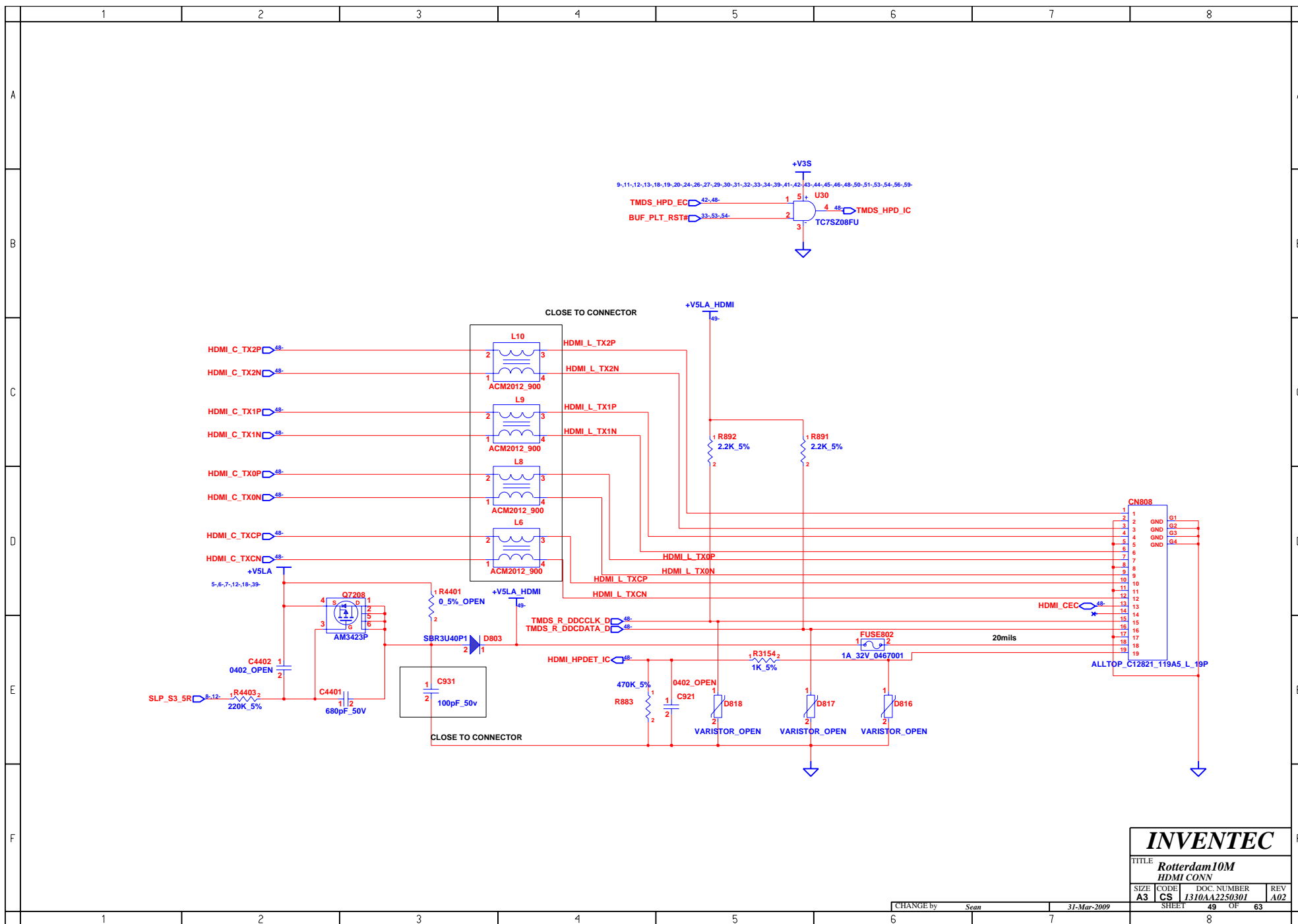
TITLE Rotterdam10M Audio codec			
SIZE A3	CODE CS	DOC. NUMBER I310AA2250301	REV A02
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**INVENTEC**

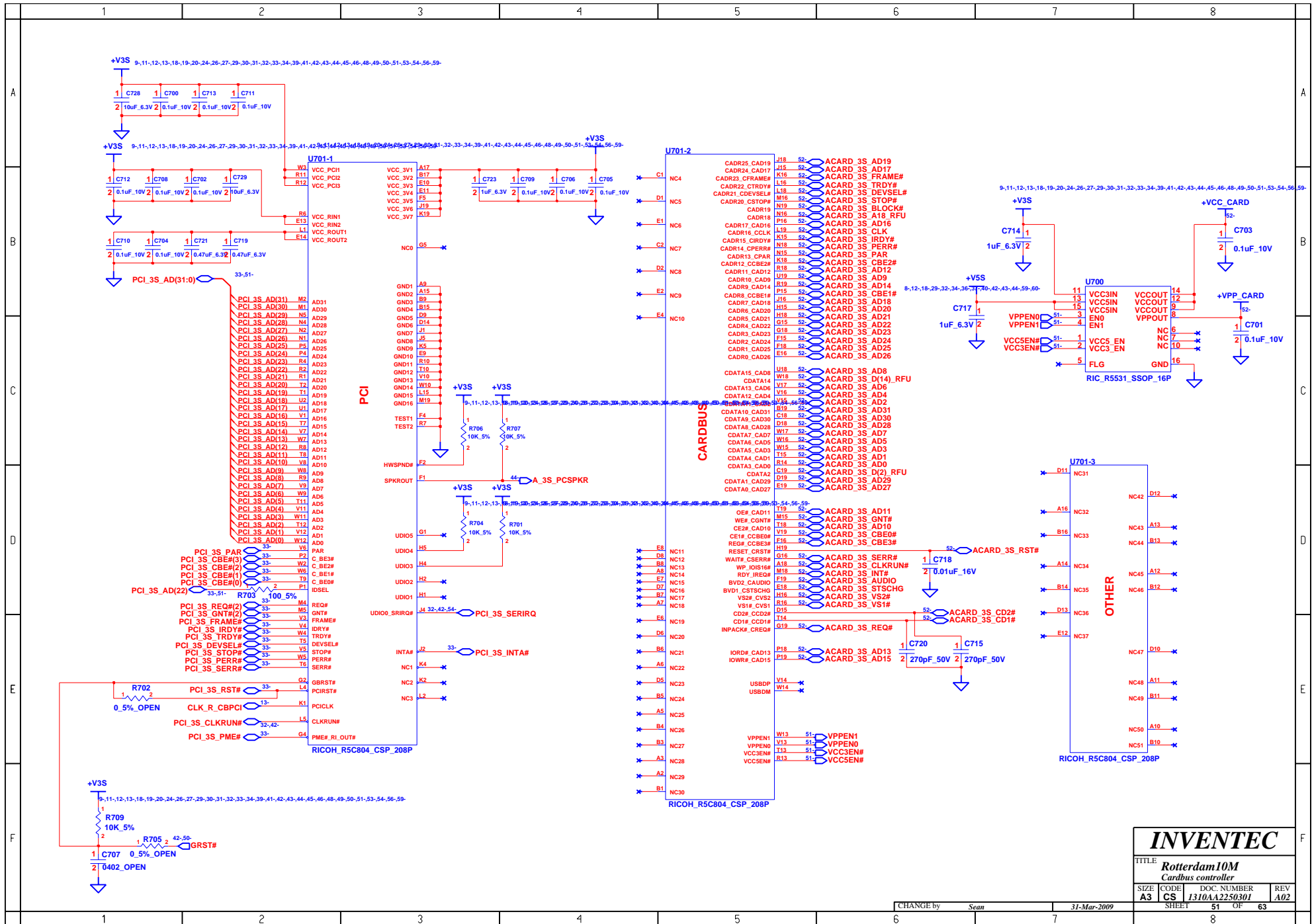
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**Rotterdam10M  
HDMI CONN**

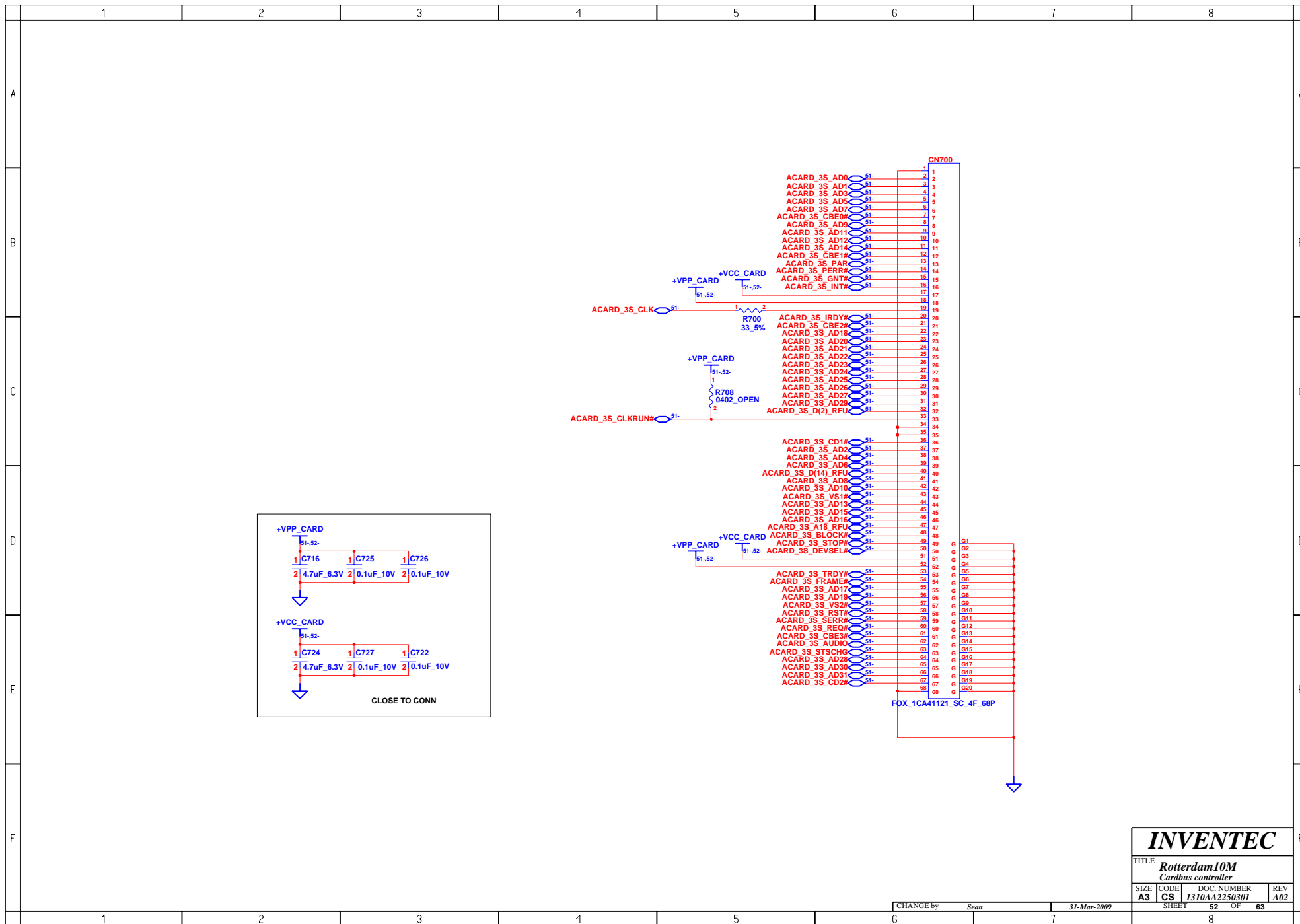
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A3	CS	1310AA2250301	A02

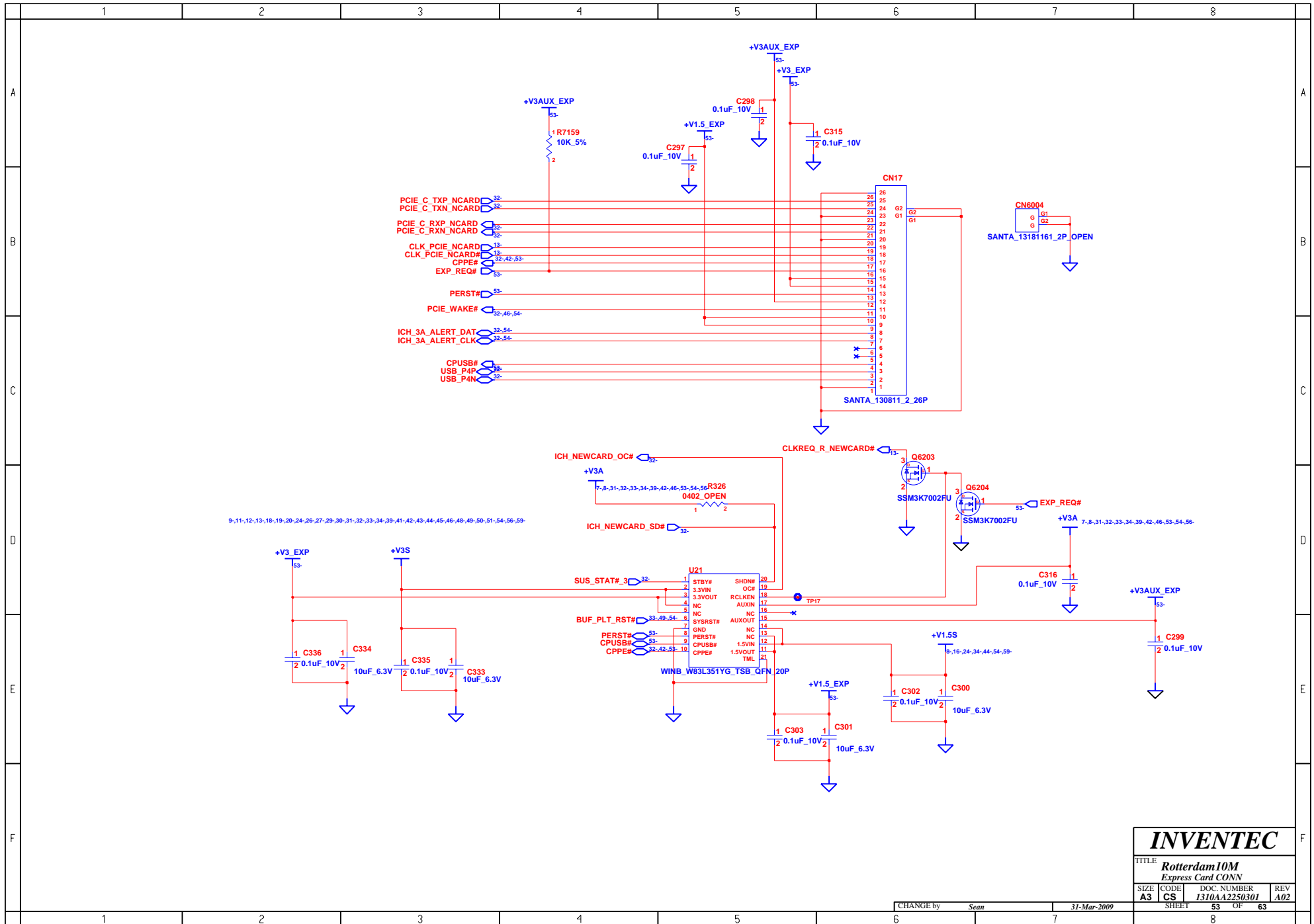
CHANGE by *Sean* 31-Mar-2009

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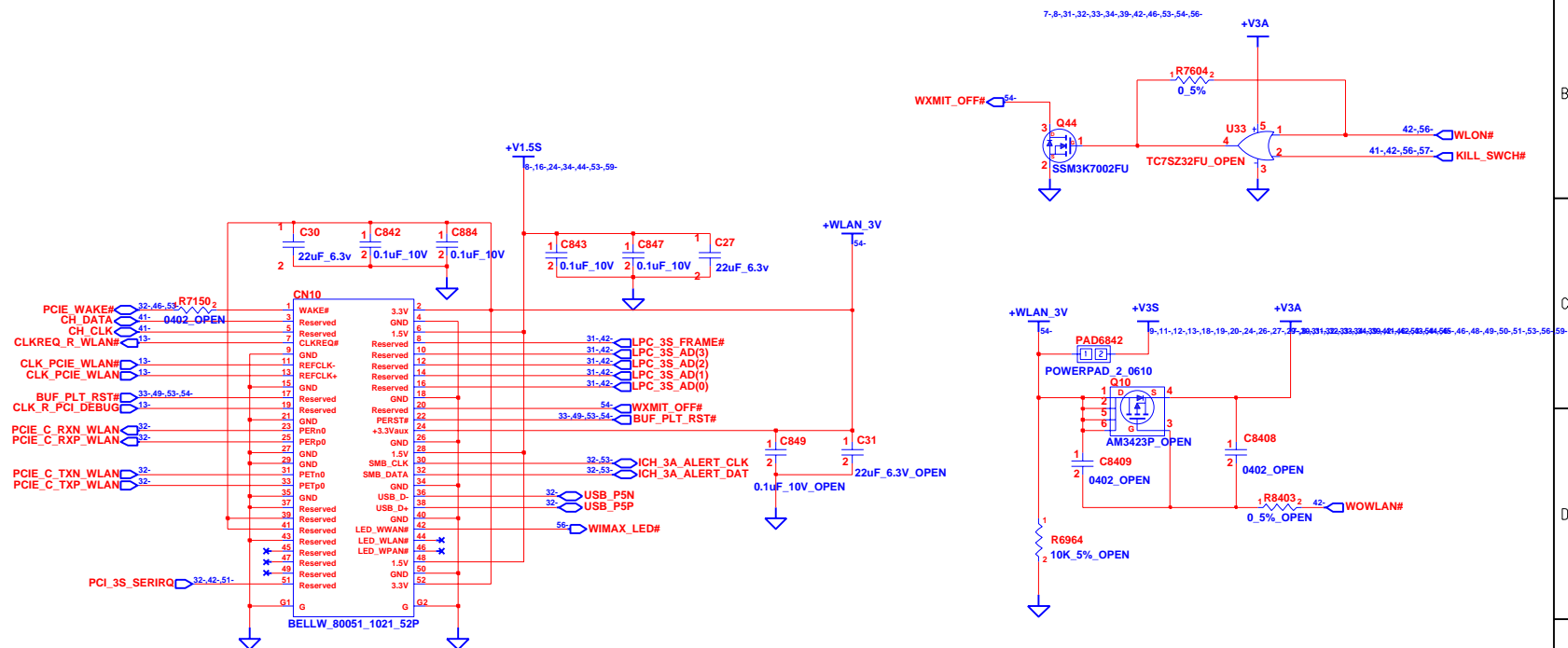
# INVENTEC

TITLE			
Rotterdam10M Express Card CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AA2250301	A02

CHANGE by Scan 31-Mar-2009

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# Wireless & Debug card



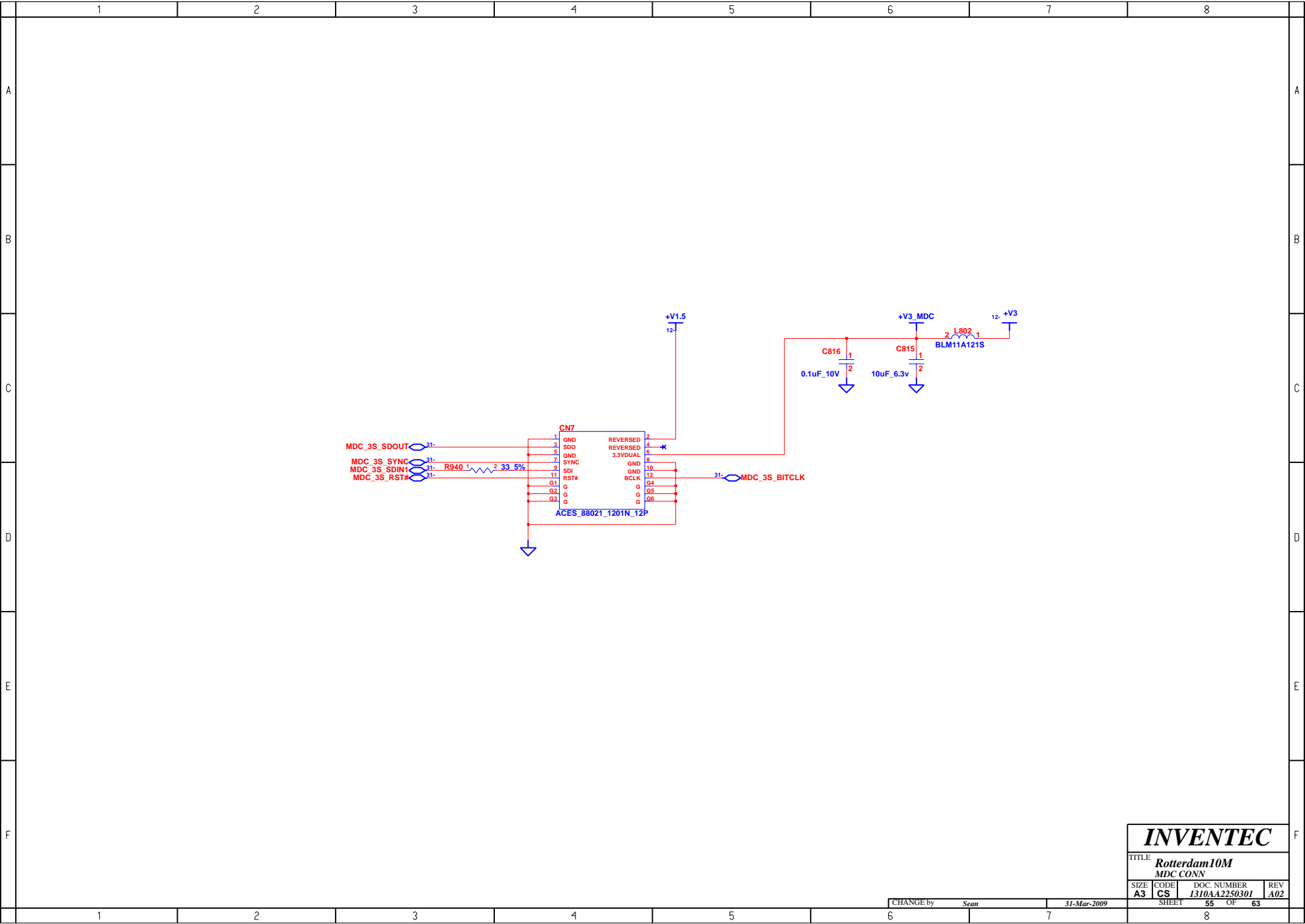
**INVENTEC**

TITLE  
**Rotterdam10M**  
Wireless & debug card

SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AA2250301	A02

CHANGE by Scan 31-Mar-2009

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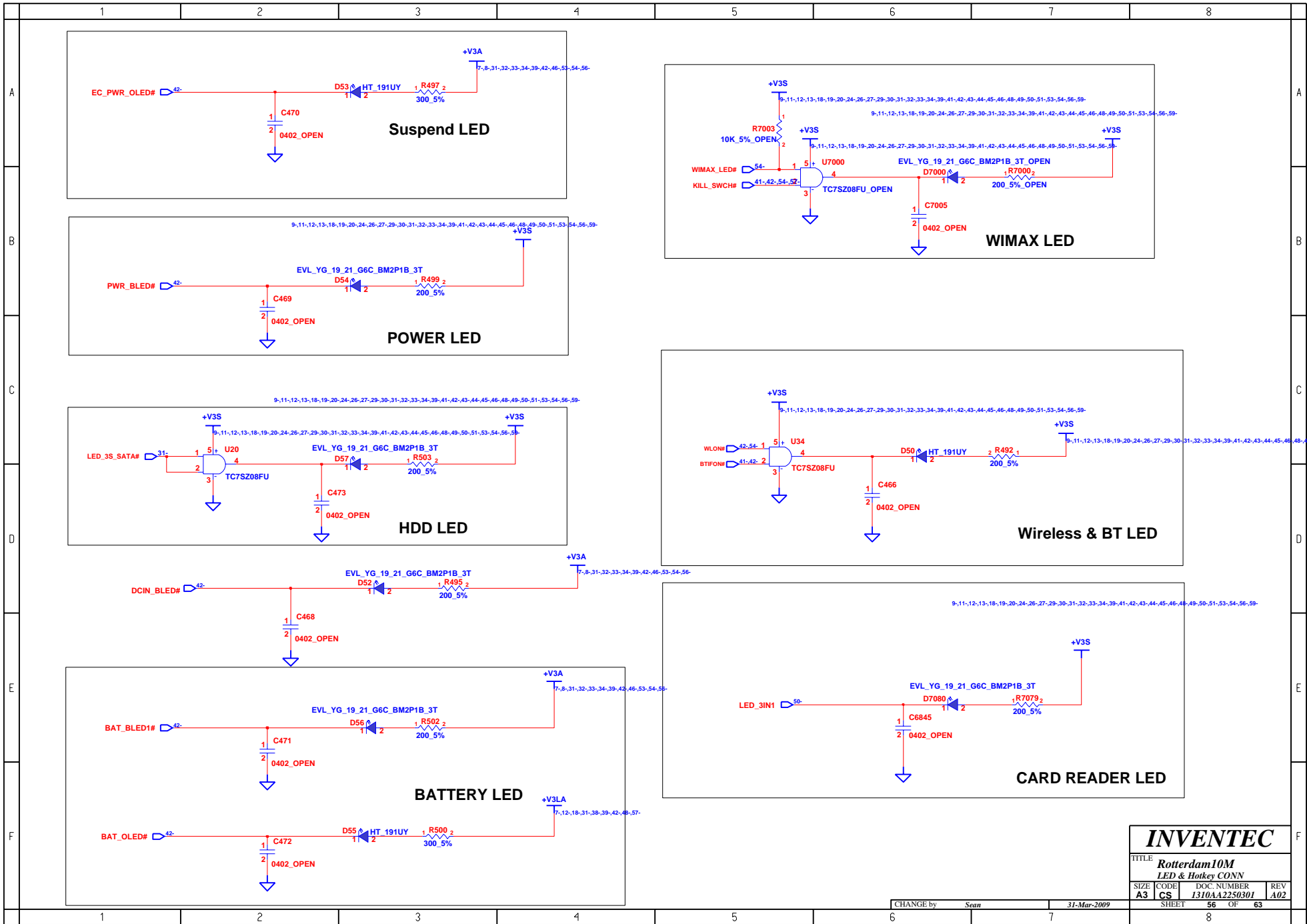
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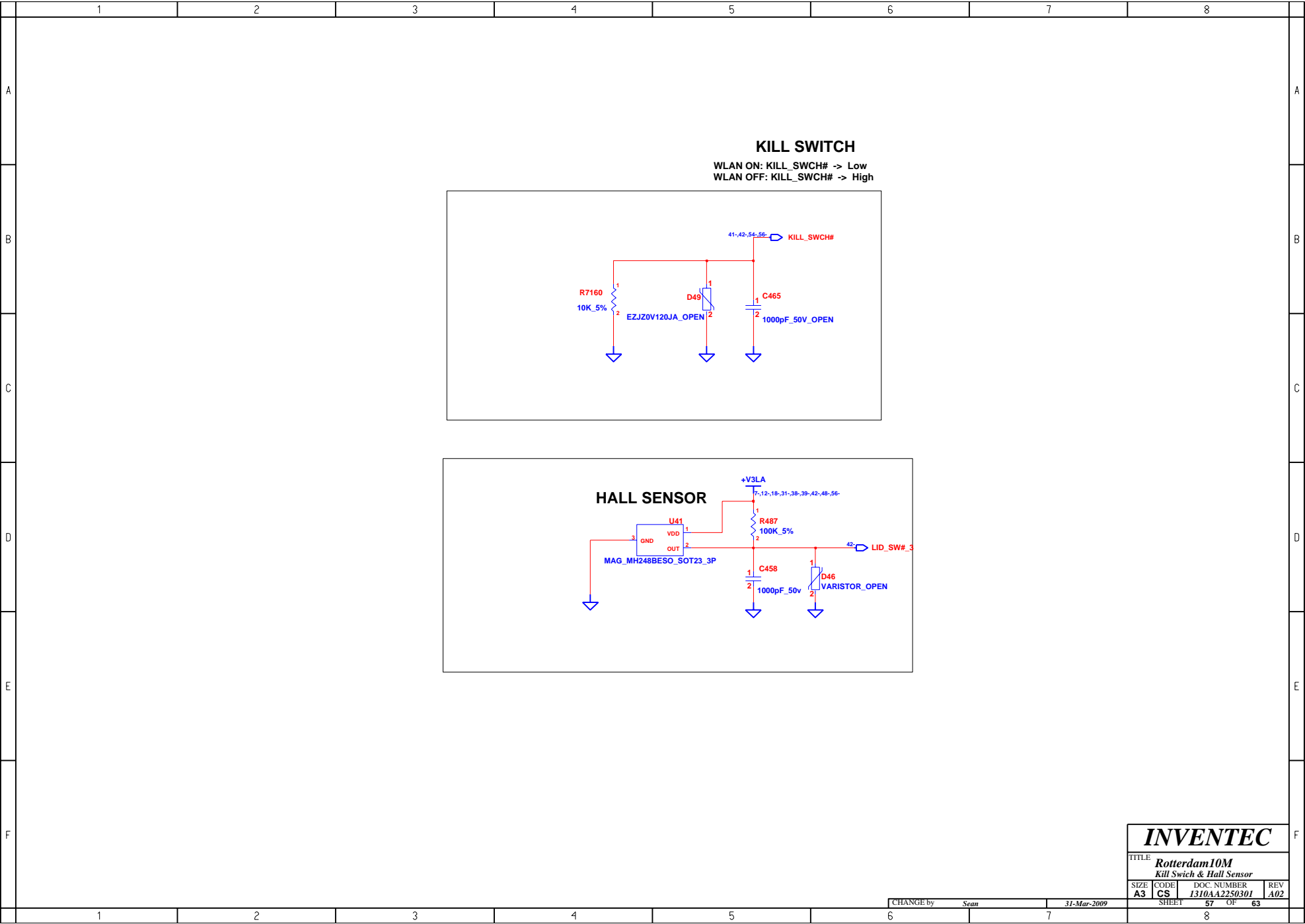
TITLE  
**Rotterdam10M**  
**MDC CONN**

SIZE CODE DOC. NUMBER REV  
**A3 CS 1310AA2250301 A02**

CHANGE by Scan 31-Mar-2009

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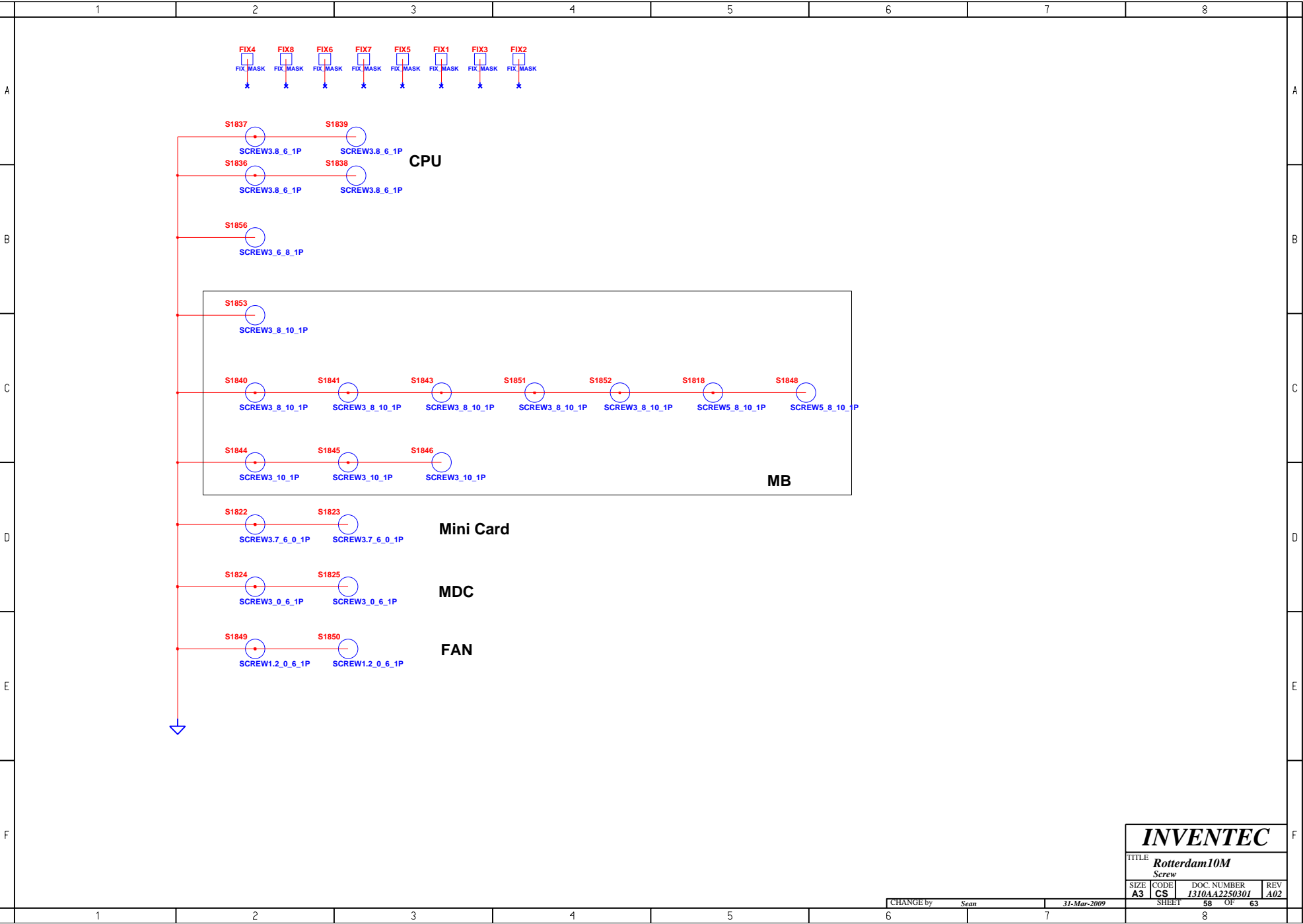
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TITLE  
**Rotterdam10M**  
*Kill Swich & Hall Sensor*

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>I310AA2250301</b>	REV <b>A02</b>
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CHANGE by *Sean* 31-Mar-2009

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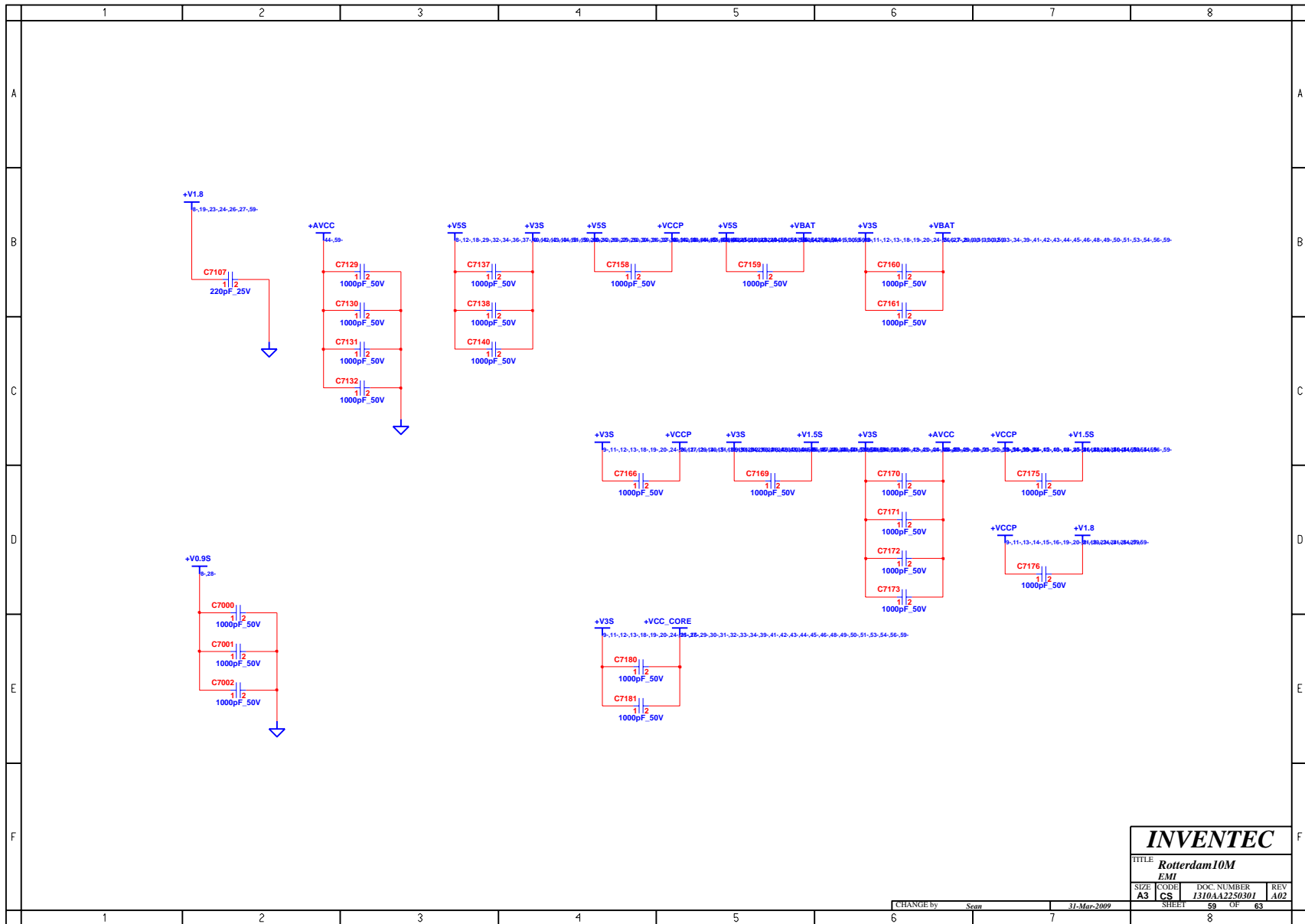
**INVENTEC**

TITLE: **Rotterdam10M**  
Screw

SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AA2250301	A02

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CHANGE by Sean 31-Mar-2009



**INVENTEC**

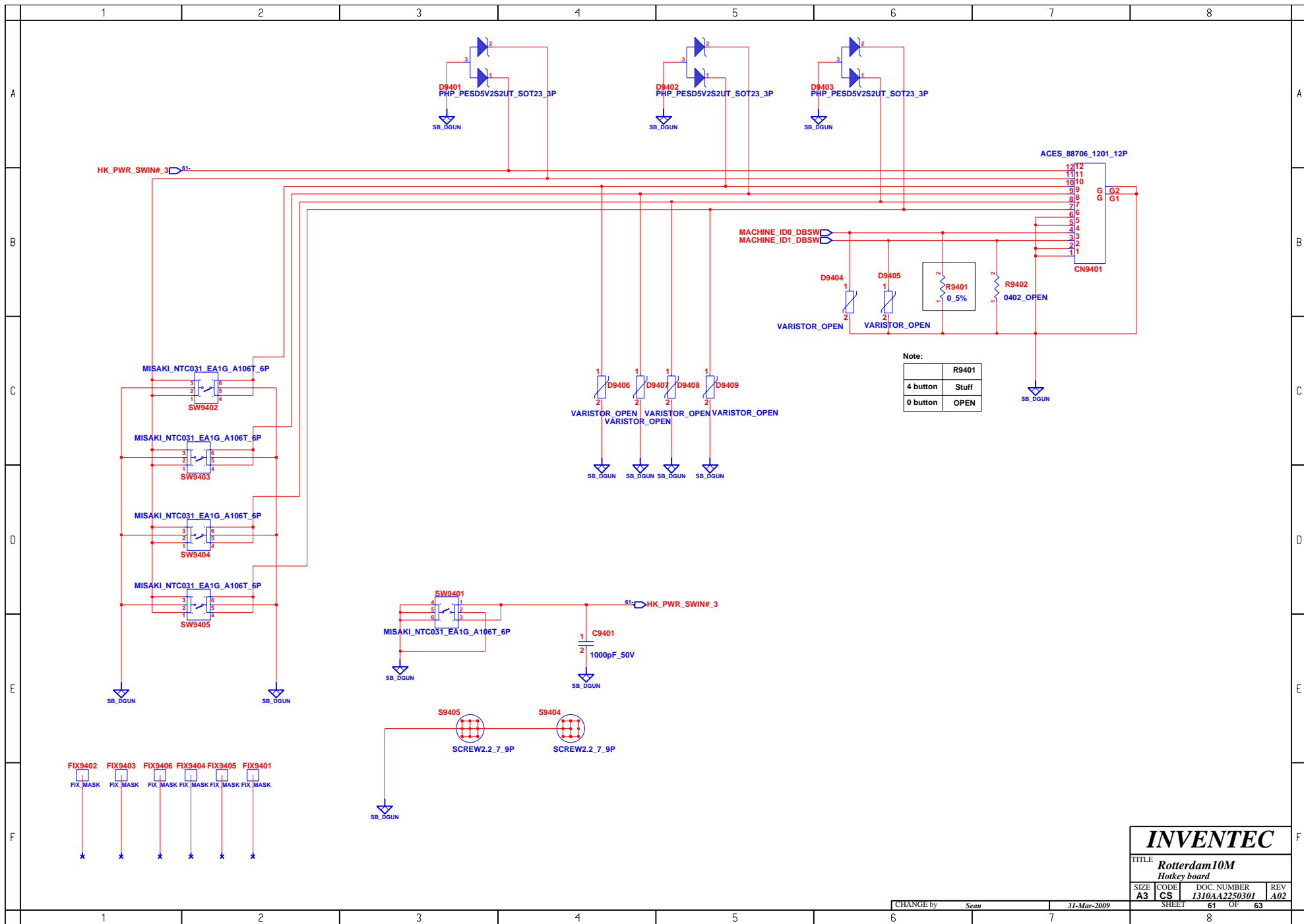
TITLE: **Rotterdam IOM**  
EMI

SIZE: **A3** CODE: **CS** DOC NUMBER: **I310AA2250301** REV: **A02**

CHANGE by: *Sam* 31-Mar-2009

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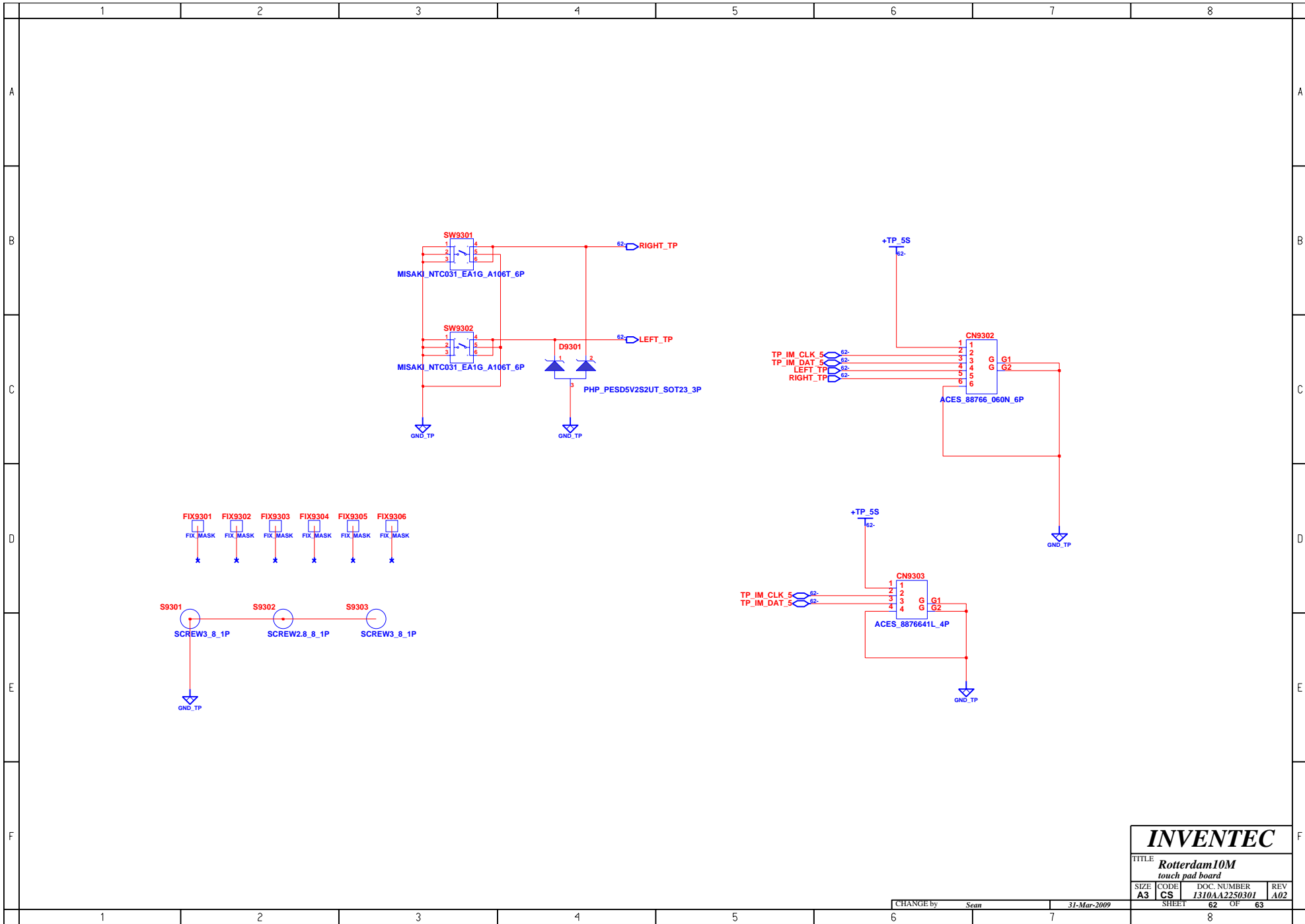


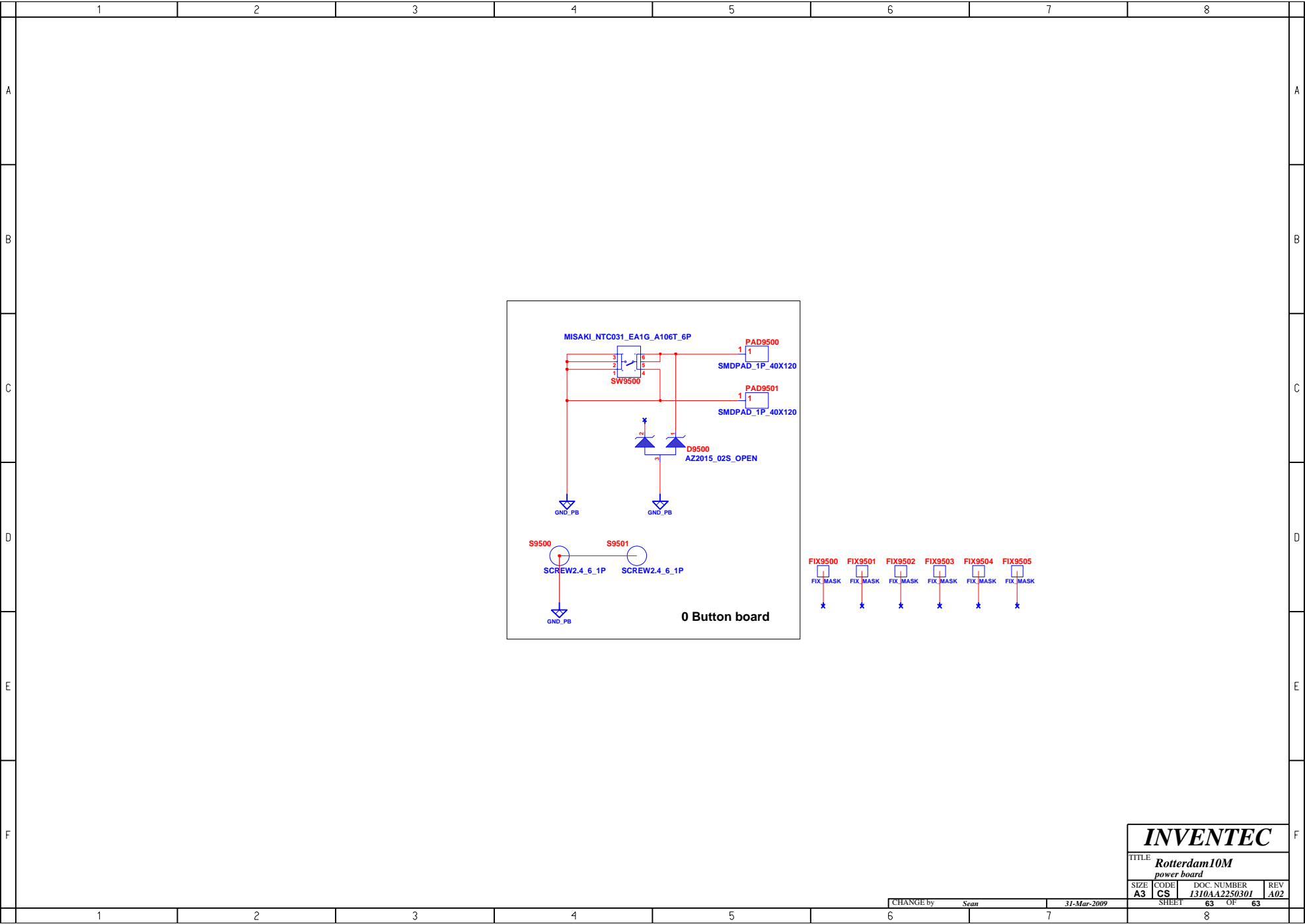
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TITLE <b>Rotterdam 10M</b> Hotkey board			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>I310AA2250301</b>	REV <b>A02</b>

CHANGE by Scan 31-Mar-2009

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**INVENTEC**

TITLE  
**Rotterdam10M**  
power board

SIZE CODE DOC. NUMBER REV

A3 CS 1310AA2250301 A02

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