

Zenith UMA

Cycle 1

MV BUILD

2009.03.18

DATE	CHANGE NO.	REV

DRAWER	EE	DATE	POWER	DATE	INVENTEC		
DESIGN					TITLE		
CHECK					Zenith UMA C1		
RESPONSIBLE							
SIZE = 3					VER :		
PROJECT XXXXXXXXXX-XX					SIZE	CODE	DOC. NUMBER
PIN XXXXXXXXXXXX					A3	CS	1310A22526-0-MTR
					REV		
					SHEET 1 OF 52		

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INVENTEC

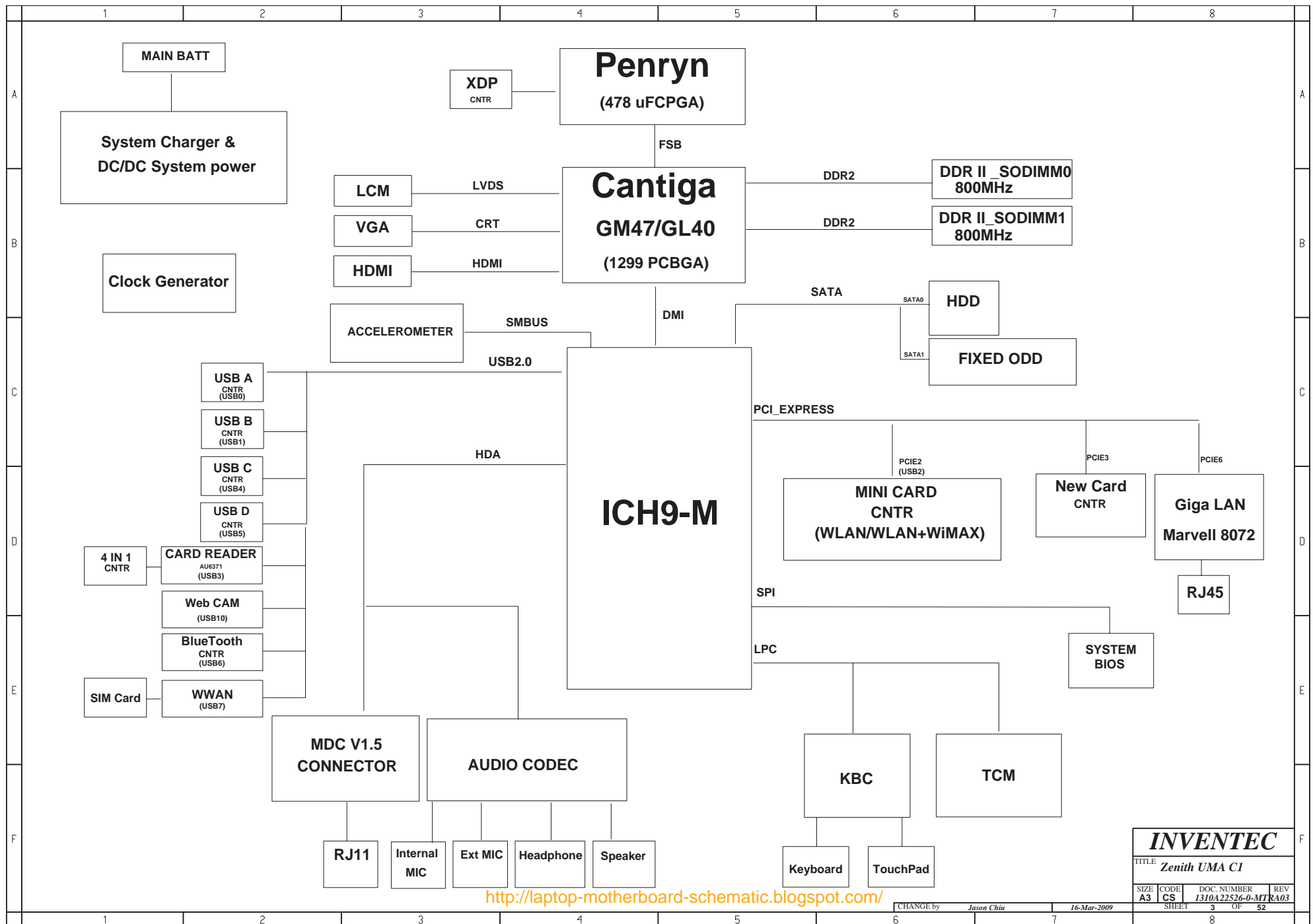
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SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
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<http://laptop-motherboard-schematic.blogspot.com/>

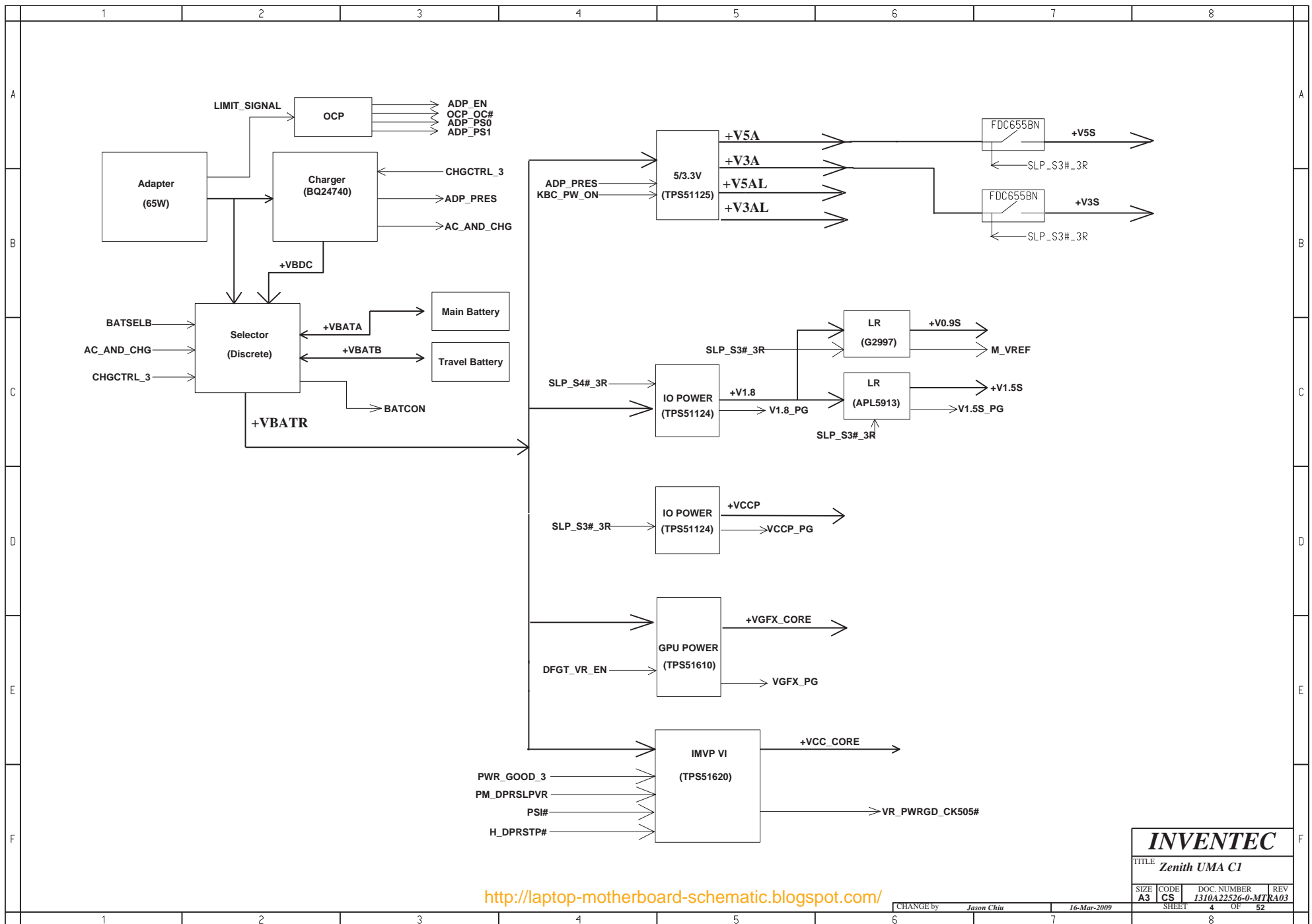
CHANGE by *Jason Chiu* 16-Mar-2009

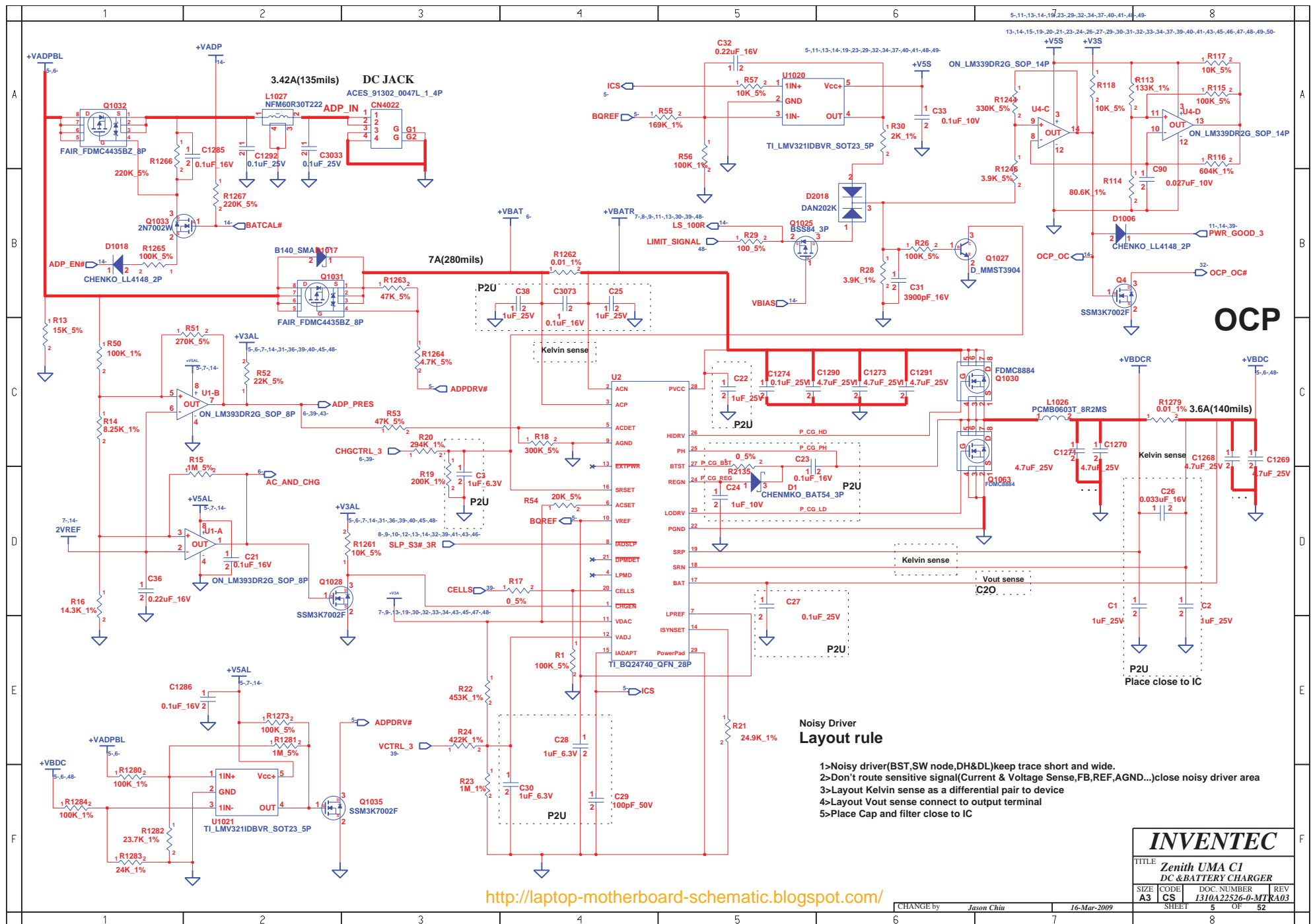
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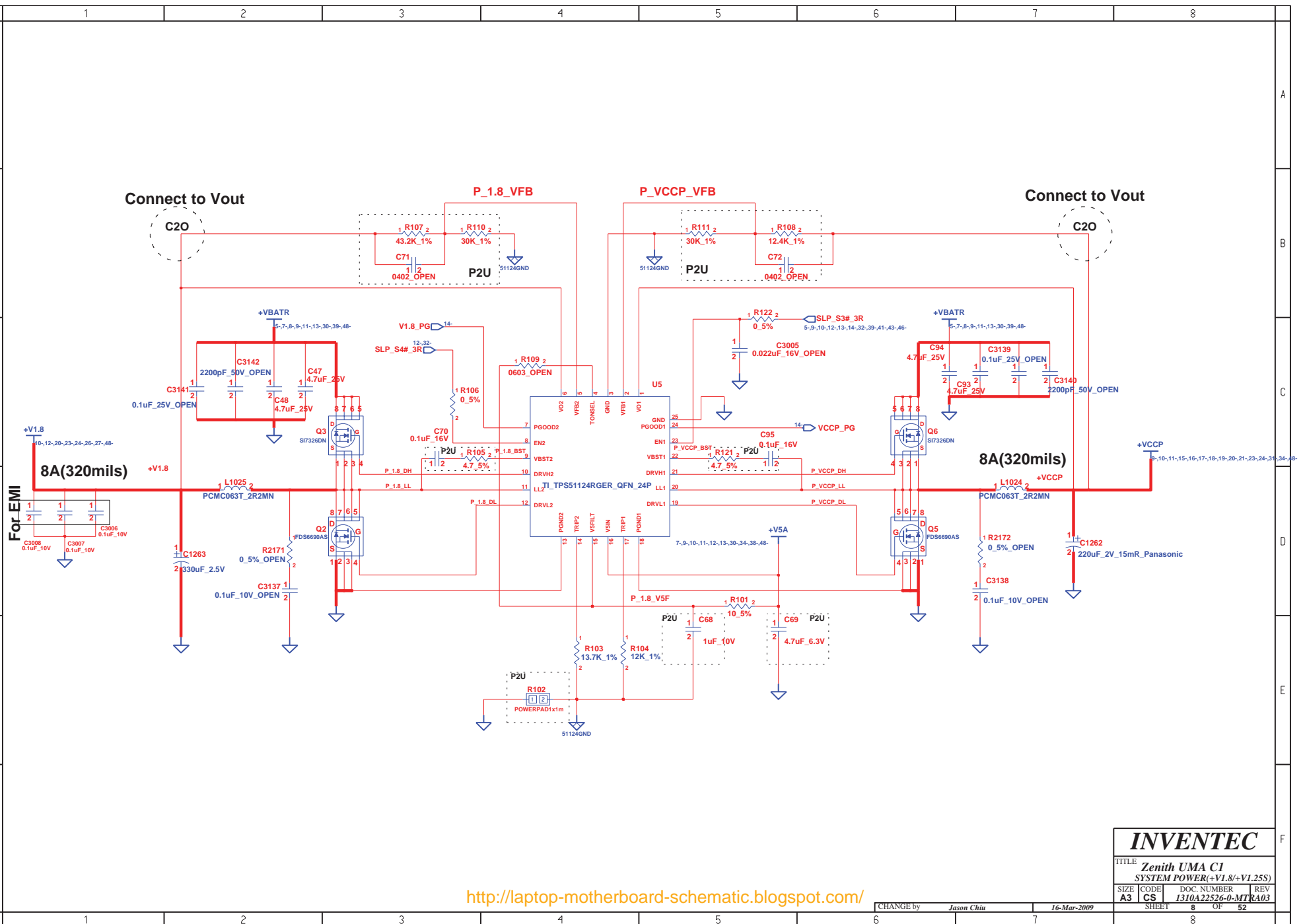
<http://laptop-motherboard-schematic.blogspot.com/>

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SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	SHEET 3 OF 52



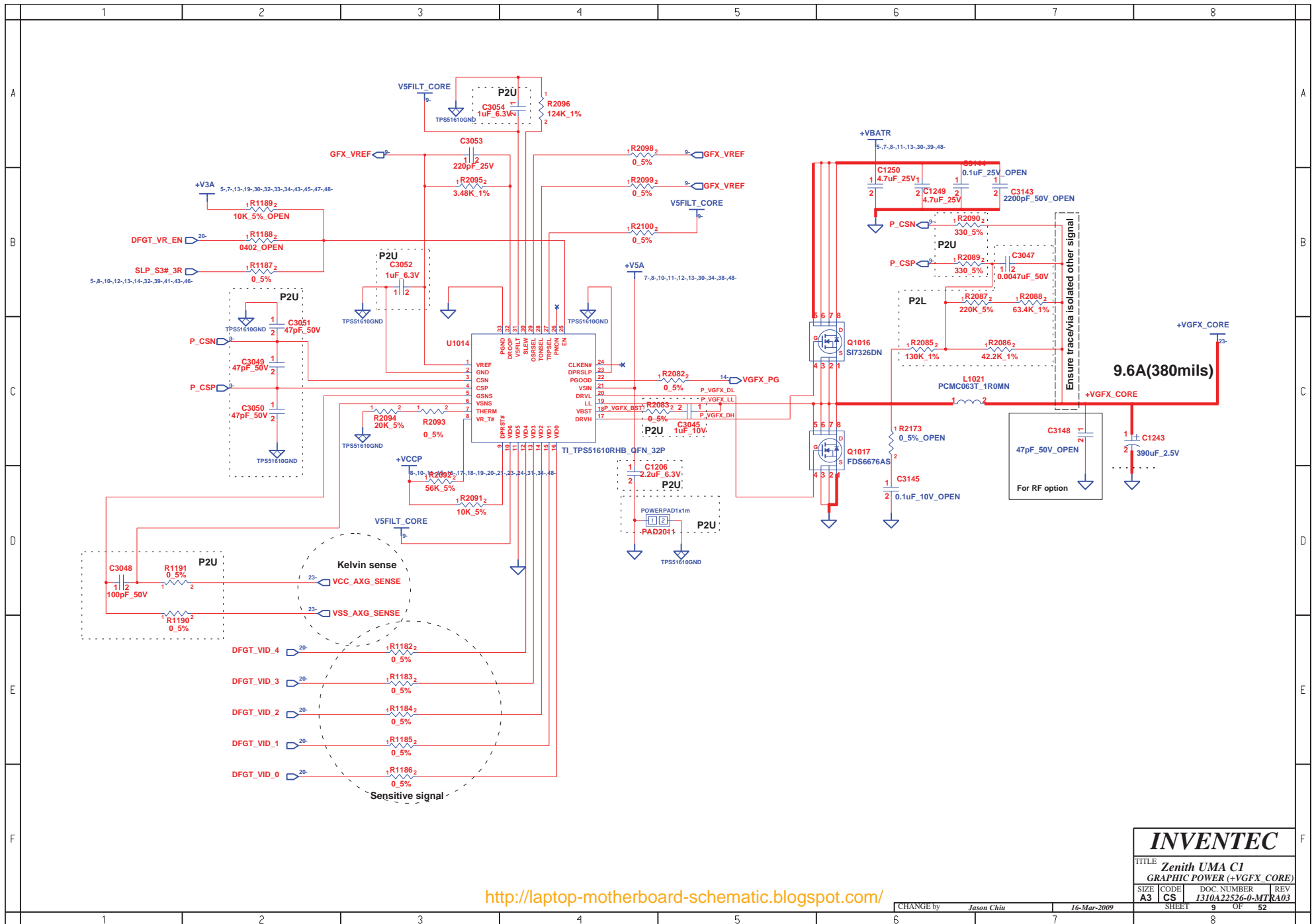


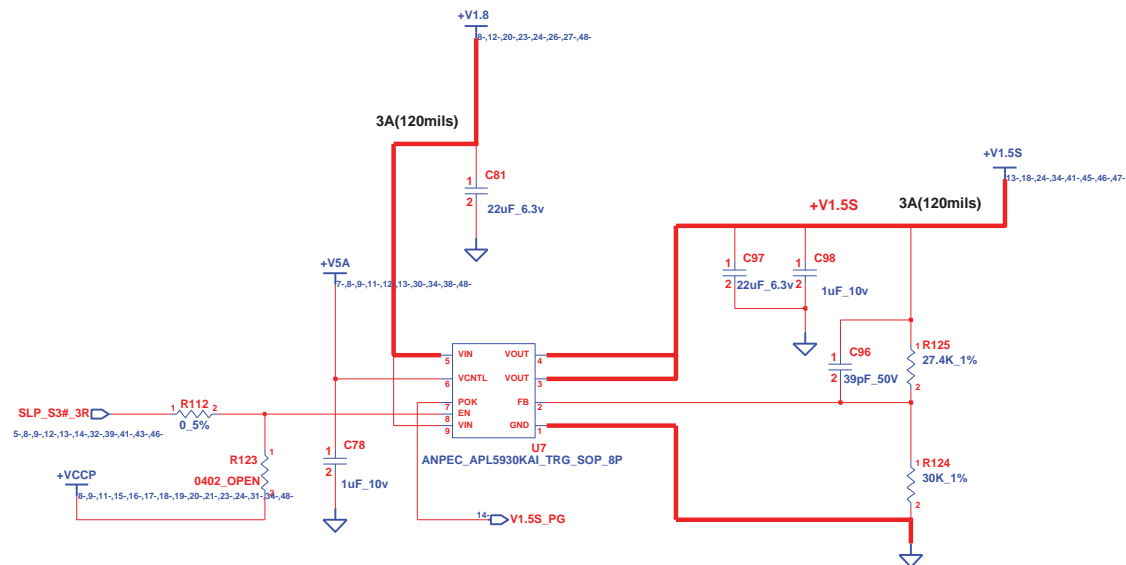
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SIZE A3	CODE CS	DOC. NUMBER I310A2252-0-MTR	REV RA03
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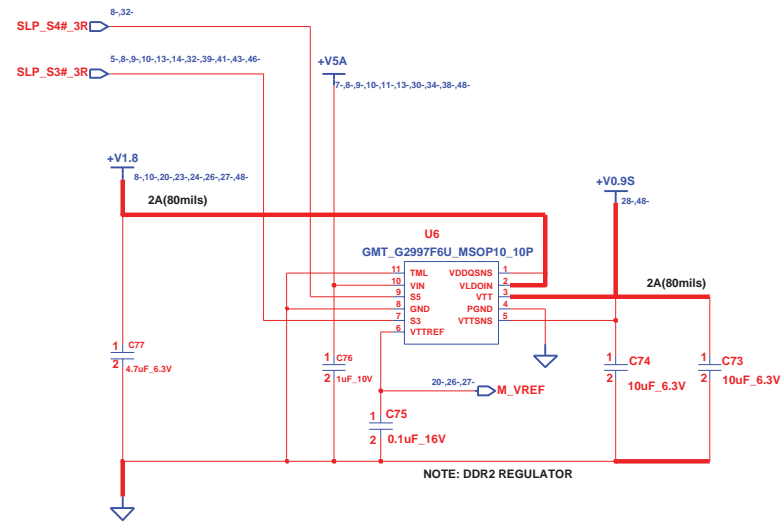
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CHANGE by: Jason Chiu		16-Mar-2009	
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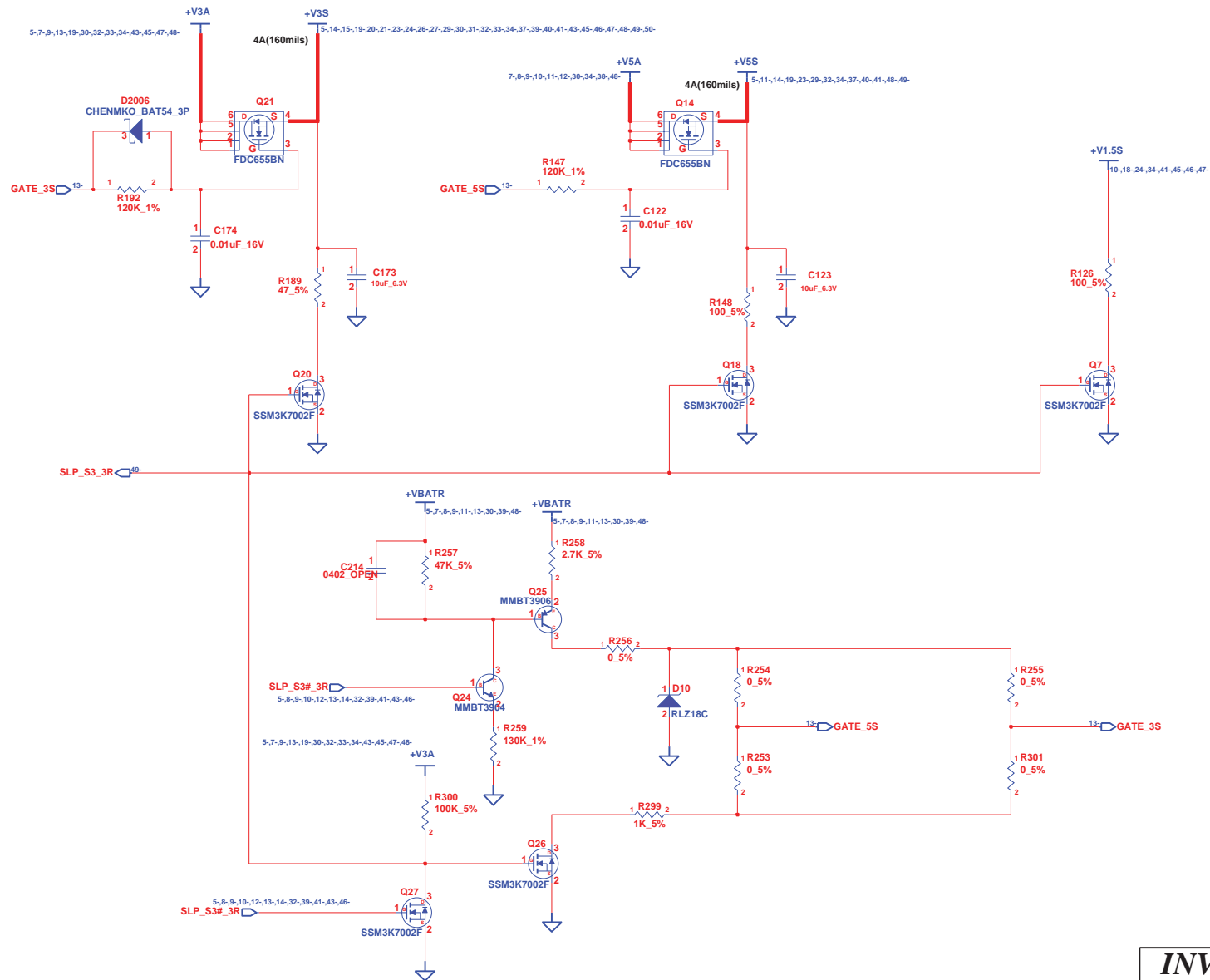
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CHANGE by Jason Chiu		16-Mar-2009	
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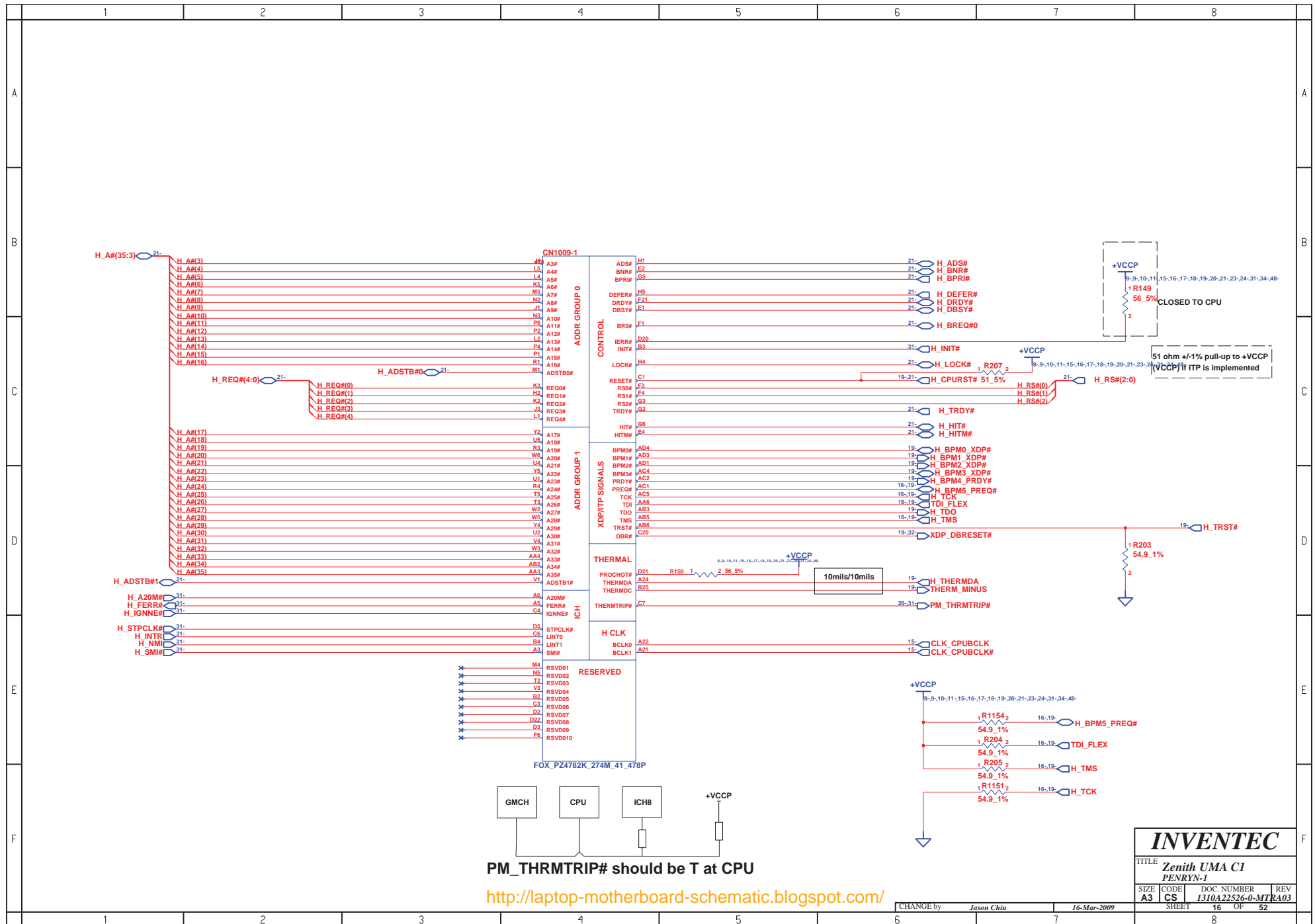
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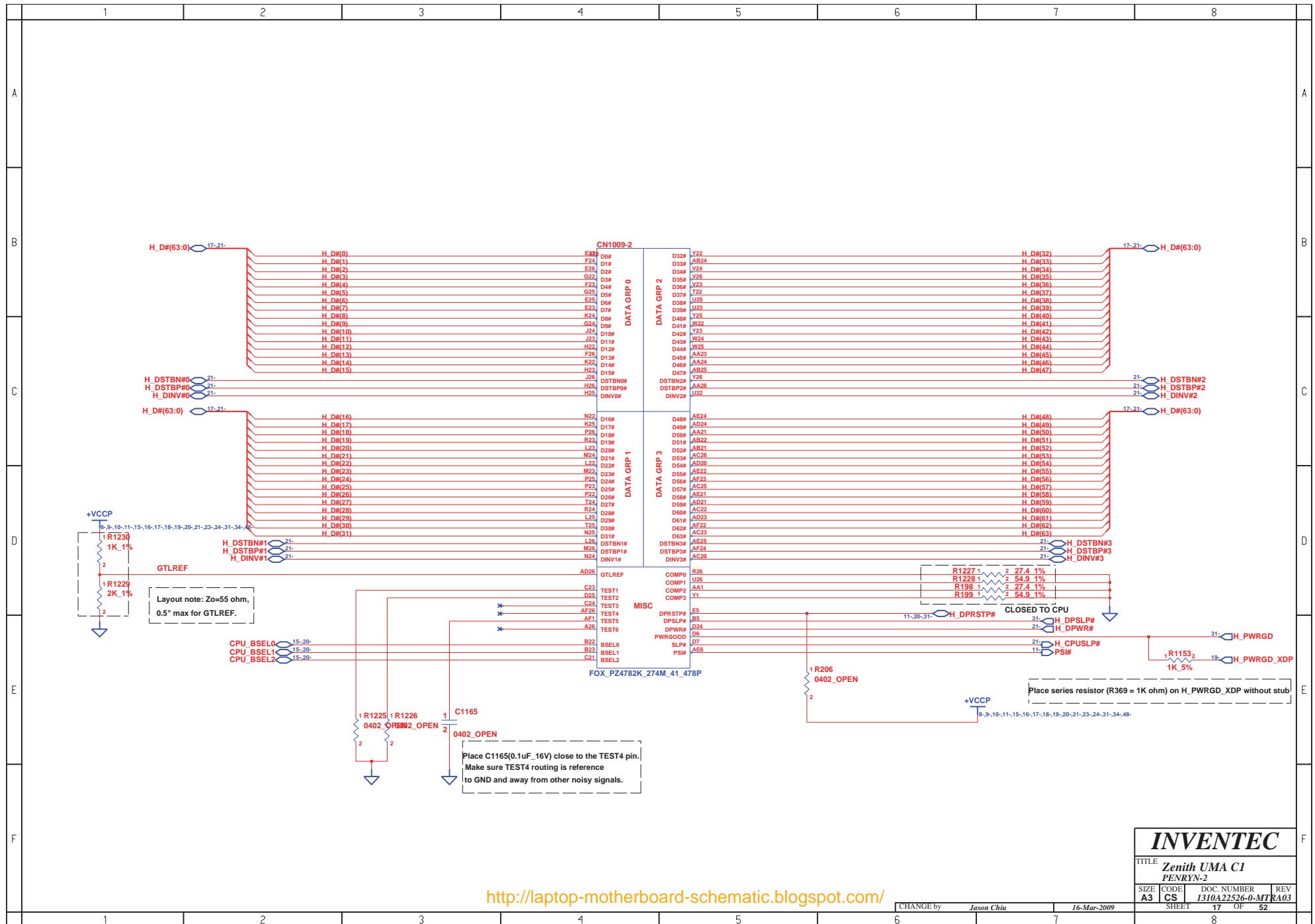
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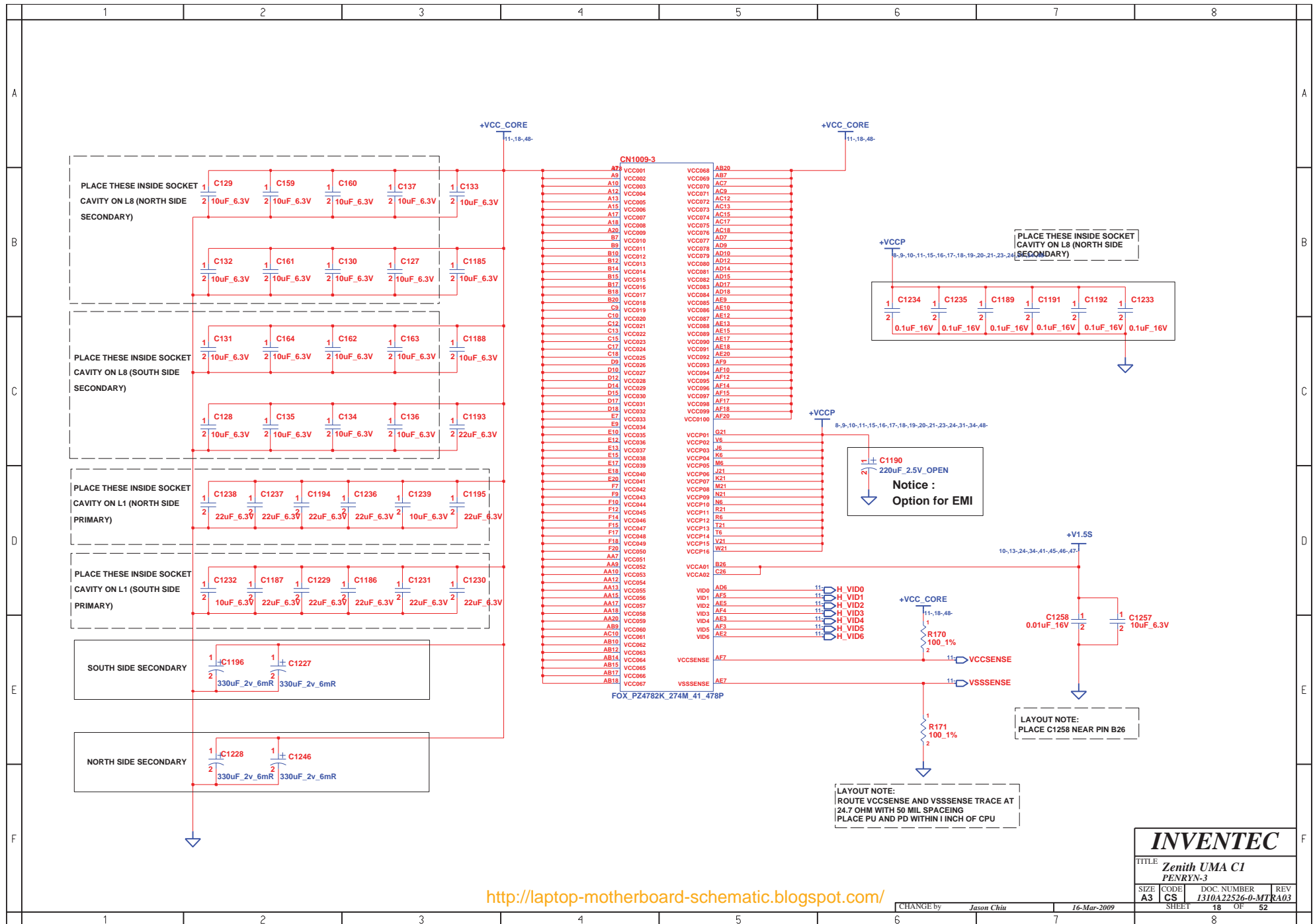


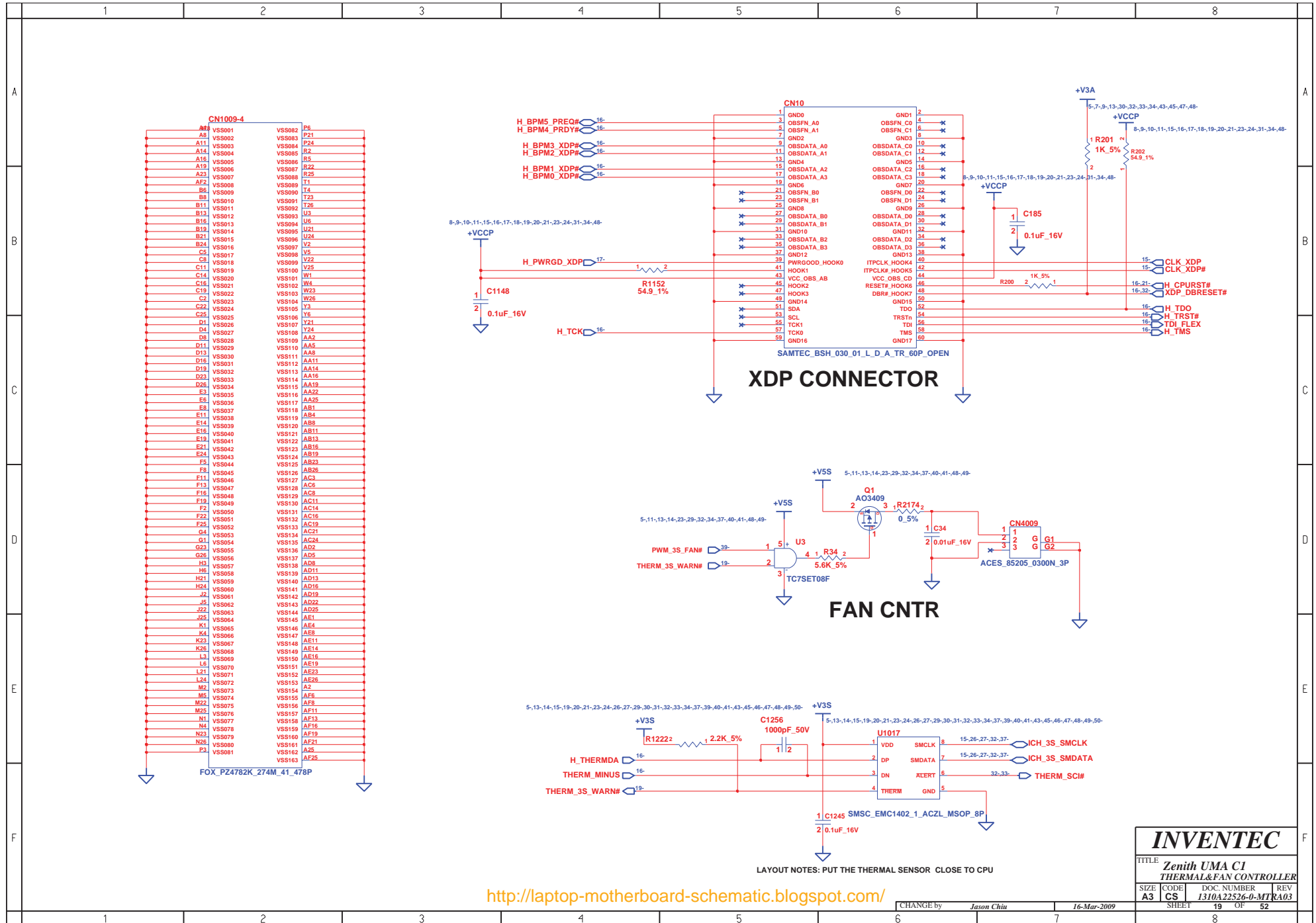
<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE: Zenith UMA C1 POWER(SLEEP)			
SIZE: A3	CODE: CS	DOC. NUMBER: 1310A22526-0-MTR	REV: A03
CHANGE by: Jason Chiu		16-Mar-2009	
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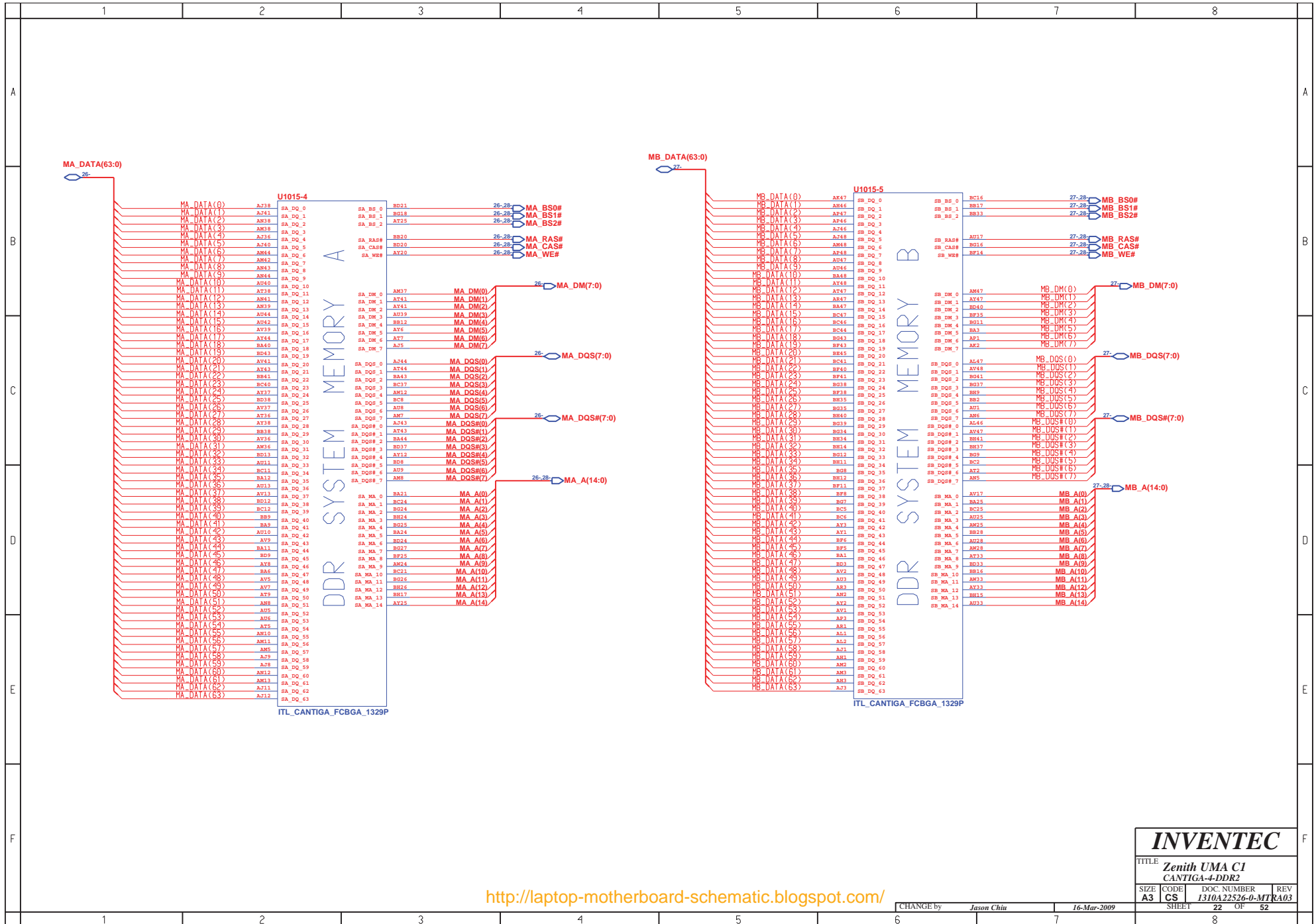






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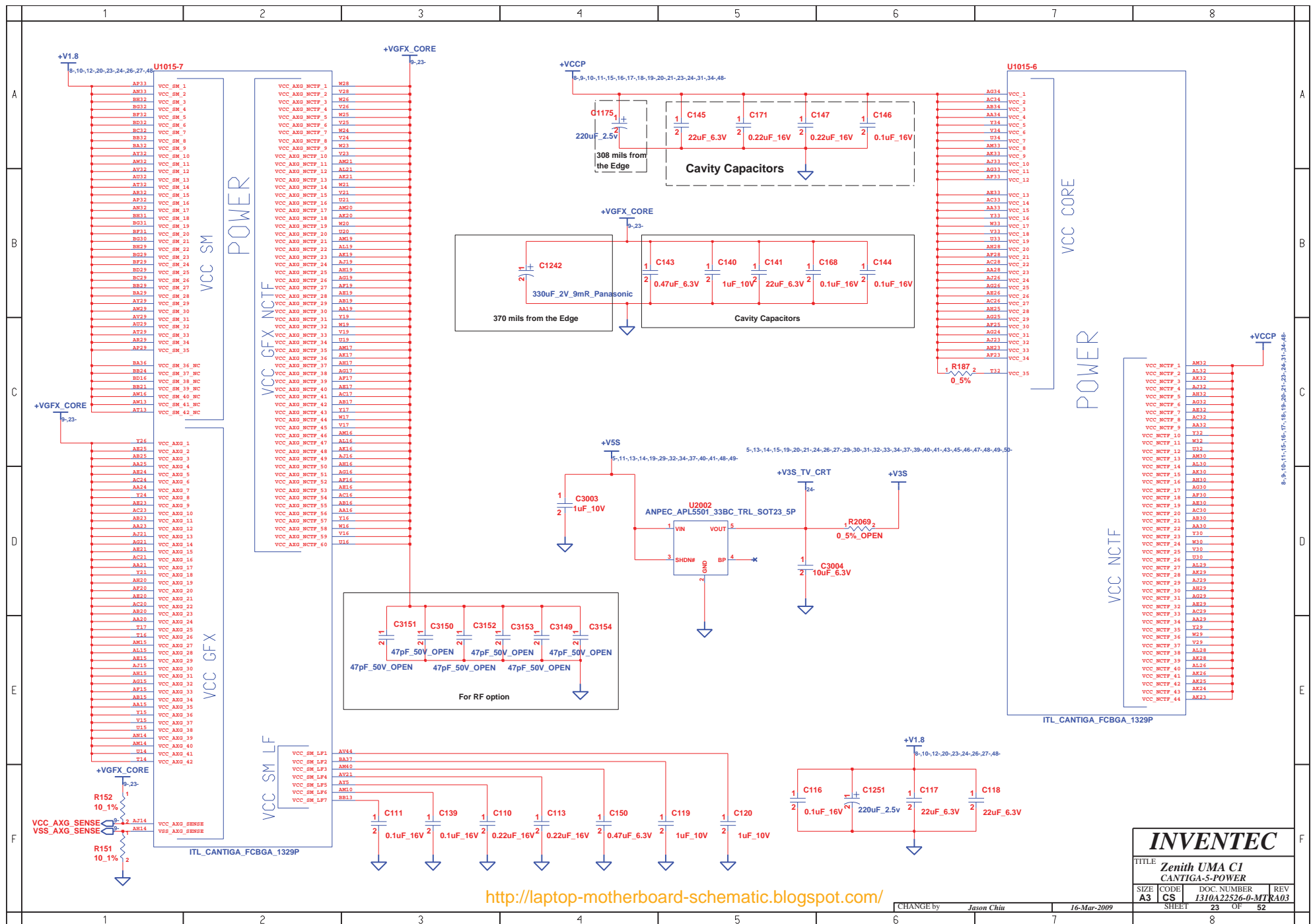
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CHANGE by: Jason Chiu		16-Mar-2009	
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INVENTEC

TITLE Zenith UMA C1 CANTIGA-4-DDR2			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
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INVENTEC

TITLE
**Zenith UMA C1
CANTIGA-5-POWER**

SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
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CHANGE by Jason Chiu

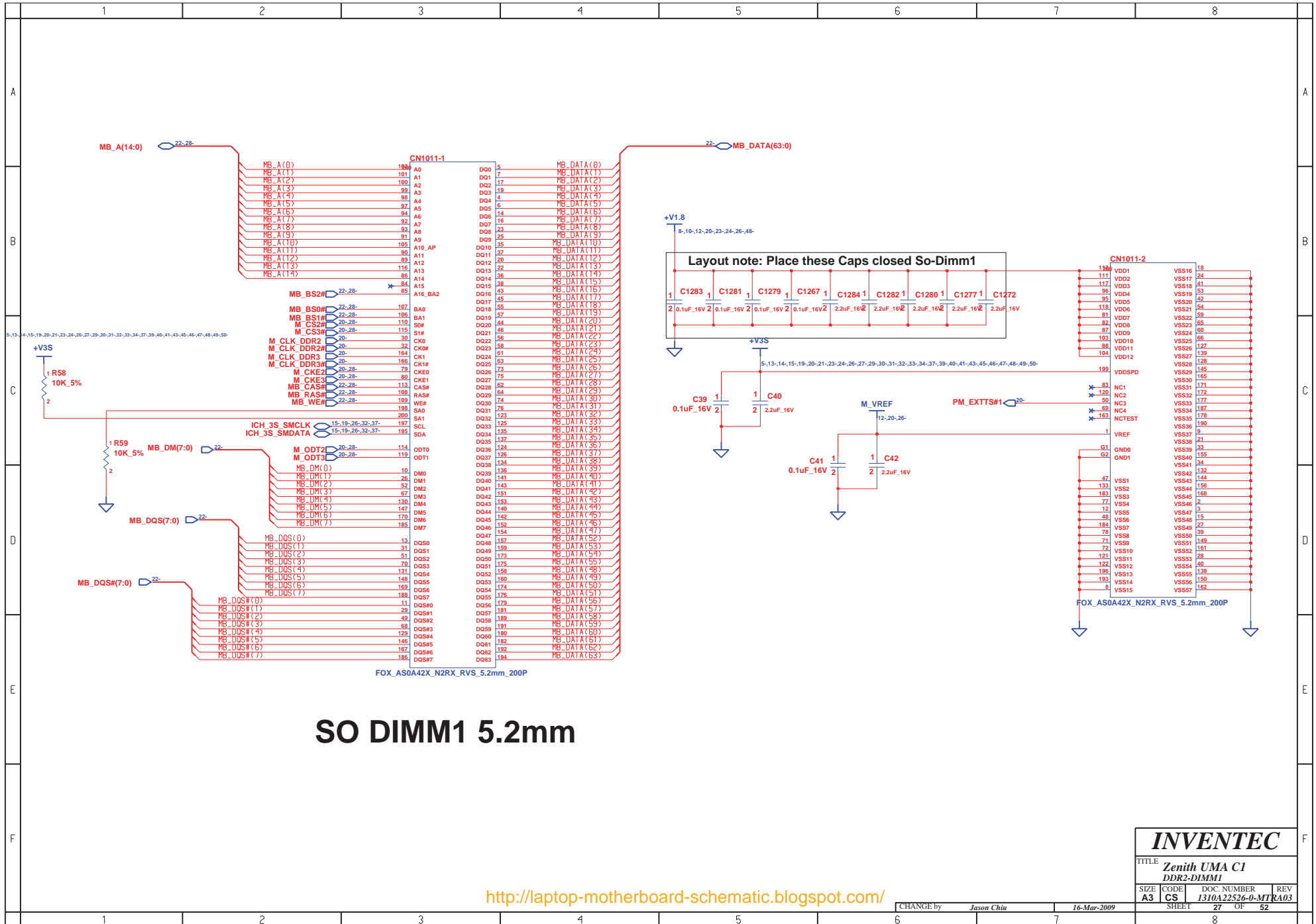
16-Mar-2009



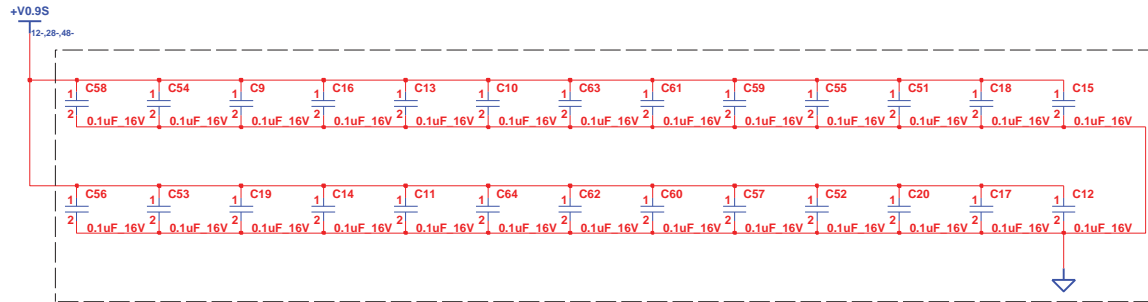
<http://laptop-motherboard-schematic.blogspot.com/>

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SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
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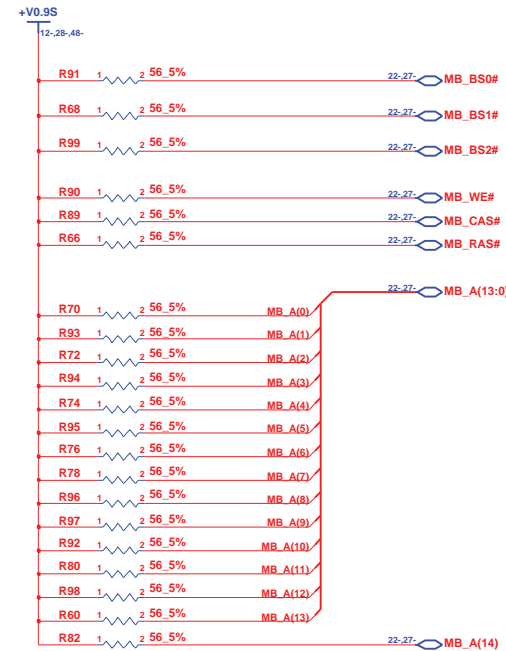
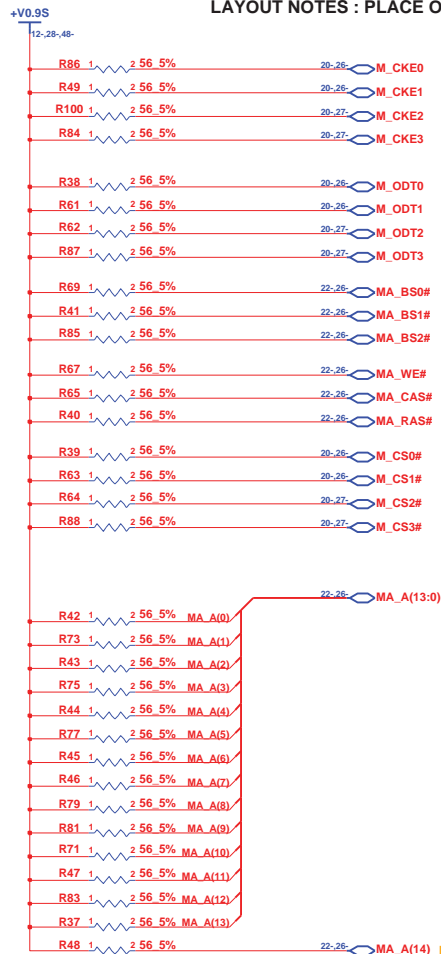
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SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
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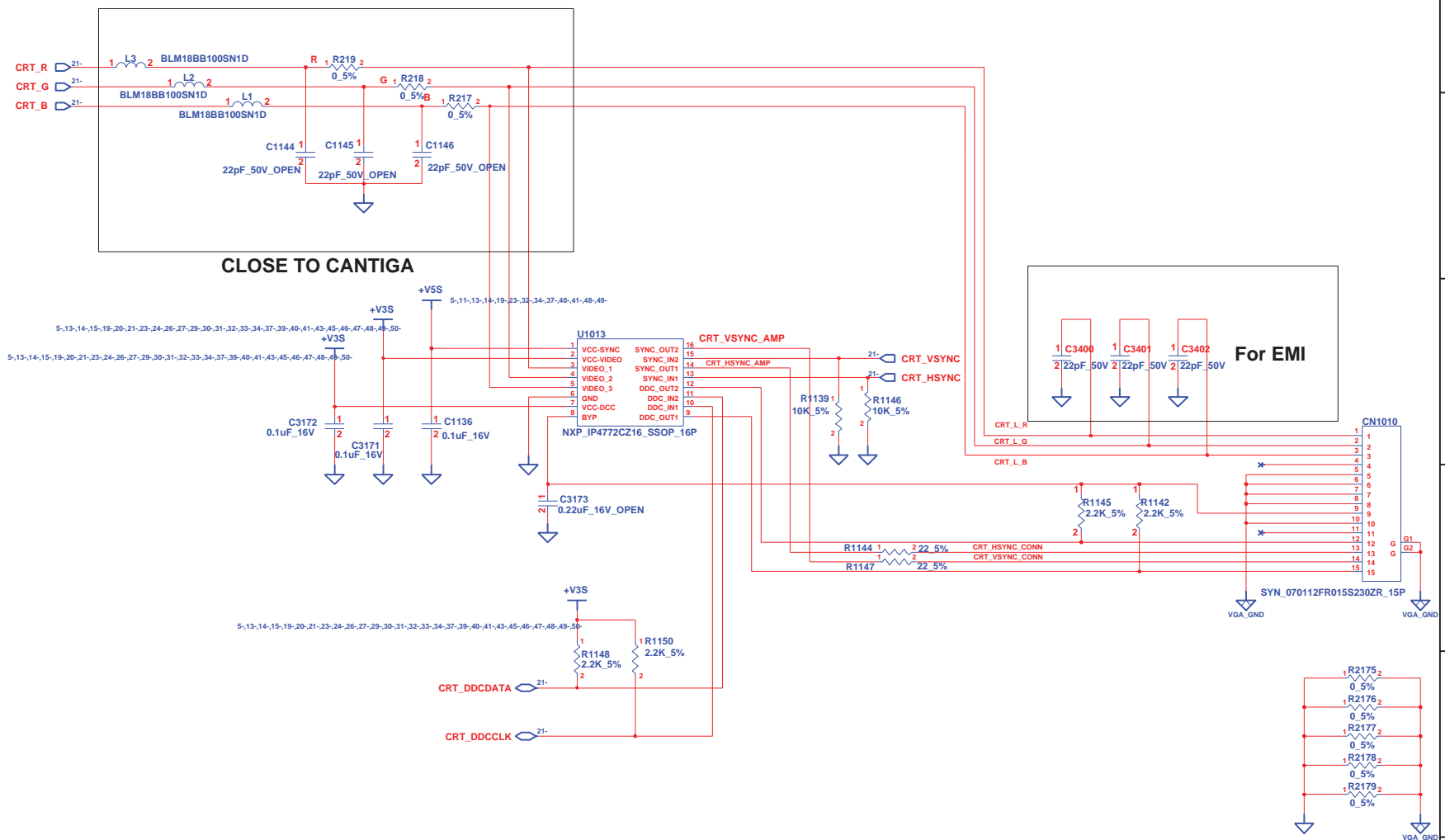


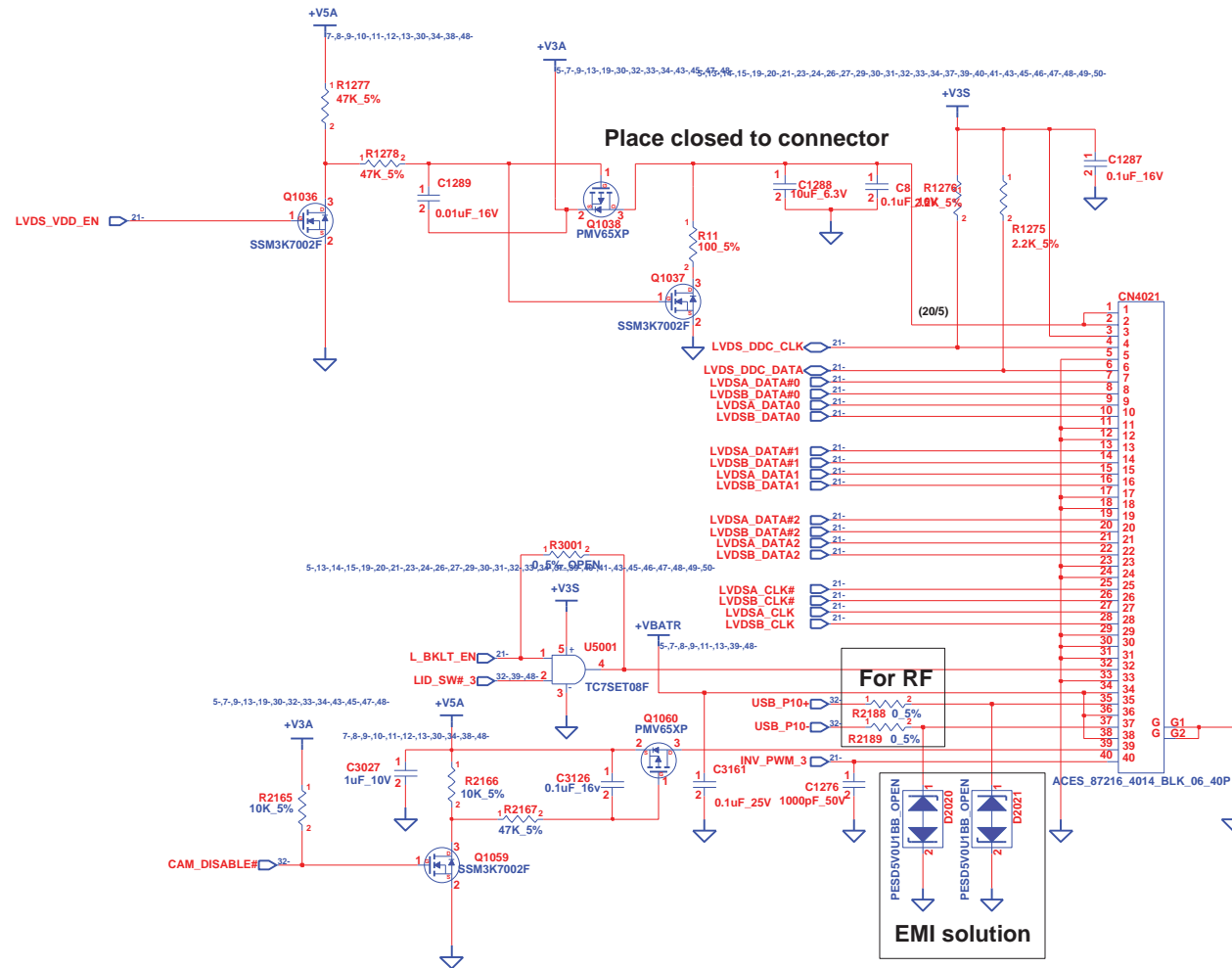
LAYOUT NOTES : PLACE ONE CAP CLOSE TO EVERY 2 PULL UP RESISTOR TERMINATED TO +V0.9S



INVENTEC			
TITLE Zenith UMA C1 DDR2-DAMPING			
SIZE A3	CODE CS	DOC. NUMBER I310A22526-0-MTR A03	REV
CHANGE by Jason Chiu		27-Sep-2003	
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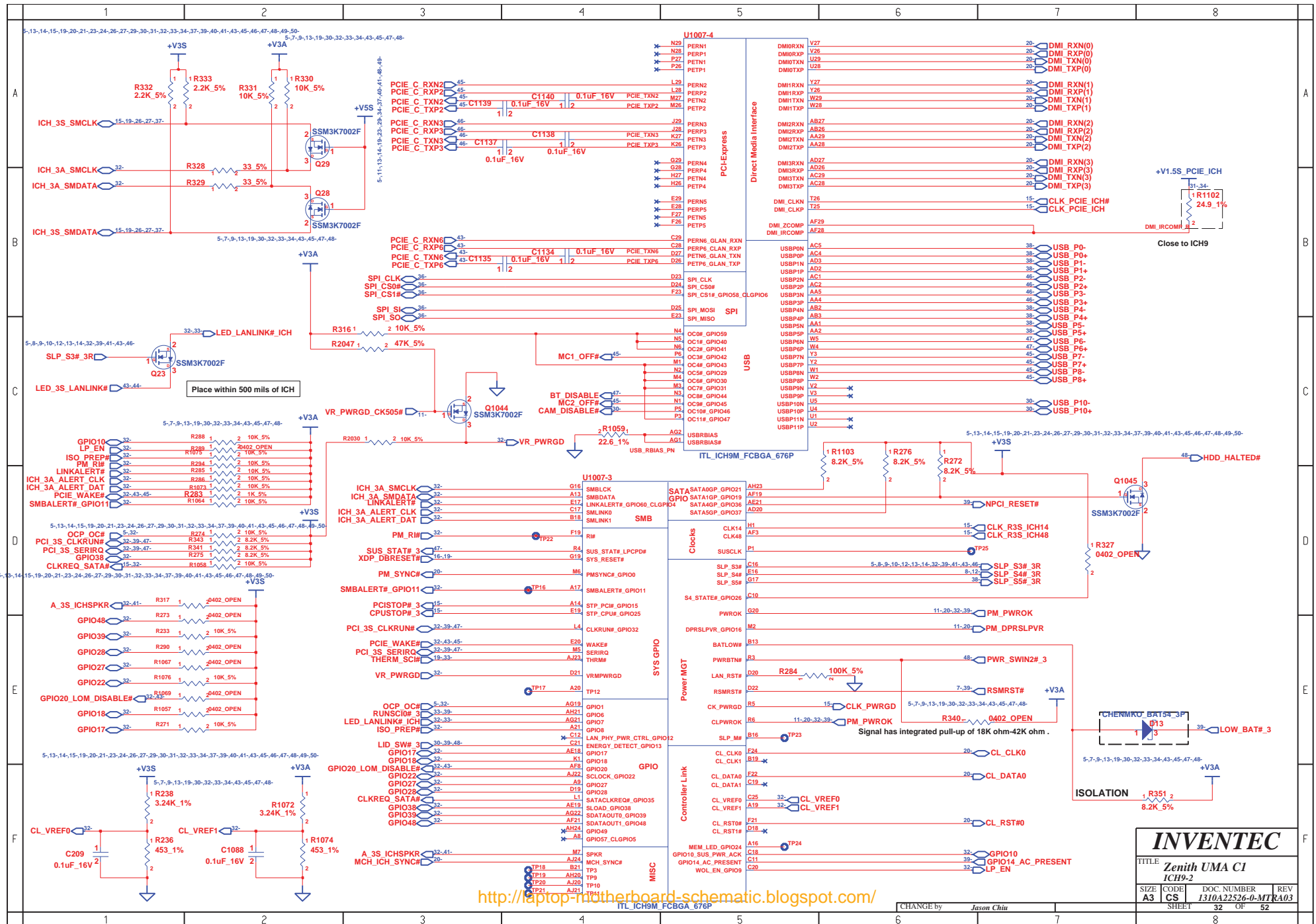
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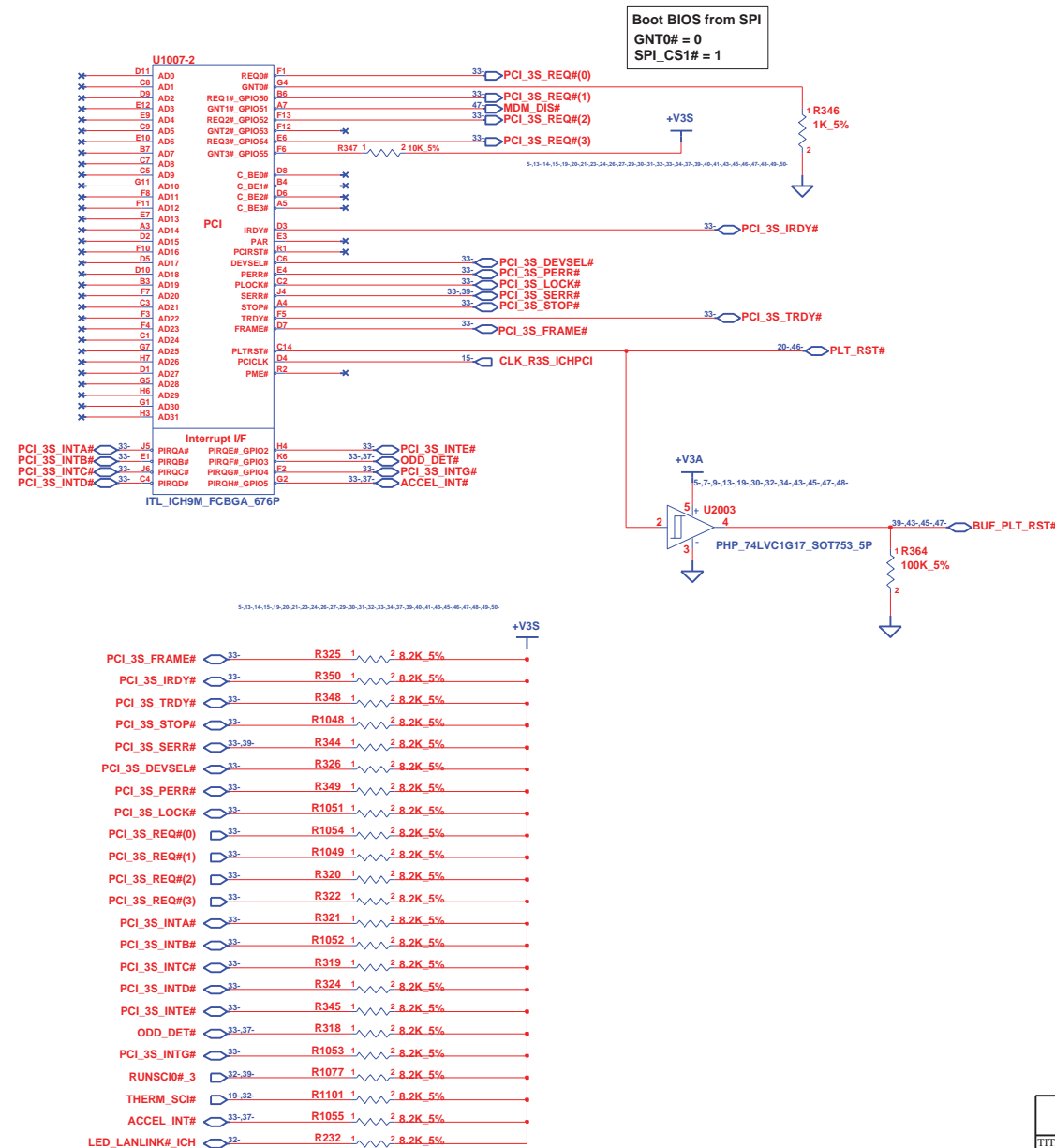
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CHANGE by: Jason Chiu		16-Mar-2009	
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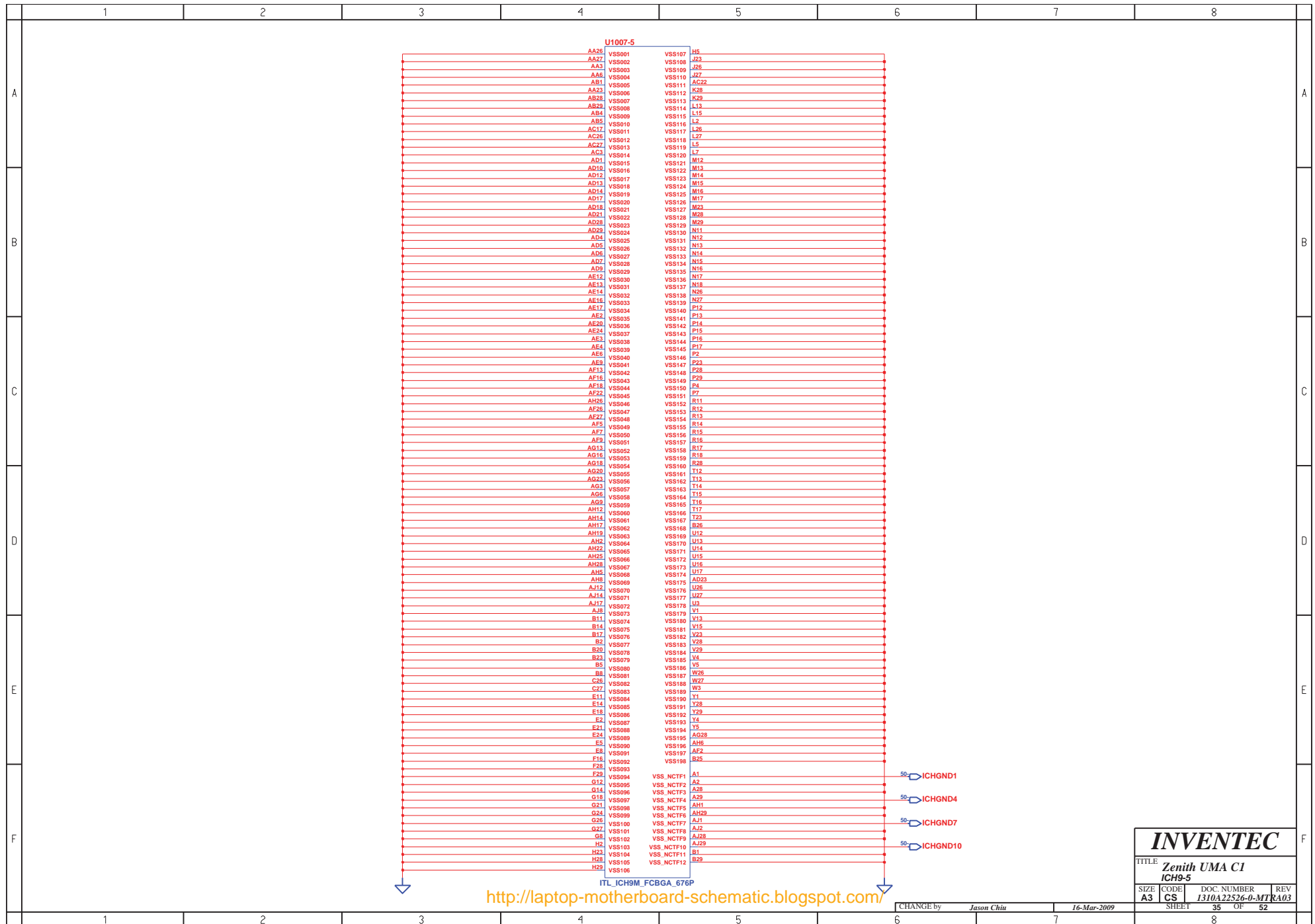
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TITLE			
Zenith UMA C1			
ICH9-2			
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A3	CS	1310A22526-0-MTR	A03
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CHANGE by Jason Chiu

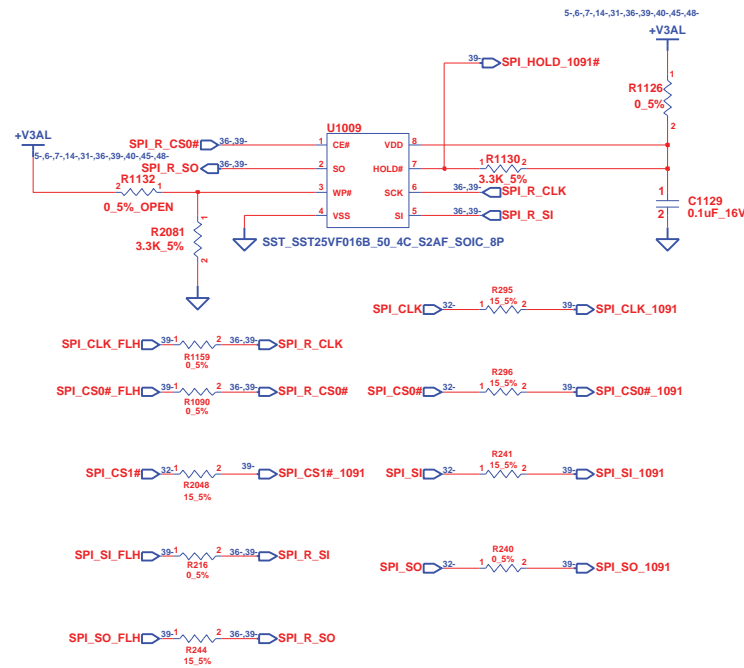


<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE Zenith UMA C1 ICH9-3			
SIZE A3	CODE CS	DOC. NUMBER I310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
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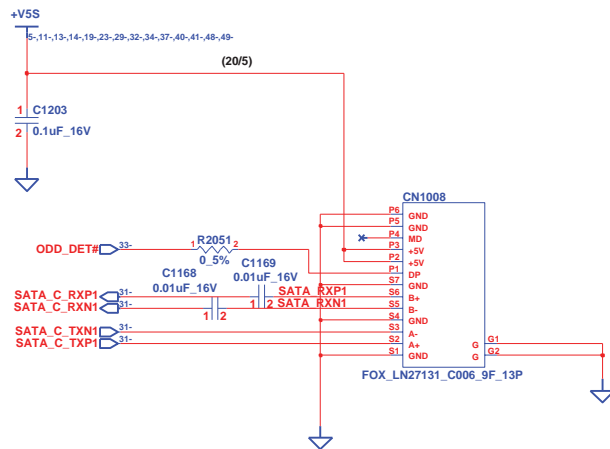


INVENTEC			
TITLE Zenith UMA C1			
ICH9-5			
SIZE	CODE	DOC. NUMBER	REV
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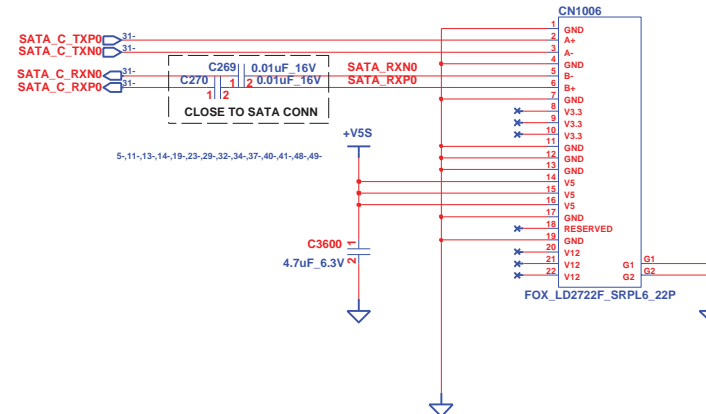


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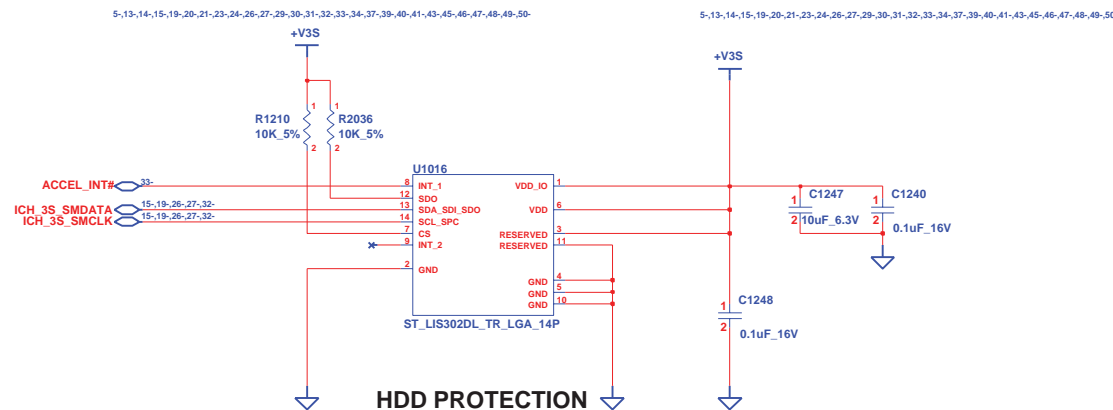
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TITLE Zenith UMA C1 SYSTEM BIOS			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
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SATA ODD CNTR

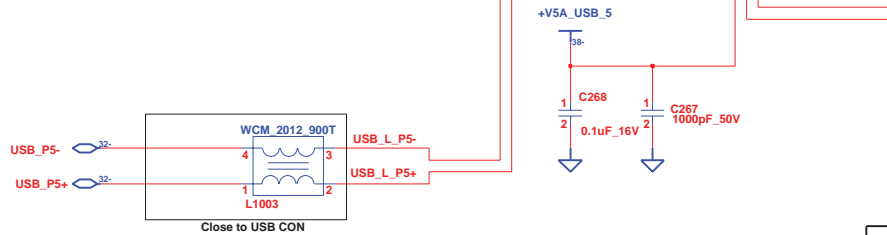
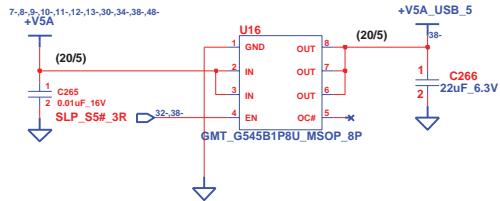
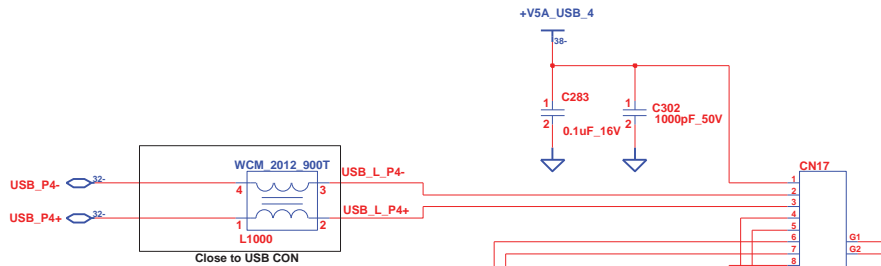
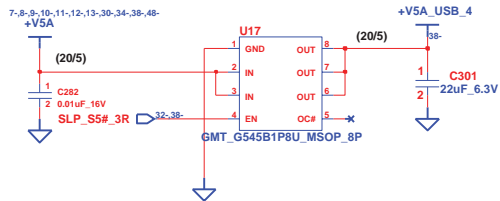
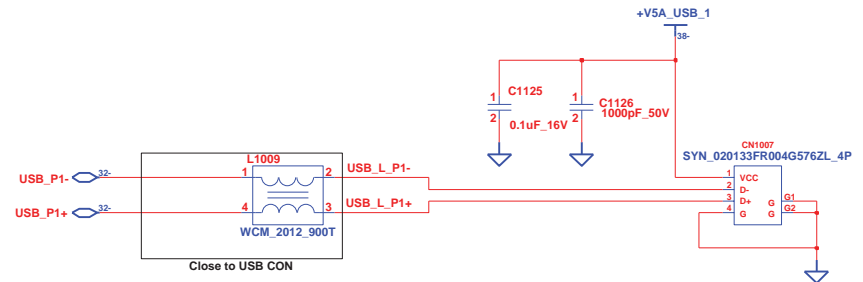
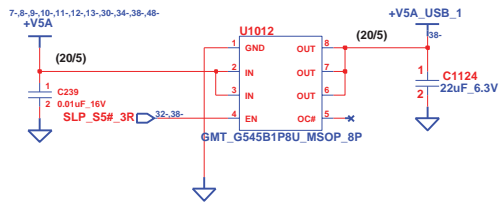
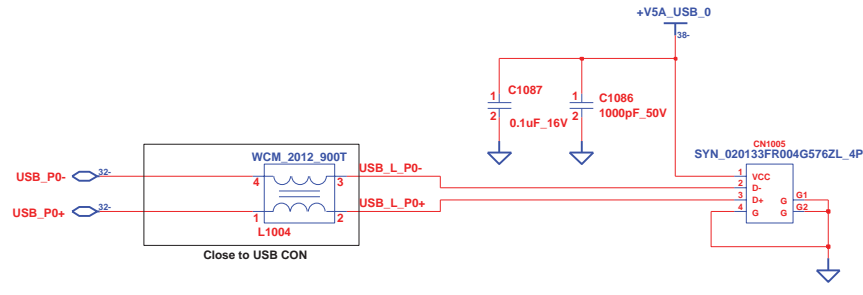
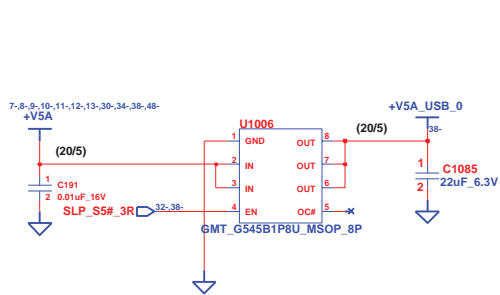


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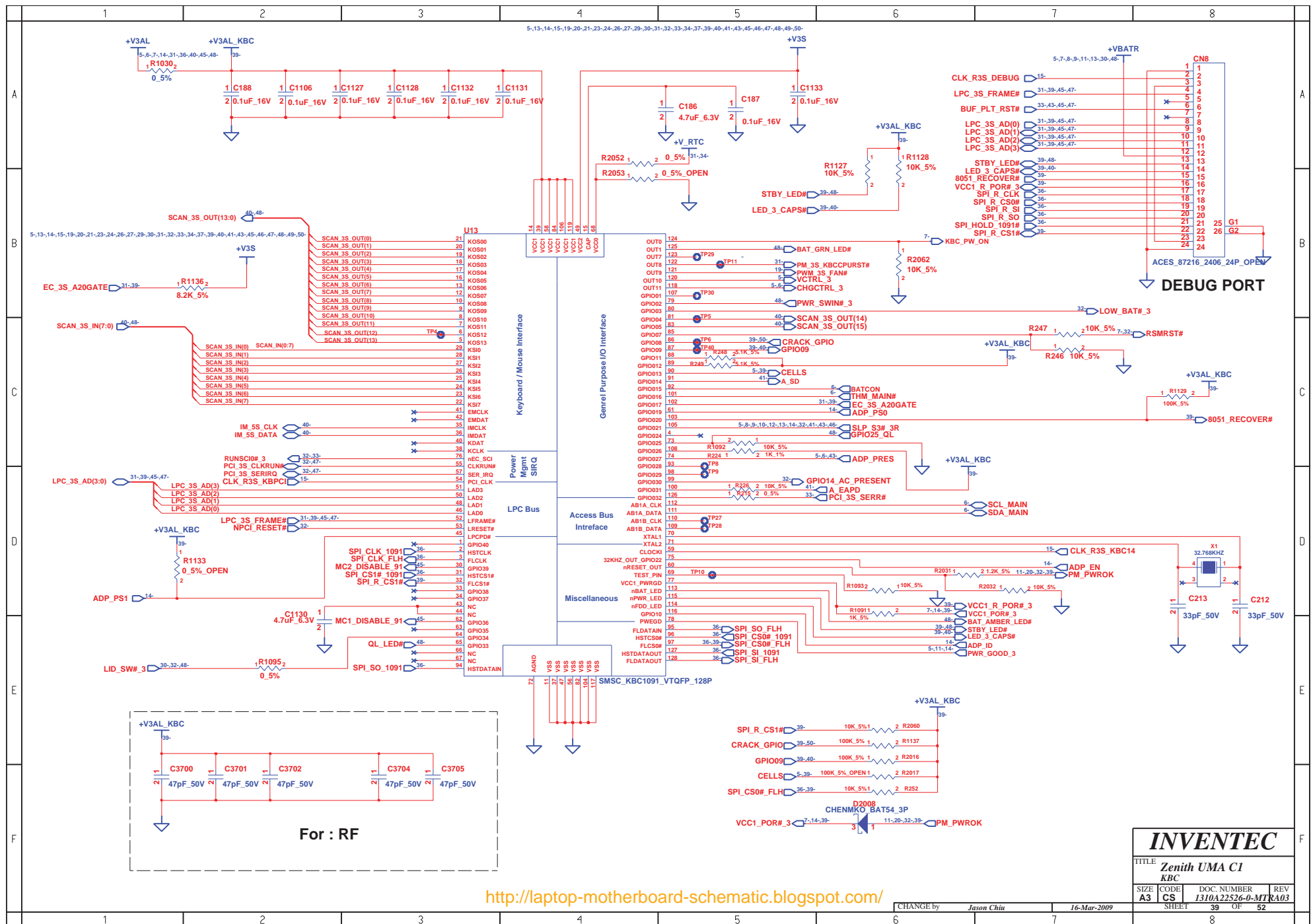


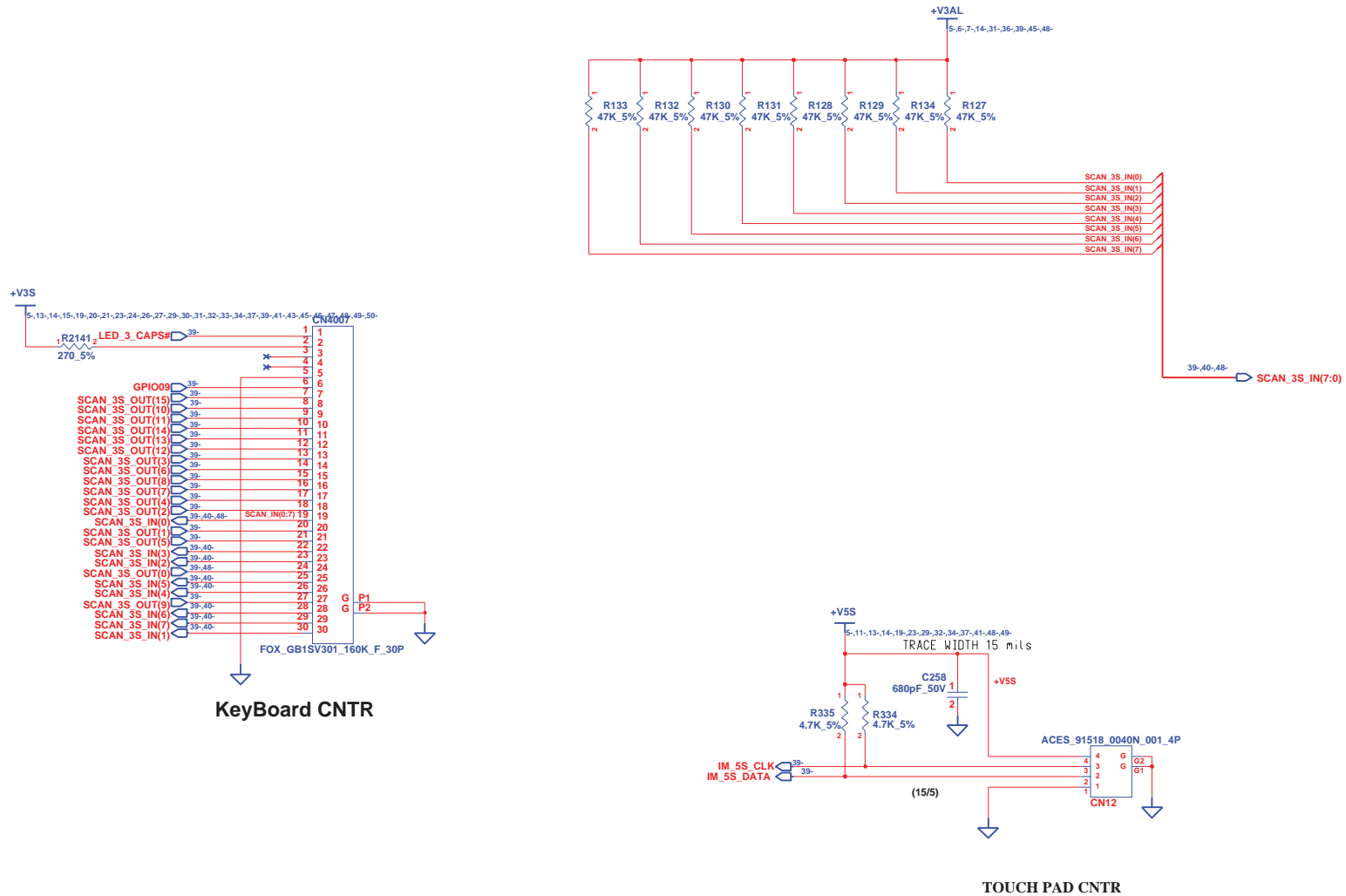
HDD PROTECTION

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SIZE: A3	CODE: CS	DOC. NUMBER: 1310A22526-0-MTR	REV: RA03
CHANGE by: Jason Chiu		16-Mar-2009	SHEET 37 OF 52



INVENTEC			
TITLE: Zenith UMA C1 USB CONN			
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CHANGE by: Jason Chiu		16-Mar-2009	
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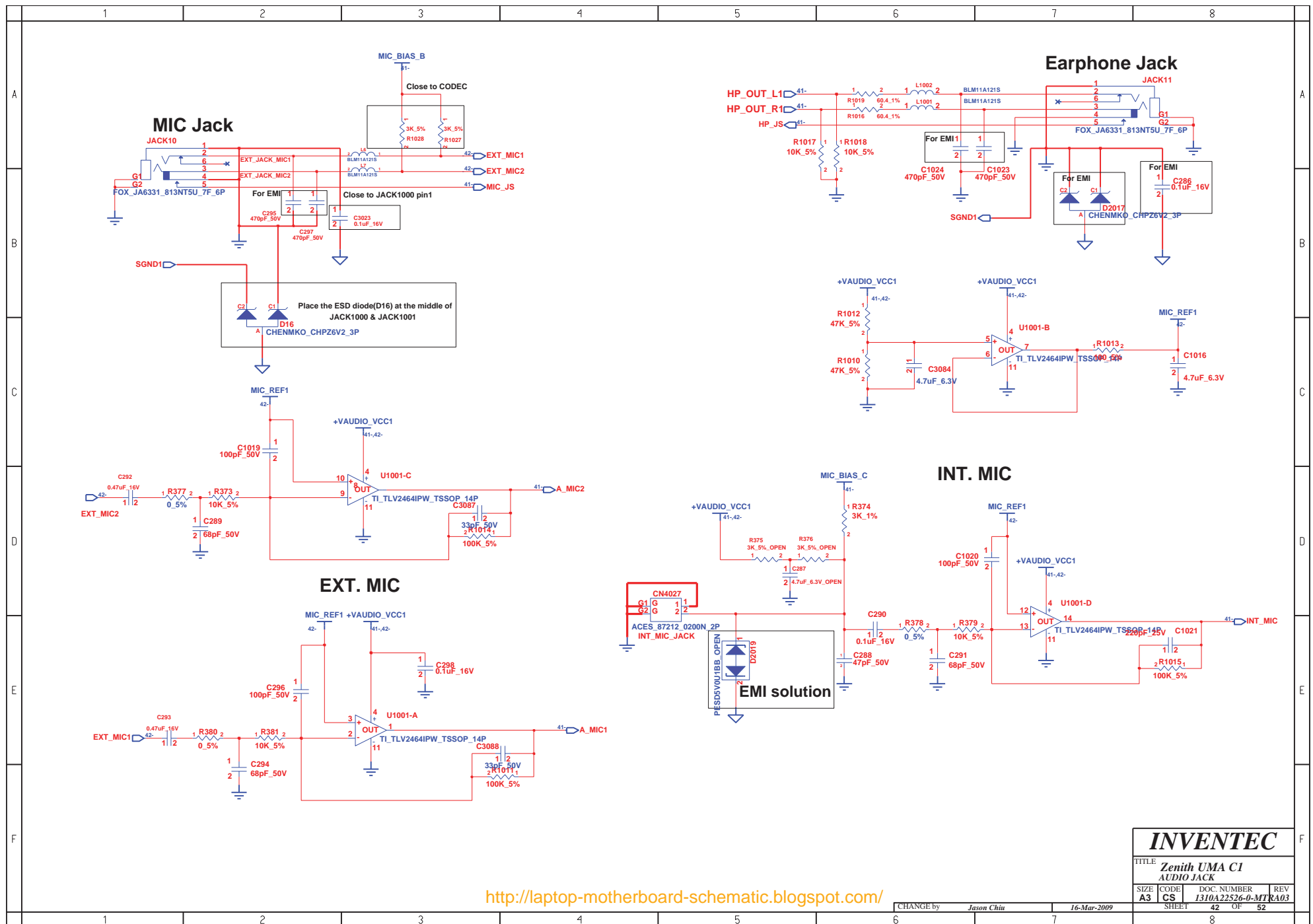


KeyBoard CNTR

TOUCH PAD CNTR

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INVENTEC			
TITLE Zenith UMA C1 KB & TP CONN			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
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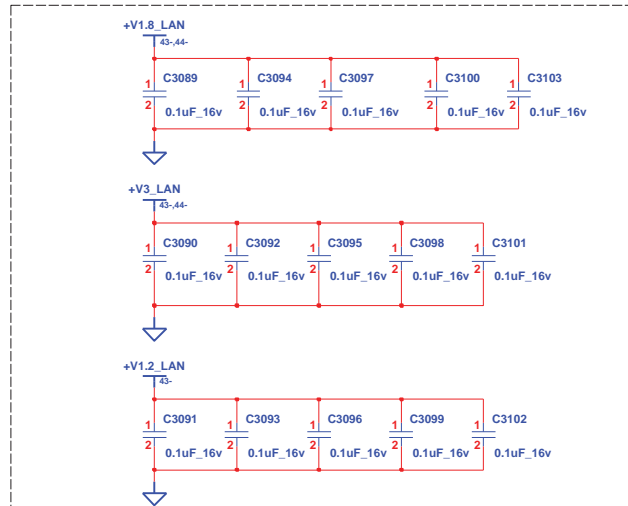
INVENTEC

TITLE
**Zenith UMA C1
AUDIO JACK**

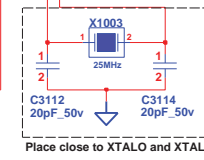
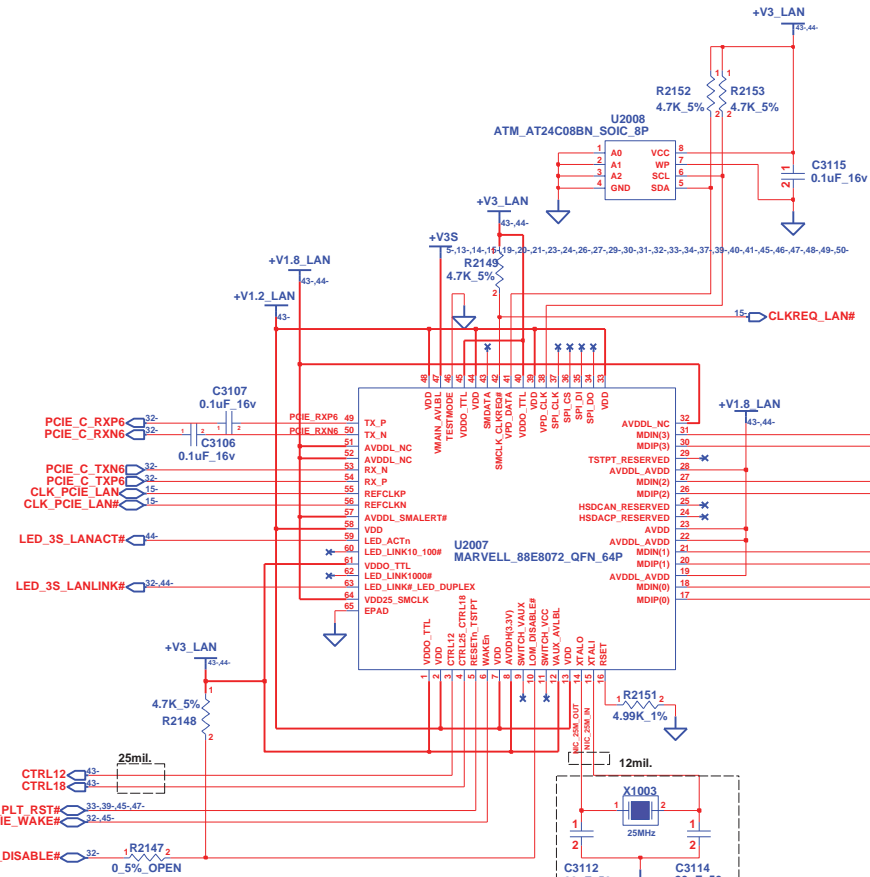
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CHANGE by *Jason Chiu* 16-Mar-2009

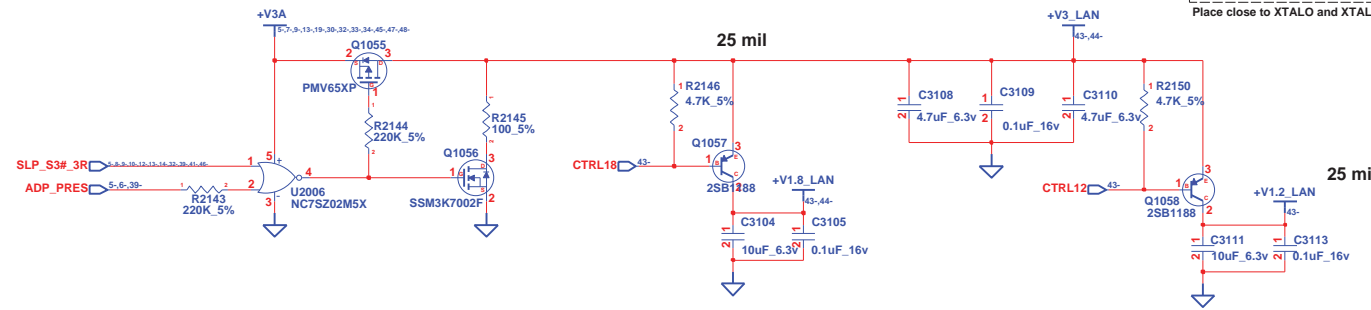
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Place bypass cap as close as possible with every power pin.

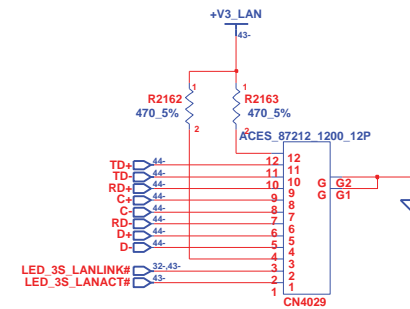
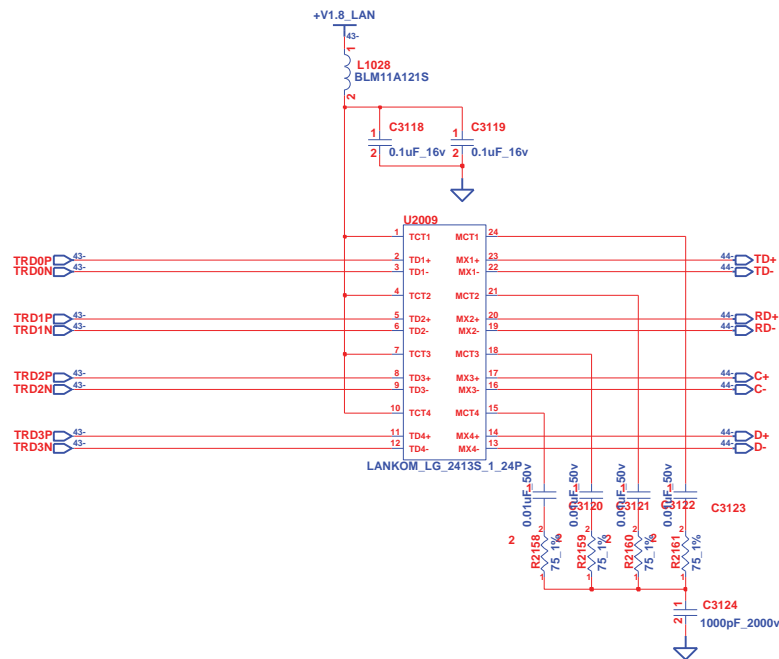


Place close to XTALO and XTALI.



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INVENTEC			
TITLE Zenith UMA C1 Giga LAN			
SIZE A3	CODE CS	DOC. NUMBER I310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
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INVENTEC			
TITLE Zenith UMA C1 RJ-45 CONN			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
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MINICARD CNTR (WLAN/WLAN+WiMAX)

WLAN_Bluetooth LED

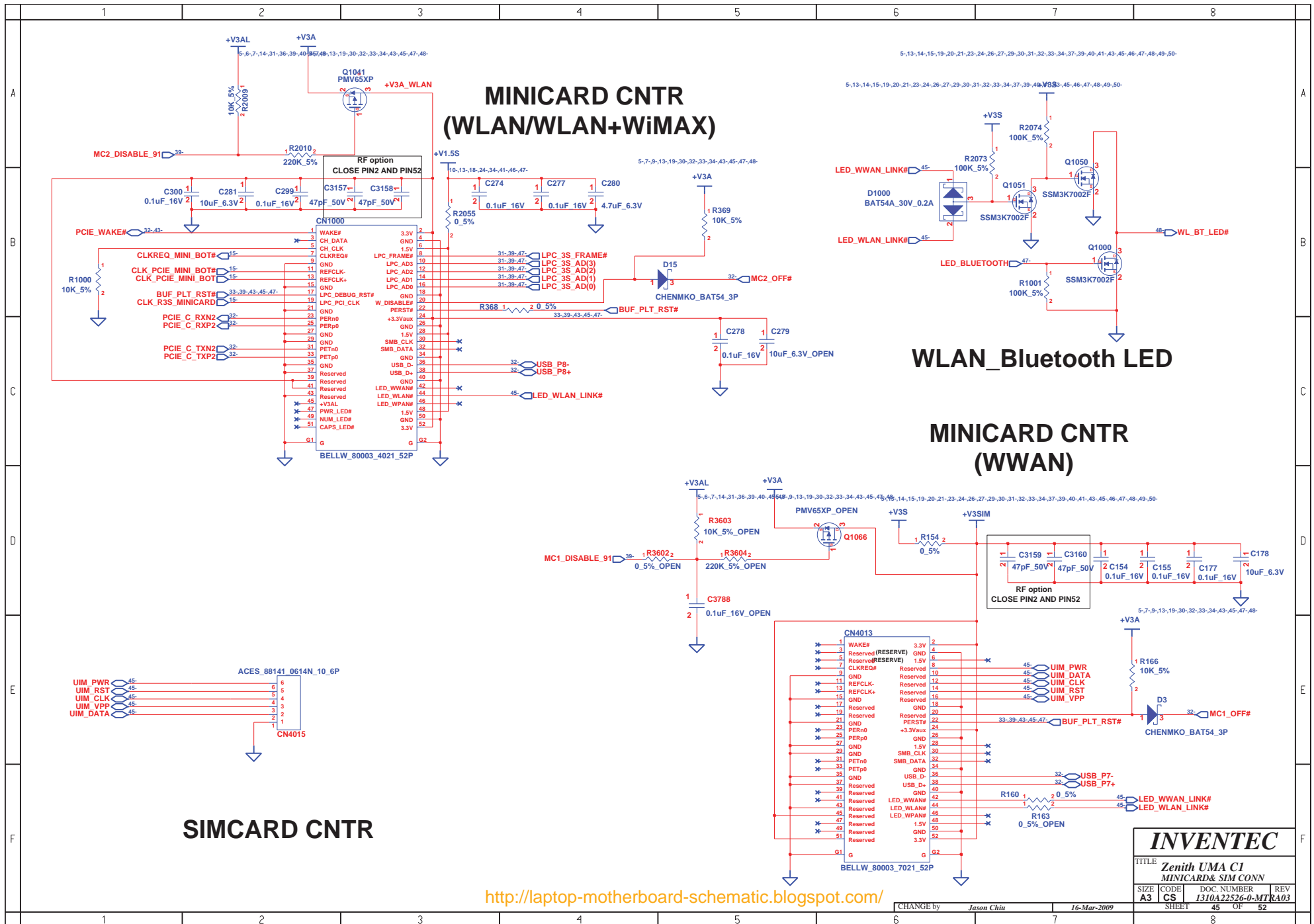
MINICARD CNTR (WWAN)

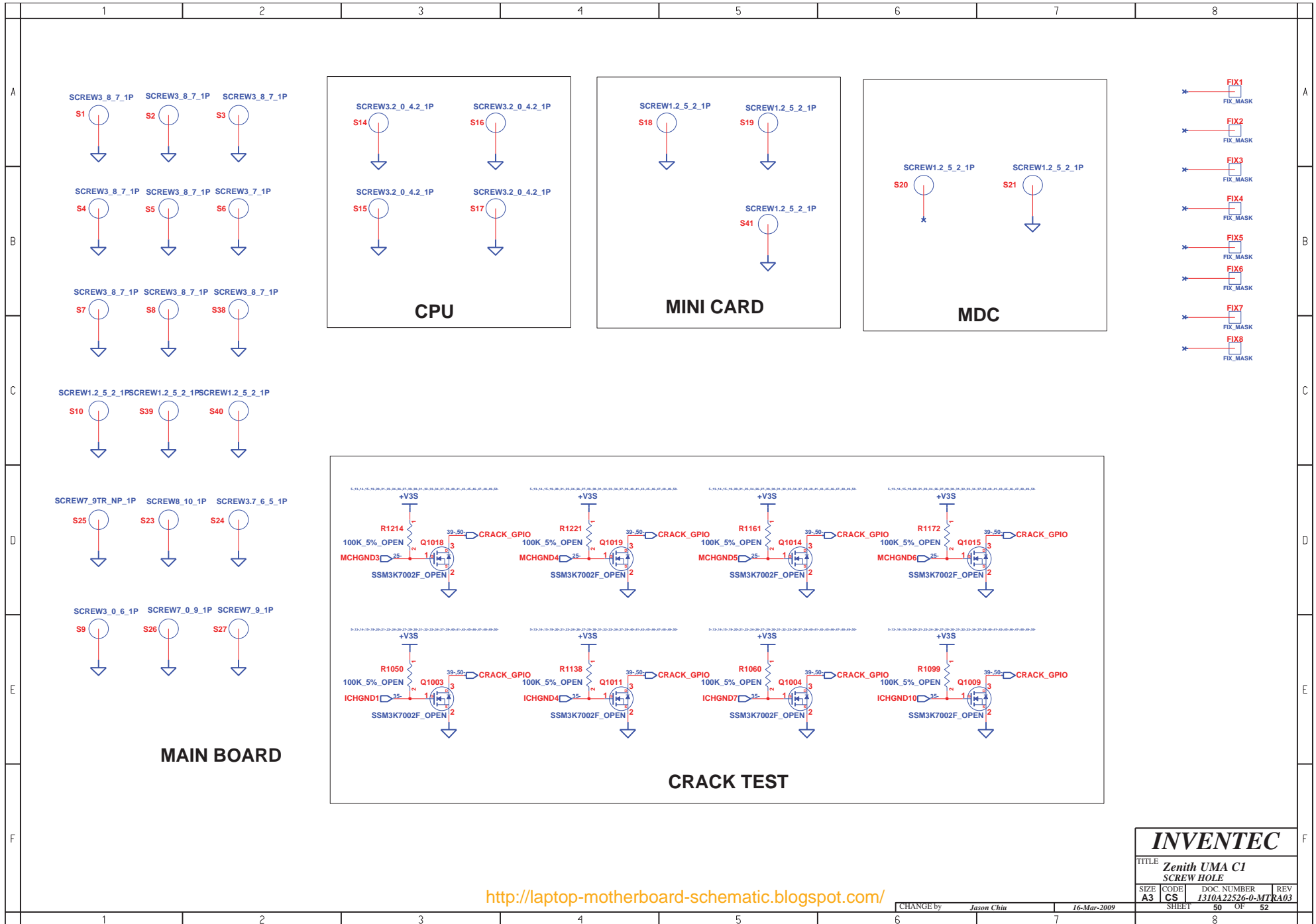
SIMCARD CNTR

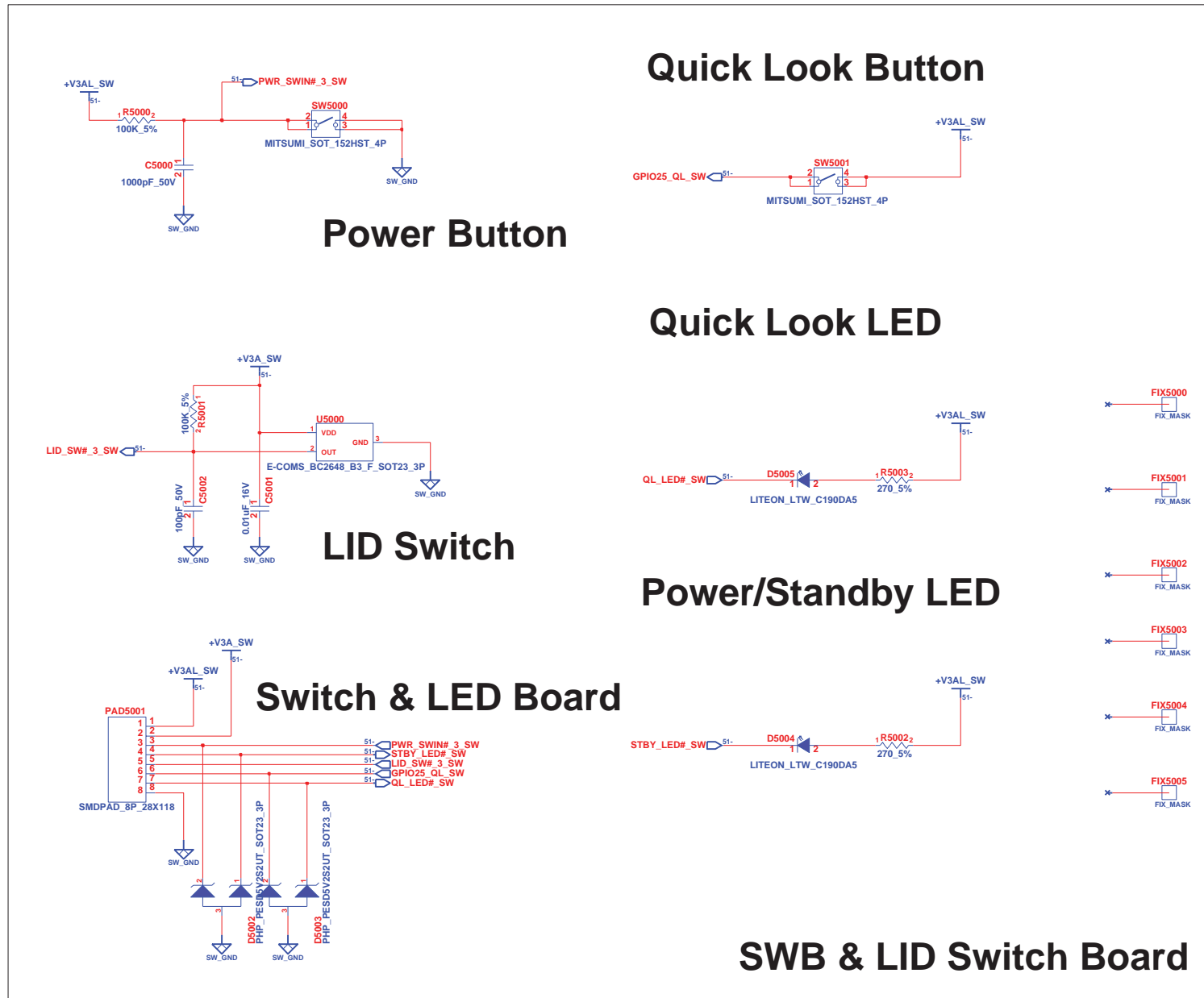
<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC

TITLE Zenith UMA C1 MINICARD& SIM CNTR			
SIZE A3	CODE CS	DOC NUMBER 1310A22526-0-MTR	REV A03
CHANGE by <i>Jason Chiu</i>		16-Mar-2009	
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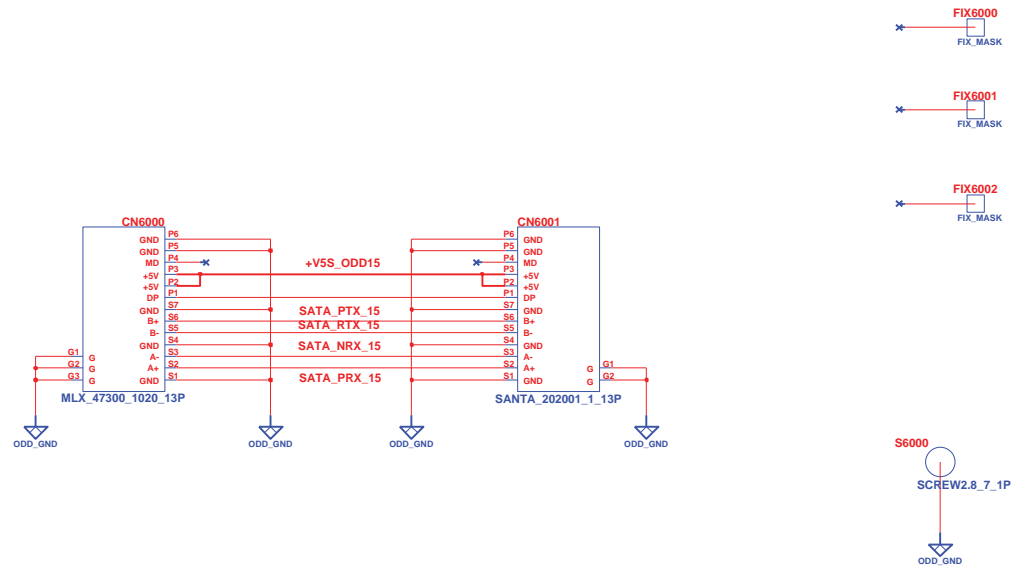


- FIX5000
FIX_MASK
- FIX5001
FIX_MASK
- FIX5002
FIX_MASK
- FIX5003
FIX_MASK
- FIX5004
FIX_MASK
- FIX5005
FIX_MASK

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SWB & LID Switch Board

INVENTEC			
TITLE Zenith UMA C1 SWB & LID Switch			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
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15" ODD Extend Board

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INVENTEC			
TITLE Zenith UMA C1 ODD Extend Board			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
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