

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 :		
NAME XXXXXXXXXX-XX					SIZE	CODE	DOC. NUMBER
PIN XXXXXXXXXXXX					A3	CS	1310A22526-0-MTR
					REV		
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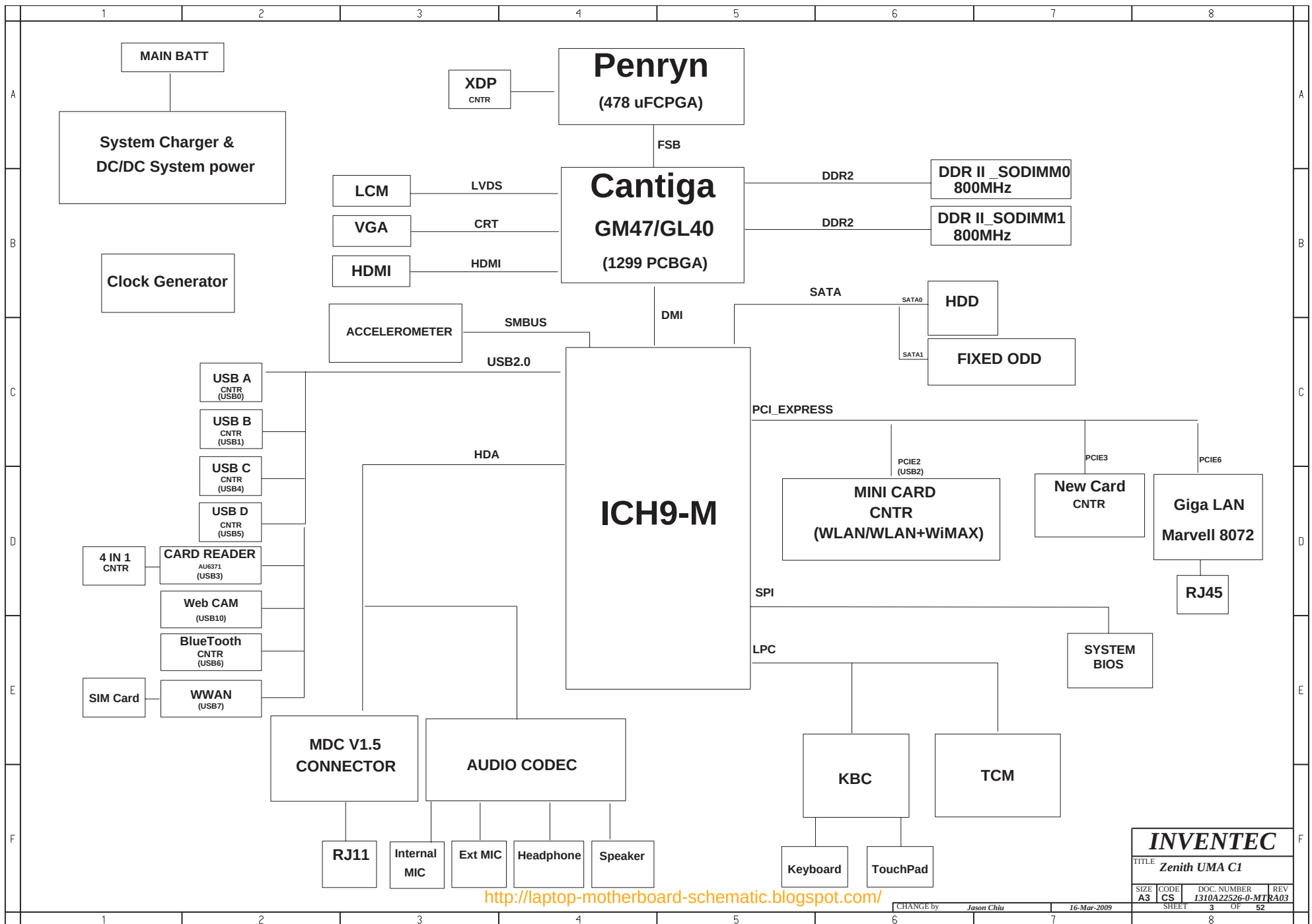
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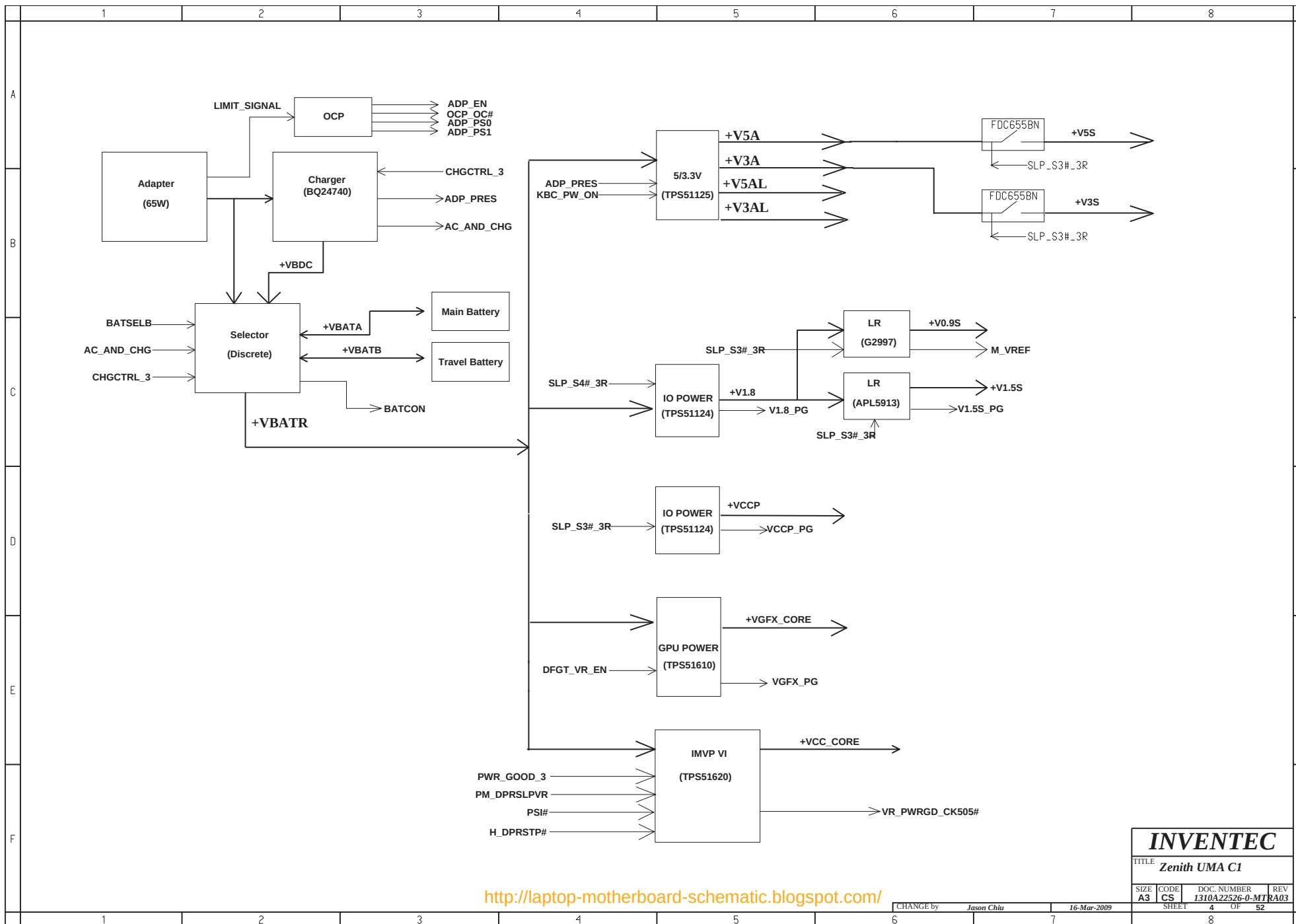
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CHANGE by **Jason Chiu** 16-Mar-2009

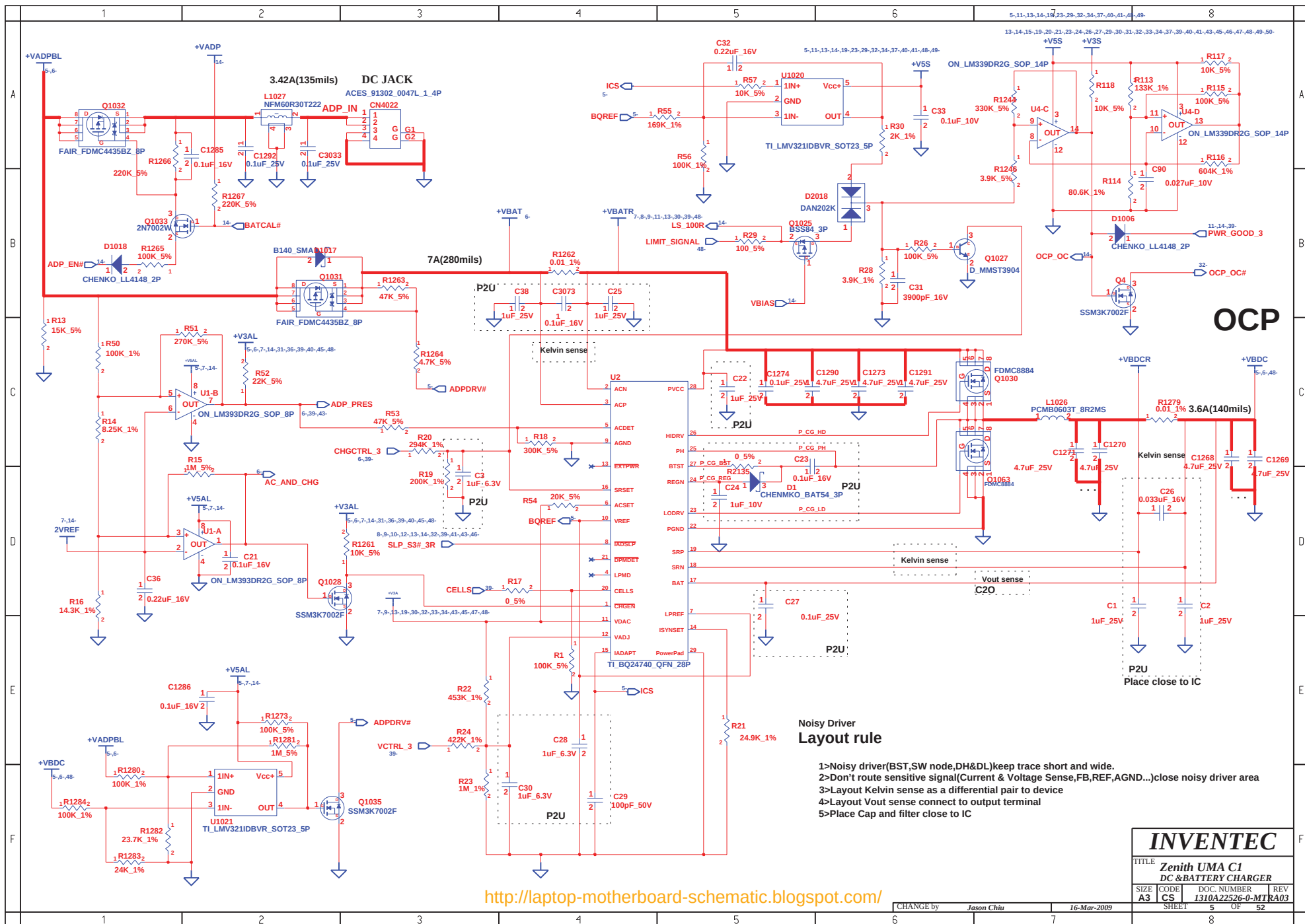


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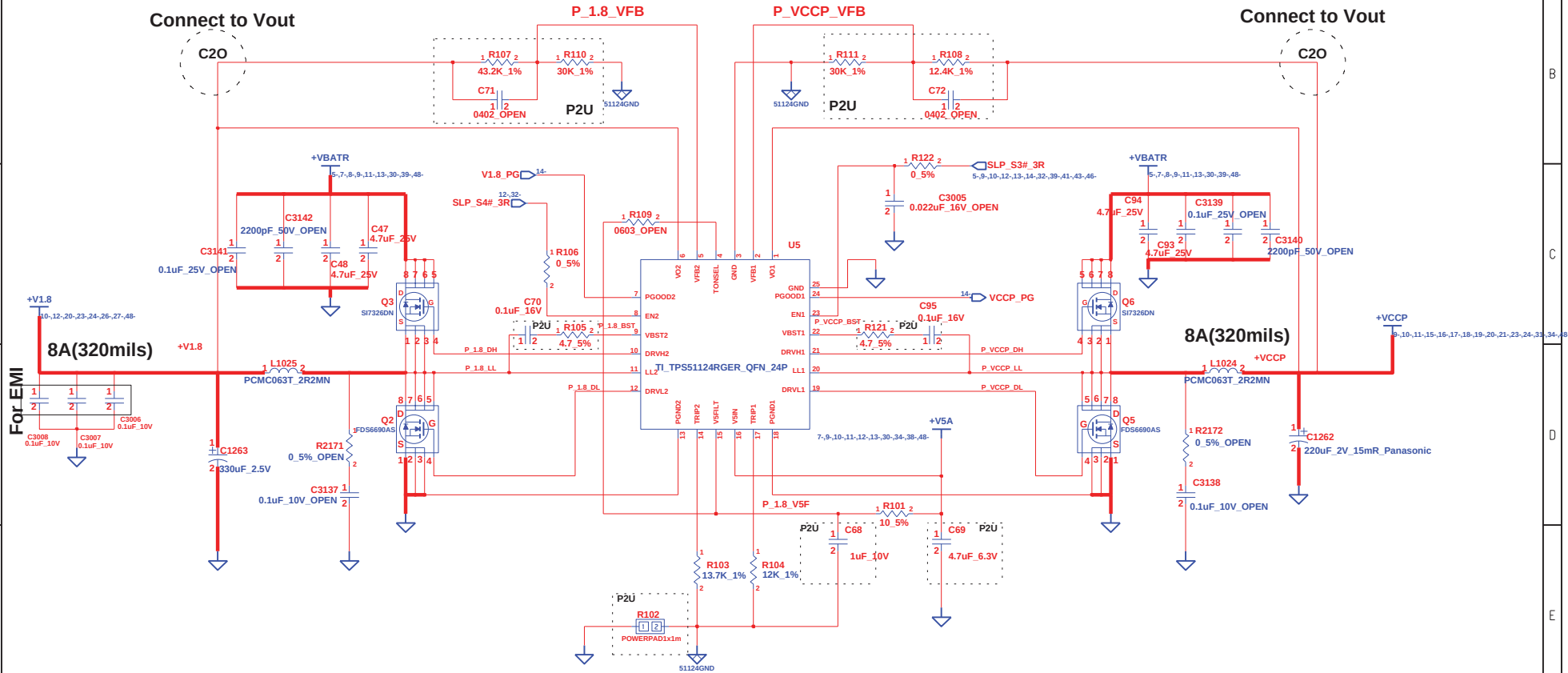


<http://laptop-motherboard-schematic.blogspot.com/>

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CHANGE by Jason Chiu		16-Mar-2009	
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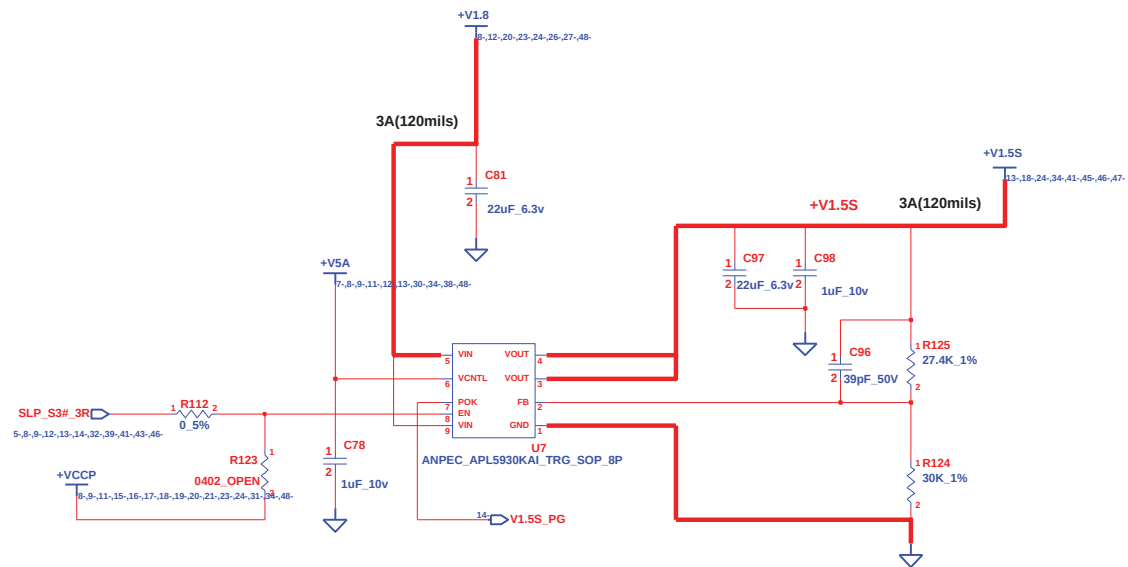


For EMI



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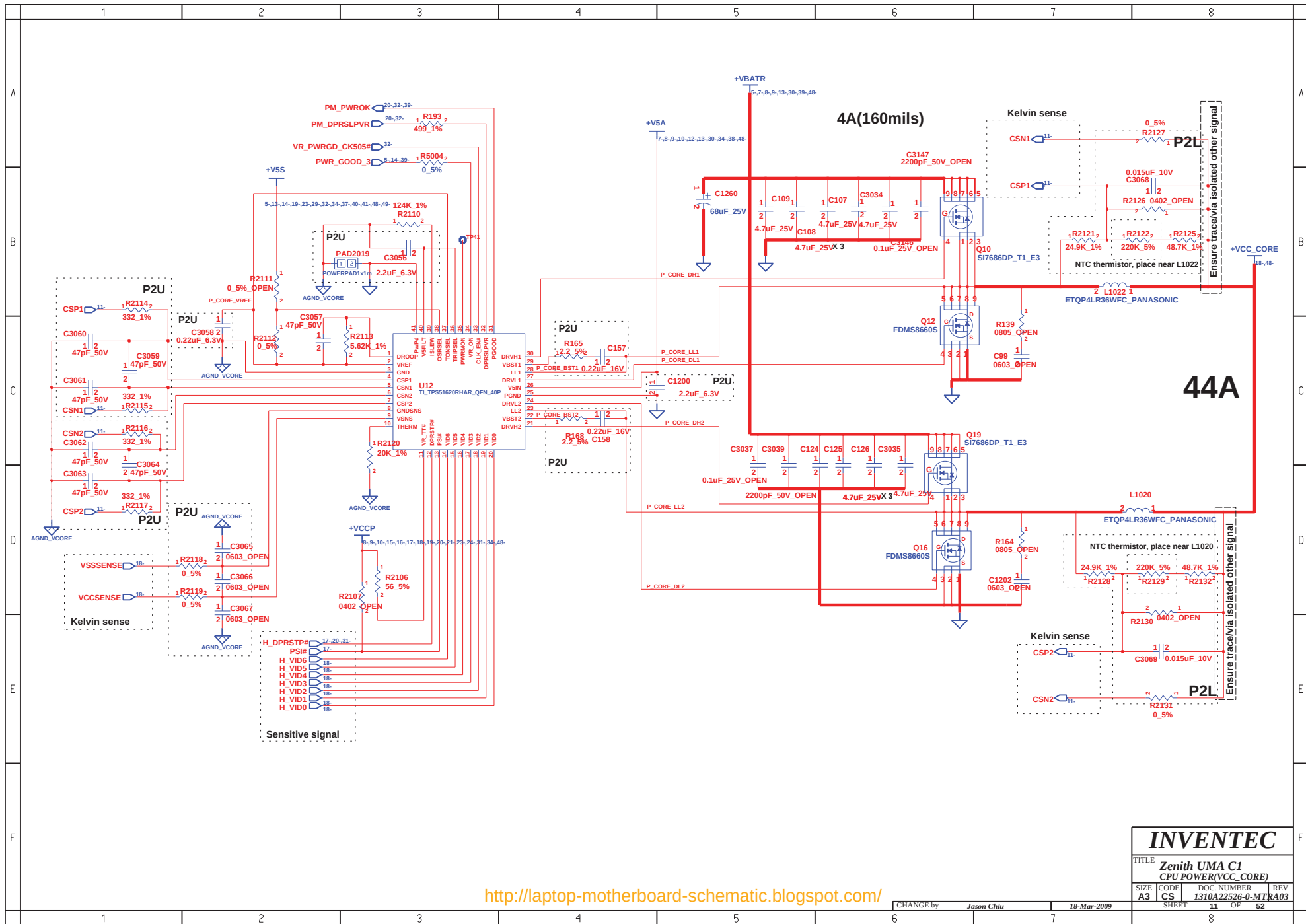


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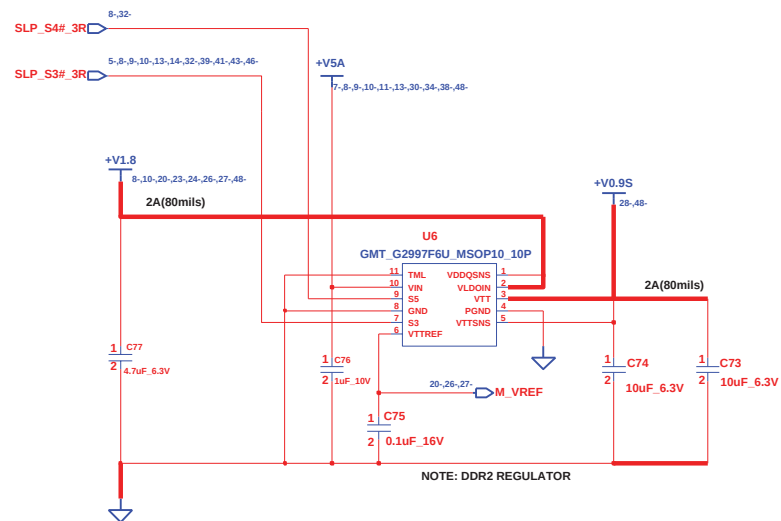
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<http://laptop-motherboard-schematic.blogspot.com/>

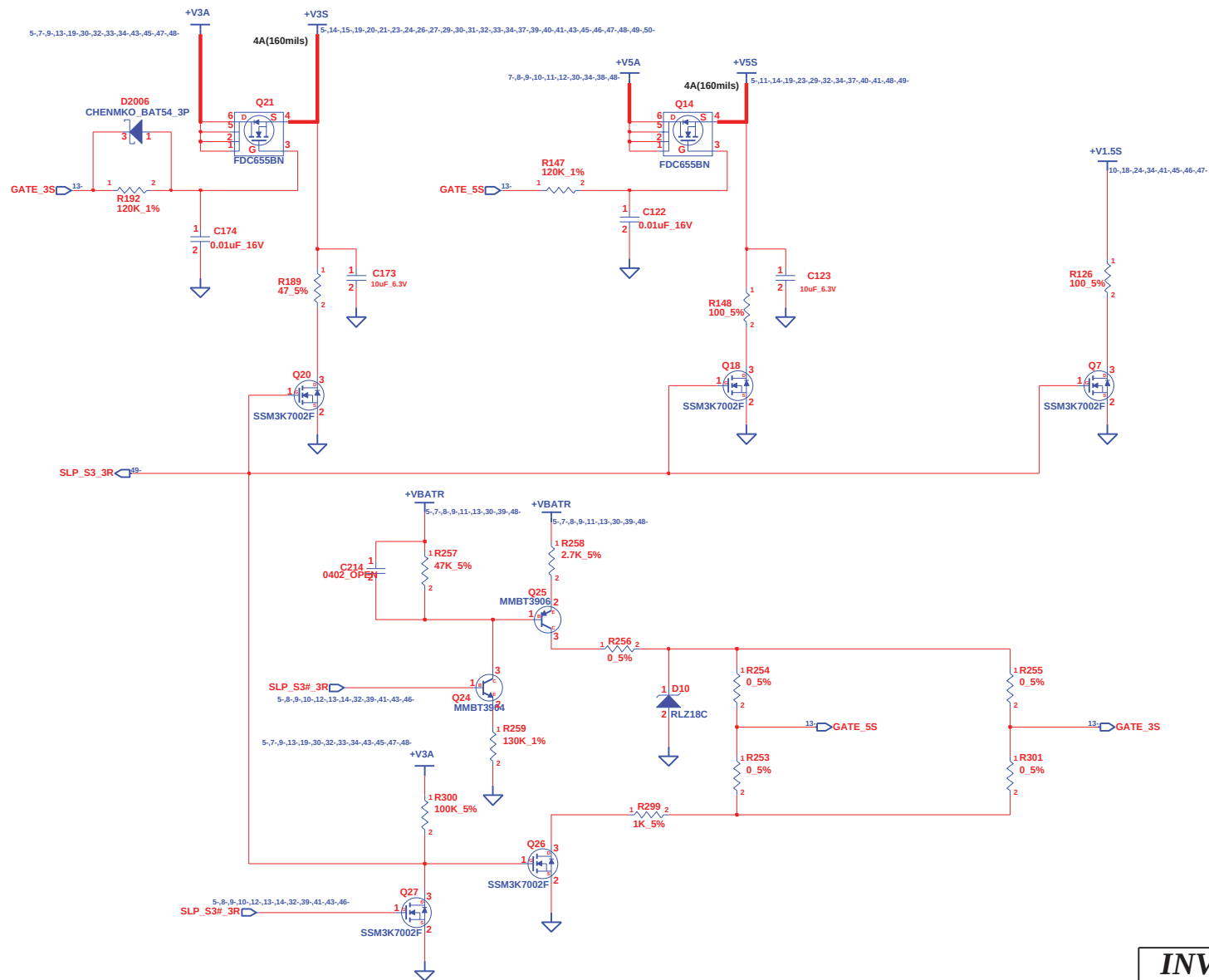
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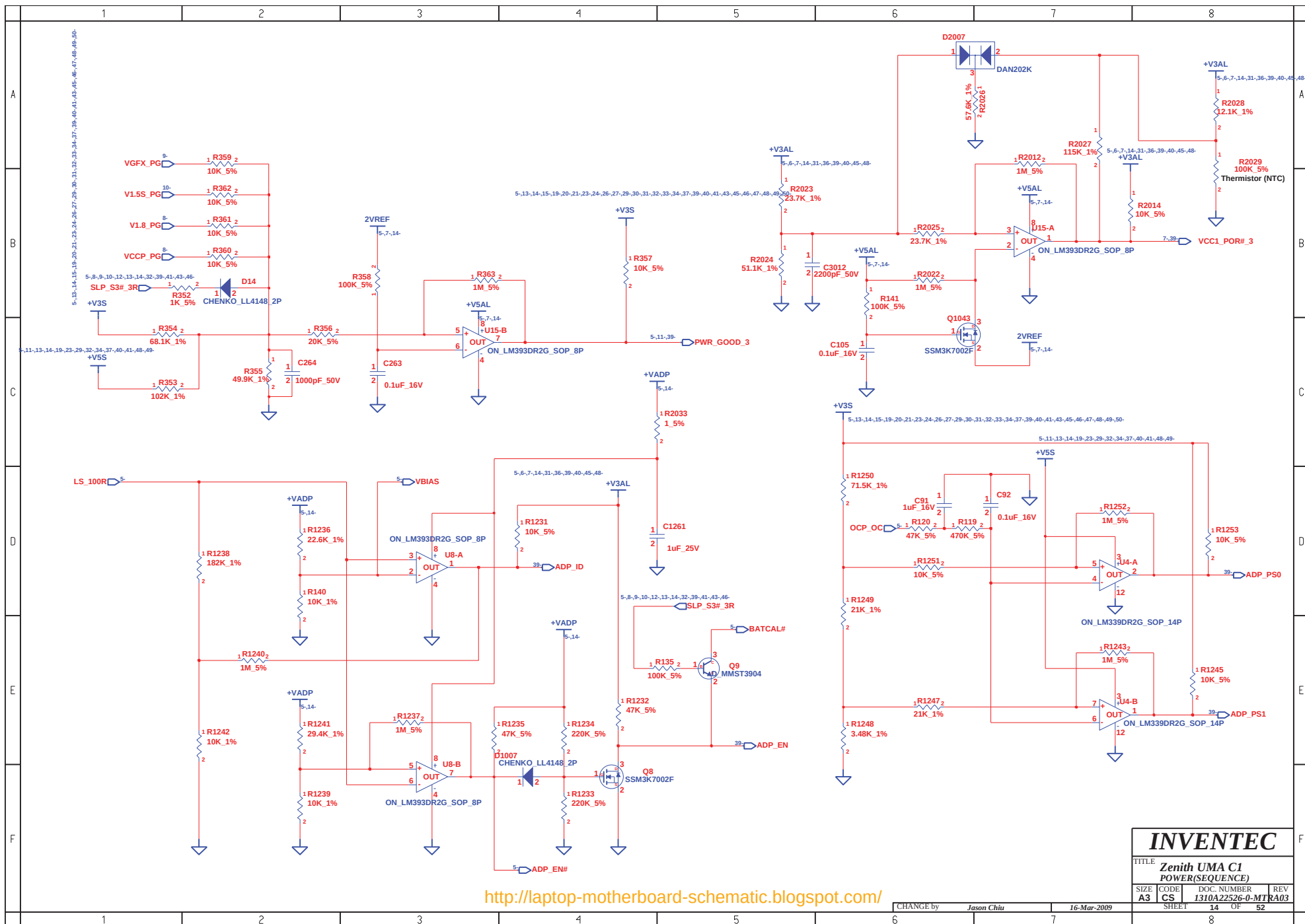
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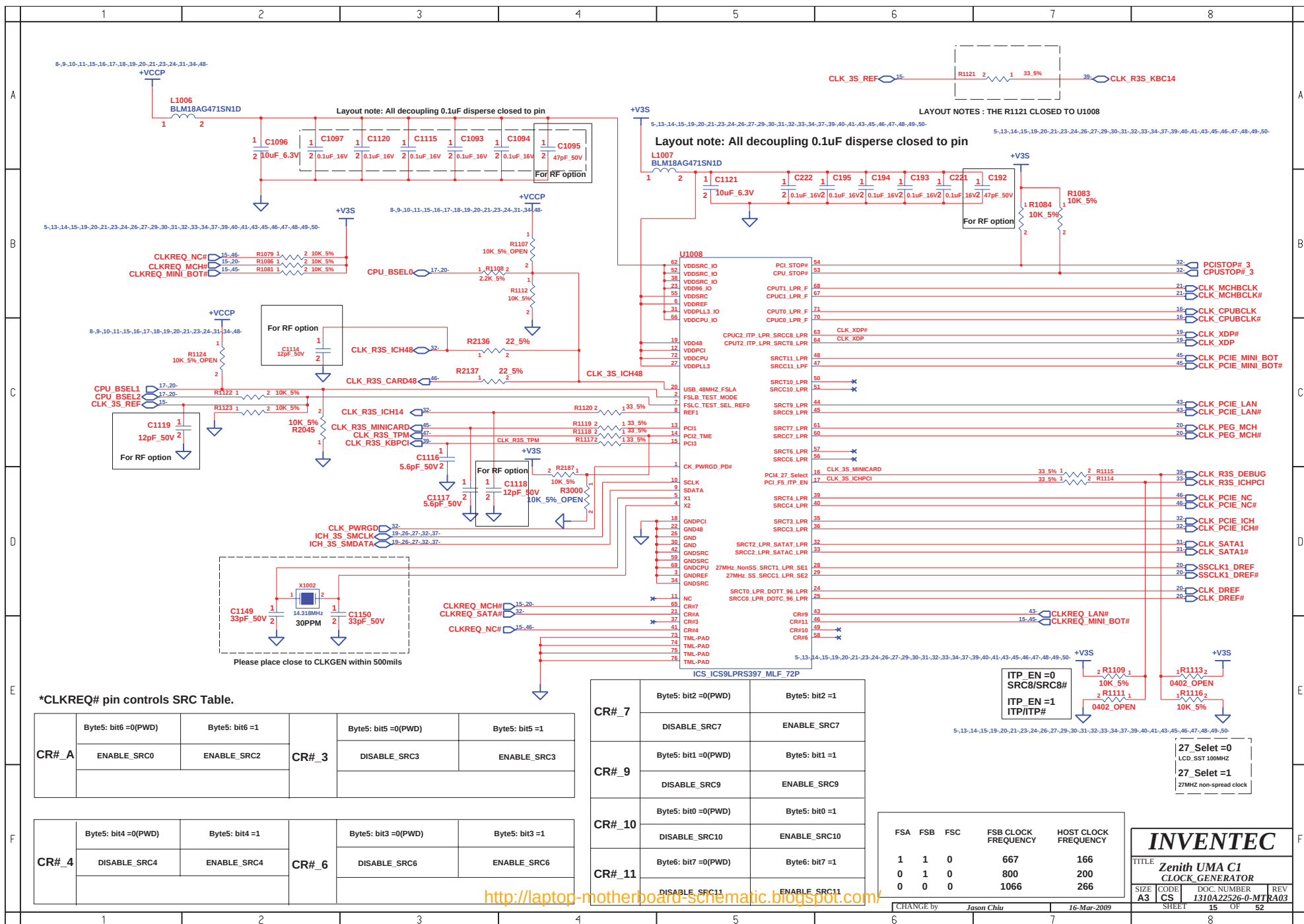


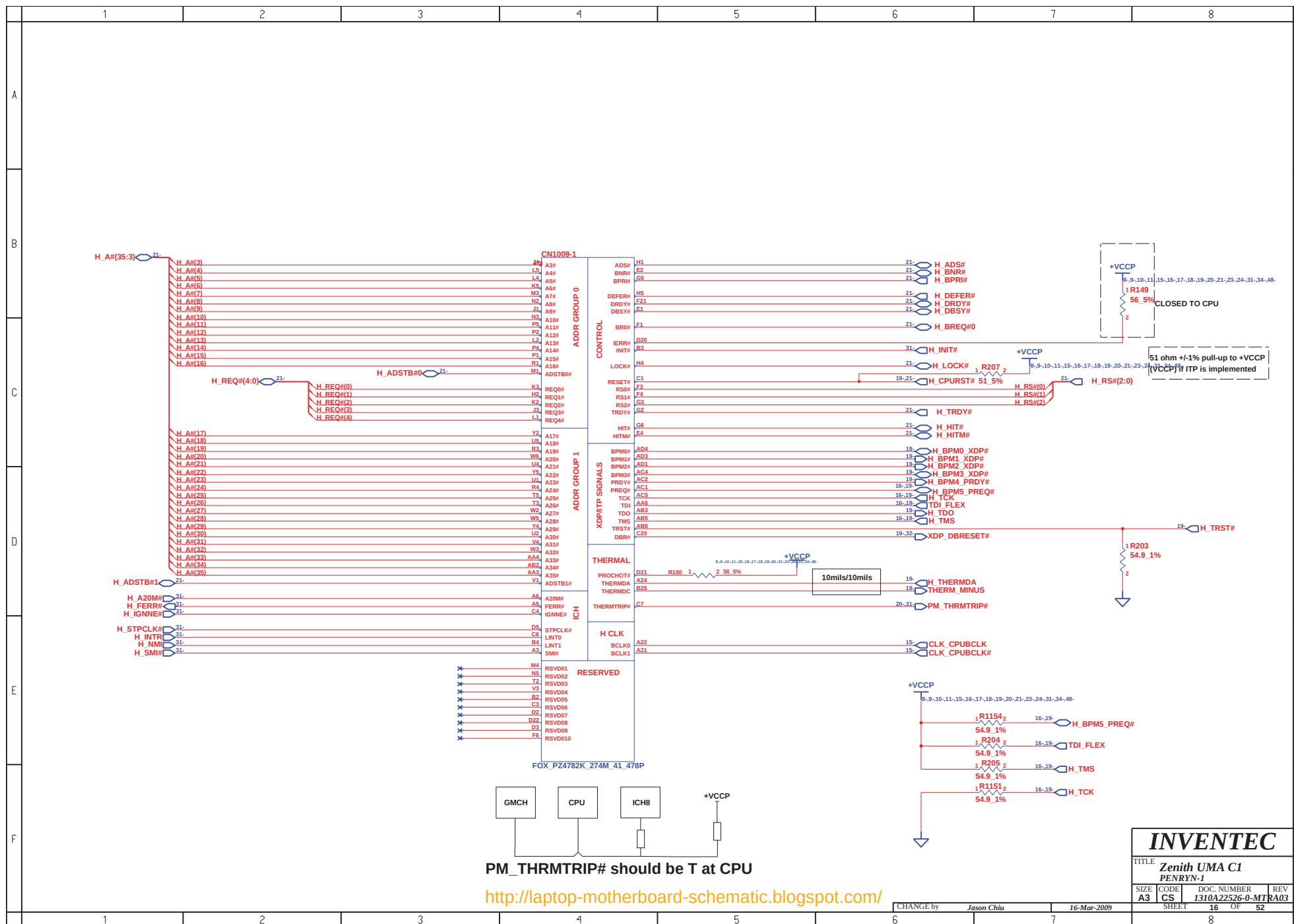
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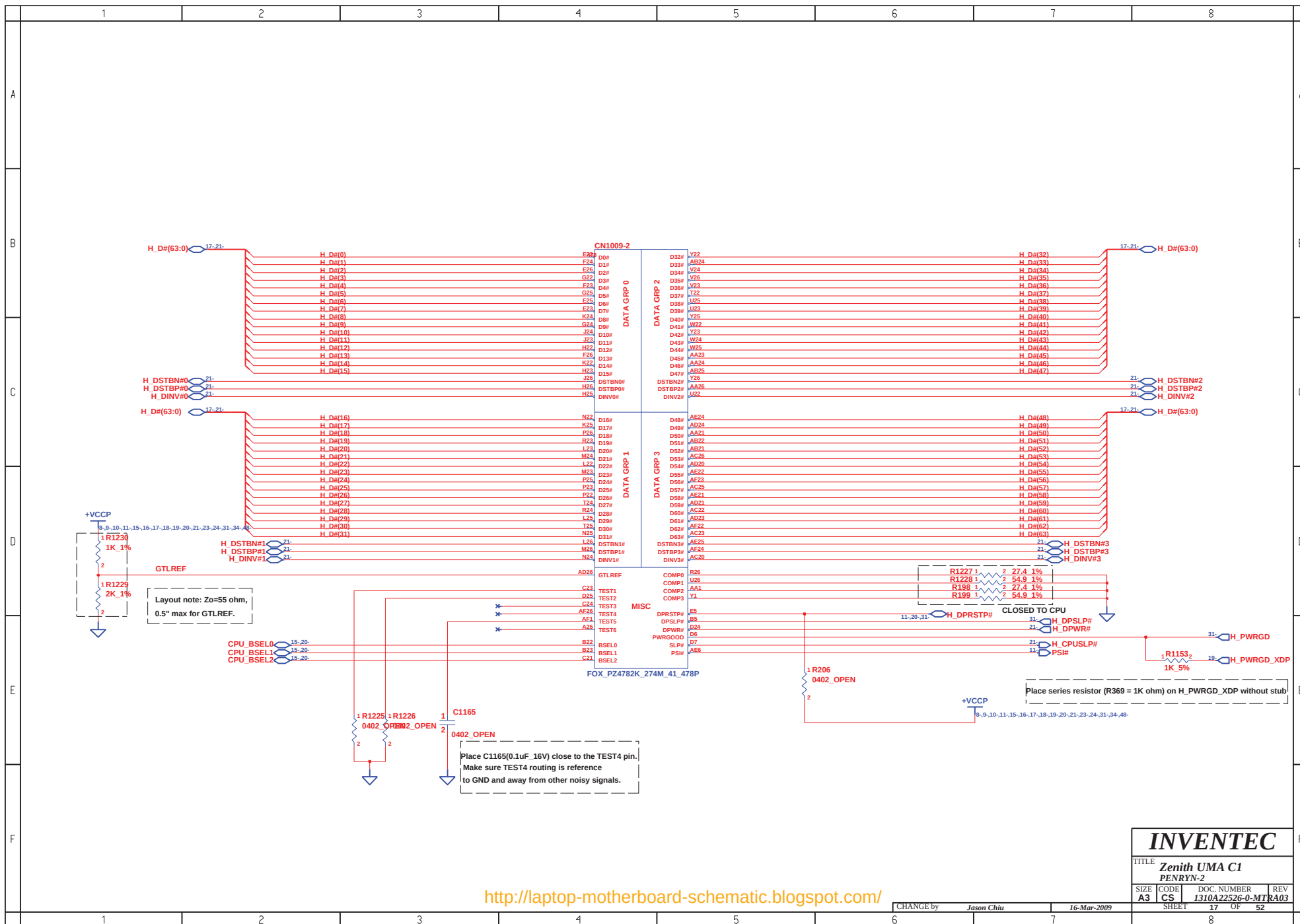
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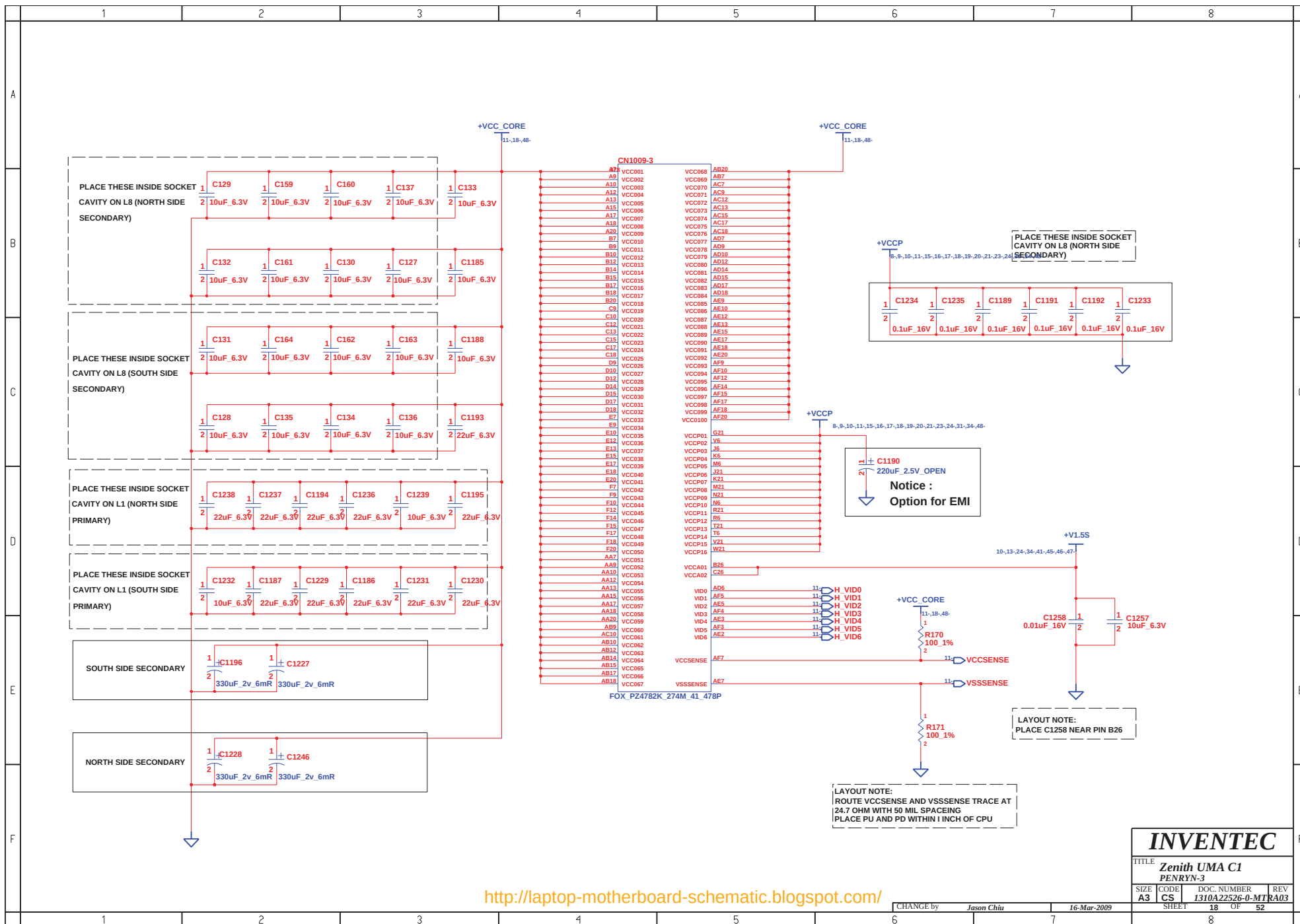
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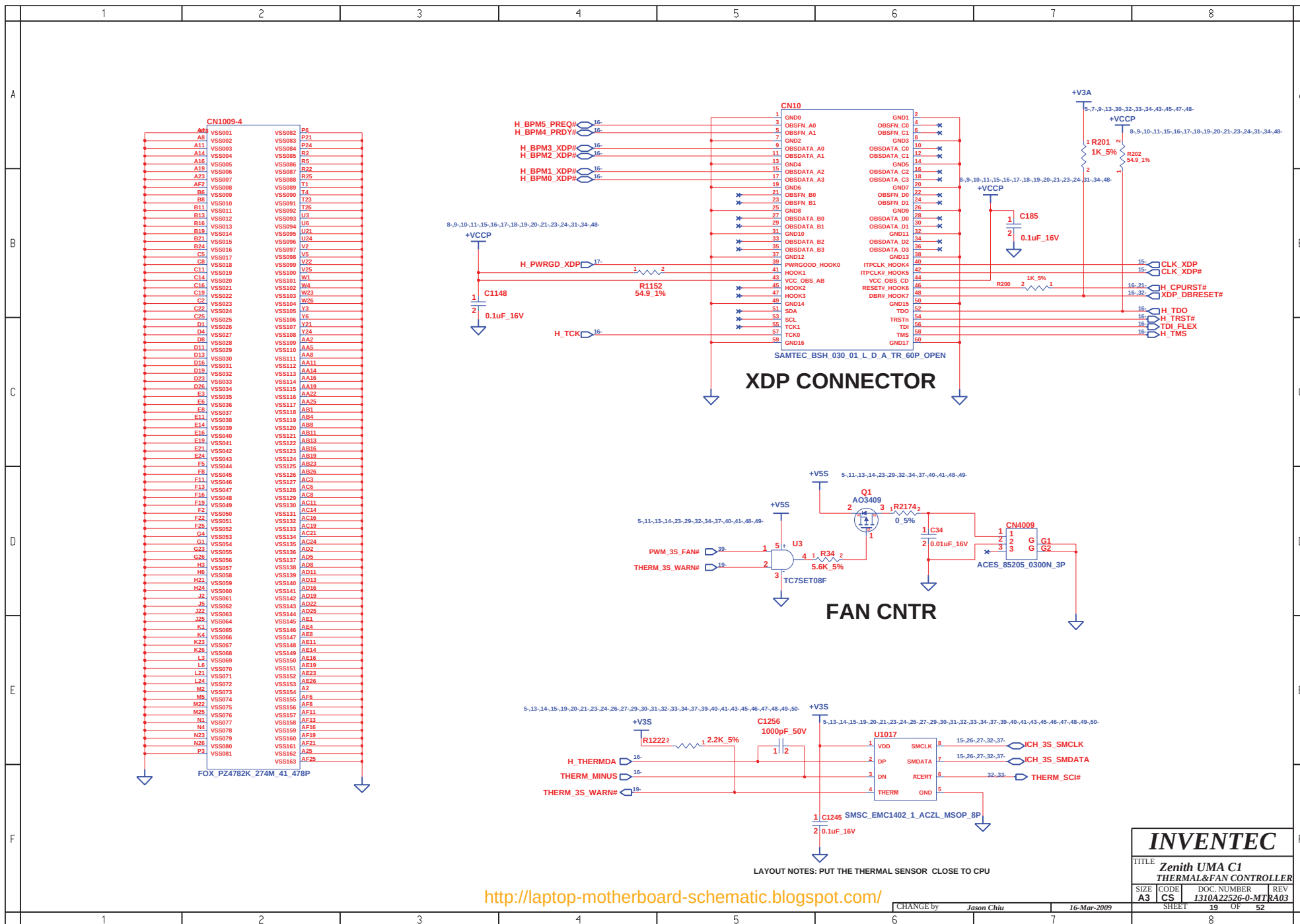
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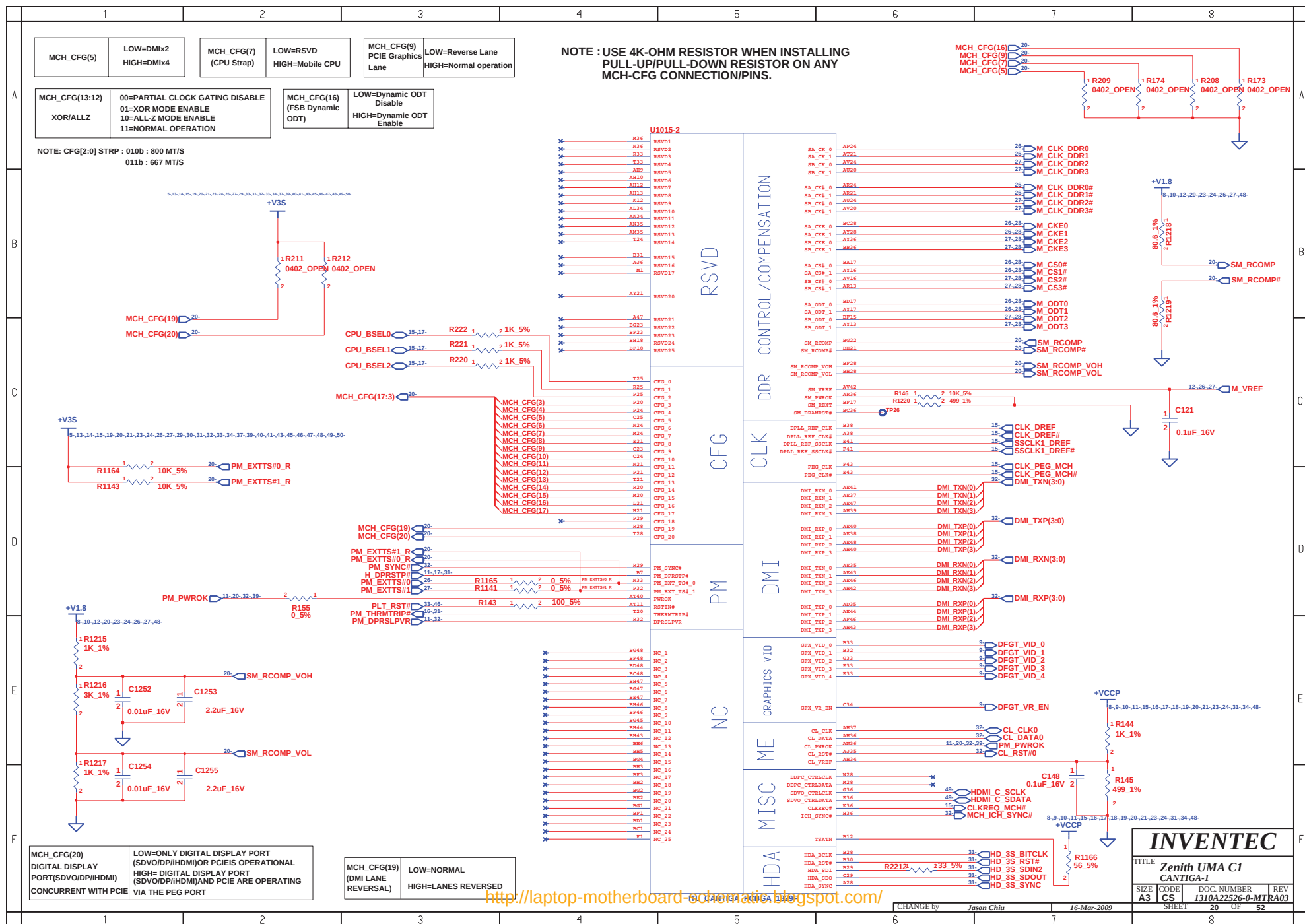


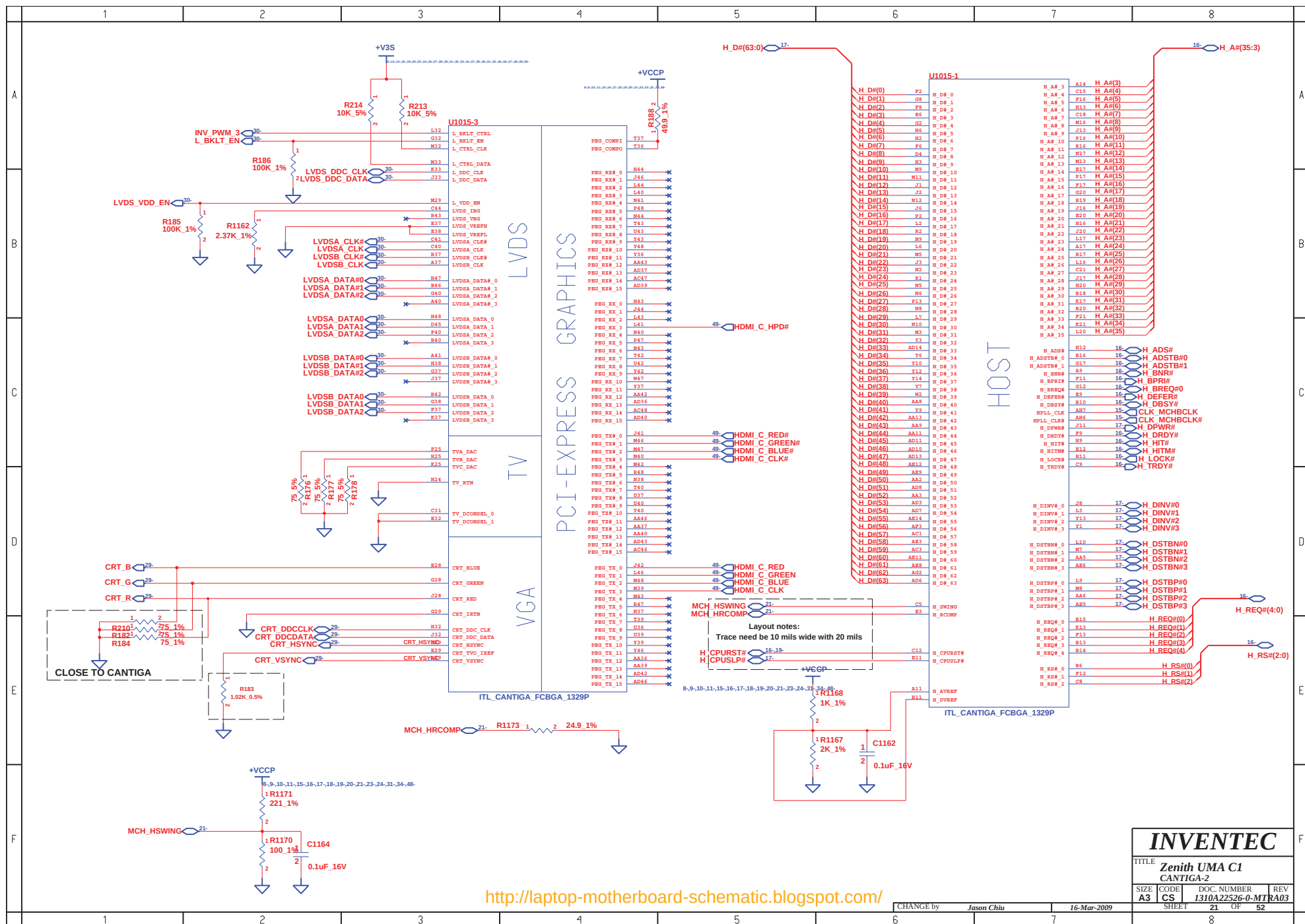


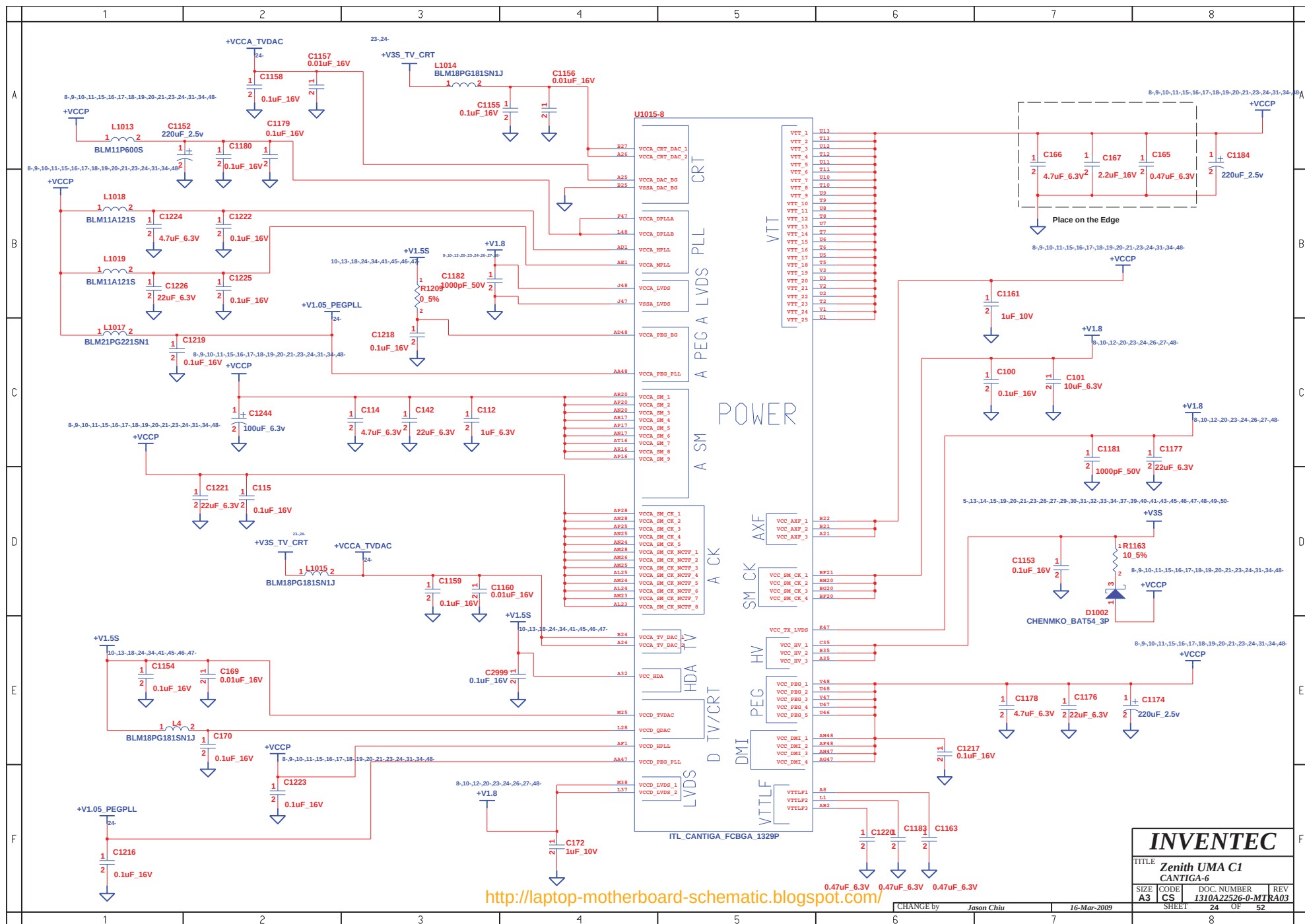


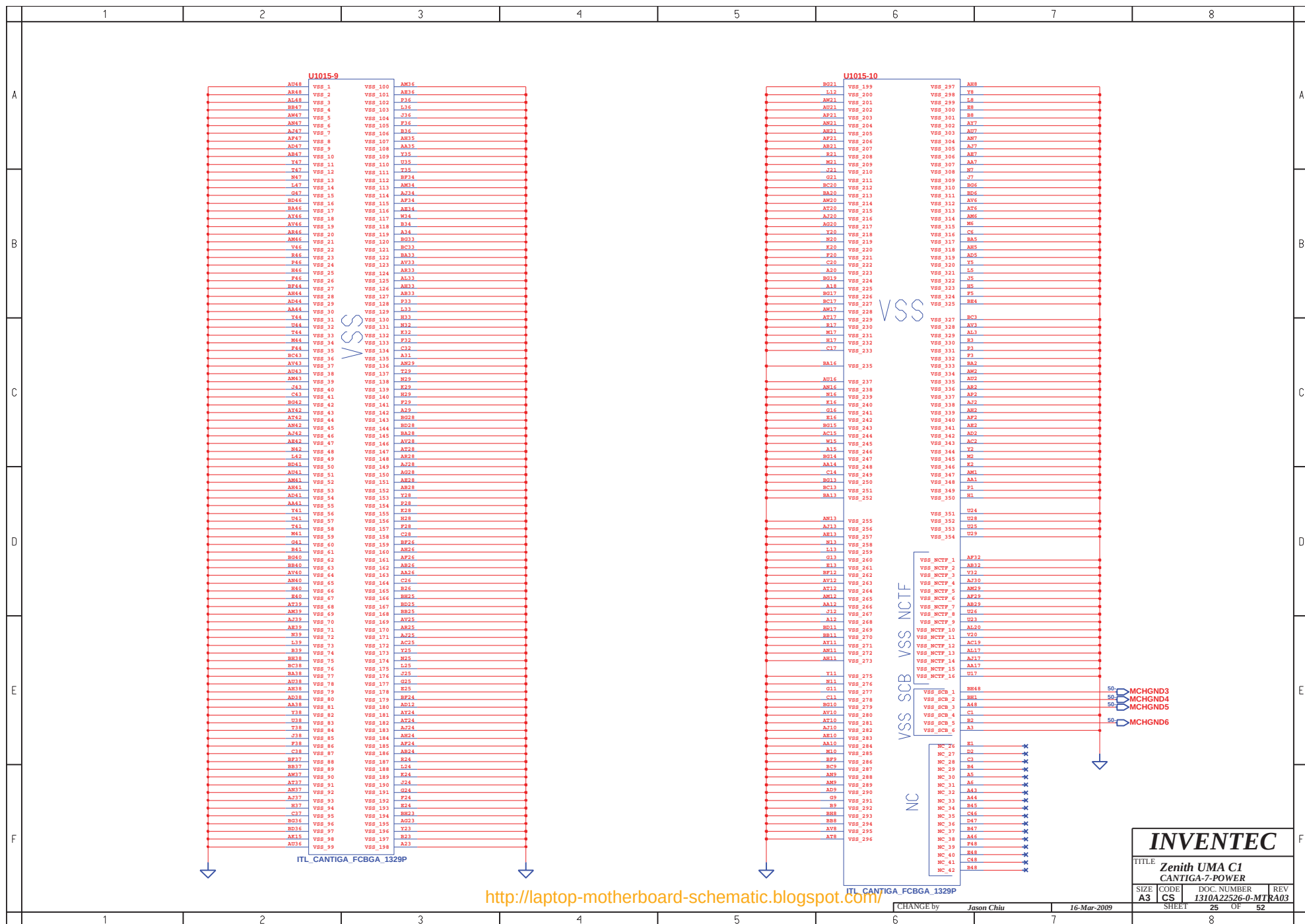


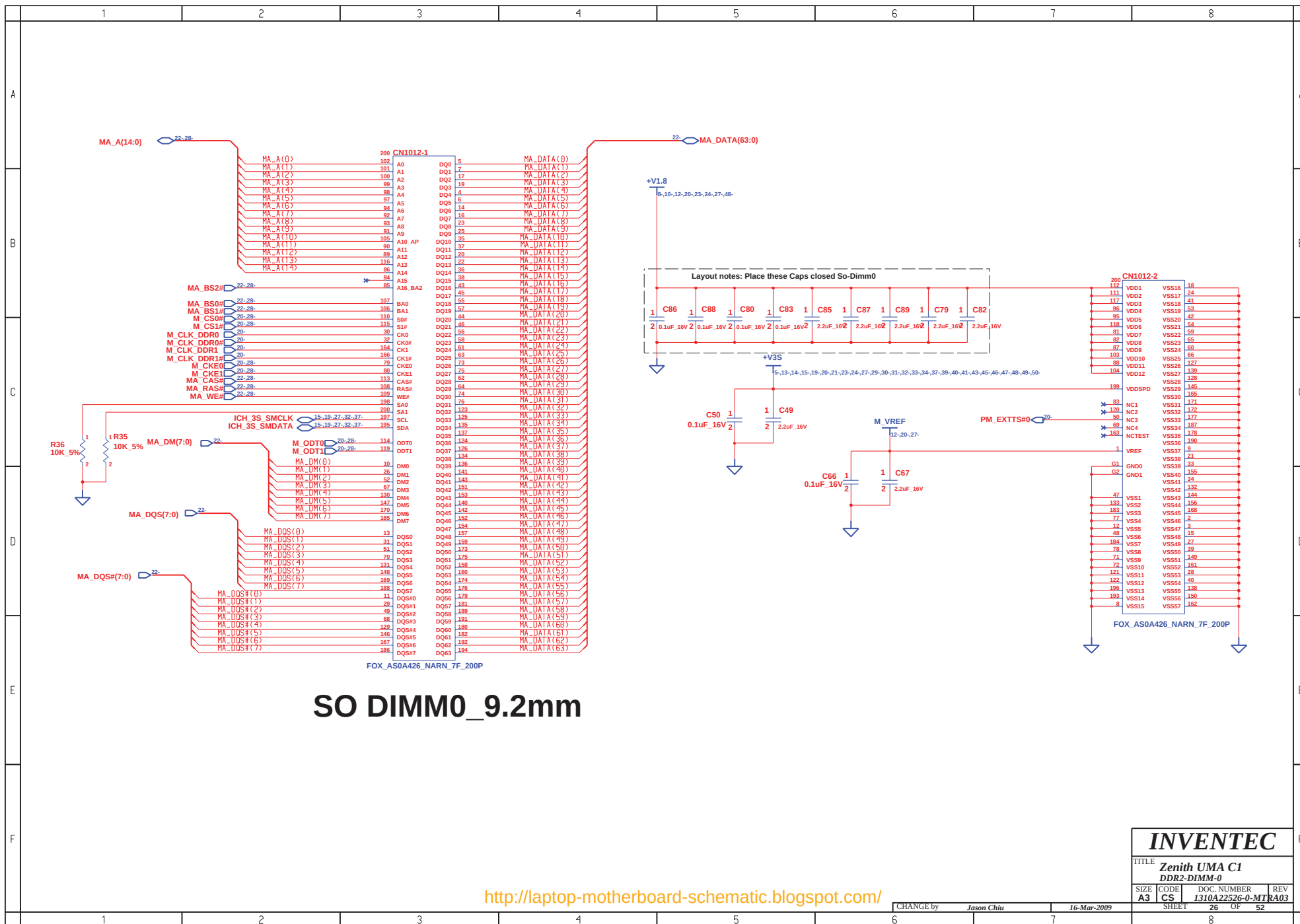
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CHANGE by Jason Chiu		16-Mar-2009	
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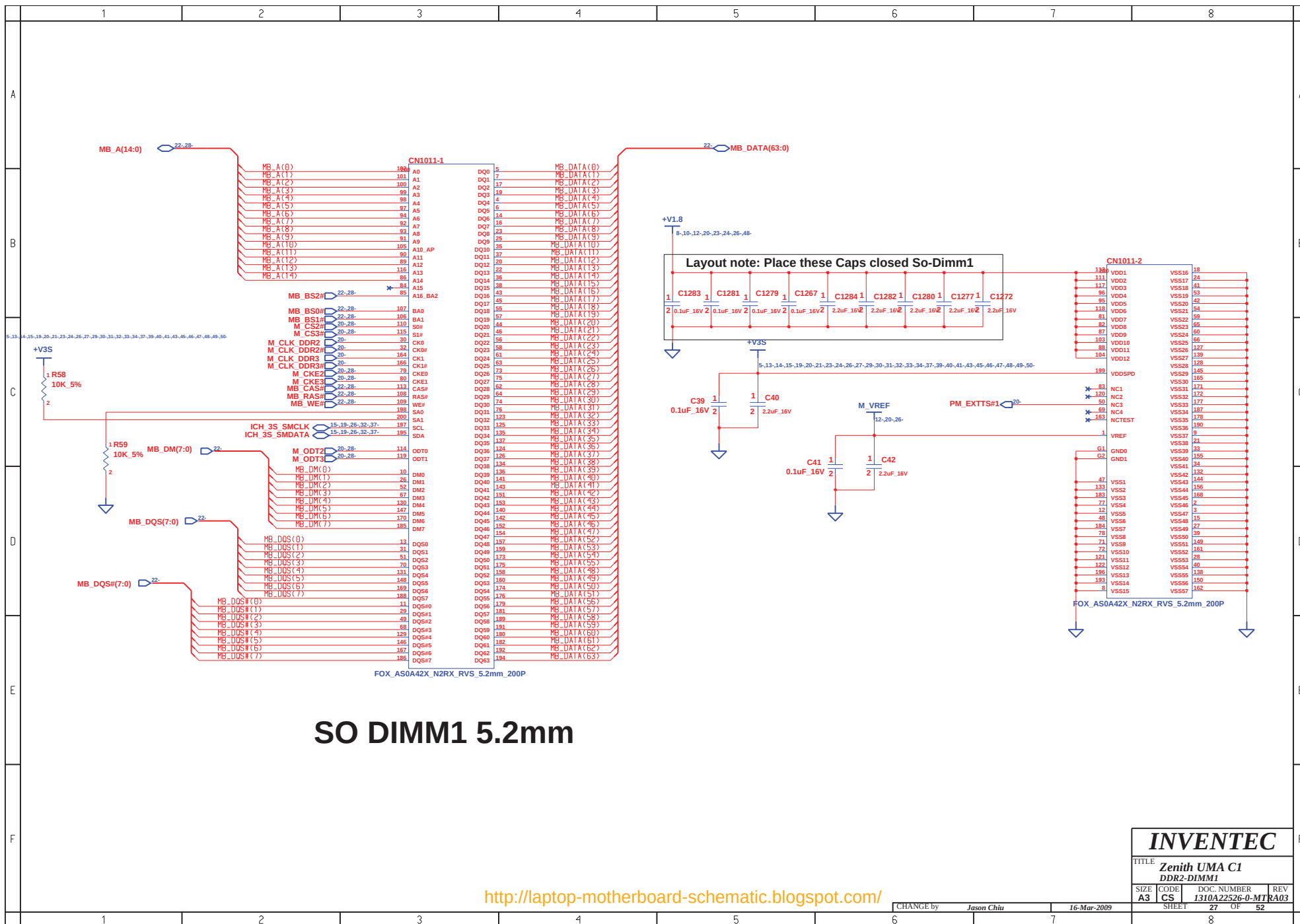






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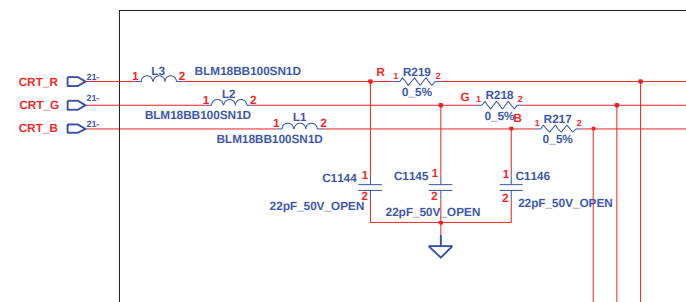




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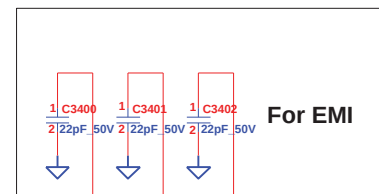
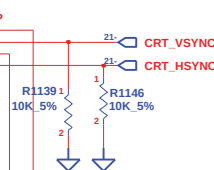
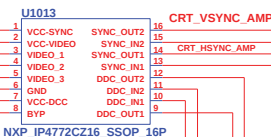
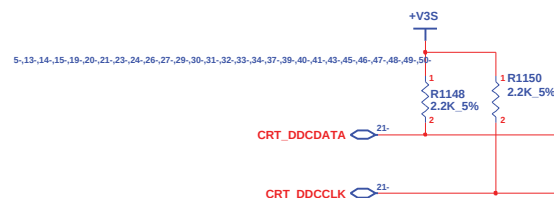
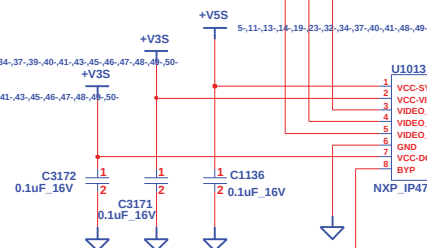
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SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR
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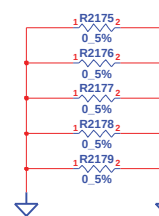
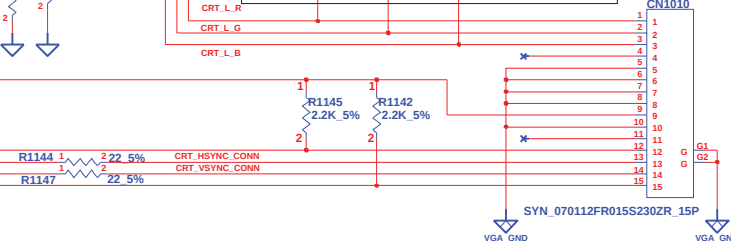


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+V3S
5,13,14,15,19,20,21,23,24,26,27,29,30,31,32,33,34,37,39,40,41,43,45,46,47,48,49,50
+V3S
5,11,13,14,19,23,32,34,37,40,41,48,49

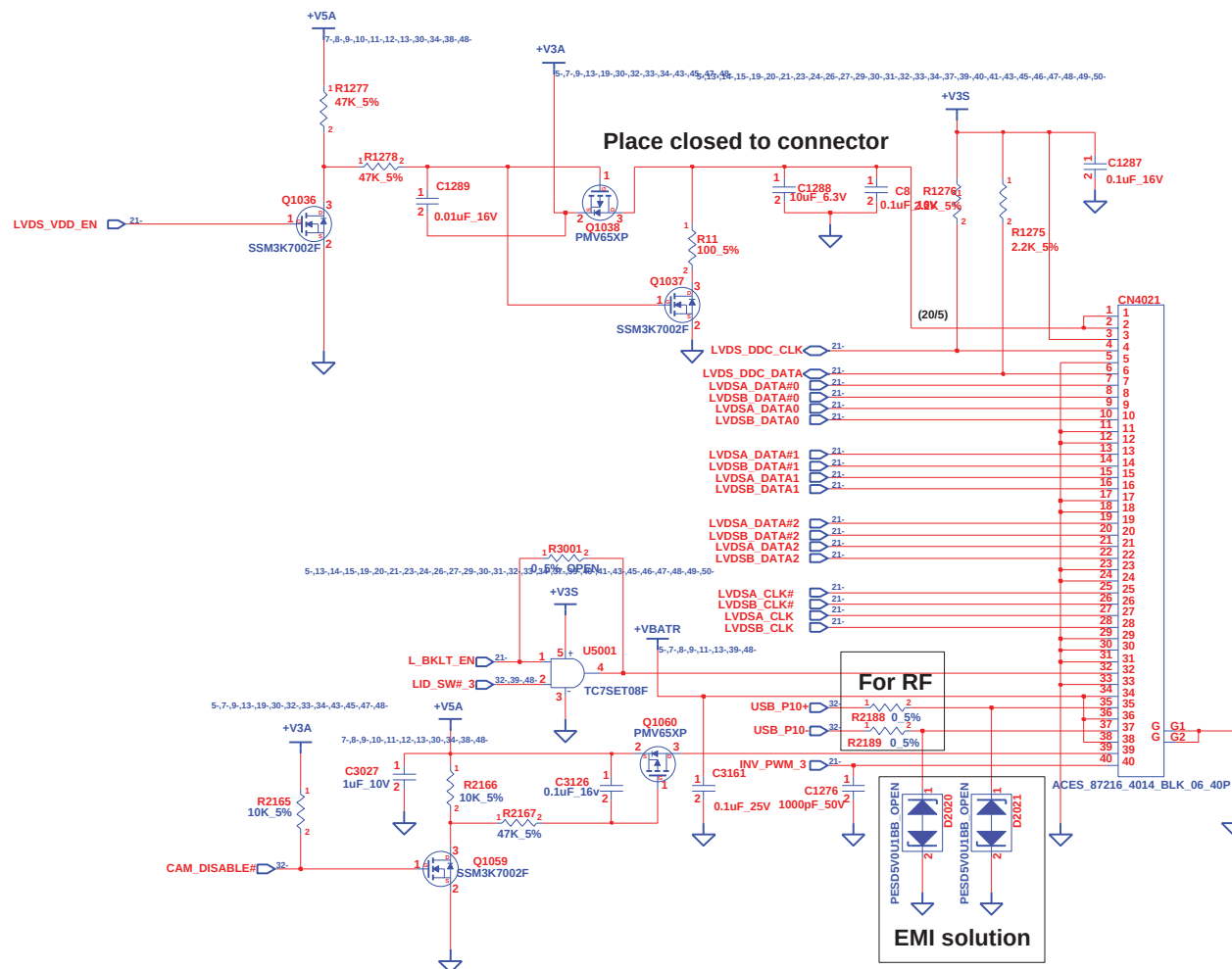


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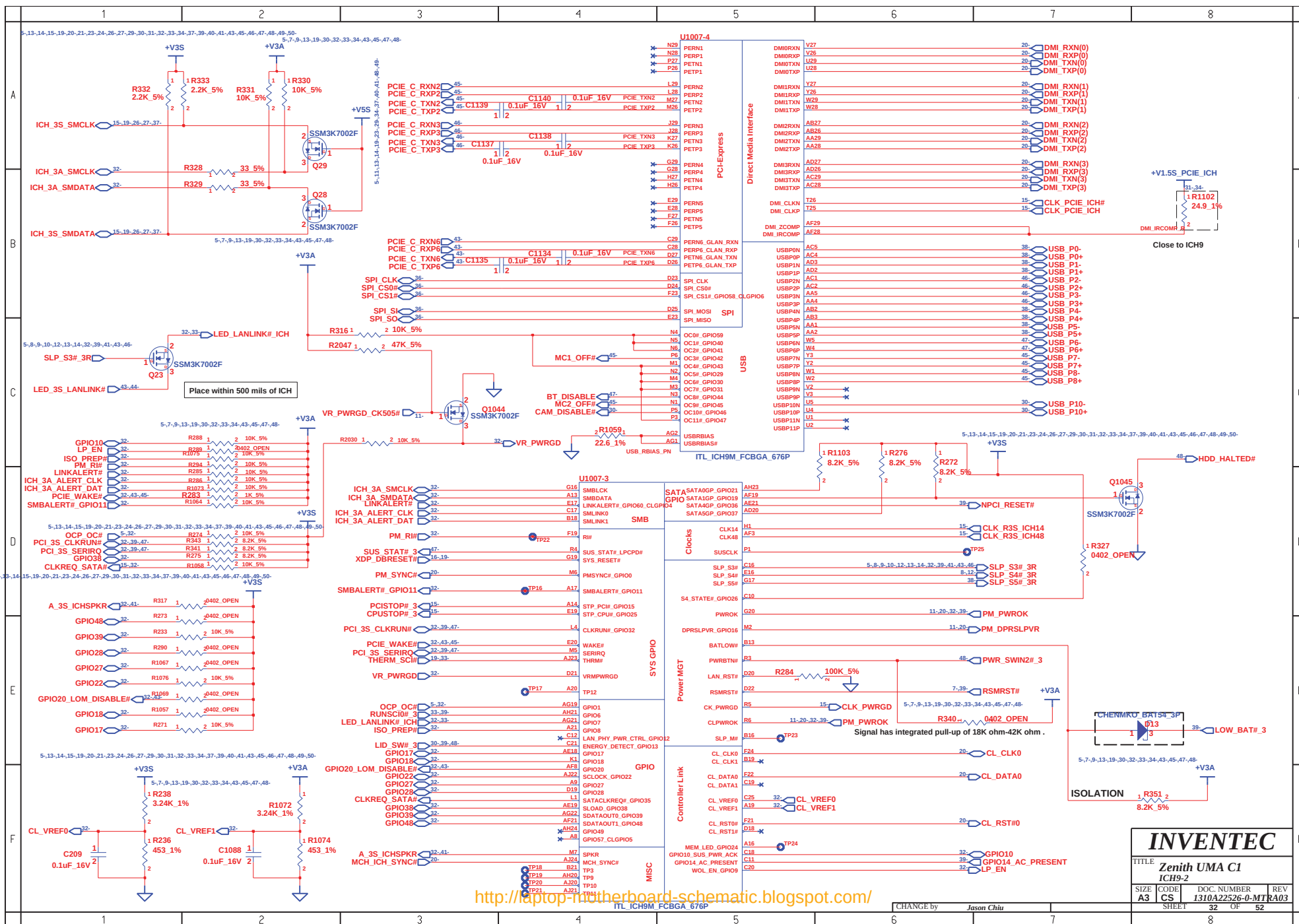
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CHANGE by Jason Chiu		16-Mar-2009	
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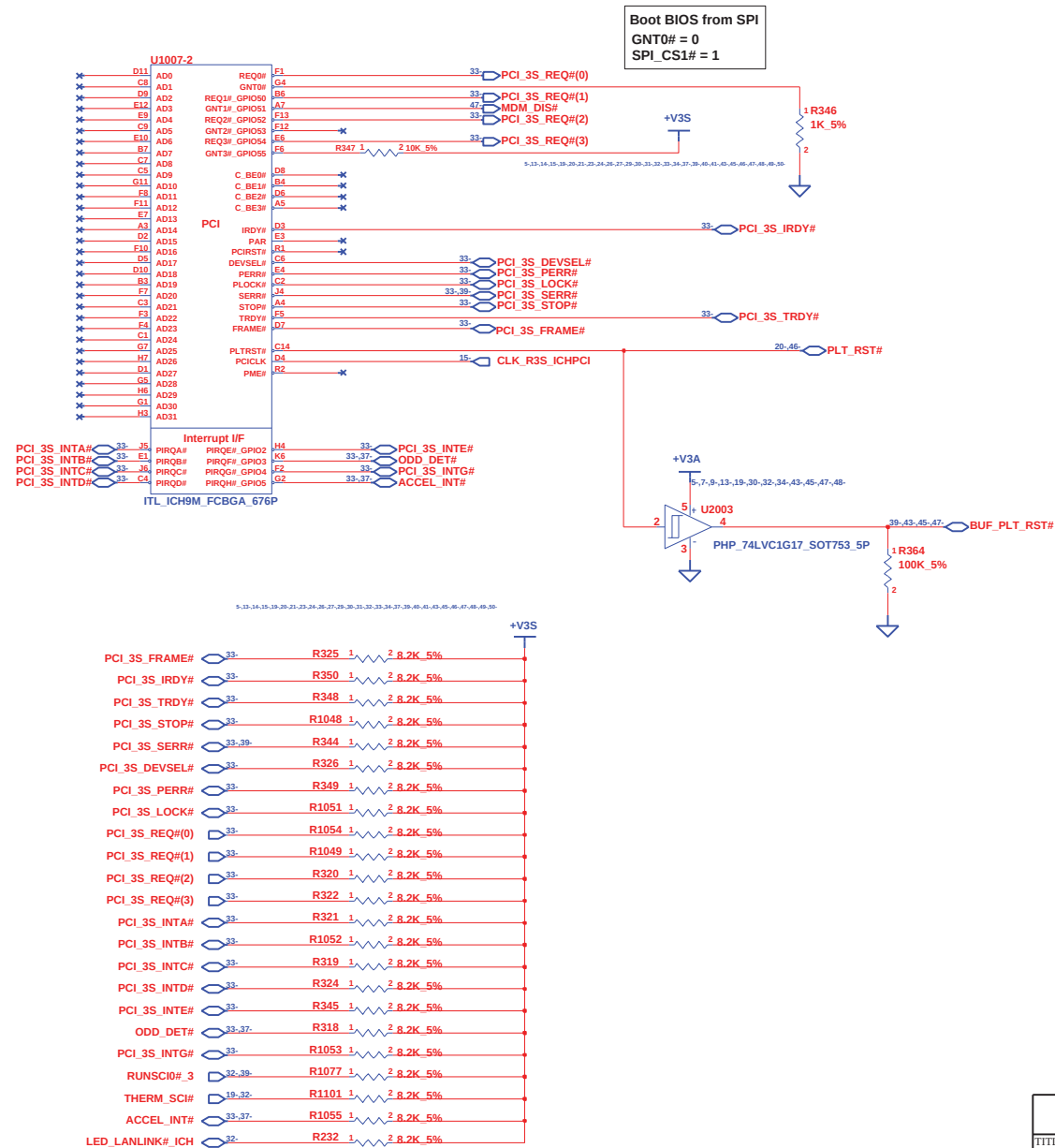
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<http://laptop-motherboard-schematic.blogspot.com/>

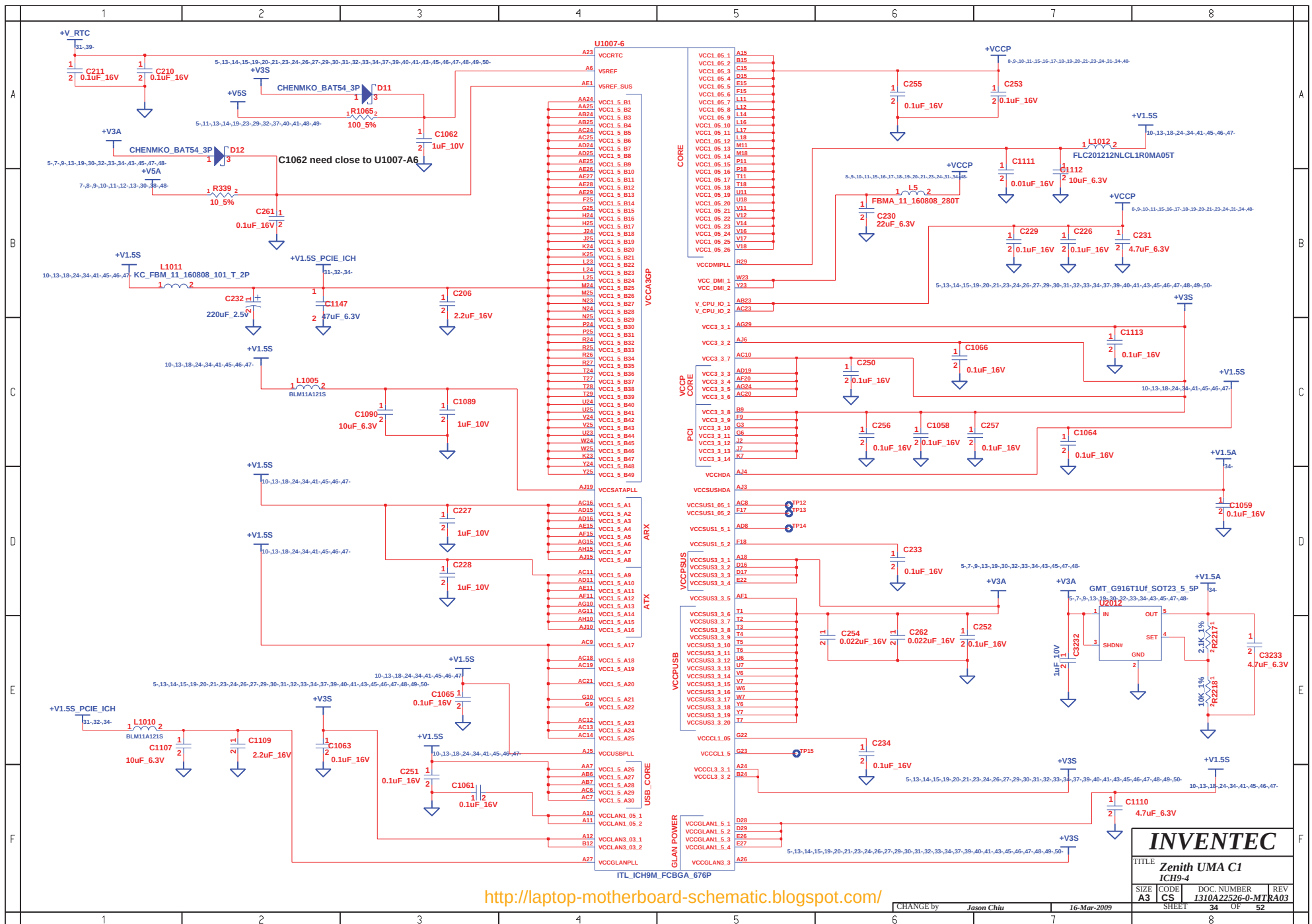
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CHANGE by Jason Chiu		16-Mar-2009	SHEET 30 OF 52





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INVENTEC			
TITLE Zenith UMA C1 ICH9-3			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
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	1	2	3	4	5	6	7	8
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B								
C								
D								
E								
F								

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CHANGE byJason Chiu16-Mar-2009

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TITLE

Zenith UMA C1

ICH9-5

SIZE

A3

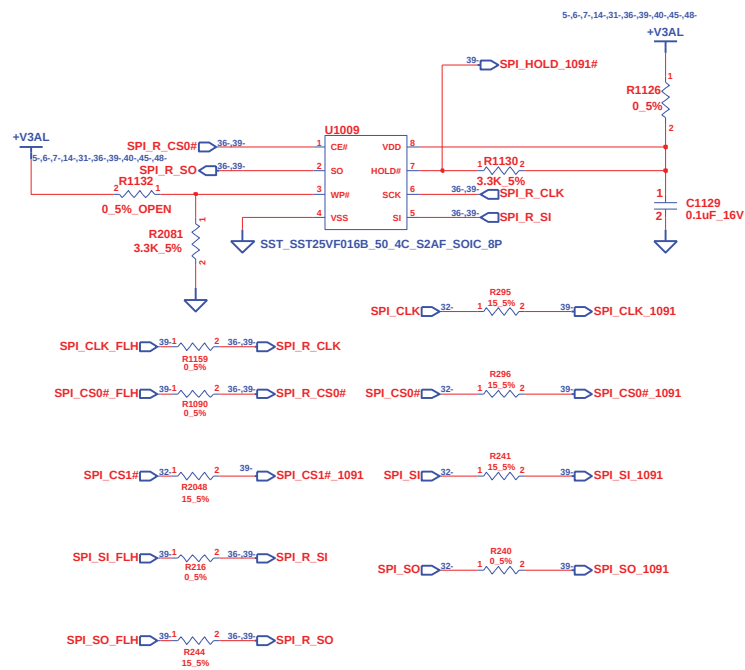
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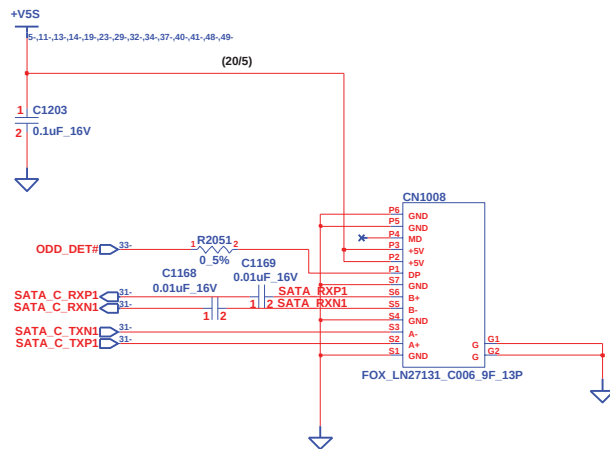
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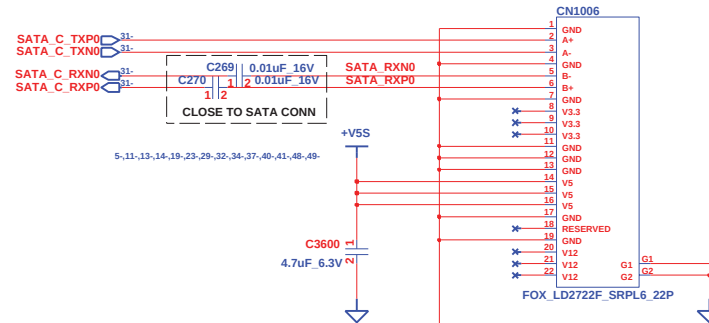


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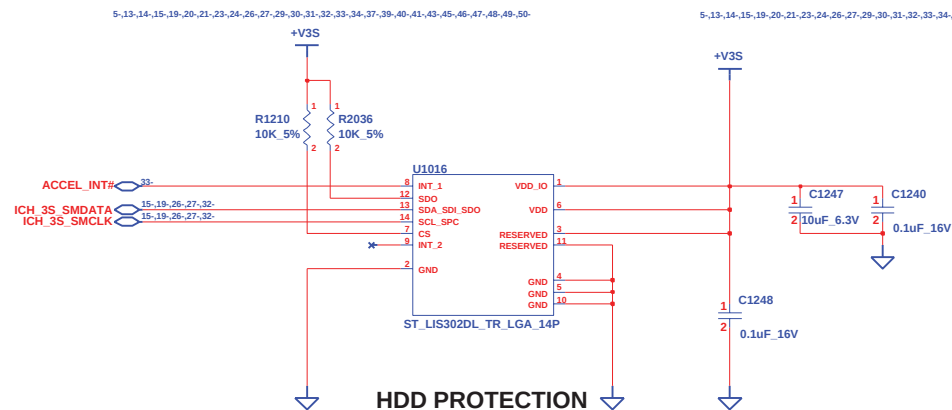
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SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
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SATA ODD CNTR



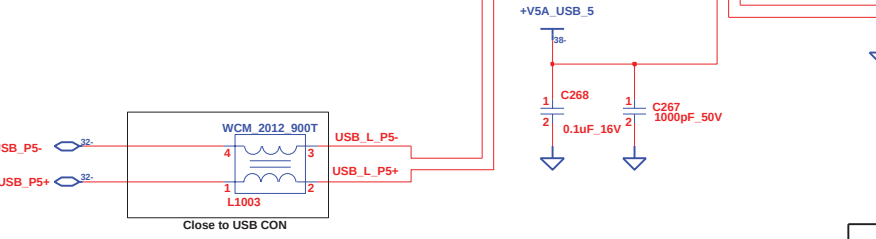
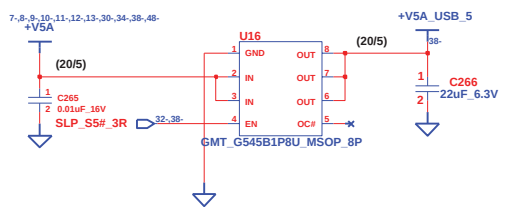
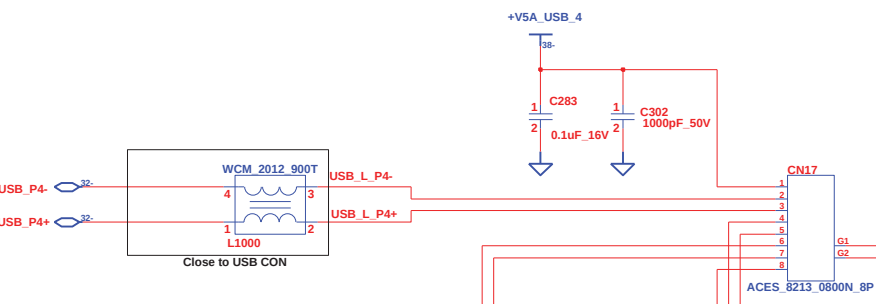
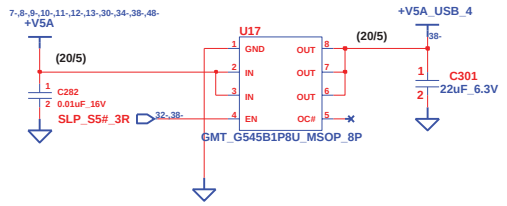
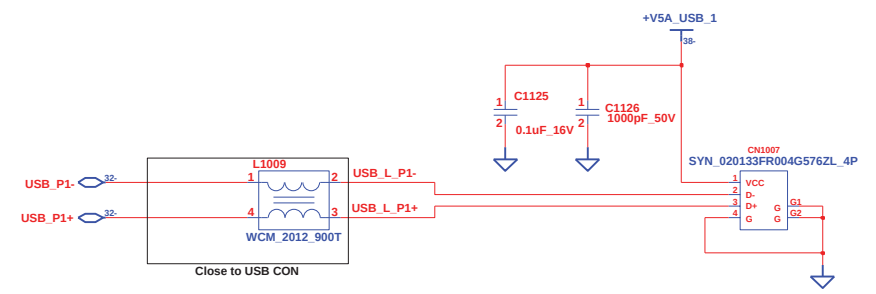
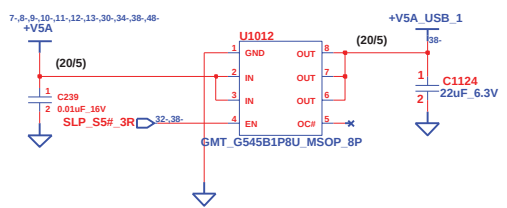
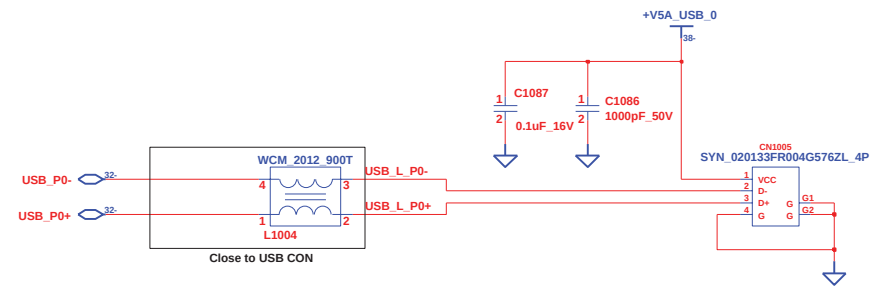
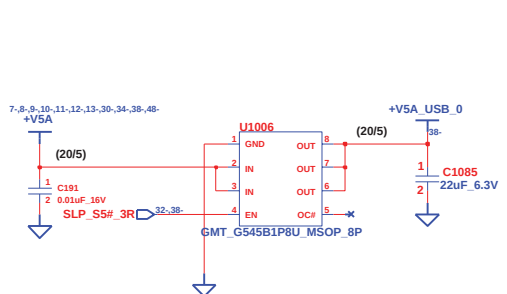
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HDD PROTECTION

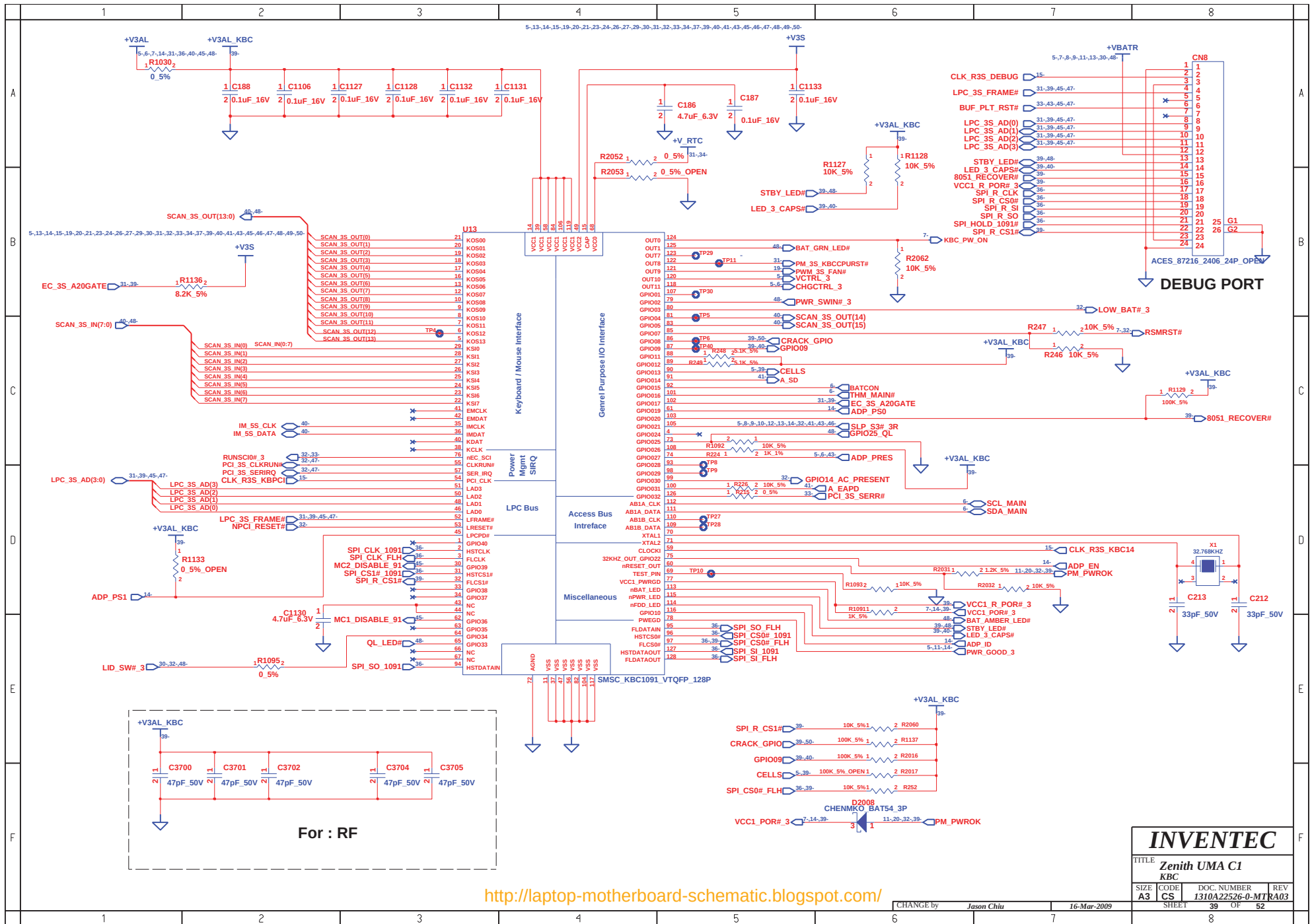
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INVENTEC			
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SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	SHEET 37 OF 52



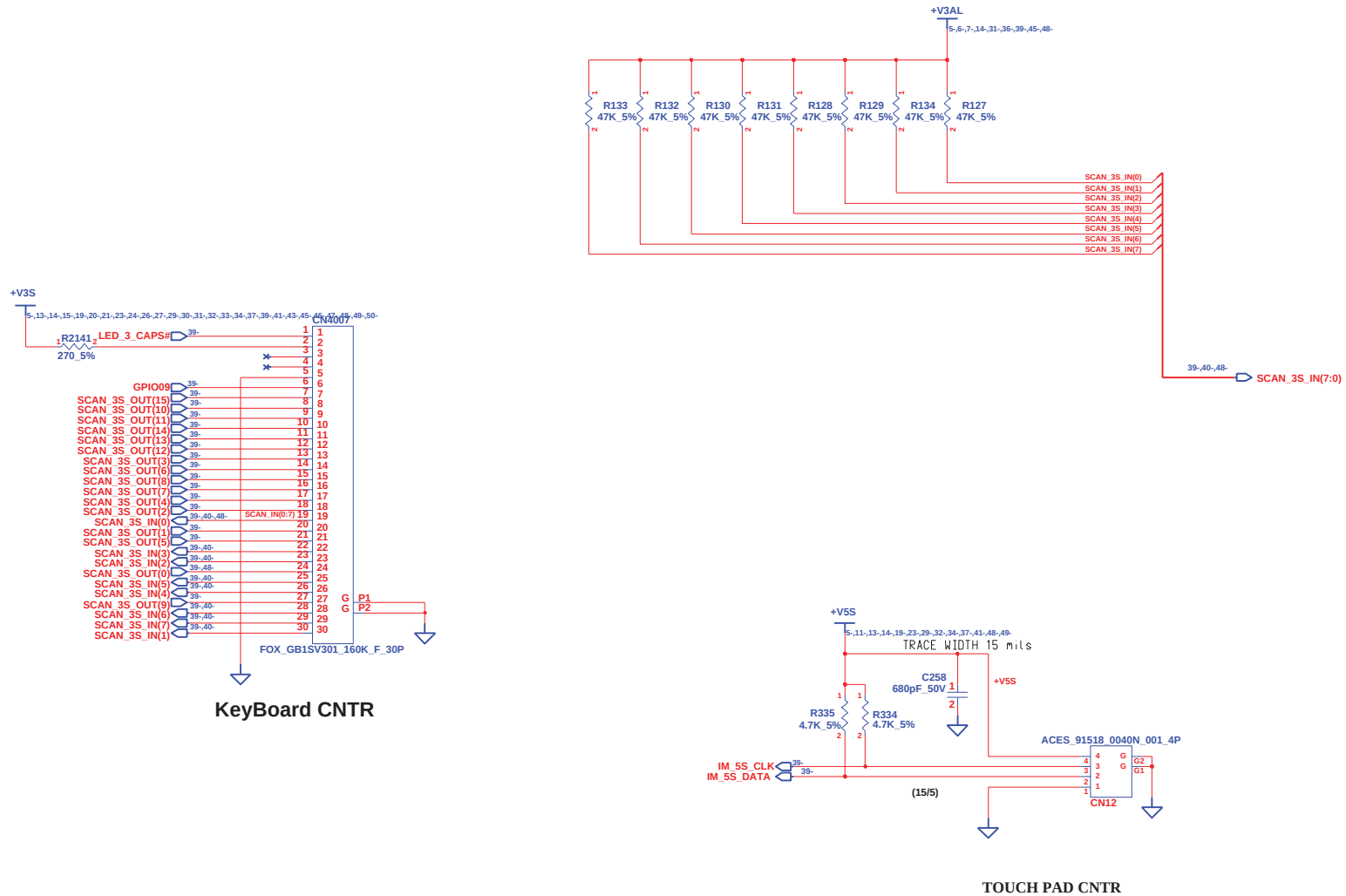
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SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
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INVENTEC			
TITLE Zenith UMA C1 KBC			
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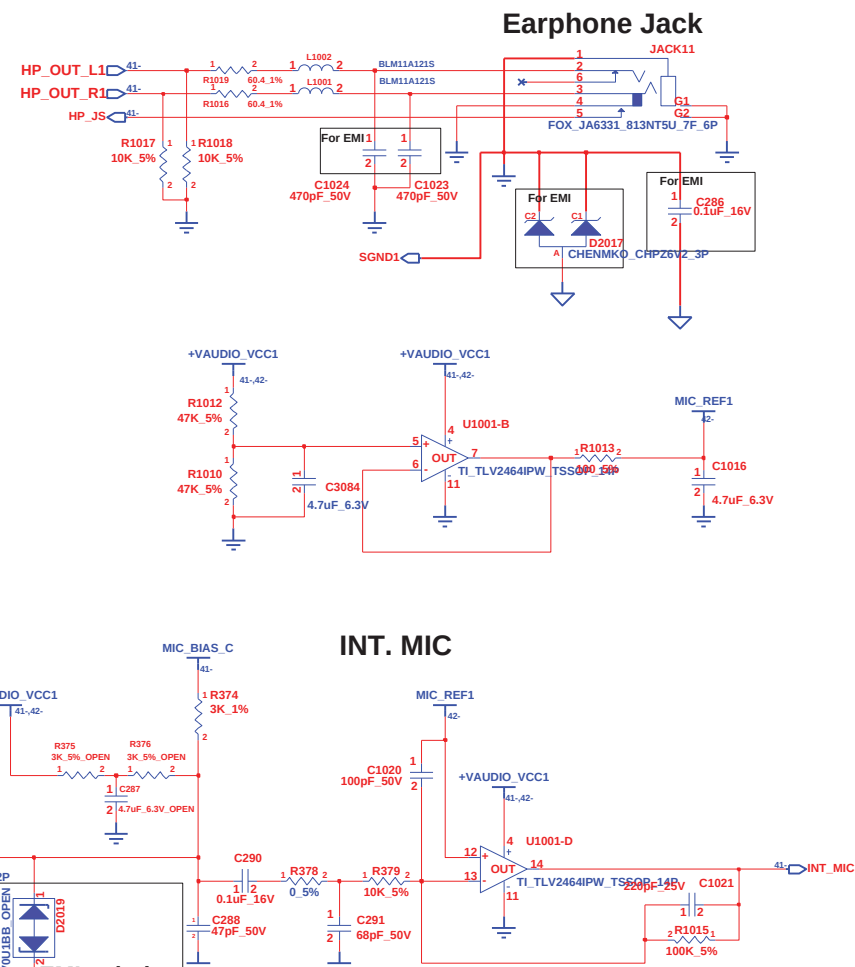
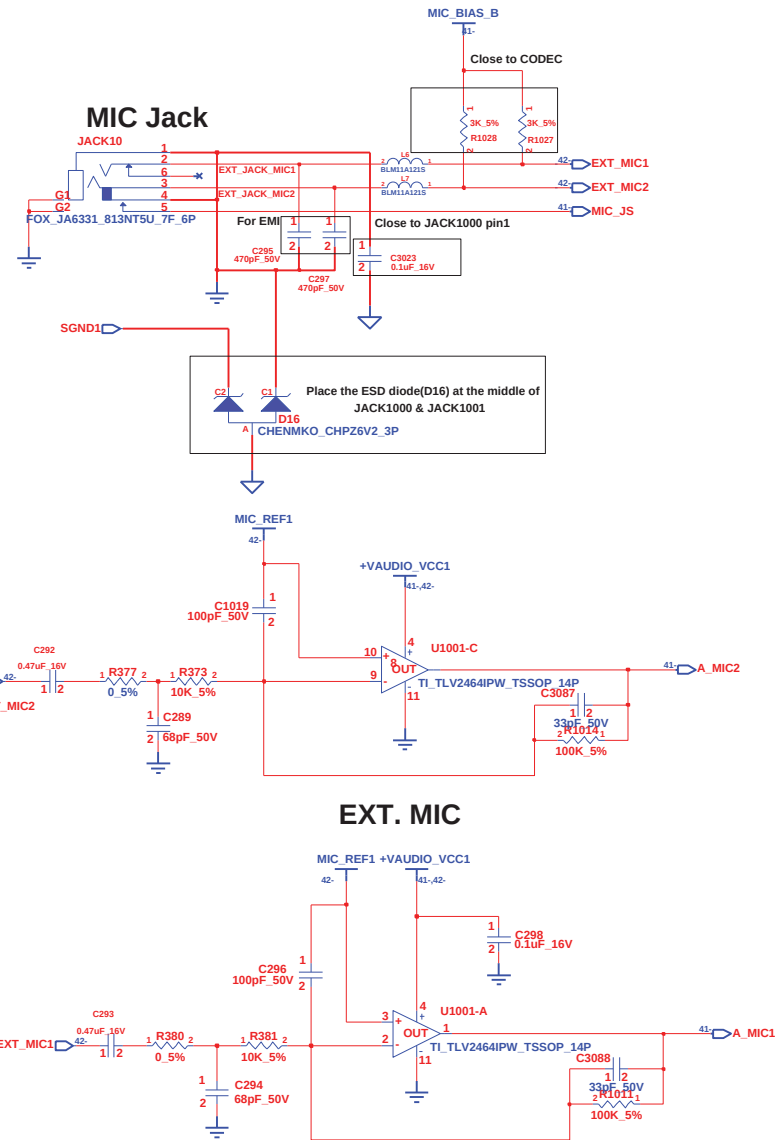


KeyBoard CNTR

TOUCH PAD CNTR

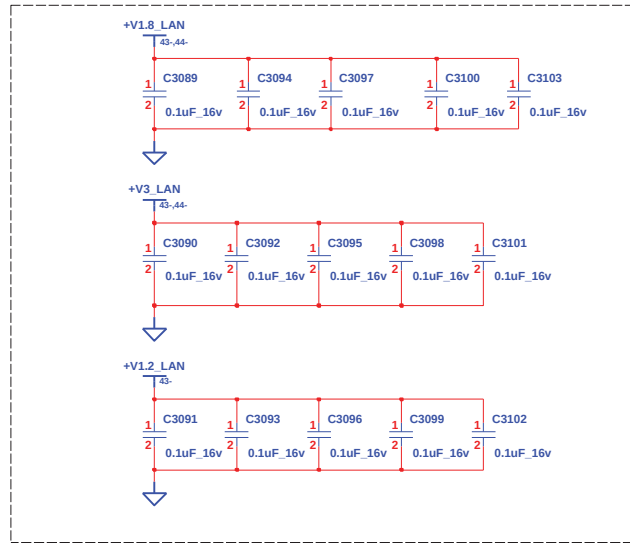
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Zenith UMA C1			
KB & TP CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22526-0-MTR	A03
CHANGE by		16-Mar-2009	
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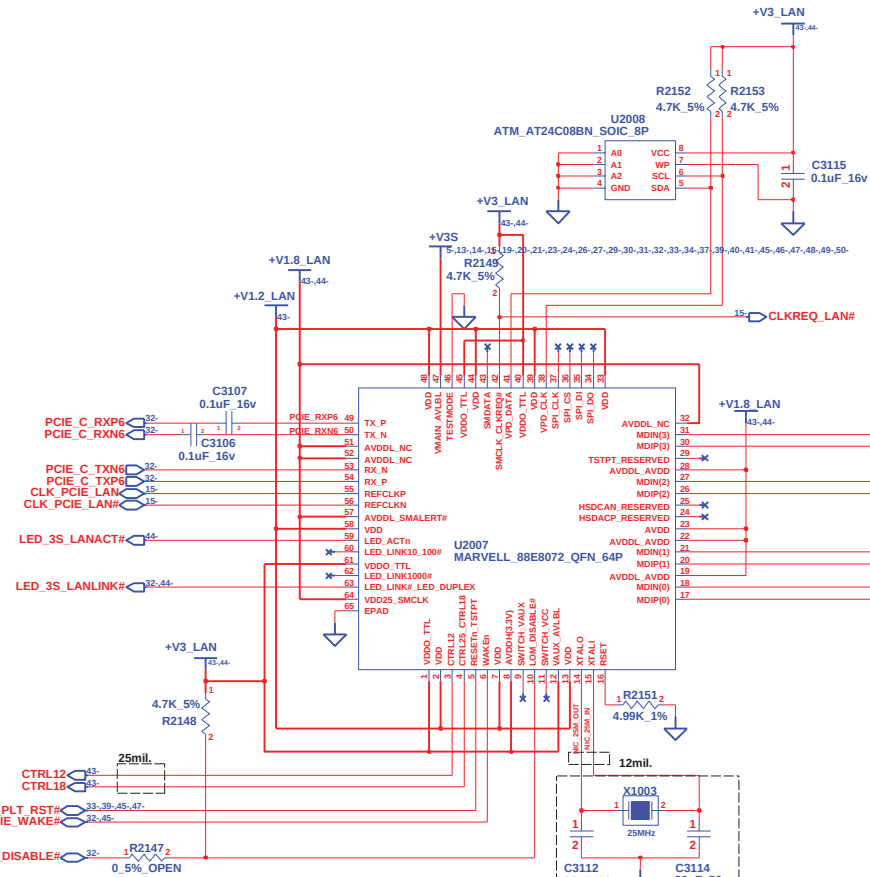


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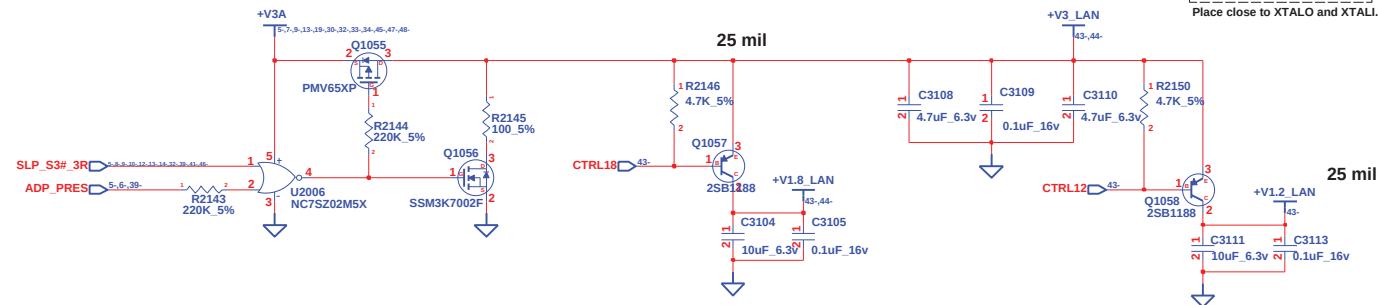
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CHANGE by Jason Chiu		16-Mar-2009	
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Place bypass cap as close as possible with every power pin.

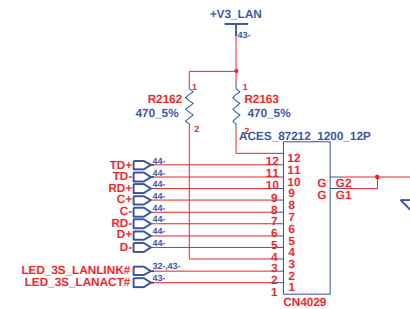
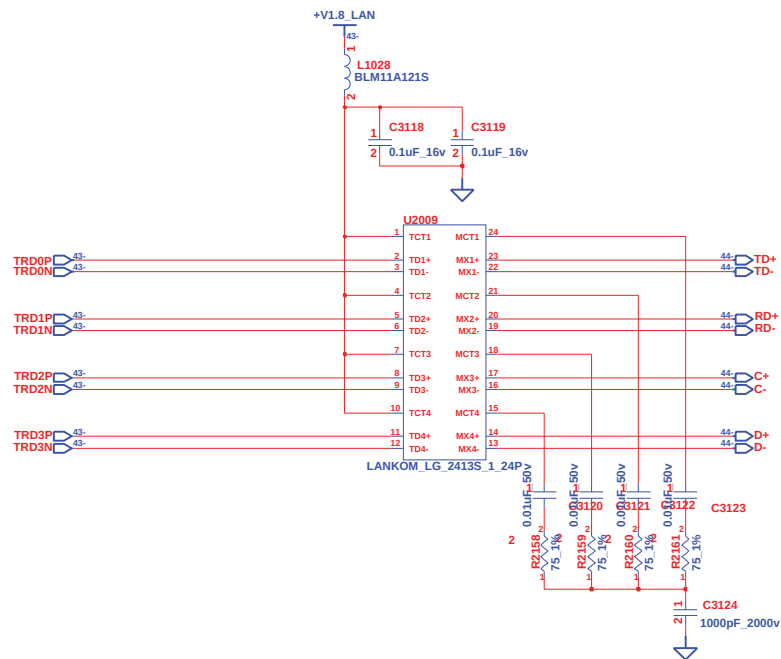


Place close to XTALO and XTALI.



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

INVENTEC			
TITLE Zenith UMA C1 Giga LAN			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET 43		OF 52	



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

INVENTEC			
TITLE			
Zenith UMA C1			
RJ-45 CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22526-0-MTR	A03
CHANGE by		Jason Chiu	16-Mar-2009
SHEET		44	OF 52

MINICARD CNTR (WLAN/WLAN+WiMAX)

WLAN_Bluetooth LED

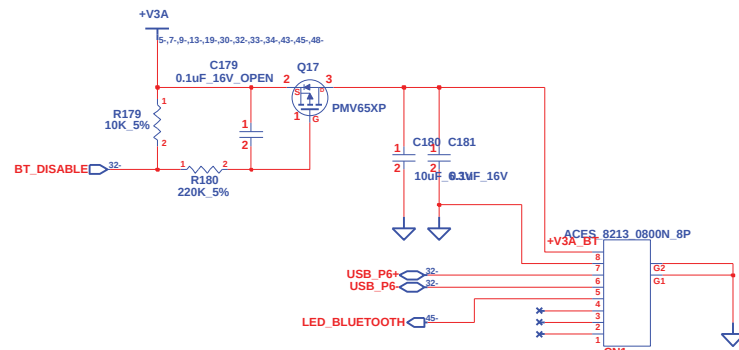
MINICARD CNTR (WWAN)

SIMCARD CNTR

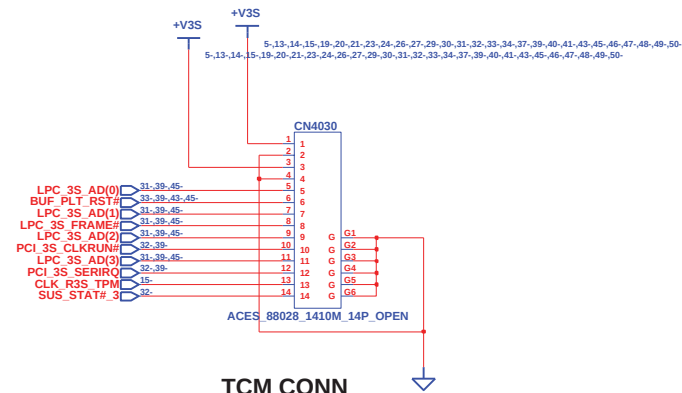
<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC

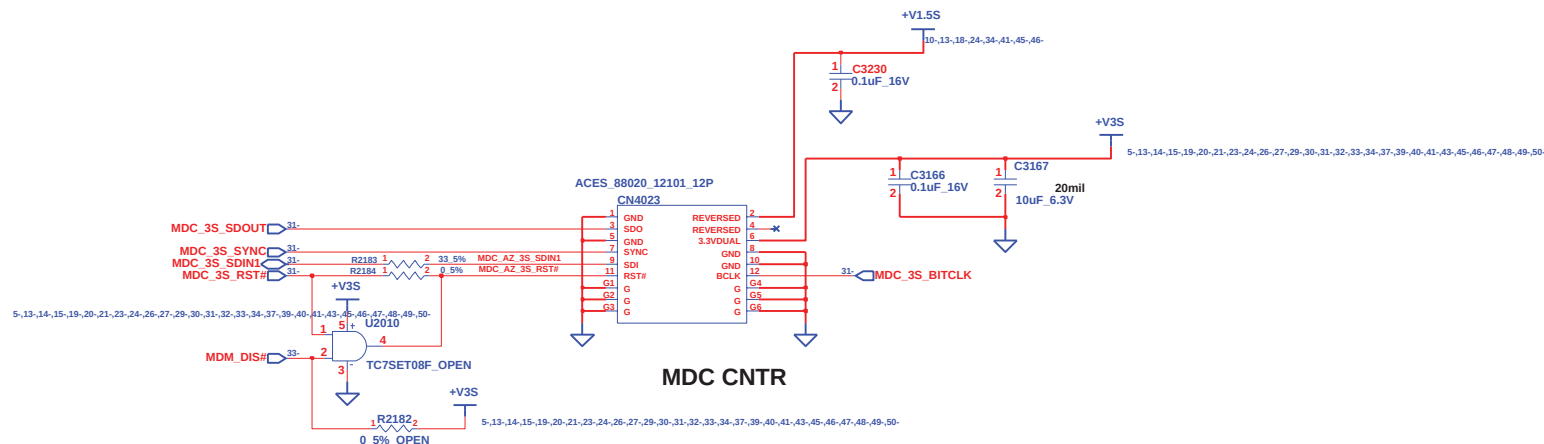
TITLE Zenith UMA C1 MINICARD& SIM CONN			
SIZE A3	CODE CS	DOC NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET 45		OF 52	



BLUETOOTH CNTR



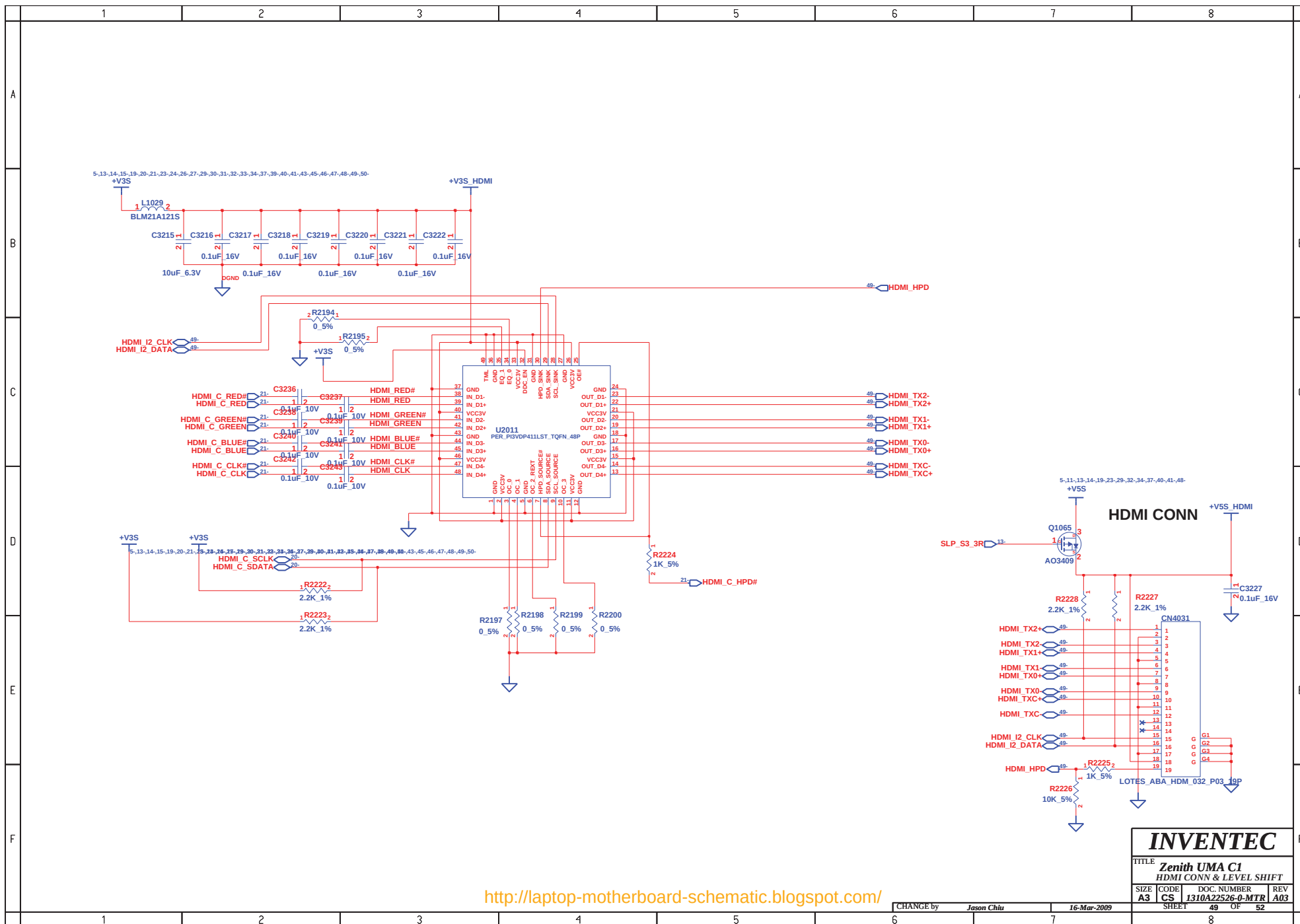
TCM CONN



MDC CNTR

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

INVENTEC			
TITLE Zenith UMA C1 BT & MDC & TCM			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET 47		OF 52	

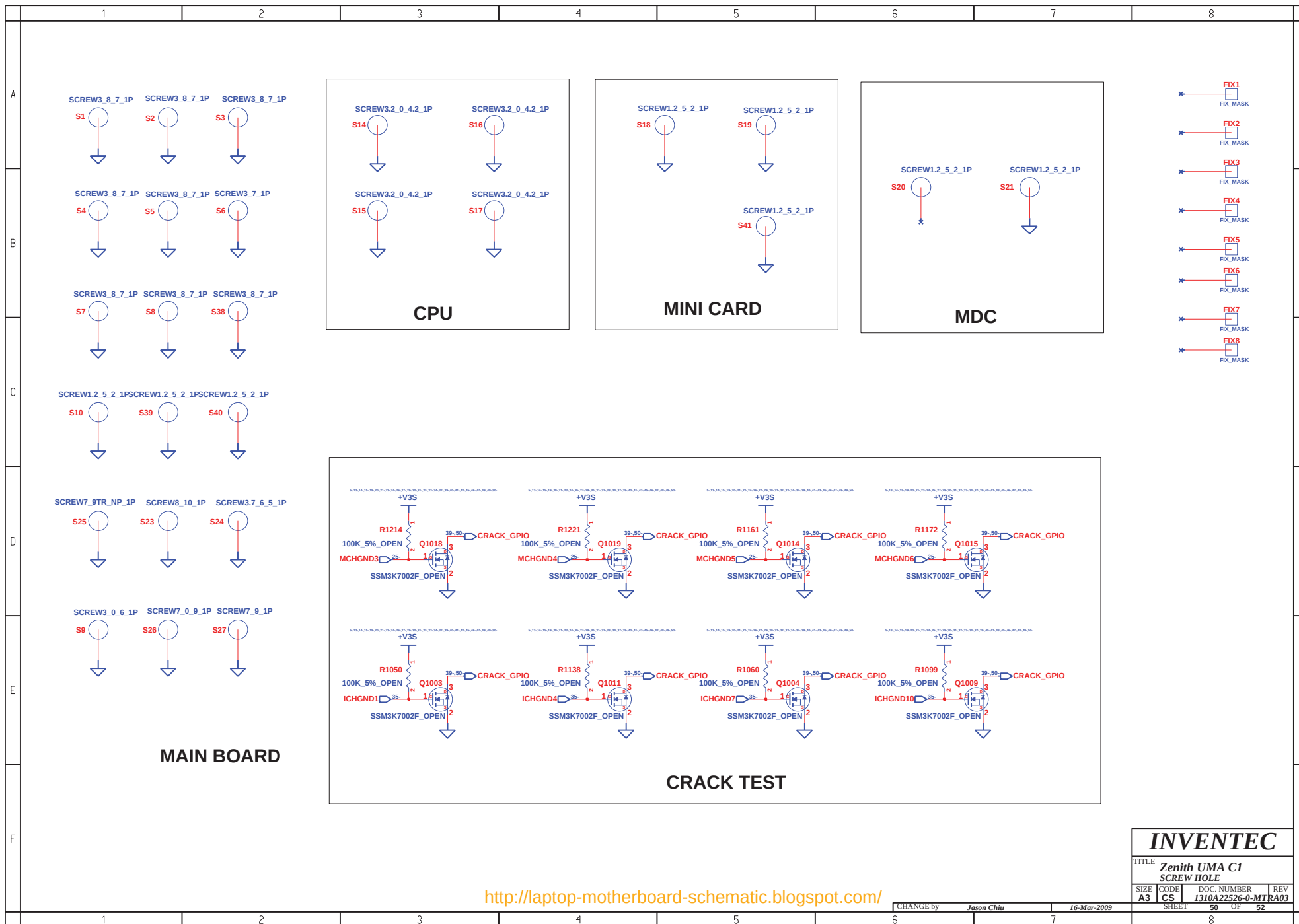


<http://laptop-motherboard-schematic.blogspot.com/>

CHANGE by	Jason Chiu	16-Mar-2009
SIZE	A3	CS
CODE	CS	1310A22526-0-MTR
DOC. NUMBER	1310A22526-0-MTR	REV
SHEET	49	OF 52

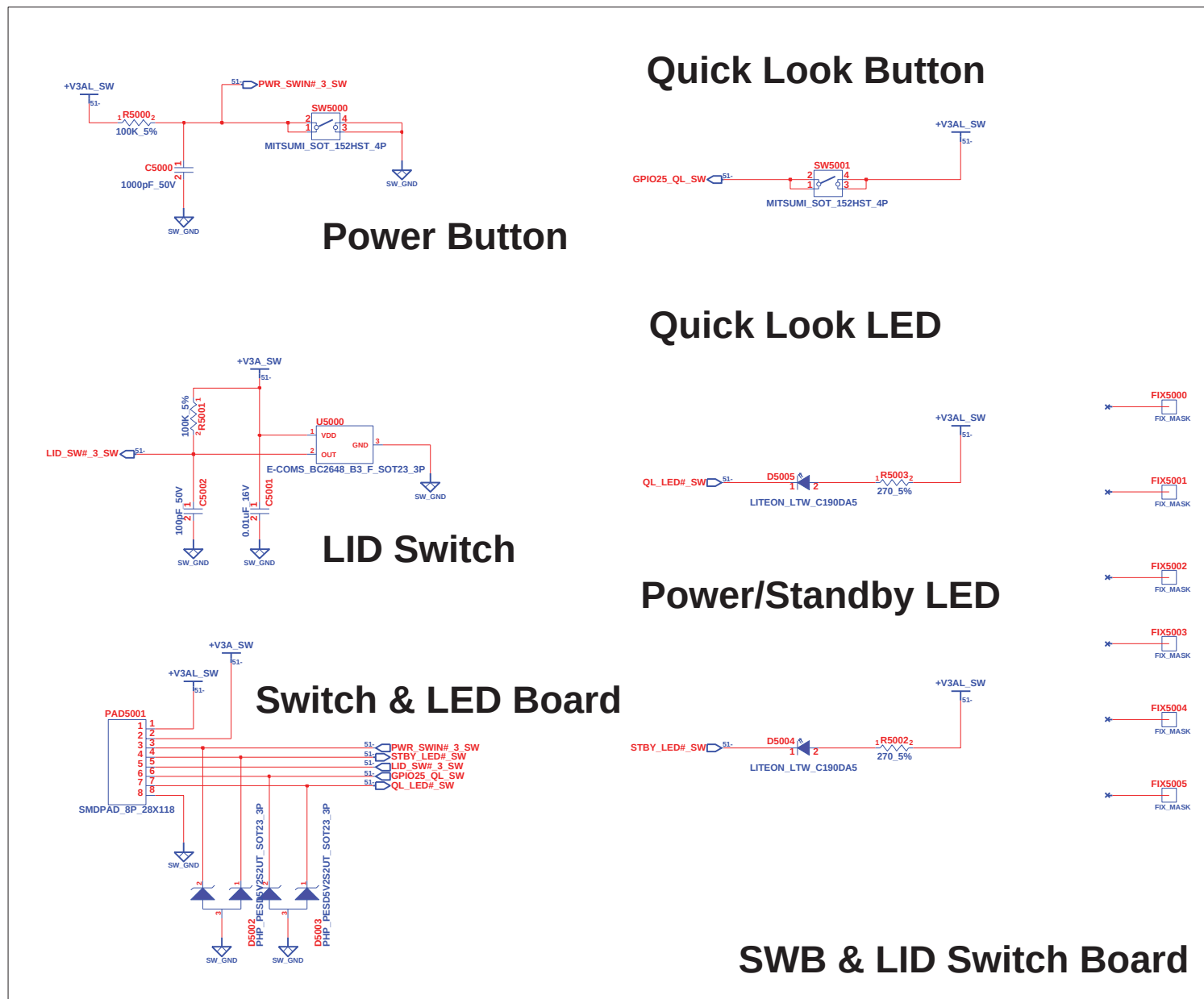
INVENTEC

TITLE	Zenith UMA C1
HDMI CONN & LEVEL SHIFT	
REV	A03



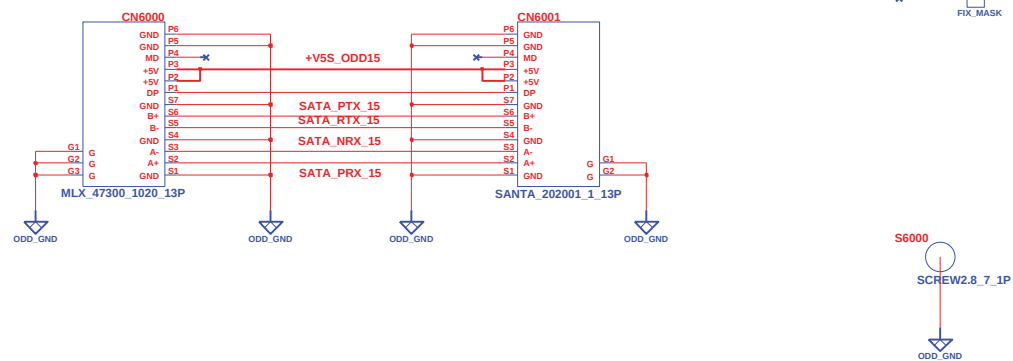
<http://laptop-motherboard-schematic.blogspot.com/>

INVENTEC			
TITLE Zenith UMA C1 SCREW HOLE			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET 50		OF 52	



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

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	
SHEET 51		OF 52	



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	
SHEET 52		OF 52	