

Cycle 1

MV BUILD

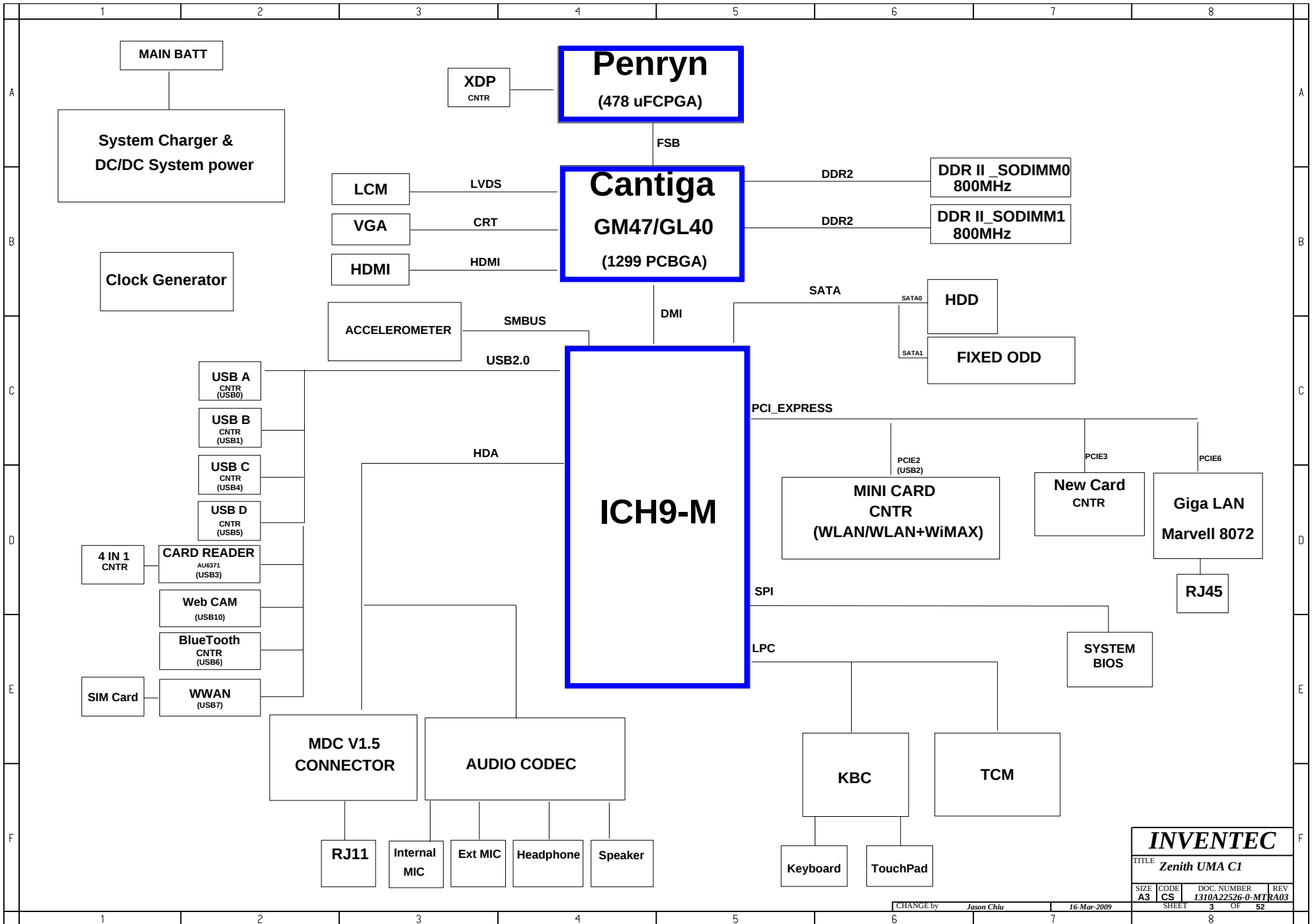
2009.03.18

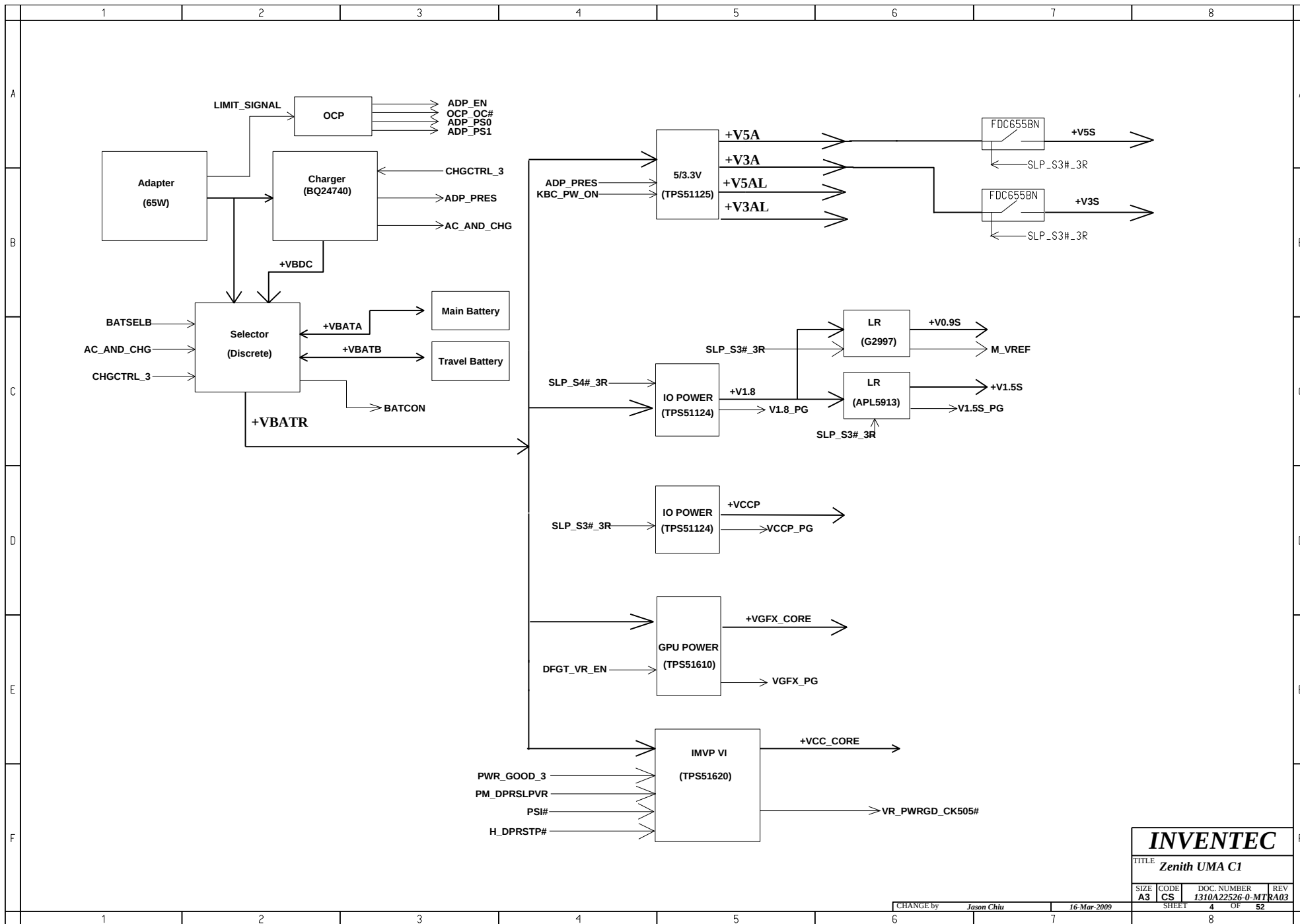
[illegible]

DRAWER		EE	DATE	POWER	DATE	INVENTEC TITLE Zenith UMA C1			
DESIGN									
CHECK									
RESPONSIBLE									
SIZE = 3		VER :				SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
FILE NAME : XXXX-XXXX-XX									
P/N : XXXXXXXXXXXX									
						SHEET 4 OF 52			

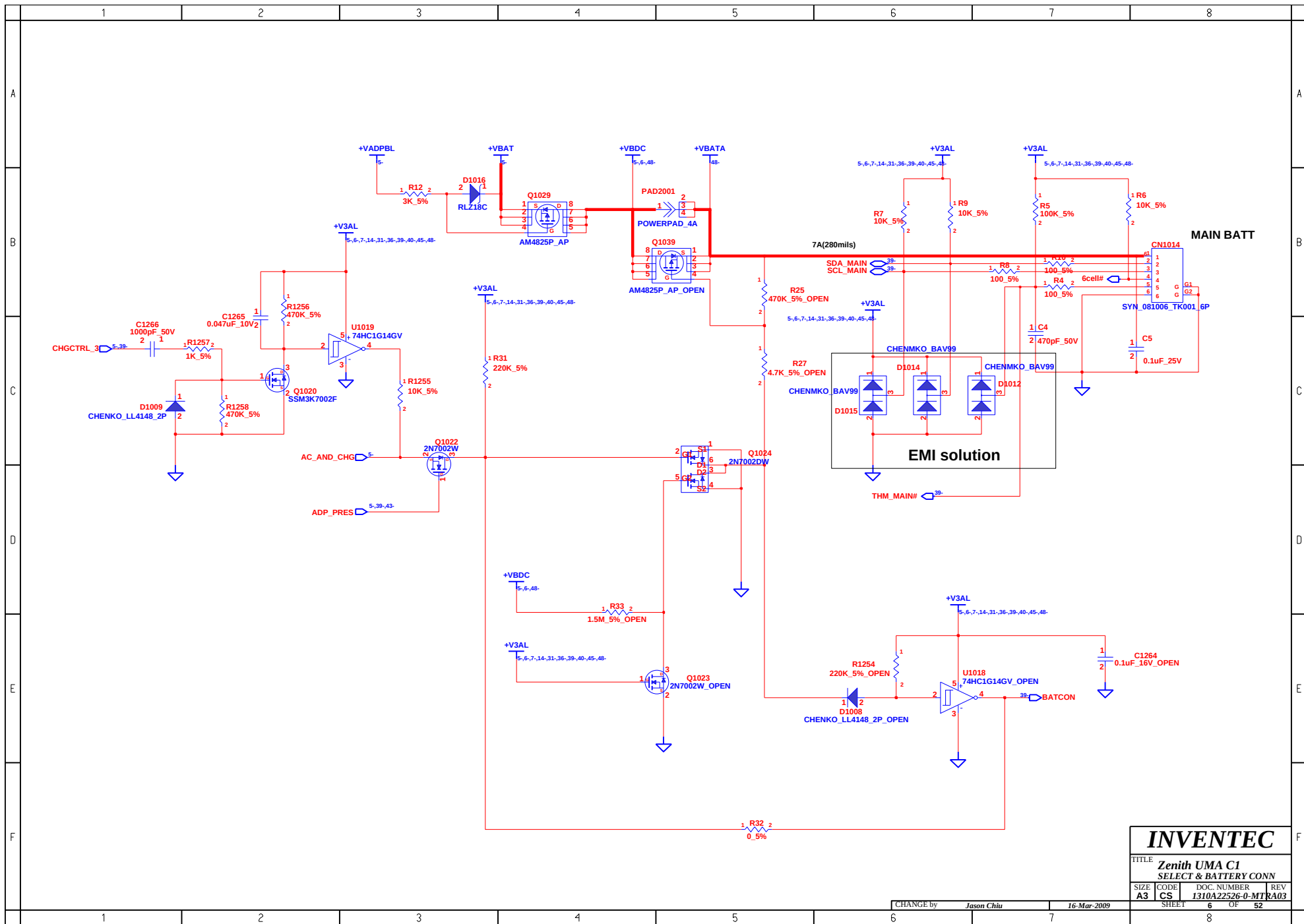
TABLE OF CONTENTS

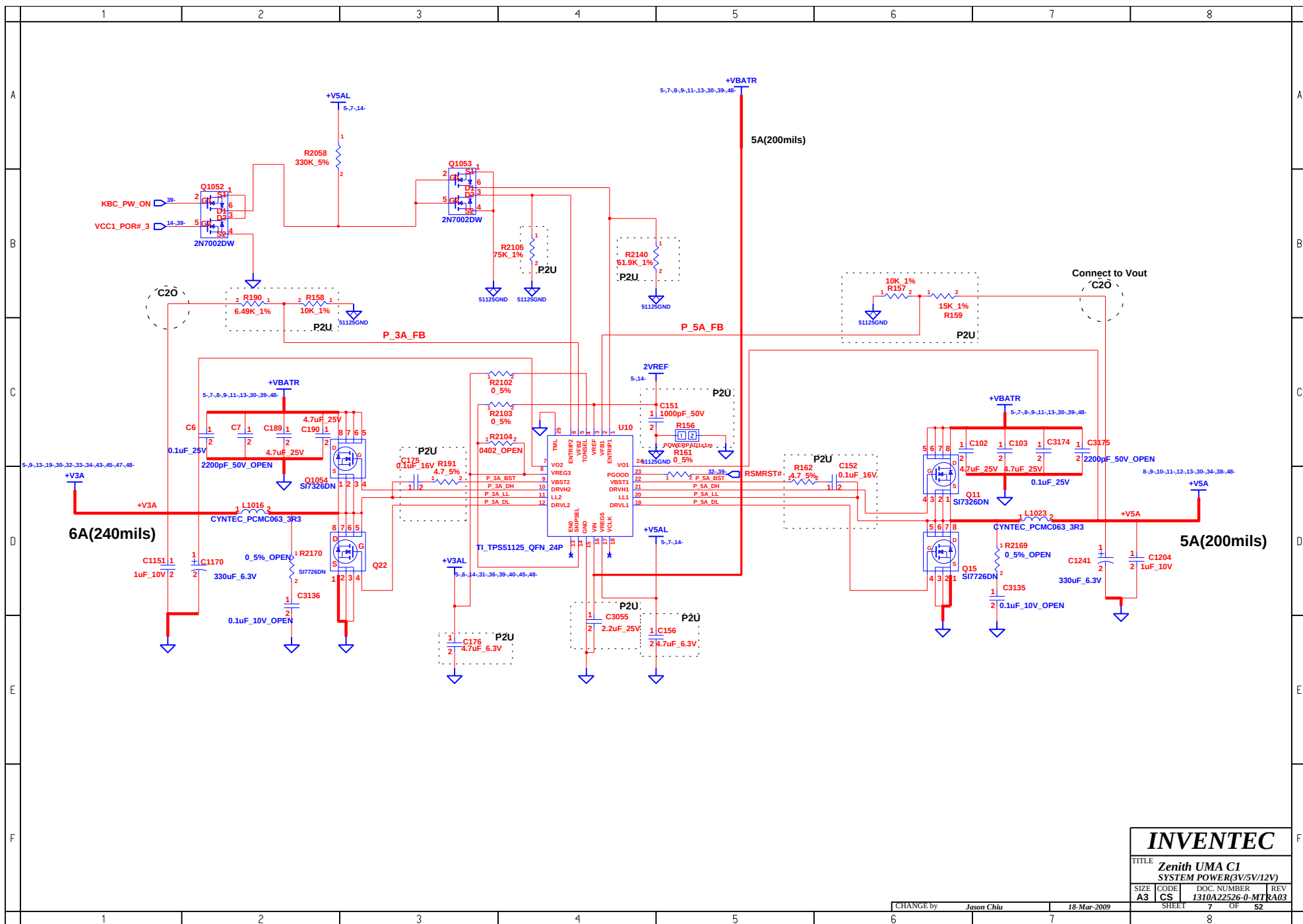
PAGE	PAGE	PAGE
5- DC& BATTERY CHARGER	15- CLOCK_GENERATOR	36- SYSTEM BIOS
6- SELECT & BATTERY CONN	16- PENRYN-1	37- HDD&ODD CNTR
7- SYSTEM POWER(3V/5V)	17- PENRYN-2	38- USB CNTR
8- SYSTEM POWER(+V1.8/+V1.25S)	18- PENRYN-3	39- KBC
9- SYSTEM POWER(+VGFX/+VCCP)	19- THERMAL&FAN CONTROLLER	40- KB&TP CNTR
10- SYSTEM POWER(+V1.5S)	20- CANTIGA-1	41- AUDIO CODEC
11- CPU POWER(VCC_CORE)	21- CANTIGA-2	42- AUDIO JACK
12- DDR TERMINATION VOLTAGE	22- CANTIGA-3	43- Giga LAN
13- POWER(SLEEP)	23- CANTIGA-4	44-RJ-45 CONN
14- POWER(SEQUENCE)	24- CANTIGA-5	45- MINICARD(WLAN/WLAN+WiMAX/WWAN) & SIM Card CNTR
	25- CANTIGA-6	46- Express card & 4 in 1
	26- DDR2-DIMM0	47- BT & MDC & TCM
	27- DDR2-DIMM1	48- SWB & Button & LEDs
	28- DDR2-DAMPING	49- HDMI CONN & LEVEL SHIFT
	29- VGA CNTR	50- SCREW HOLE
	30- LCM CNTR	51- Switch & LED Board
	31- ICH9-1	52- ODD Extend Board
	32- ICH9-2	
	33- ICH9-3	
	34- ICH9-4	
	35- ICH9-5	

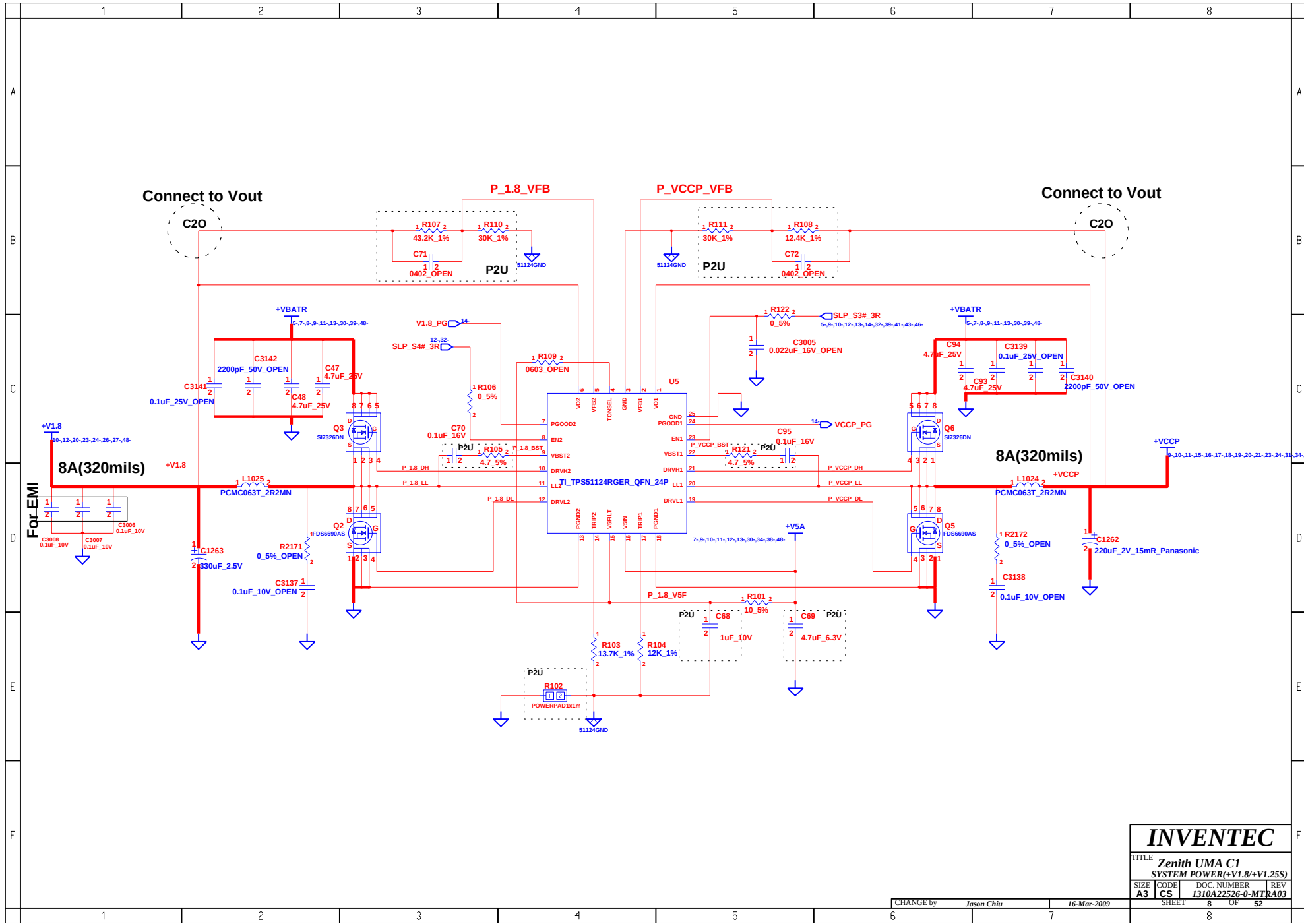




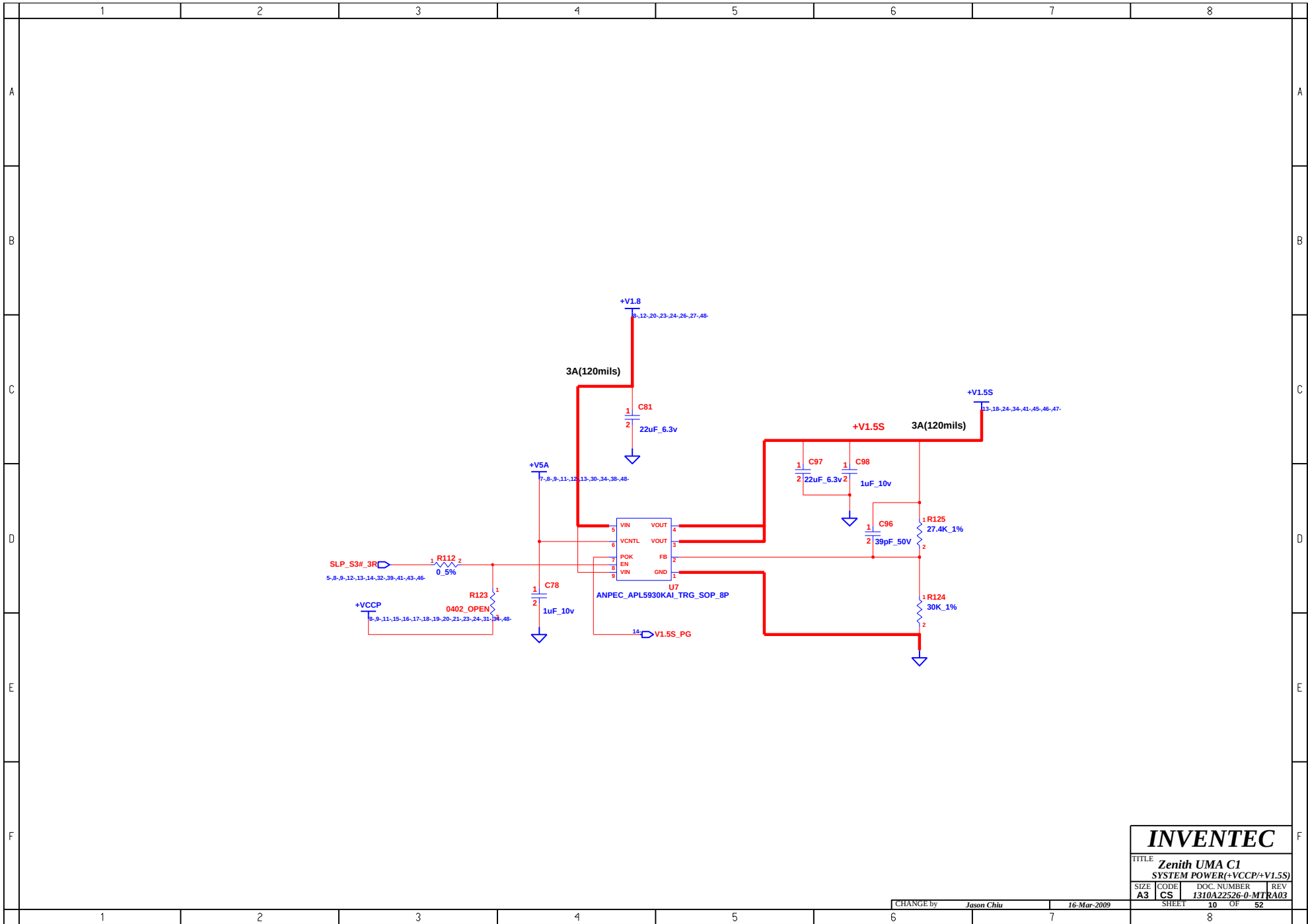
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TITLE Zenith UMA C1			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET 4		OF 52	

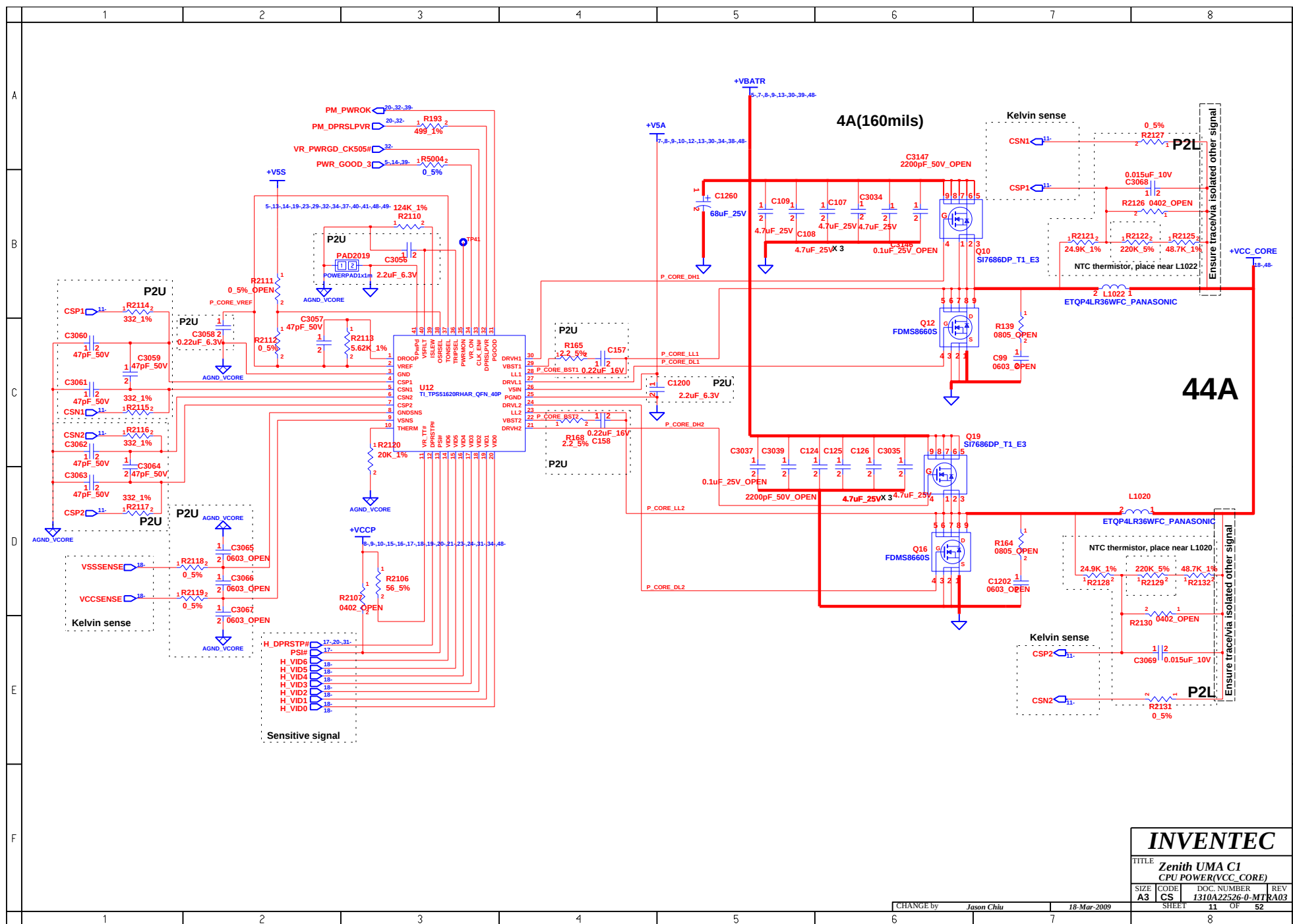


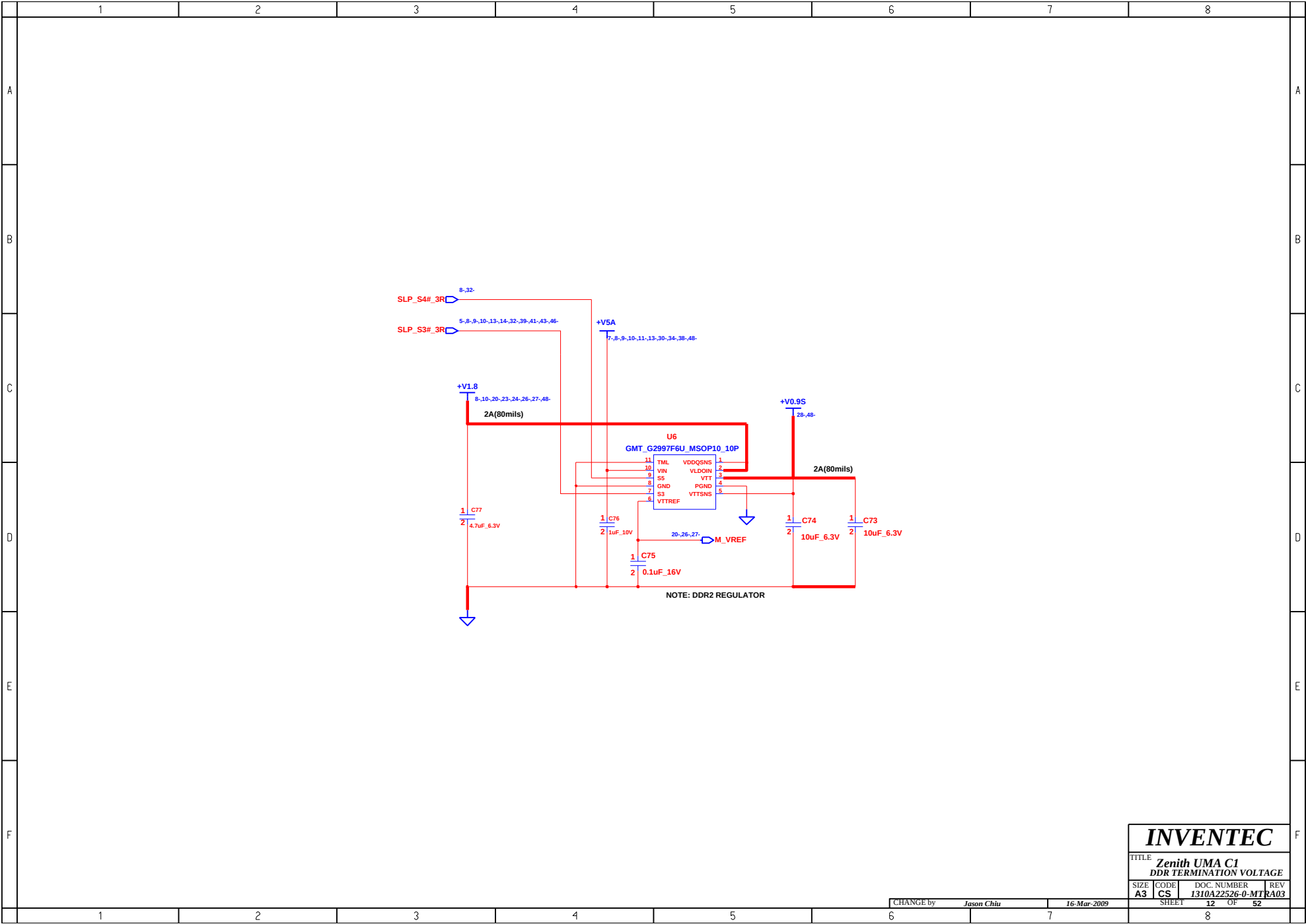




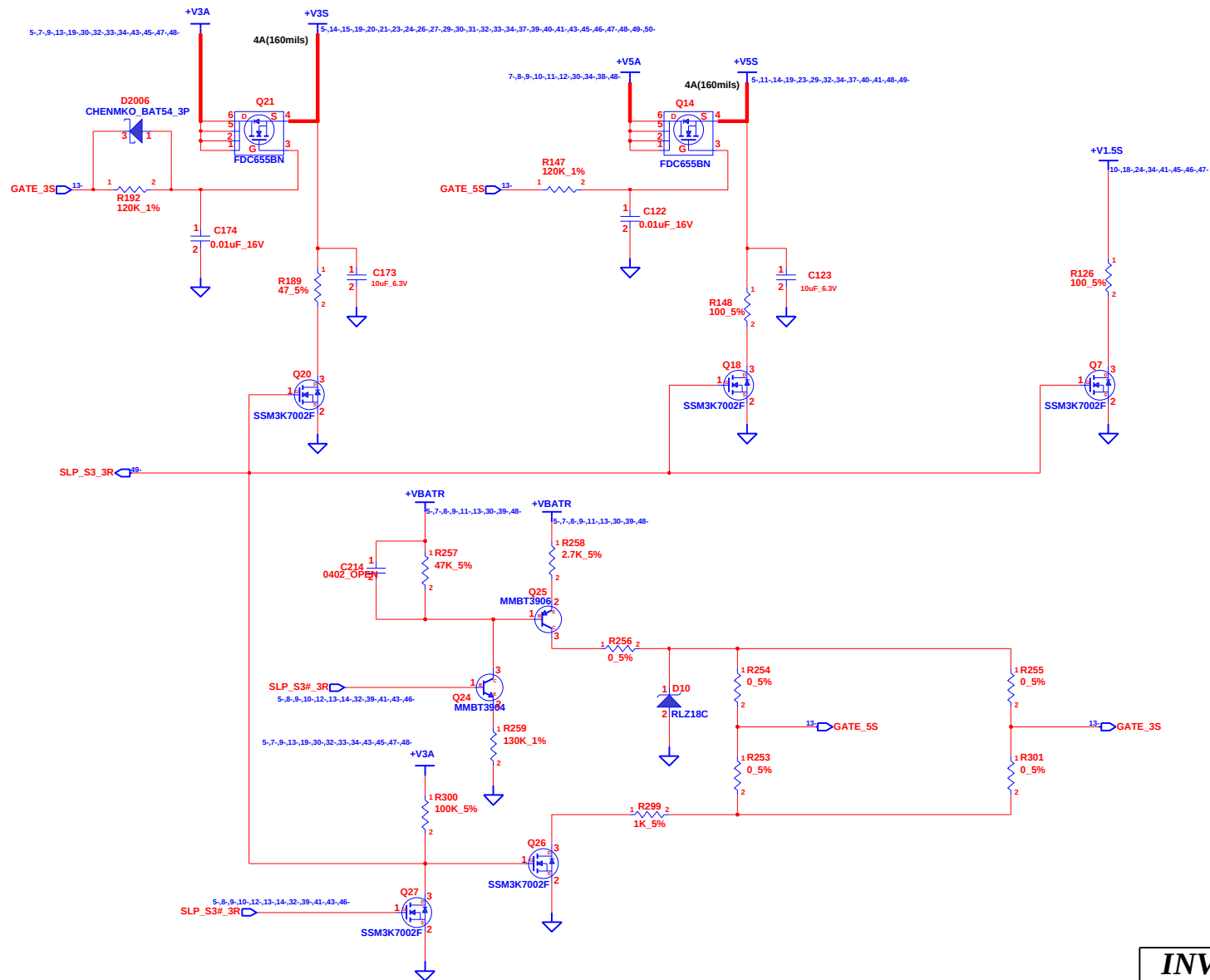
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SYSTEM POWER(+V1.8/+V1.25S)				
SIZE	CODE	DOC. NUMBER	REV	
A3	CS	1310A22526-0-MT	RA03	
CHANGE by Jason Chiu		16-Mar-2009	SHEET	8 OF 52







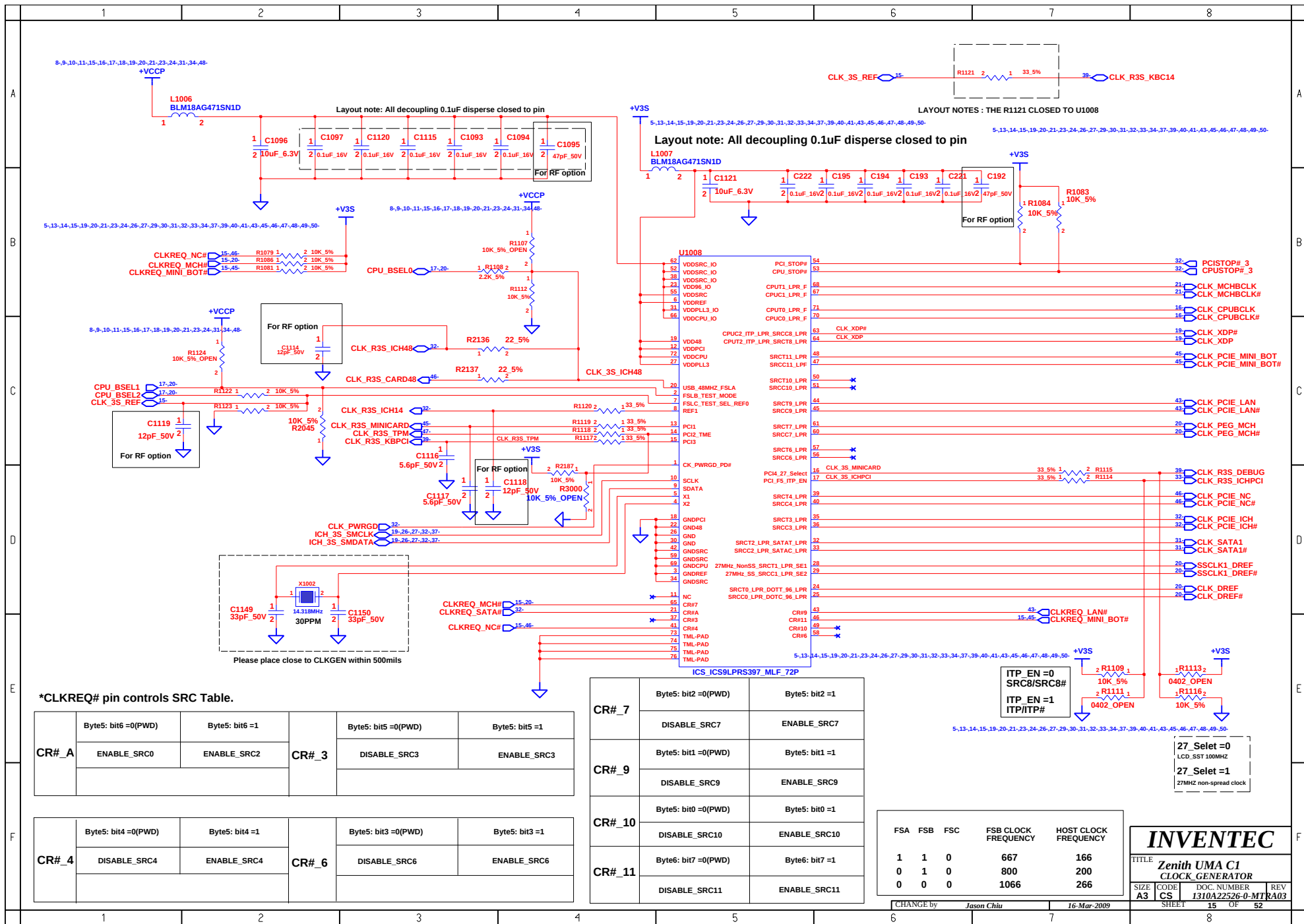
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SIZE A3	CODE CS	DOC. NUMBER I310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET 12		OF 52	

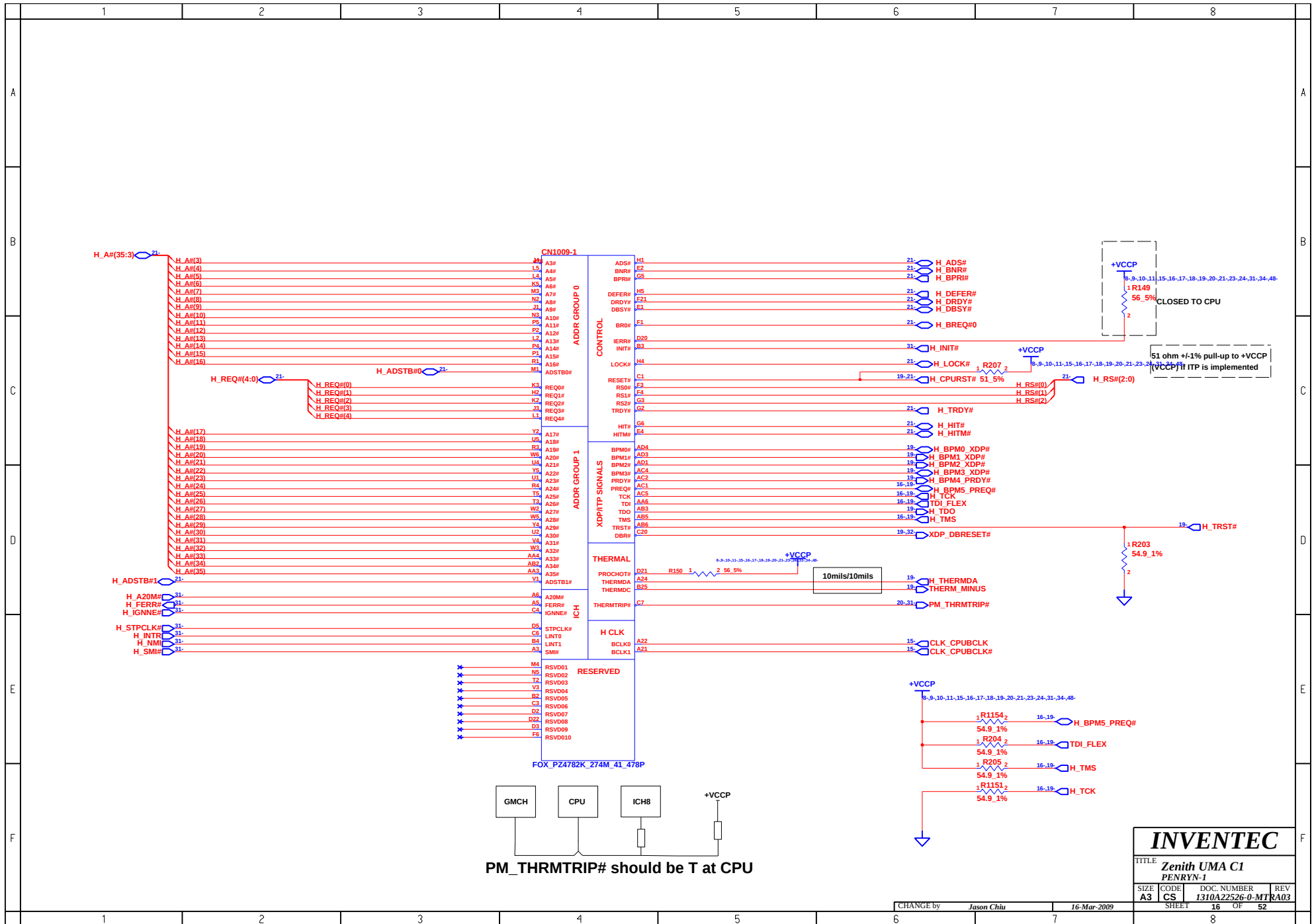


INVENTEC

TITLE			
Zenith UMA C1 POWER(SLEEP)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AZ2526-0-MT	RA03
SHEET		13	OF 52

CHANGE by Jason Chiu 16-Mar-2009

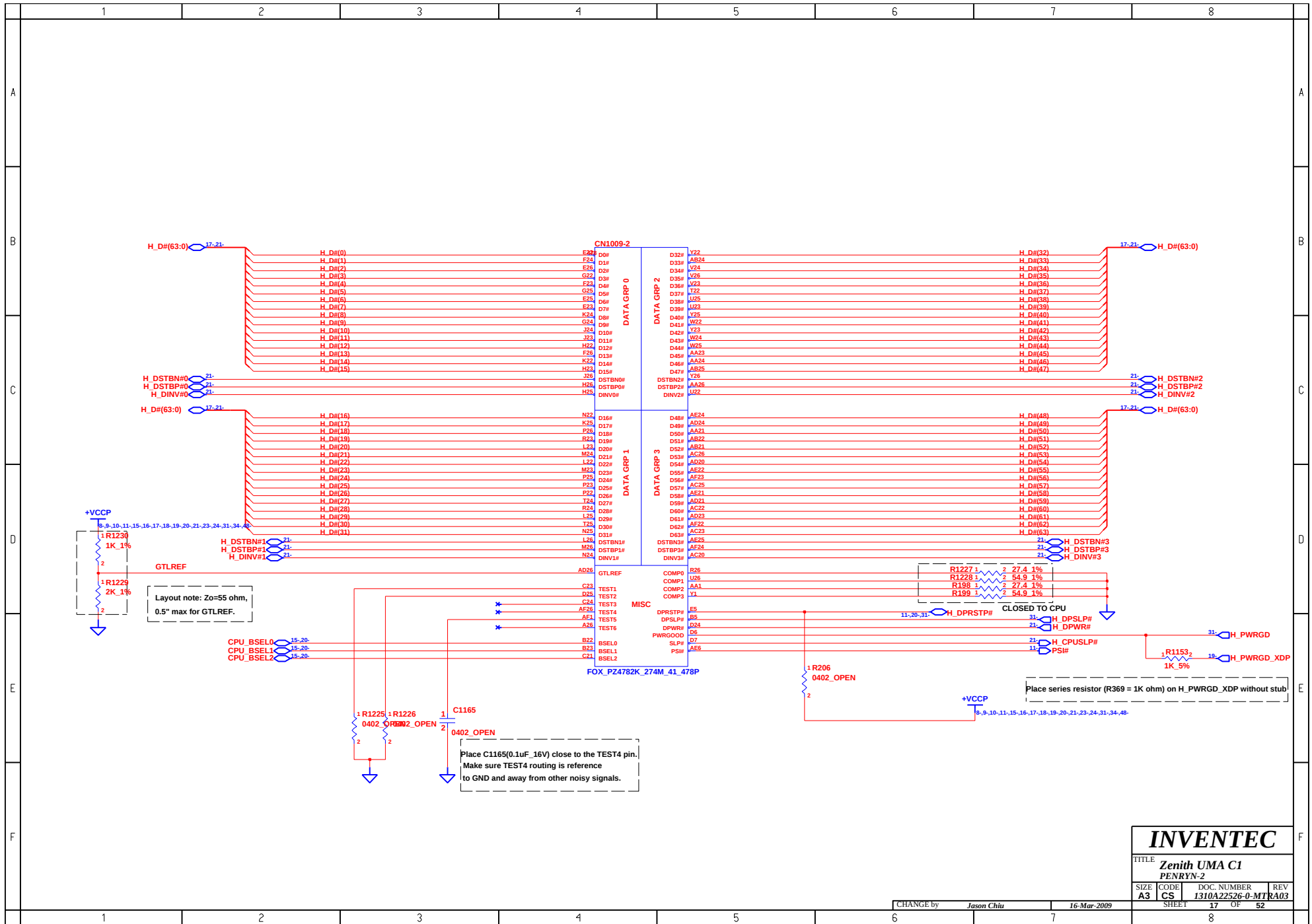


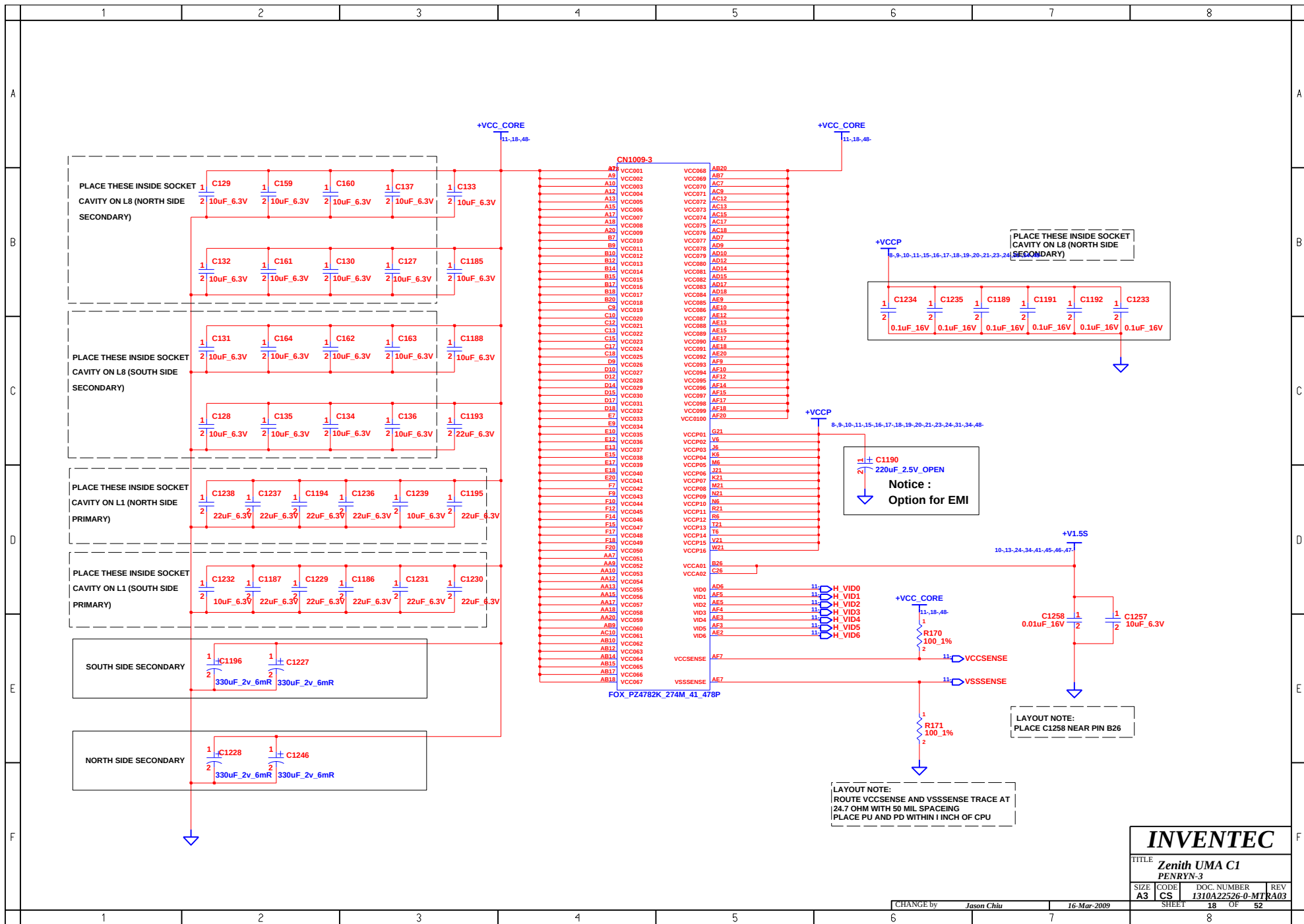


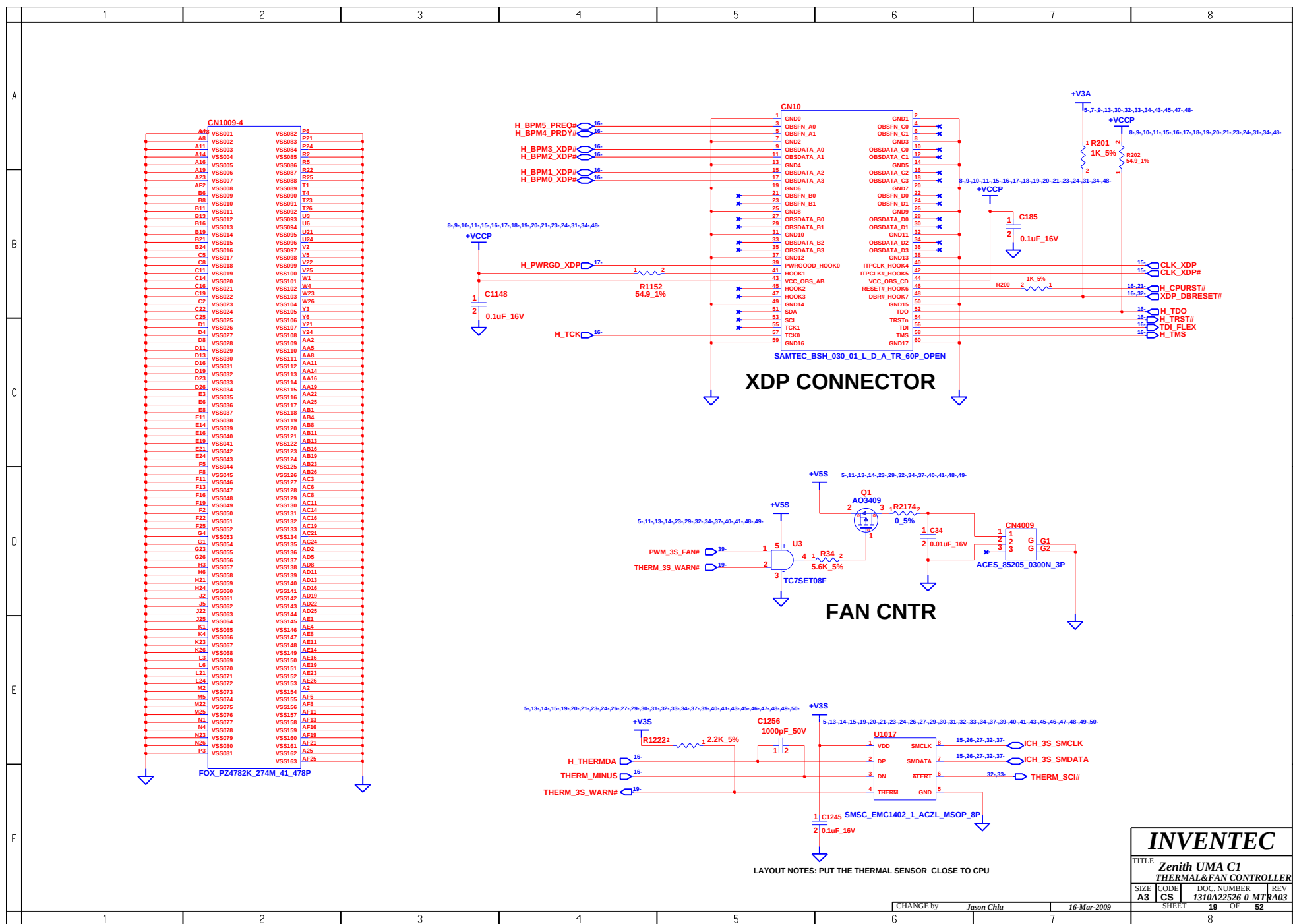
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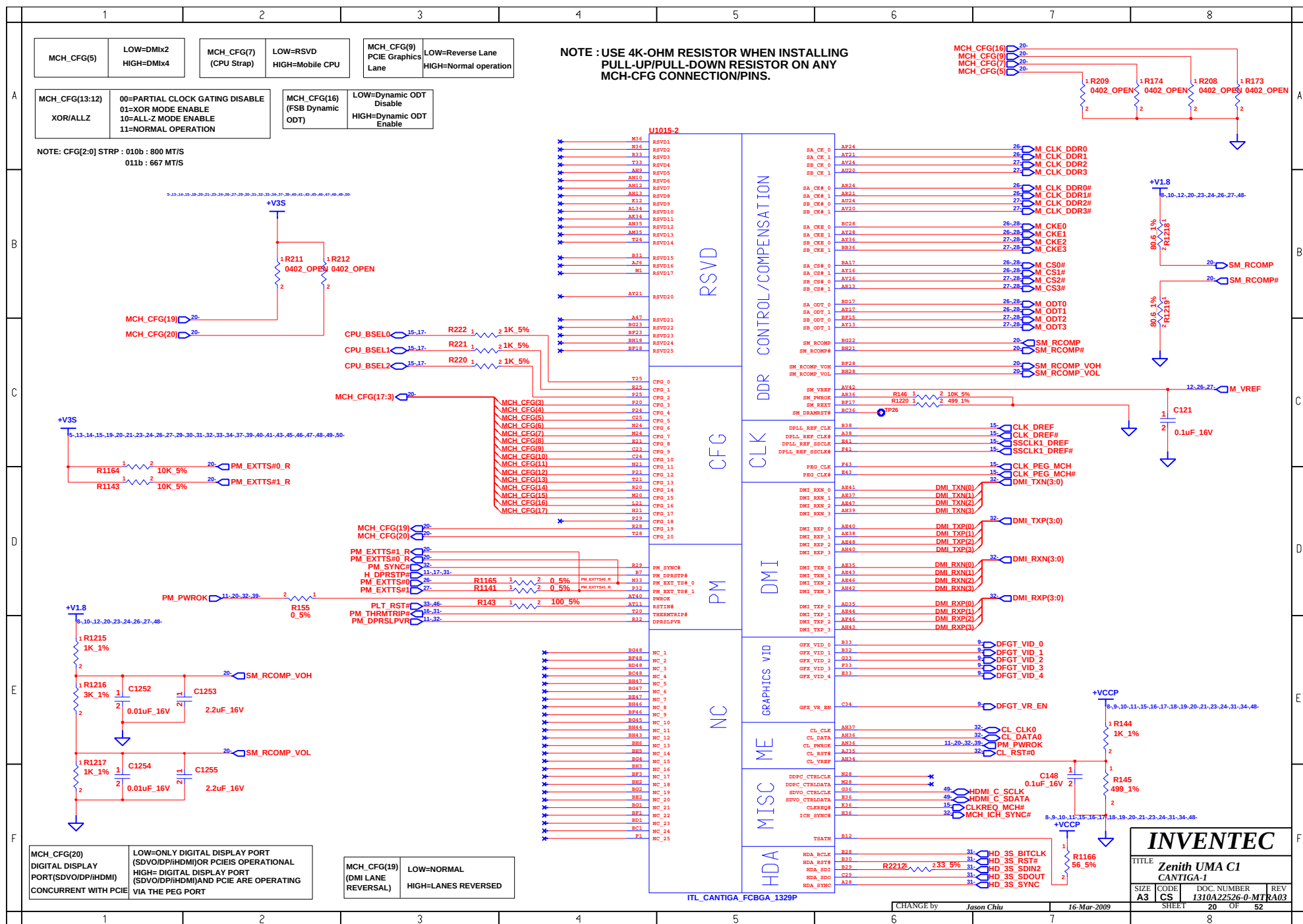
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Zenith UMA C1		
PENRYN-1		
SIZE	CODE	DOC. NUMBER
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REV		16
SHEET		OF 52

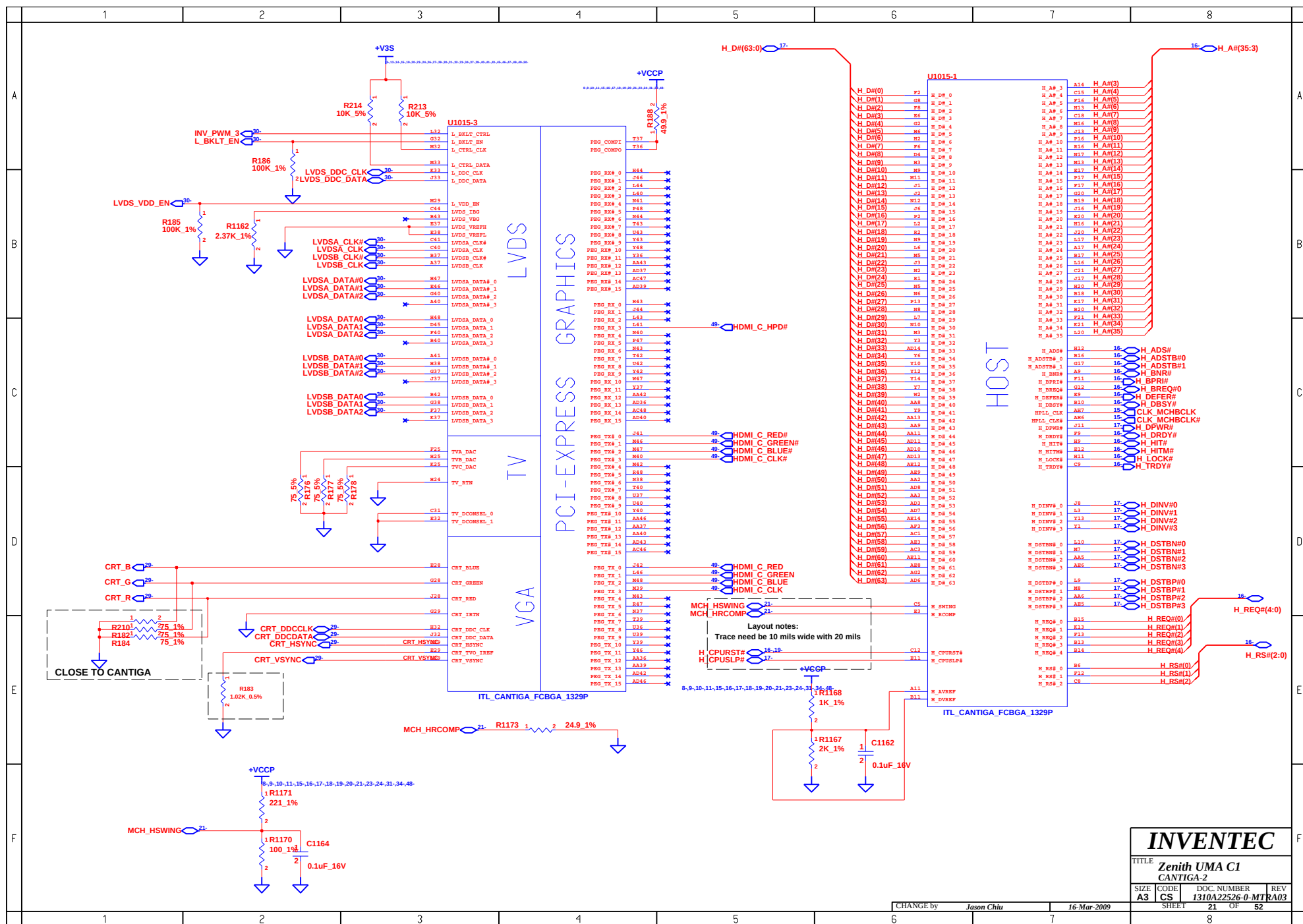
CHANGE by Jason Chiu 16-Mar-2009

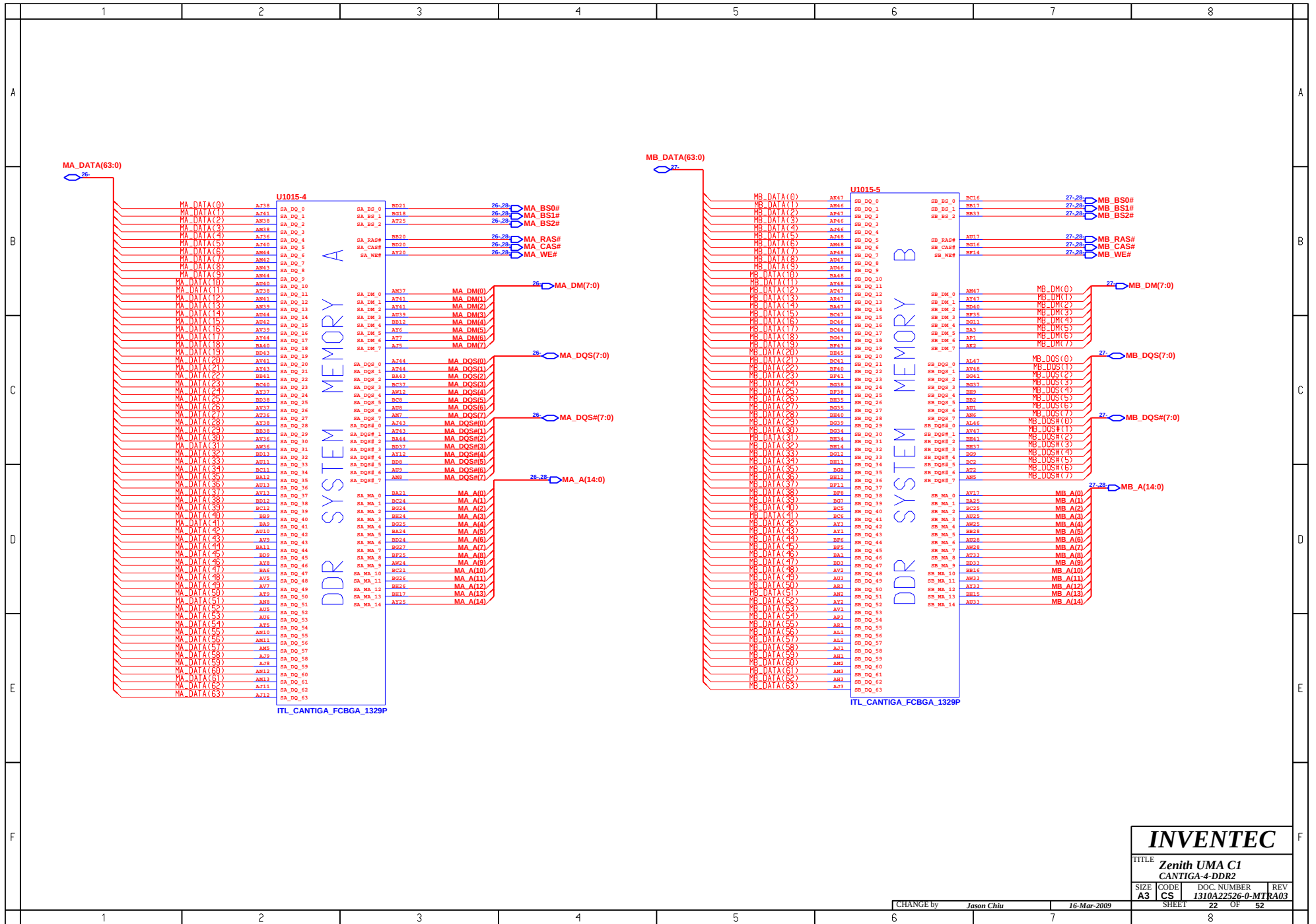








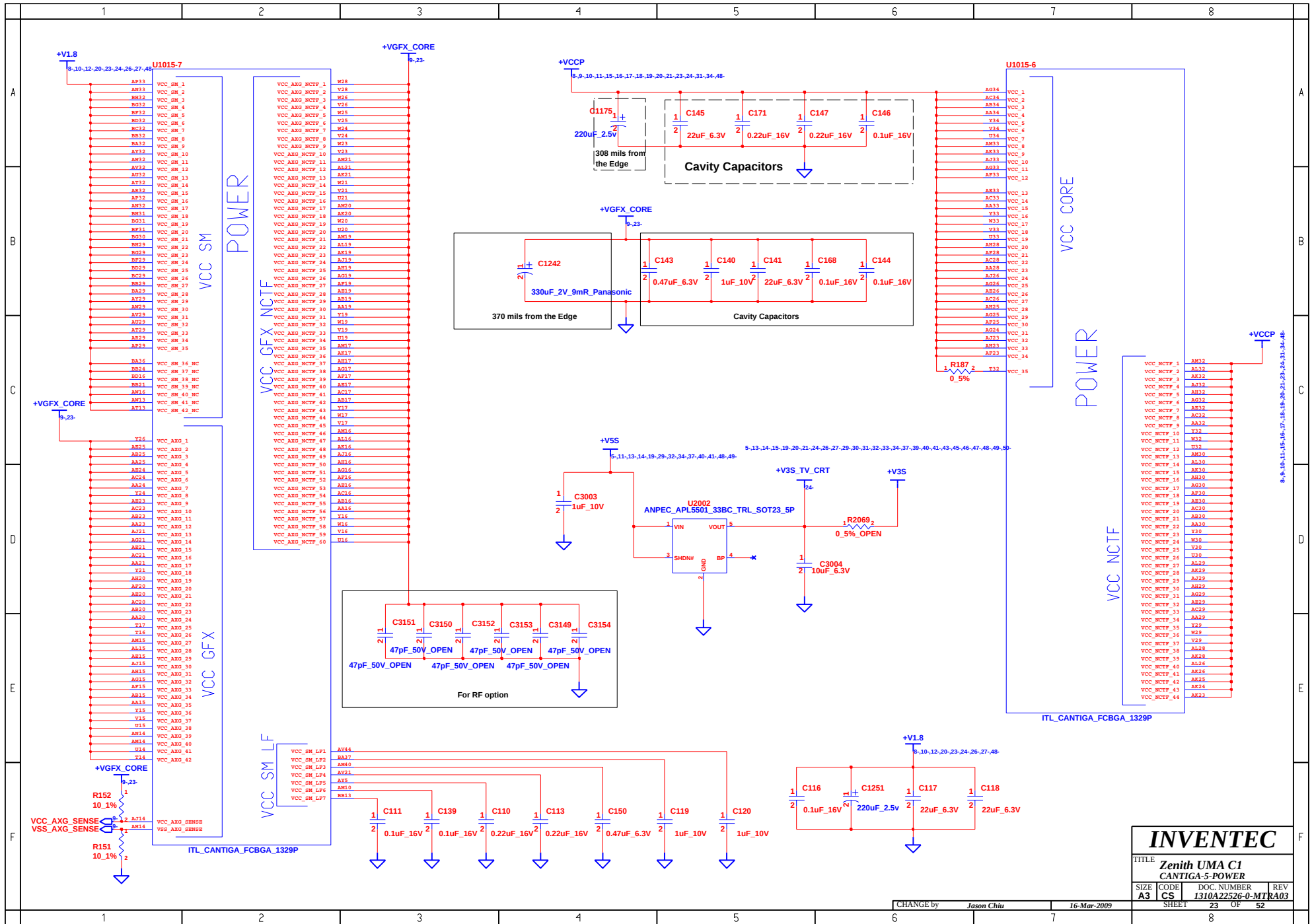


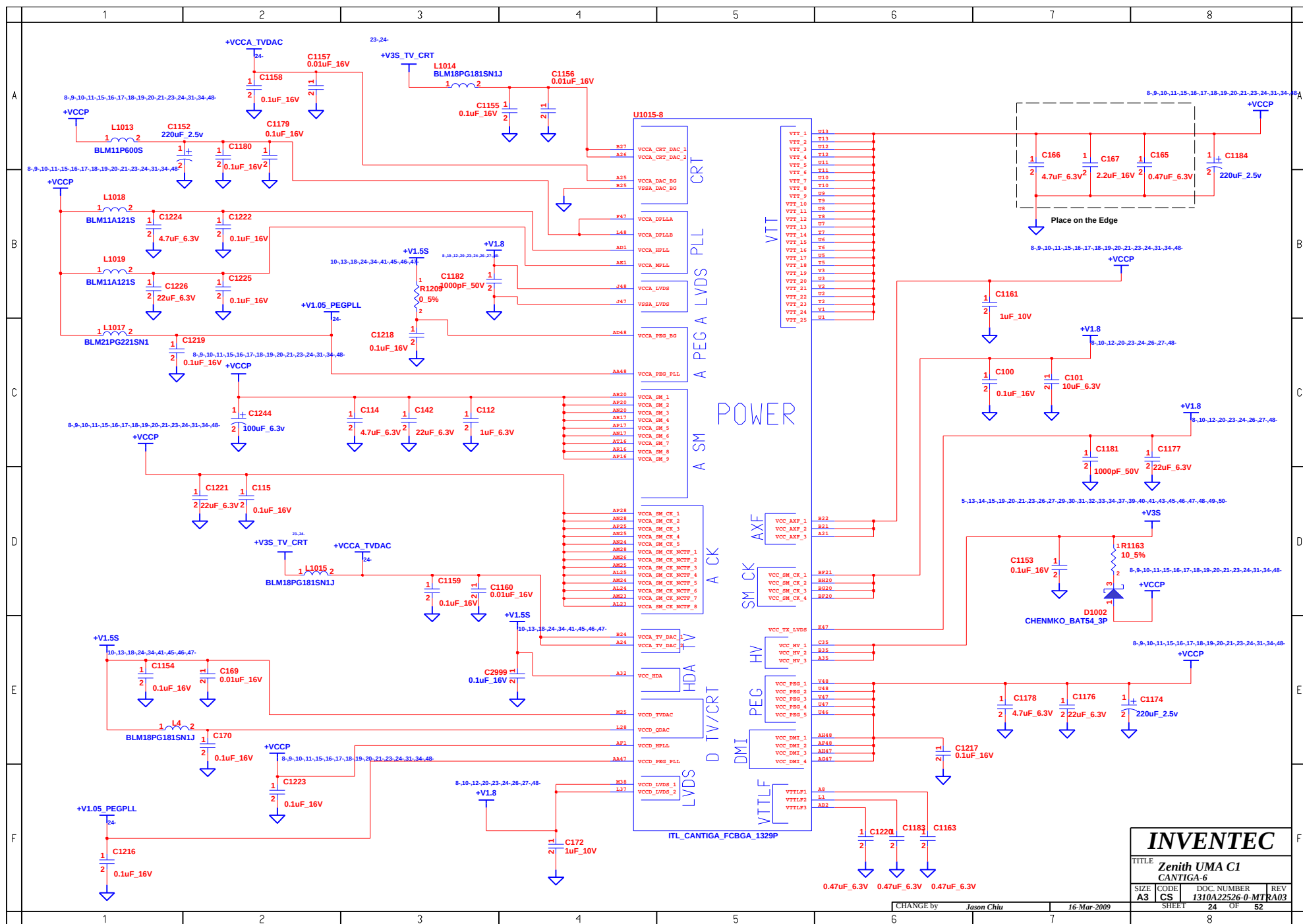


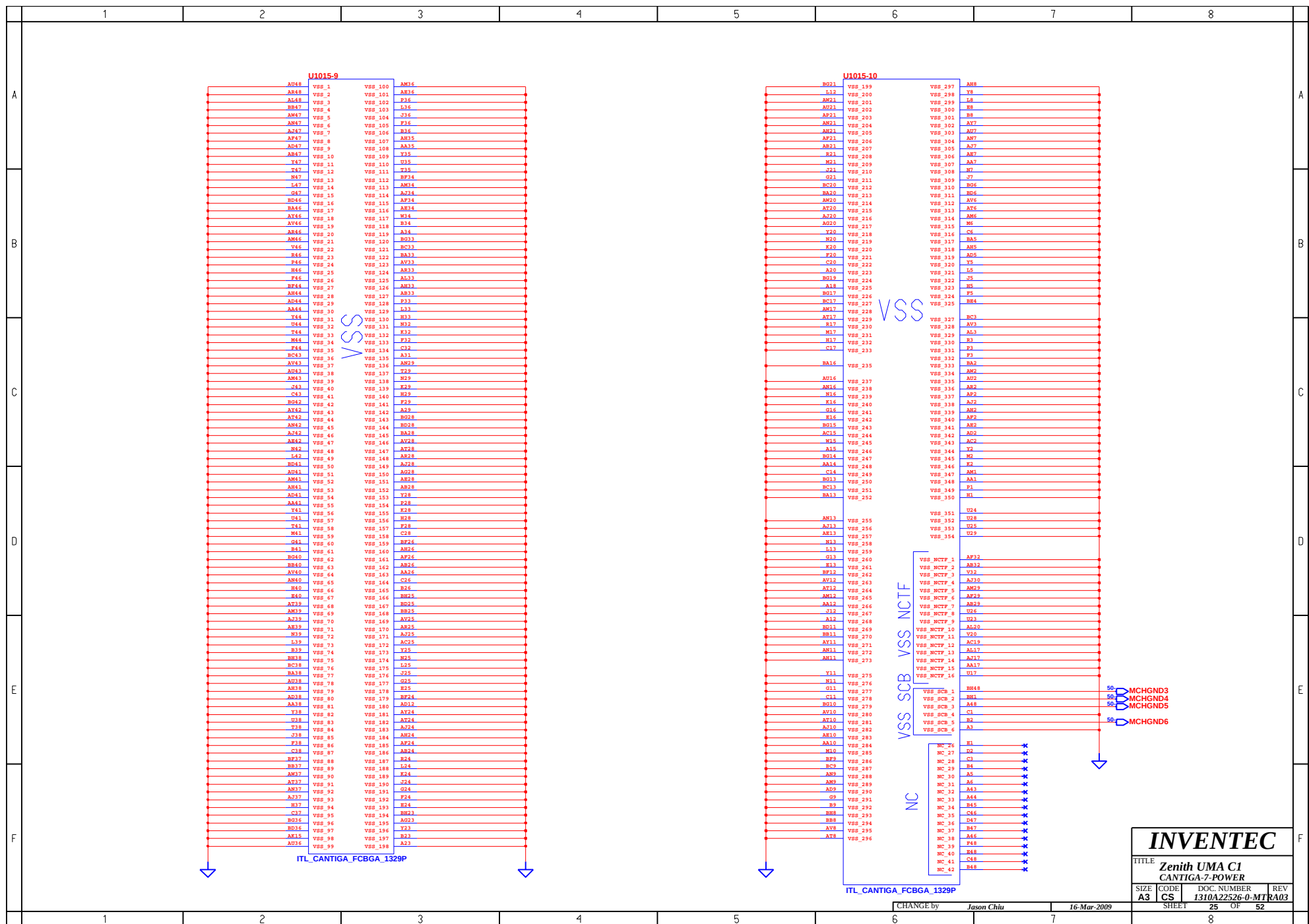
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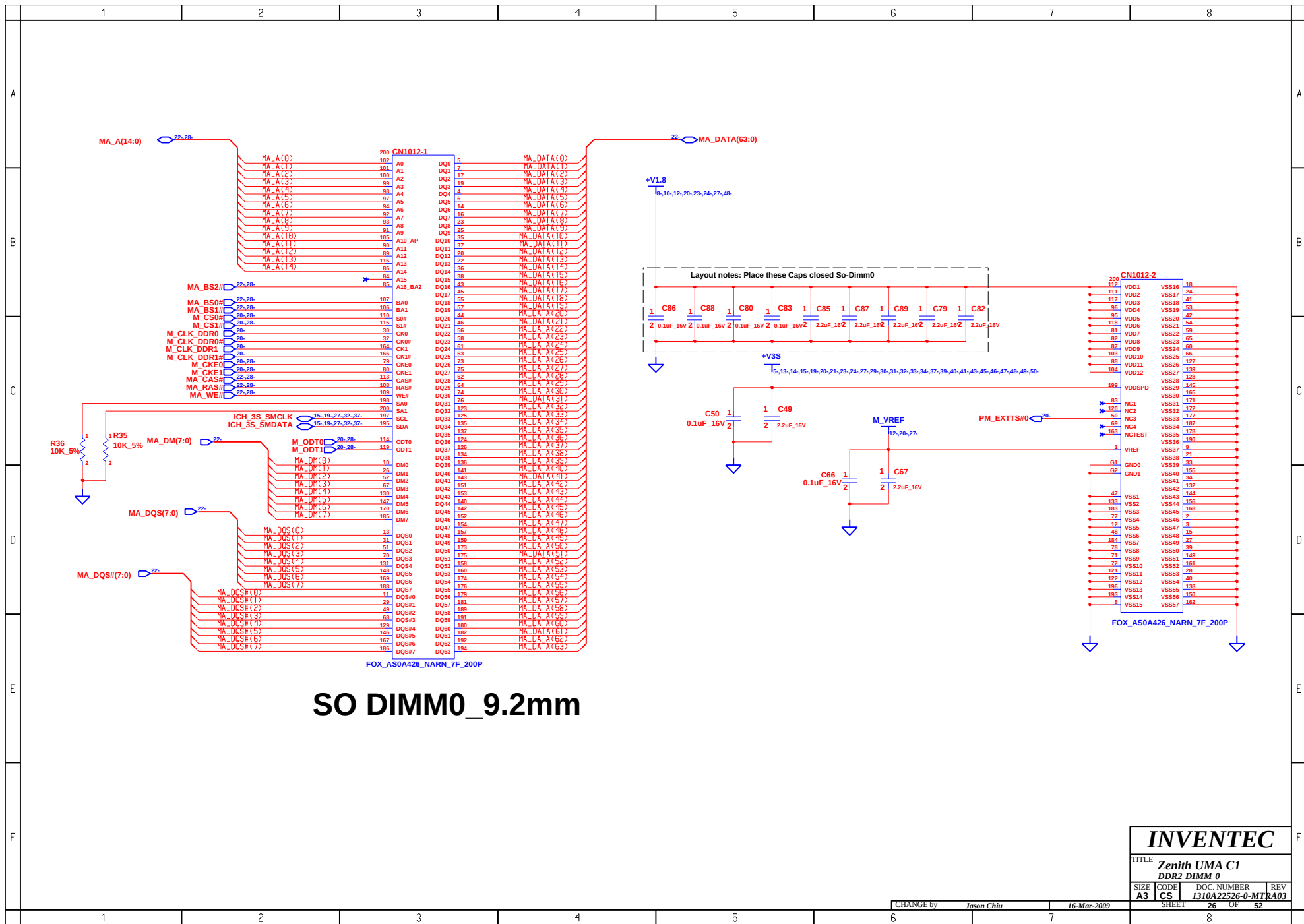
TITLE Zenith UMA C1 CANTIGA-4-DDR2			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
SHEET 22		OF 52	

CHANGE by **Jason Chiu** 16-Mar-2009









INVENTEC

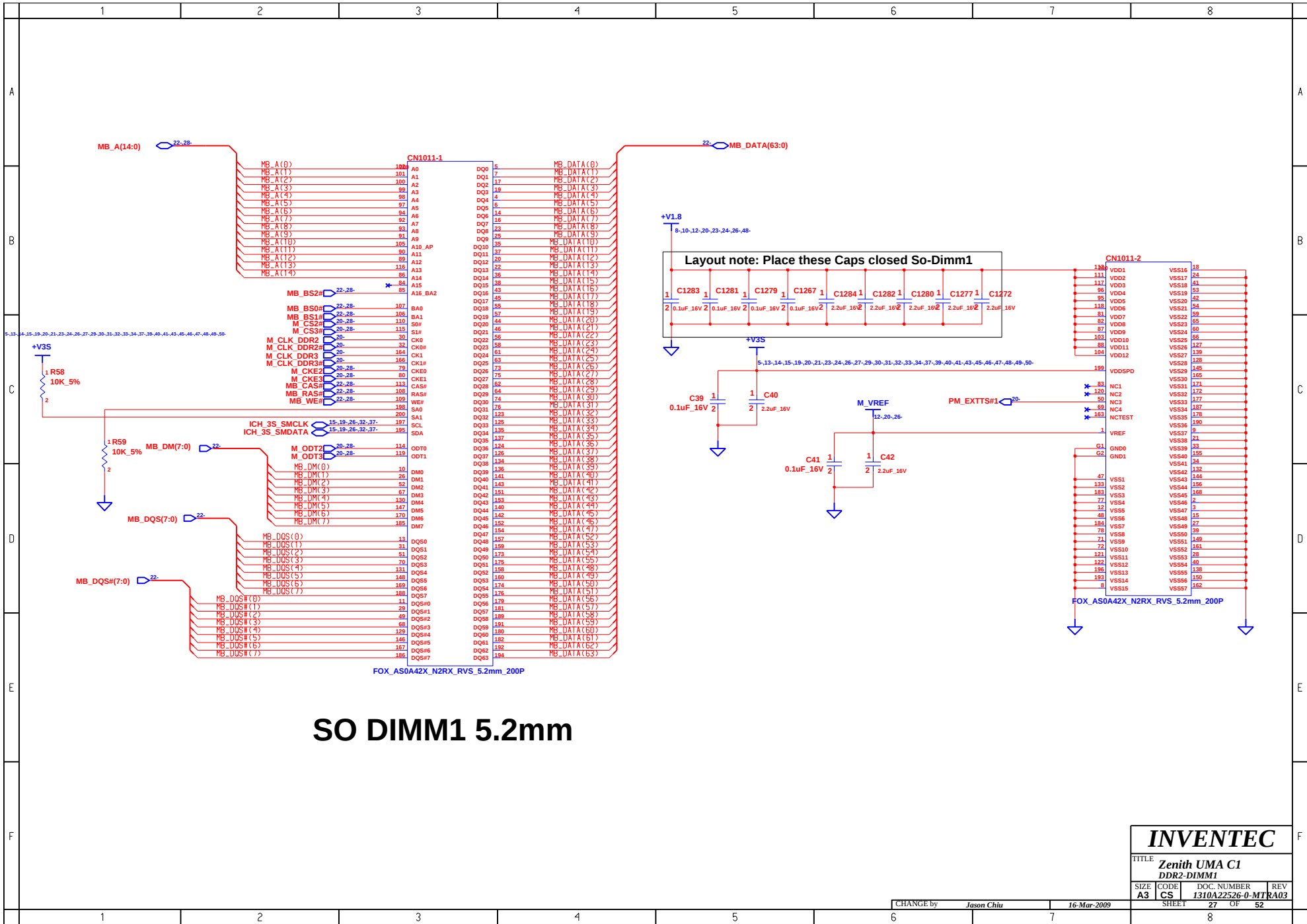
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**Zenith UMA C1
DDR2-DIMM-0**

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CHANGE by Jason Chiu

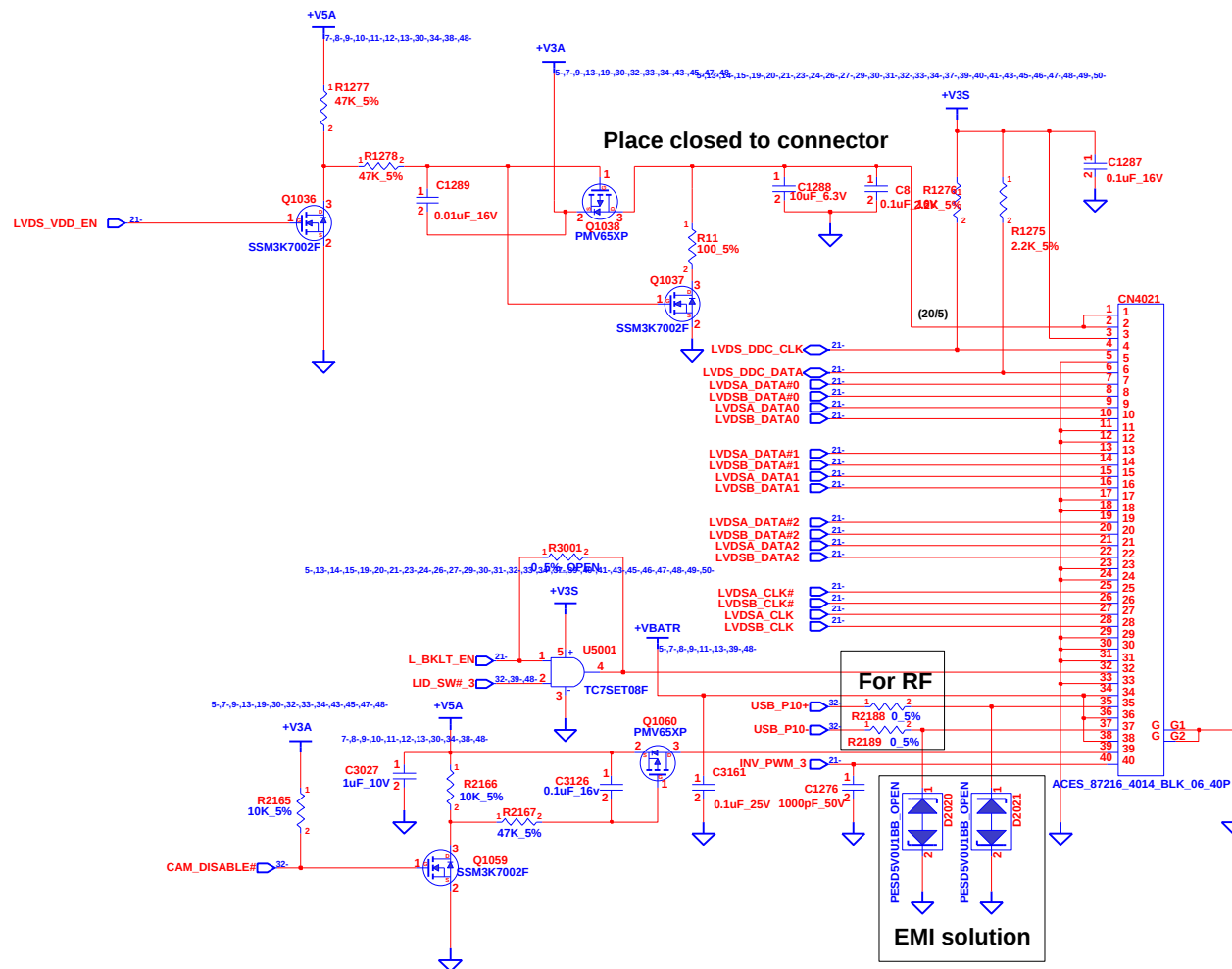
16-Mar-2009

SHEET 26 OF 52

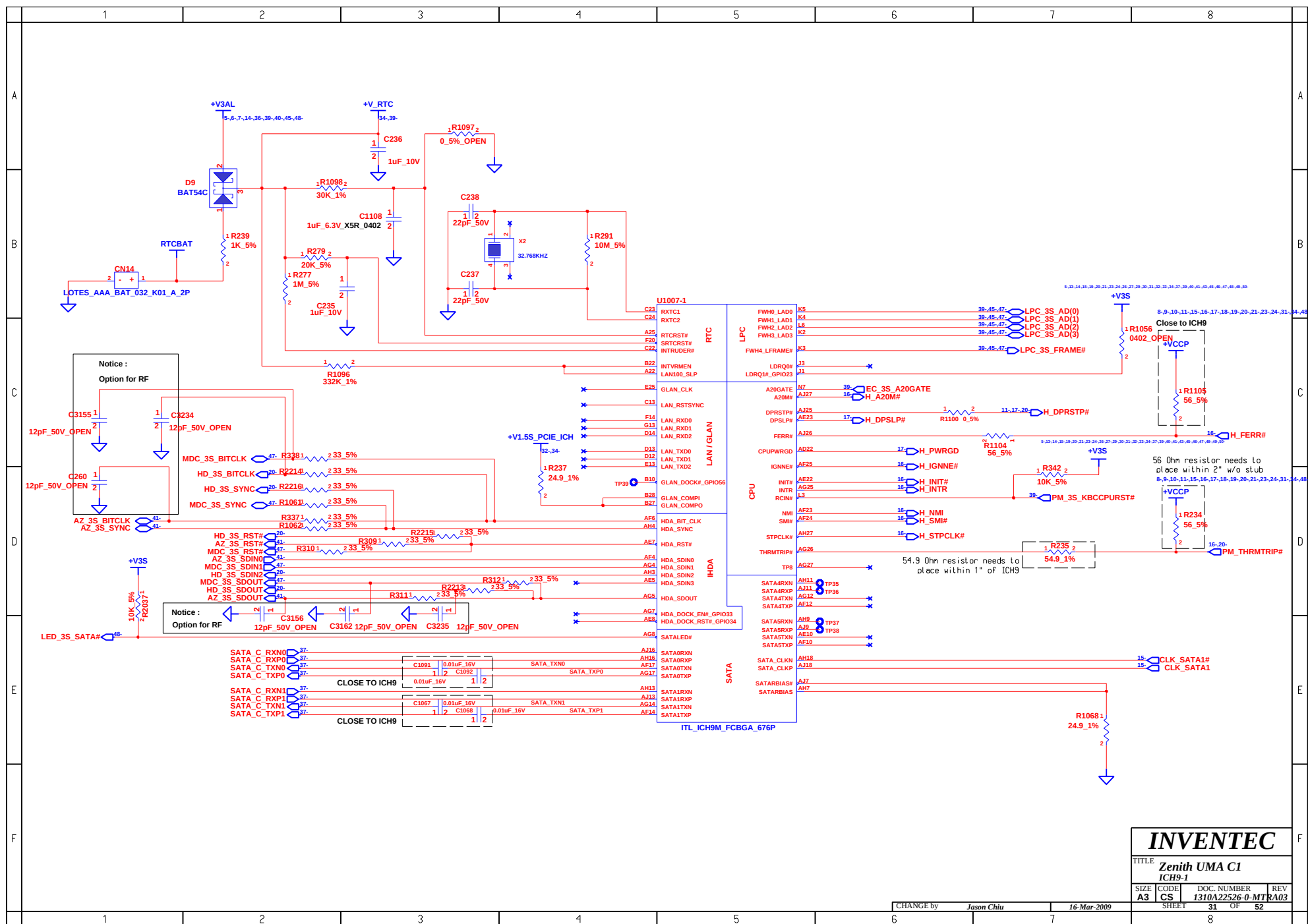


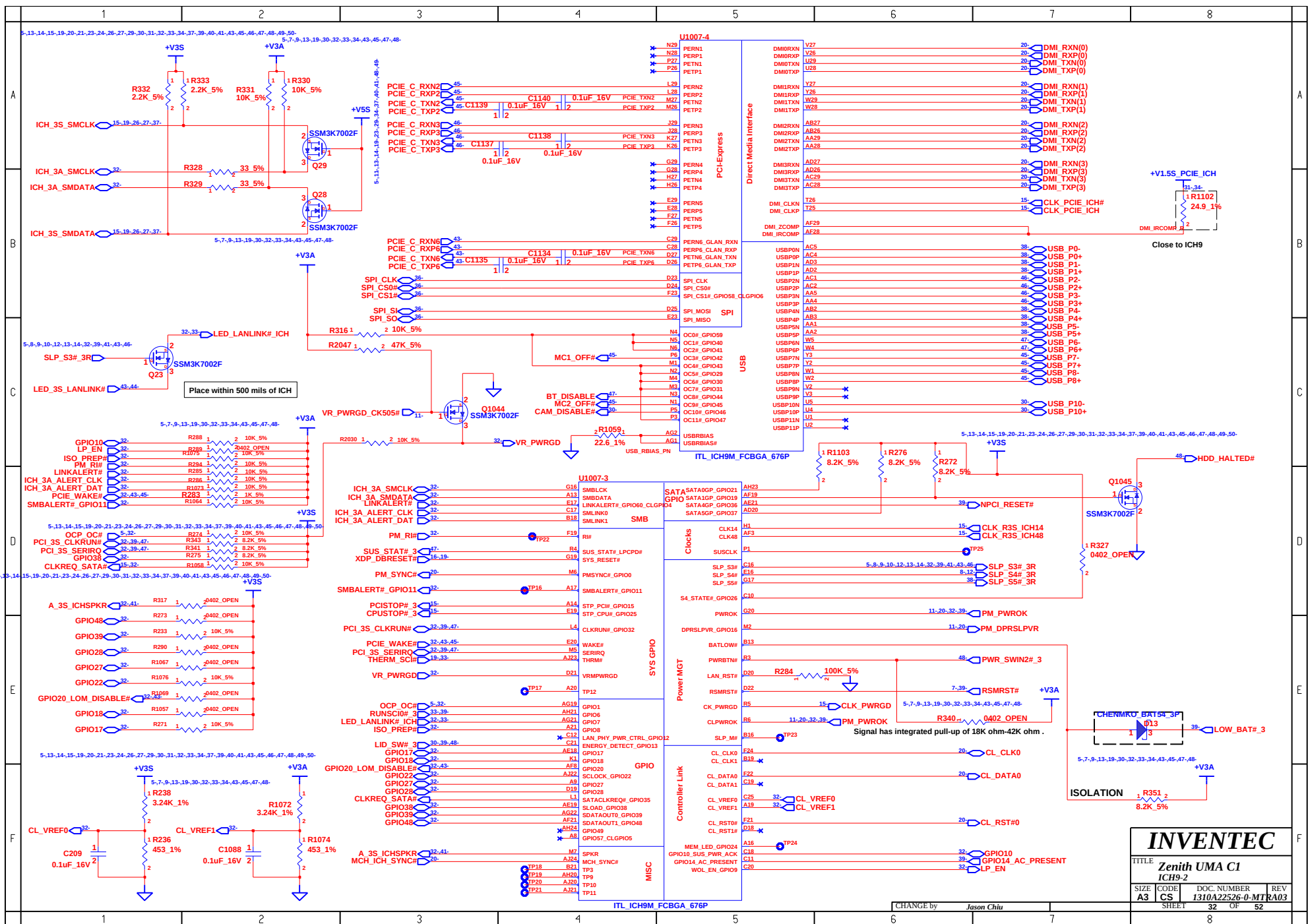


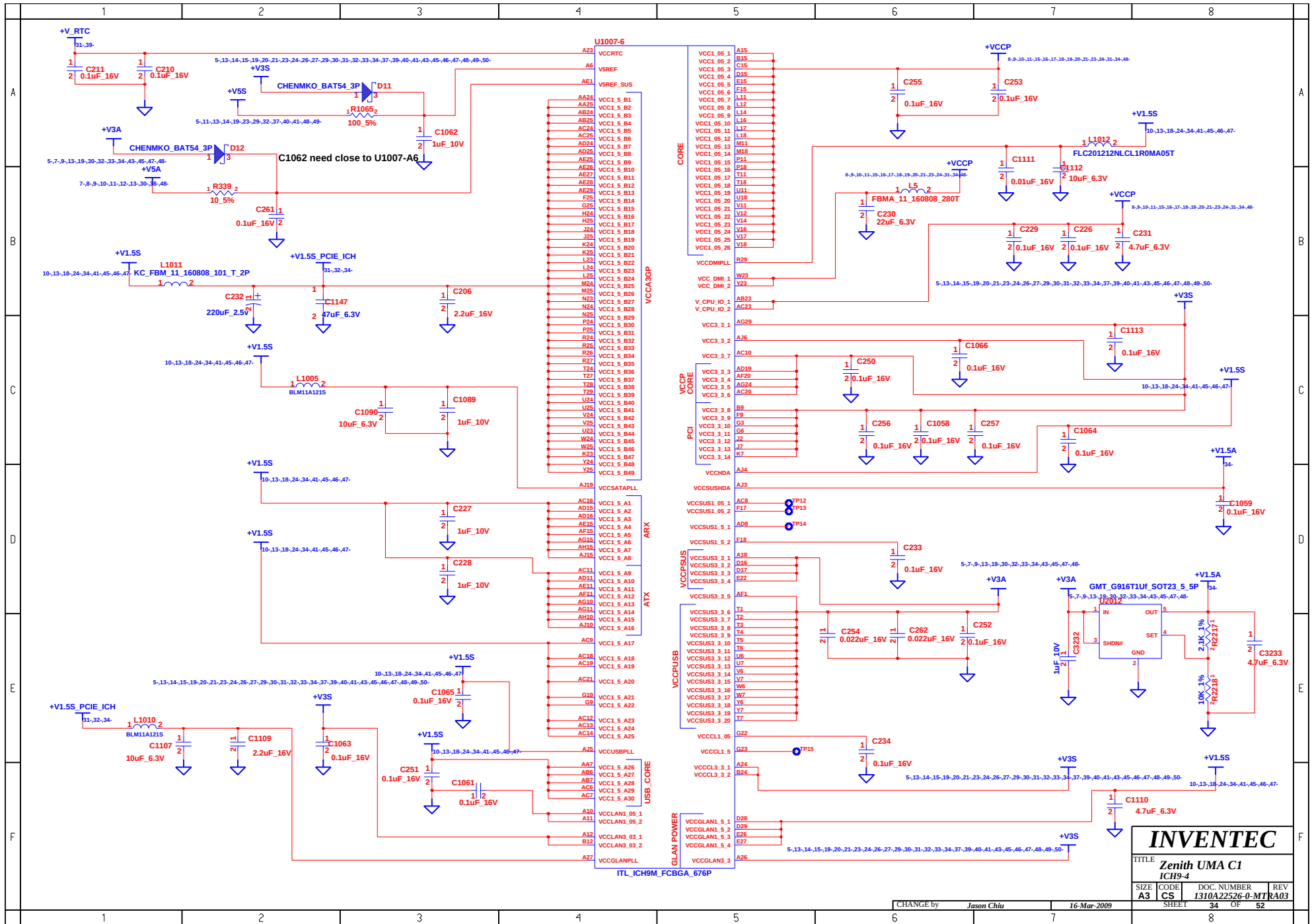




INVENTEC			
TITLE Zenith UMA C1 LCM CONN			
SIZE A3	CODE CS	DOC. NUMBER I310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET 30		OF 52	

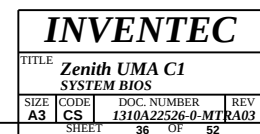


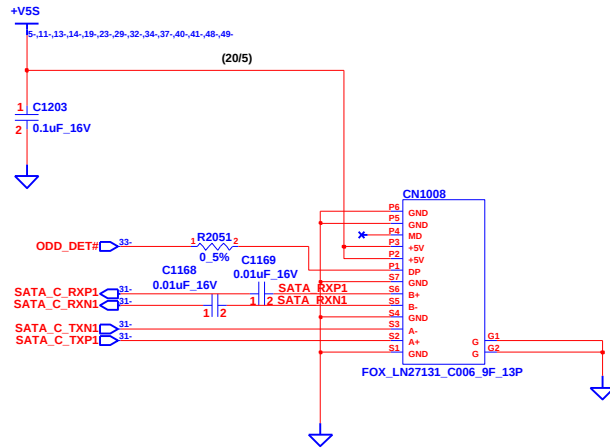




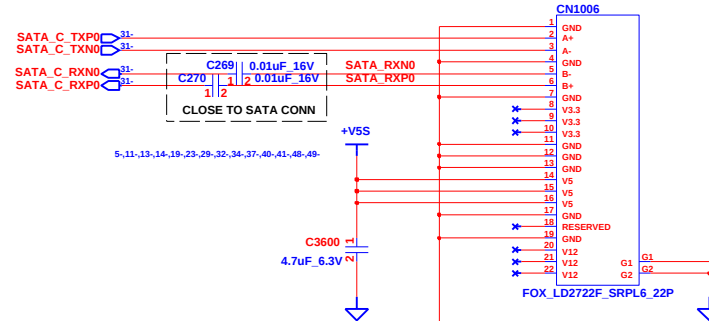
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Zenith UMA C1			
ICH9-4			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A22526-0-MTR	A03
CHANGE by		16-Mar-2009	
Jason Chiu		SHEET 34 OF 52	

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

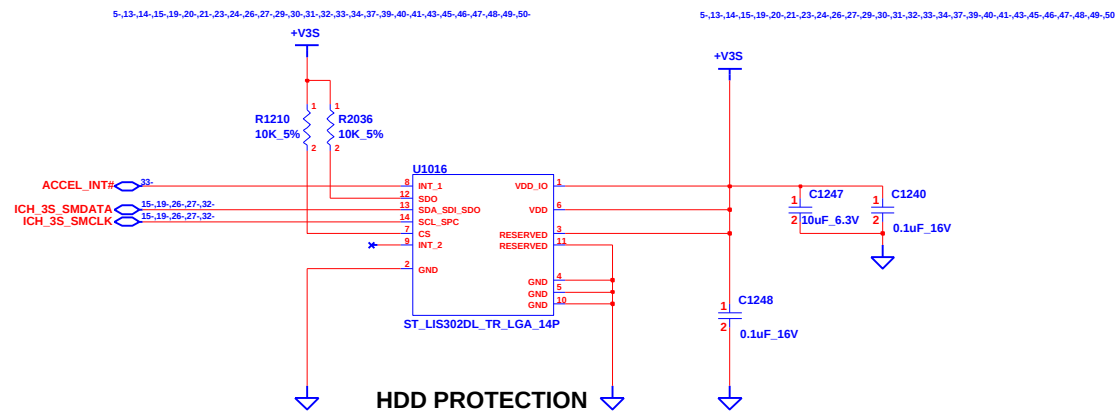




SATA ODD CNTR

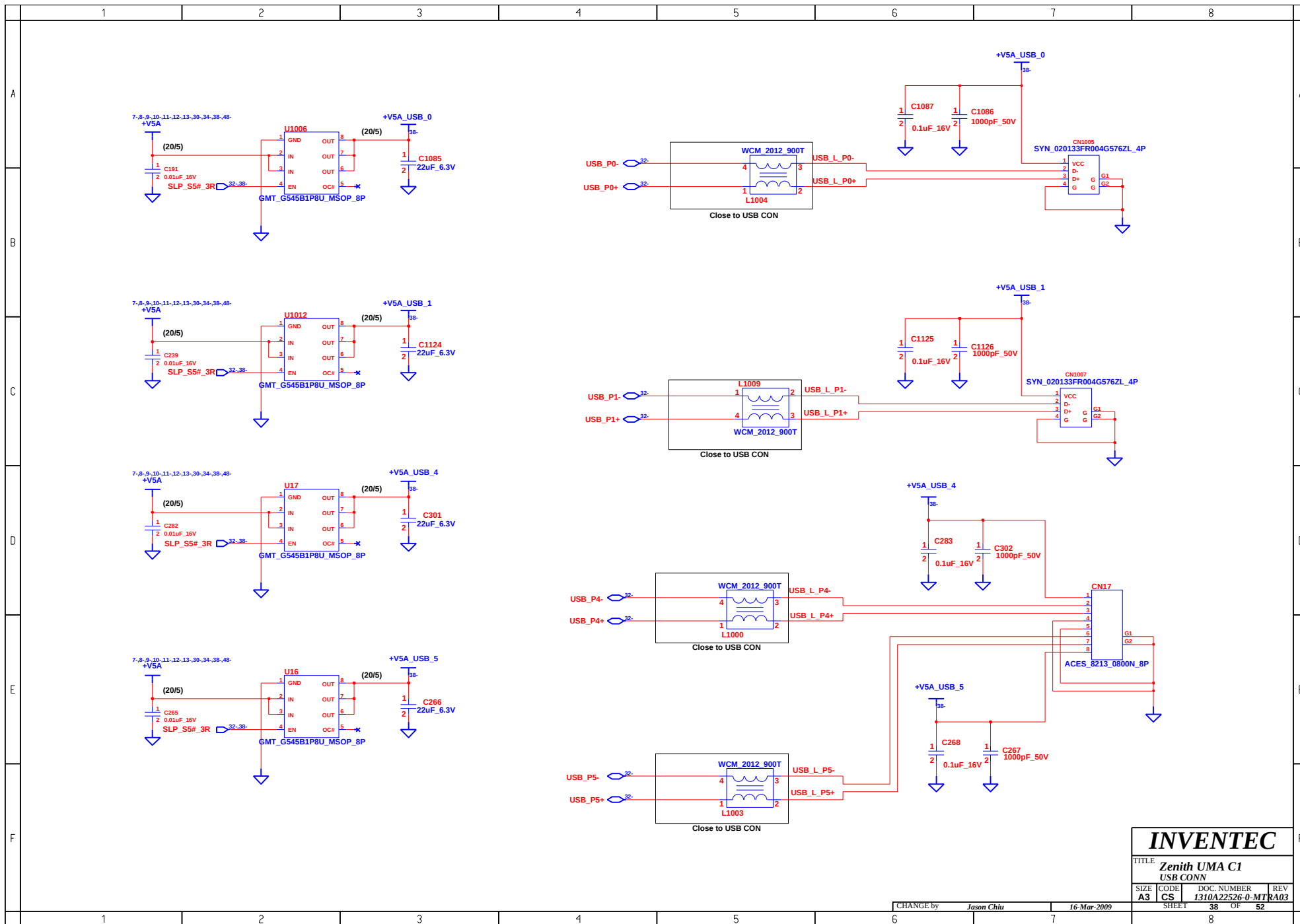


SATA HDD CNTR



HDD PROTECTION

INVENTEC			
TITLE Zenith UMA C1			
HDD & ODD CONN & HD Protec			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV RA03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET 37		OF 52	



INVENTEC

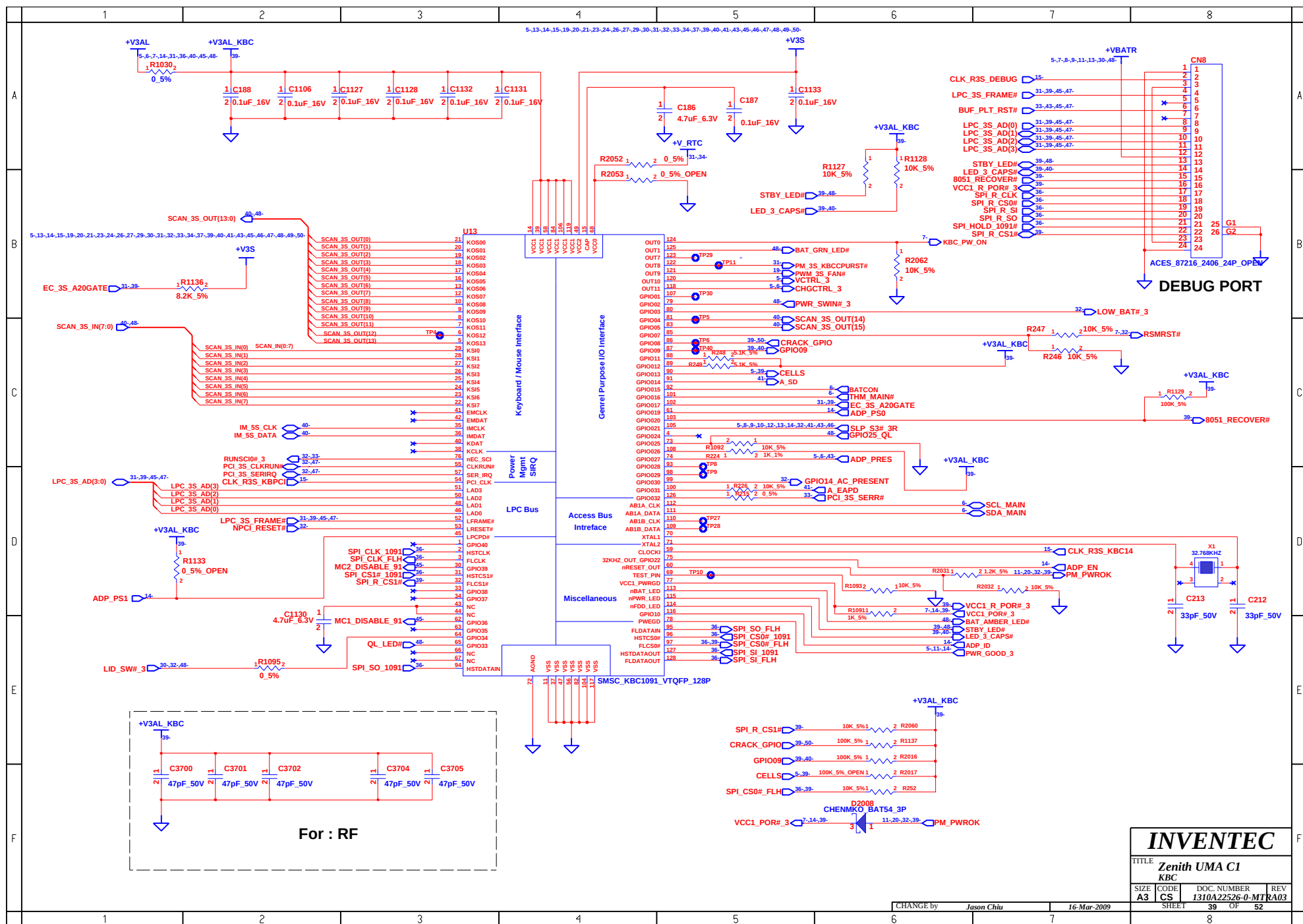
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Zenith UMA C1
USB CONN

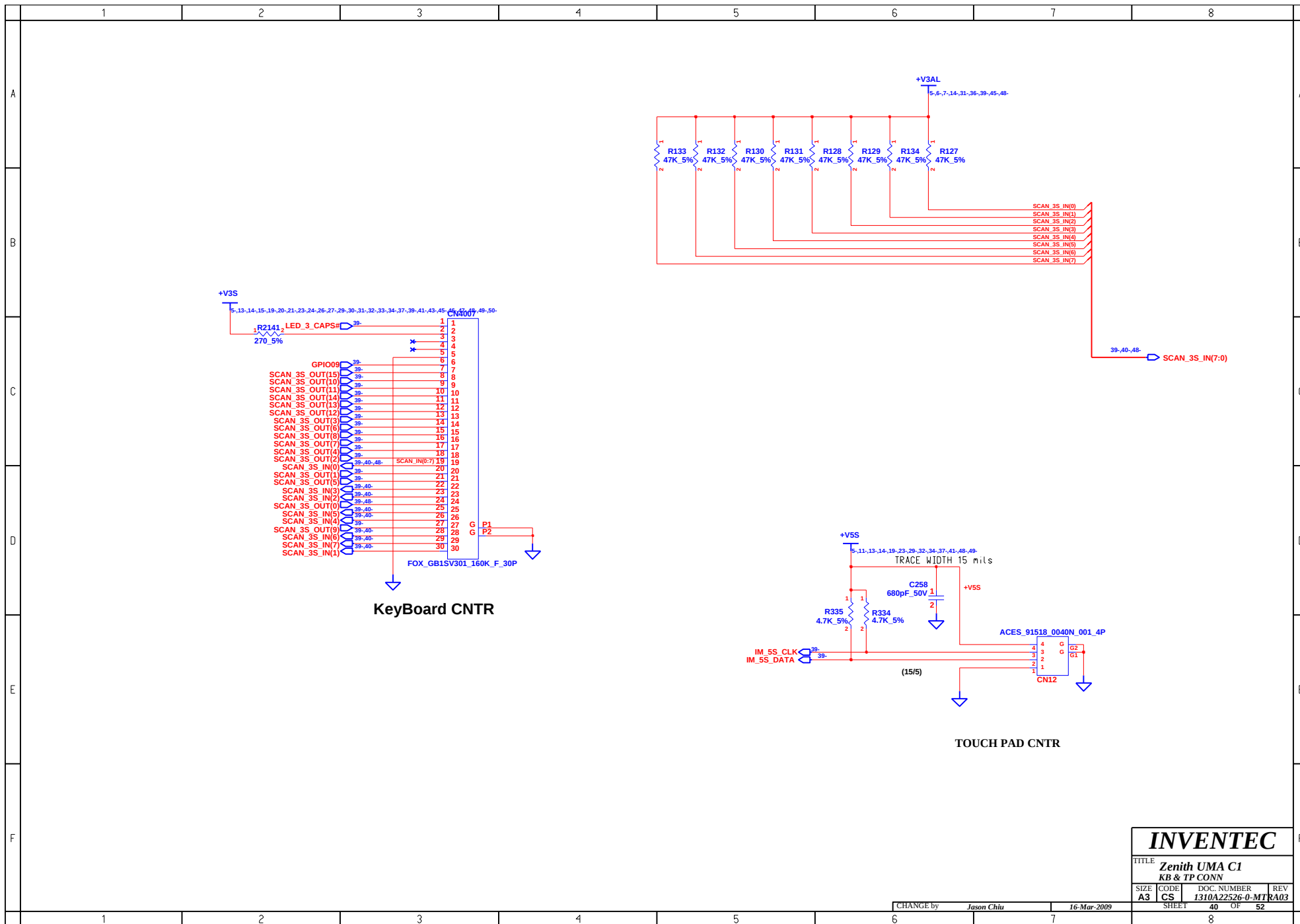
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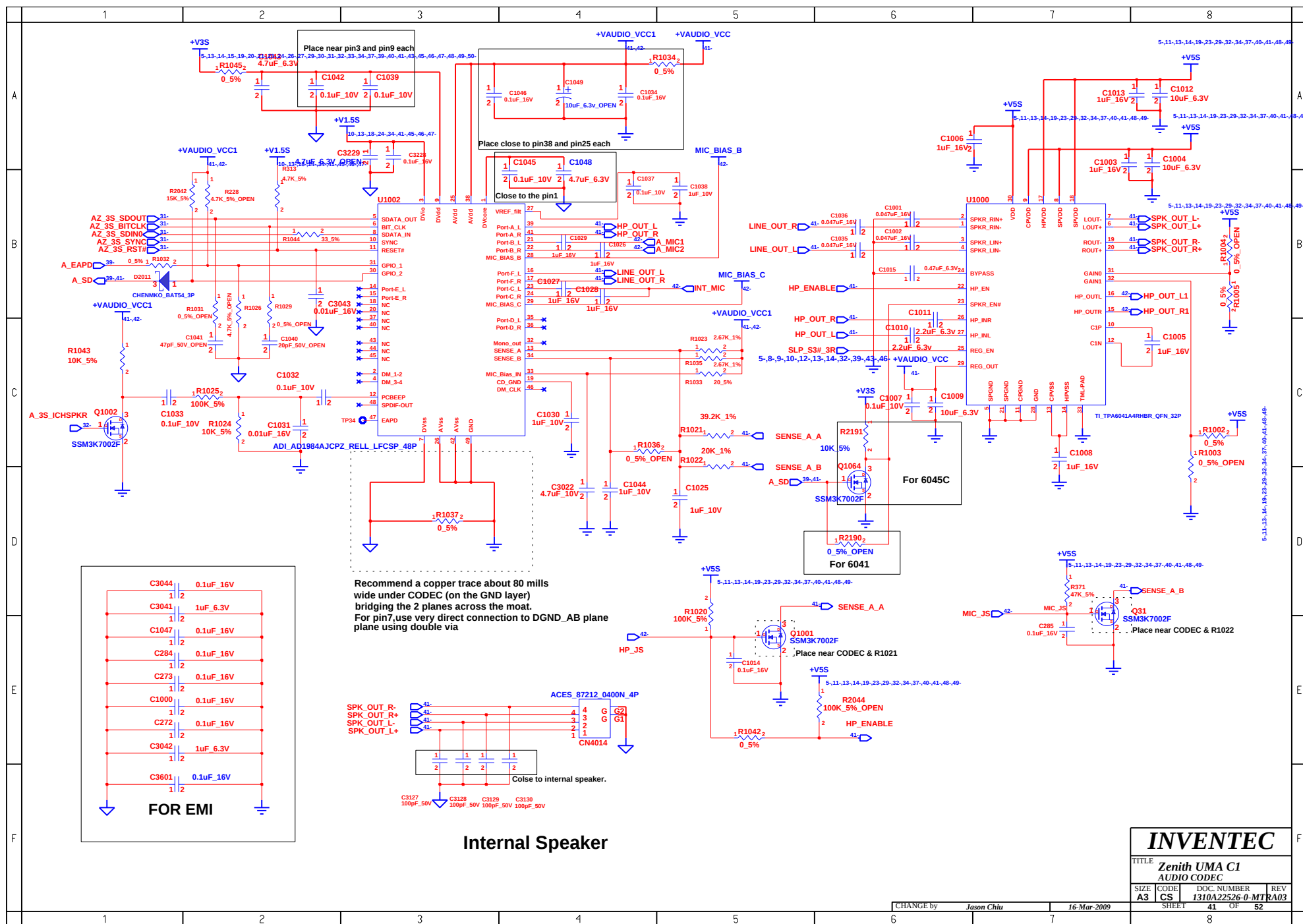
CHANGE by **Jason Chiu**

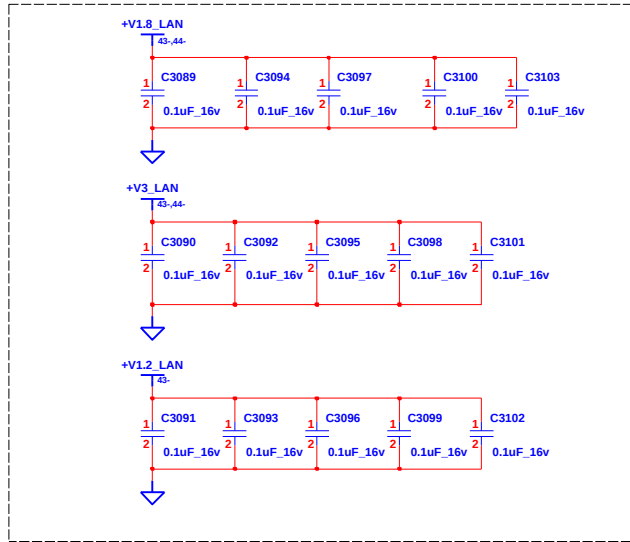
16-Mar-2009

SHEET 38 OF 52

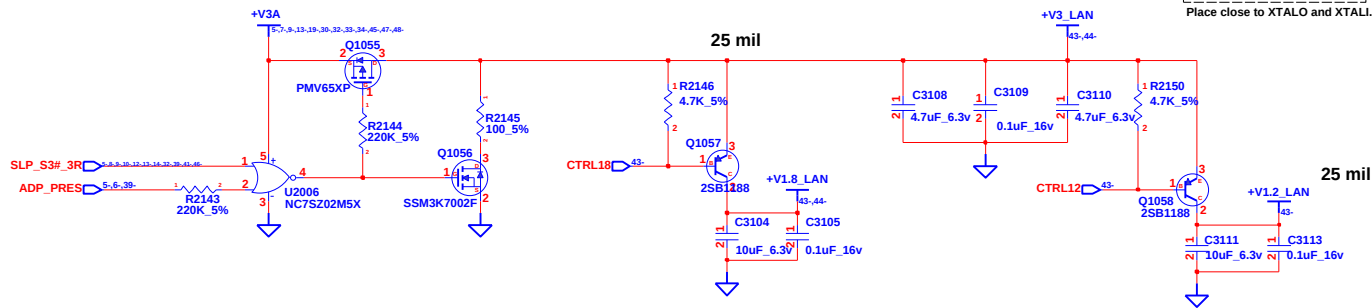
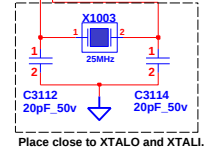
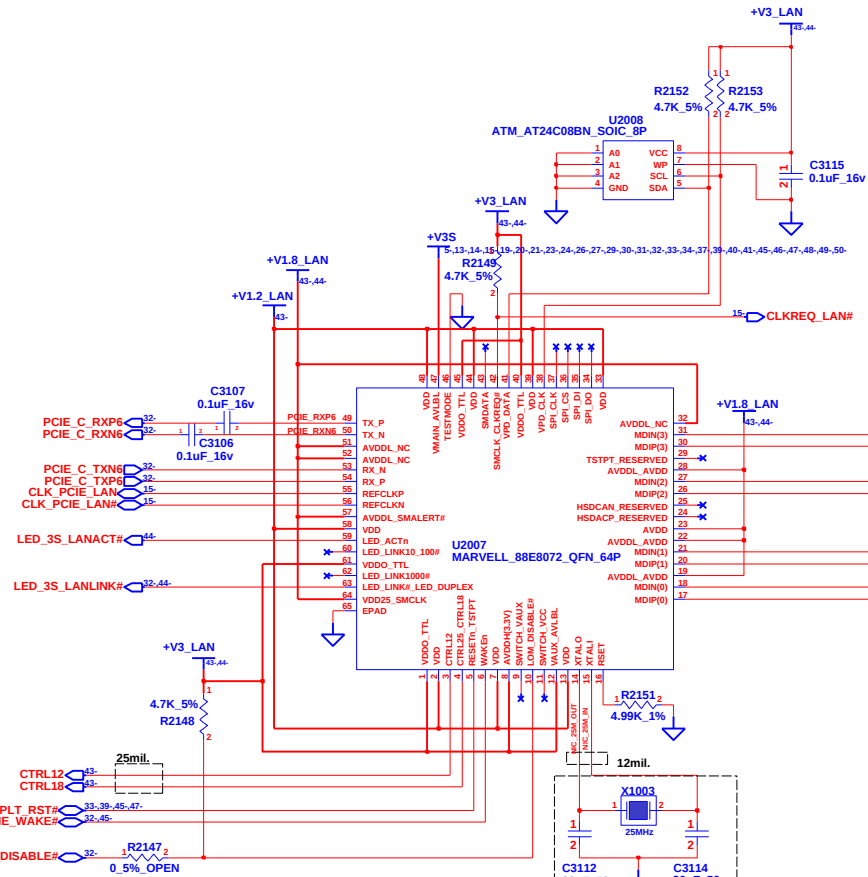








Place bypass cap as close as possible with every power pin.

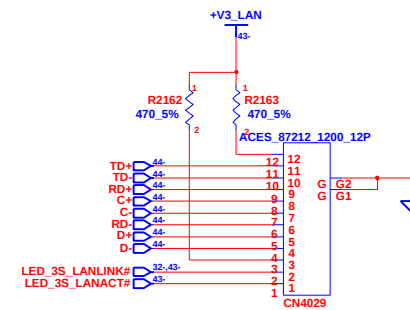
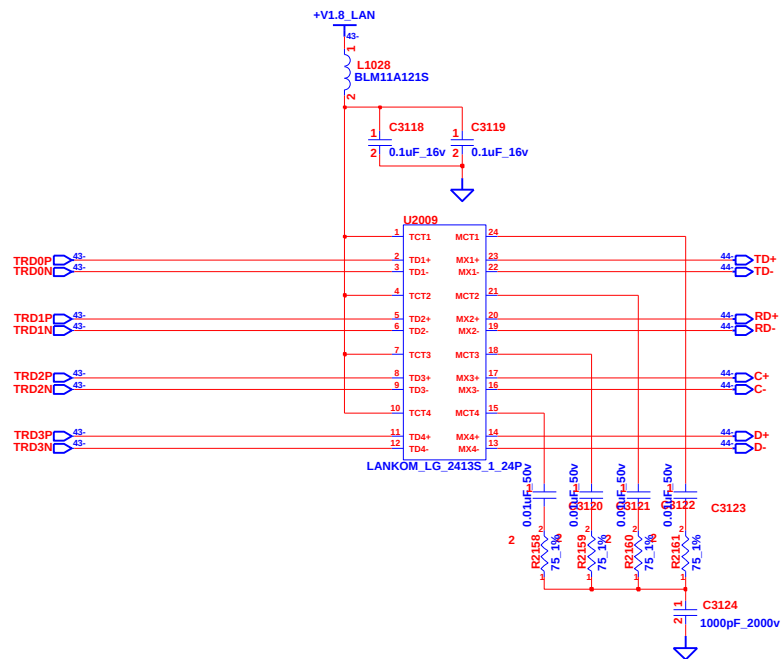


INVENTEC

TITLE
Zenith UMA C1
Giga LAN

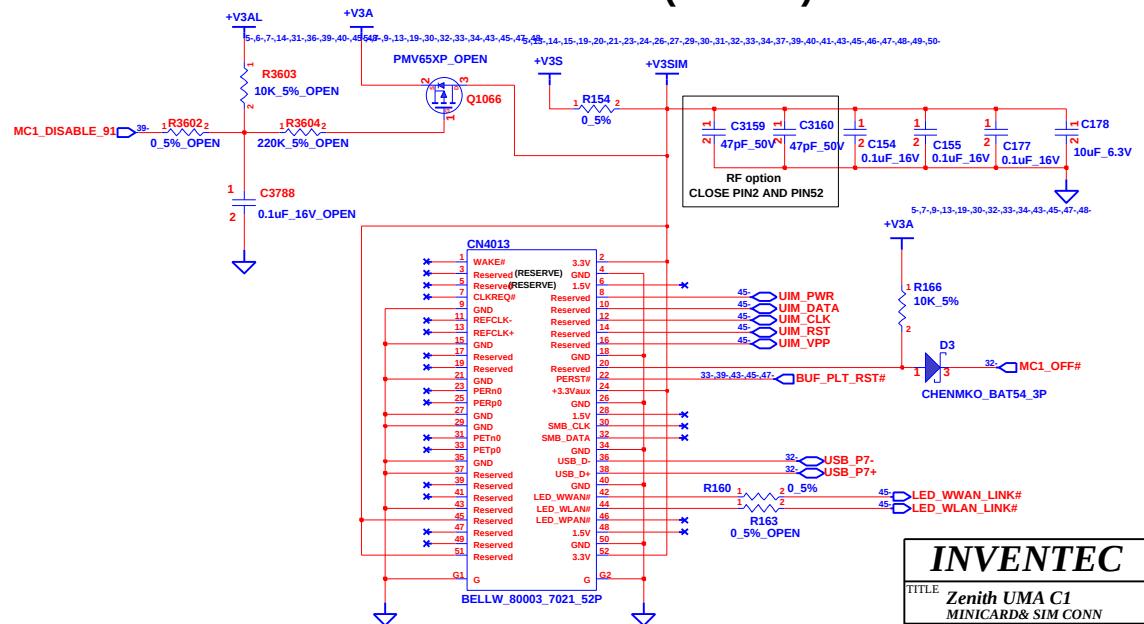
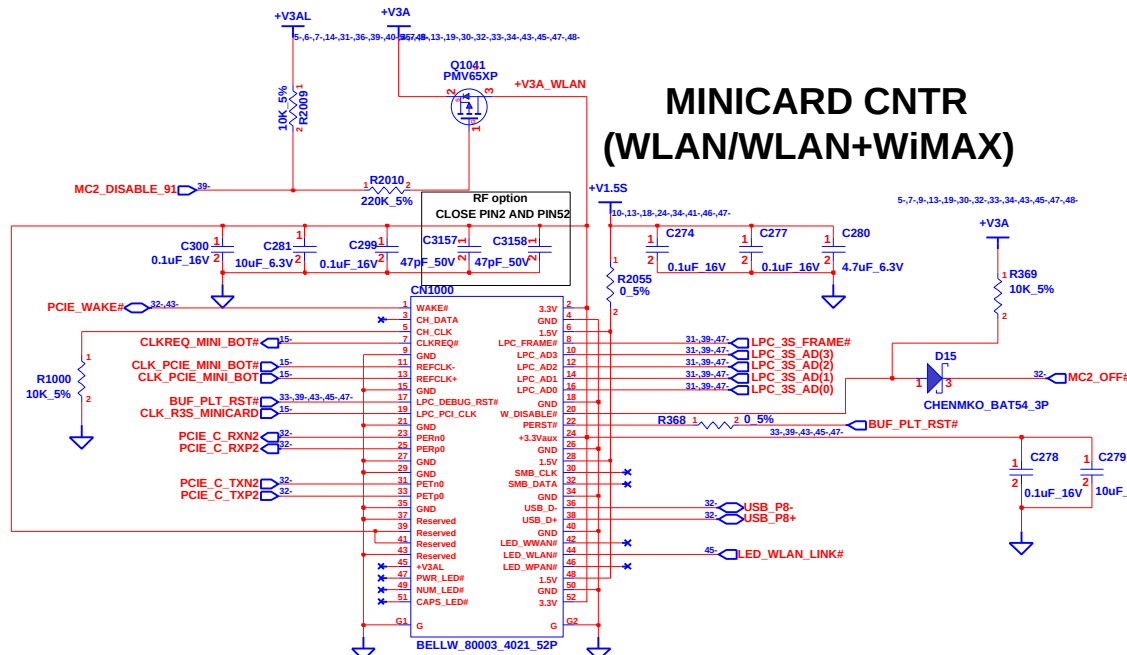
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SHEET 43		OF 52	

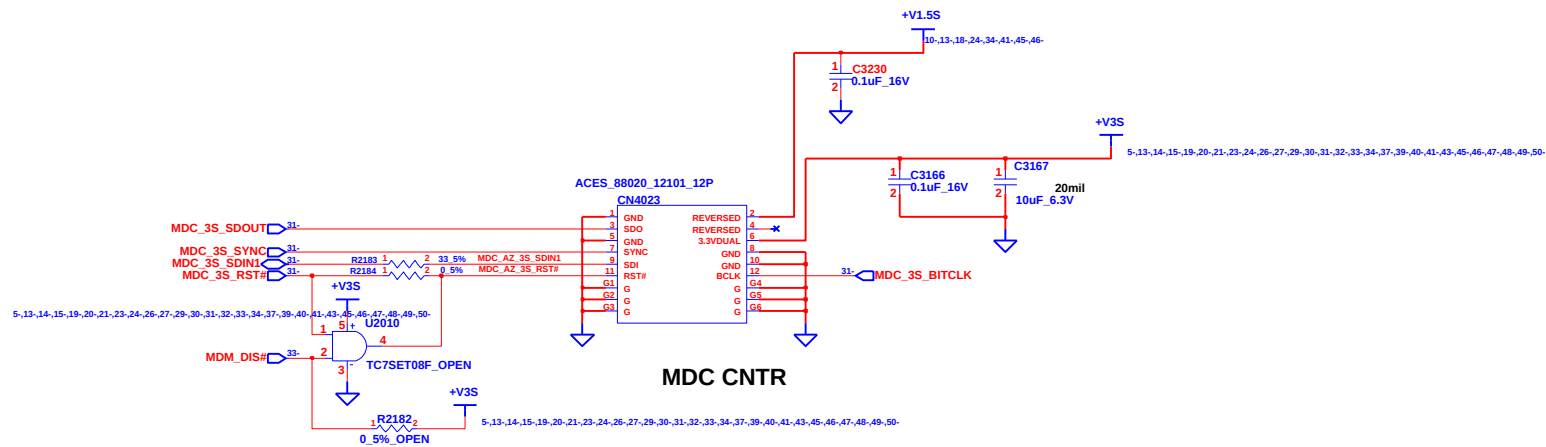
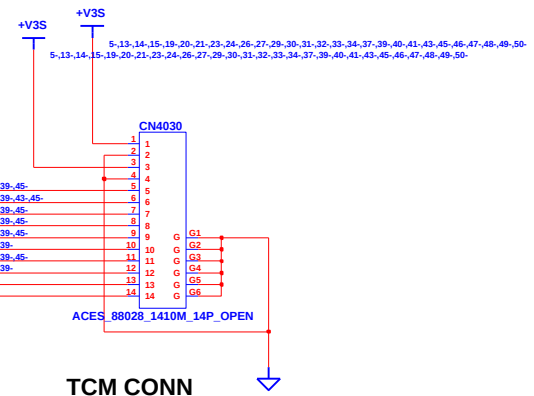
CHANGE by **Jason Chiu** 16-Mar-2009



INVENTEC			
TITLE			
Zenith UMA C1			
RJ-45 CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22526-0-MTR	RA03
SHEET		44	OF 52

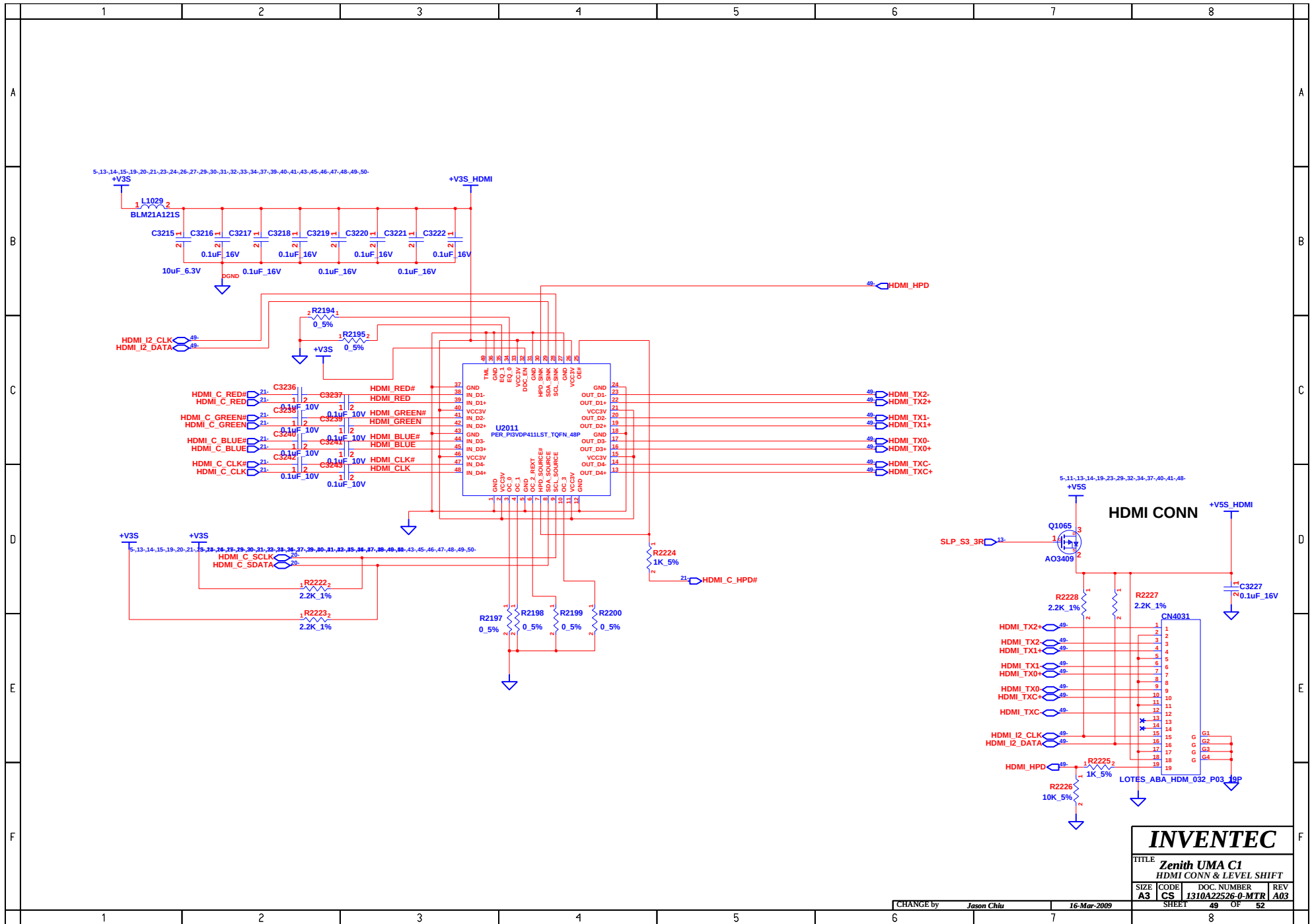
CHANGE by Jason Chiu 16-Mar-2009

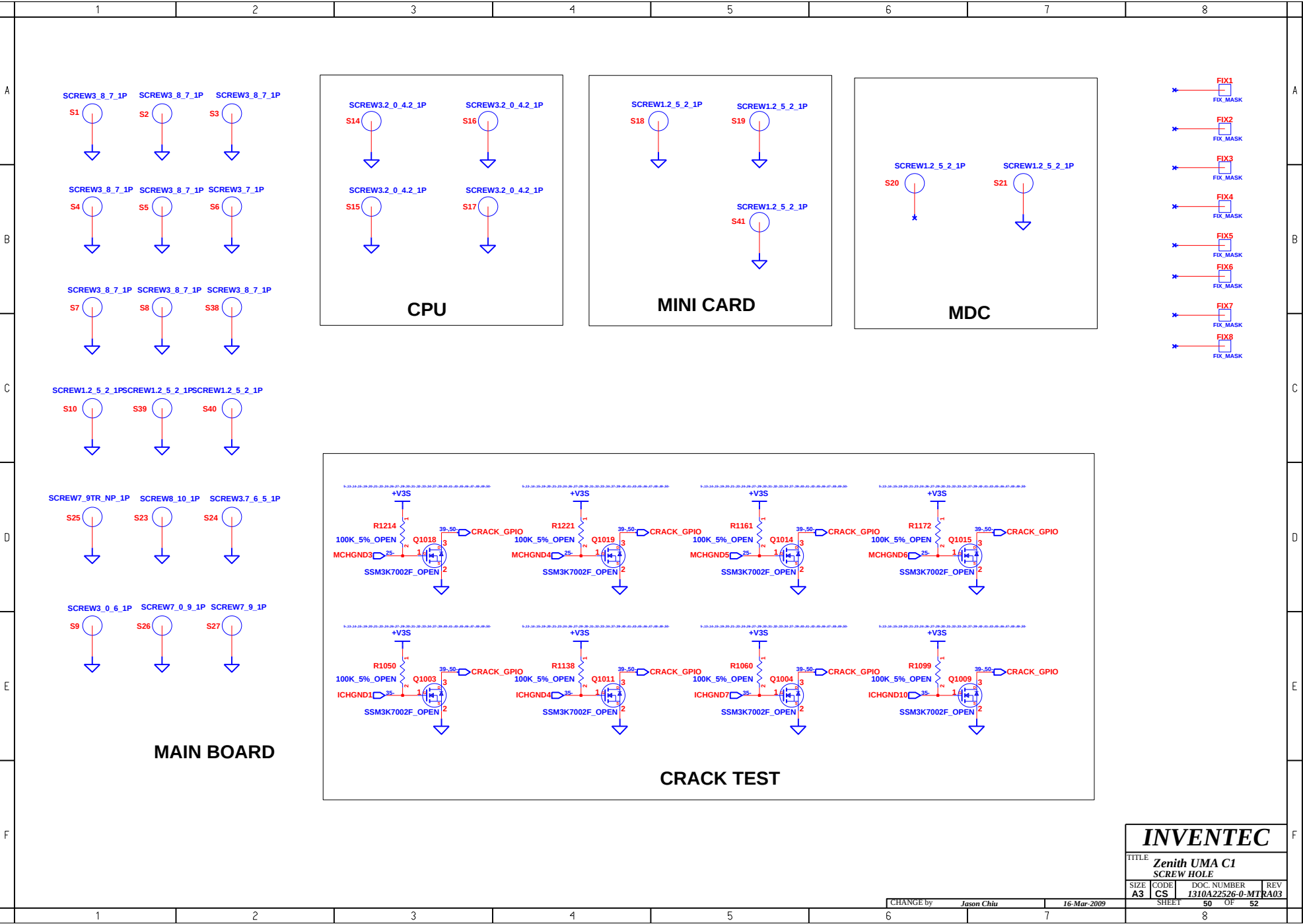




TITLE			
Zenith UMA C1 BT & MDC & TCM			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22526-0-MT	RA03
SHEET		47	OF 52

CHANGE by	Jason Chiu	16-Mar-2009
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MAIN BOARD

CPU

MINI CARD

MDC

CRACK TEST

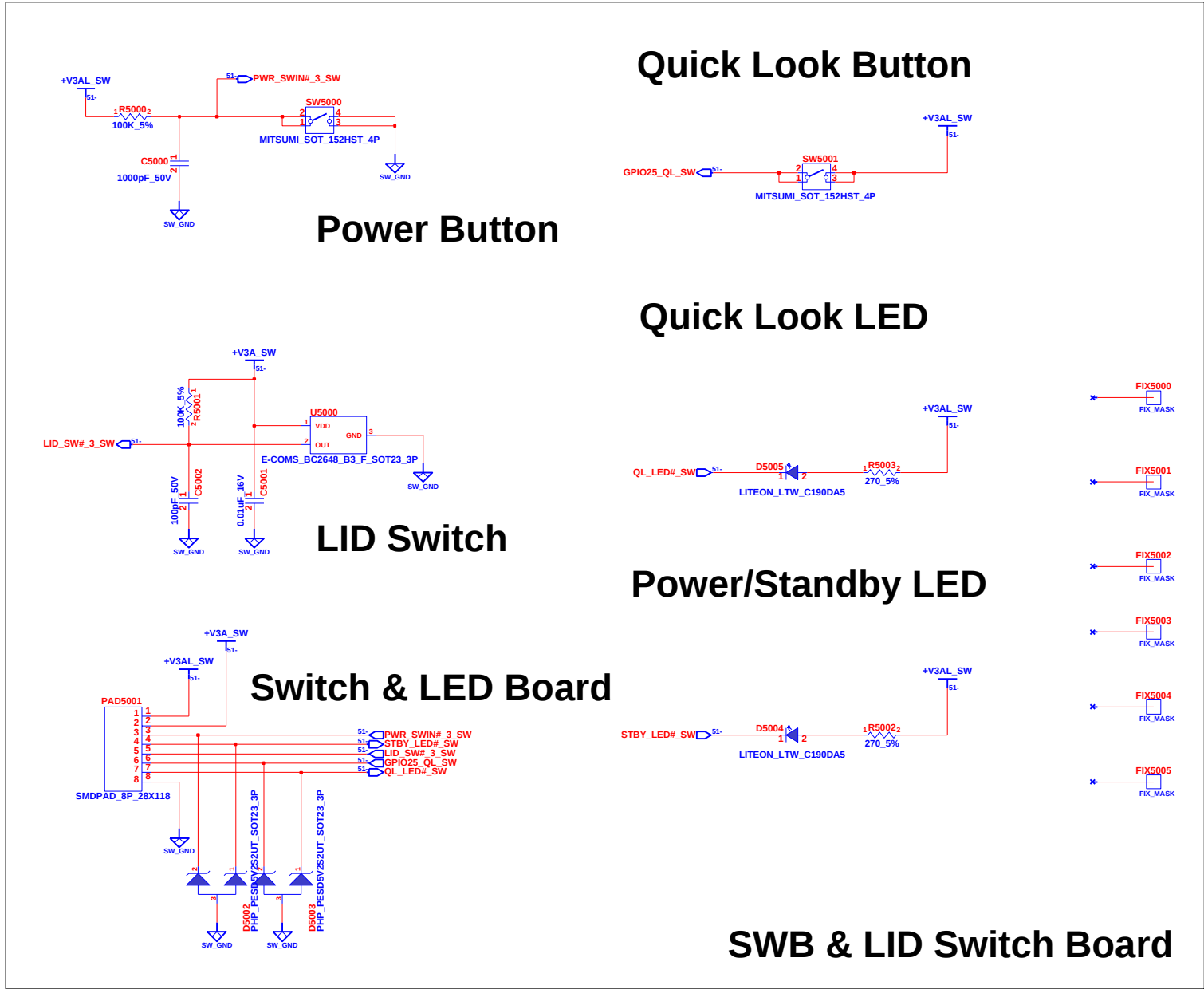
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TITLE
Zenith UMA C1
SCREW HOLE

SIZE A3	CODE CS	DOC. NUMBER I310A22526-0-MT	REV RA03
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CHANGE by Jason Chiu 16-Mar-2009

SHEET 50 OF 52



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

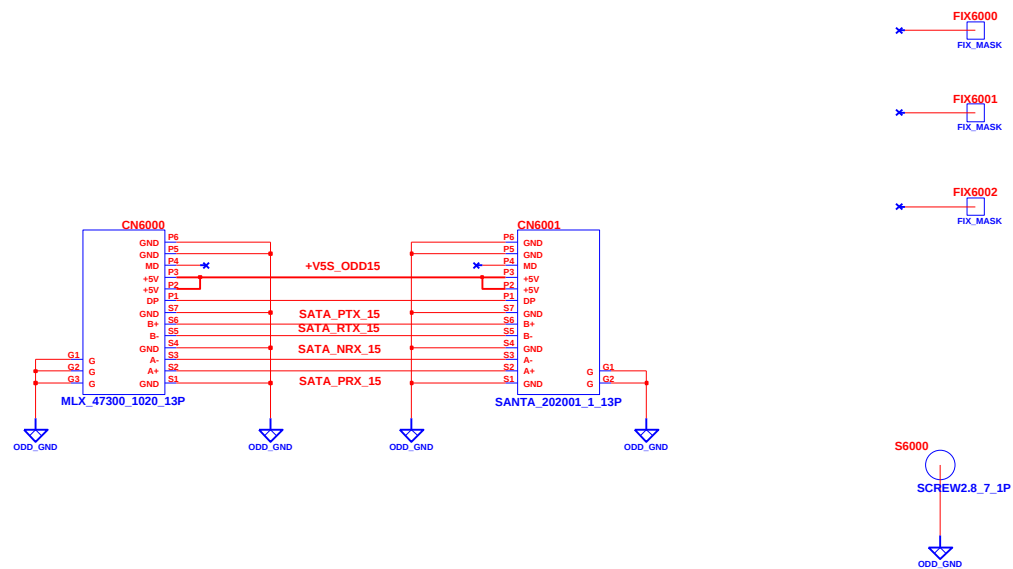
INVENTEC

TITLE
Zenith UMA C1
SWB & LID Switch

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

CHANGE by Jason Chiu 16-Mar-2009

SHEET 51 OF 52



15" ODD Extend Board

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	