

Cycle 1

MV BUILD

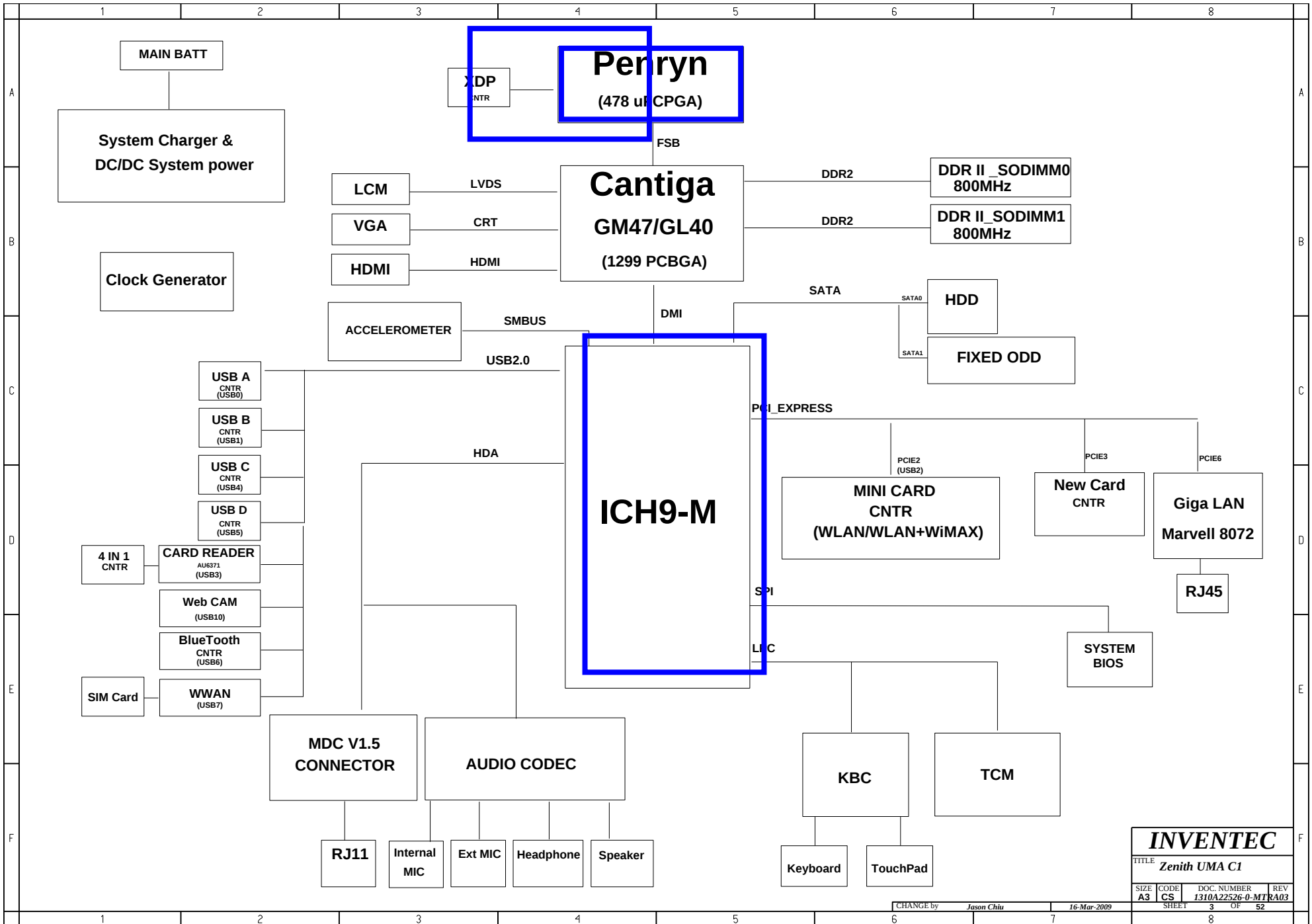
2009.03.18

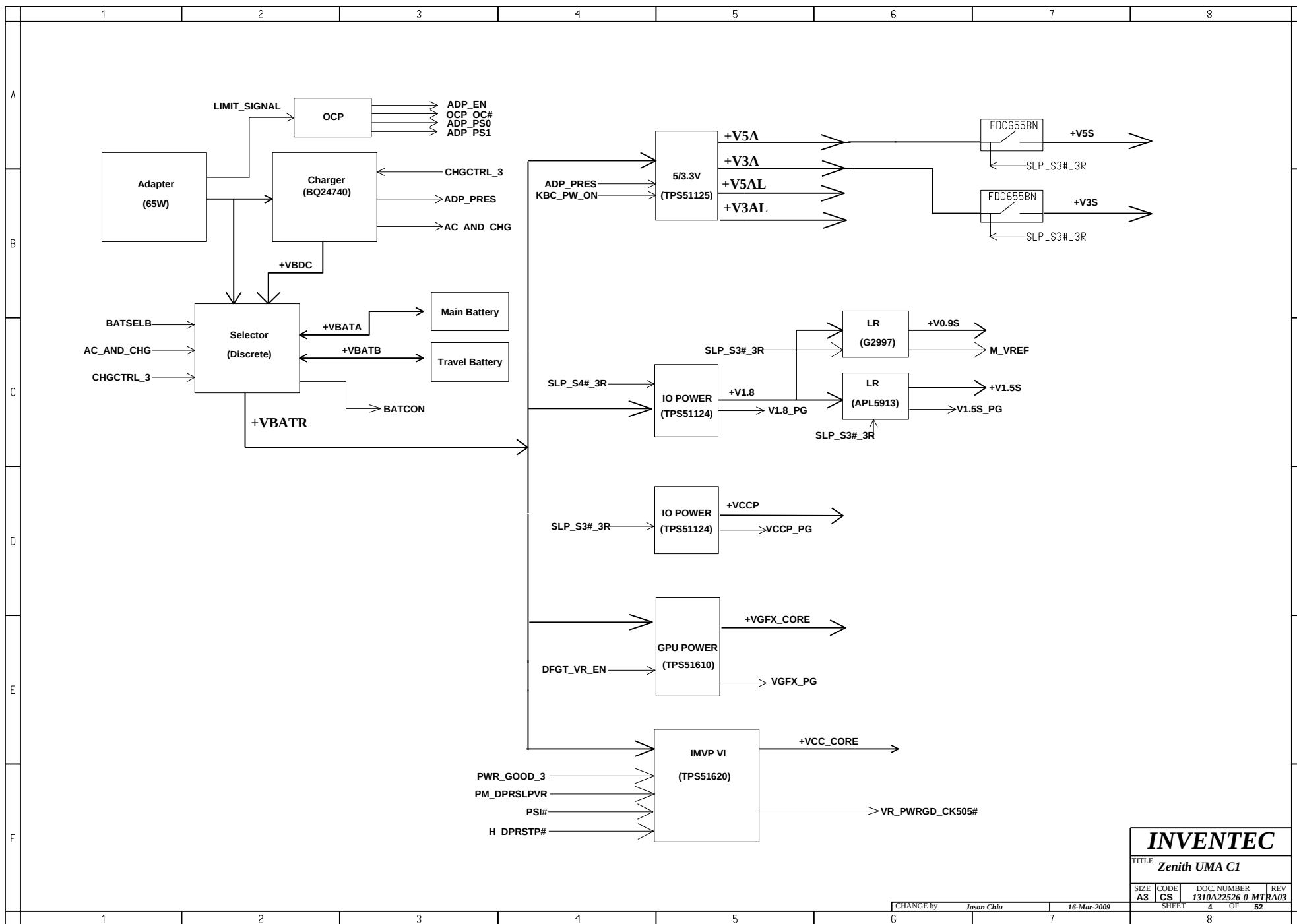
DATE	CHANGE NO.	REV

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

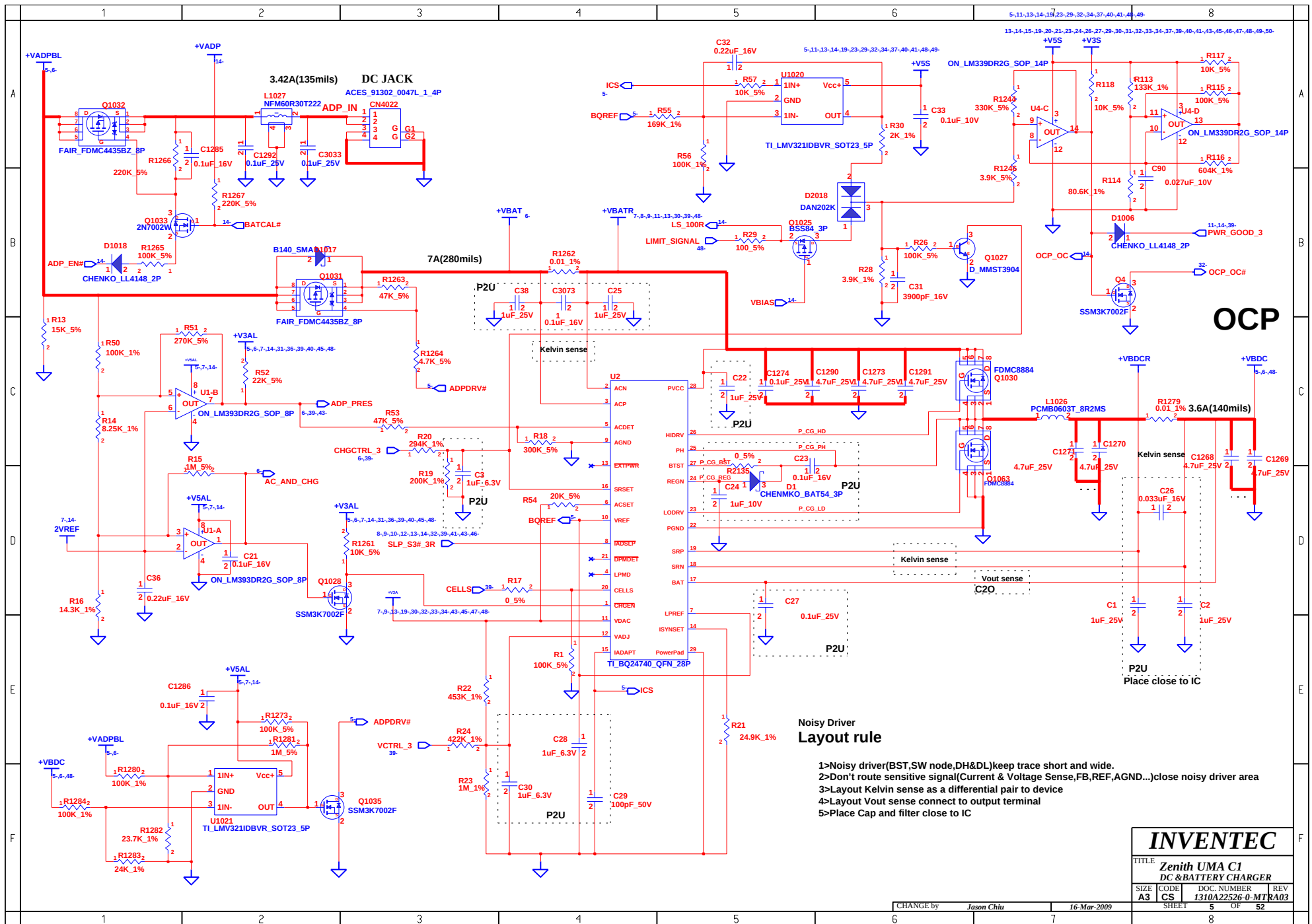
TABLE OF CONTENTS

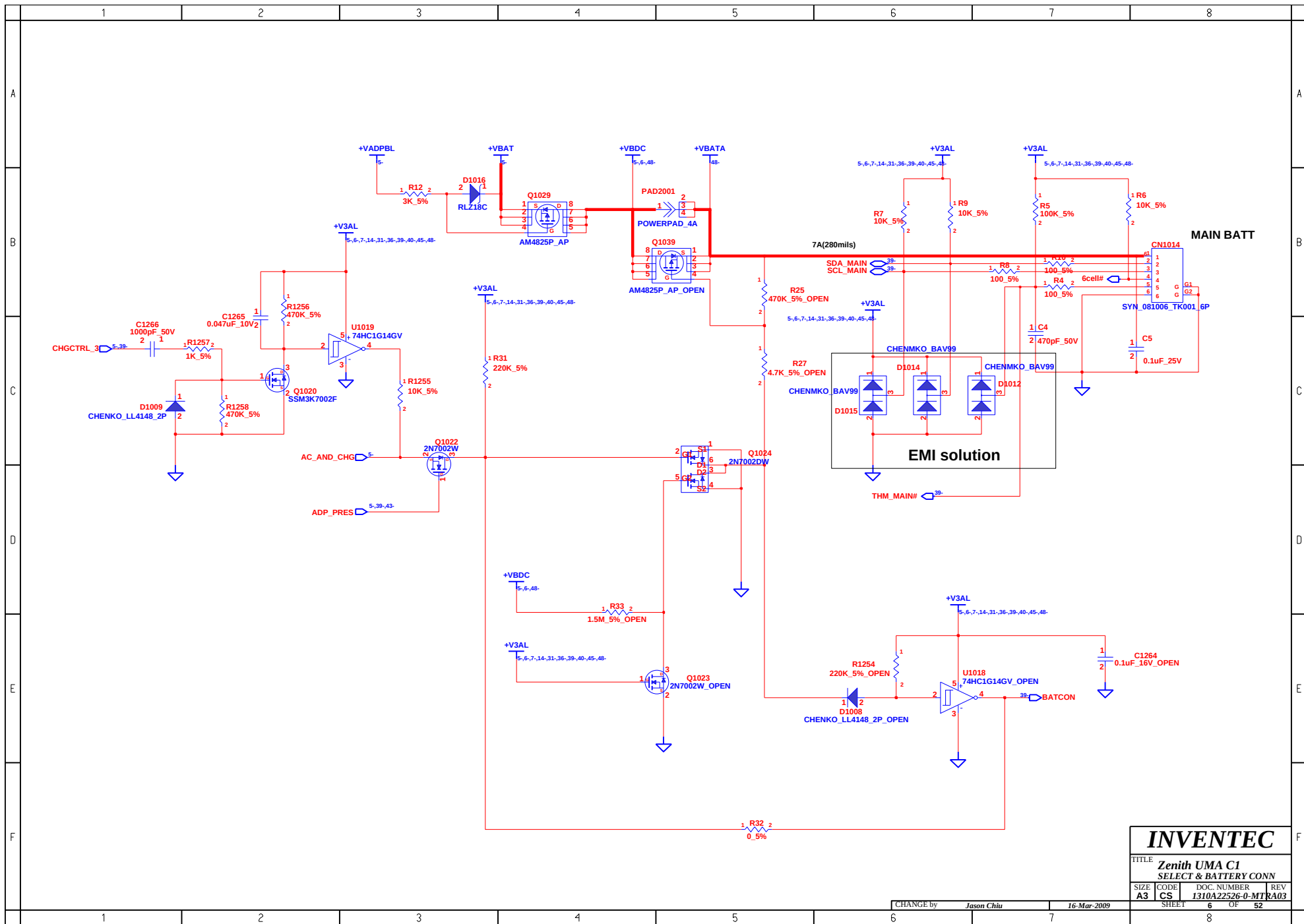
PAGE	PAGE	PAGE
5- DC& BATTERY CHARGER	15- CLOCK_GENERATOR	36- SYSTEM BIOS
6- SELECT & BATTERY CONN	16- PENRYN-1	37- HDD&ODD CNTR
7- SYSTEM POWER(3V/5V)	17- PENRYN-2	38- USB CNTR
8- SYSTEM POWER(+V1.8/+V1.25S)	18- PENRYN-3	39- KBC
9- SYSTEM POWER(+VGFX/+VCCP)	19- THERMAL&FAN CONTROLLER	40- KB&TP CNTR
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	

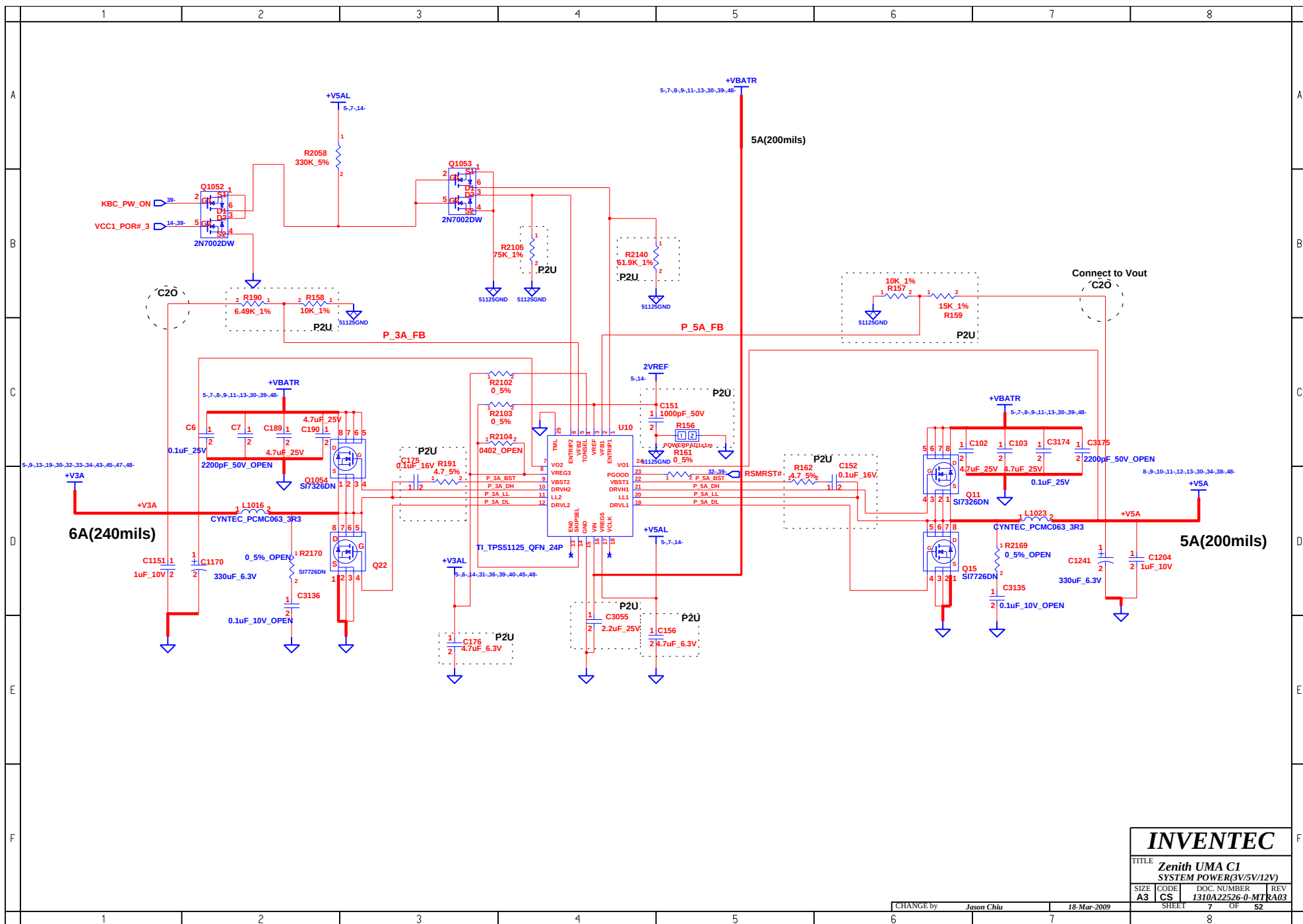


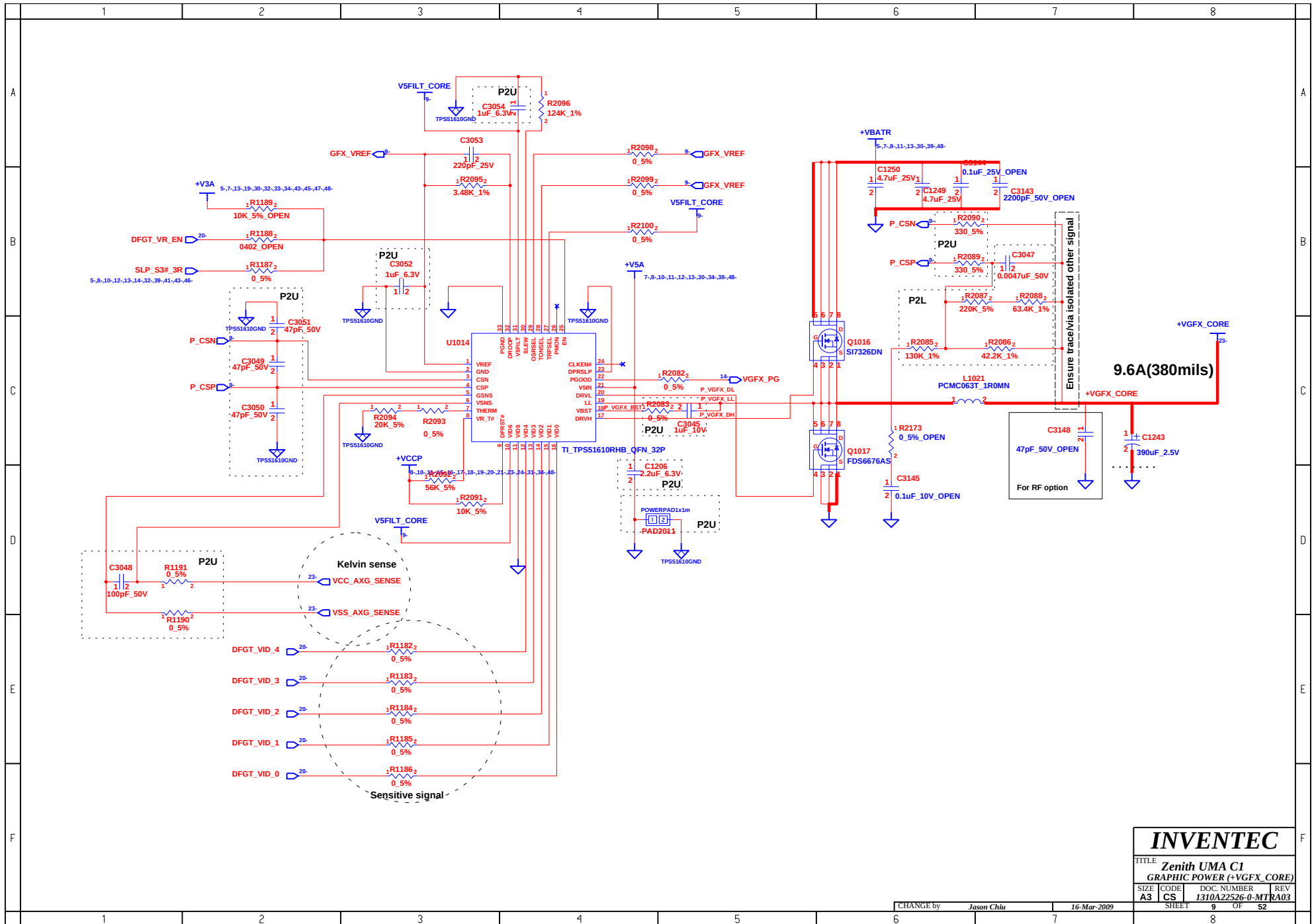


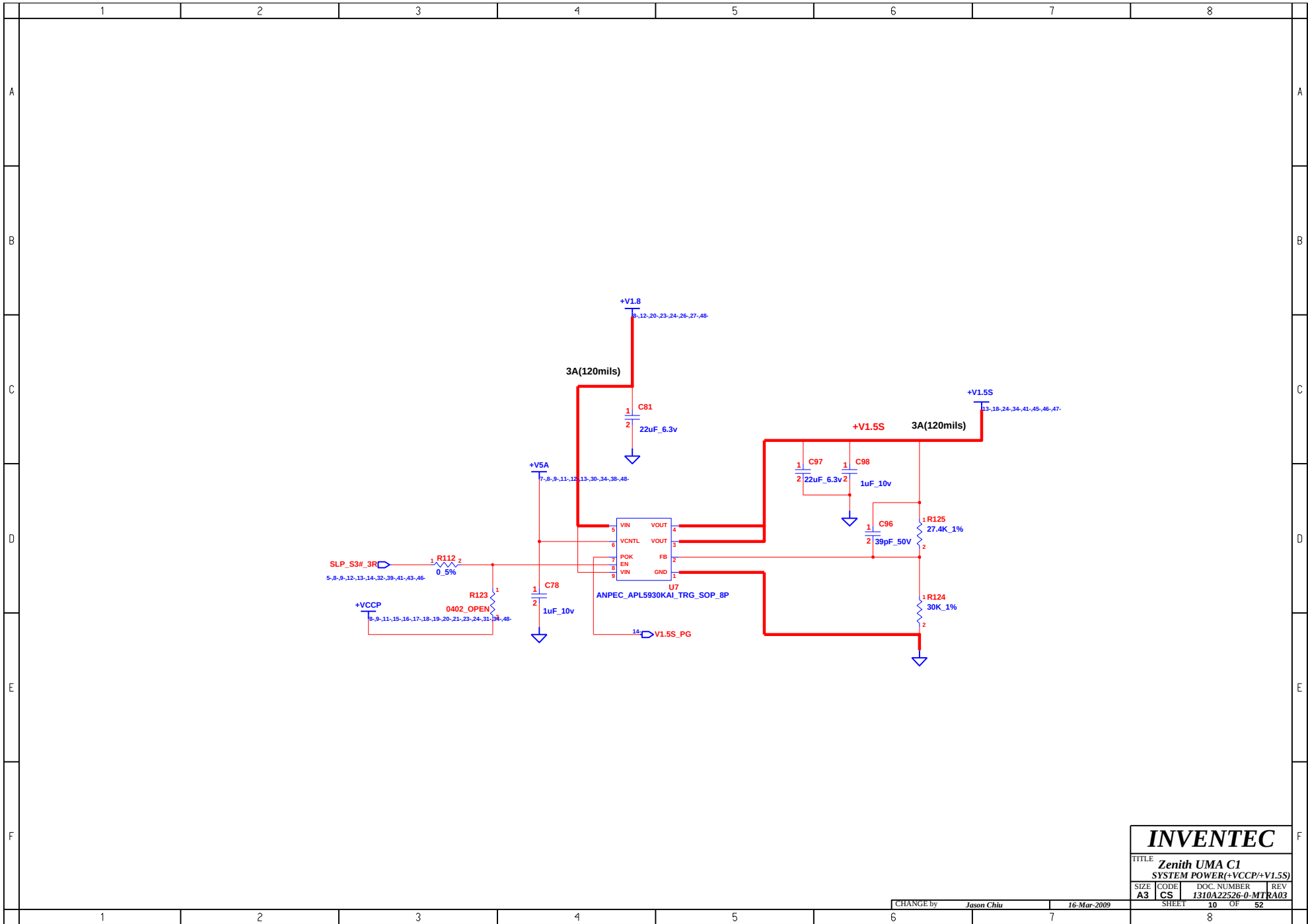
INVENTEC			
TITLE Zenith UMA C1			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET 4		OF 52	



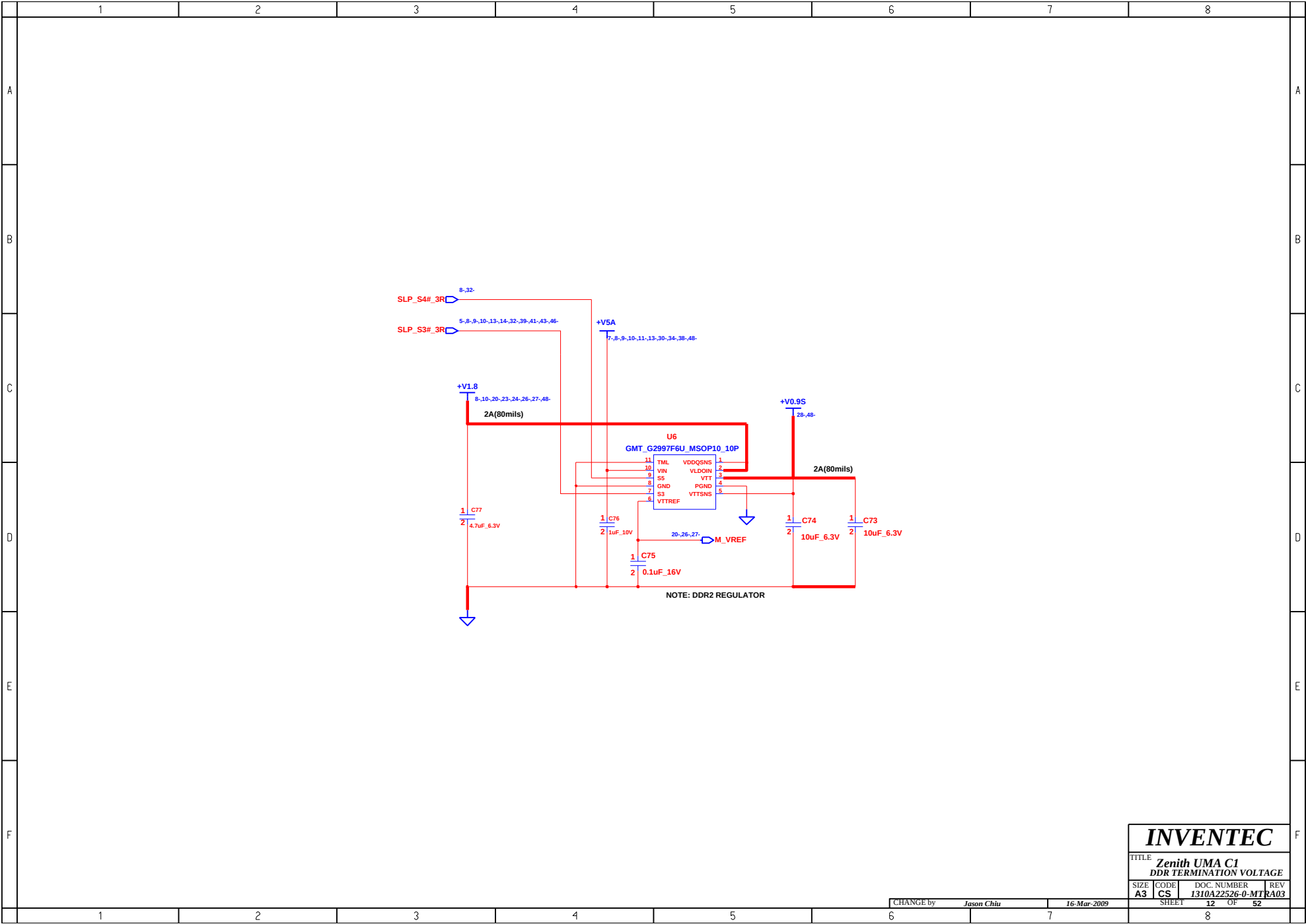




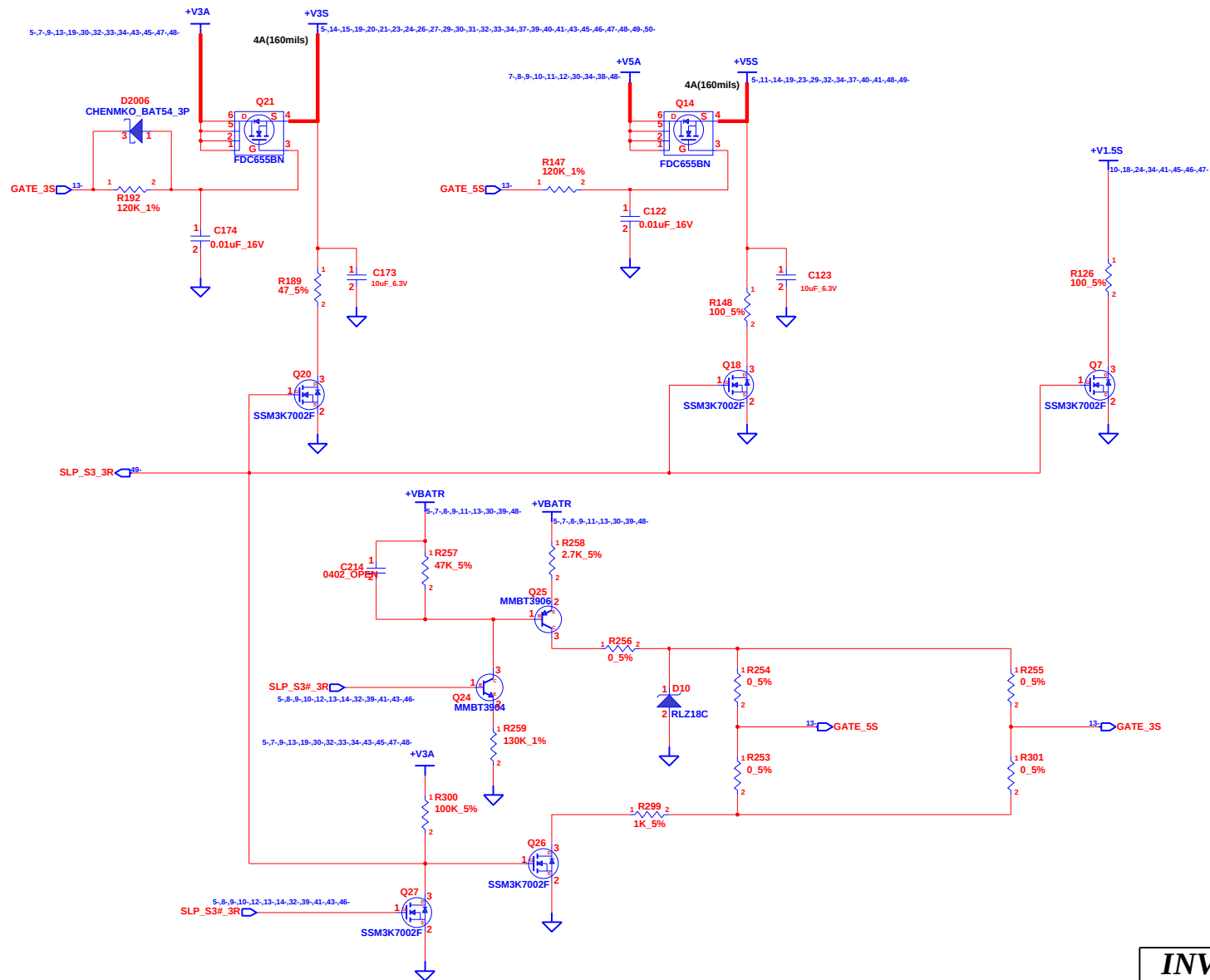




INVENTEC			
TITLE Zenith UMA C1			
SYSTEM POWER(+VCCP/+V1.5S)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A22526-0-MT	RA03
CHANGE by		16-Mar-2009	
Jason Chiu			
SHEET		10	OF 52

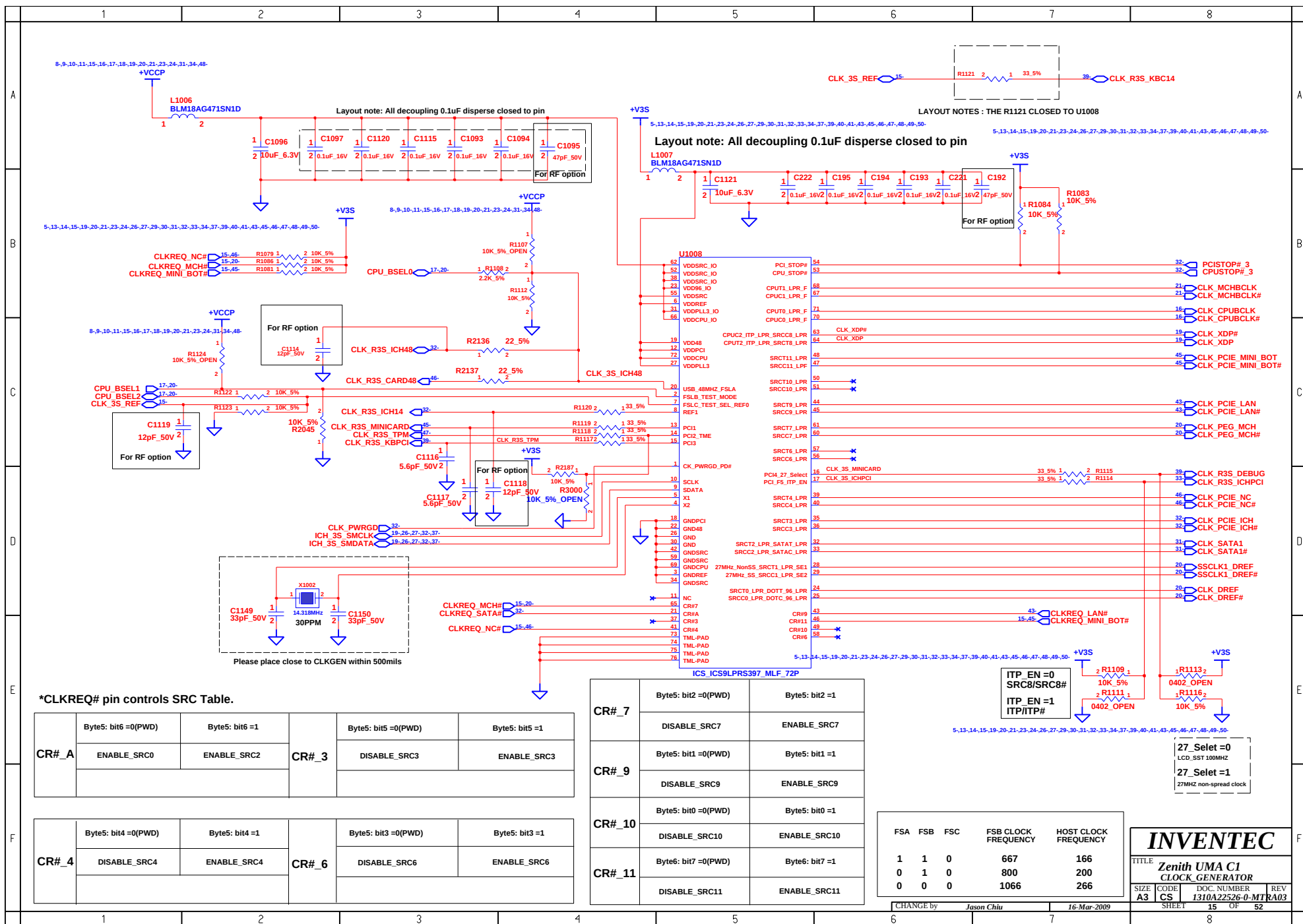


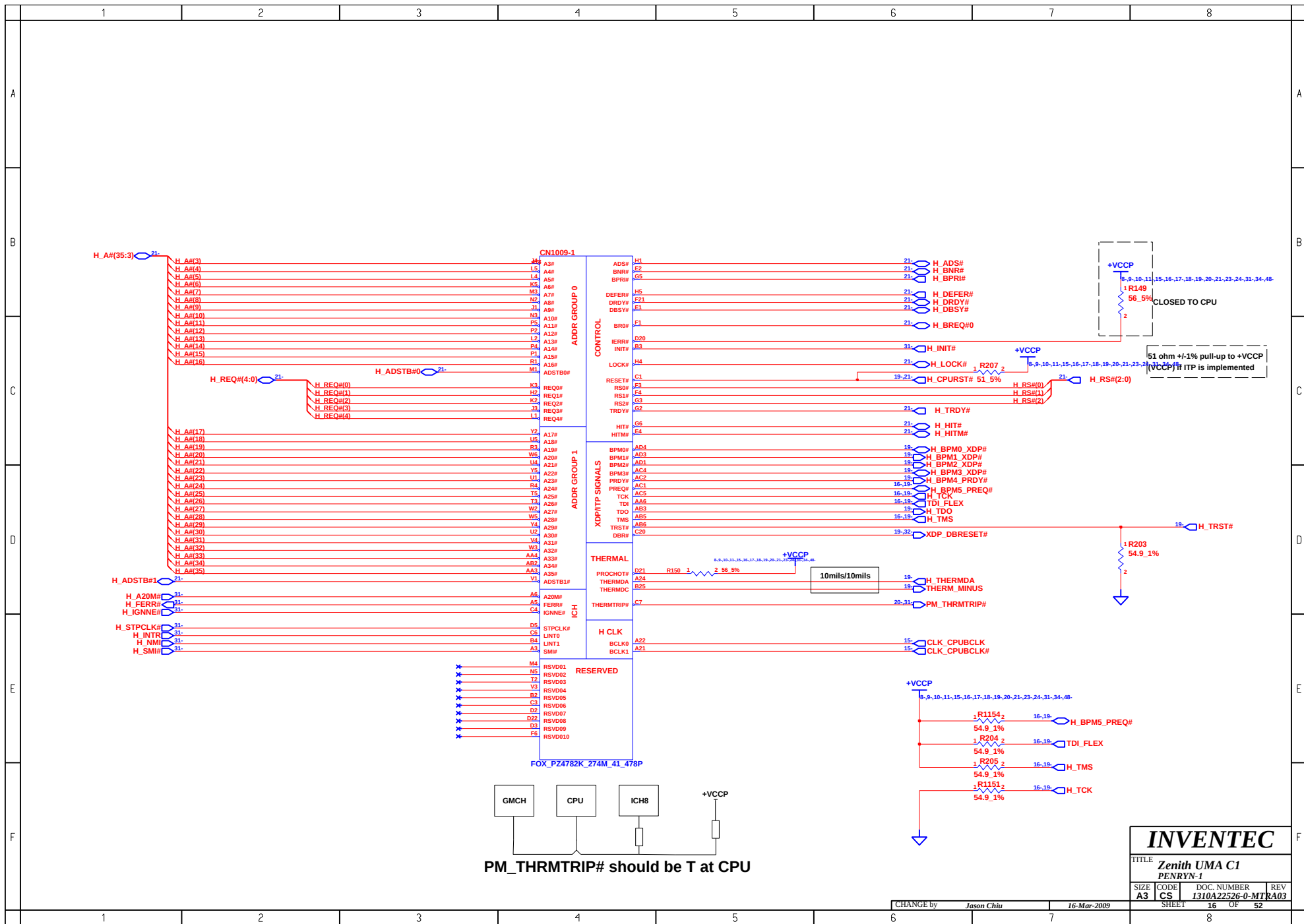
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SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MT	REV RA03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET 12		OF 52	



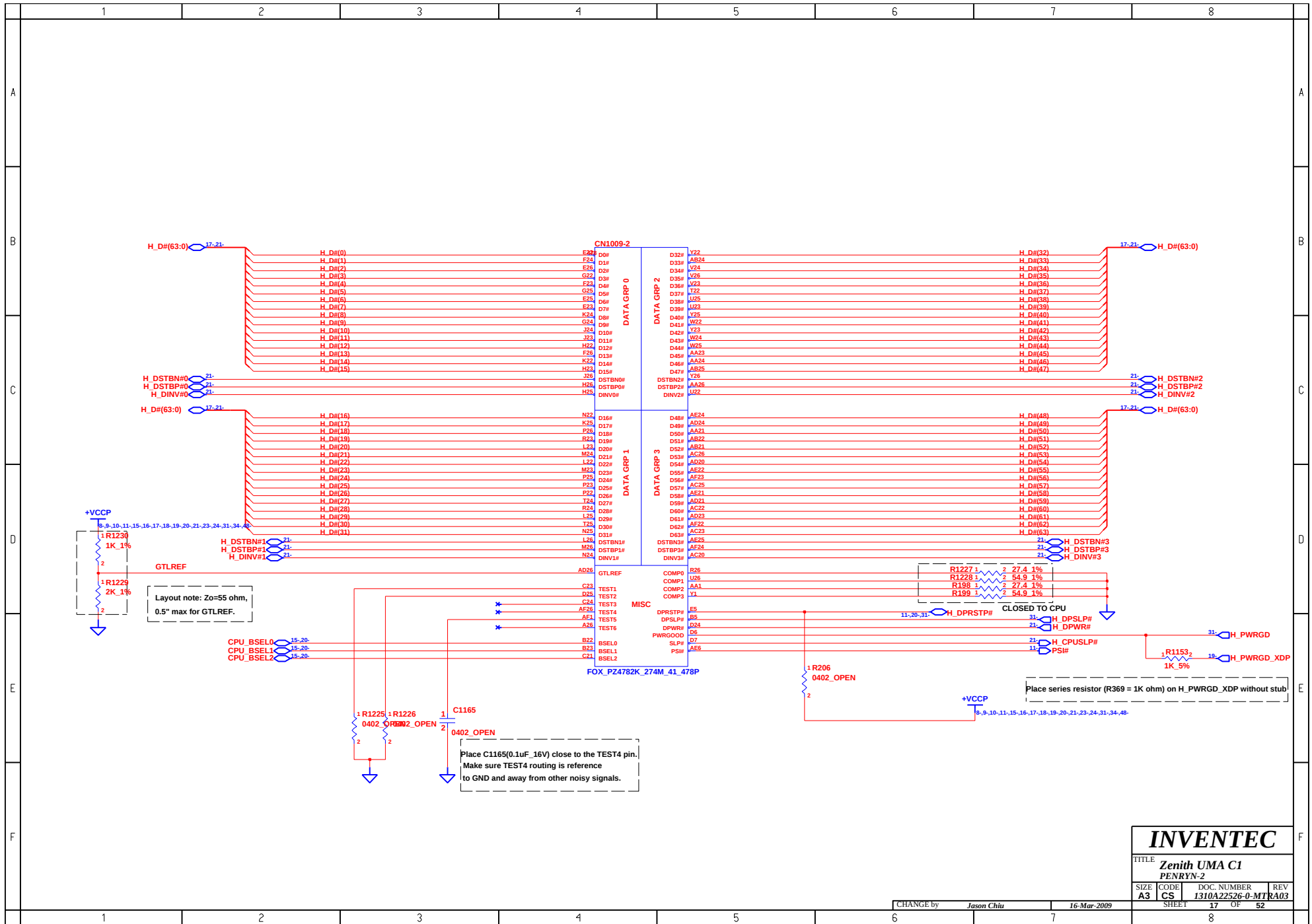
INVENTEC			
TITLE Zenith UMA C1 POWER(SLEEP)			
SIZE A3	CODE CS	DOC. NUMBER I310A22526-0-MT	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET 13		OF 52	





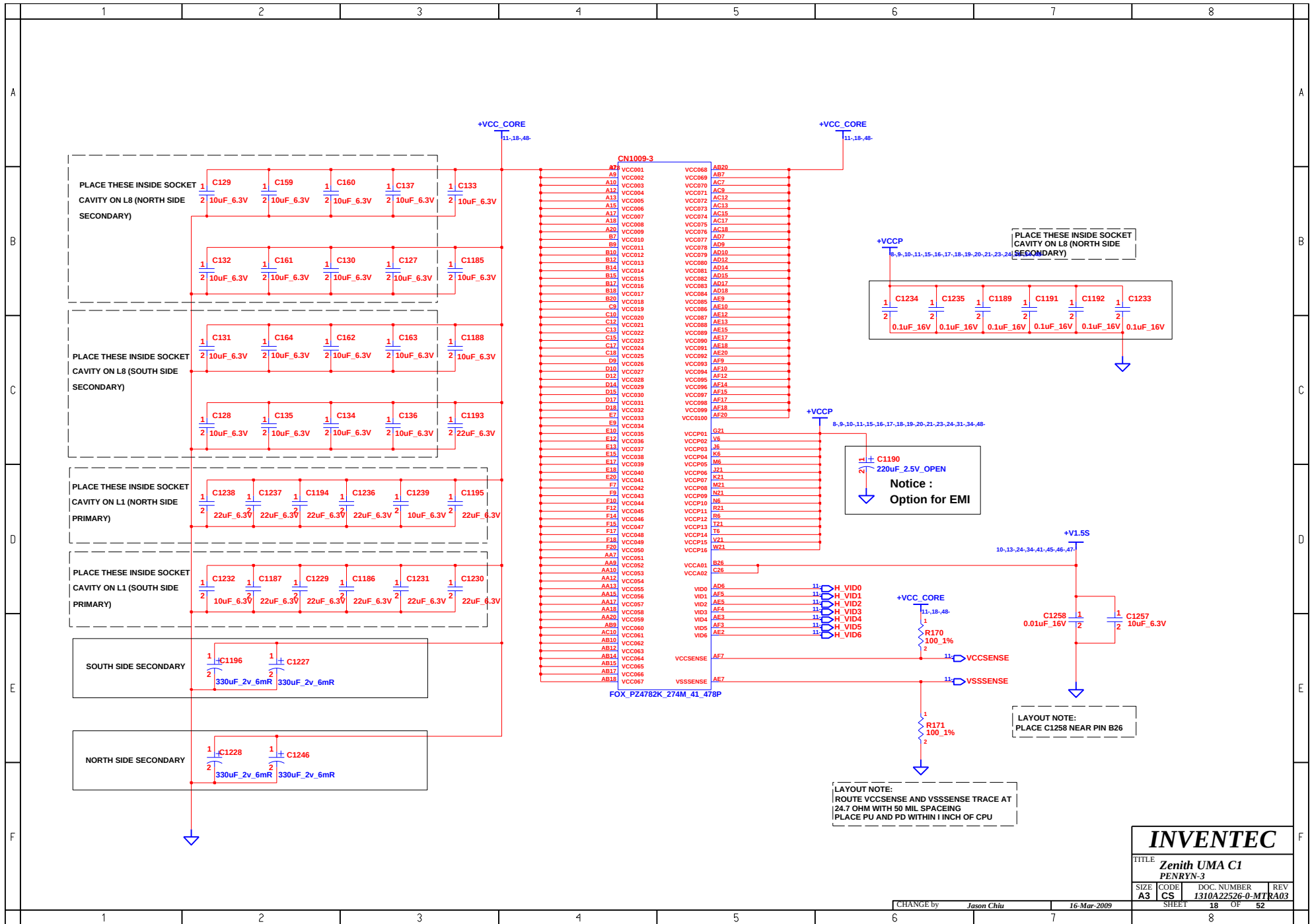


INVENTEC			
TITLE Zenith UMA C1 PENRYN-1			
SIZE A3	CODE CS	DOC. NUMBER I310A22526-0-MT	REV RA03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET 16		OF 52	



INVENTEC

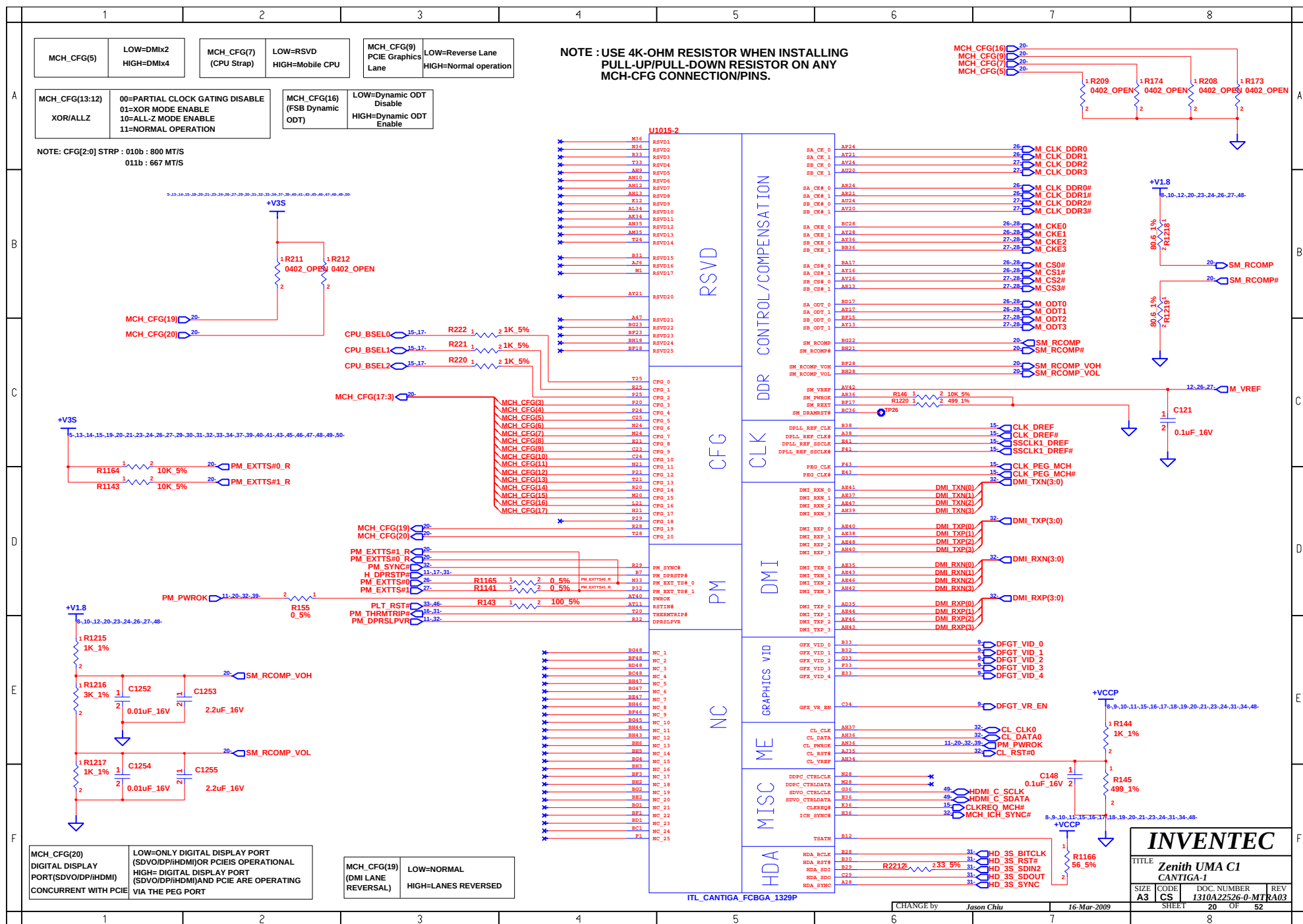
TITLE Zenith UMA C1 PENRYN-2			
SIZE A3	CODE CS	DOC. NUMBER I310A22526-0-MT	REV RA03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET 17		OF 52	

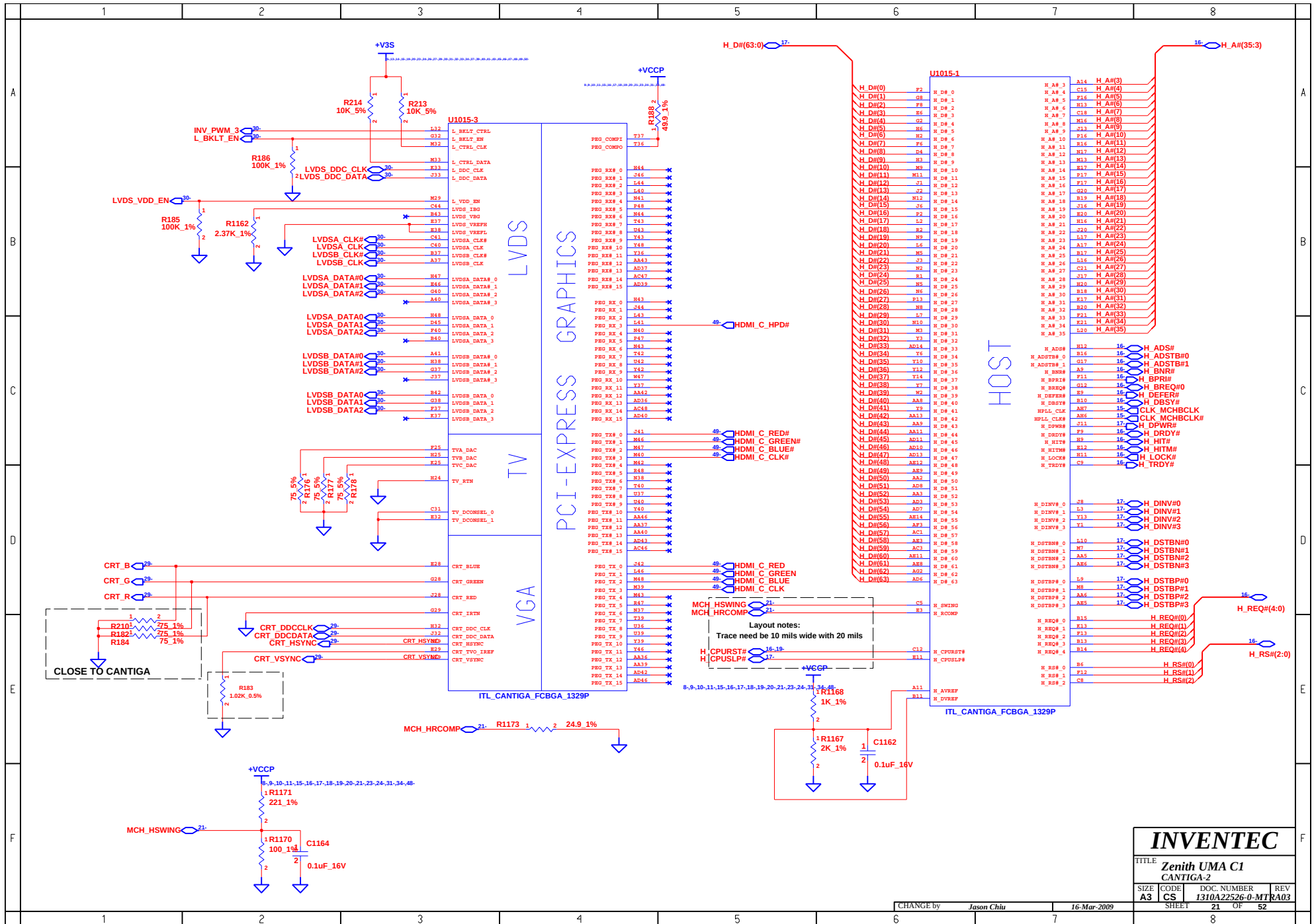


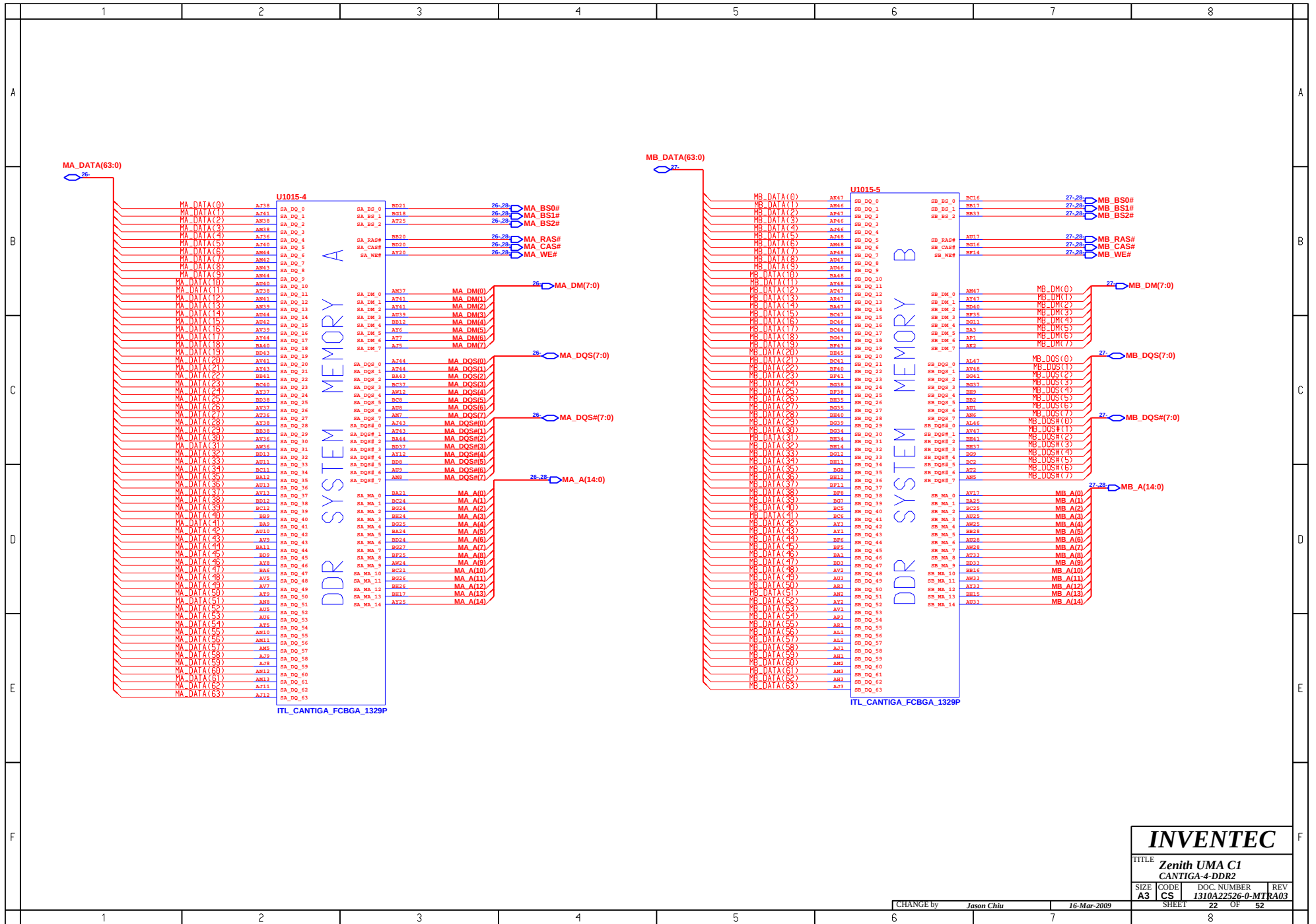
INVENTEC

TITLE Zenith UMA C1 PENRYN-3			
SIZE A3	CODE CS	DOC. NUMBER I310A22526-0-MT	REV RA03
SHEET 18		OF 52	

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







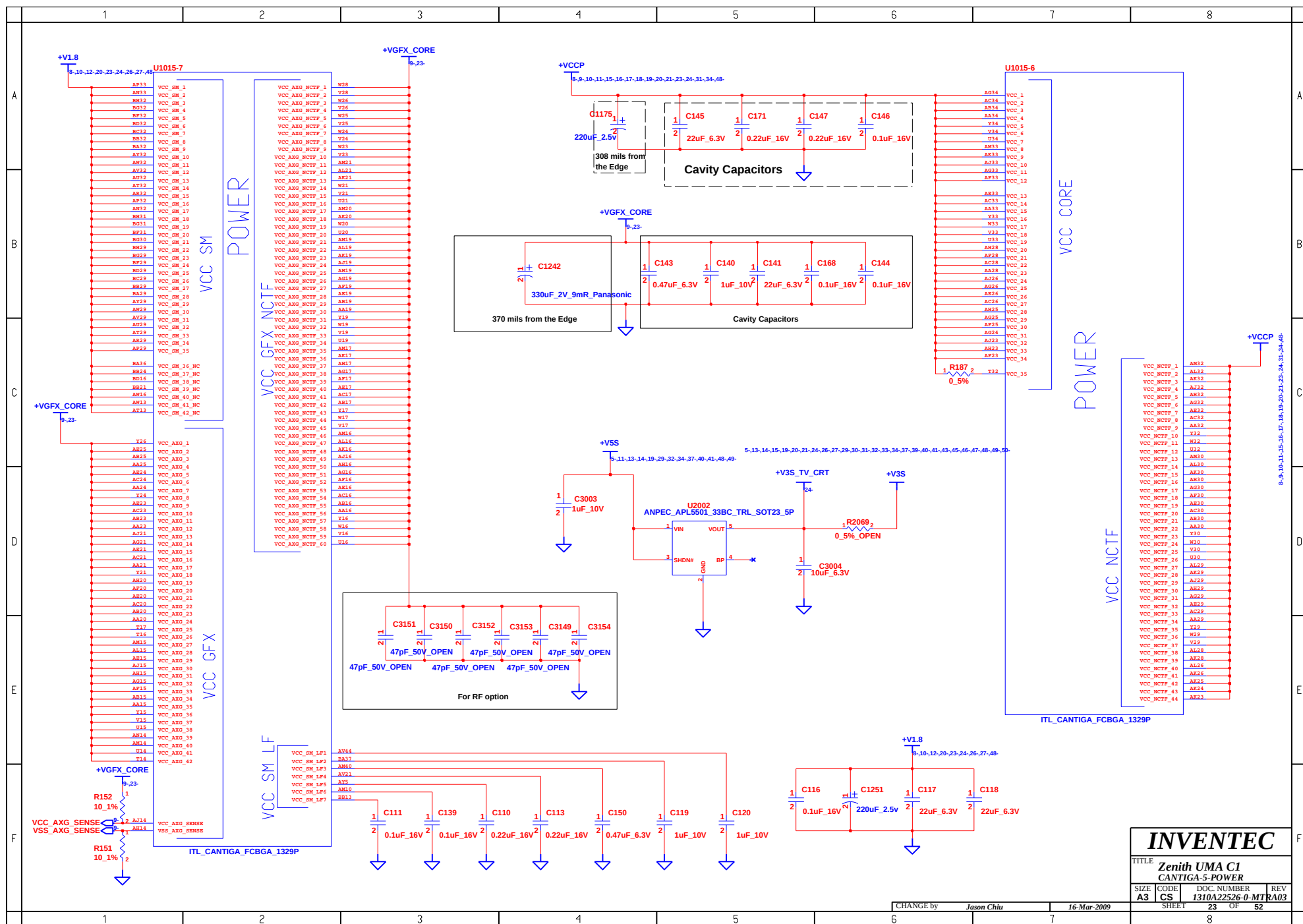
INVENTEC

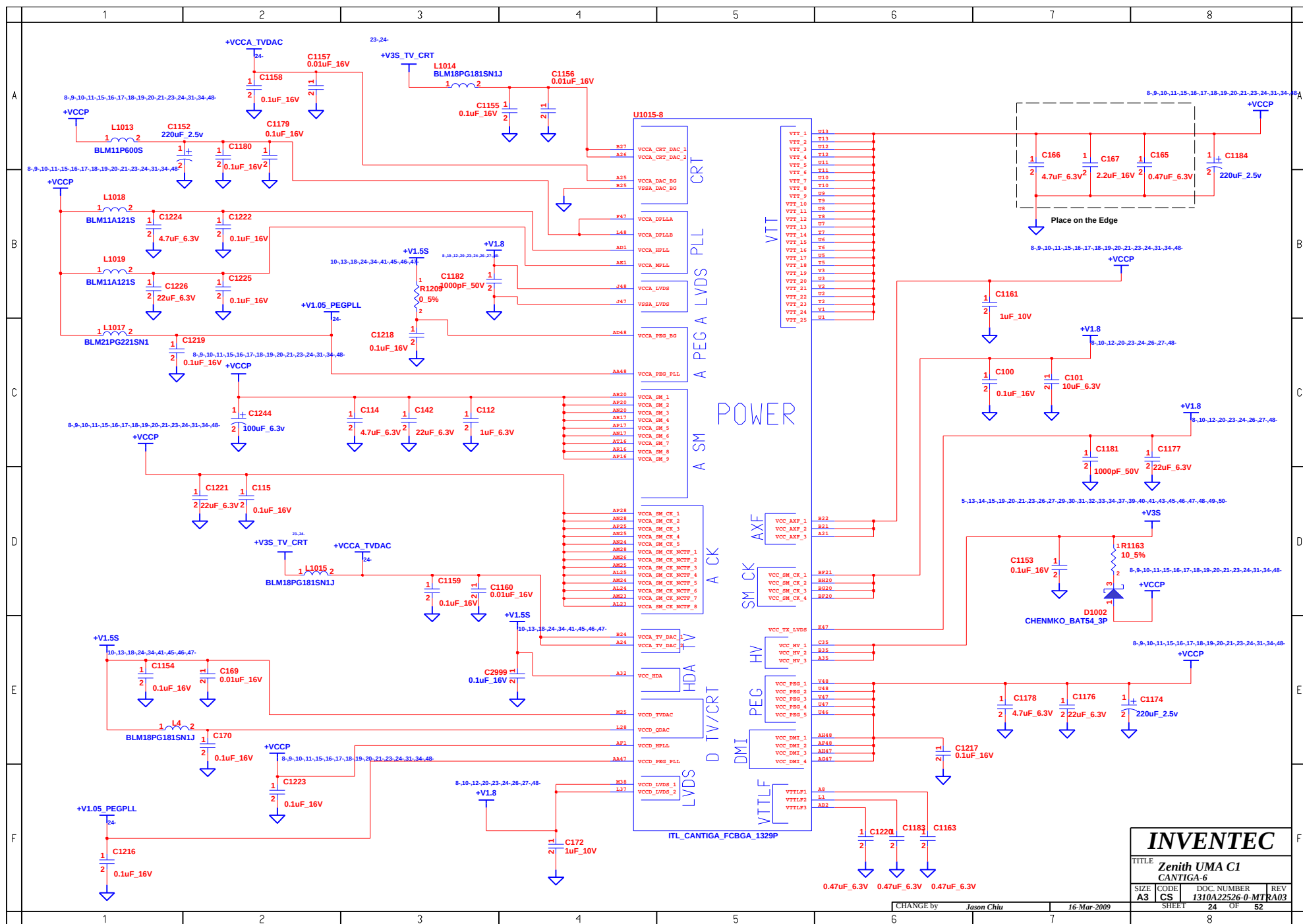
TITLE
**Zenith UMA C1
CANTIGA-4-DDR2**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22526-0-MT	RA03

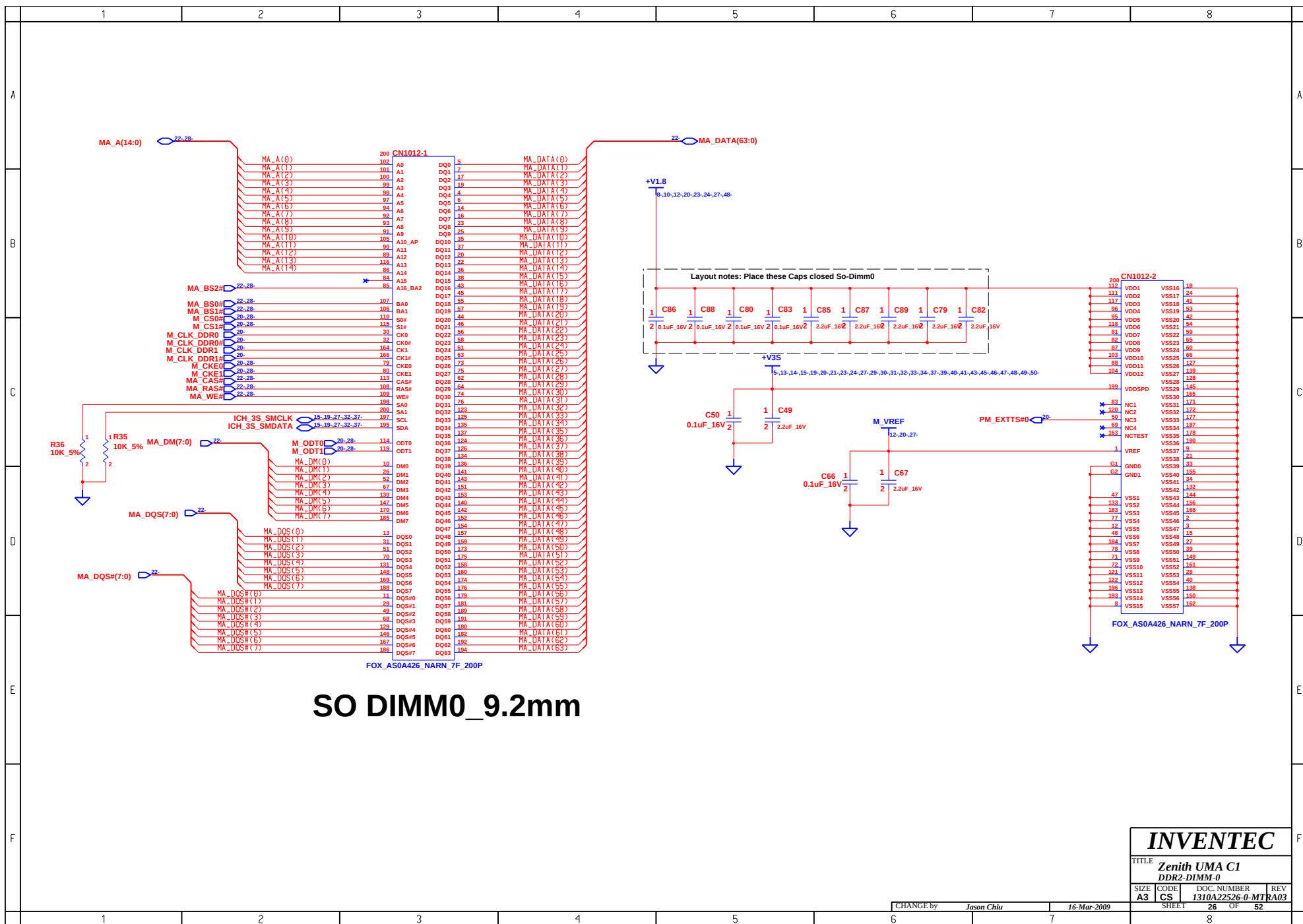
CHANGE by Jason Chiu 16-Mar-2009

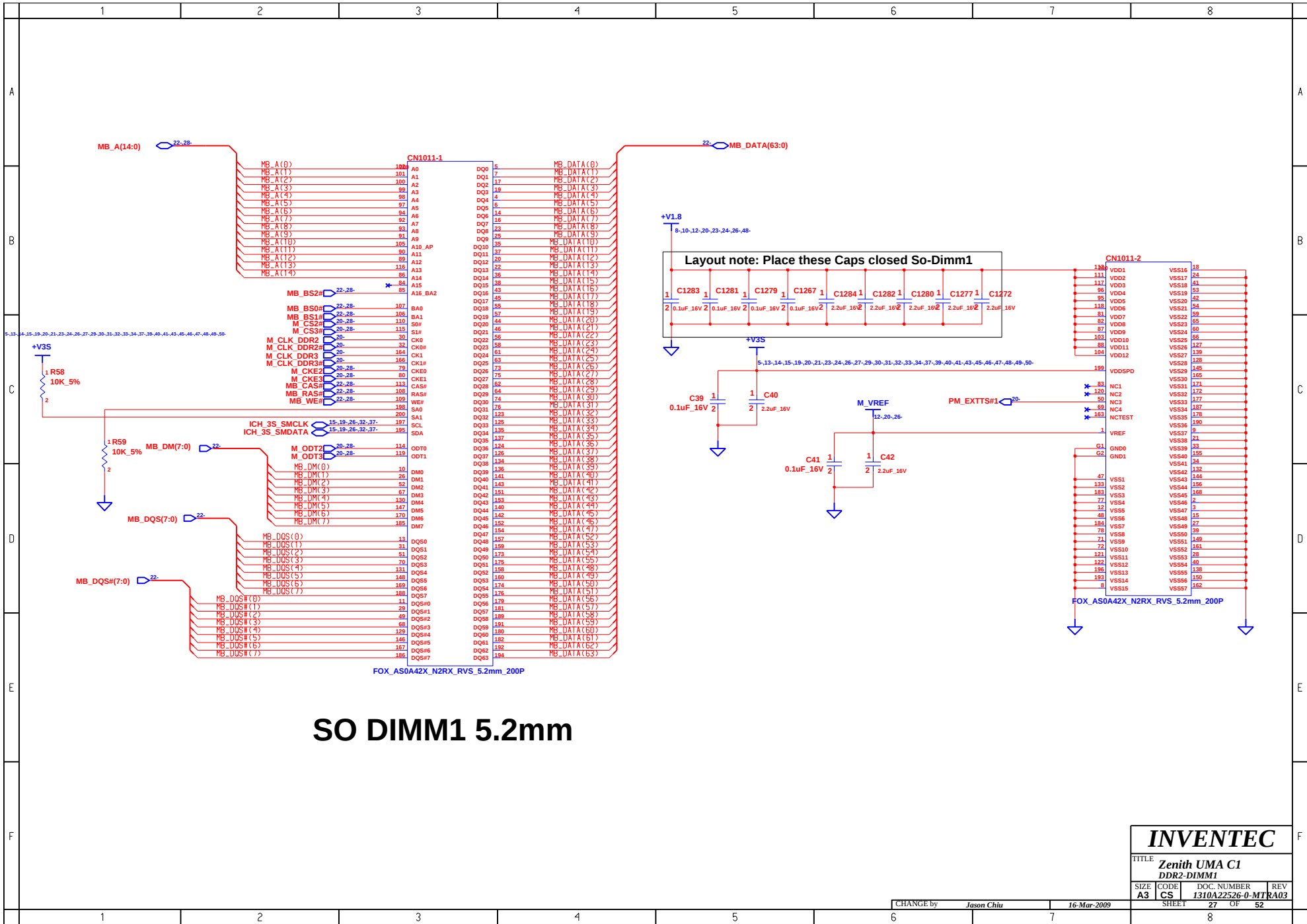
SHEET 22 OF 52



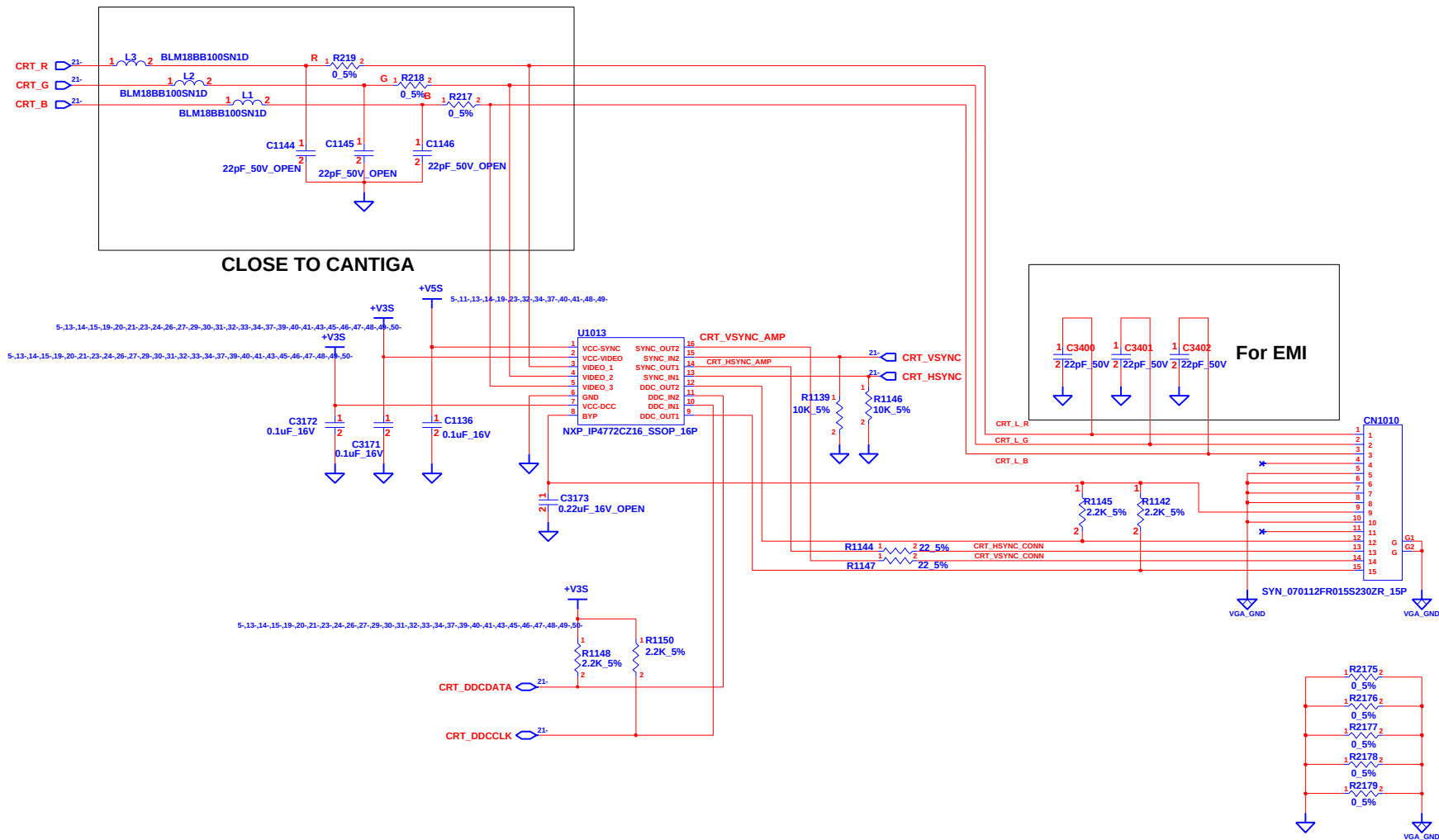


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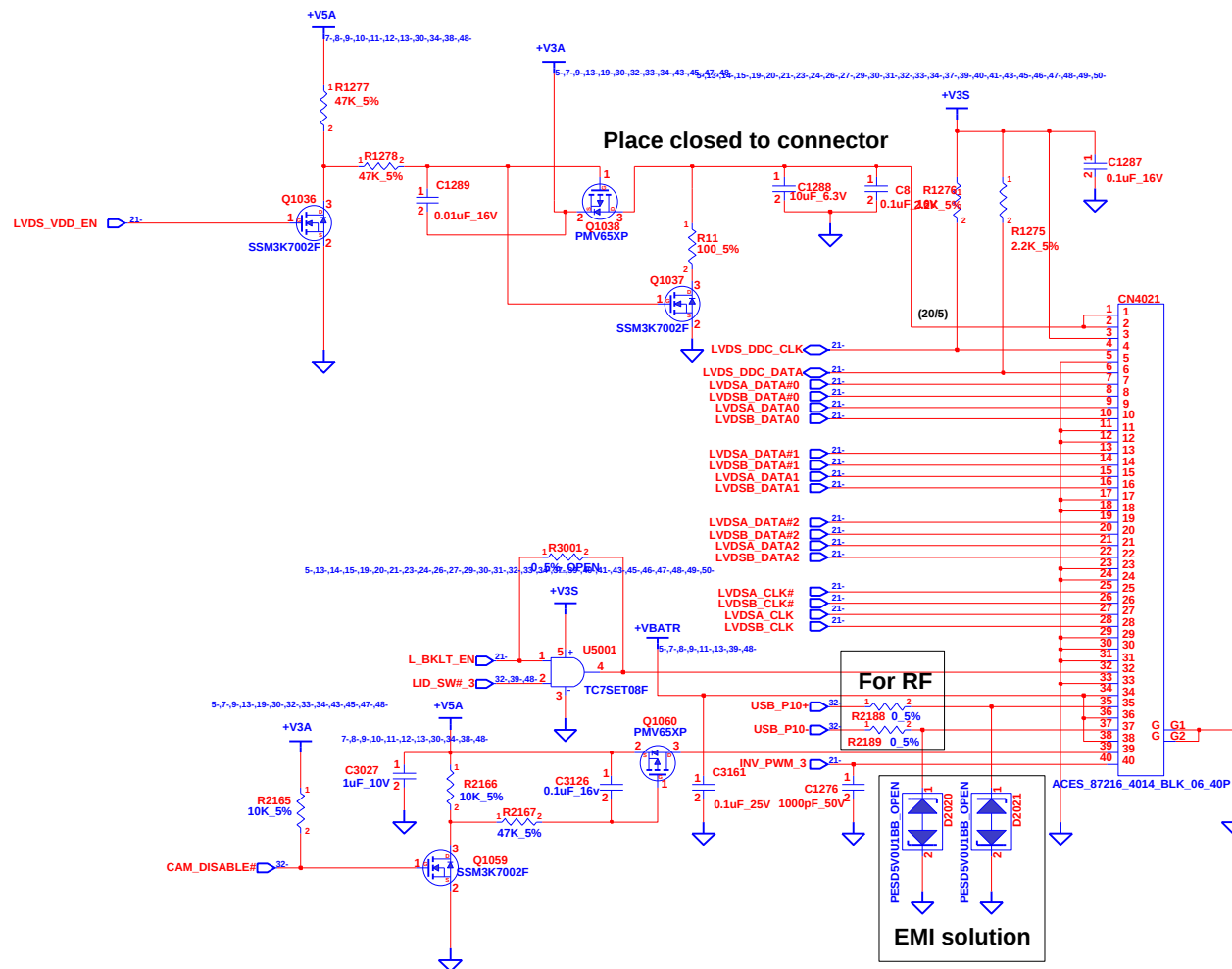




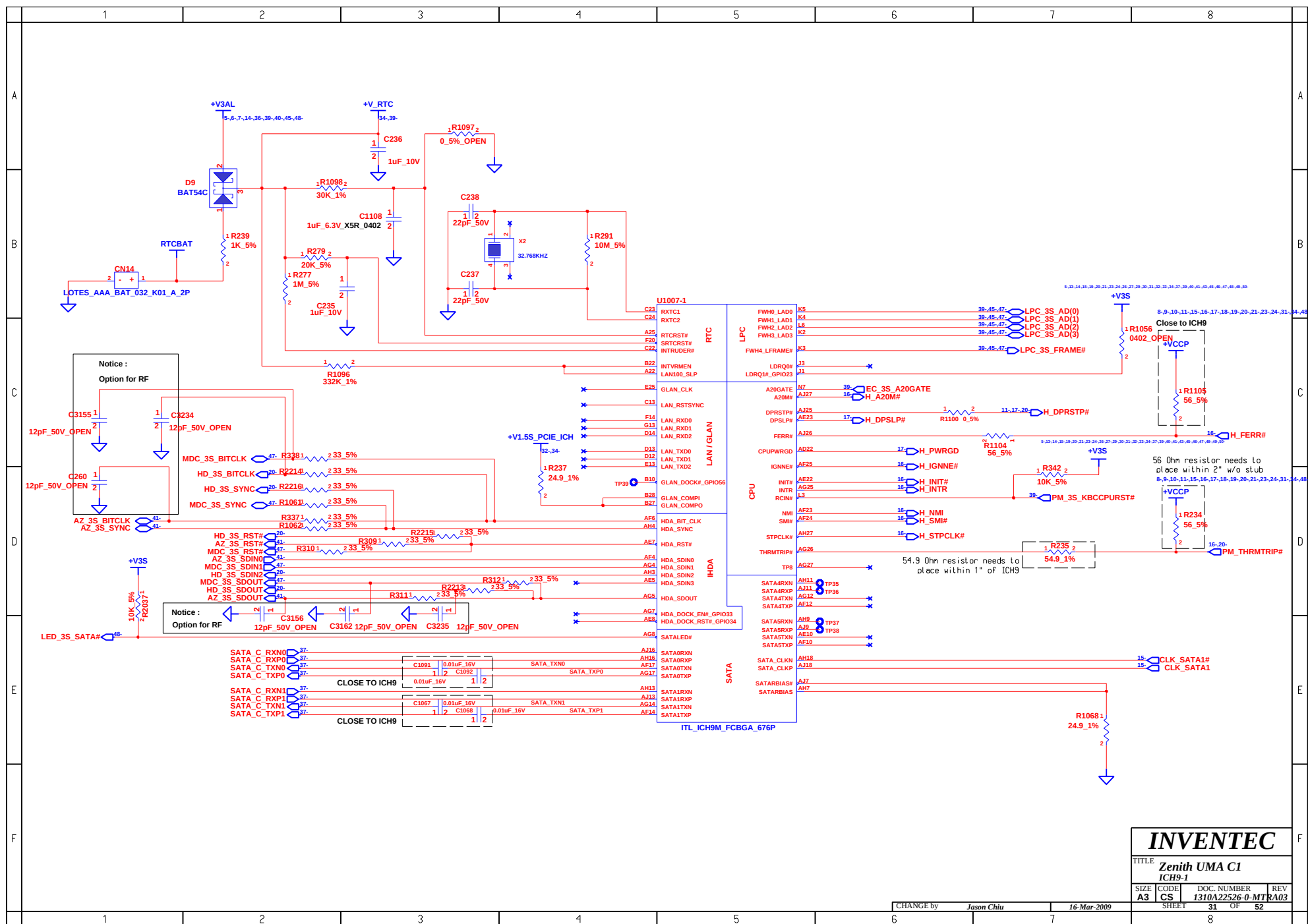


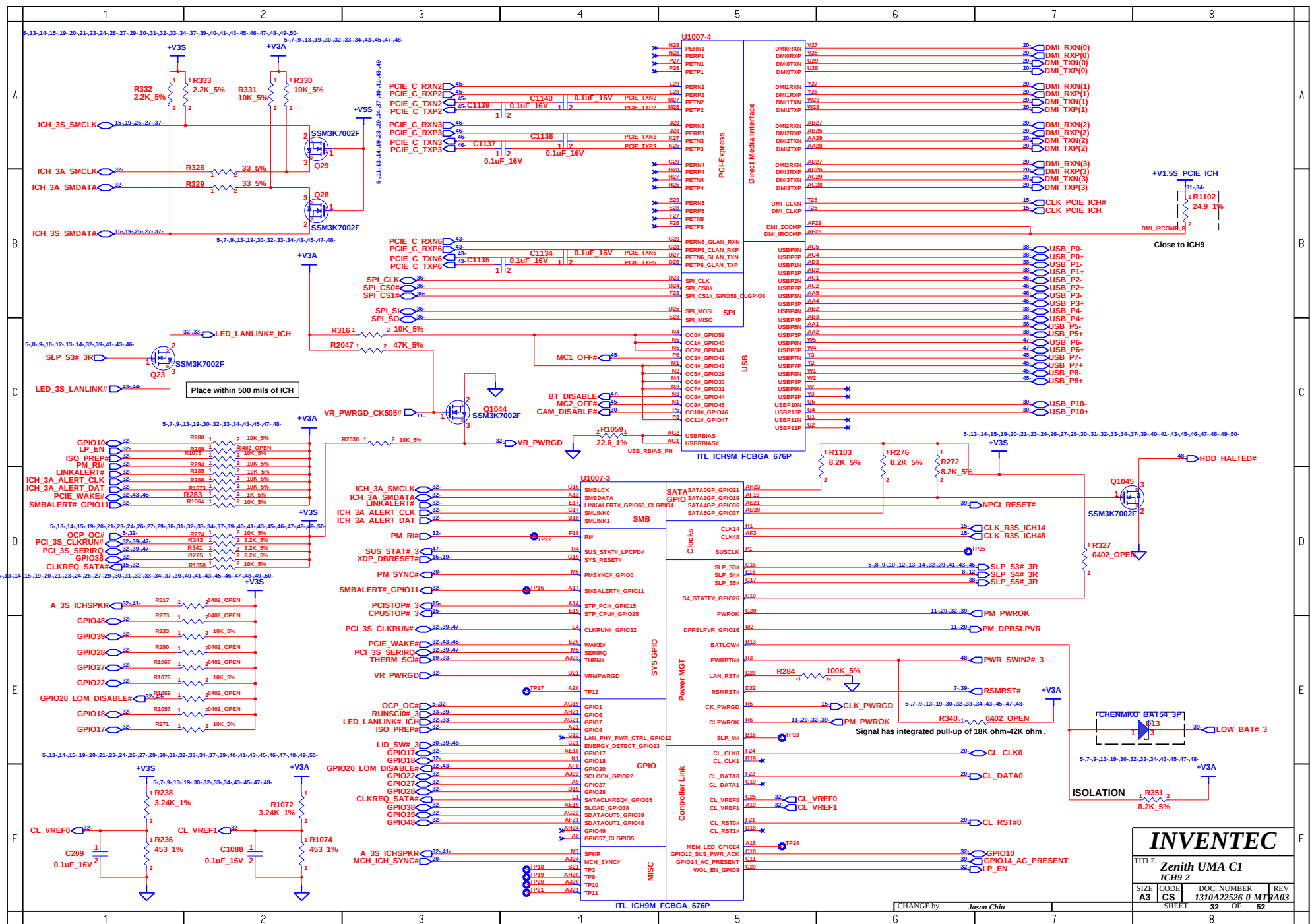


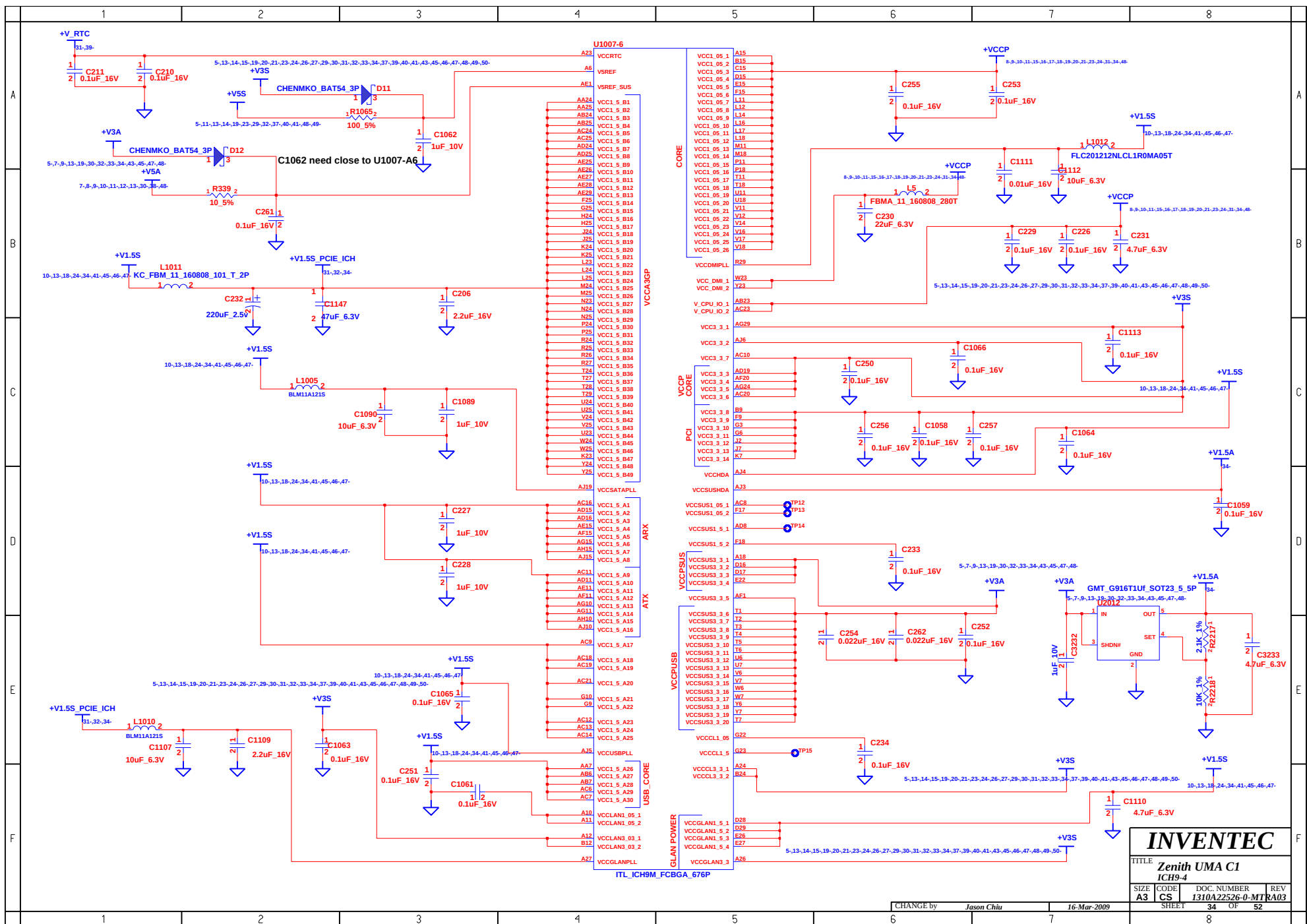
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TITLE Zenith UMA C1 VGA CONN			
SIZE A3	CODE CS	DOC. NUMBER I310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET 29		OF 52	



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	



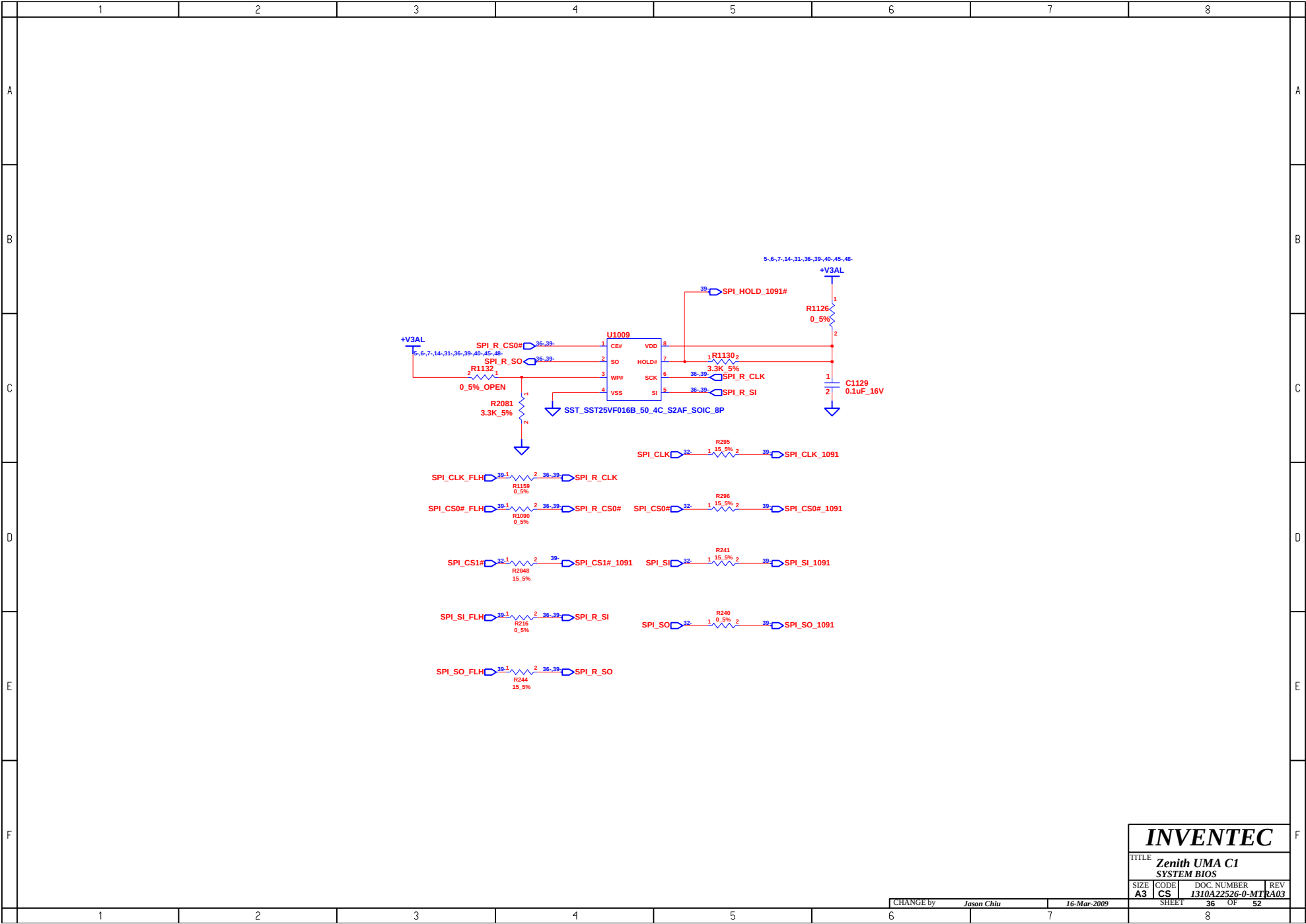


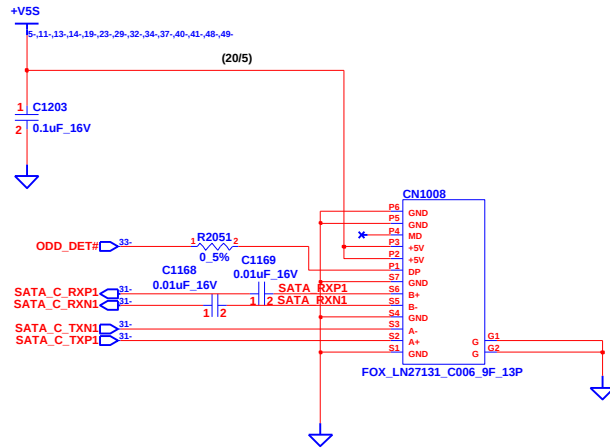


	1	2	3	4	5	6	7	8
A								
B								
C								
D								
E								
F								

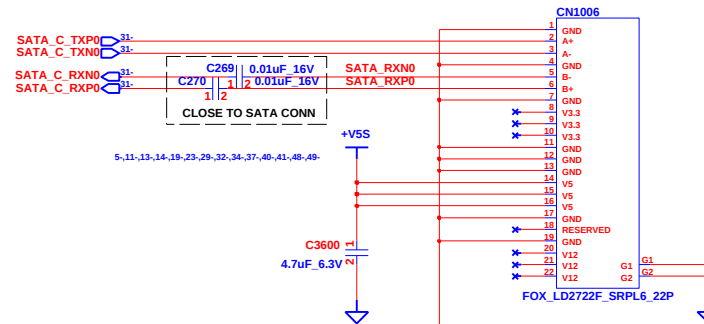
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AA27	VSS002	VSS108	J23
AA3	VSS003	VSS109	J26
AA8	VSS004	VSS110	J27
AB1	VSS005	VSS111	AC22
AA23	VSS006	VSS112	K28
AB28	VSS007	VSS113	K28
AB29	VSS008	VSS114	L13
AB4	VSS009	VSS115	L15
AB5	VSS010	VSS116	L2
AC17	VSS011	VSS117	L26
AC25	VSS012	VSS118	L27
AC22	VSS013	VSS119	L5
AC3	VSS014	VSS120	L7
AD1	VSS015	VSS121	M12
AD19	VSS016	VSS122	M13
AD15	VSS017	VSS123	M14
AD13	VSS018	VSS124	M15
AD14	VSS019	VSS125	M16
AD17	VSS020	VSS126	M17
AD18	VSS021	VSS127	M23
AD21	VSS022	VSS128	M28
AD29	VSS023	VSS129	M29
AD28	VSS024	VSS130	N11
AD4	VSS025	VSS131	N12
AD5	VSS026	VSS132	N13
AD7	VSS027	VSS133	N14
AD9	VSS028	VSS134	N15
AE12	VSS029	VSS135	N16
AE14	VSS030	VSS136	N17
AE14	VSS031	VSS137	N18
AE14	VSS032	VSS138	N26
AE16	VSS033	VSS139	N27
AE17	VSS034	VSS140	P12
AE2	VSS035	VSS141	P13
AE29	VSS036	VSS142	P14
AE24	VSS037	VSS143	P15
AE3	VSS038	VSS144	P16
AE4	VSS039	VSS145	P17
AE5	VSS040	VSS146	P2
AE9	VSS041	VSS147	P23
AF13	VSS042	VSS148	P28
AF16	VSS043	VSS149	P29
AF18	VSS044	VSS150	P4
AF22	VSS045	VSS151	P7
AH26	VSS046	VSS152	R11
AF28	VSS047	VSS153	R12
AF27	VSS048	VSS154	R13
AF5	VSS049	VSS155	R14
AF7	VSS050	VSS156	R15
AF9	VSS051	VSS157	R16
AG13	VSS052	VSS158	R17
AG16	VSS053	VSS159	R18
AG18	VSS054	VSS160	R28
AG28	VSS055	VSS161	T12
AG23	VSS056	VSS162	T13
AG3	VSS057	VSS163	T14
AG6	VSS058	VSS164	T15
AG8	VSS059	VSS165	T16
AH12	VSS060	VSS166	T17
AH14	VSS061	VSS167	T23
AH17	VSS062	VSS168	R26
AH19	VSS063	VSS169	U12
AH2	VSS064	VSS170	U13
AH22	VSS065	VSS171	U14
AH25	VSS066	VSS172	U15
AH26	VSS067	VSS173	U16
AH5	VSS068	VSS174	U17
AH9	VSS069	VSS175	AD23
AJ13	VSS070	VSS176	U26
AJ14	VSS071	VSS177	U27
AJ17	VSS072	VSS178	U3
AJ3	VSS073	VSS179	V1
B14	VSS074	VSS180	V13
B14	VSS075	VSS181	V15
B17	VSS076	VSS182	V23
B5	VSS077	VSS183	V28
B29	VSS078	VSS184	V29
B23	VSS079	VSS185	V4
B5	VSS080	VSS186	V5
B8	VSS081	VSS187	W26
C28	VSS082	VSS188	W27
C27	VSS083	VSS189	W3
E11	VSS084	VSS190	Y1
E14	VSS085	VSS191	Y28
E18	VSS086	VSS192	Y29
E2	VSS087	VSS193	Y4
E21	VSS088	VSS194	Y5
E24	VSS089	VSS195	AC38
E5	VSS090	VSS196	AH6
E8	VSS091	VSS197	AF2
F18	VSS092	VSS198	B25
F28	VSS093	VSS_NCTF1	A1
G12	VSS094	VSS_NCTF2	A2
G14	VSS095	VSS_NCTF3	A28
G15	VSS096	VSS_NCTF4	A29
G21	VSS097	VSS_NCTF5	AH1
G24	VSS098	VSS_NCTF6	AH29
G25	VSS099	VSS_NCTF7	AJ1
G27	VSS100	VSS_NCTF8	AJ2
G5	VSS101	VSS_NCTF9	AJ28
H2	VSS102	VSS_NCTF10	AJ29
H29	VSS103	VSS_NCTF11	B1
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50

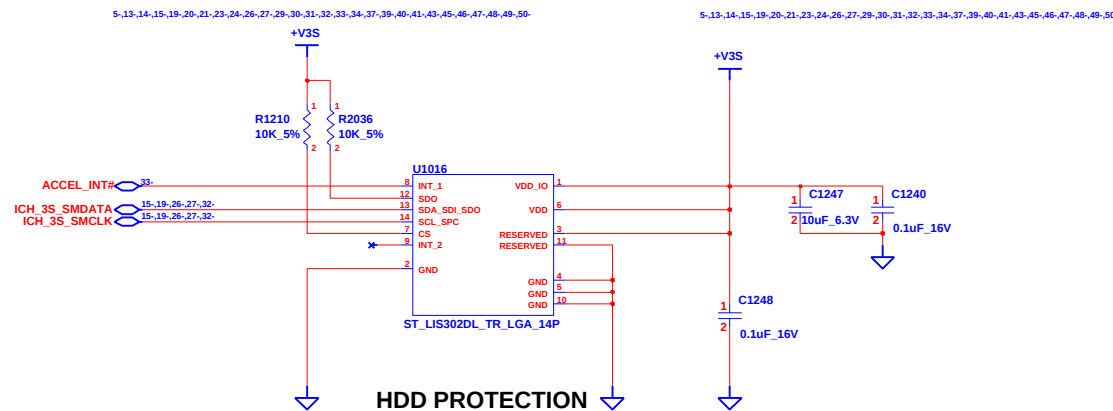




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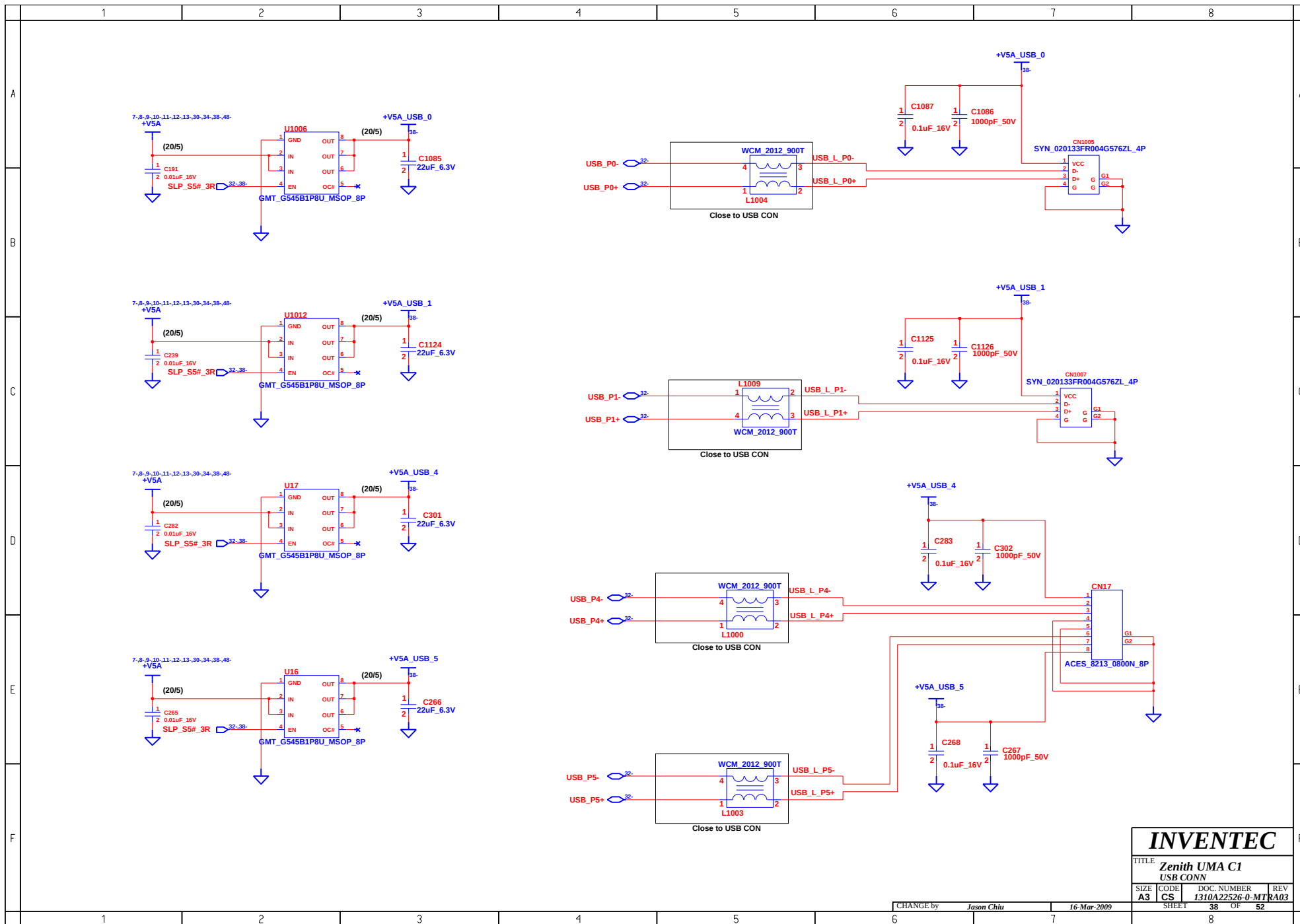


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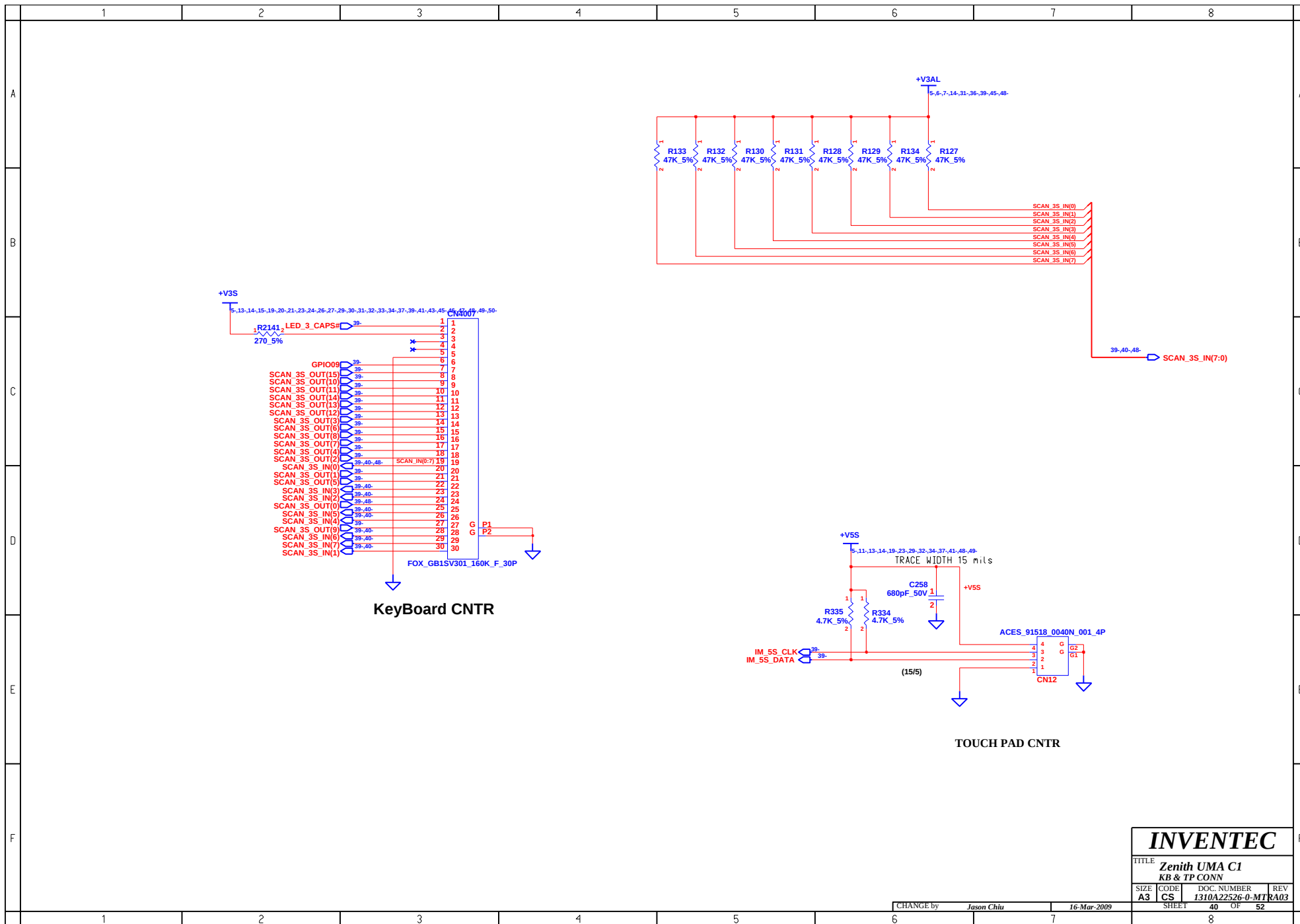


HDD PROTECTION

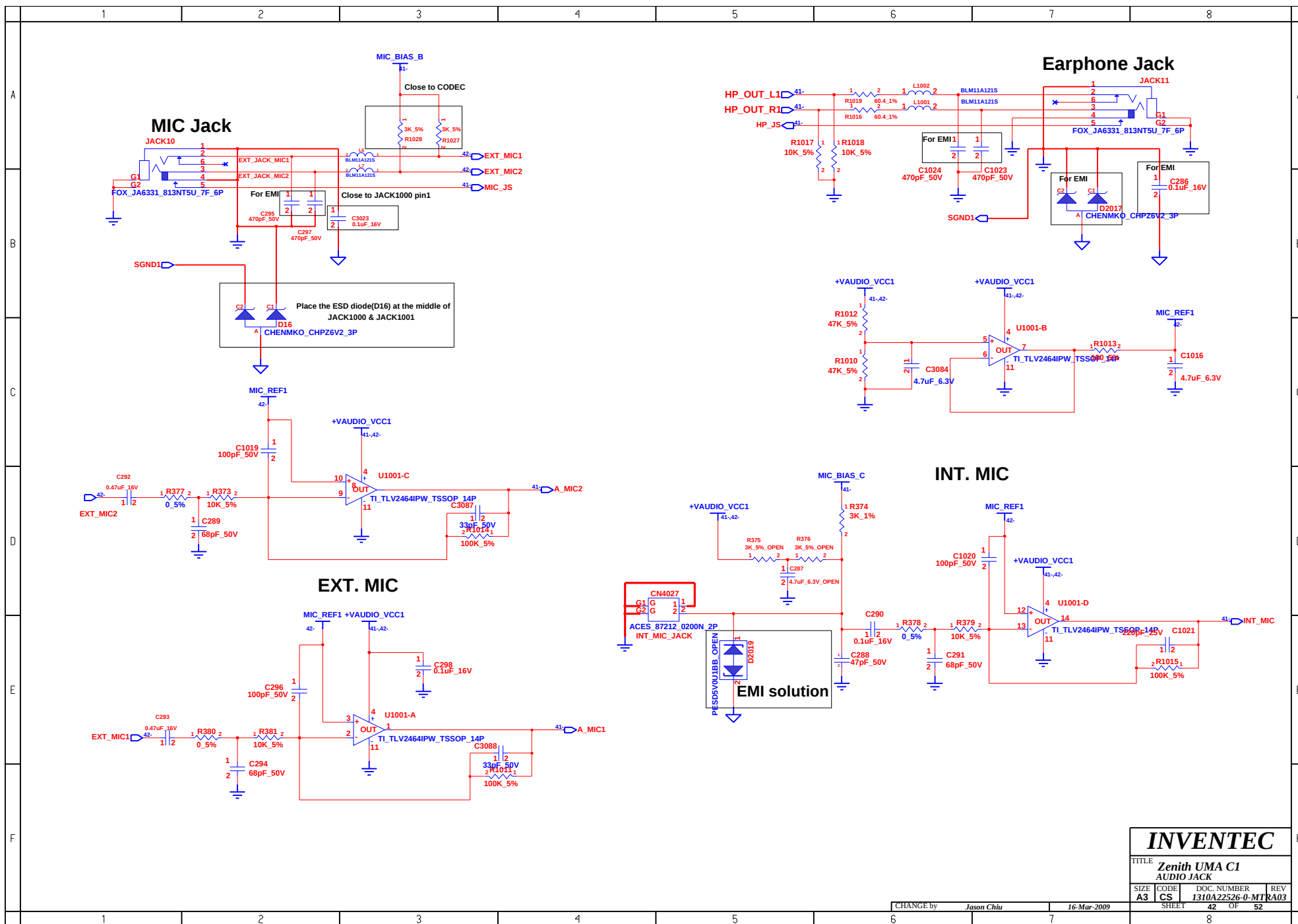
INVENTEC			
TITLE Zenith UMA C1			
HDD & ODD CONN & HD Protec			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV RA03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET 37		OF 52	



INVENTEC			
TITLE Zenith UMA C1 USB CONN			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
CHANGE by Jason Chiu		16-Mar-2009	
SHEET		38 OF 52	



INVENTEC			
TITLE			
Zenith UMA C1			
KB & TP CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310AZ2526-0-MTR	RA03
CHANGE by		16-Mar-2009	
SHEET		40	OF 52



INVENTEC

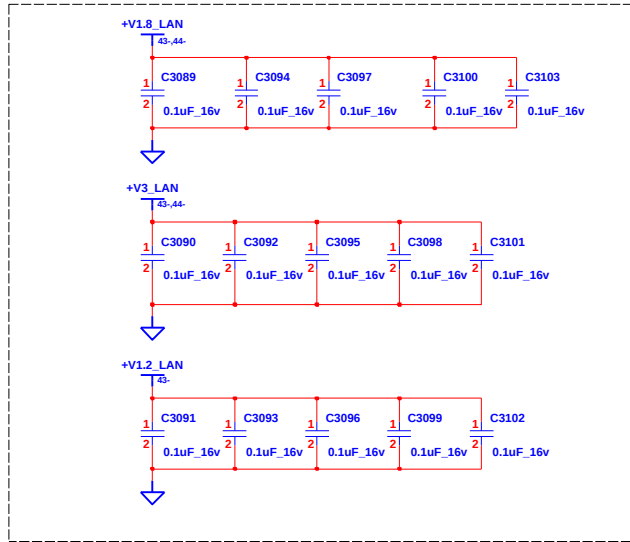
TITLE
**Zenith UMA C1
AUDIO JACK**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A22526-0-MT	RA03

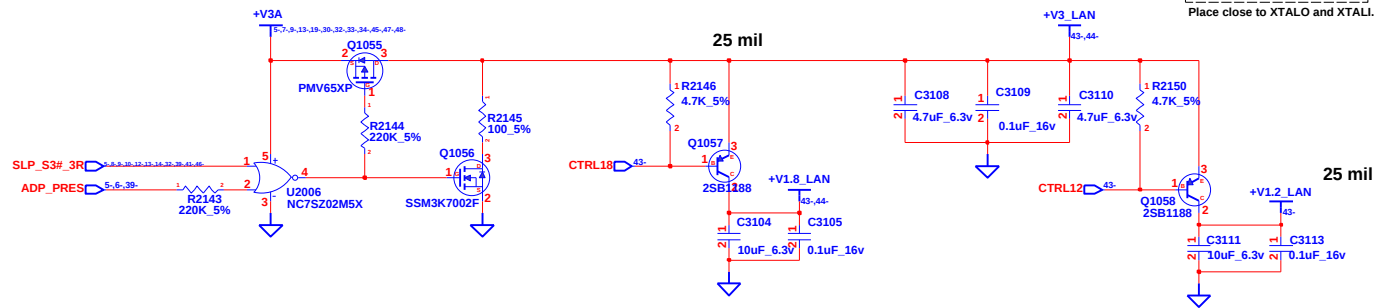
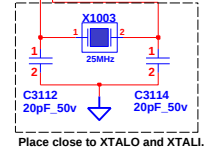
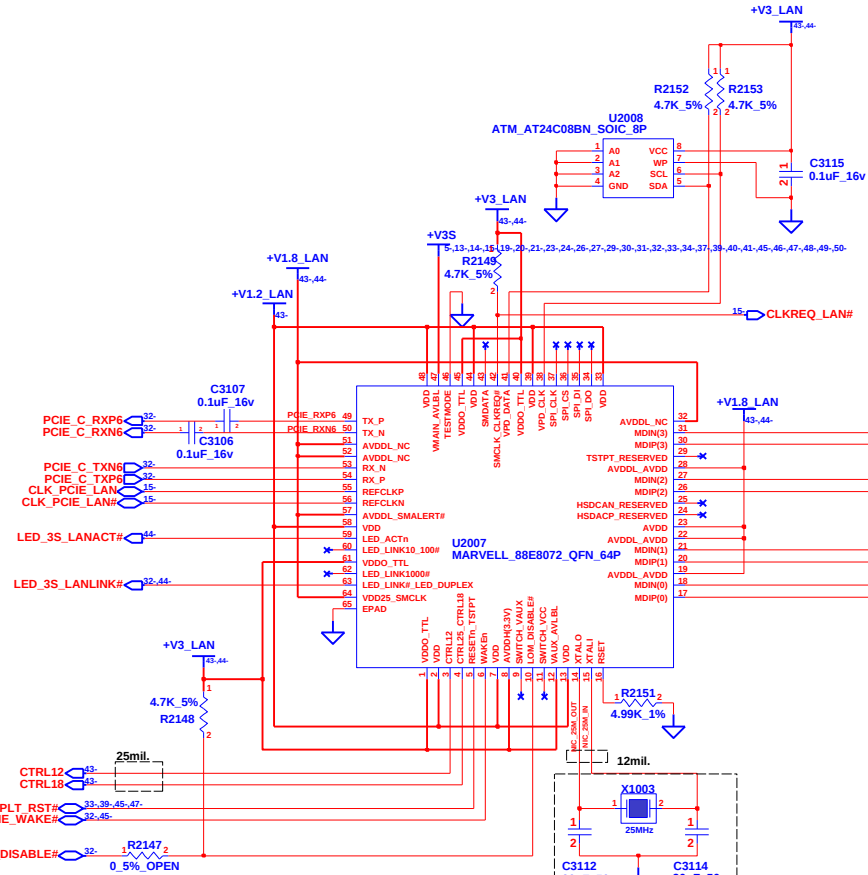
CHANGE by Jason Chiu

16-Mar-2009

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



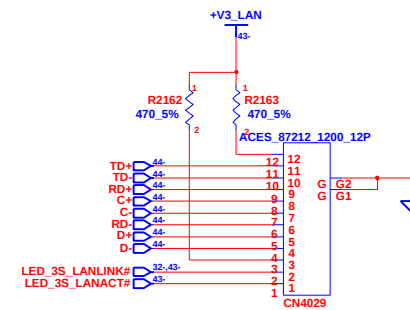
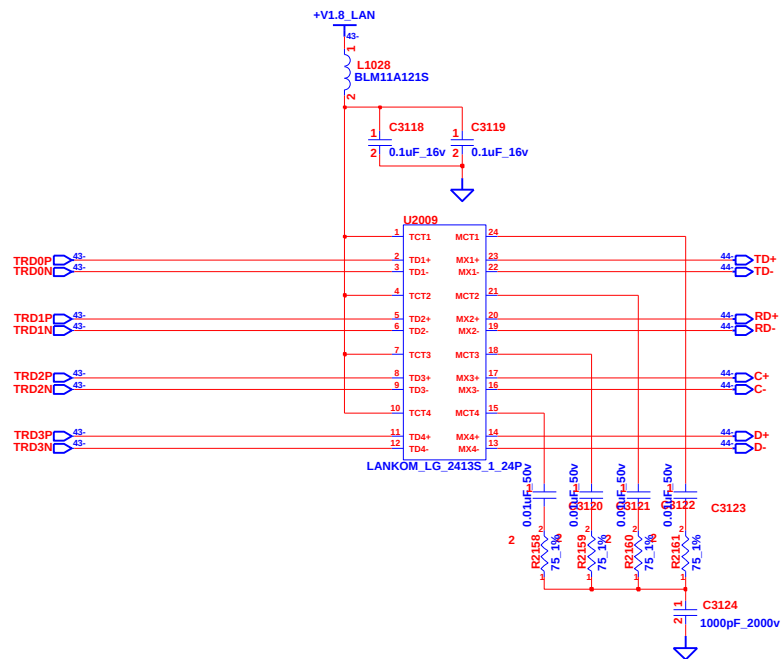
INVENTEC

TITLE
Zenith UMA C1
Giga LAN

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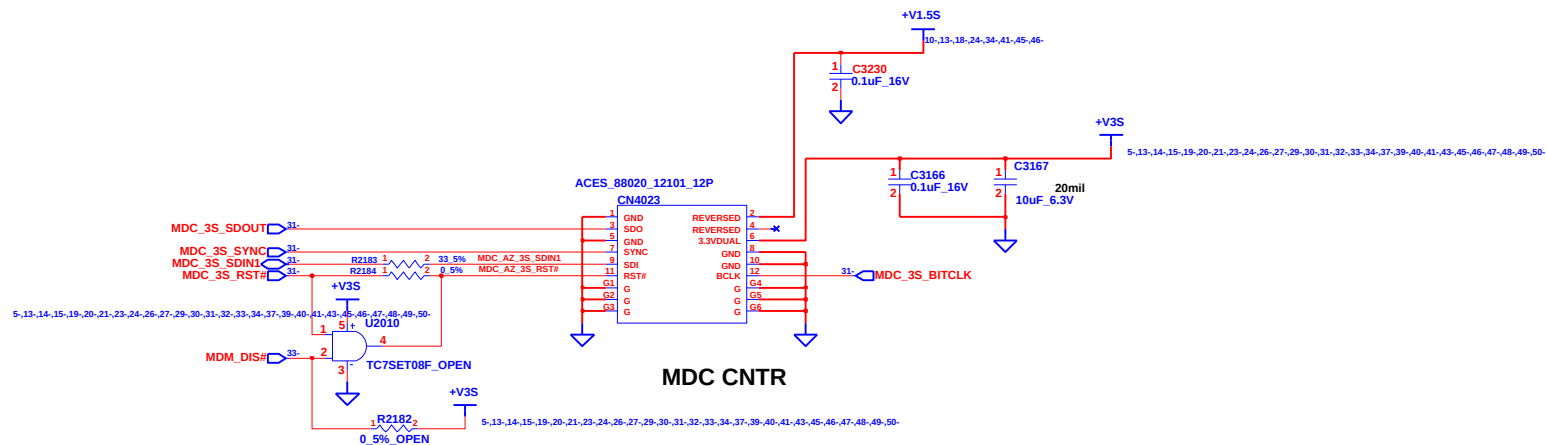
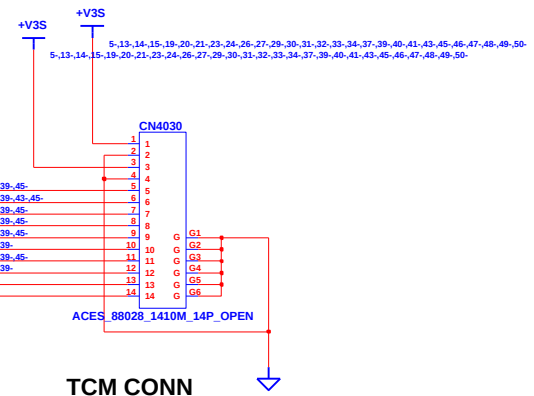
CHANGE by **Jason Chiu** 16-Mar-2009

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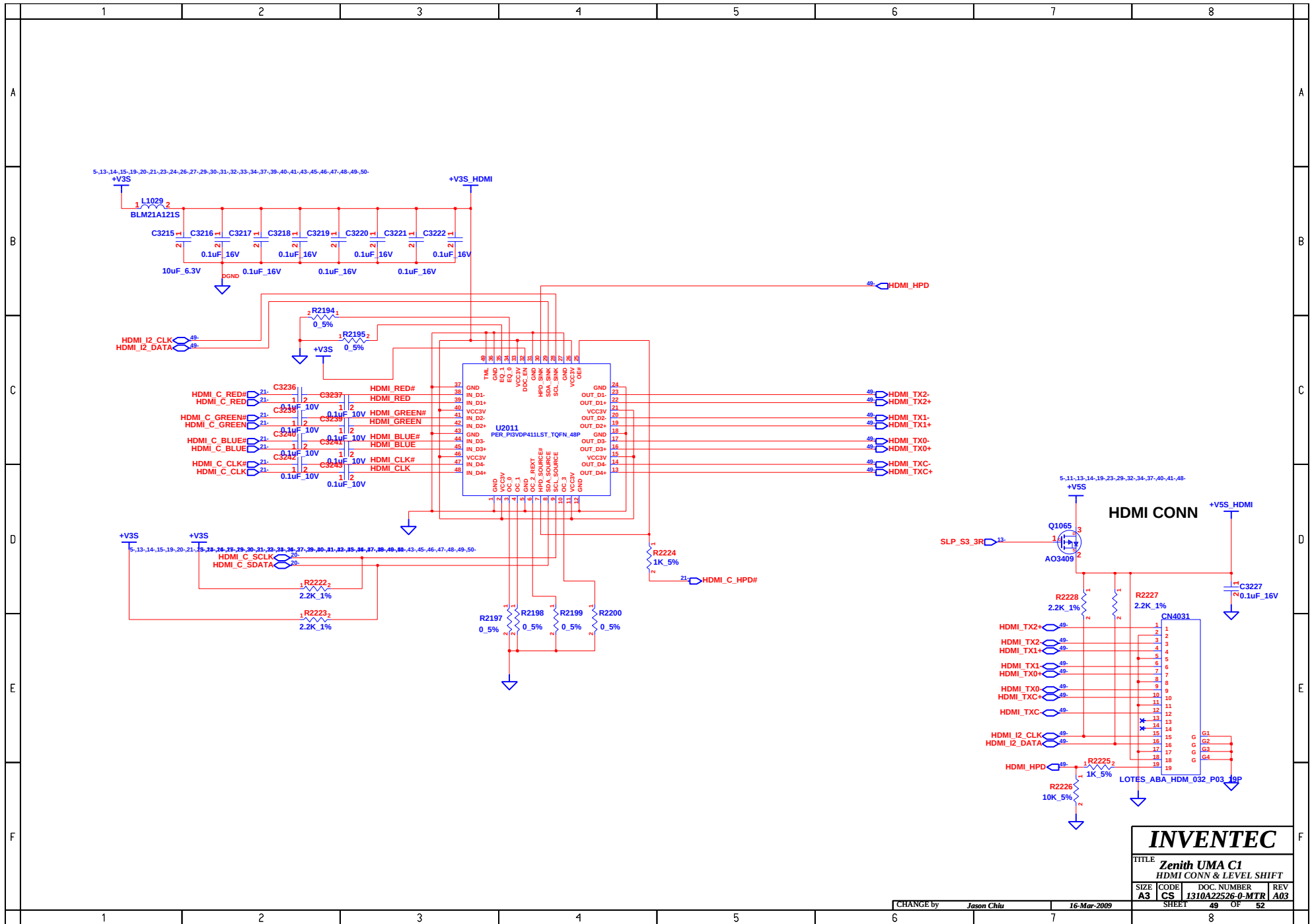
INVENTEC			
TITLE			
Zenith UMA C1			
RJ-45 CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22526-0-MTR	RA03
SHEET		44	OF 52

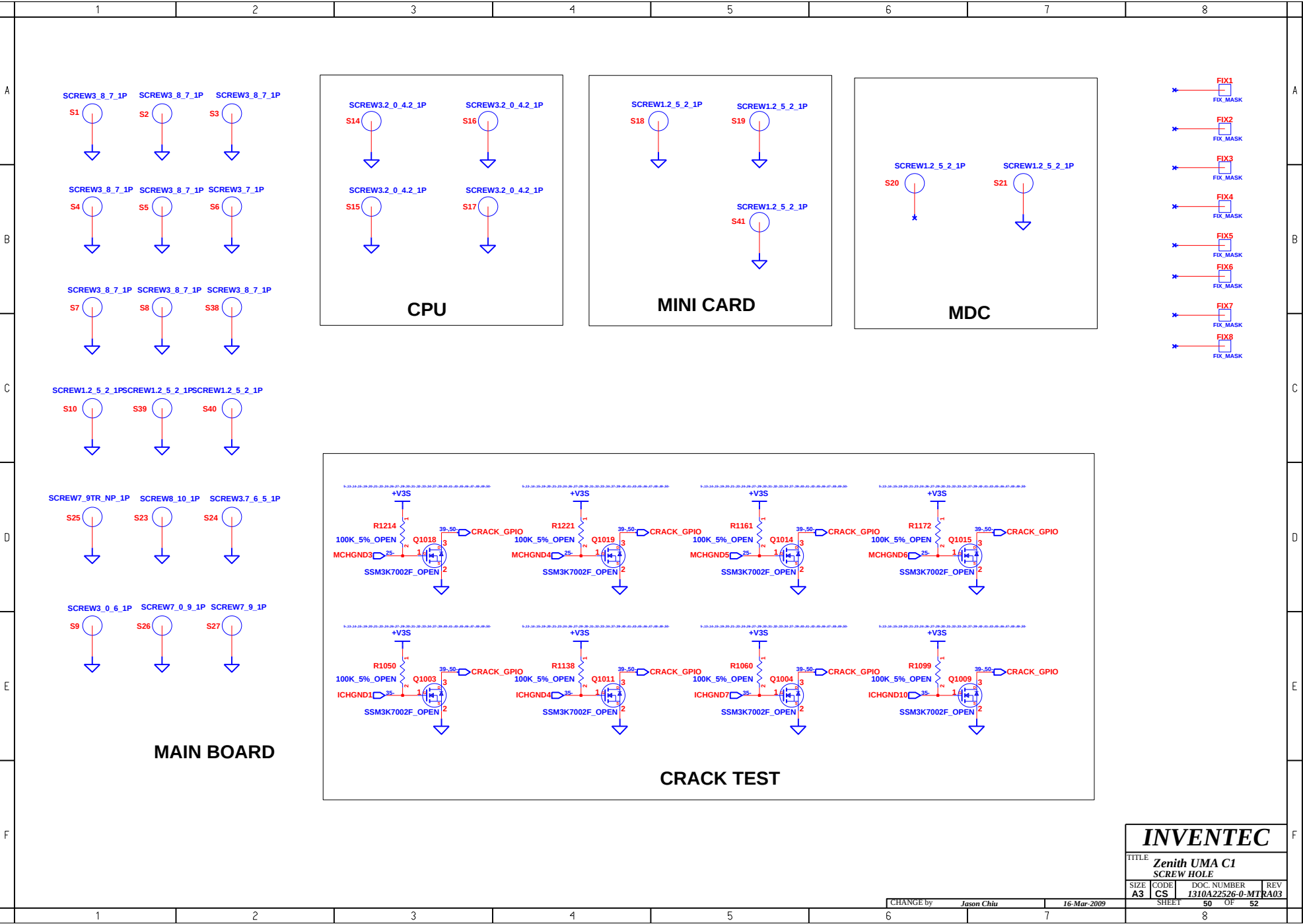
CHANGE by Jason Chiu 16-Mar-2009

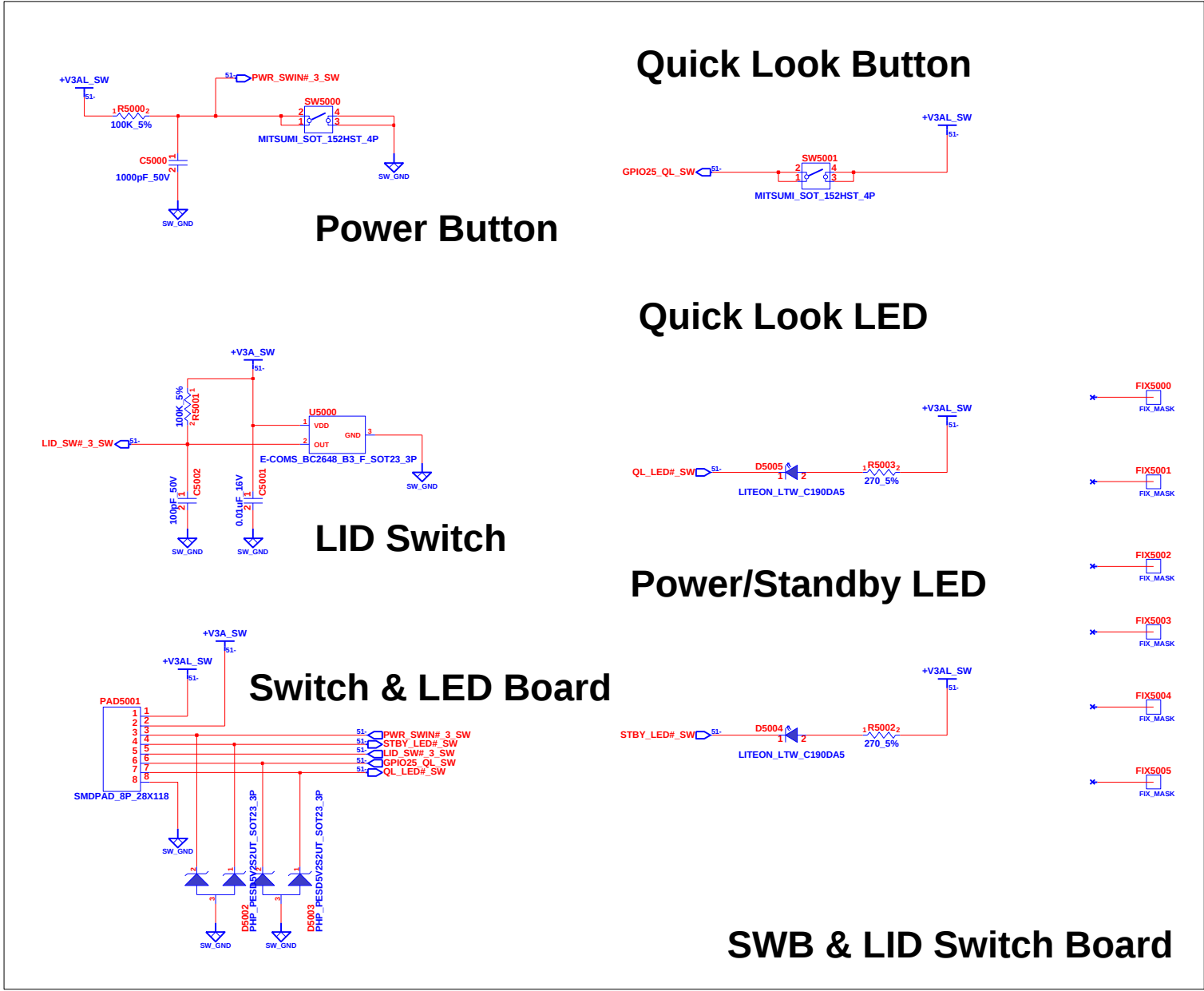


TITLE			
Zenith UMA C1 BT & MDC & TCM			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22526-0-MTRA03	
SHEET		47	OF 52

CHANGE by	Jason Chiu	16-Mar-2009
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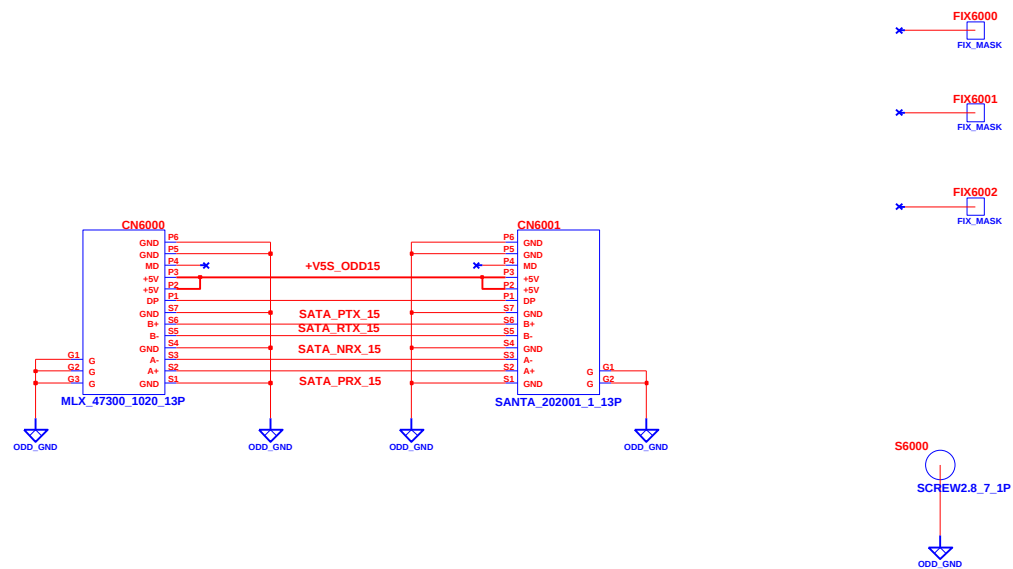






- FIX5000
- FIX5001
- FIX5002
- FIX5003
- FIX5004
- FIX5005

INVENTEC			
TITLE Zenith UMA C1 SWB & LID Switch			
SIZE A3	CODE CS	DOC. NUMBER 1310A22526-0-MTR	REV A03
SHEET		51	OF 52



15" ODD Extend Board

INVENTEC			
TITLE			
Zenith UMA C1			
ODD Extend Board			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22526-0-MTR	A03
SHEET		52	OF 52

CHANGE by Jason Chiu 16-Mar-2009