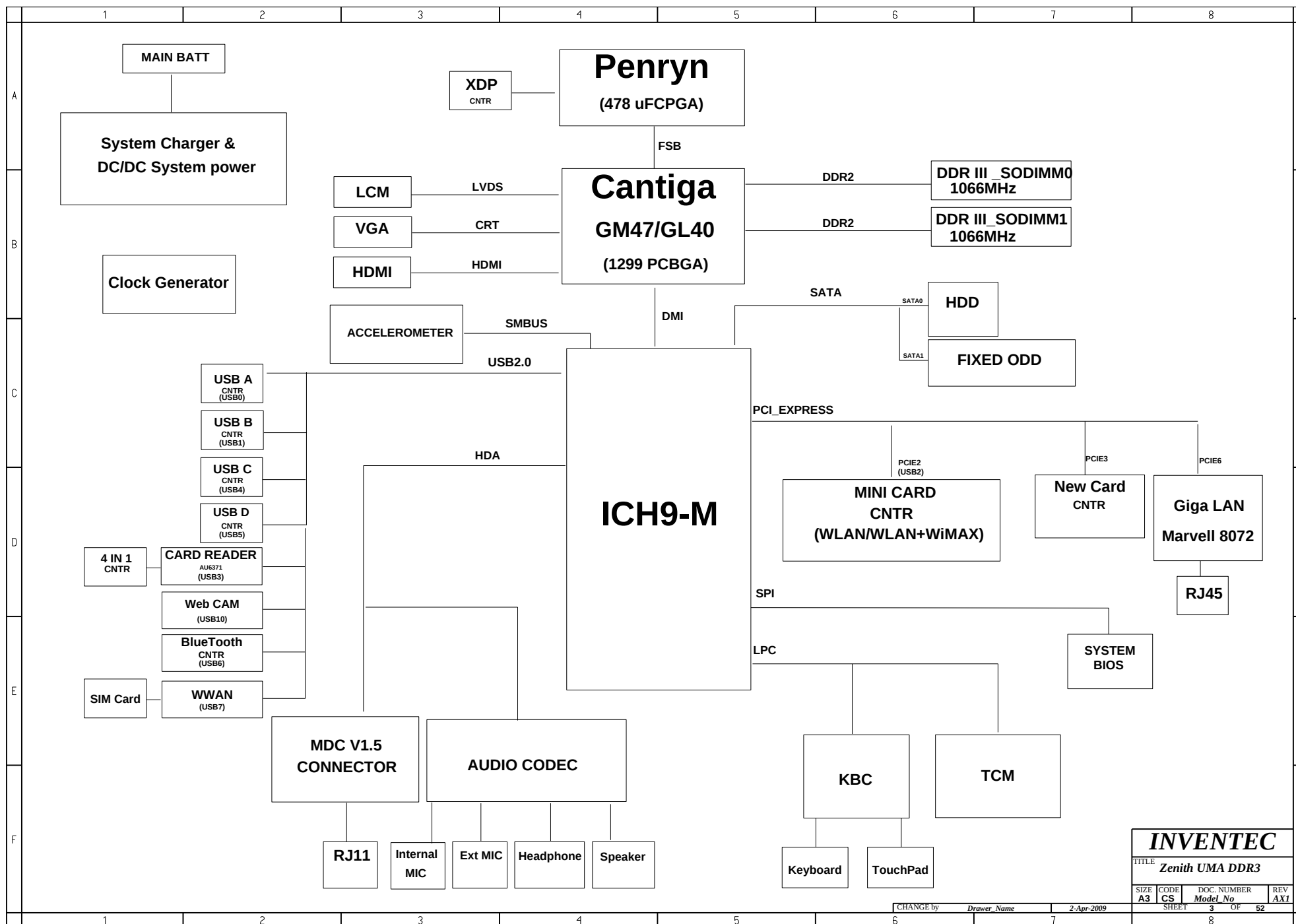
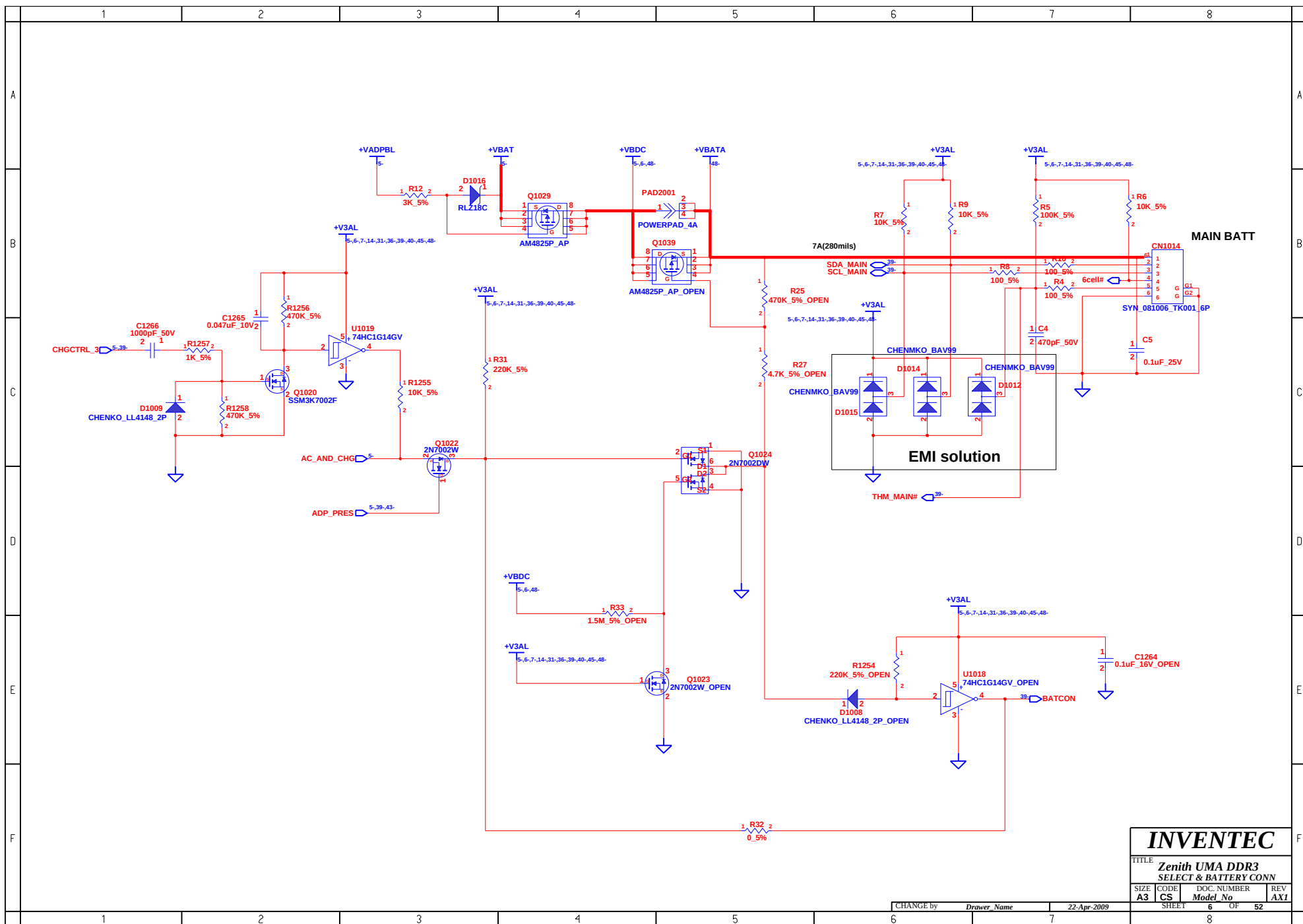


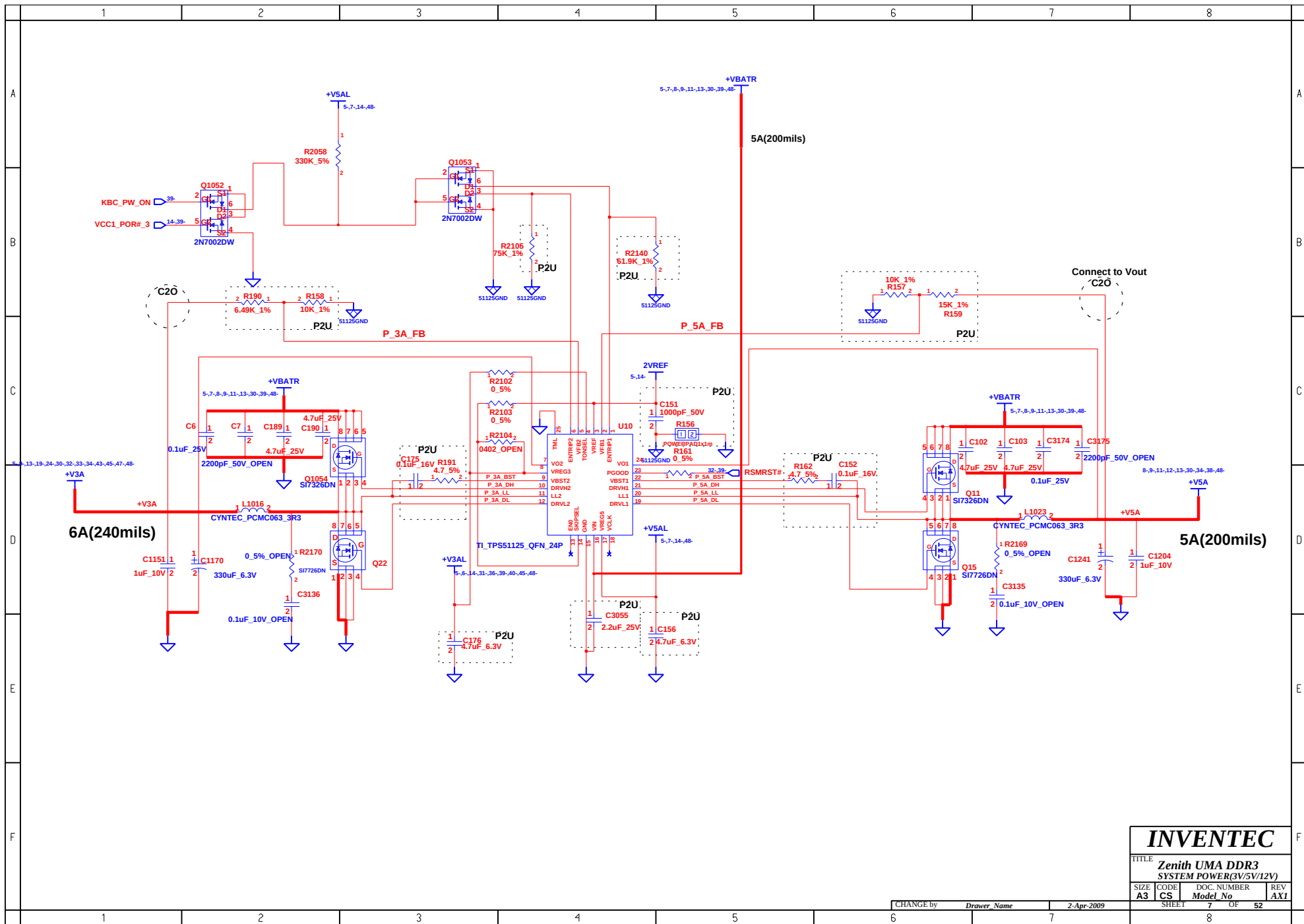
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DATE	CHANGE NO.	REV																																																																																					
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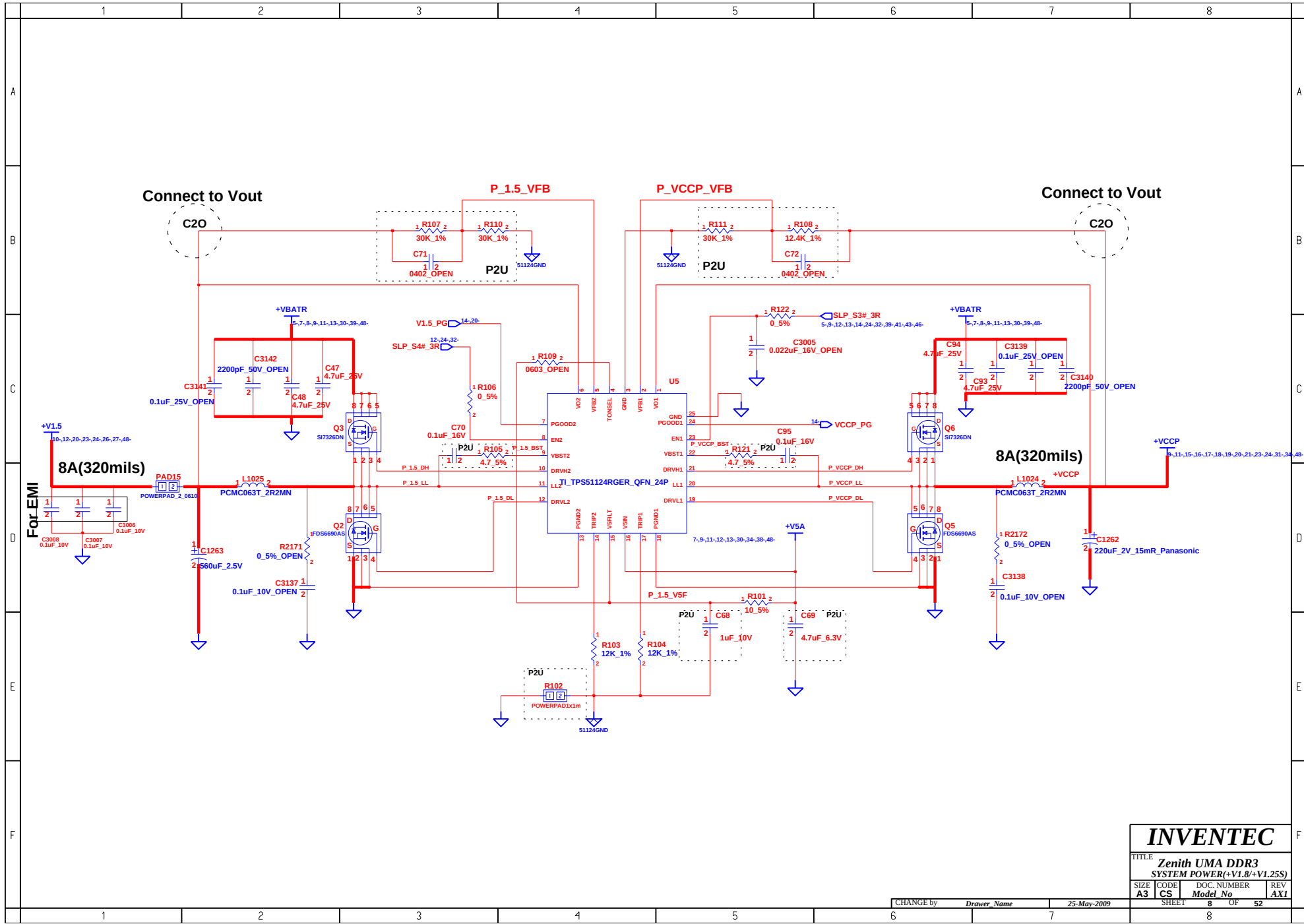


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A3	CS	Model No	AX1

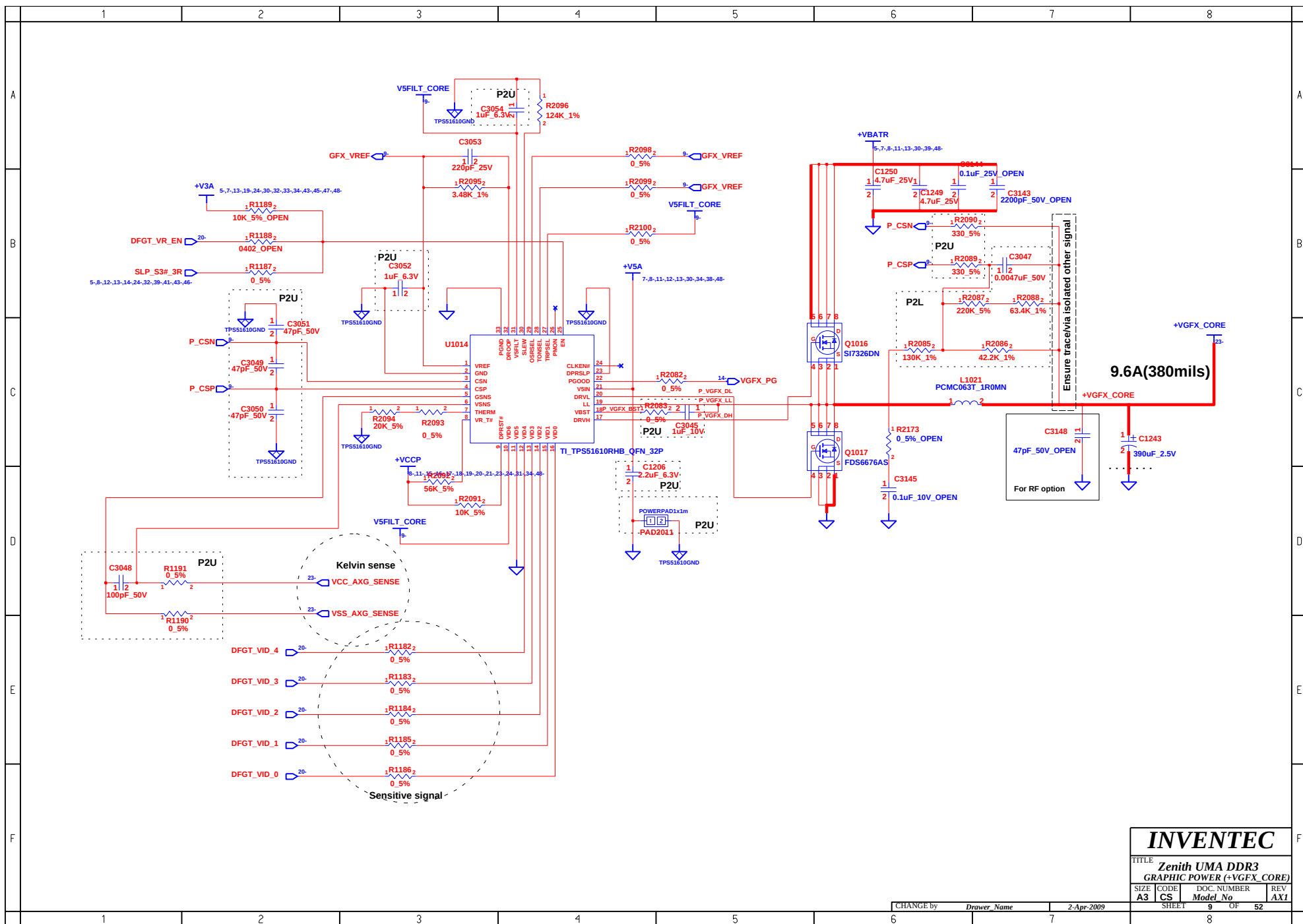
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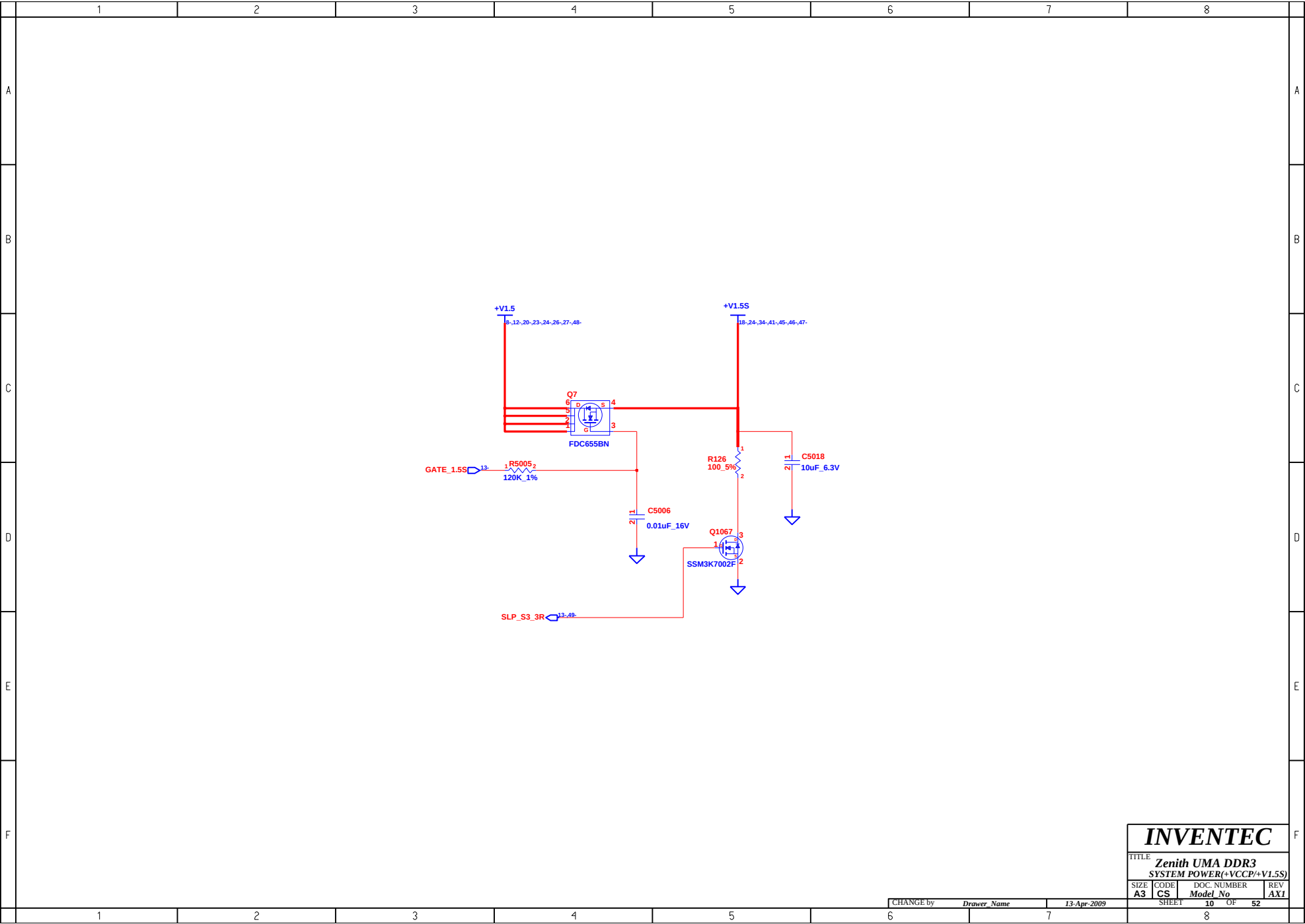
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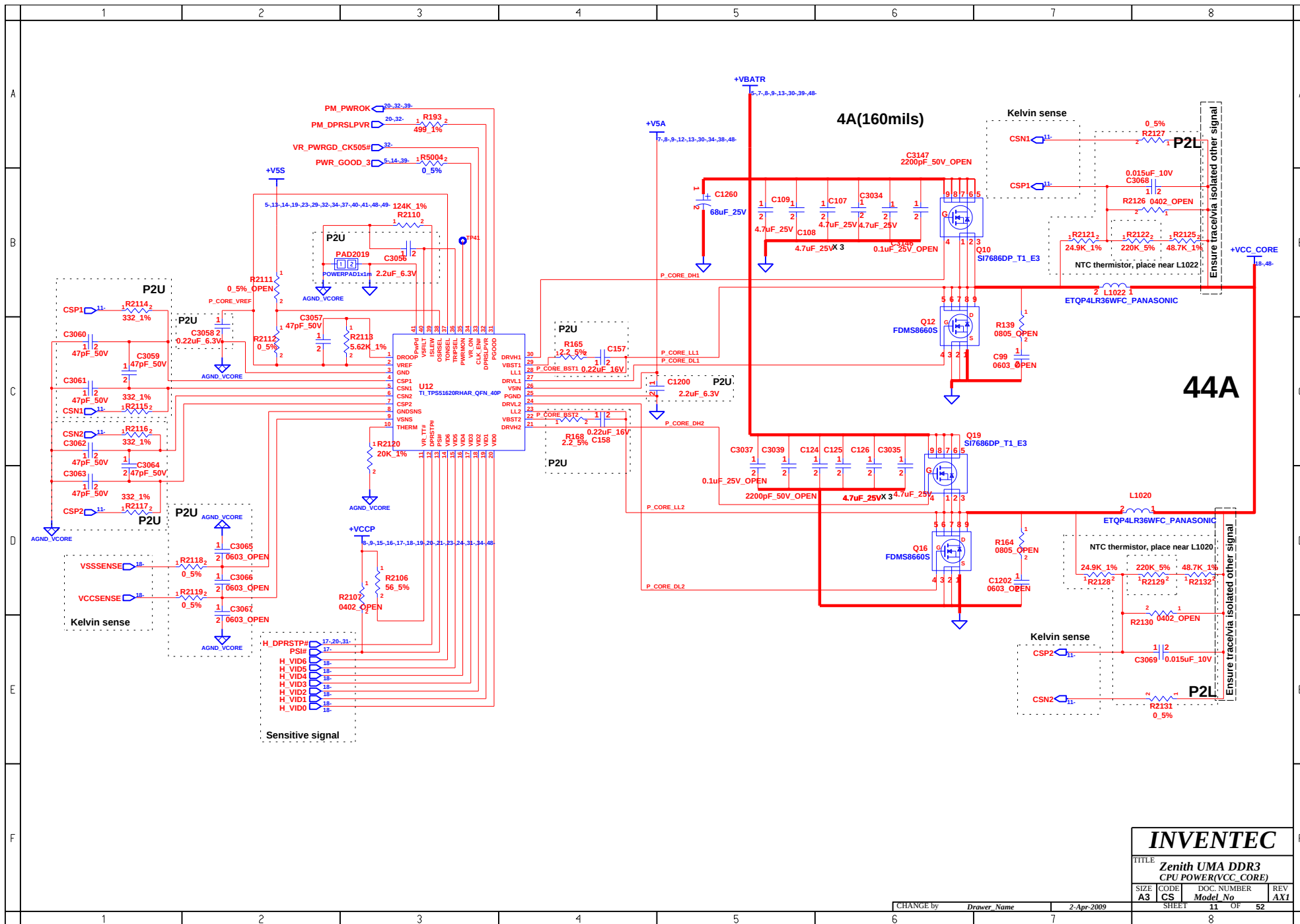
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A3	CS	Model No	AX1

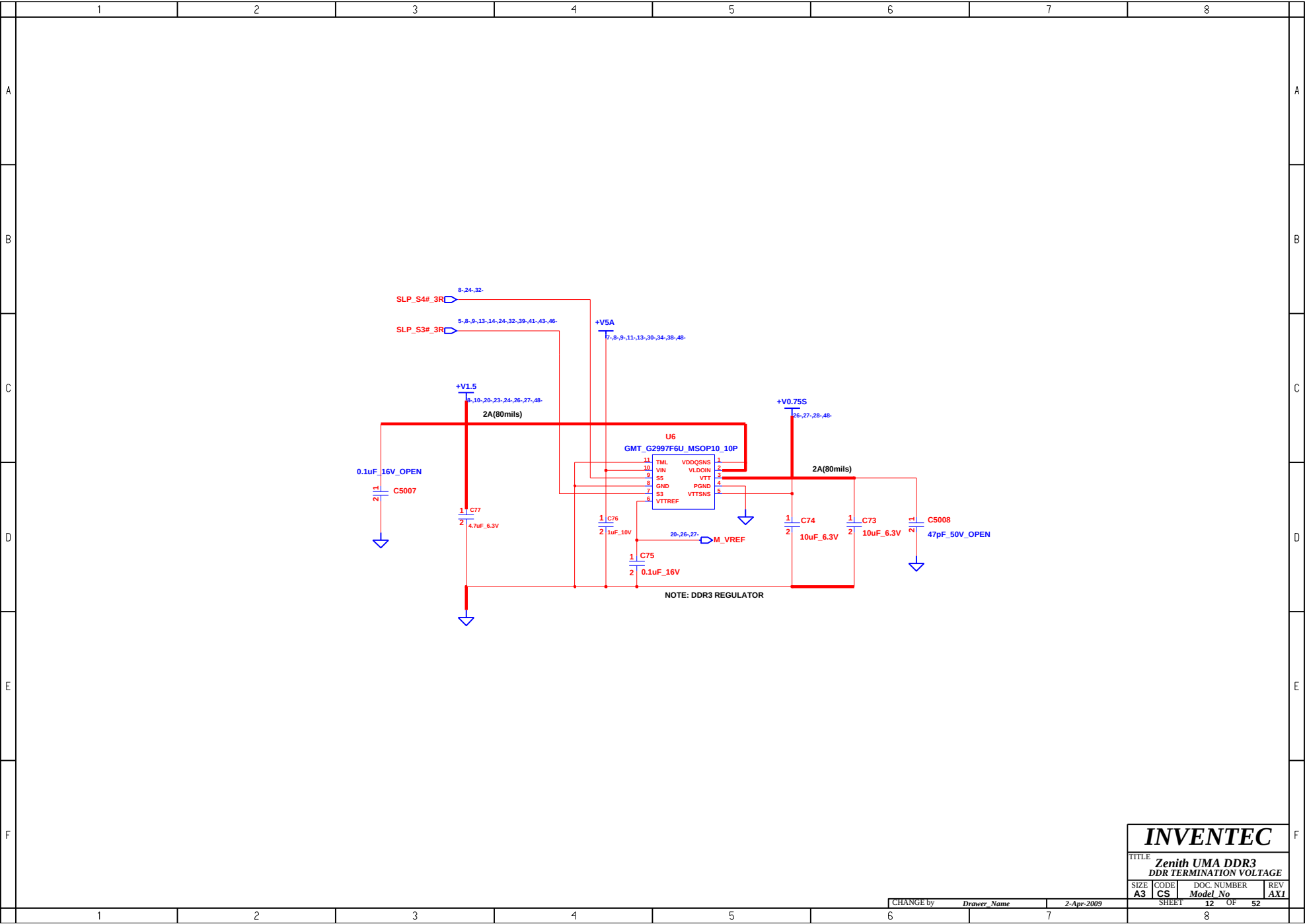
CHANGE by	Drawer Name	25-May-2009	SHEET	8	OF	52
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX1
CHANGE by		13-Apr-2009	
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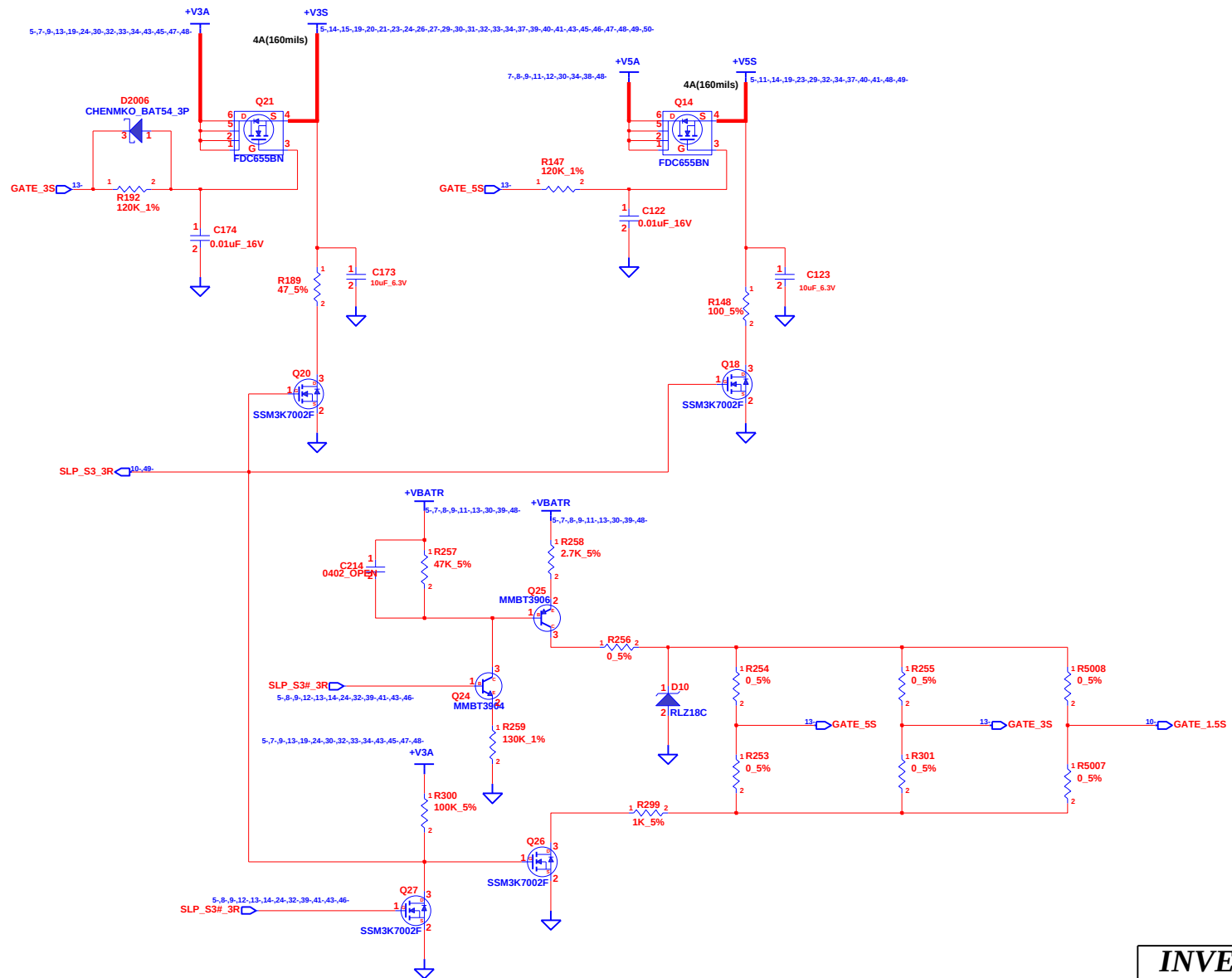
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TITLE Zenith UMA DDR3
DDR TERMINATION VOLTAGE

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A3	CS	Model No	AX1

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	8		

CHANGE by Drawer Name 2-Apr-2009

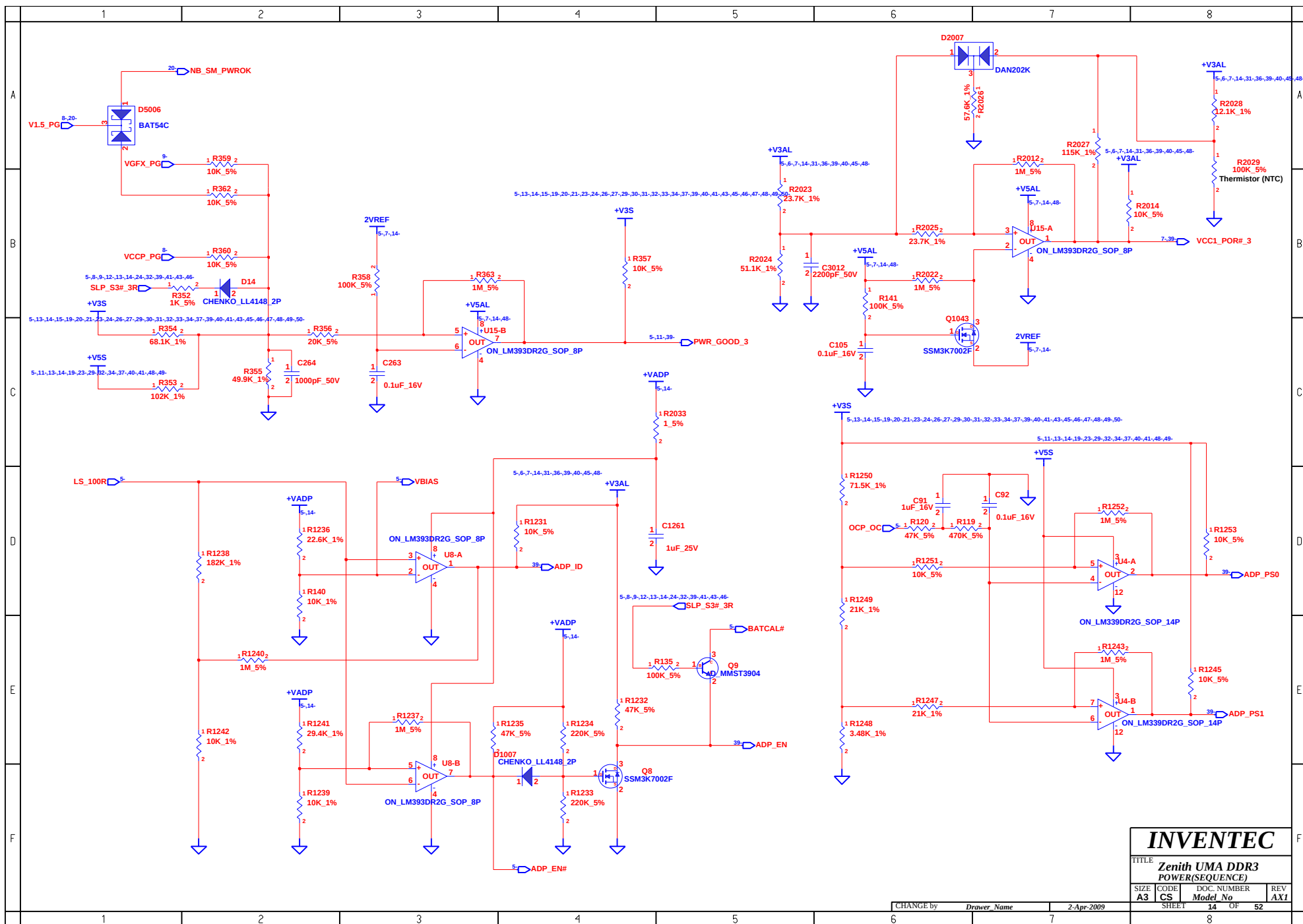


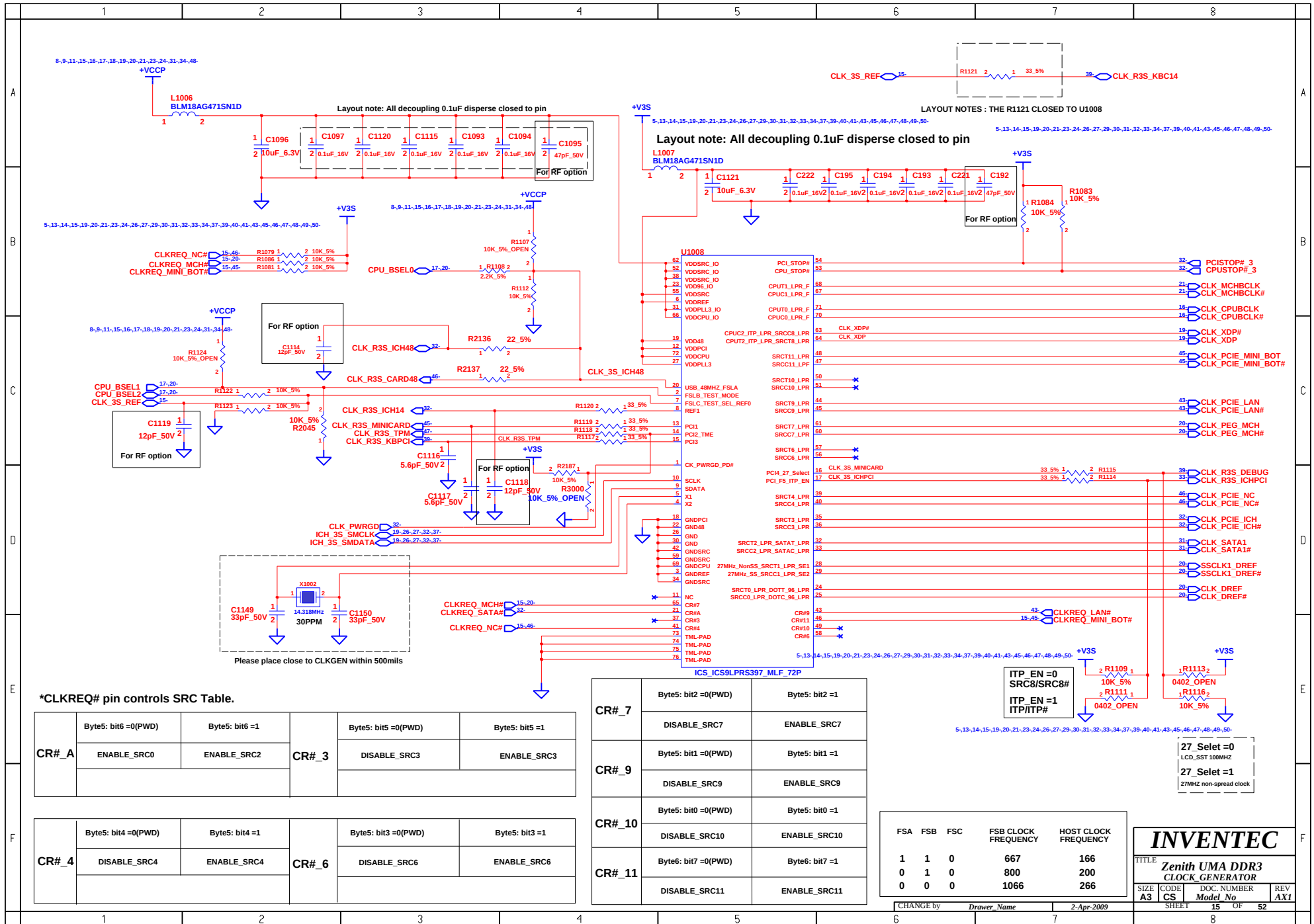
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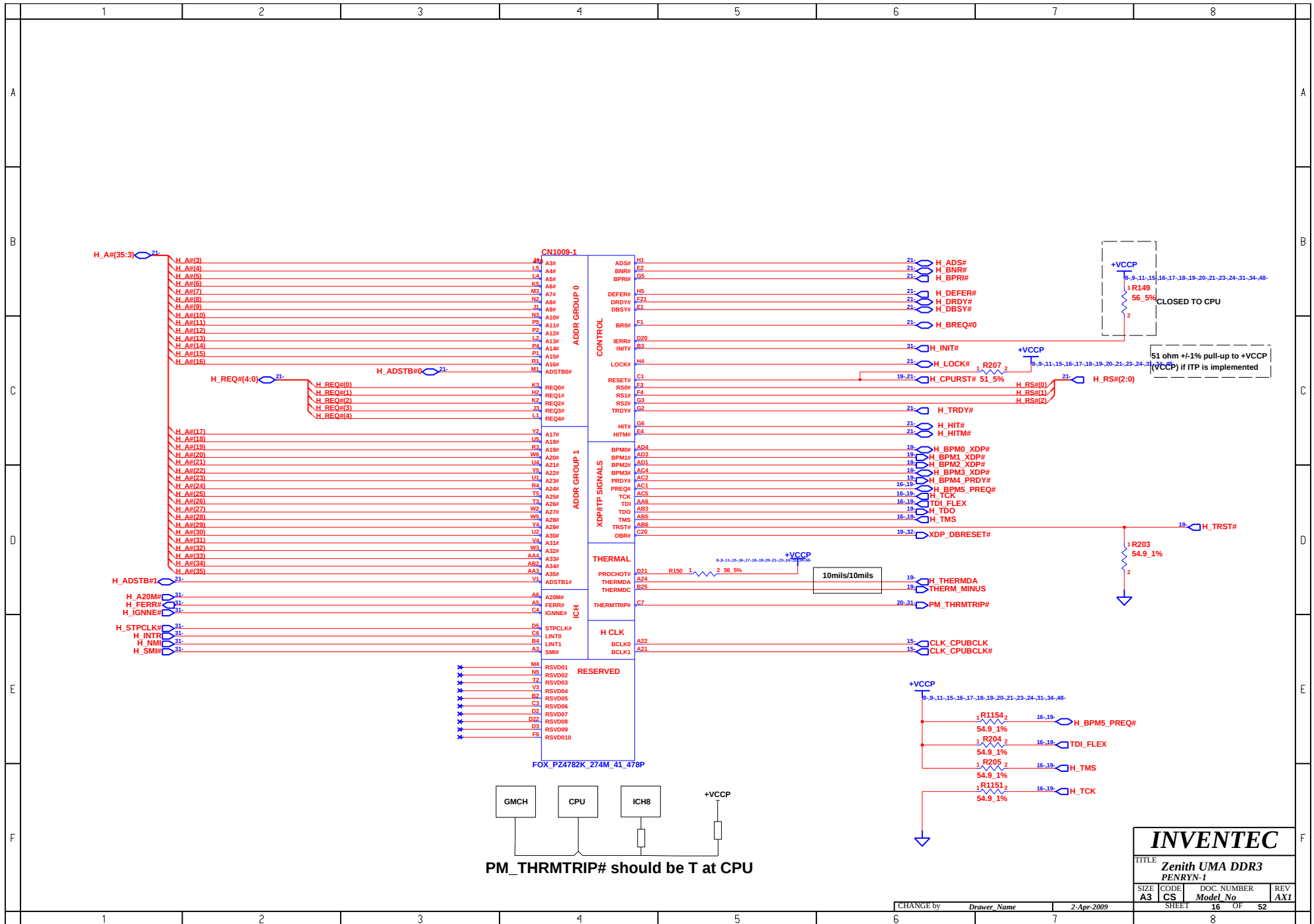
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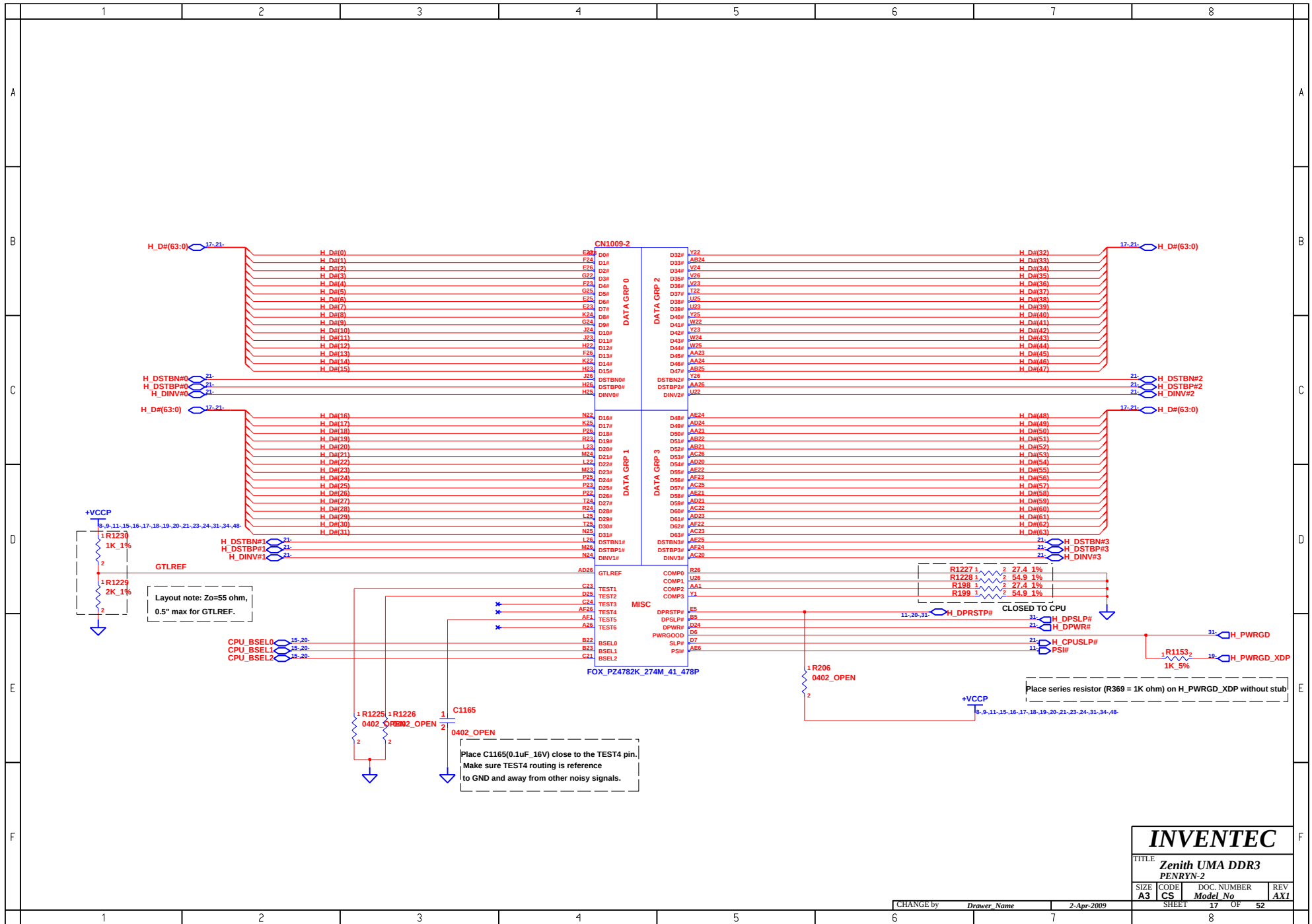
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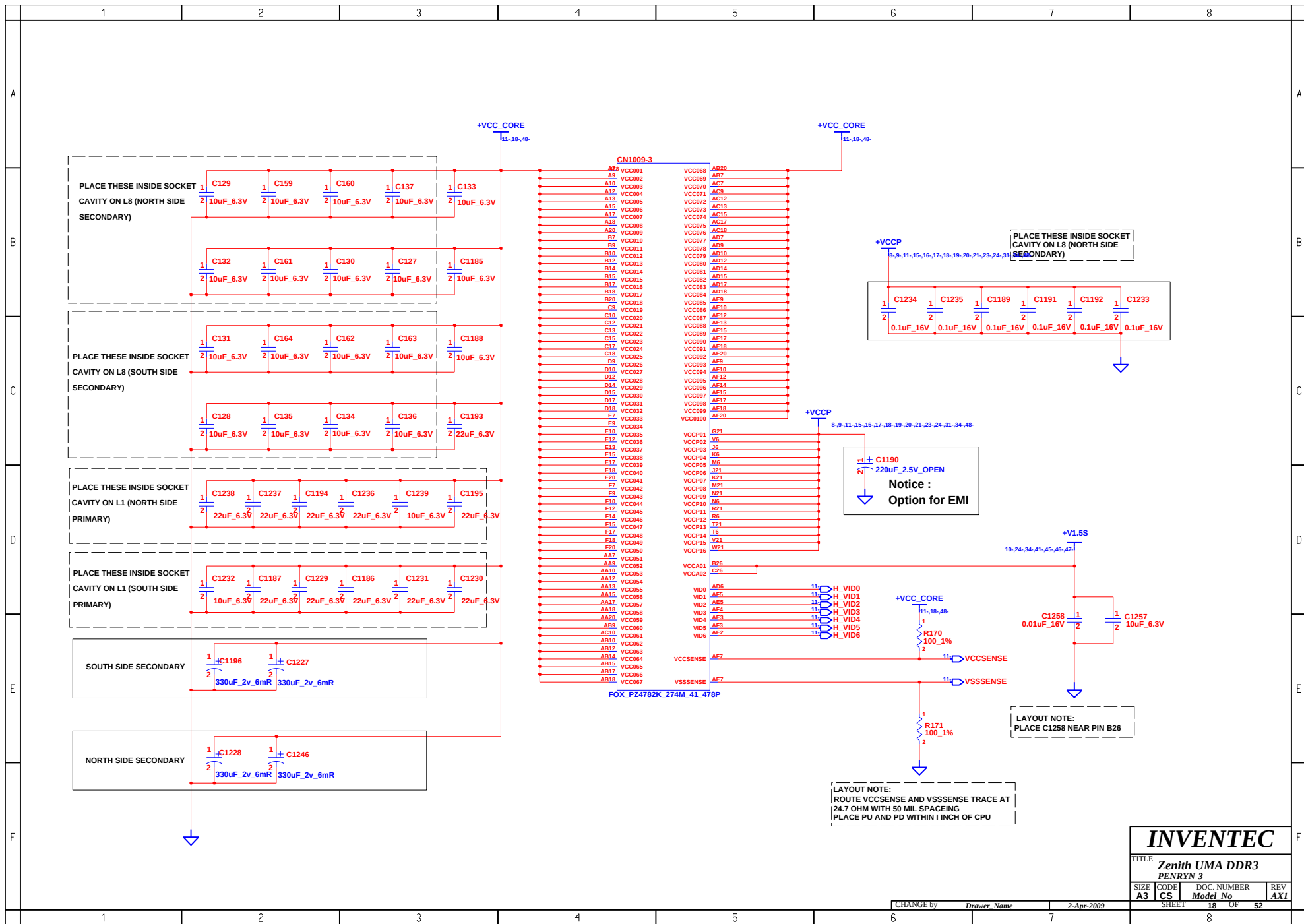
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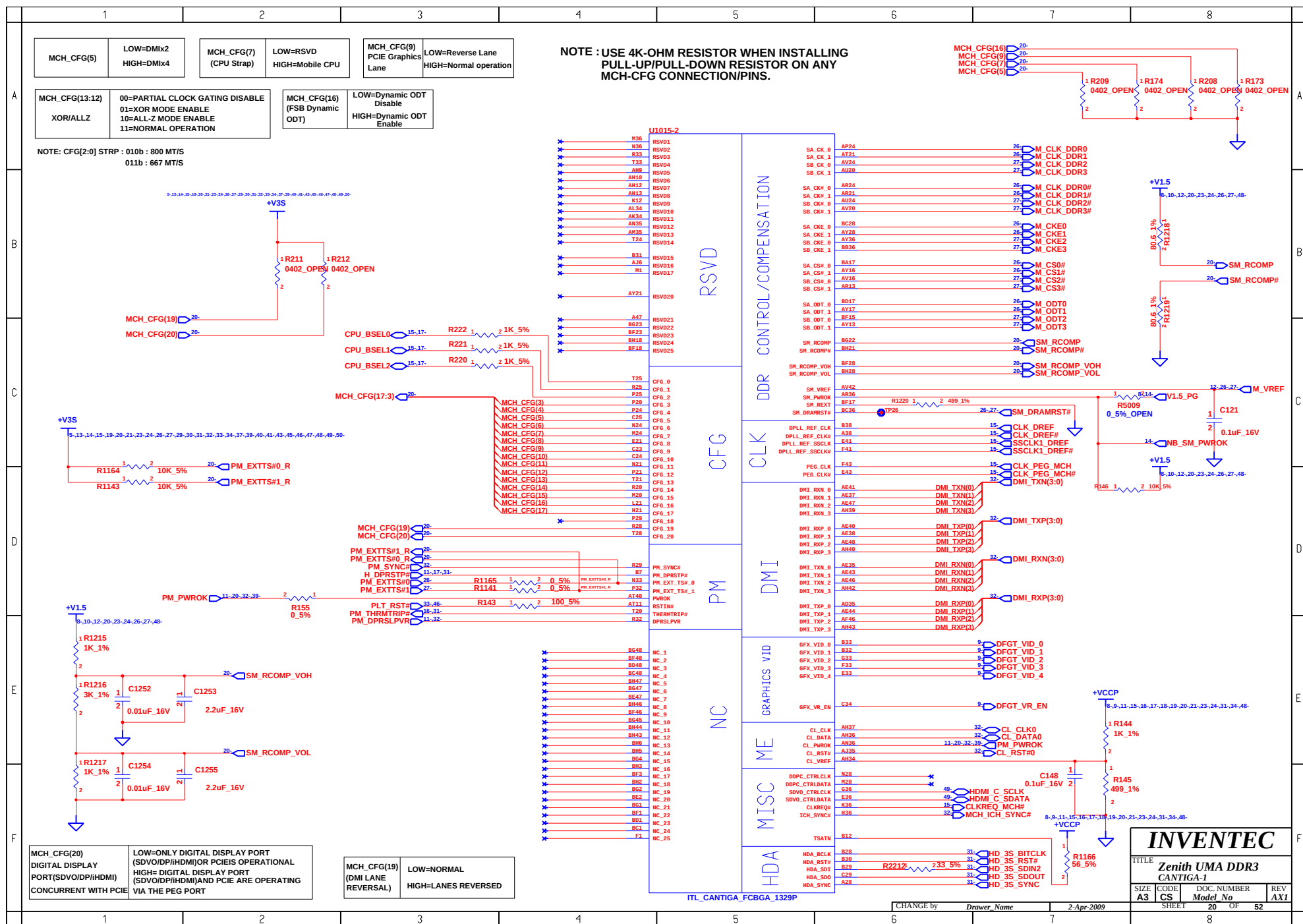


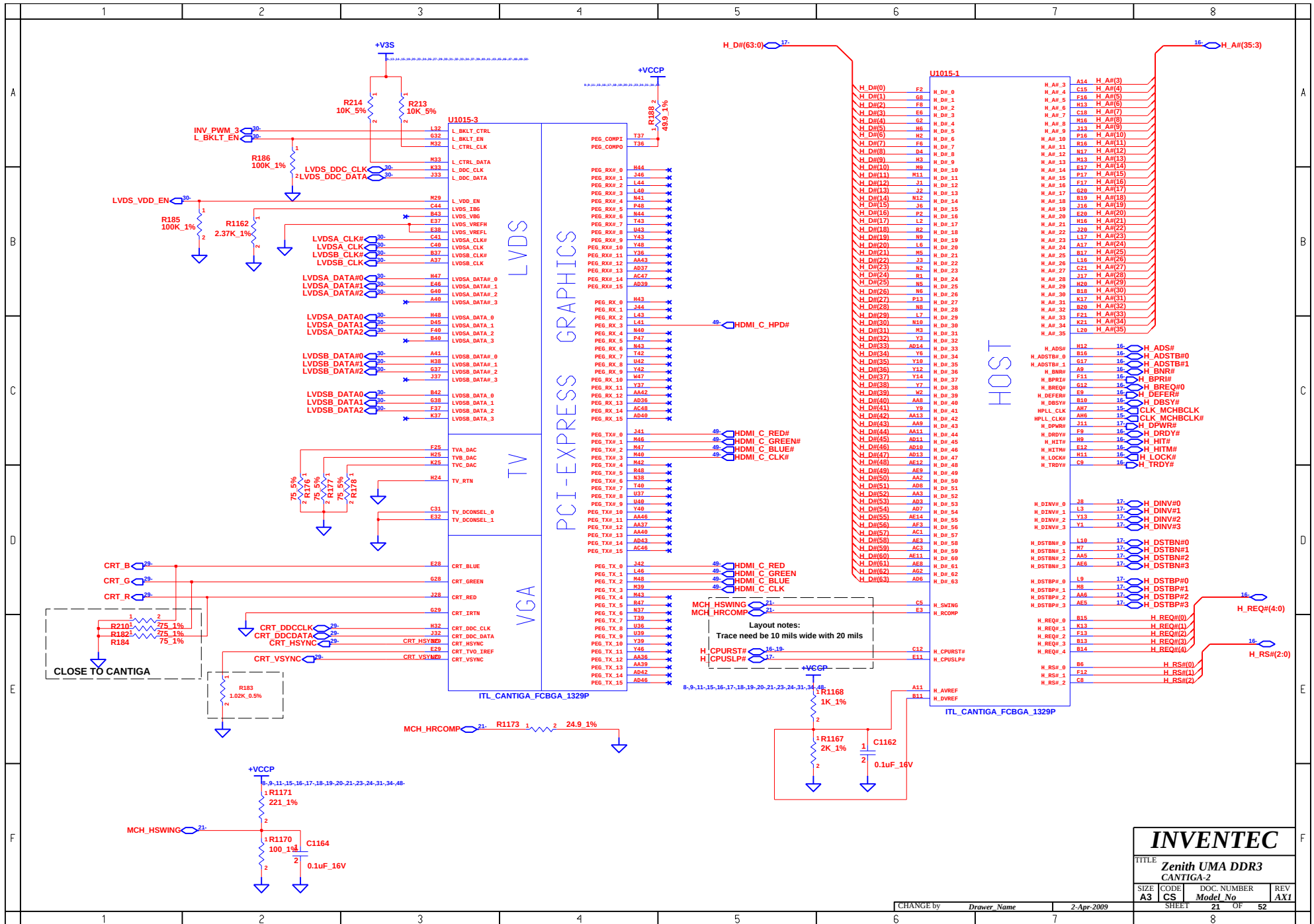


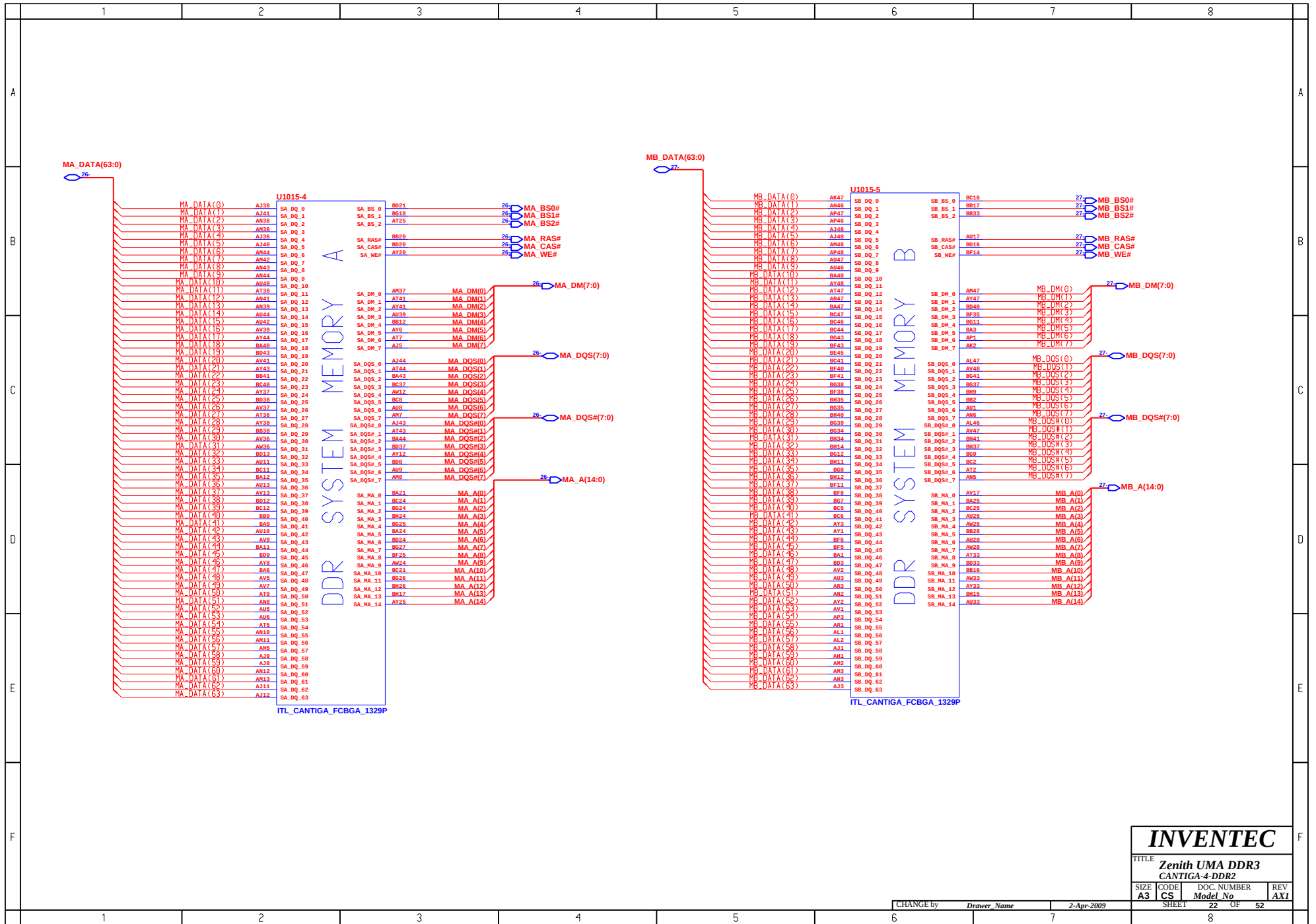


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SHEET		18	OF 52

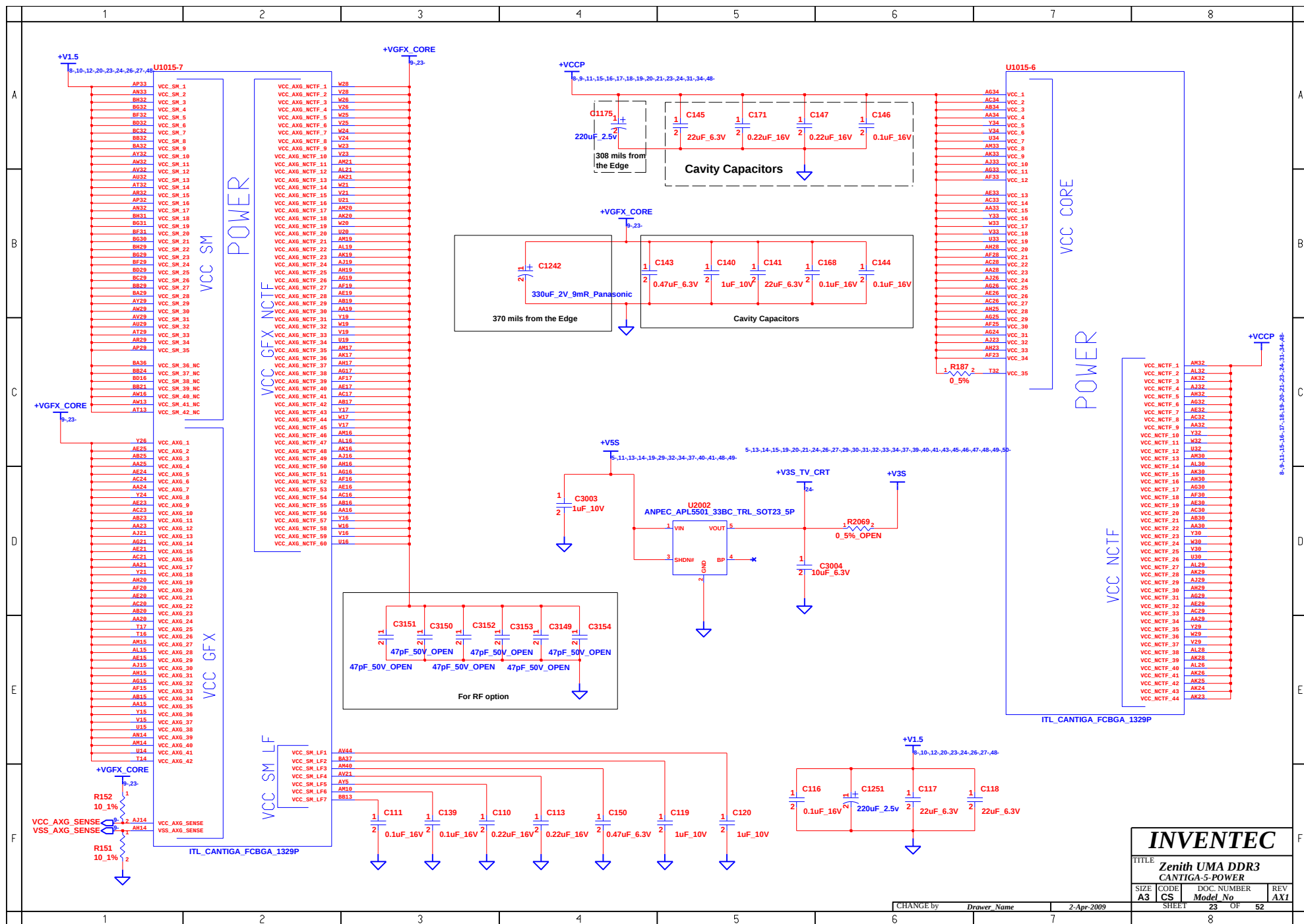


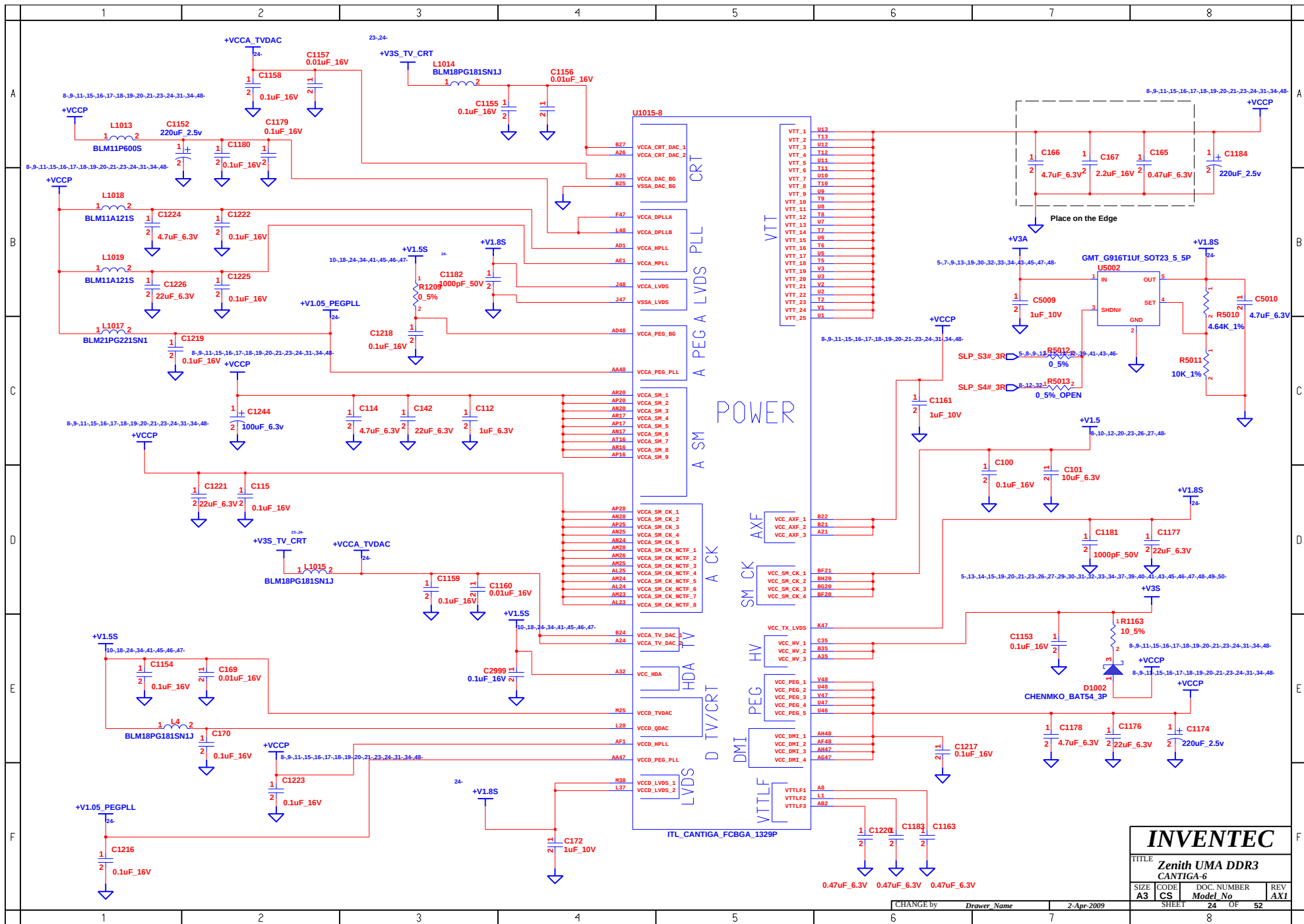




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SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX1
CHANGE by		Draver Name	2-Apr-2009
SHEET		22	OF 52





U1015-9

U1015-10

VSS

VSS NCTF

VSS SCB

NC

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ITL_CANTIGA_FCBGA_1329P

INVENTEC

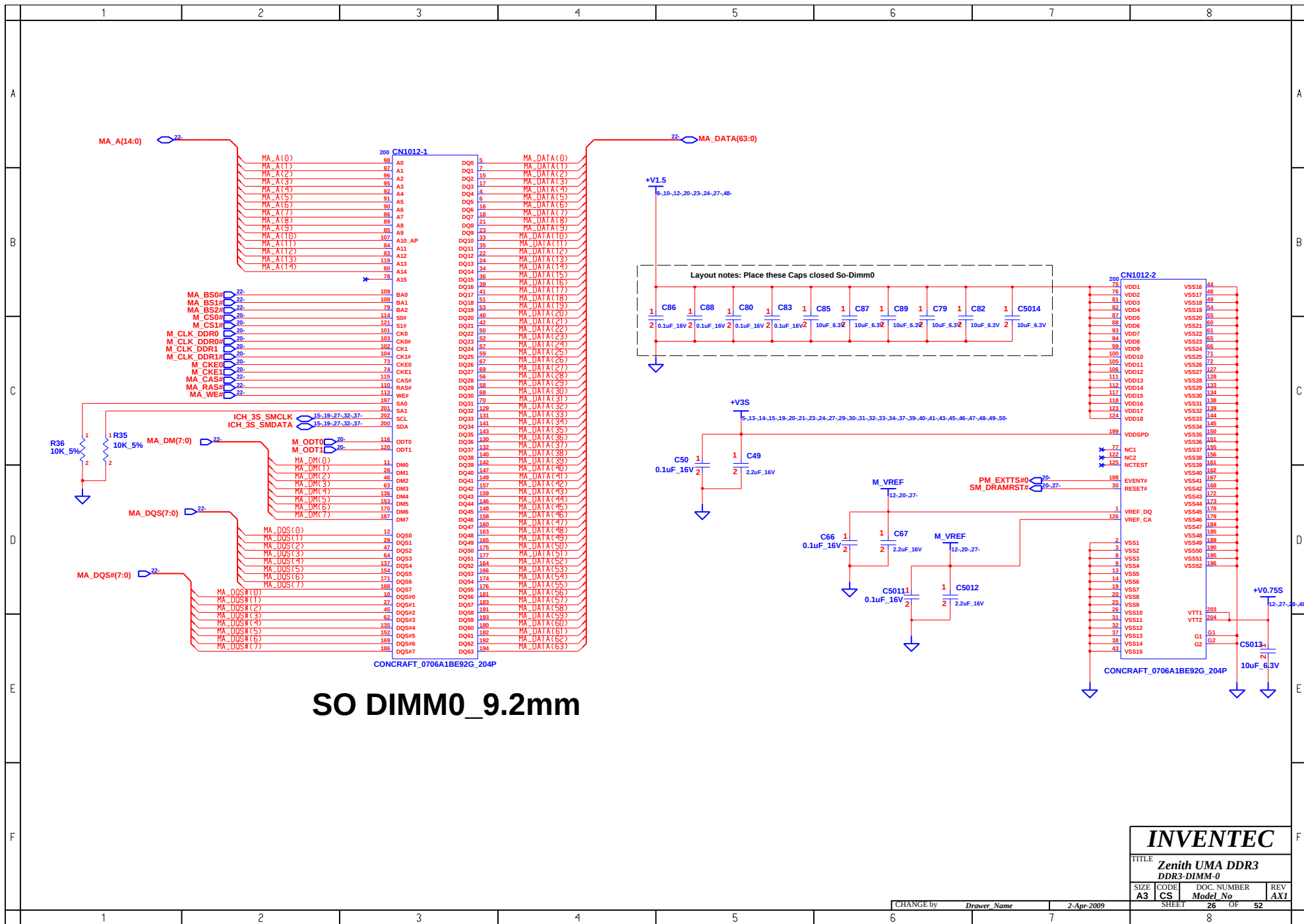
Zenith UMA DDR3

CANTIGA-7-POWER

SIZE CODE DOC. NUMBER REV

A3 CS Model No AX1

SHEET 25 OF 52



SO DIMM0_9.2mm

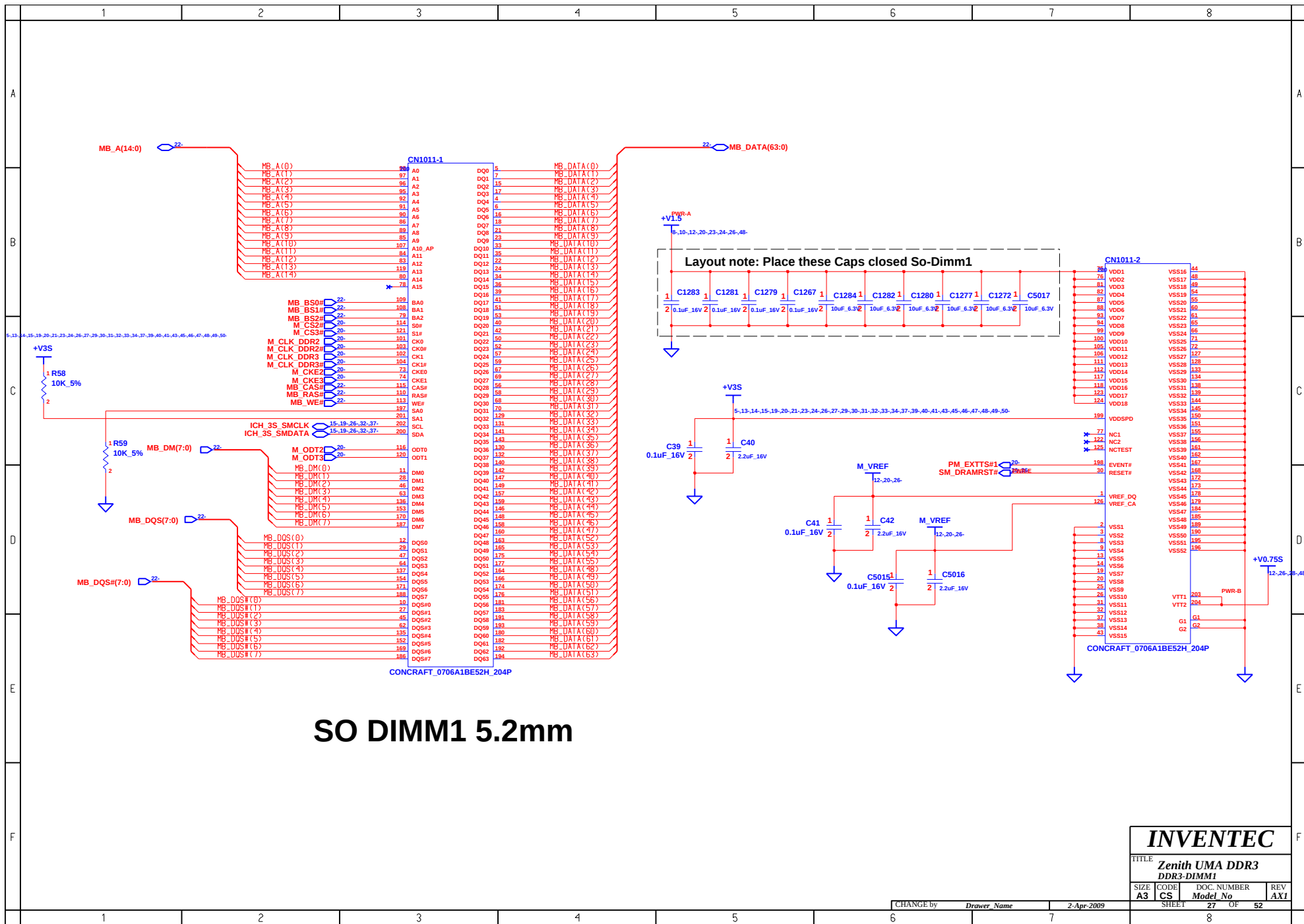
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DDR3-DIMM-0

SIZE CODE CS DOC. NUMBER REV
A3 26 OF 52 AX1

CHANGE by Drafter Name 2-Apr-2009

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SO DIMM1 5.2mm

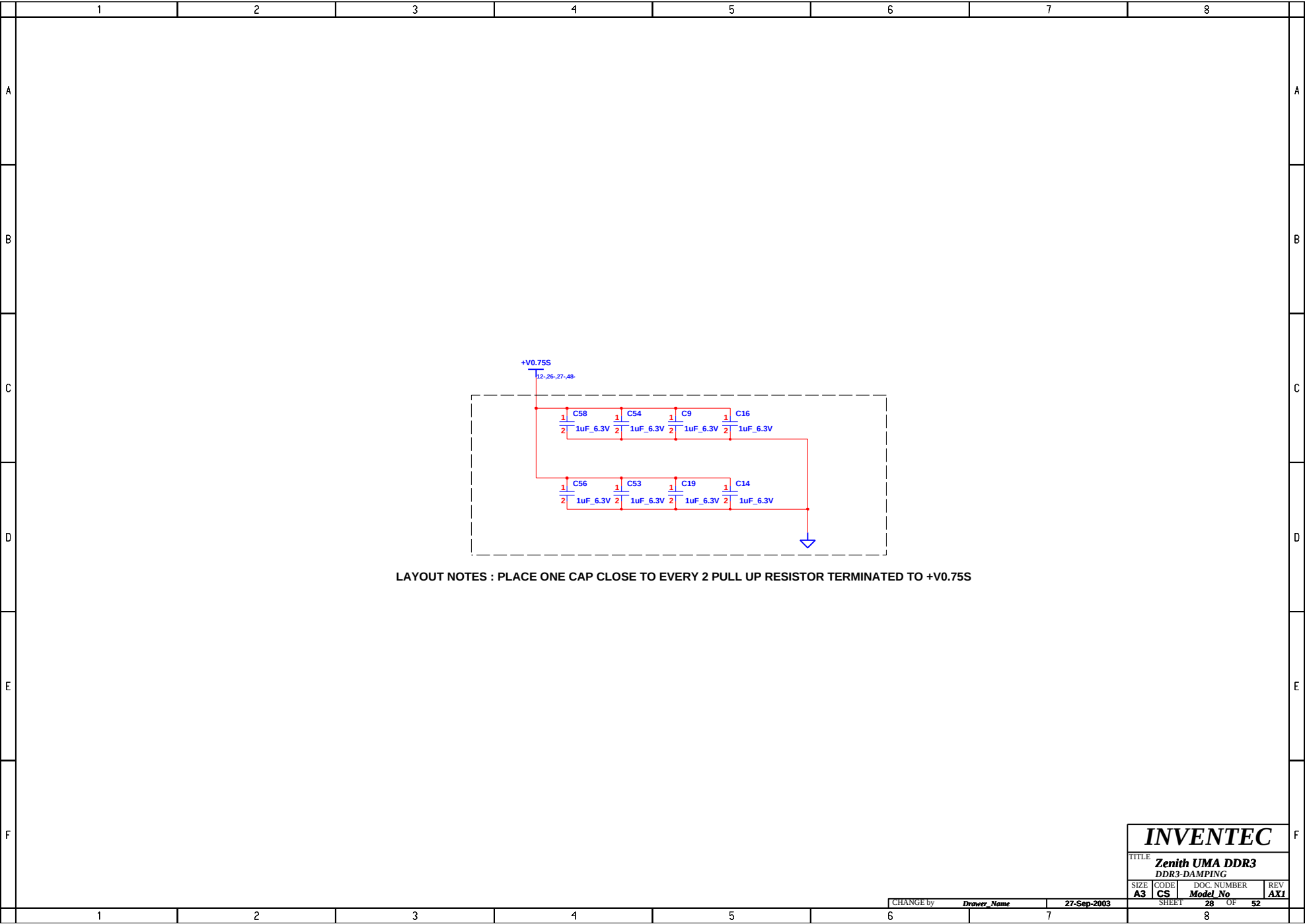
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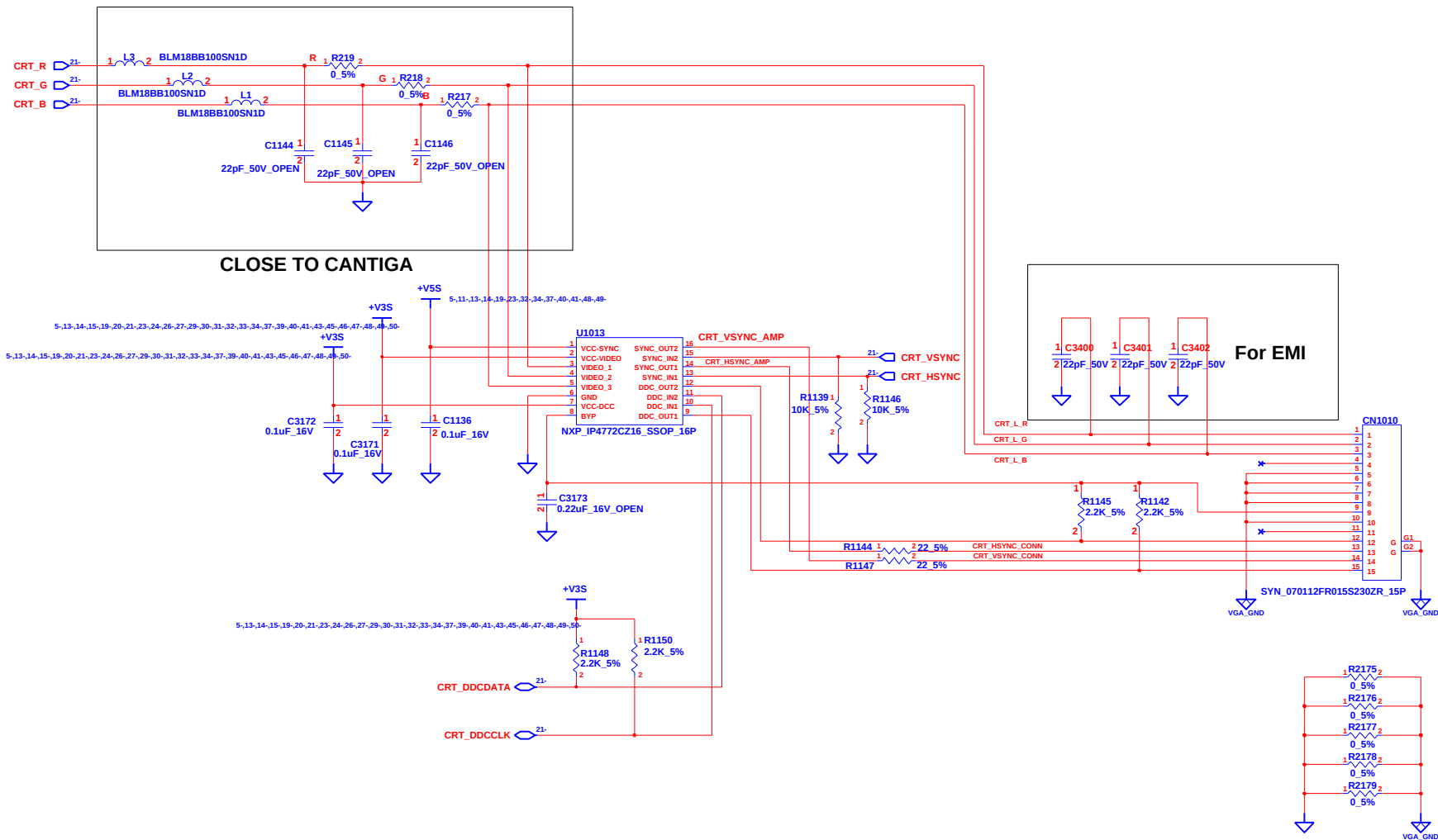
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CHANGE by: *Drawn Name* 2-Apr-2009

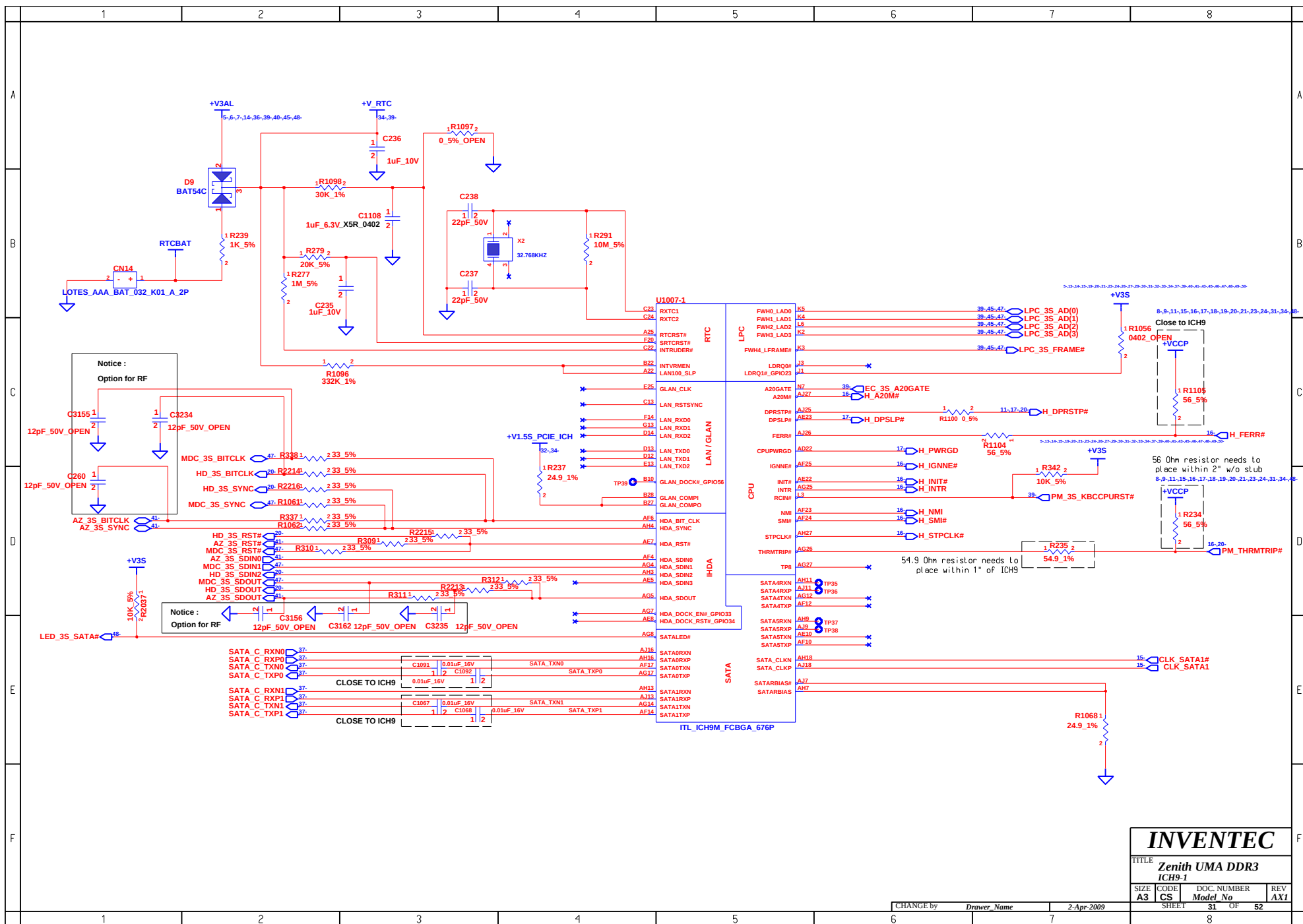
SHEET 27 OF 52

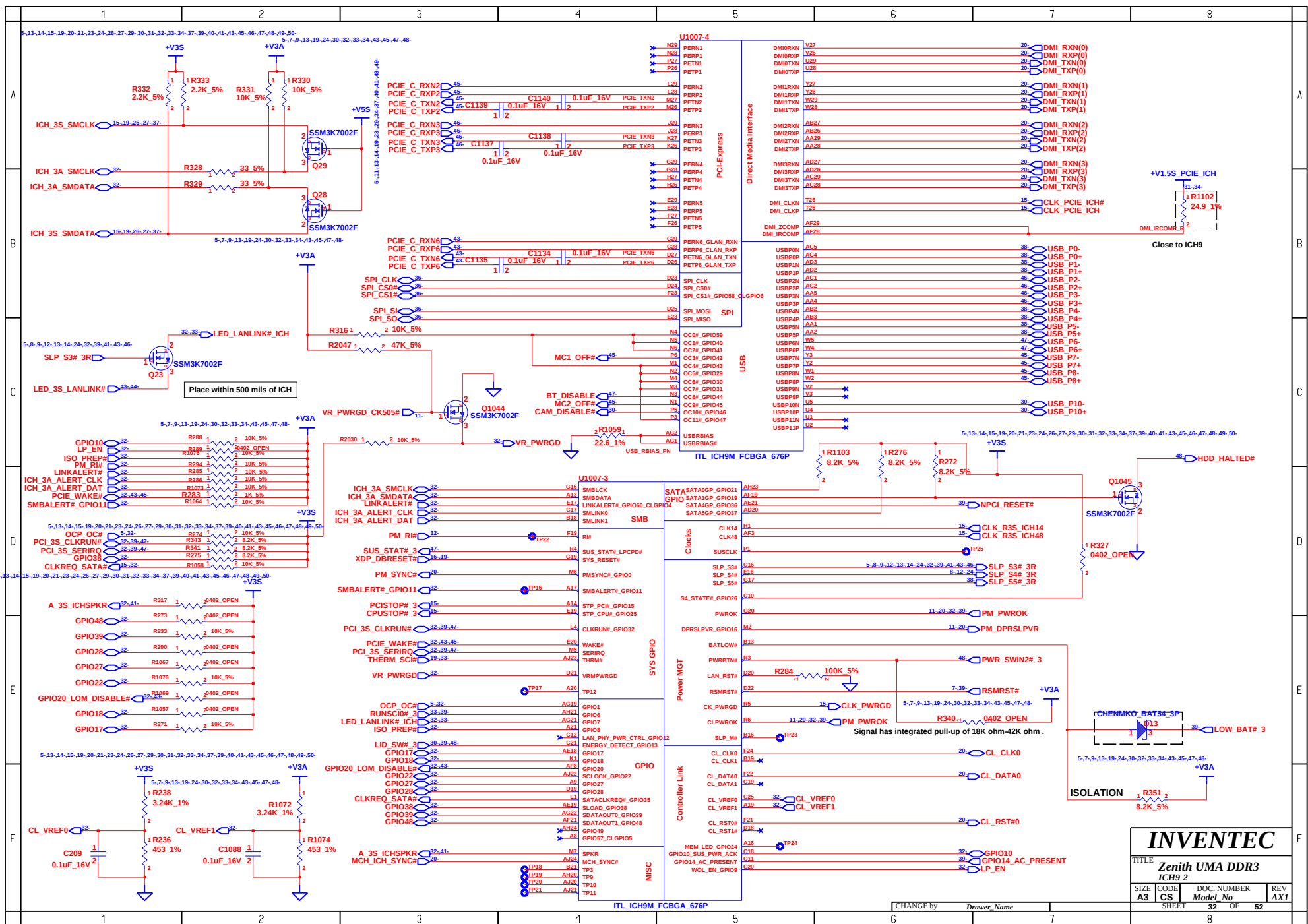


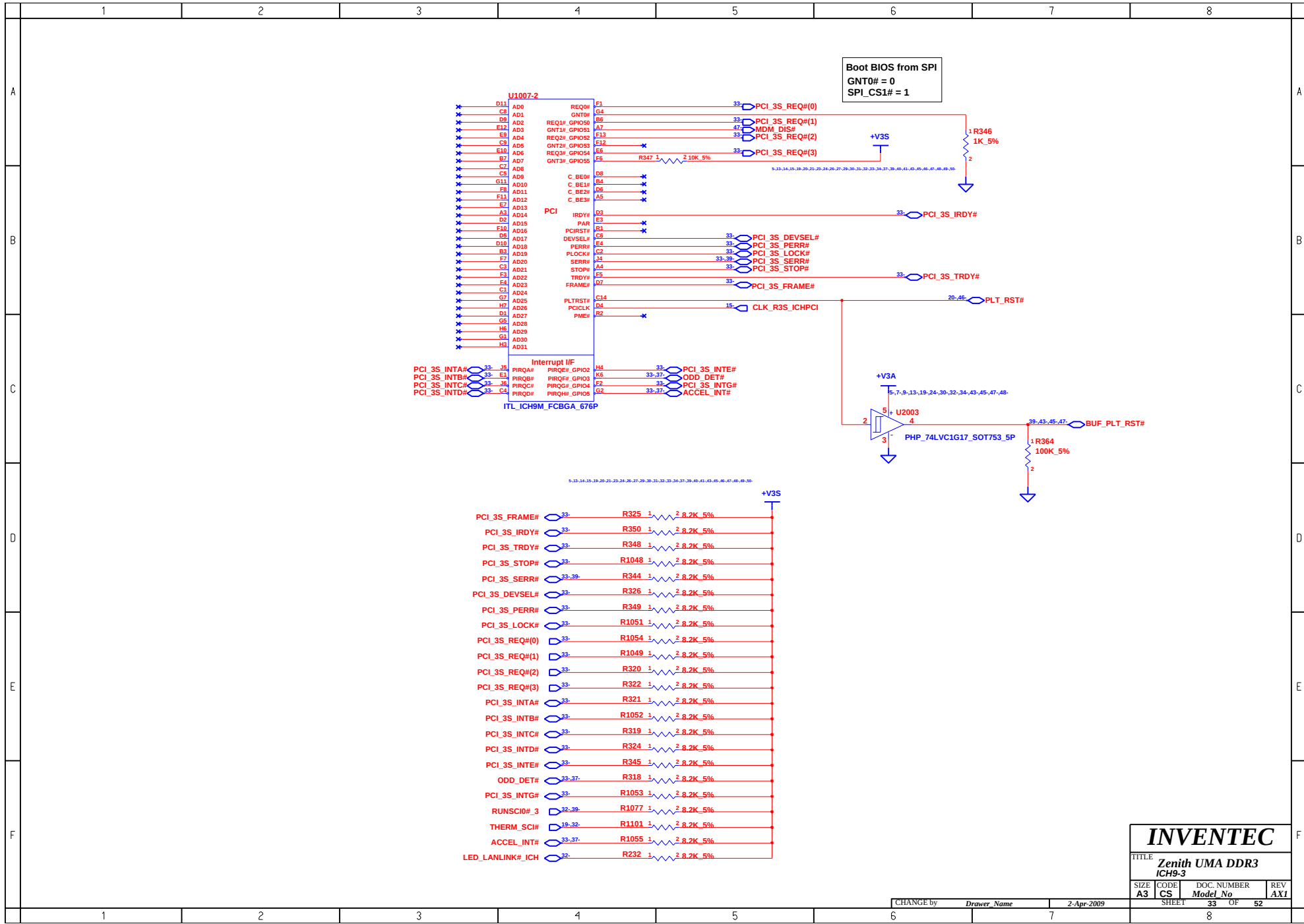
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CHANGE by Drawer Name		27-Sep-2003	SHEET 28 OF 52



INVENTEC			
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SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX1
CHANGE by Drawer Name		2-Apr-2009	SHEET 29 OF 52







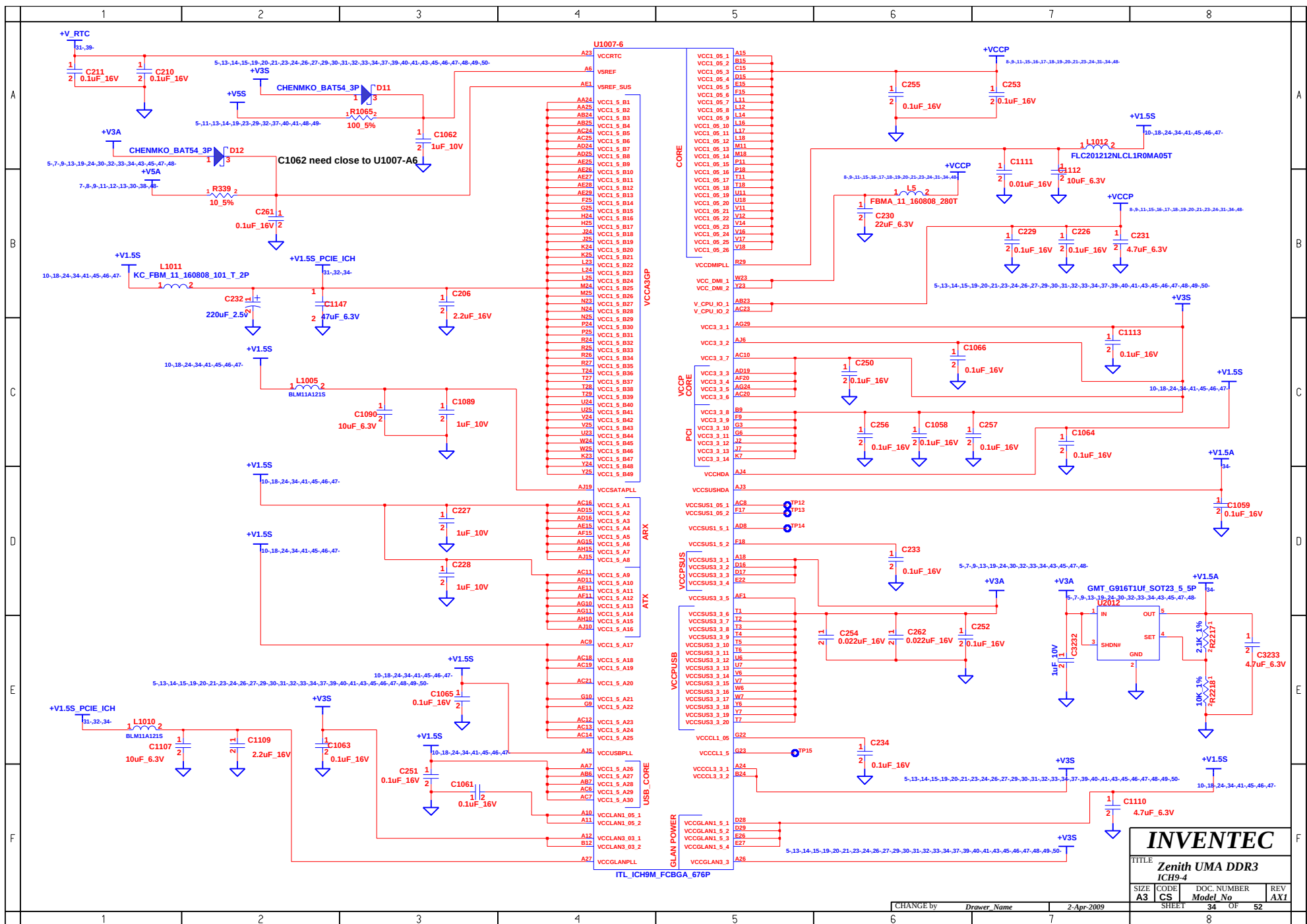
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TITLE
**Zenith UMA DDR3
ICH9-3**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI

CHANGE by *Drawn Name* 2-Apr-2009

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

U1007-5

AA26	VSS001	VSS107	H5
AA27	VSS002	VSS108	J23
AA28	VSS003	VSS109	J26
AA29	VSS004	VSS110	J27
AB1	VSS005	VSS111	AC22
AA23	VSS006	VSS112	K28
AB26	VSS007	VSS113	K29
AB29	VSS008	VSS114	L12
AB4	VSS009	VSS115	L15
AB5	VSS010	VSS116	L2
AC11	VSS011	VSS117	L26
AC26	VSS012	VSS118	L27
AC27	VSS013	VSS119	L5
AC3	VSS014	VSS120	L7
AD1	VSS015	VSS121	M12
AD16	VSS016	VSS122	M13
AD12	VSS017	VSS123	M14
AD13	VSS018	VSS124	M15
AD14	VSS019	VSS125	M16
AD17	VSS020	VSS126	M17
AD18	VSS021	VSS127	M23
AD21	VSS022	VSS128	M28
AD25	VSS023	VSS129	M29
AD29	VSS024	VSS130	N11
AD4	VSS025	VSS131	N12
AD5	VSS026	VSS132	N13
AD6	VSS027	VSS133	N14
AD7	VSS028	VSS134	N15
AD9	VSS029	VSS135	N16
AE13	VSS030	VSS136	N17
AE13	VSS031	VSS137	N18
AE14	VSS032	VSS138	N26
AE16	VSS033	VSS139	N27
AE17	VSS034	VSS140	P12
AE1	VSS035	VSS141	P13
AE20	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
AF24	VSS045	VSS151	P7
AH26	VSS046	VSS152	R11
AF28	VSS047	VSS153	R12
AF27	VSS048	VSS154	R13
AF3	VSS049	VSS155	R14
AF7	VSS050	VSS156	R15
AF9	VSS051	VSS157	R16
AG13	VSS052	VSS158	R17
AG16	VSS053	VSS159	R18
AG18	VSS054	VSS160	R28
AG20	VSS055	VSS161	T12
AG23	VSS056	VSS162	T13
AG3	VSS057	VSS163	T14
AG5	VSS058	VSS164	T15
AG9	VSS059	VSS165	T16
AH12	VSS060	VSS166	T17
AH14	VSS061	VSS167	T23
AH17	VSS062	VSS168	B26
AH19	VSS063	VSS169	U12
AH2	VSS064	VSS170	U13
AH22	VSS065	VSS171	U14
AH25	VSS066	VSS172	U15
AH28	VSS067	VSS173	U16
AH5	VSS068	VSS174	U17
AH6	VSS069	VSS175	AD23
AJ12	VSS070	VSS176	U26
AJ14	VSS071	VSS177	U27
AJ17	VSS072	VSS178	U3
AJ8	VSS073	VSS179	V1
B11	VSS074	VSS180	V13
B14	VSS075	VSS181	V15
B17	VSS076	VSS182	V23
B3	VSS077	VSS183	V28
B20	VSS078	VSS184	V29
B23	VSS079	VSS185	V4
B5	VSS080	VSS186	V5
B5	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	AG28
E5	VSS090	VSS196	AH6
ER	VSS091	VSS197	AF2
F16	VSS092	VSS198	B25
F28	VSS093		
F29	VSS094	VSS_NCTF1	A1
G14	VSS095	VSS_NCTF2	A2
G14	VSS096	VSS_NCTF3	A28
G18	VSS097	VSS_NCTF4	A29
G21	VSS098	VSS_NCTF5	AH1
G24	VSS099	VSS_NCTF6	AH28
G25	VSS100	VSS_NCTF7	AJ1
G27	VSS101	VSS_NCTF8	AJ2
G8	VSS102	VSS_NCTF9	AJ28
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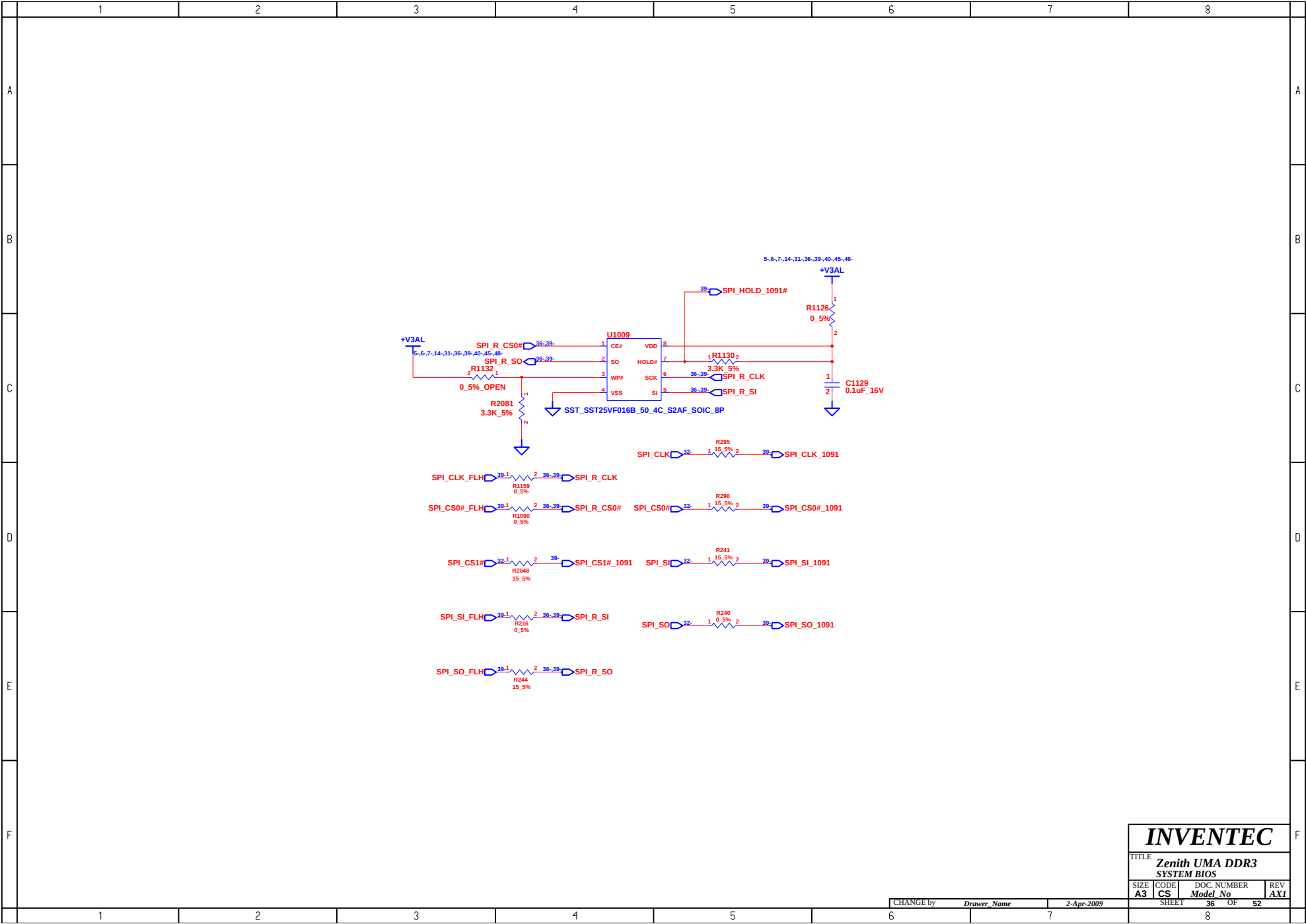
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50- ICHGND4
50- ICHGND7
50- ICHGND10

INVENTEC			
TITLE Zenith UMA DDR3			
ICH9-5			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX1
SHEET 35		OF 52	

CHANGE by Drawn Name 2-Apr-2009

8



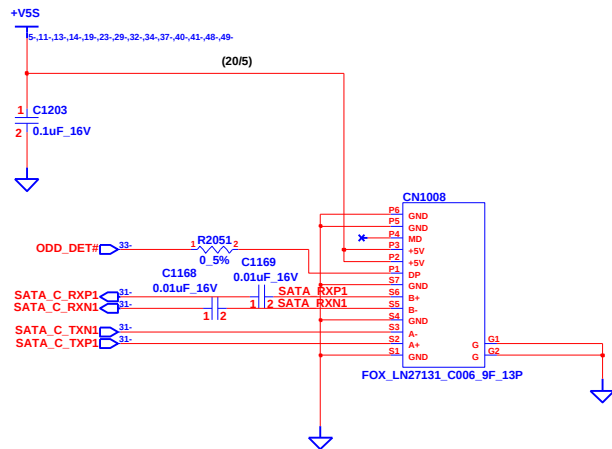
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TITLE
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SYSTEM BIOS**

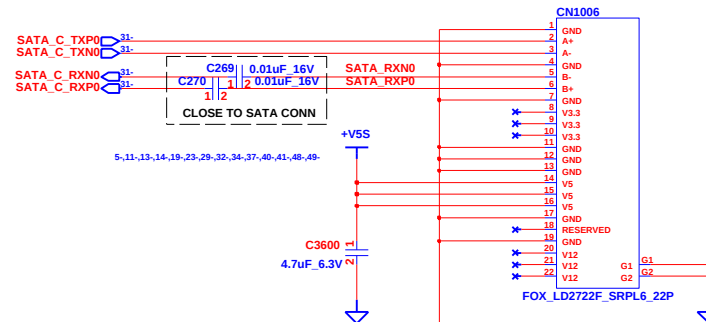
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A3	CS	Model No	AX1

SHEET	36	OF	52

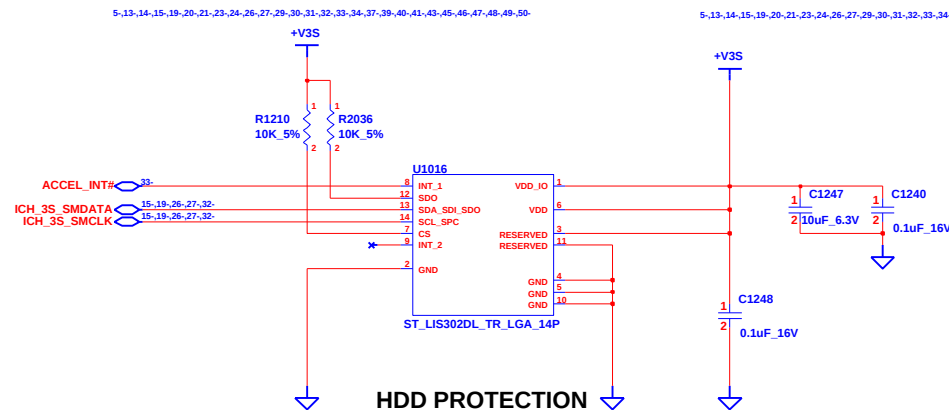
CHANGE by *Drawn Name* 2-Apr-2009



SATA ODD CNTR



SATA HDD CNTR

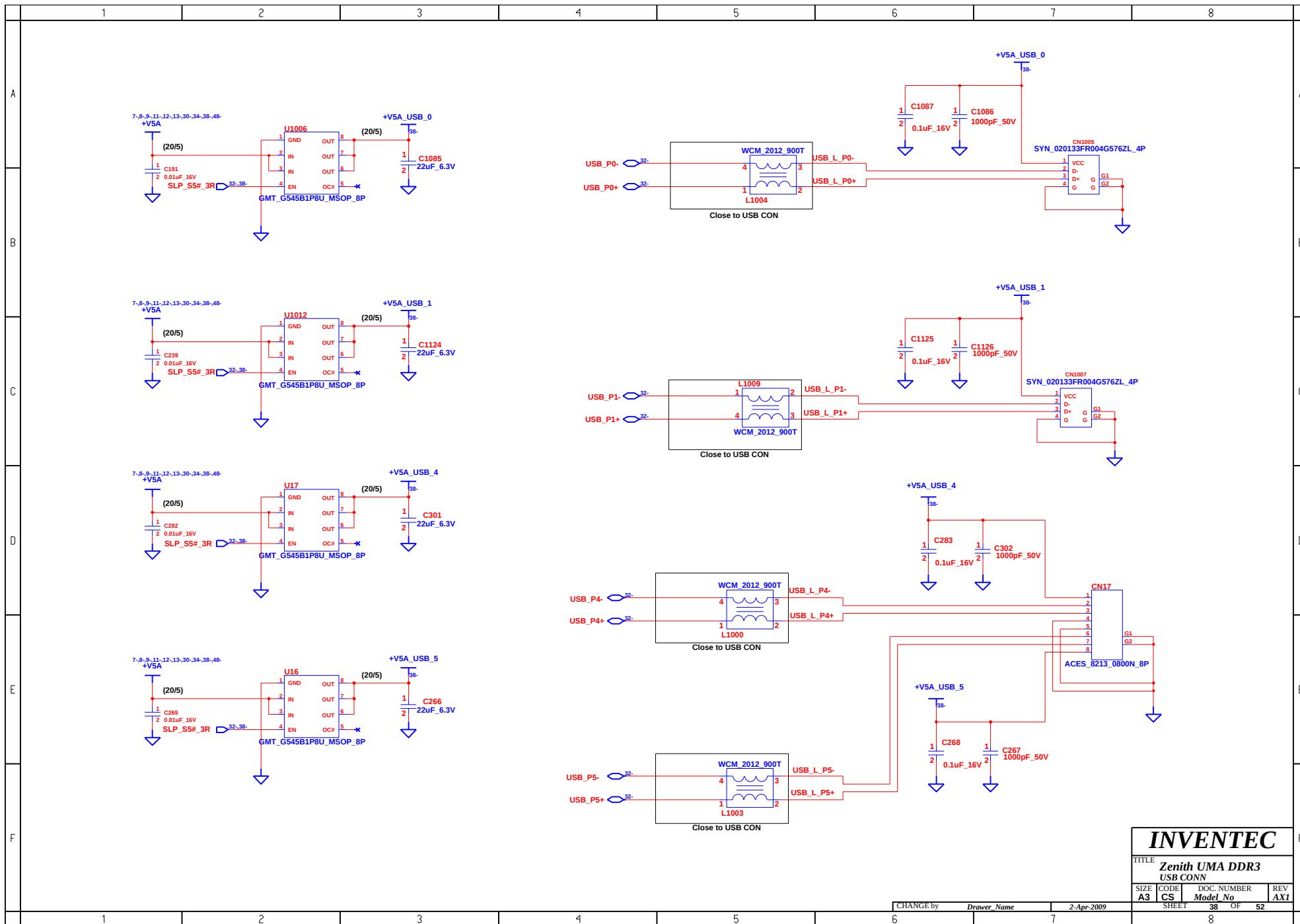


HDD PROTECTION

INVENTEC			
TITLE			
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HDD & ODD CONN & HD Protec			
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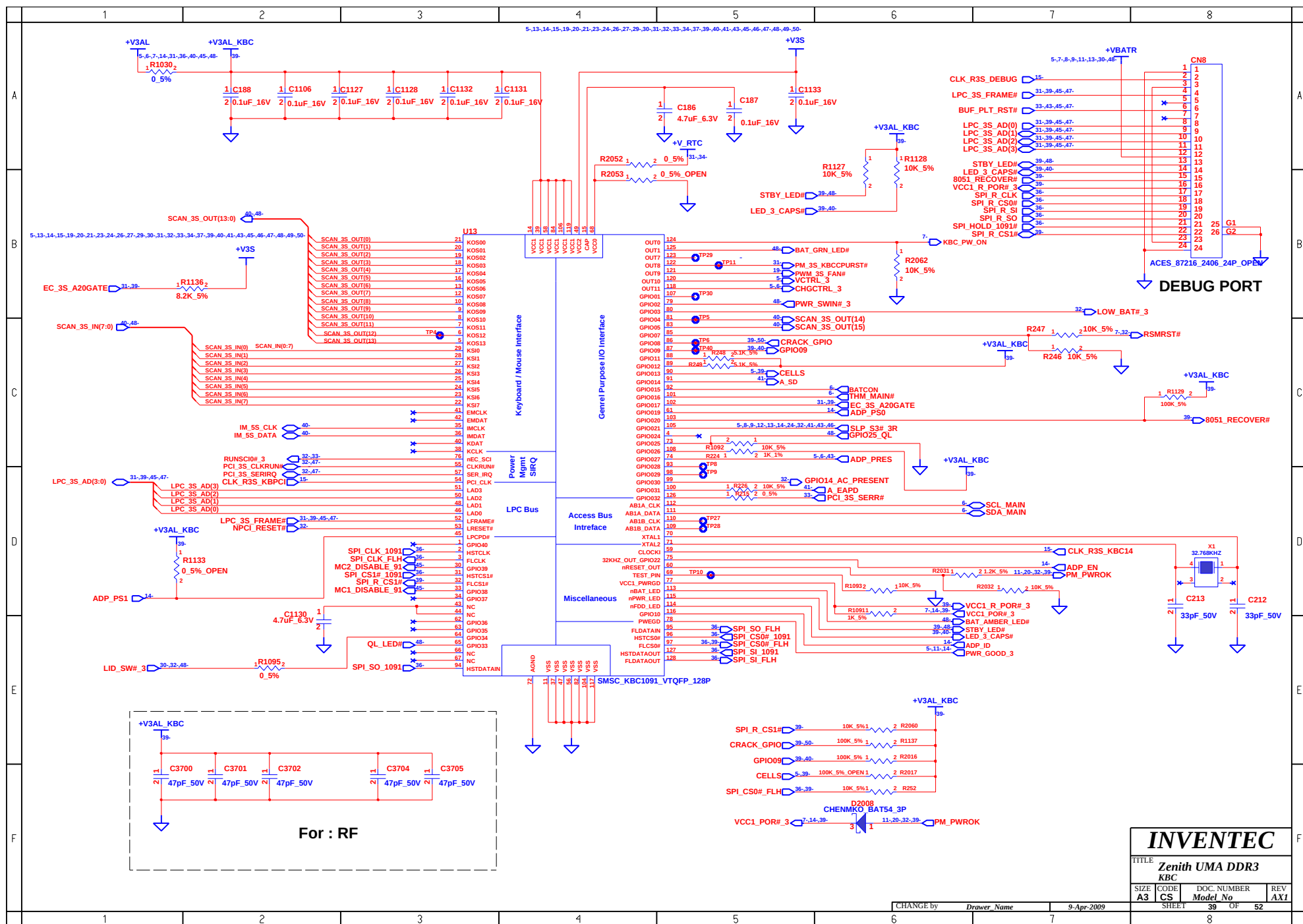
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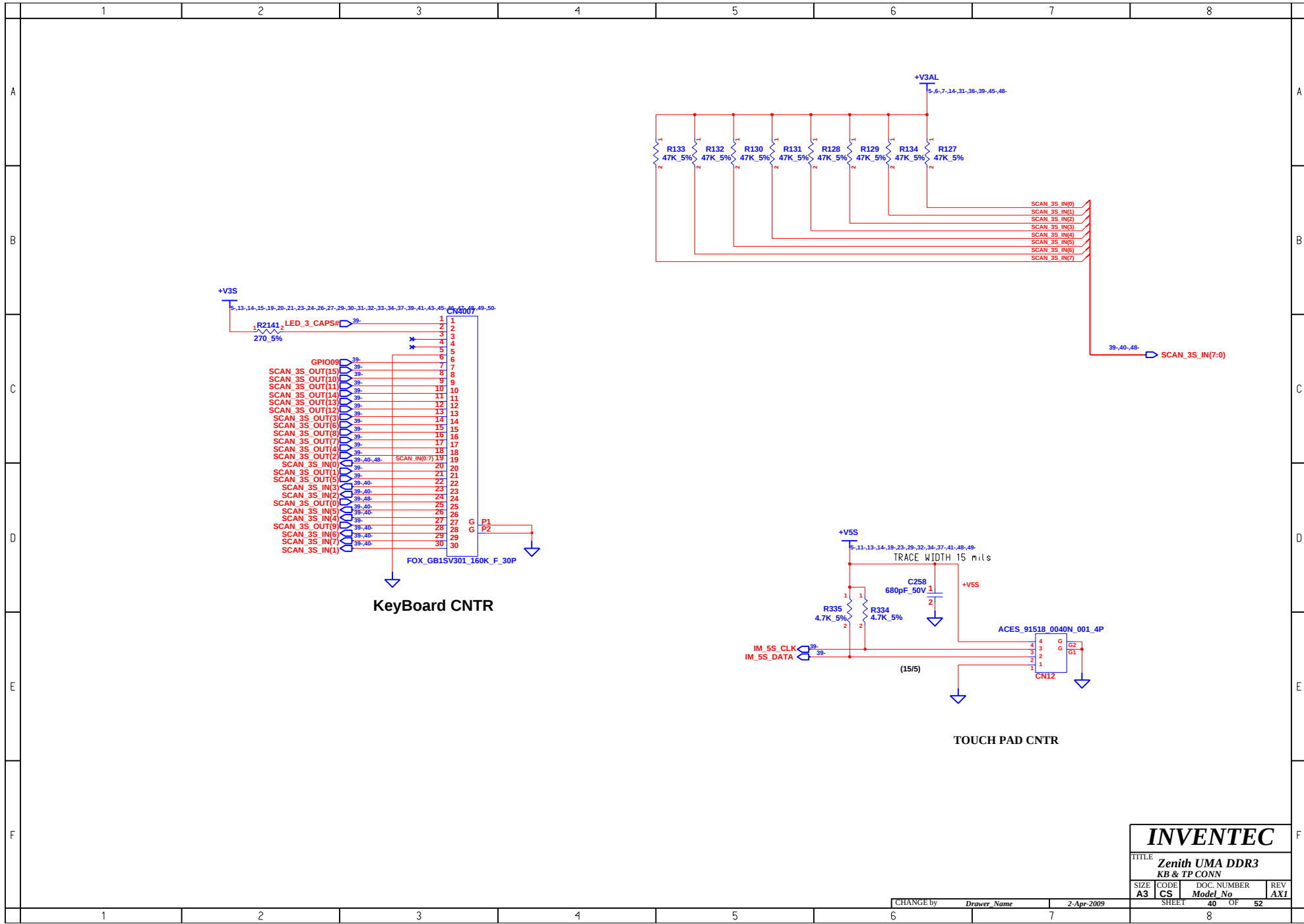
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INVENTEC

TITLE			
Zenith UMA DDR3			
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A3	CS	Model No	AX1
CHANGE by		Drawer Name	2-Apr-2009
SHEET		38	OF 52

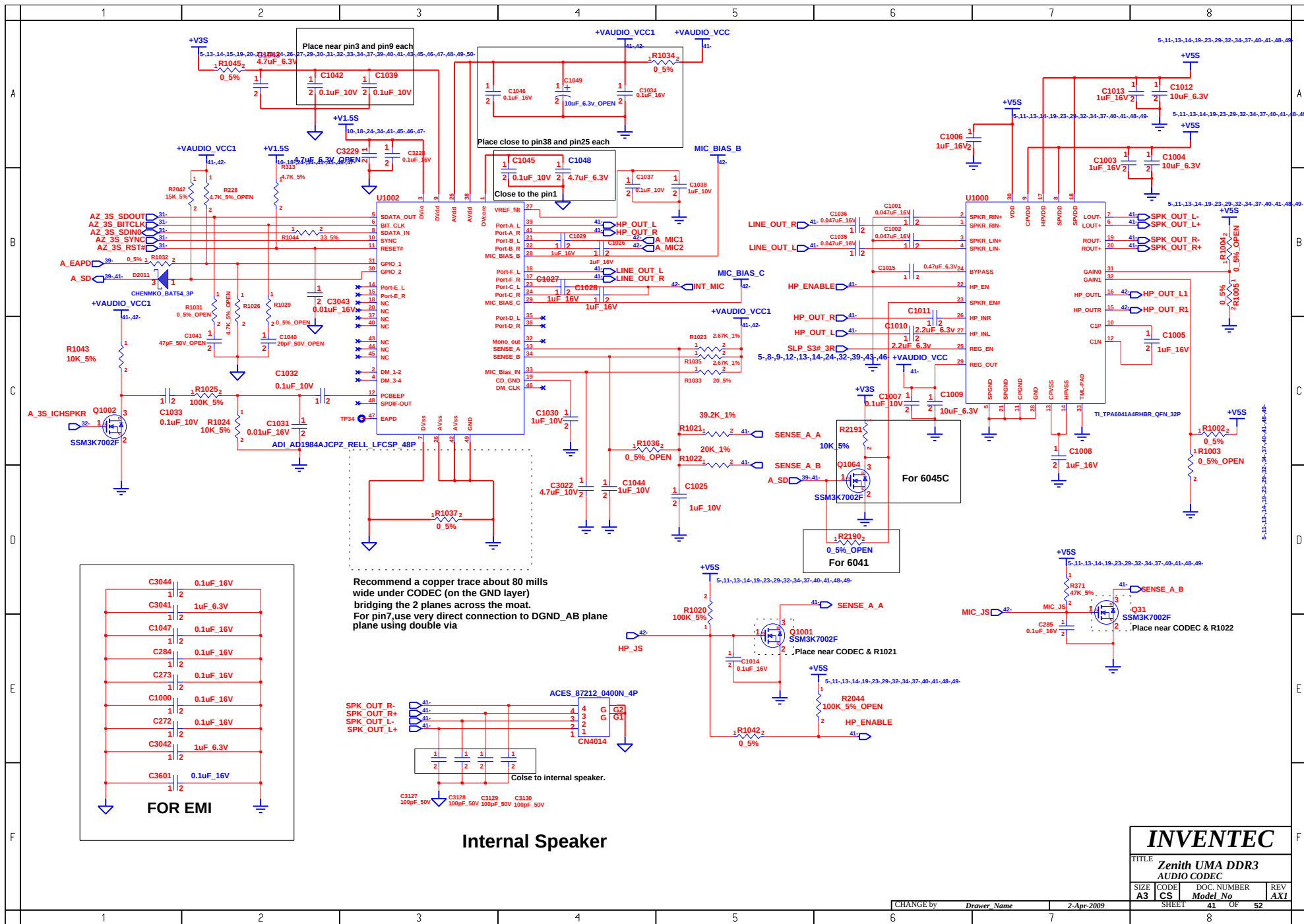




INVENTEC

TITLE			
Zenith UMA DDR3			
KB & TP CONN			
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A3	CS	Model No	AX1

CHANGE by	Drawn Name	2-Apr-2009	SHEET	40	OF	52
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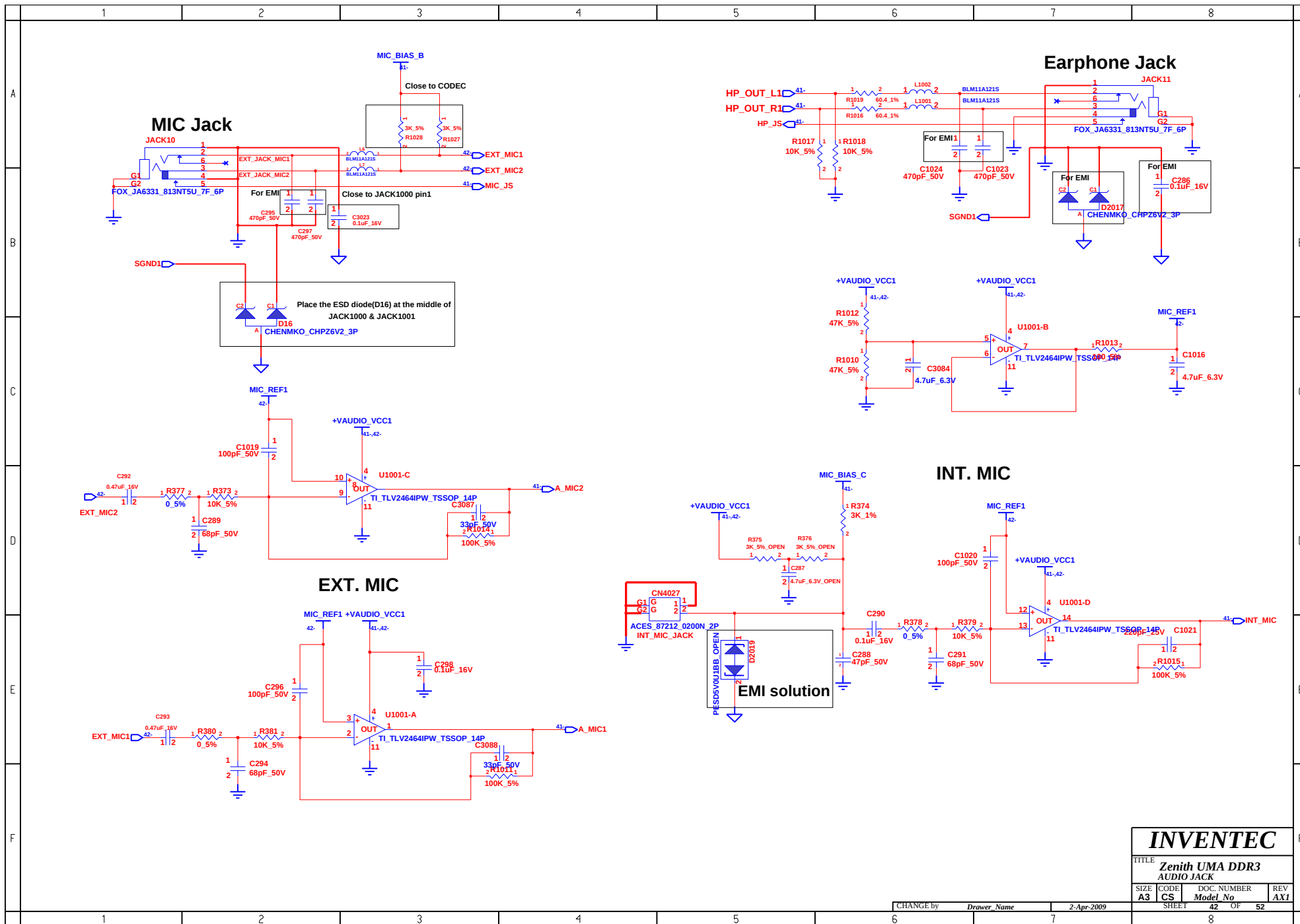
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TITLE
**Zenith UMA DDR3
AUDIO CODEC**

SIZE CODE SHEET 41 OF 52

CHANGE by *Drawer Name* 2-Apr-2009

8



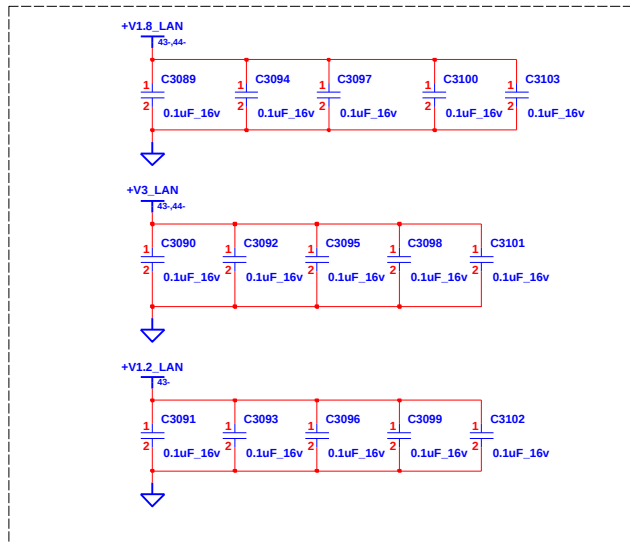
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**Zenith UMA DDR3
AUDIO JACK**

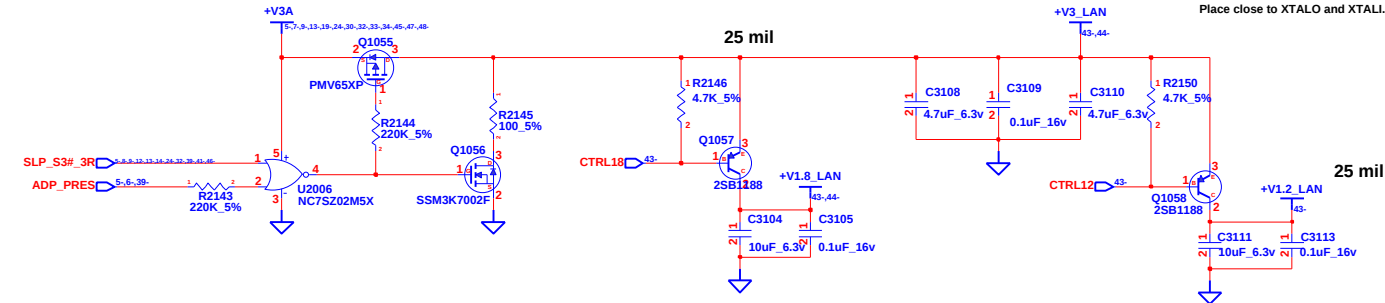
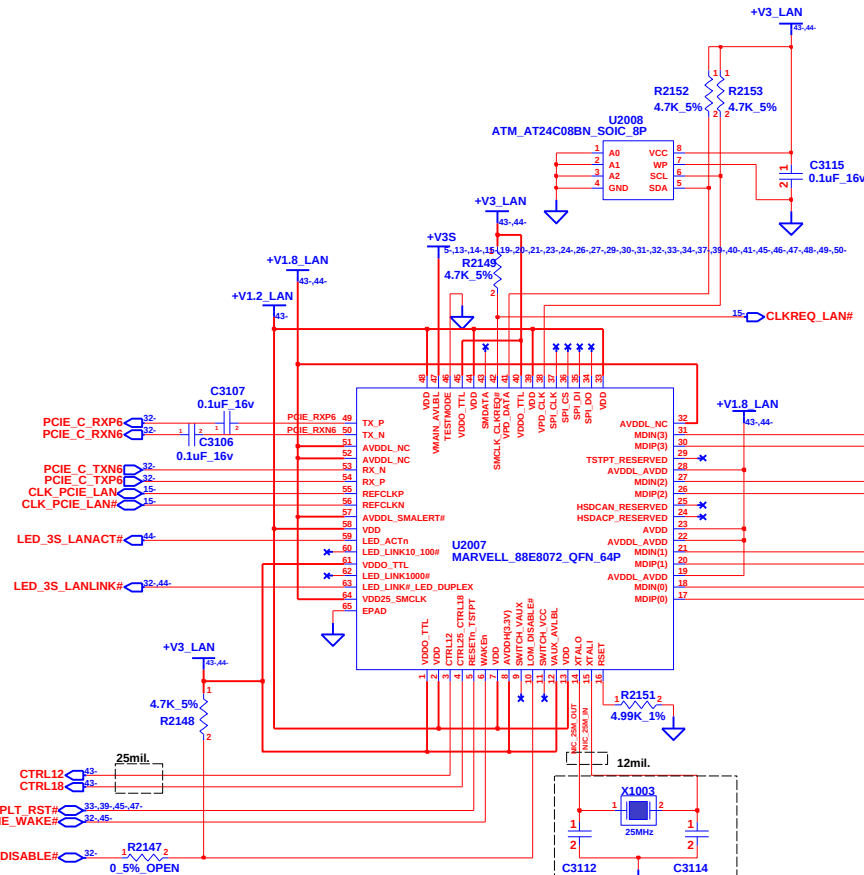
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX1

CHANGE by *Drawer Name* 2-Apr-2009

SHEET 42 OF 52

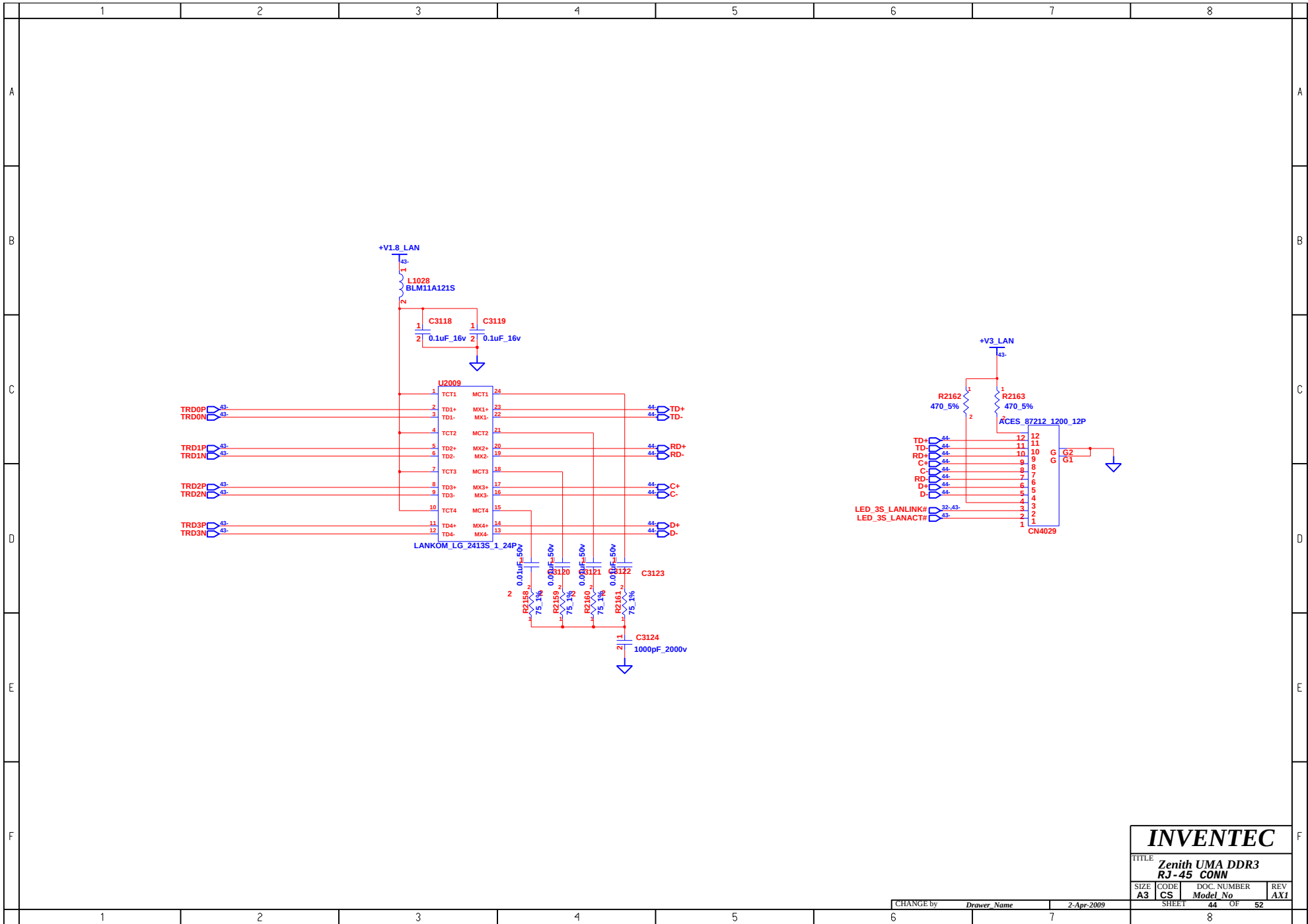


Place bypass cap as close as possible with every power pin.



INVENTEC				
TITLE Zenith UMA DDR3 Giga LAN				
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX1	
SHEET		43	OF	52

CHANGE by *Draver Name* 2-Apr-2009



MINICARD CNTR (WLAN/WLAN+WiMAX)

WLAN_Bluetooth LED

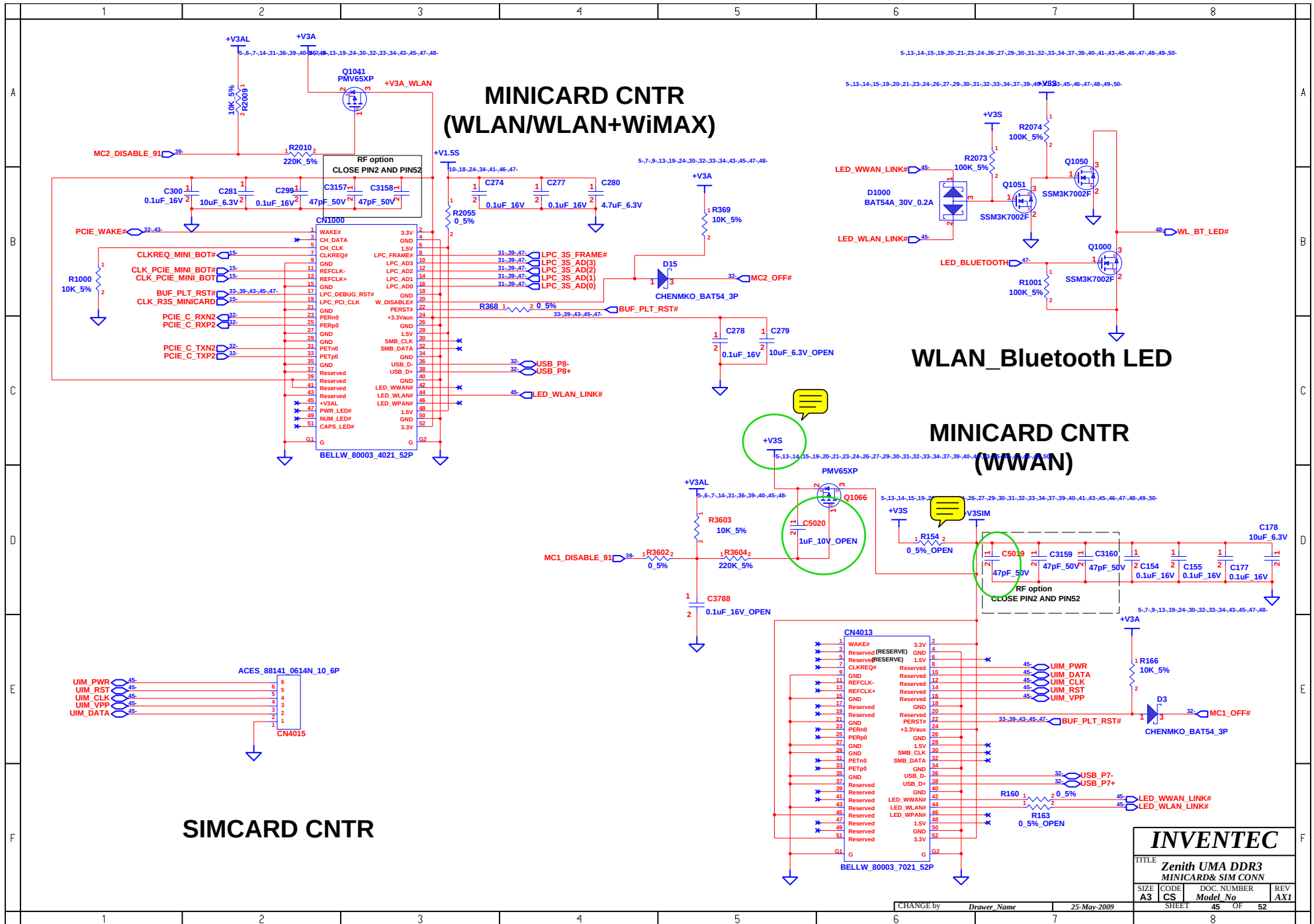
MINICARD CNTR (WWAN)

SIMCARD CNTR

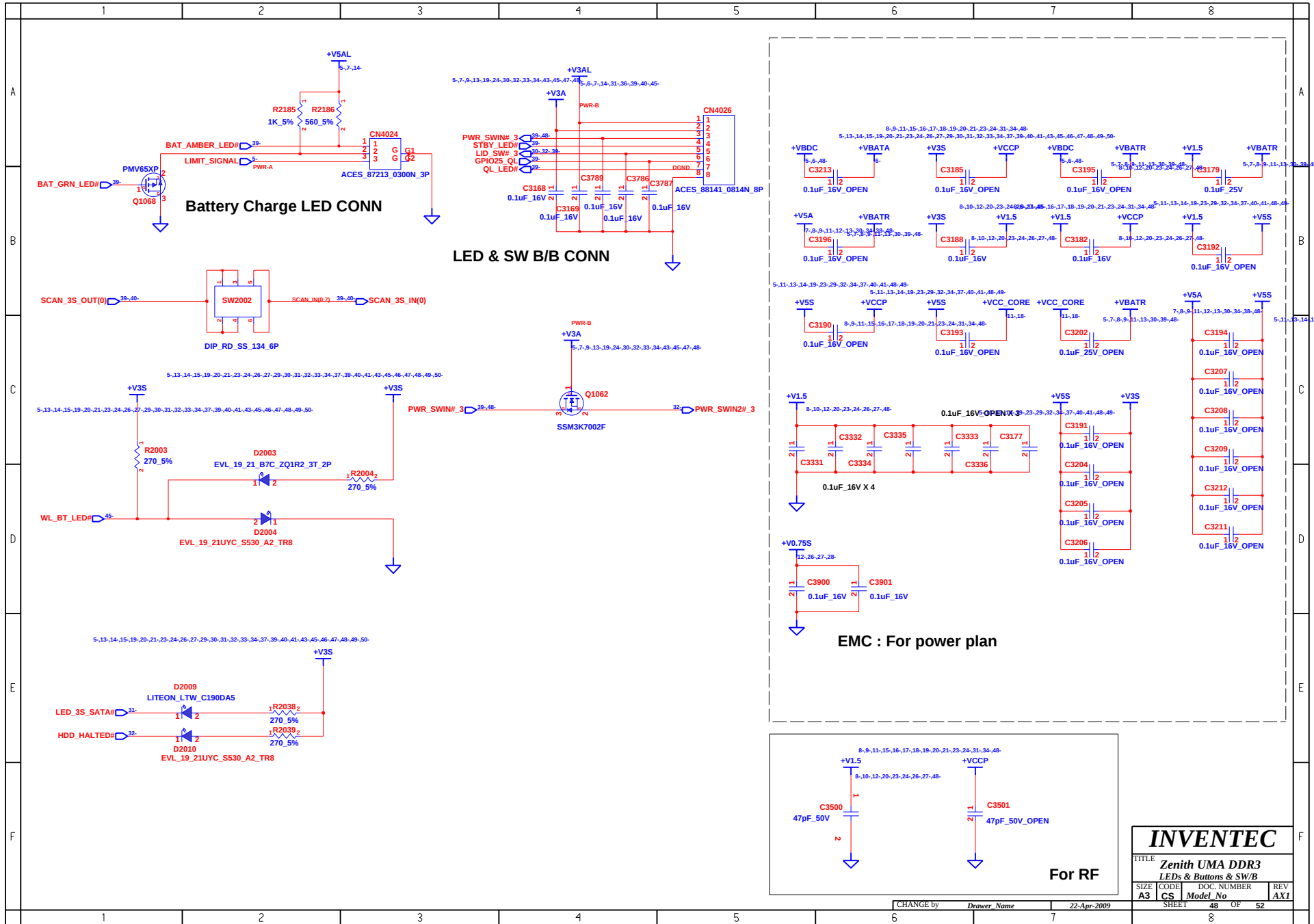
INVENTEC

TITLE Zenith UMA DDR3 MINICARD& SIM CONN			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX1
SHEET 45		OF 52	

CHANGE by *Draver Name* 25-May-2009





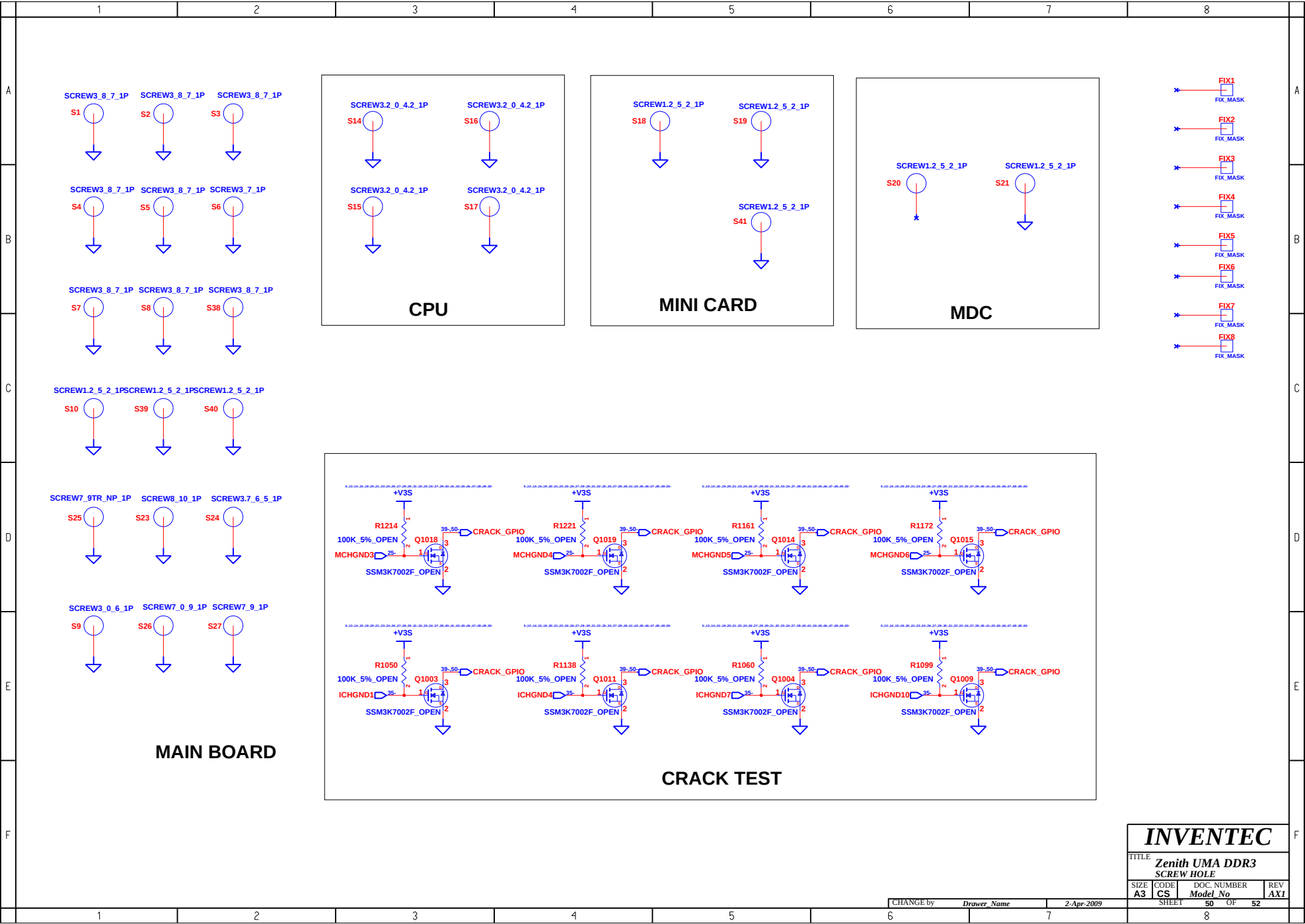


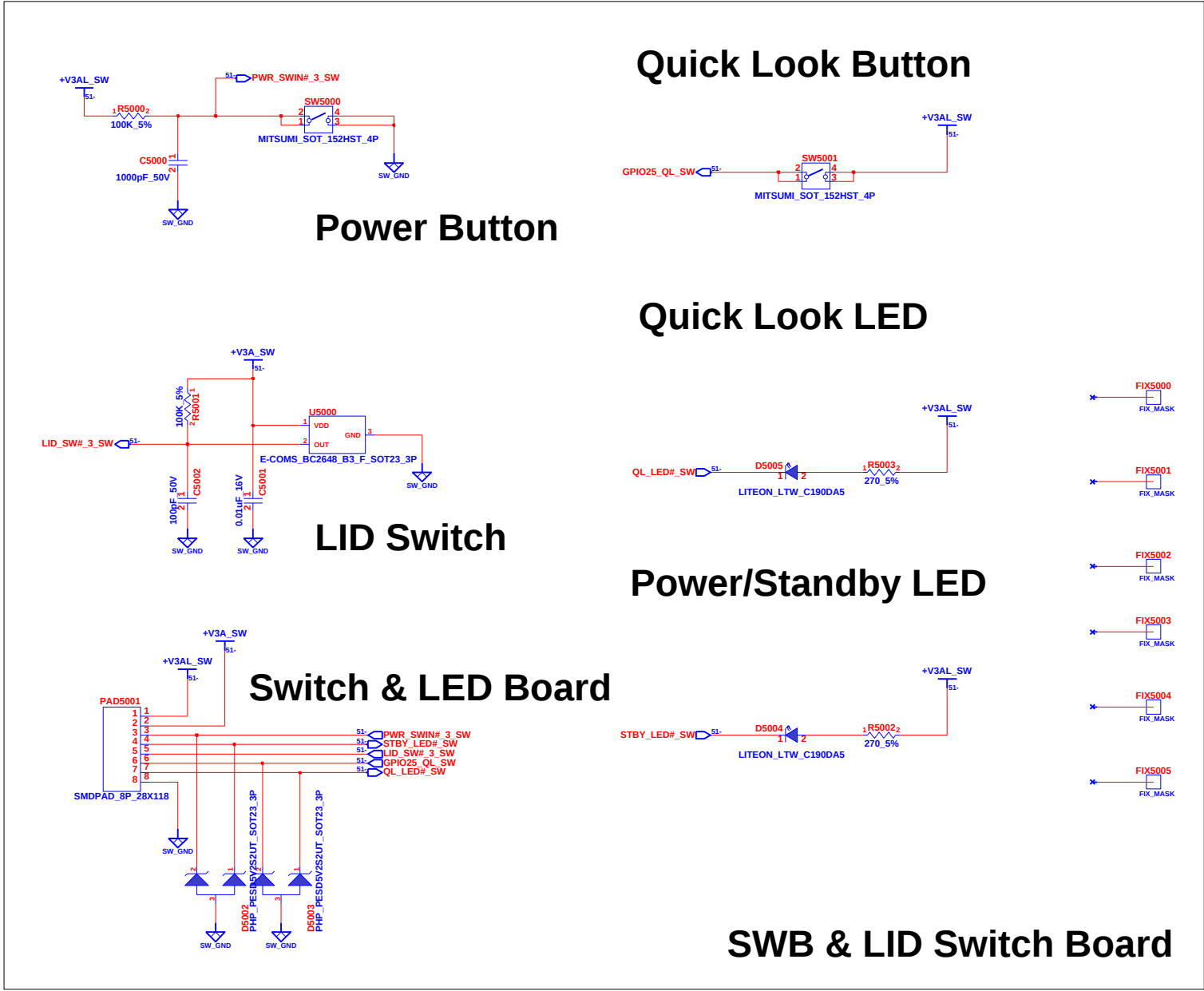
INVENTEC

TITLE			Zenith UMA DDR3		
			LEDs & Buttons & SW/B		
SIZE	CODE	DOC. NUMBER	REV		
A3	CS	Model No	AX1		
SHEET		48	OF	52	

CHANGE by *Drawer Name* 22-Apr-2009

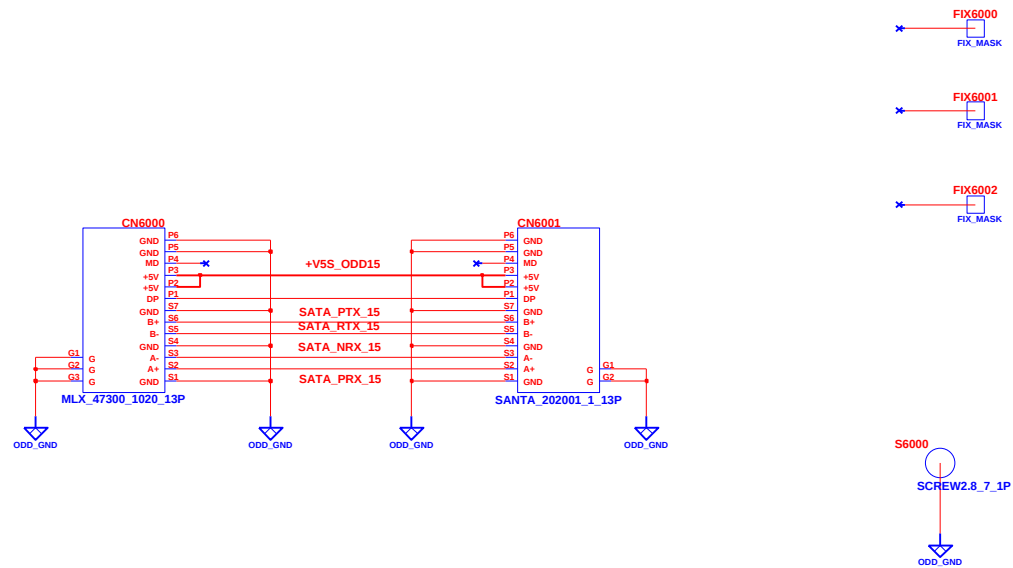
For RF





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

INVENTEC			
TITLE Zenith UMA DDR3 SWB & LID Switch			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AX1
SHEET		51	OF 52



15" ODD Extend Board

INVENTEC			
TITLE			
Zenith UMA DDR3 ODD Extend Board			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AX1
CHANGE by		2-Apr-2009	
DRAWN by			
SHEET		52	OF 52
		8	