

[illegible]

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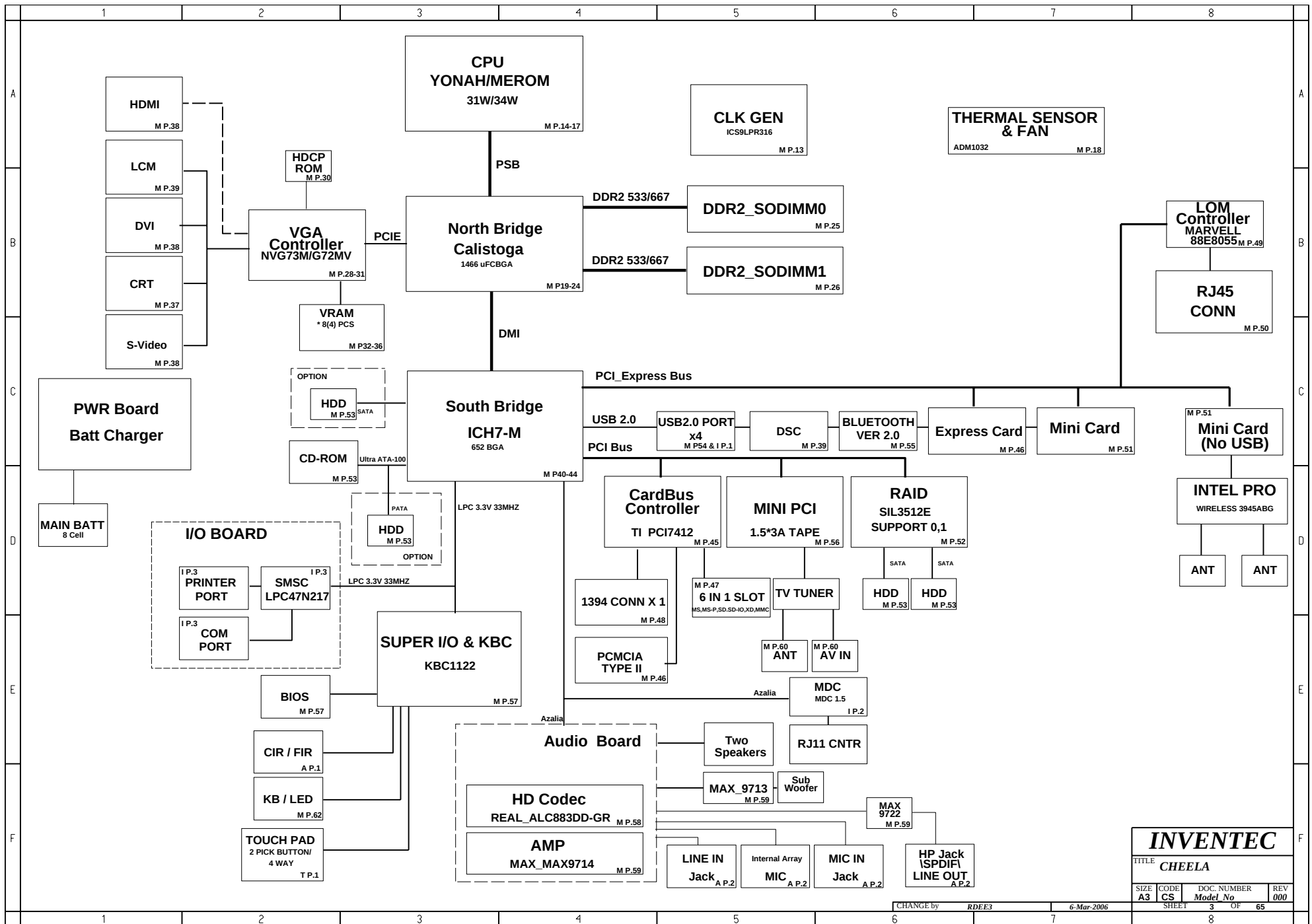
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TITLE *Cheela*

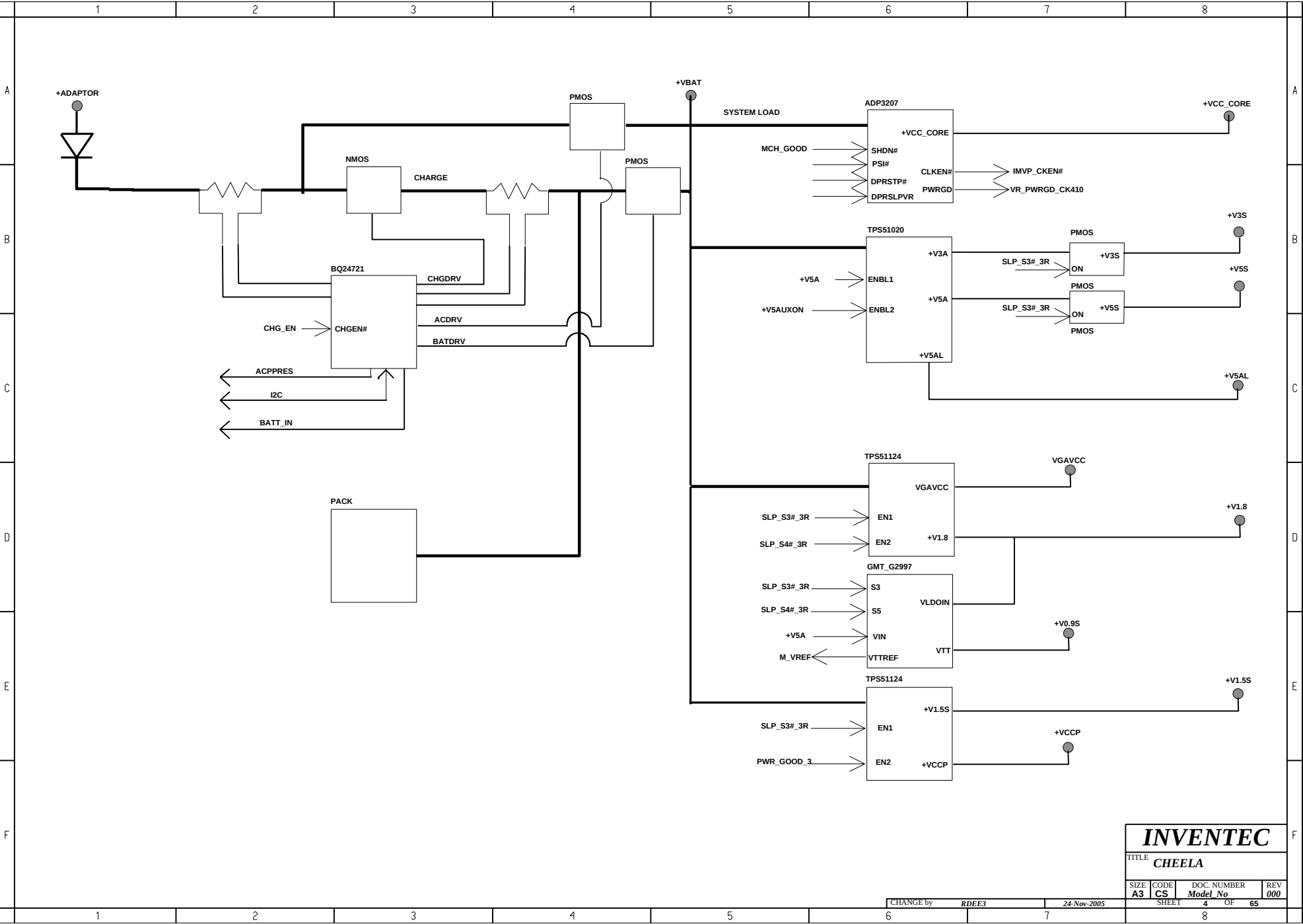
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by *Arthur Chen* 6-Mar-2006

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INVENTEC				
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SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000	
CHANGE by RDEE3		6-Mar-2006		
SHEET 3		OF 65		



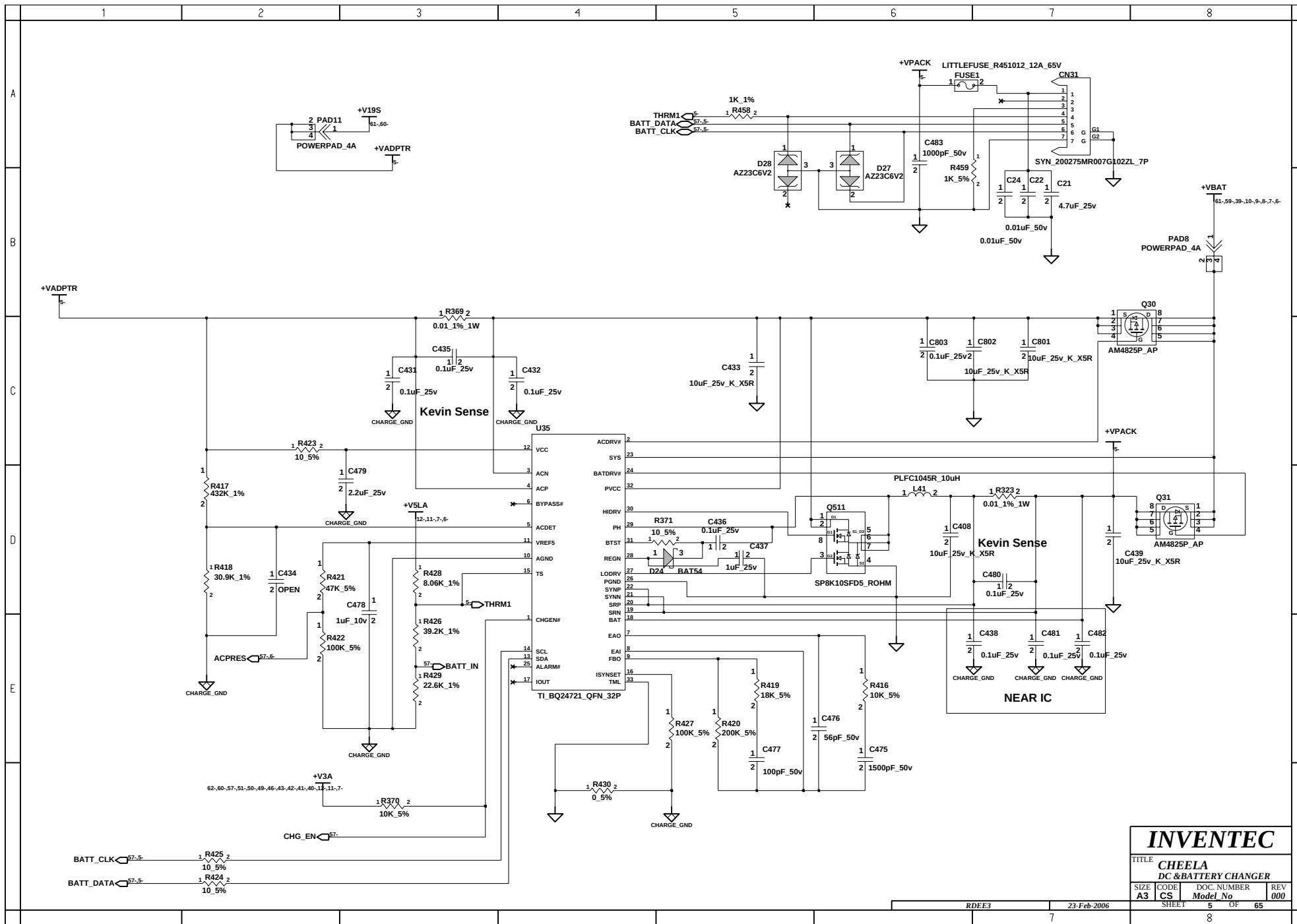
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TITLE **CHEELA**

SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV 000
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CHANGE by **RDEE3** 24-Nov-2005

SHEET **4** OF **65**



INVENTEC			
TITLE CHEELA DC & BATTERY CHARGER			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
SHEET 5		OF 65	

RDEE3 23-Feb-2006

1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

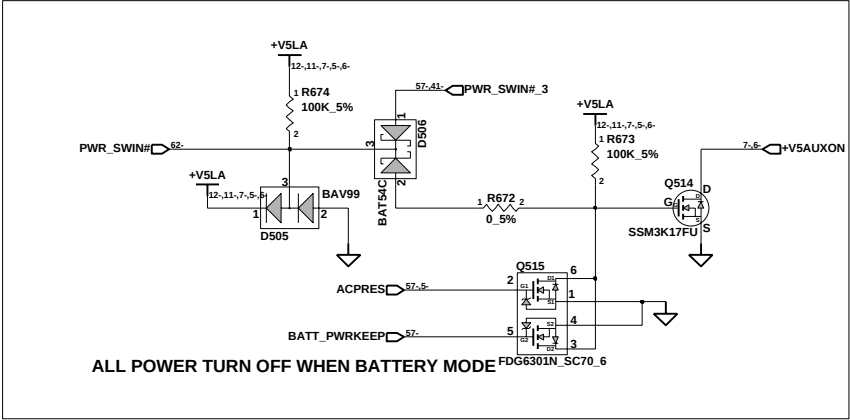
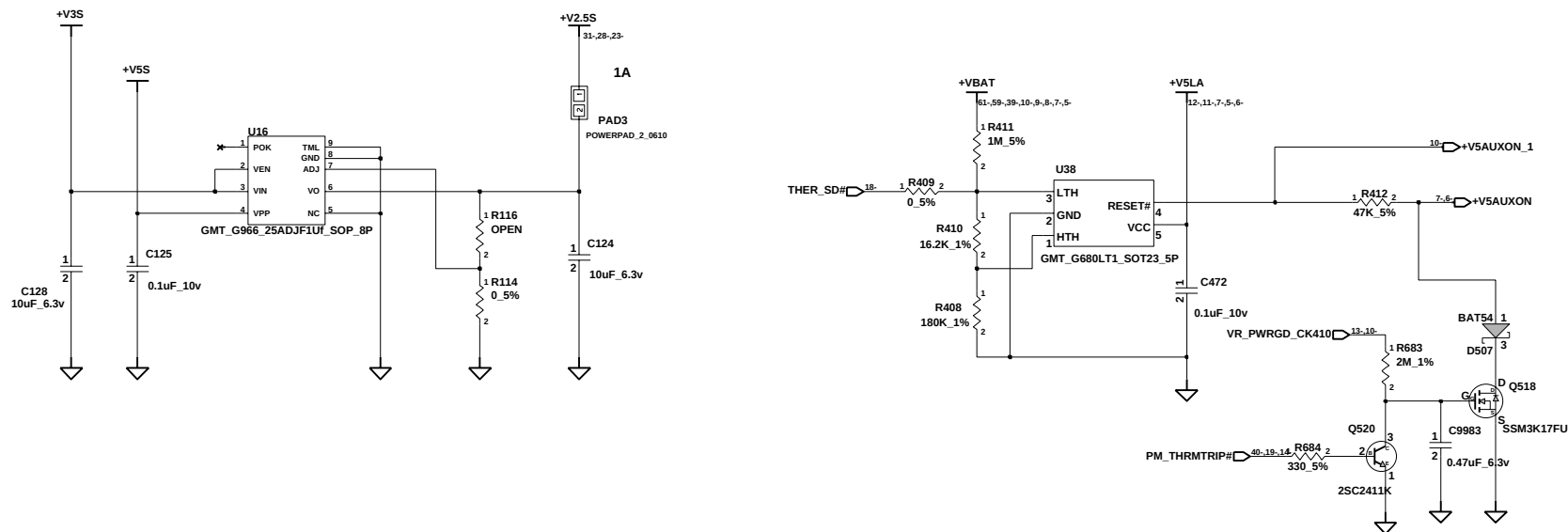
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C

D

E

F



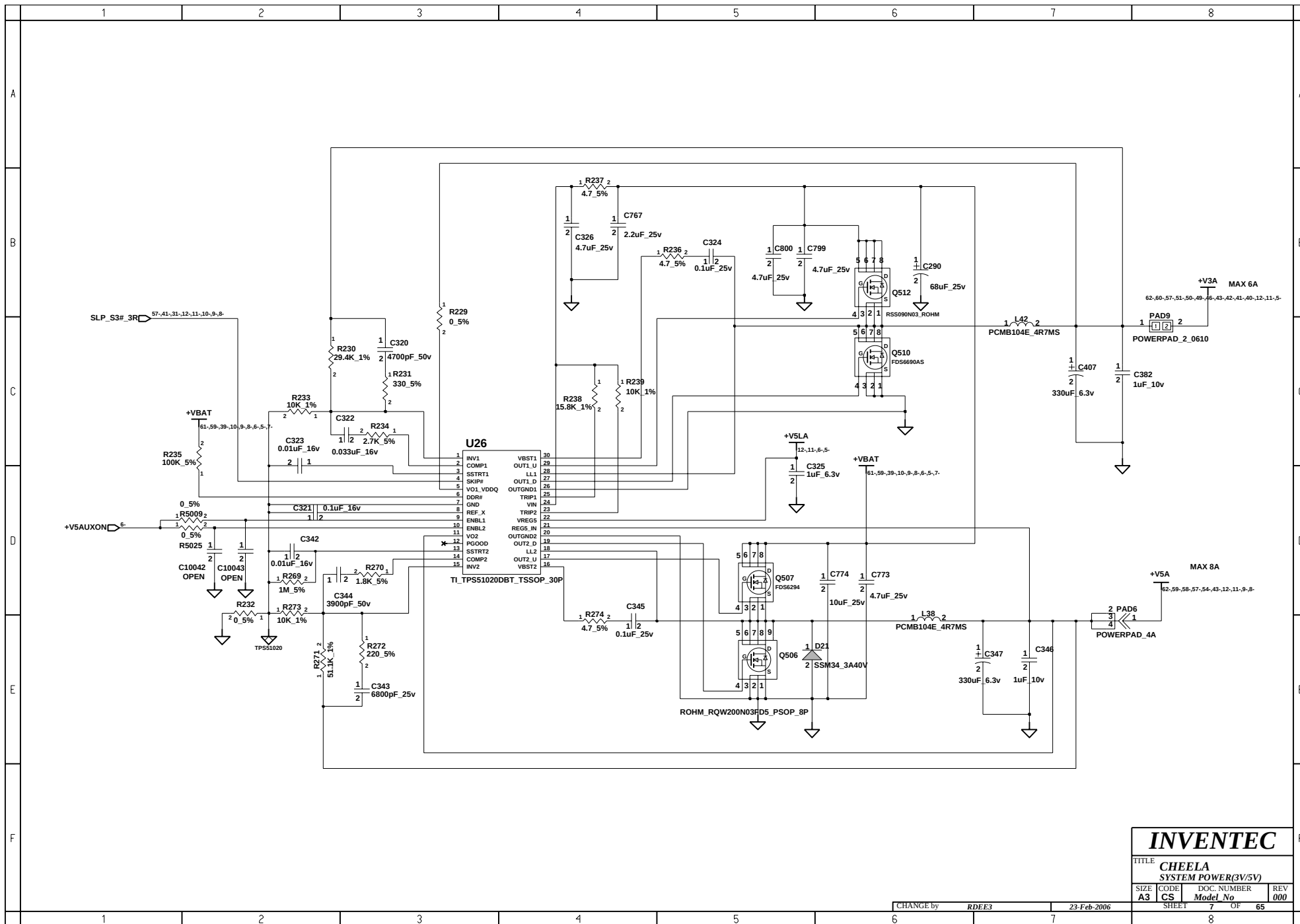
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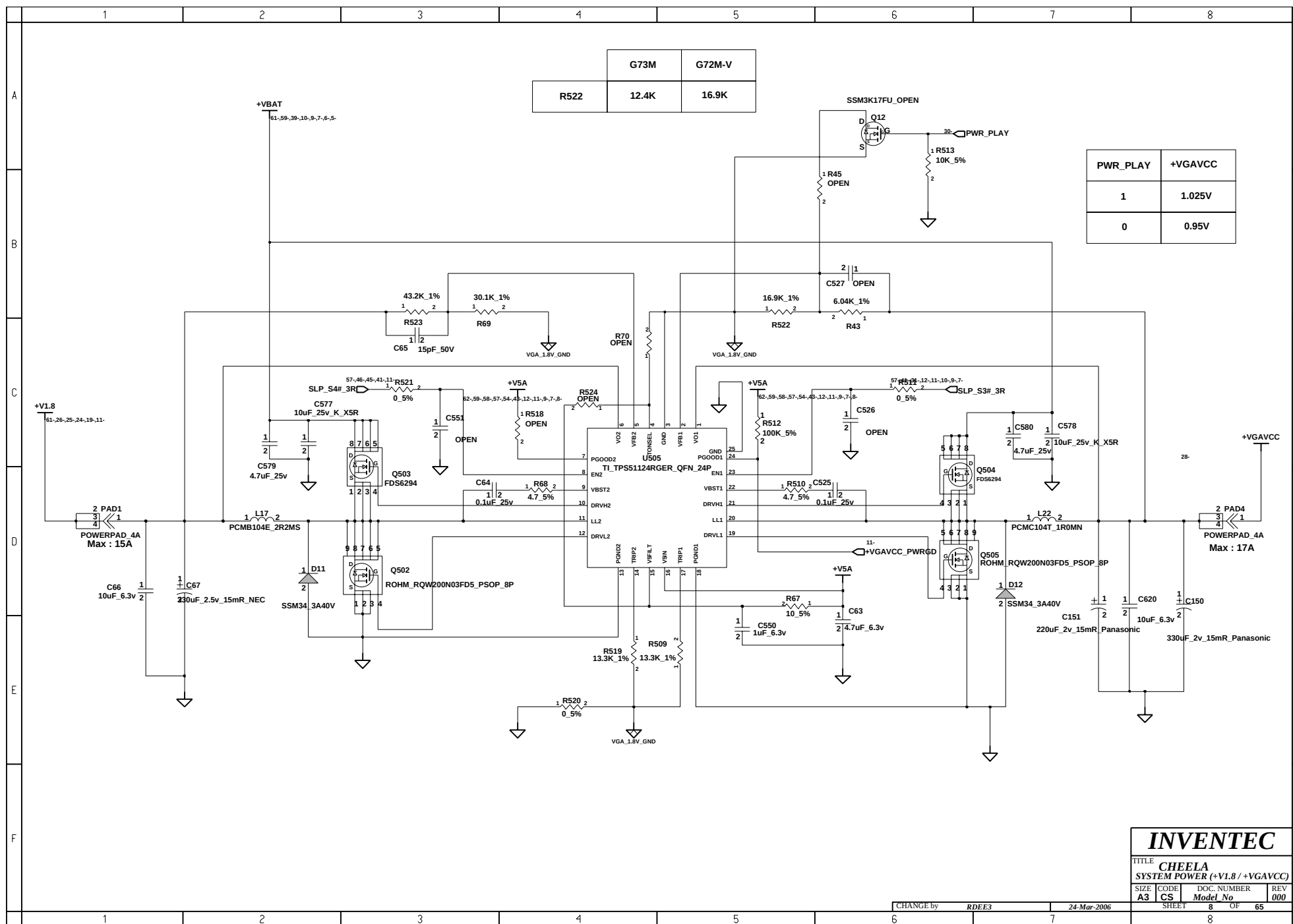
TITLE
CHEELA
+V2.5S / RESET

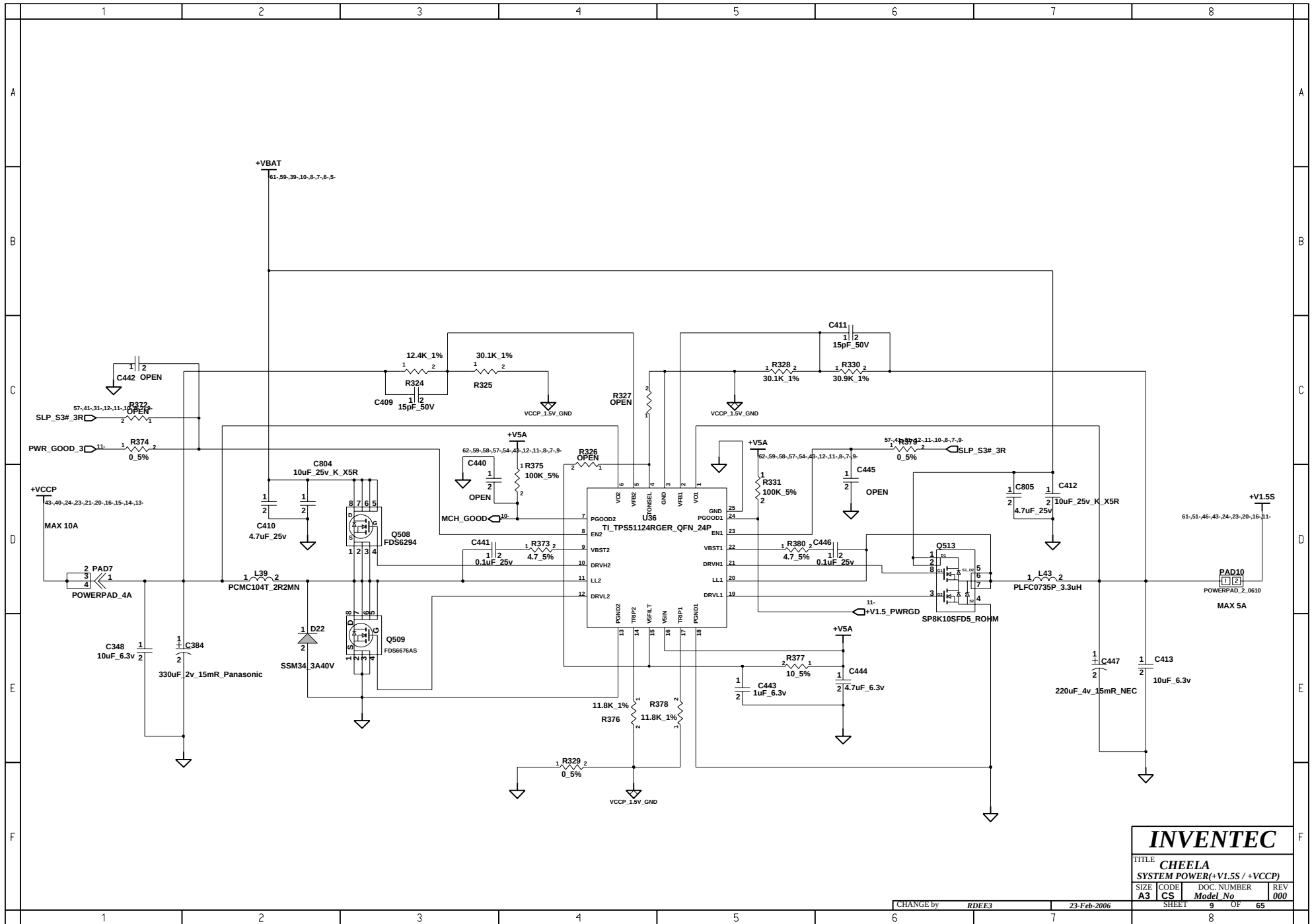
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by RDEE3 28-Feb-2006

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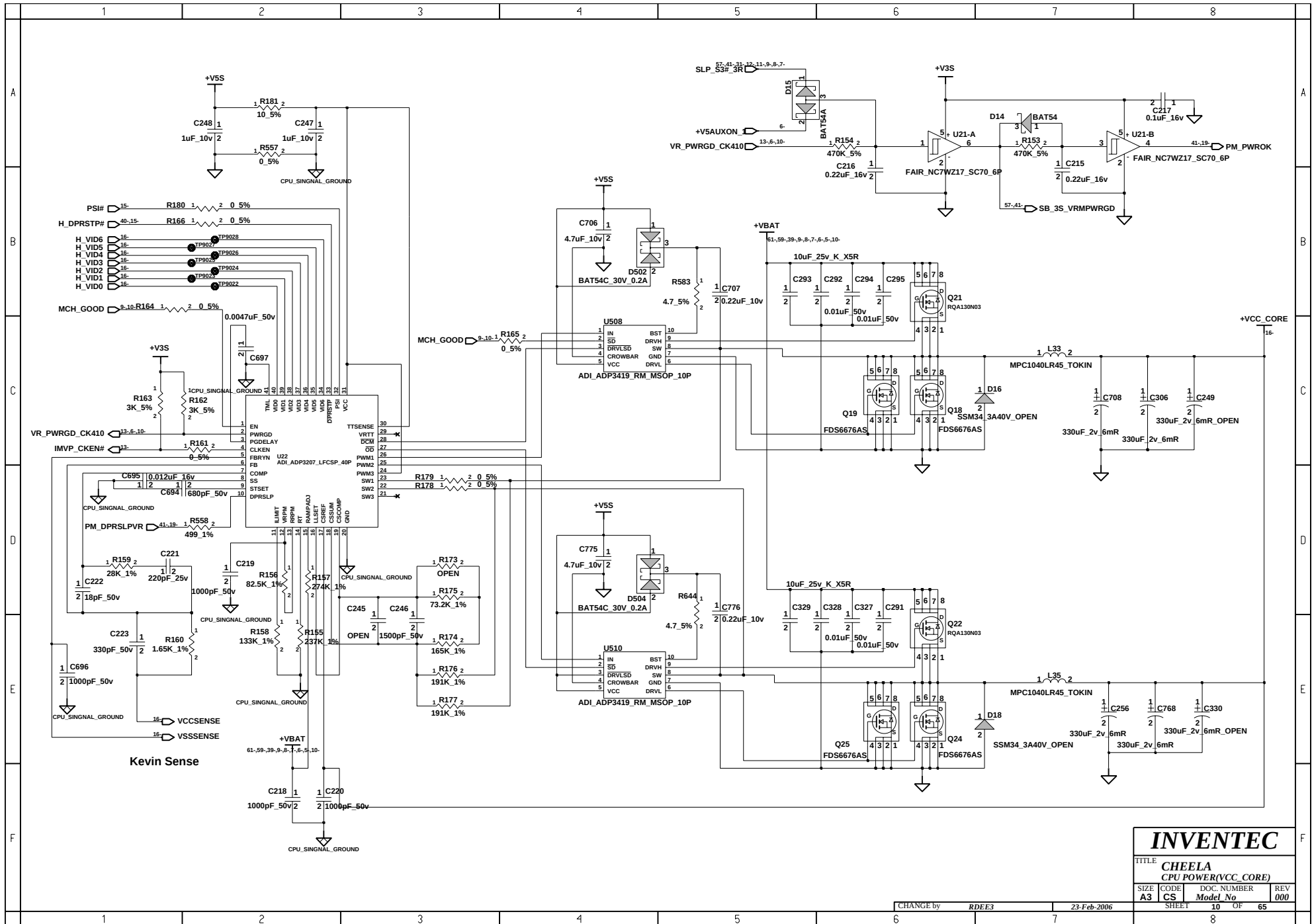


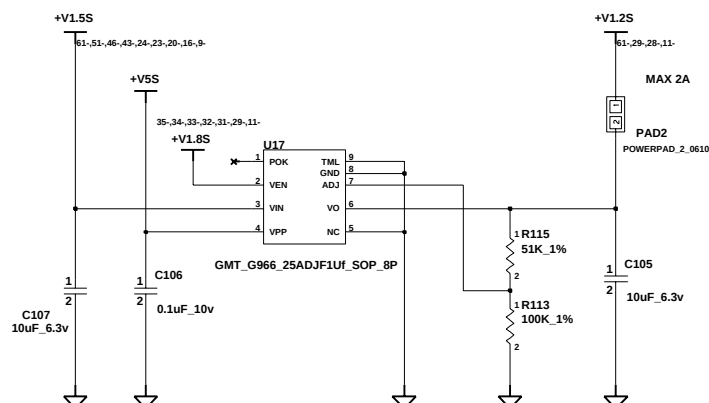
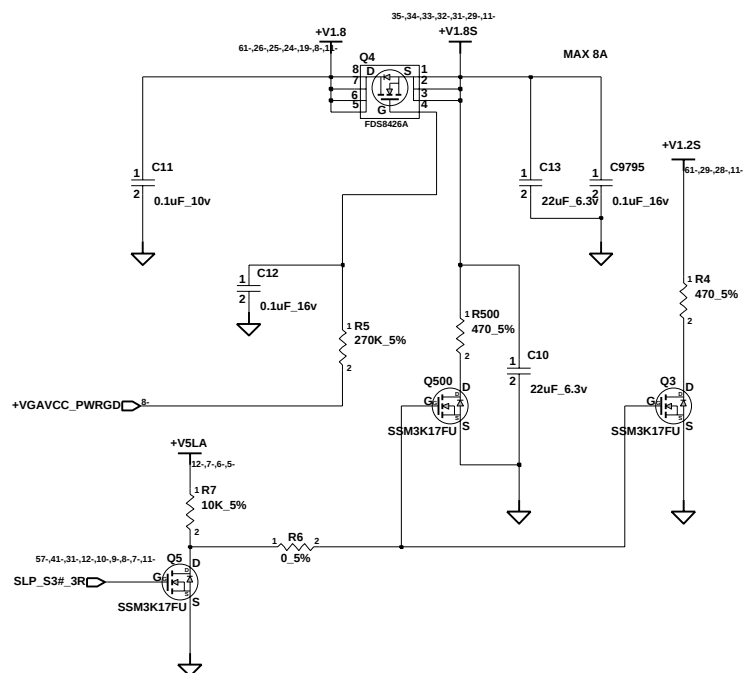
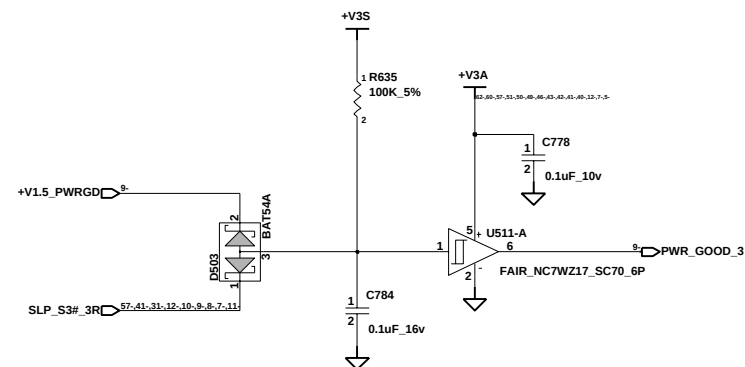
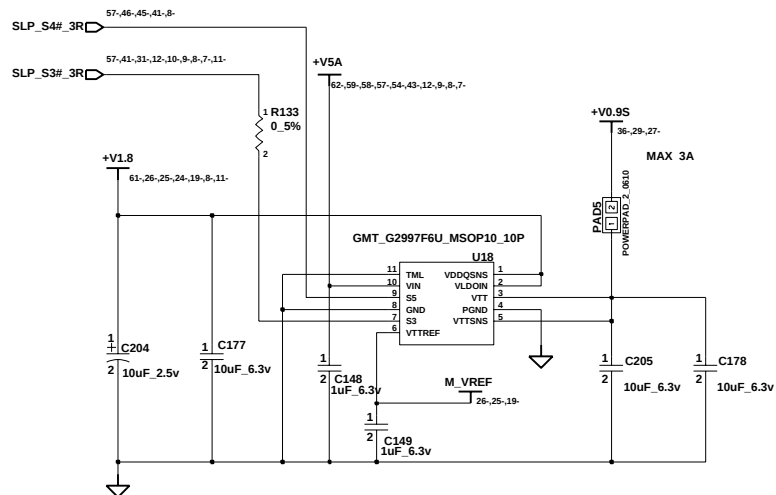
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

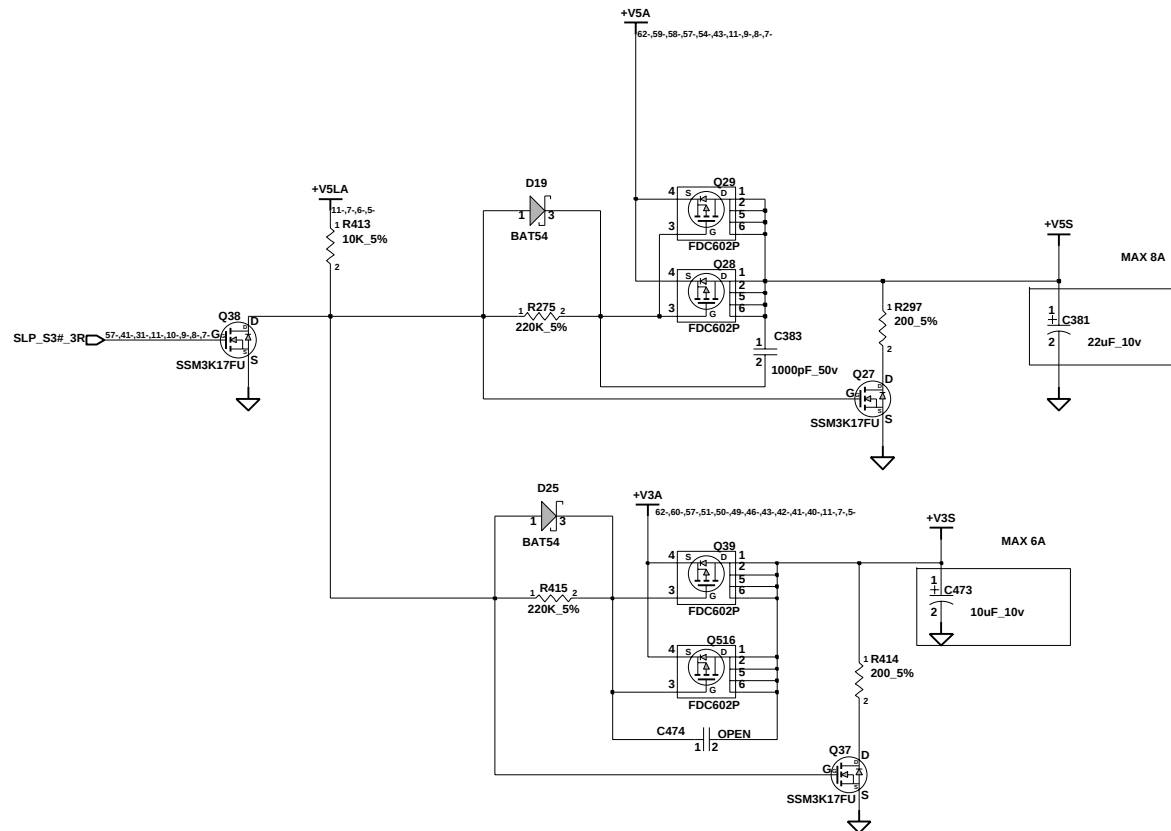
CHANGE by RDEE3 23-Feb-2006

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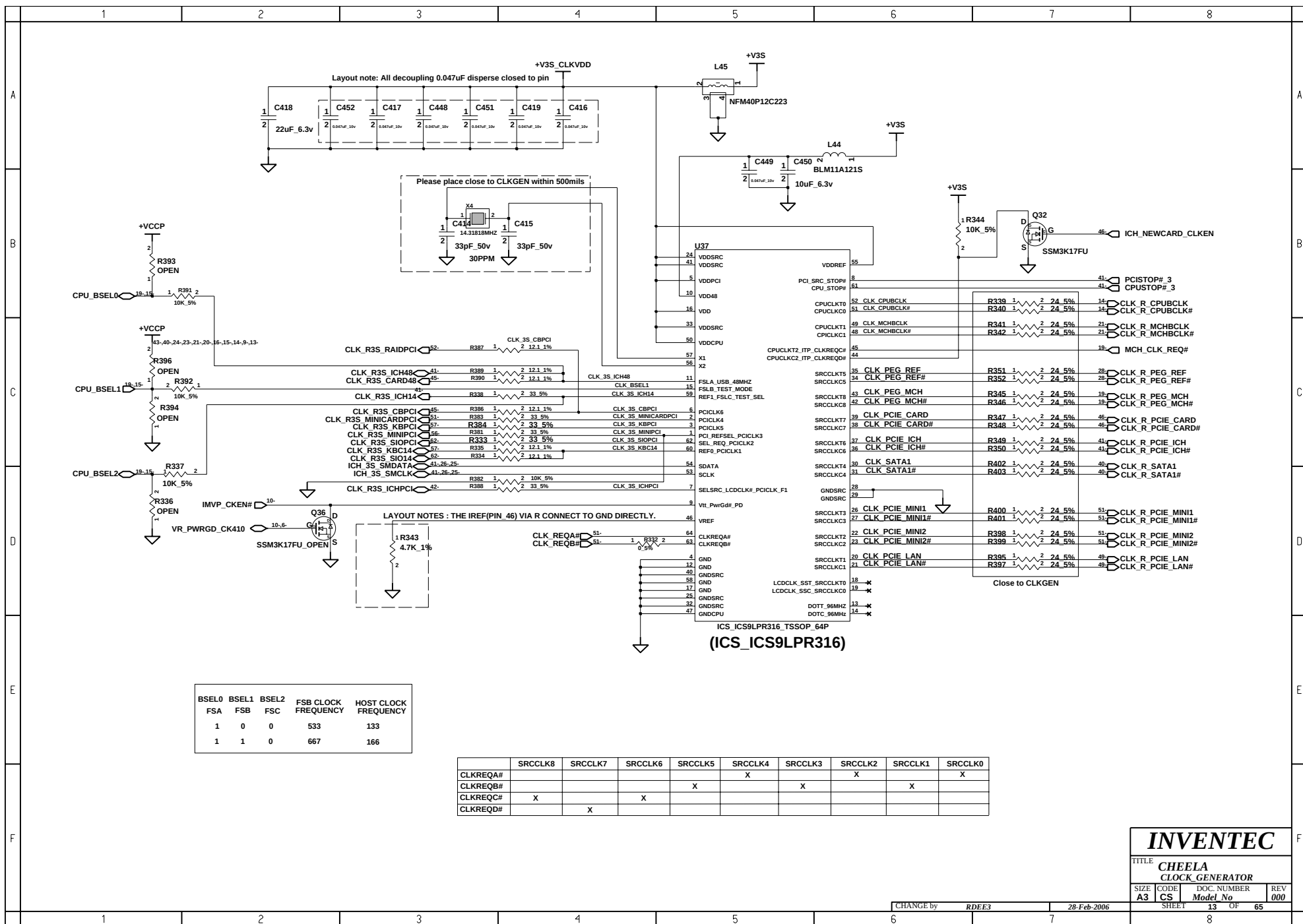


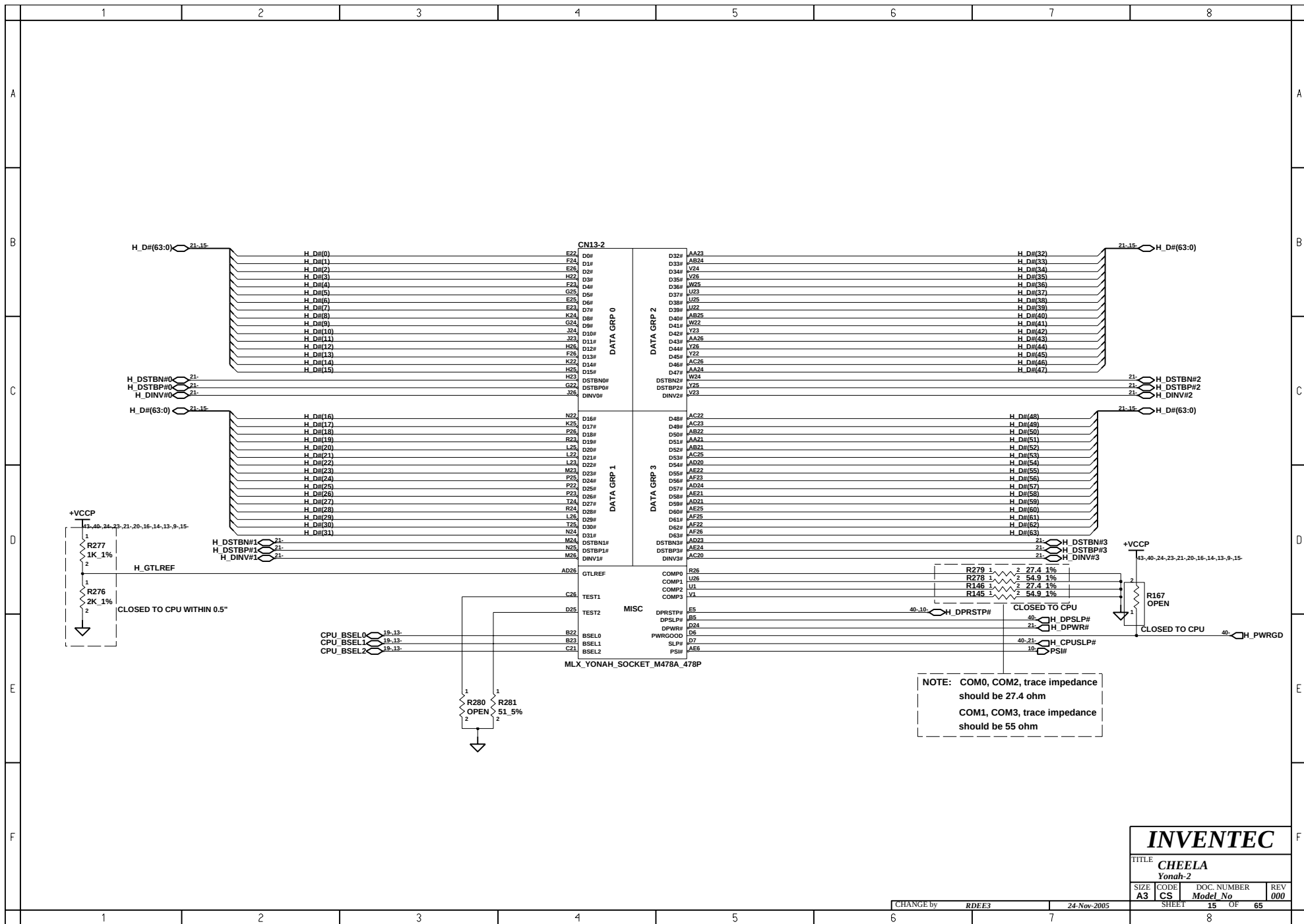


INVENTEC			
TITLE			
CHEELA			
+V0.9S / POWER GOOD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000



INVENTEC			
TITLE			
CHEELA POWER(SLEEP)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
CHANGE by		RDEE3	24-Nov-2005
SHEET		12	OF 65



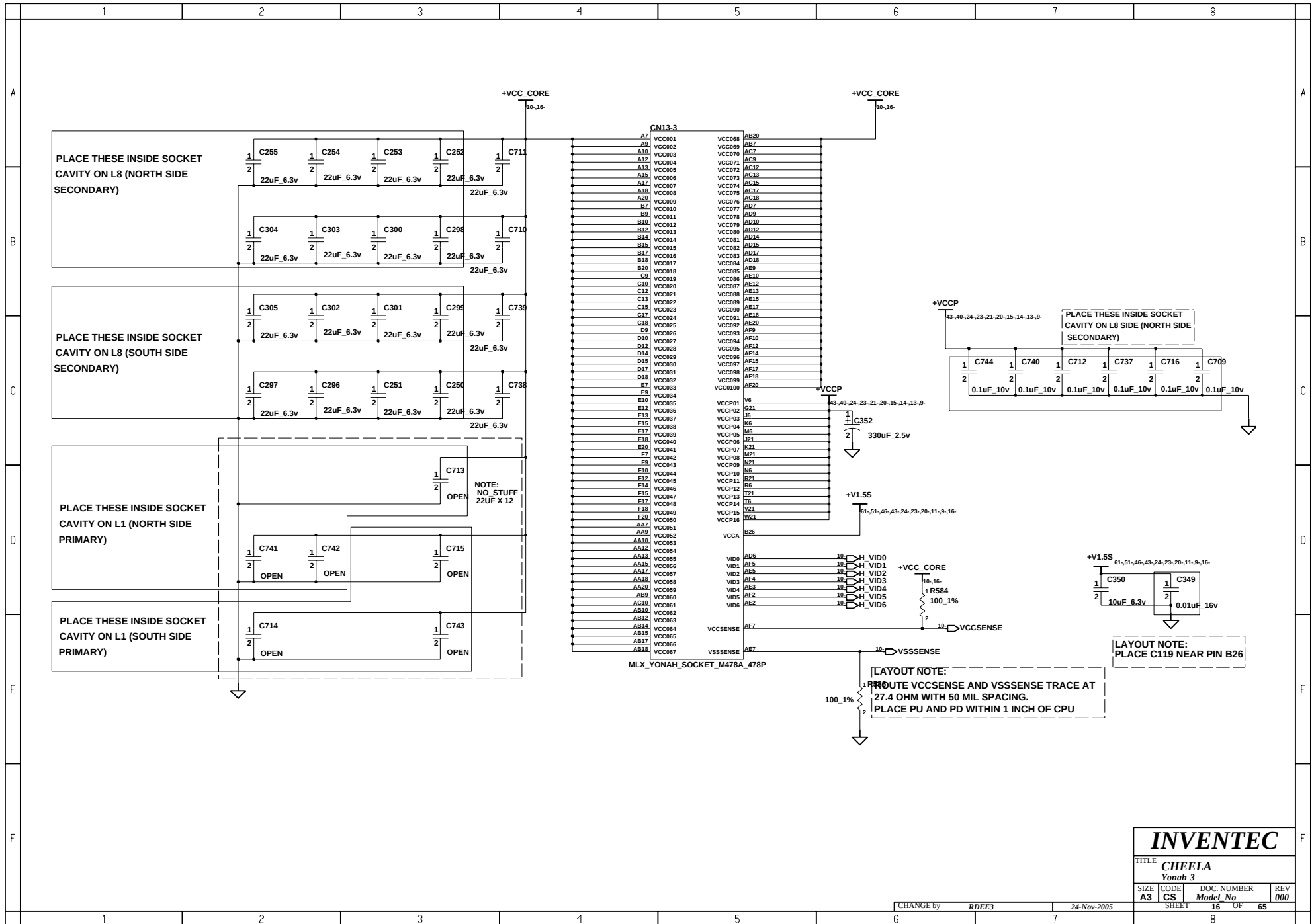


INVENTEC

TITLE CHEELA Yonah-2			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000

CHANGE by **RDEE3** 24-Nov-2005

SHEET **15** OF **65**



INVENTEC

TITLE CHEELA			
Yonah-3			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
SHEET 16		OF 65	

CHANGE by **RDEE3** 24-Nov-2005

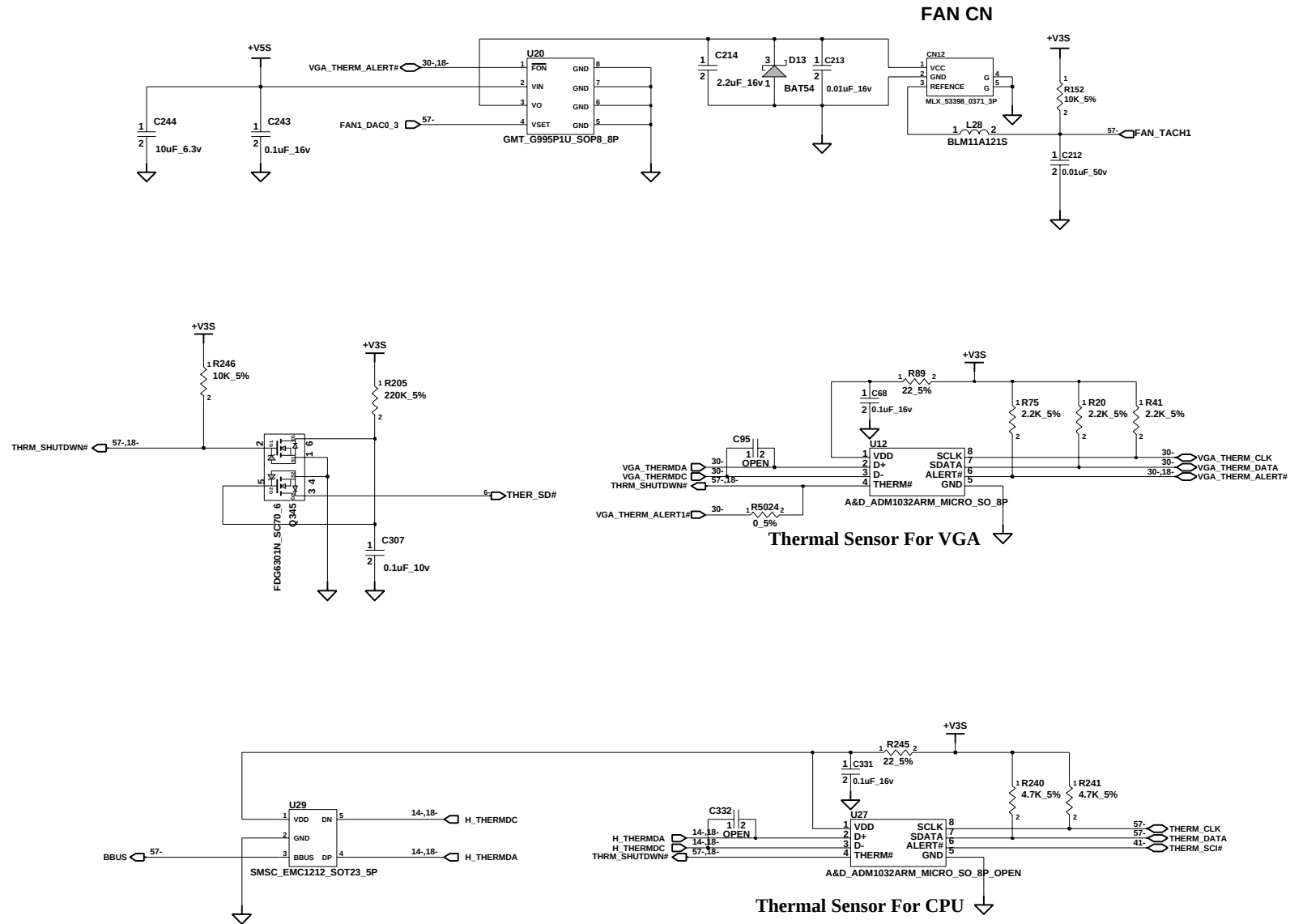
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A									A
B									B
C									C
D									D
E									E
F									F

CN13-4

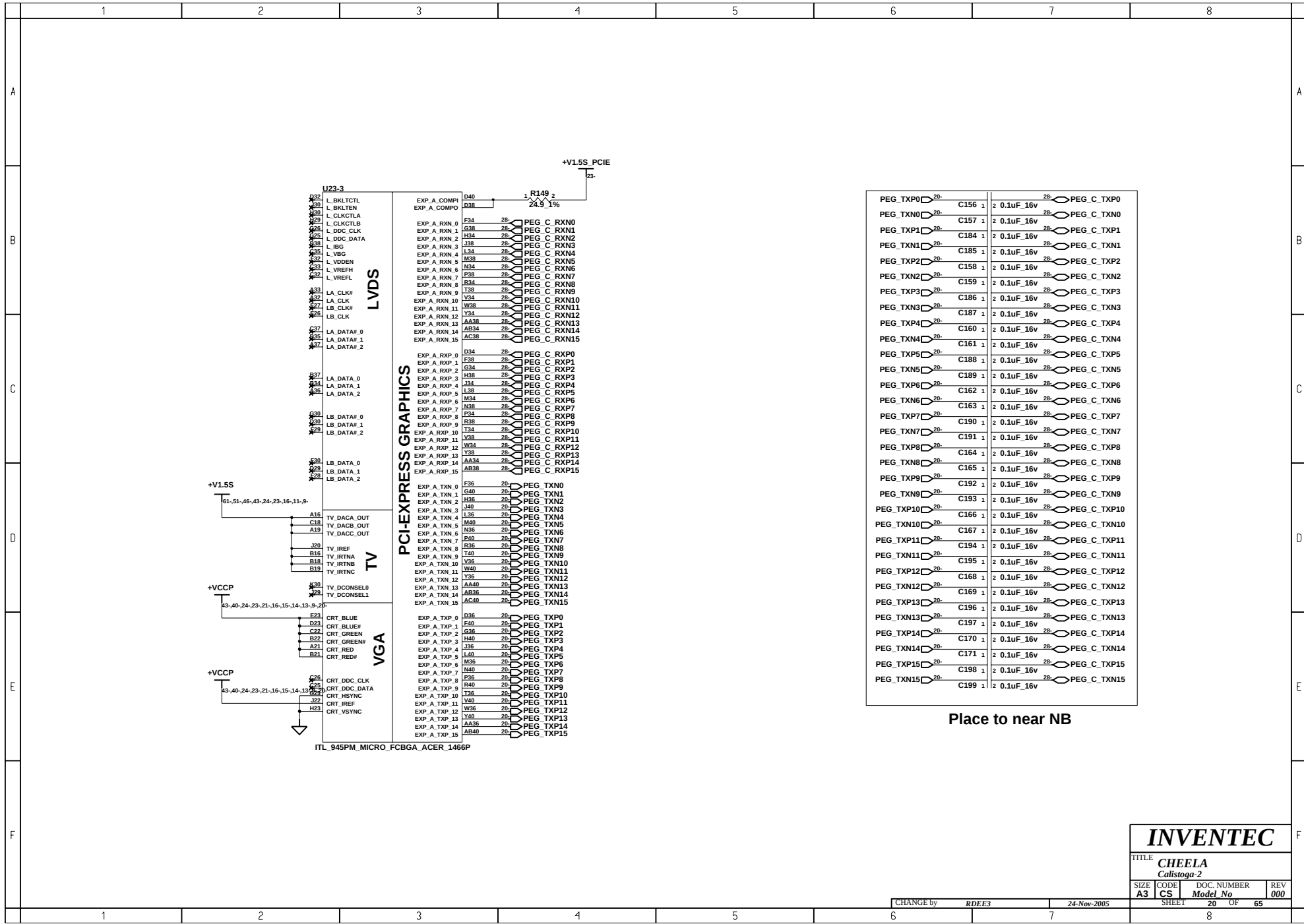
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A15	VS5005	VS5086	R5
A16	VS5006	VS5087	R22
A23	VS5007	VS5088	R25
A26	VS5008	VS5089	T1
B6	VS5009	VS5090	T4
B8	VS5010	VS5091	T23
B11	VS5011	VS5092	T26
B14	VS5012	VS5093	U3
B15	VS5013	VS5094	U6
B16	VS5014	VS5095	U21
B21	VS5015	VS5096	U24
B24	VS5016	VS5097	V2
C3	VS5017	VS5098	V5
C4	VS5018	VS5099	V22
C11	VS5019	VS5100	V25
C14	VS5020	VS50101	W1
C15	VS5021	VS50102	W4
C19	VS5022	VS50103	W23
C2	VS5023	VS50104	W26
C22	VS5024	VS50105	Y3
C25	VS5025	VS50106	Y6
D1	VS5026	VS50107	Y21
D4	VS5027	VS50108	Y24
D5	VS5028	VS50109	AA2
D11	VS5029	VS50110	AA5
D13	VS5030	VS50111	AA8
D16	VS5031	VS50112	AA11
D19	VS5032	VS50113	AA14
D21	VS5033	VS50114	AA16
D26	VS5034	VS50115	AA19
E3	VS5035	VS50116	AA22
E5	VS5036	VS50117	AA25
E8	VS5037	VS50118	AB1
E11	VS5038	VS50119	AB4
E14	VS5039	VS50120	AB8
E15	VS5040	VS50121	AB11
E16	VS5041	VS50122	AB13
E21	VS5042	VS50123	AB16
E24	VS5043	VS50124	AB19
F3	VS5044	VS50125	AB23
F8	VS5045	VS50126	AB26
F14	VS5046	VS50127	AC3
F15	VS5047	VS50128	AC6
F16	VS5048	VS50129	AC8
F19	VS5049	VS50130	AC11
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F22	VS5051	VS50132	AC16
F25	VS5052	VS50133	AC19
G4	VS5053	VS50134	AC21
G1	VS5054	VS50135	AC24
G21	VS5055	VS50136	AD2
G26	VS5056	VS50137	AD5
H3	VS5057	VS50138	AD8
H6	VS5058	VS50139	AD11
H21	VS5059	VS50140	AD13
H24	VS5060	VS50141	AD16
J2	VS5061	VS50142	AD19
J5	VS5062	VS50143	AD22
J22	VS5063	VS50144	AD25
J25	VS5064	VS50145	AE1
K1	VS5065	VS50146	AE4
K4	VS5066	VS50147	AE8
K23	VS5067	VS50148	AE11
K26	VS5068	VS50149	AE14
L3	VS5069	VS50150	AE16
L4	VS5070	VS50151	AE19
L21	VS5071	VS50152	AE23
L24	VS5072	VS50153	AE26
M2	VS5073	VS50154	AF3
M5	VS5074	VS50155	AF6
M22	VS5075	VS50156	AF8
M25	VS5076	VS50157	AF11
N1	VS5077	VS50158	AF13
N4	VS5078	VS50159	AF14
N23	VS5079	VS50160	AF19
N26	VS5080	VS50161	AF21
P3	VS5081	VS50162	AF24

MLX YONAH SOCKET M478A 478P

INVENTEC			
TITLE <i>CHEELA</i> <i>Yonah-4</i>			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV <i>000</i>
CHANGE by <i>RDEE3</i>		24-Nov-2005	
SHEET 17 OF 65		8	

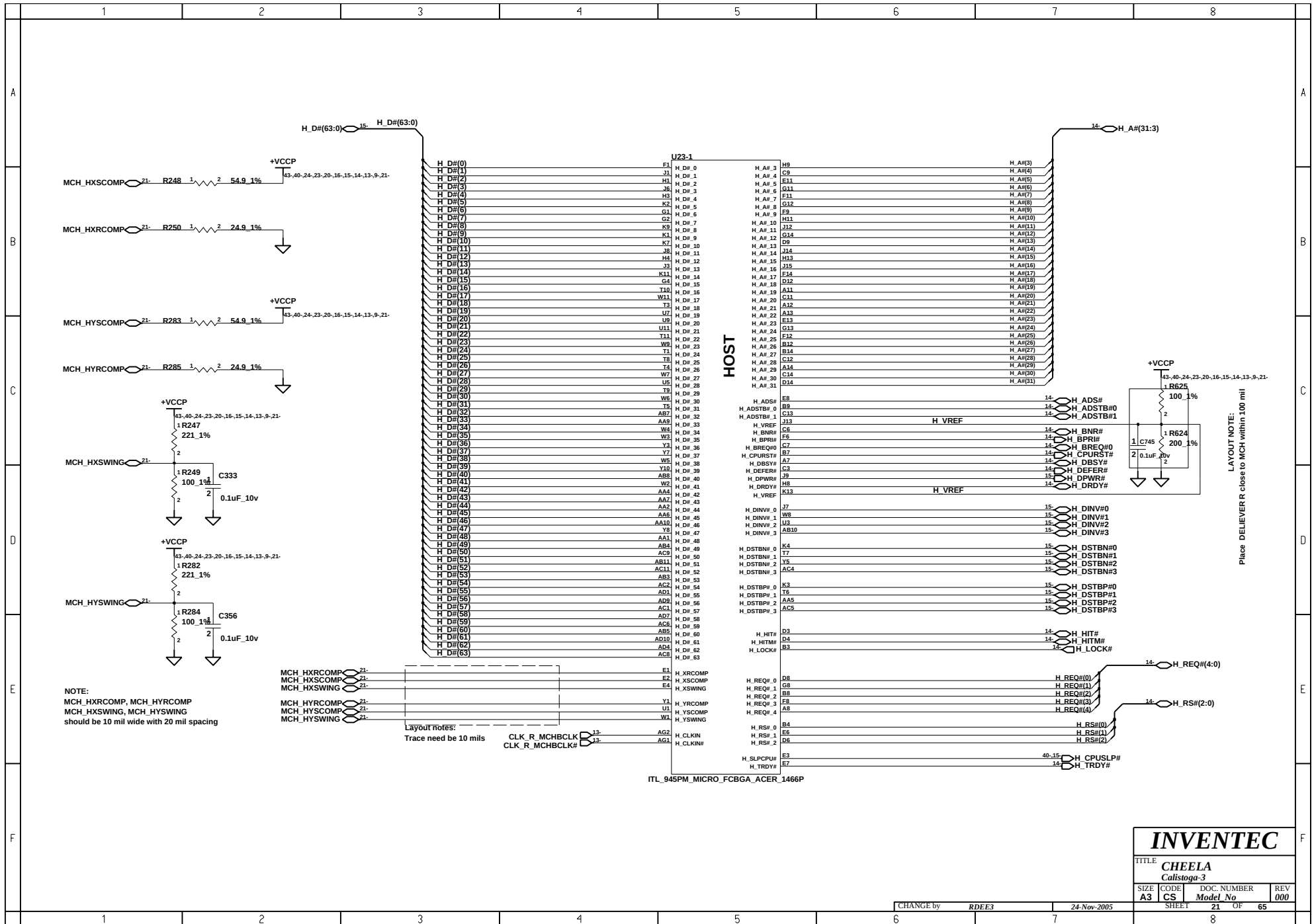


INVENTEC			
TITLE CHEELA			
THERMAL&FAN CONTROLLER			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
CHANGE by RDEE3		24-Nov-2005	
SHEET 18		OF 65	



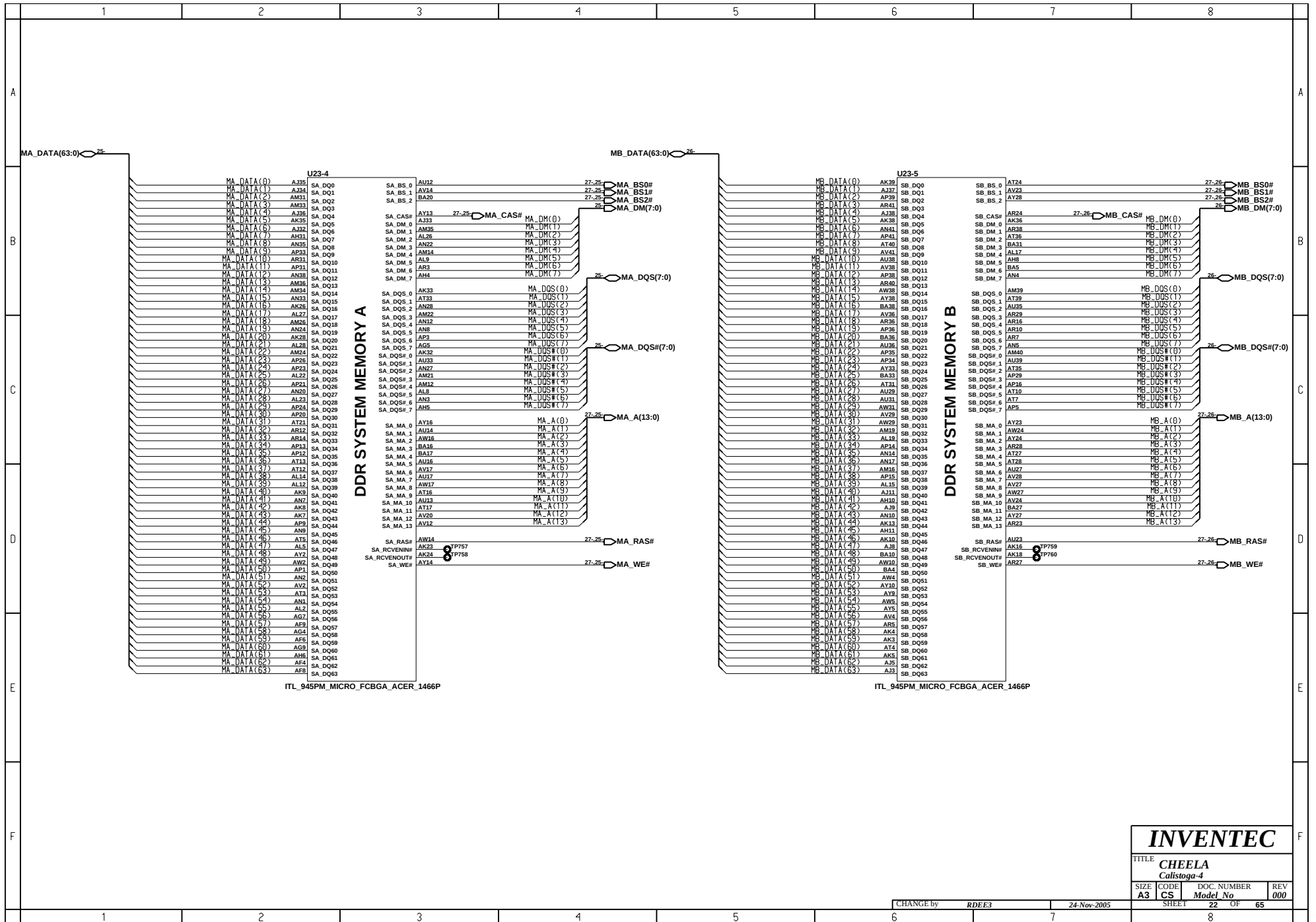
INVENTEC			
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CHEELA			
Calistoga-2			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by	RDEE3	24-Nov-2005	SHEET	20	OF	65
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INVENTEC

TITLE CHEELA Calistoga-3			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000



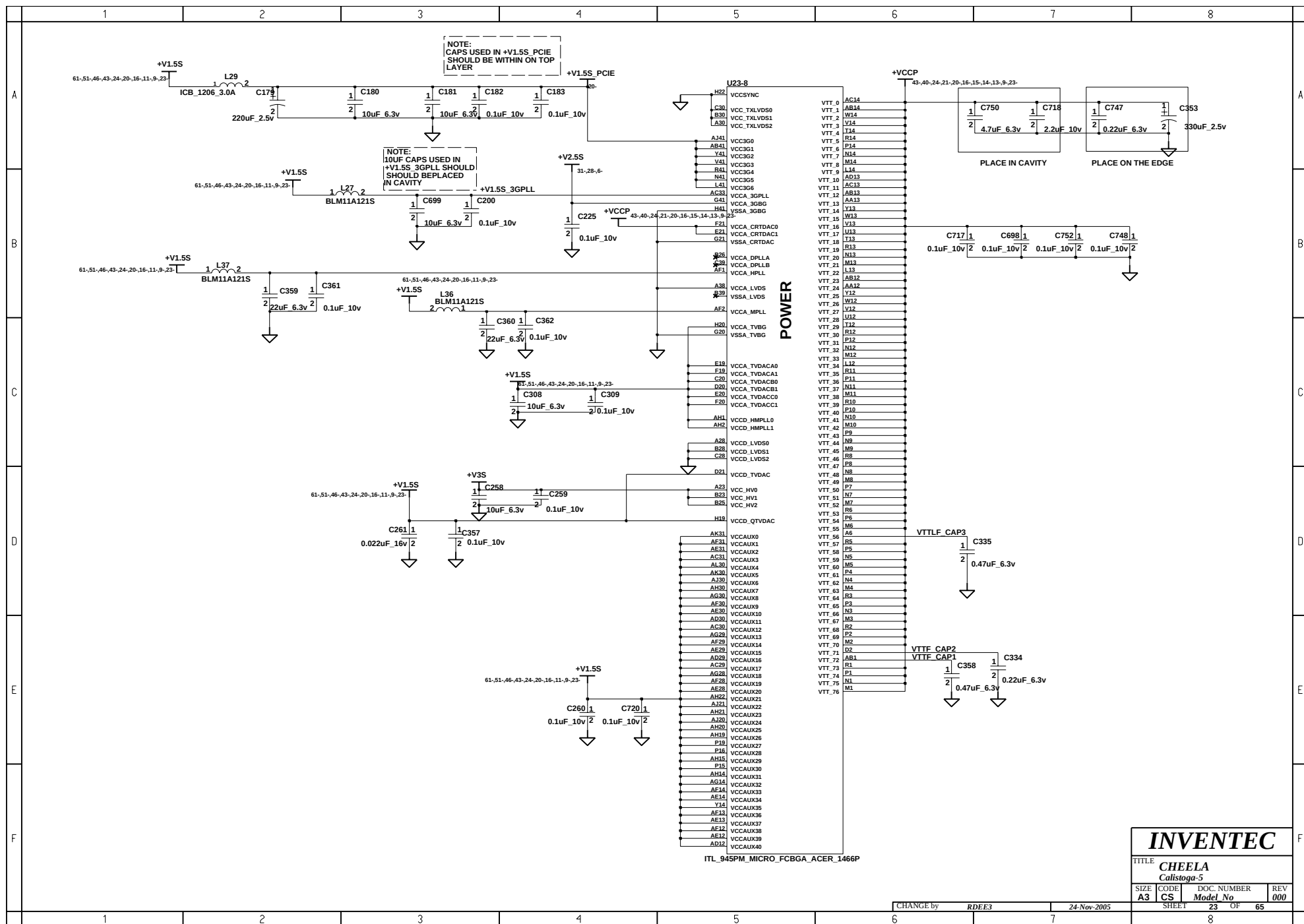
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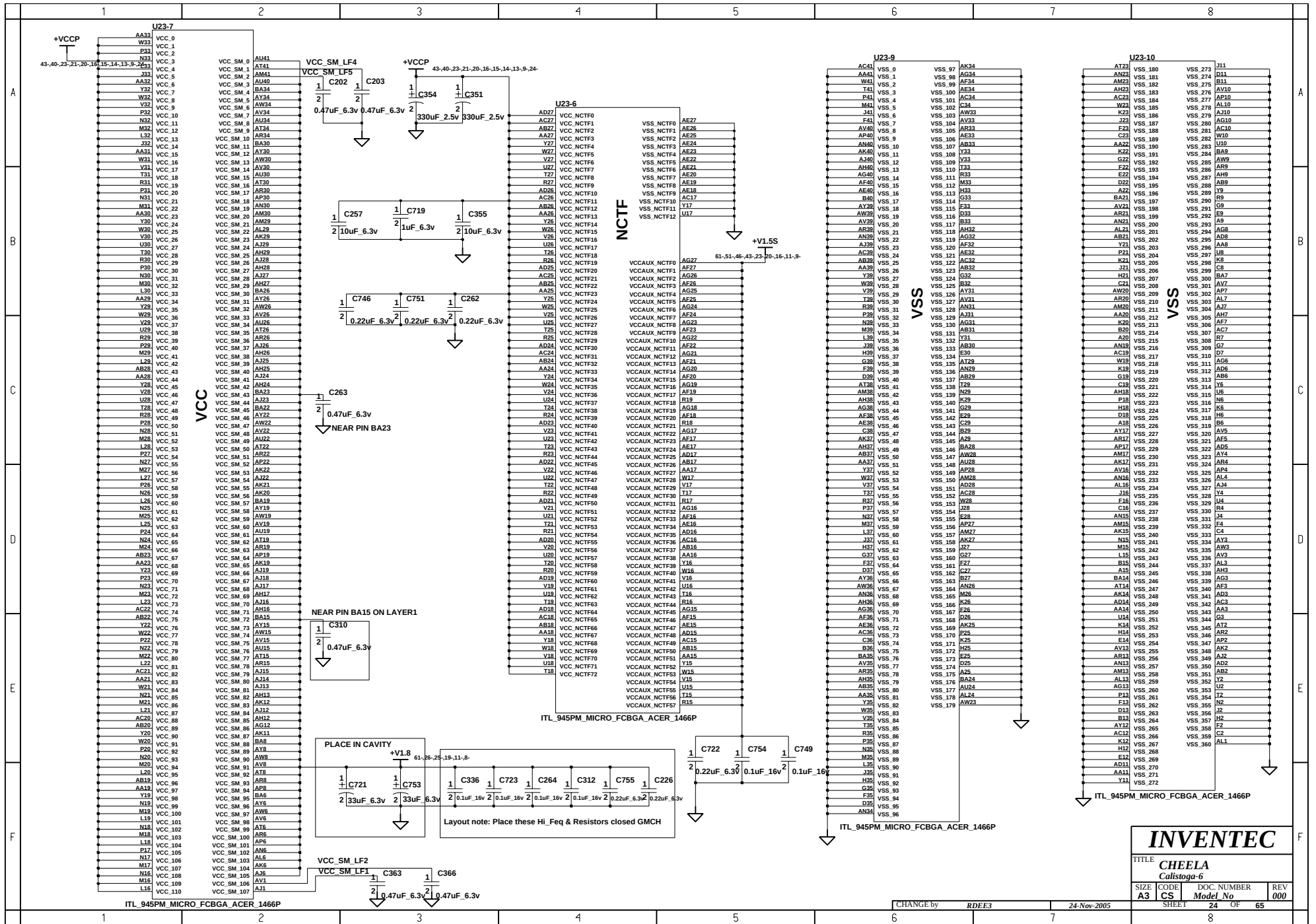
TITLE
CHEELA
Callistoga-4

SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
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CHANGE by **RDEE3** 24-Nov-2005

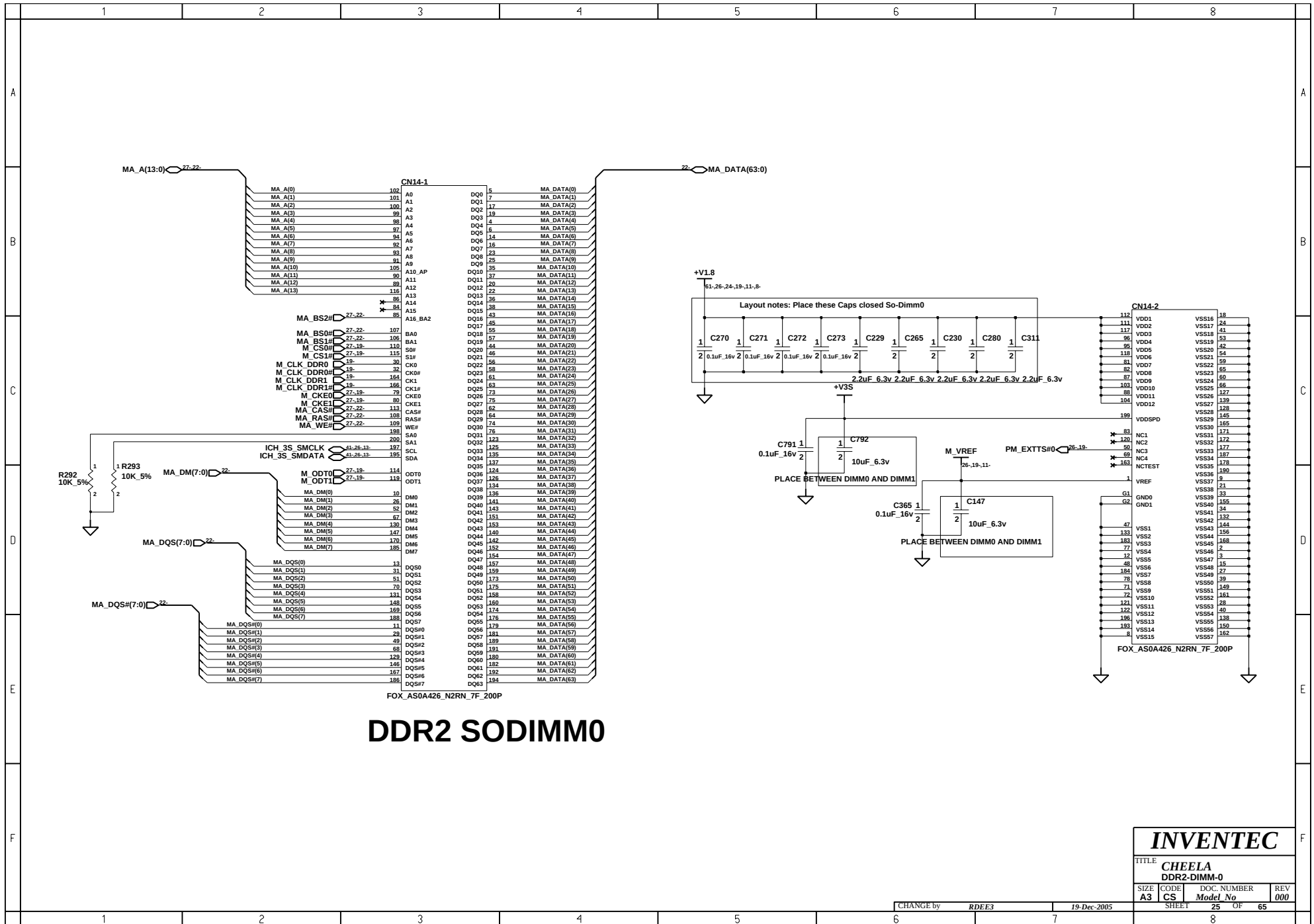
SHEET **22** OF **65**





INVENTEC

TITLE CHEELA Callstoga-6			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
SHEET 24		OF 65	

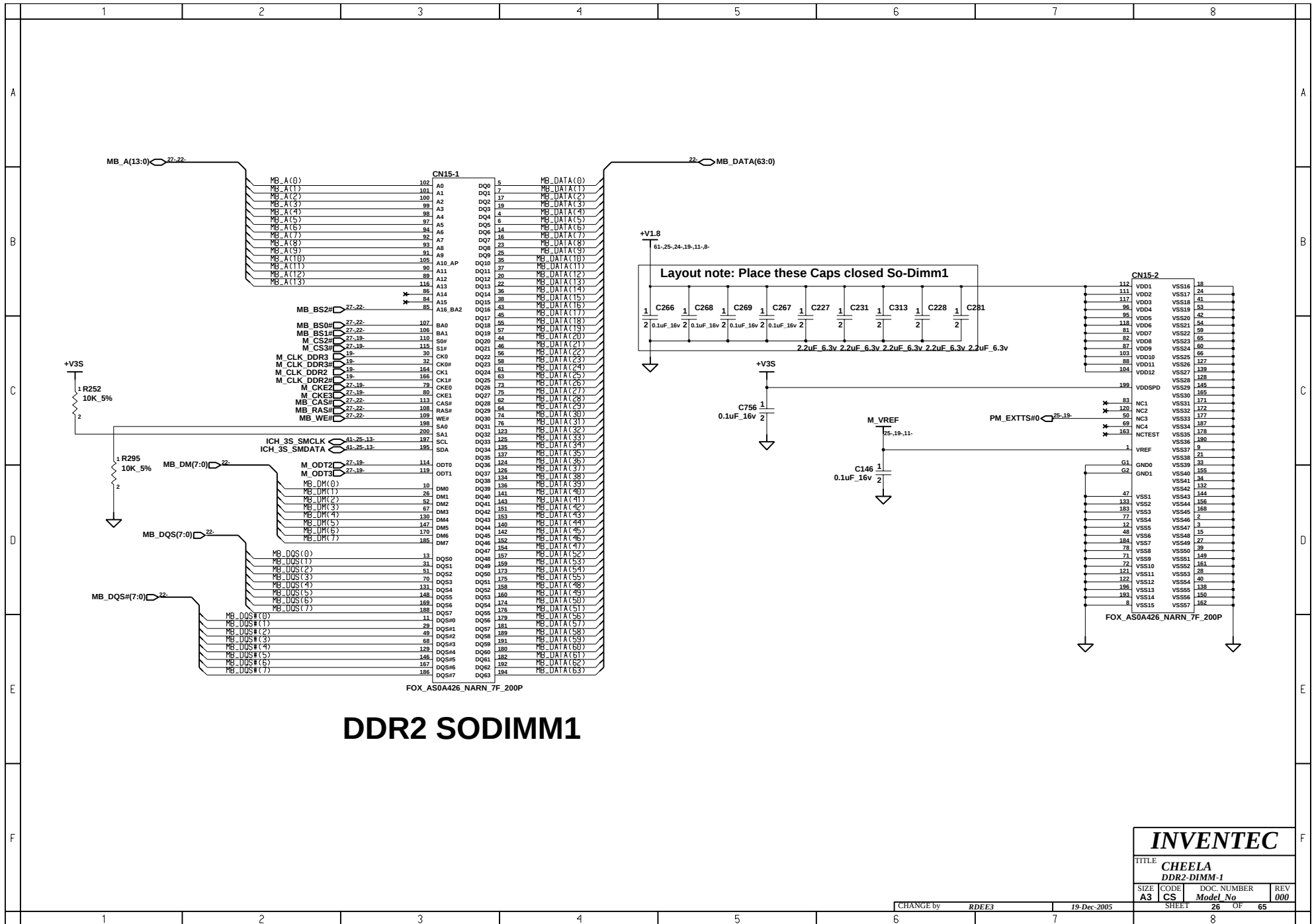


INVENTEC

TITLE			
CHEELA			
DDR2-DIMM-0			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by RDEE3 19-Dec-2005

SHEET 25 OF 65



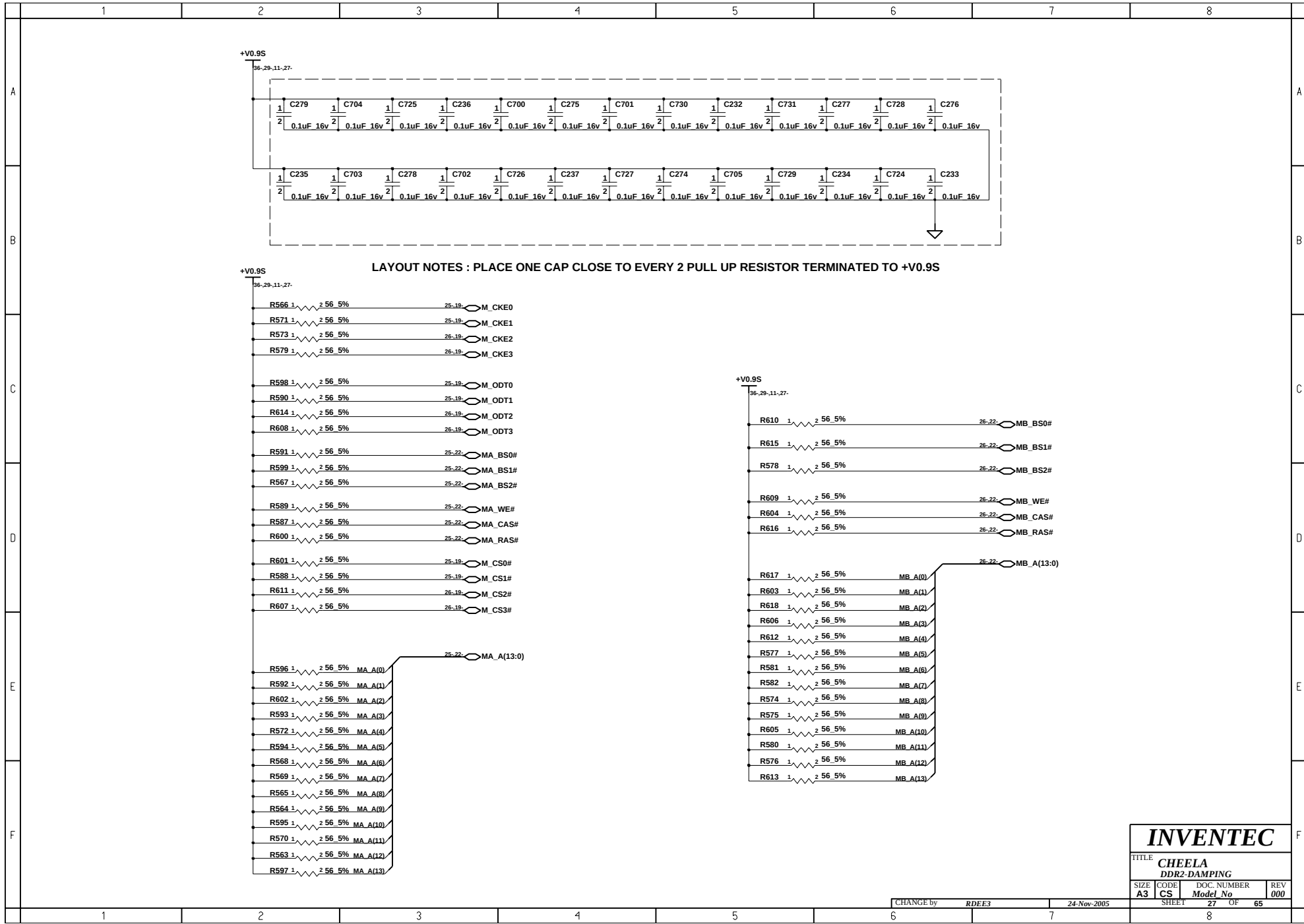
DDR2 SODIMM1

INVENTEC

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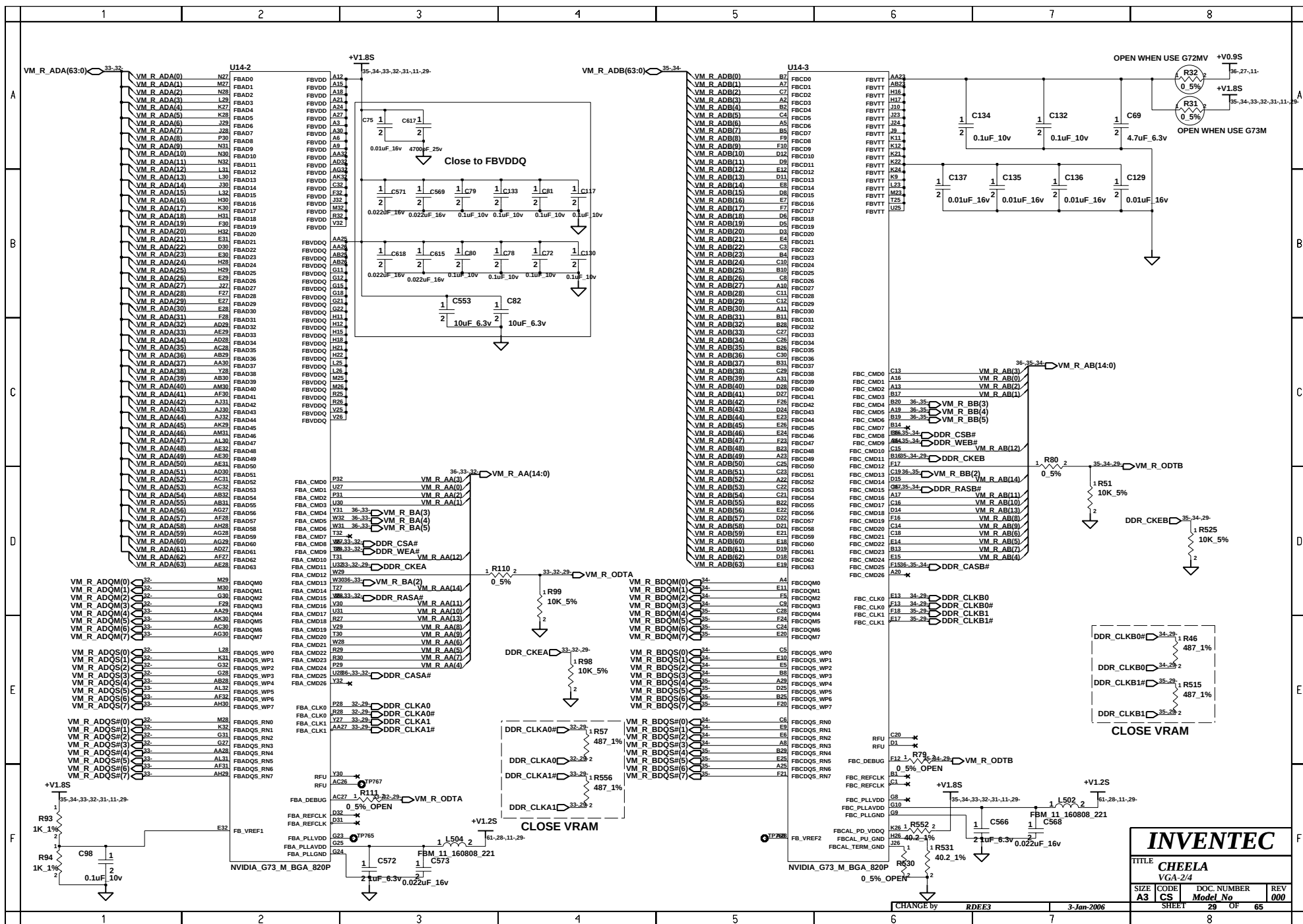
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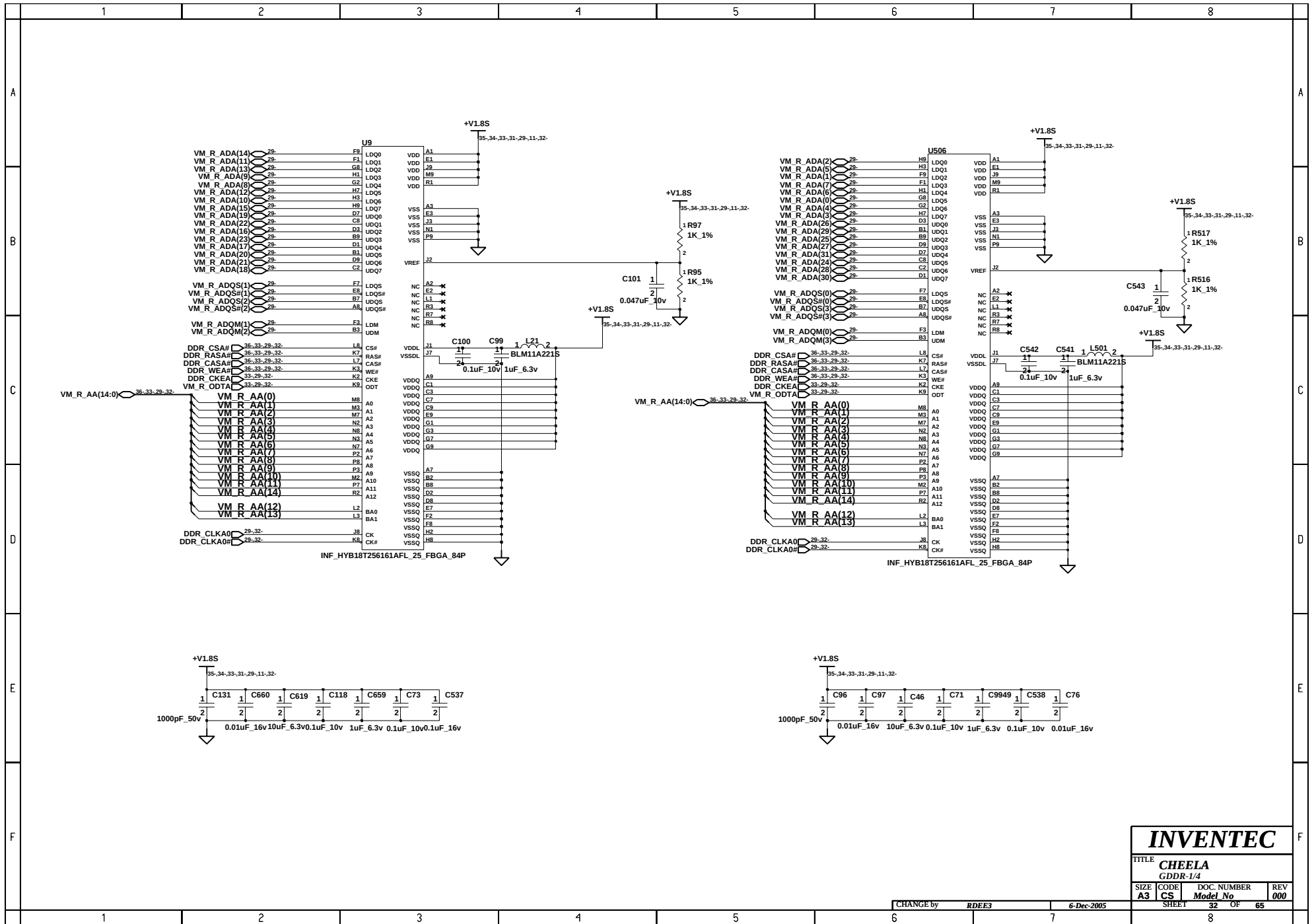
SHEET 26 OF 65



INVENTEC

TITLE			
CHEELA			
DDR2-DAMPING			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		27	OF 65

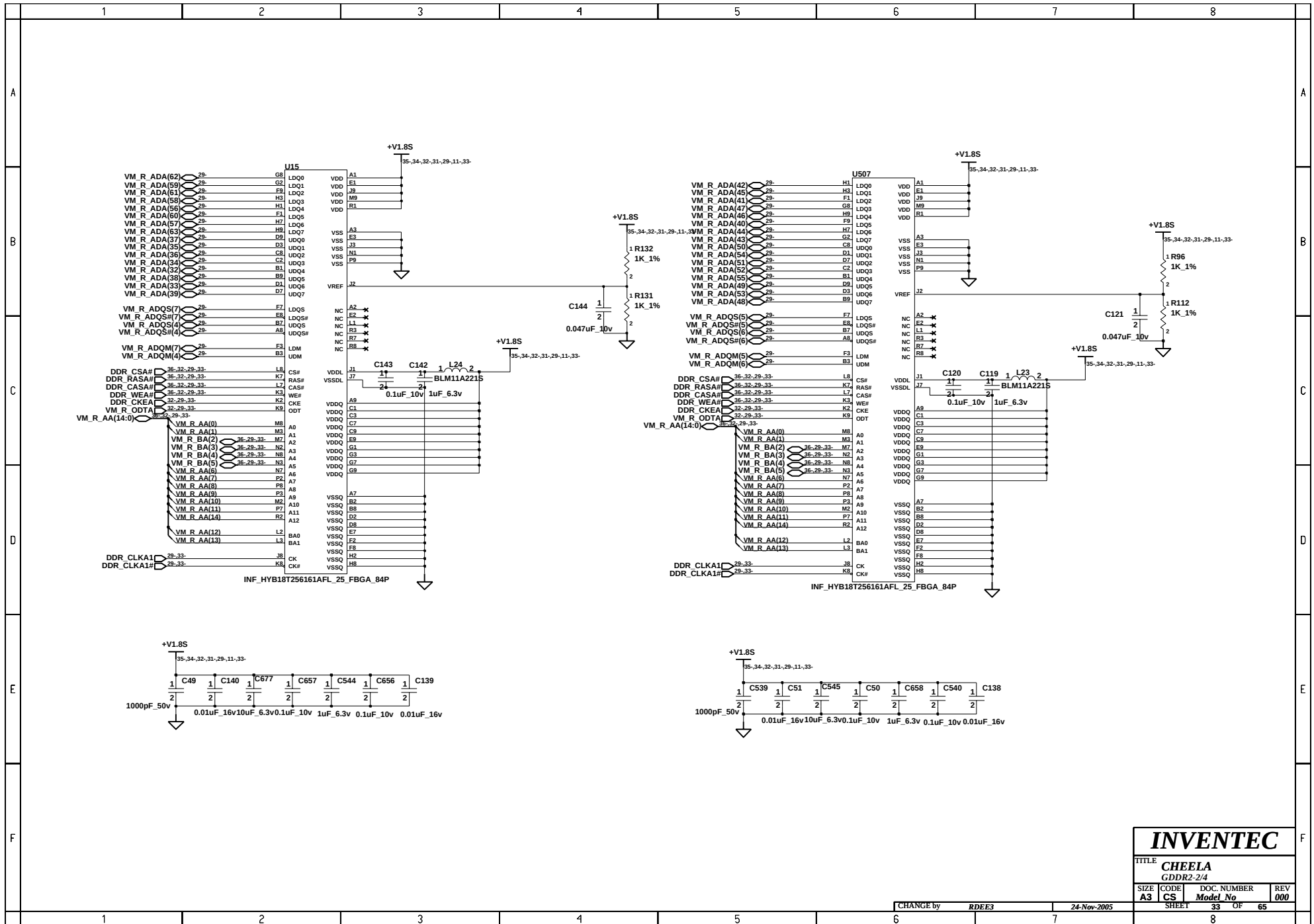




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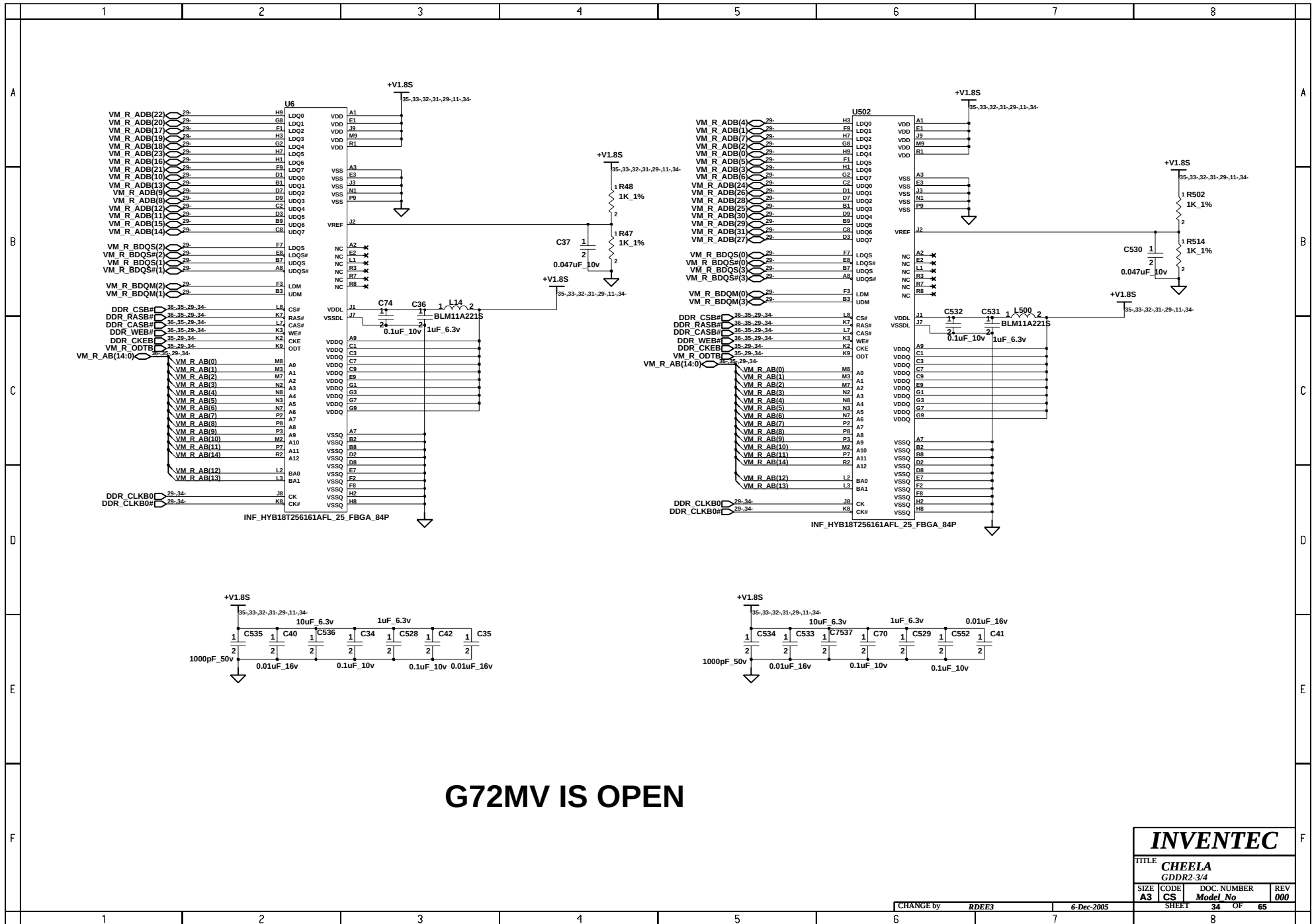
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SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
SHEET 32		OF 65	

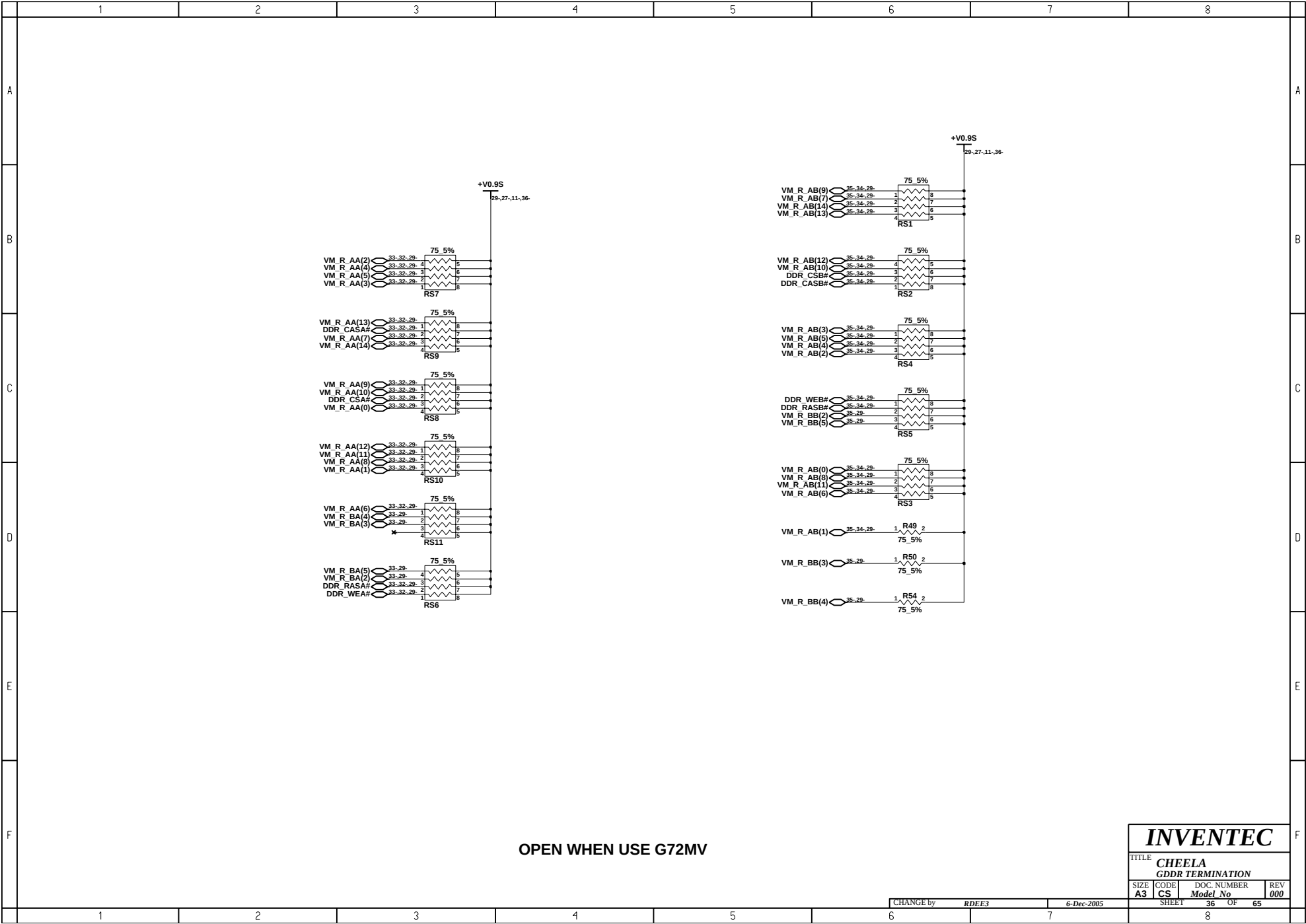
CHANGE by **RDEE3** 6-Dec-2005



INVENTEC

TITLE			
CHEELA			
GDDR2-2/4			
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CHANGE by		RDEE3	24-Nov-2005
SHEET		33	OF 65





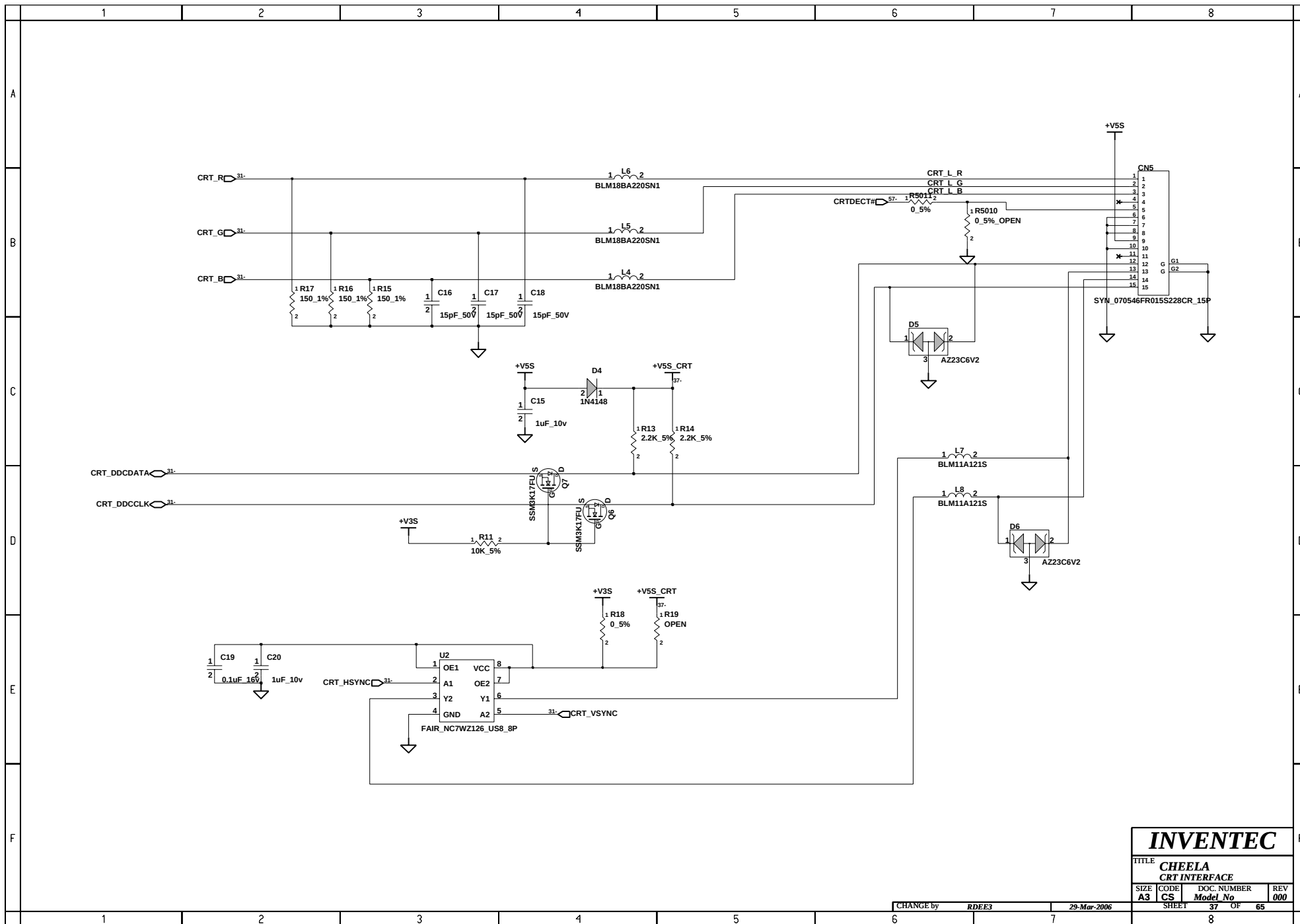
INVENTEC

TITLE
CHEELA
GDDR TERMINATION

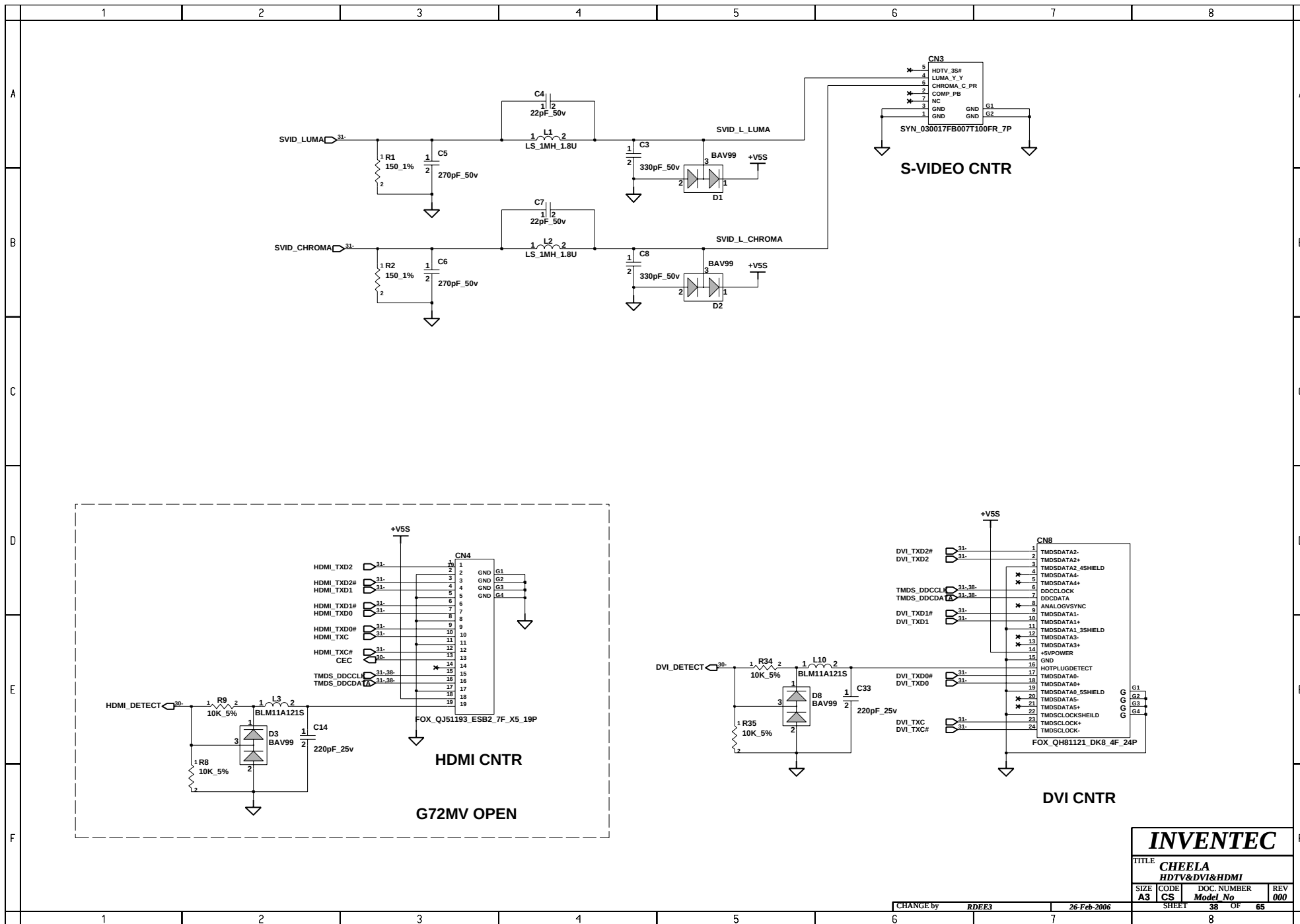
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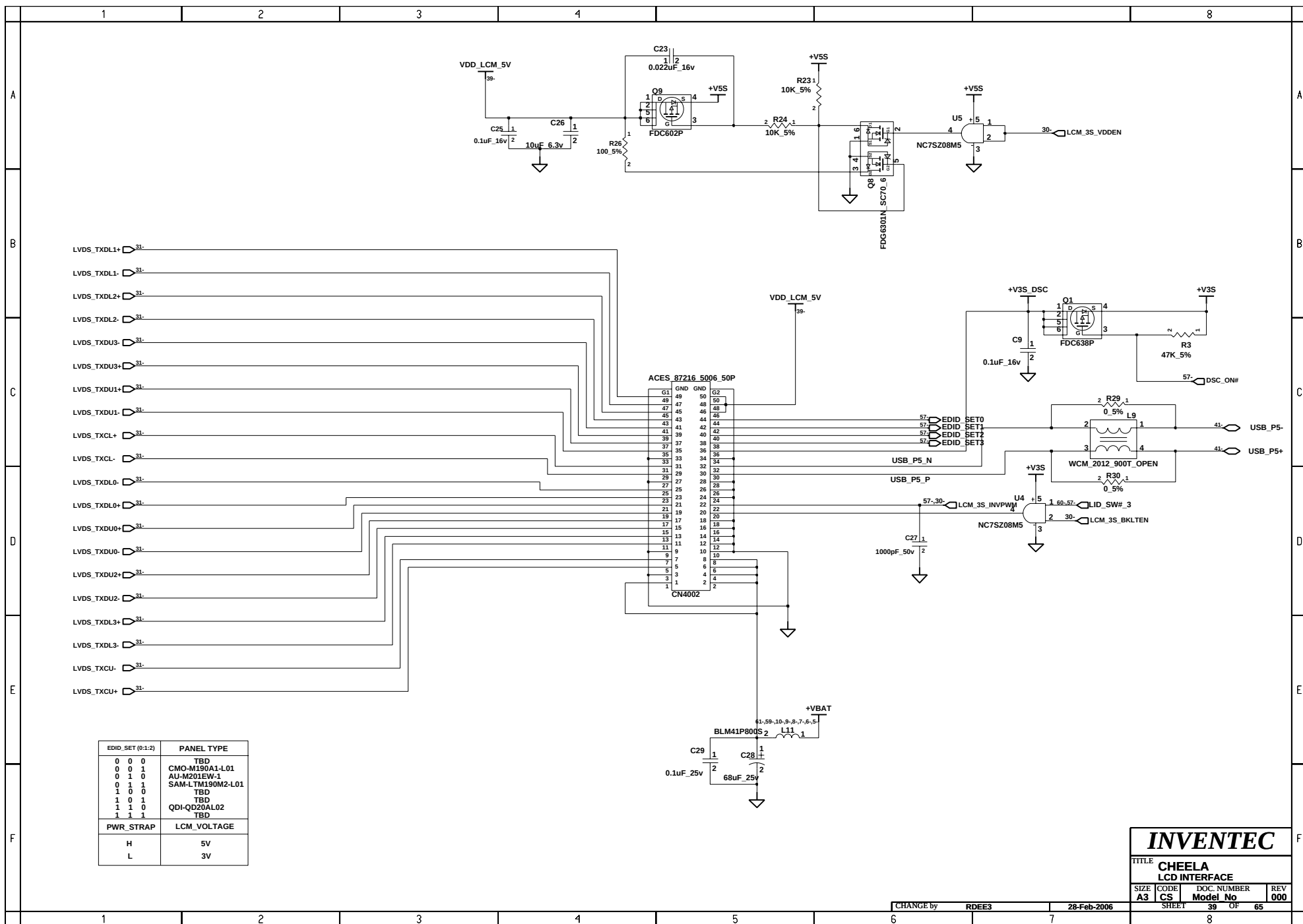
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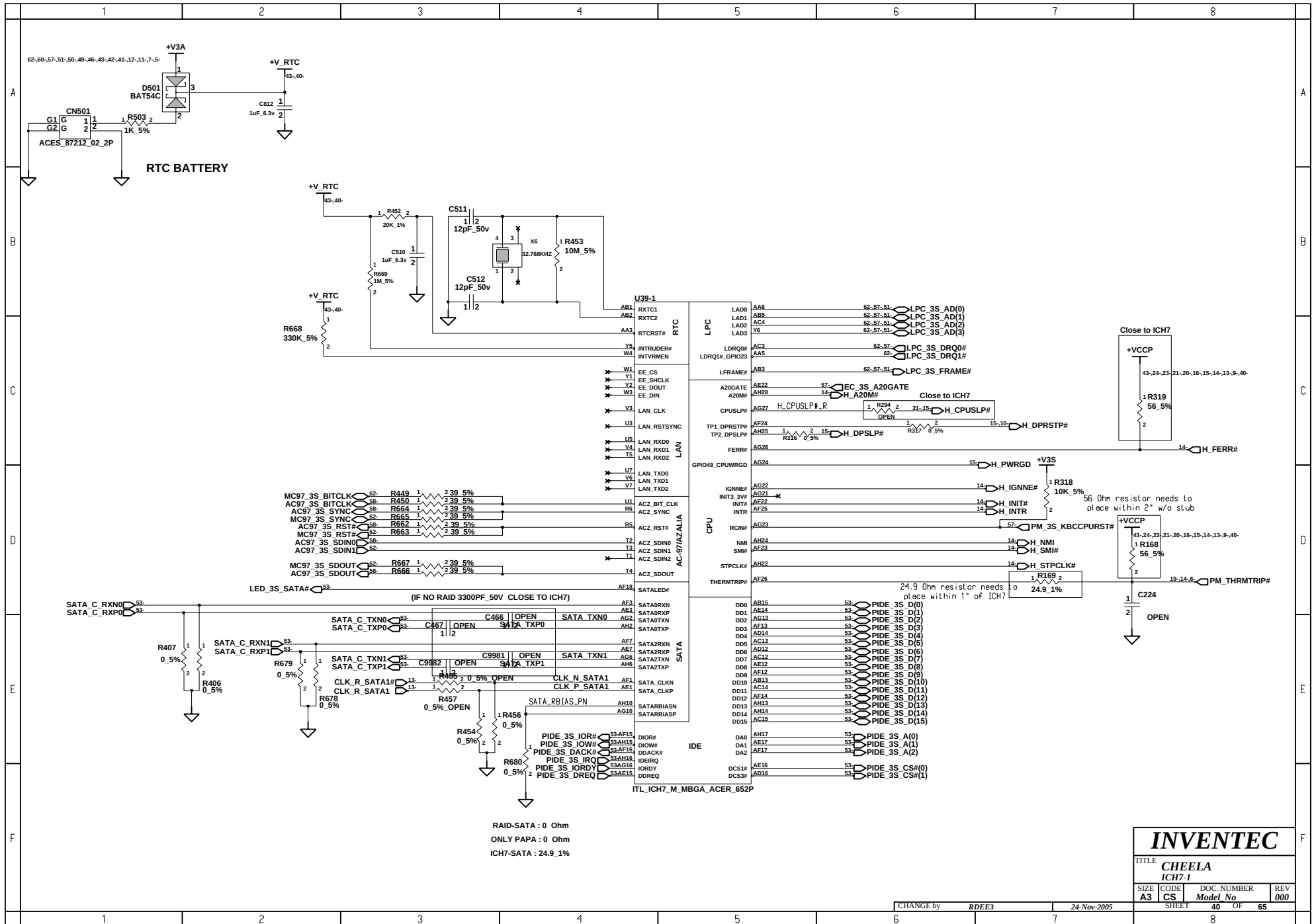
SHEET **36** OF **65**



INVENTEC			
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CHANGE by RDEE3		29-Mar-2006	
SHEET 37		OF 65	
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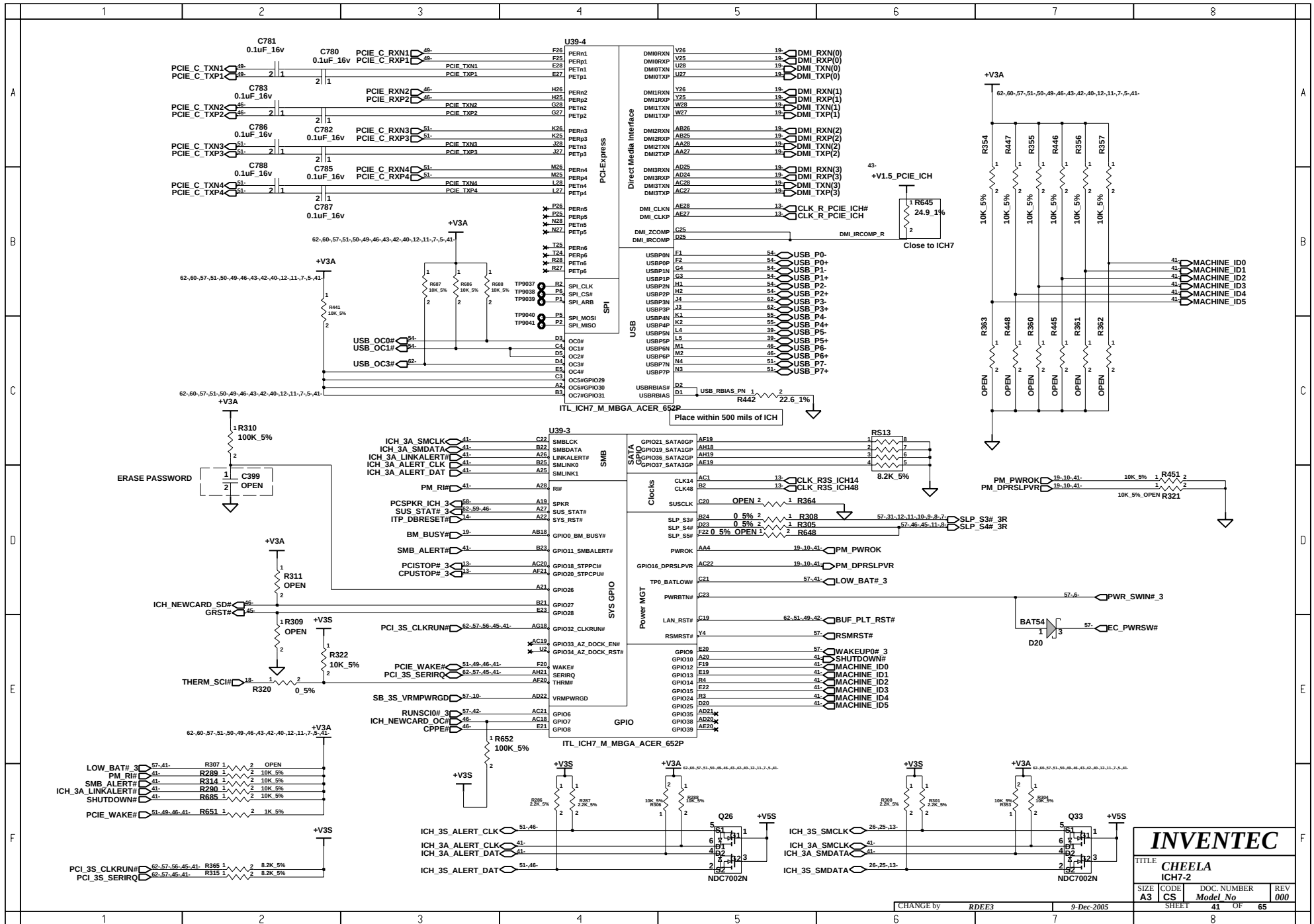






INVENTEC

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CHEELA			
ICH7-1			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		40	OF 65



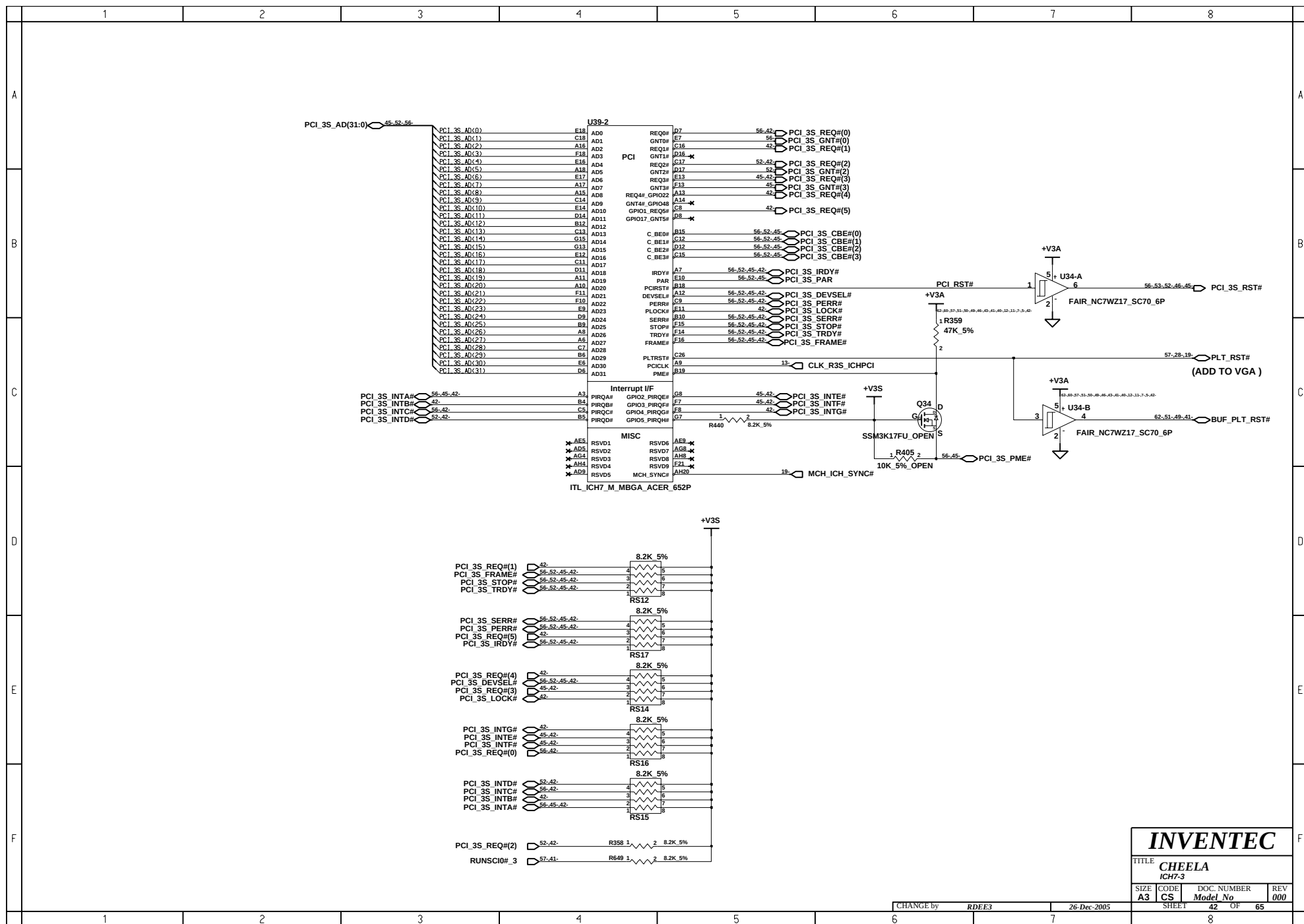
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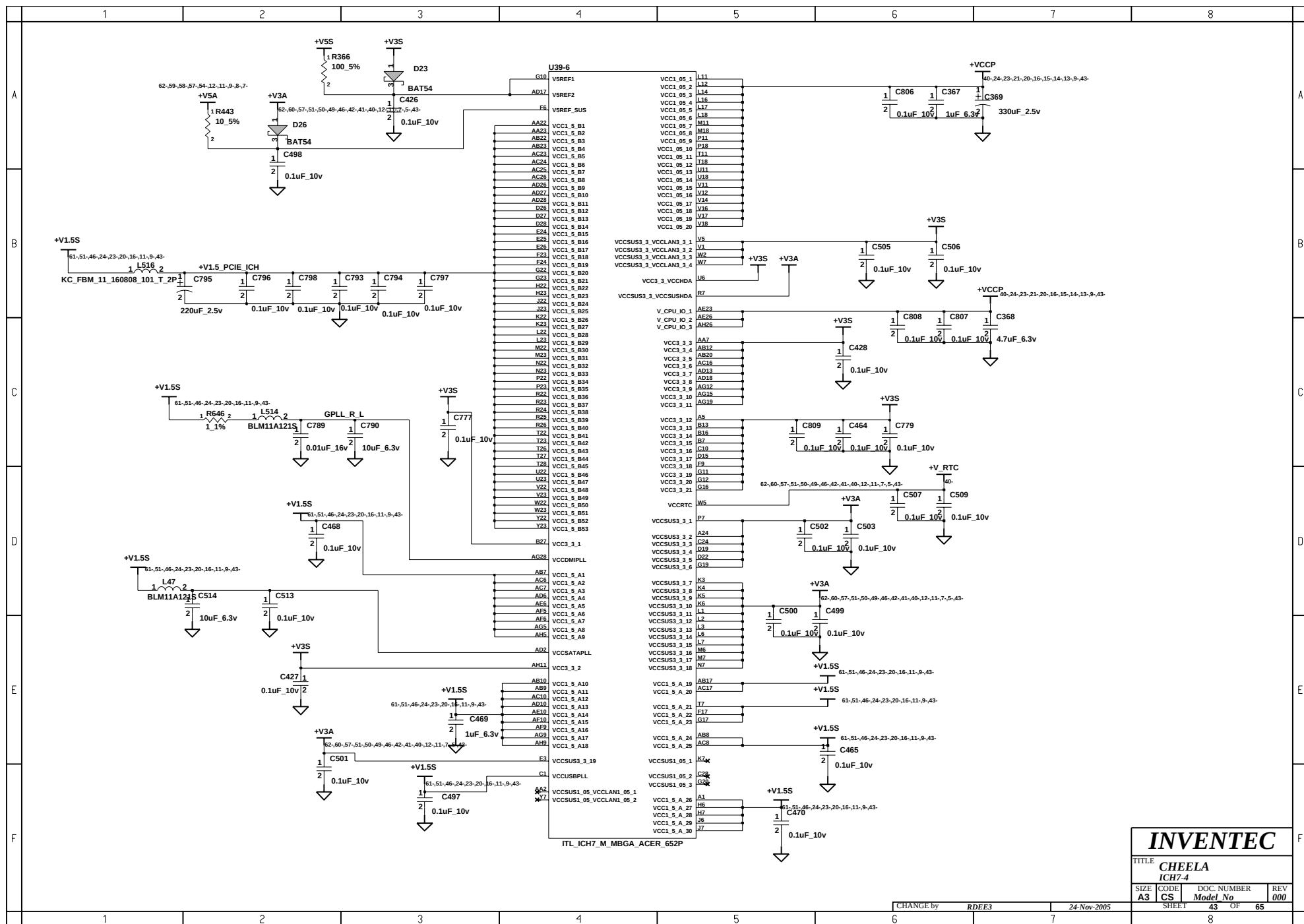
TITLE **CHEELA**
ICH7-2

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

SHEET	41	OF	65
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CHANGE by **RDEE3** 9-Dec-2005





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

U39-5			
A4	VSS1	VSS98	P28
A23	VSS2	VSS99	R1
B4	VSS3	VSS100	R11
B8	VSS4	VSS101	R12
B11	VSS5	VSS102	R13
B14	VSS6	VSS103	R14
B17	VSS7	VSS104	R15
B20	VSS8	VSS105	R16
B26	VSS9	VSS106	R17
B28	VSS10	VSS107	R18
C2	VSS11	VSS108	T8
C5	VSS12	VSS109	T12
C27	VSS13	VSS110	T13
D10	VSS14	VSS111	T14
D13	VSS15	VSS112	T15
D18	VSS16	VSS113	T16
D21	VSS17	VSS114	T17
D24	VSS18	VSS115	U4
E1	VSS19	VSS116	U12
E2	VSS20	VSS117	U13
E4	VSS21	VSS118	U14
E8	VSS22	VSS119	U15
E16	VSS23	VSS120	U16
F3	VSS24	VSS121	U17
F4	VSS25	VSS122	U24
F5	VSS26	VSS123	U25
F12	VSS27	VSS124	U26
F27	VSS28	VSS125	V2
F28	VSS29	VSS126	V13
G1	VSS30	VSS127	V15
G2	VSS31	VSS128	V24
G5	VSS32	VSS129	V27
G6	VSS33	VSS130	V28
G9	VSS34	VSS131	W6
G14	VSS35	VSS132	W24
G18	VSS36	VSS133	W25
G21	VSS37	VSS134	W26
G24	VSS38	VSS135	Y2
G25	VSS39	VSS136	V24
G26	VSS40	VSS137	Y27
H3	VSS41	VSS138	Y28
H4	VSS42	VSS139	AA1
H5	VSS43	VSS140	AA24
H24	VSS44	VSS141	AA25
H27	VSS45	VSS142	AA26
H28	VSS46	VSS143	AB4
J1	VSS47	VSS144	AB6
J2	VSS48	VSS145	AB11
J24	VSS49	VSS146	AB14
J25	VSS50	VSS147	AB15
J26	VSS51	VSS148	AB19
K24	VSS52	VSS149	AB21
K27	VSS53	VSS150	AB24
K28	VSS54	VSS151	AB27
L13	VSS55	VSS152	AB28
L15	VSS56	VSS153	AC2
L24	VSS57	VSS154	AC5
L25	VSS58	VSS155	AC9
L26	VSS59	VSS156	AC11
M1	VSS60	VSS157	AD1
M4	VSS61	VSS158	AD3
M5	VSS62	VSS159	AD4
M12	VSS63	VSS160	AD7
M13	VSS64	VSS161	AD8
M14	VSS65	VSS162	AD11
M15	VSS66	VSS163	AD15
M16	VSS67	VSS164	AD19
M17	VSS68	VSS165	AD23
M24	VSS69	VSS166	AE2
M27	VSS70	VSS167	AE4
N1	VSS71	VSS168	AE8
N2	VSS72	VSS169	AE11
N5	VSS73	VSS170	AE13
N6	VSS74	VSS171	AE18
N11	VSS75	VSS172	AE21
N12	VSS76	VSS173	AE24
N13	VSS77	VSS174	AE25
N14	VSS78	VSS175	AF2
N15	VSS79	VSS176	AF4
N16	VSS80	VSS177	AF8
N17	VSS81	VSS178	AF11
N18	VSS82	VSS179	AF27
N24	VSS83	VSS180	AF28
N25	VSS84	VSS181	AG1
N26	VSS85	VSS182	AG3
N27	VSS86	VSS183	AG7
P3	VSS87	VSS184	AG11
P4	VSS88	VSS185	AG14
P12	VSS89	VSS186	AG17
P13	VSS90	VSS187	AG20
P14	VSS91	VSS188	AG26
P15	VSS92	VSS189	AH1
P16	VSS93	VSS190	AH3
P17	VSS94	VSS191	AH7
P24	VSS95	VSS192	AH12
P27	VSS96	VSS193	AH23
	VSS97	VSS194	AH27

ITL_ICH7_M_MBGA_ACER_652P

INVENTEC

TITLE
CHEELA
ICH7-5

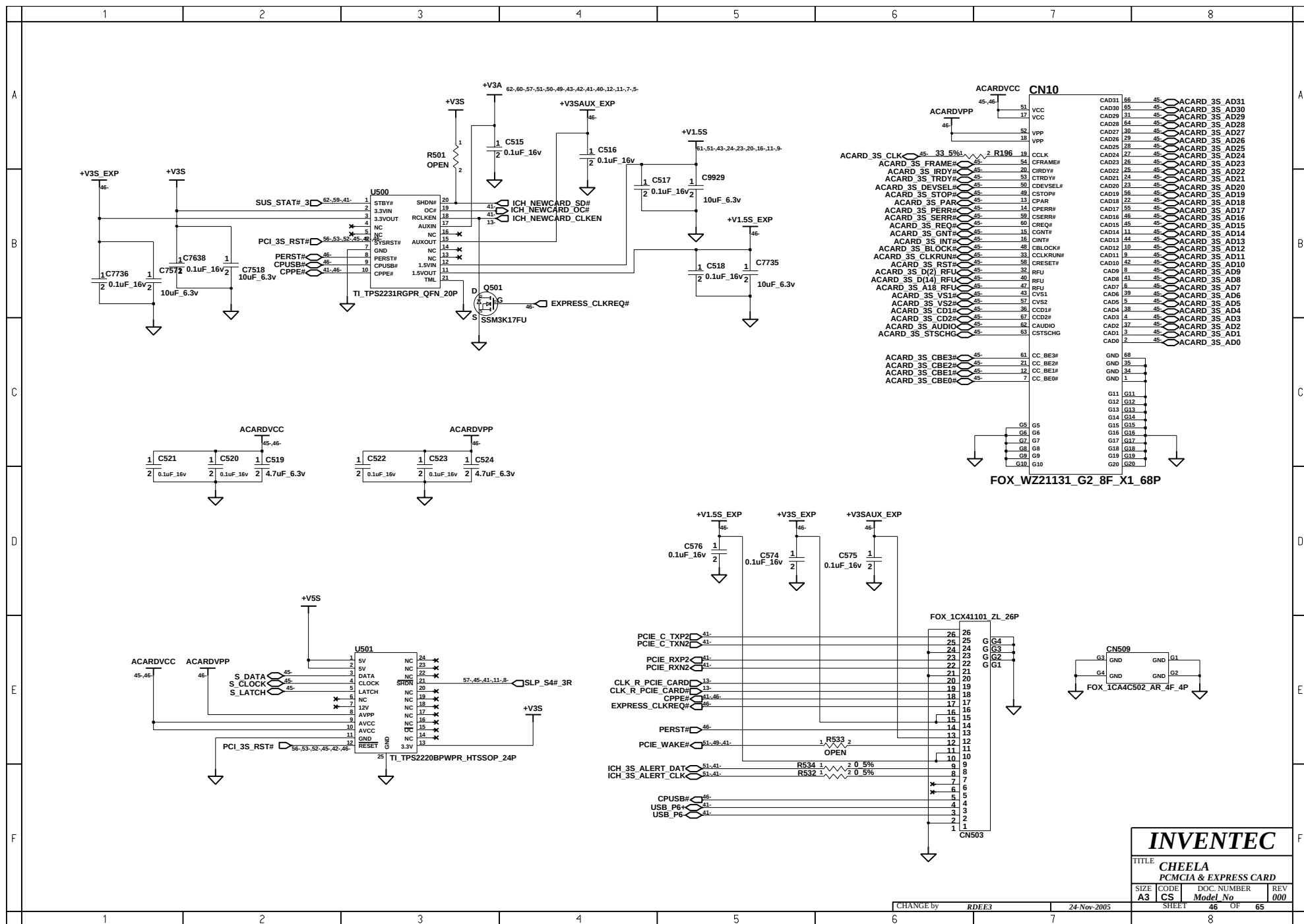
SIZE
A3

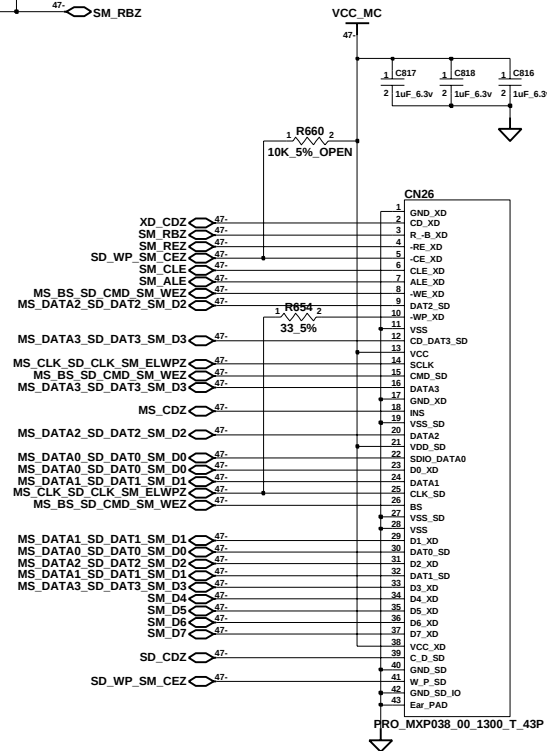
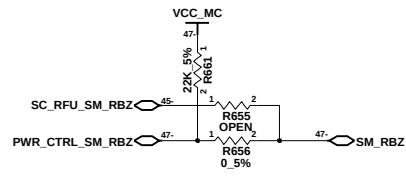
CODE
CS

DOC. NUMBER
Model No
44

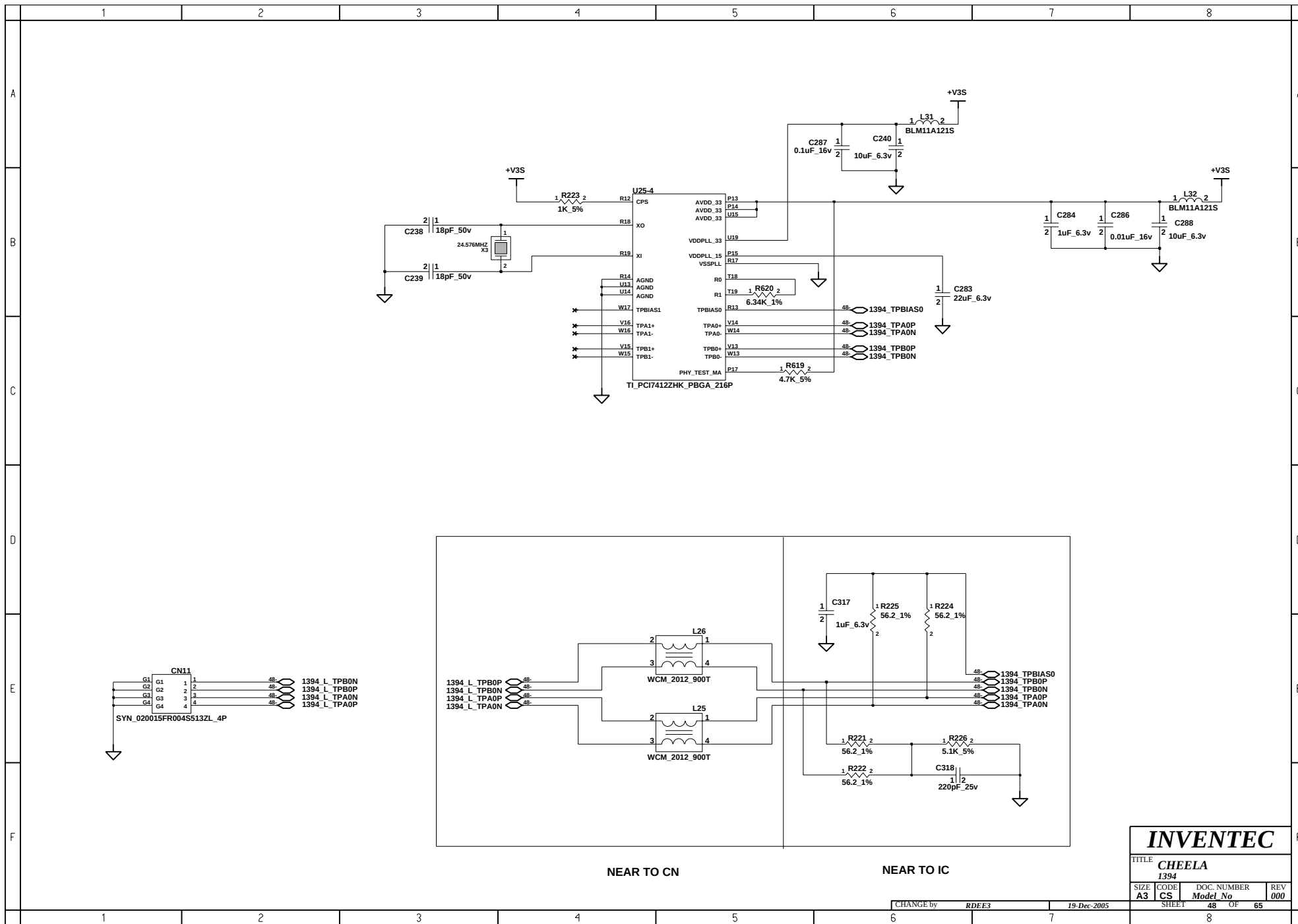
REV
000

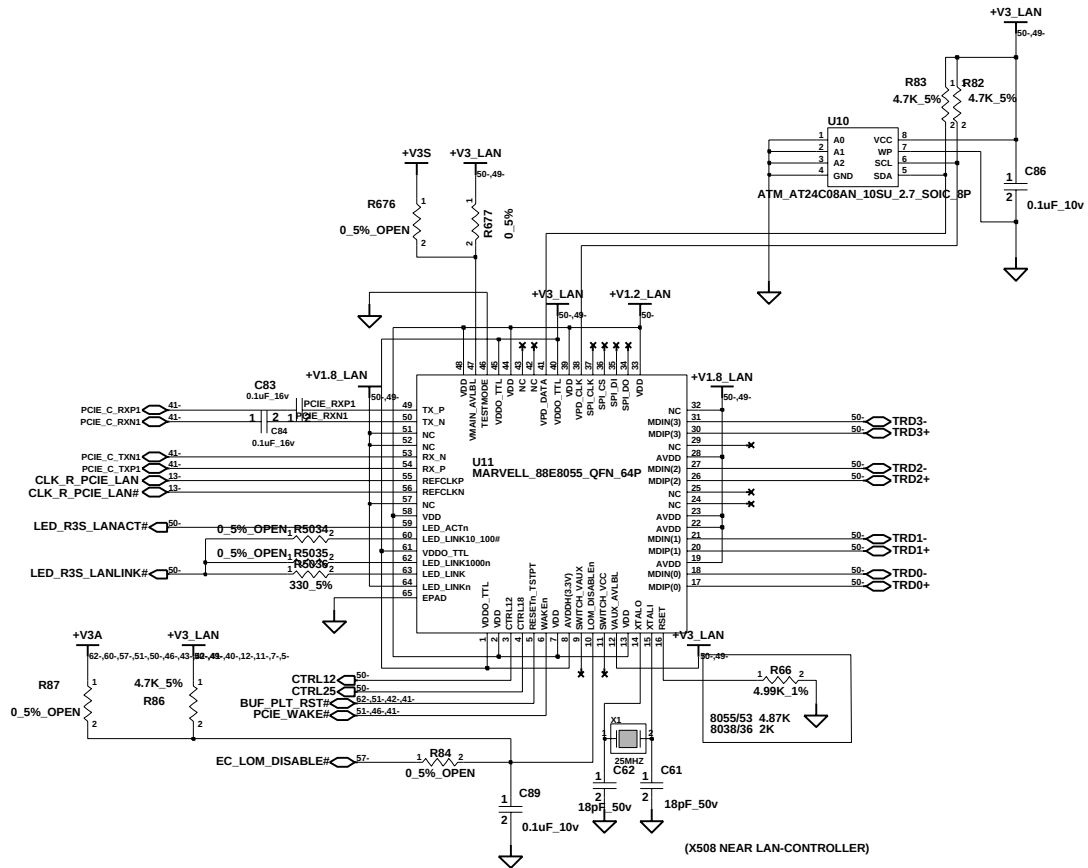
SHEET 8 OF 65





CHANGE by	RDEE3	24-Nov-2005
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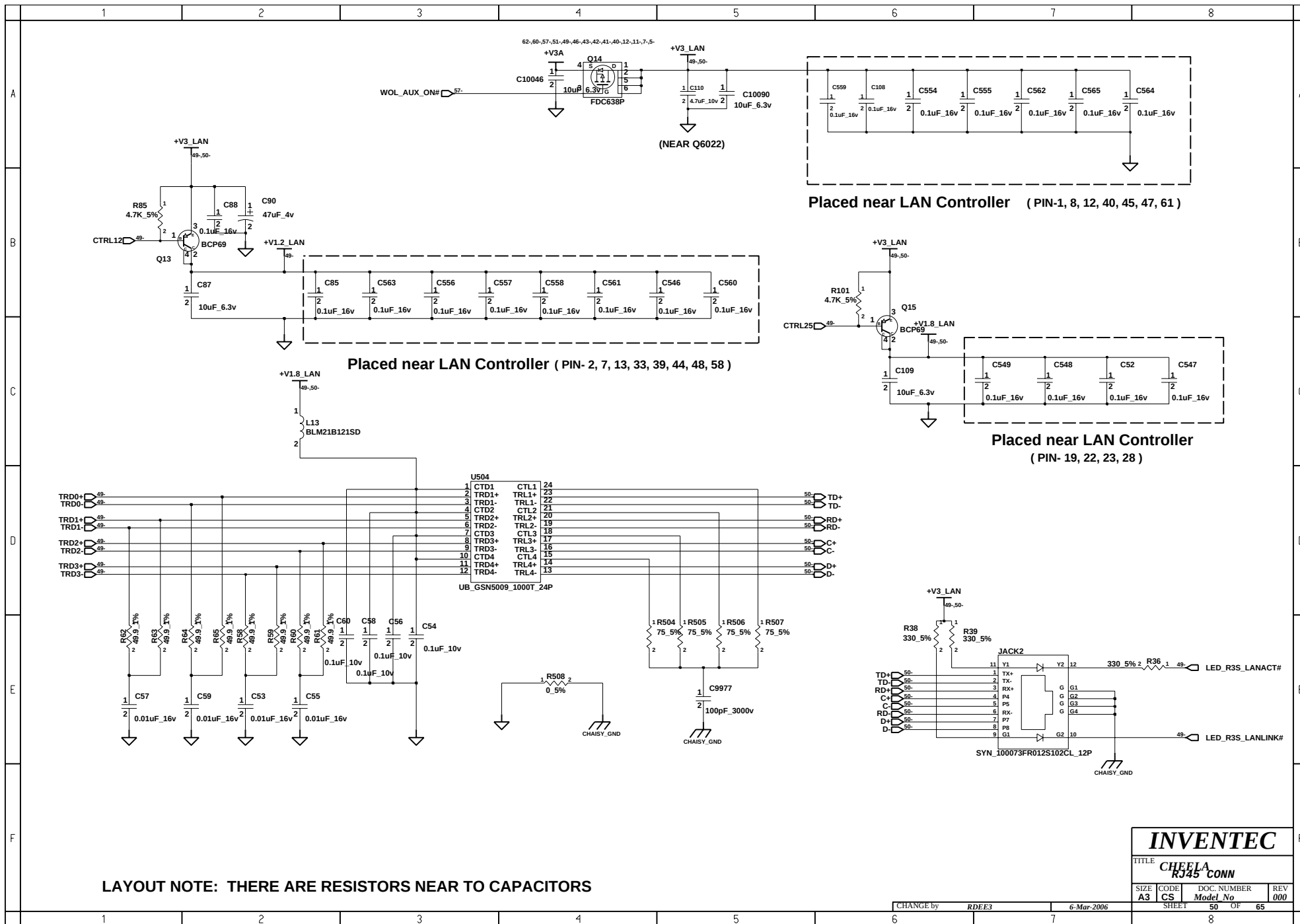


INVENTEC

TITLE			
CHEELA			
LAN CONTROLLER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by RDEE3 24-Nov-2005

SHEET 49 OF 65



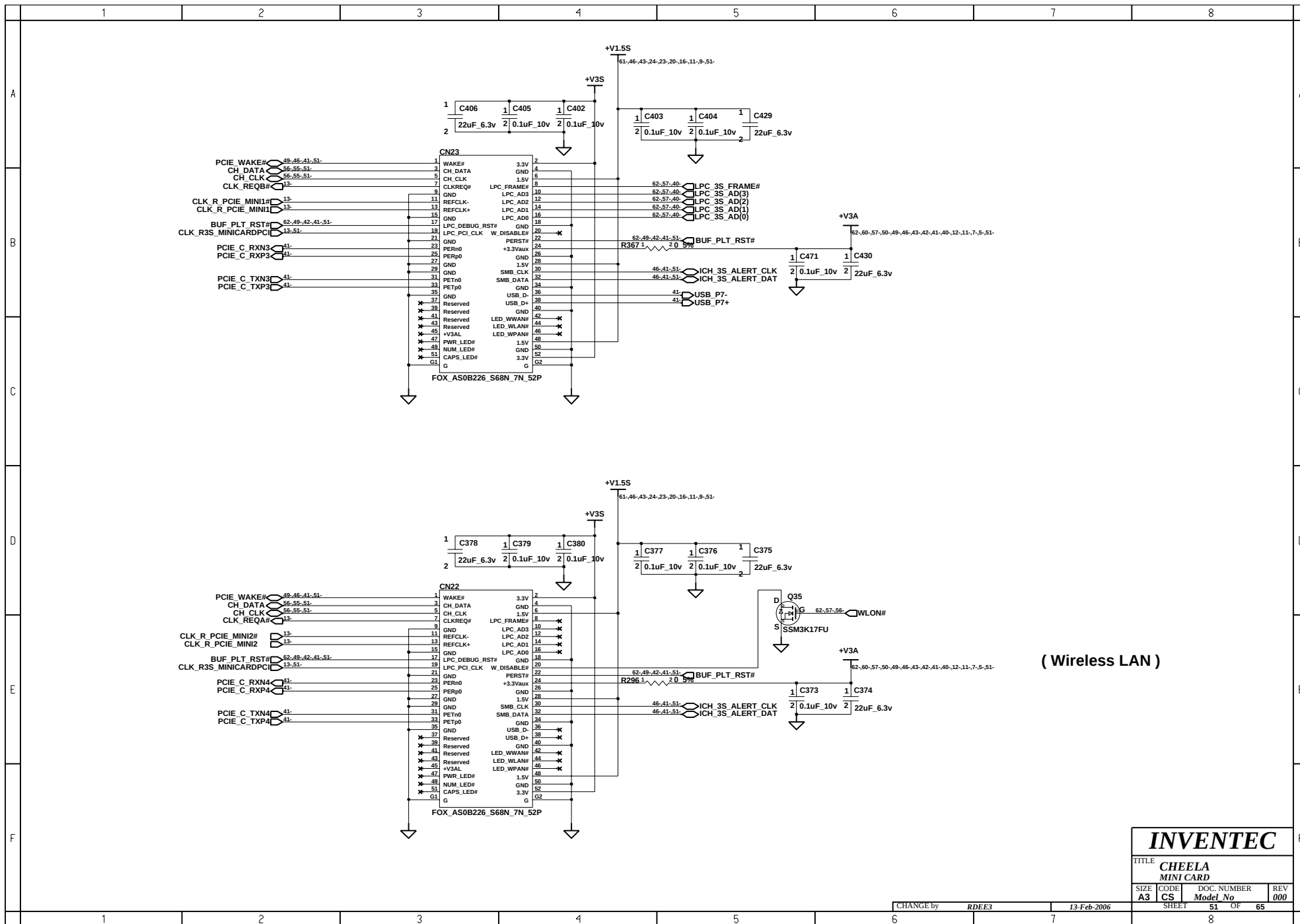
INVENTEC

TITLE
**CHEELA
RJ45 CONN**

SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
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CHANGE by **RDEE3** 6-Mar-2006

SHEET **50** OF **65**



(Wireless LAN)

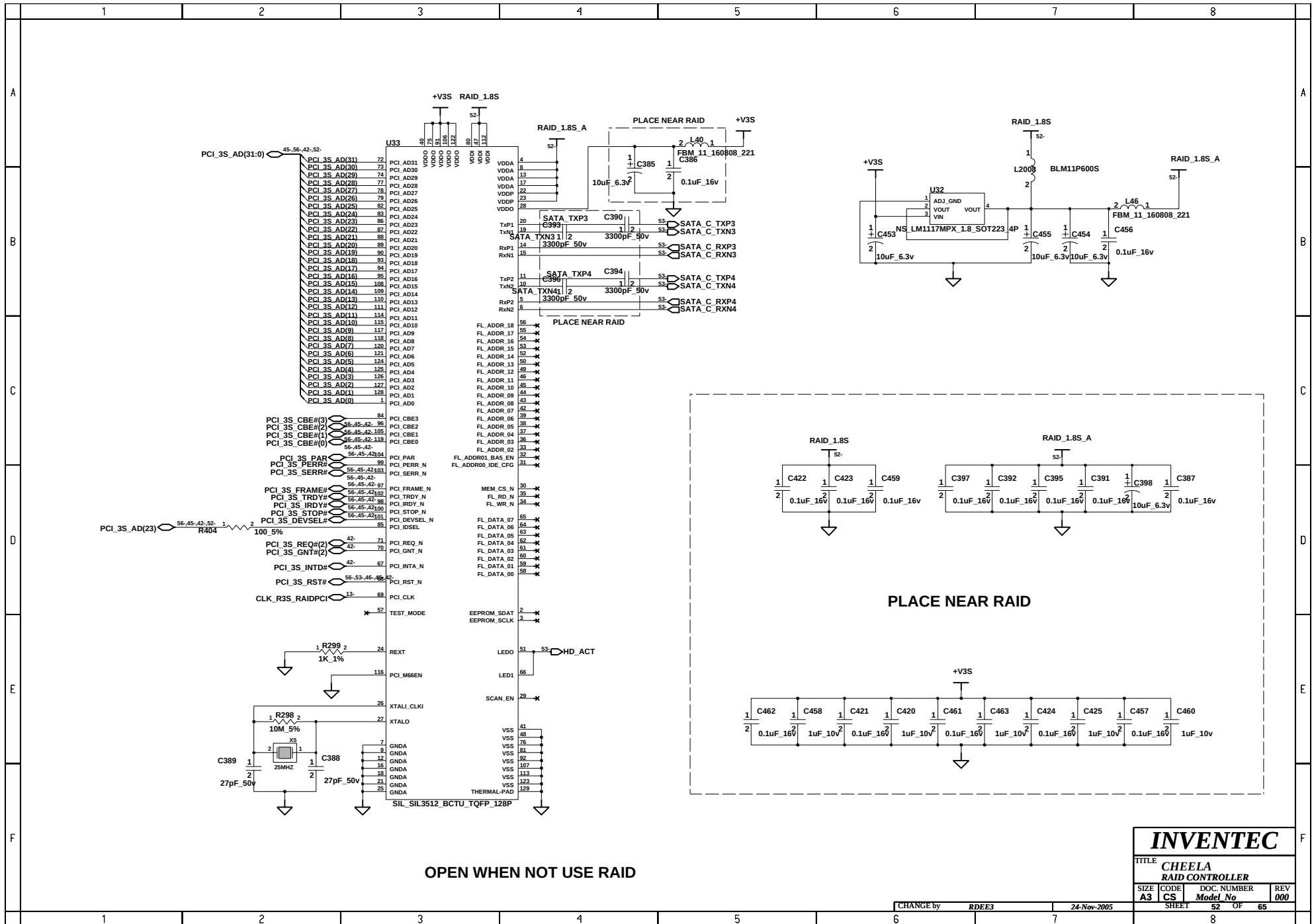
INVENTEC

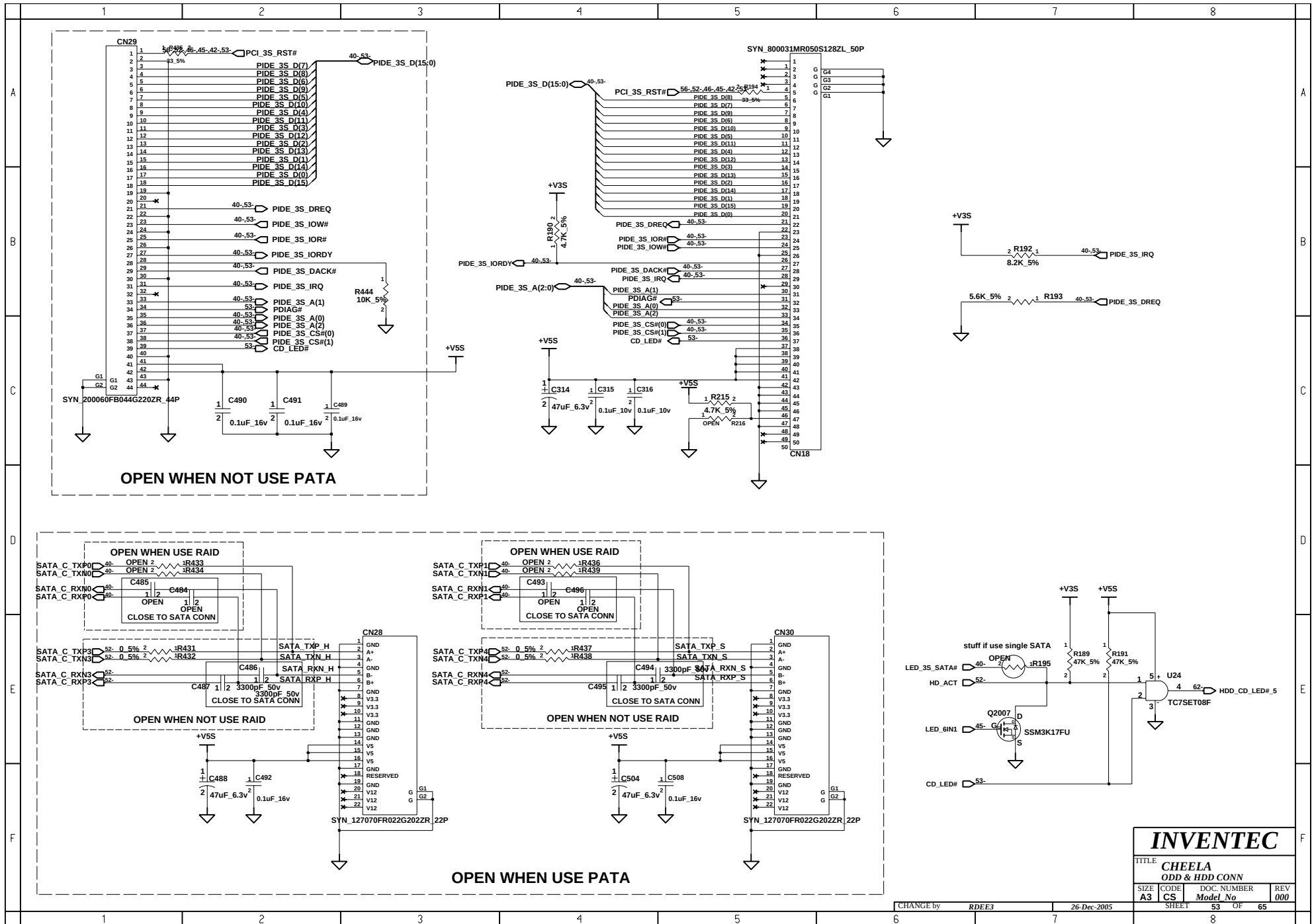
TITLE
**CHEELA
MINI CARD**

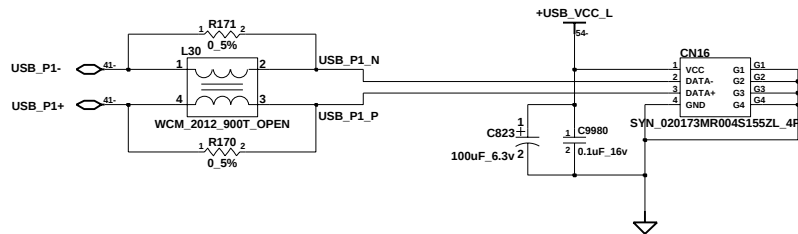
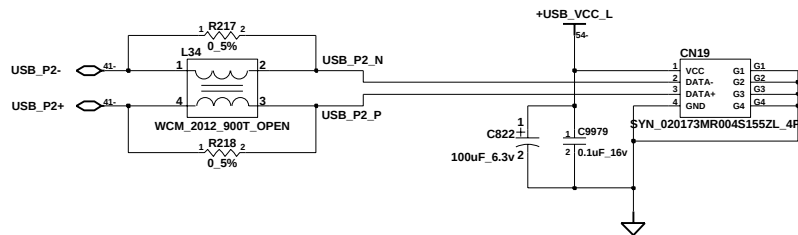
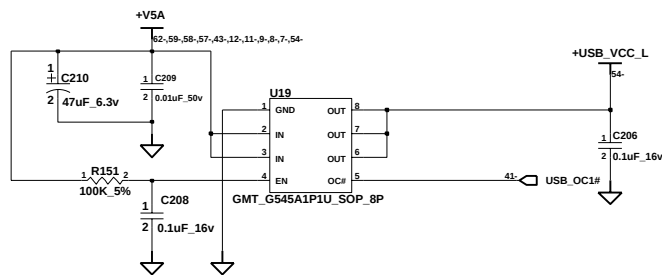
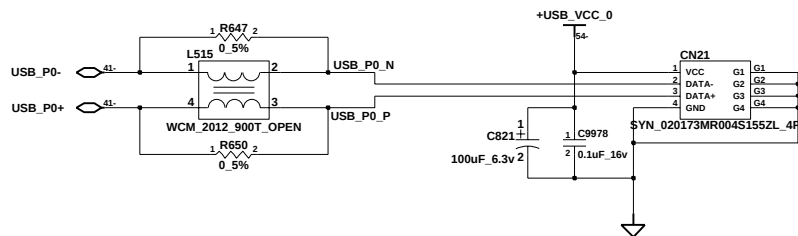
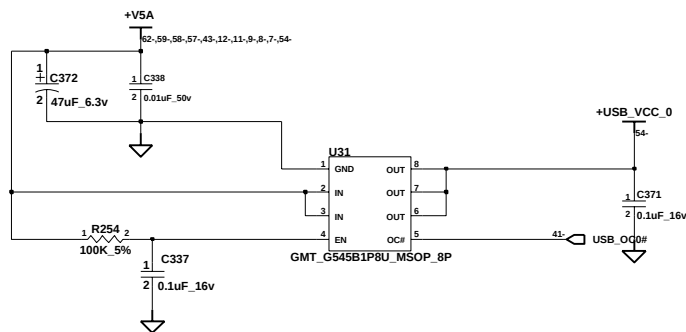
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by RDEE3 13-Feb-2006

SHEET 51 OF 65







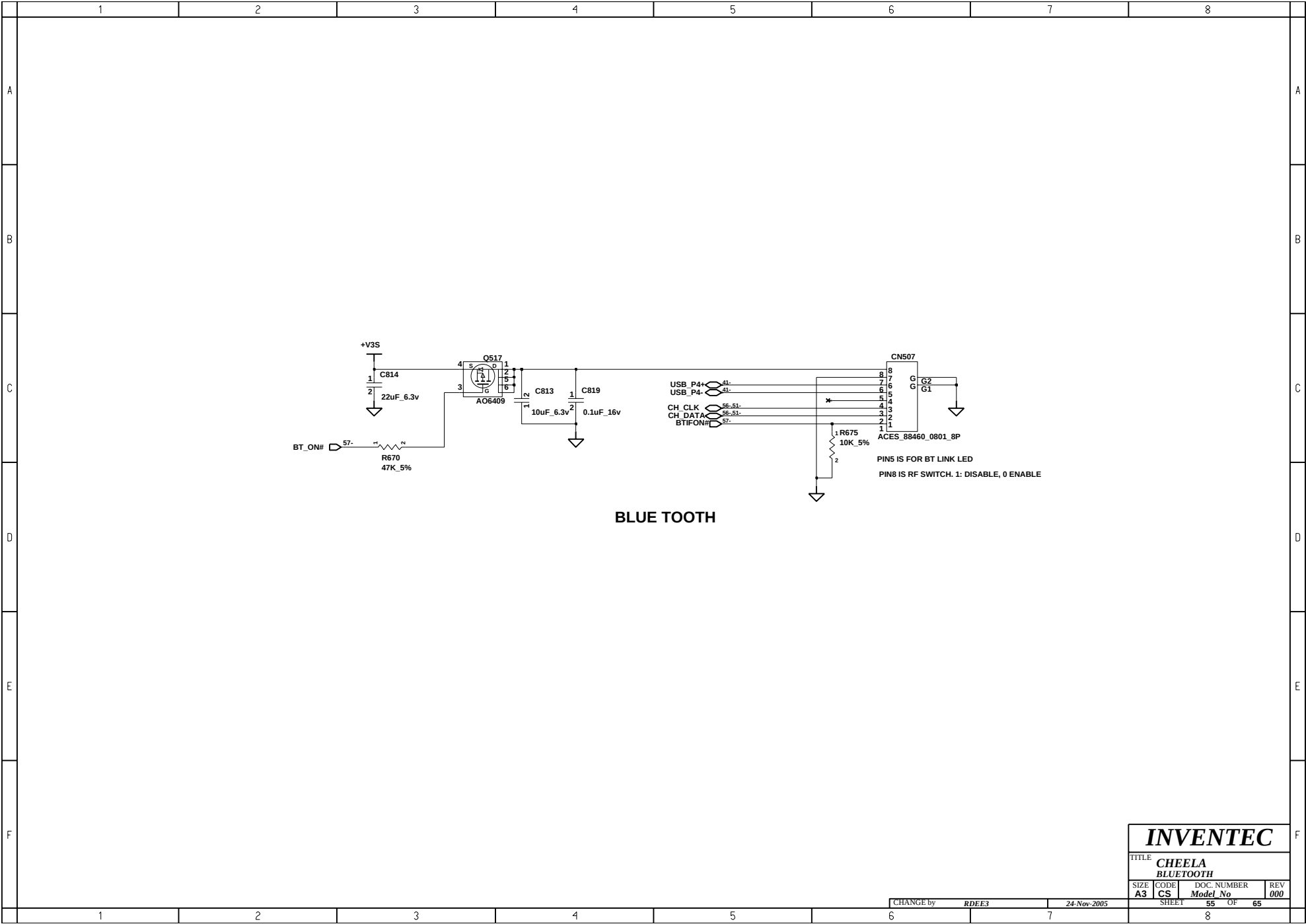
INVENTEC

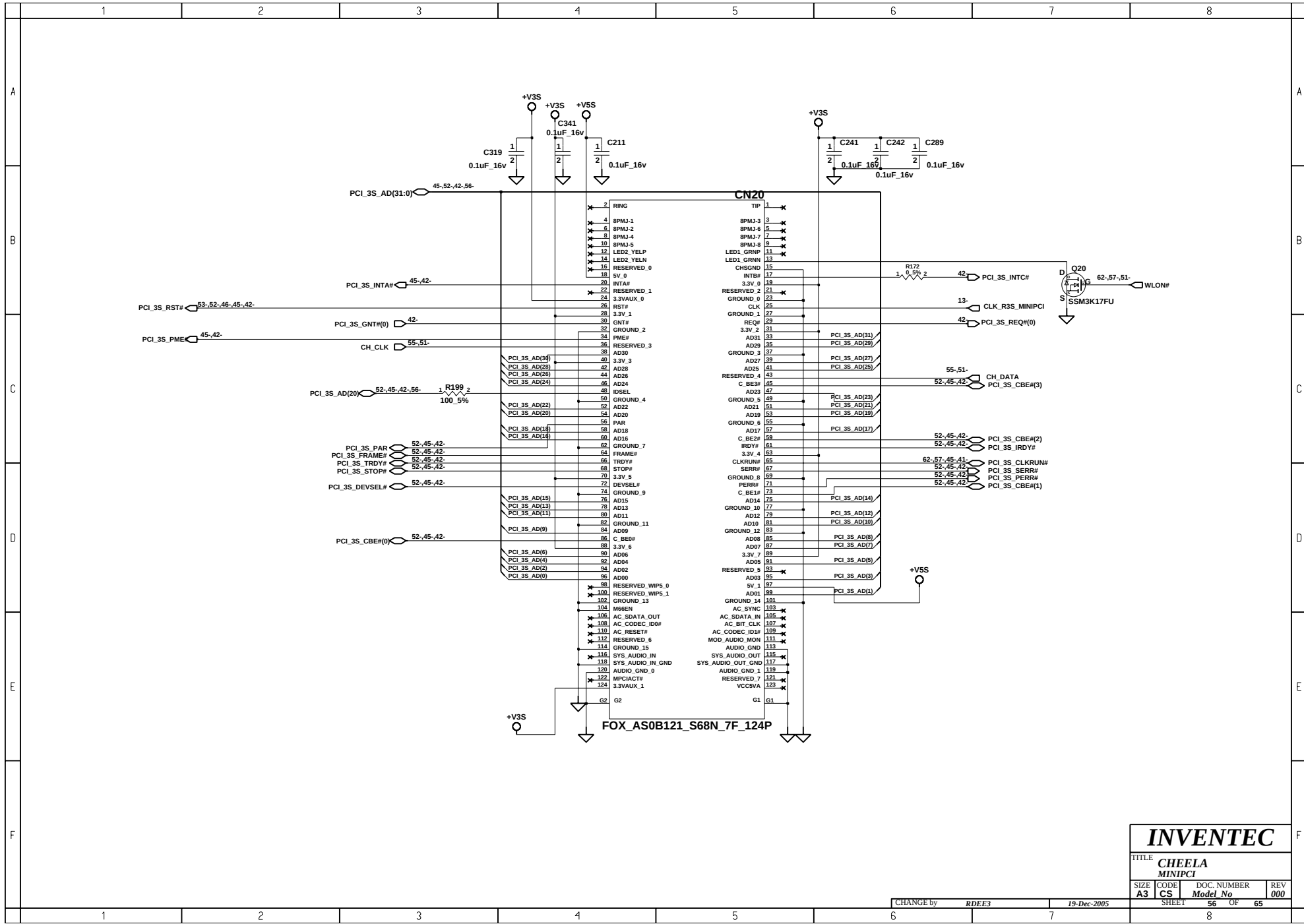
TITLE
CHEELA
USB CONN

SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV 000
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CHANGE by **RDEE3** 19-Dec-2005

SHEET **54** OF **65**



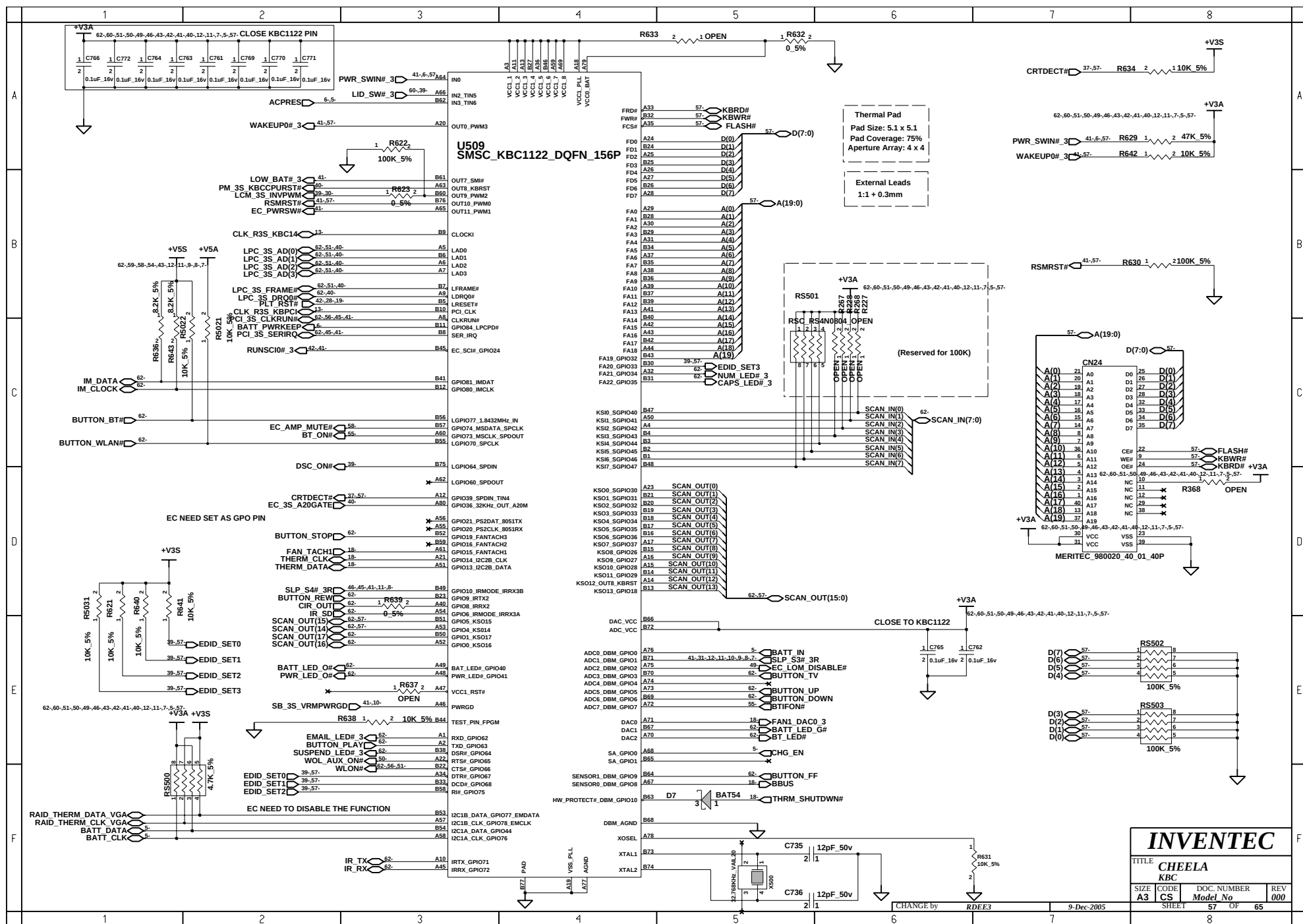


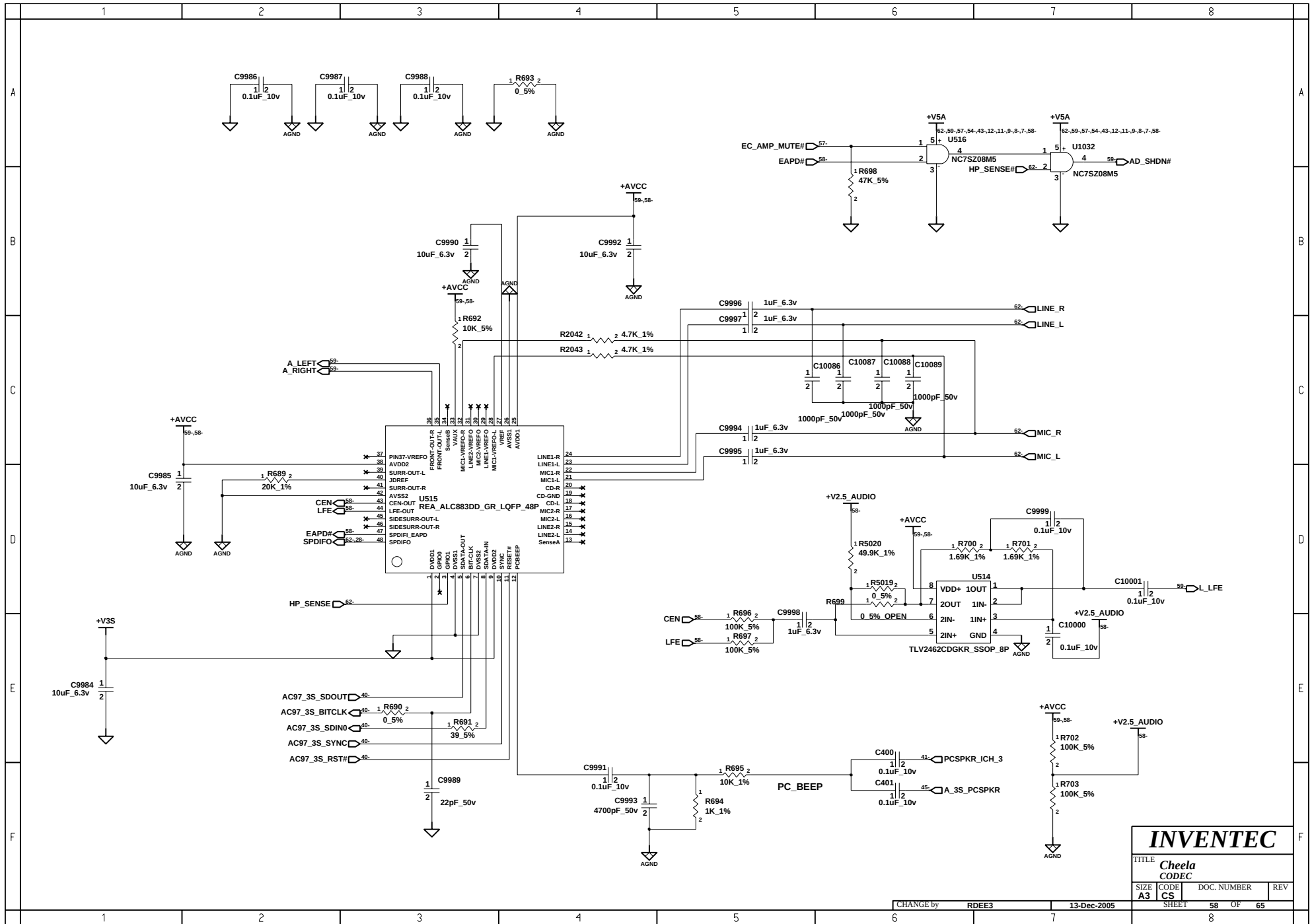
INVENTEC

TITLE			
CHEELA			
MINIPCI			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by RDEE3 19-Dec-2005

SHEET 56 OF 65

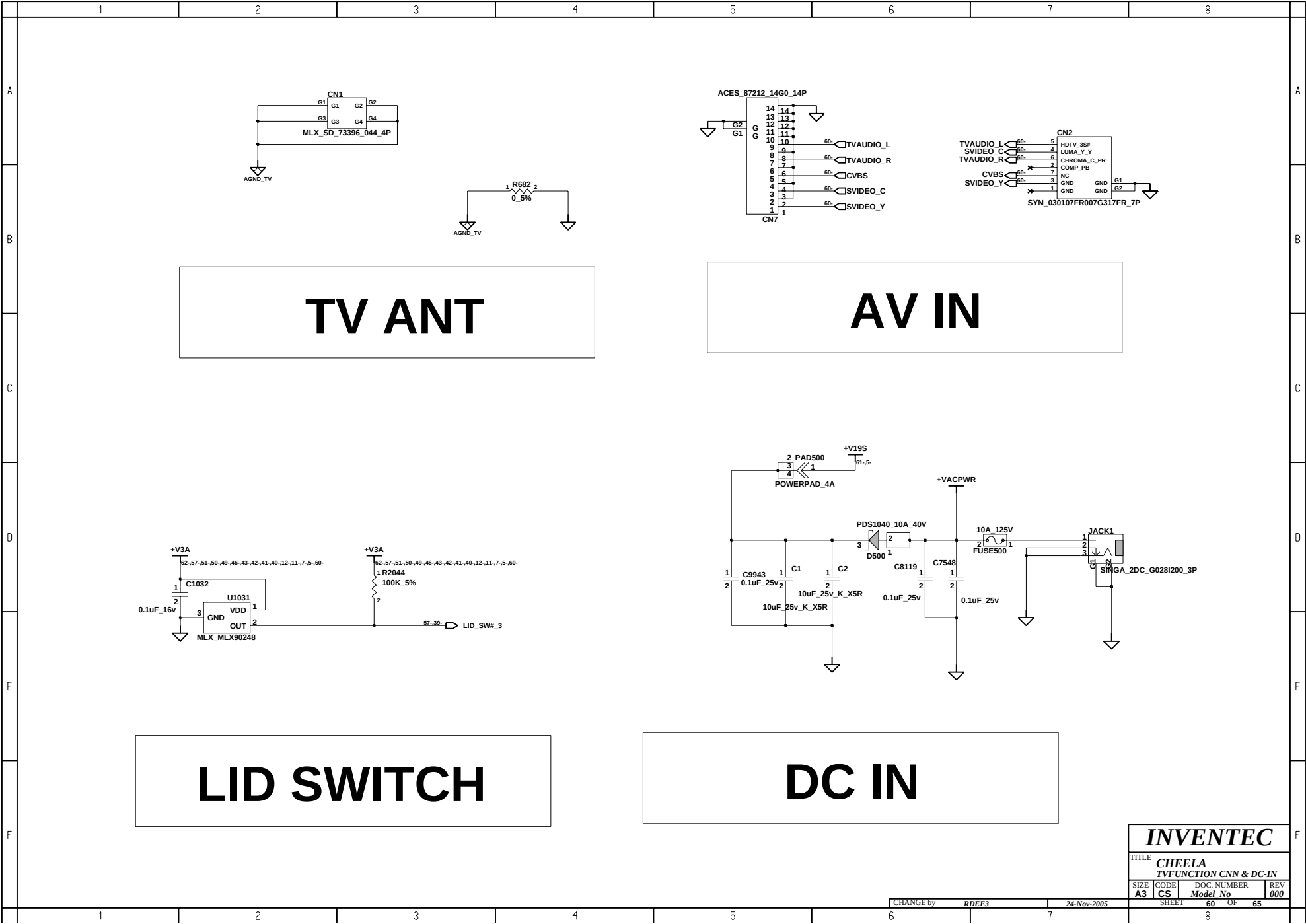


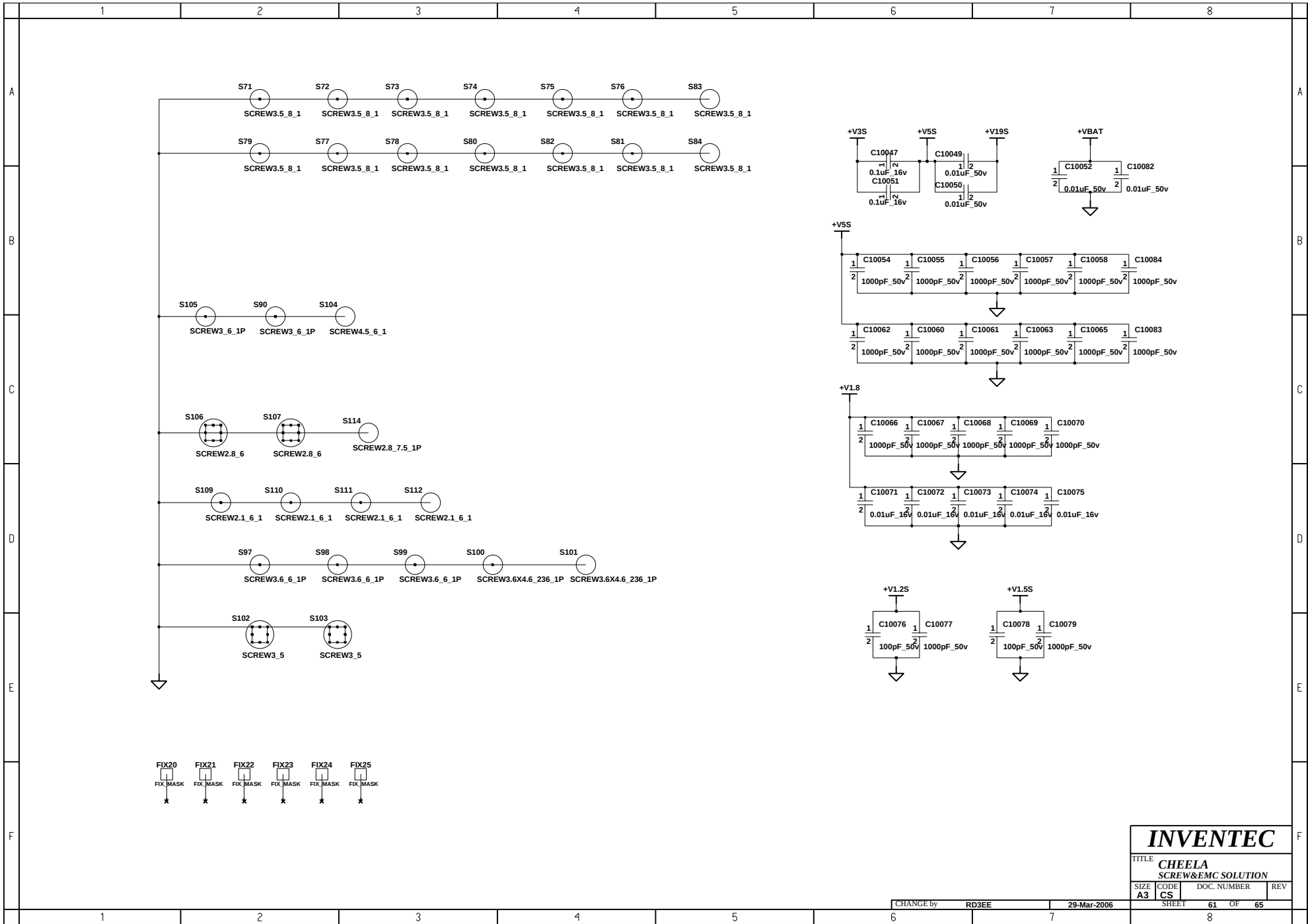


INVENTEC

TITLE Cheela CODEC			
SIZE A3	CODE CS	DOC. NUMBER SHEET 58 OF 65	REV 1

CHANGE by RDEE3 13-Dec-2005





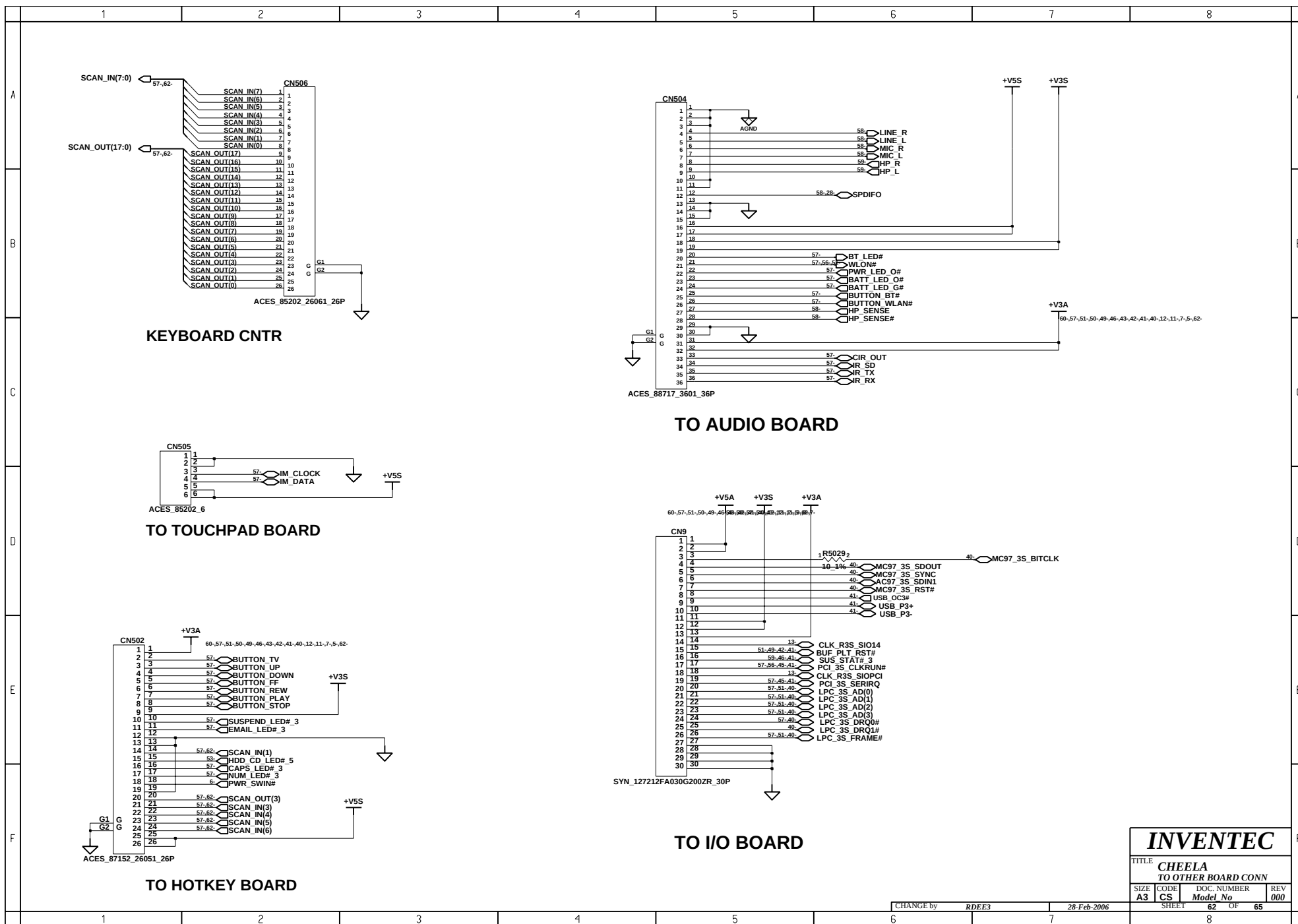
INVENTEC

TITLE
CHEELA
SCREW&EMC SOLUTION

SIZE A3	CODE CS	DOC. NUMBER	REV
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CHANGE by **RD3EE** 29-Mar-2006

SHEET **61** OF **65**

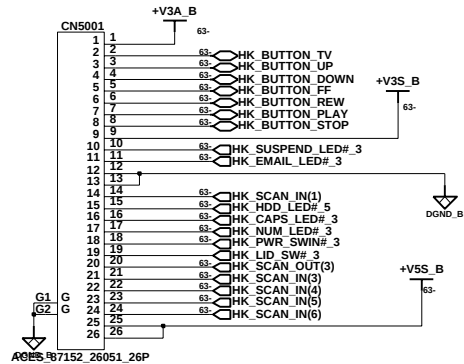


INVENTEC

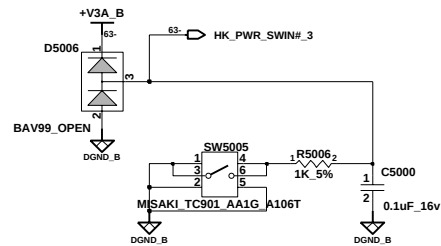
TITLE CHEELA TO OTHER BOARD CONN			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
SHEET 62 OF 65			

CHANGE by **RDEE3** 28-Feb-2006

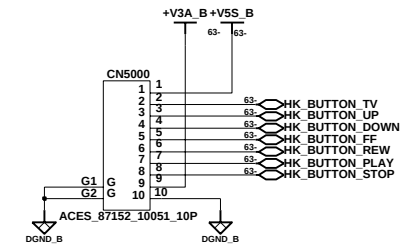
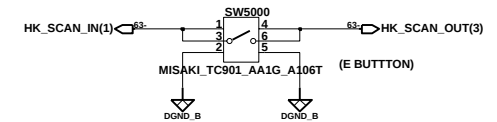
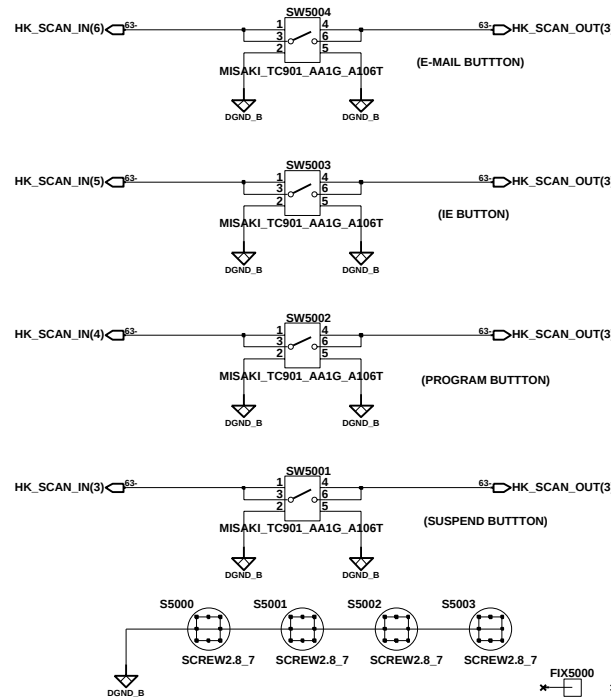
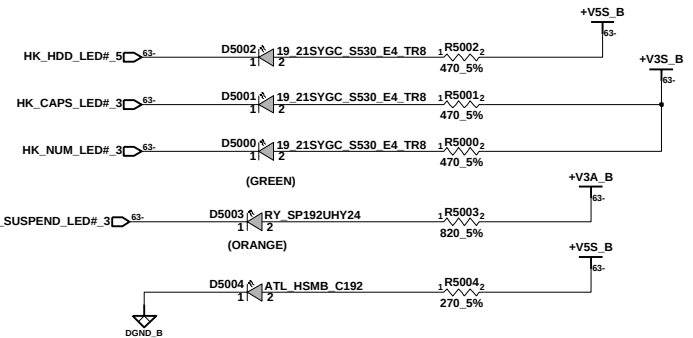
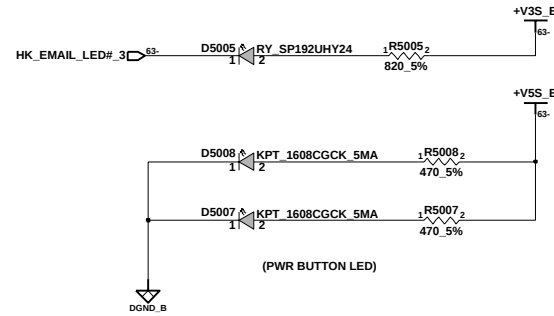
Hotkey Board



TO MB PAGE61



PWR SWITCH



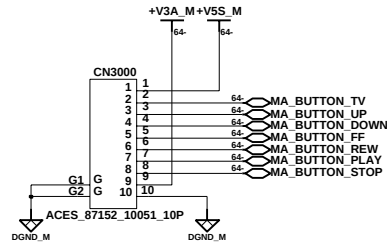
TO MEDIA BOARD



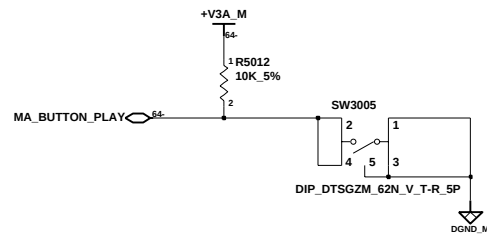
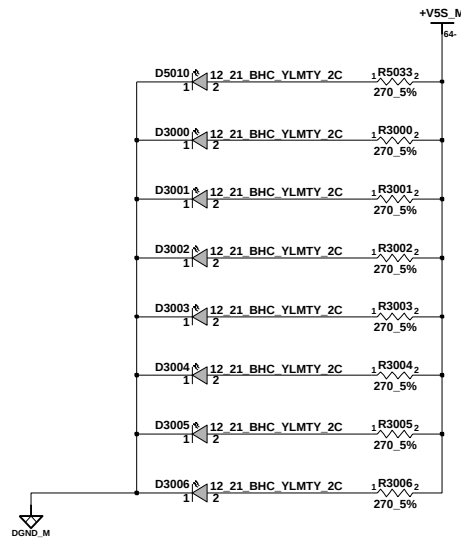
INVENTEC			
TITLE CHEELA HOTKEY BOARD			
SIZE A3	CODE CS	DOC. NUMBER	REV
SHEET 63		OF 65	

CHANGE by RDEE3 1-Mar-2006

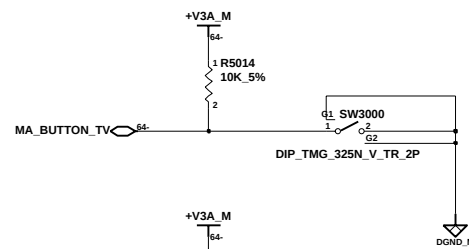
MEDIA Board



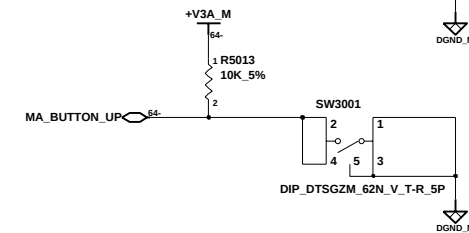
TO HOTKEY BOARD



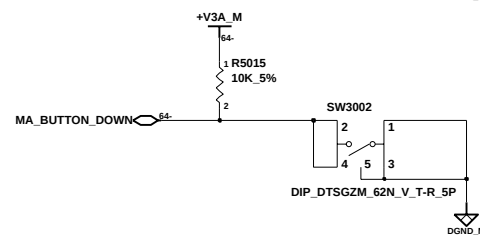
PLAY/PAUSE



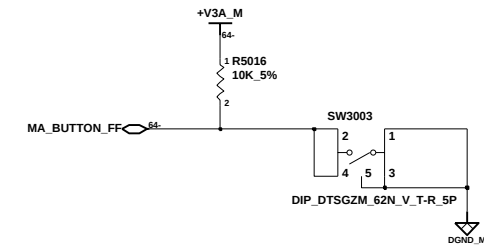
TV



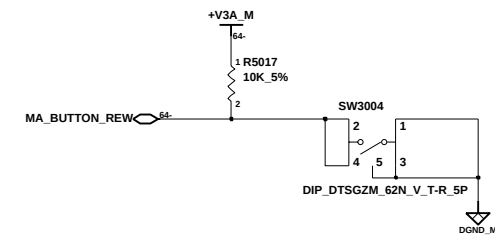
VOL UP



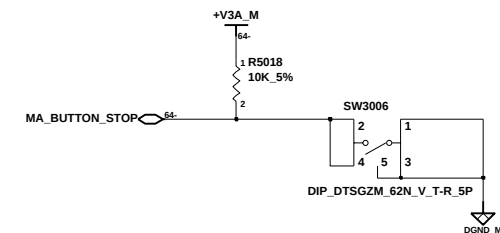
VOL DOWN



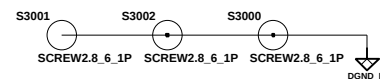
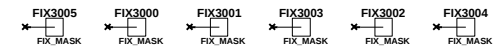
FF



REW



STOP

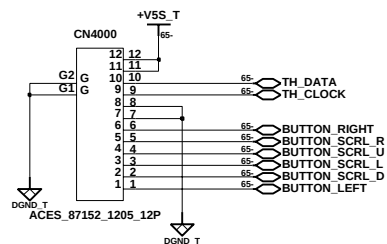


INVENTEC

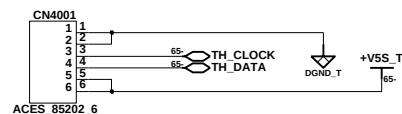
TITLE CHEELA			
MEDIA			
SIZE A3	CODE CS	DOC. NUMBER	REV
SHEET		64 OF	65

CHANGE by **RDEE3** 30-Dec-2005

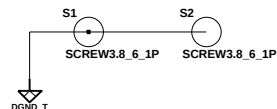
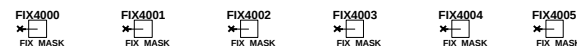
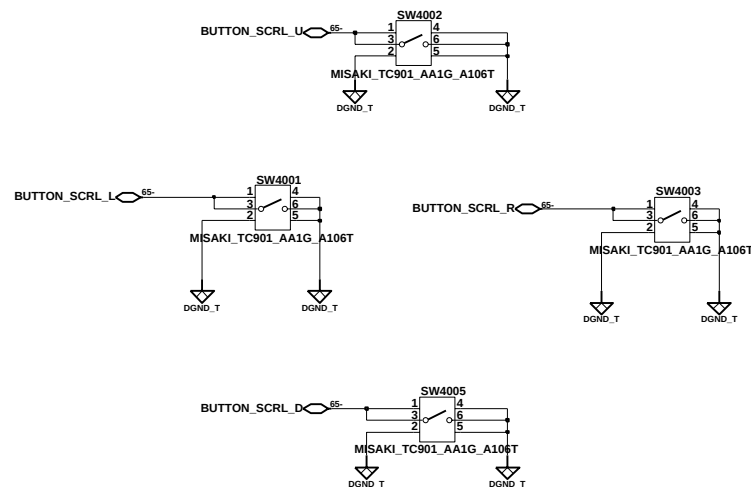
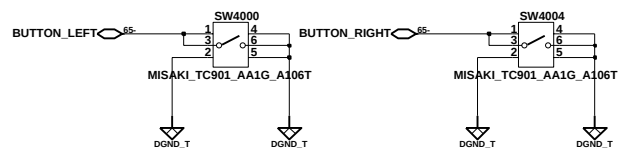
TOUCH PAD BUTTON BOARD



TO TOUCH PAD



TO MB PAGE 60



INVENTEC

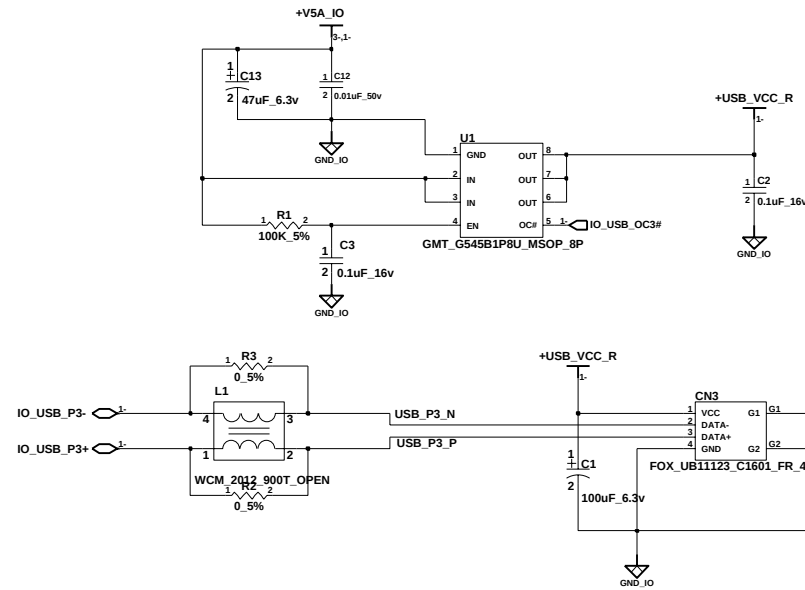
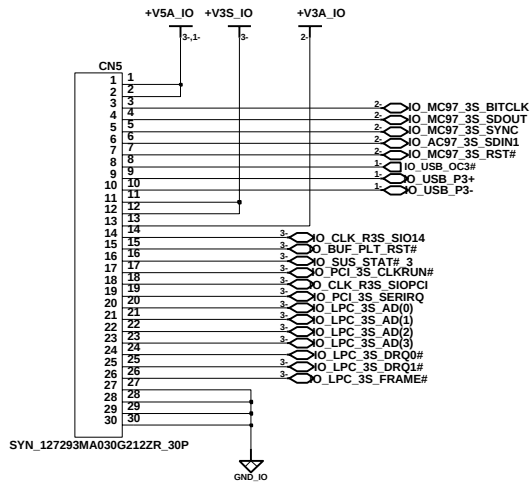
TITLE
CHEELA
TH BUTTON

SIZE CODE DOC. NUMBER REV

A3 CS SHEET 65 OF 65

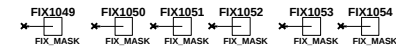
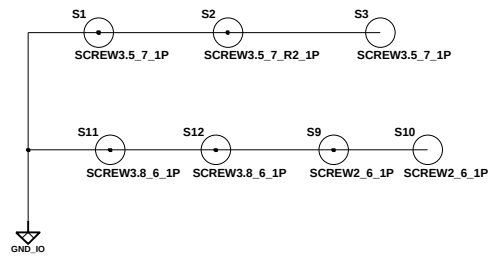
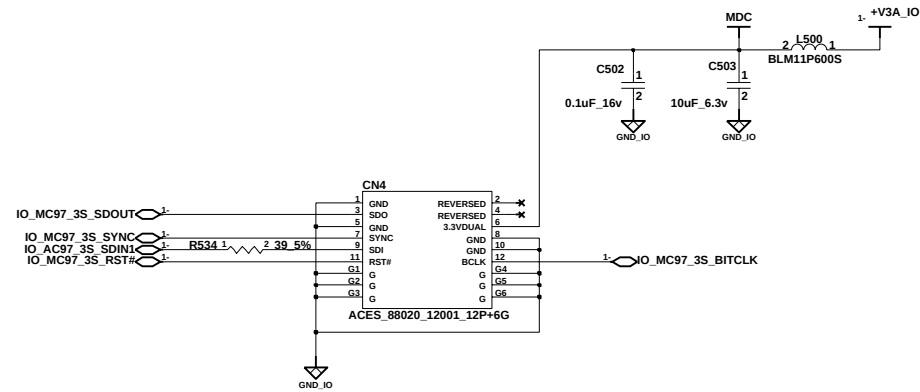
CHANGE by RDEE3 3-Jan-2006

I/O BOARD 1/3



INVENTEC			
TITLE Cheela IO-USB CNTR			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
CHANGE by Arthur Chen		10-Feb-2006	
SHEET 1		OF 3	

I/O BOARD 2/3

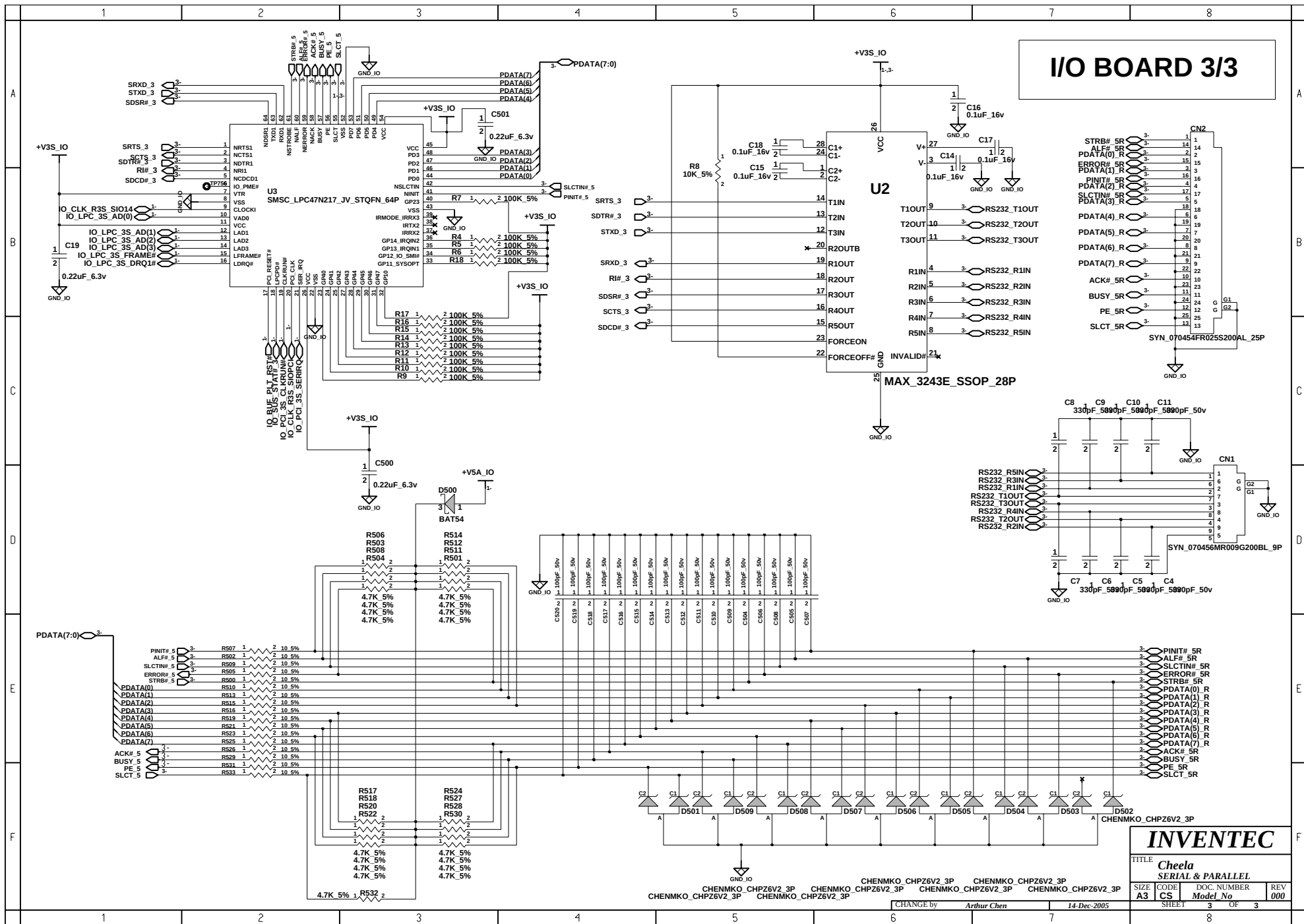


INVENTEC

TITLE			
Cheela			
MDC1.5			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		2	OF 3

CHANGE by Arthur Chen 14-Dec-2005

8

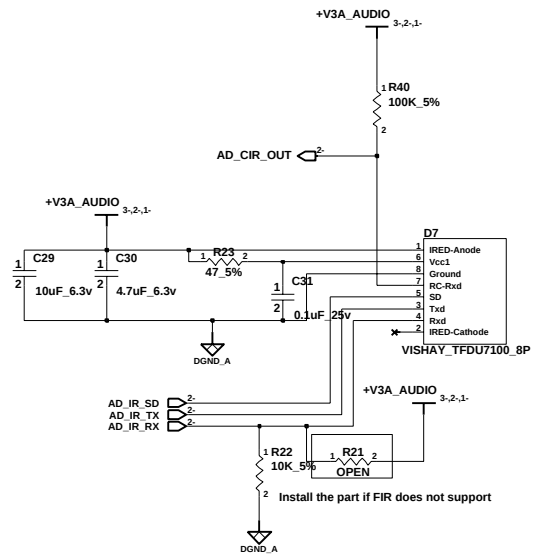


I/O BOARD 3/3

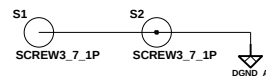
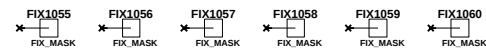
INVENTEC

TITLE			
Cheela			
SERIAL & PARALLEL			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
CHANGE by		14-Dec-2005	
Arthur Chen		3	OF 3
SHEET		3	OF 3

AUDIO BOARD 1/3



CIR/FIR COMB

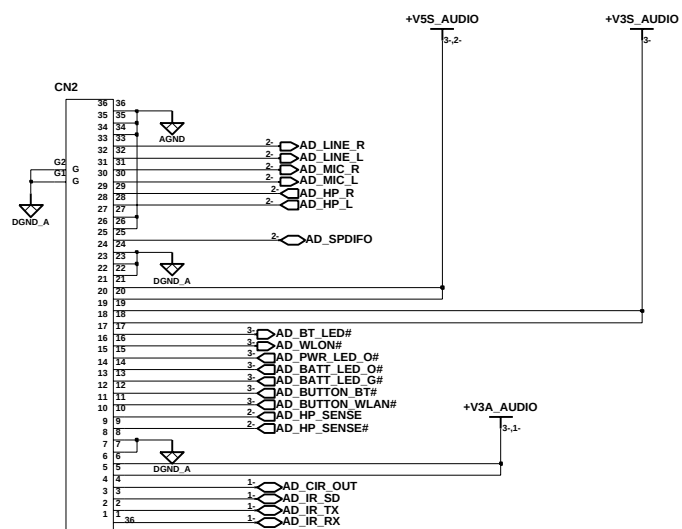


INVENTEC

TITLE			
Cheela			
CIR & FIR			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		1	OF 3

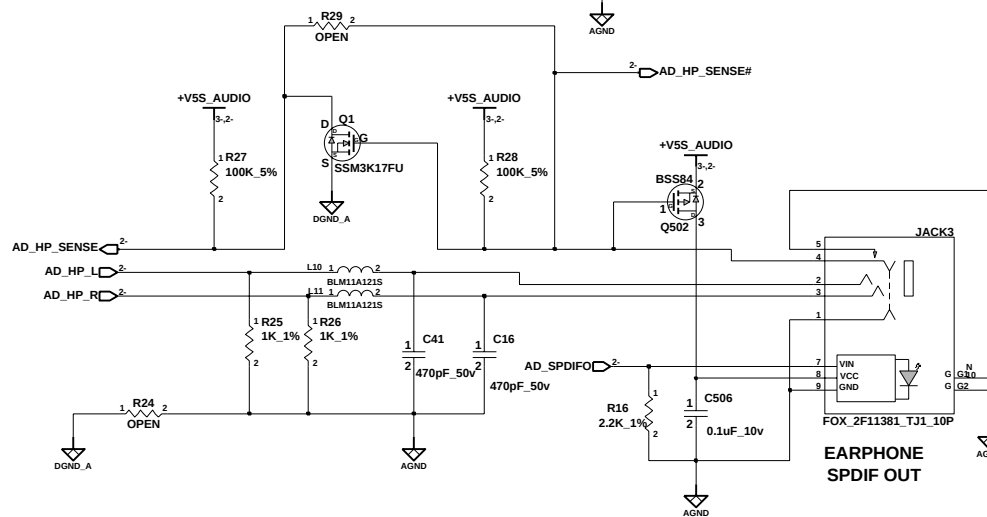
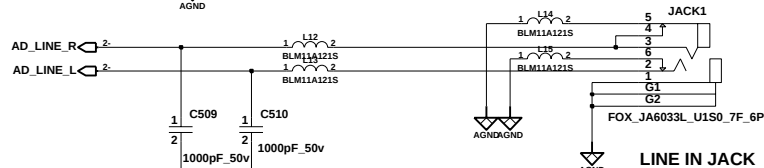
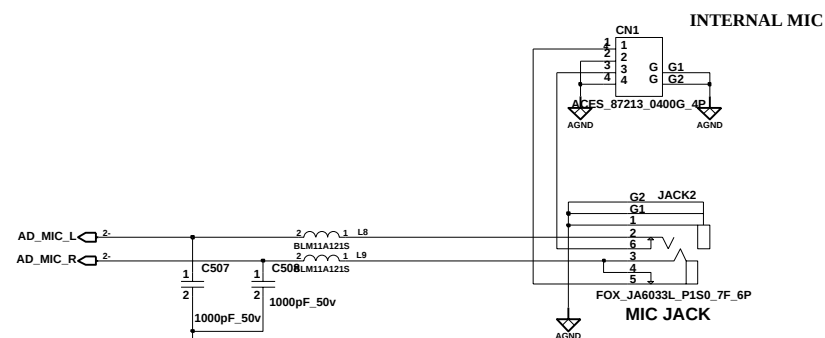
CHANGE by Arthur Chen 16-Nov-2005

AUDIO BOARD 2/3



ACES_88717_3601_36P

TO MAIN BOARD

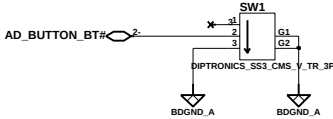
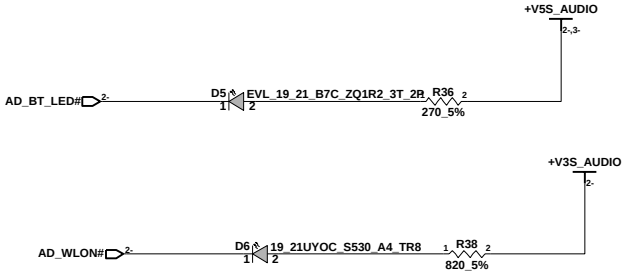
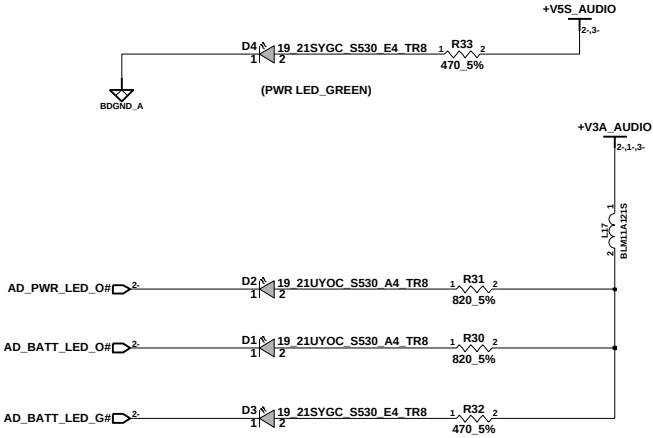


INVENTEC

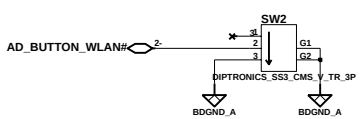
TITLE			
Cheela			
AMP & MIC & HP			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		2	OF 3

CHANGE by Arthur Chen 21-Nov-2005

AUDIO BOARD 3/3



BT SWITCH



WLAN SWITCH



INVENTEC

TITLE			
<i>Cheela</i> <i>BT/WLAN SW</i>			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	<i>Model No</i>	<i>000</i>

CHANGE by	<i>Arthur Chen</i>	<i>16-Mar-2006</i>
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