

[illegible]

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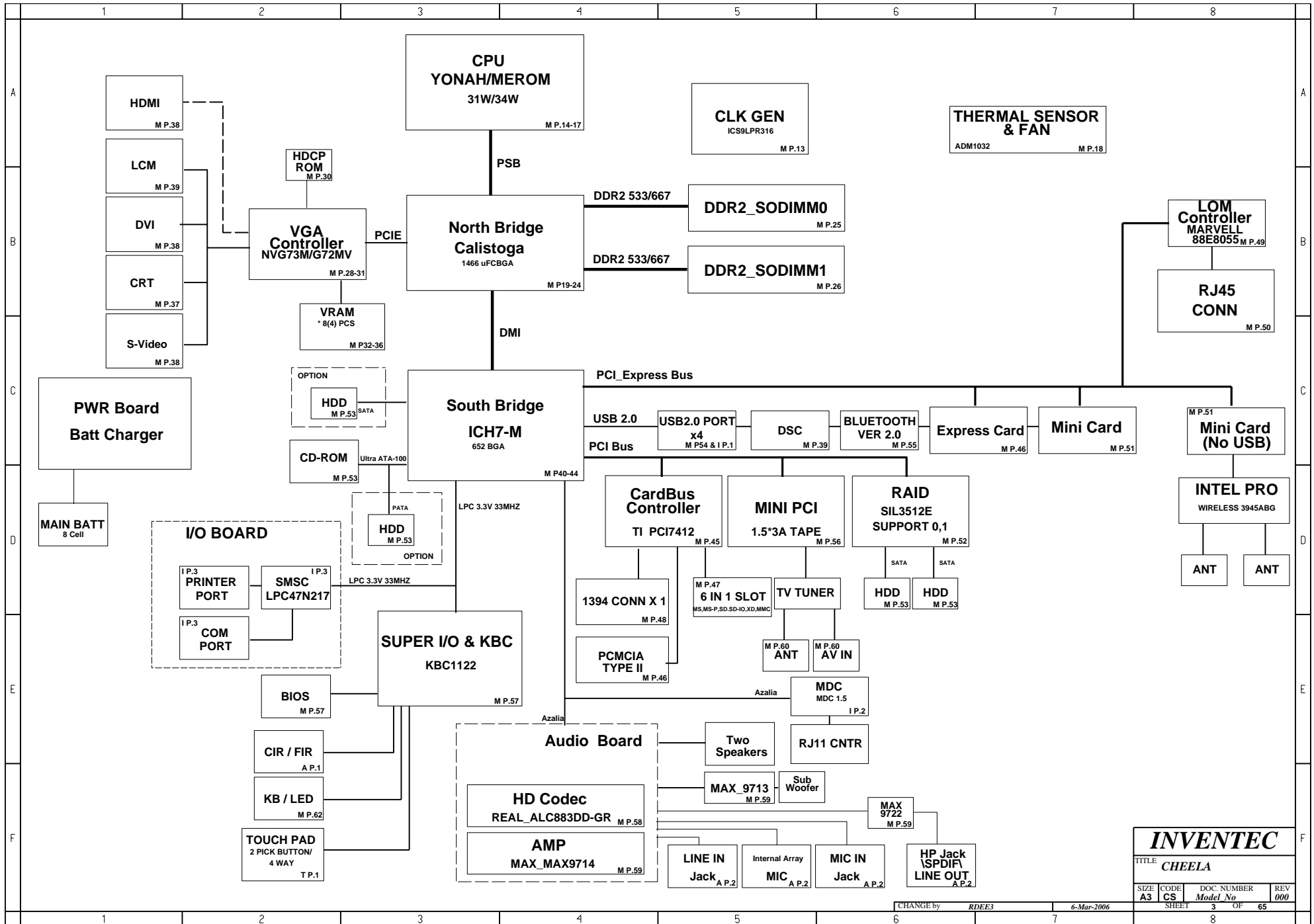
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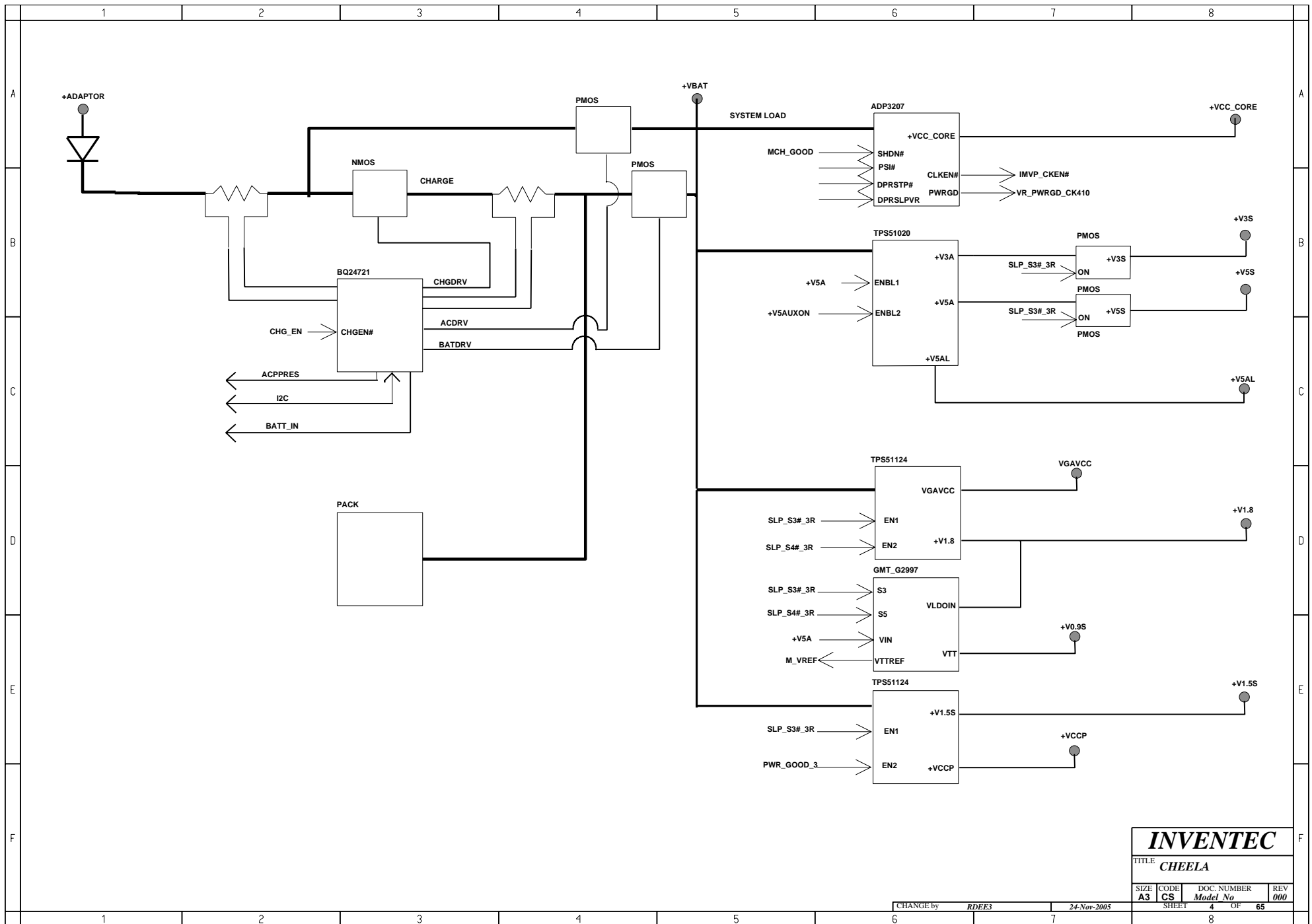
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CHANGE by *Arthur Chen* 6-Mar-2006

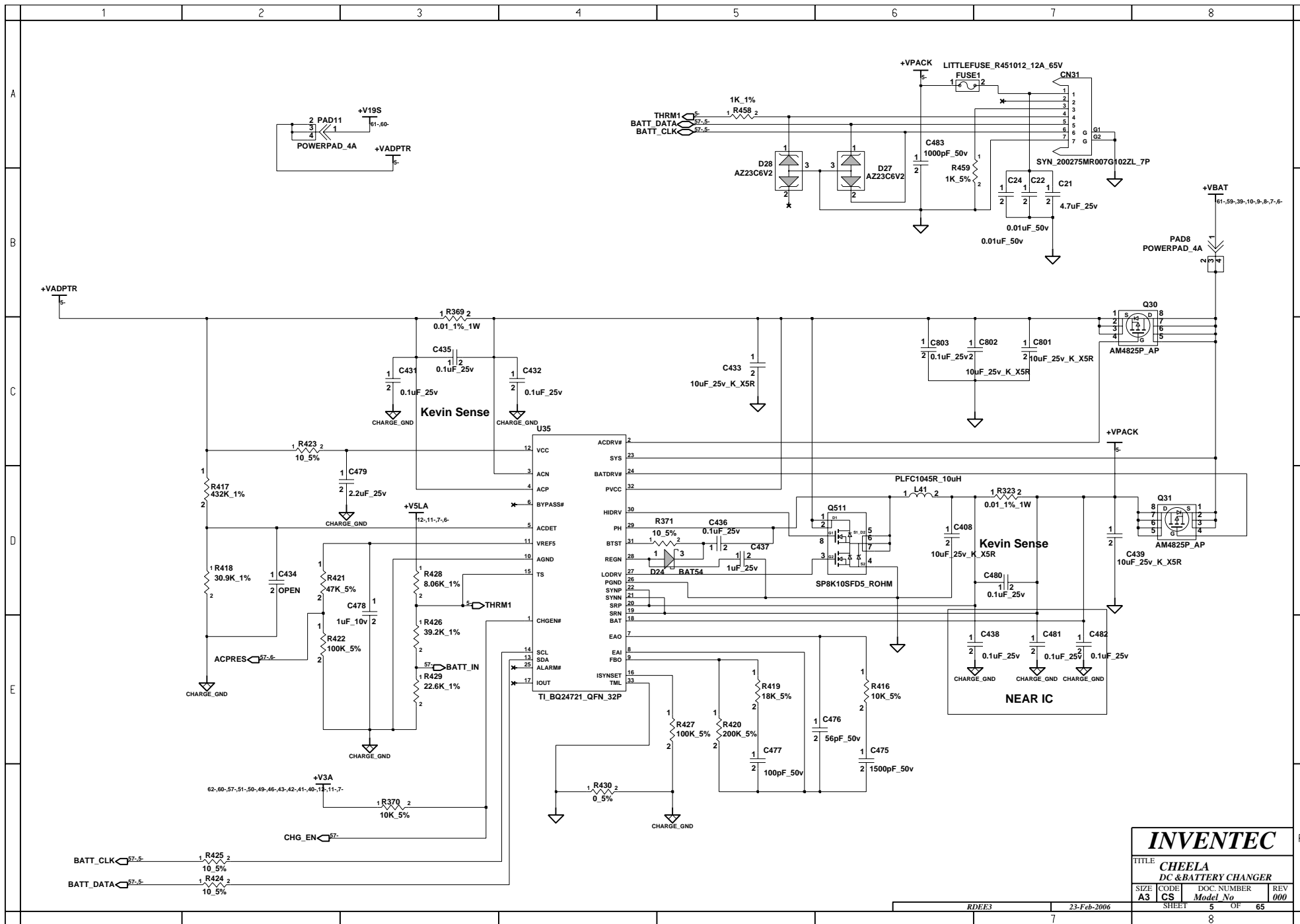
SHEET **2** OF **65**

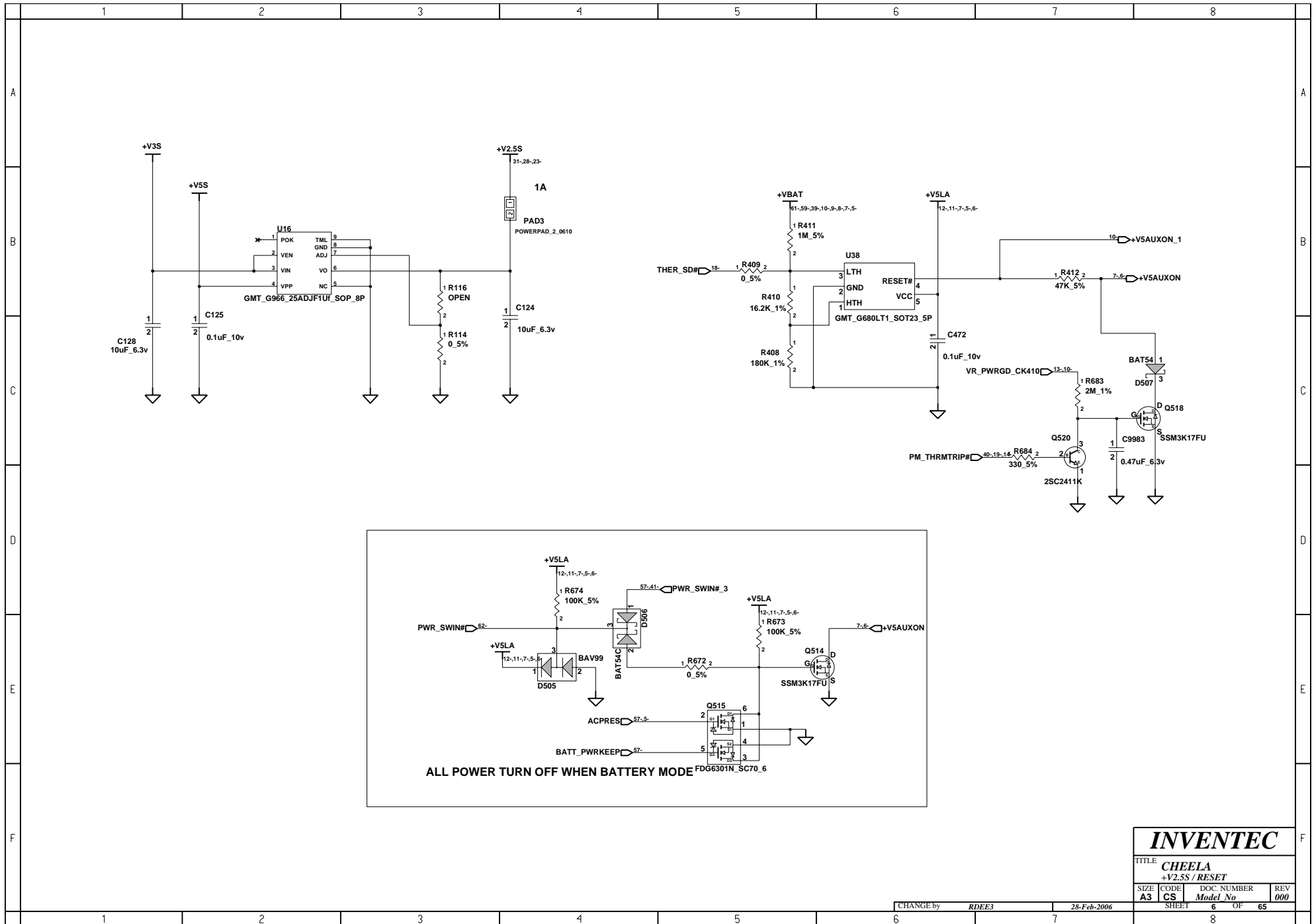


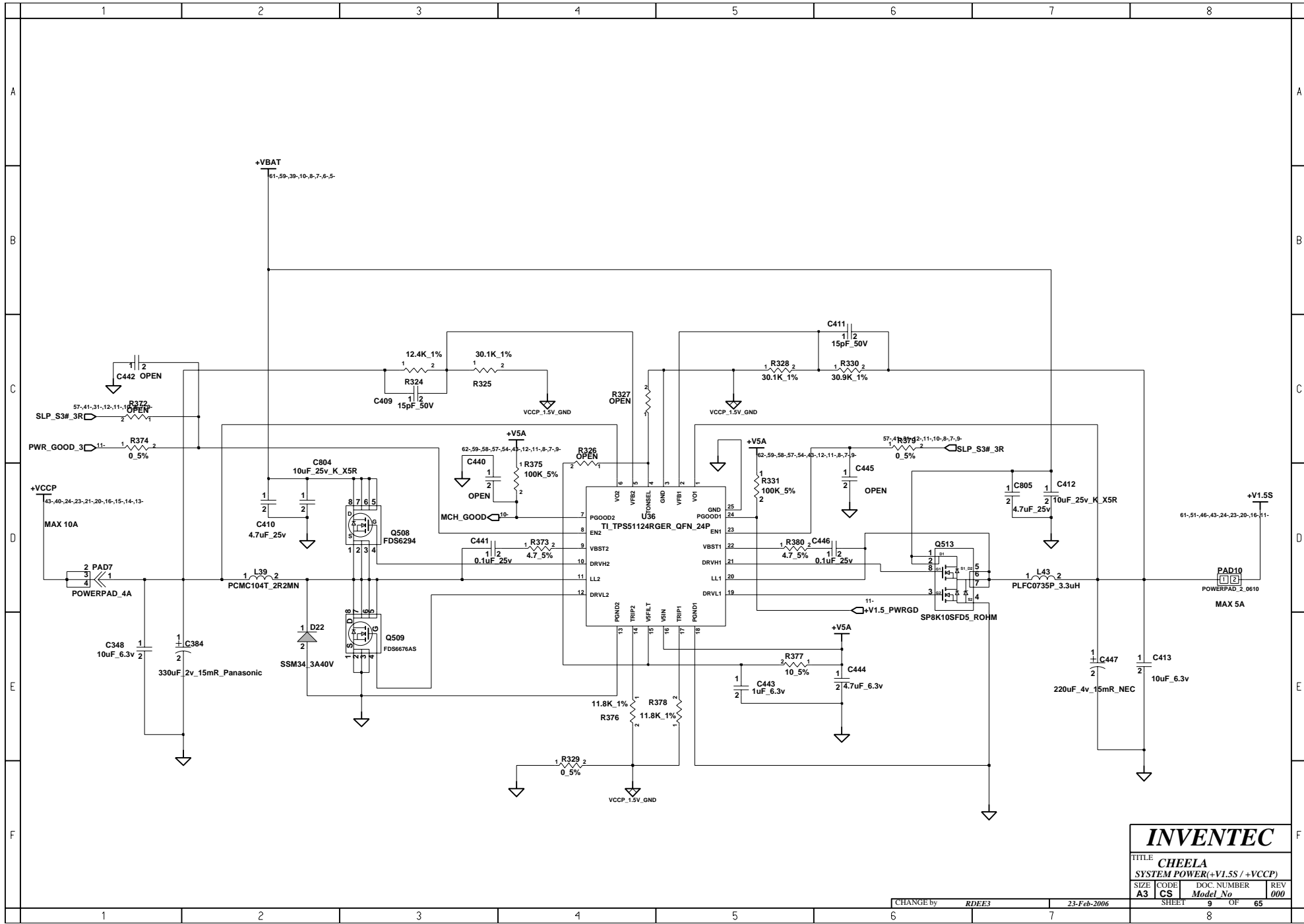
INVENTEC			
TITLE CHEELA			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
CHANGE by RDEE3		6-Mar-2006	
SHEET 3		OF 65	



INVENTEC			
TITLE CHEELA			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
CHANGE by RDEE3		24-Nov-2005	SHEET 4 OF 65





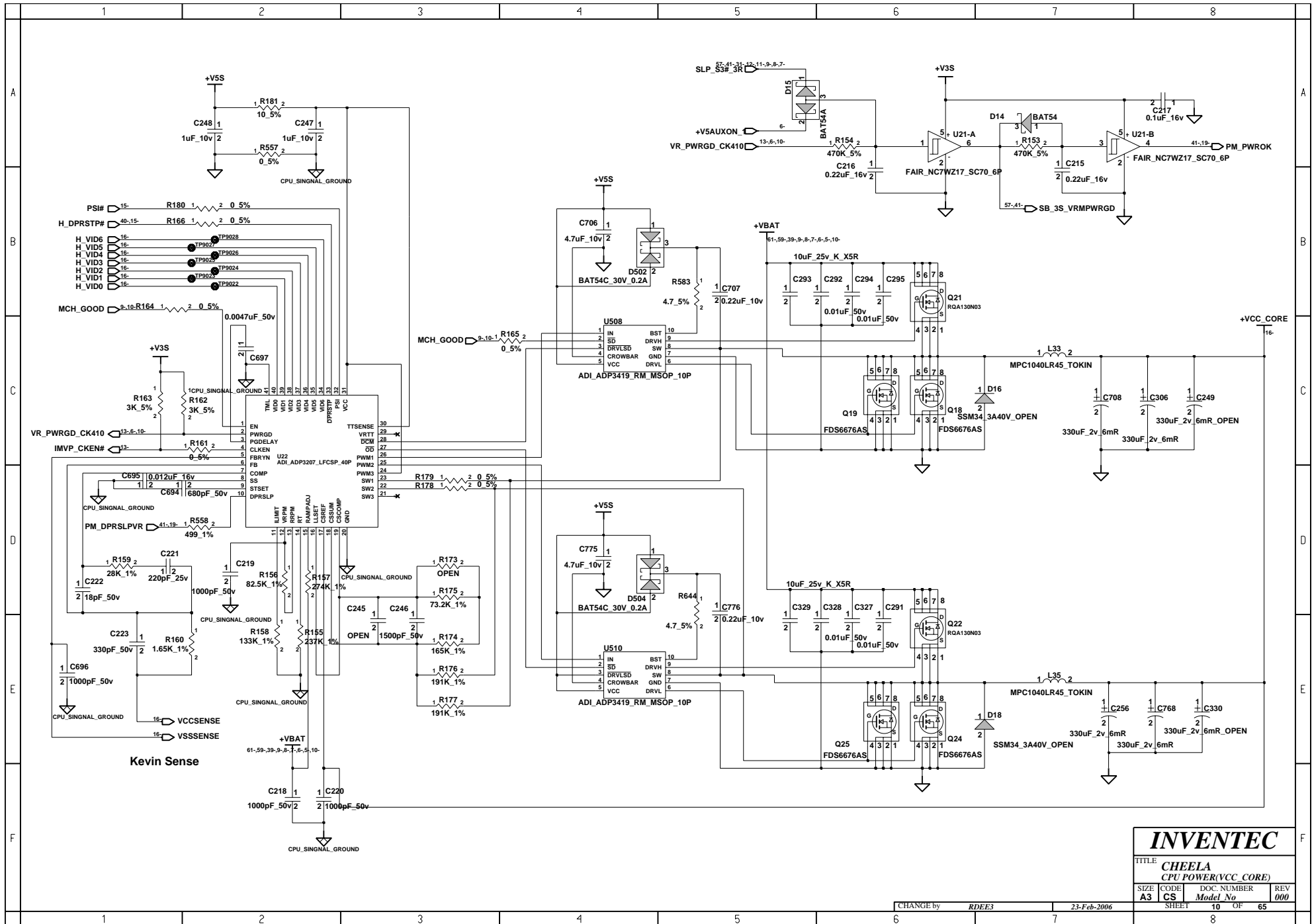


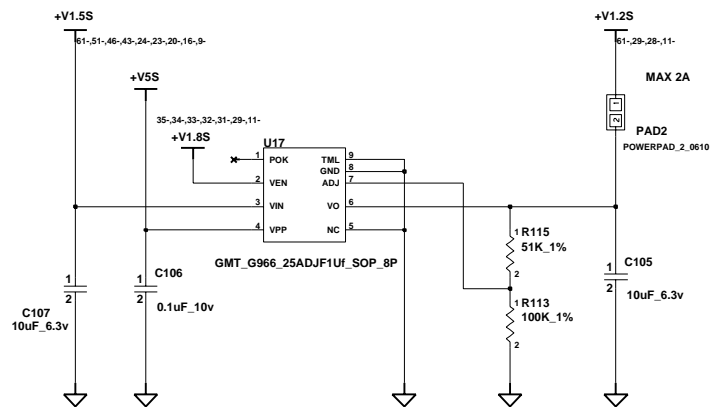
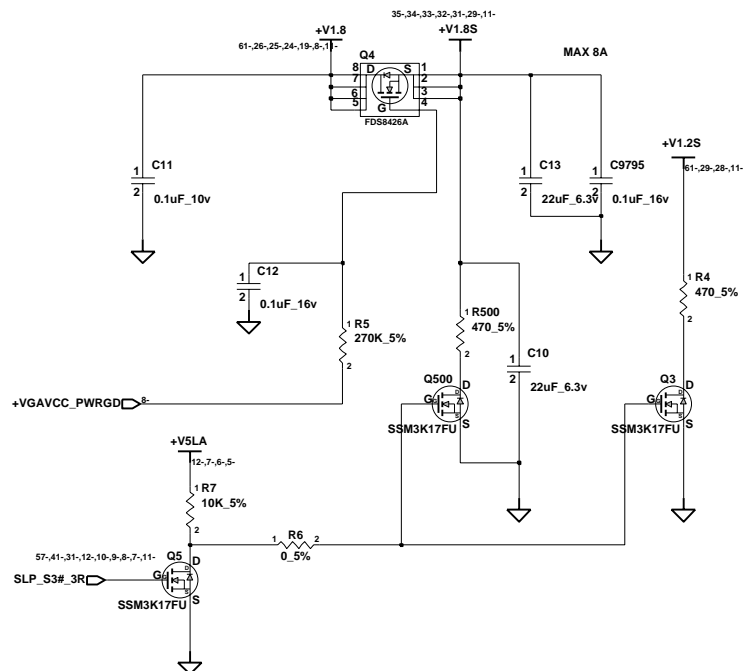
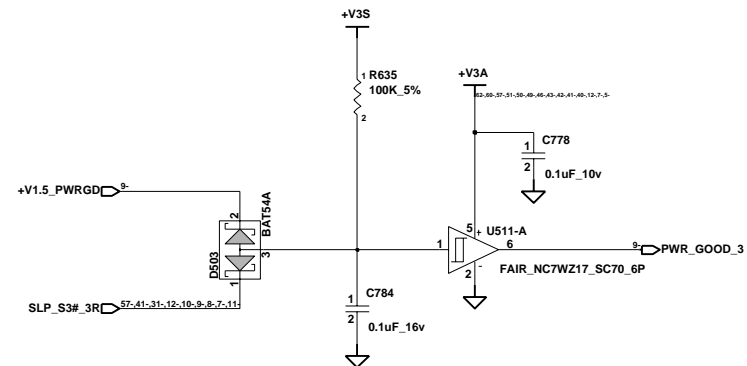
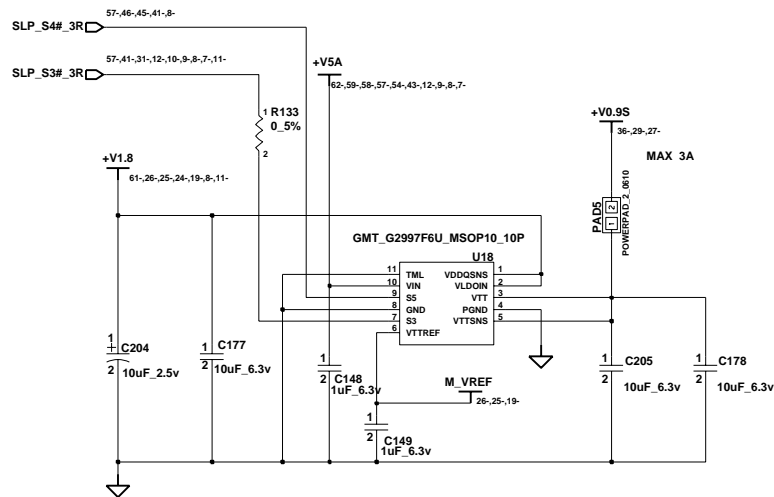
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TITLE
CHEELA
SYSTEM POWER(+V1.5S / +VCCP)
SIZE CODE DOC. NUMBER REV
A3 CS Model No **000**

CHANGE by **RDEE3** 23-Feb-2006

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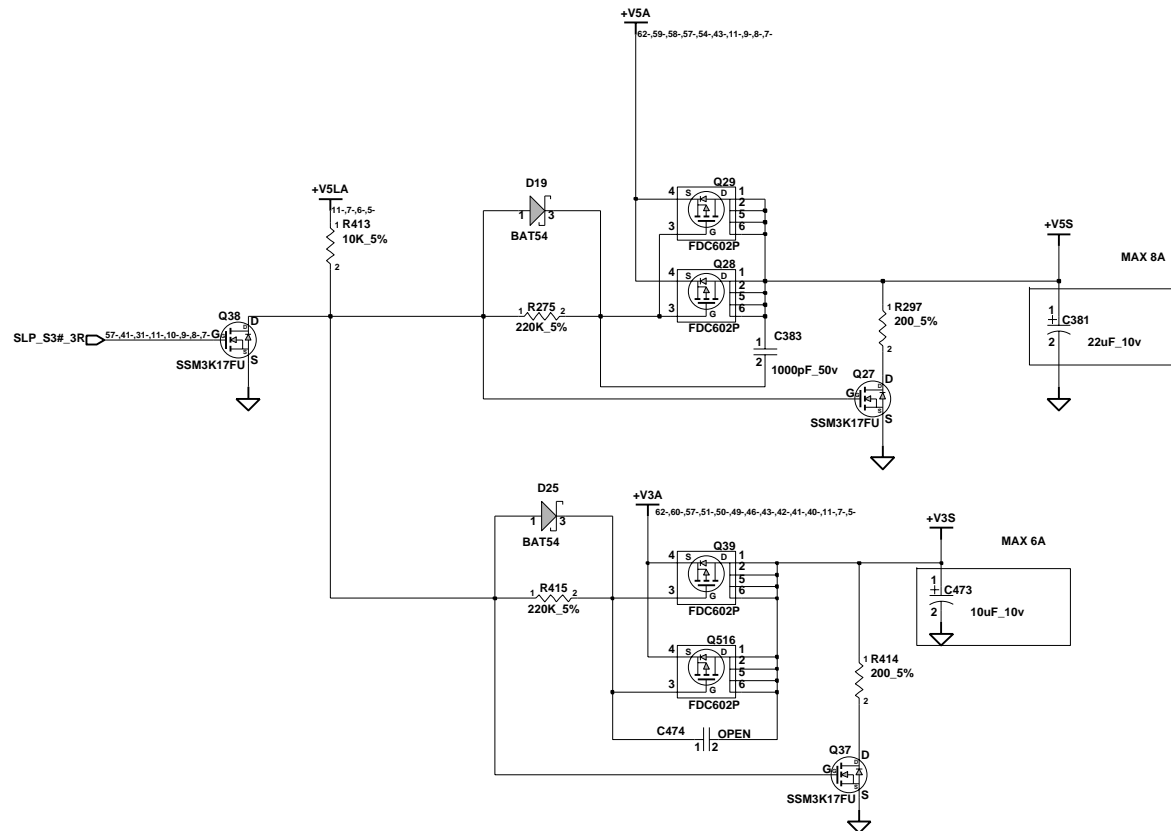
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+V0.9S / POWER GOOD

SIZE CODE DOC. NUMBER REV
A3 CS Model No 000

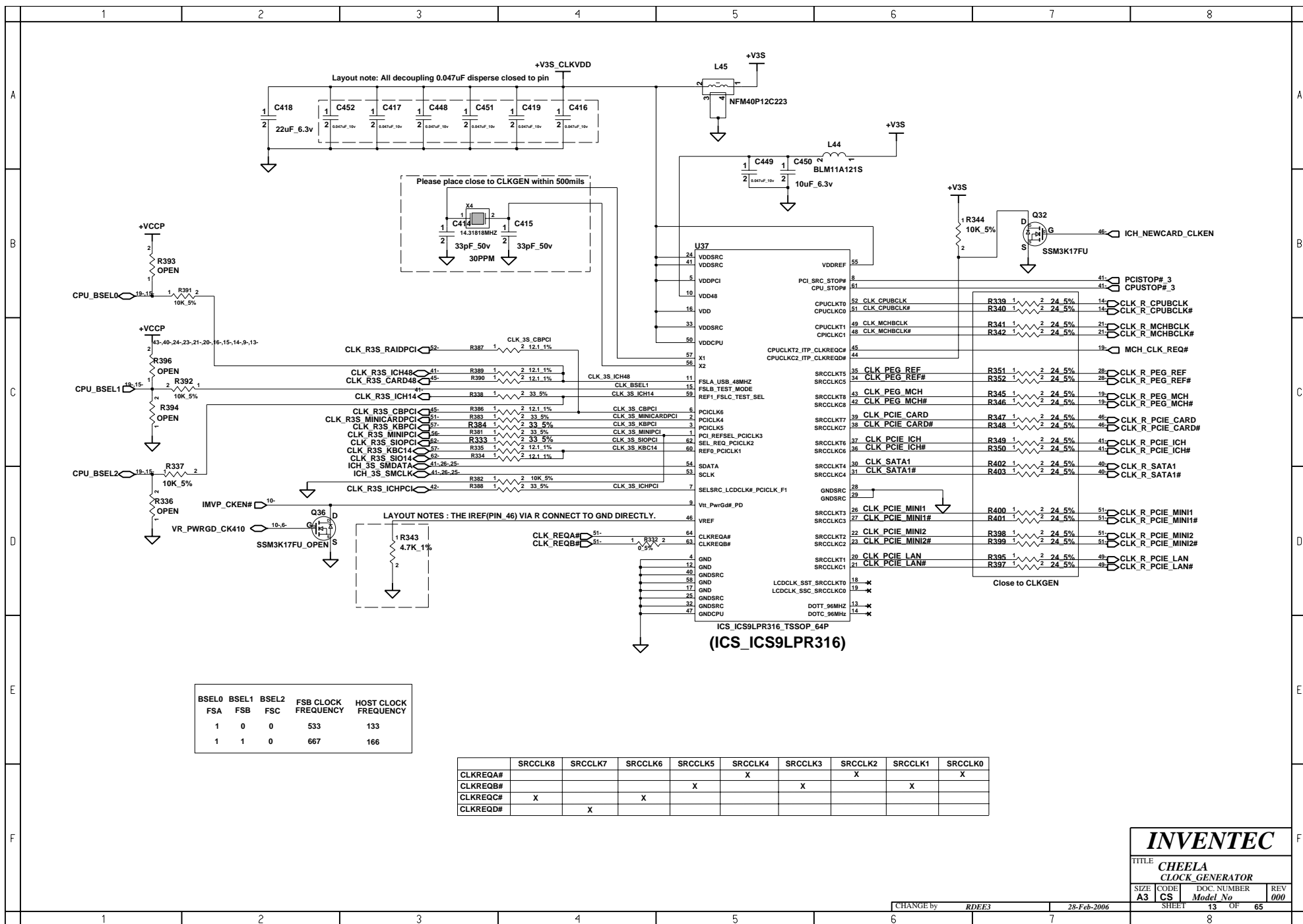
CHANGE by **RDEE3** 24-Nov-2005

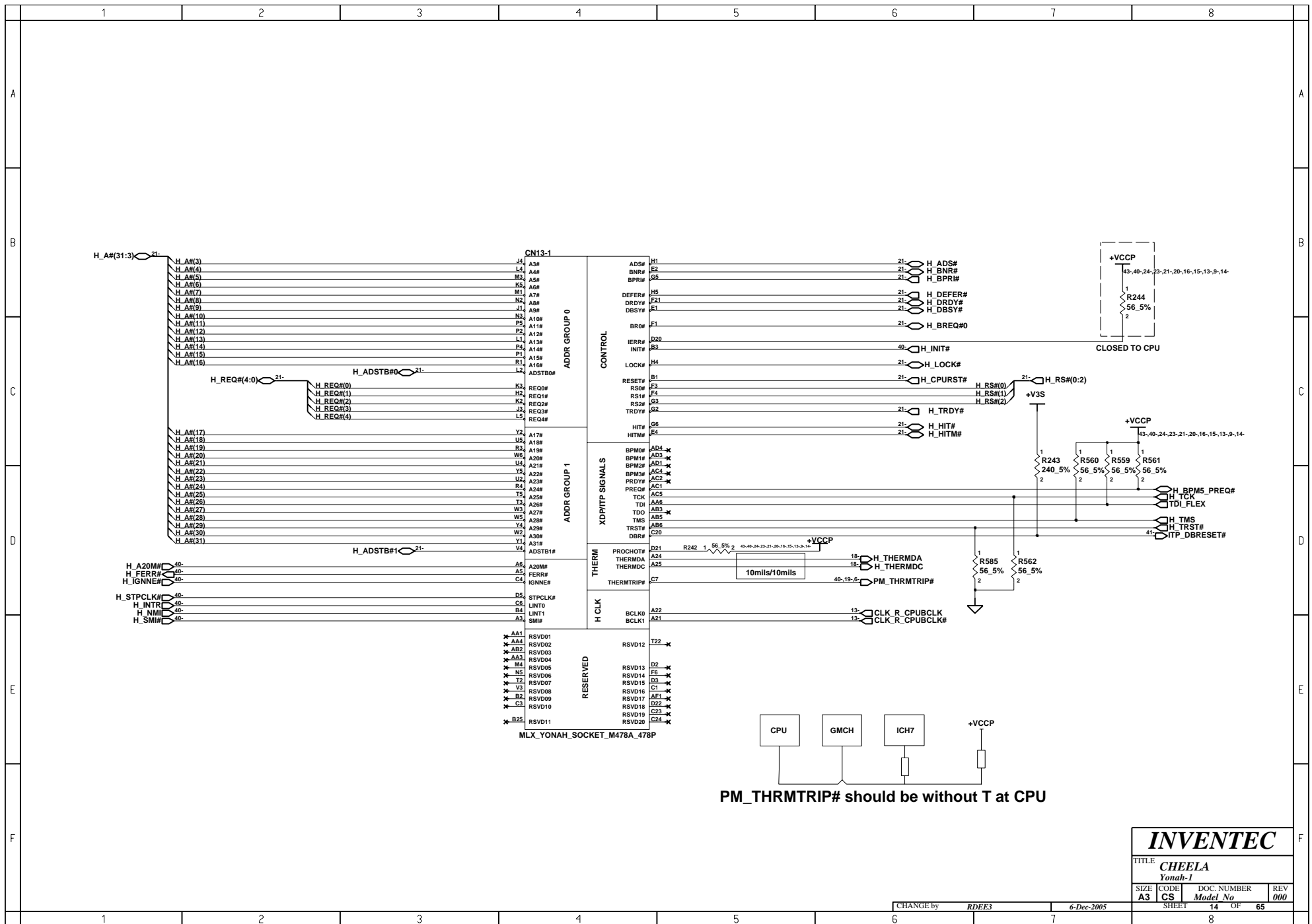
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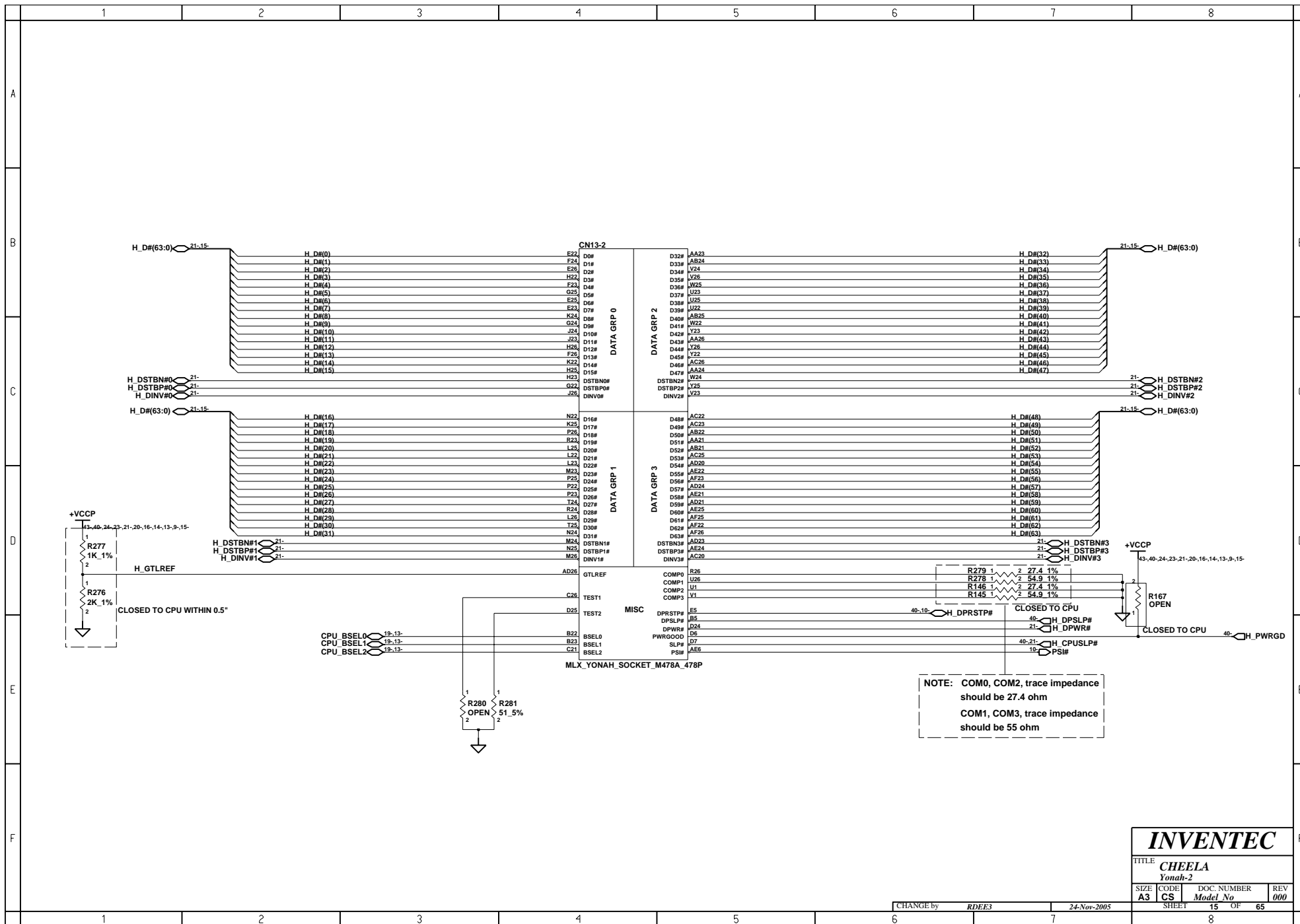


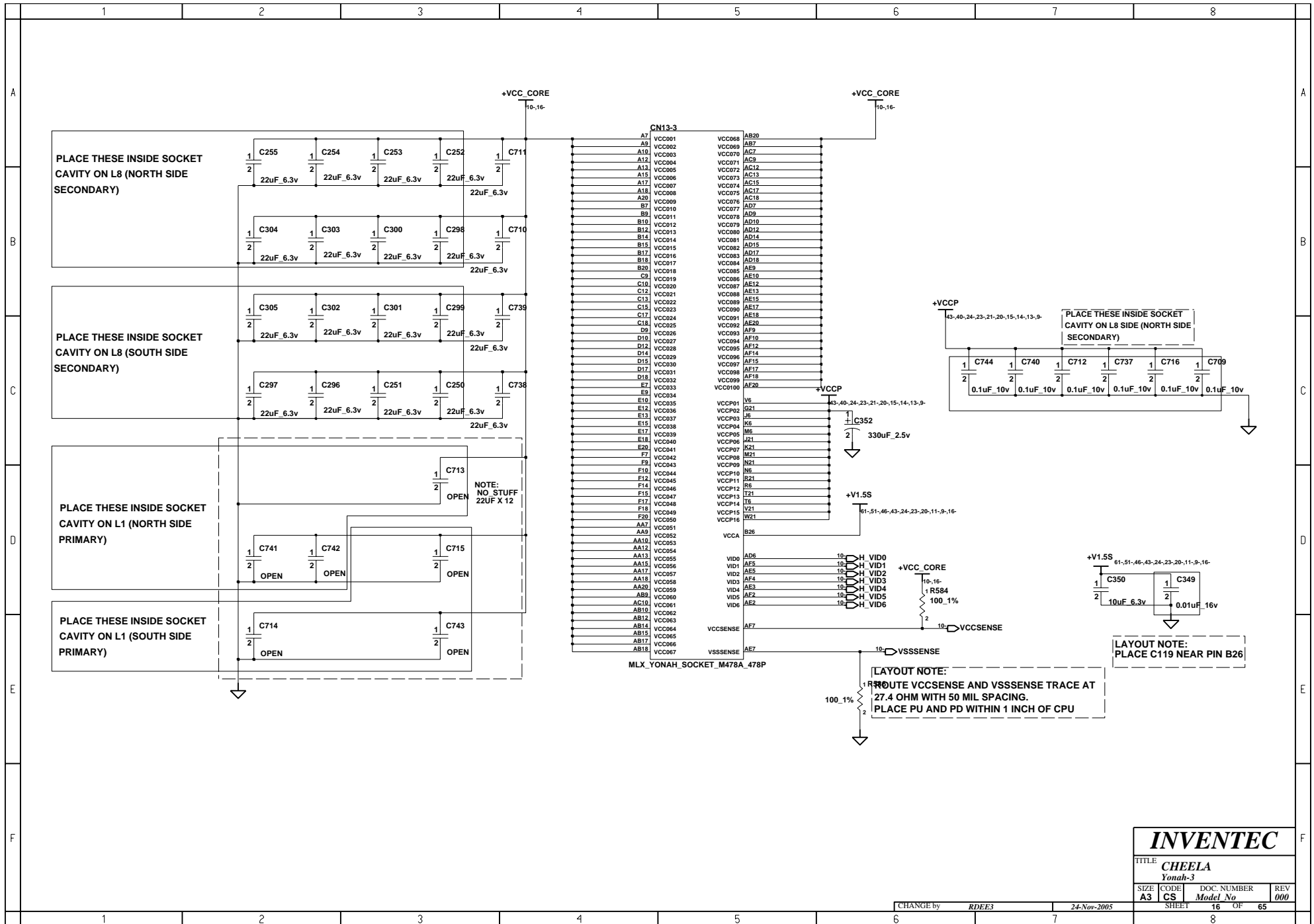
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SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
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CHANGE by RDEE3 24-Nov-2005









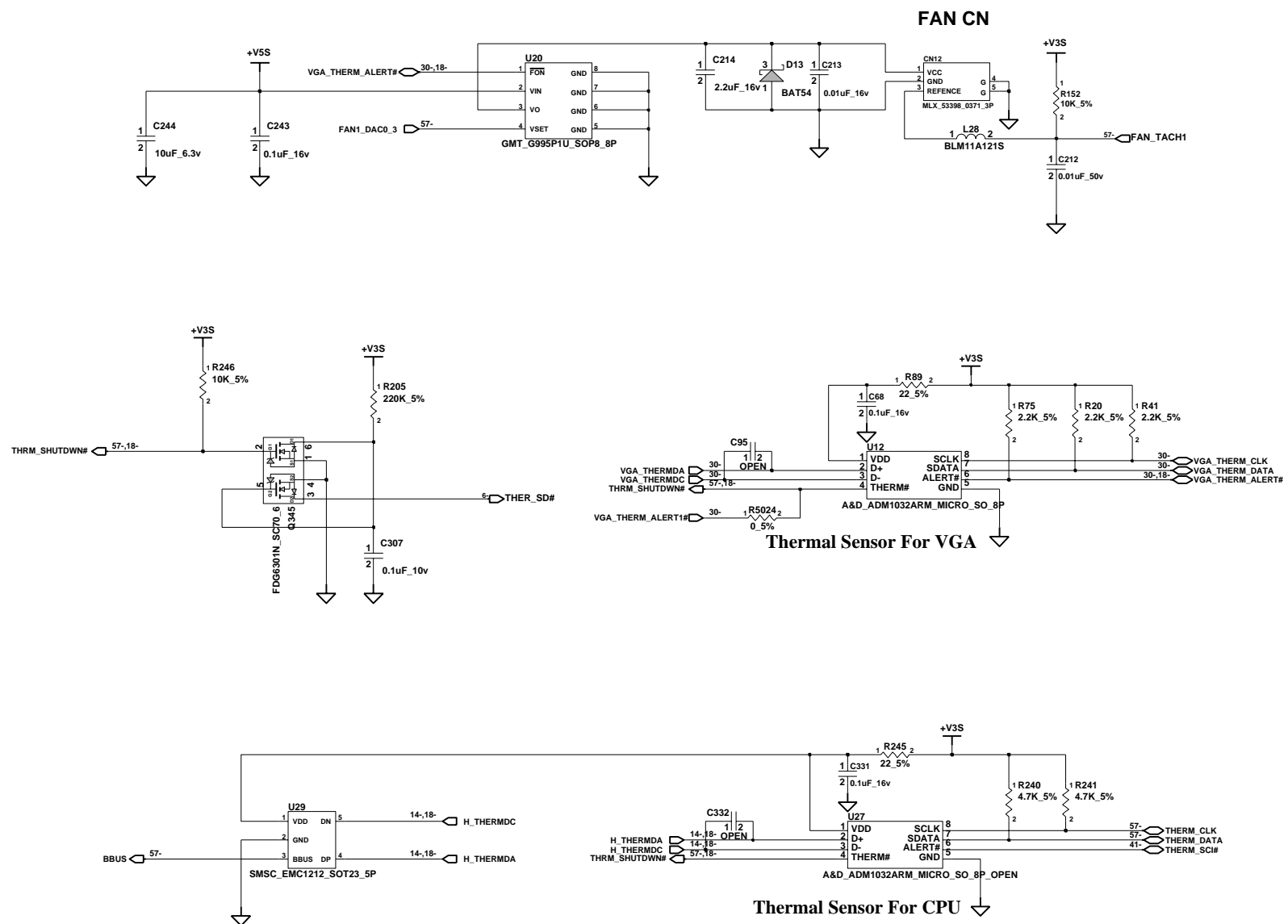
	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
F									F

CN13-4

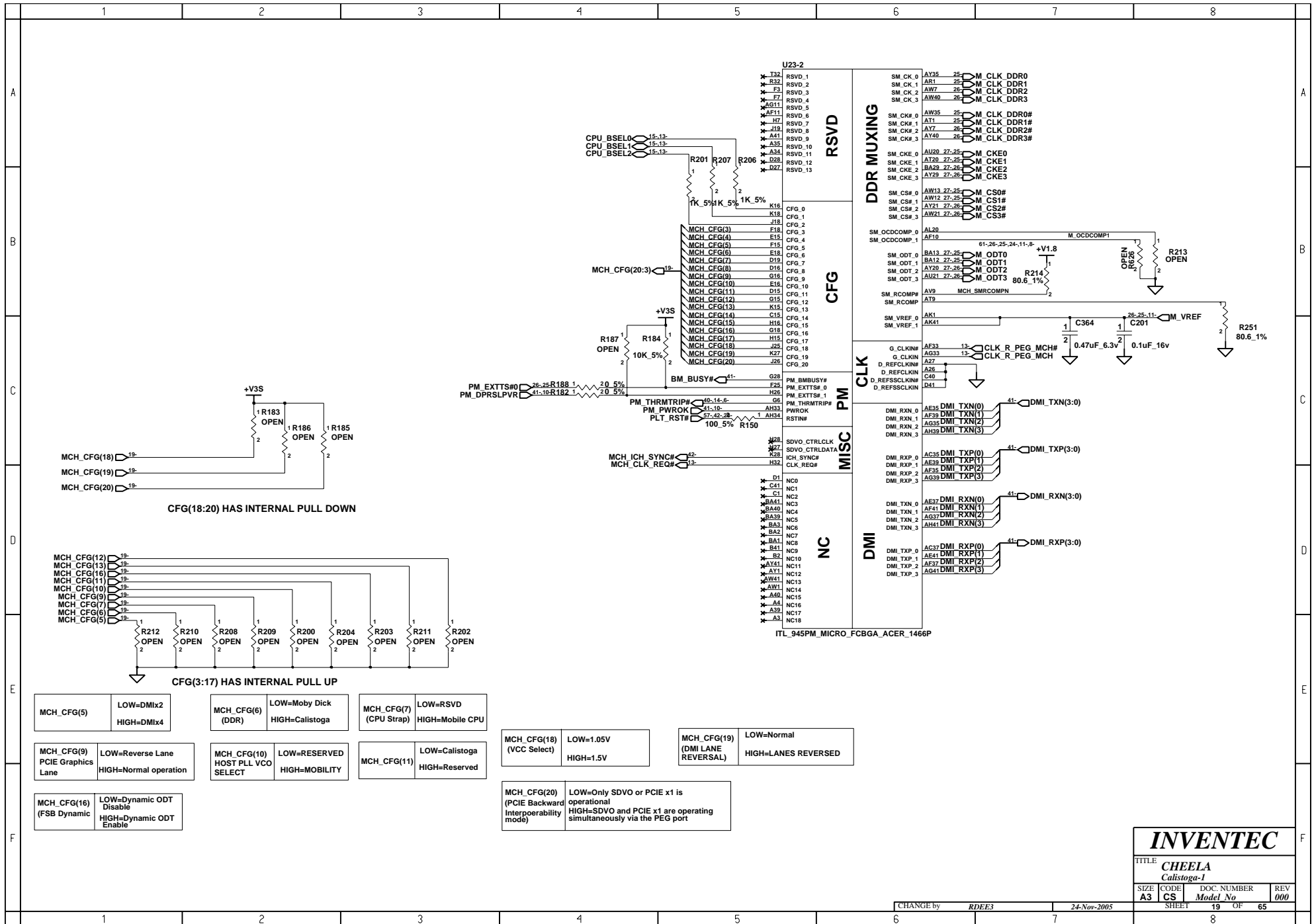
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A23	VS5007	R25
A26	VS5008	T1
B6	VS5009	T4
B8	VS5010	T23
B11	VS5011	T26
B12	VS5012	U3
B15	VS5013	U6
B15	VS5014	U21
B21	VS5015	U24
B24	VS5016	V2
C5	VS5017	V5
C8	VS5018	V22
C11	VS5019	V25
C14	VS5020	W1
C15	VS5021	W4
C19	VS5022	W23
C2	VS5023	W26
C22	VS5024	Y3
C25	VS5025	Y6
D1	VS5026	Y21
D4	VS5027	Y24
D8	VS5028	AA2
D11	VS5029	AA5
D13	VS5030	AA8
D16	VS5031	AA11
D19	VS5032	AA14
D23	VS5033	AA15
D26	VS5034	AA19
E3	VS5035	AA22
E5	VS5036	AA25
E8	VS5037	AB1
E11	VS5038	AB4
E14	VS5039	AB8
E15	VS5040	AB11
E18	VS5041	AB13
E21	VS5042	AB15
E24	VS5043	AB19
F3	VS5044	AB23
F8	VS5045	AB26
F11	VS5046	AC3
F15	VS5047	AC6
F16	VS5048	AC8
F19	VS5049	AC11
F2	VS5050	AC14
F22	VS5051	AC16
F25	VS5052	AC19
G4	VS5053	AC21
G11	VS5054	AC24
G21	VS5055	AD2
G26	VS5056	AD5
H3	VS5057	AD8
H6	VS5058	AD11
H21	VS5059	AD13
H24	VS5060	AD15
J2	VS5061	AD19
J5	VS5062	AD22
J22	VS5063	AD25
J25	VS5064	AE1
K1	VS5065	AE4
K4	VS5066	AE8
K23	VS5067	AE11
K26	VS5068	AE14
L3	VS5069	AE15
L21	VS5070	AE19
L24	VS5071	AE23
M2	VS5072	AE26
M5	VS5073	AF3
M22	VS5074	AF6
M25	VS5075	AF8
N1	VS5076	AF11
N4	VS5077	AF13
N23	VS5078	AF15
N26	VS5079	AF19
P3	VS5080	AF21
	VS5081	AF24

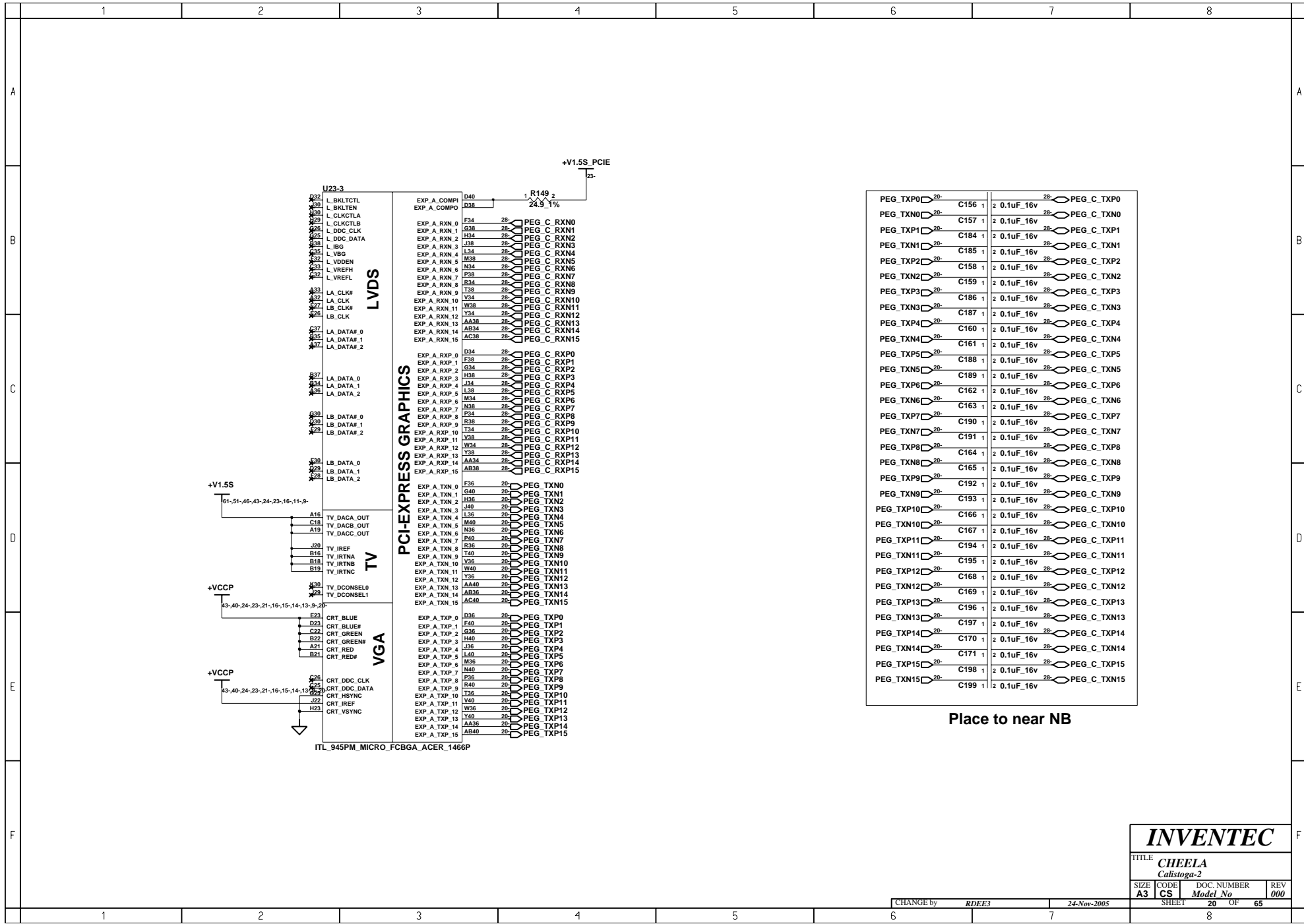
MLX YONAH SOCKET M478A 478P

INVENTEC			
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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	



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





PEG_TXP0	20-	C156	1	2	0.1uF_16v	28-	PEG_C_TXP0
PEG_TXN0	20-	C157	1	2	0.1uF_16v	28-	PEG_C_TXN0
PEG_TXP1	20-	C184	1	2	0.1uF_16v	28-	PEG_C_TXP1
PEG_TXN1	20-	C185	1	2	0.1uF_16v	28-	PEG_C_TXN1
PEG_TXP2	20-	C158	1	2	0.1uF_16v	28-	PEG_C_TXP2
PEG_TXN2	20-	C159	1	2	0.1uF_16v	28-	PEG_C_TXN2
PEG_TXP3	20-	C186	1	2	0.1uF_16v	28-	PEG_C_TXP3
PEG_TXN3	20-	C187	1	2	0.1uF_16v	28-	PEG_C_TXN3
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PEG_TXN4	20-	C161	1	2	0.1uF_16v	28-	PEG_C_TXN4
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PEG_TXP11	20-	C194	1	2	0.1uF_16v	28-	PEG_C_TXP11
PEG_TXN11	20-	C195	1	2	0.1uF_16v	28-	PEG_C_TXN11
PEG_TXP12	20-	C168	1	2	0.1uF_16v	28-	PEG_C_TXP12
PEG_TXN12	20-	C169	1	2	0.1uF_16v	28-	PEG_C_TXN12
PEG_TXP13	20-	C196	1	2	0.1uF_16v	28-	PEG_C_TXP13
PEG_TXN13	20-	C197	1	2	0.1uF_16v	28-	PEG_C_TXN13
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Place to near NB

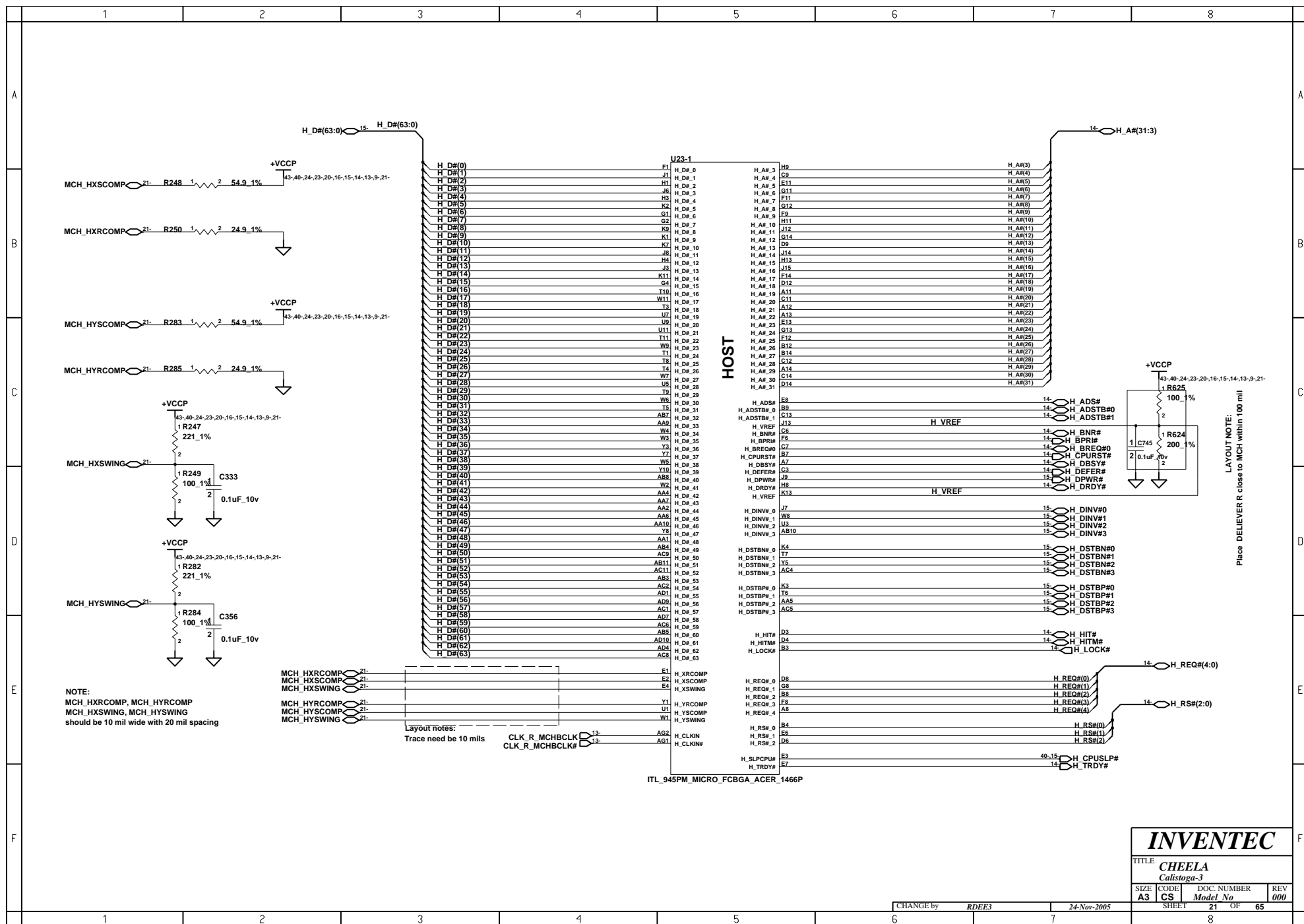
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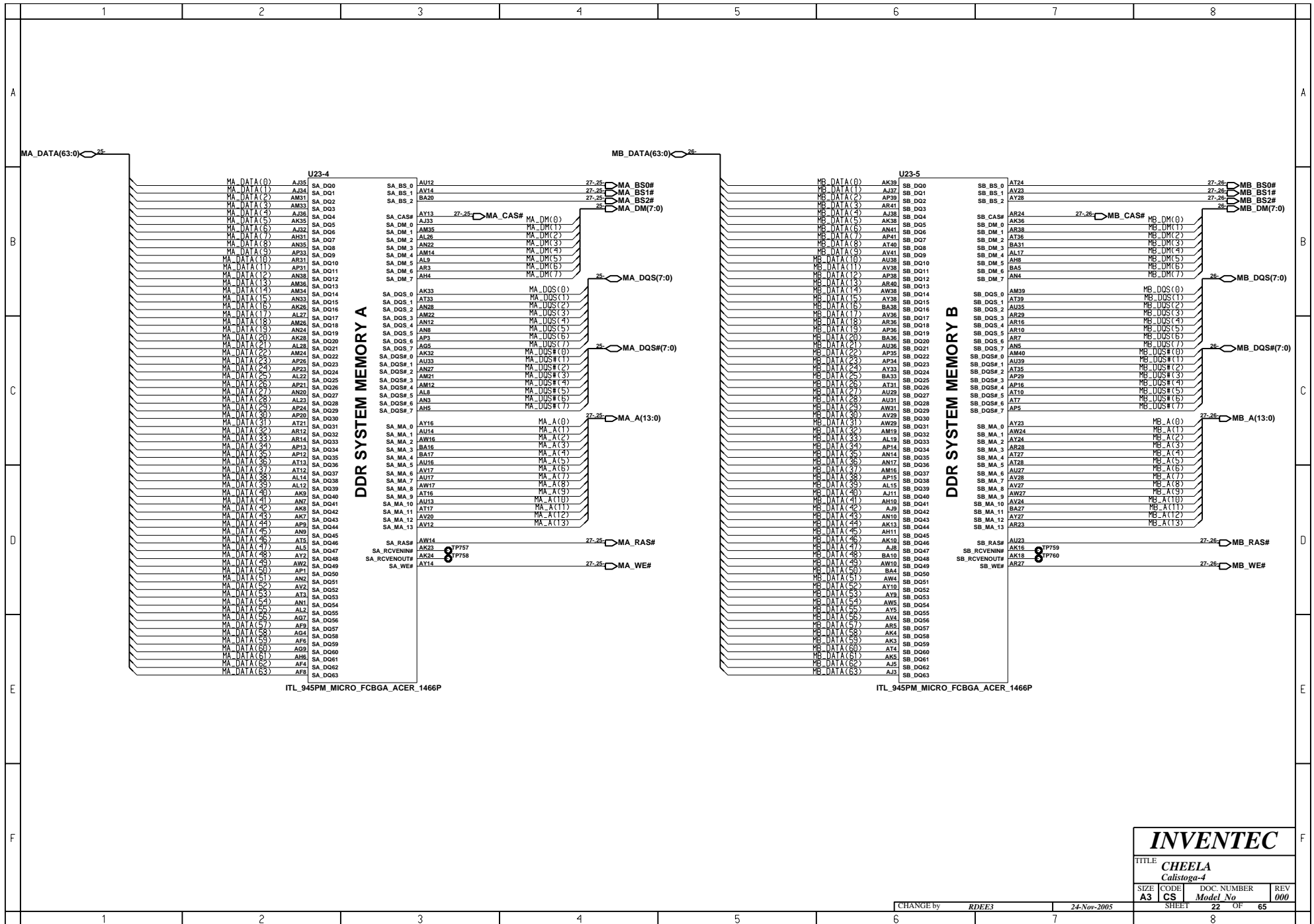
TITLE
CHEELA
Calistoga-2

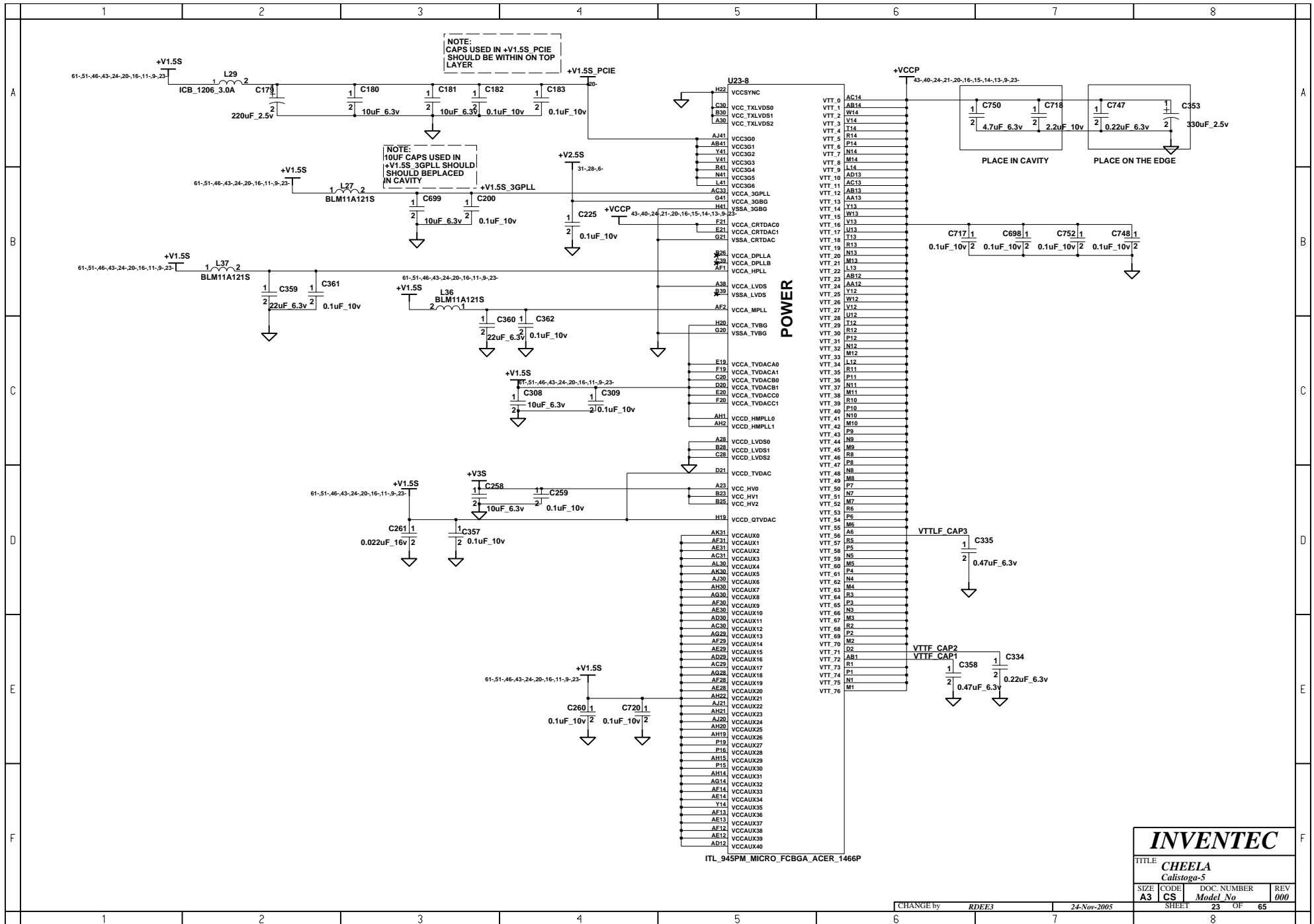
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
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CHANGE by **RDEE3** 24-Nov-2005

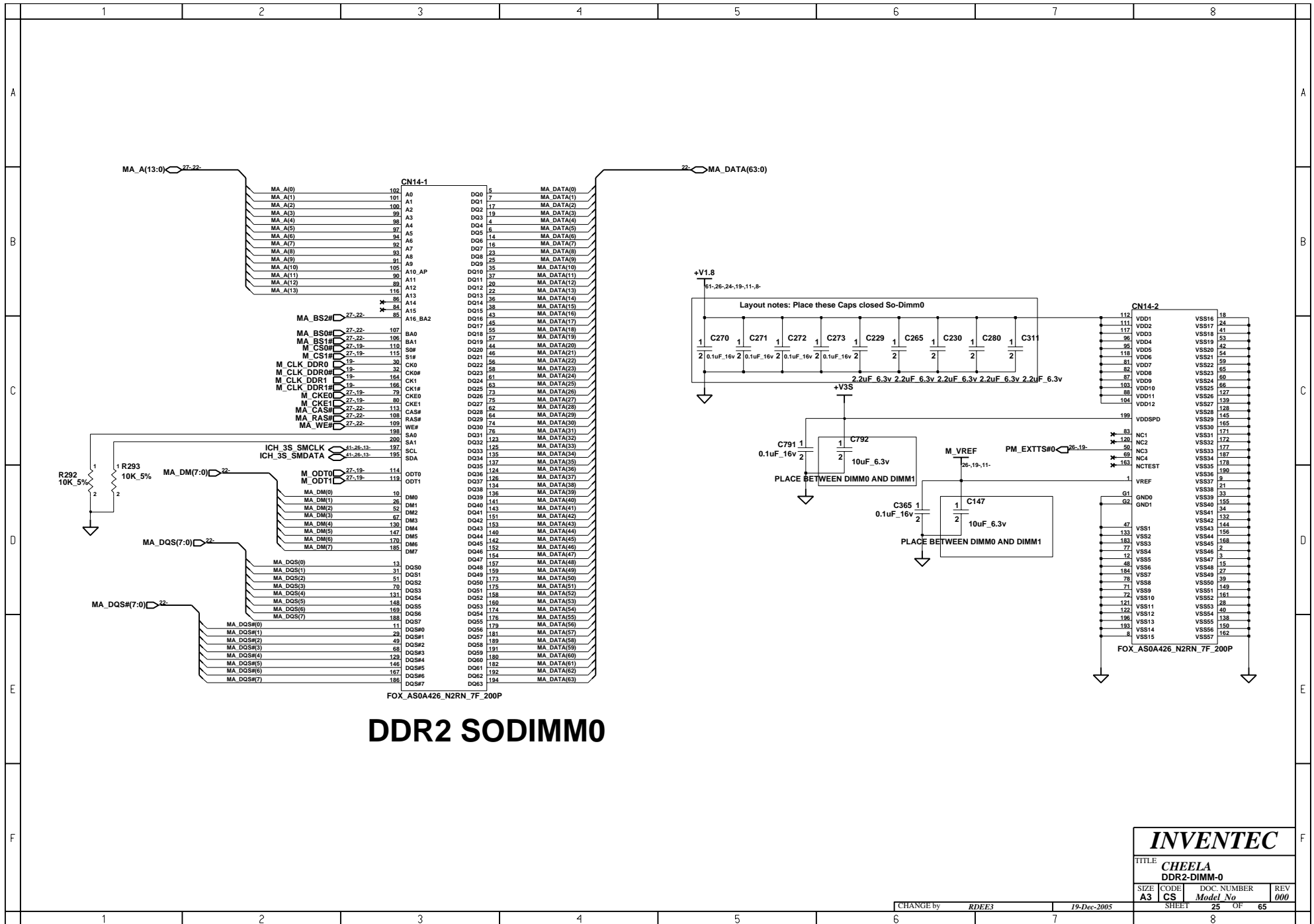
SHEET **20** OF **65**

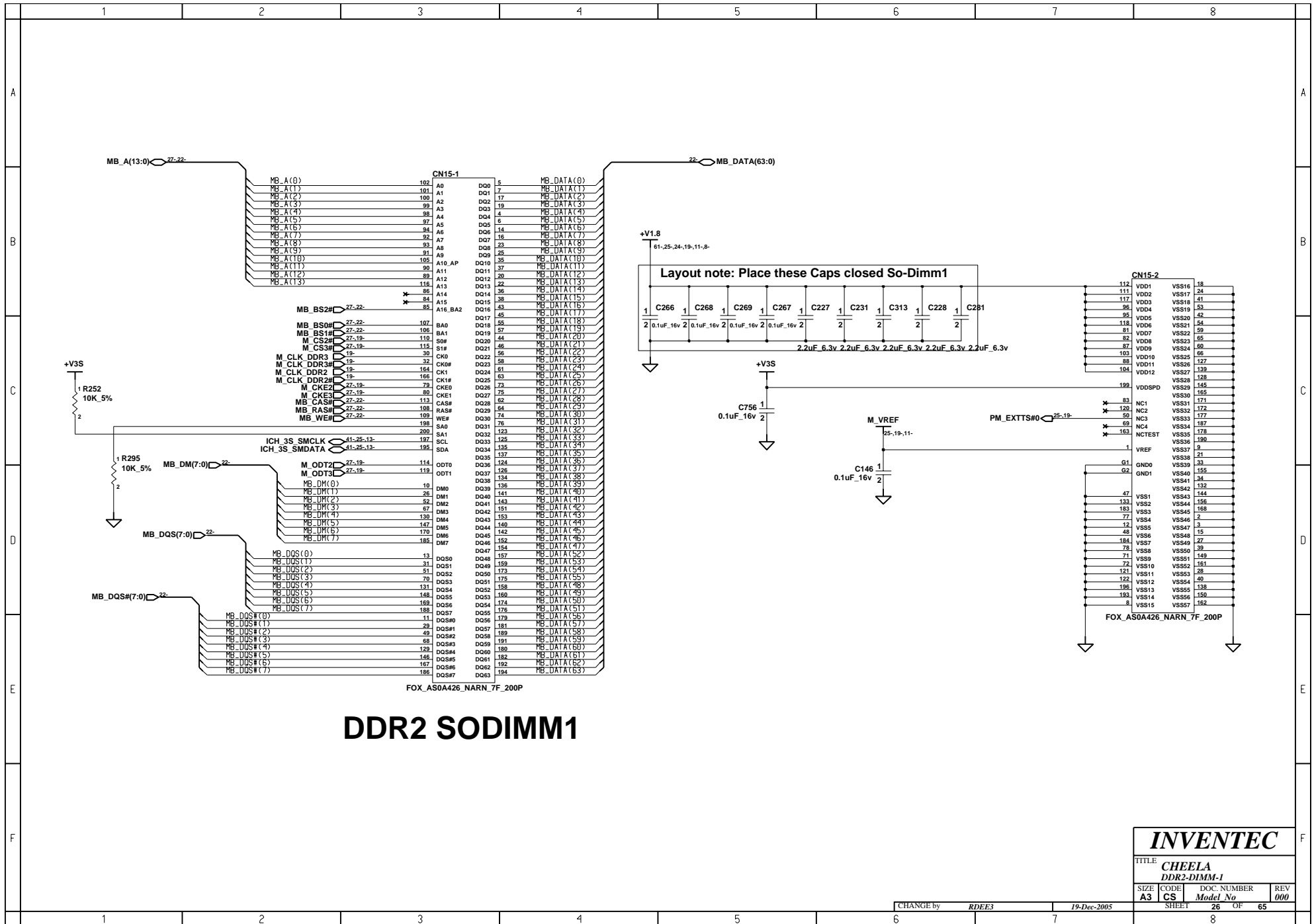










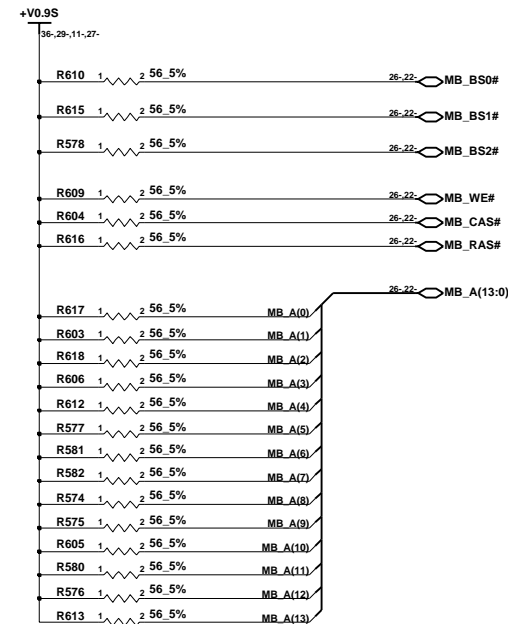


INVENTEC

TITLE			
CHEELA			
DDR2-DIMM-1			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

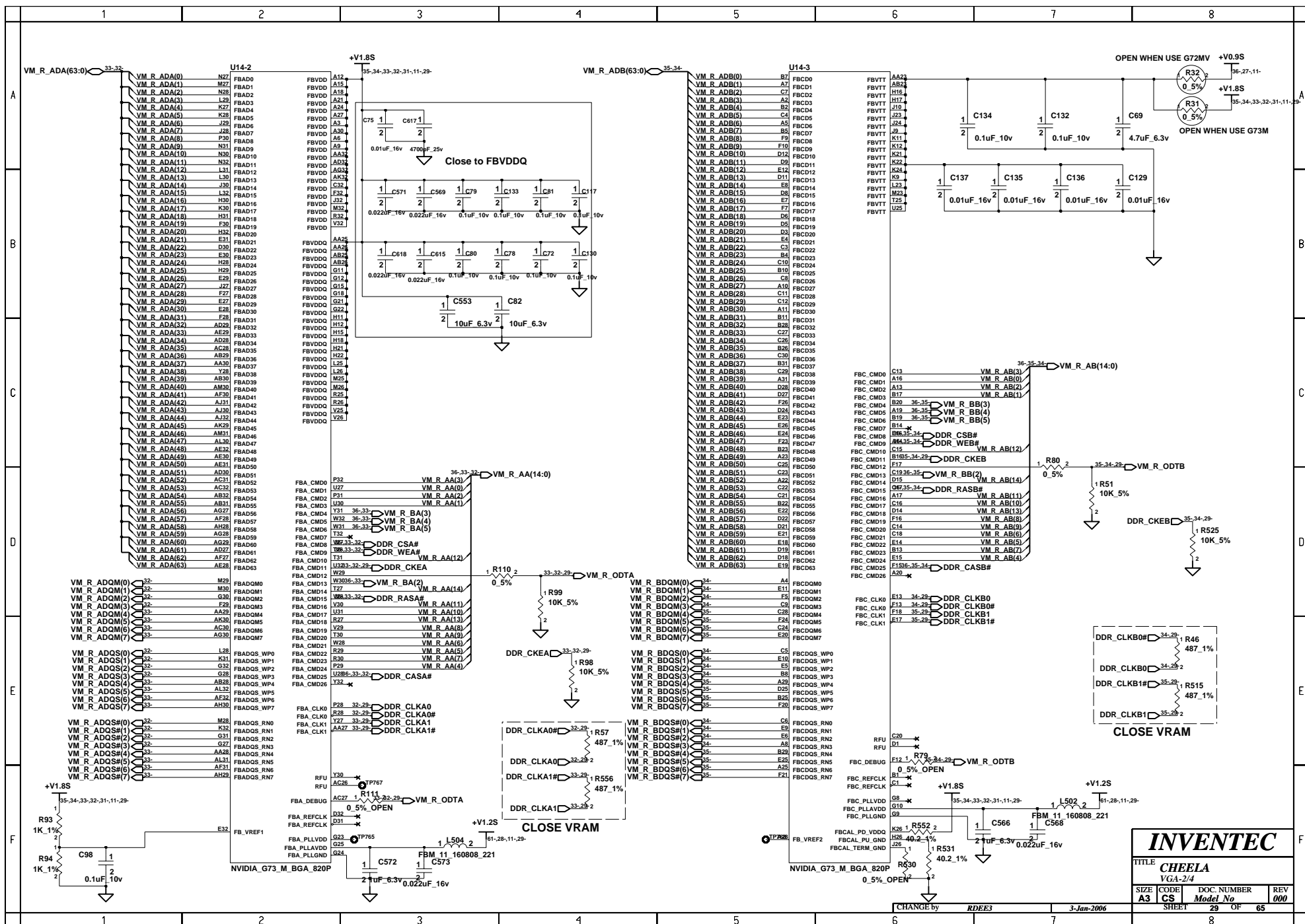
CHANGE by RDEE3 19-Dec-2005

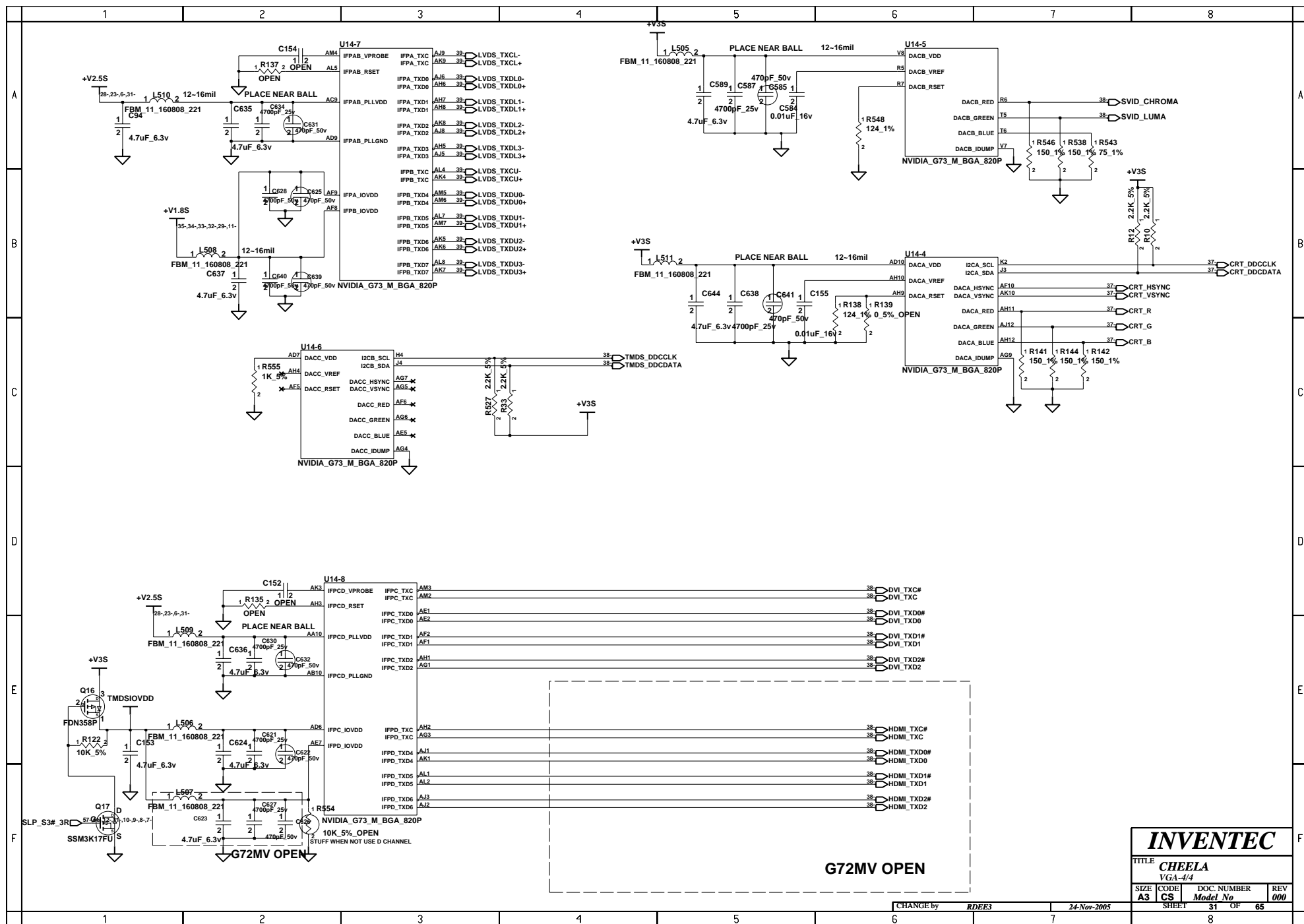
SHEET 26 OF 65

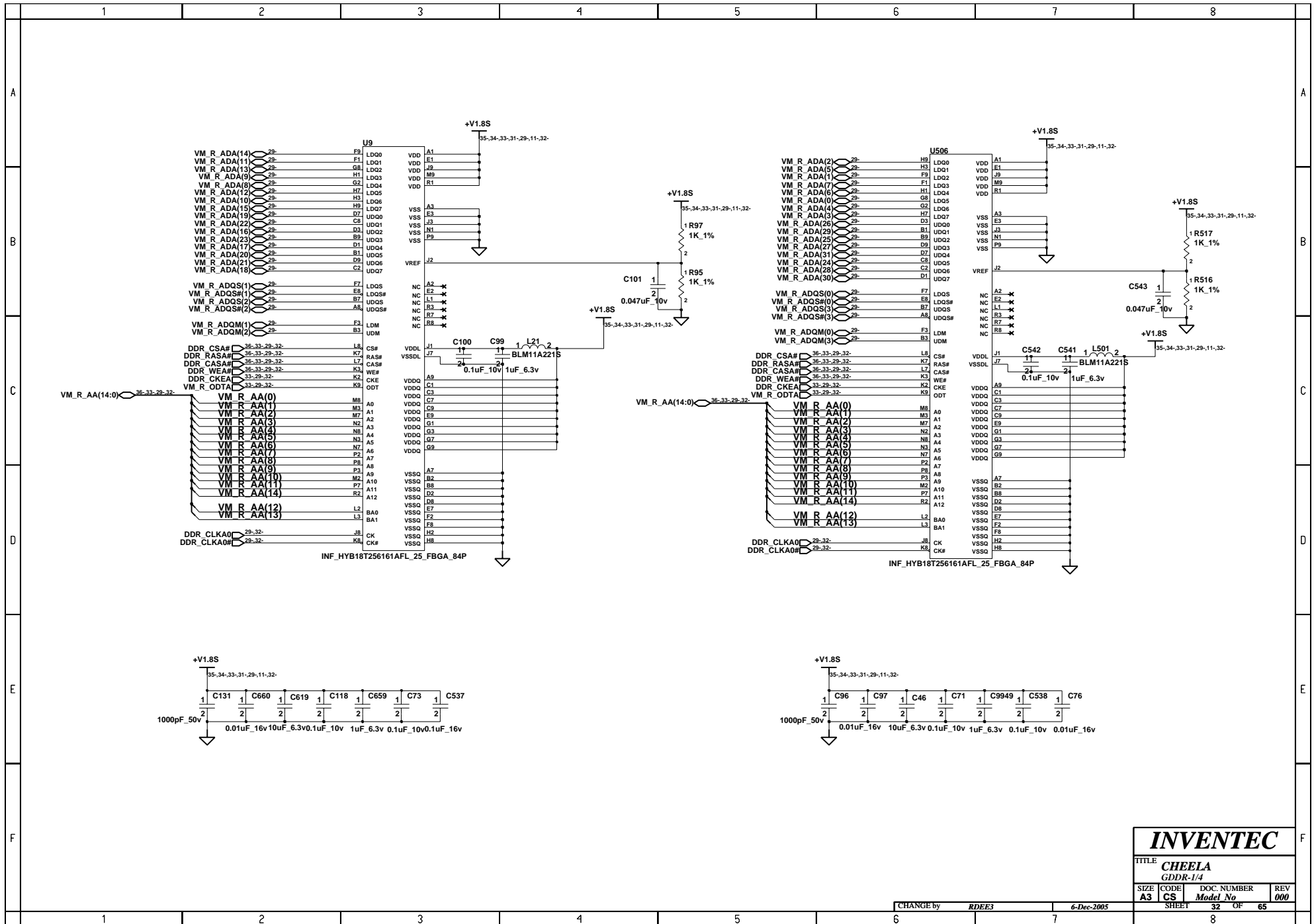


TITLE <i>CHEELA</i> <i>DDR2-DAMPING</i>			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV <i>000</i>









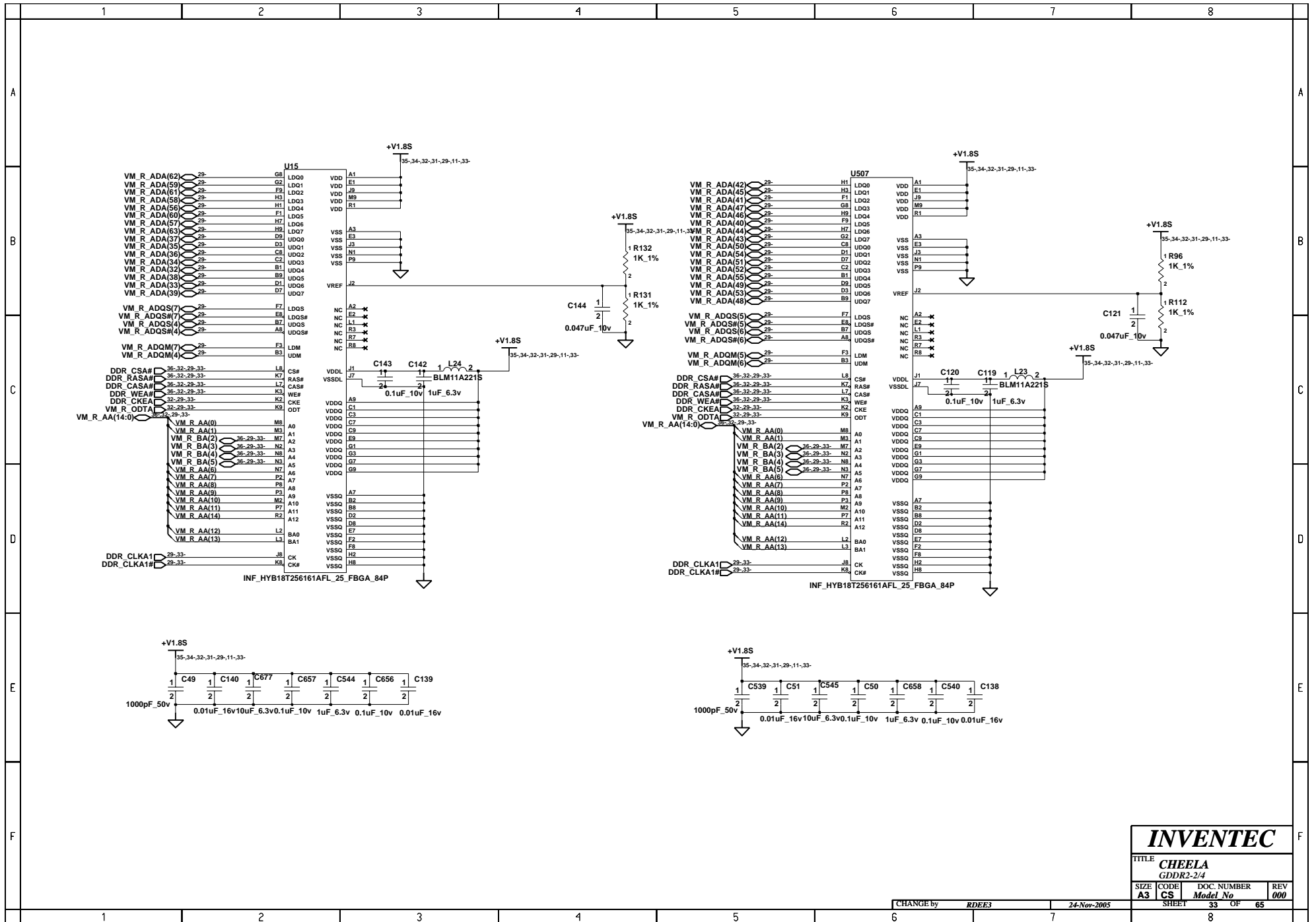
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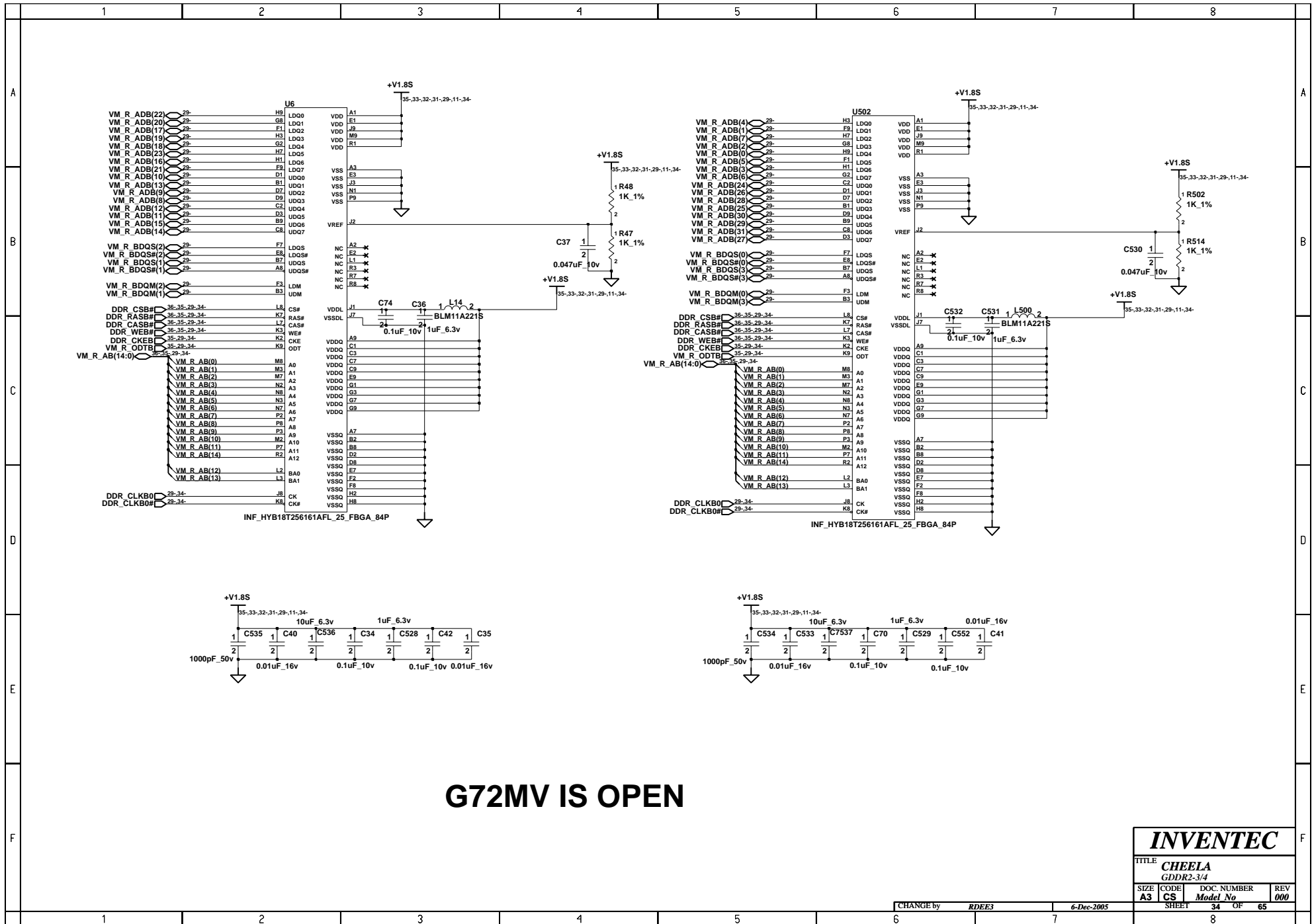
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CHEELA
GDDR-1/4

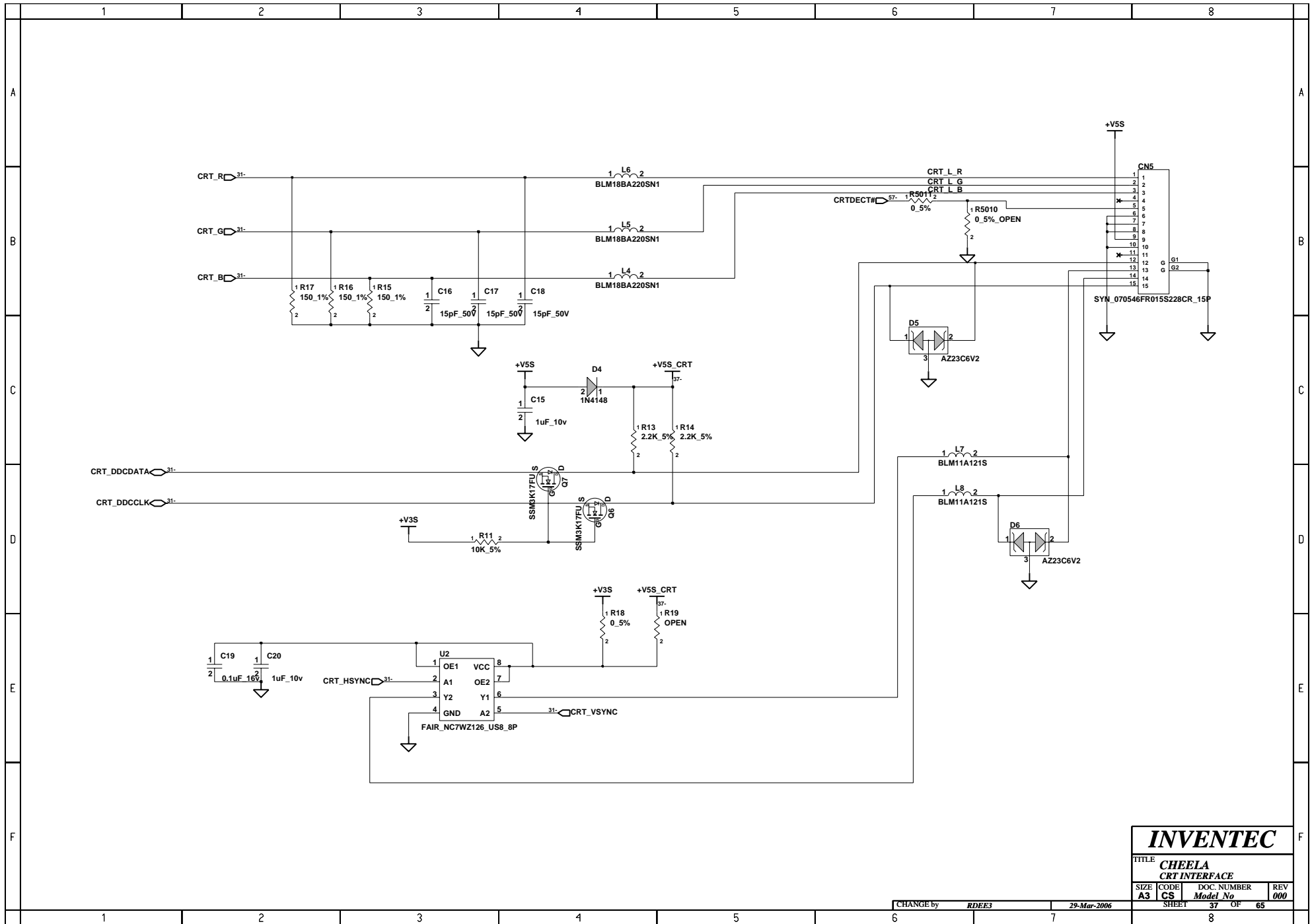
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

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

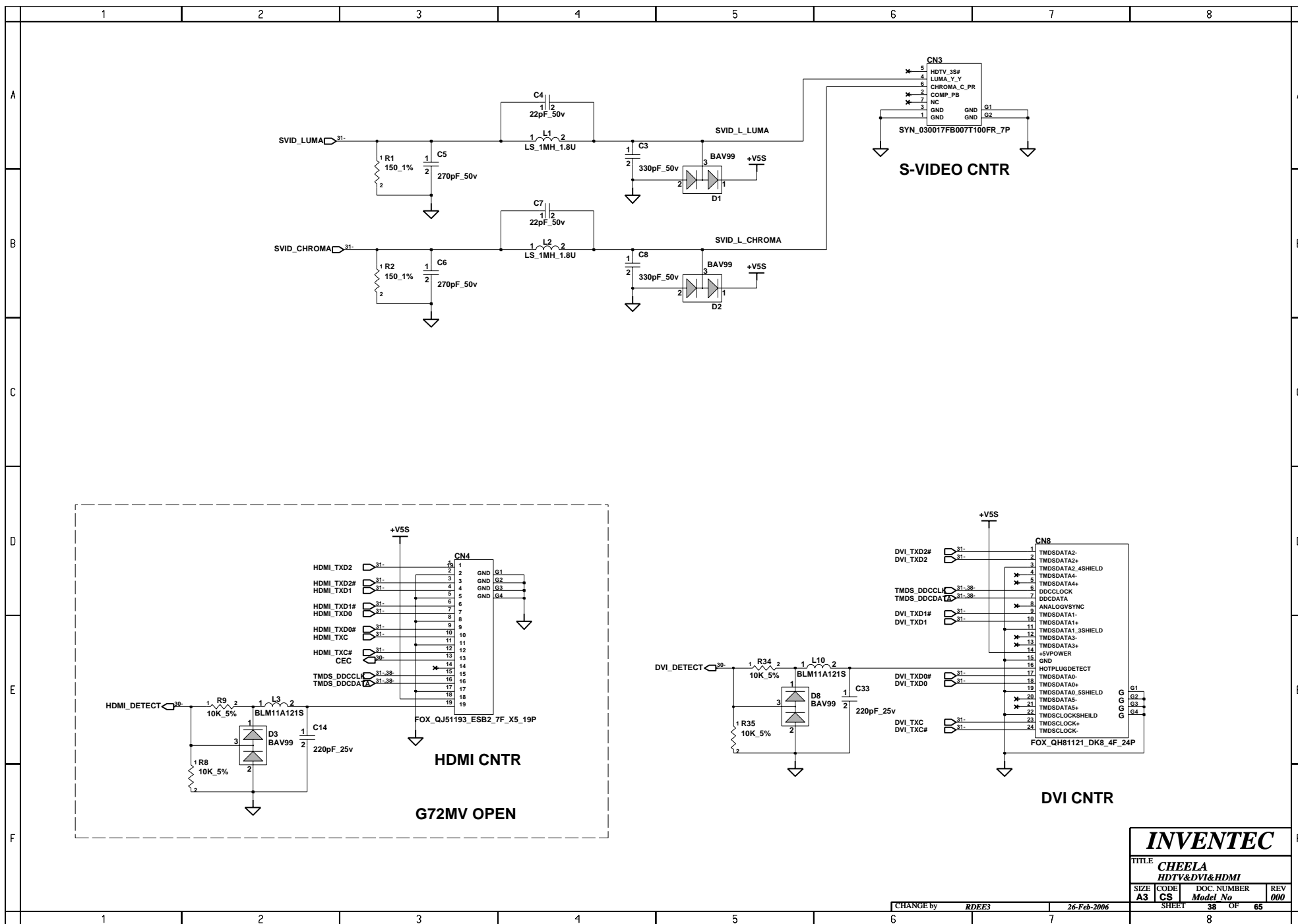
SHEET 32 OF 65

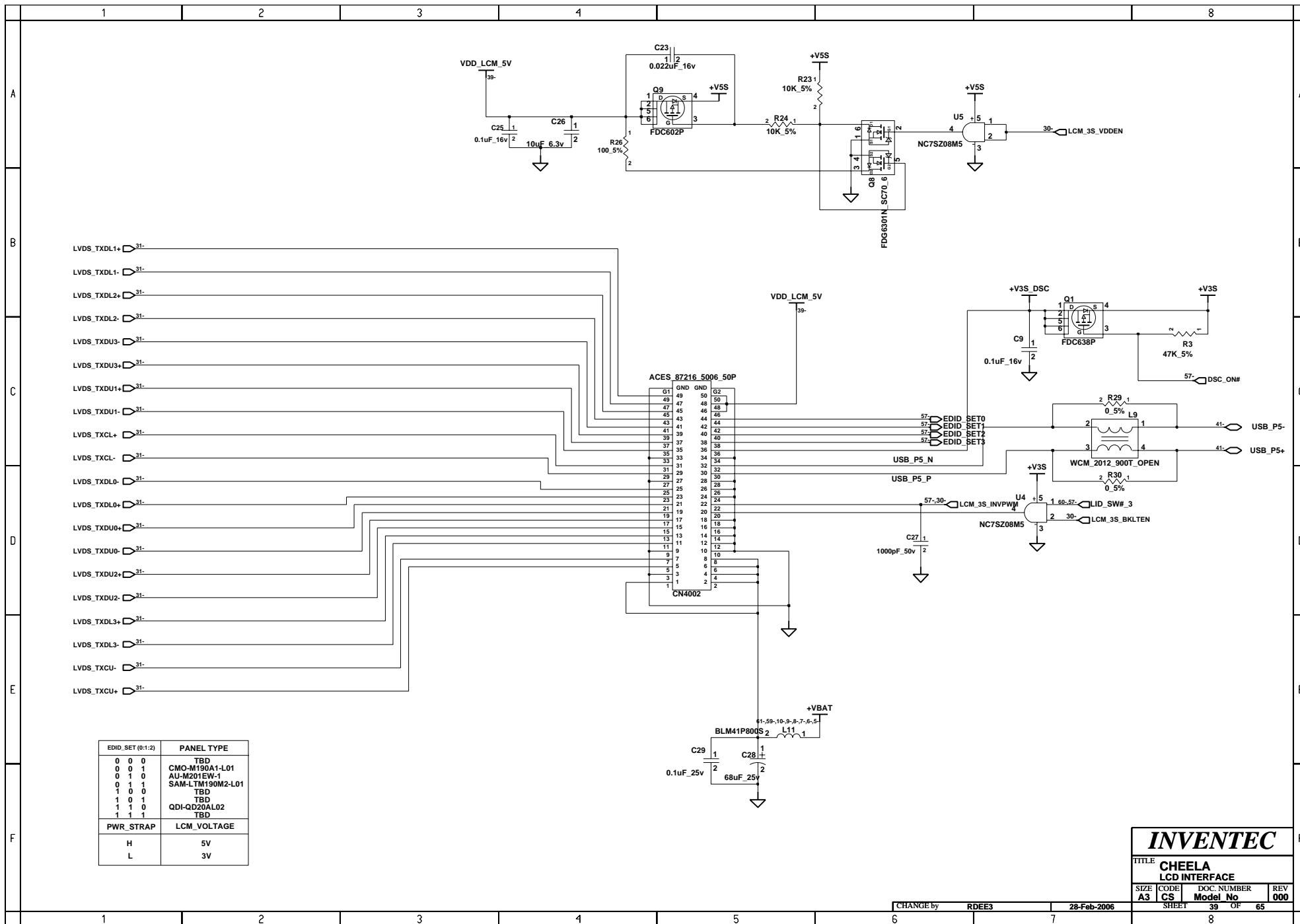




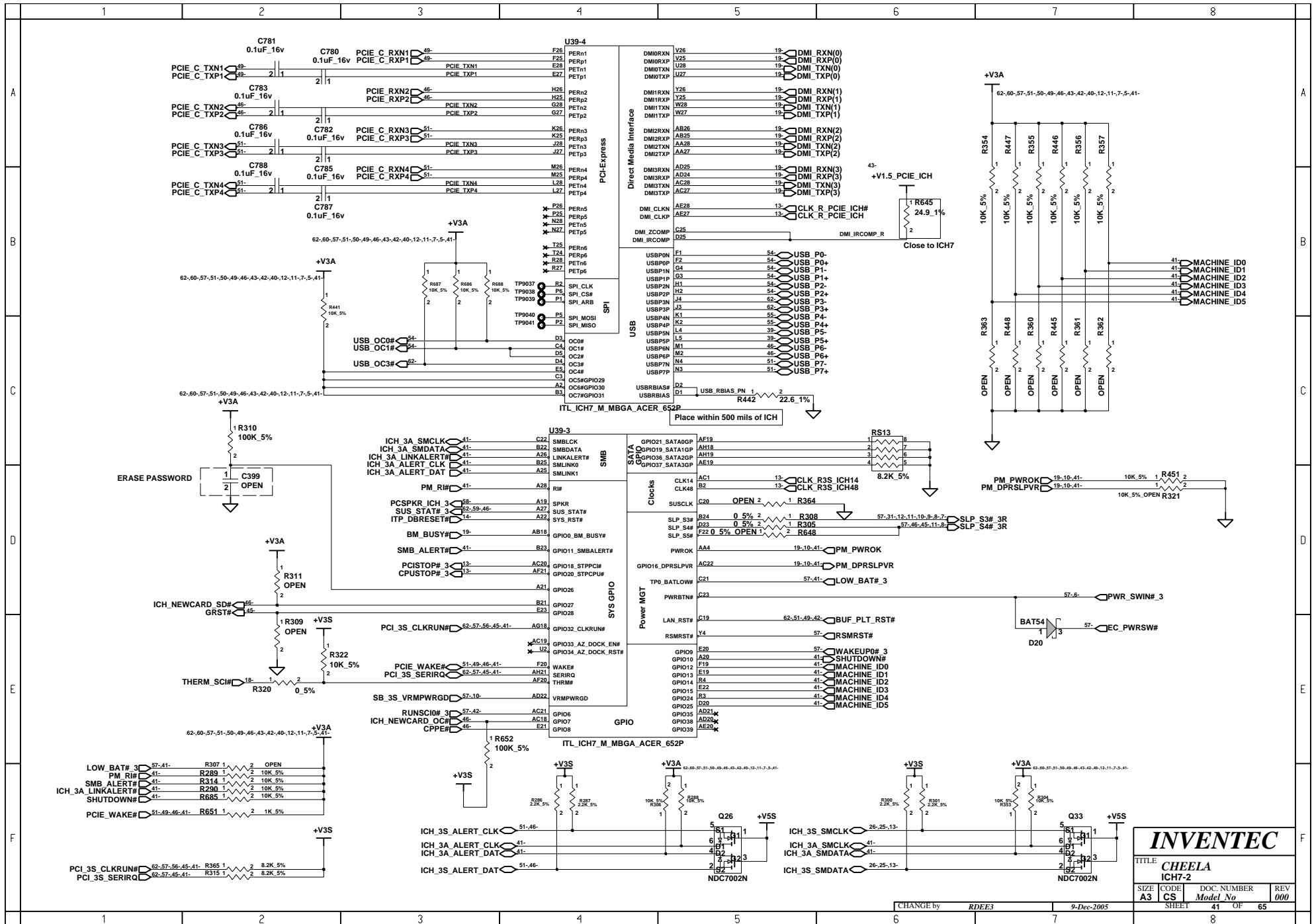


INVENTEC			
TITLE CHEELA CRT INTERFACE			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
CHANGE by RDEE3		29-Mar-2006	
SHEET 37		OF 65	8









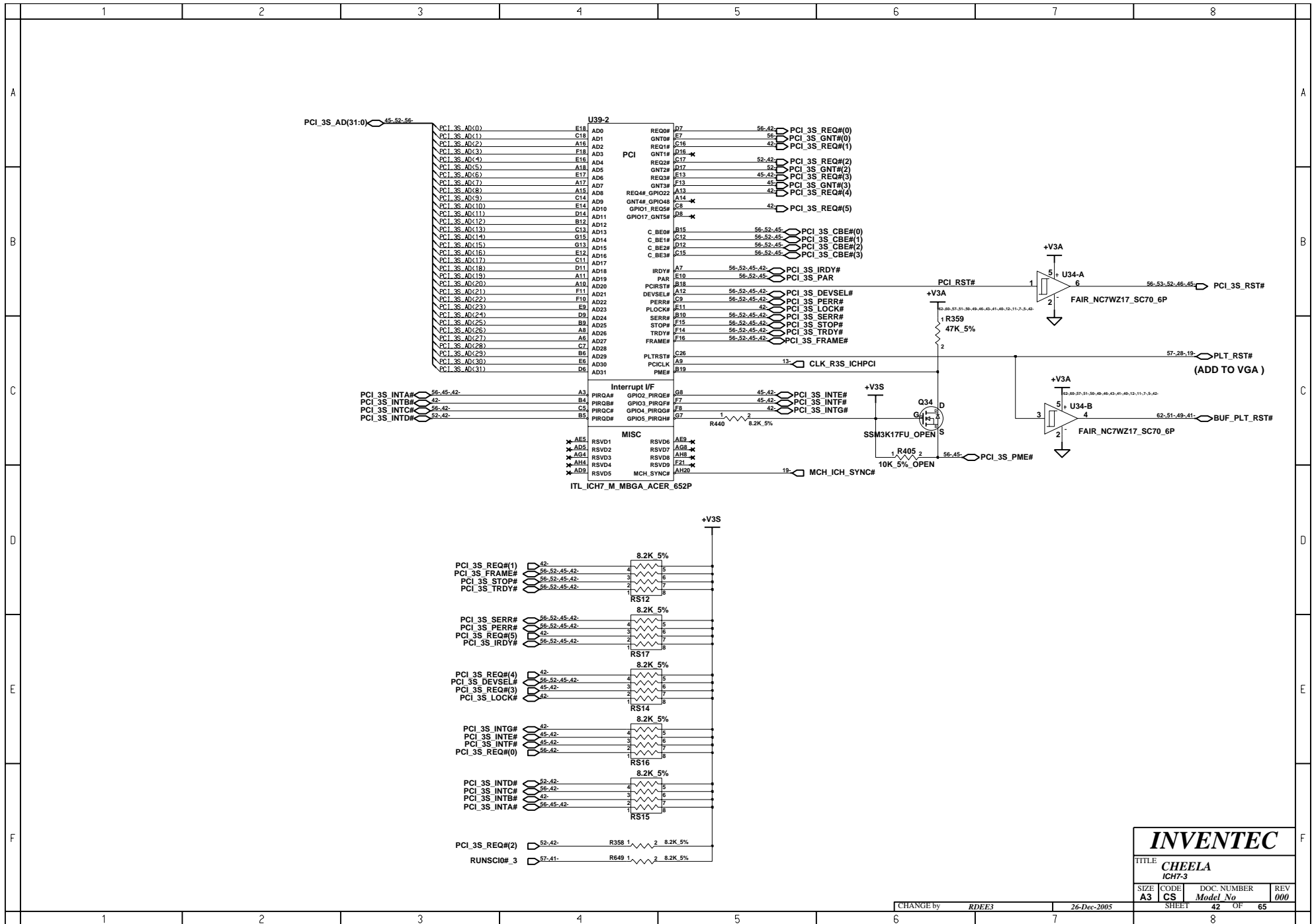
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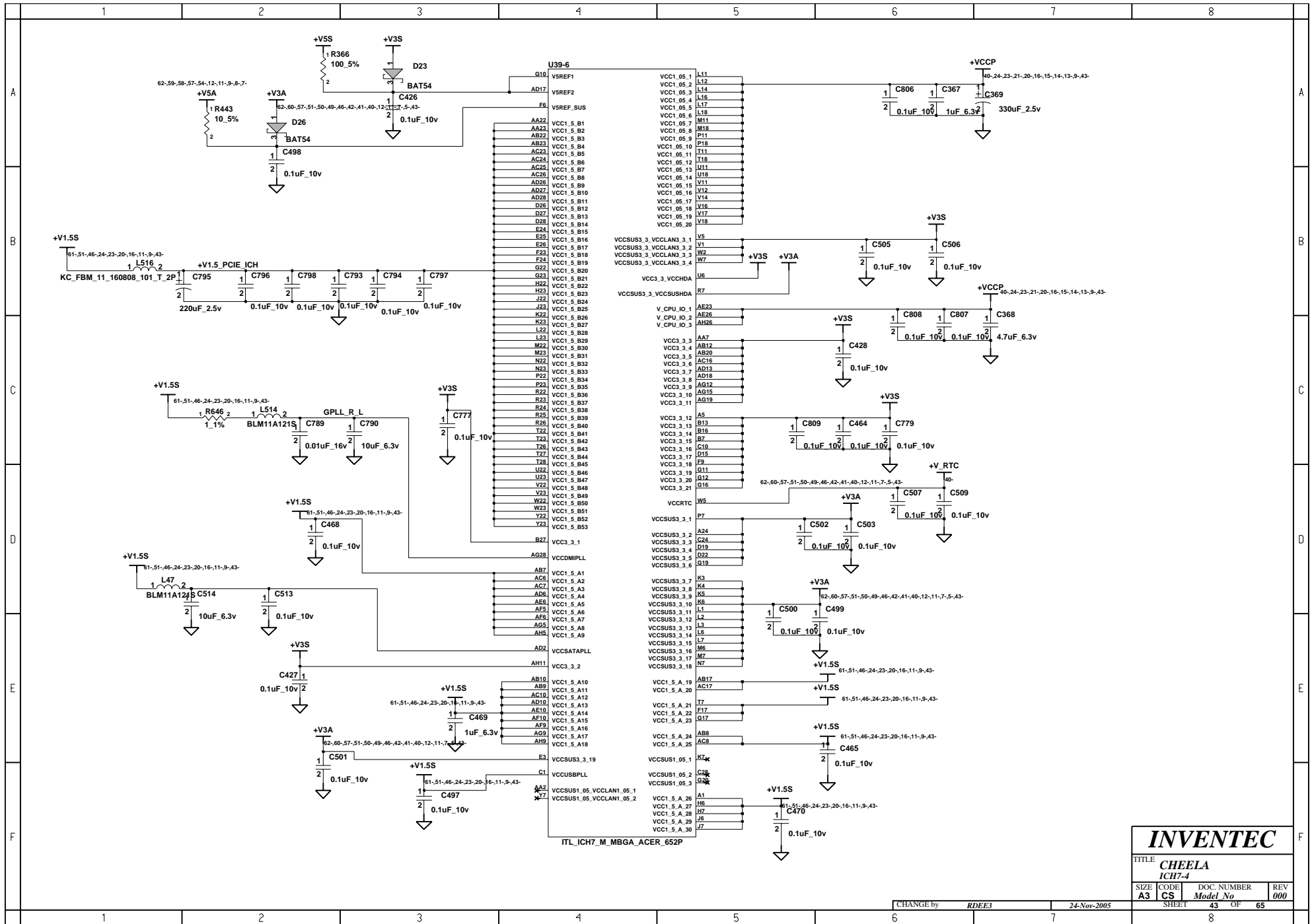
TITLE: **CHEELA**
ICH7-2

SIZE: **A3** CODE: **CS** DOC. NUMBER: **Model No** REV: **000**

SHEET: **41** OF: **65**

CHANGE by: **RDEE3** 9-Dec-2005





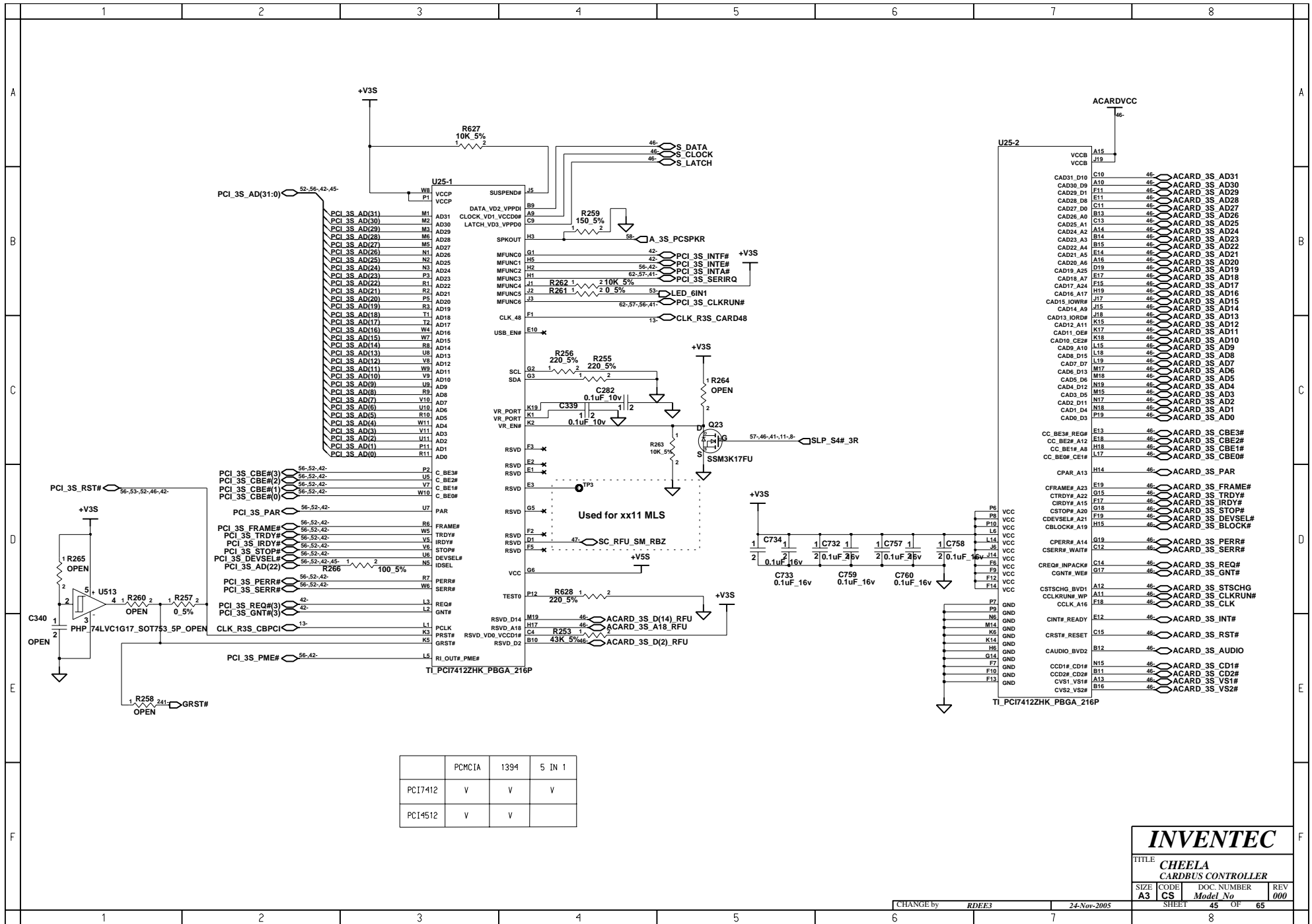
INVENTEC

TITLE
CHEELA
ICH7-4

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

SHEET **43** OF **65**

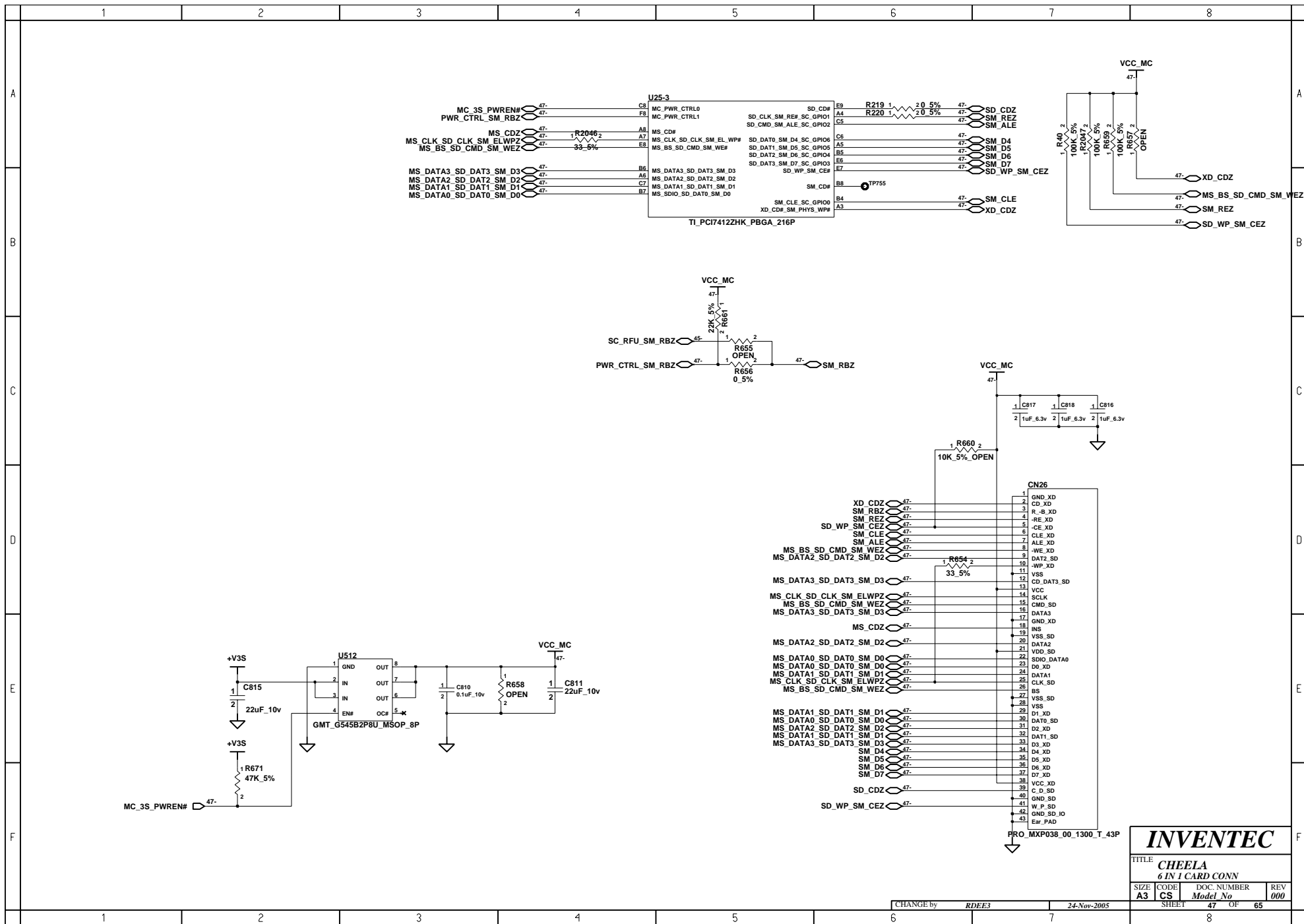


INVENTEC

TITLE
CHEELA
CARDBUS CONTROLLER

SIZE CODE DOC. NUMBER REV
A3 CS Model No 000

SHEET 45 OF 65

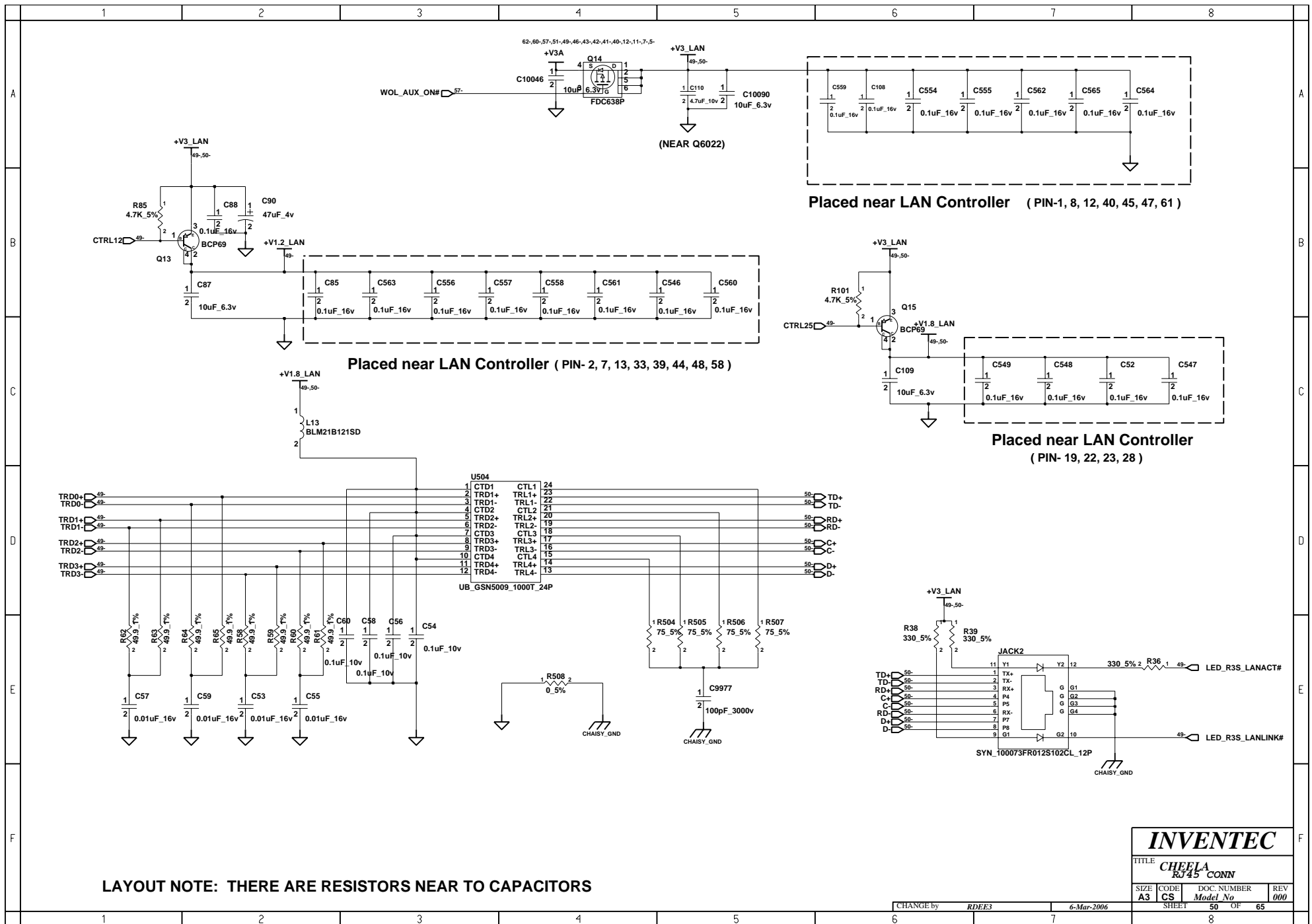


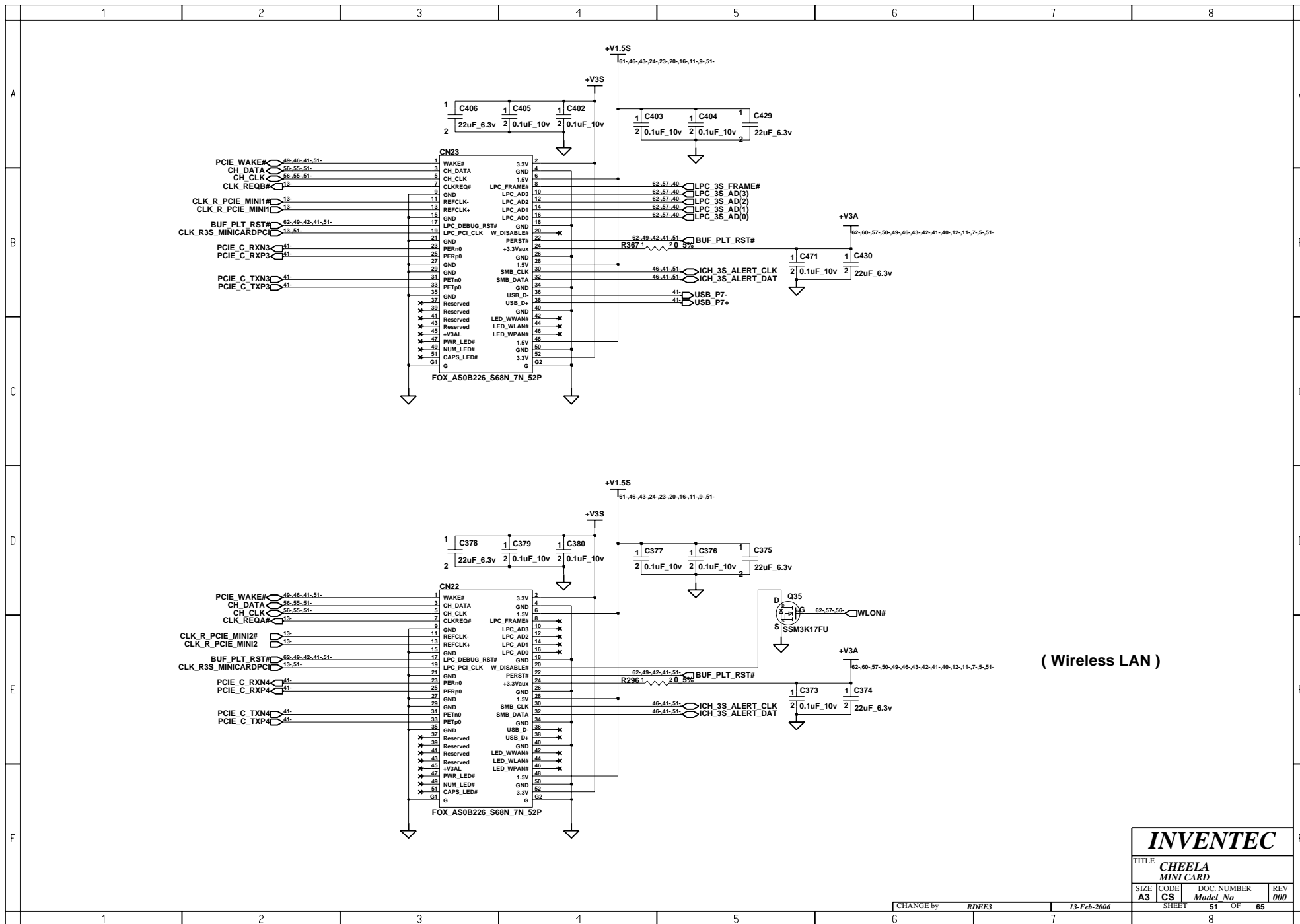
INVENTEC

TITLE CHEELA 6 IN 1 CARD CONN			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000

CHANGE by RDEE3 24-Nov-2005

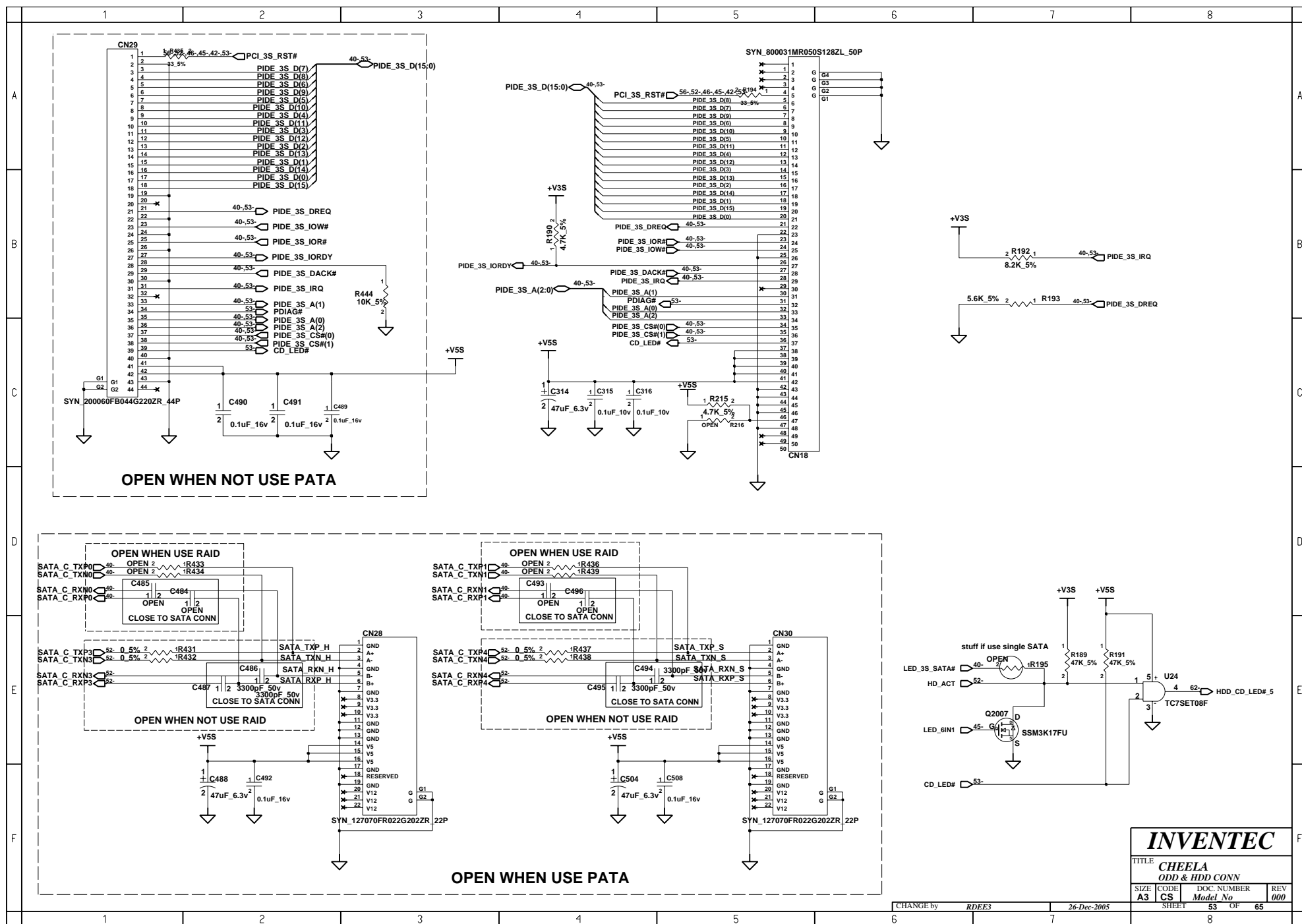
SHEET 47 OF 65

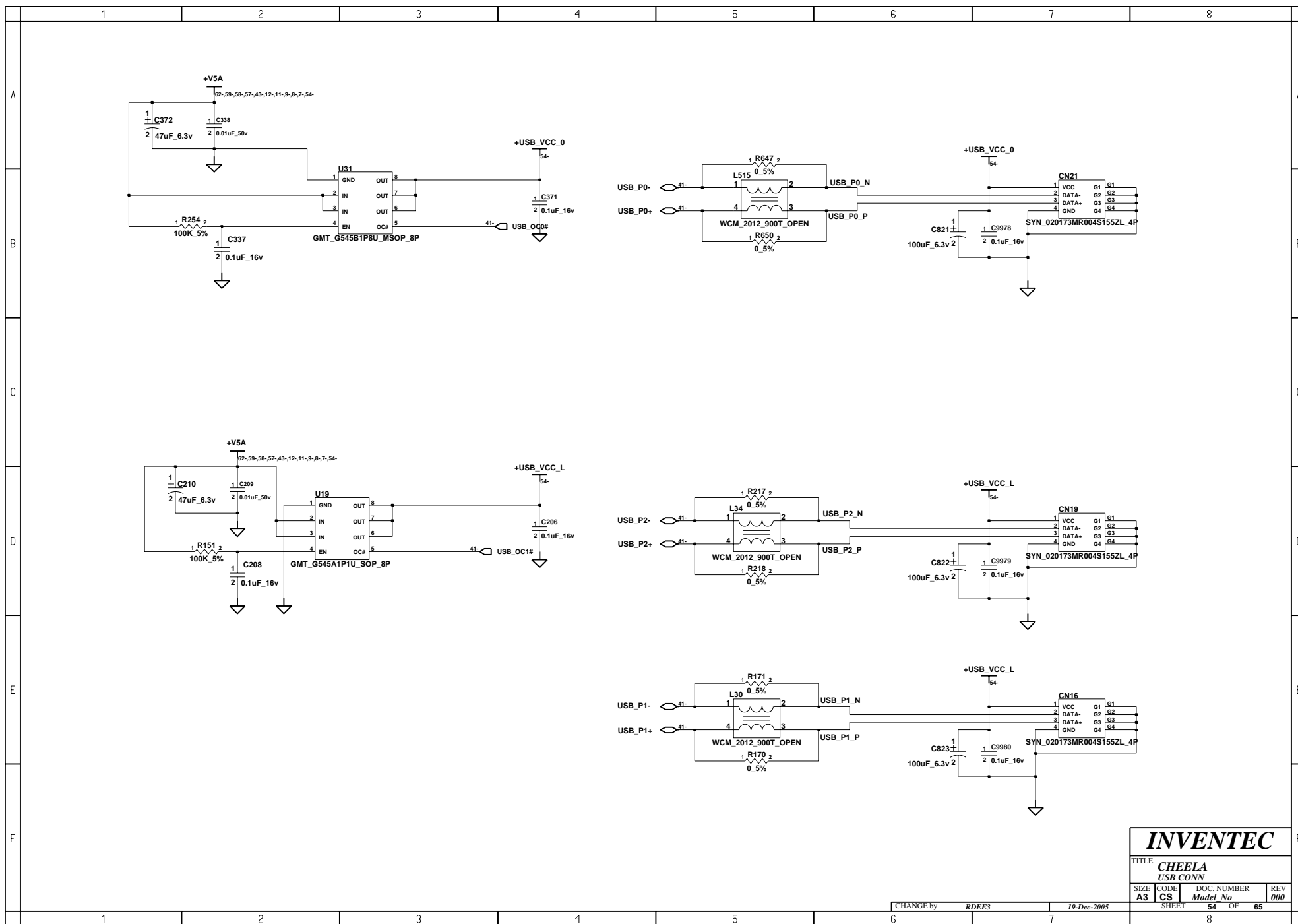


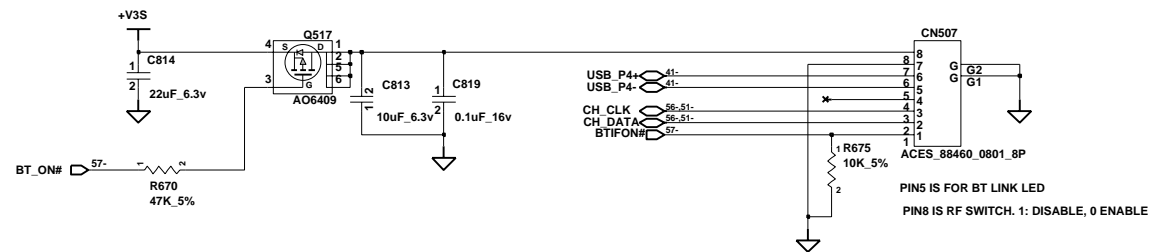


(Wireless LAN)

INVENTEC			
TITLE			
CHEELA			
MINI CARD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		OF	65

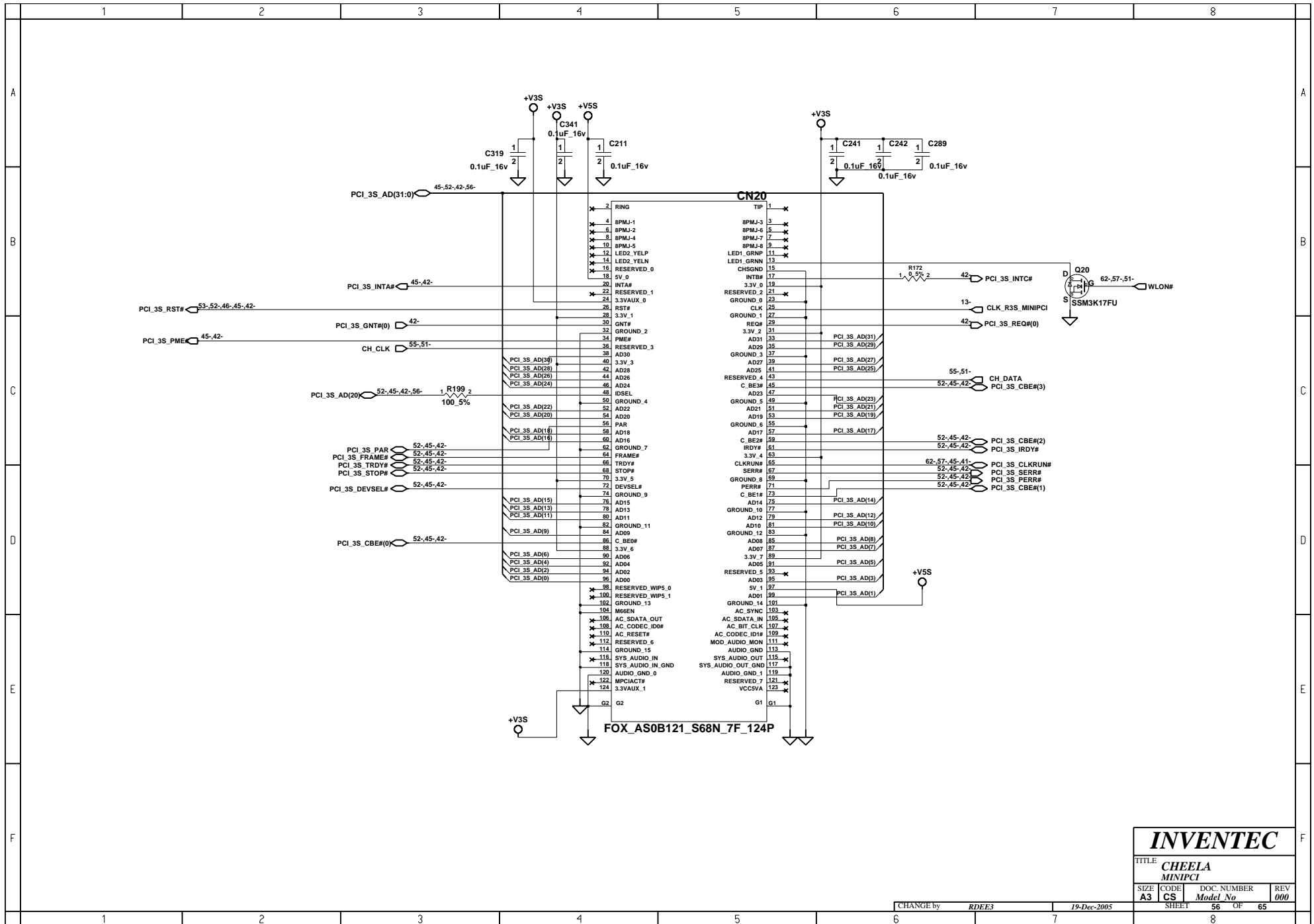






BLUE TOOTH

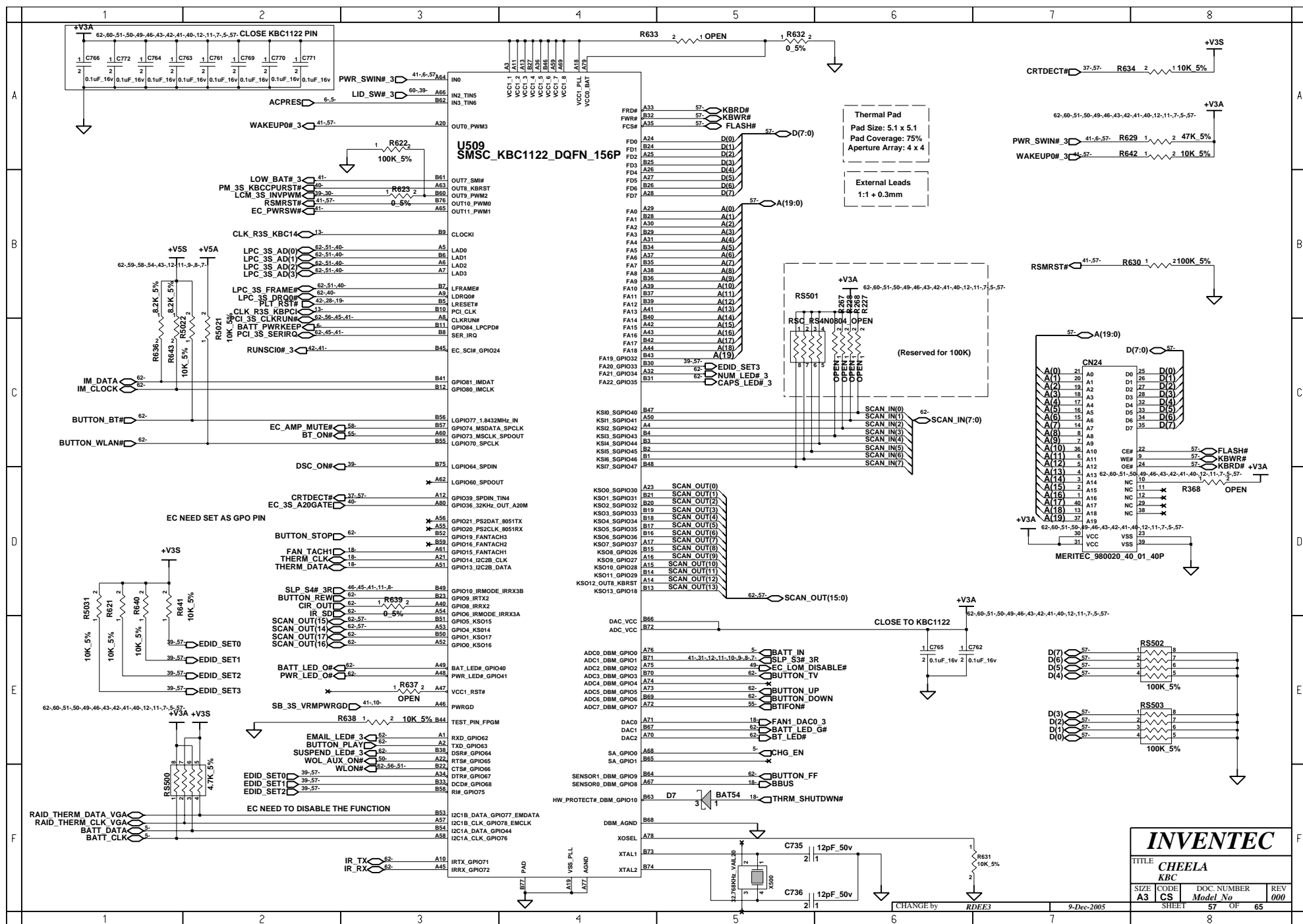
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SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV 000
CHANGE by RDEE3		24-Nov-2005	
SHEET		55	OF 65

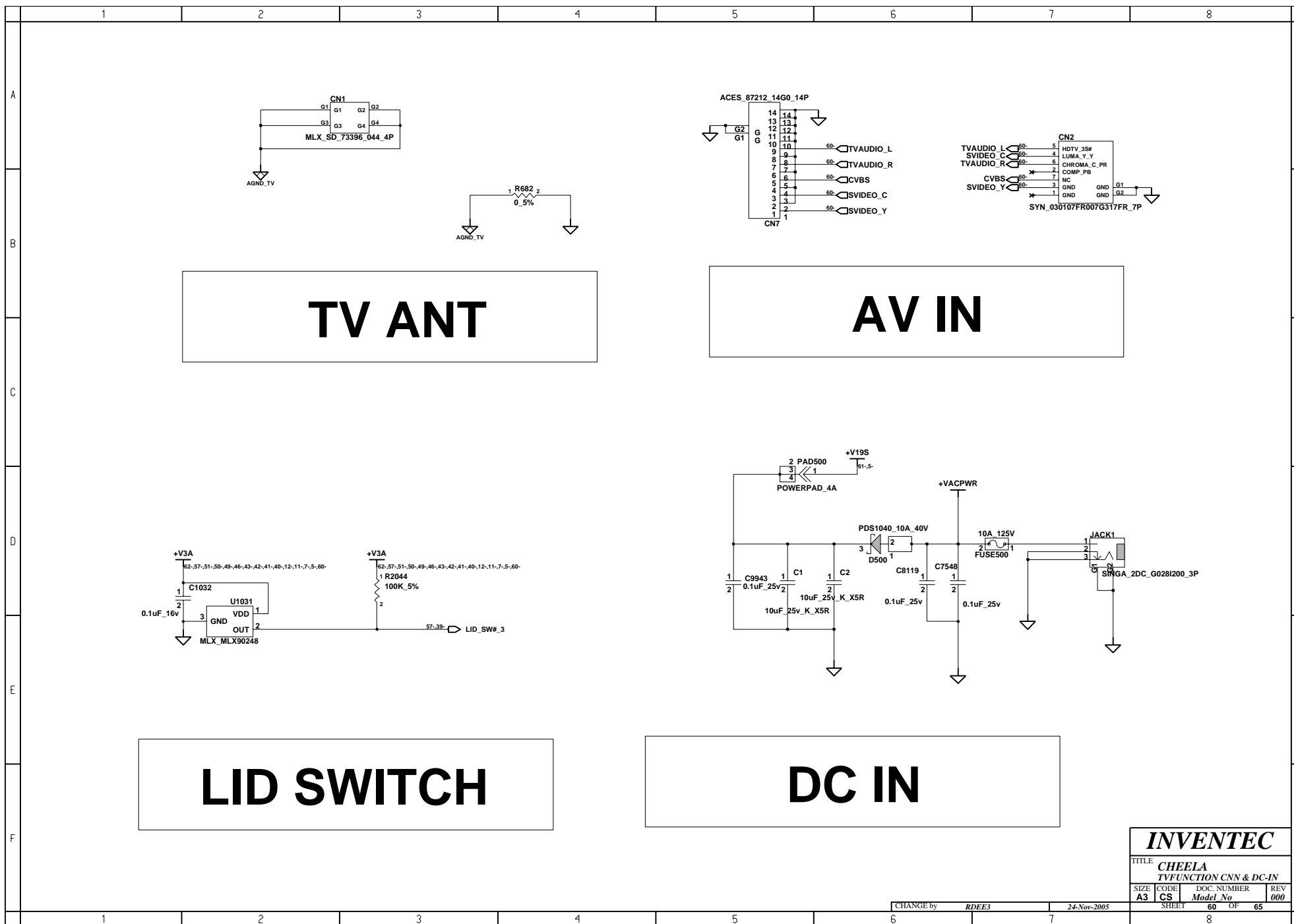


INVENTEC

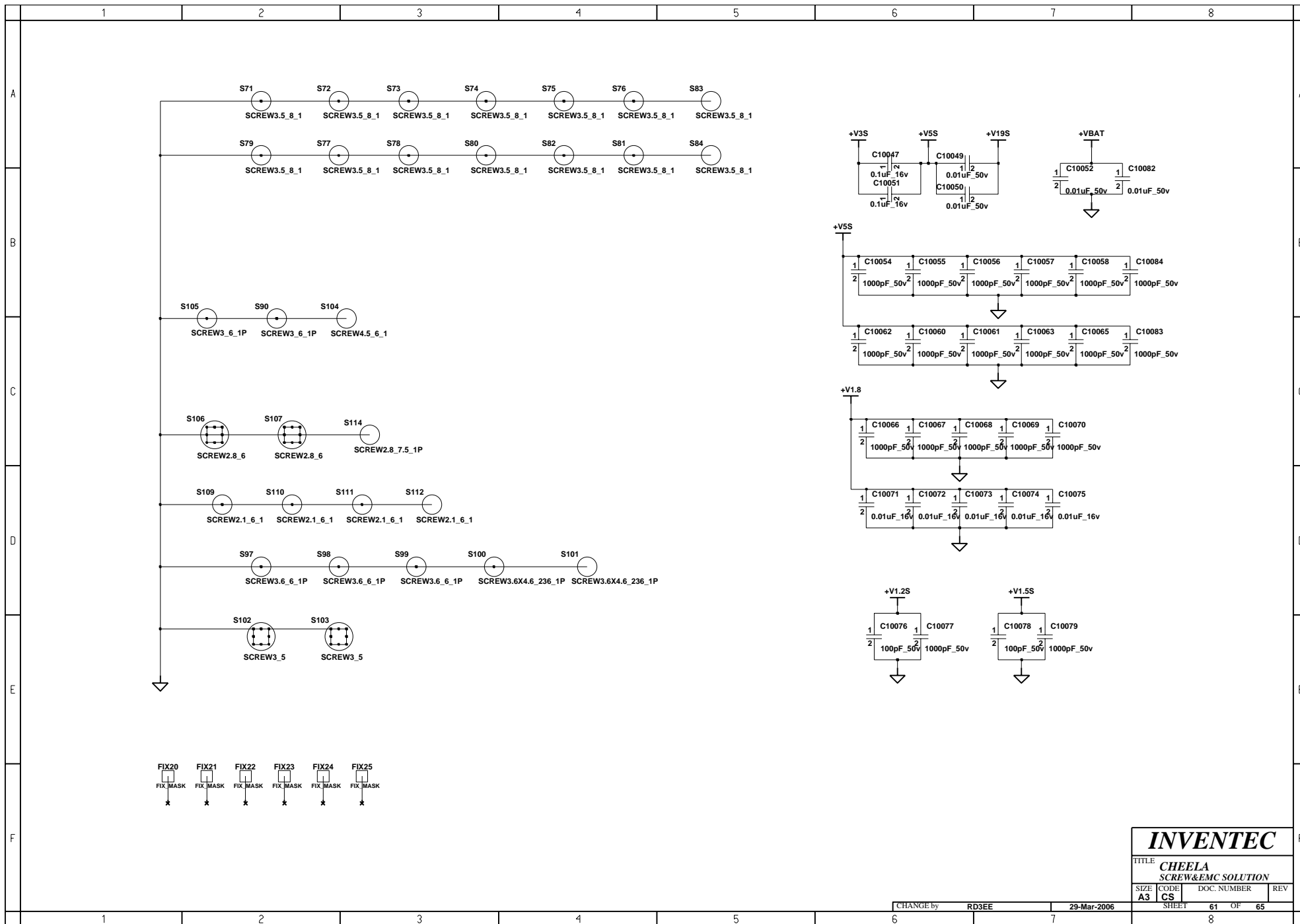
TITLE CHEELA MINIPCI			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV 000
SHEET 56 OF 65			

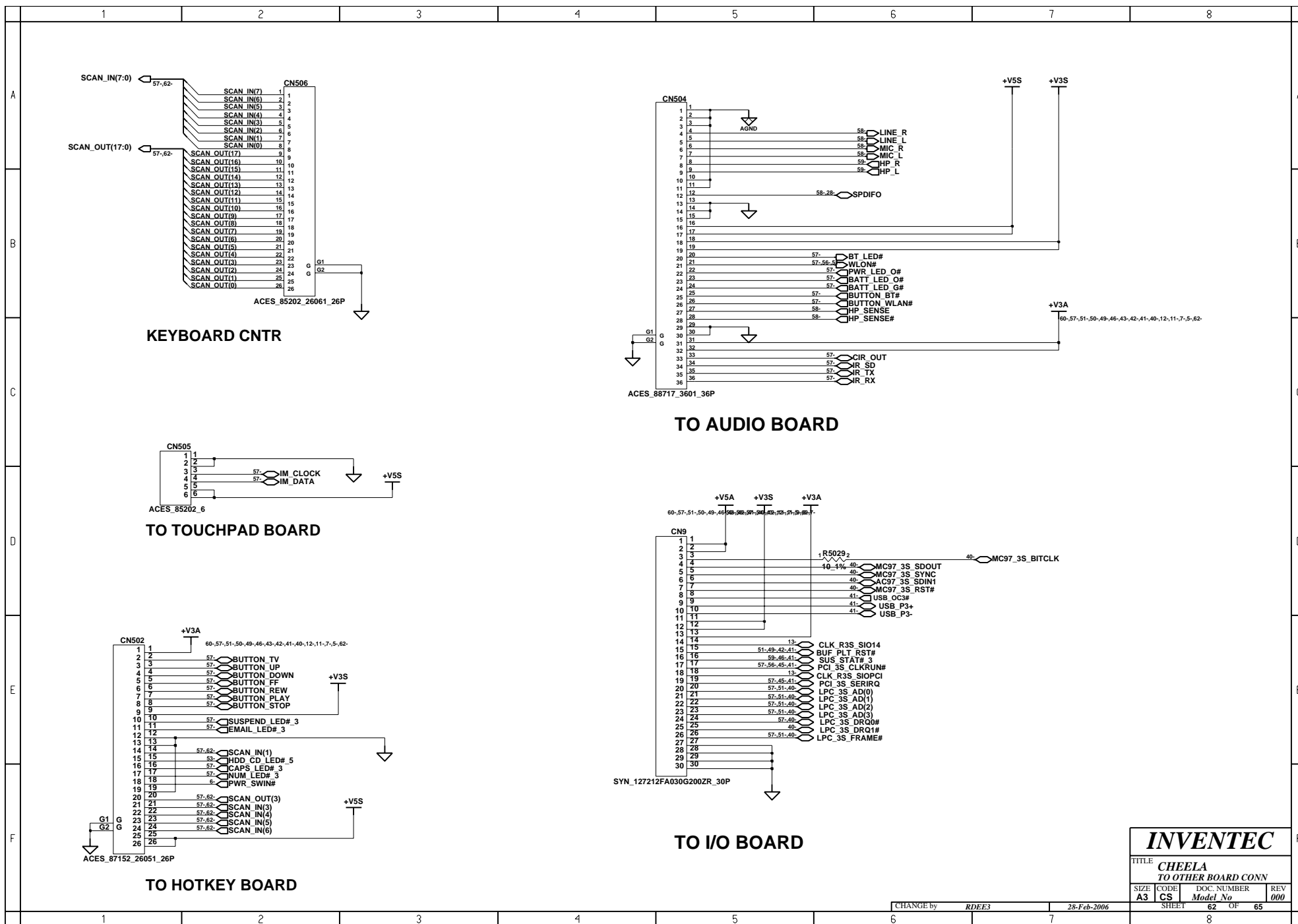
CHANGE by **RDEE3** 19-Dec-2005





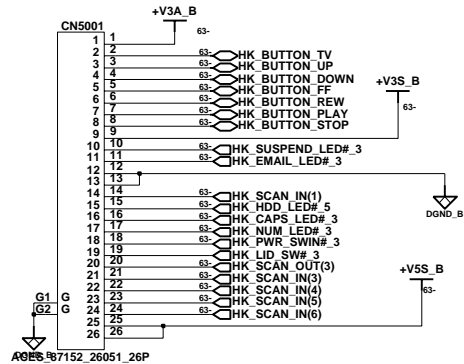
INVENTEC			
TITLE			
CHEELA			
TVFUNCTION CNN & DC-IN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
CHANGE by		24-Nov-2005	
RDEE3			
SHEET		60	OF 65
		8	



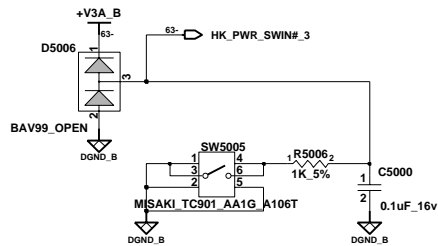


INVENTEC			
TITLE CHEELA TO OTHER BOARD CONN			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
CHANGE by RDEE3		28-Feb-2006	
SHEET 62		OF 65	

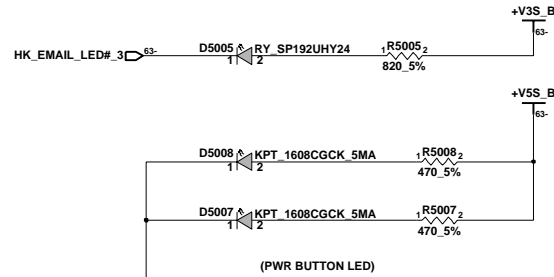
Hotkey Board



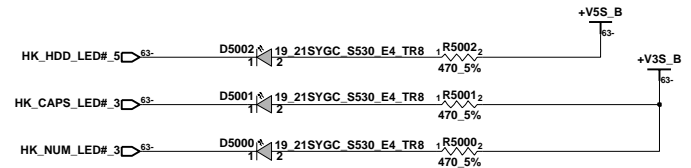
TO MB PAGE61



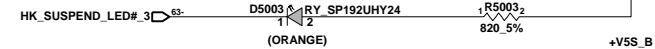
PWR SWITCH



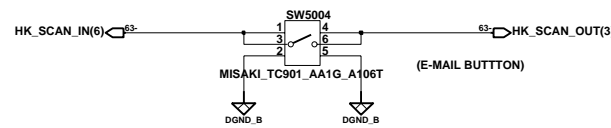
(PWR BUTTON LED)



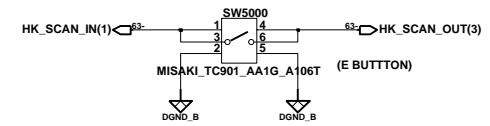
(GREEN)



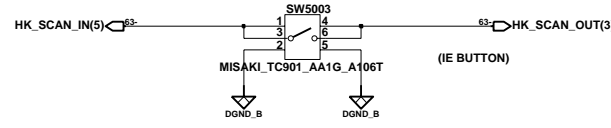
(ORANGE)



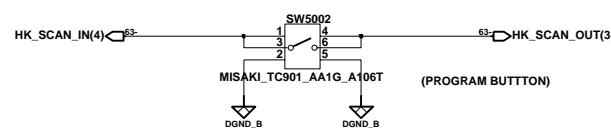
(E-MAIL BUTTON)



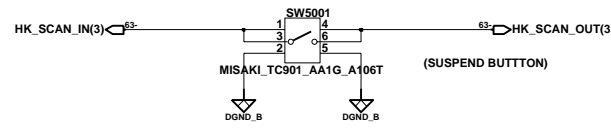
(E BUTTTON)



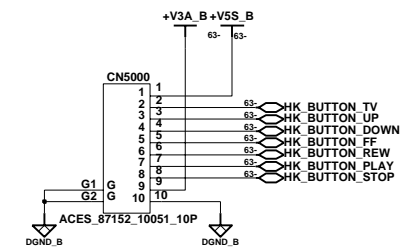
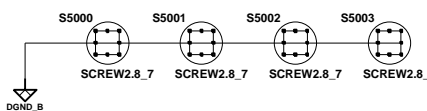
(IE BUTTON)



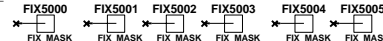
(PROGRAM BUTTTON)



(SUSPEND BUTTTON)



TO MEDIA BOARD

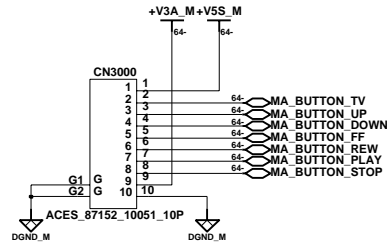


INVENTEC

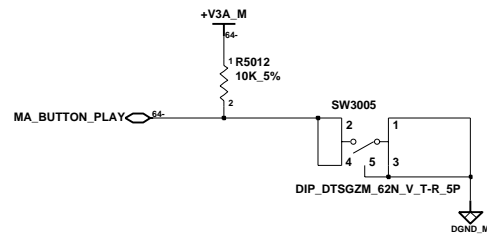
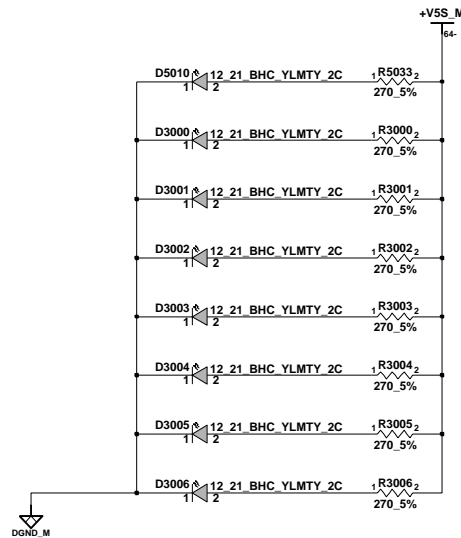
TITLE CHEELA HOTKEY BOARD			
SIZE A3	CODE CS	DOC. NUMBER	REV
SHEET		63	OF 65

CHANGE by RDEE3 1-Mar-2006

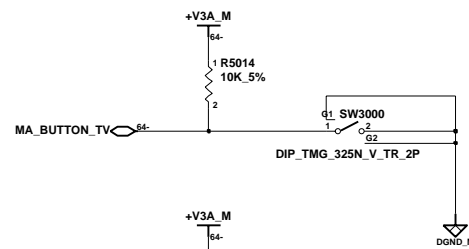
MEDIA Board



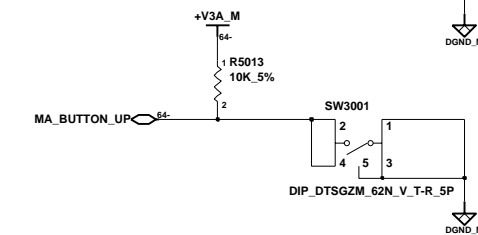
TO HOTKEY BOARD



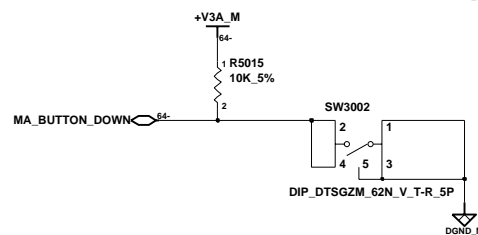
PLAY/PAUSE



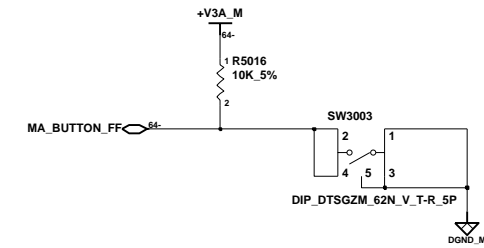
TV



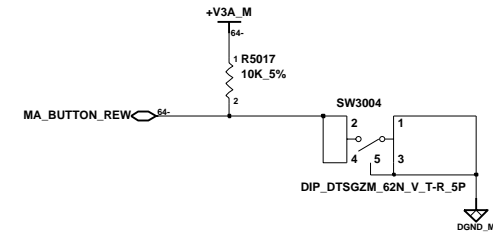
VOL UP



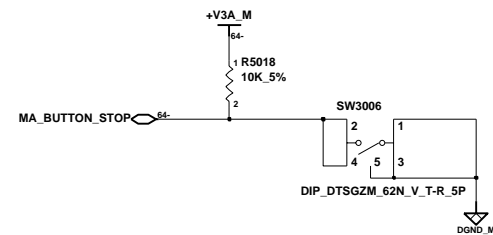
VOL DOWN



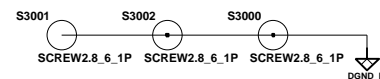
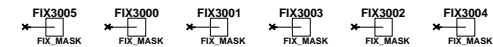
FF



REW



STOP



INVENTEC

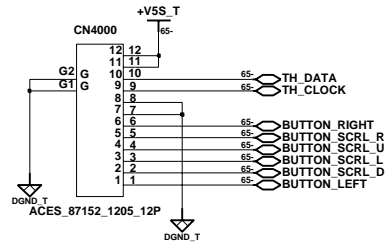
TITLE **CHEELA**
MEDIA

SIZE **A3** CODE **CS** DOC. NUMBER REV

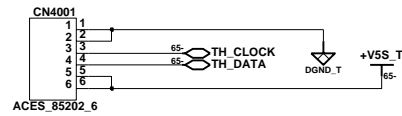
SHEET 64 OF 65

CHANGE by RDEE3 30-Dec-2005

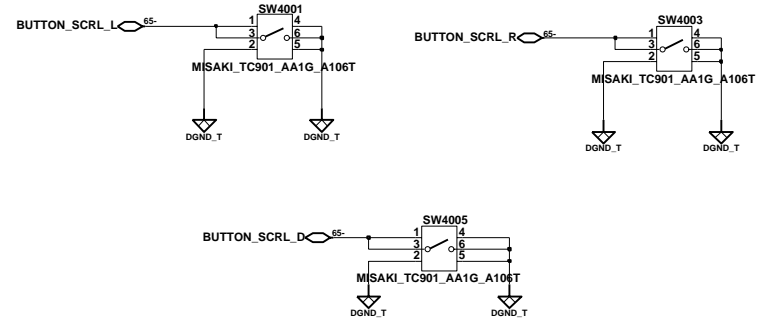
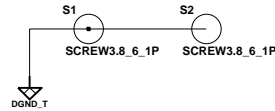
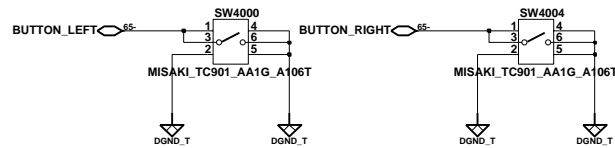
TOUCH PAD BUTTON BOARD



TO TOUCH PAD



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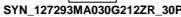
INVENTEC

TITLE
CHEELA
TH BUTTON

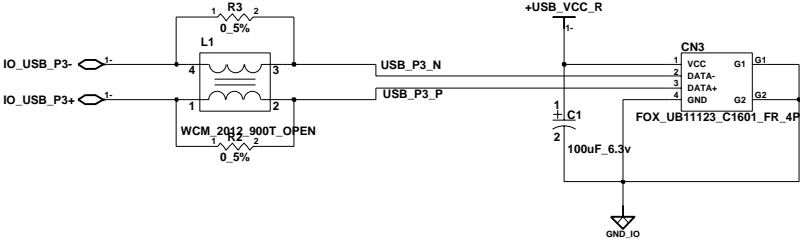
SIZE CODE DOC. NUMBER REV
A3 CS SHEET 65 OF 65

CHANGE by RDEE3 3-Jan-2006

I/O BOARD 1/3



IO Board to MAIN Board CONN

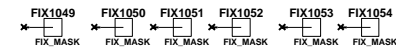
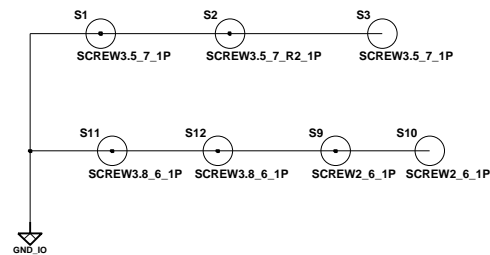
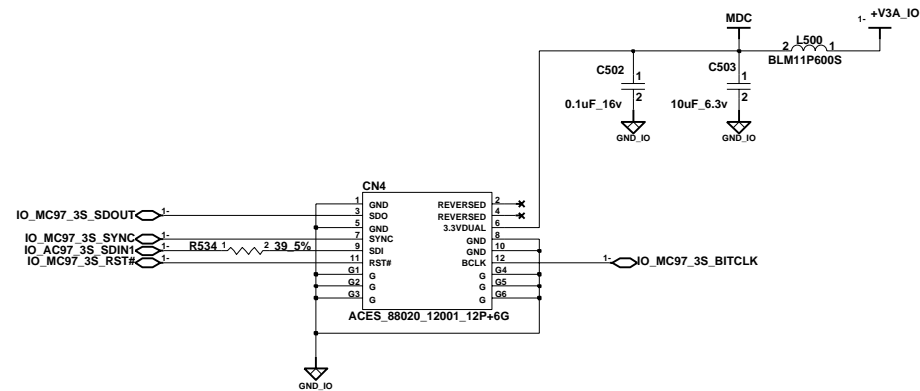
**INVENTEC**

TITLE <i>Cheela</i>			
IO-USB CNTR			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV <i>000</i>

CHANGE by	<i>Arthur Chen</i>	<i>10-Feb-2006</i>
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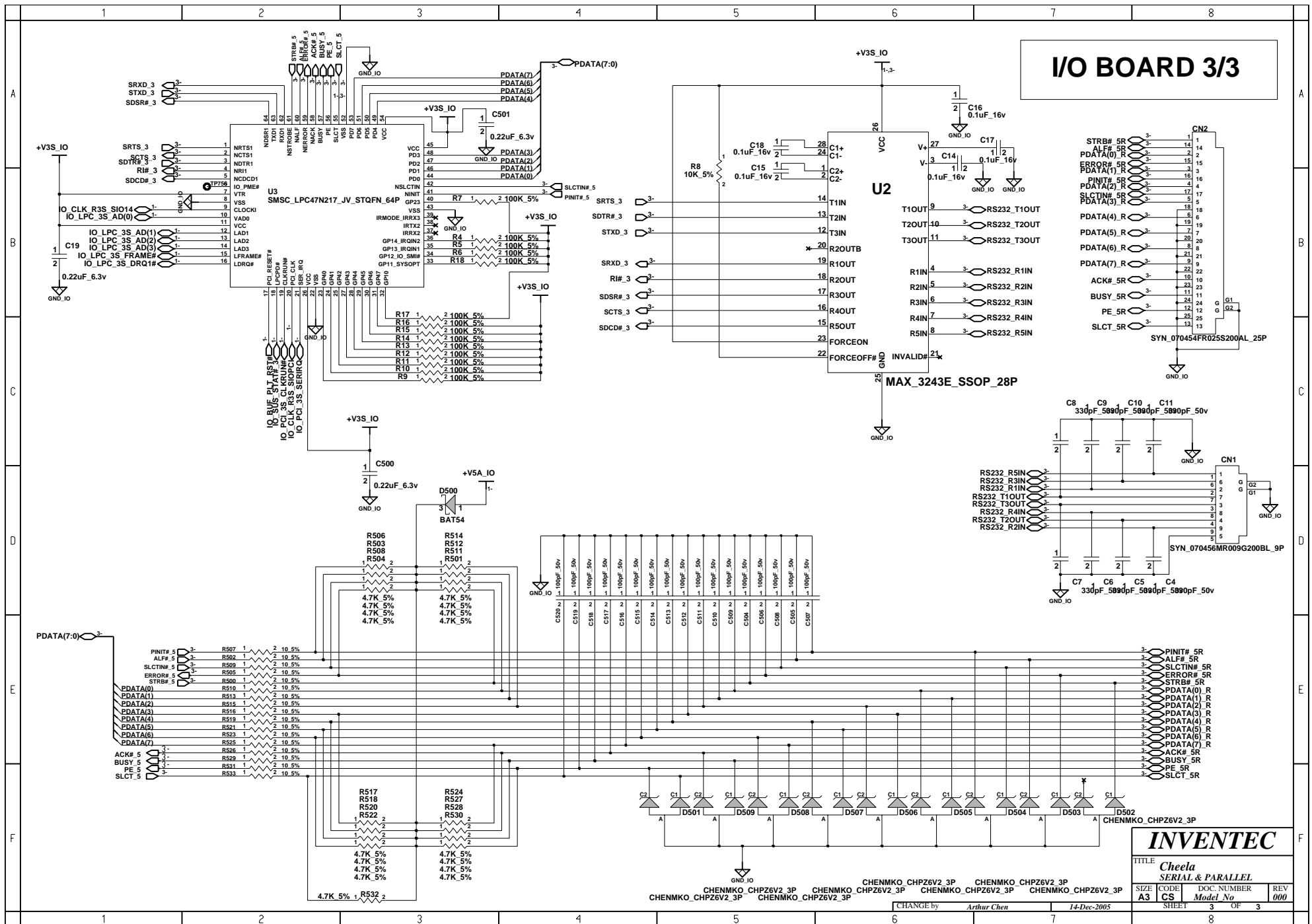
SHEET 1 OF 1

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



INVENTEC

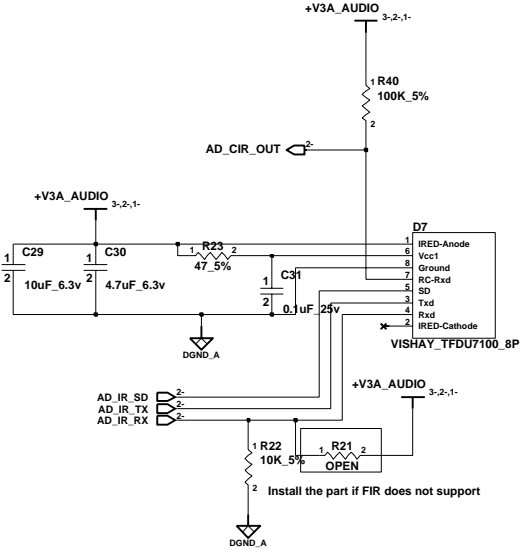
TITLE
Cheela
SERIAL & PARALLEL

SIZE CODE DOC. NUMBER REV
A3 CS Model No 3 000

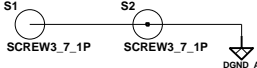
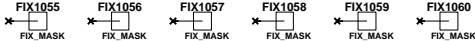
CHANGE by **Arthur Chen** 14-Dec-2005

SHEET 3 OF 3

AUDIO BOARD 1/3



CIR/FIR COMB

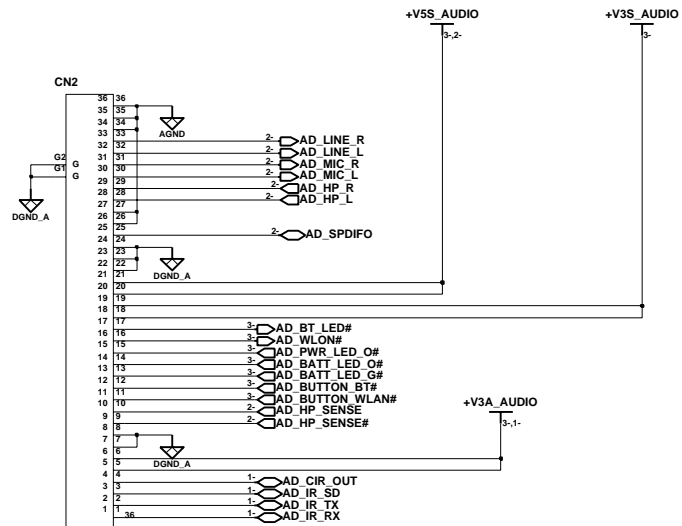


INVENTEC

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

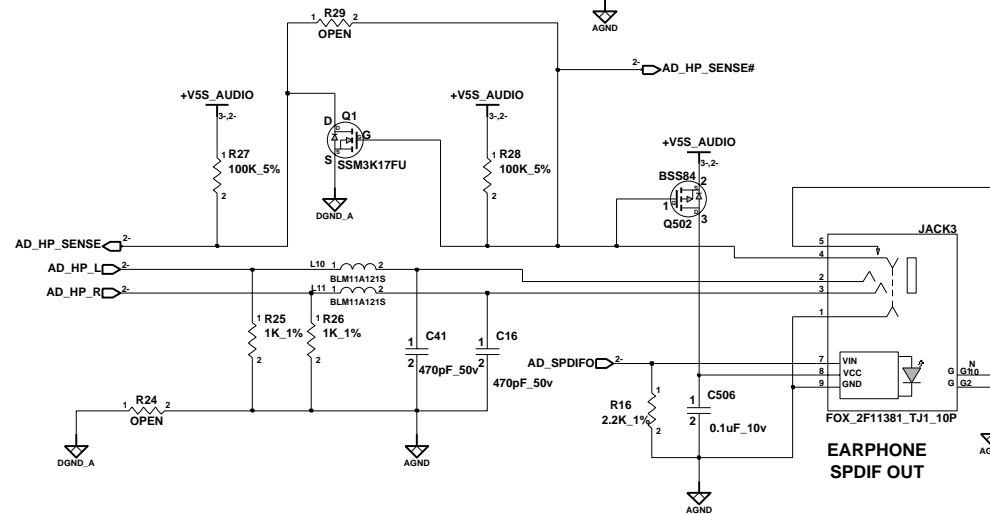
CHANGE by	Arthur Chen	16-Nov-2005
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AUDIO BOARD 2/3



ACES_88717_3601_36P

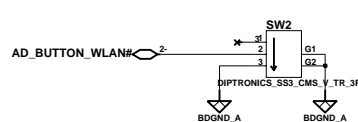
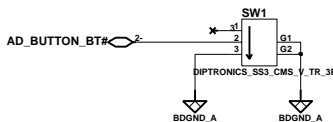
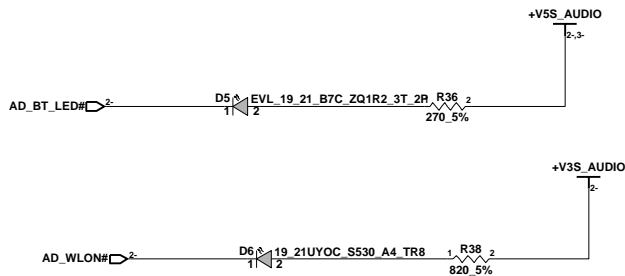
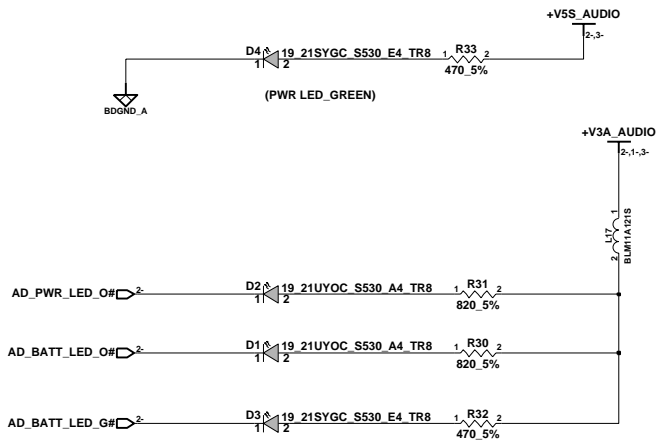
TO MAIN BOARD



INVENTEC

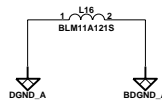
TITLE			
Cheela			
AMP & MIC & HP			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
CHANGE by		21-Nov-2005	
SHEET		2	OF 3

AUDIO BOARD 3/3



BT SWITCH

WLAN SWITCH



INVENTEC

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

CHANGE by Arthur Chen 16-Mar-2006

SHEET 3 OF 3