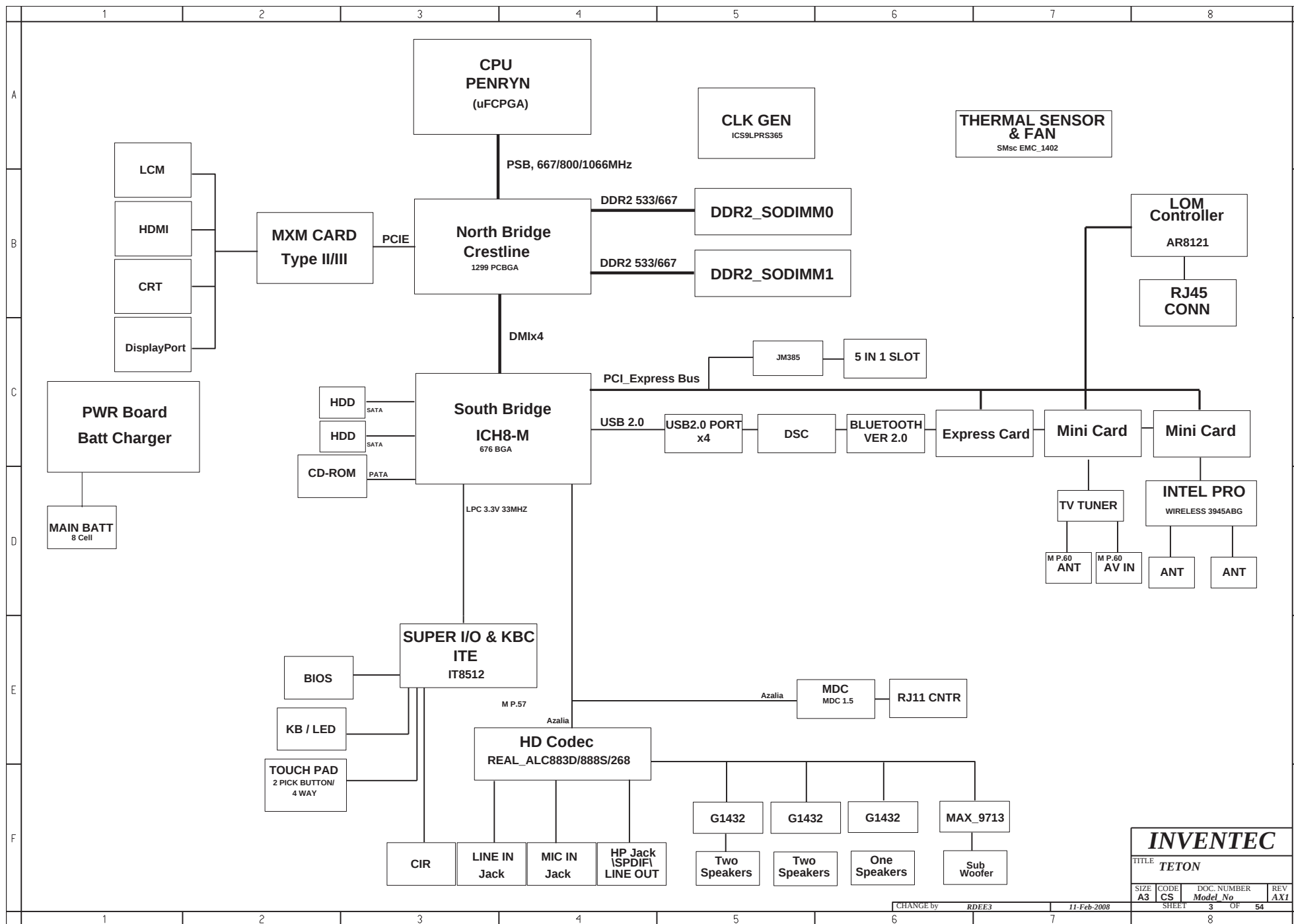
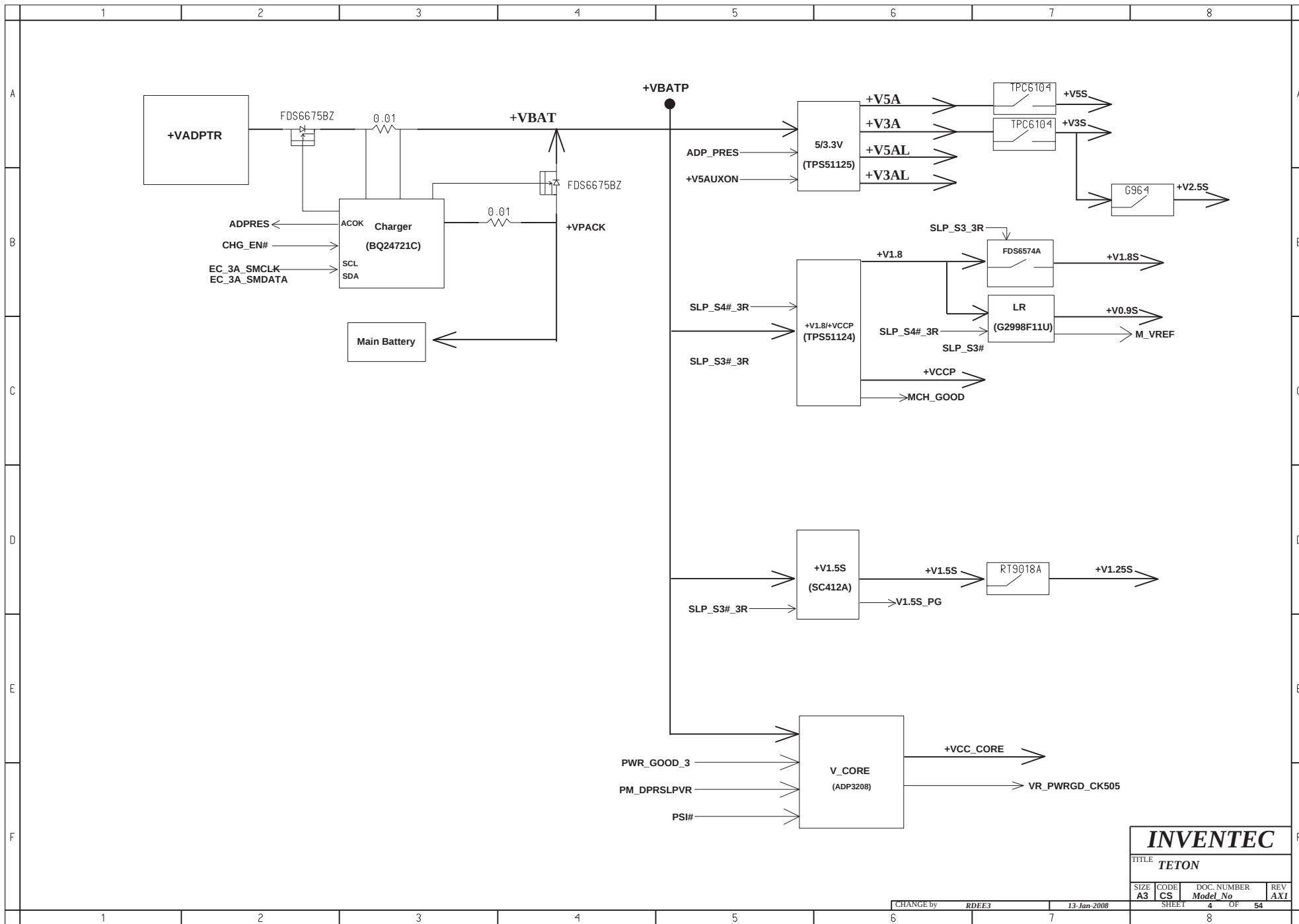
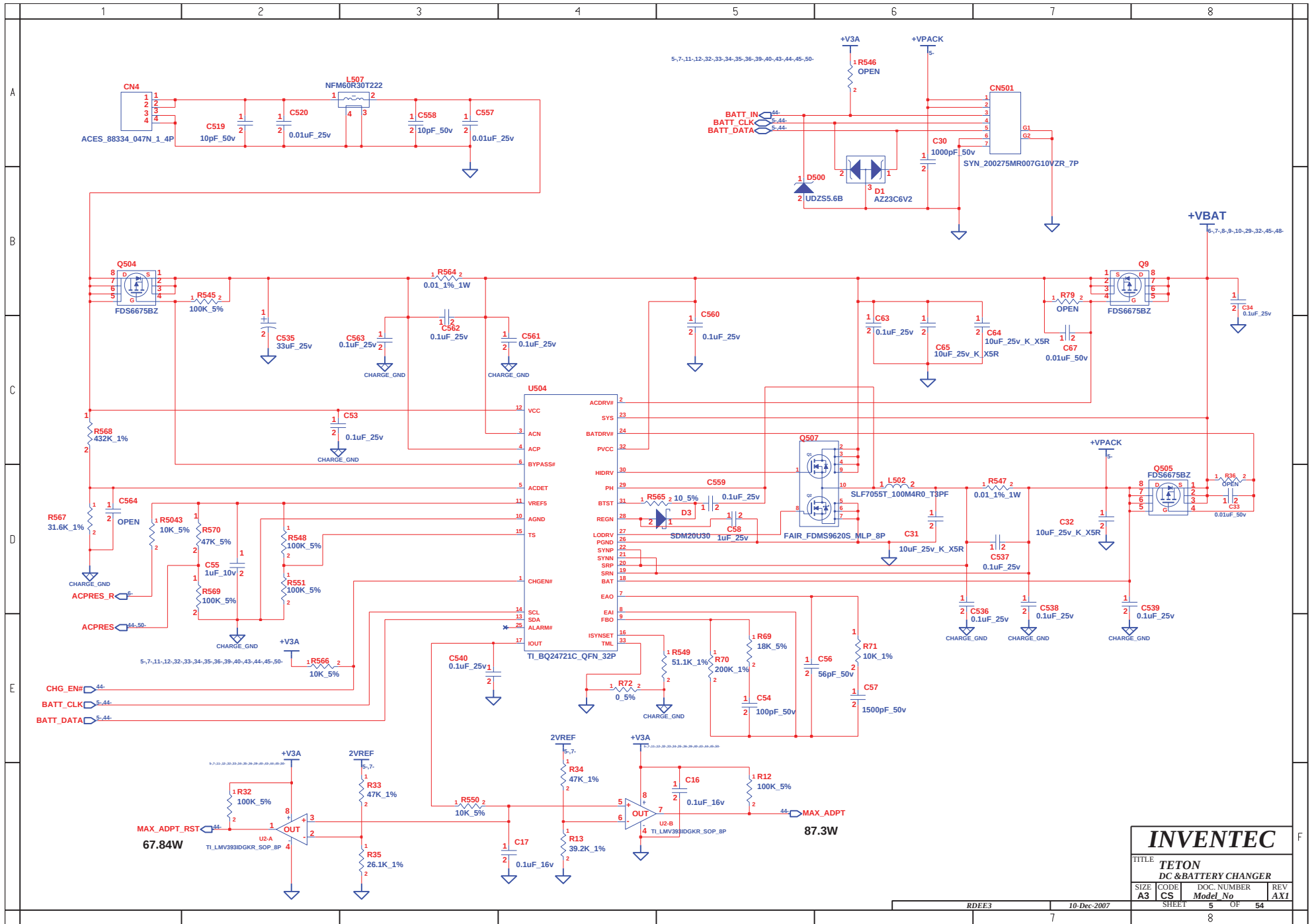


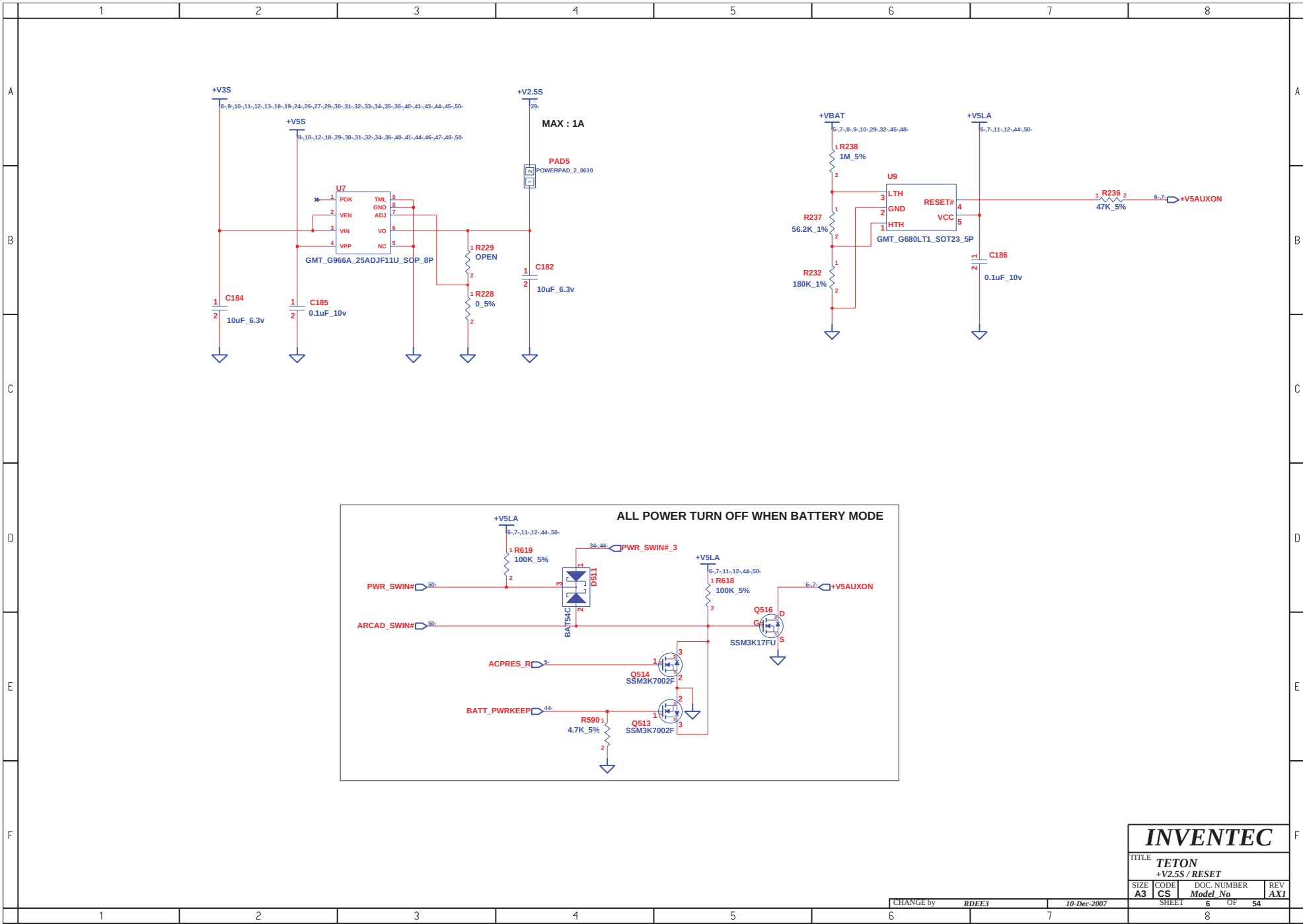
	1	2	3	4	5	6	7	8																																																																																	
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B									B																																																																																
C									C																																																																																
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F									F																																																																																
TETON PRE-MV BUILD 2008.02.14																																																																																									
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DATE	CHANGE NO.	REV																																																																																							
	EE	DATE	POWER	DATE	INVENTEC																																																																																				
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FILE NAME: XXXX-XXXXXX-XX																																																																																									
P/N	XXXXXXXXXXXX																																																																																								
SHEET 1 OF 54					SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI																																																																																	
	1	2	3	4	5	6	7	8																																																																																	

	1	2	3	4	5	6	7	8	
A	TABLE OF CONTENTS								A
B	PAGE		PAGE			PAGE			B
	MAINBOARD					I/O BOARD			
	1.COVER PAGE		41.SATA HDD&ODD			1.EXPRESS CARD CONN			
	2.INDEX		42.USB CONN			2.CARD READER CONTROLLER			
	3.BLOCK DIAGRAM		43.BLUE TOOTH & MDC CONN						
C	4.POWER SEQUENCE BLOCK		44.KBC			HOTKEY BOARD			C
	5-12.SYSTEM POWER		45.AUDIO CODEC			1.HOTKEY BOARD			
	13.CLOCK GENERATOR		46.AUDIO JACK						
	14-17.CPU Merom		47.AUDIO AMP						
	18.FAN & THERMAL CONTROLLER		48.AUDIO AMP & SPK CONN						
	19-25.N/B Crestline		49.SCREW						
D	26.DDR2 DIMM0		50.MB TO OTHER B CONN						D
	27.DDR2 DIMM1		51.USB BOARD						
	28.DDR DAMPING		52.POWER BUTTON BOARD						
	29.MXM CONN		53.TP BUTTON BOARD						
	30.CRT CONN		54.HINGE LED BOARD 1 & 2						
	31.HDMI & DP CONN								
E	32.LCD CONN								E
	33-37.S/B ICH8M								
	38.LAN CONTROLLER								
	39.RJ45 CONN								
	40.MINI CARD								
F									F
						CHANGE by		10-Dec-2007	
						RDEE3		SHEET 2 OF 54	
						6		7	
						8			





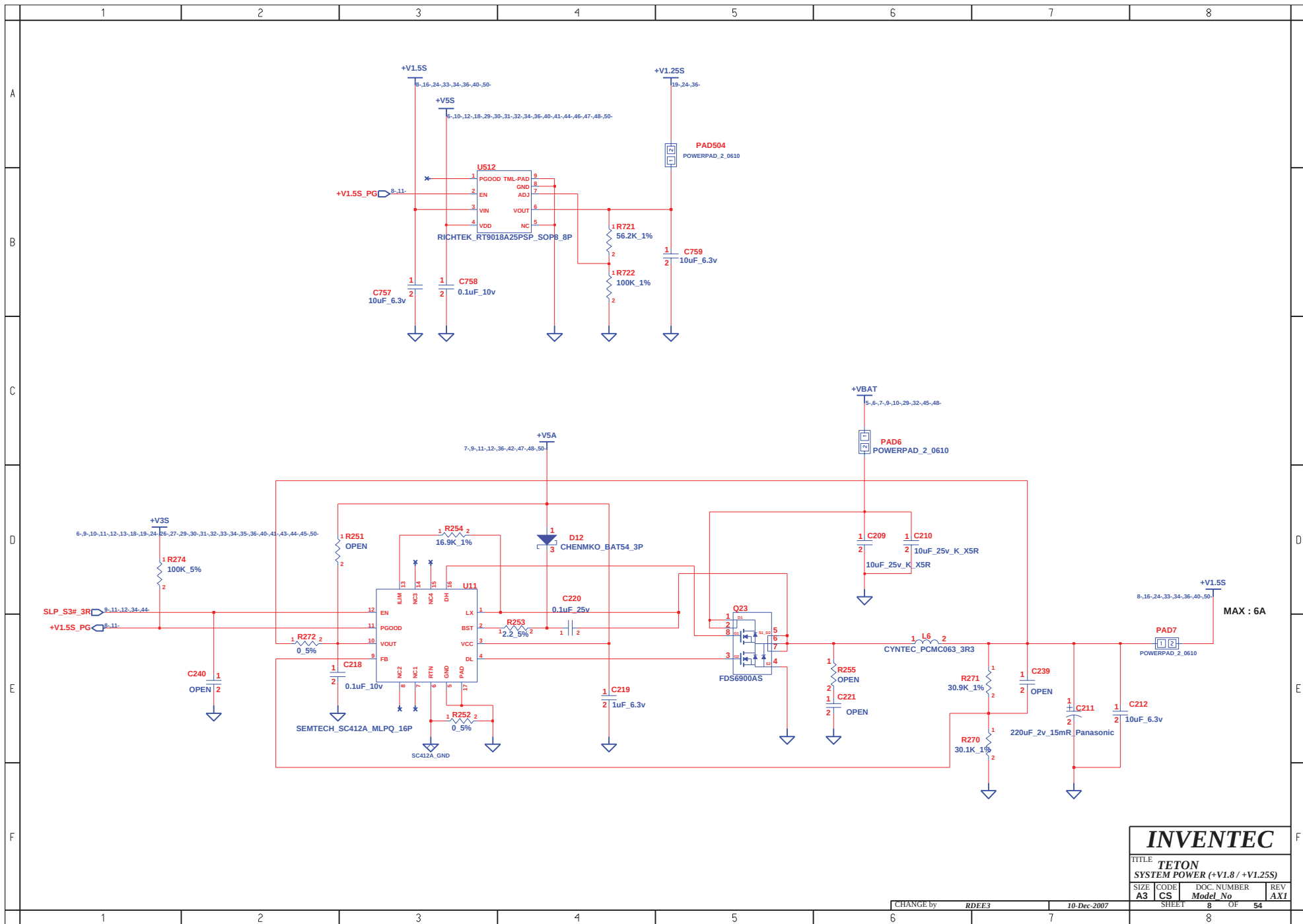


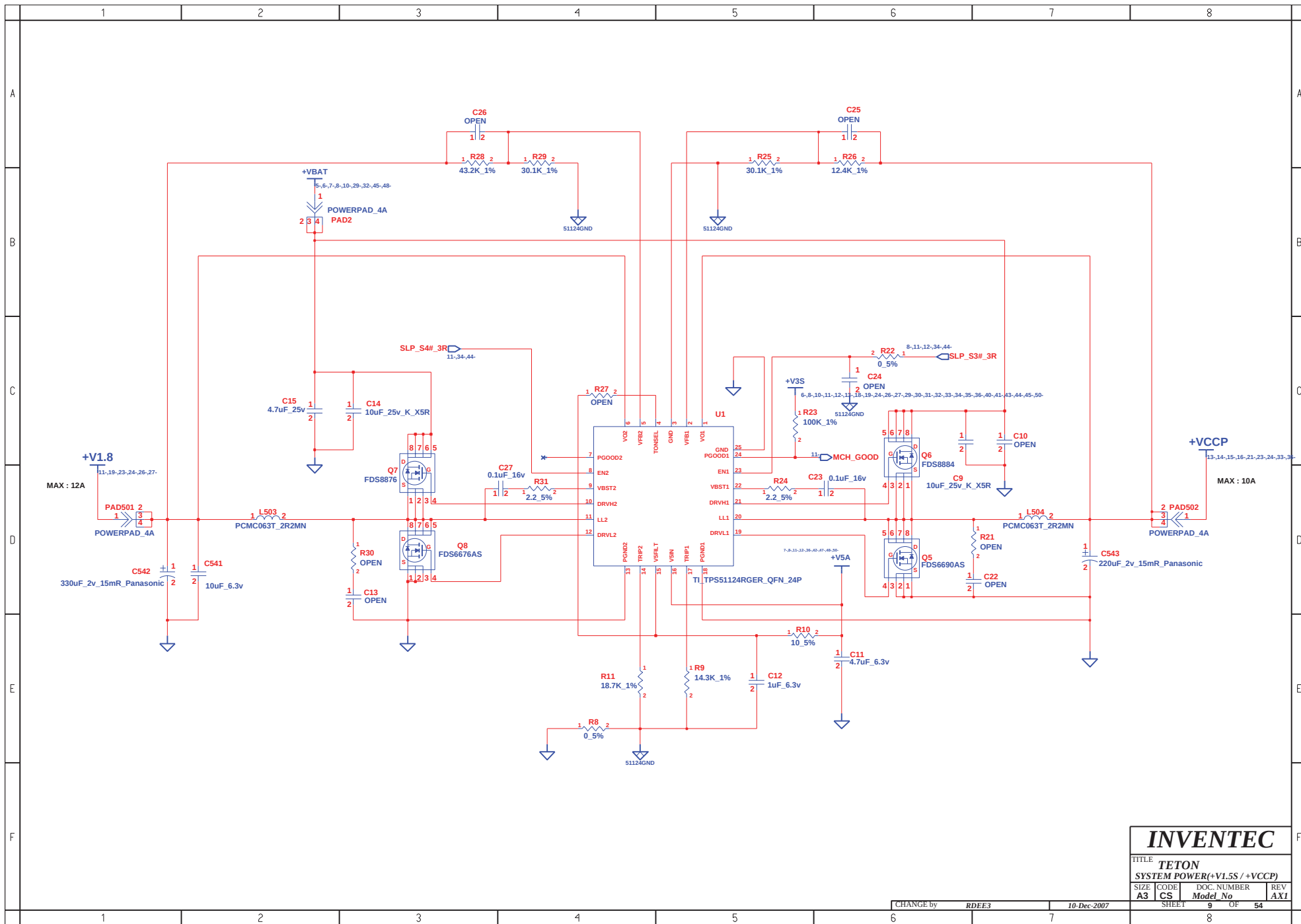


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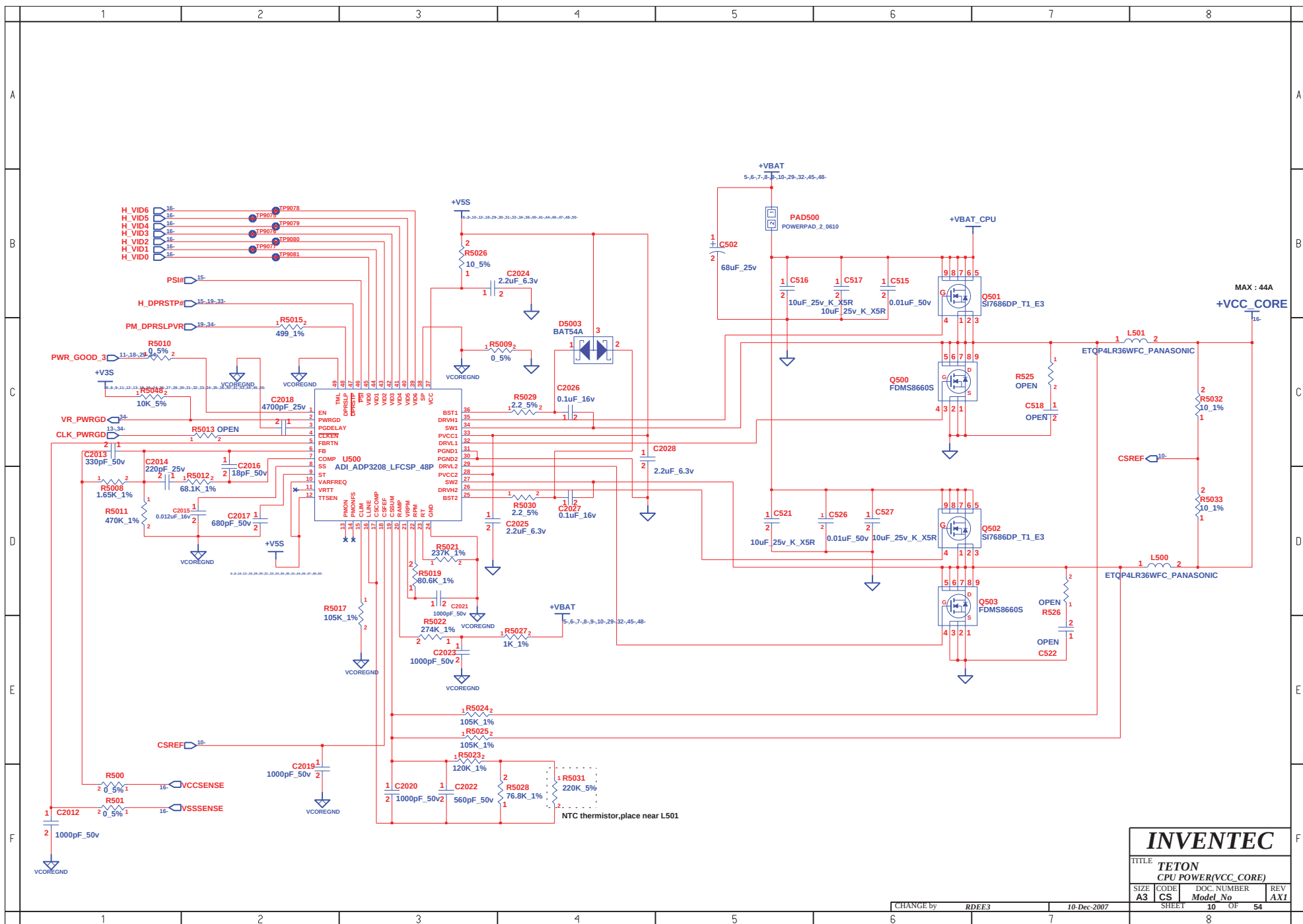
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TETON			
+V2.5S / RESET			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI

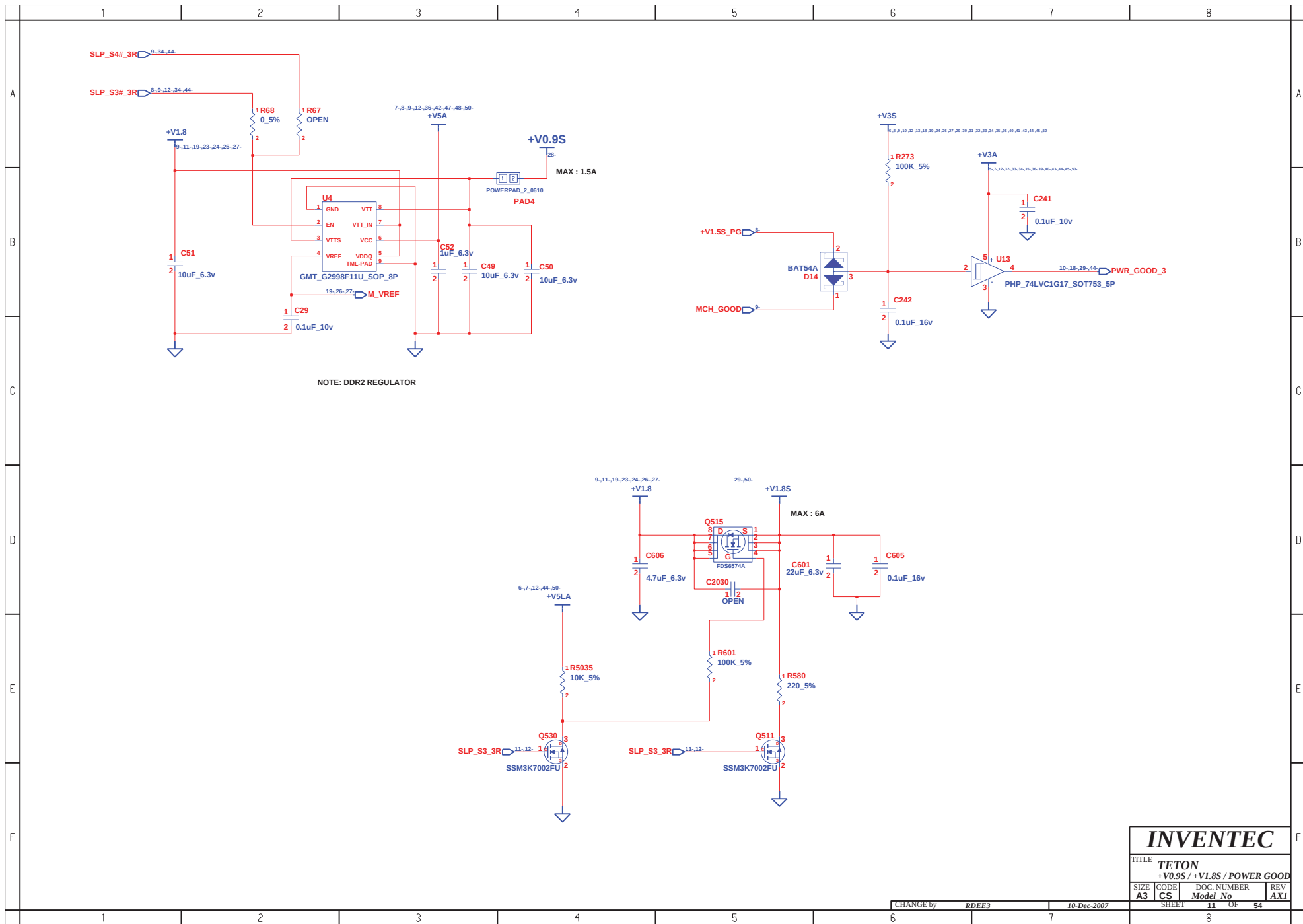
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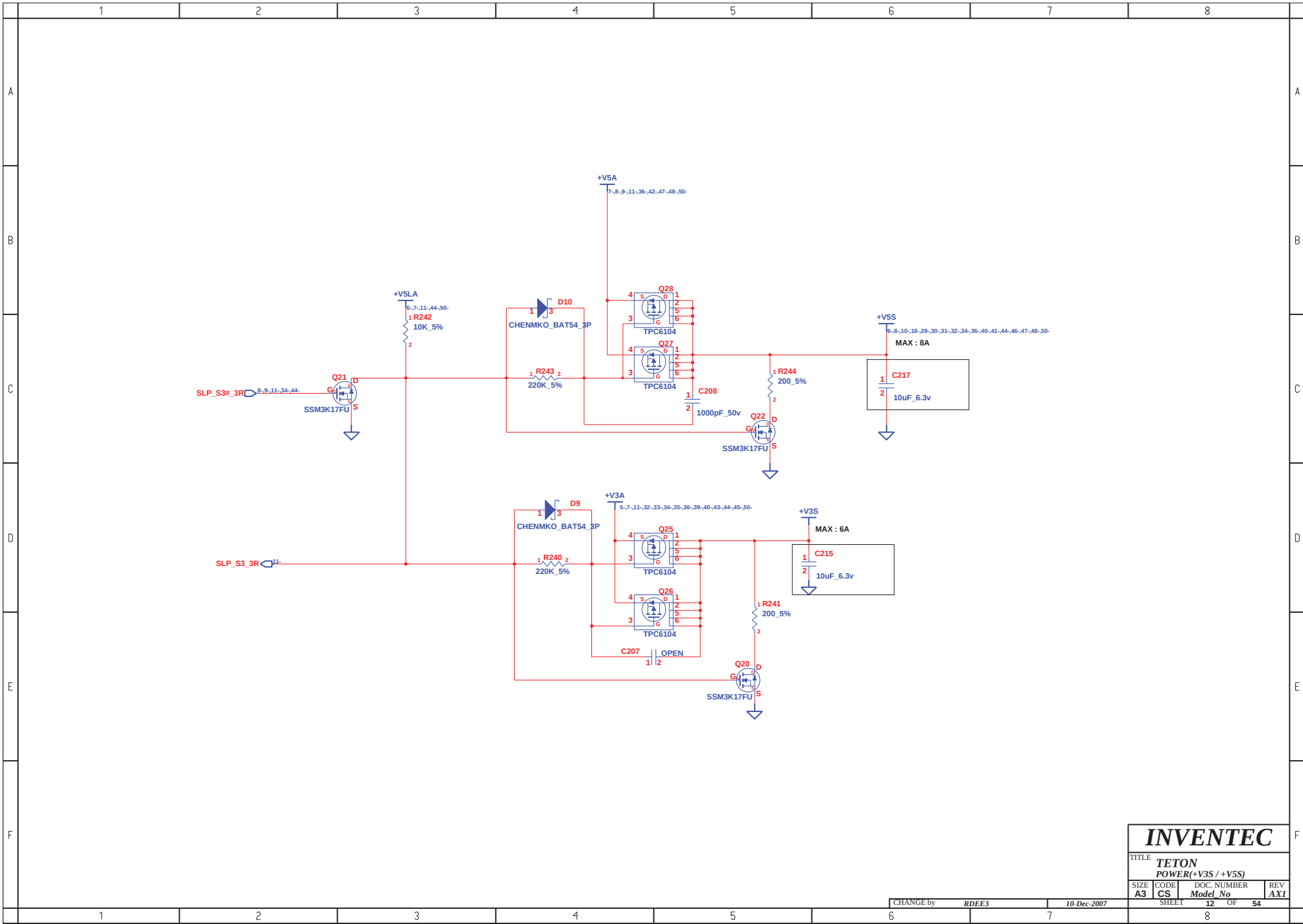




INVENTEC			
TITLE			
TETON			
SYSTEM POWER(+V1.5S / +VCCP)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI
CHANGE by RDEE3 10-Dec-2007			
SHEET 9 OF 54			





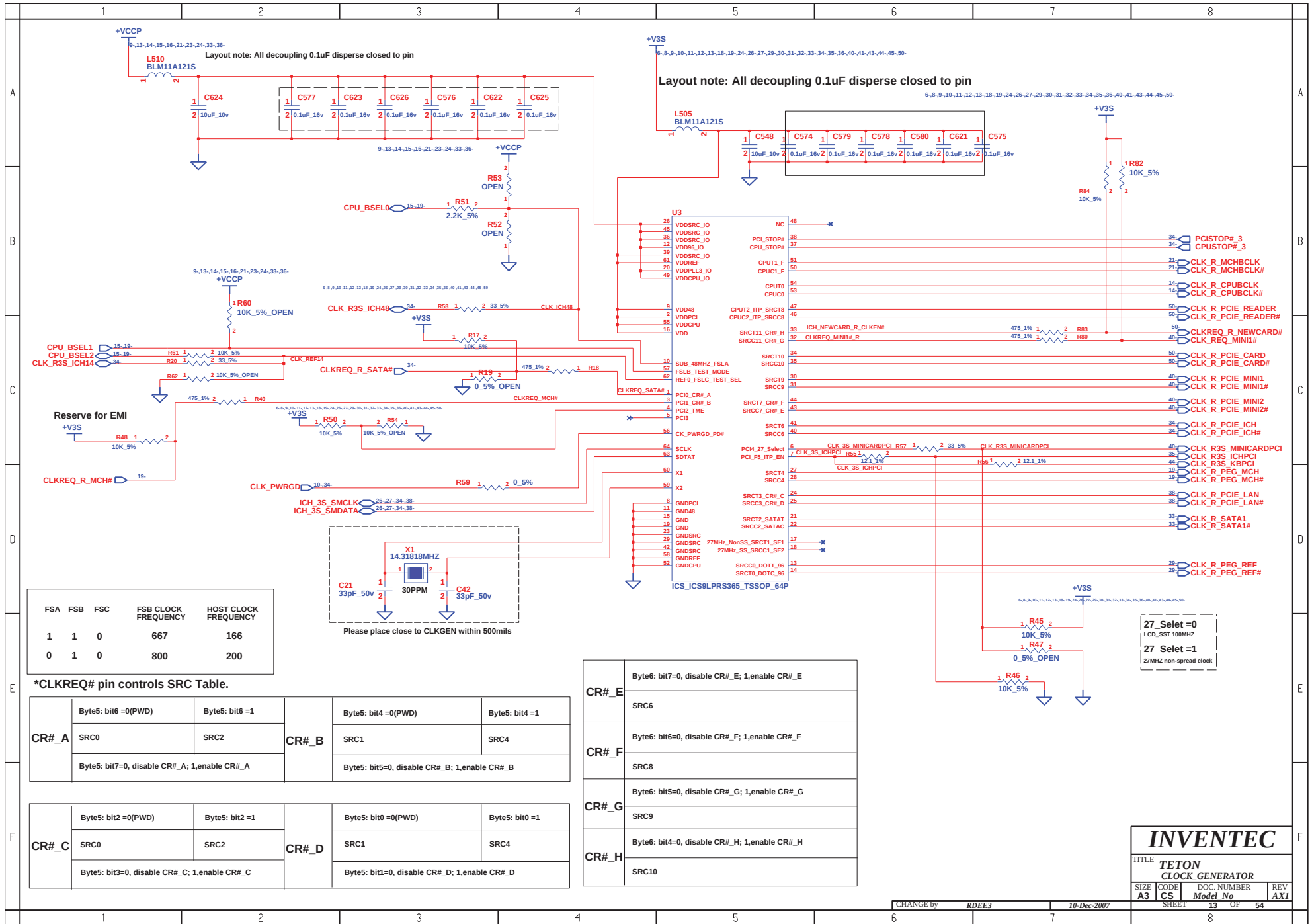


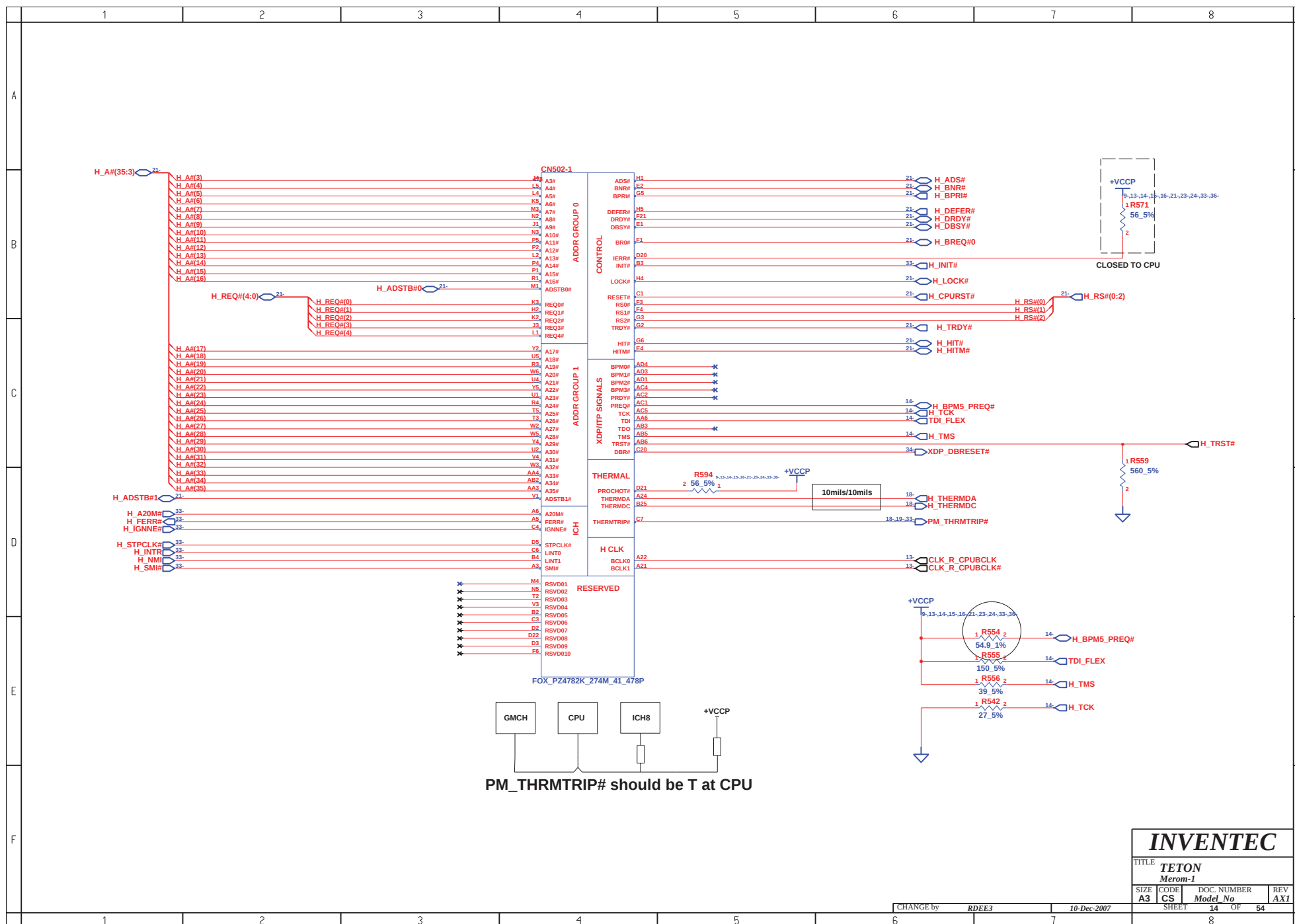
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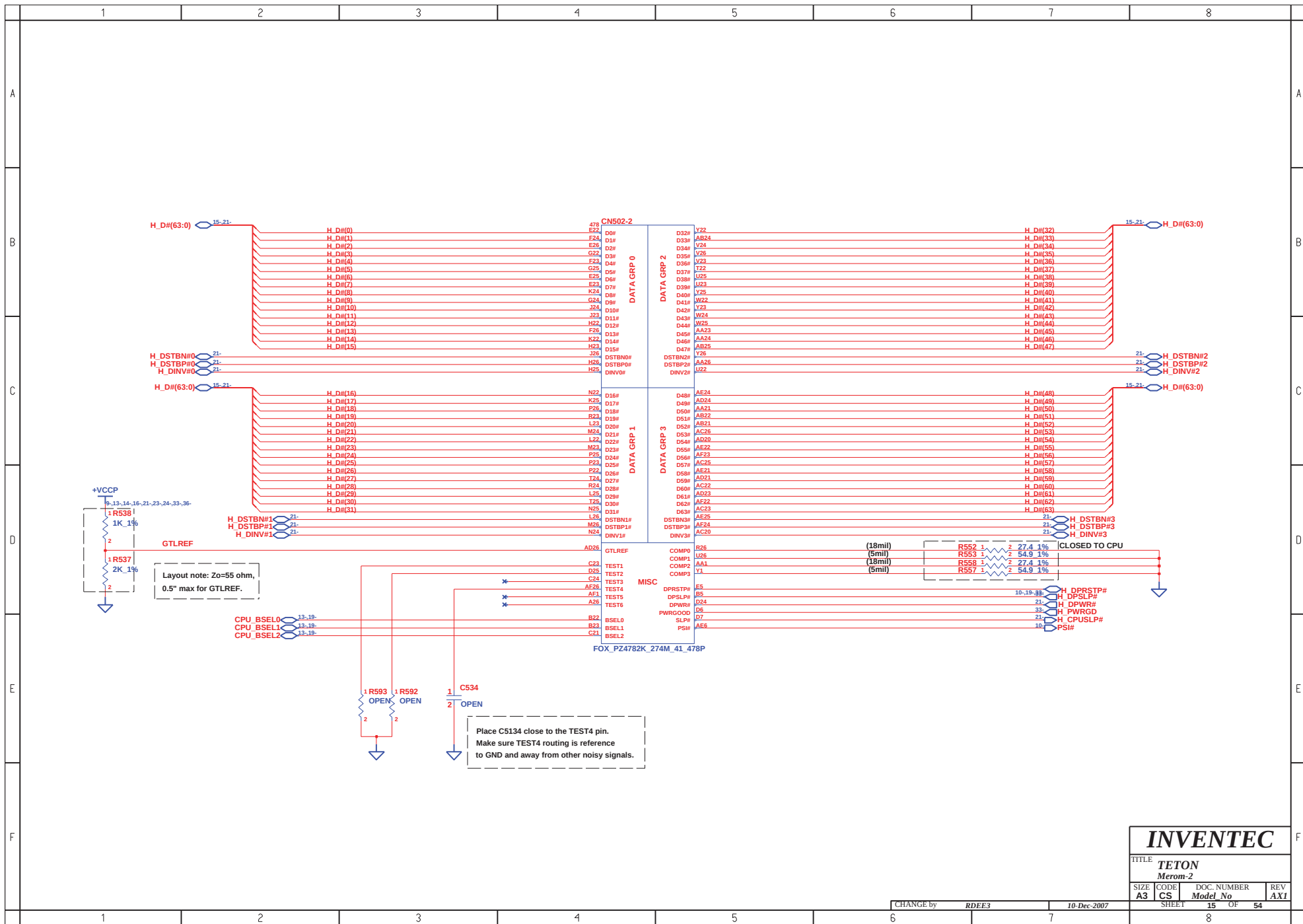
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TETON			
POWER(+V3S / +V5S)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI

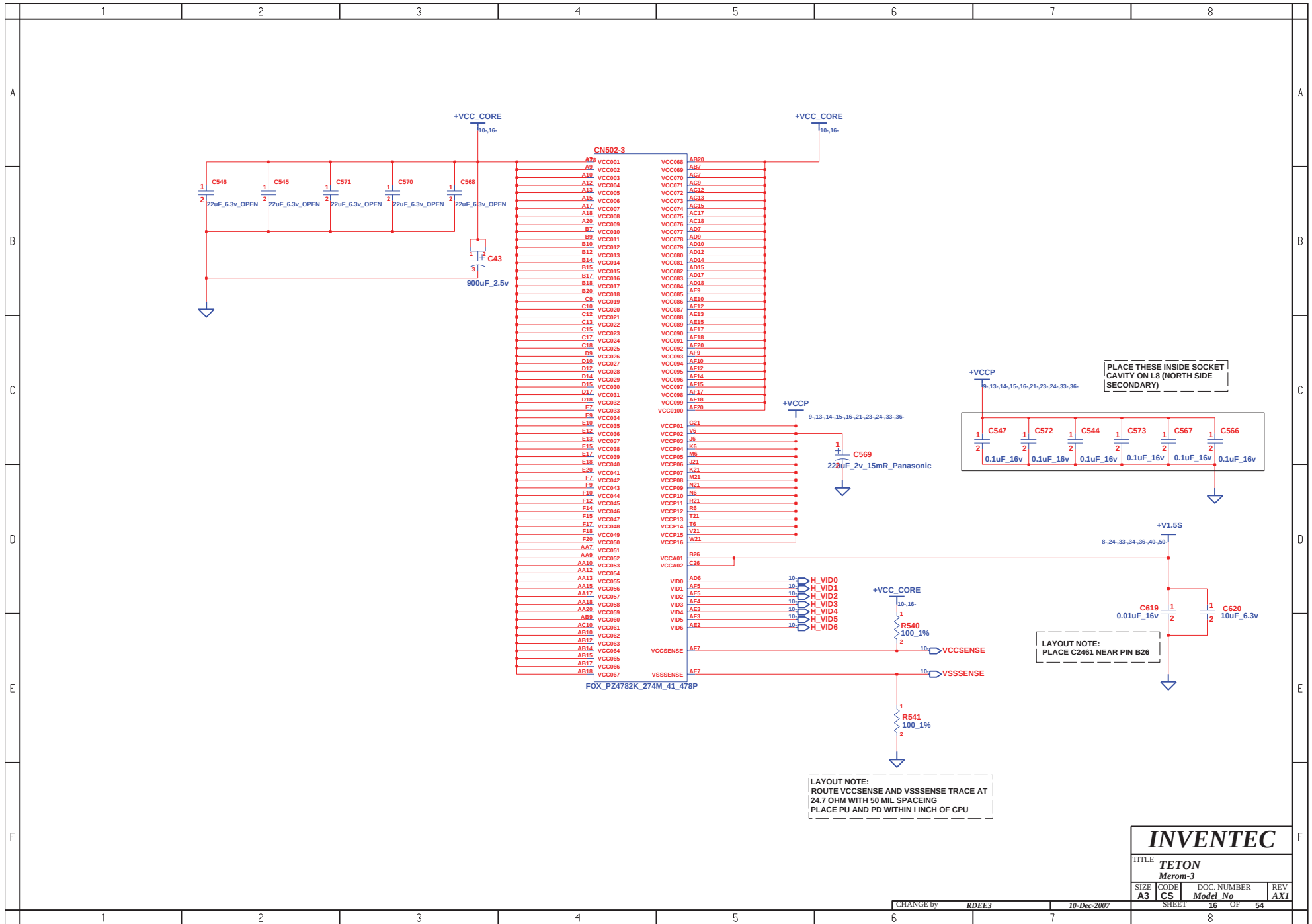
CHANGE by RDEE3 10-Dec-2007

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INVENTEC

TITLE TETON Merom-3			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI
SHEET 16		OF 54	

CHANGE by **RDEE3** 10-Dec-2007

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

CN502-4

VSS001

VSS002

VSS003

VSS004

VSS005

VSS006

VSS007

VSS008

VSS009

VSS010

VSS011

VSS012

VSS013

VSS014

VSS015

VSS016

VSS017

VSS018

VSS019

VSS020

VSS021

VSS022

VSS023

VSS024

VSS025

VSS026

VSS027

VSS028

VSS029

VSS030

VSS031

VSS032

VSS033

VSS034

VSS035

VSS036

VSS037

VSS038

VSS039

VSS040

VSS041

VSS042

VSS043

VSS044

VSS045

VSS046

VSS047

VSS048

VSS049

VSS050

VSS051

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VSS059

VSS060

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VSS062

VSS063

VSS064

VSS065

VSS066

VSS067

VSS068

VSS069

VSS070

VSS071

VSS072

VSS073

VSS074

VSS075

VSS076

VSS077

VSS078

VSS079

VSS080

VSS081

P6

P21

P24

R2

R5

R22

R25

T1

T4

T23

T26

U3

U6

U21

U24

V2

V5

V22

V25

W1

W4

W23

W26

Y3

Y6

Y21

Y24

AA2

AA5

AA8

AA11

AA14

AA16

AA19

AA22

AA25

AB1

AB4

AB8

AB11

AB13

AB16

AB19

AB23

AB26

AC3

AC6

AC9

AC11

AC14

AC16

AC19

AC21

AC24

AD2

AD5

AD8

AD11

AD13

AD16

AD19

AD22

AD25

AE1

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AE23

AE26

A2

AF6

AF8

AF11

AF13

AF16

AF19

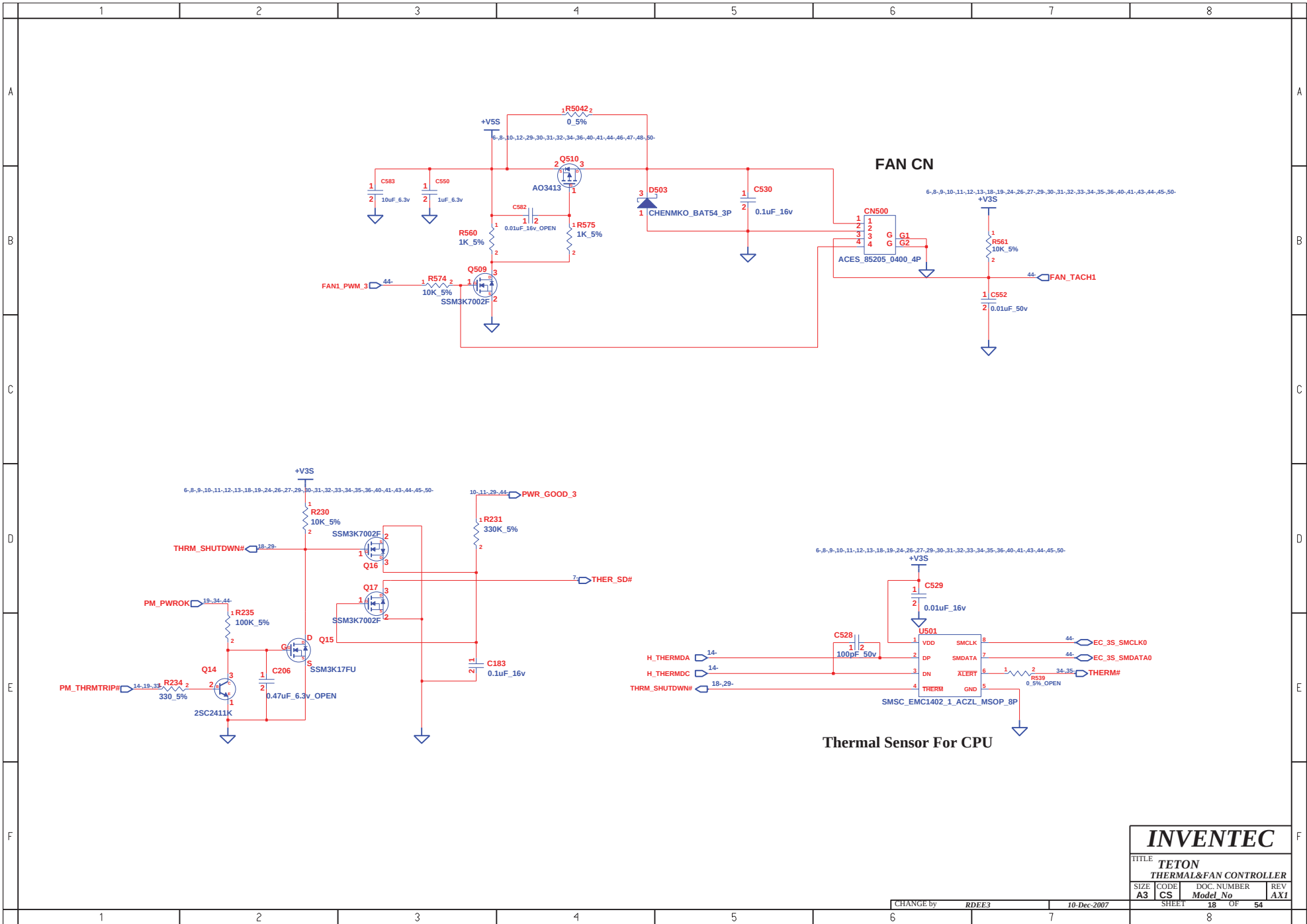
AF21

A25

AF25

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SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI
CHANGE by RDEE3		10-Dec-2007	
SHEET 17		OF 54	

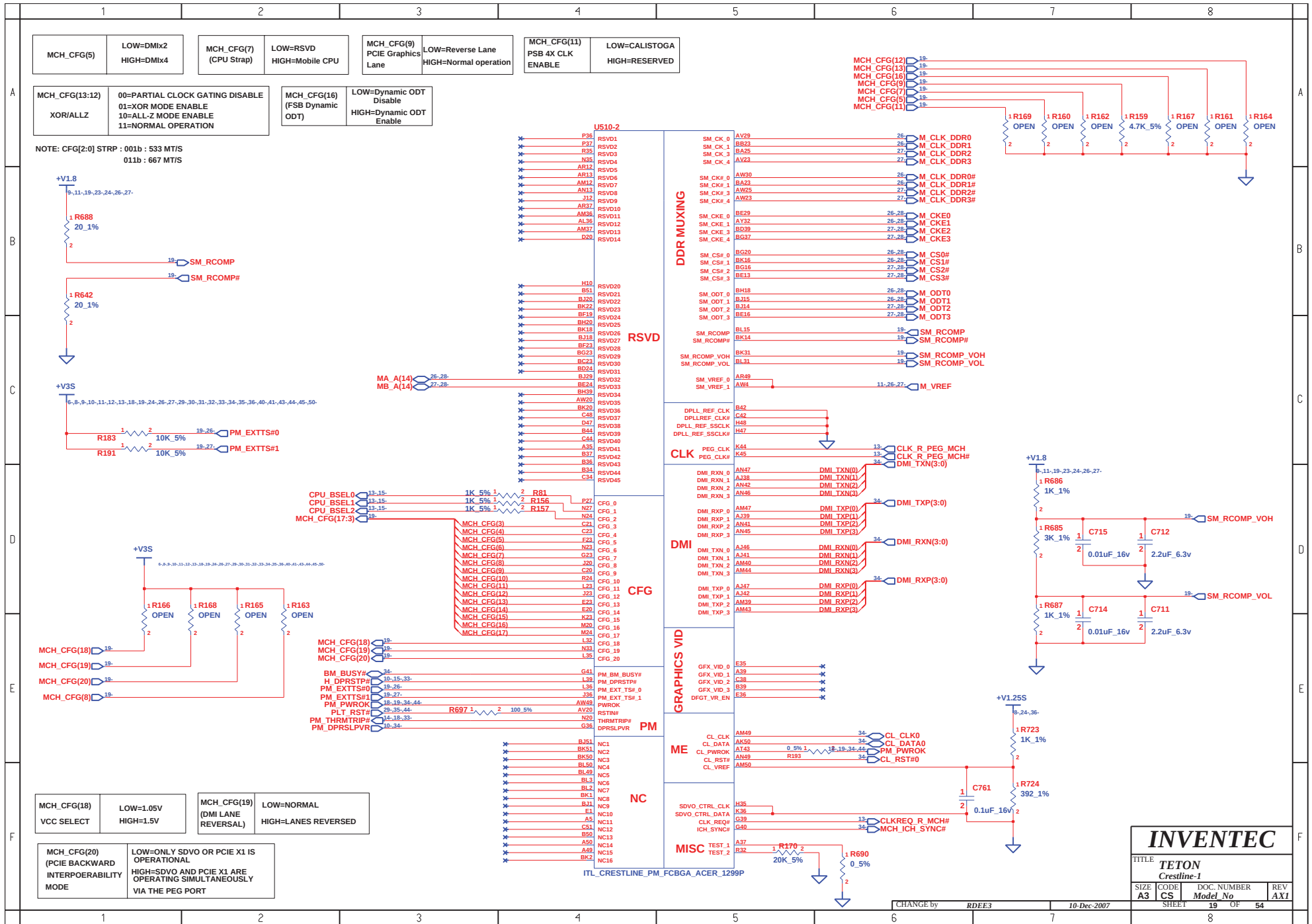


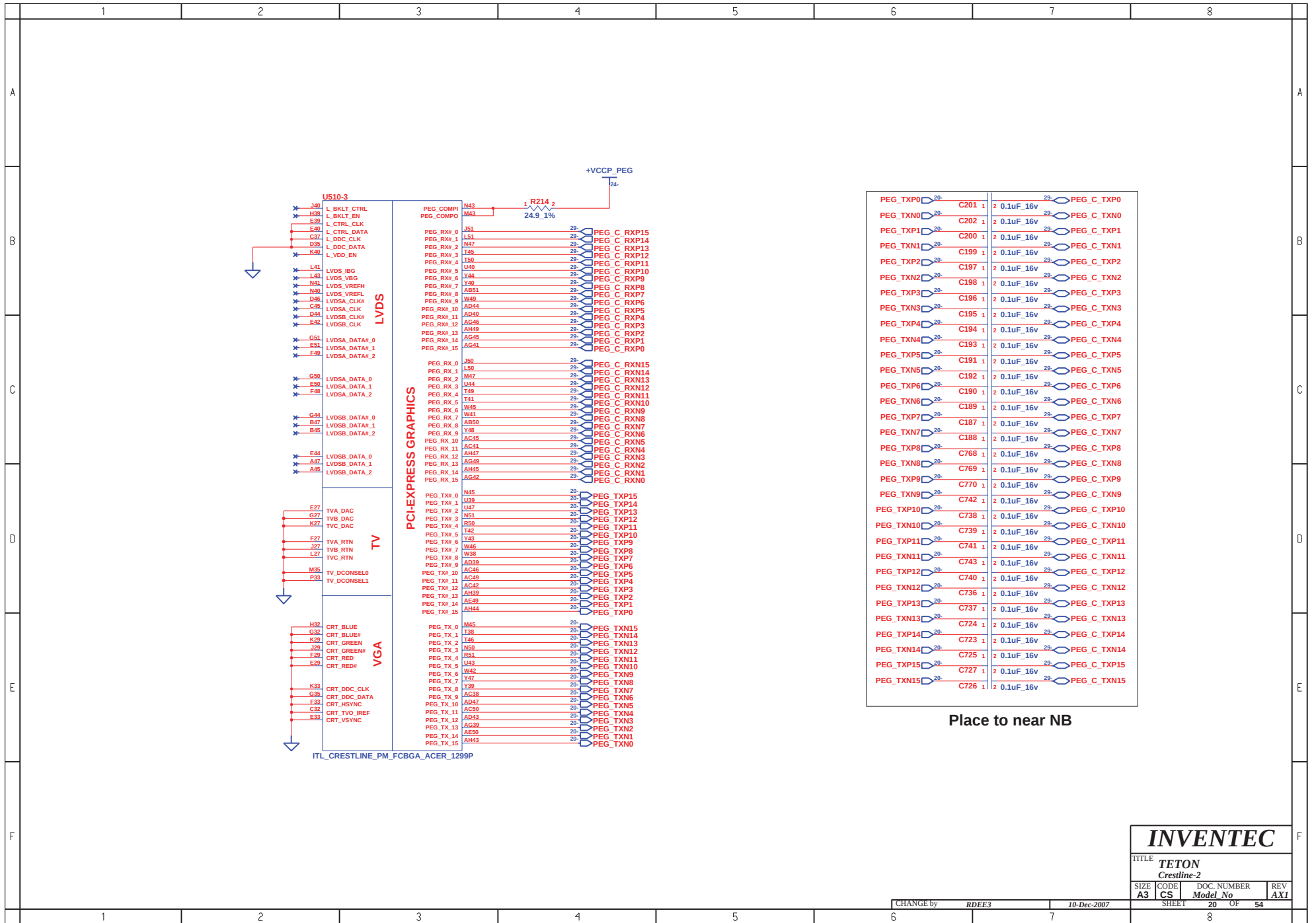
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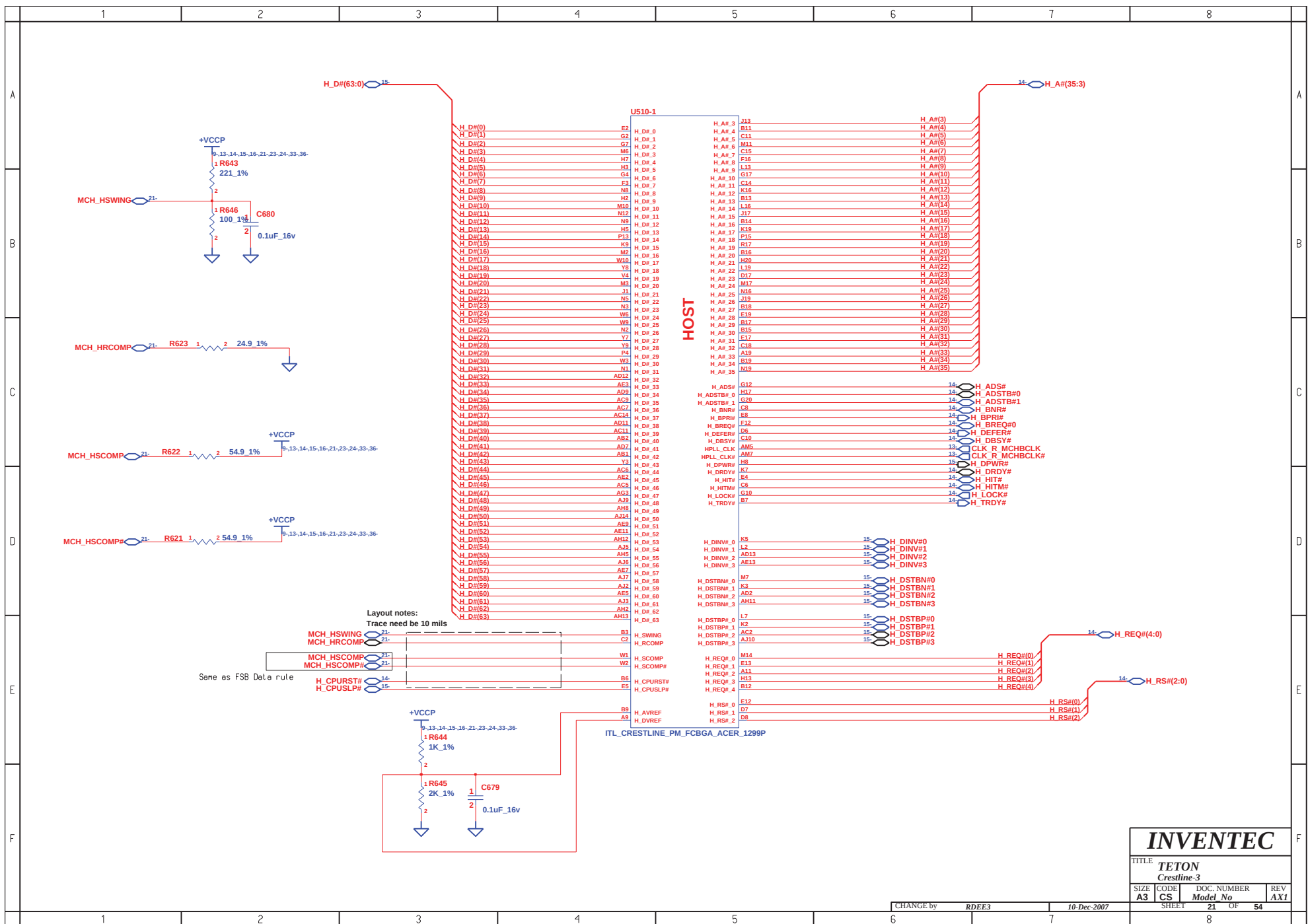
TITLE			
TETON			
THERMAL&FAN CONTROLLER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI

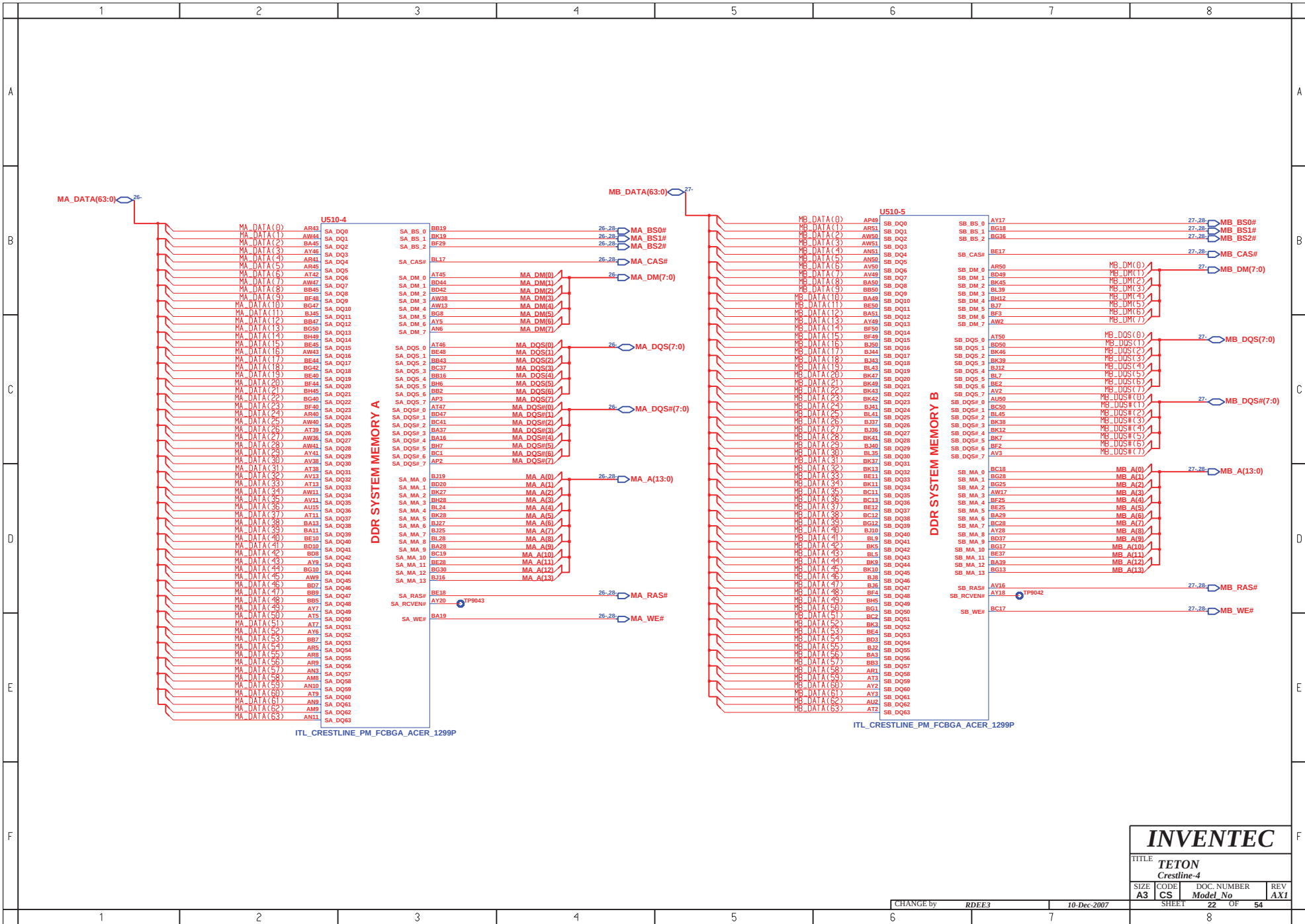
CHANGE by RDEE3 10-Dec-2007

SHEET 18 OF 54









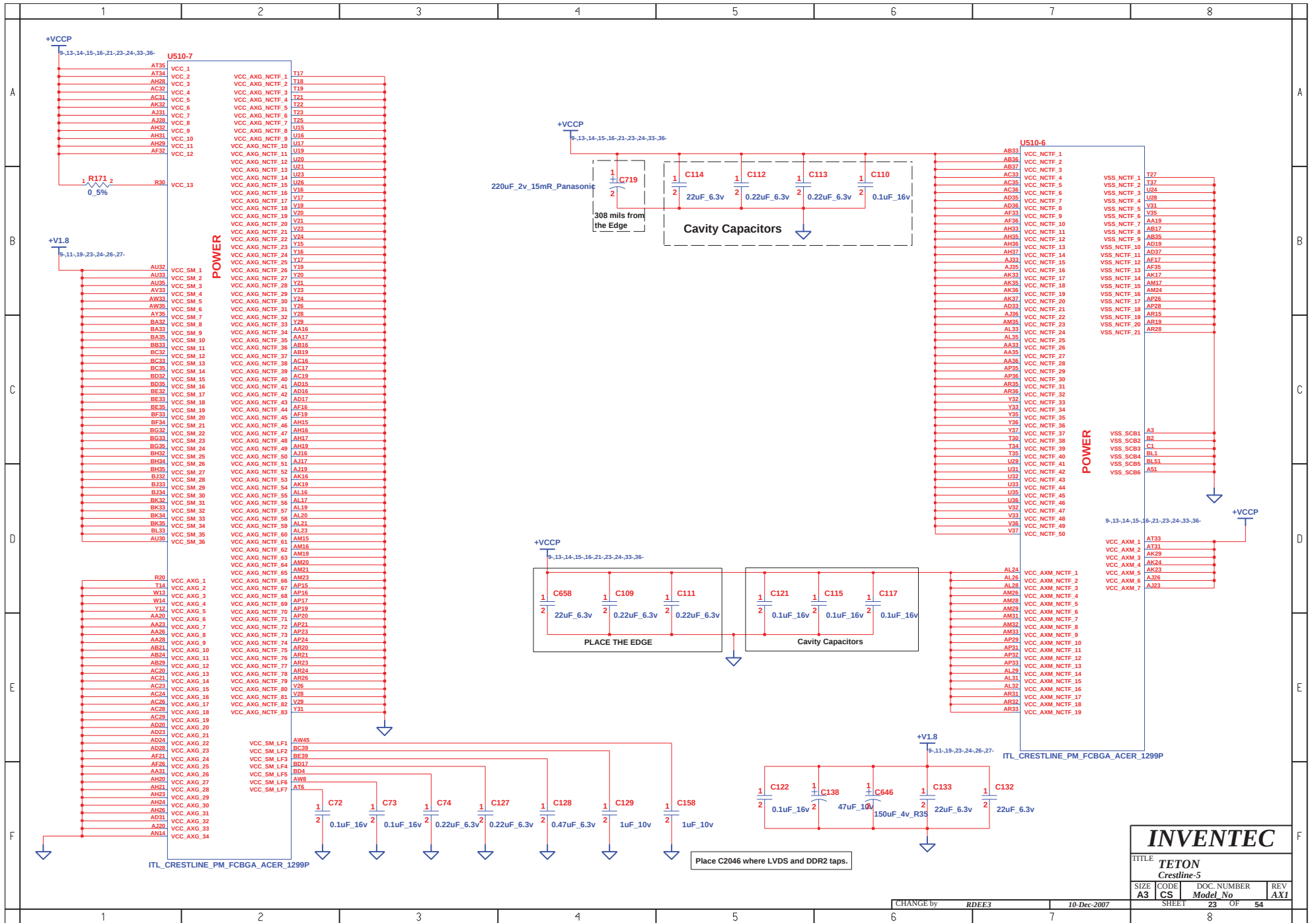
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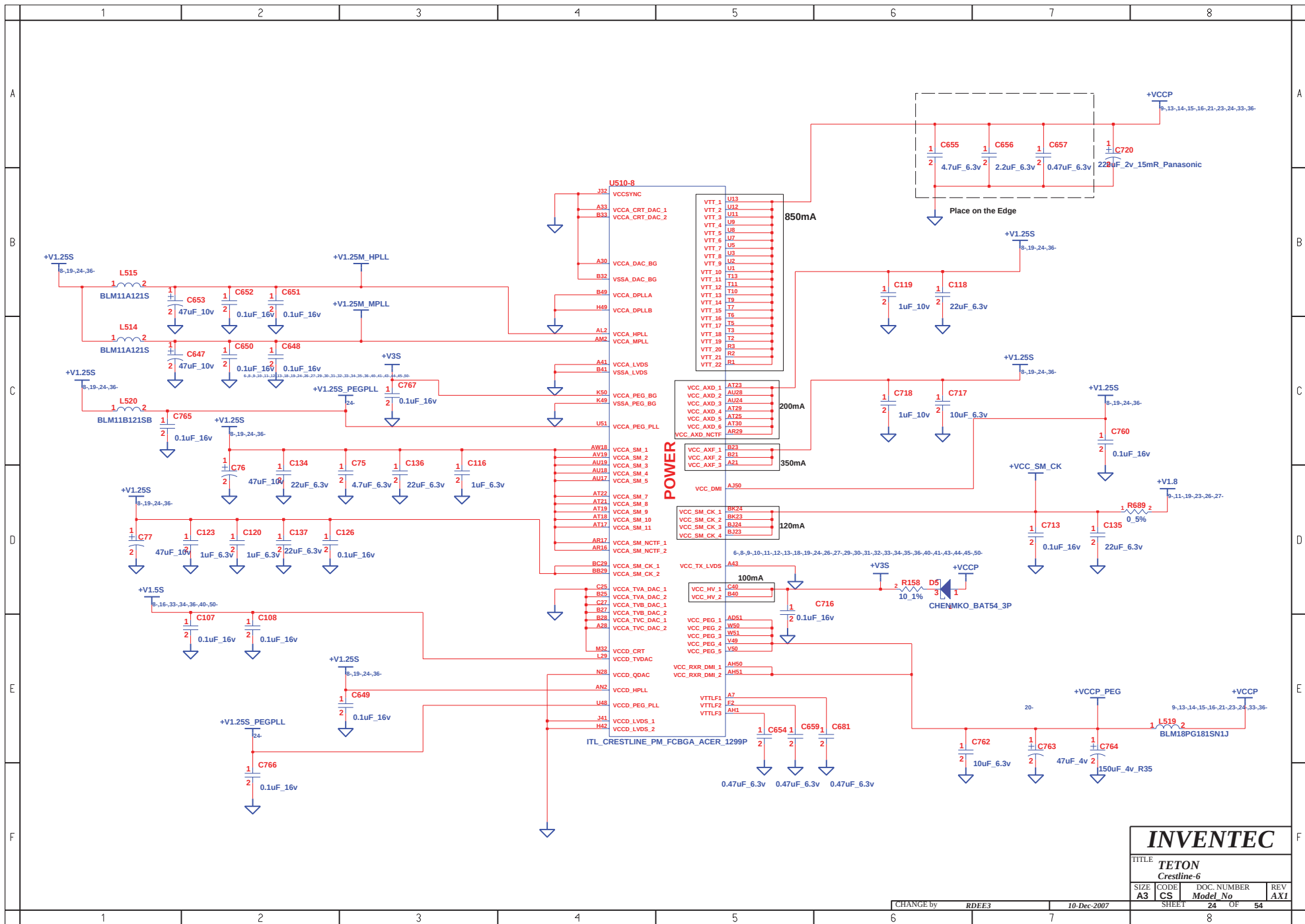
TITLE
TETON
Crestline-4

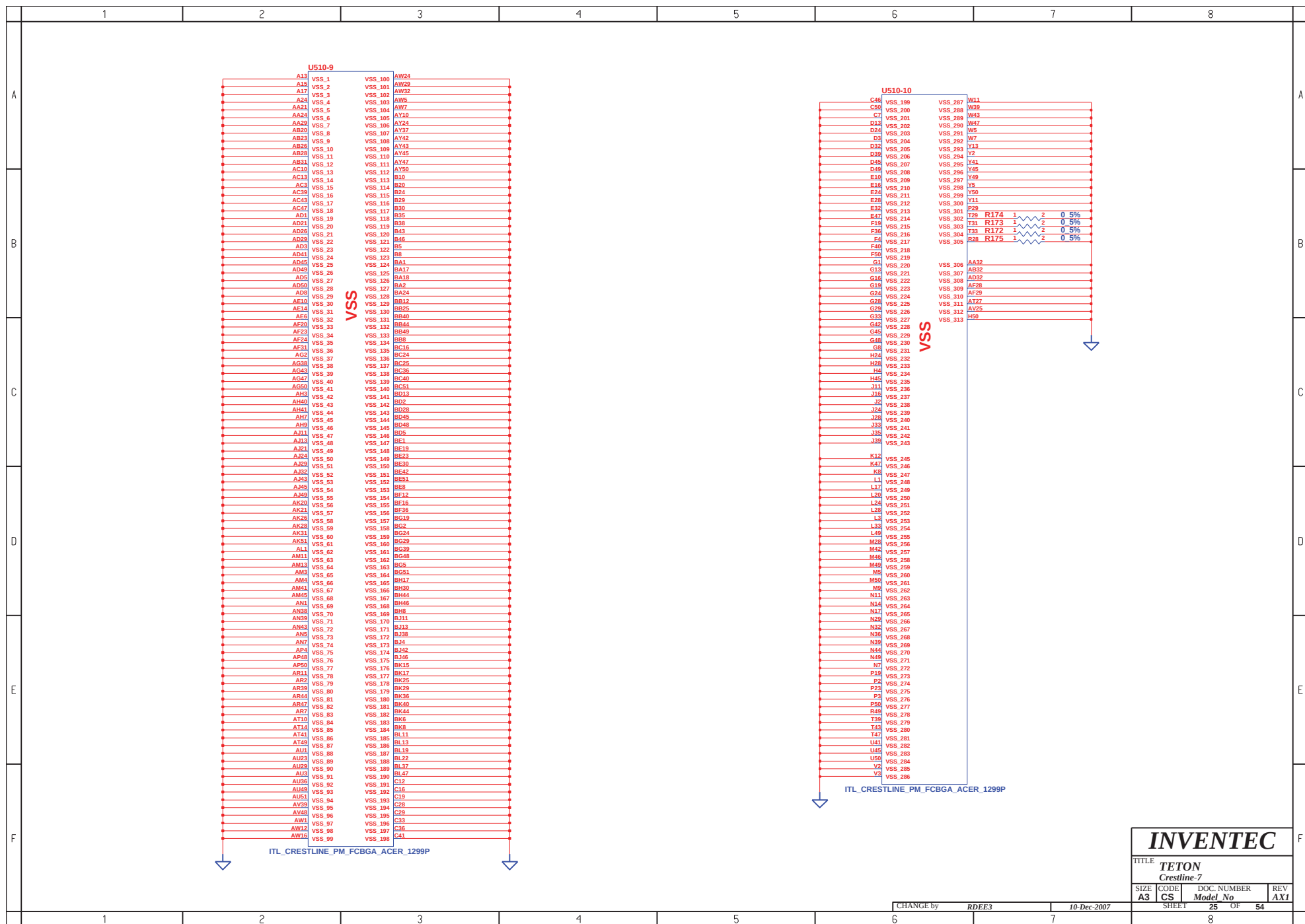
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI
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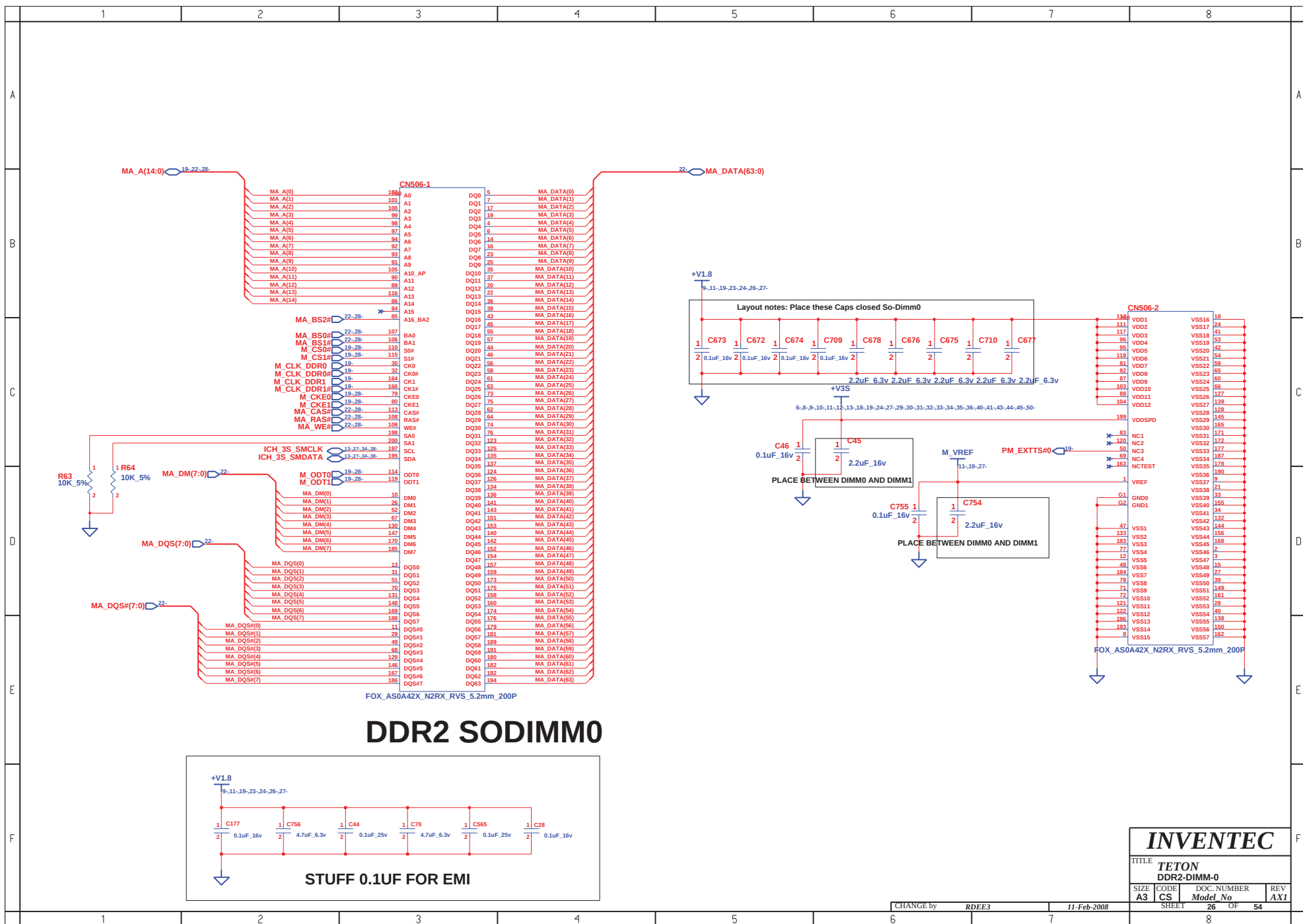
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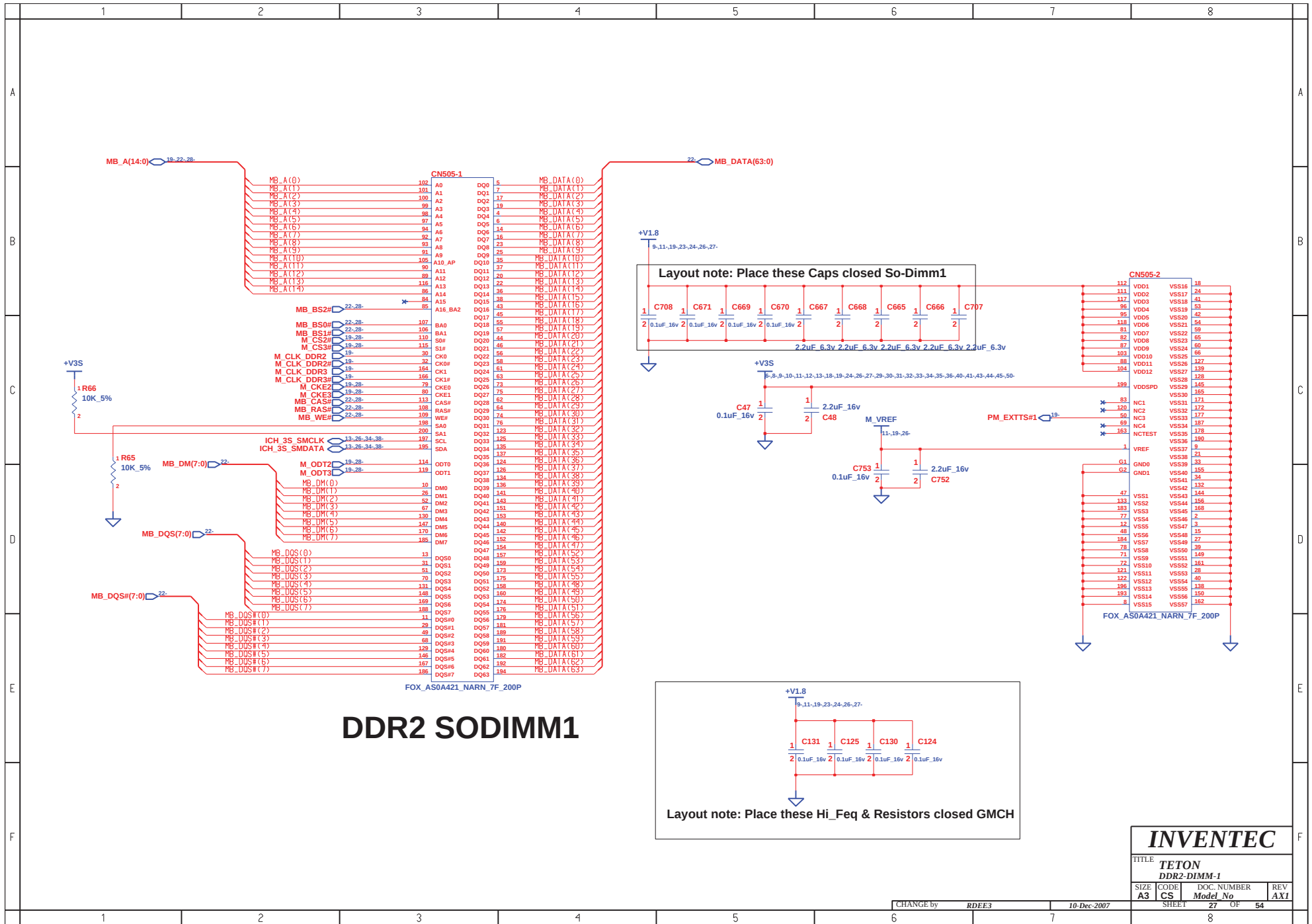
SHEET 22 OF 54



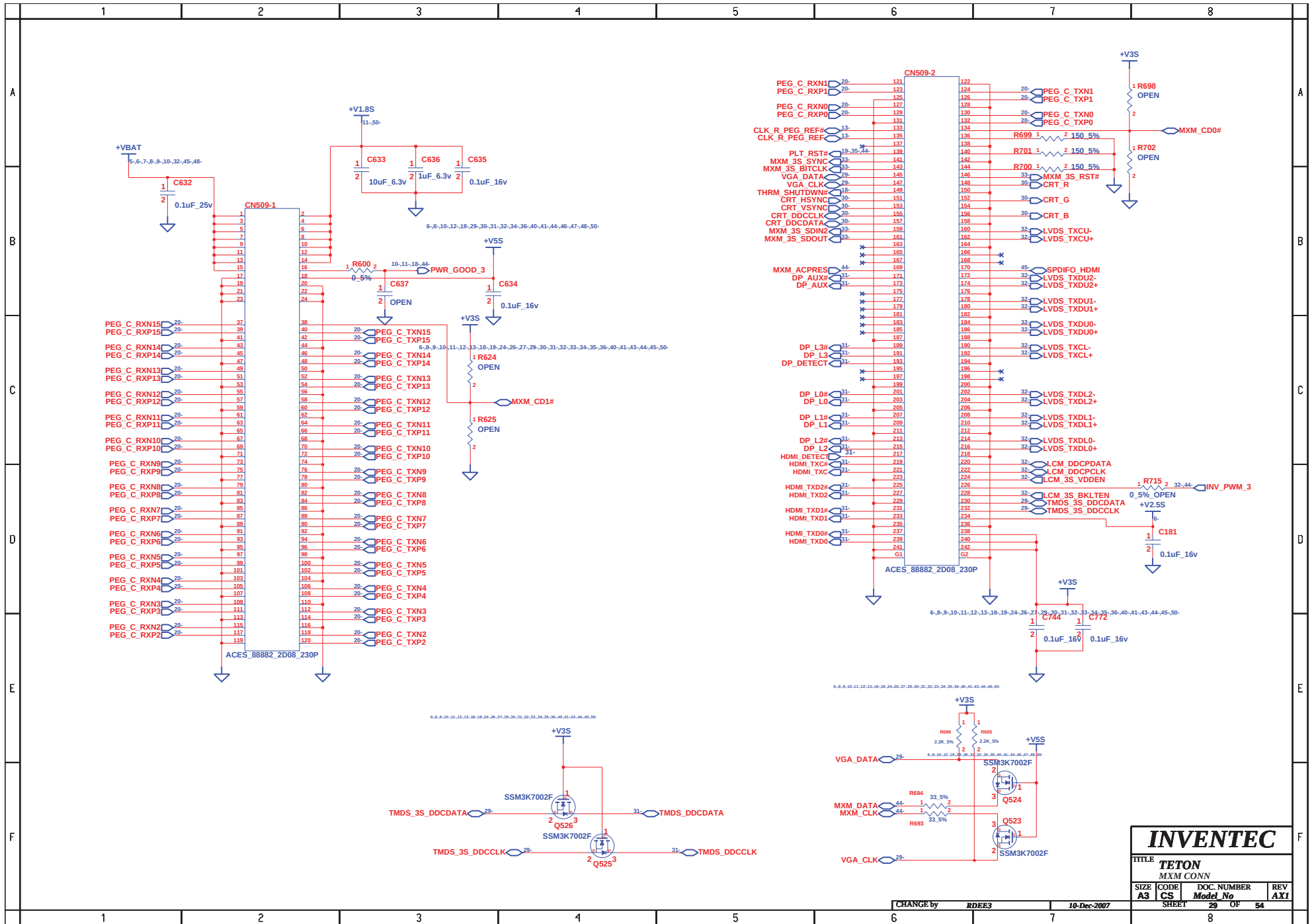


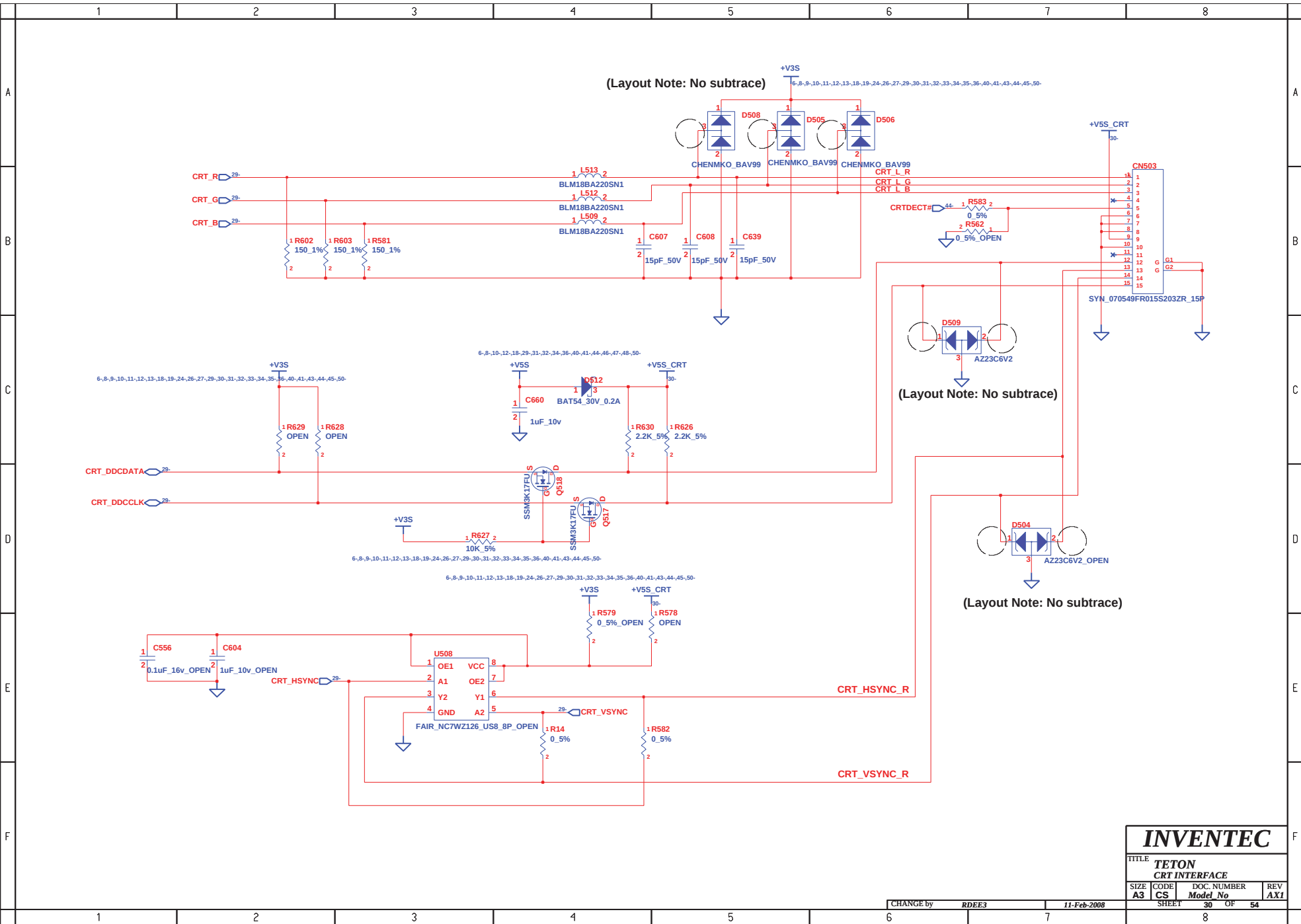


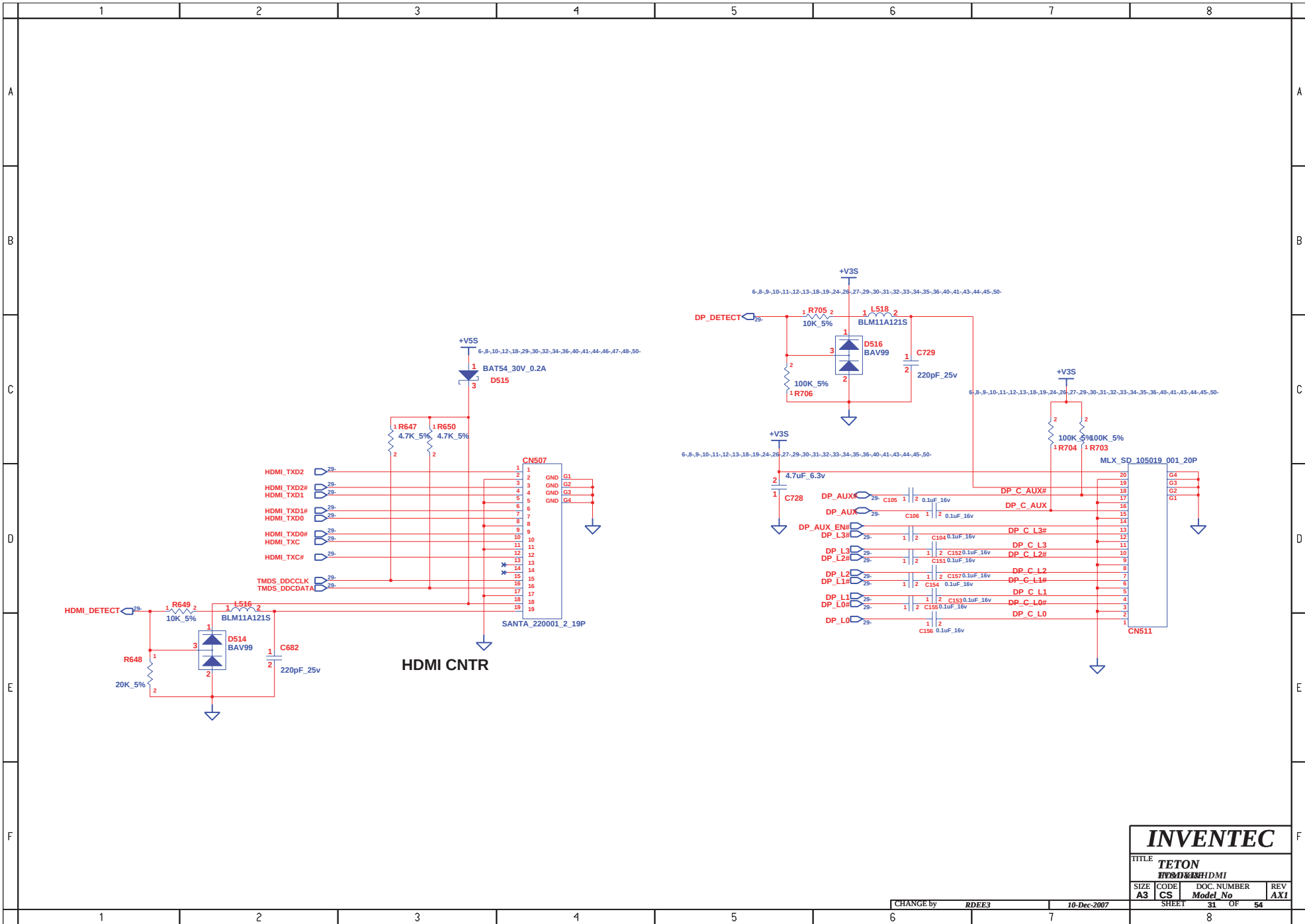






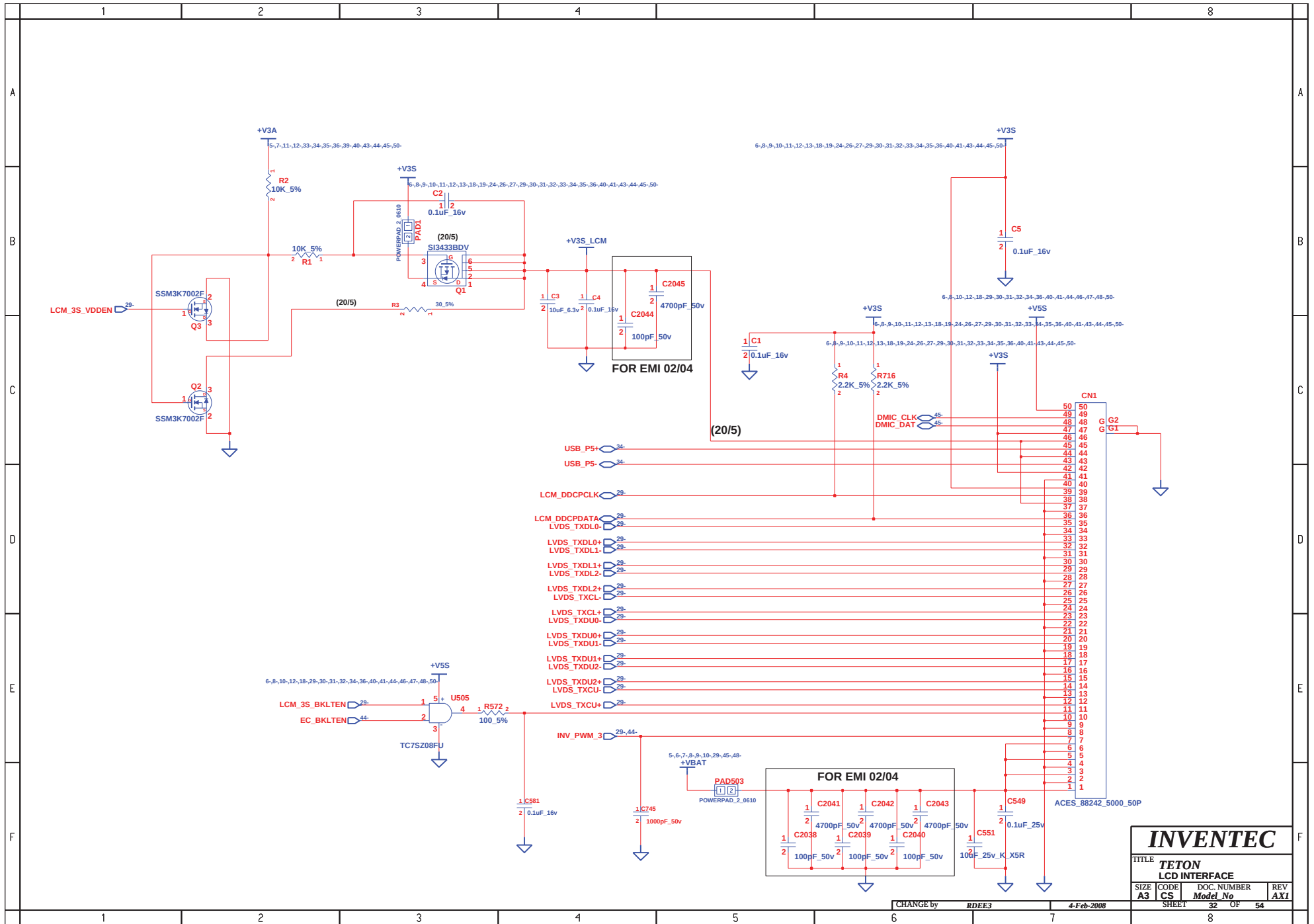






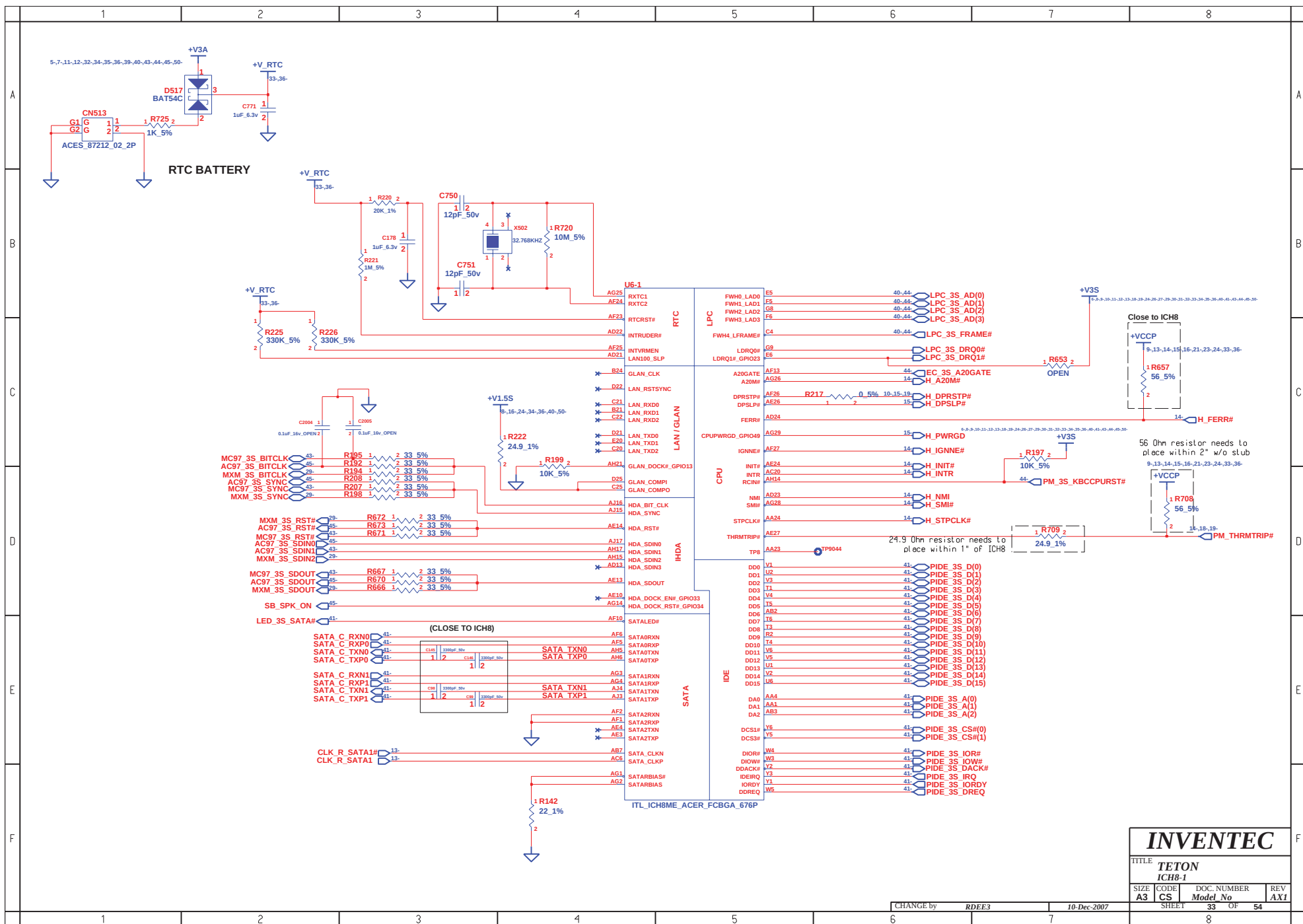
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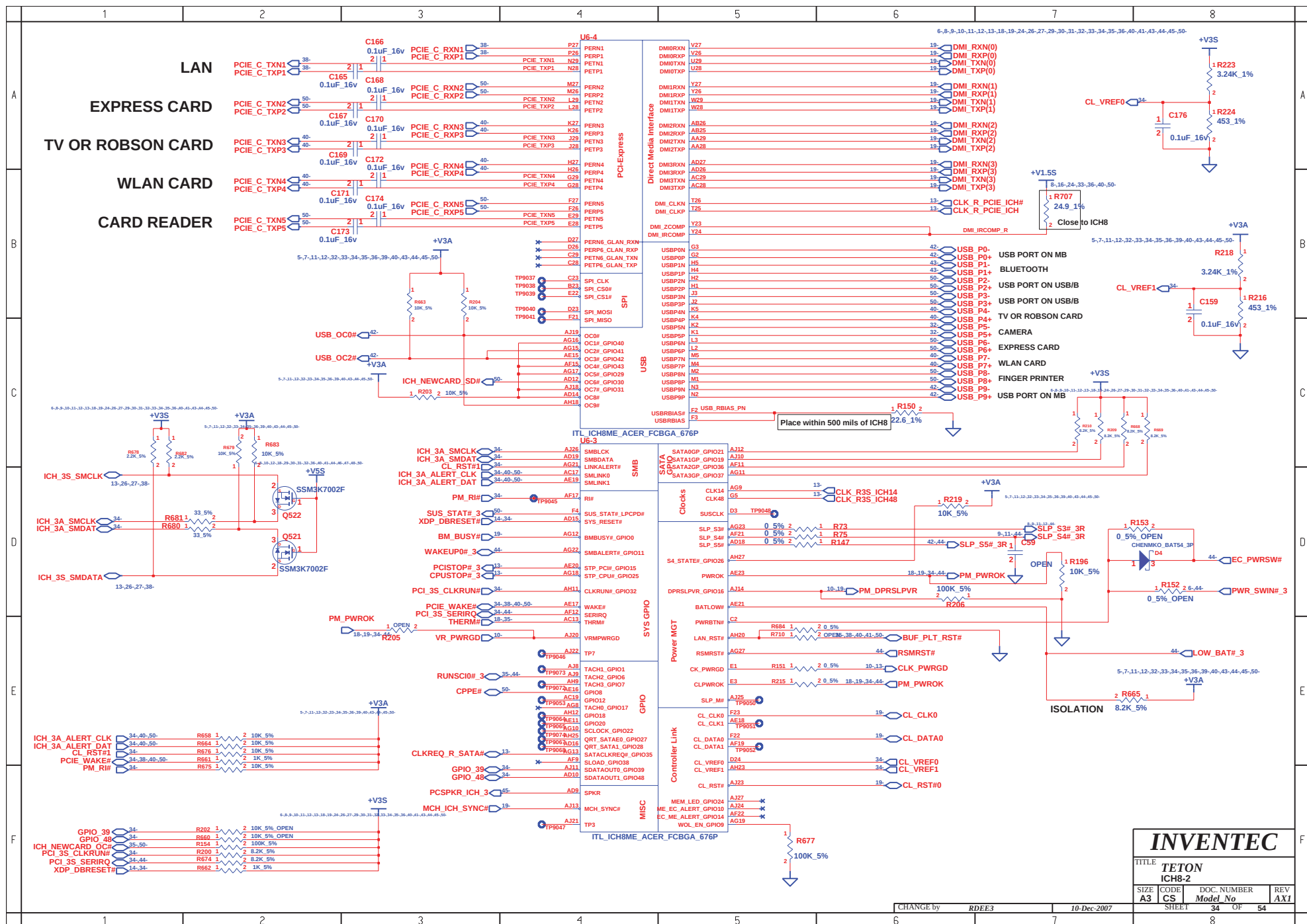
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TETON			
HYPERDRIVE HDMI			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI
SHEET		OF	
31		54	

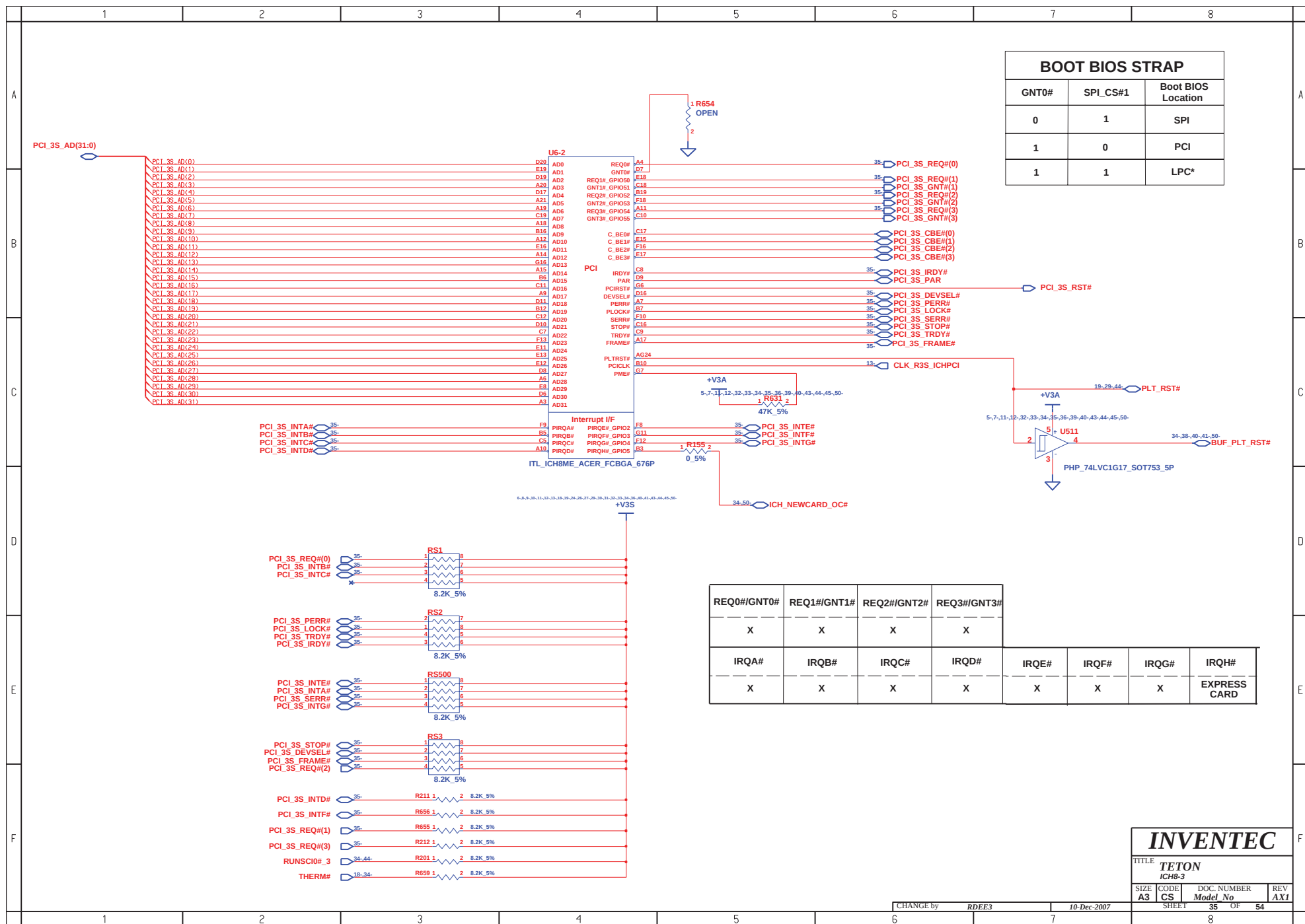


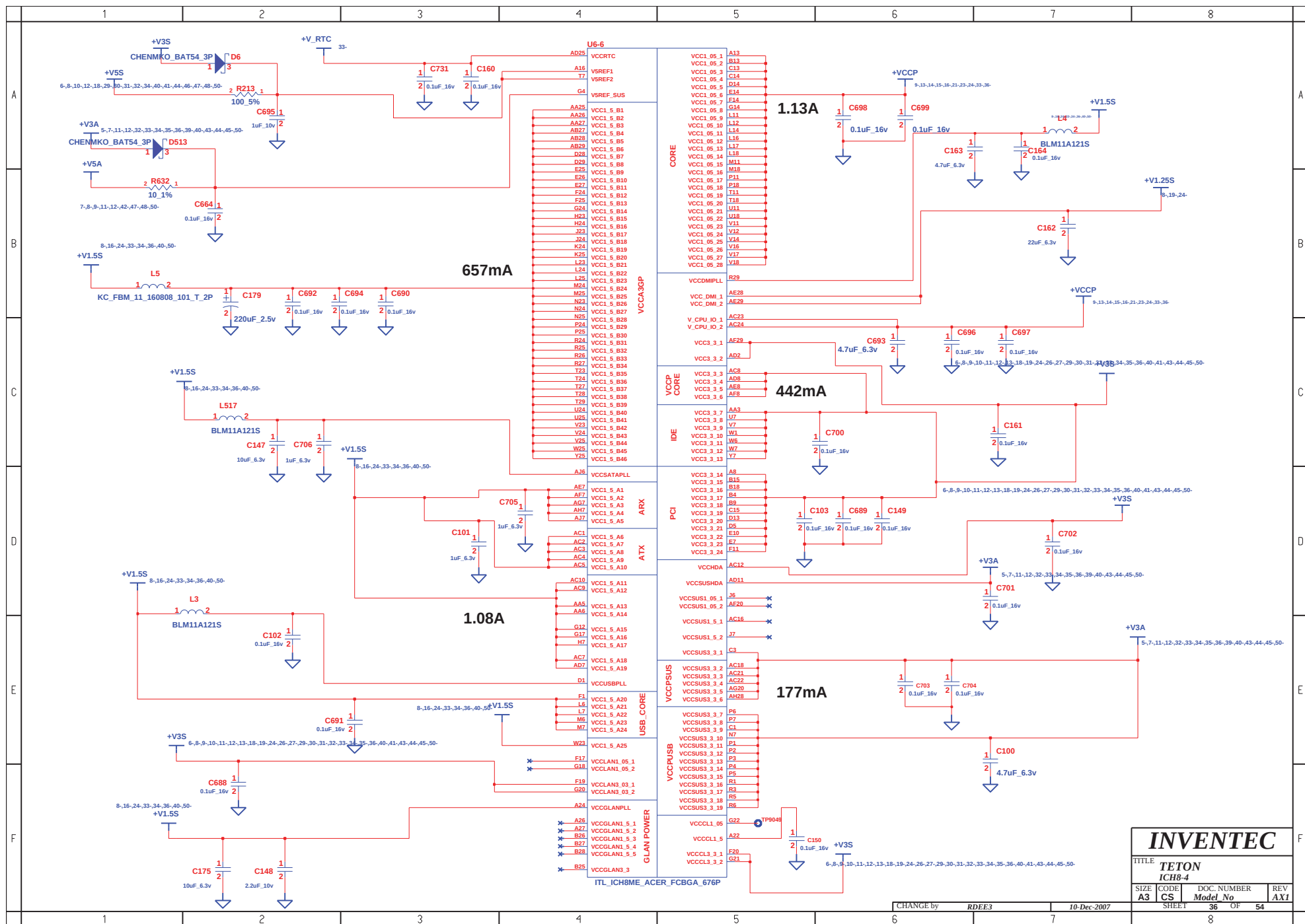
INVENTEC

TITLE TETON LCD INTERFACE			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI
SHEET	32	OF	54









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

U6-5		
A23	VSS001	K7
A9	VSS002	L1
AA2	VSS003	L13
AA7	VSS004	L15
A25	VSS005	L26
ABA1	VSS006	L27
AB24	VSS007	L4
AC11	VSS008	L5
AC14	VSS009	M12
AC25	VSS010	M13
AC26	VSS011	M14
AC27	VSS012	M15
AD17	VSS013	M18
AD20	VSS014	M17
AD28	VSS015	M23
AD29	VSS016	M28
AD3	VSS017	M29
AD4	VSS018	M1
AD6	VSS019	M11
AE1	VSS020	M12
AE12	VSS021	M13
AE2	VSS022	M14
AE22	VSS023	M15
AD1	VSS024	M16
AE29	VSS025	M17
AE5	VSS026	M18
AE6	VSS027	N26
AE9	VSS028	N27
AF14	VSS029	N4
AF16	VSS030	N5
AF18	VSS031	N6
AF3	VSS032	P12
AG4	VSS033	P13
AG5	VSS034	P14
AG6	VSS035	P15
AH10	VSS036	P16
AH12	VSS037	P17
AH16	VSS038	P23
AH19	VSS039	P28
AH2	VSS040	P29
AH28	VSS041	R11
AH22	VSS042	R12
AH24	VSS043	R13
AH26	VSS044	R14
AH3	VSS045	R15
AH4	VSS046	R16
AH8	VSS047	R17
A19	VSS048	R18
B11	VSS049	R28
B14	VSS050	R4
B17	VSS051	T12
B2	VSS052	T13
B20	VSS053	T14
B22	VSS054	T15
B8	VSS055	T16
C24	VSS056	T17
C25	VSS057	T2
C27	VSS058	T12
C6	VSS059	T13
D12	VSS060	T14
D15	VSS061	T15
D18	VSS062	T16
D2	VSS063	T17
D4	VSS064	U17
E21	VSS065	U23
E24	VSS066	U26
E4	VSS067	U27
F9	VSS068	U3
F15	VSS069	U5
E23	VSS070	V13
F28	VSS071	V15
F29	VSS072	V28
F7	VSS073	V29
G1	VSS074	W2
E2	VSS075	W28
G10	VSS076	W27
G13	VSS077	Y28
G19	VSS078	Y29
G23	VSS079	Y4
G25	VSS080	AB4
G26	VSS081	AB23
G27	VSS082	AB5
H25	VSS083	AB6
H28	VSS084	AD5
H29	VSS085	U4
H3	VSS086	W24
H6	VSS087	A1
J1	VSS088	A2
J25	VSS089	A28
J26	VSS090	A29
J27	VSS091	AH1
J4	VSS092	AH29
J5	VSS093	A31
K23	VSS094	A32
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K6	VSS098	B29

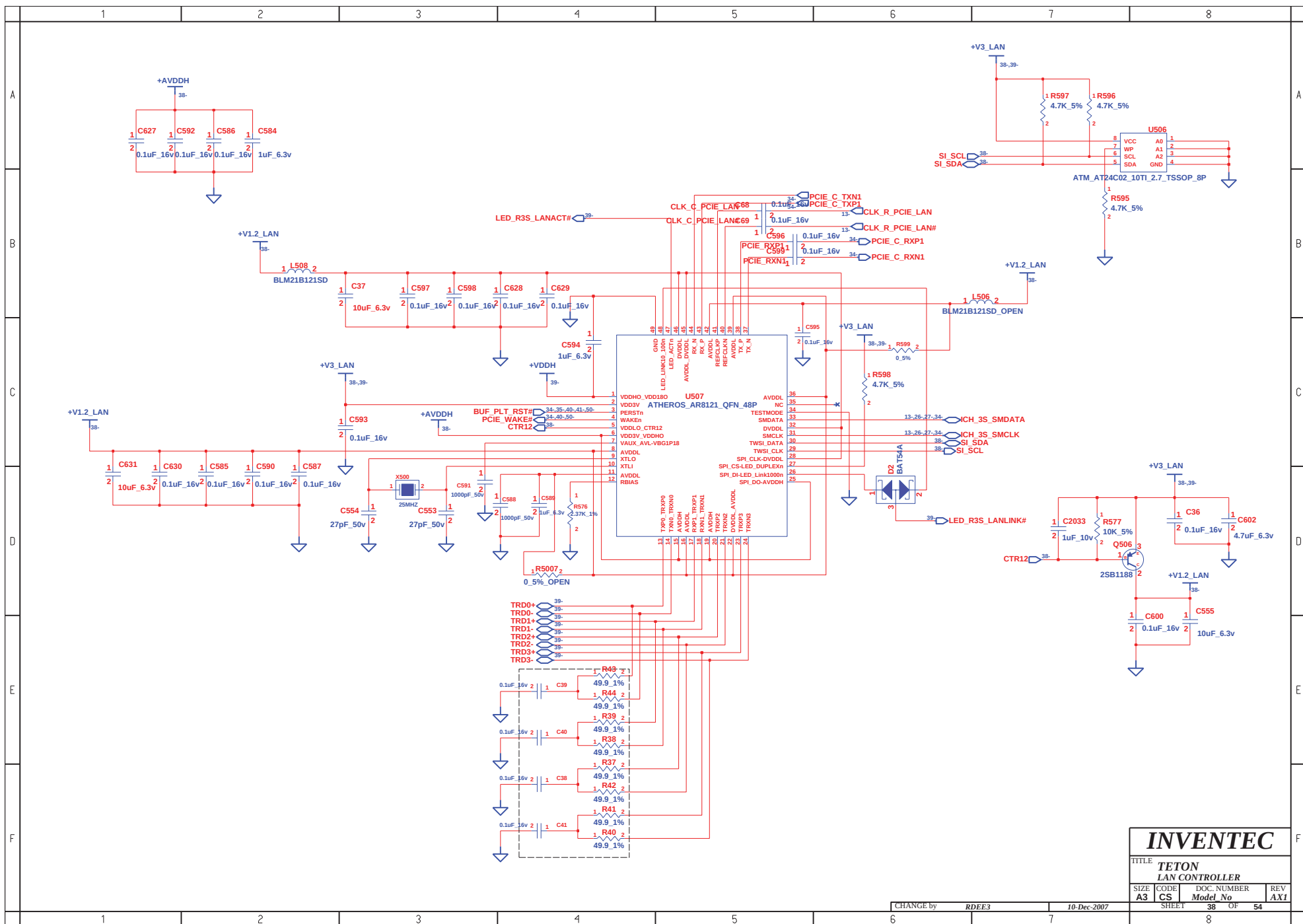
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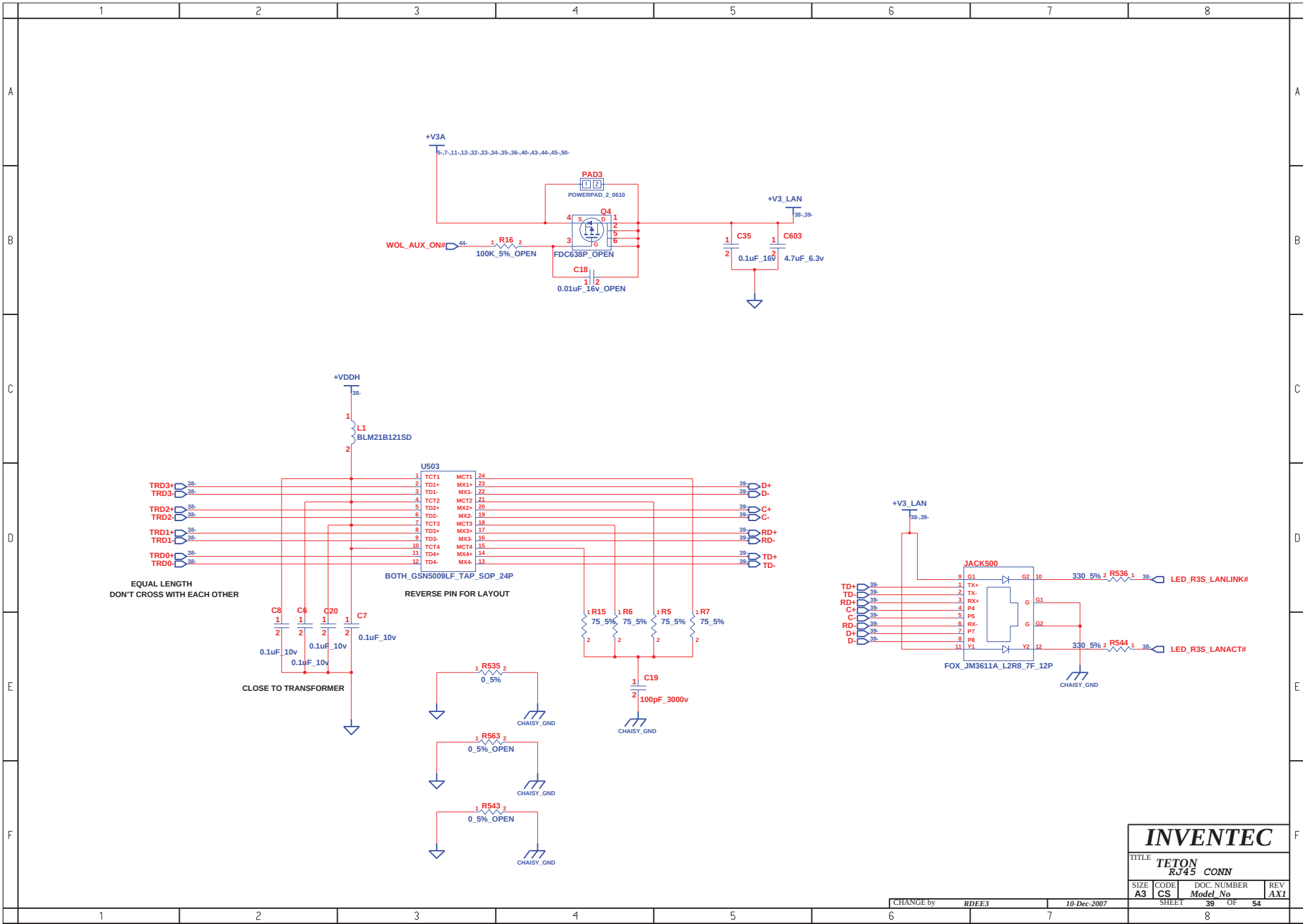


INVENTEC

TITLE			
TETON			
ICH8-5			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI
SHEET 37 OF 54			

CHANGE by RDEE3 10-Dec-2007





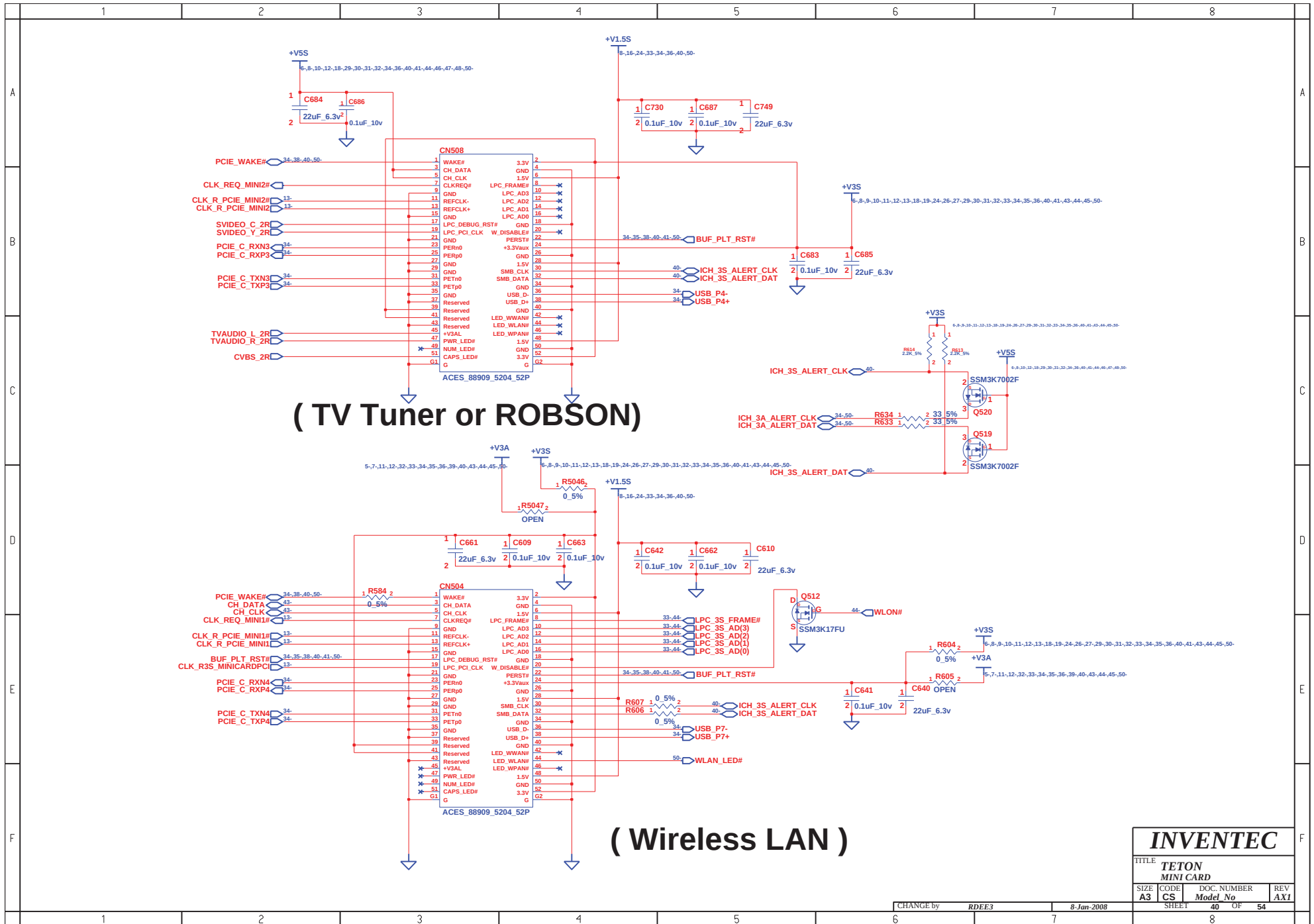
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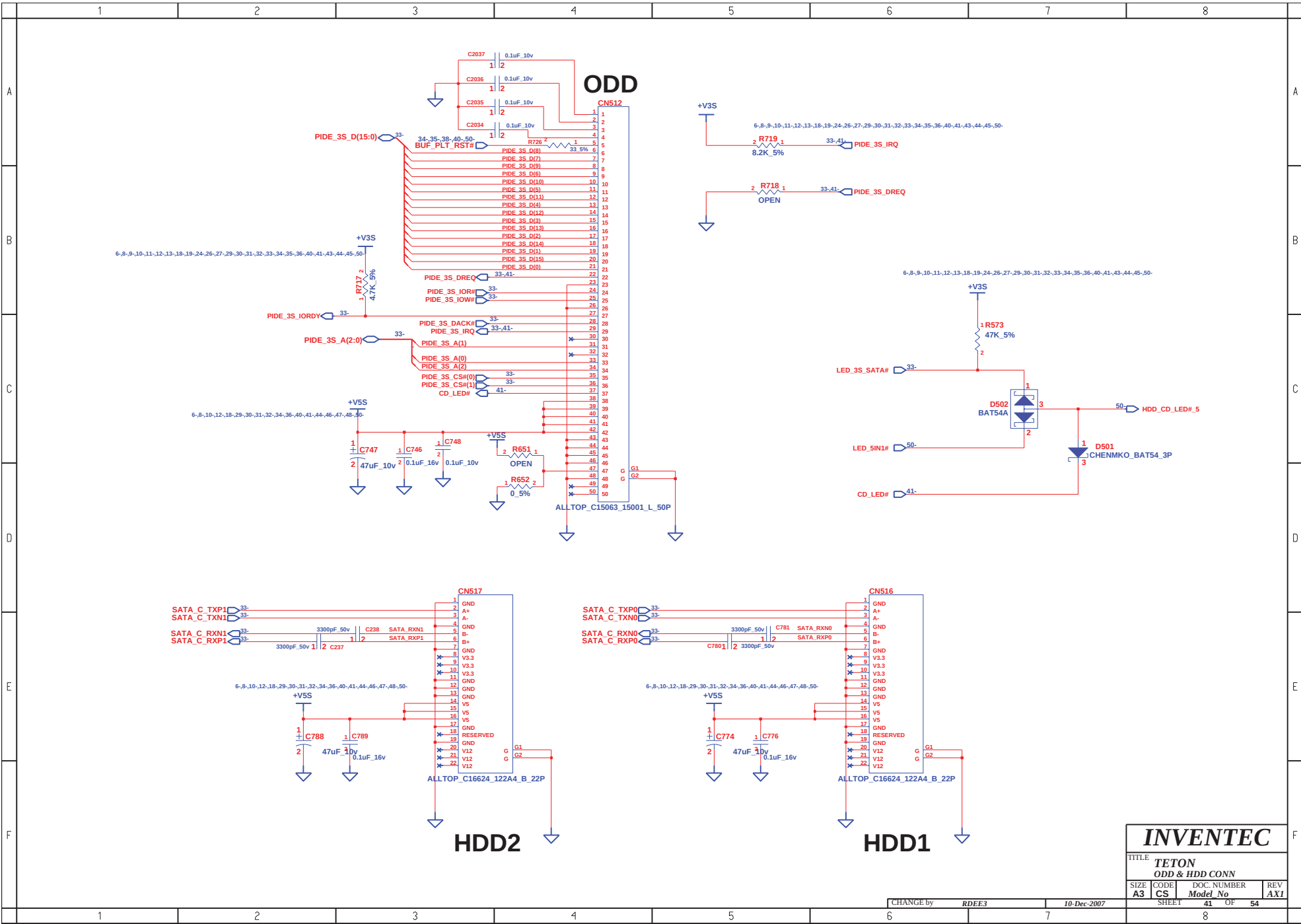
TITLE
TETON
RJ45 **CONN**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI

CHANGE by RDEE3 10-Dec-2007

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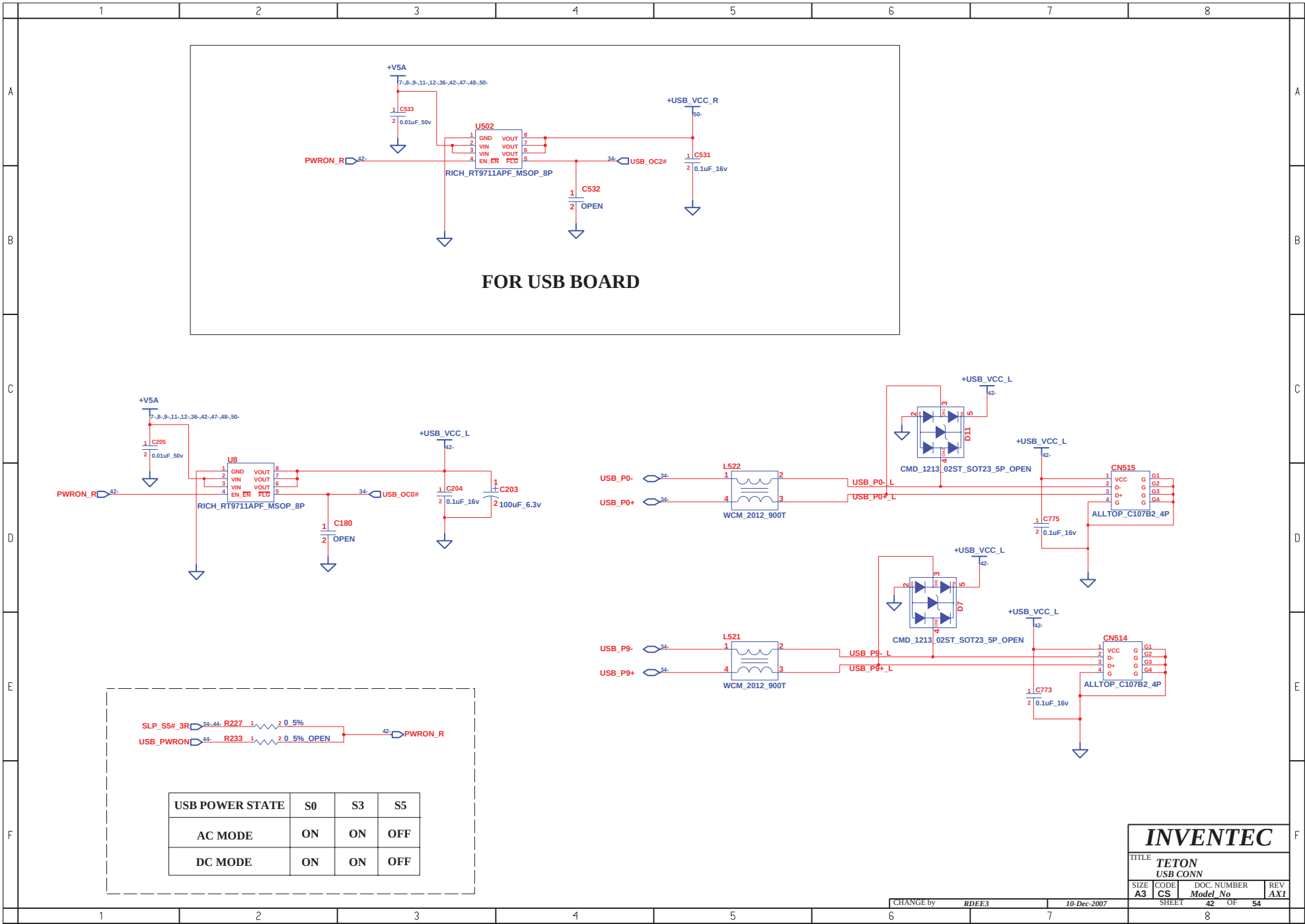


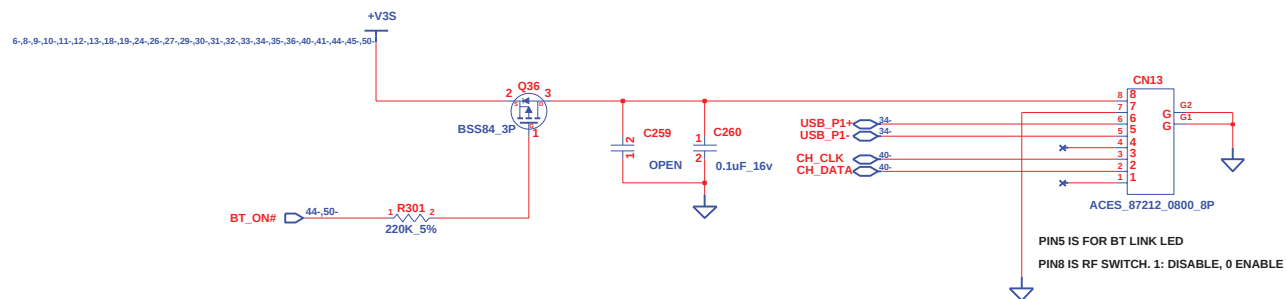


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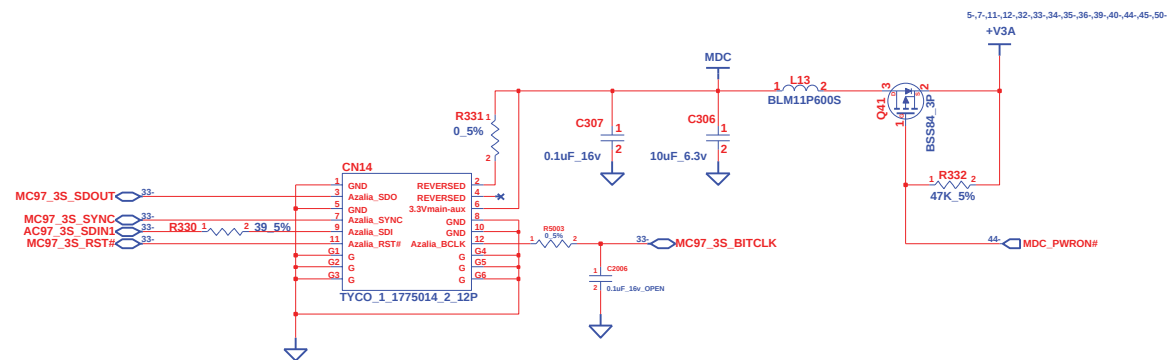
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SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI
SHEET		41 OF	54

CHANGE by **RDEE3** 10-Dec-2007





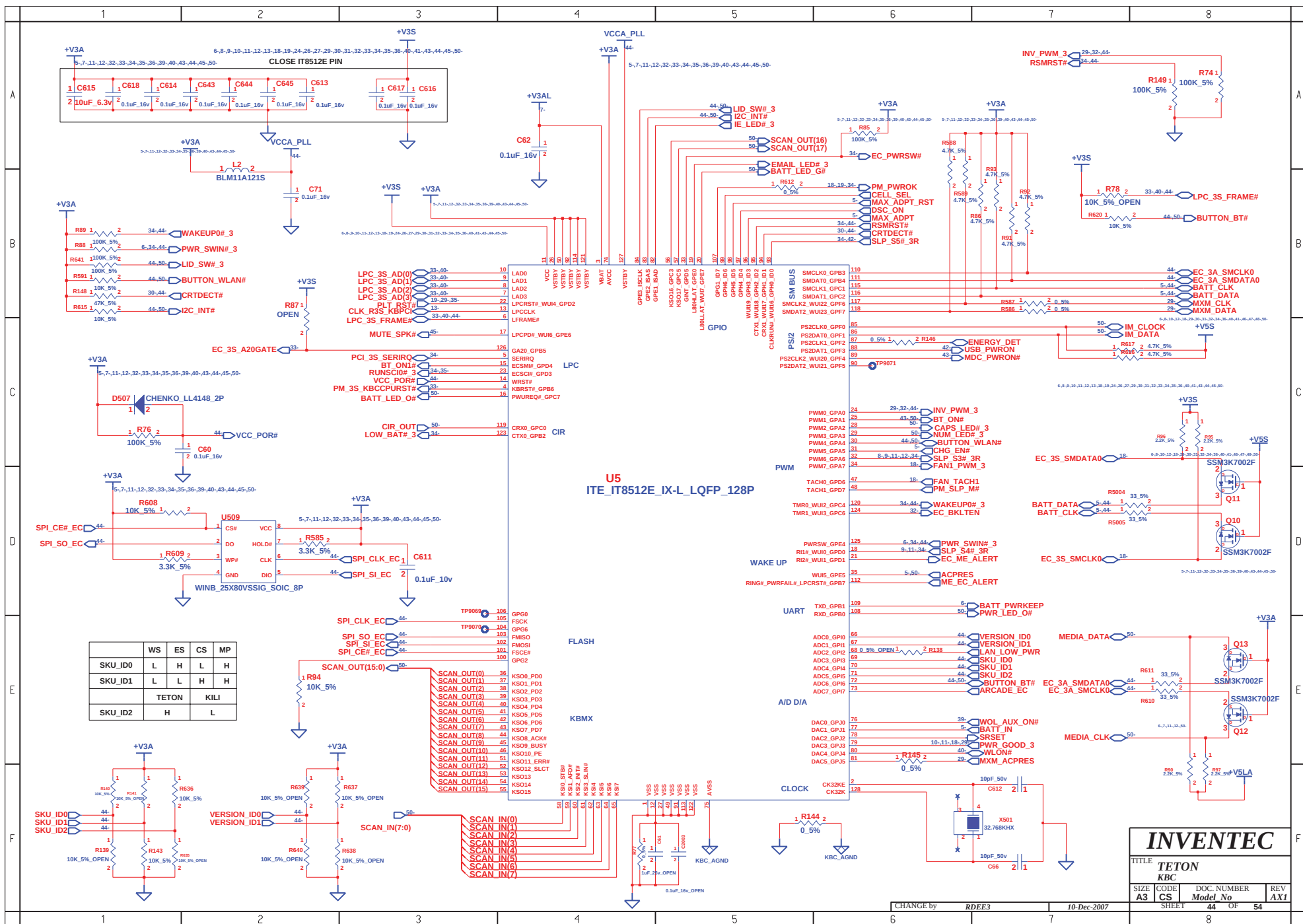
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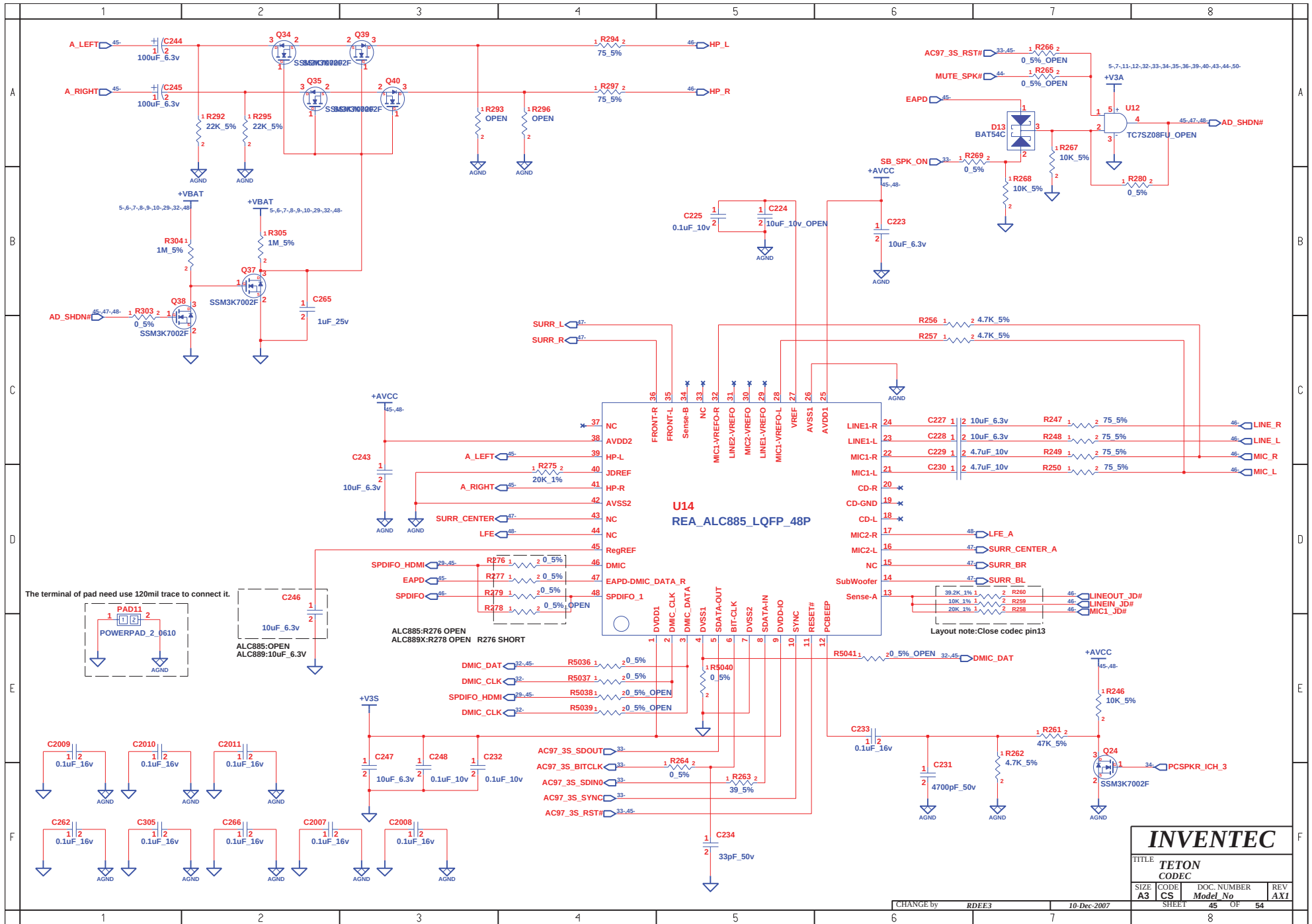


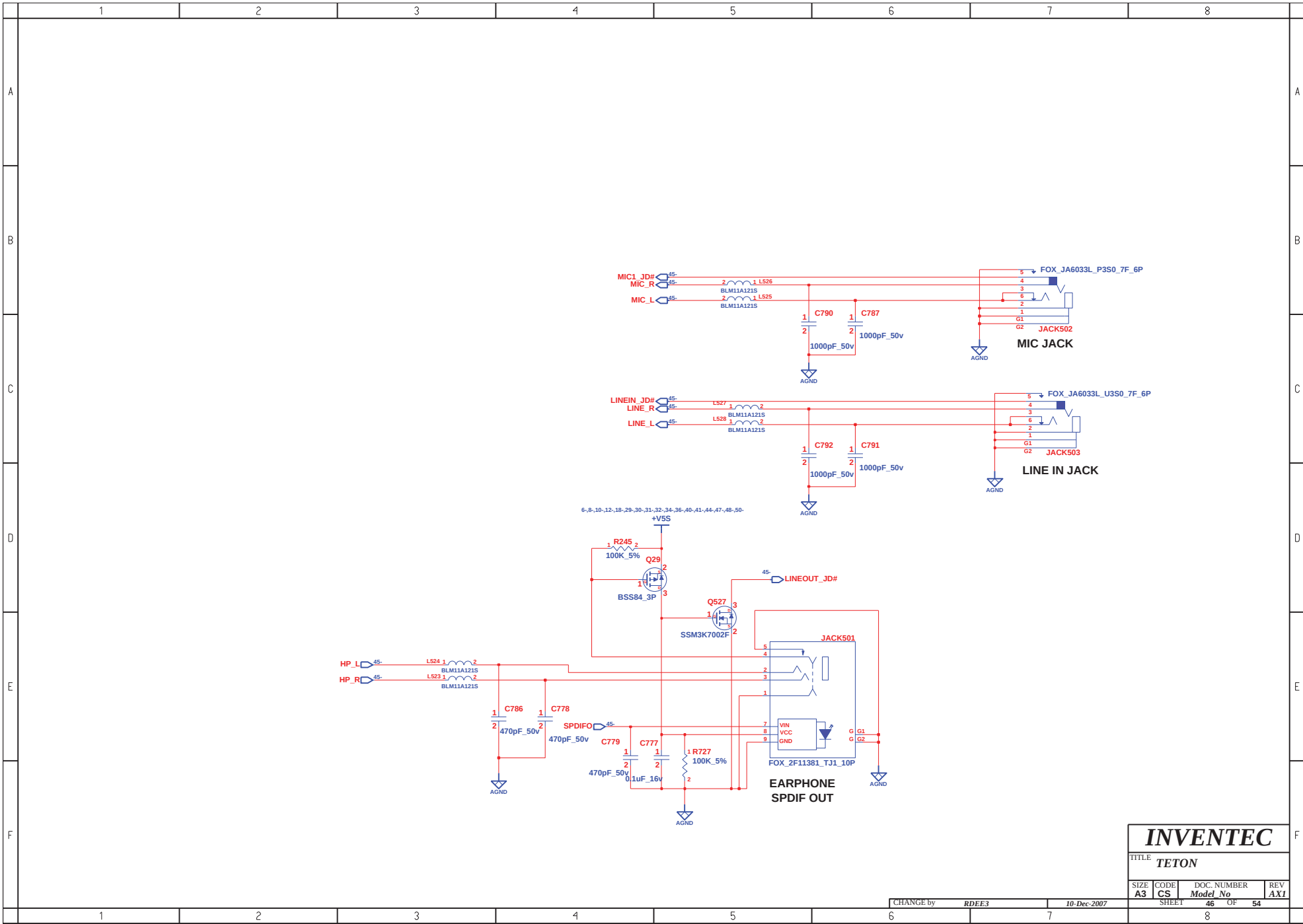
MDC

INVENTEC			
TITLE TETON BLUETOOTH			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV AX1
SHEET 43		OF 54	
8			

CHANGE by	RDEE3	10-Dec-2007
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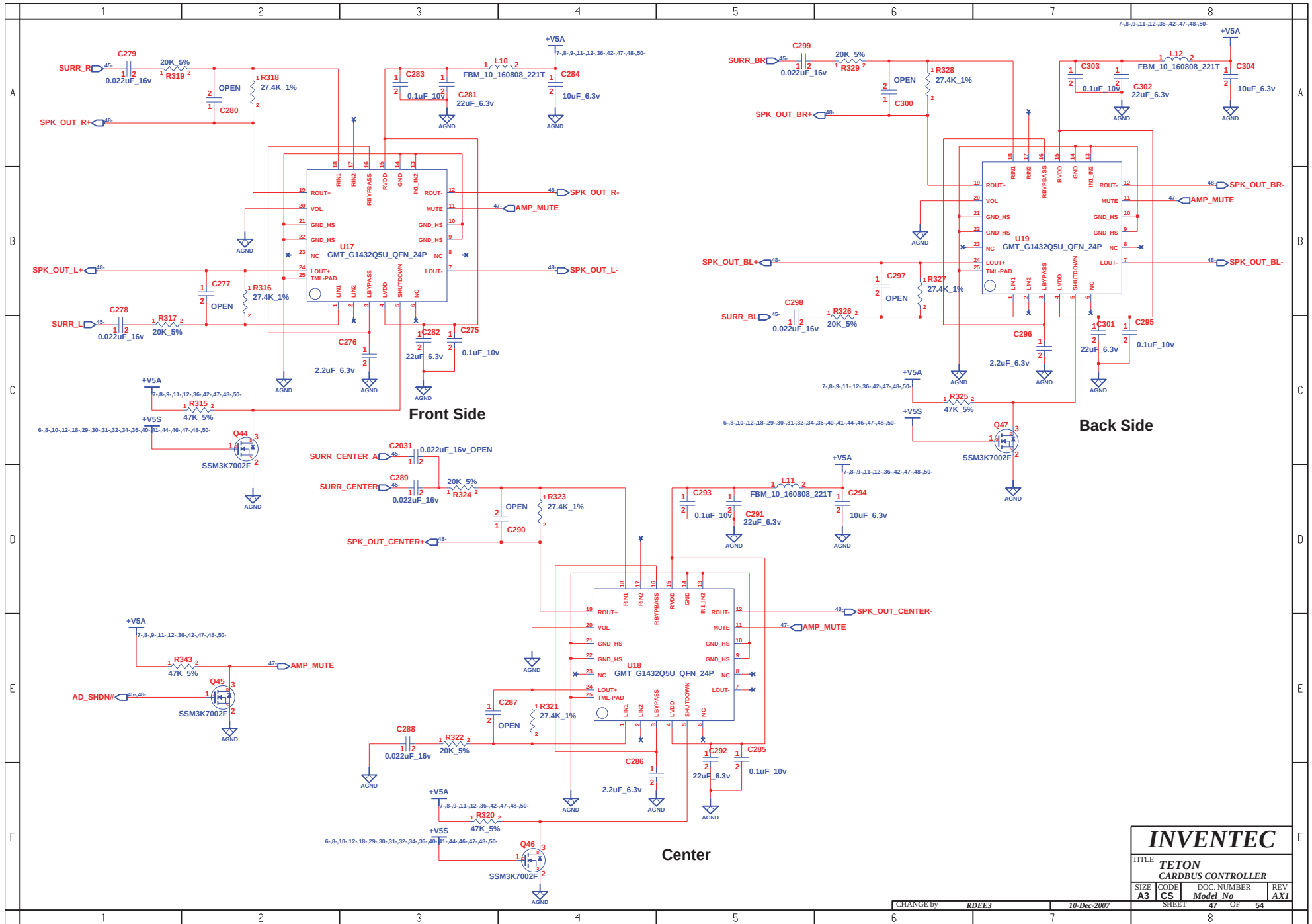
INVENTEC

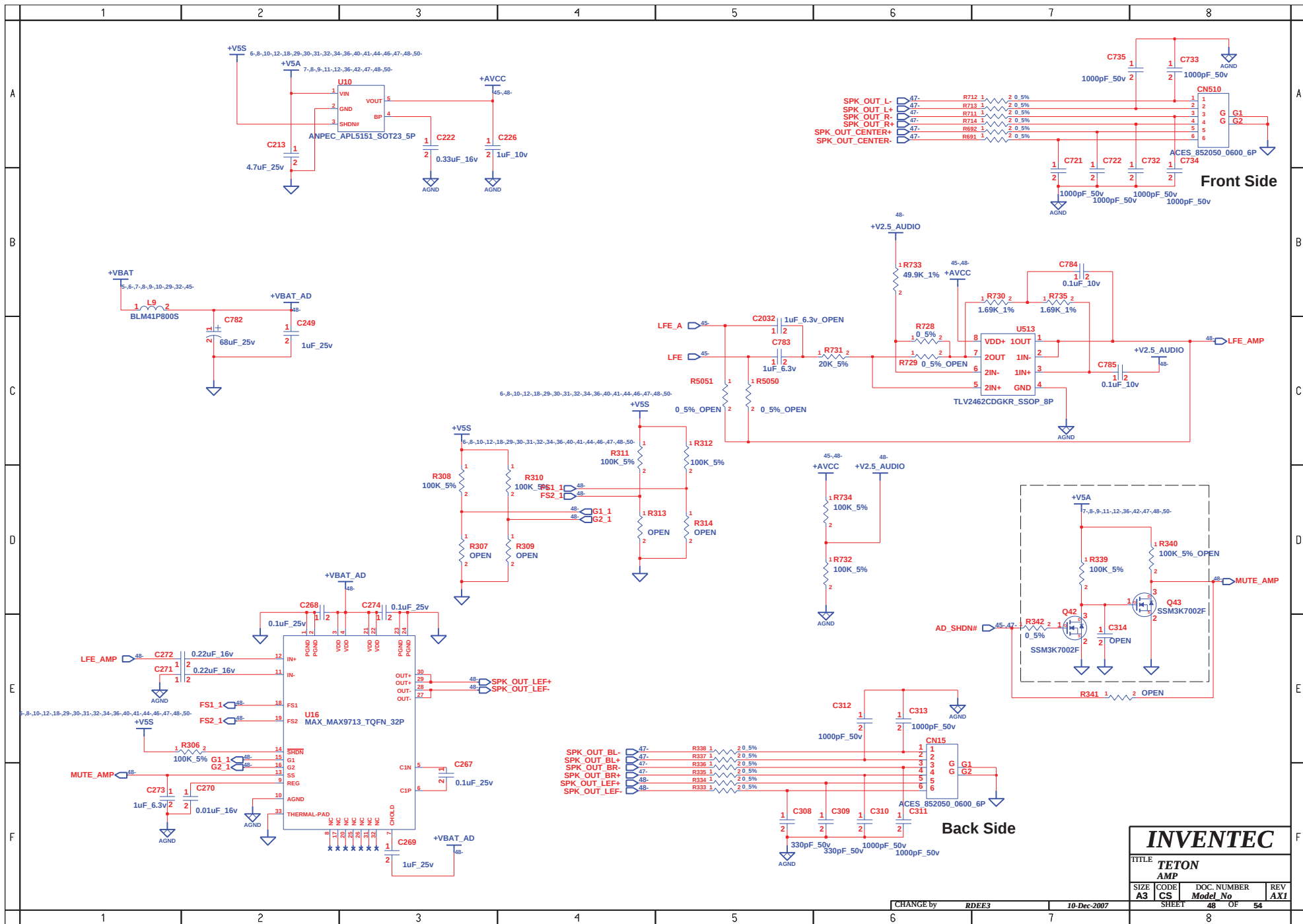
TITLE
TETON

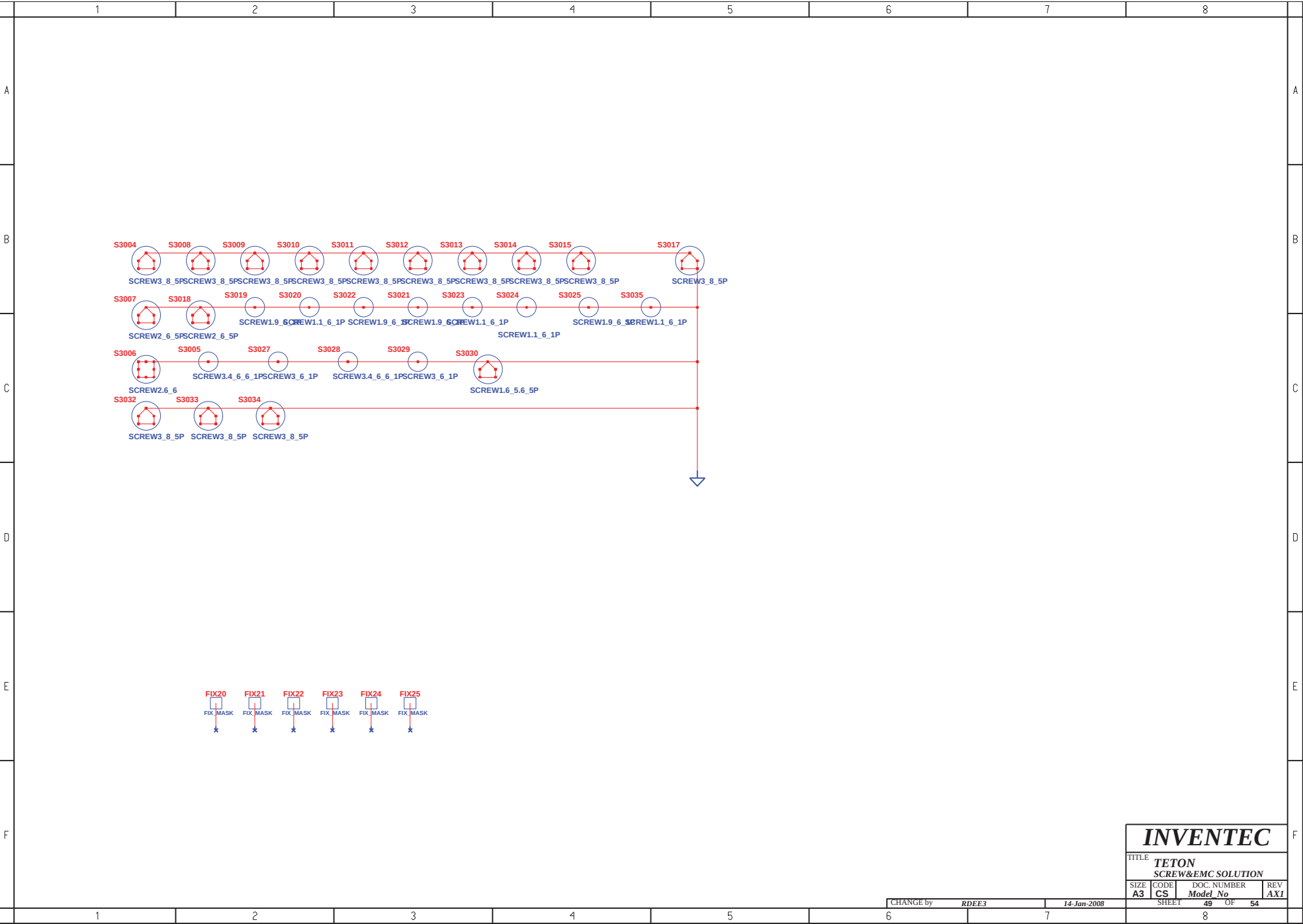
SIZE A3	CODE CS	DOC. NUMBER Model No	REV AXI
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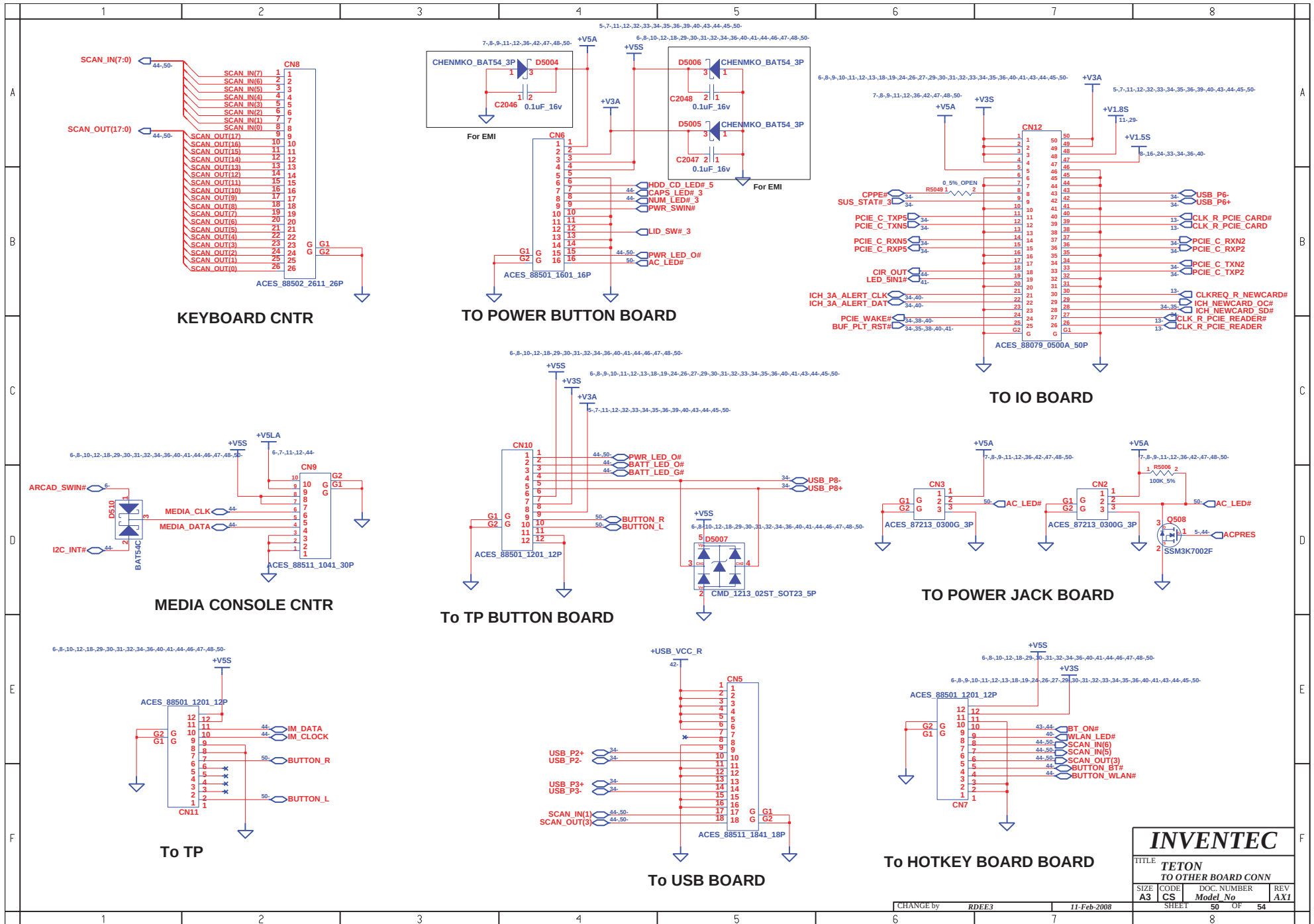
CHANGE by **RDEE3** 10-Dec-2007

SHEET 46 OF 54



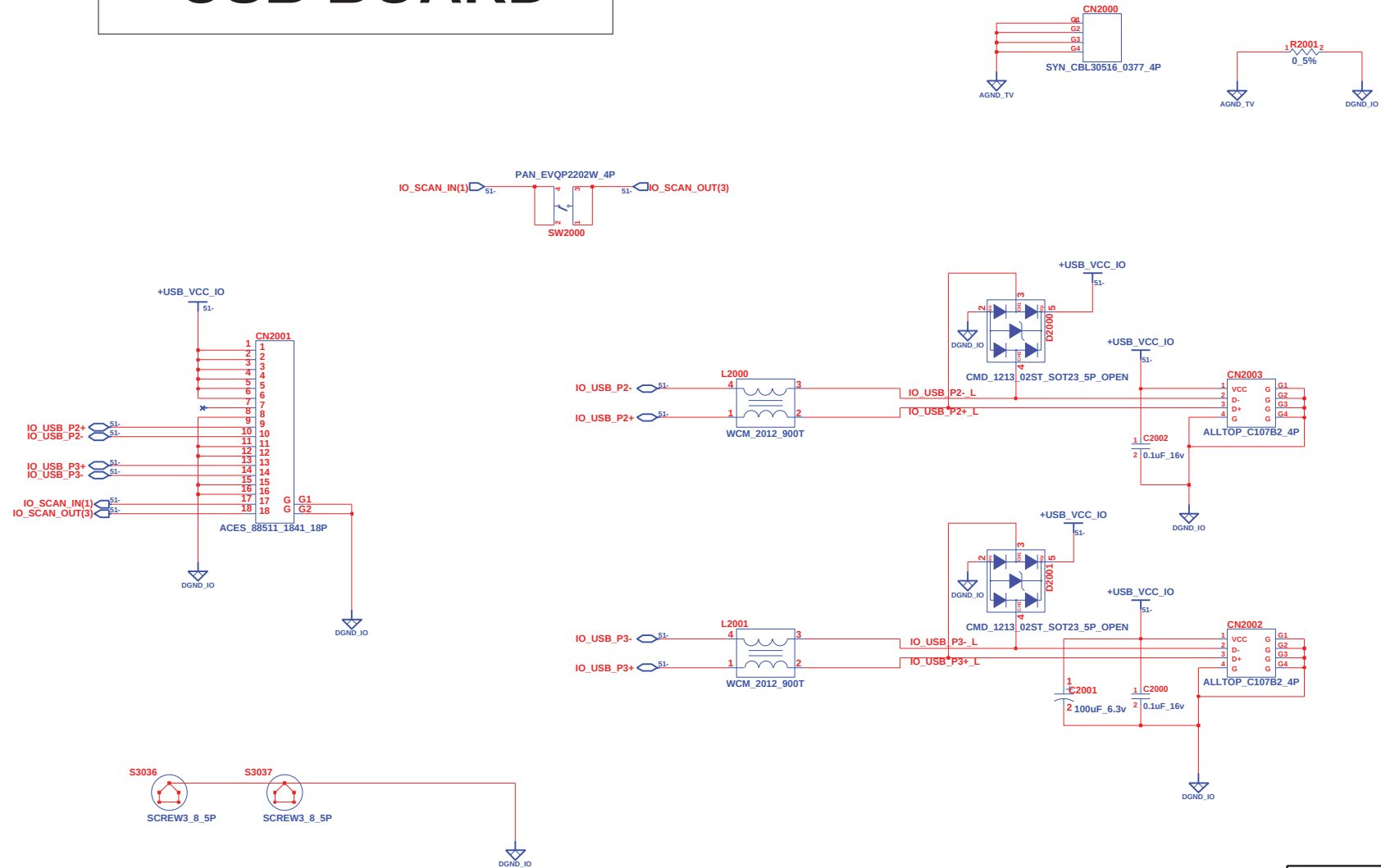






USB BOARD

TV ANT

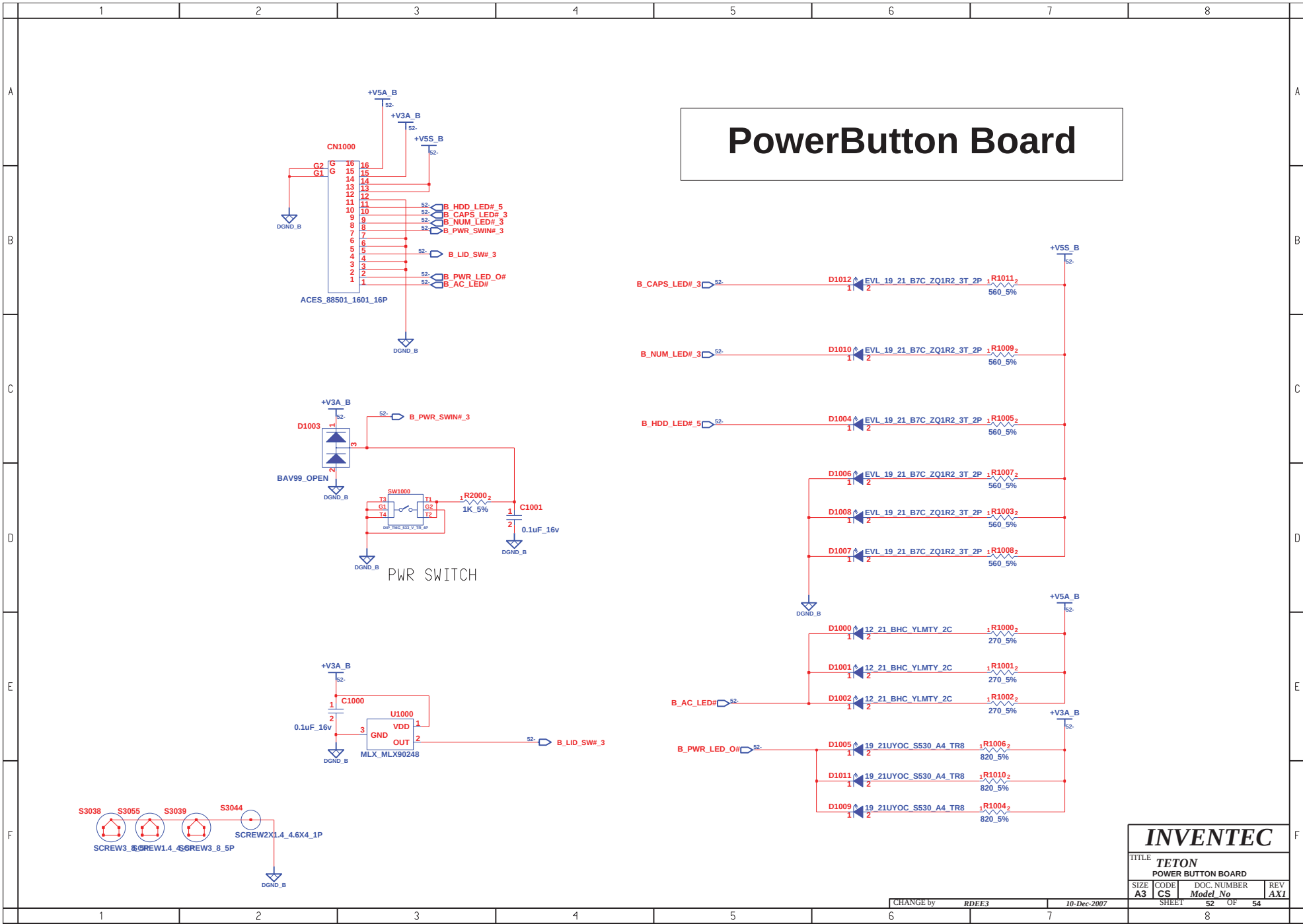


INVENTEC

TITLE			
TETON USB BOARD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI

CHANGE by RDEE3 10-Dec-2007

SHEET 51 OF 54



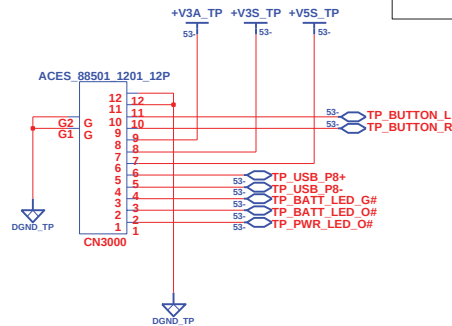
PowerButton Board

INVENTEC

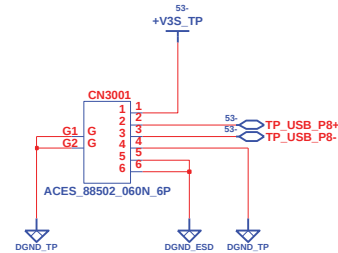
TITLE TETON			
POWER BUTTON BOARD			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV AXI
SHEET		52 OF 54	

CHANGE by RDEE3 10-Dec-2007

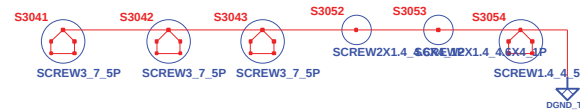
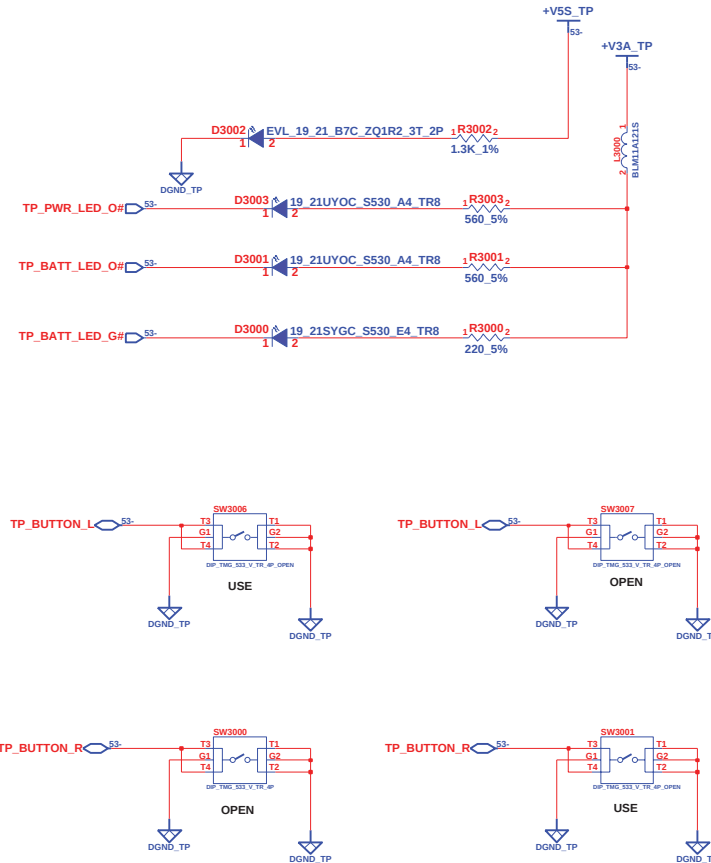
TOUCH PAD BUTTON BOARD



TO MB



TO FINGER PRINT



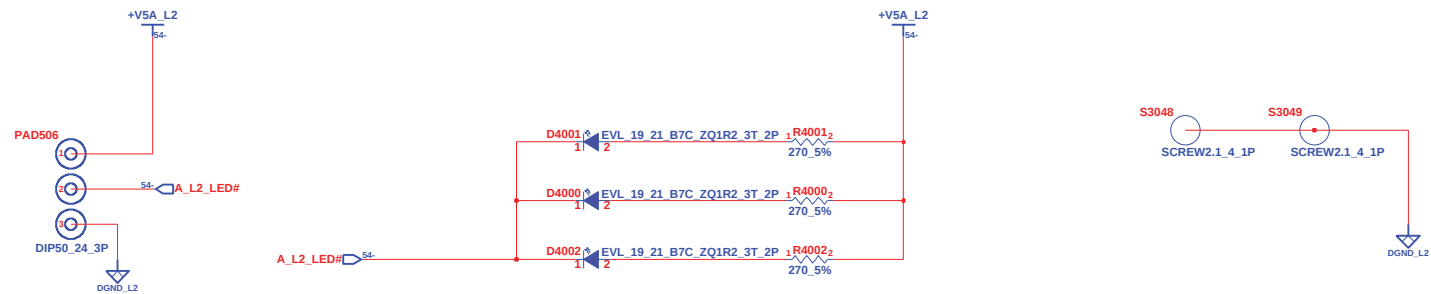
INVENTEC

TITLE			
TETON TH BUTTON BOARD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	AXI

CHANGE by RDEE3 10-Dec-2007

SHEET 53 OF 54

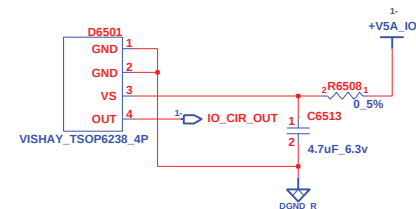
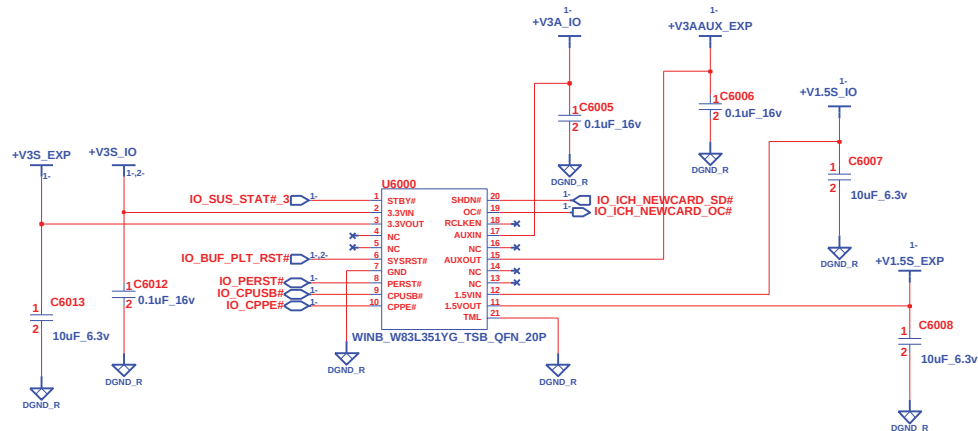
HINGE LED Board 2



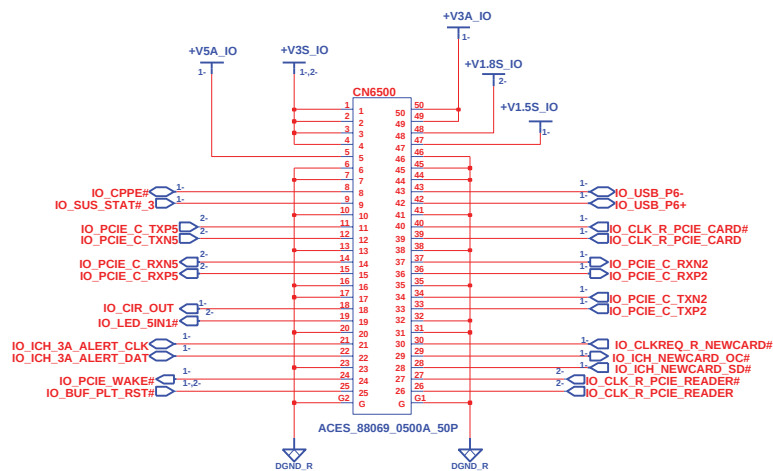
TITLE			
TETON <i>PowerJack BOARD</i>			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	<i>Model No</i>	AX1

CHANGE by	RDEE3	10-Dec-2007
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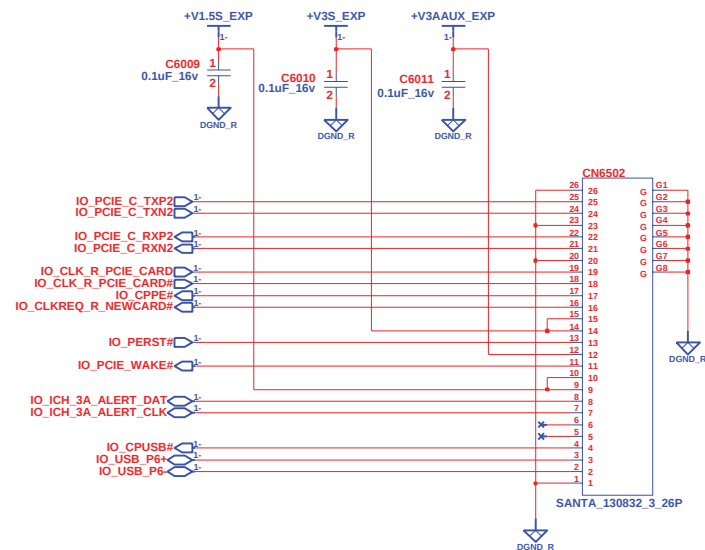
I/O BOARD 1/2



CIR



TO MB



EXPRESS CARD



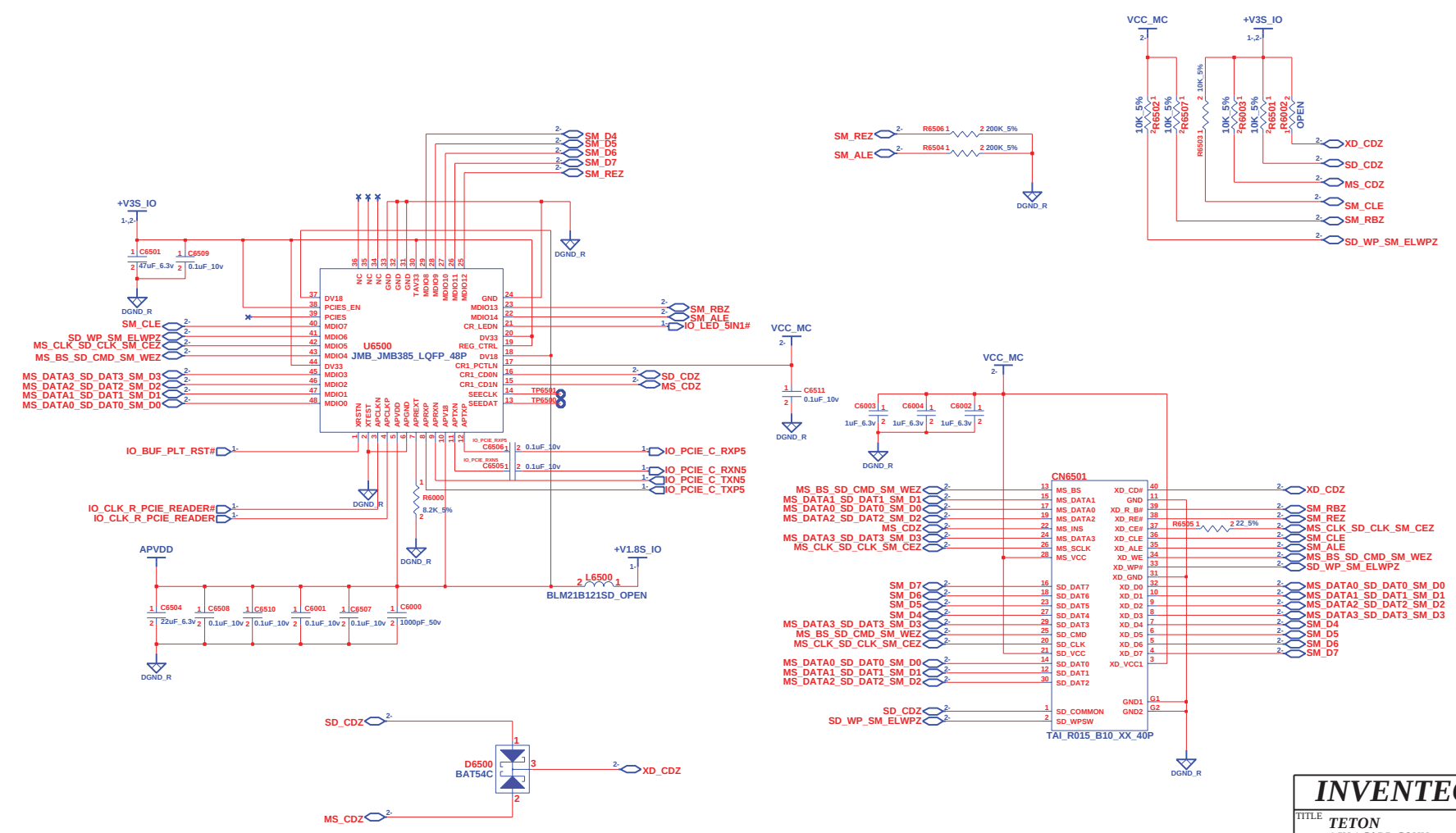
INVENTEC

TITLE			
TETON EXPRESS CARD & CIR			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by RD-EE3 7-Oct-2007

SHEET 1 OF 3

I/O BOARD 2/2



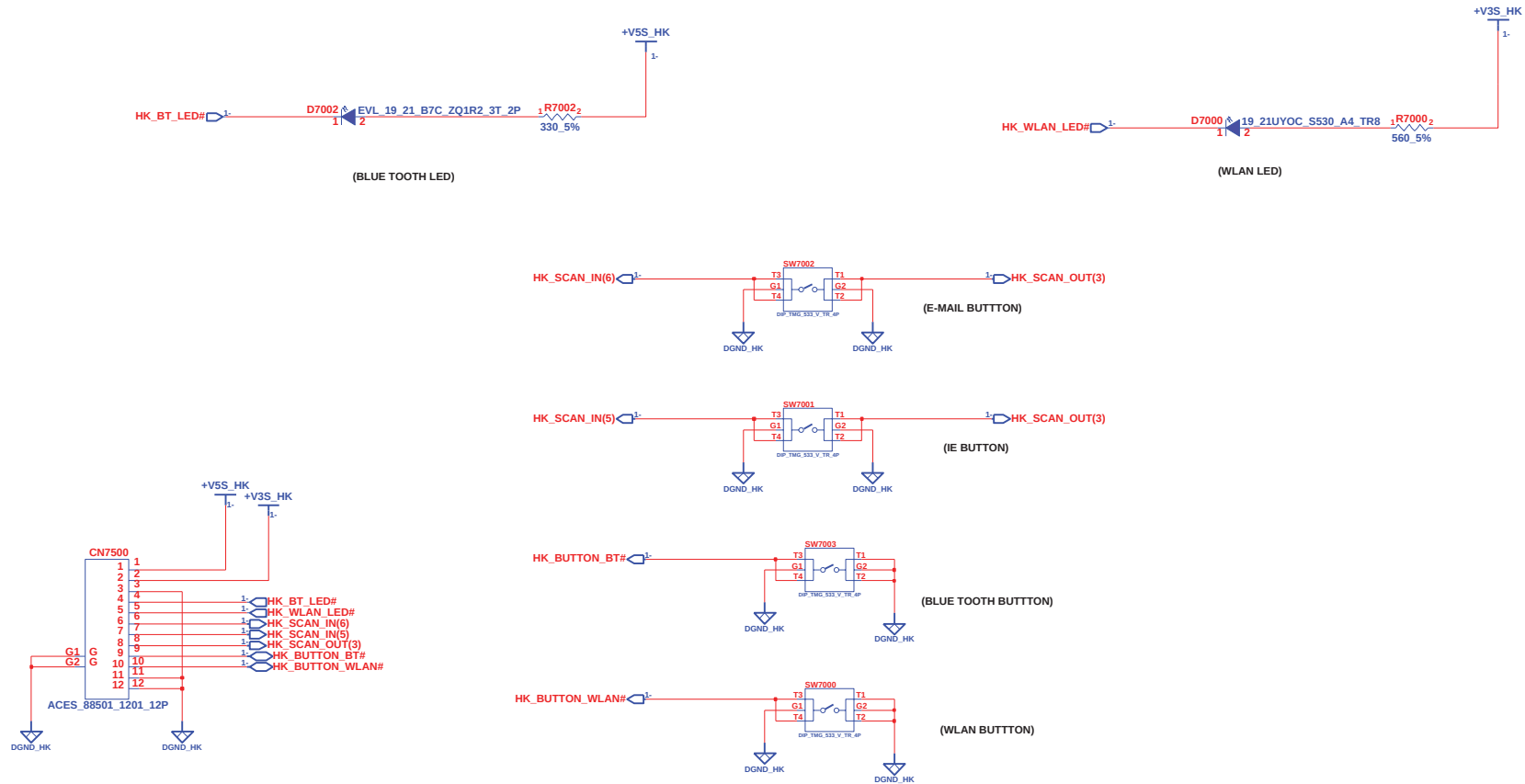
INVENTEC

TITLE	TETON 6 IN 1 CARD CONN
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SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
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CHANGE by	RD-EE3	7-Oct-2007
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Hotkey Board



TO MB PAGE50

FIX7000 FIX7004 FIX7003 FIX7001 FIX7002 FIX7005
FIX_MASK FIX_MASK FIX_MASK FIX_MASK FIX_MASK FIX_MASK

INVENTEC

TITLE TETON HOTKEY BOARD			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
CHANGE by RD-EE3		7-Oct-2007	
SHEET 1		OF 1	