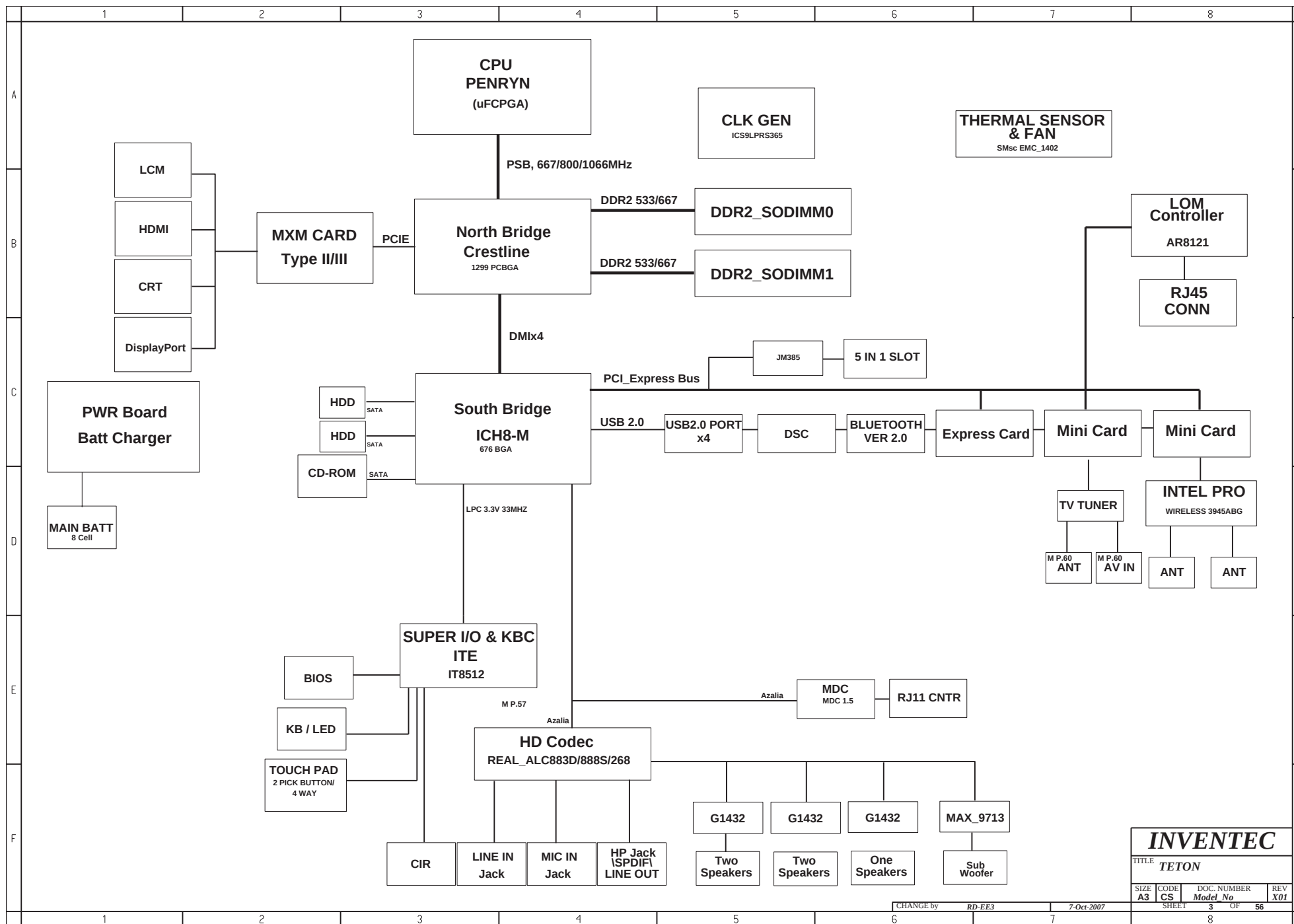


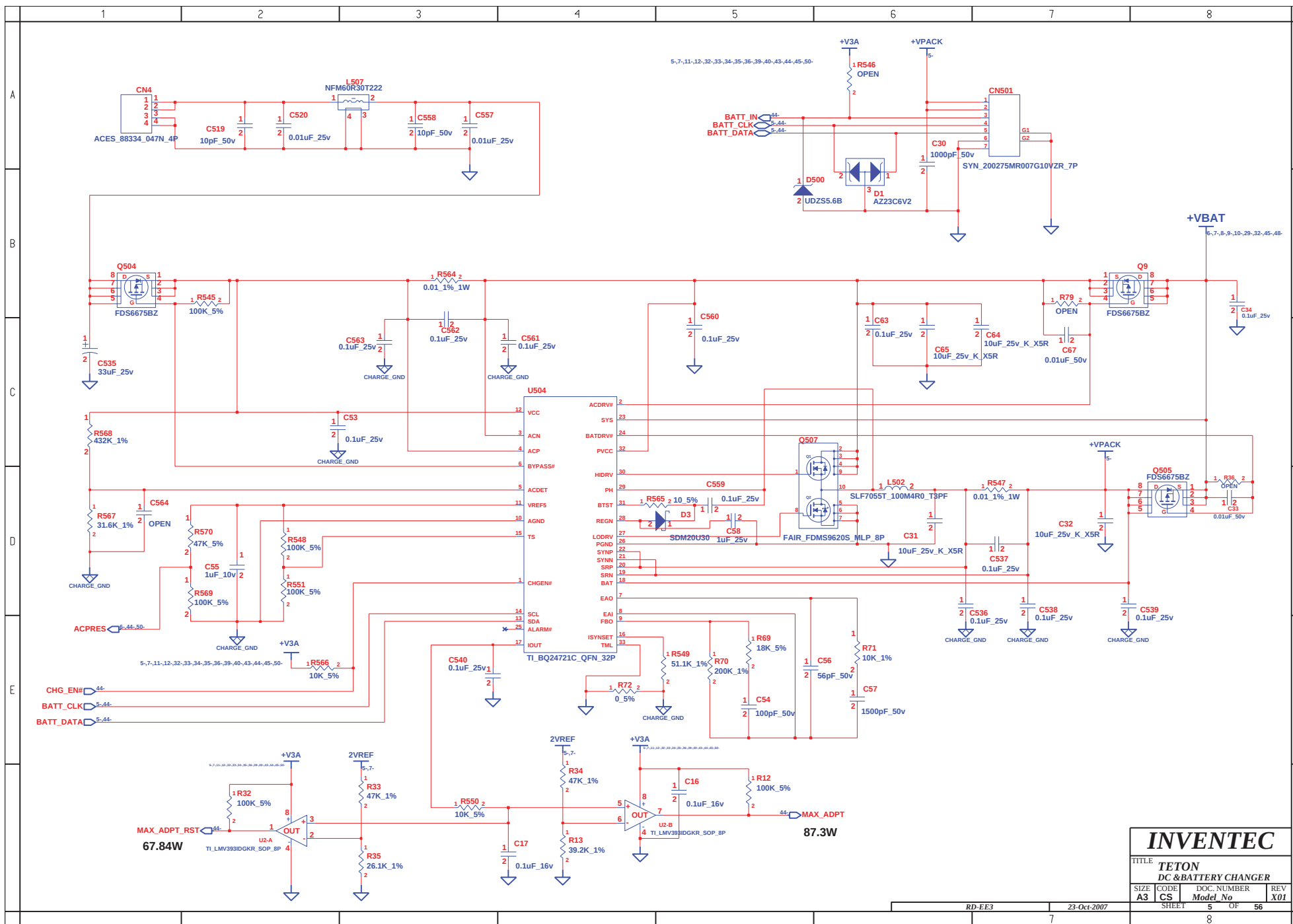
2007.11.28

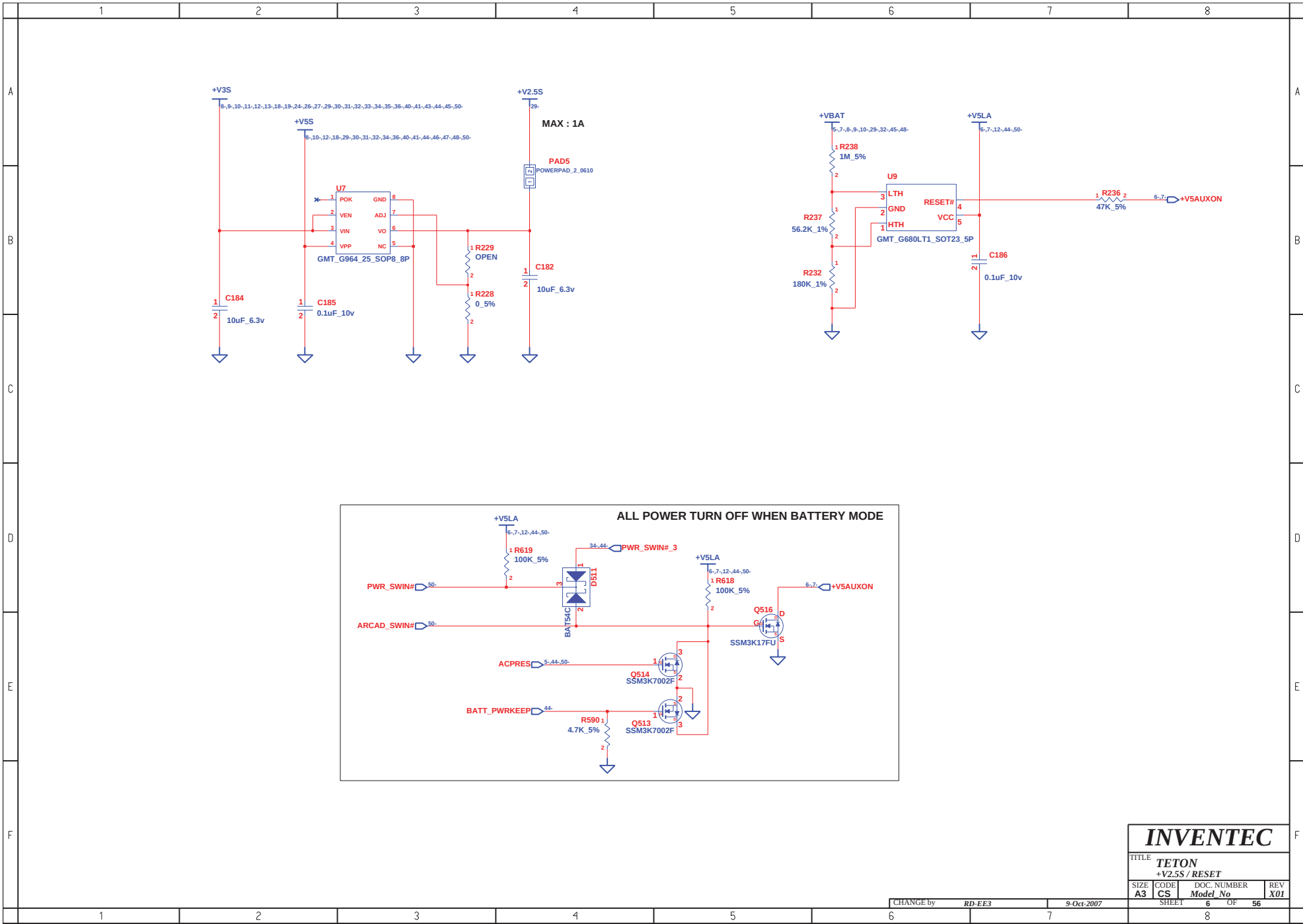
DATE	CHANGE NO.	REV

DRAWER		EE	DATE	POWER	DATE	INVENTEC TETON
DESIGN						
CHECK						
RESPONSIBLE						
SIZE = 3 FILE NAME : XXXX-XXXXXX-XX P/N XXXXXXXXXX						VER : SIZE A3 CODE CS SHEET 1 OF 56
						DOC. NUMBER Model No X01

	1	2	3	4	5	6	7	8			
A	TABLE OF CONTENTS										
B	PAGE		PAGE			PAGE					
	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								
	4.POWER SEQUENCE BLOCK		44.KBC								
C	5-12.SYSTEM POWER		45.AUDIO CODEC			HOTKEY BOARD					
	13.CLOCK GENERATOR		46.AUDIO JACK			1.HOTKEY BOARD					
	14-17.CPU Merom		47.AUDIO AMP								
	18.FAN & THERMAL CONTROLLER		48.AUDIO AMP & SPK CONN								
	19-25.N/B Crestline		49.SCREW								
	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.LED1 BOARD								
	31.HDMI & DP CONN		55.LED2 BOARD								
	32.LCD CONN		56.E KEY BOARD								
E	33-37.S/B ICH8M										
	38.LAN CONTROLLER										
	39.RJ45 CONN										
	40.MINI CARD										
F											
						CHANGE by		RD-EE3	29-Oct-2007	INVENTEC TITLE TETON SIZE A3 CODE CS DOC. NUMBER Model No REV X01 SHEET 2 OF 56	
	1	2	3	4	5	6	7	8			





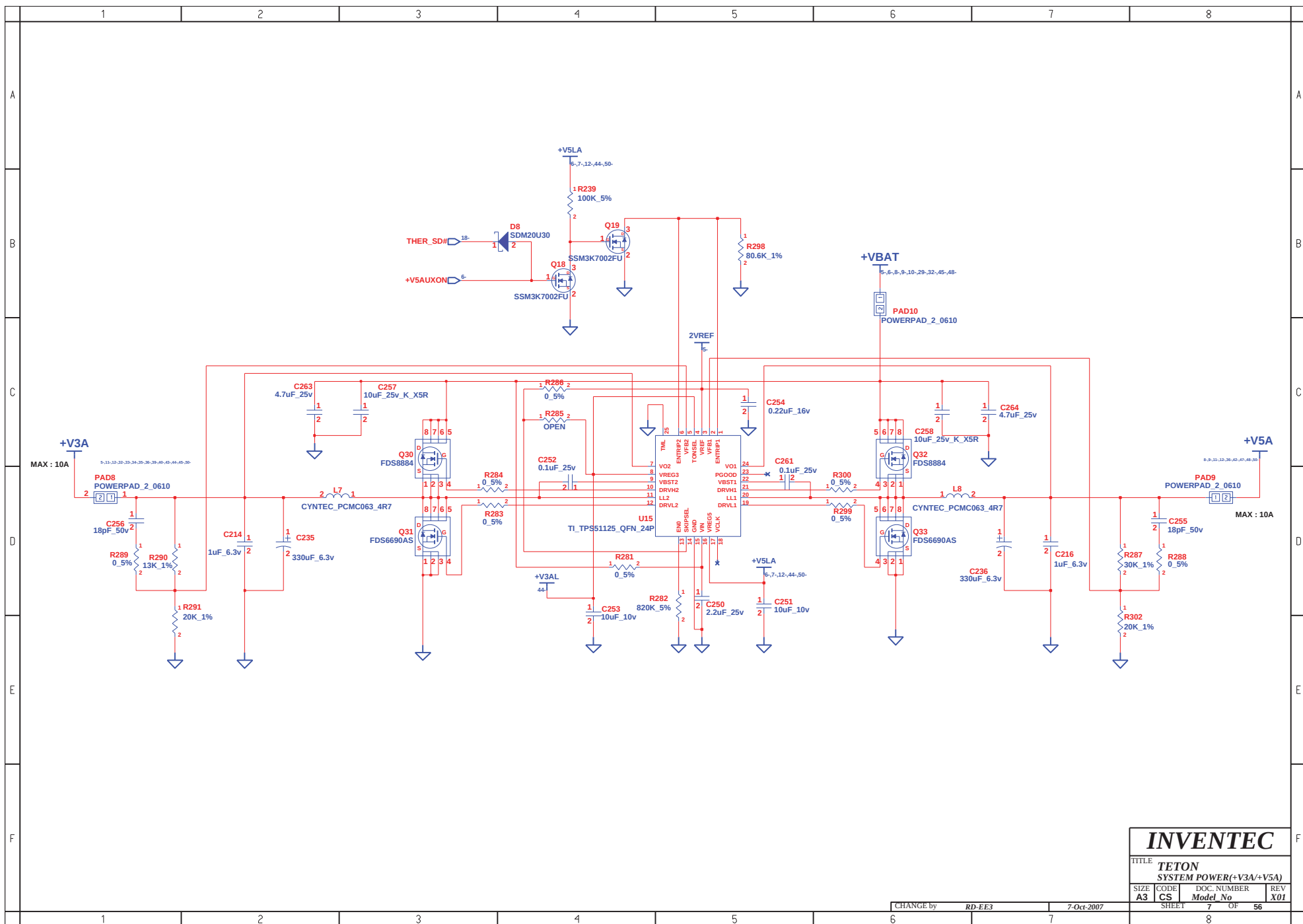


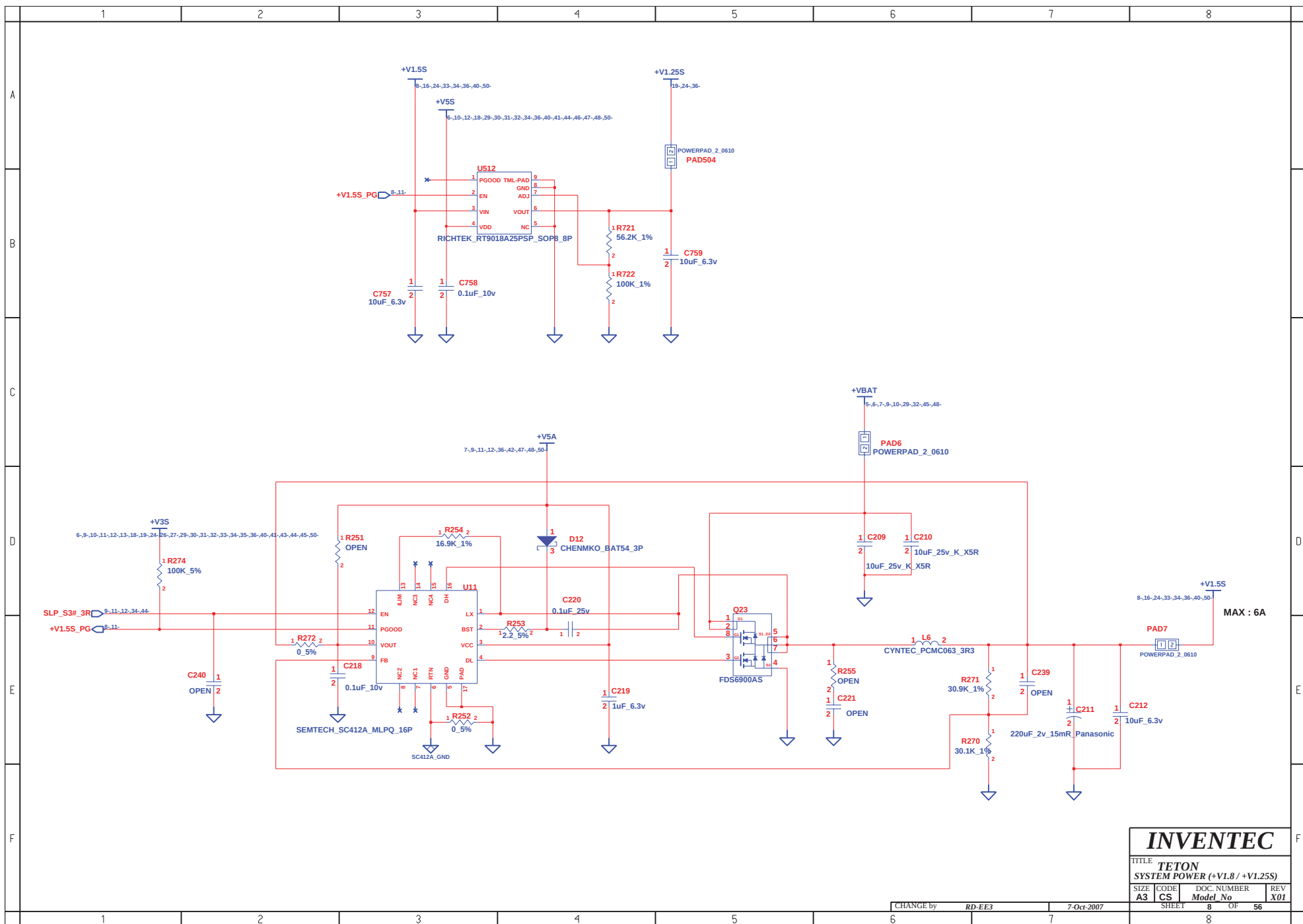
INVENTEC

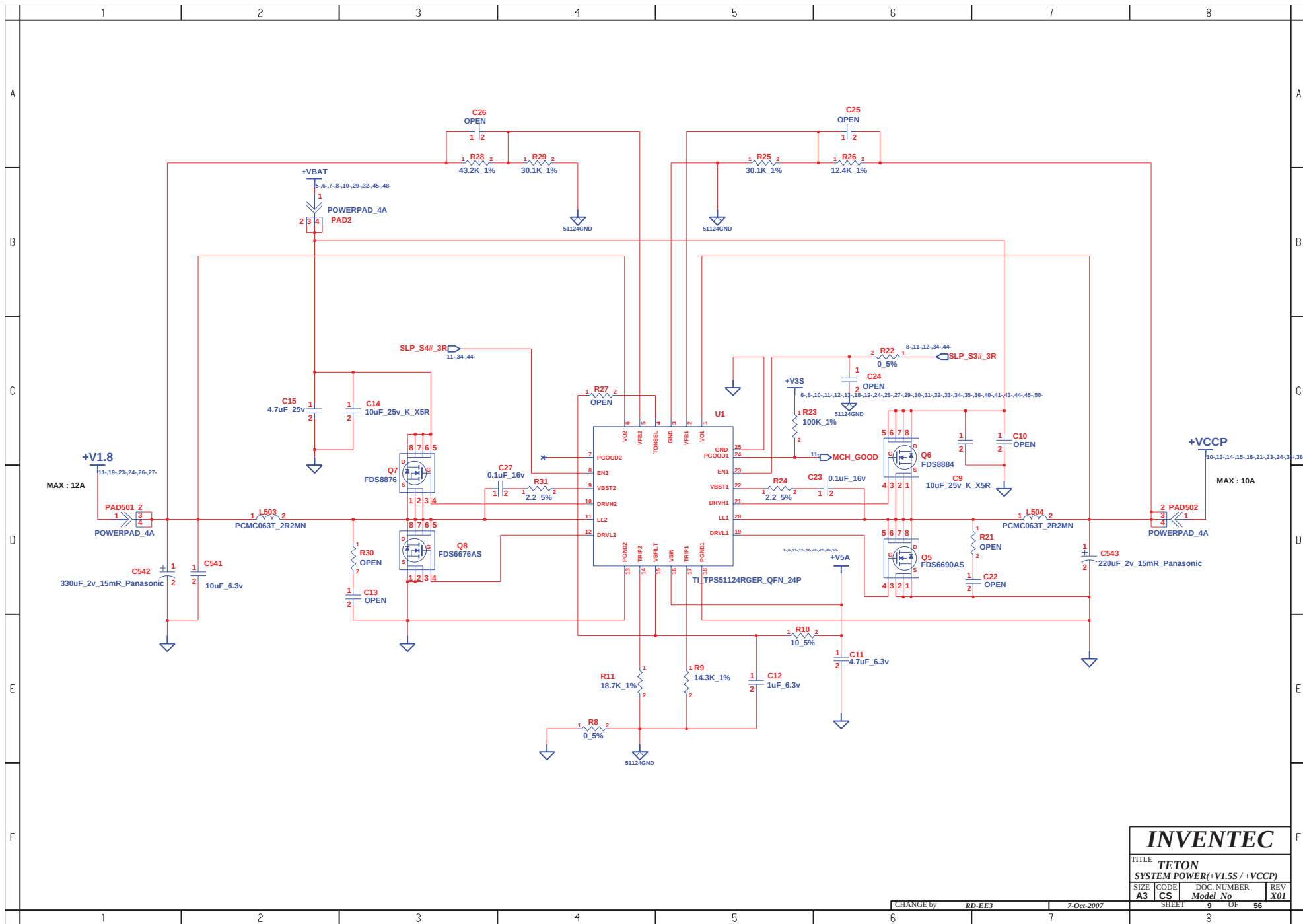
TITLE			
TETON			
+V2.5S / RESET			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by RD-EE3 9-Oct-2007

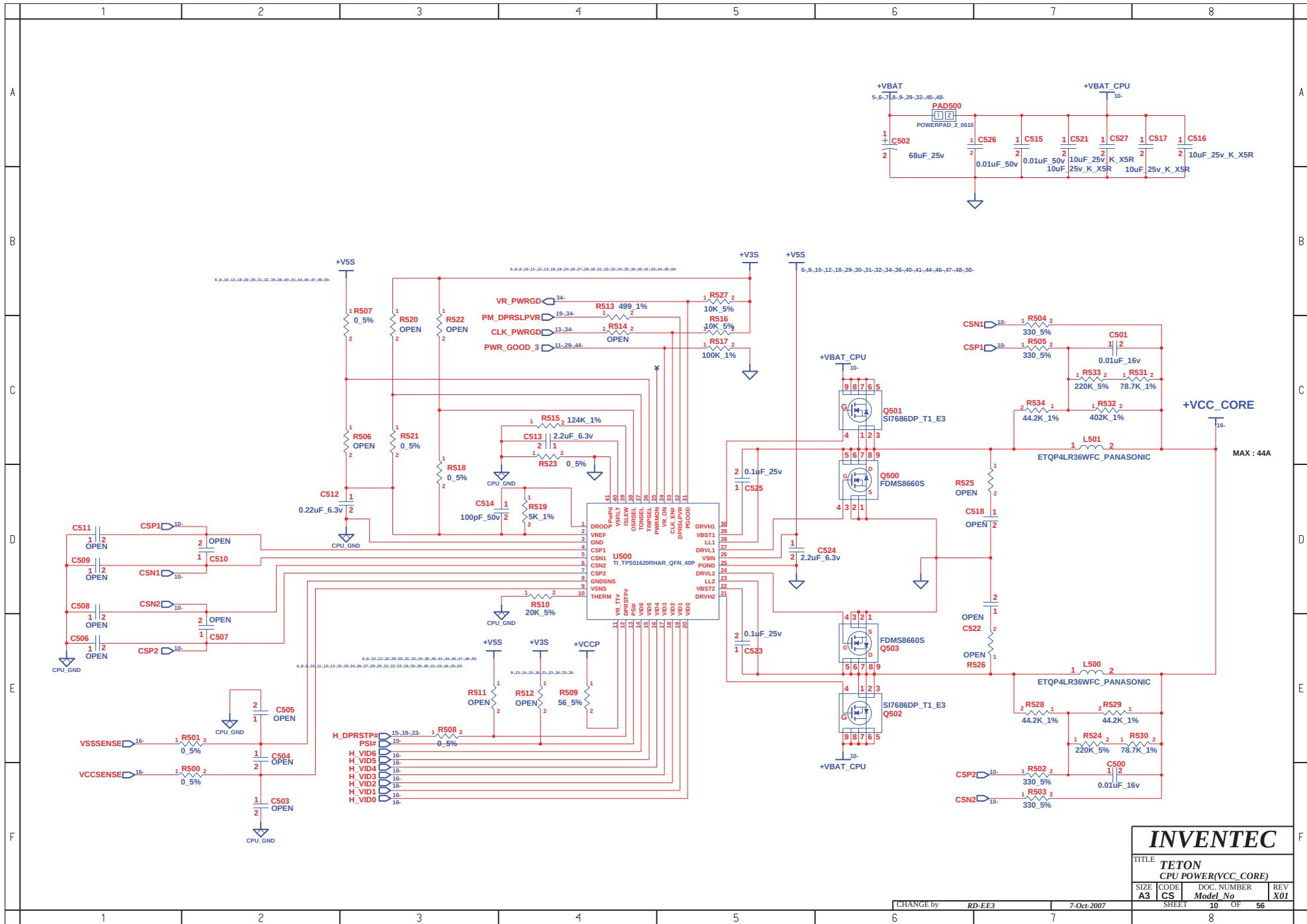
SHEET 6 OF 56

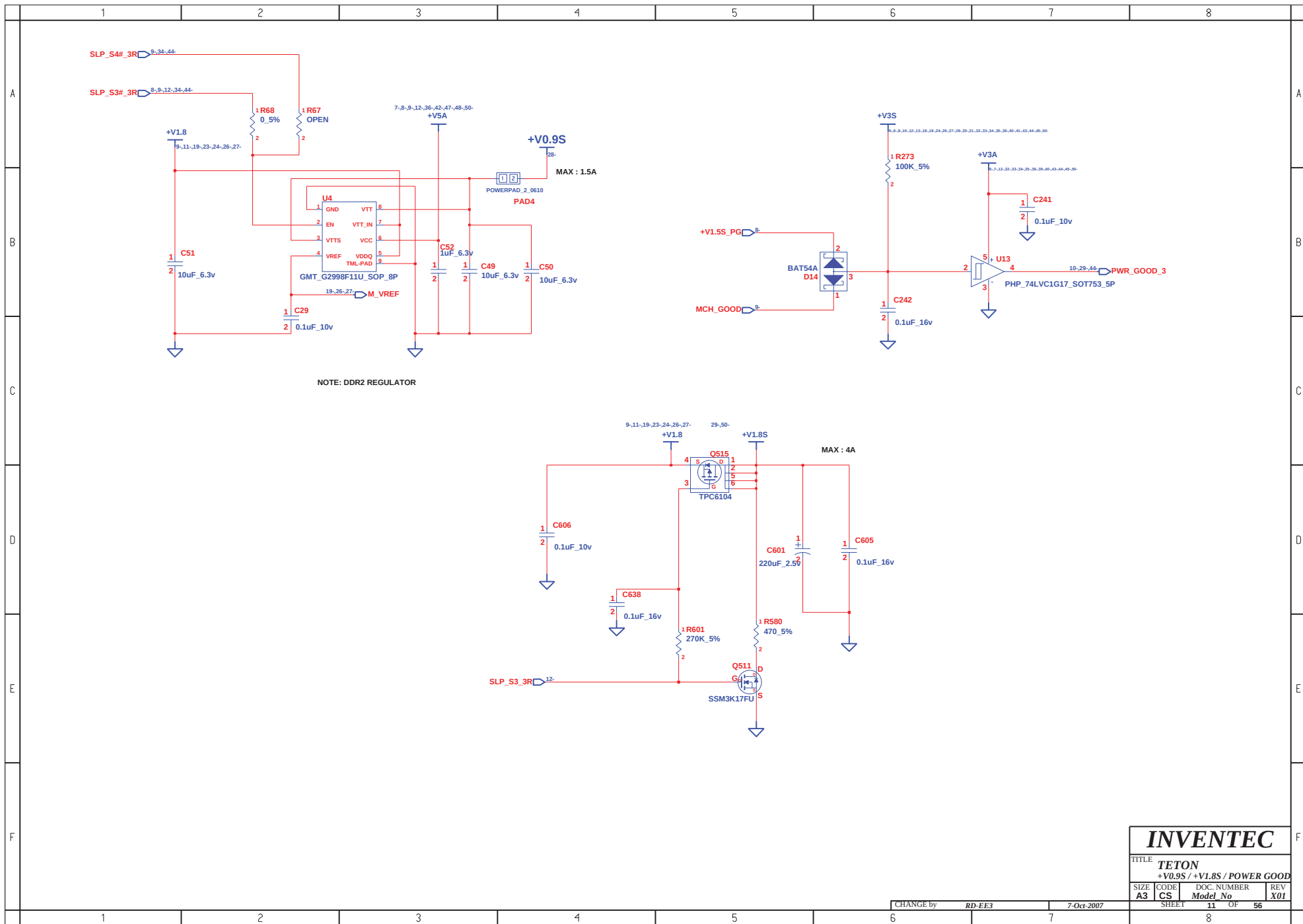




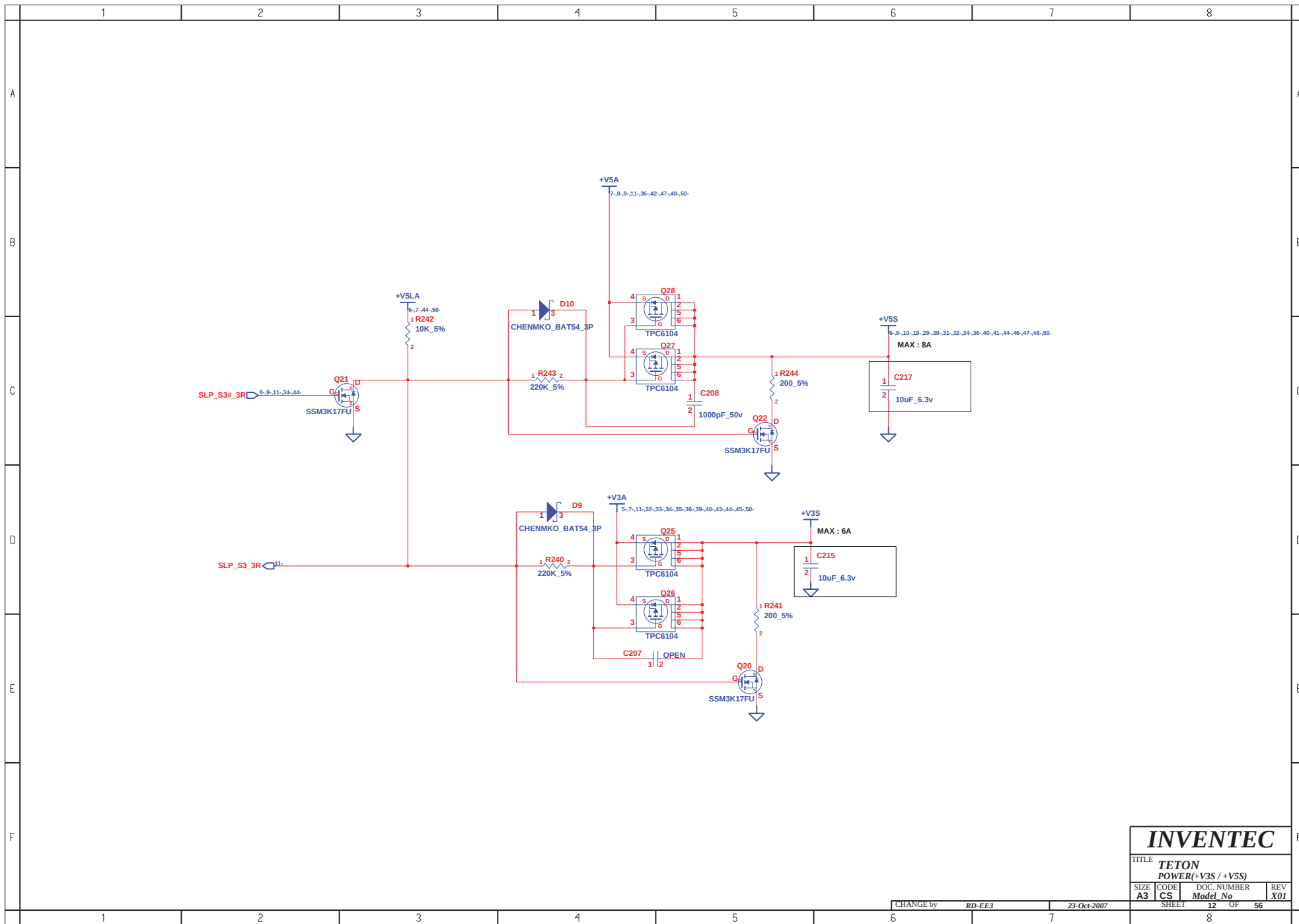


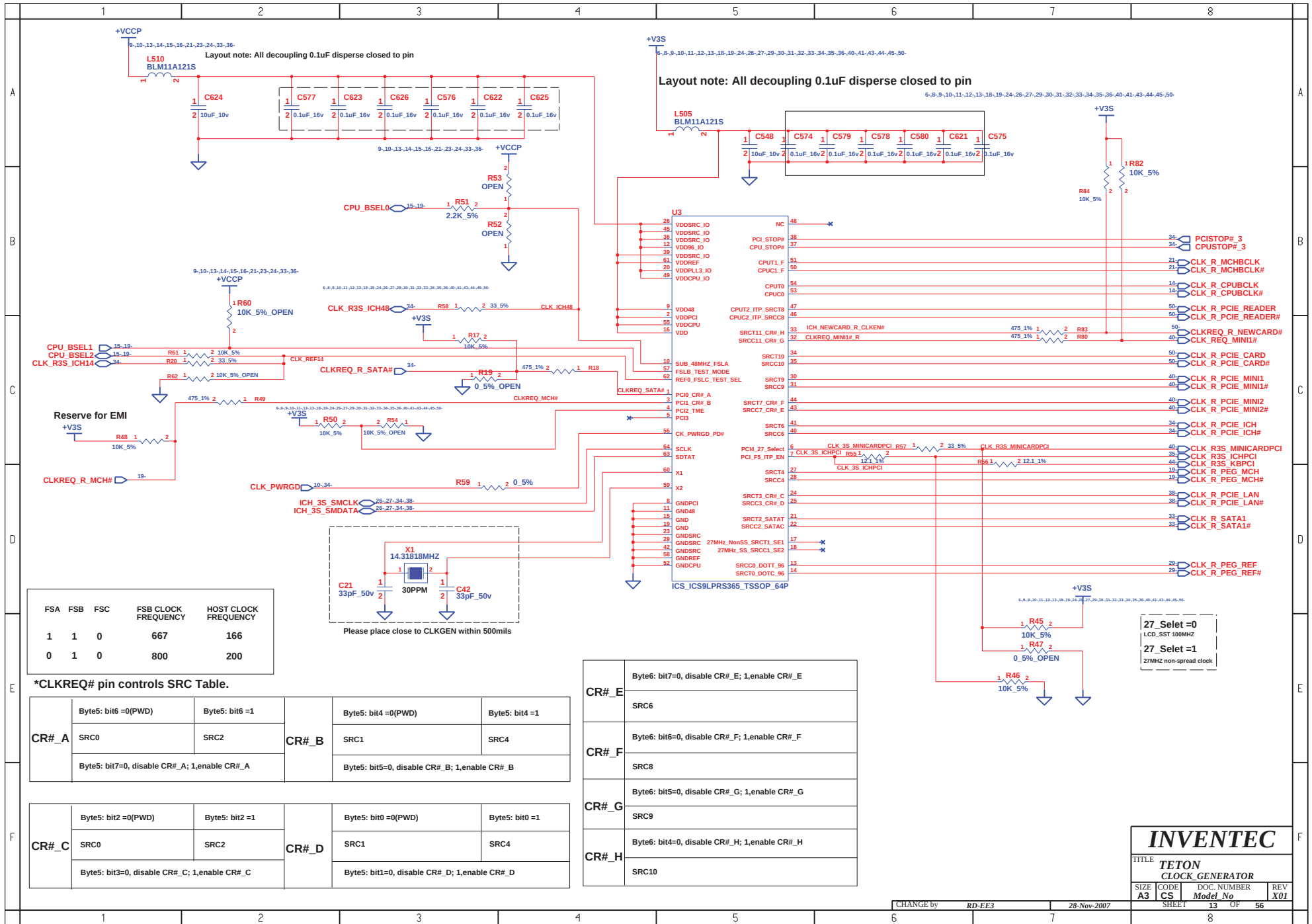
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TITLE			
TETON			
SYSTEM POWER(+V1.5S / +VCCP)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		RD-EE3	7-Oct-2007
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		8	

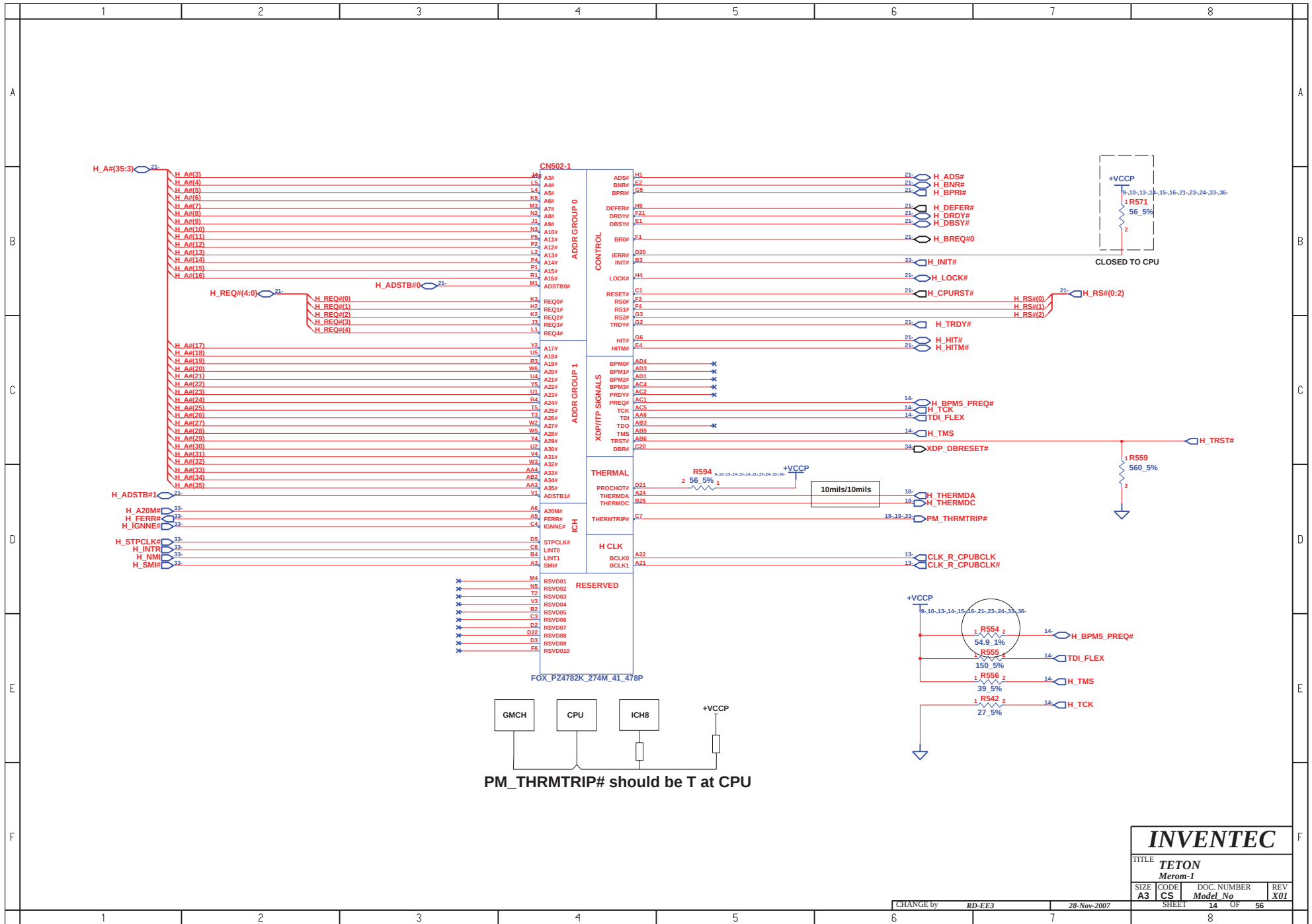


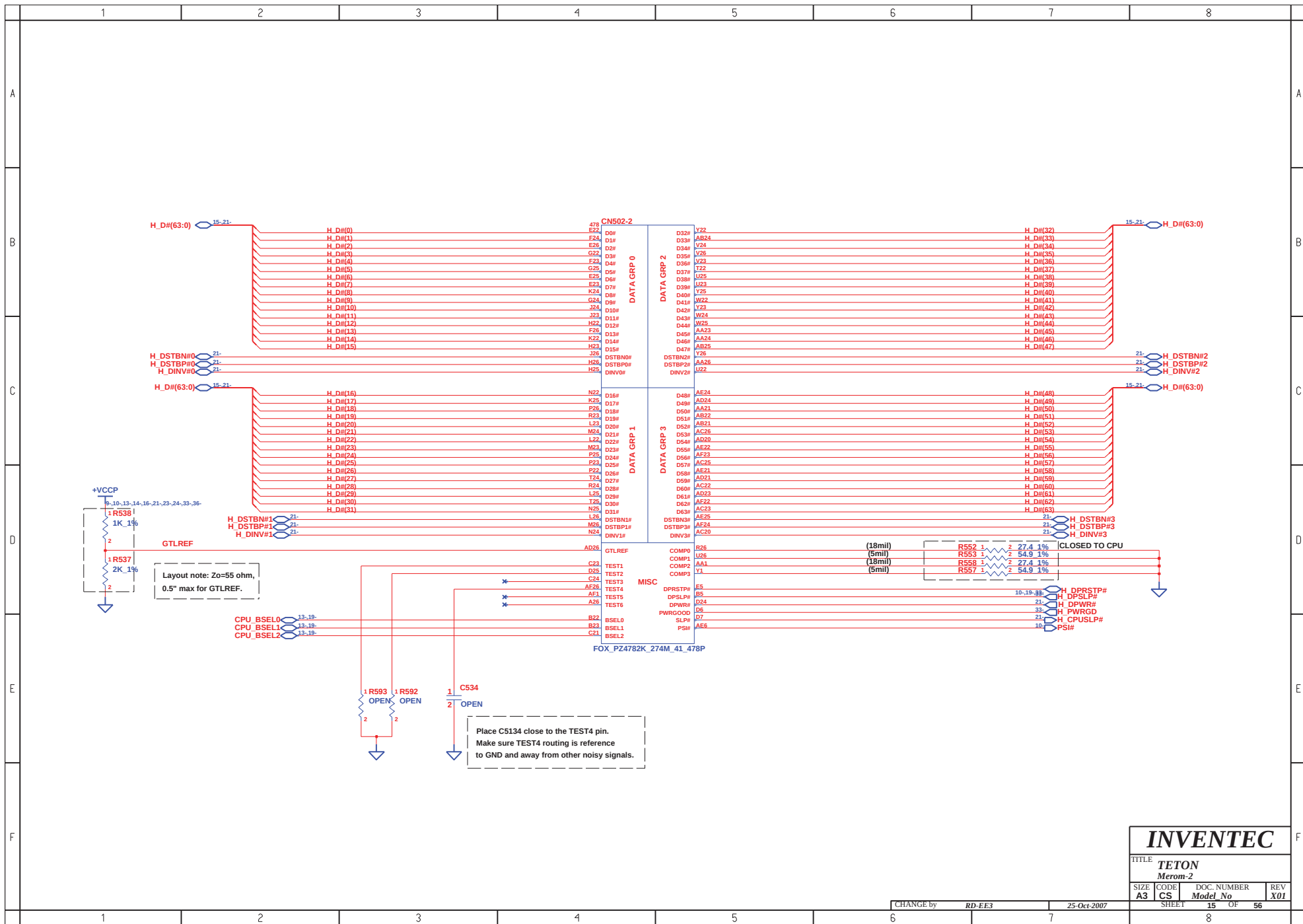


INVENTEC			
TITLE			
TETON			
+V0.9S / +V1.8S / POWER GOOD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		RD-EE3	7-Oct-2007
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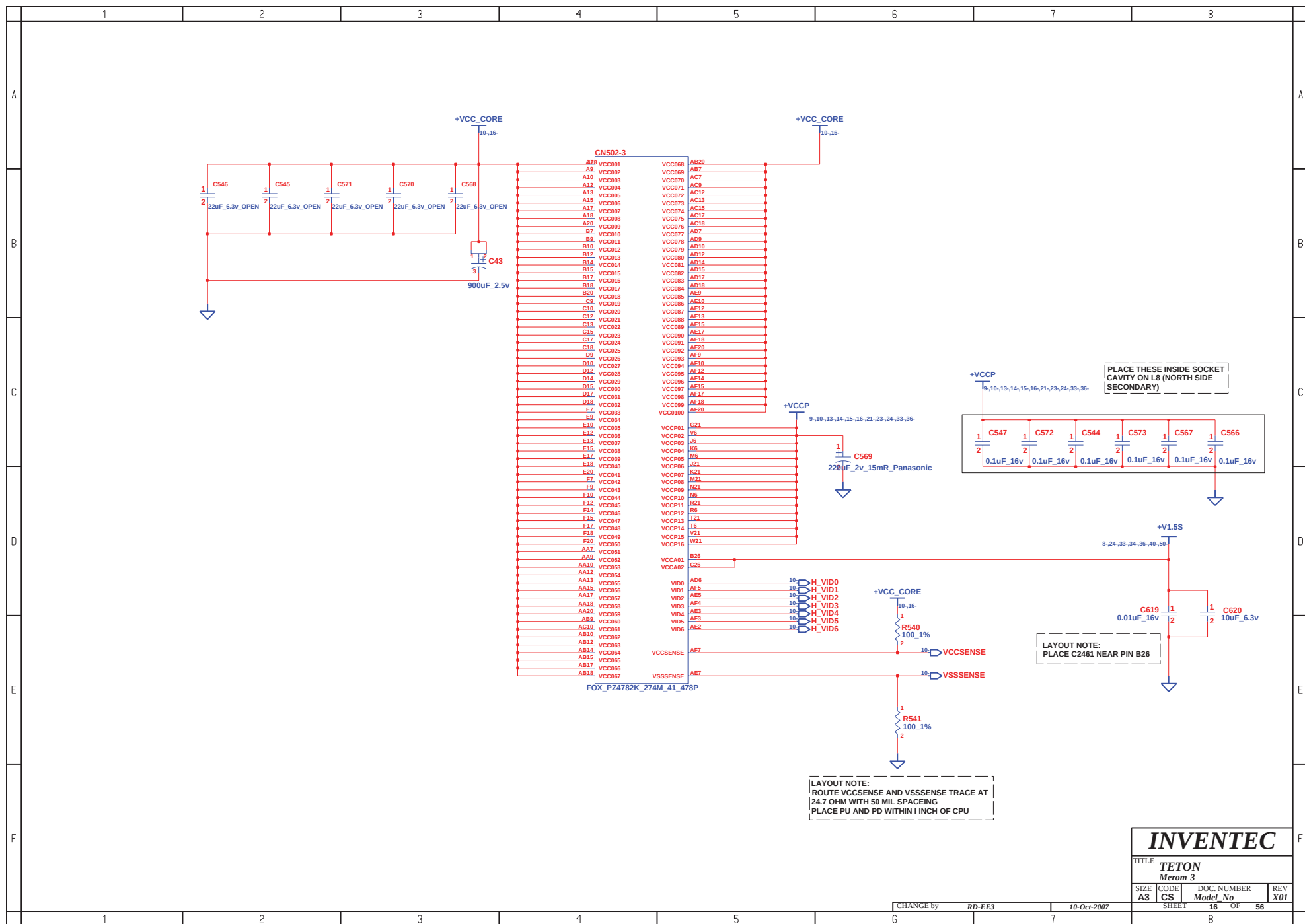


INVENTEC

TITLE TETON <i>Merom-2</i>			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01

CHANGE by **RD-EE3** 25-Oct-2007

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

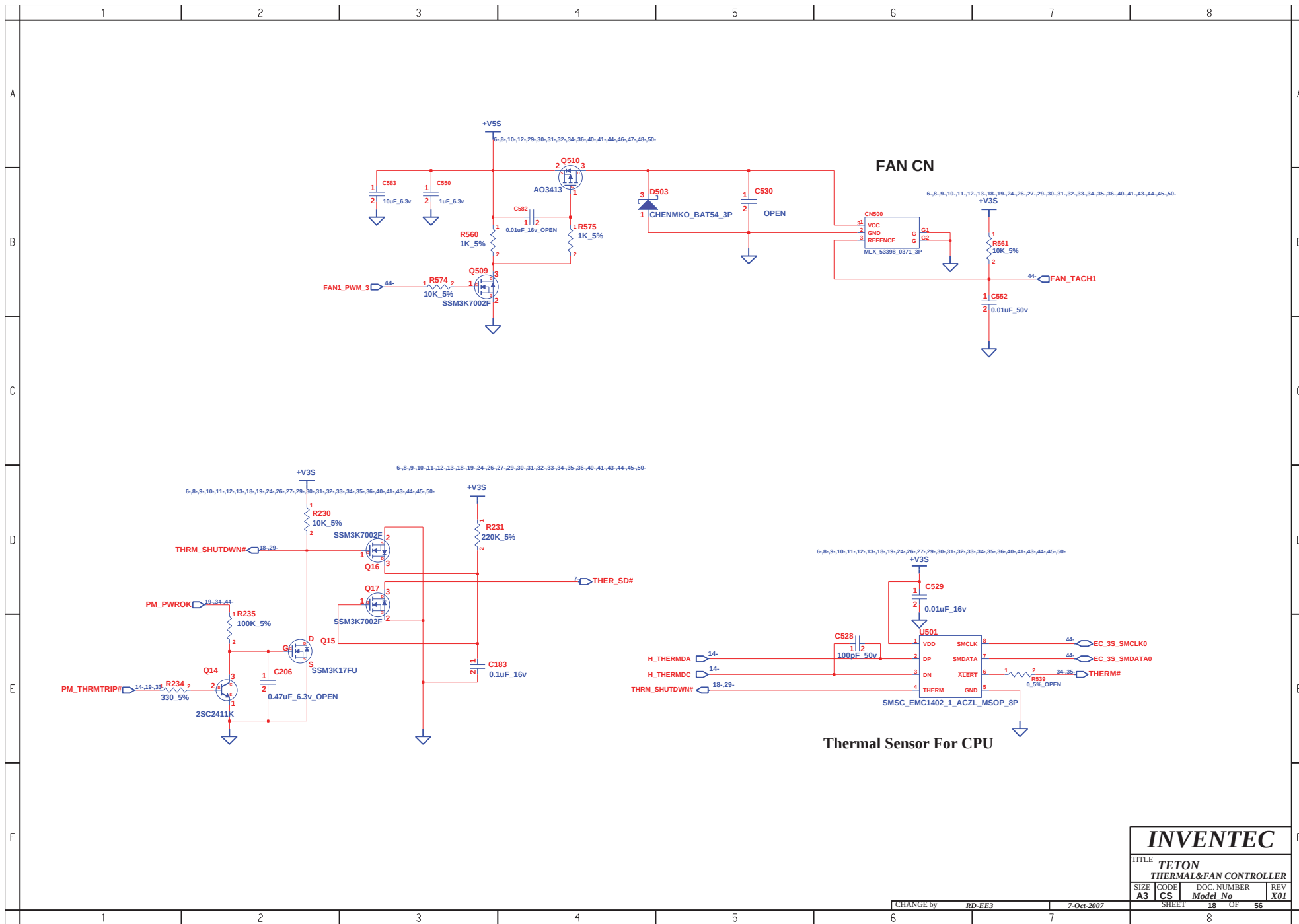
CN502-4

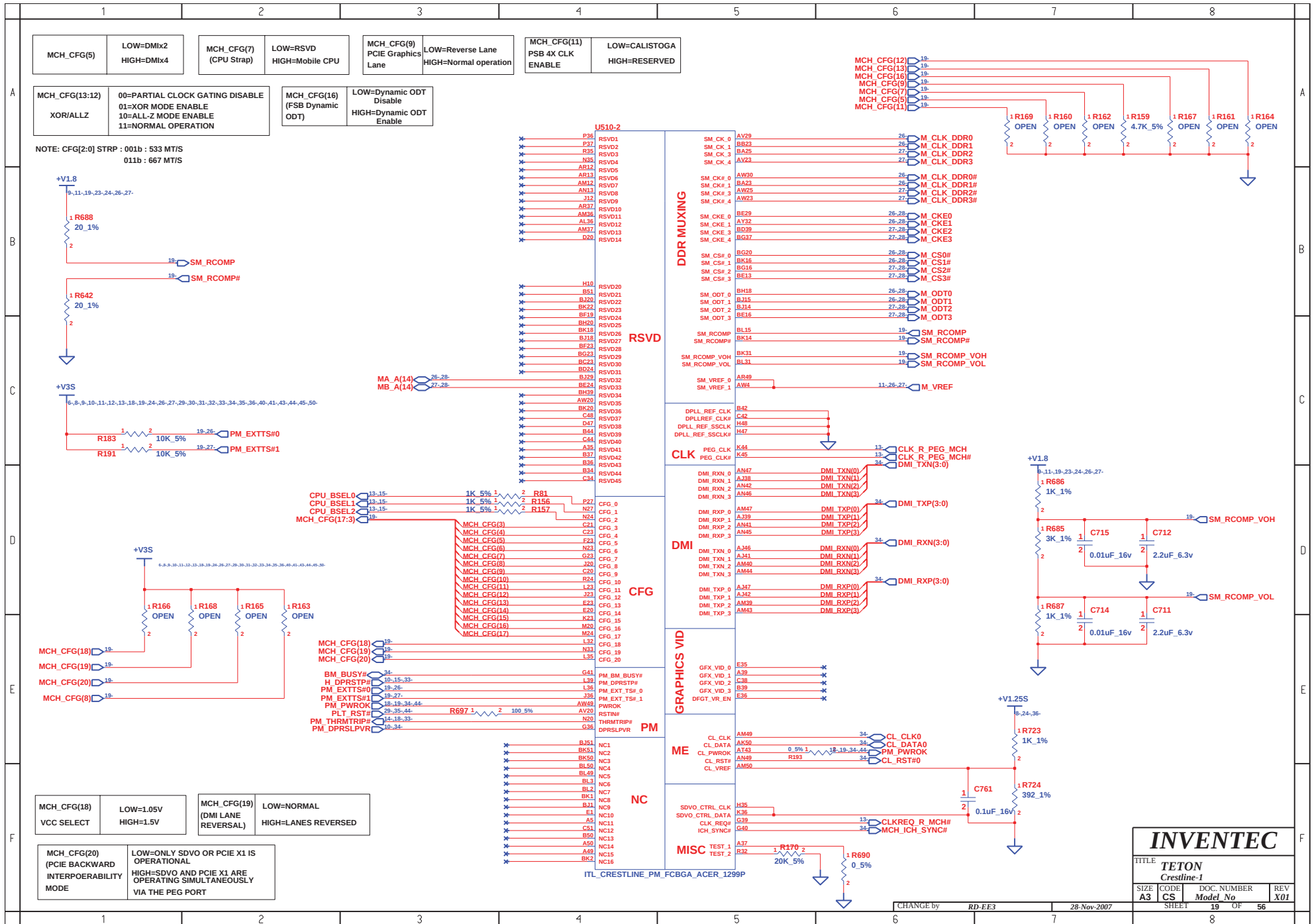
VS5001 VS5002 VS5003 VS5004 VS5005 VS5006 VS5007 VS5008 VS5009 VS5010 VS5011 VS5012 VS5013 VS5014 VS5015 VS5016 VS5017 VS5018 VS5019 VS5020 VS5021 VS5022 VS5023 VS5024 VS5025 VS5026 VS5027 VS5028 VS5029 VS5030 VS5031 VS5032 VS5033 VS5034 VS5035 VS5036 VS5037 VS5038 VS5039 VS5040 VS5041 VS5042 VS5043 VS5044 VS5045 VS5046 VS5047 VS5048 VS5049 VS5050 VS5051 VS5052 VS5053 VS5054 VS5055 VS5056 VS5057 VS5058 VS5059 VS5060 VS5061 VS5062 VS5063 VS5064 VS5065 VS5066 VS5067 VS5068 VS5069 VS5070 VS5071 VS5072 VS5073 VS5074 VS5075 VS5076 VS5077 VS5078 VS5079 VS5080 VS5081 VS5082 VS5083 VS5084 VS5085 VS5086 VS5087 VS5088 VS5089 VS5090 VS5091 VS5092 VS5093 VS5094 VS5095 VS5096 VS5097 VS5098 VS5099 VS5100 VS5101 VS5102 VS5103 VS5104 VS5105 VS5106 VS5107 VS5108 VS5109 VS5110 VS5111 VS5112 VS5113 VS5114 VS5115 VS5116 VS5117 VS5118 VS5119 VS5120 VS5121 VS5122 VS5123 VS5124 VS5125 VS5126 VS5127 VS5128 VS5129 VS5130 VS5131 VS5132 VS5133 VS5134 VS5135 VS5136 VS5137 VS5138 VS5139 VS5140 VS5141 VS5142 VS5143 VS5144 VS5145 VS5146 VS5147 VS5148 VS5149 VS5150 VS5151 VS5152 VS5153 VS5154 VS5155 VS5156 VS5157 VS5158 VS5159 VS5160 VS5161 VS5162 VS5163

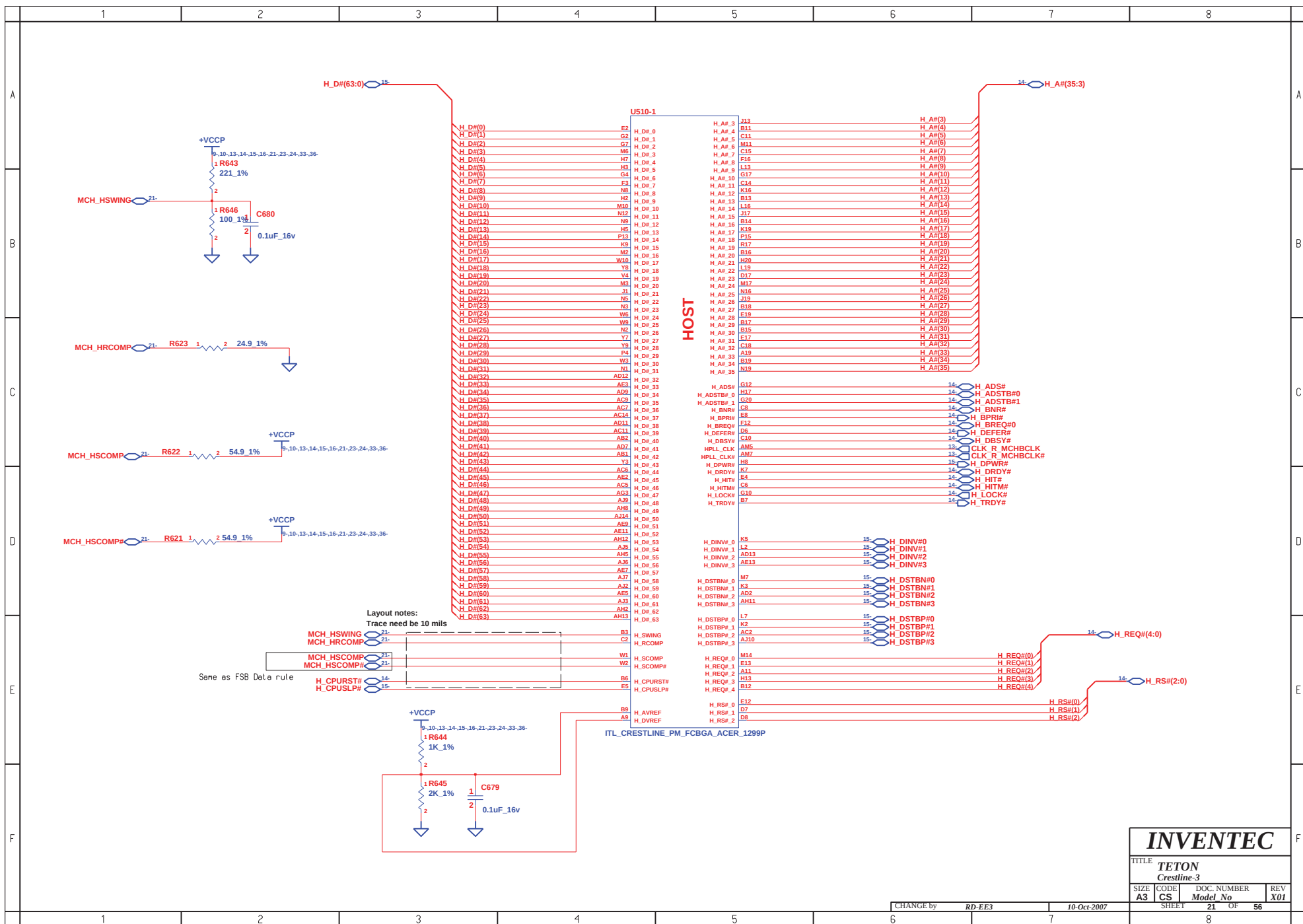
P6 P21 P24 R2 R5 R22 R25 T1 T4 T23 T26 U3 U6 U21 U24 V2 V5 V22 V25 W1 W4 W23 W26 Y3 Y6 Y21 Y24 AA2 AA5 AA8 AA11 AA14 AA16 AA19 AA22 AA25 AB1 AB4 AB8 AB11 AB13 AB16 AB19 AB23 AB26 AC3 AC6 AC8 AC11 AC14 AC16 AC19 AC21 AC24 AD2 AD5 AD8 AD11 AD13 AD16 AD19 AD22 AD25 AE1 AE4 AE8 AE11 AE14 AE16 AE19 AE23 AE26 AF2 AF6 AF8 AF11 AF13 AF16 AF19 AF21 AF25 AF25

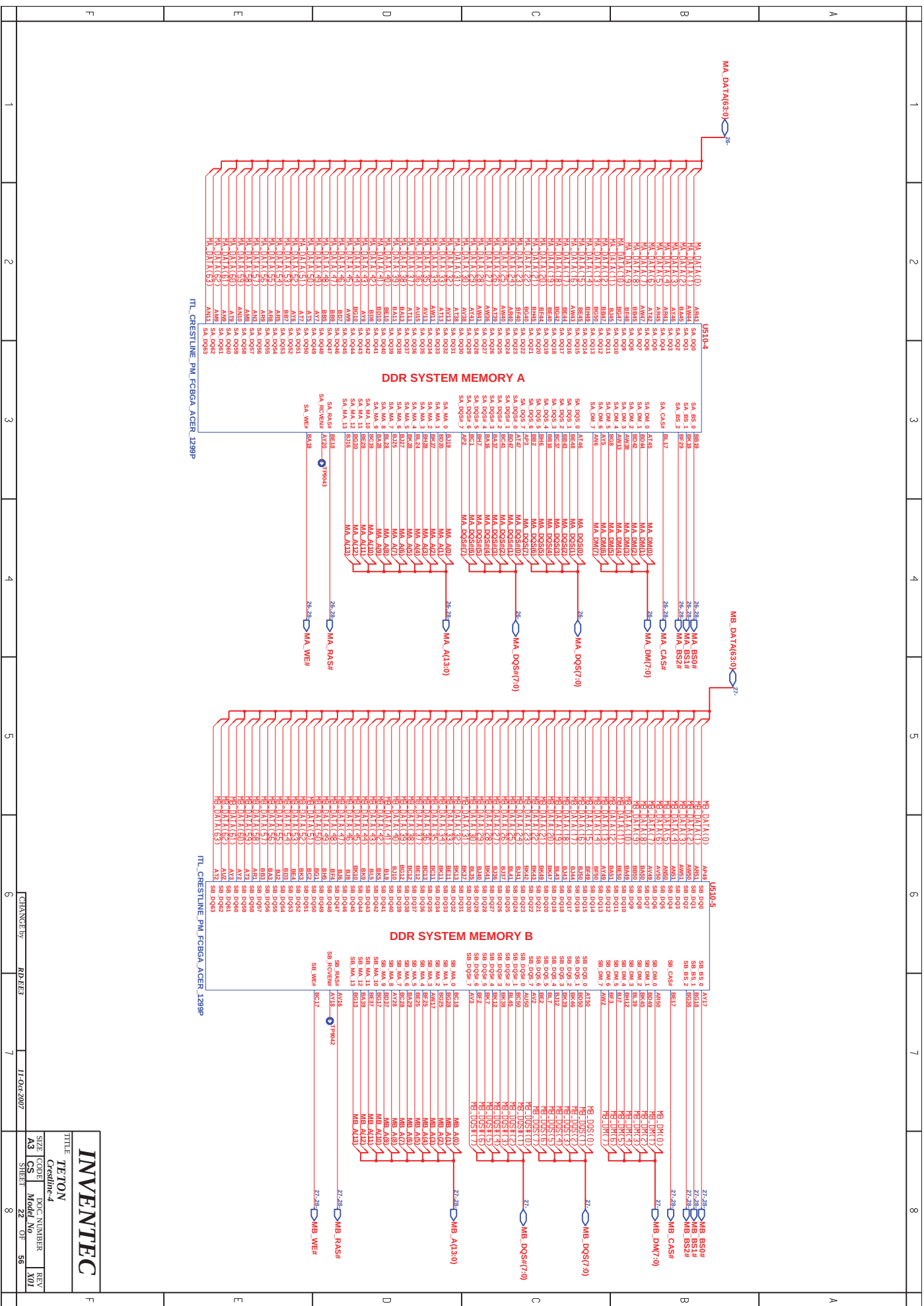
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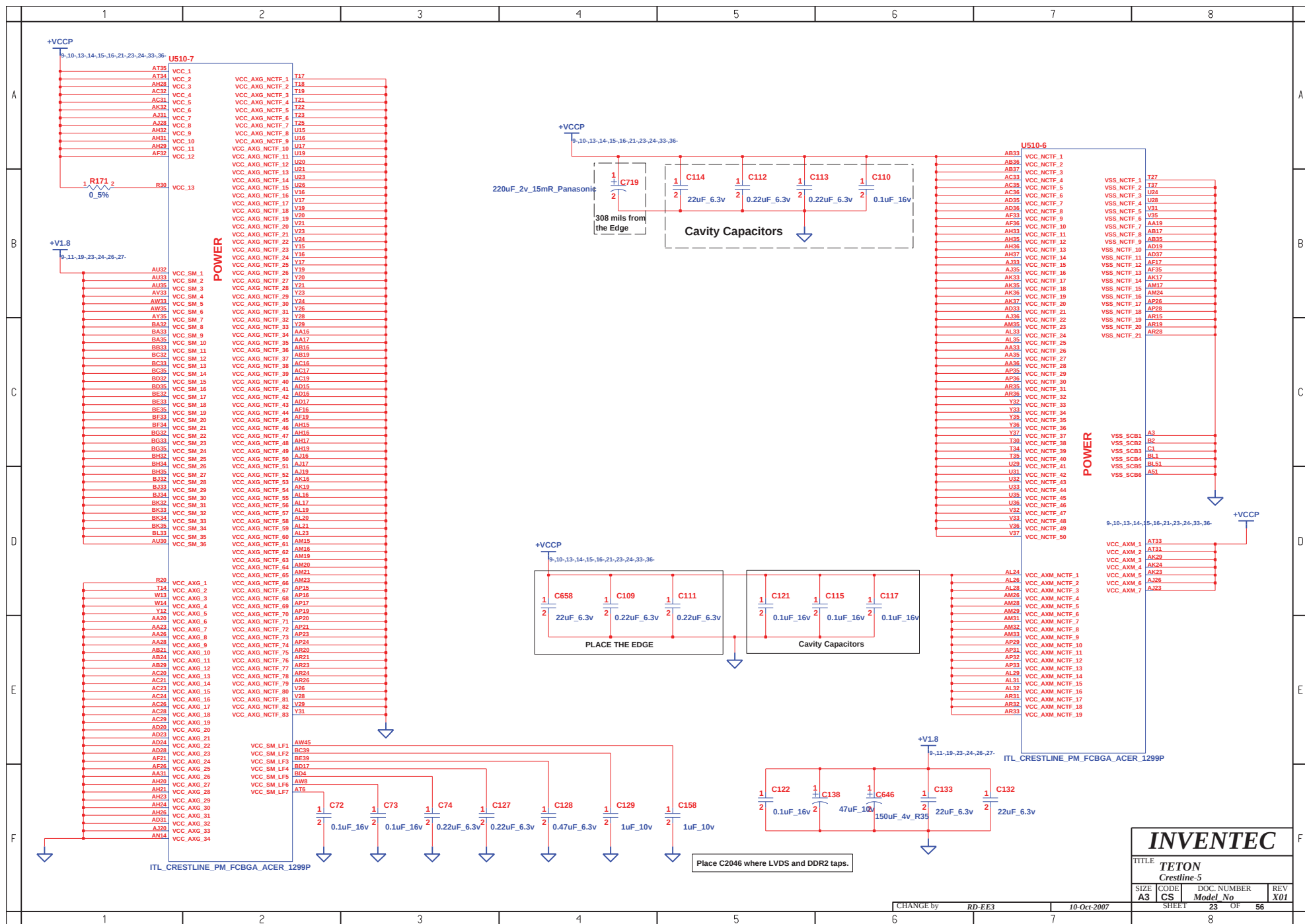
INVENTEC			
TITLE TETON Merom-4			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
CHANGE by RD-EE3		10-Oct-2007	SHEET 17 OF 56

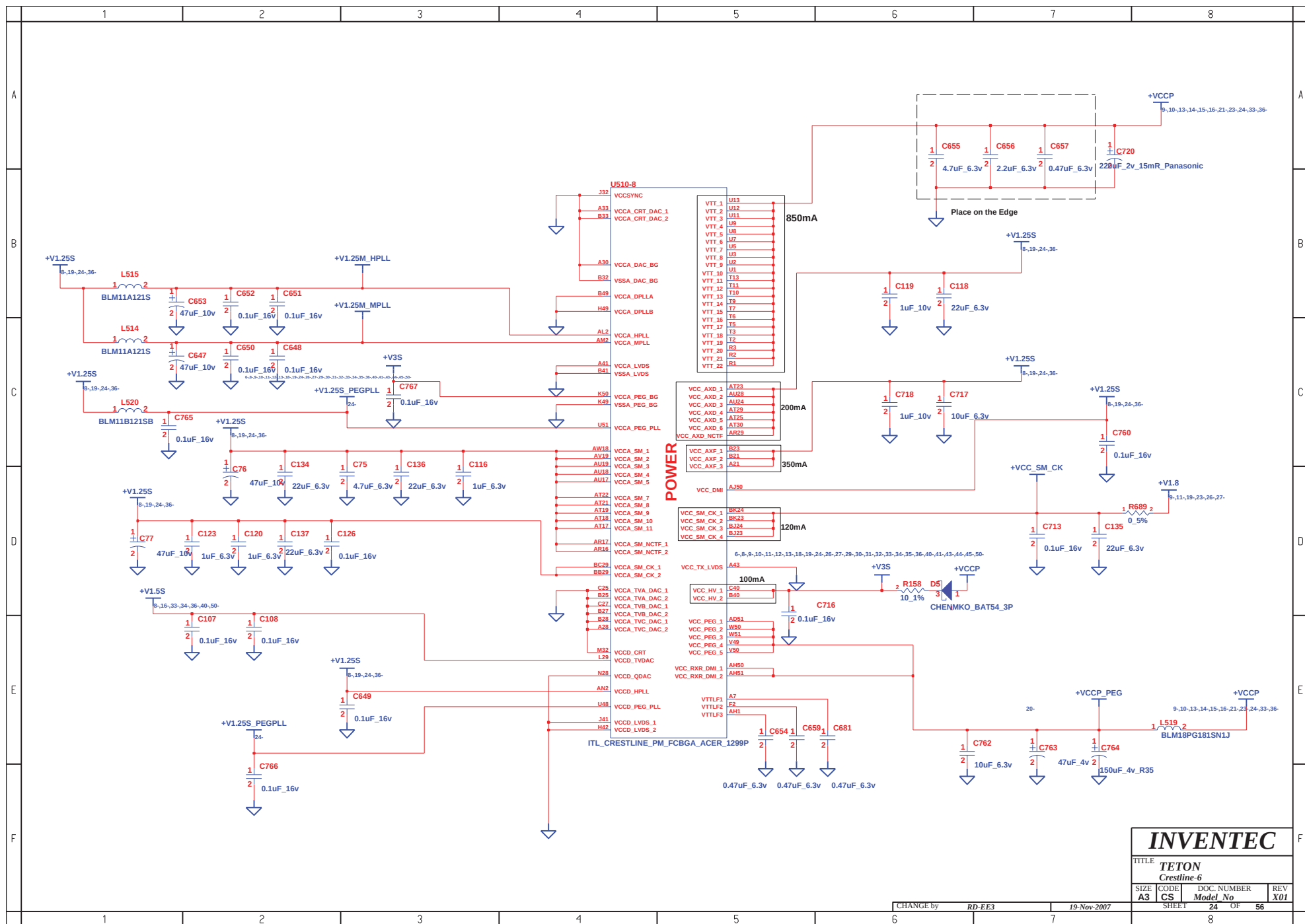


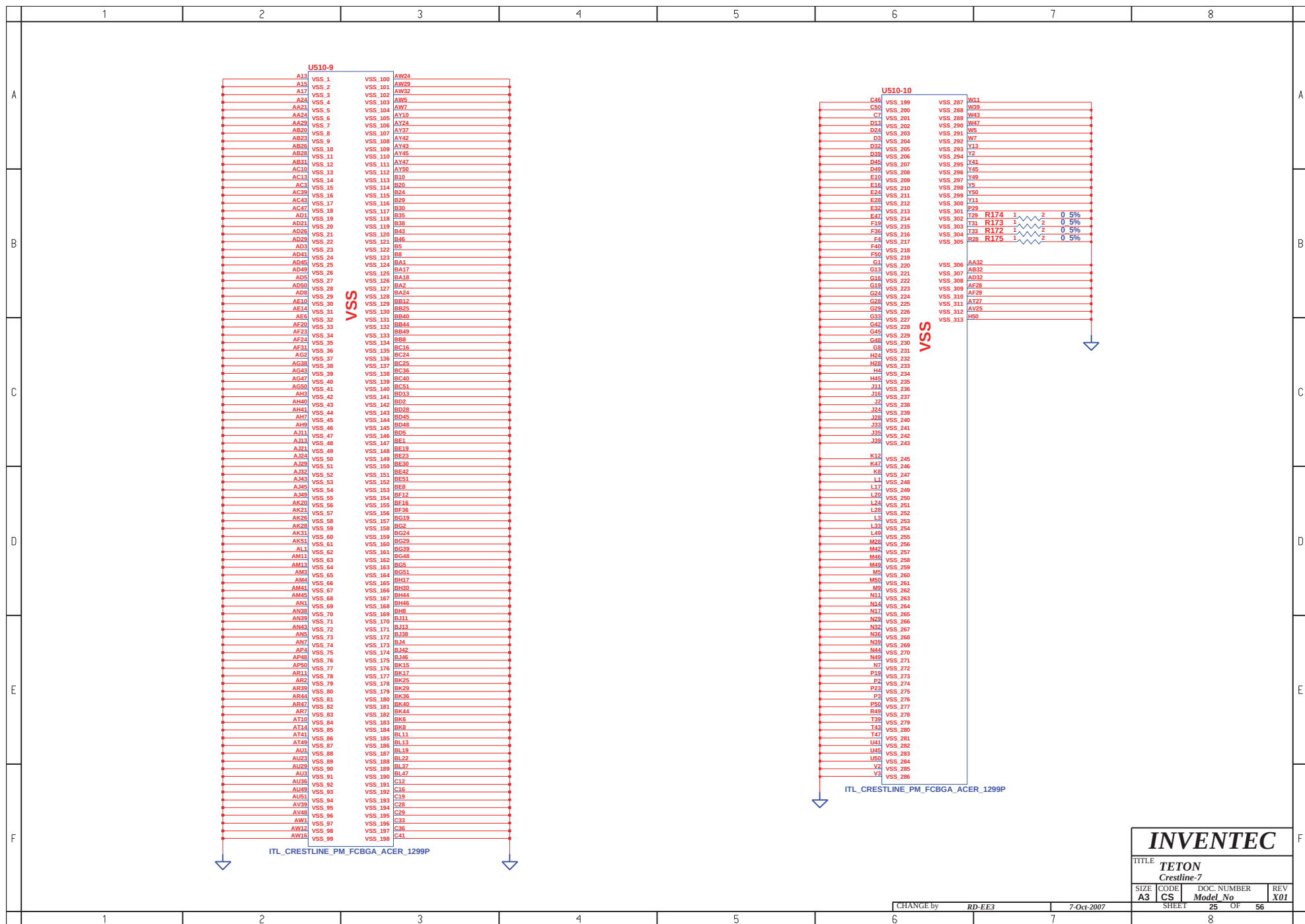


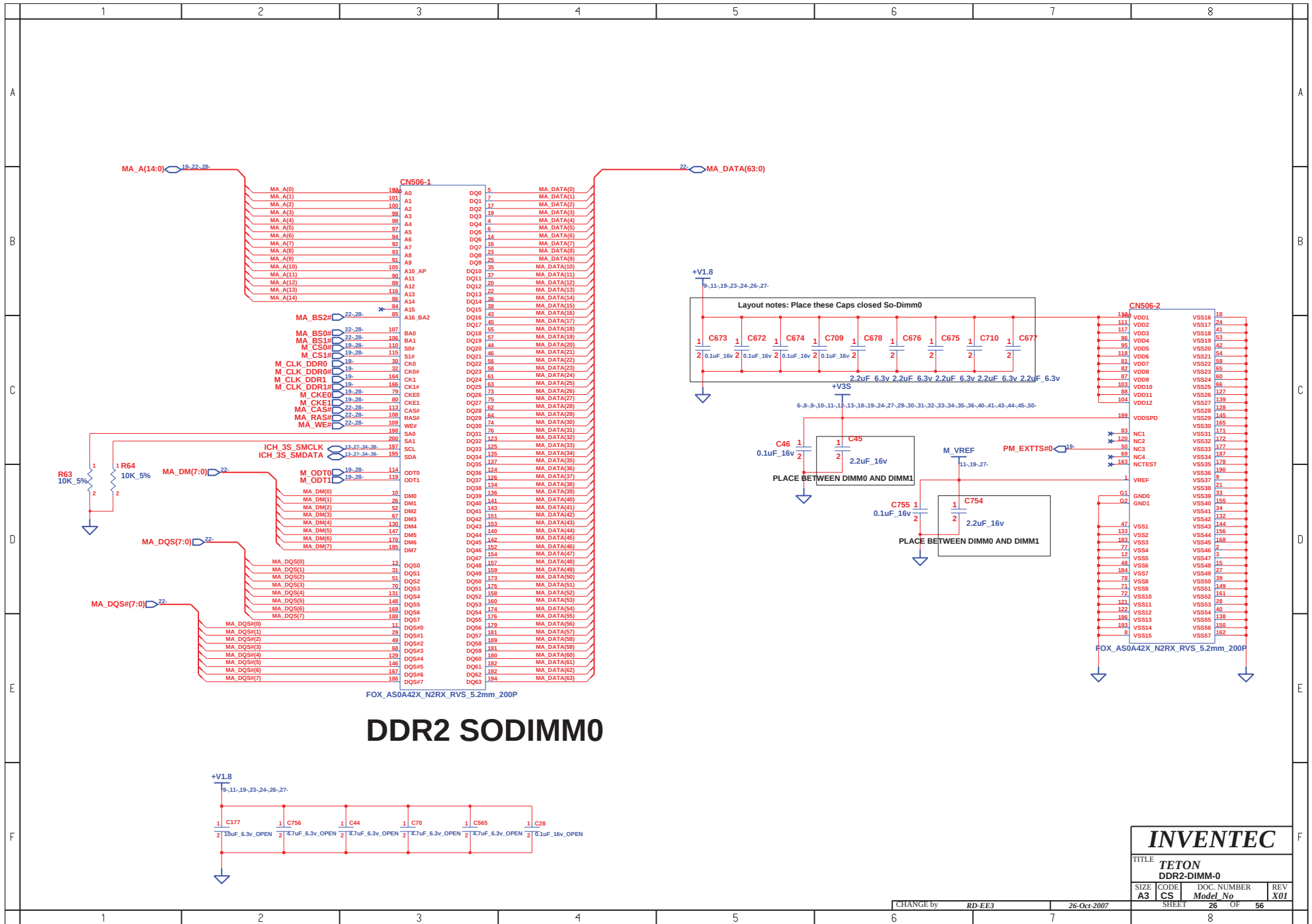


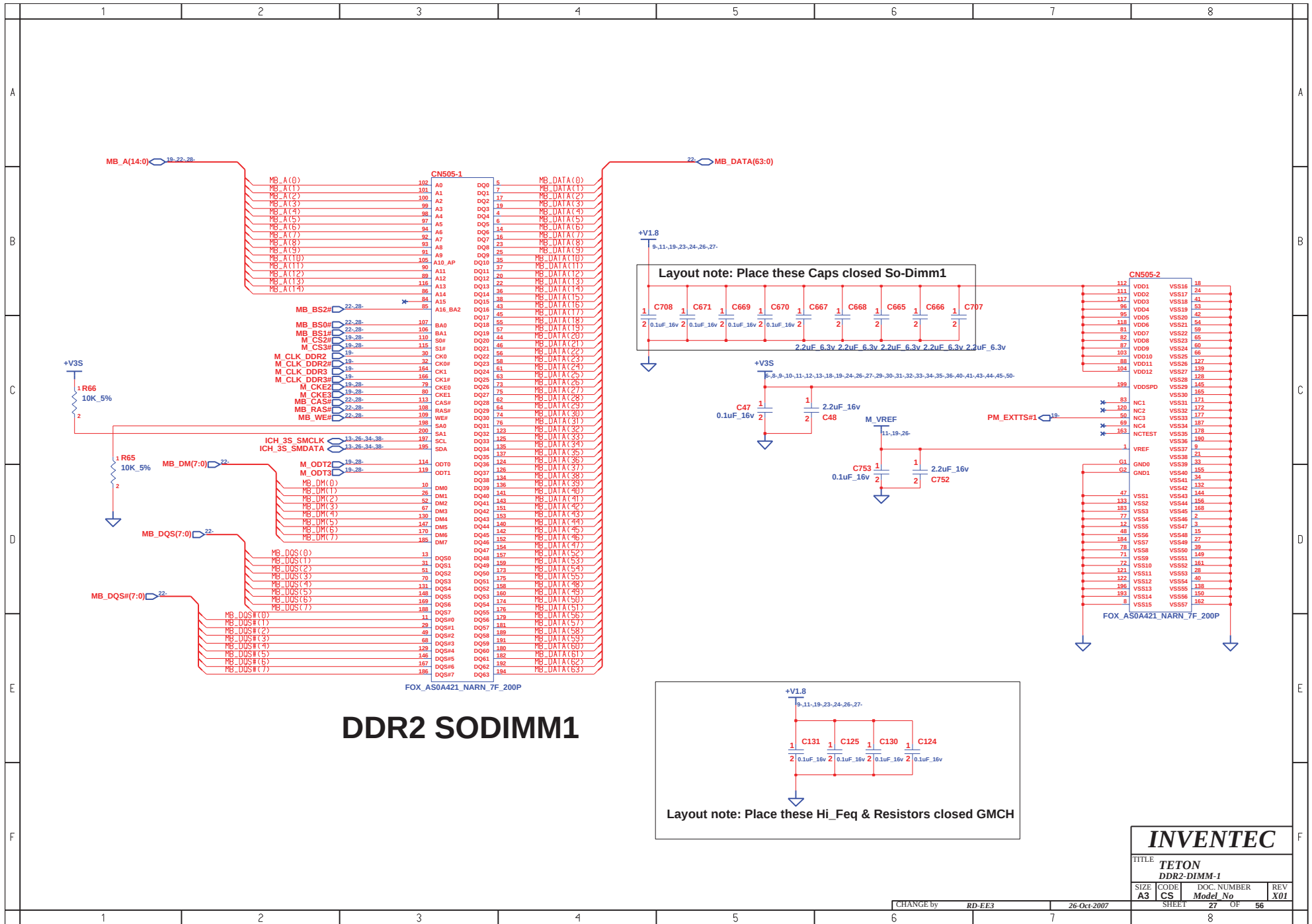










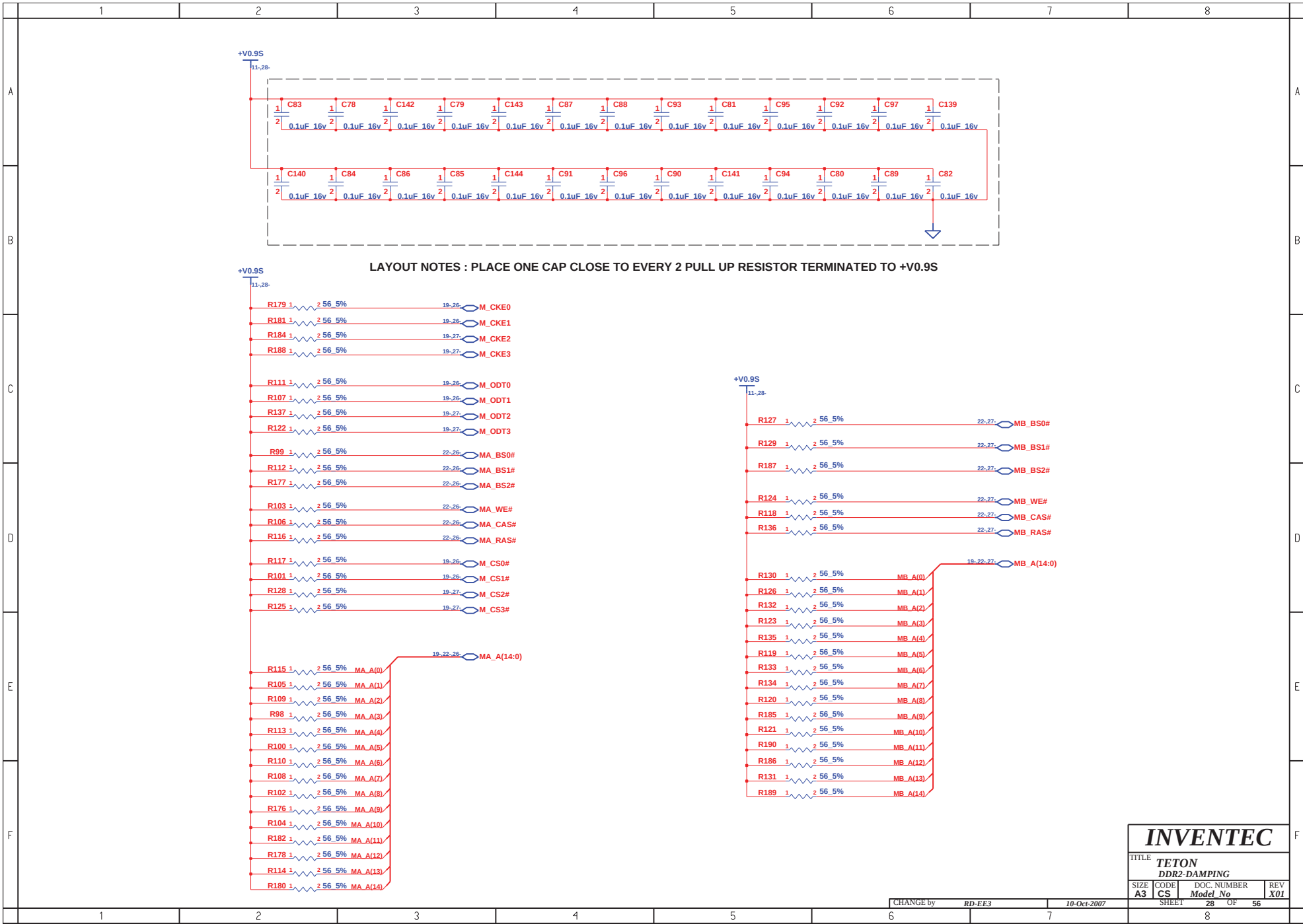


INVENTEC

TITLE TETON DDR2-DIMM-1			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
SHEET 27		OF 56	

CHANGE by **RD-EE3** 26-Oct-2007

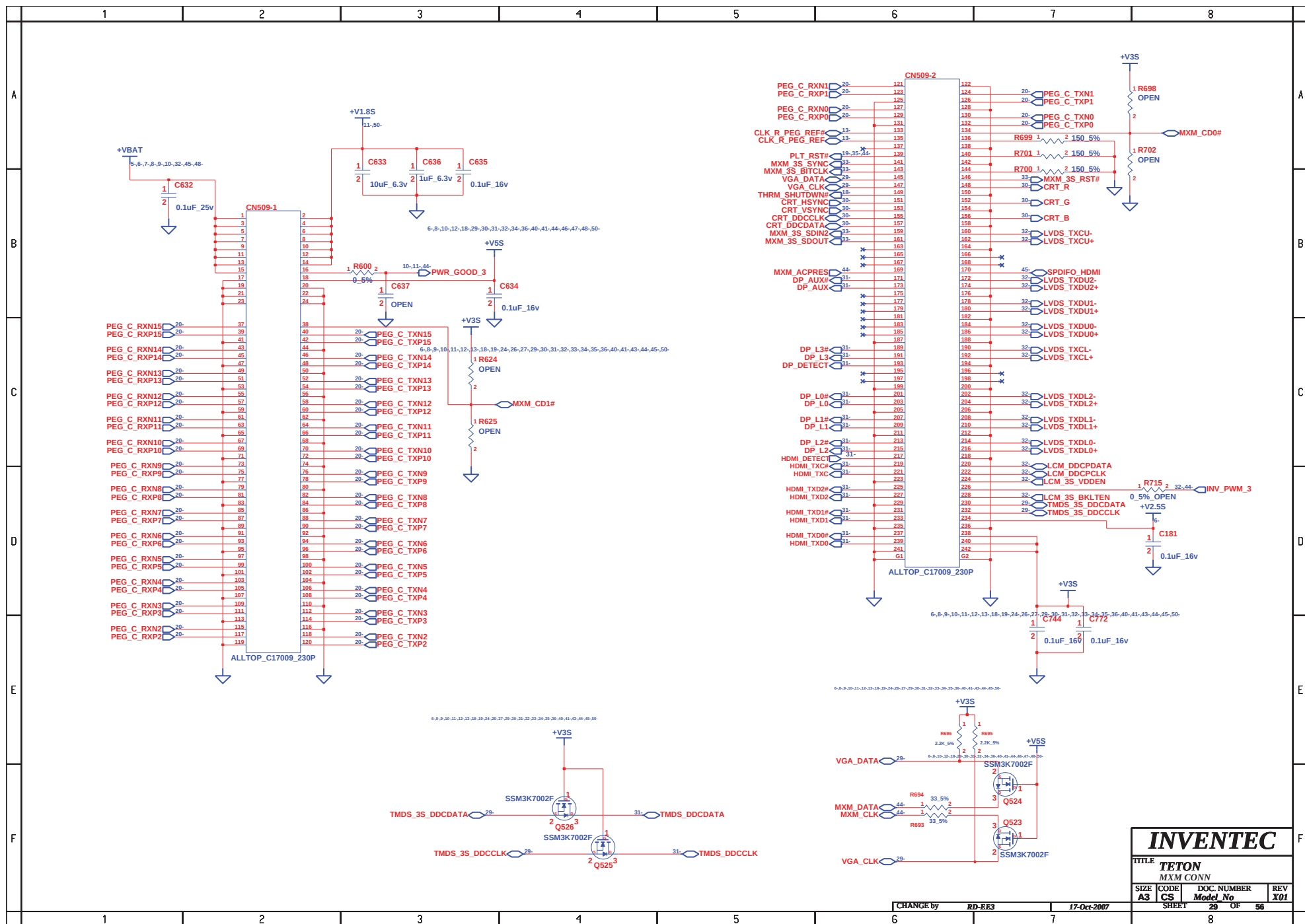
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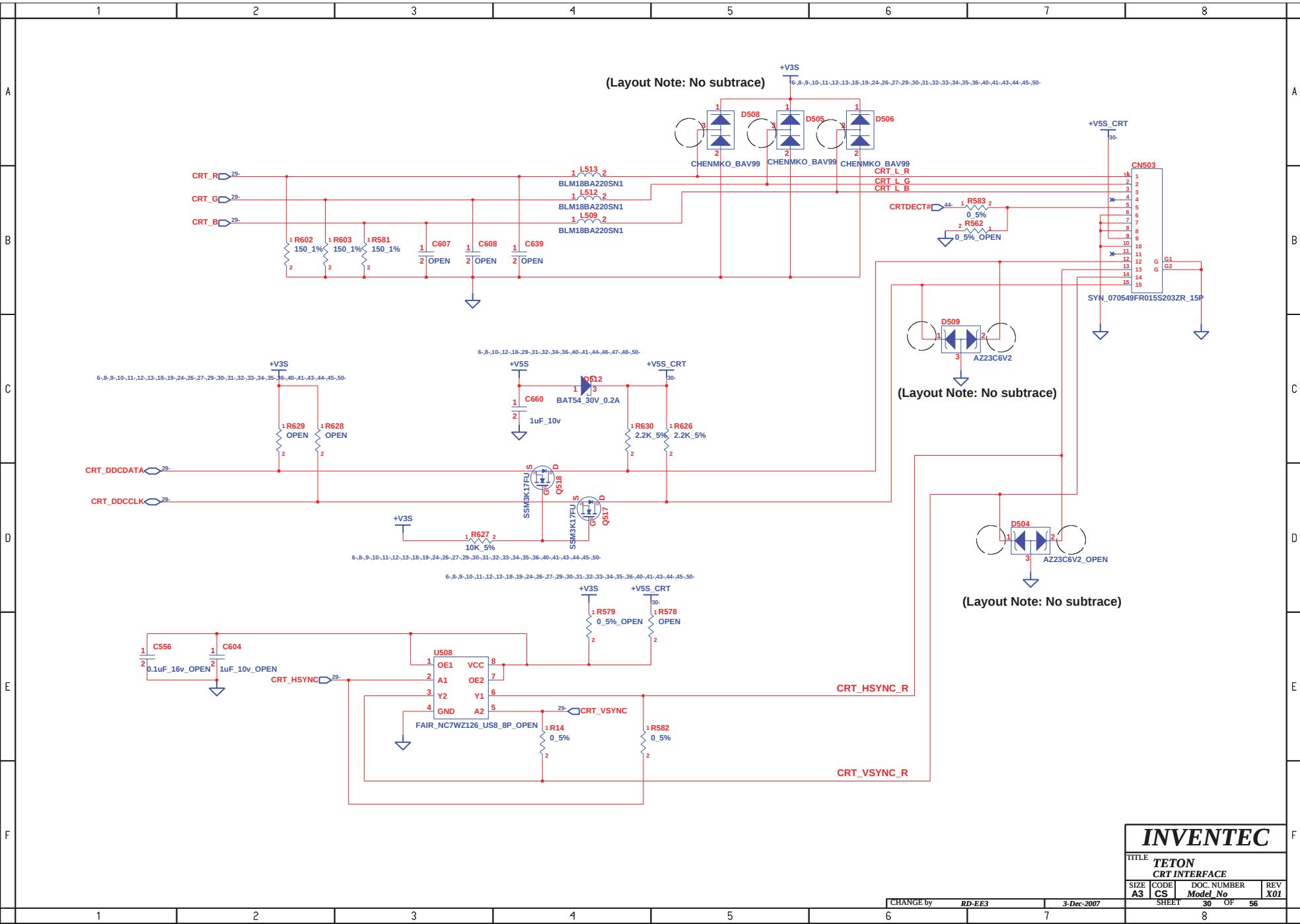


INVENTEC

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TETON			
DDR2-DAMPING			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by	RD-EE3	10-Oct-2007	SHEET	28	OF	56
1	2	3	4	5	6	7

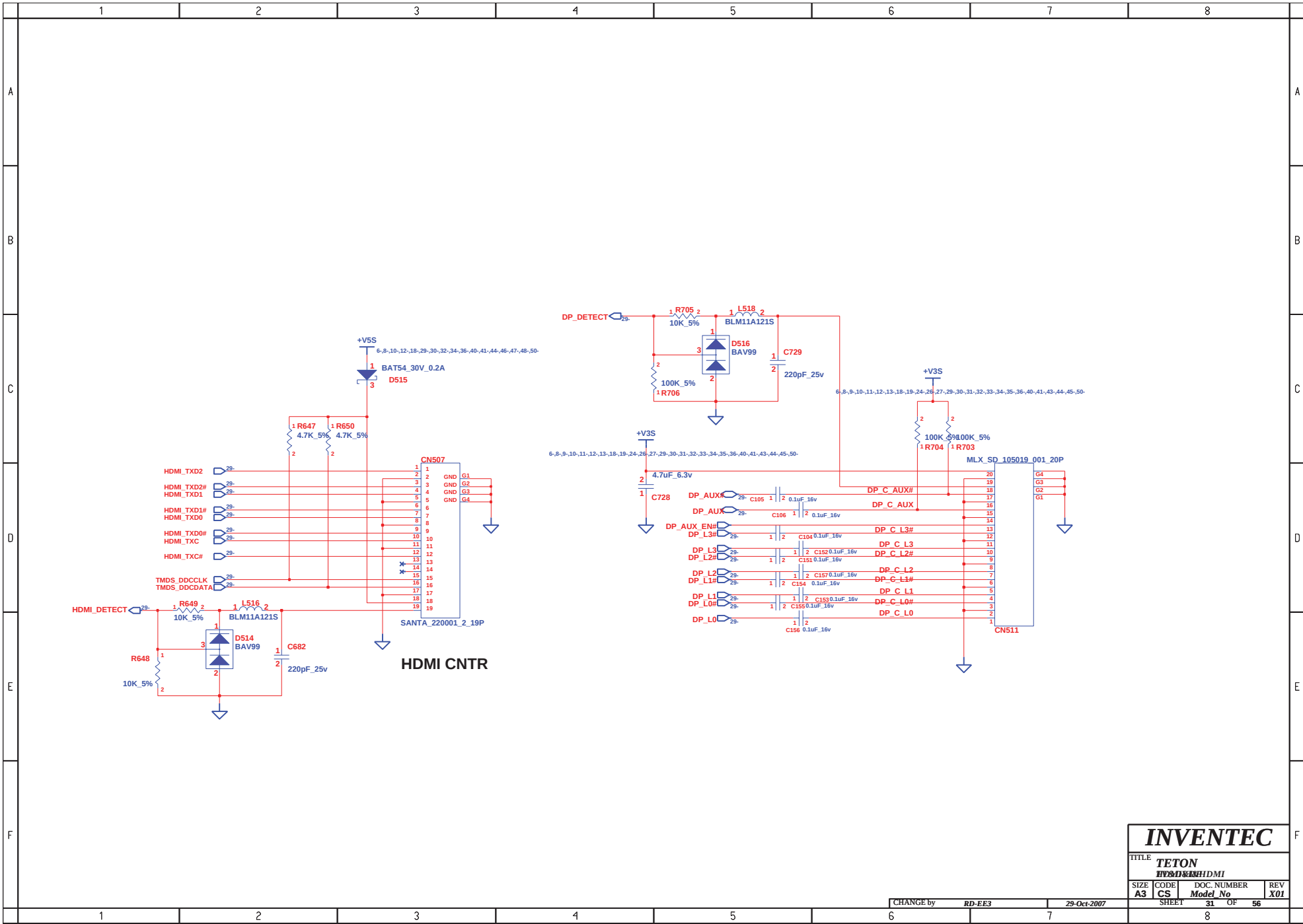




INVENTEC

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TETON			
CRT INTERFACE			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by RD-EE3 3-Dec-2007



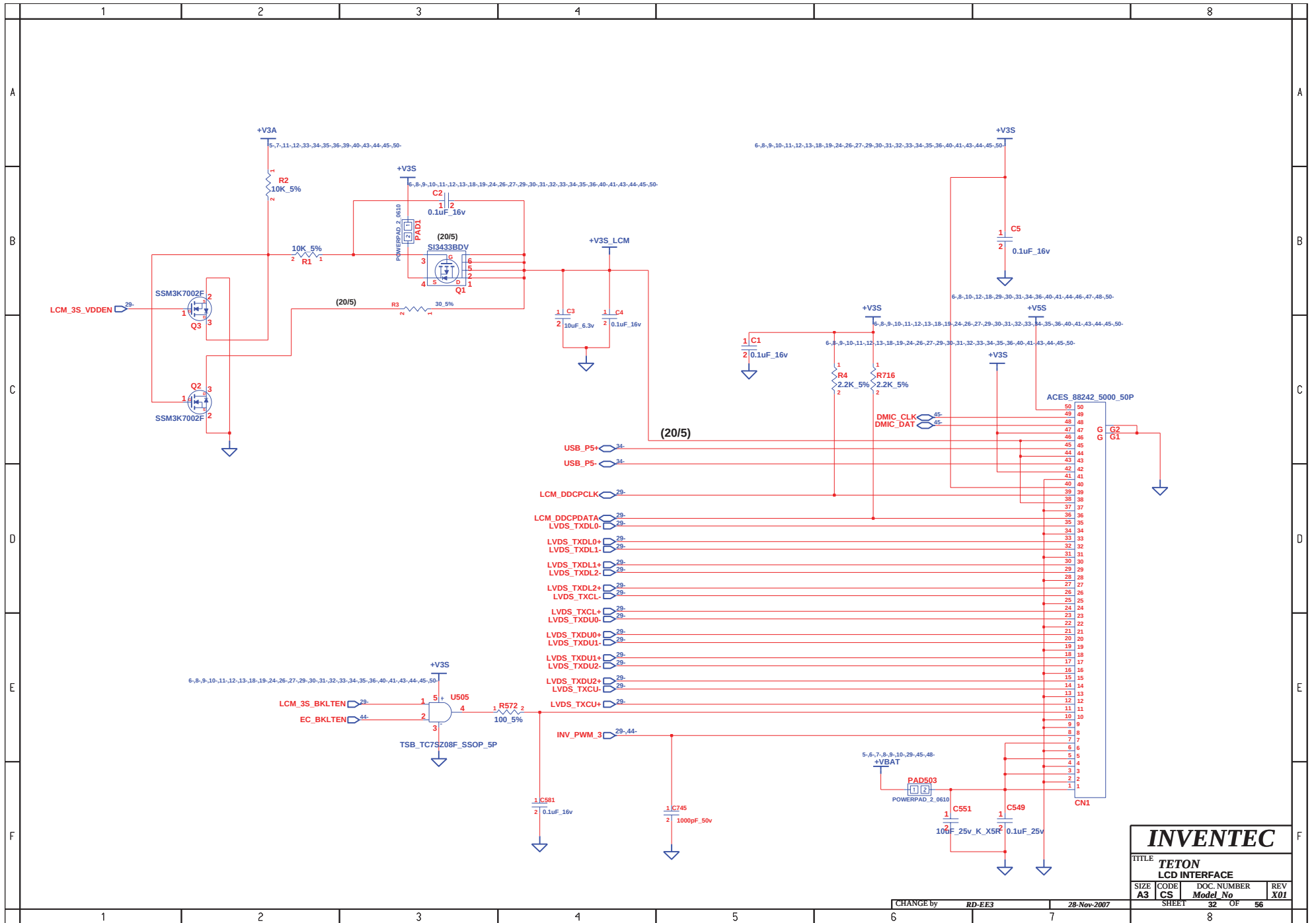
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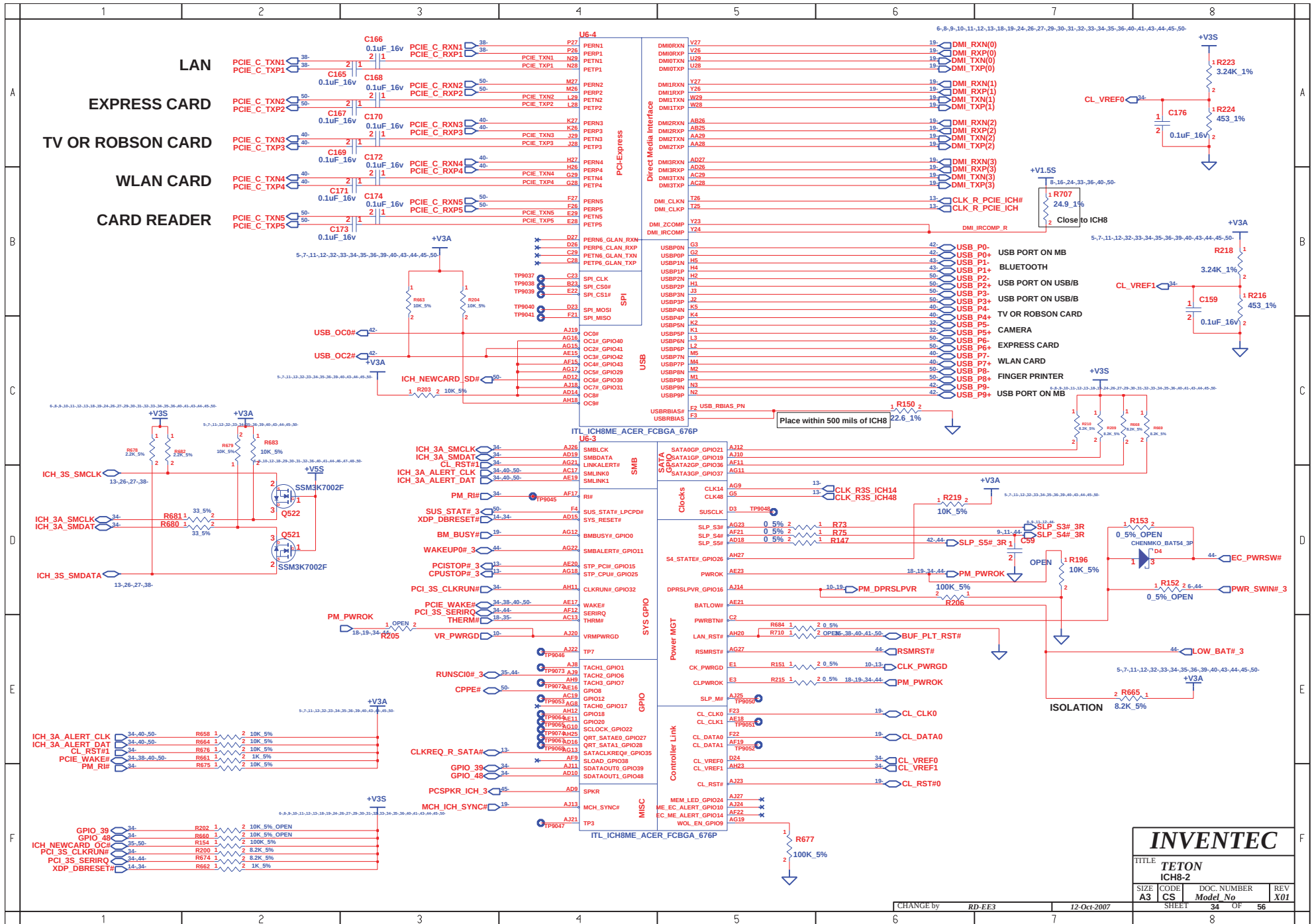
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TETON
HV8048R HDMI

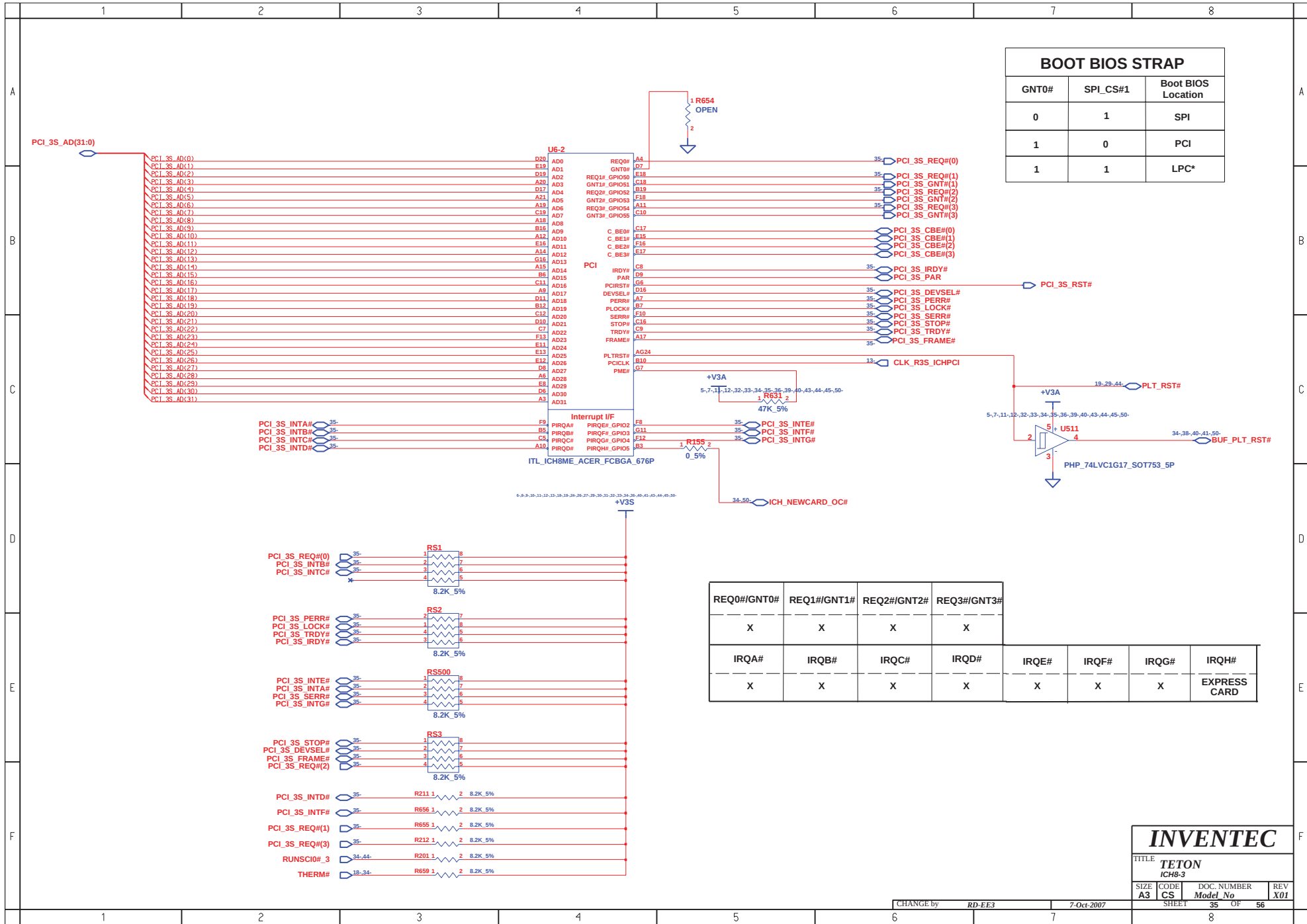
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
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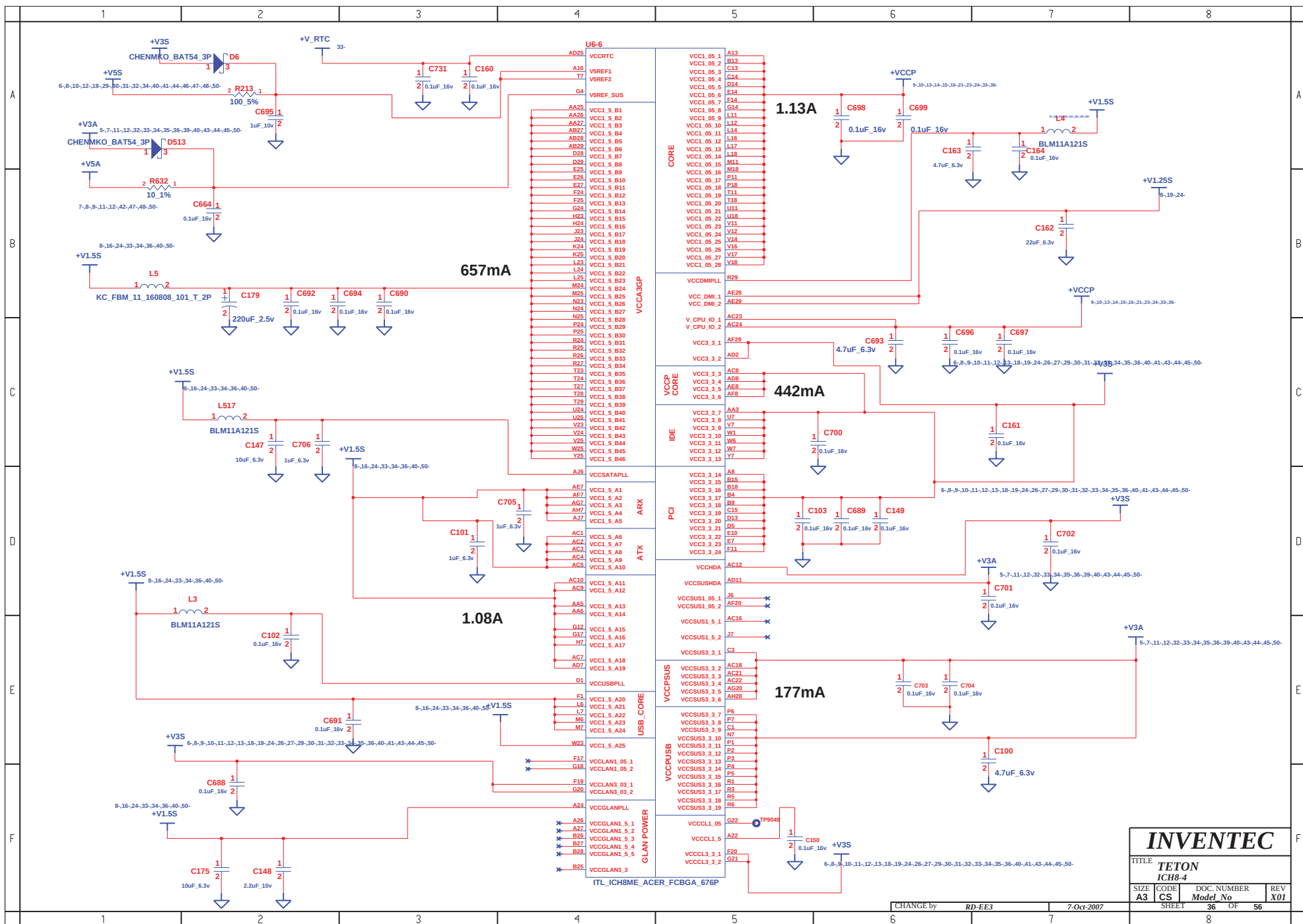
CHANGE by **RD-EE3** 29-Oct-2007

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	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	
AF4	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	U23	
E21	VSS065	U26	
E24	VSS066	U27	
E4	VSS067	U3	
F9	VSS068	U5	
F15	VSS069	V13	
E23	VSS070	V15	
F28	VSS071	V28	
F29	VSS072	V29	
F7	VSS073	W2	
G1	VSS074	W28	
E2	VSS075	W27	
G10	VSS076	Y28	
G13	VSS077	Y29	
G19	VSS078	Y4	
G23	VSS079	AB4	
G25	VSS080	AB23	
G26	VSS081	AB5	
G27	VSS082	AB6	
H25	VSS083	AD5	
H28	VSS084	U4	
H29	VSS085	W24	
H3	VSS086	A1	
H6	VSS087	A2	
J1	VSS088	A28	
J25	VSS089	A29	
J26	VSS090	AH1	
J27	VSS091	AH29	
J4	VSS092	A31	
J5	VSS093	A32	
K23	VSS094	A328	
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K3	VSS097	B29	
K6	VSS098		

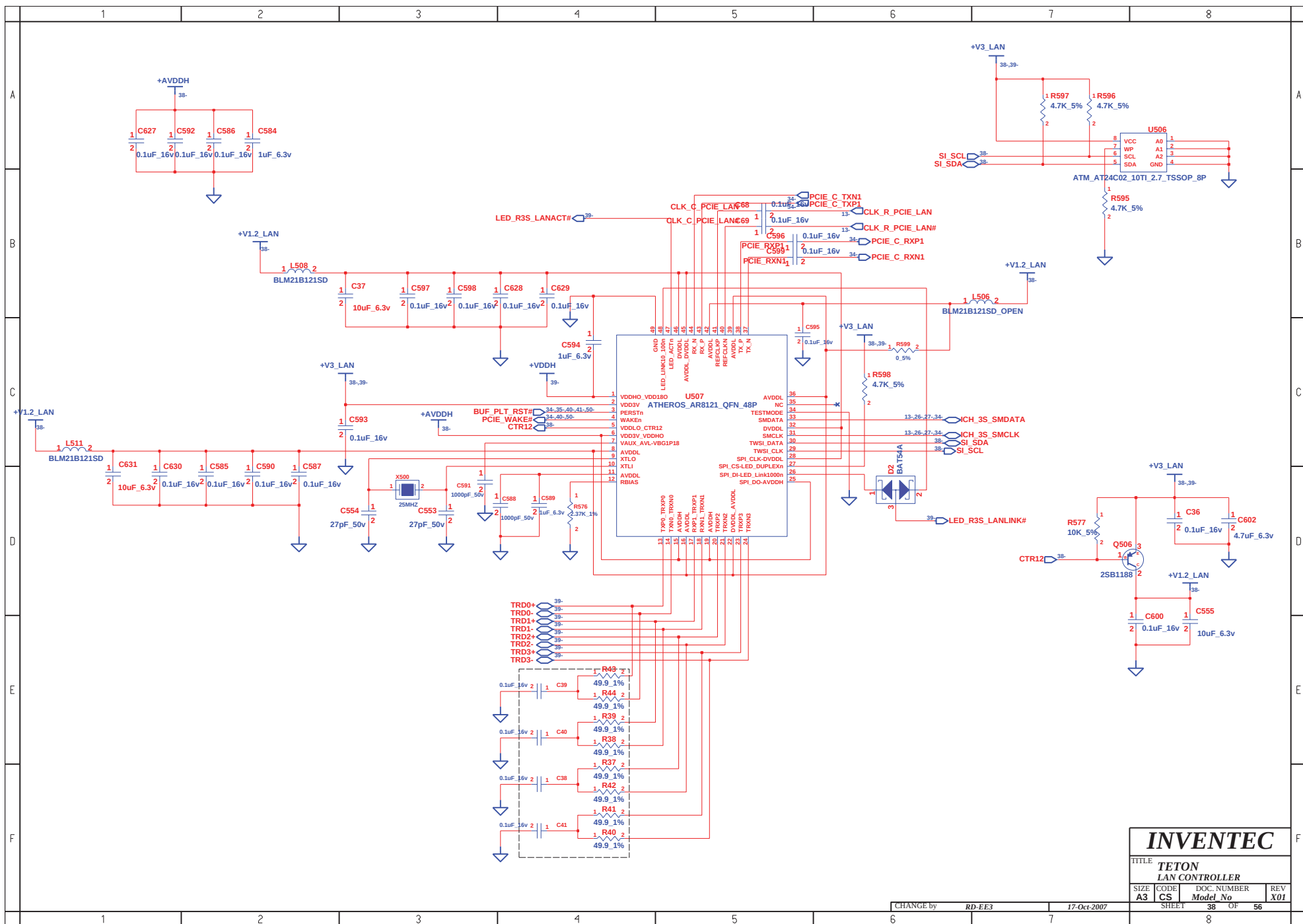
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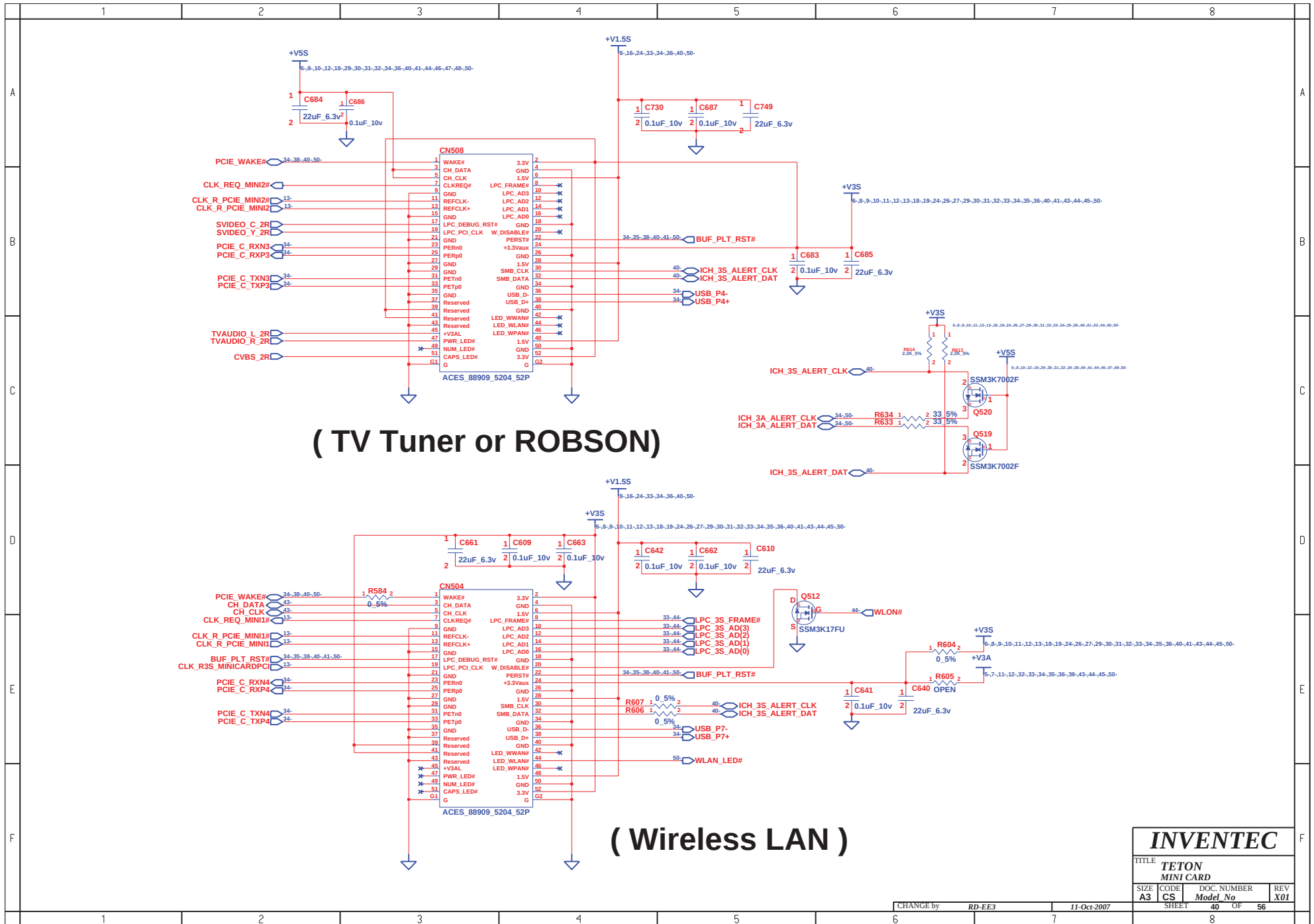


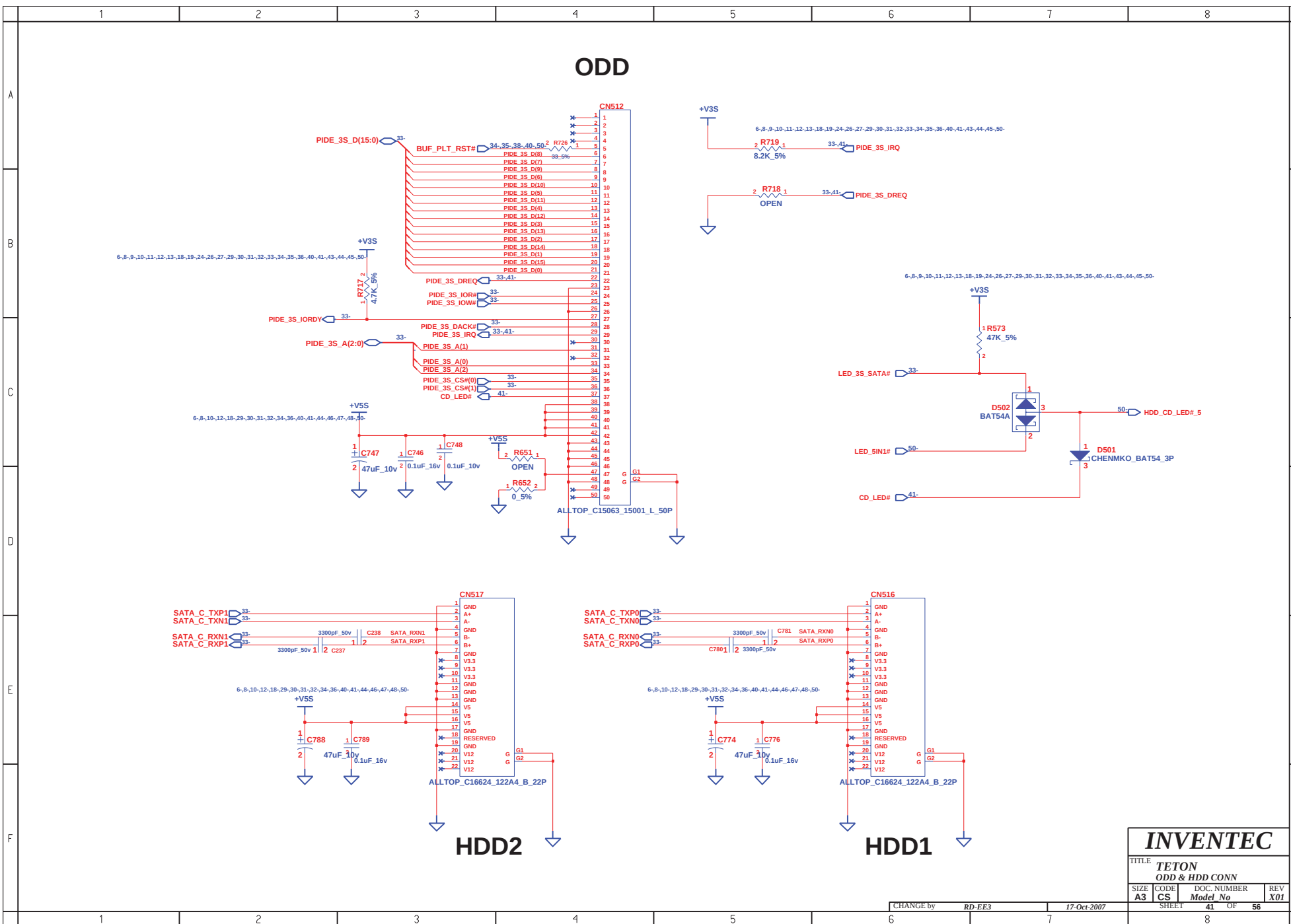
INVENTEC

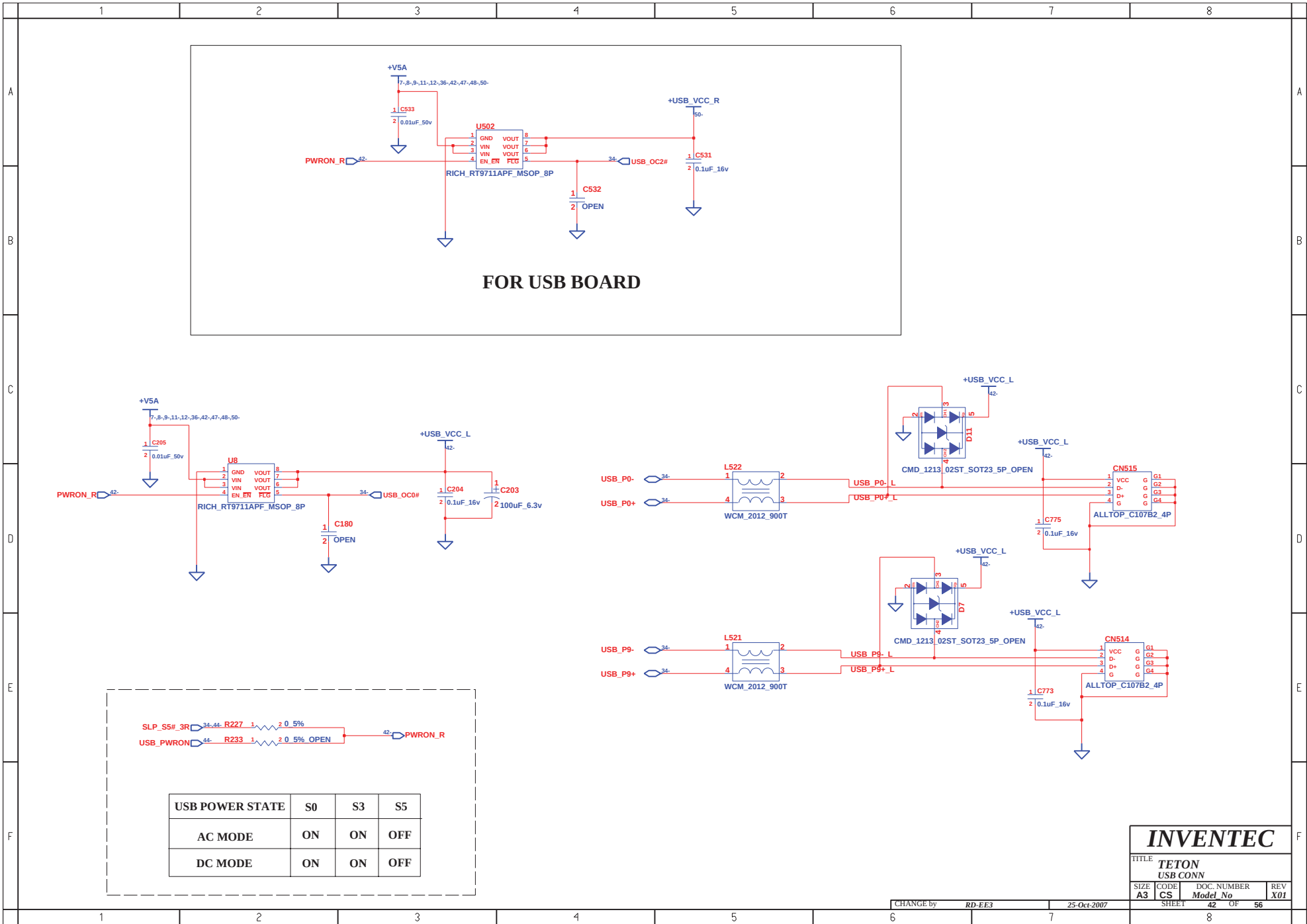
TITLE			
TETON			
ICH8-5			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		37 OF	56

CHANGE by RD-EE3 7-Oct-2007



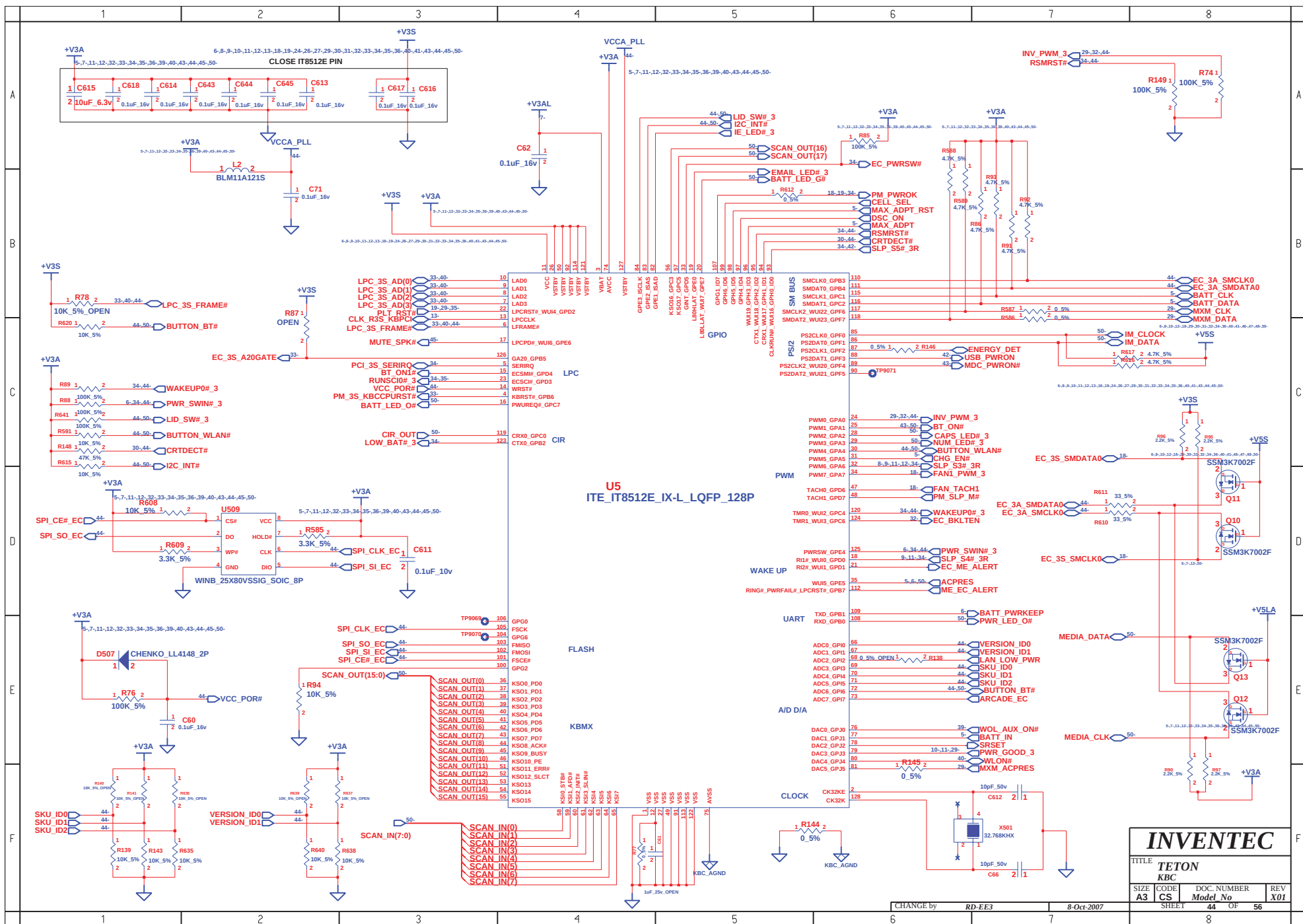


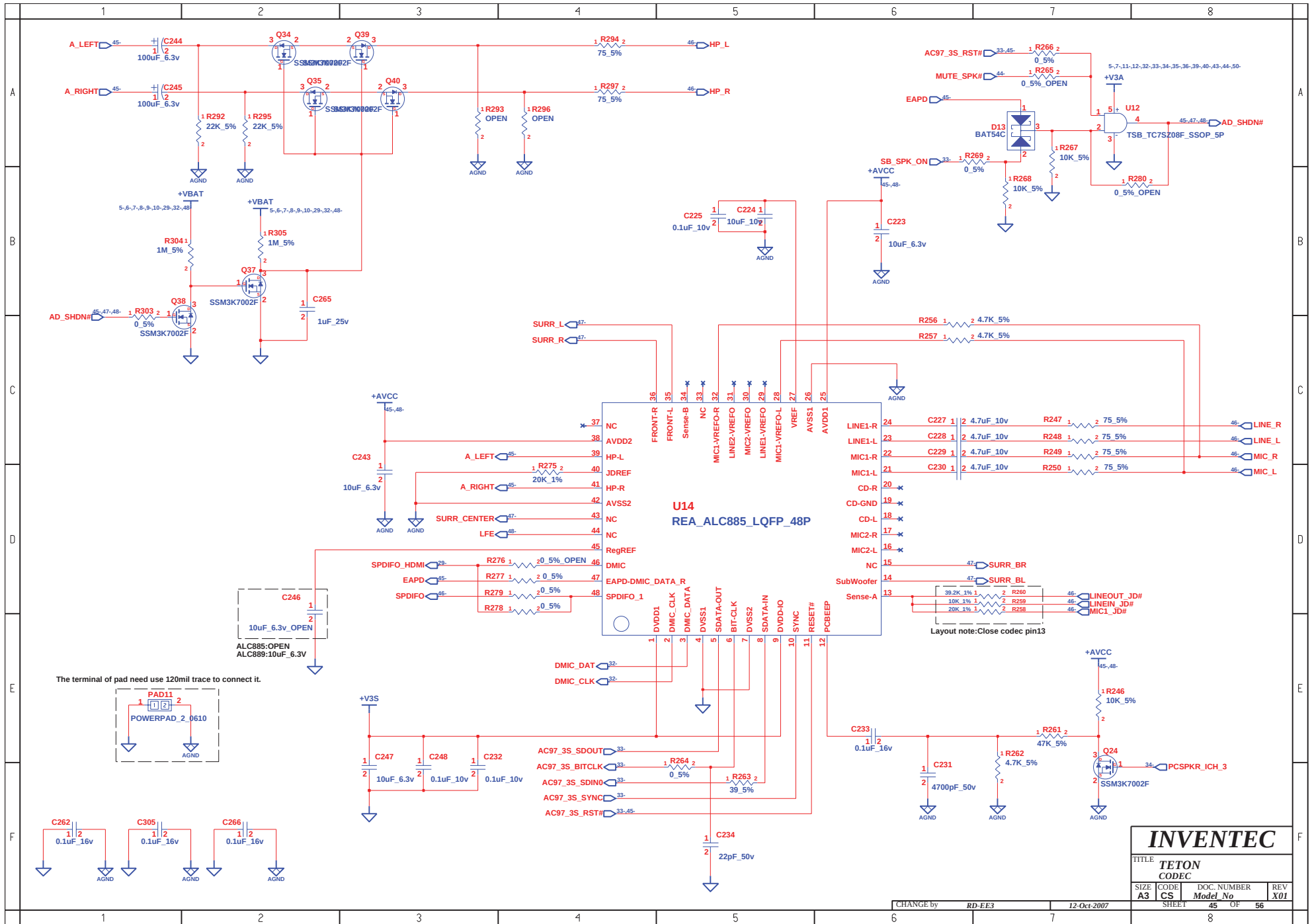




INVENTEC

TITLE TETON USB CONN			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01

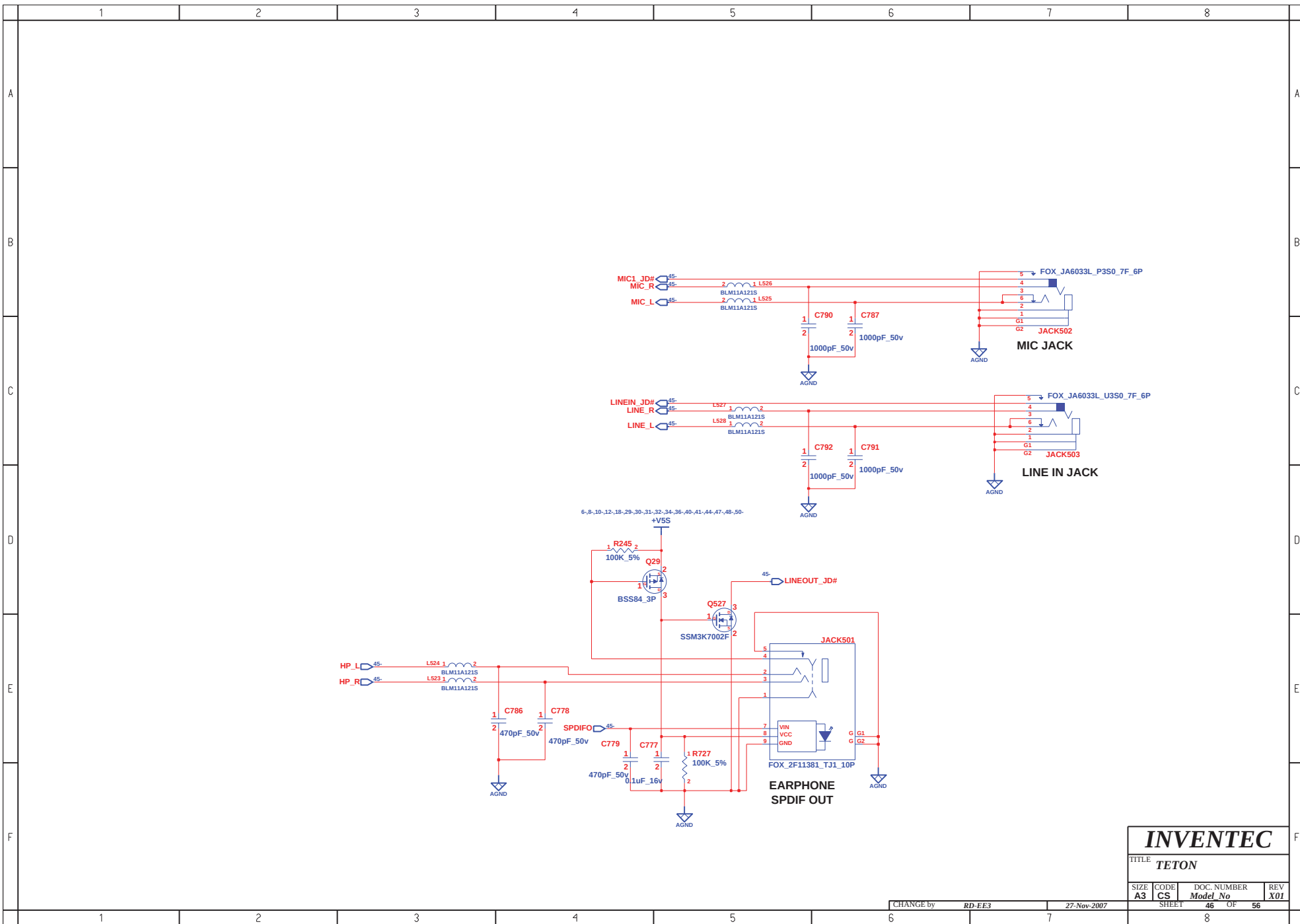




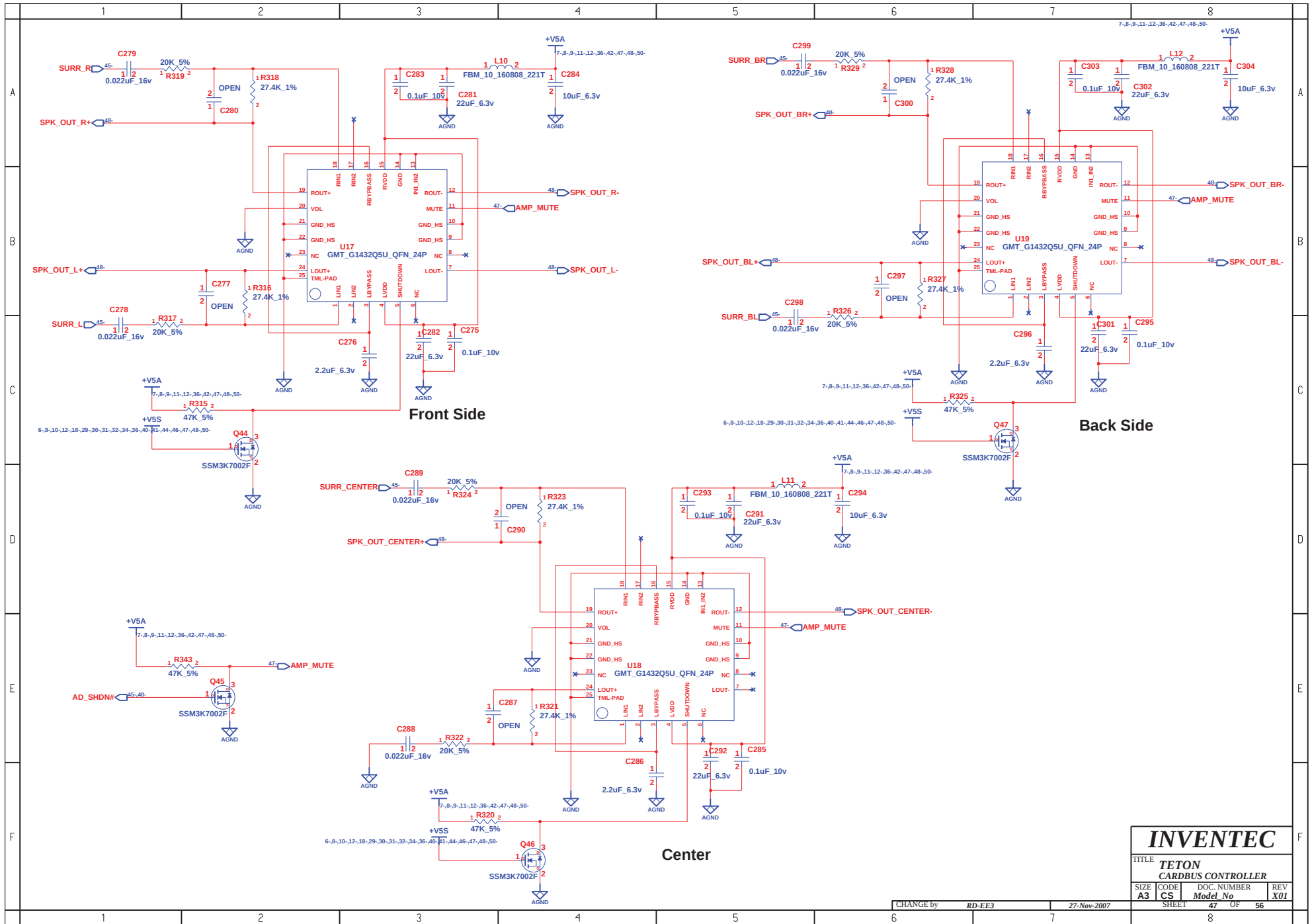
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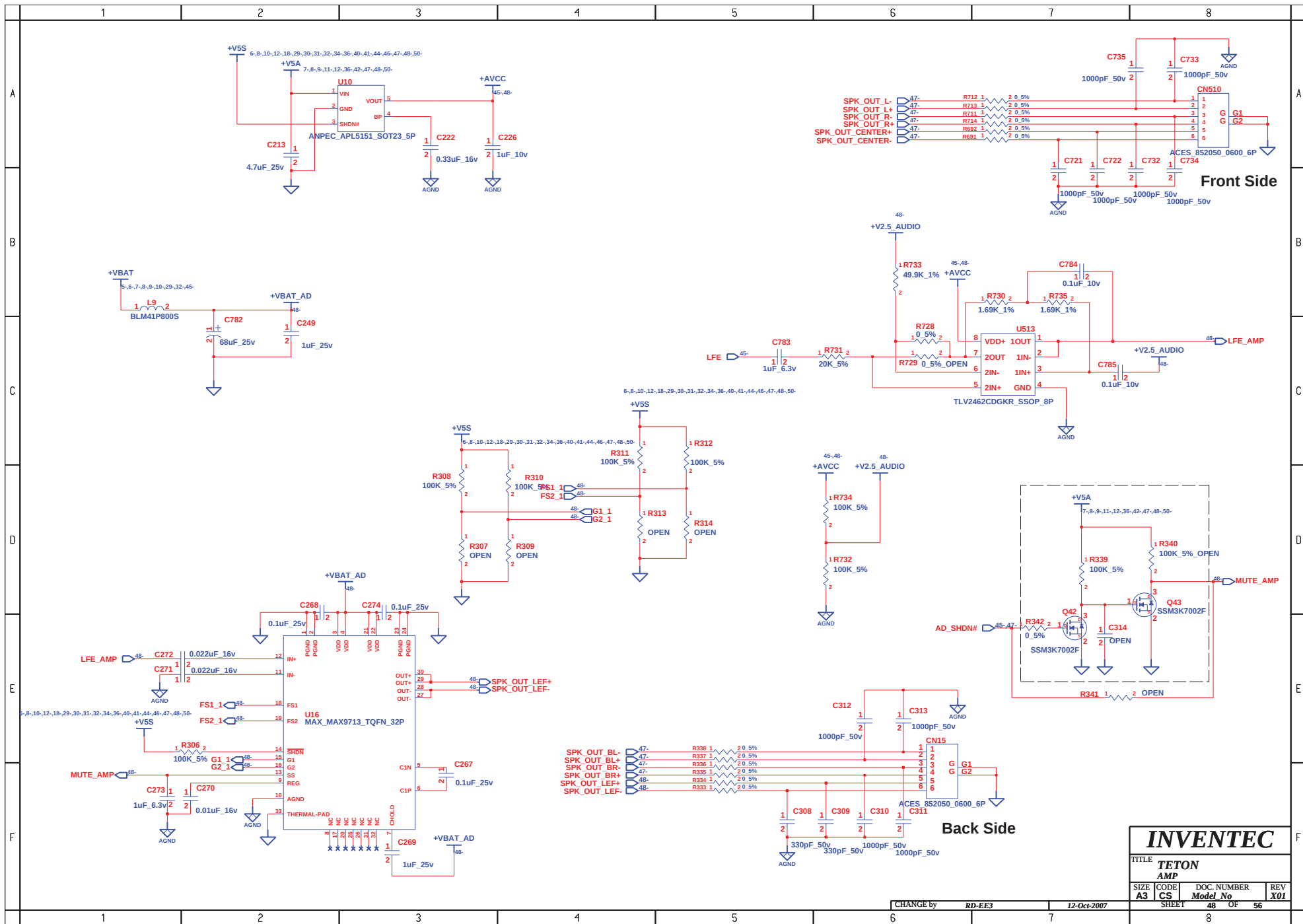
TITLE TETON CODEC			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
SHEET 45		OF 56	

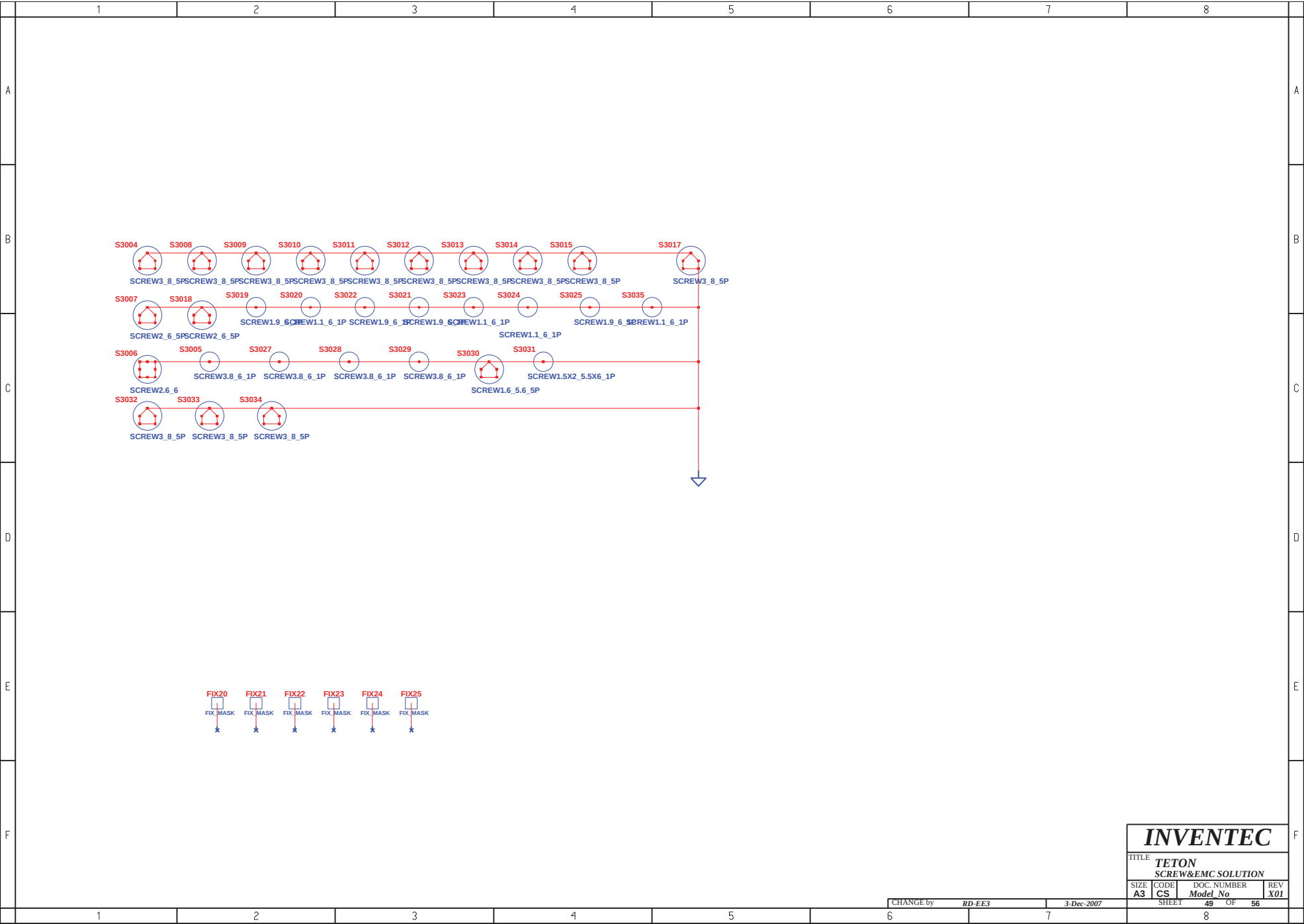
CHANGE by **RD-EE3** 12-Oct-2007



INVENTEC			
TITLE			
TETON			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		RD-EE3	27-Nov-2007
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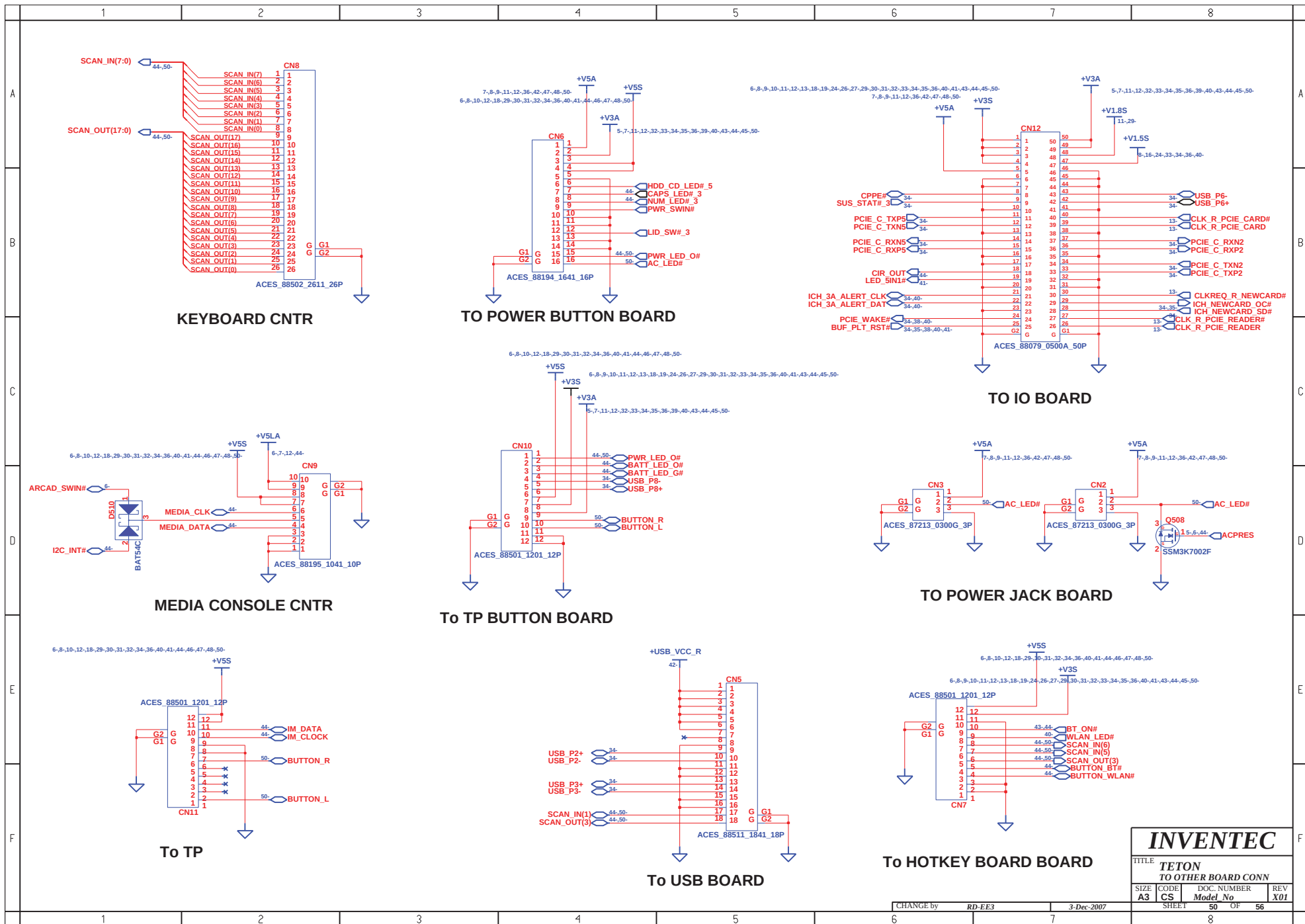
INVENTEC

TITLE			
TETON			
SCREW&EMC SOLUTION			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by RD-EE3 3-Dec-2007

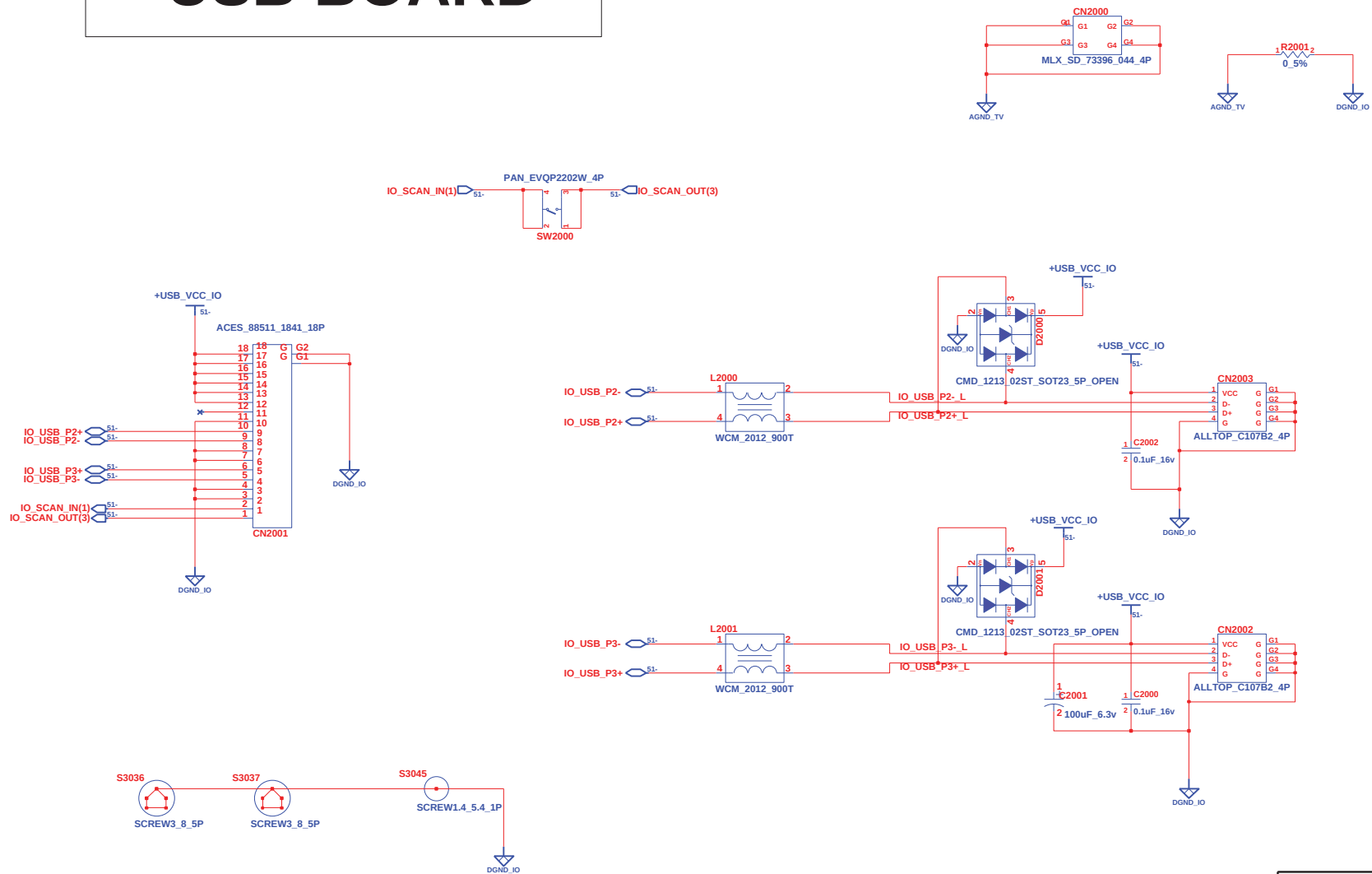
SHEET 49 OF 56

8



USB BOARD

TV ANT



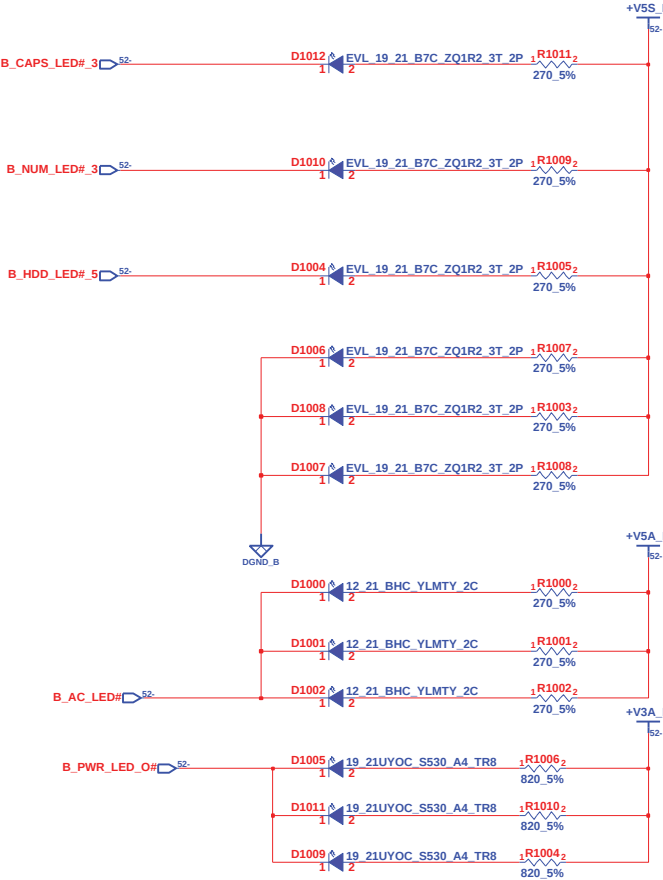
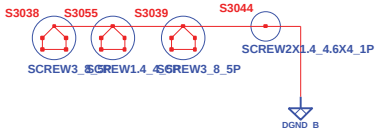
INVENTEC

TITLE			
TETON			
USB BOARD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by RD-EE3 22-Oct-2007

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PowerButton Board

**INVENTEC**

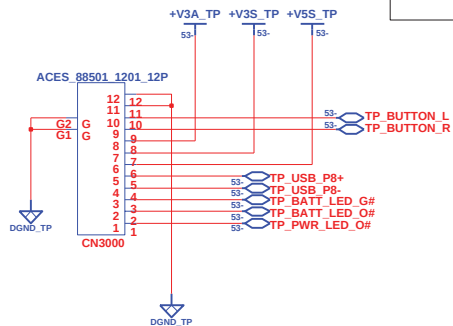
TITLE	TETON POWER BUTTON BOARD
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SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
SHEET		52	OF 56

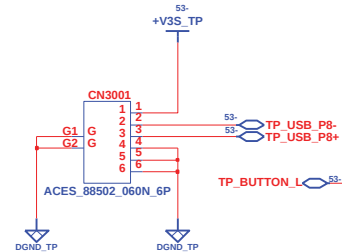
CHANGE by	RD-EE3	27-Nov-2007
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8

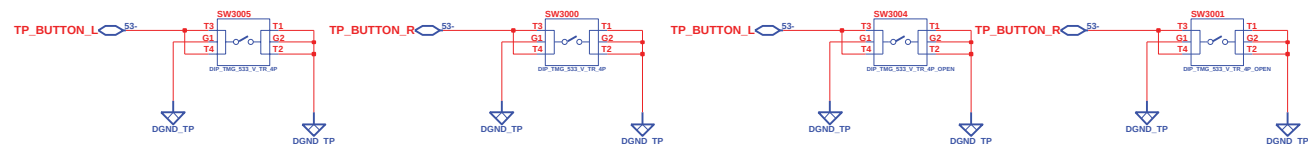
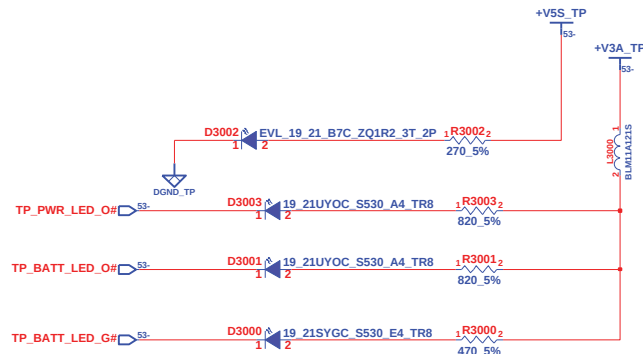
TOUCH PAD BUTTON BOARD



TO MB



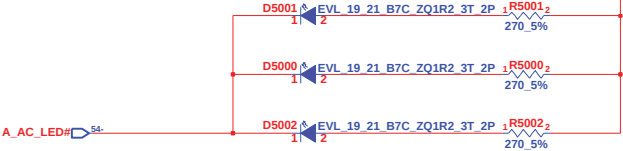
TO FINGER PRINT



INVENTEC			
TITLE TETON TH BUTTON BOARD			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
SHEET 53 OF 56			

CHANGE by RD-EE3 7-Oct-2007

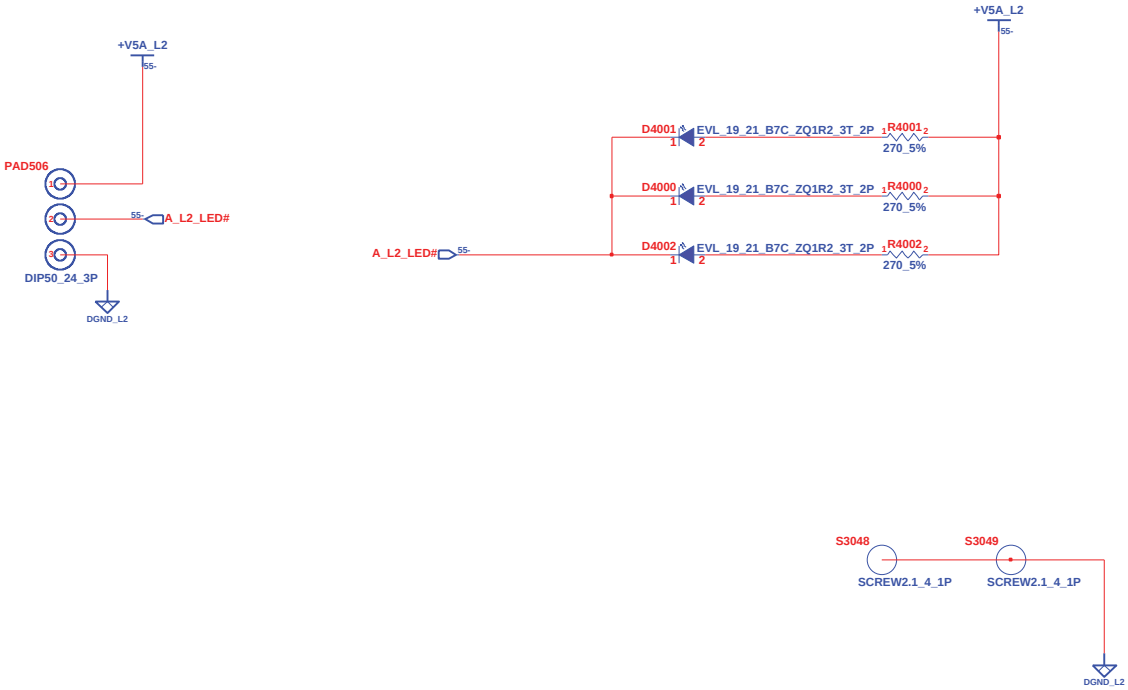
LED Board 1

**INVENTEC**

TITLE			
TETON			
PowerJack BOARD			
SIZE	CODE	DOC. NUMBER	R
A3	CS	Model No	A

CHANGE by	RD-EE3	4-Dec-2007
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LED Board 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	4-Dec-2007
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SHEET 55 OF 56

8

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

INVENTEC			
TITLE TETON E KEY BOARD			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
CHANGE by RD-EE3		28-Nov-2007	
SHEET 56		OF 56	