

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

TETON2  
DDRIII-Pre MV BUILD  
2008.06.18

DRAWER	EE	DATE	POWER	DATE
DESIGN				
CHECK				
RESPONSIBLE				
SIZE =	3			VER :
FILE NAME :	XXXX-XXXXXX-XX			
P/N	XXXXXXXXXXXXX			

<b>INVENTEC</b>			
TITLE TETON2			
SIZE A3	CODE CS	DOC. NUMBER I310A22077-0-MTR	REV R402
SHEET 1	OF 53		

DATE	CHANGE NO.	REV
1		2
	3	4
	5	6
	7	8

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29.CRT CONN
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53.HINGE LED BOARD 1 & 2

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I/O BOARD
1.EXPRESS CARD CONN
2.CARD READER CONTROLLER
HOTKEY BOARD
1.HOTKEY BOARD

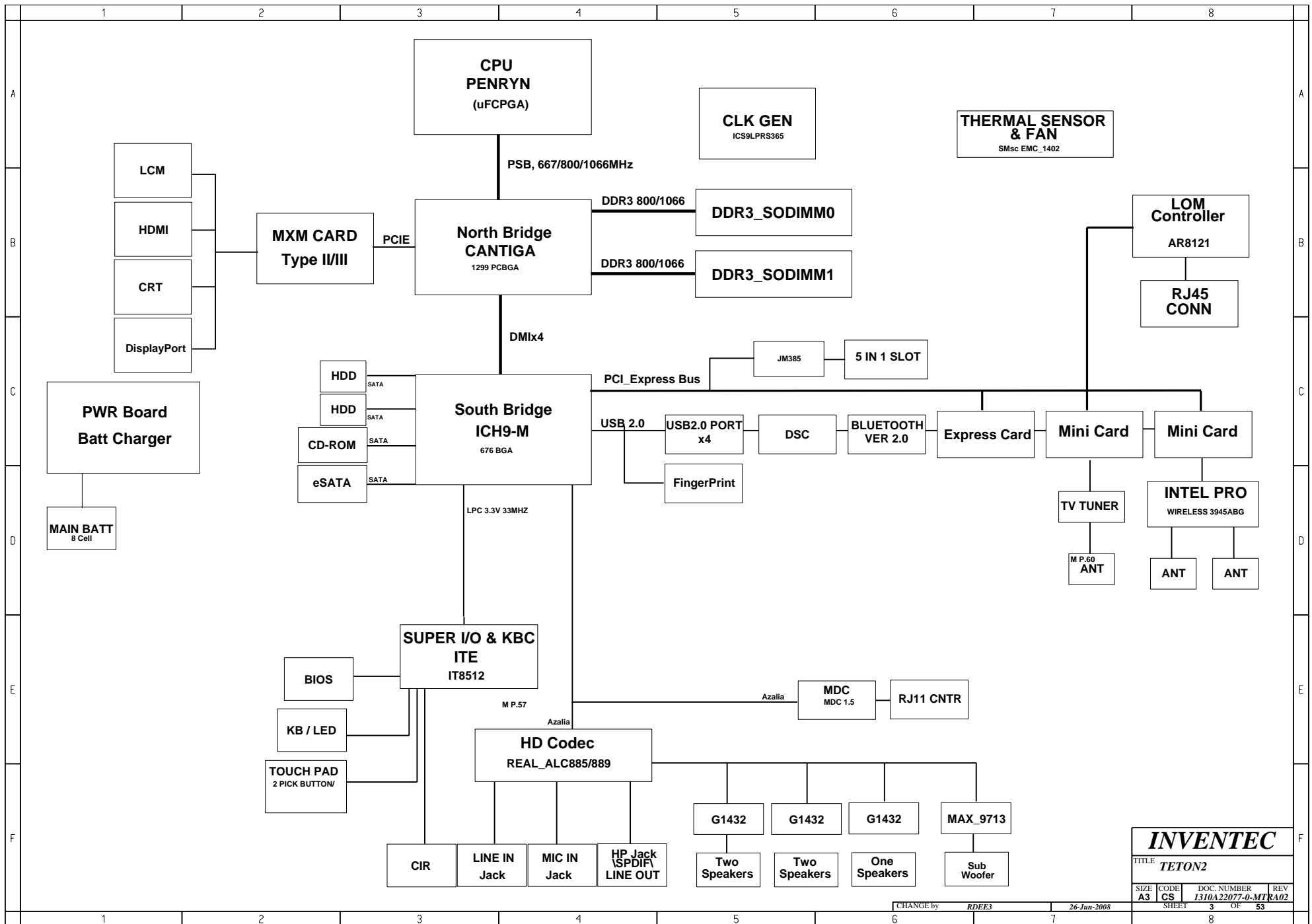
**INVENTEC**

TITLE **TETON2**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22077-0-MTR	A02

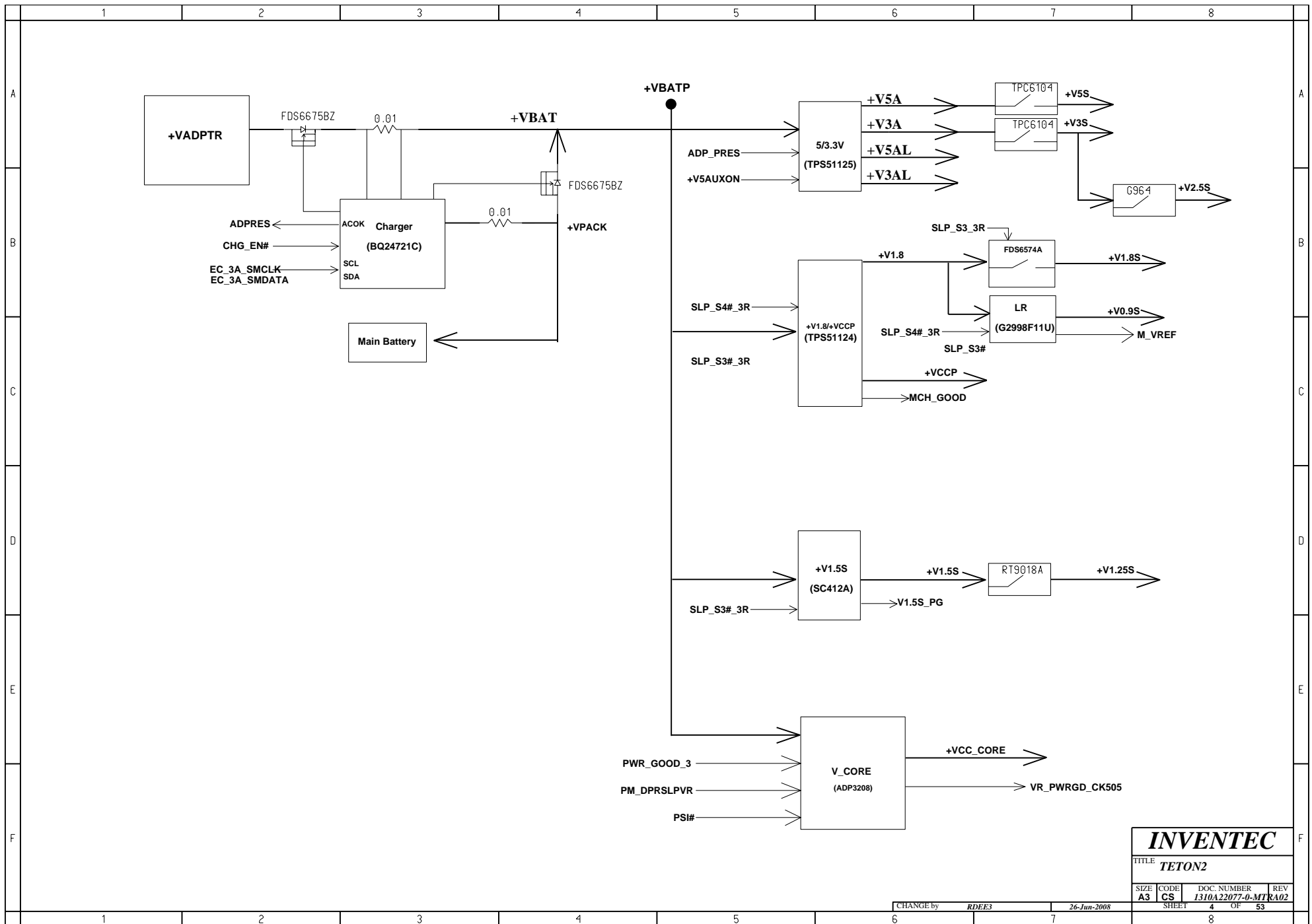
CHANGE by **RDEE3** 26-Jun-2008

SHEET 2 OF 53



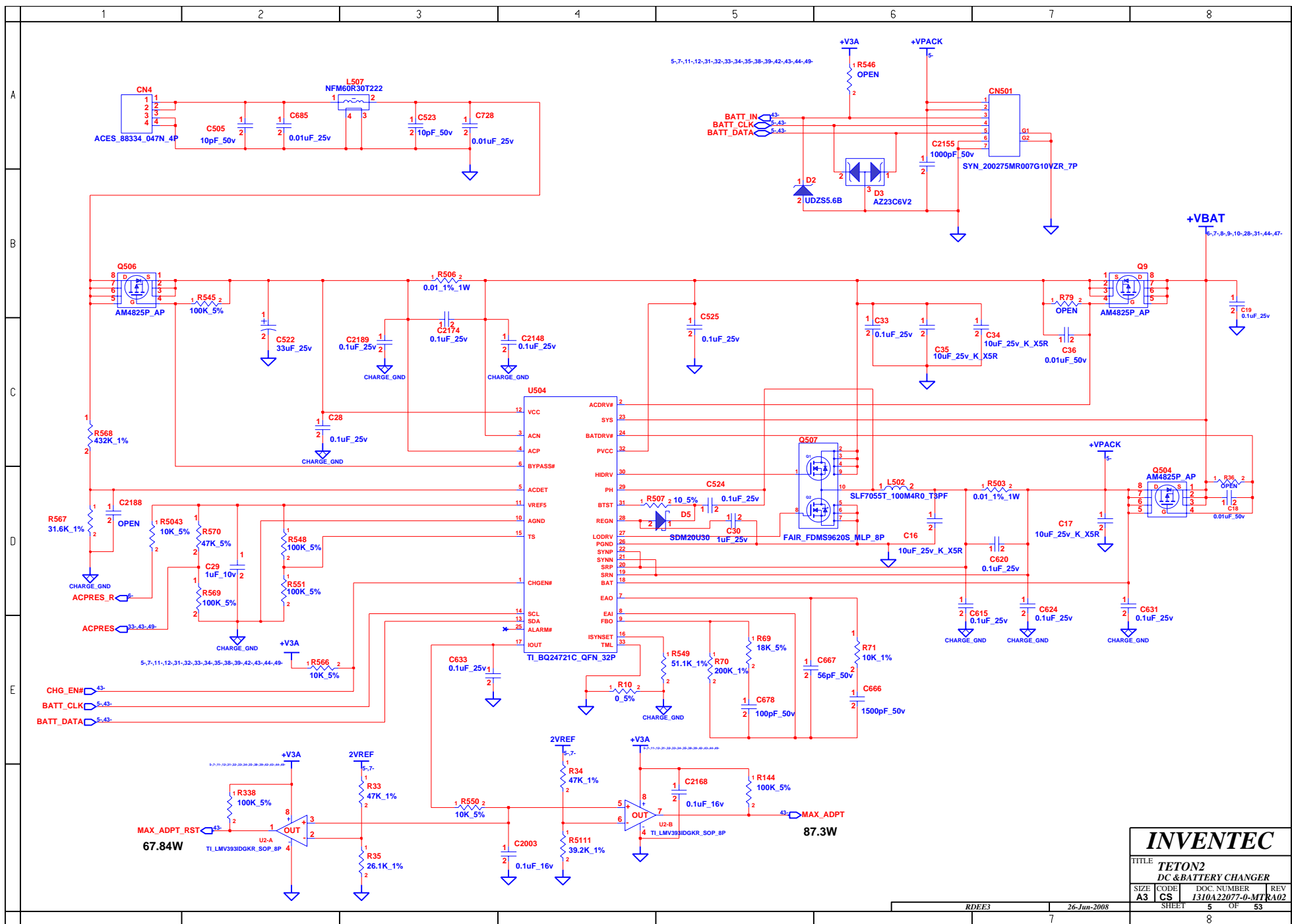
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TITLE TETON2			
SIZE A3	CODE CS	DOC. NUMBER 1310A22077-0-MTR	REV 02
SHEET 3		OF 53	

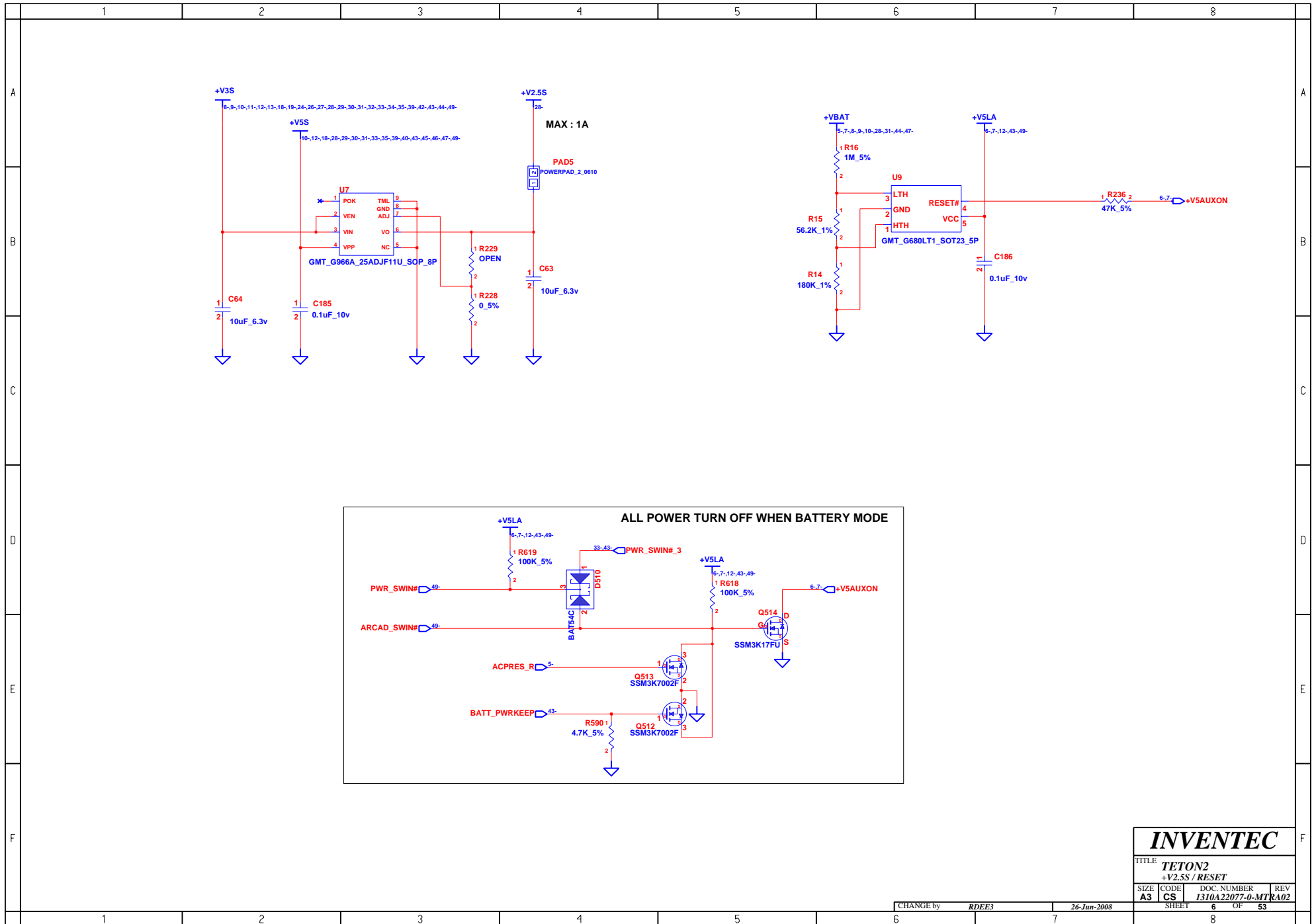
CHANGE by RDEE3 26-Jun-2008



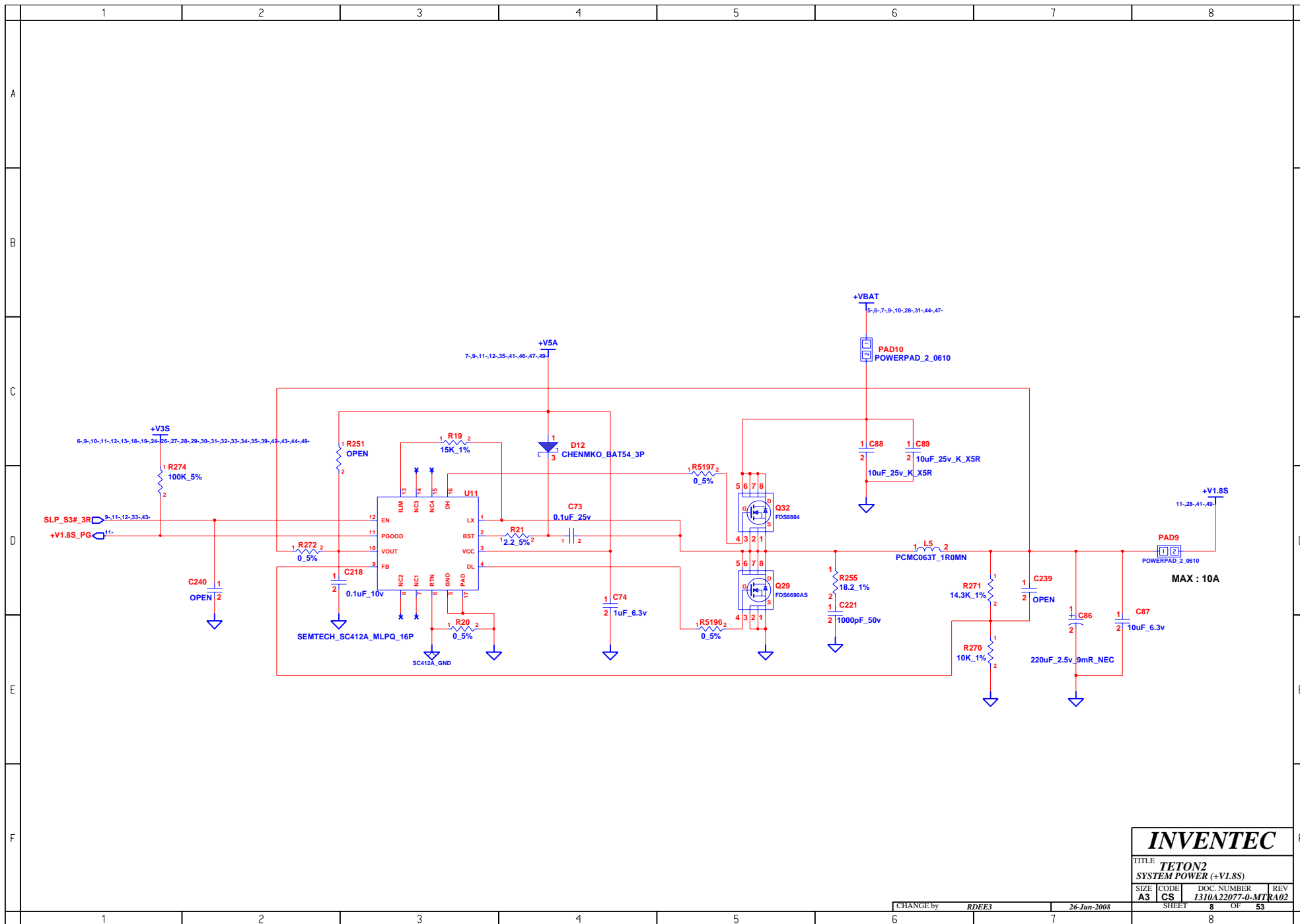
INVENTEC			
TITLE TETON2			
SIZE A3	CODE CS	DOC. NUMBER 1310A22077-0-MTR	REV A02
SHEET 4		OF 53	

CHANGE by RDEE3 26-Jun-2008



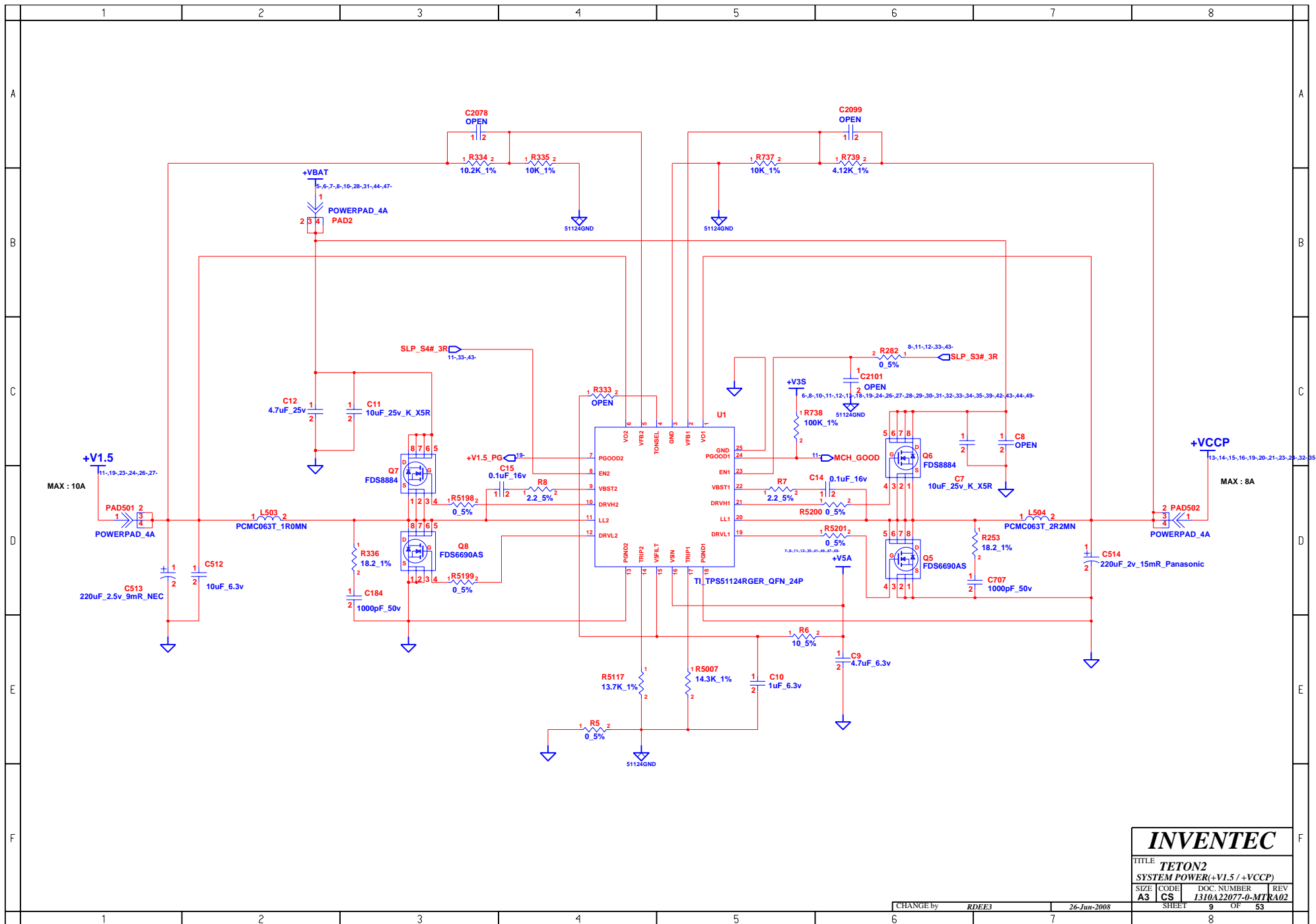






INVENTEC			
TITLE TETON2			
SYSTEM POWER (+V1.8S)			
SIZE A3	CODE CS	DOC. NUMBER I310A22077-0-MTR	REV A02
CHANGE by RDEE3		26-Jun-2008	
SHEET 8		OF 53	





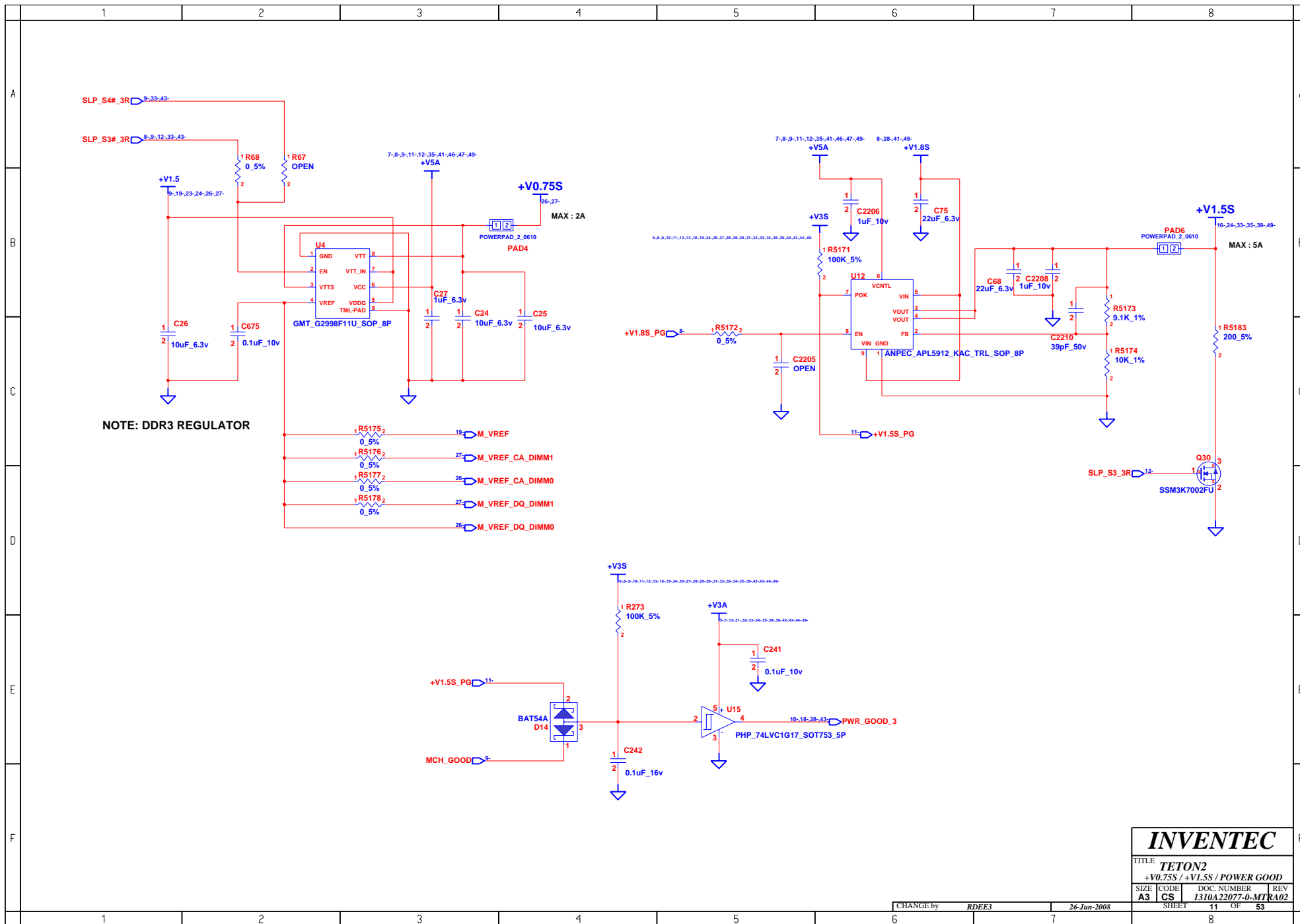
# INVENTEC

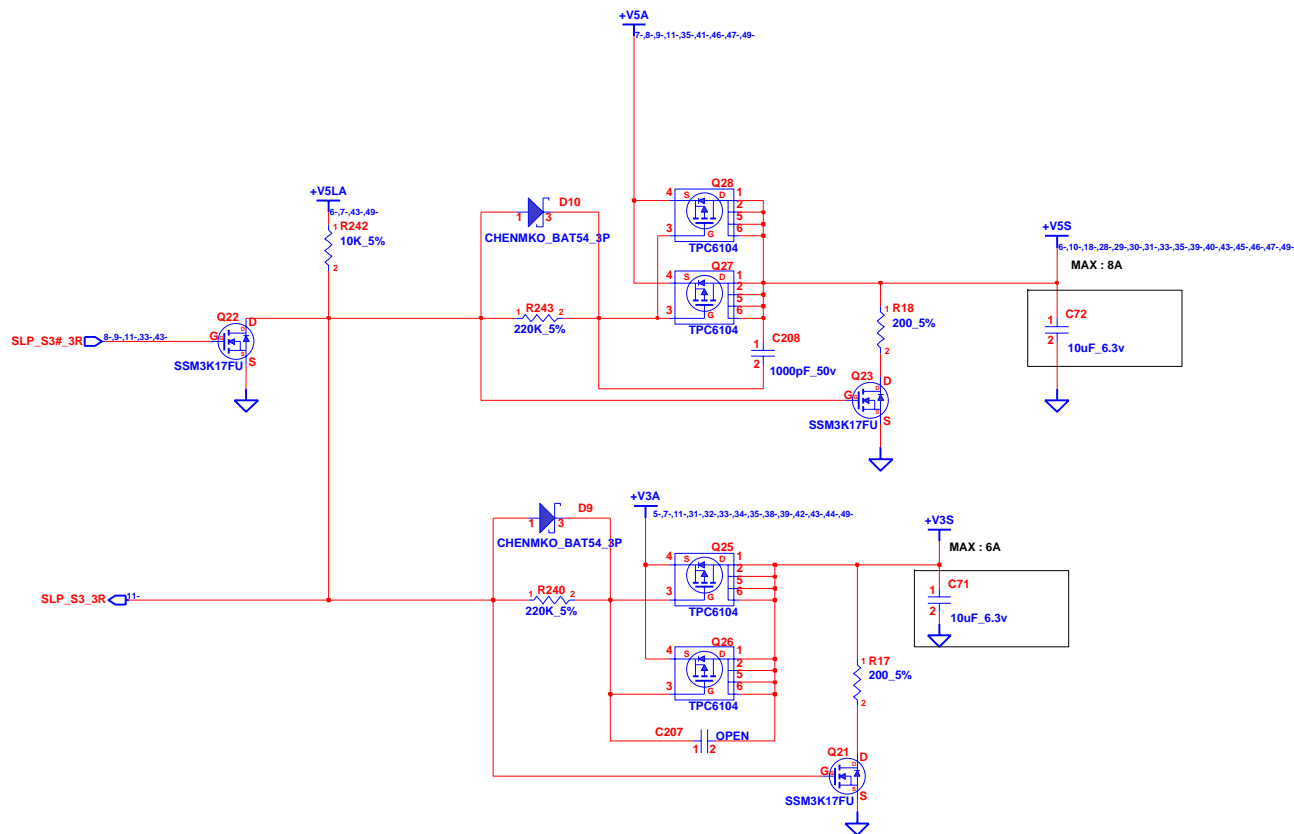
TITLE			
TETON2			
SYSTEM POWER(+V1.5 / +VCCP)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A22077-0-MTR	RA02

CHANGE by RDEE3 26-Jun-2008

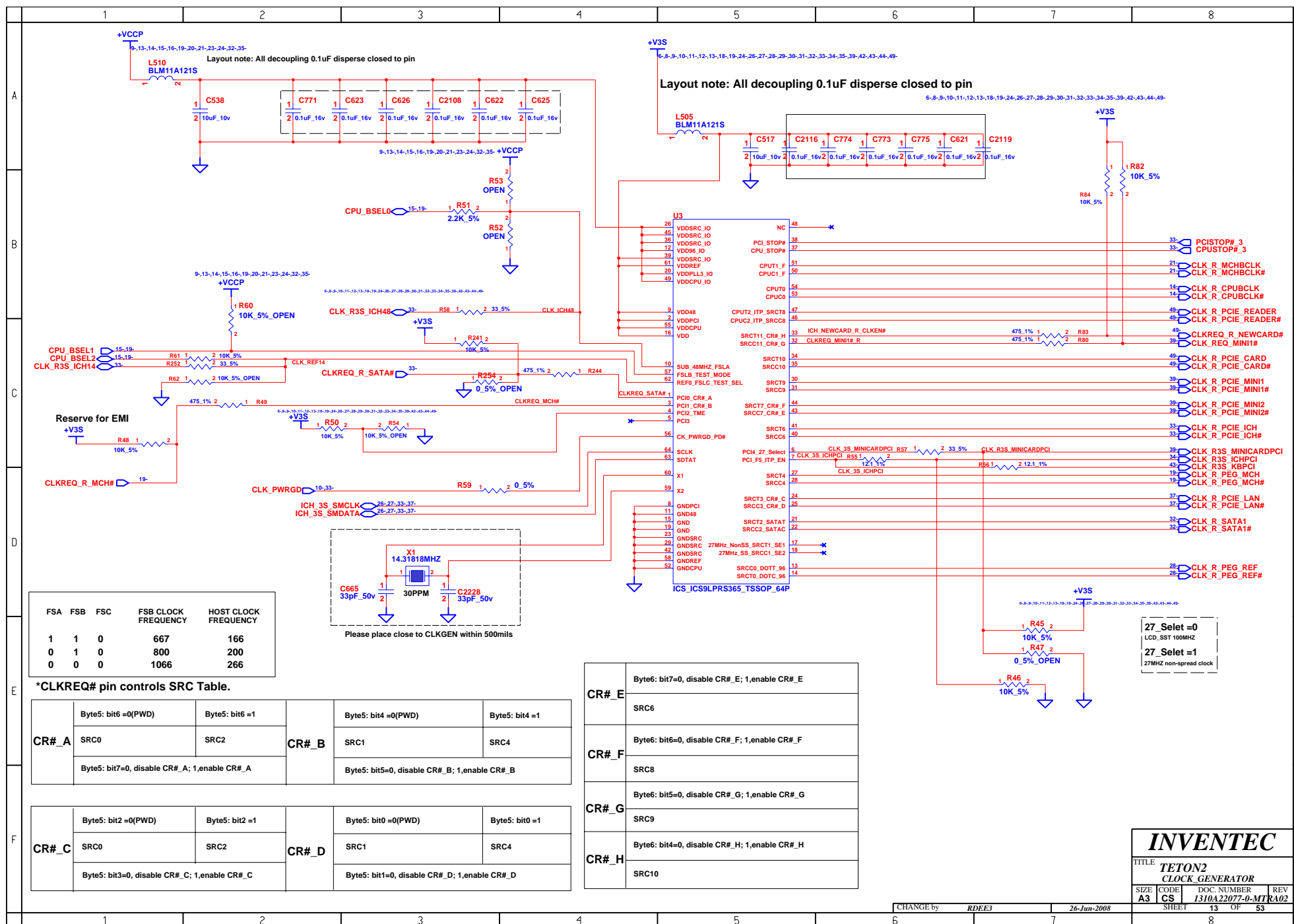
SHEET 9 OF 53

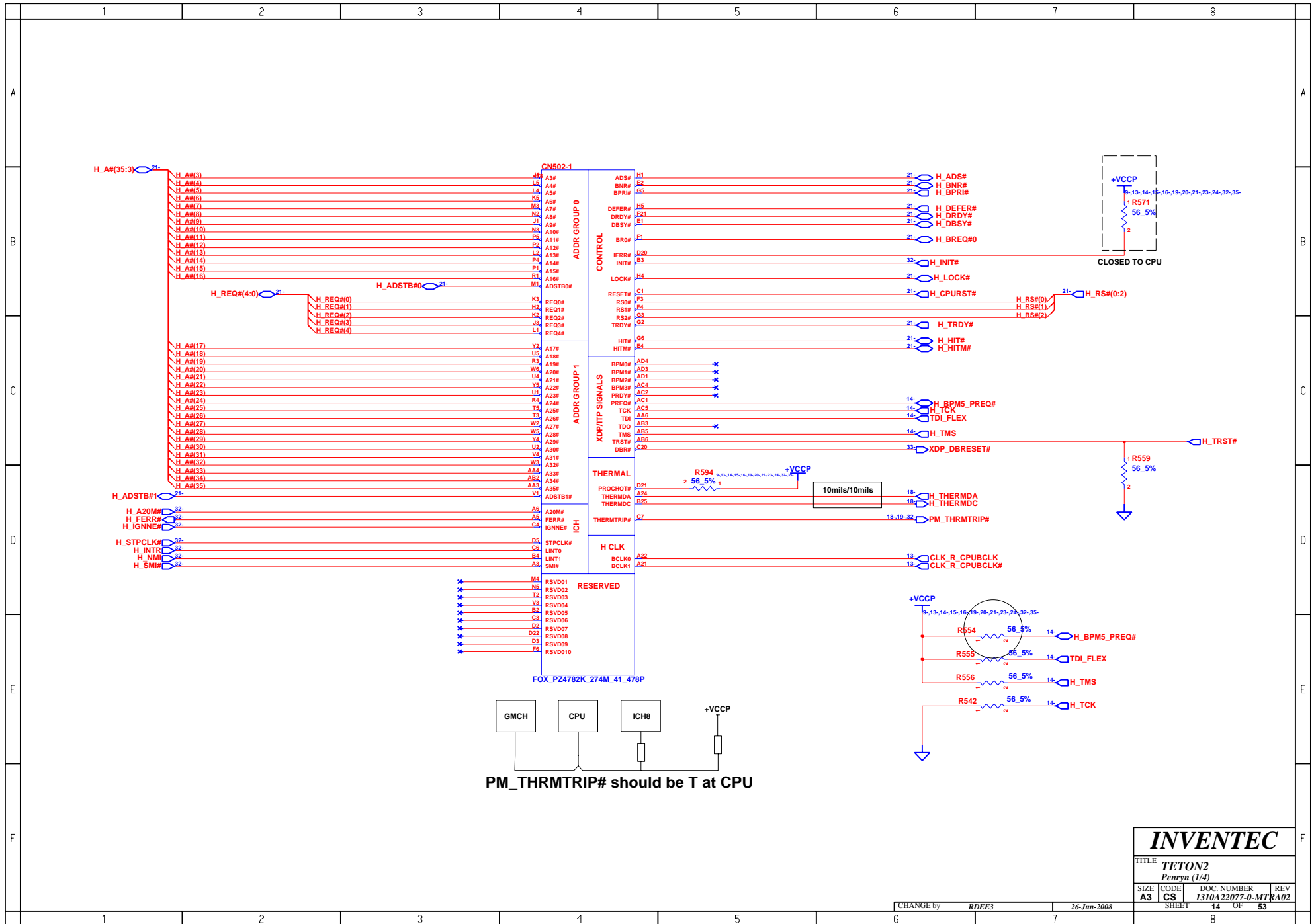


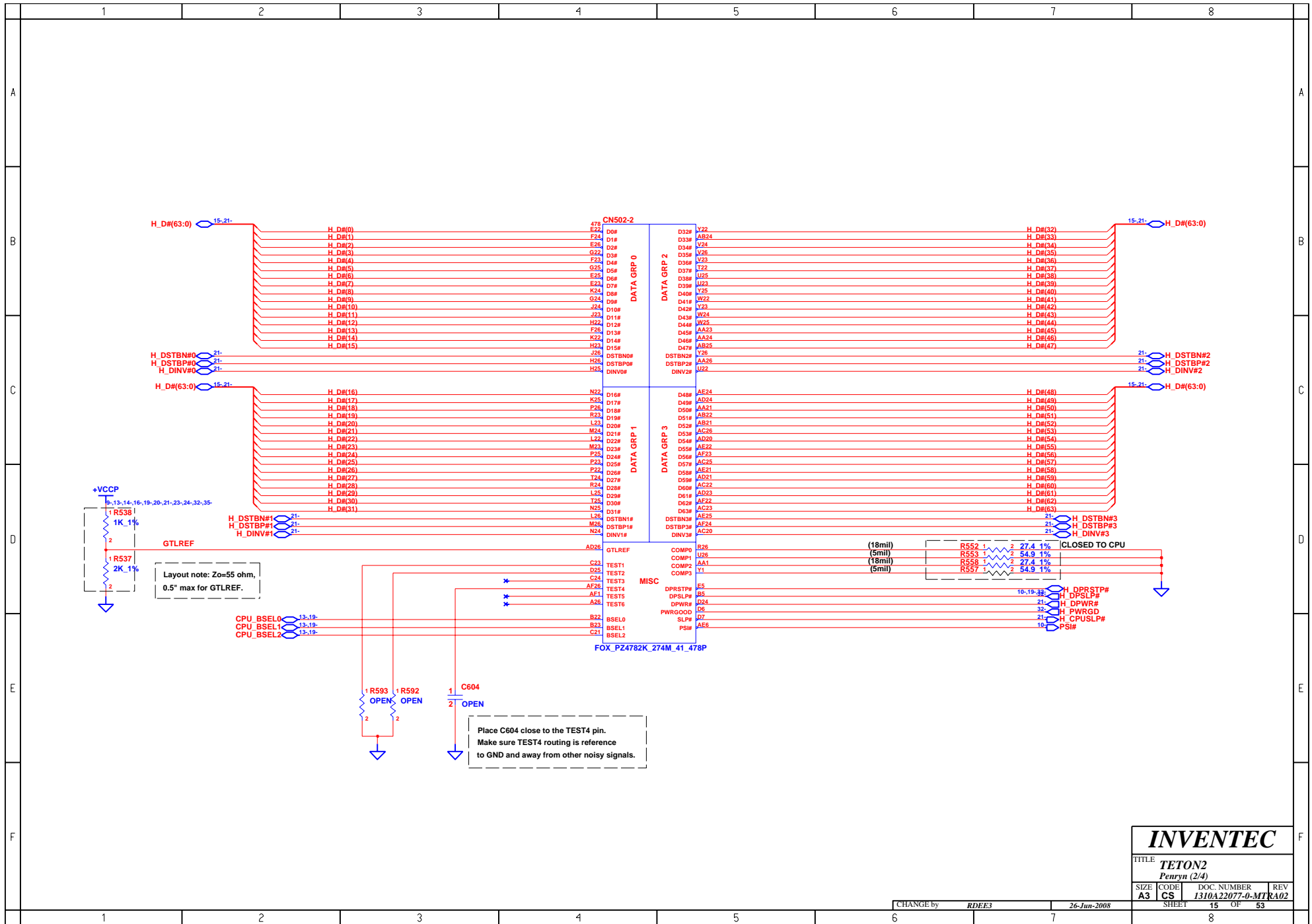




INVENTEC			
TITLE TETON2 POWER(+V3S / +V5S)			
SIZE A3	CODE CS	DOC. NUMBER I310A22077-0-MTR	REV A02
CHANGE by RDEE3		26-Jun-2008	
SHEET 12		OF 53	



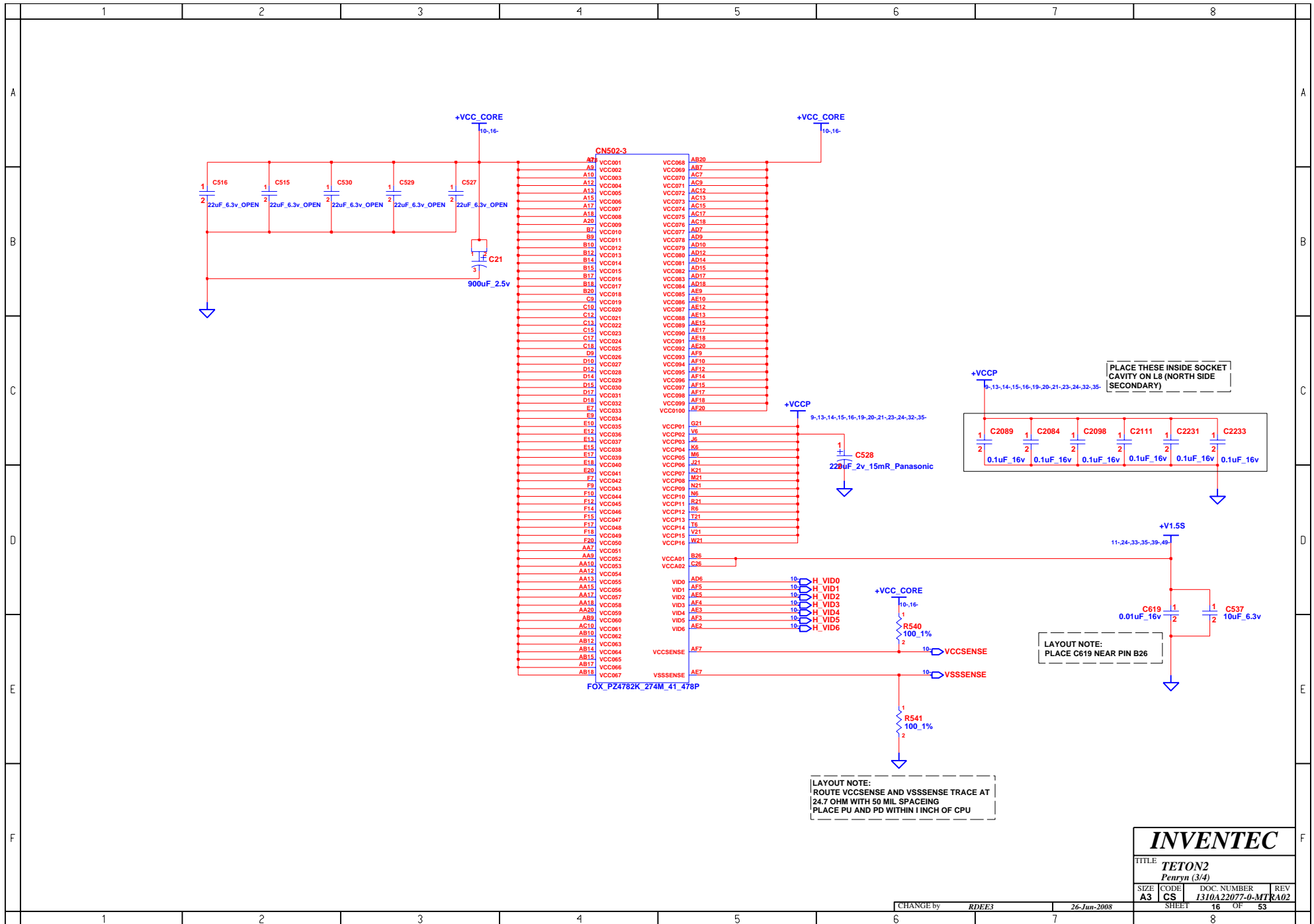




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TITLE <b>TETON2</b> Penryn (2/4)		
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>1310A22077-0-MTR02</b>
SHEET <b>15</b>		OF <b>53</b>

CHANGE by **RDEE3** 26-Jun-2008



**INVENTEC**

TITLE <b>TETON2</b> Penryn (3/4)			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>I310A22077-0-MTR</b>	REV <b>A02</b>
SHEET <b>16</b>		OF <b>53</b>	

CHANGE by **RDEE3** 26-Jun-2008



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

CN502-4

A0

A8

A10

A14

A16

A19

A20

AF2

B6

B8

B10

B11

B13

B16

B19

B21

B24

C5

C8

C10

C14

C16

C18

C22

C25

D1

D6

D8

D11

D13

D16

D19

D23

D26

E3

E6

E8

E10

E14

E16

E19

E23

E24

F6

F8

F10

F13

F16

F19

F22

F26

G4

G1

G23

G26

H3

H6

H21

H24

J4

J5

J22

J26

K3

K4

K23

K26

L3

L6

L21

L24

M5

M5

M22

M26

N1

N4

N24

N26

P3

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

VSS052

VSS053

VSS054

VSS055

VSS056

VSS057

VSS058

VSS059

VSS060

VSS061

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

AC8

AC11

AC14

AC16

AC19

AC21

AC24

AD2

AD5

AD8

AD11

AD13

AD16

AD19

AD22

AD25

AE1

AE4

AE8

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AE23

AE26

A2

AF6

AF8

AF11

AF13

AF16

AF19

AF21

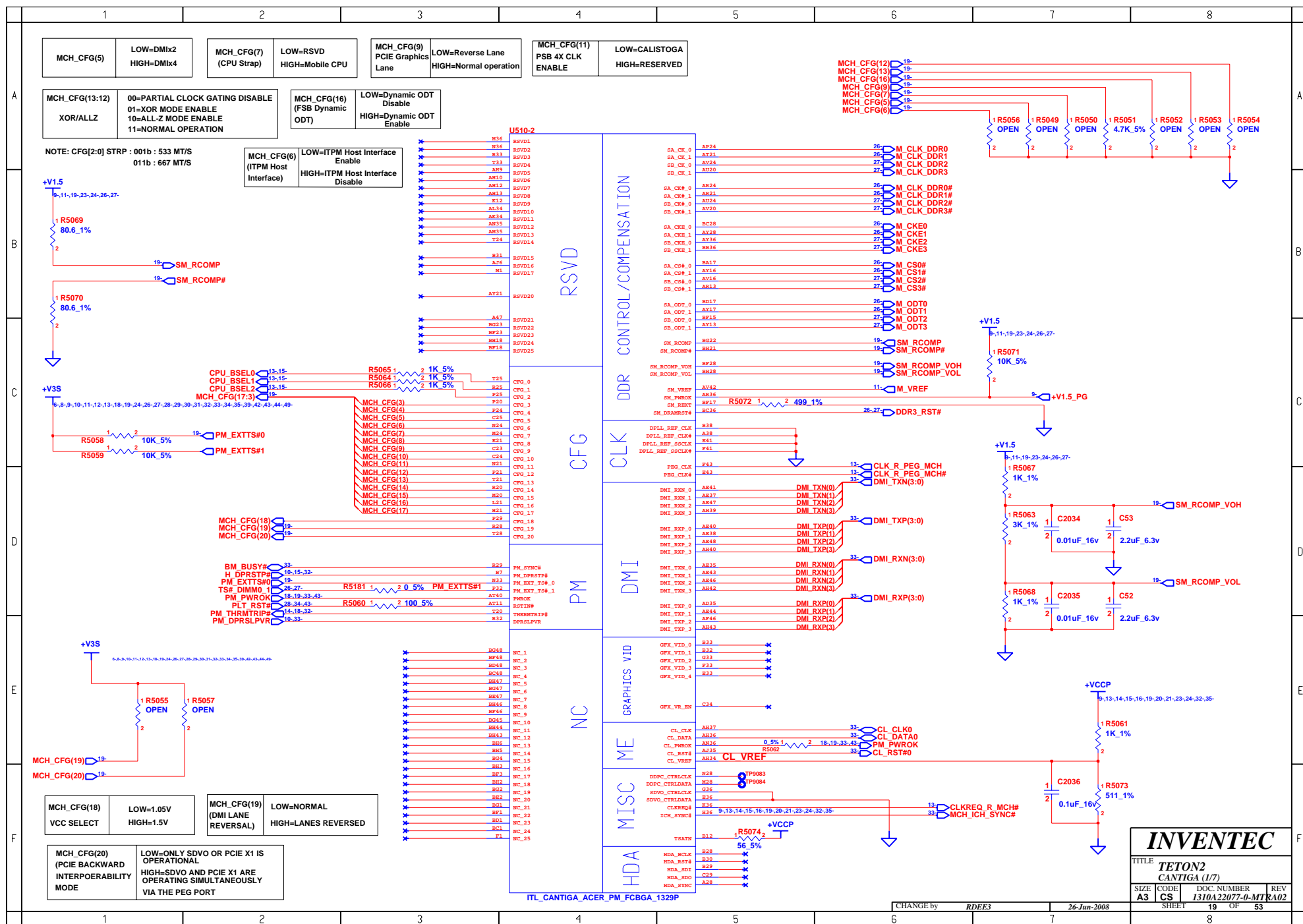
A25

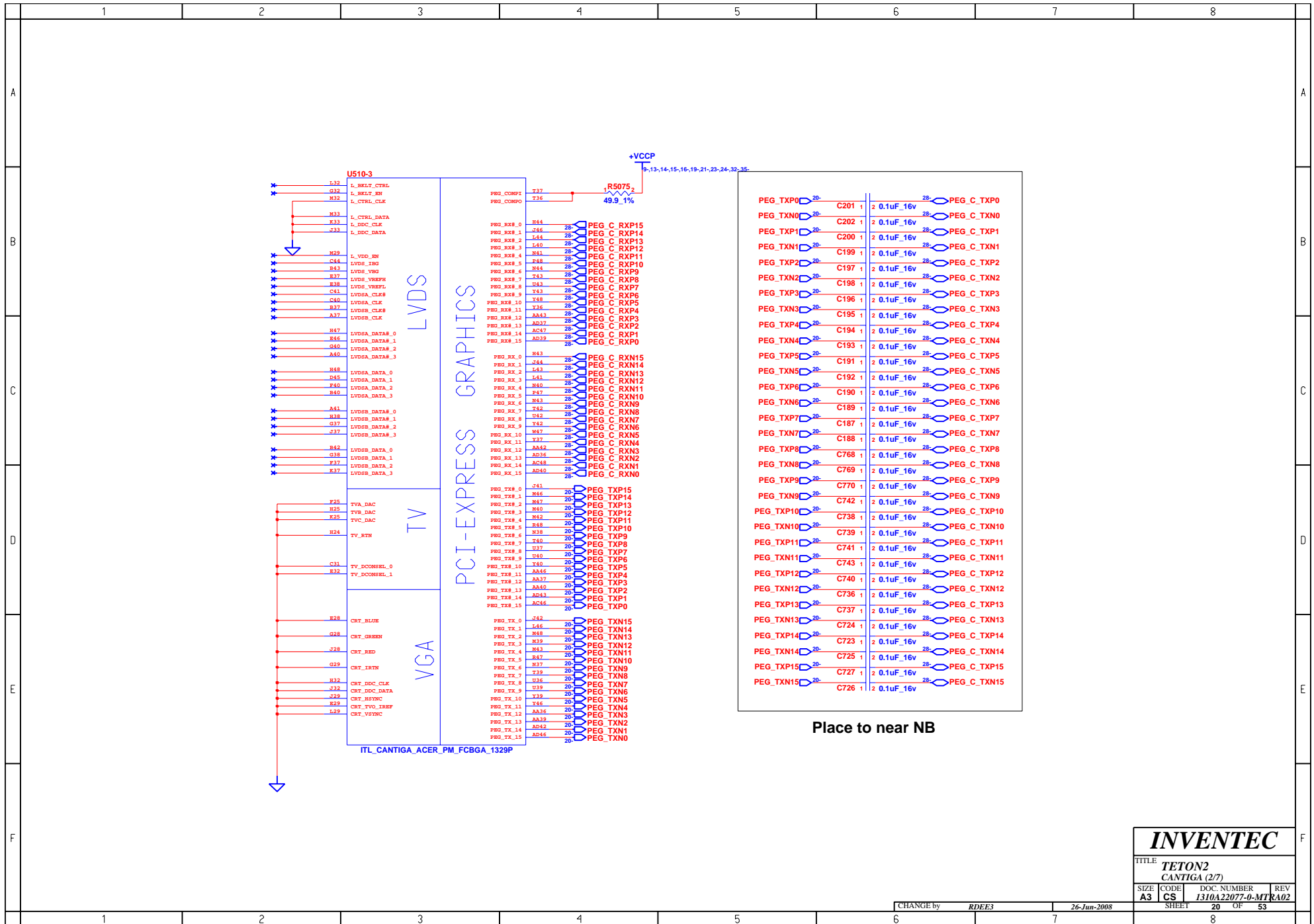
AF25

FOX\_PZ4782K\_274M\_41\_478P

<b>INVENTEC</b>			
TITLE <b>TETON2</b> <i>Penryn (4/4)</i>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>1310A22077-0-MTR</b>	REV <b>A02</b>
CHANGE by <b>RDEE3</b>		26-Jun-2008	
SHEET <b>17</b>		OF <b>53</b>	



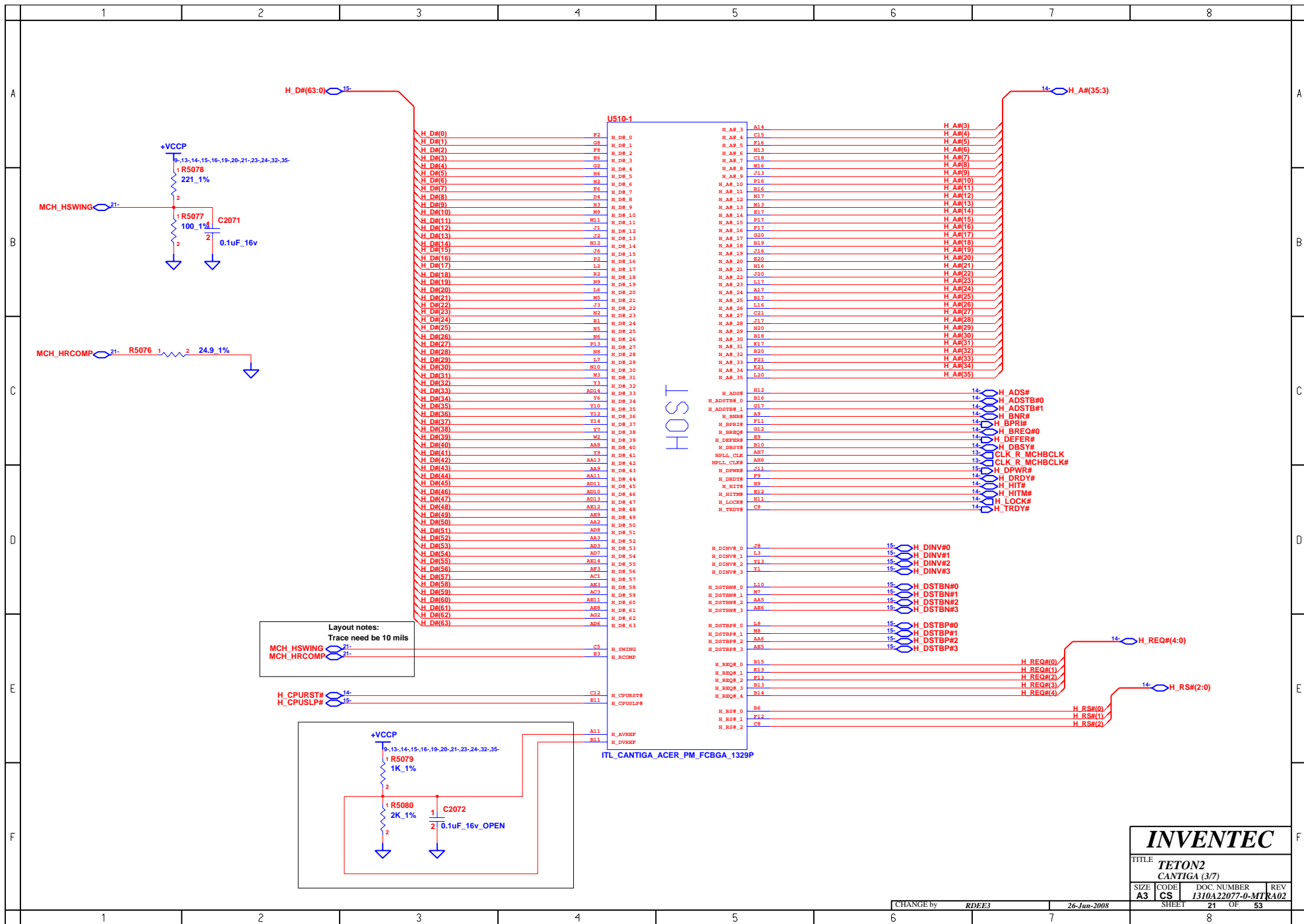




**INVENTEC**

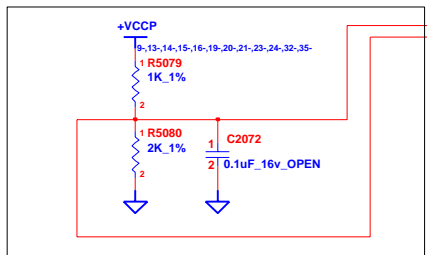
TITLE TETON2 CANTIGA (2/7)			
SIZE A3	CODE CS	DOC. NUMBER 1310A22077-0-MTR	REV A02
SHEET		20	OF 53

CHANGE by RDEE3 26-Jun-2008



Layout notes:  
Trace need be 10 mils

H\_CPURST# 14-  
H\_CPUSLP# 15-



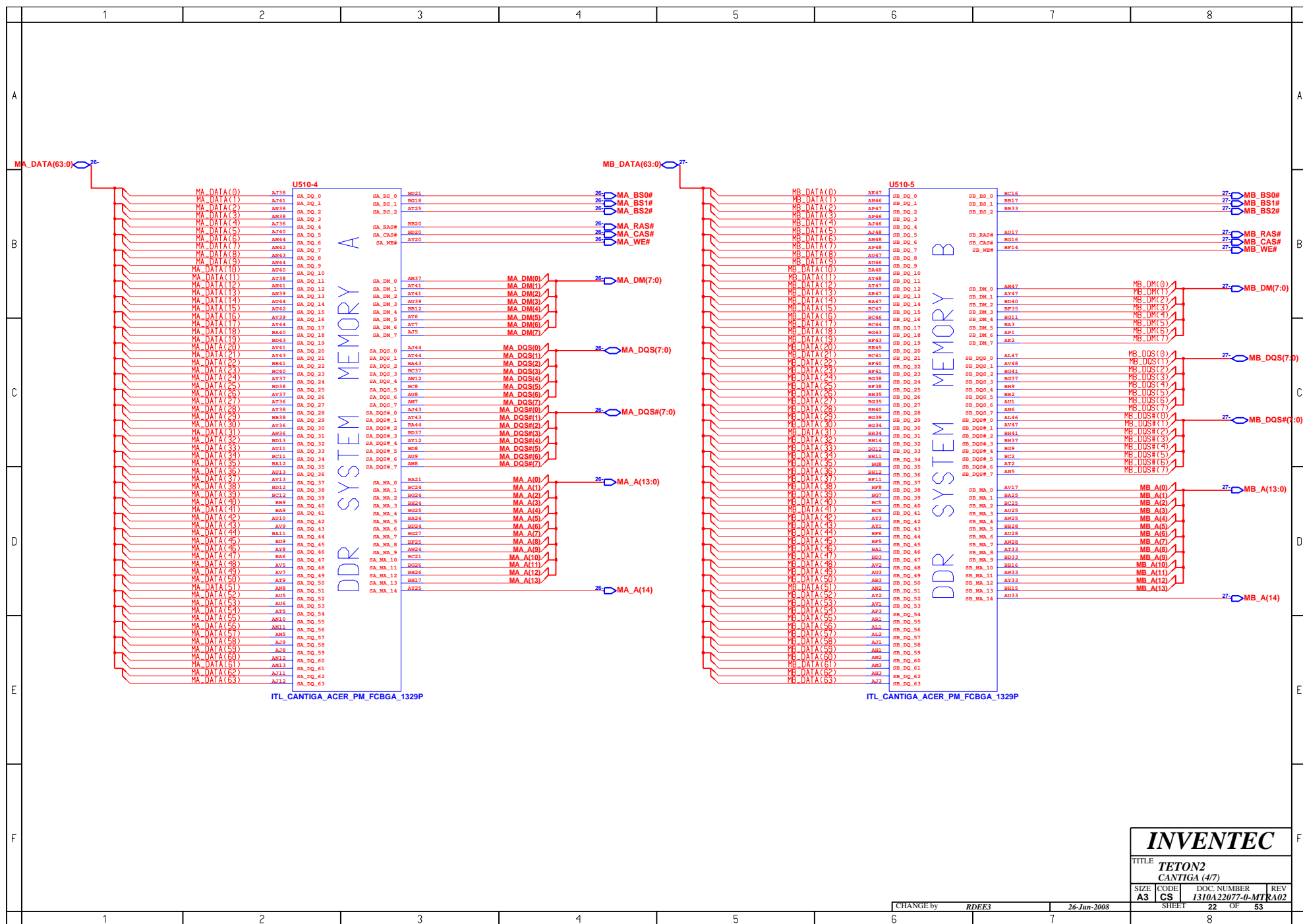
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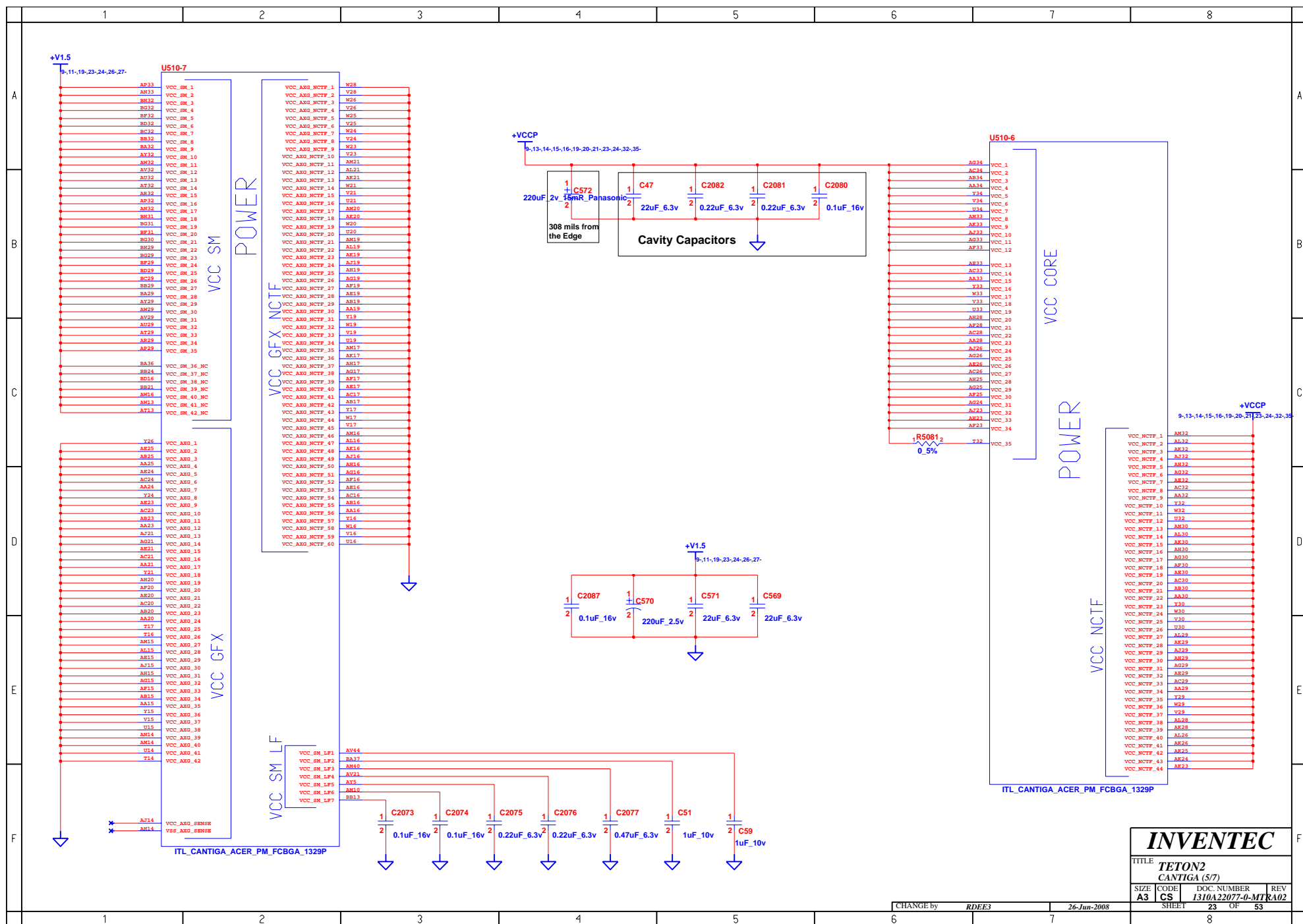
TITLE  
**TETON2**  
CANTIGA (3/7)

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>I310A22077-0-MT</b>	REV <b>A02</b>
-------------------	-------------------	---------------------------------------	-------------------

CHANGE by **RDEE3** 26-Jun-2008

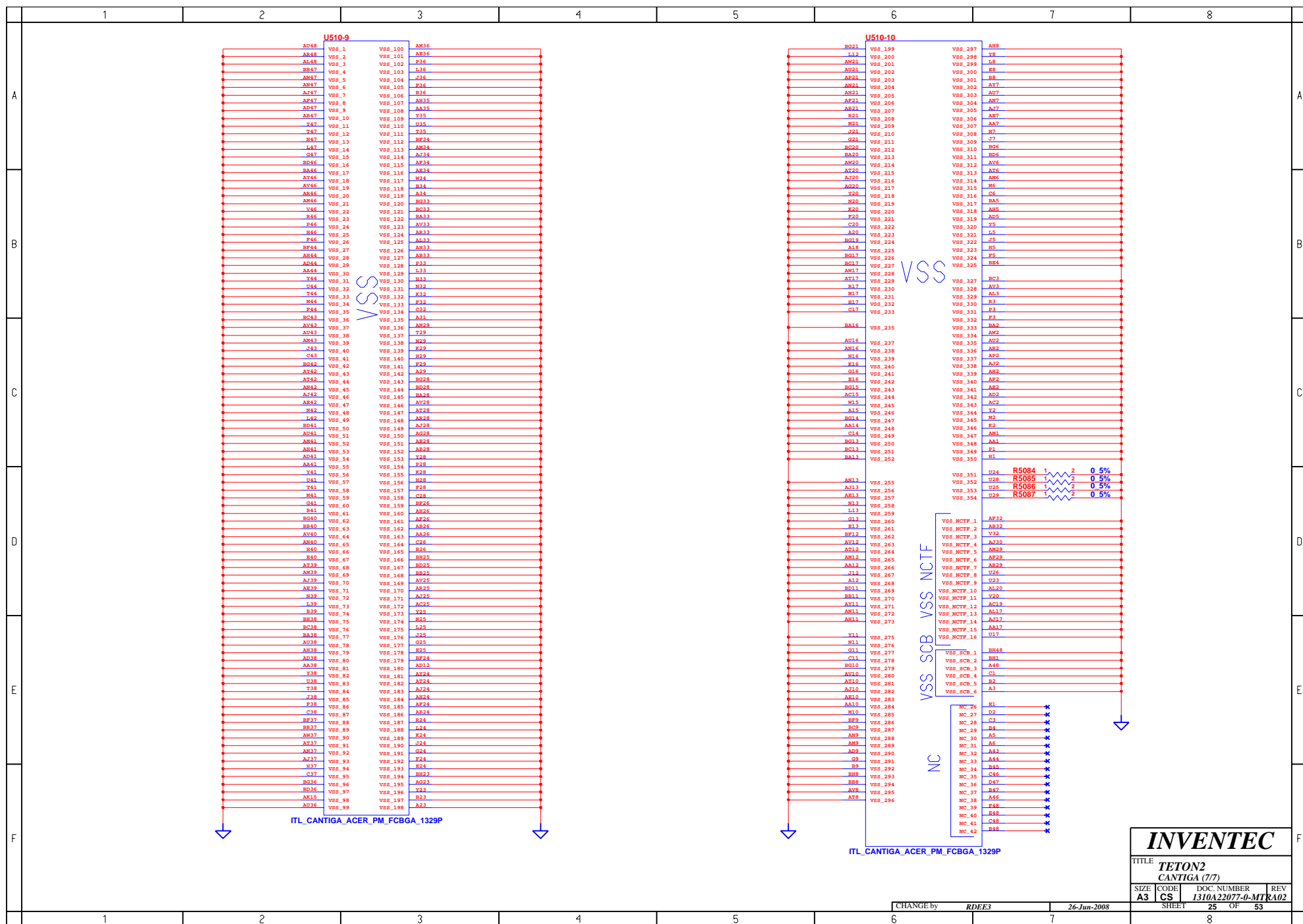
SHEET 21 OF 53



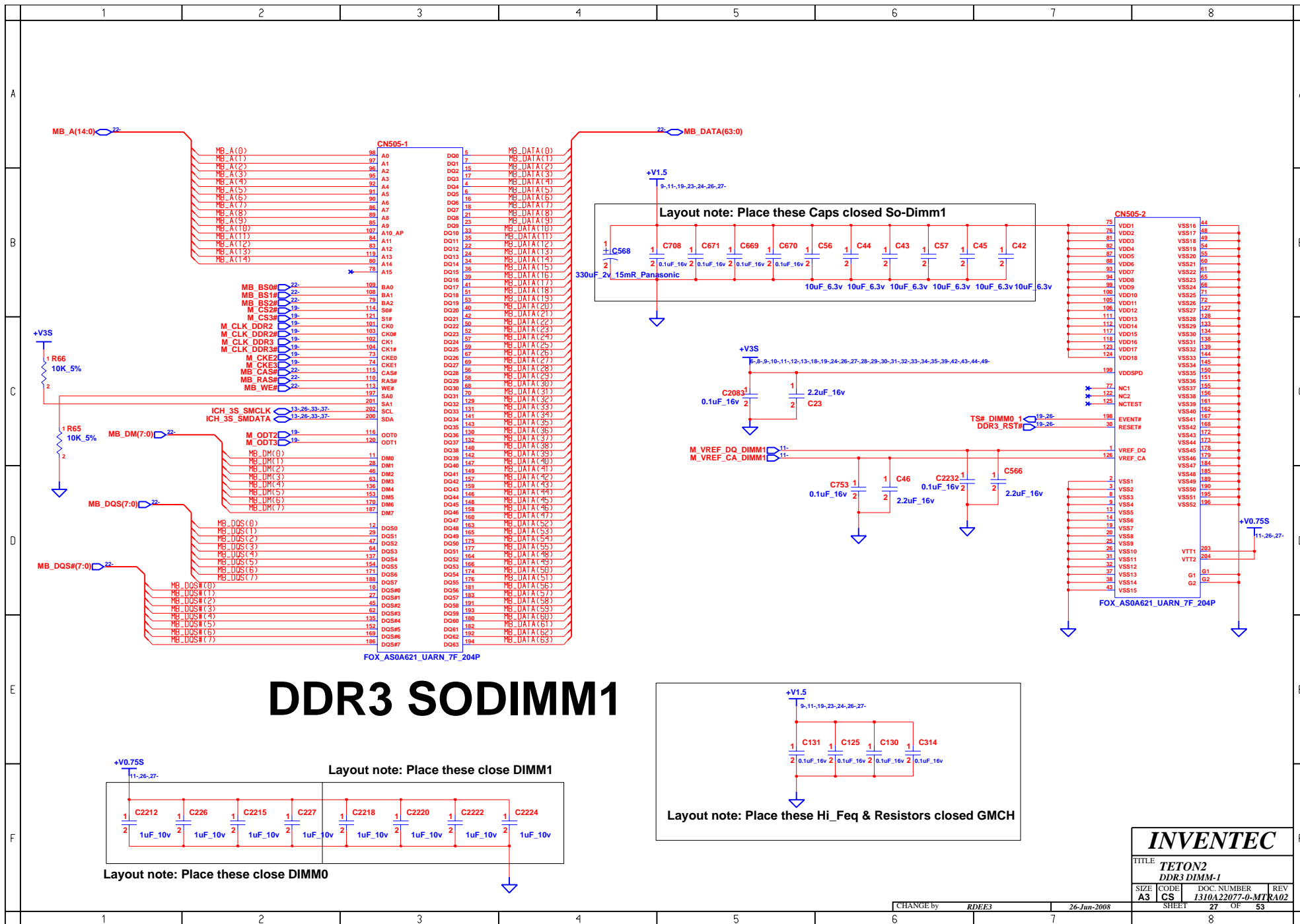


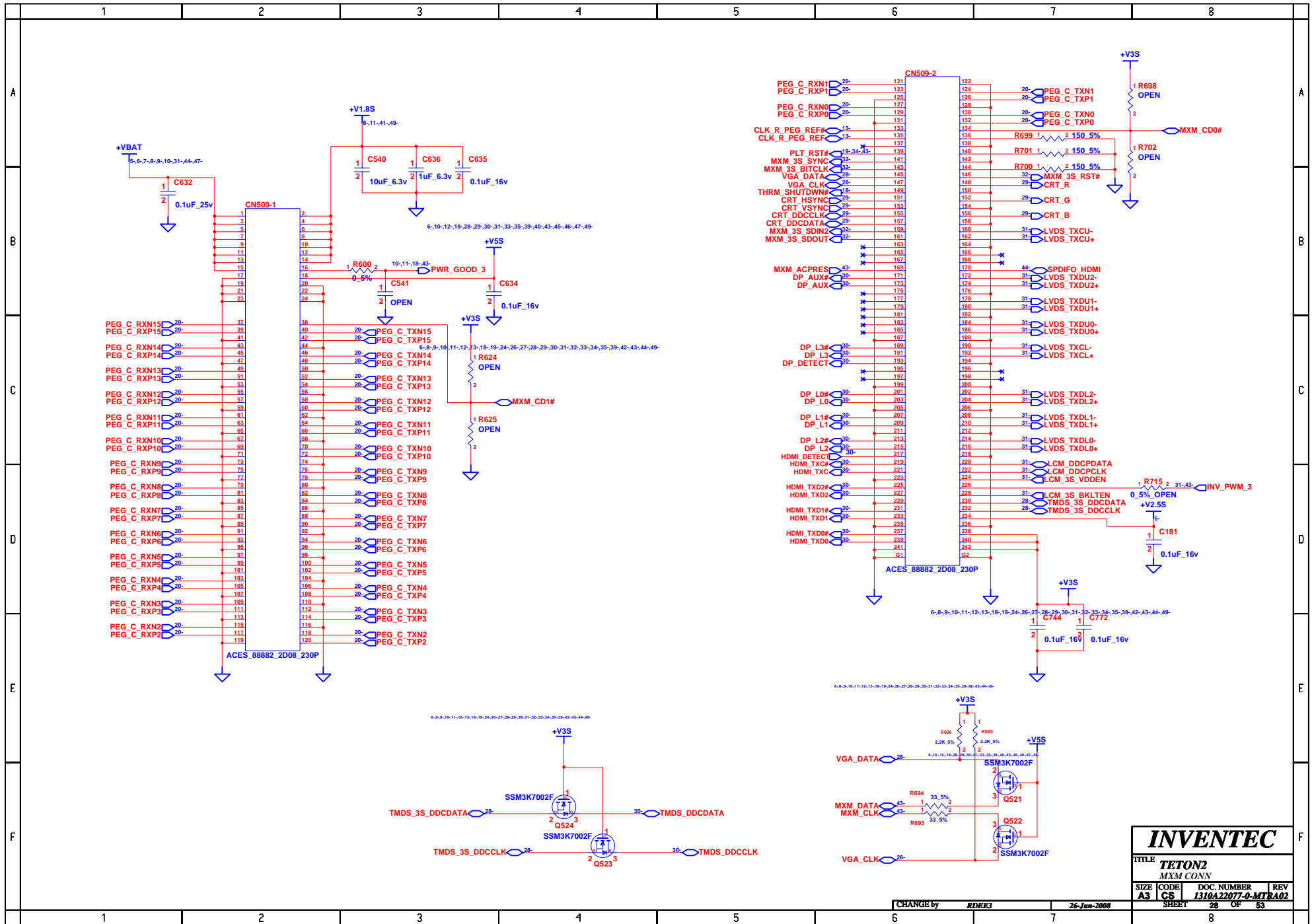


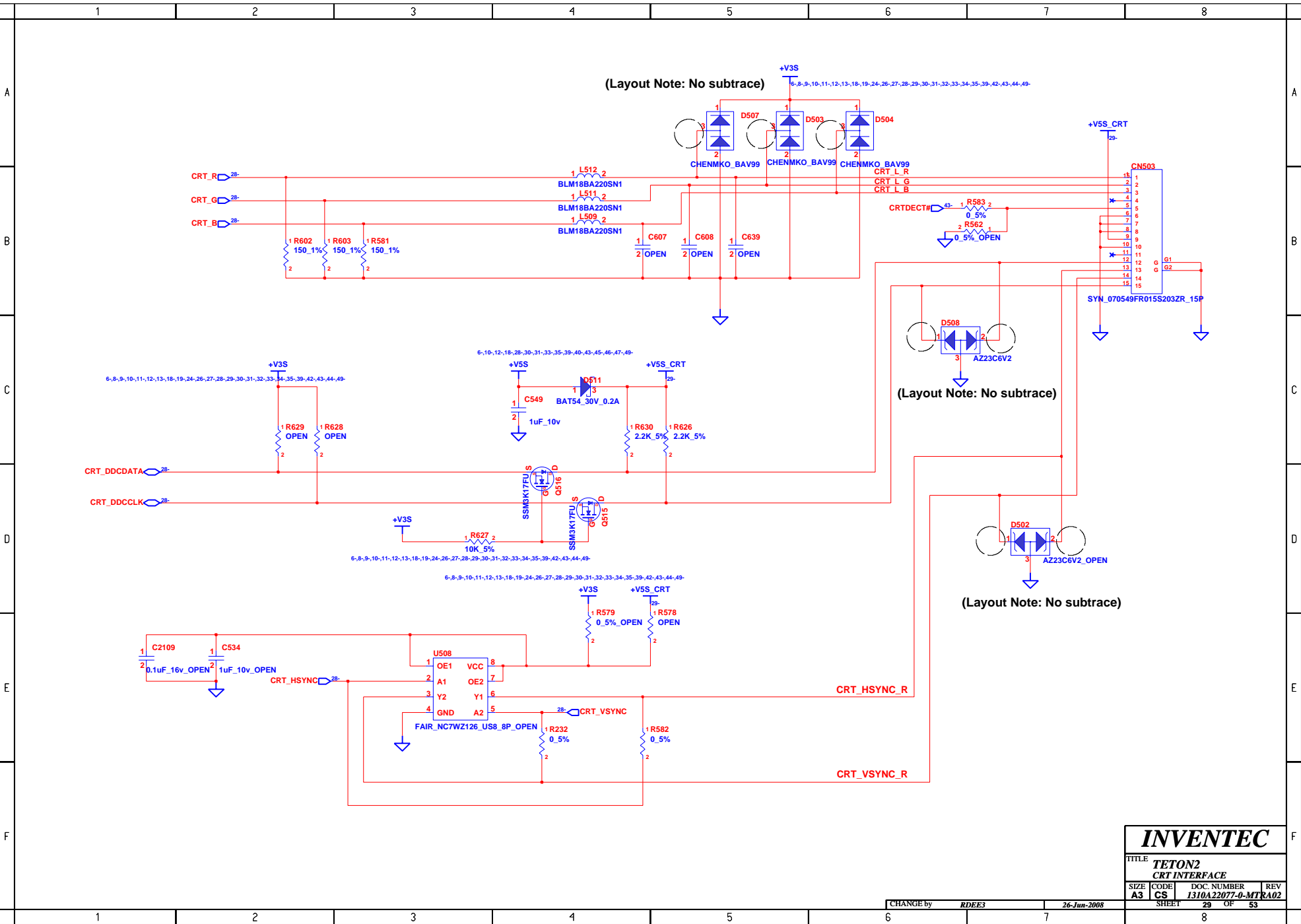








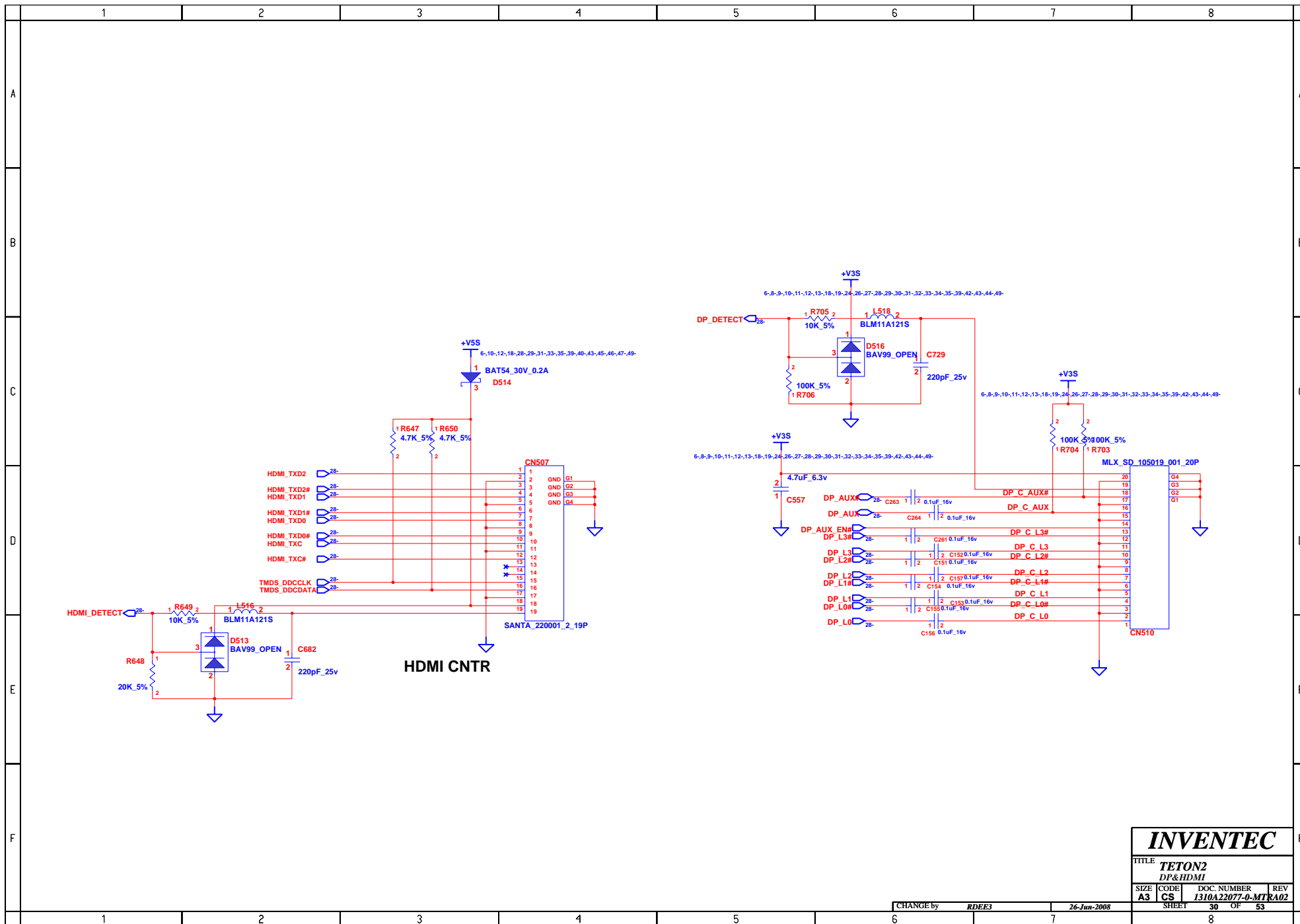


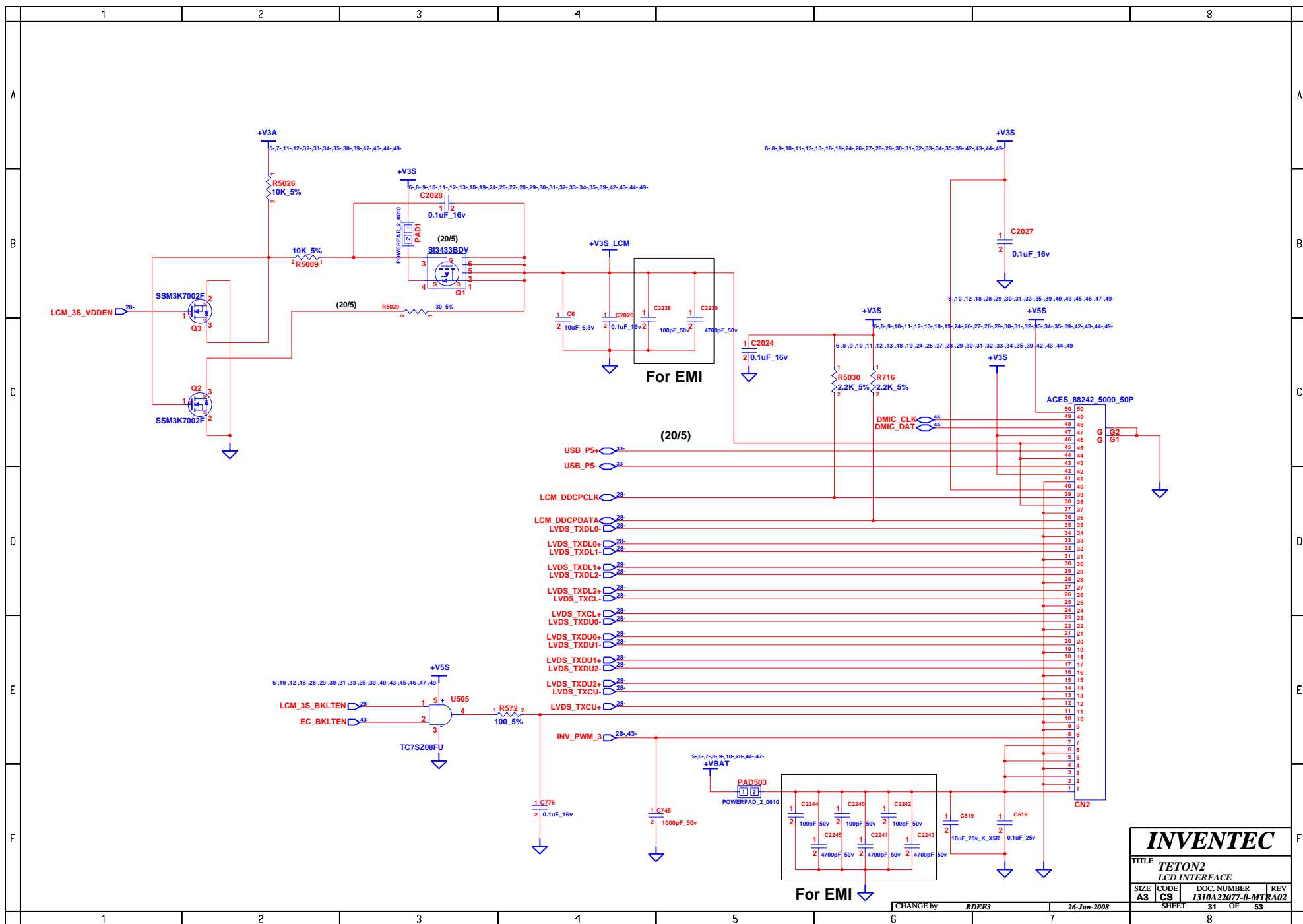


# INVENTEC

TITLE <b>TETON2 CRT INTERFACE</b>		
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>1310A22077-0-MTR</b>
SHEET <b>29</b>		REV <b>53</b>

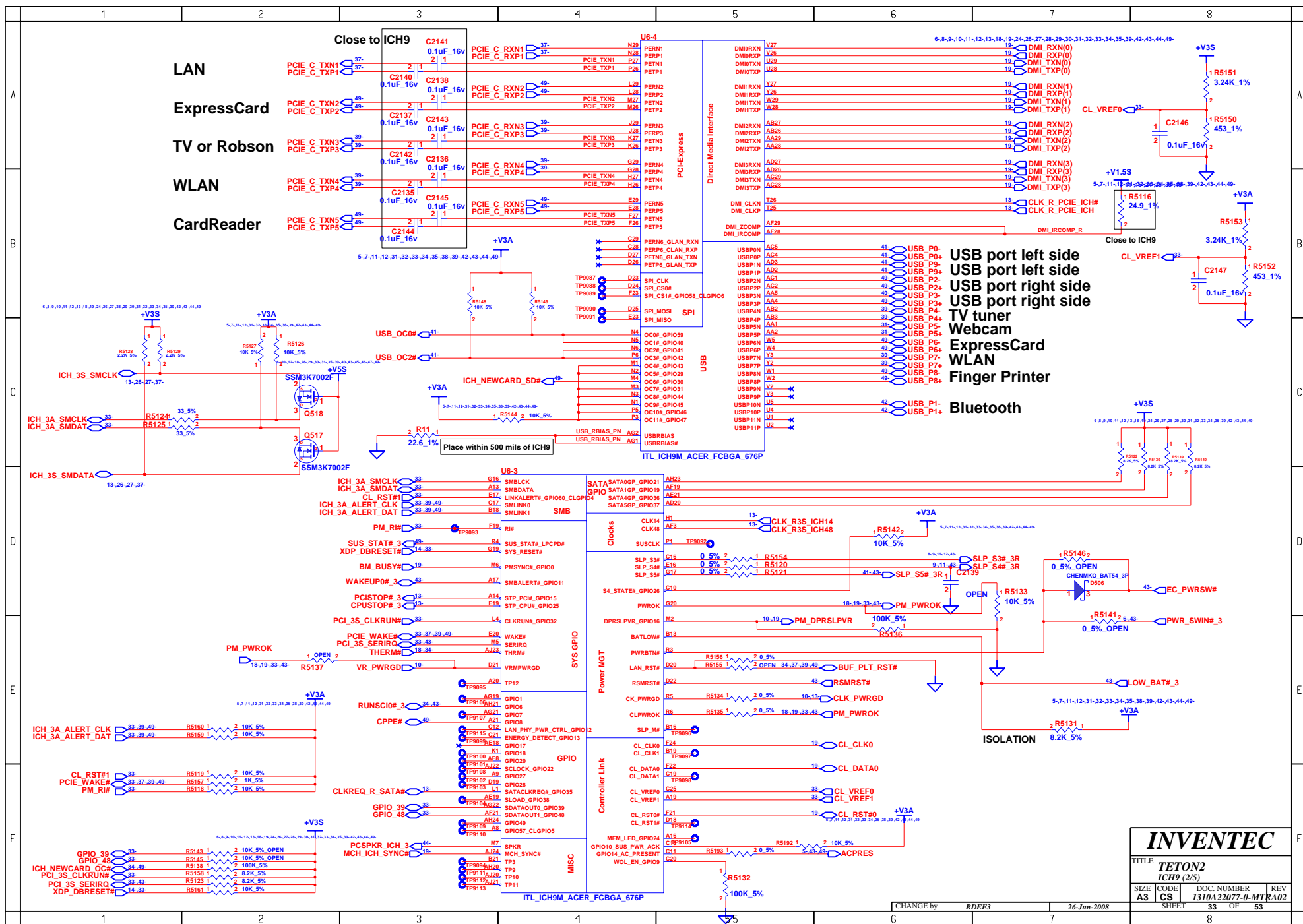
CHANGE by **RDEE3** 26-Jun-2008















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

ITL\_ICH9M\_ACER\_FCBGA\_676P

U6-5

AA26

AA27

AA3

AA6

AB1

AB21

AB26

AB29

AB4

AB5

AC17

AC26

AC27

AC3

AD1

AD16

AD17

AD18

AD19

AD21

AD26

AD29

AD4

AD5

AD6

AD7

AD8

AE12

AE13

AE14

AE16

AE17

AE2

AE26

AE3

AE4

AE5

AE6

AF13

AF16

AF18

AF22

AF26

AF27

AF3

AF7

AG13

AG16

AG18

AG26

AG3

AG6

AH12

AH14

AH17

AH18

AH2

AH22

AH26

AH29

AH5

AH6

AJ14

AJ16

AJ17

AJ8

B11

B14

B17

B2

B26

B29

B5

B6

C26

E11

E14

E16

E2

E21

E24

E5

E6

F16

F26

G12

G14

G16

G21

G26

G27

G6

H2

H21

H26

H29

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

VSS052

VSS053

VSS054

VSS055

VSS056

VSS057

VSS058

VSS059

VSS060

VSS061

VSS062

VSS063

VSS064

VSS065

VSS066

VSS067

VSS068

VSS069

VSS070

VSS071

VSS072

VSS073

VSS074

VSS075

VSS076

VSS077

VSS078

VSS079

VSS080

VSS081

VSS082

VSS083

VSS084

VSS085

VSS086

VSS087

VSS088

VSS089

VSS090

VSS091

VSS092

VSS093

VSS094

VSS095

VSS096

VSS097

VSS098

VSS099

VSS100

VSS101

VSS102

VSS103

VSS104

VSS105

VSS106

H5

J23

J26

J27

AC22

K26

K29

L13

L15

L2

L26

L27

L5

L7

M12

M13

M14

M15

M16

M17

M2

M26

M29

N11

N12

N13

N14

N15

N16

N17

N18

N26

N27

VSS126

VSS127

VSS128

VSS129

VSS130

VSS131

VSS132

VSS133

VSS134

VSS135

VSS136

VSS137

VSS138

VSS139

VSS140

VSS141

VSS142

VSS143

VSS144

VSS145

VSS146

VSS147

VSS148

VSS149

VSS150

VSS151

VSS152

VSS153

VSS154

VSS155

VSS156

VSS157

VSS158

VSS159

VSS160

VSS161

VSS162

VSS163

VSS164

VSS165

VSS166

VSS167

VSS168

VSS169

VSS170

VSS171

VSS172

VSS173

VSS174

VSS175

VSS176

VSS177

VSS178

VSS179

VSS180

VSS181

VSS182

VSS183

VSS184

VSS185

VSS186

VSS187

VSS188

VSS189

VSS190

VSS191

VSS192

VSS193

VSS194

VSS195

VSS196

VSS197

VSS198

VSS\_NCTF1

VSS\_NCTF2

VSS\_NCTF3

VSS\_NCTF4

VSS\_NCTF5

VSS\_NCTF6

VSS\_NCTF7

VSS\_NCTF8

VSS\_NCTF9

VSS\_NCTF10

VSS\_NCTF11

VSS\_NCTF12

A1

A2

A26

A29

AH1

AH29

AJ1

AJ2

AJ26

AJ29

B1

B29

CHANGE by

RDEE3

26-Jun-2008

SHEET

36

OF

53

TITLE

TETON2

ICH9 (5/5)

SIZE

A3

CODE

CS

DOC. NUMBER

1310A22077-0-MTR

REV

A02

INVENTEC

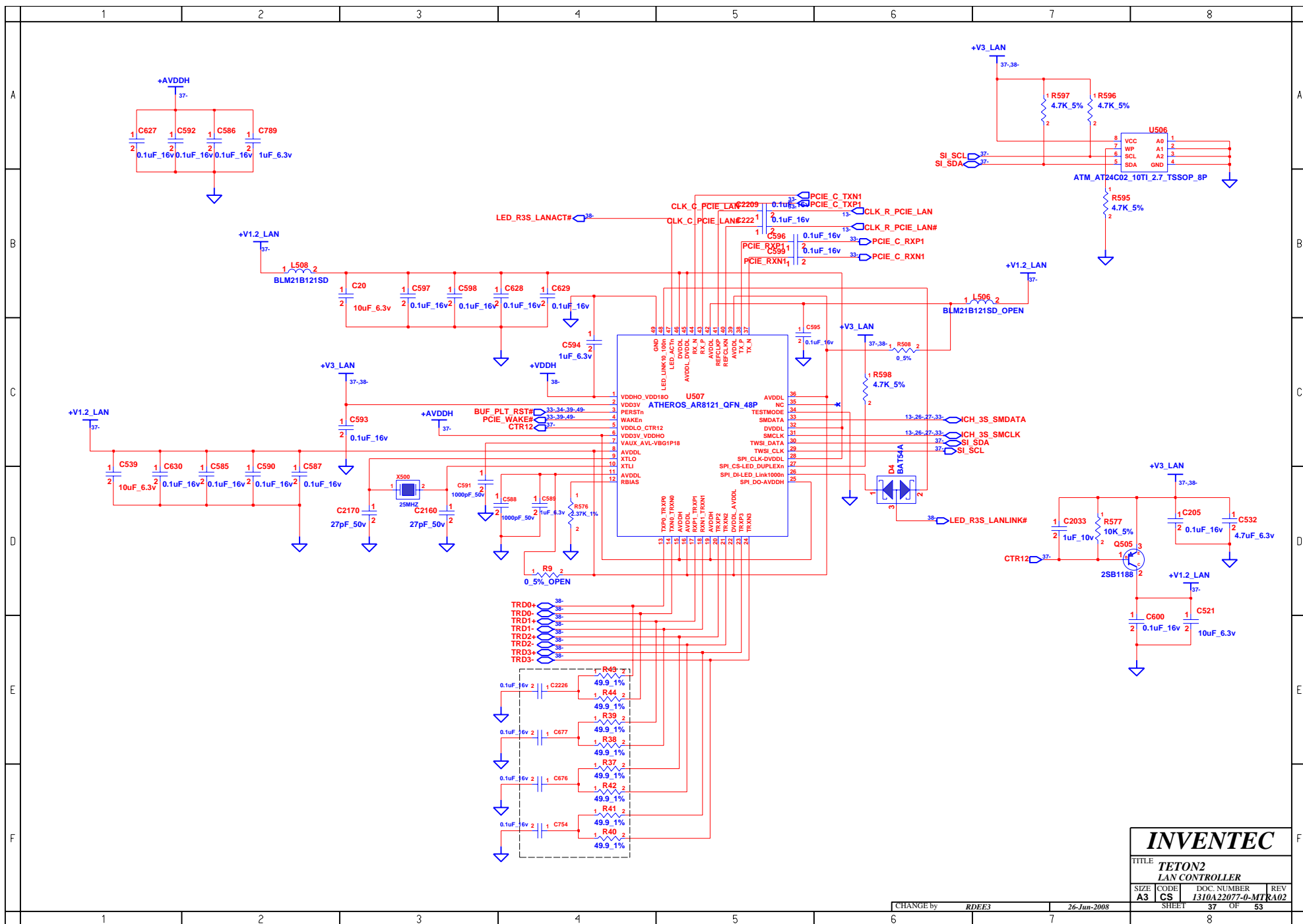
U6-5

AA20 VSS001 VSS107 H5  
AA27 VSS002 VSS108 J23  
AA3 VSS003 VSS109 J26  
AA6 VSS004 VSS110 J27  
AB1 VSS005 VSS111 AC22  
AA23 VSS006 VSS112 K28  
AB28 VSS007 VSS113 K29  
AB24 VSS008 VSS114 L13  
AB4 VSS009 VSS115 L15  
AB5 VSS010 VSS116 L2  
AC17 VSS011 VSS117 L26  
AC26 VSS012 VSS118 L27  
AC27 VSS013 VSS119 L5  
AC1 VSS014 VSS120 L7  
AD1 VSS015 VSS121 M12  
AD10 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  
AD28 VSS023 VSS129 M29  
AD29 VSS024 VSS130 N11  
AD1 VSS025 VSS131 N12  
AD5 VSS026 VSS132 N13  
AD6 VSS027 VSS133 N14  
AD7 VSS028 VSS134 N15  
AD9 VSS029 VSS135 N16  
AE12 VSS030 VSS136 N17  
AE13 VSS031 VSS137 N18  
AE14 VSS032 VSS138 N26  
AE16 VSS033 VSS139 N27  
AE17 VSS034 VSS140 P12  
AE1 VSS035 VSS141 P13  
AE26 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  
AF22 VSS045 VSS151 P7  
AH26 VSS046 VSS152 R11  
AF26 VSS047 VSS153 R12  
AF27 VSS048 VSS154 R13  
AF3 VSS049 VSS155 R14  
AF7 VSS050 VSS156 R15  
AF3 VSS051 VSS157 R16  
AG13 VSS052 VSS158 R17  
AG16 VSS053 VSS159 R18  
AG18 VSS054 VSS160 R28  
AG28 VSS055 VSS161 T12  
AG23 VSS056 VSS162 T13  
AG3 VSS057 VSS163 T14  
AG5 VSS058 VSS164 T15  
AG3 VSS059 VSS165 T16  
AH12 VSS060 VSS166 T17  
AH14 VSS061 VSS167 T23  
AH17 VSS062 VSS168 B26  
AH16 VSS063 VSS169 U12  
AH2 VSS064 VSS170 U13  
AH22 VSS065 VSS171 U14  
AH25 VSS066 VSS172 U15  
AH28 VSS067 VSS173 U16  
AH5 VSS068 VSS174 U17  
AHR VSS069 VSS175 AD23  
AJ12 VSS070 VSS176 U26  
AJ14 VSS071 VSS177 U27  
AJ17 VSS072 VSS178 U3  
AJR VSS073 VSS179 V1  
B14 VSS074 VSS180 V13  
B14 VSS075 VSS181 V15  
B17 VSS076 VSS182 V23  
B4 VSS077 VSS183 V28  
B20 VSS078 VSS184 V29  
B23 VSS079 VSS185 V4  
B5 VSS080 VSS186 V5  
B6 VSS081 VSS187 W25  
C28 VSS082 VSS188 W27  
C27 VSS083 VSS189 W3  
E11 VSS084 VSS190 Y1  
E14 VSS085 VSS191 Y28  
E15 VSS086 VSS192 Y29  
E2 VSS087 VSS193 Y4  
E21 VSS088 VSS194 Y5  
E24 VSS089 VSS195 AG28  
E5 VSS090 VSS196 AH6  
E8 VSS091 VSS197 AF2  
F18 VSS092 VSS198 B25  
F26 VSS093  
F29 VSS094 VSS\_NCTF1 A1  
G12 VSS095 VSS\_NCTF2 A2  
G14 VSS096 VSS\_NCTF3 A28  
G18 VSS097 VSS\_NCTF4 A29  
G21 VSS098 VSS\_NCTF5 AH1  
G24 VSS099 VSS\_NCTF6 AH29  
G26 VSS100 VSS\_NCTF7 AJ1  
G27 VSS101 VSS\_NCTF8 AJ2  
G8 VSS102 VSS\_NCTF9 AJ28  
H2 VSS103 VSS\_NCTF10 AJ29  
H23 VSS104 VSS\_NCTF11 B1  
H26 VSS105 VSS\_NCTF12 B29  
H29 VSS106

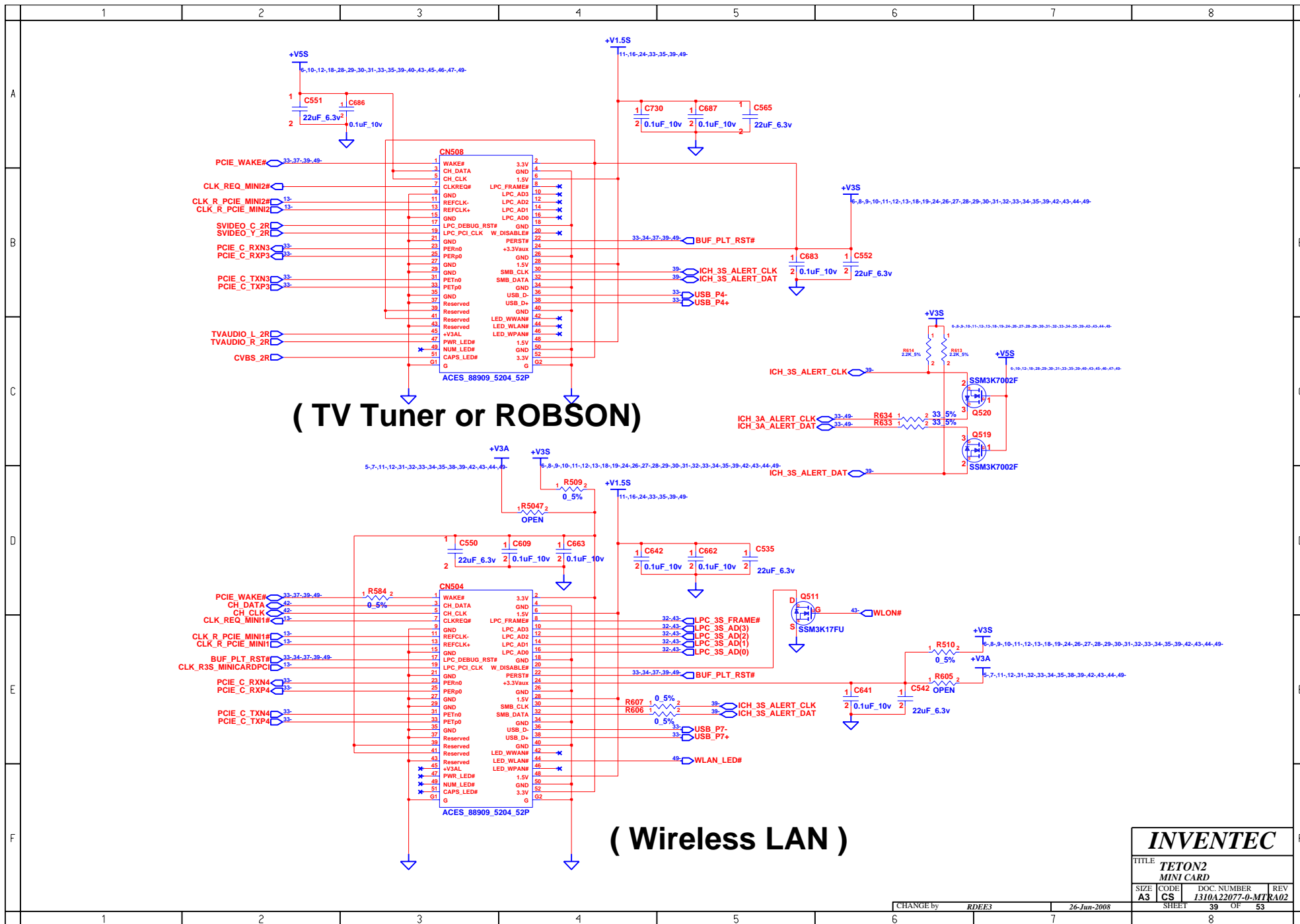
TLT\_ICH9M\_ACER\_FCBGA\_676P

INVENTEC			
TITLE TETON2 ICH9 (S/S)			
SIZE A3	CODE CS	DOC. NUMBER 1310A22077-0-MTR	REV A02
SHEET 36		OF 53	

CHANGE by RDEE3 26-Jun-2008







**INVENTEC**

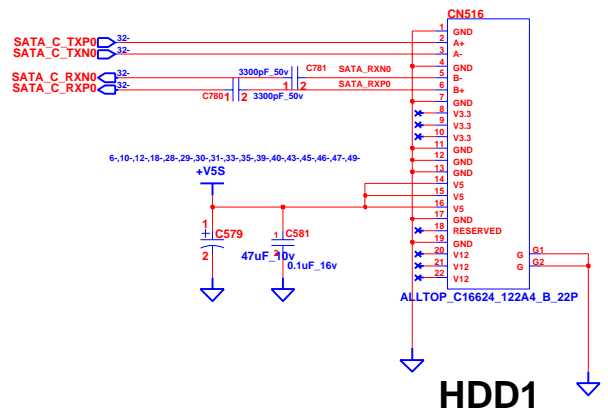
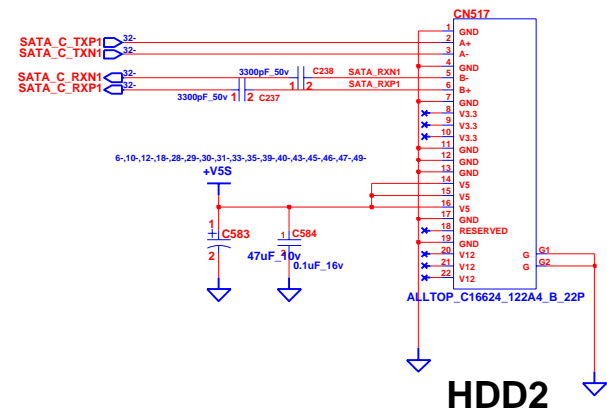
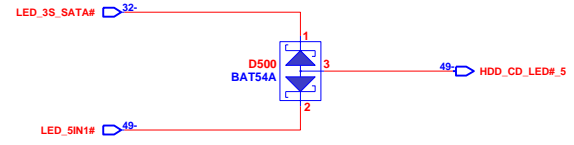
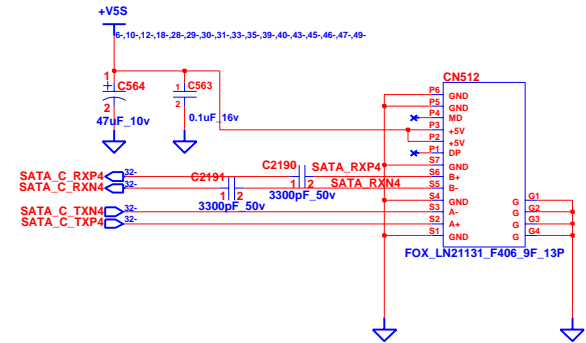
TITLE  
**TETON2  
MINI CARD**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A22077-0-MT	A02

CHANGE by **RDEE3** 26-Jun-2008

SHEET 39 OF 53

ODD



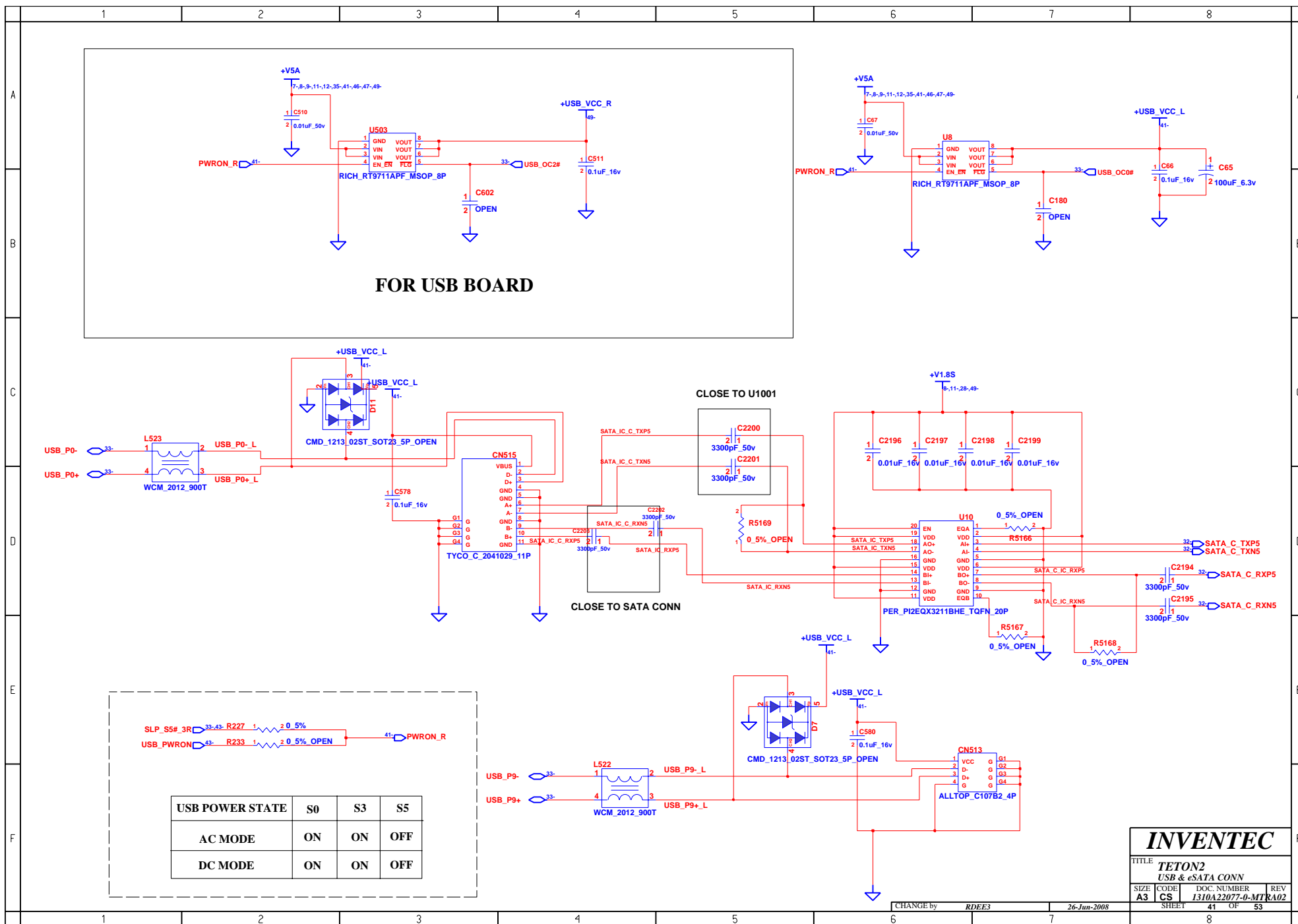
INVENTEC

TITLE			
TETON2			
ODD & HDD CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A22077-0-MTR	A02

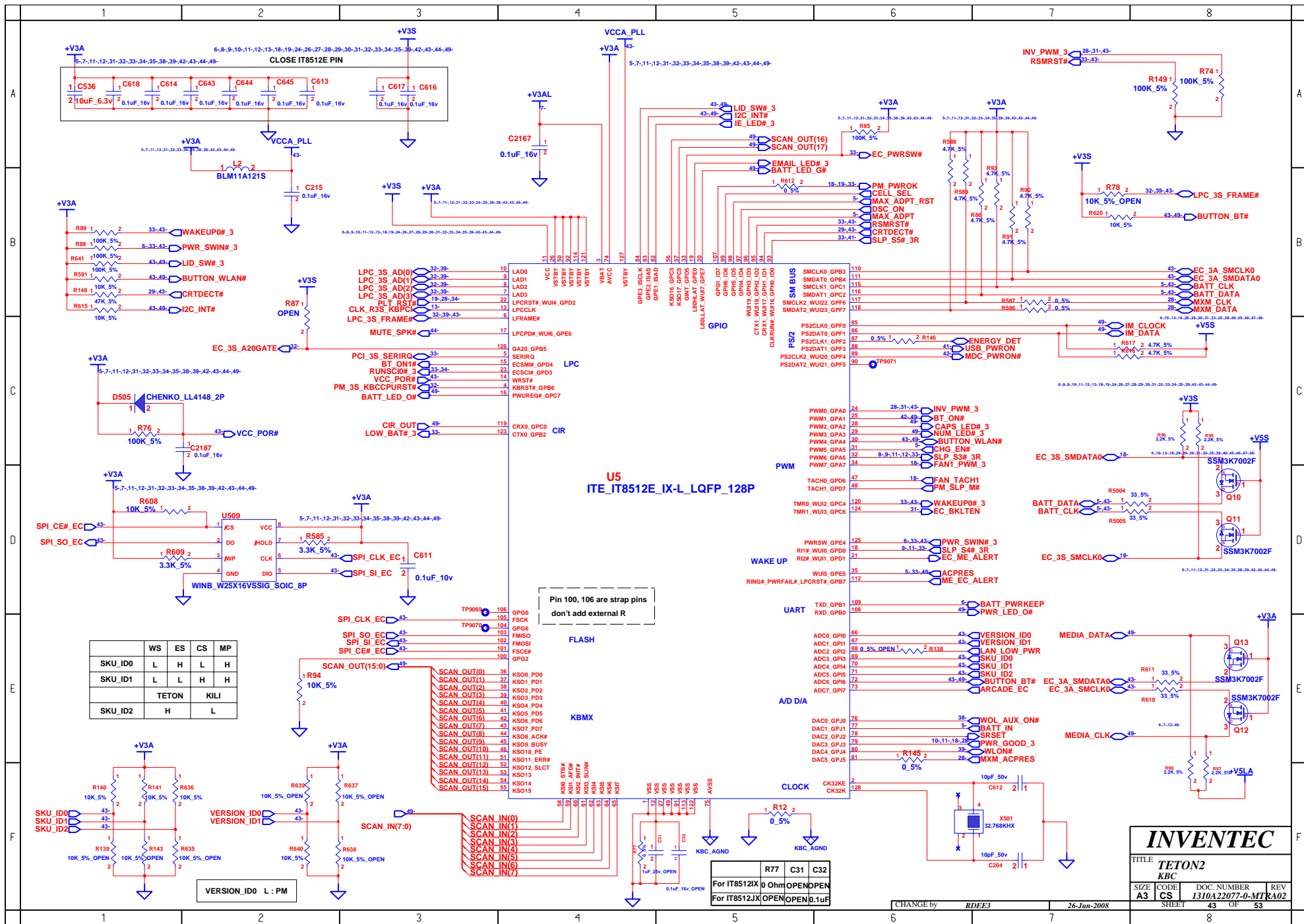
CHANGE by RDEE3 26-Jun-2008

SHEET 40 OF 53









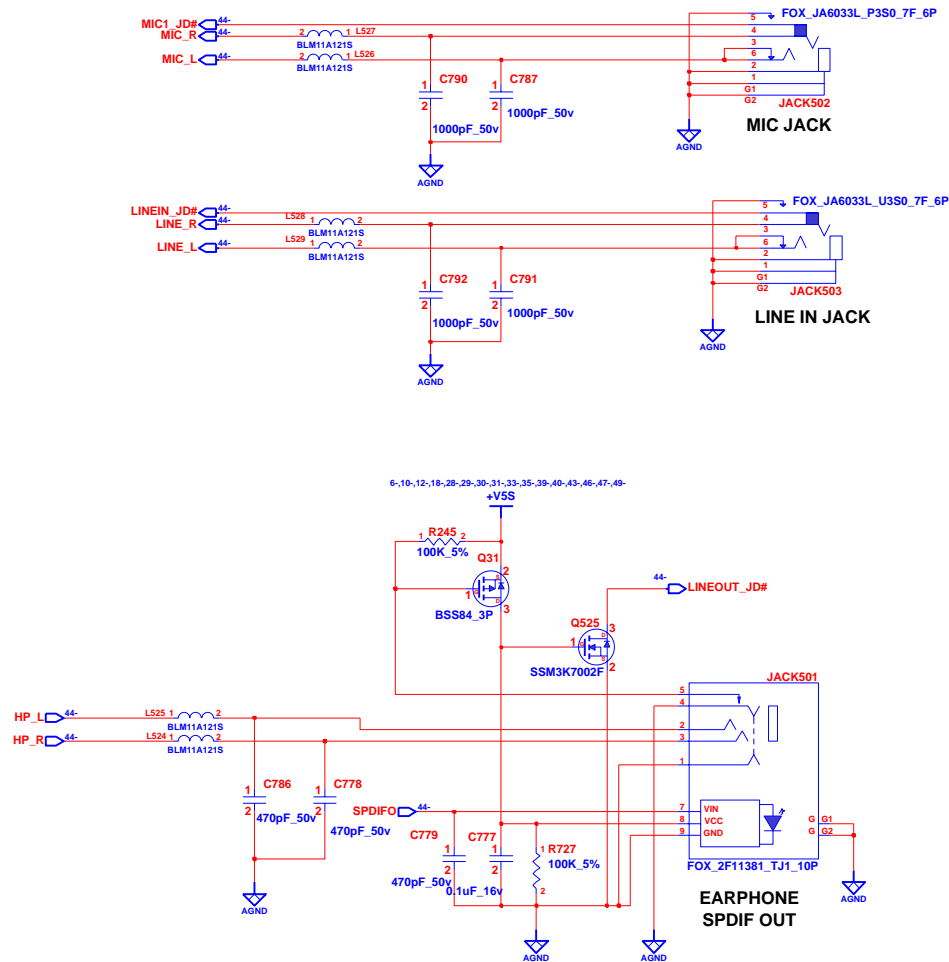
**INVENTEC**

TITLE: **TETON2**  
KBC

SIZE: <b>A3</b>	CODE: <b>CS</b>	DOC. NUMBER: <b>1310A22077-0-MTR</b>	REV: <b>RA02</b>
SHEET: <b>43</b>		OF: <b>53</b>	

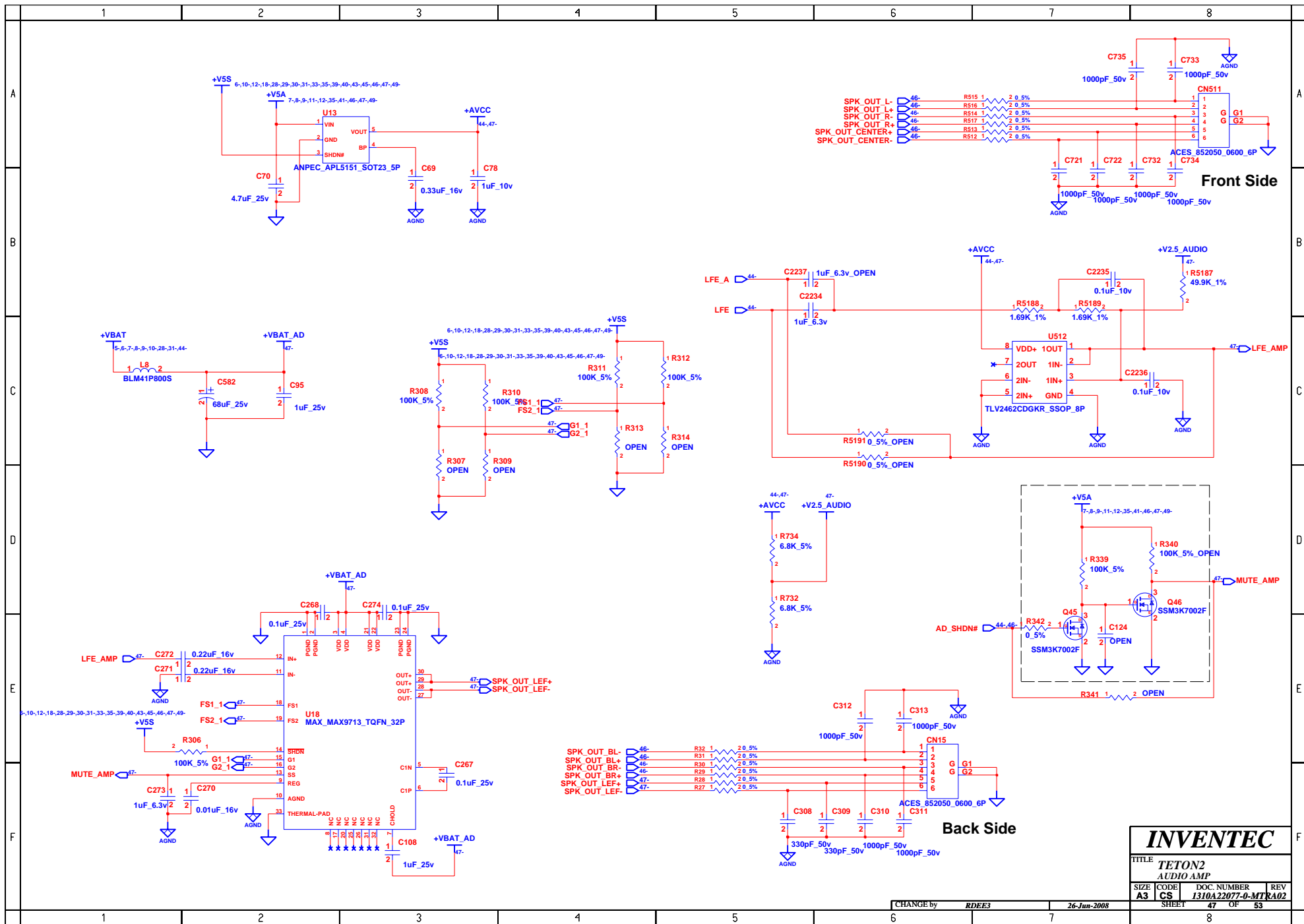
CHANGE by: **RDE3** 26-Jun-2008

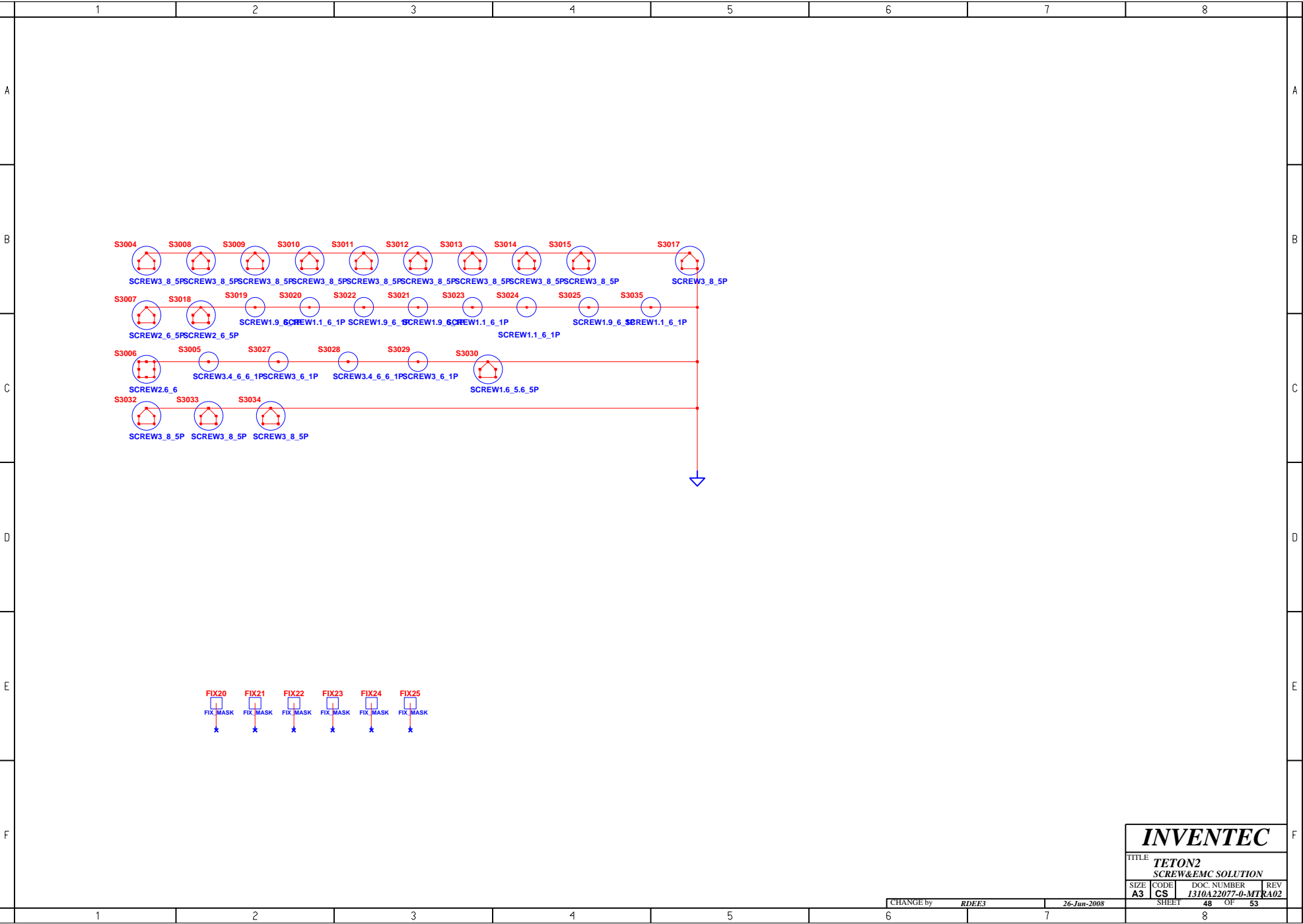




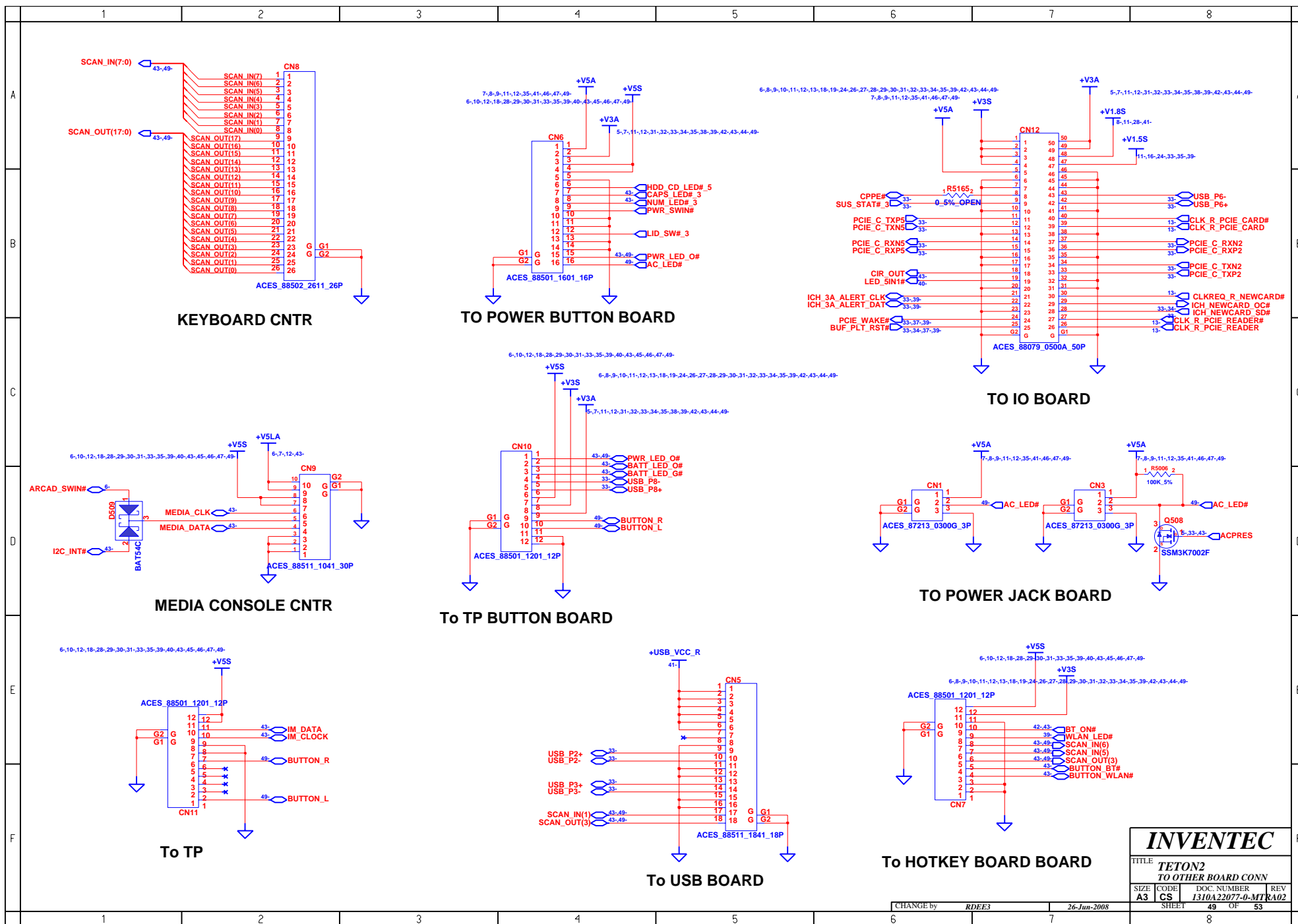
INVENTEC			
TITLE TETON2 AUDIO JACK			
SIZE A3	CODE CS	DOC. NUMBER I310A22077-0-MTR	REV A02
CHANGE by RDEE3		26-Jun-2008	SHEET 45 OF 53











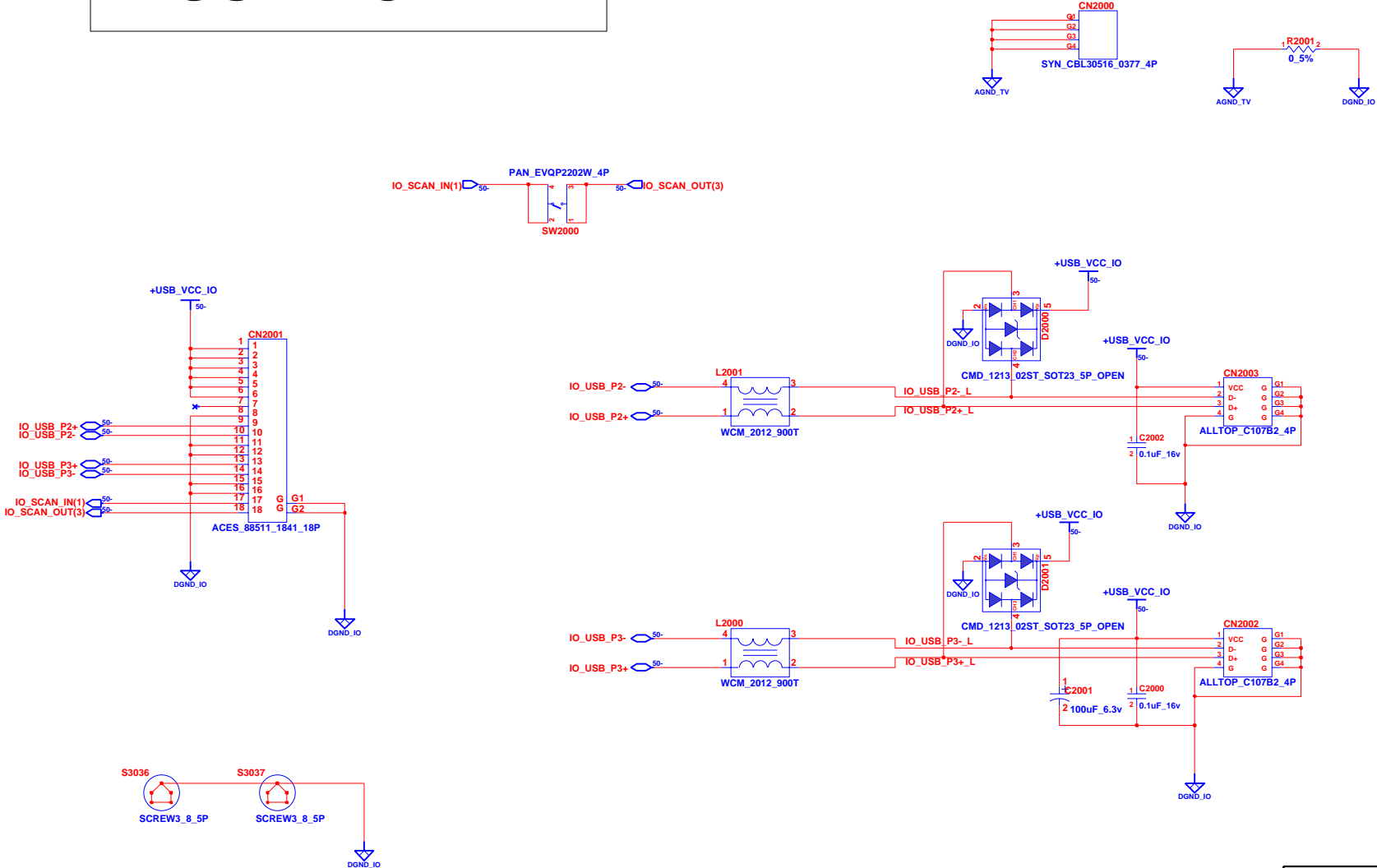
**INVENTEC**

TITLE <b>TETON2</b> TO OTHER BOARD CONN			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>I310A22077-0-MTR</b>	REV <b>RA02</b>
SHEET <b>49</b>		OF <b>53</b>	

CHANGE by **RDEE3** 26-Jun-2008

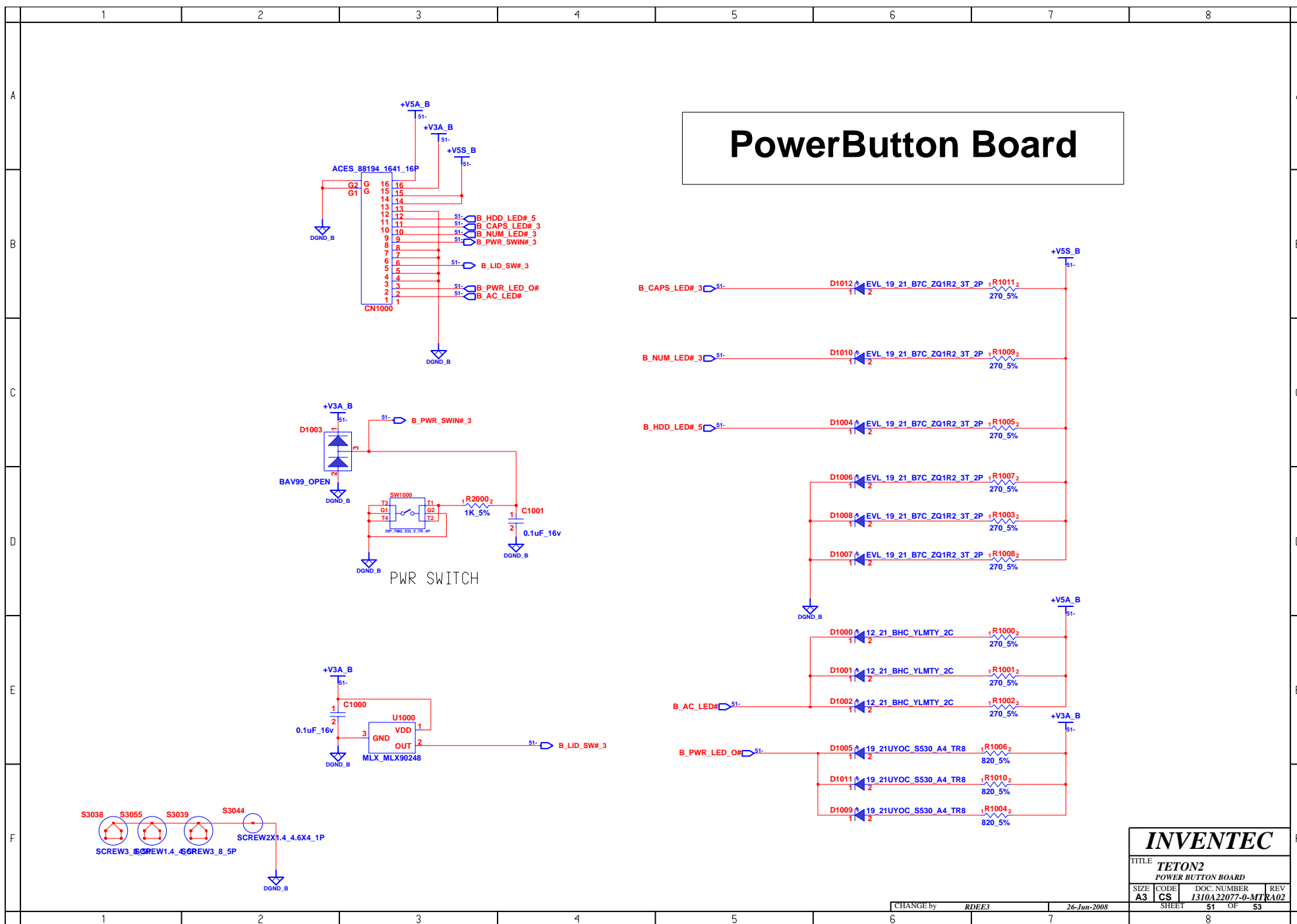
## USB BOARD

# TV ANT

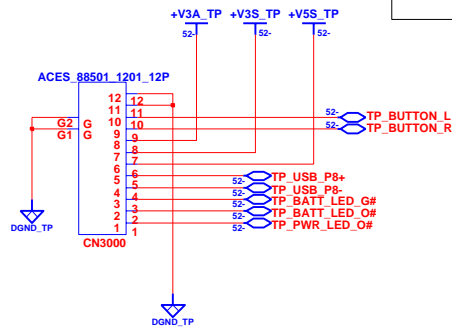
**INVENTEC**

TITLE			
TETON2 USB BOARD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A22077-0-MTR	A02
SHEET		50	OF 53

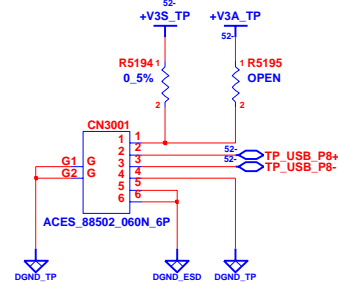
CHANGE by	<i>RDEE3</i>	26-Jun-2008
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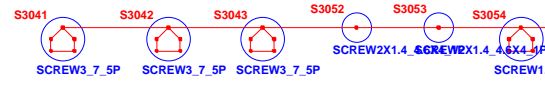
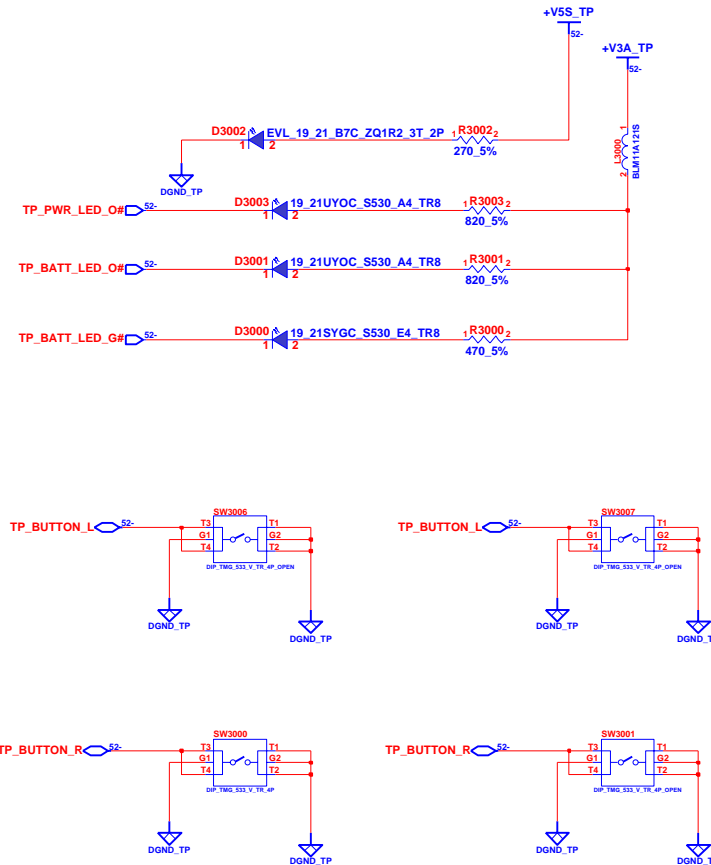
# TOUCH PAD BUTTON BOARD



TO MB



TO FINGER PRINT



INVENTEC			
TITLE TETON2 TH BUTTON BOARD			
SIZE A3	CODE CS	DOC. NUMBER I310A22077-0-MTR	REV A02
SHEET		52	OF 53

CHANGE by RDEE3 26-Jun-2008

CHANGE by	<i>RDEE3</i>	26-Jun-2008
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