

	1	2	3	4	5	6	7	8																																																																															
A	<div>THIS DRAWING AND SPECIFICATIONS, HEREIN, ARE THE PROPERTY OF INVENTEC CORPORATION AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN WHOLE OR IN PART AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION, INVENTEC CORPORATION 2009 ALL RIGHT RESERVED</div>																																																																																						
B	<div><div>GUCCI 1.0</div><div>PV BUILD</div><div>2009.04.22</div></div>																																																																																						
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SHEET 1		OF 50																																																																																					
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	33. ICH7-4	
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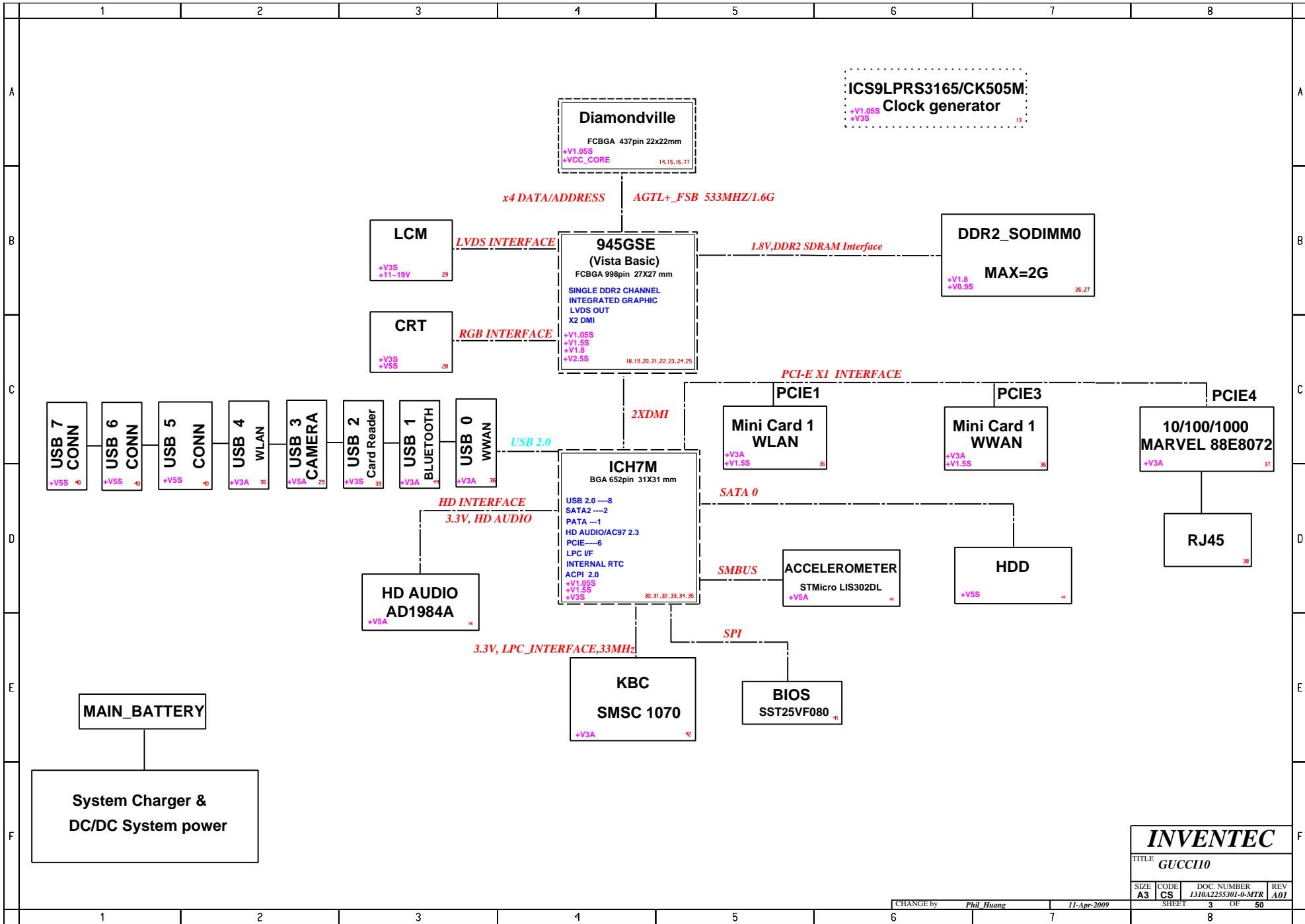
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TITLE **GUCCI10**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A225S301-0-MTR	A01

CHANGE by *Phil Huang* 11-Apr-2009

SHEET 2 OF 50



**INVENTEC**

TITLE  
GUCCI10

SIZE A3	CODE CS	DOC. NUMBER 1310A225S301-0-MTR	REV A01
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CHANGE by Phil Huang 11-Apr-2009

SHEET 3 OF 50

1

2

3

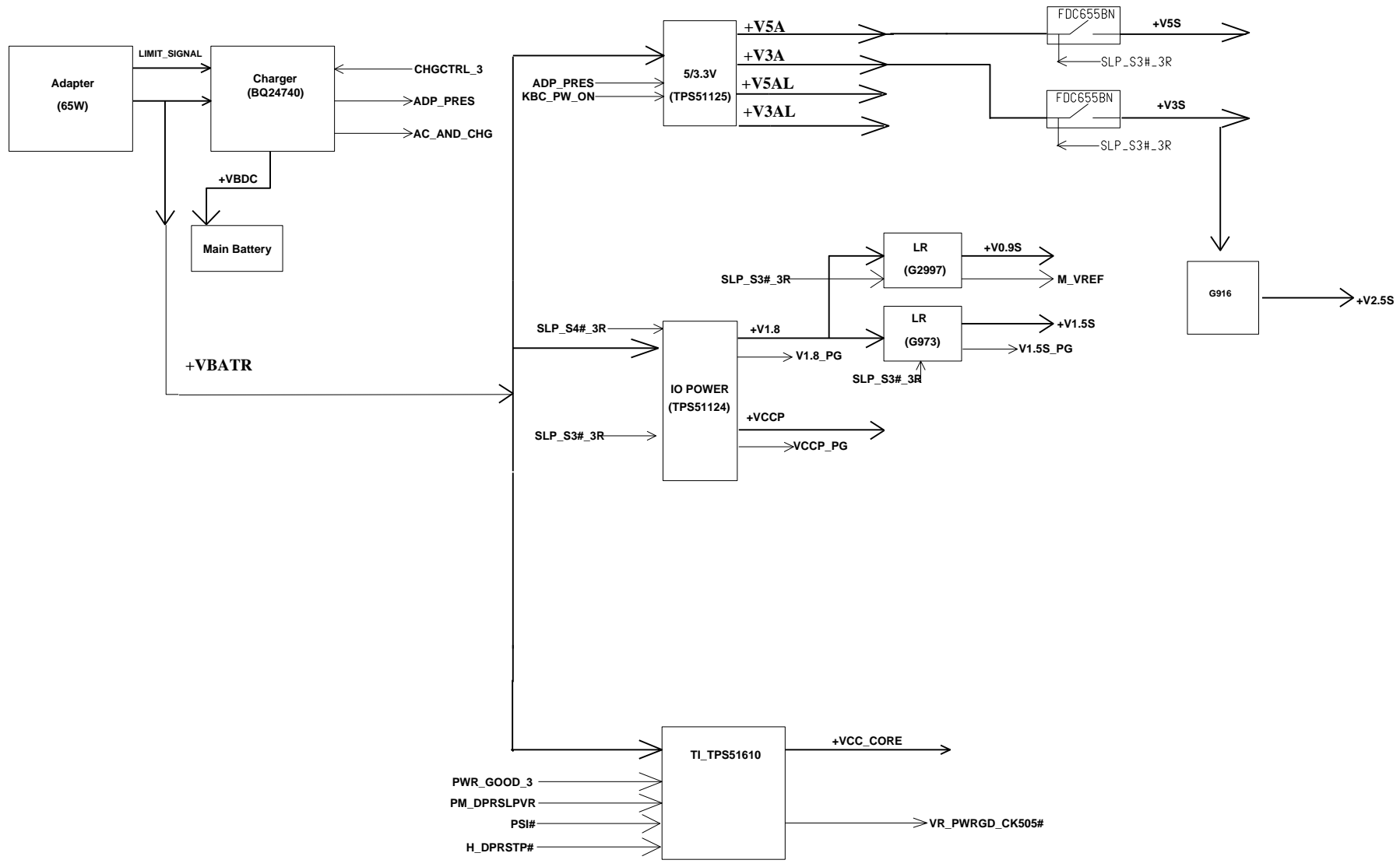
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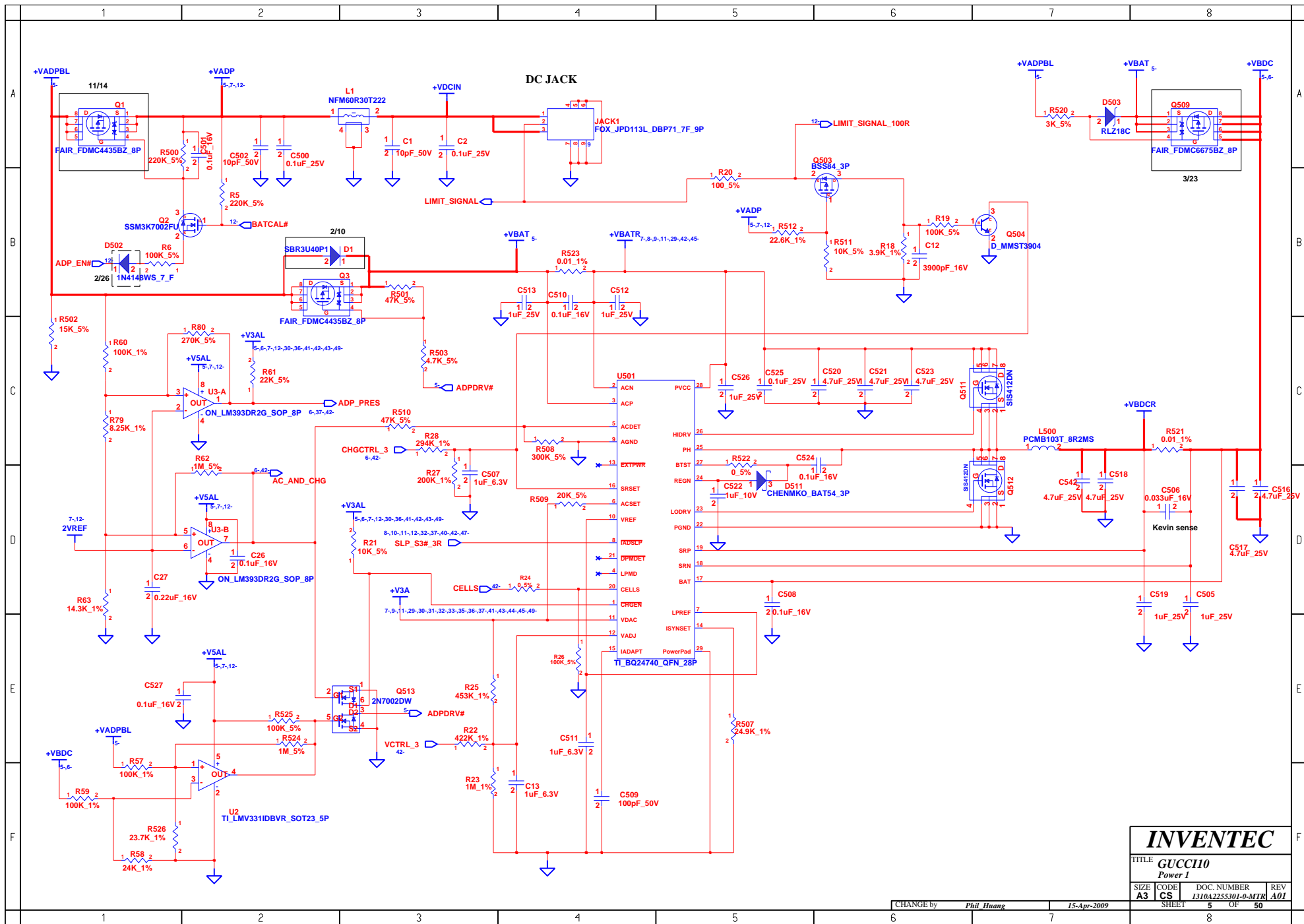
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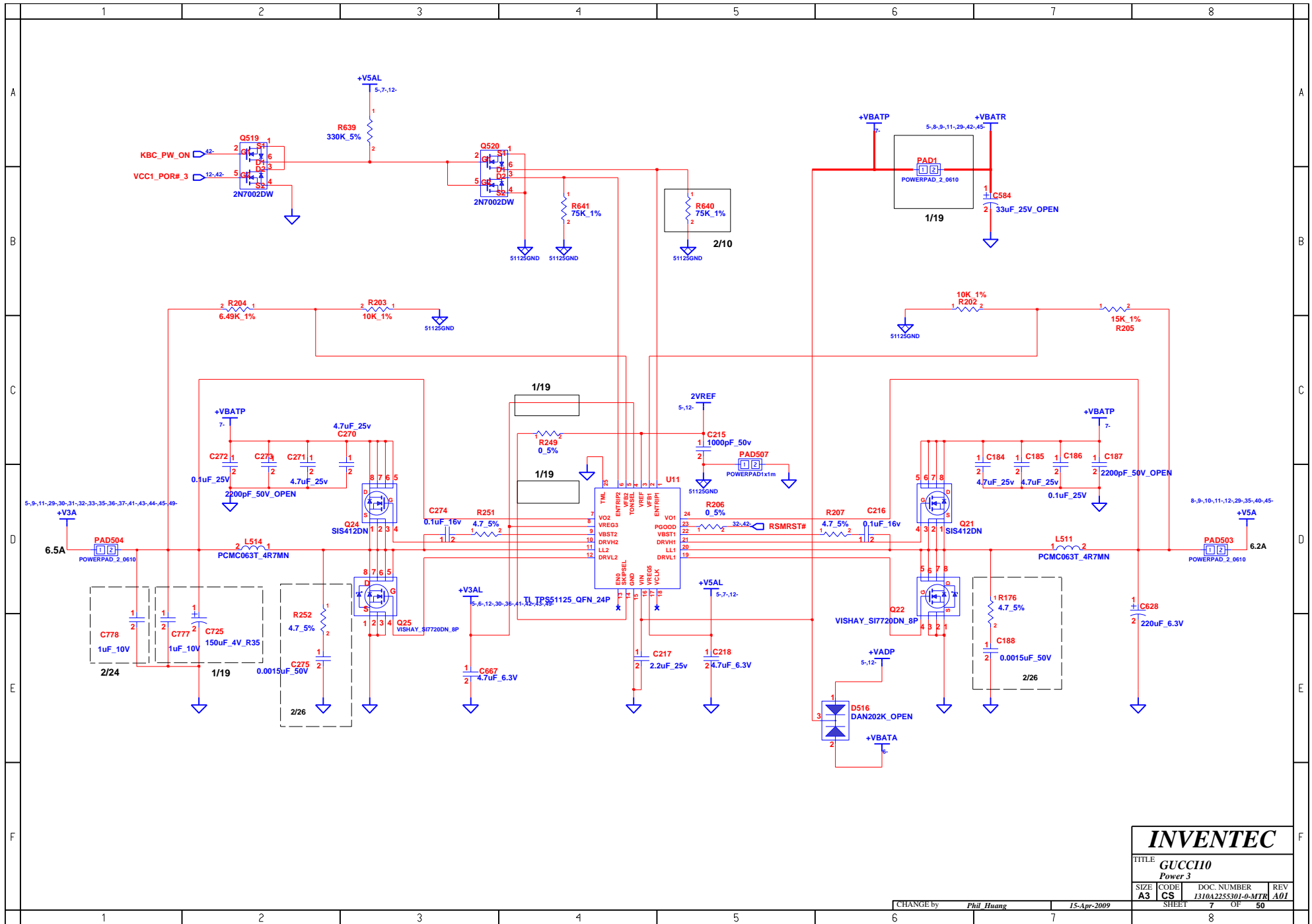
INVENTEC

TITLE GUCCIO Power I

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2253301-0-MTR	A01

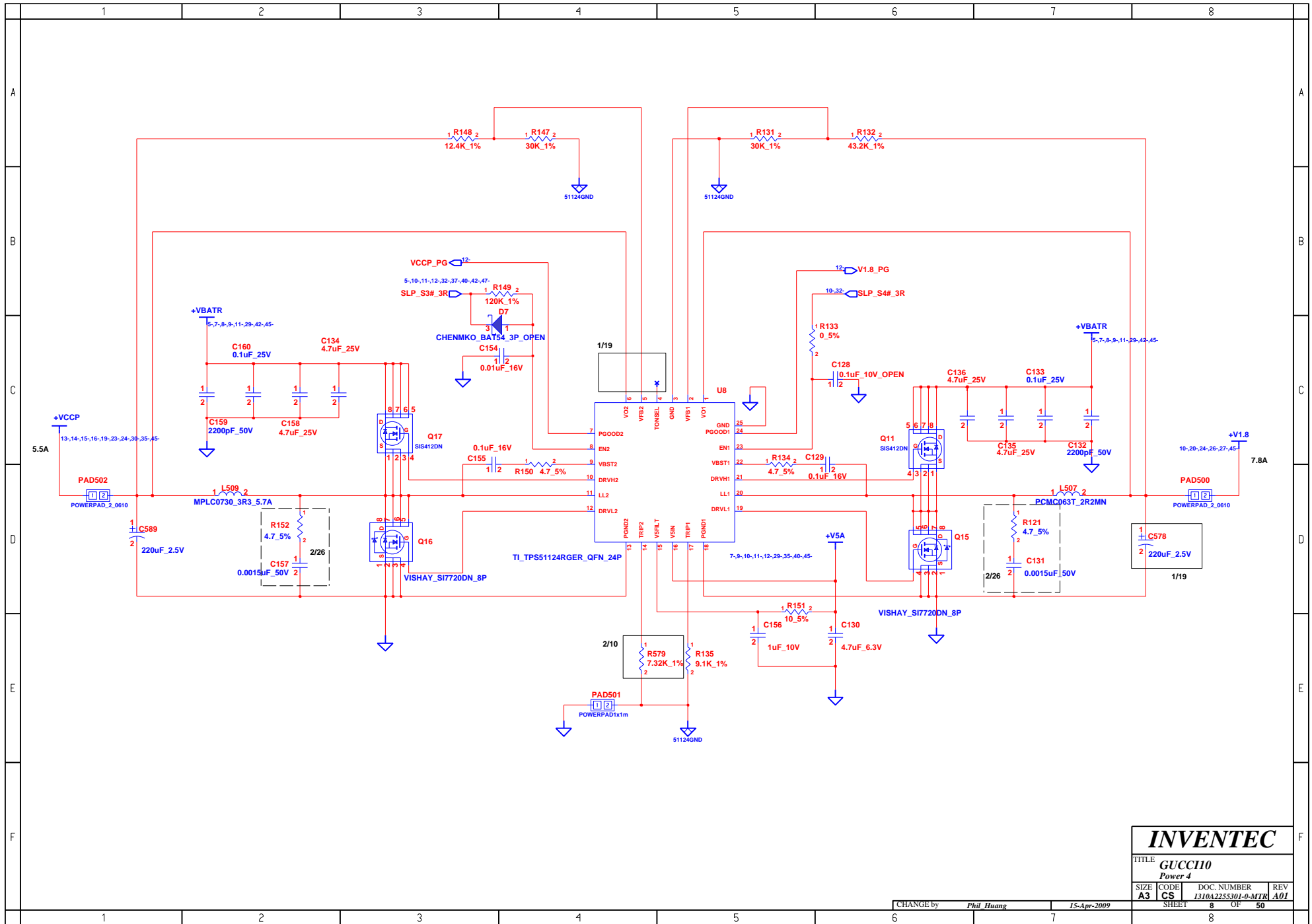
CHANGE by	DATE	SHEET	OF
Phil Huang	15-Apr-2009	5	50





# INVENTEC

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SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>1310A2255301-0-MTR</b>	REV <b>A01</b>
CHANGE by <i>Phil Huang</i>		15-Apr-2009	
SHEET <b>7</b>		OF <b>50</b>	



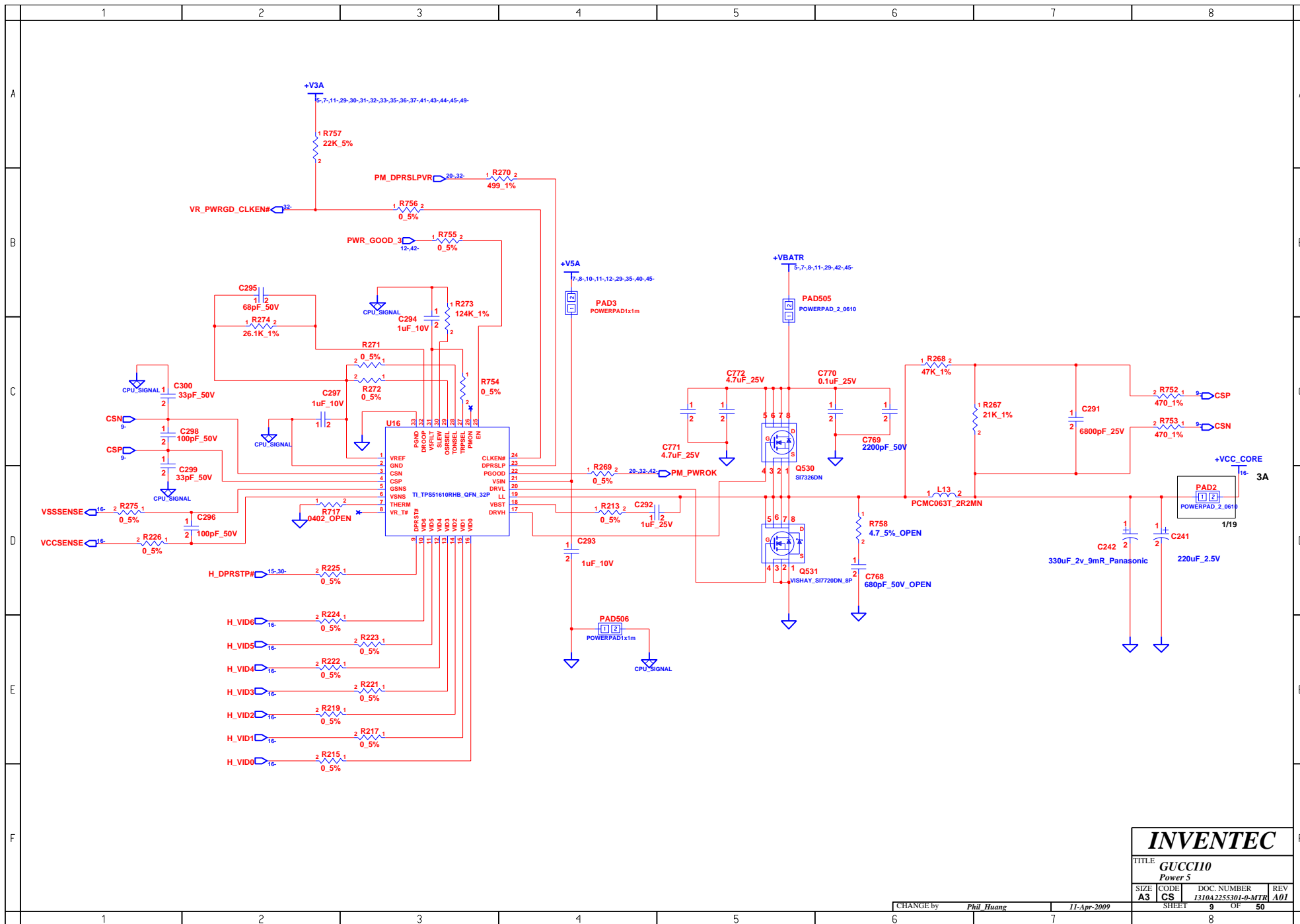
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GUCCI10			
Power 4			
SIZE	CODE	DOC. NUMBER	REV
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CHANGE by Phil Huang 15-Apr-2009

SHEET 8 OF 50





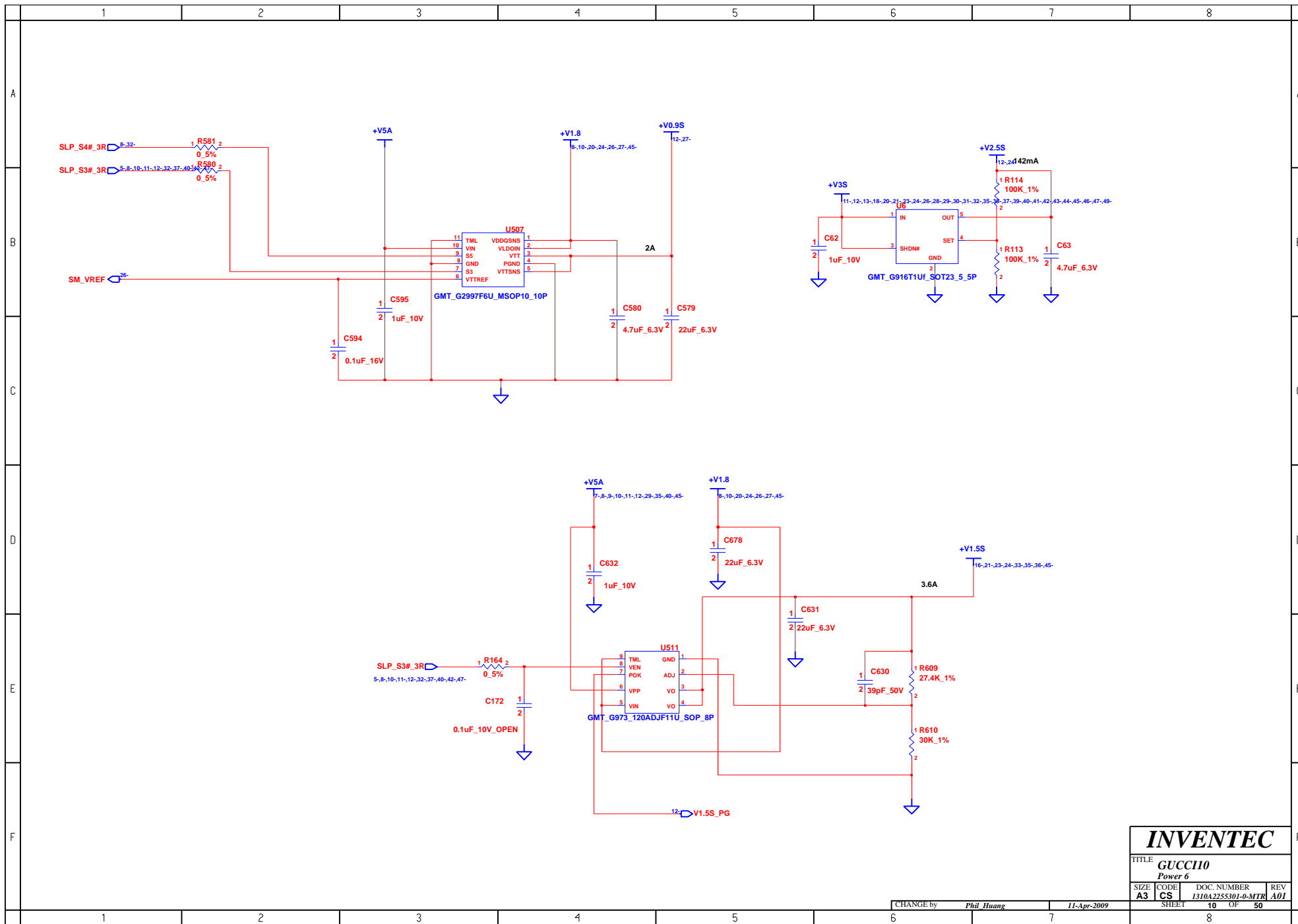
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**GUCCHIO**  
Power 5

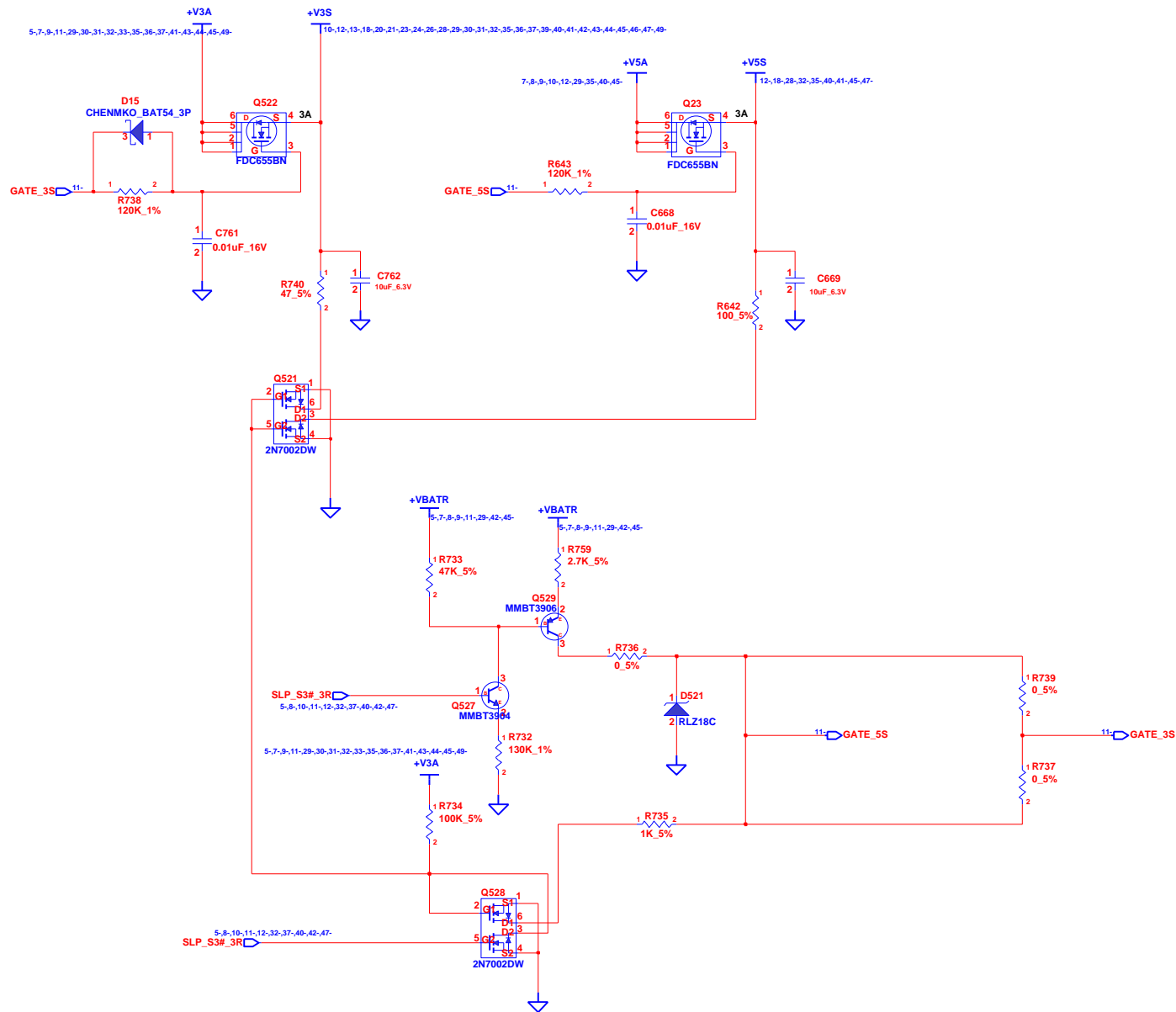
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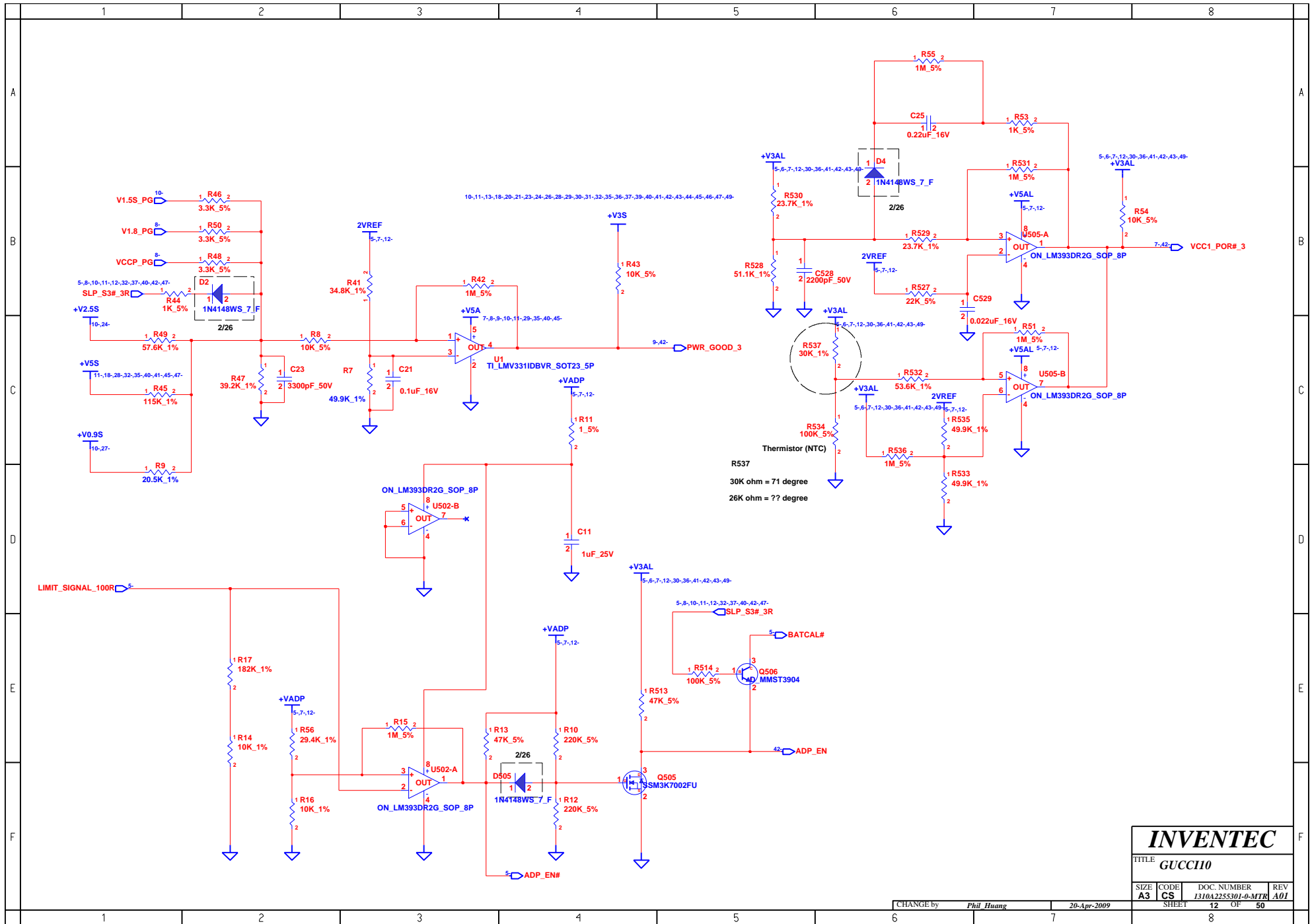
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INVENTEC			
TITLE			
GUCCII0			
Power 6			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2253301-0-MTR	A01
CHANGE by		Phil Huang	11-Apr-2009
SHEET		10	OF 50



INVENTEC			
TITLE			
GUCCI10			
Power 8			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2255301-0-MTR	A01
CHANGE by		Phil Huang	11-Apr-2009
SHEET		11	OF 50



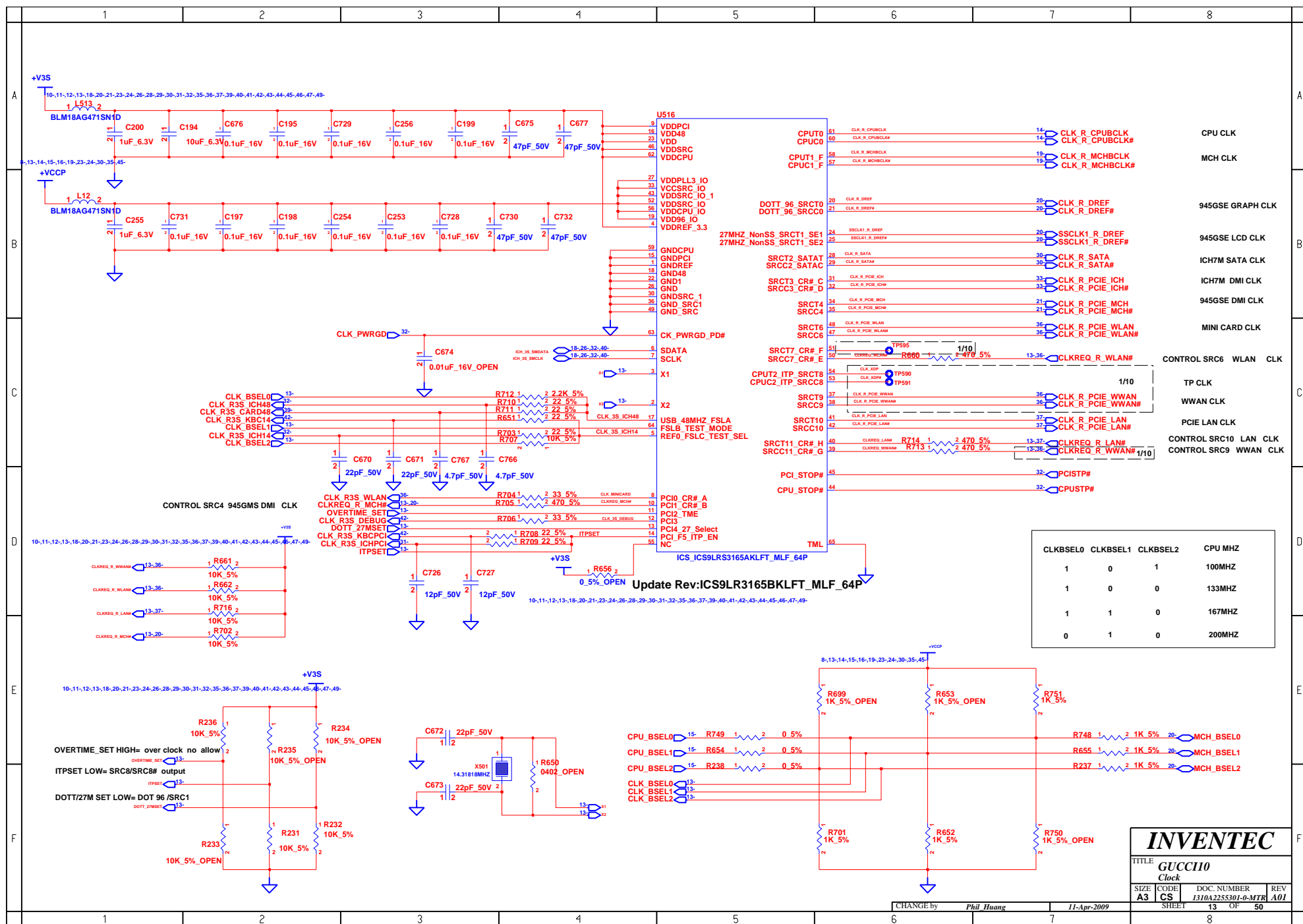
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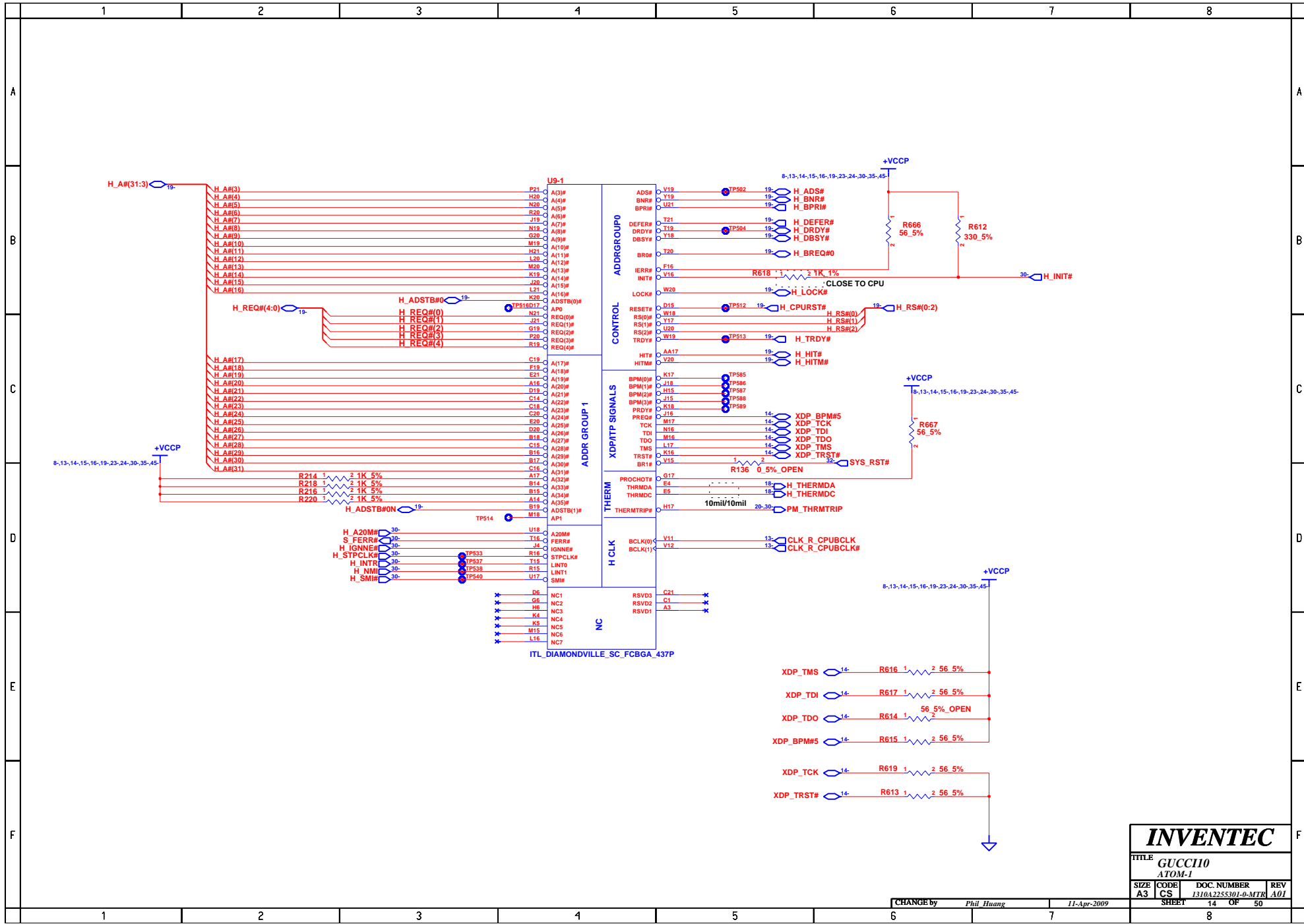
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A3	CS	1310A2255301-0-MTR	A01

CHANGE by **Phil Huang** 20-Apr-2009

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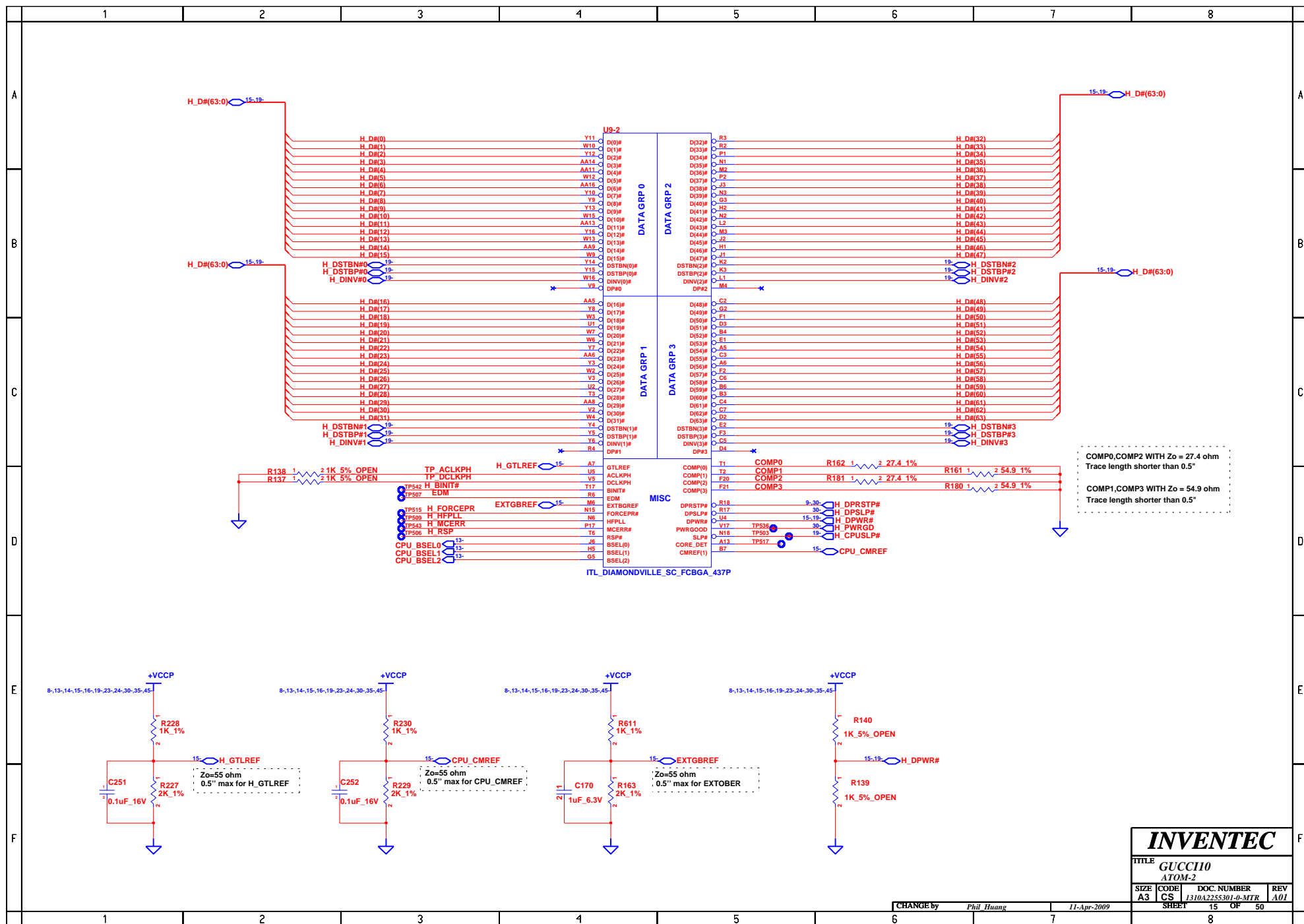


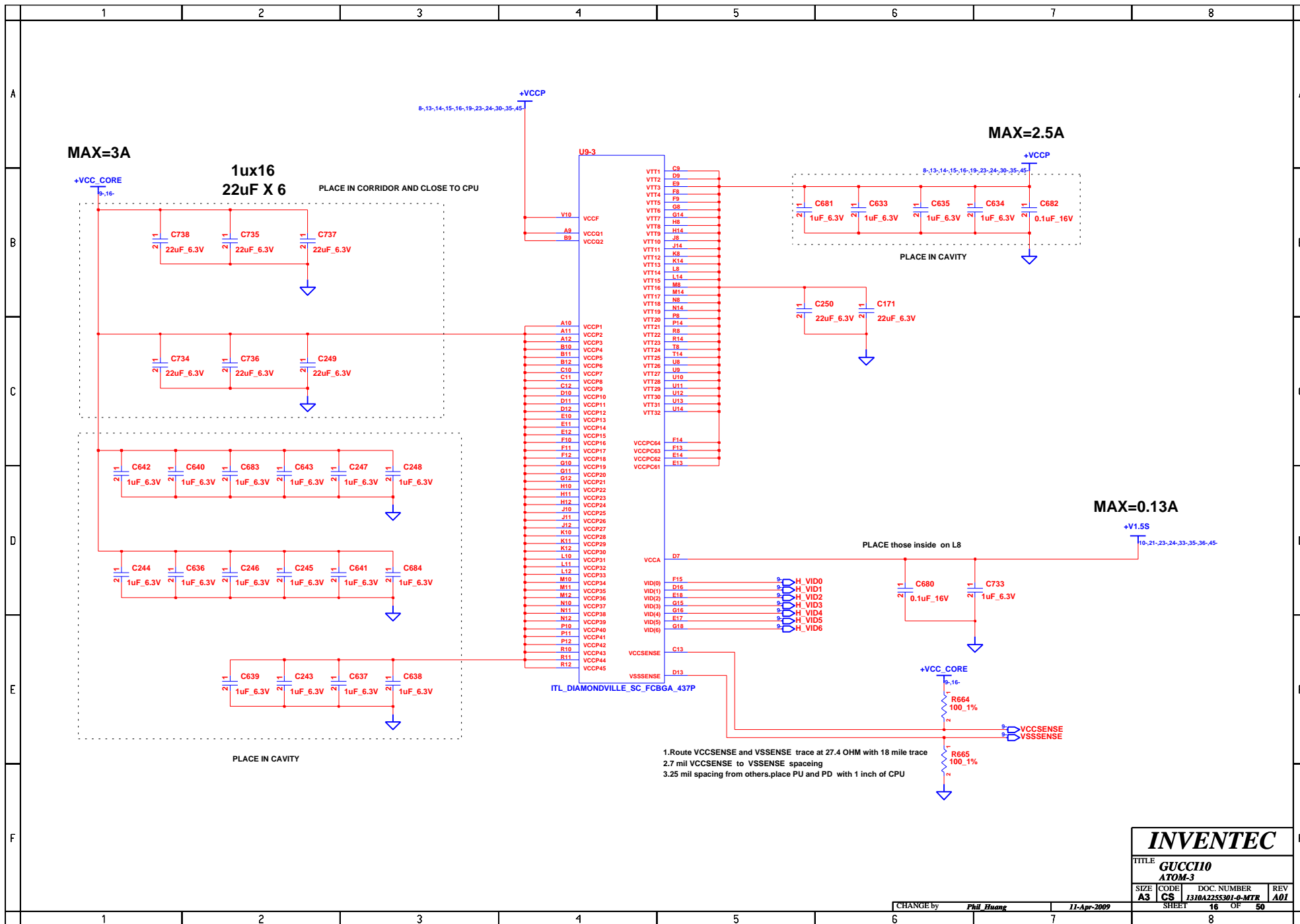
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TITLE GUCC110 ATOM-1			
SIZE A3	CODE CS	DOC. NUMBER 1310A2255301-0-MTR	REV A01

CHANGE by Phil Huang 11-Apr-2009

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**INVENTEC**

TITLE			
GUCCIO10			
ATOM-3			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2255301-0-MTR	A01
SHEET		16	OF 50

CHANGE by Phil Huang 11-Apr-2009



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

U9-4

A2

VSS1

A4

VSS2

A8

VSS4

A15

VSS5

A18

VSS6

A19

VSS7

B1

VSS8

VSS9

VSS10

B2

VSS11

B8

VSS12

B13

VSS13

B20

VSS14

B21

VSS15

C6

VSS16

C17

VSS17

D1

VSS18

D5

VSS19

D8

VSS20

D14

VSS21

D18

VSS22

D21

VSS23

E3

VSS24

E6

VSS25

E7

VSS26

E8

VSS27

E15

VSS28

E16

VSS29

E19

VSS30

F4

VSS31

F5

VSS32

F6

VSS33

F7

VSS34

F17

VSS35

F18

VSS36

G1

VSS37

G4

VSS38

G7

VSS39

G9

VSS41

G13

VSS42

G21

VSS45

H3

VSS46

H4

VSS48

H7

VSS49

H9

VSS51

H13

VSS52

H16

VSS53

H18

VSS54

H19

VSS55

J5

VSS56

J7

VSS57

J9

VSS58

J17

VSS59

K1

VSS60

K1

VSS61

K6

VSS62

K7

VSS63

K9

VSS64

K13

VSS65

K15

VSS66

K21

VSS67

L3

VSS68

L4

VSS69

L5

VSS70

L6

VSS71

L7

VSS72

L9

VSS73

L13

VSS74

L15

VSS75

L18

VSS76

L19

VSS77

M1

VSS78

M5

VSS79

M7

VSS80

M9

VSS81

M13

VSS82

M21

VSS83

N4

VSS84

N5

VSS162

N7

VSS161

N9

VSS160

N13

VSS159

N17

VSS158

P3

VSS157

P4

VSS156

P5

VSS155

P6

P7

VSS154

P9

VSS153

P13

VSS152

P15

VSS149

P16

VSS148

P18

VSS147

P19

R1

VSS146

R5

VSS145

R7

VSS144

R9

VSS143

R13

VSS142

R21

VSS141

T4

VSS140

T5

VSS139

T7

VSS138

T9

VSS137

T10

VSS136

T11

VSS135

T12

VSS134

T13

VSS133

T18

VSS132

U3

VSS131

U6

VSS130

U7

VSS129

U15

VSS128

U16

VSS127

U19

VSS126

V1

VSS125

V4

VSS124

V6

VSS123

V7

VSS122

V8

VSS121

V13

VSS120

V14

VSS119

V18

VSS118

V21

VSS117

W1

VSS116

W5

VSS115

W8

VSS114

W11

VSS113

W14

VSS112

W17

VSS111

W21

VSS110

Y1

VSS109

Y2

VSS108

Y30

VSS107

Y21

VSS106

AA2

VSS105

AA3

VSS104

AA4

VSS103

AA7

VSS102

AA10

VSS101

AA12

VSS100

AA15

VSS99

AA18

VSS98

AA19

VSS97

AA20

VSS96

VSS95

ITL\_DIAMONDVILLE\_SC\_FCBGA\_437P

INVENTEC

TITLE

GUCCII0

ATOM-4

SIZE

A3

CODE

CS

DOC. NUMBER

1310A2255301-0-MTR

REV

A01

CHANGE by

Phil Huang

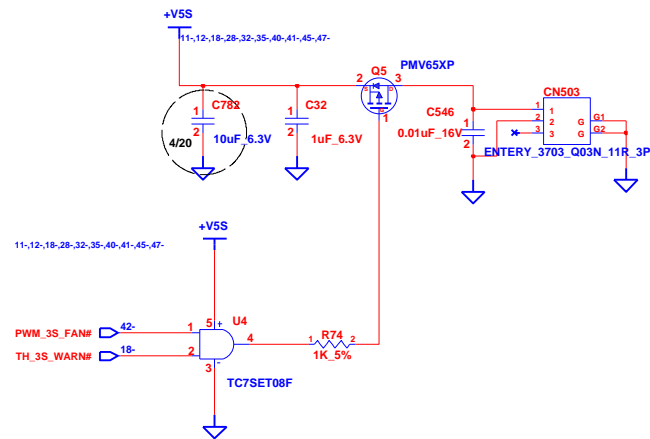
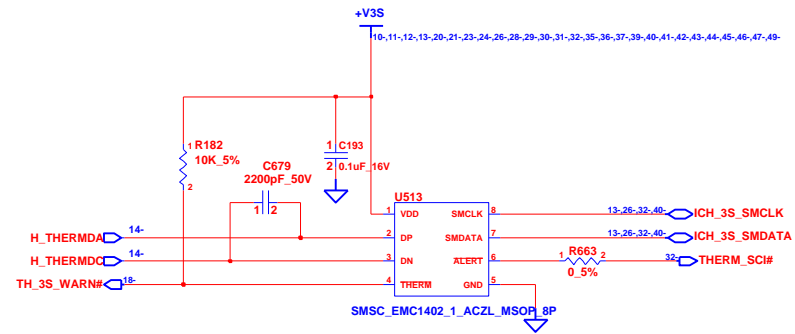
11-Apr-2009

SHEET

17

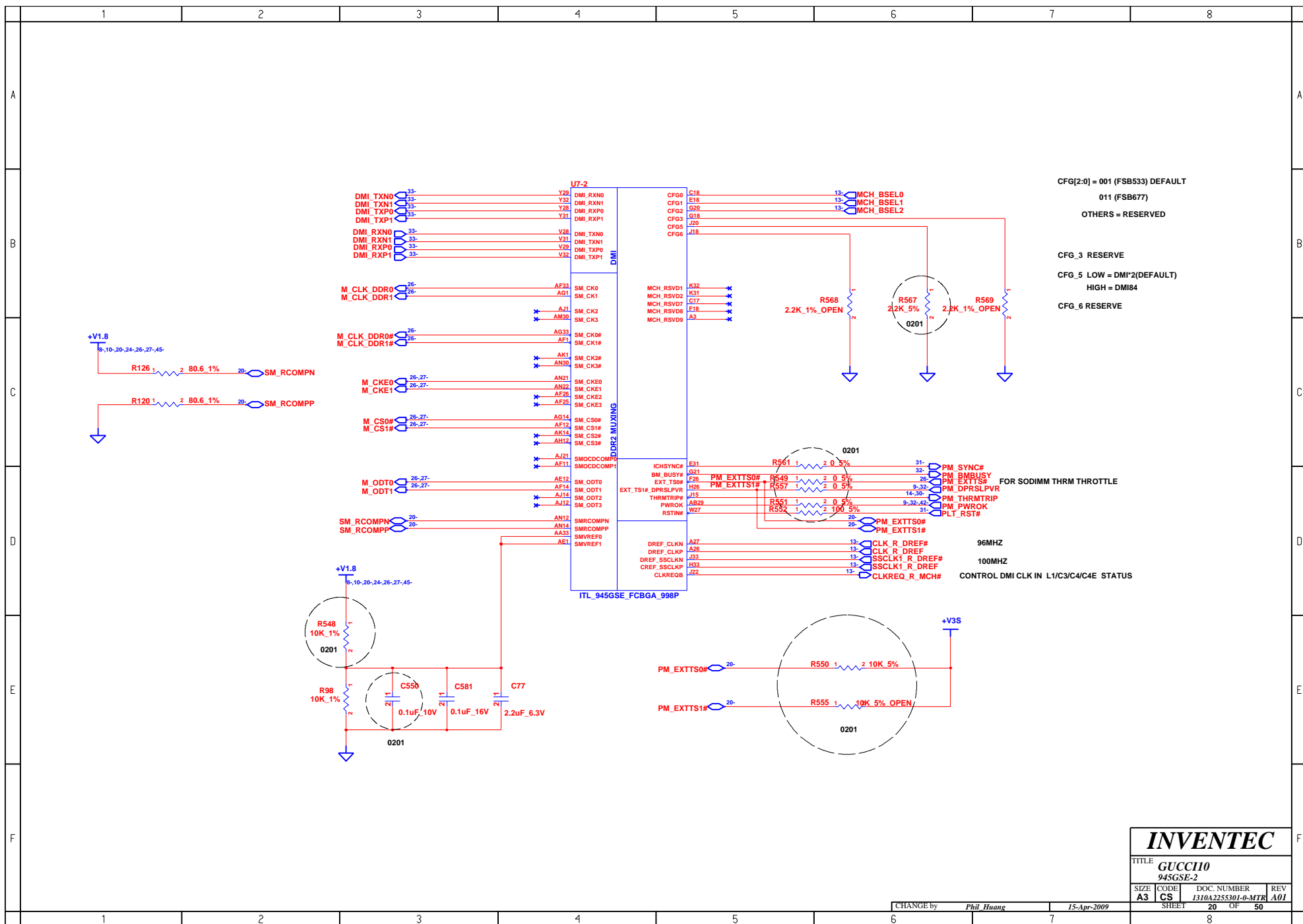
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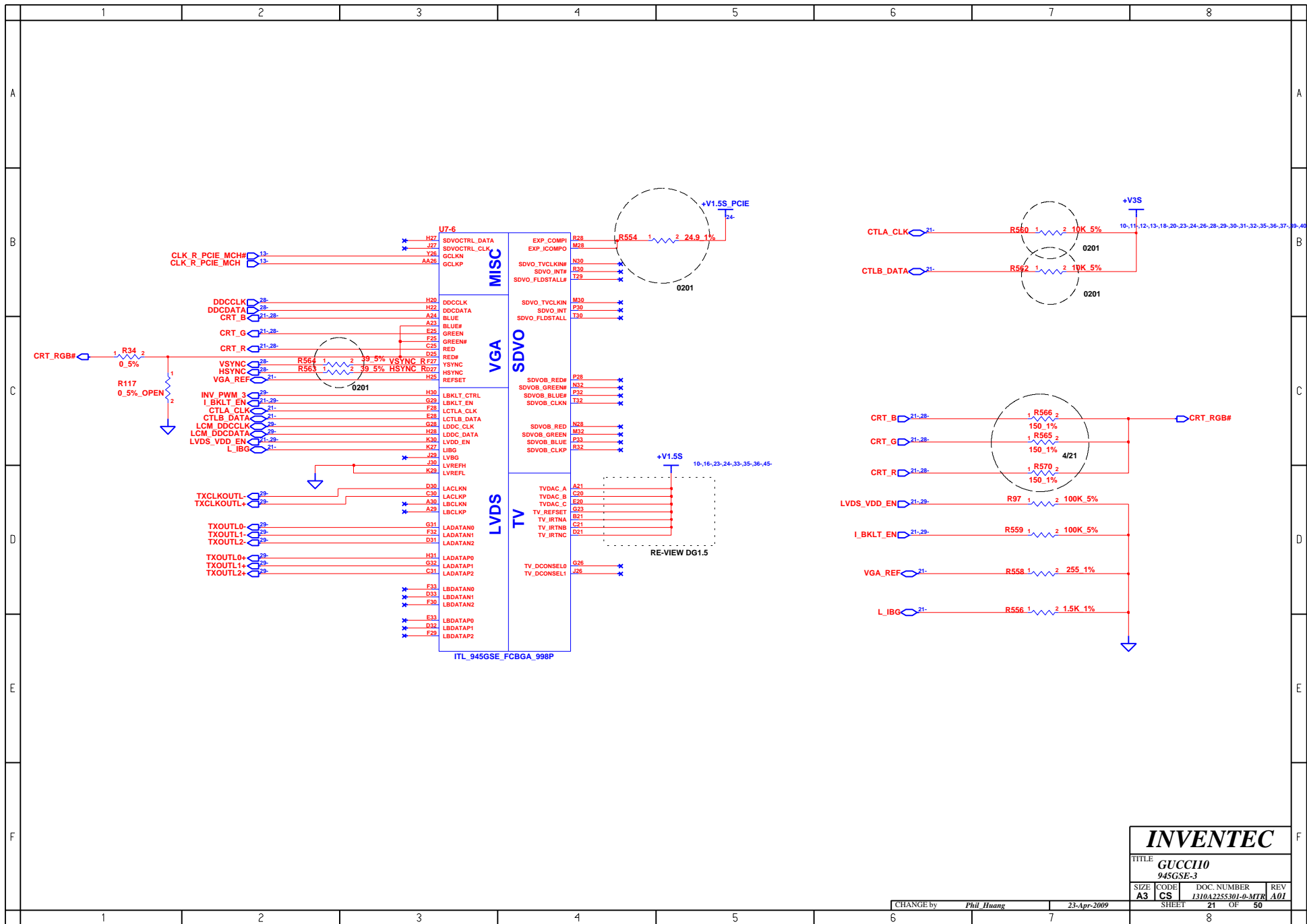
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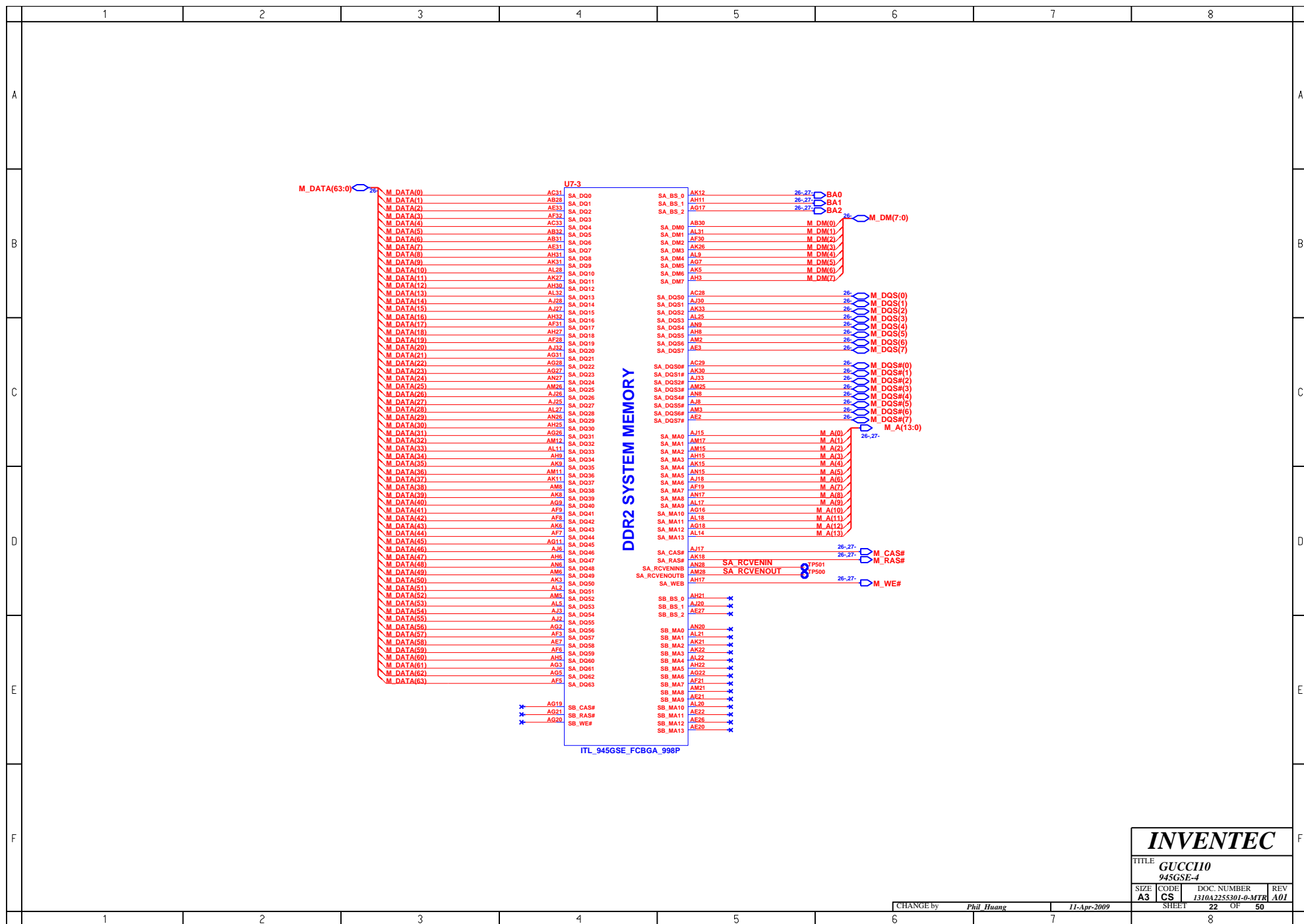


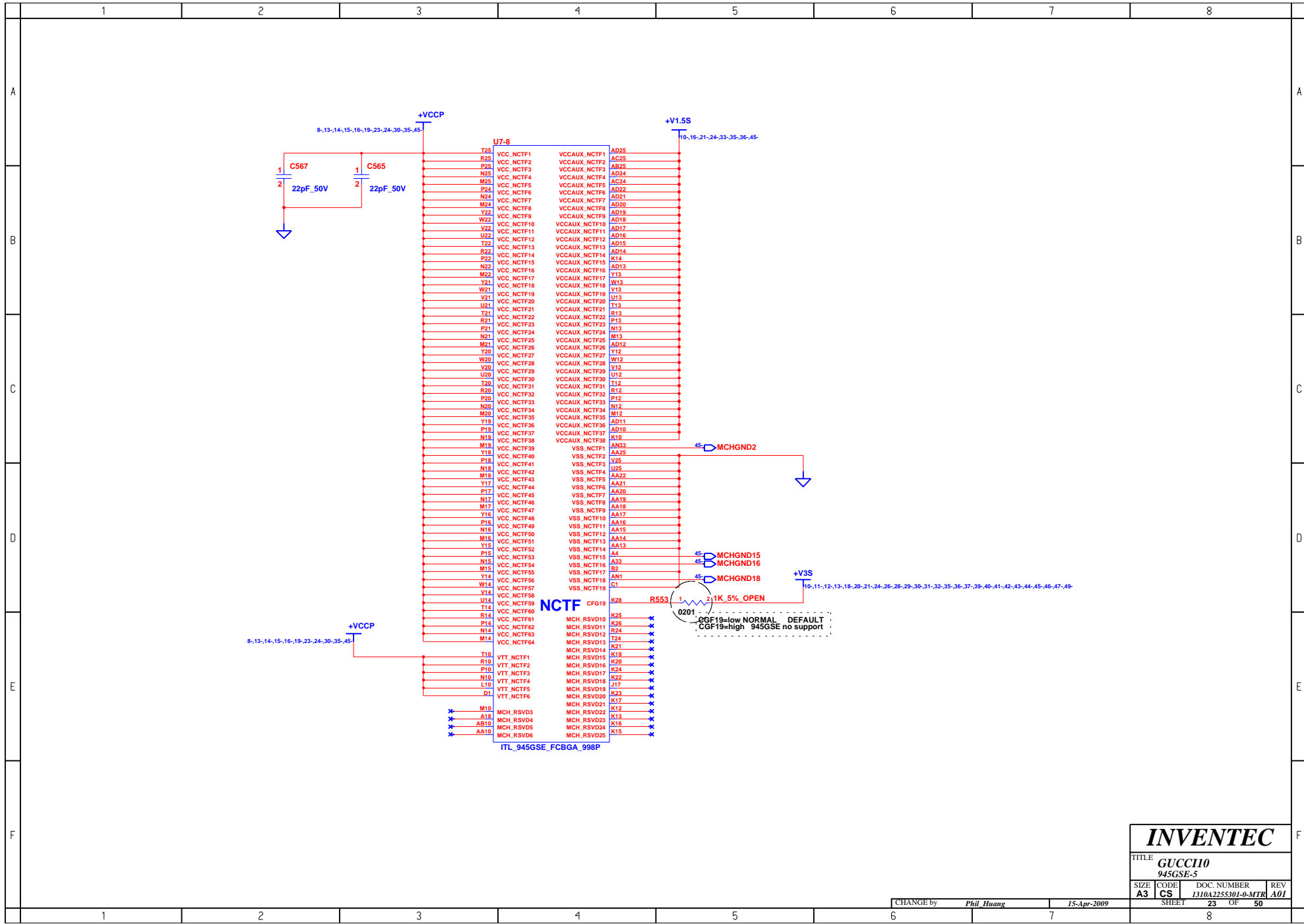
INVENTEC			
TITLE			
GUCCII0			
Fan & Thermal & XDP			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2255301-0-MTR	A01
CHANGE by		Phil Huang	
SHEET		18	OF 50

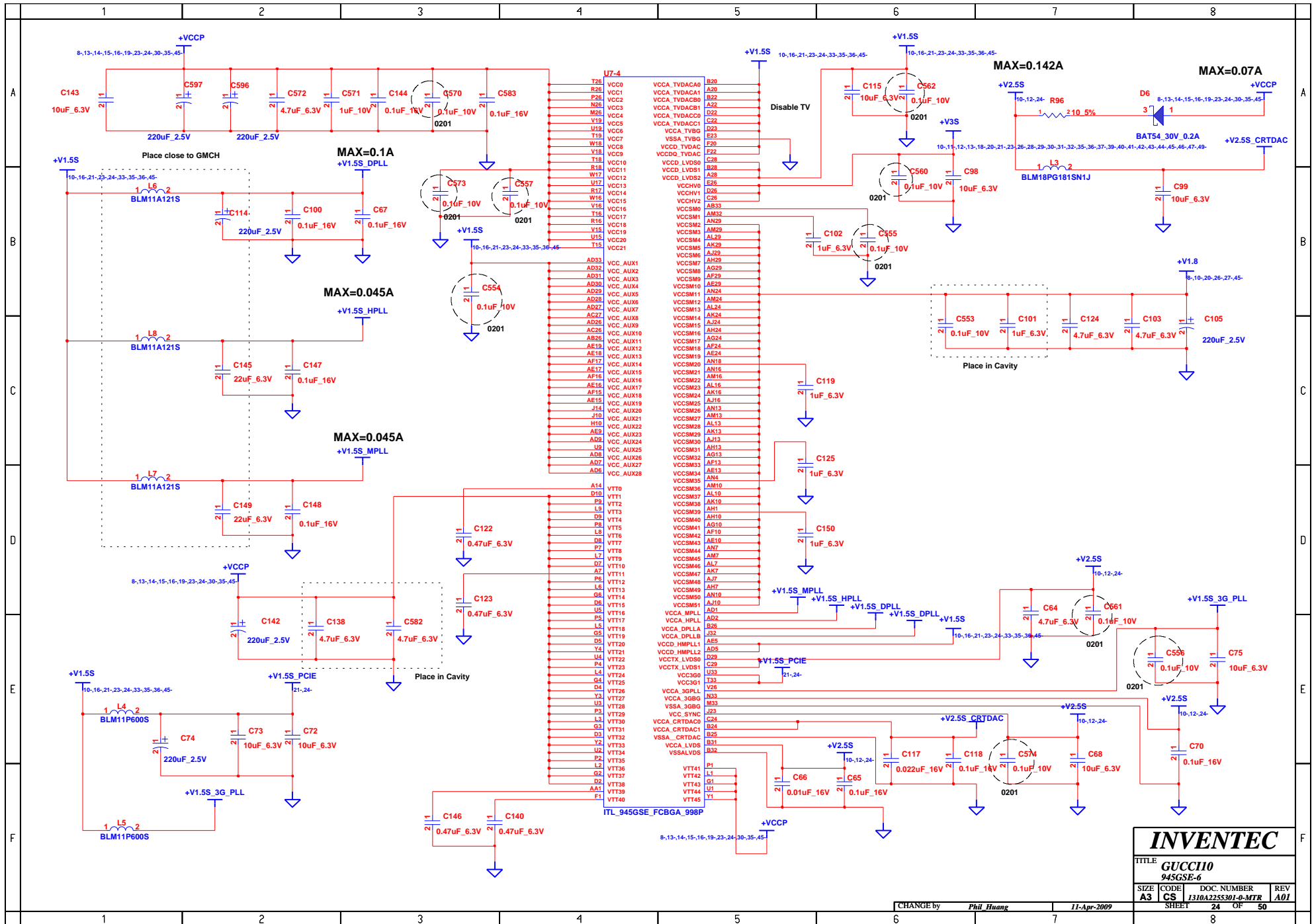




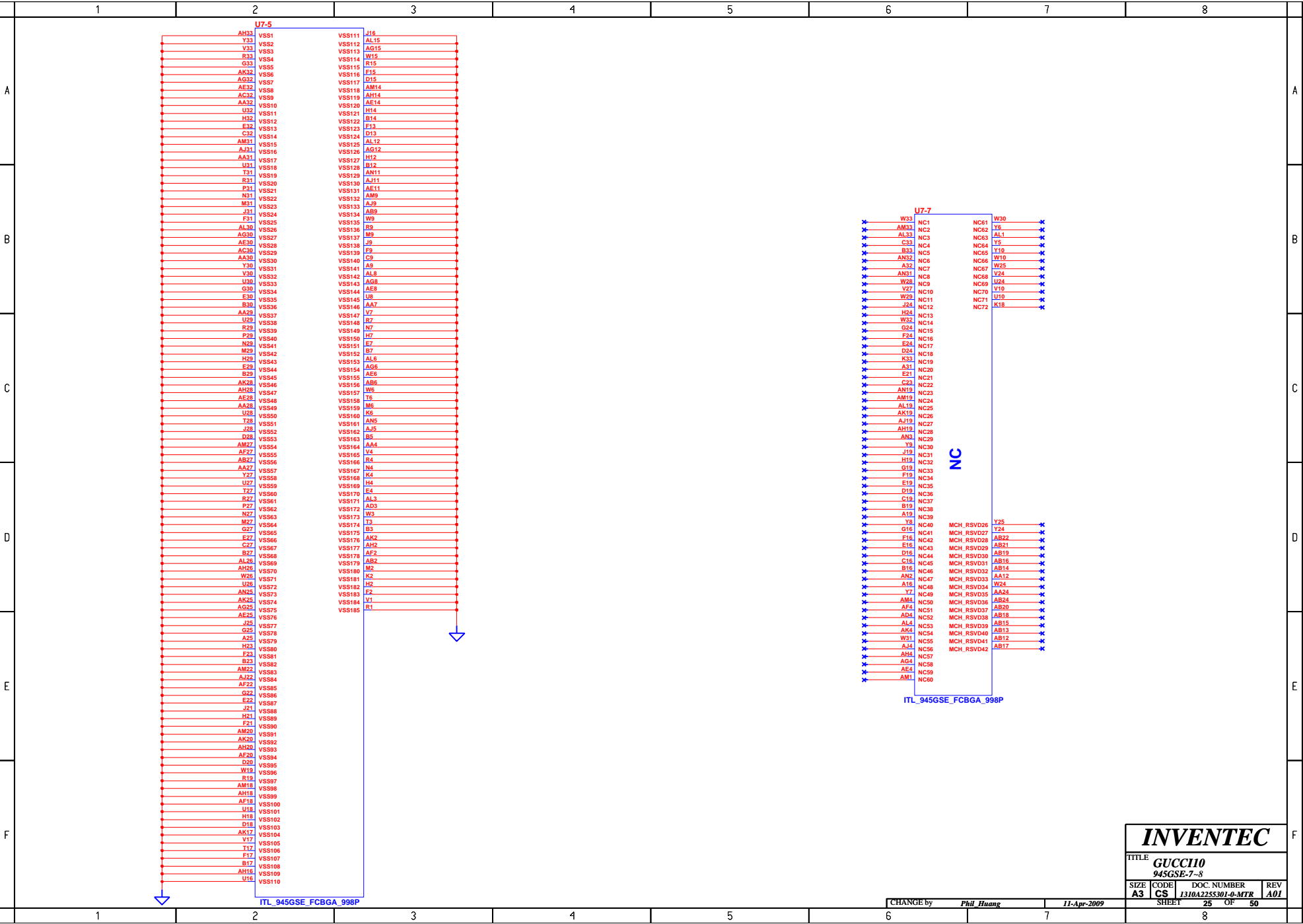












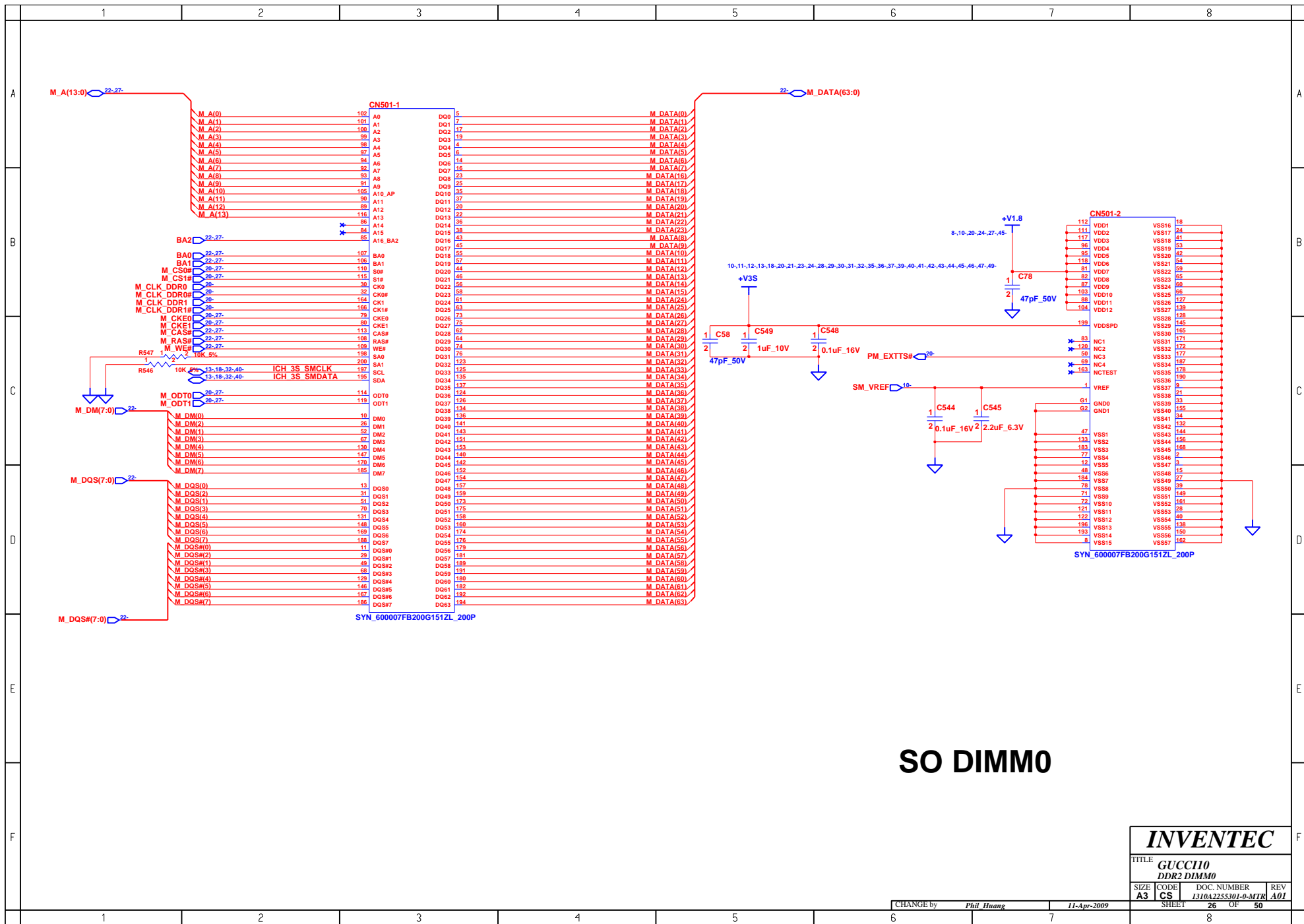
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TITLE  
**GUCCII0**  
**945GSE-7-8**

SIZE	CODE	DOC. NUMBER	REV
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CHANGE by Phil Huang 11-Apr-2009

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# SO DIMM0

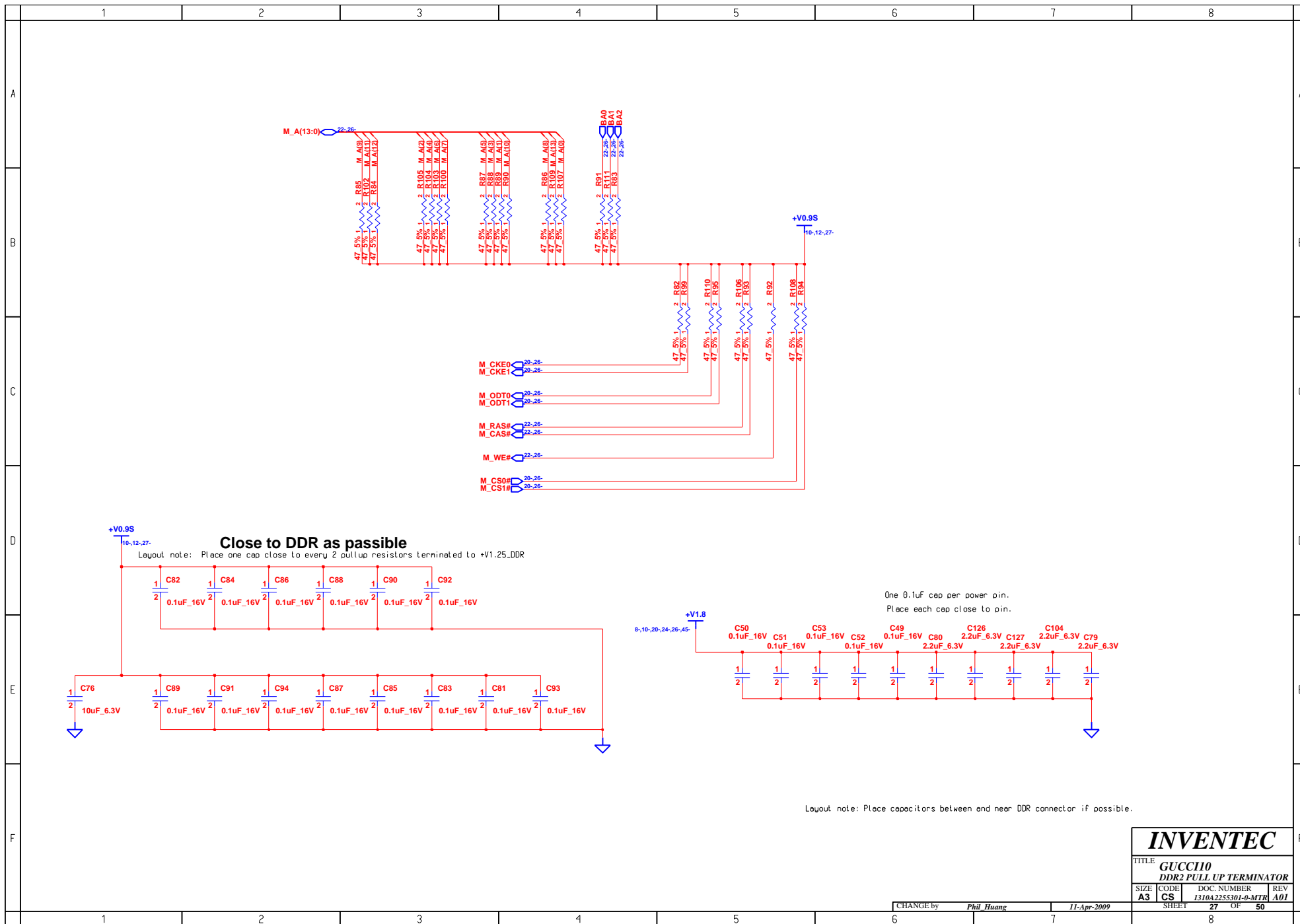
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TITLE  
**GUCCII0**  
**DDR2 DIMM0**

SIZE	CODE	DOC. NUMBER	REV
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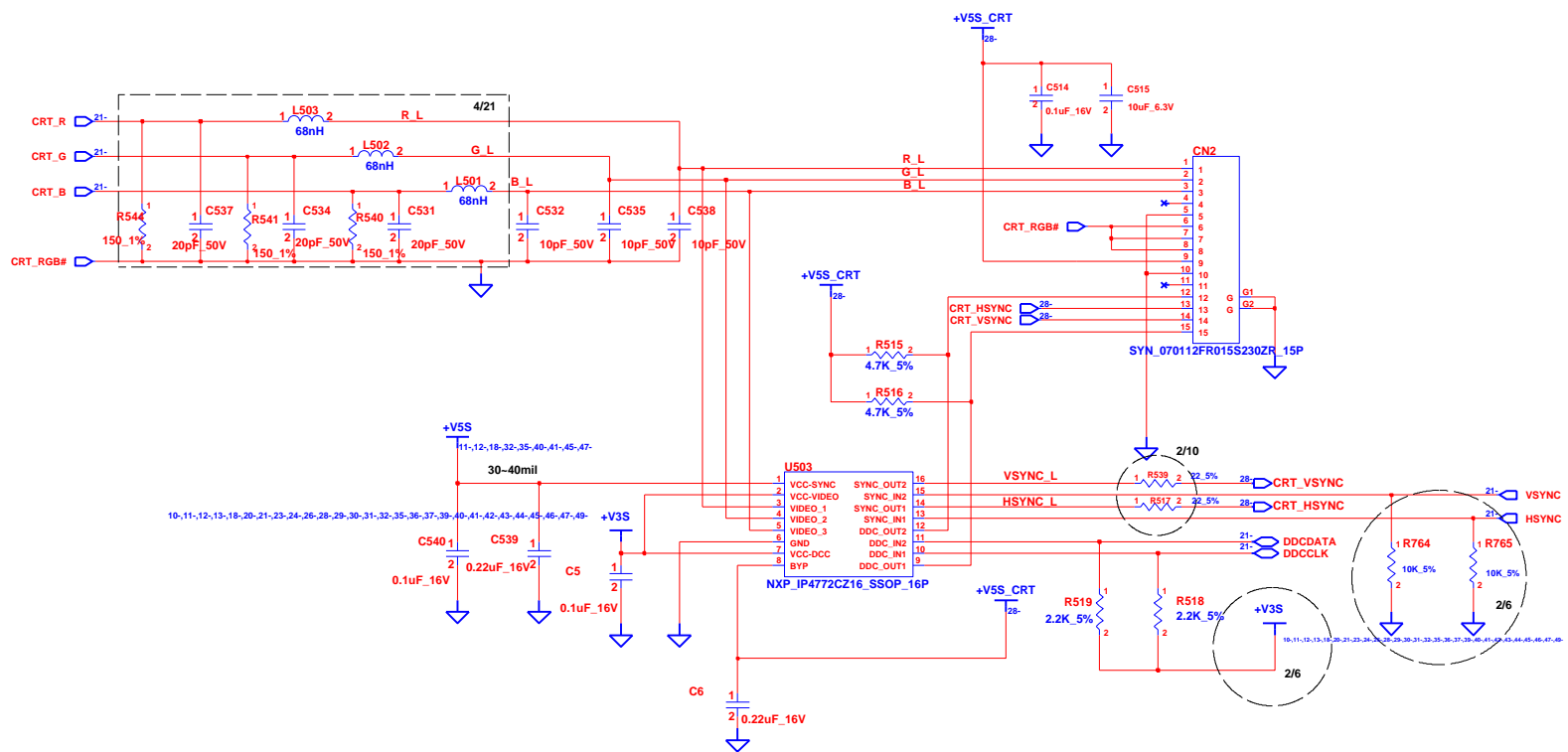
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INVENTEC			
TITLE			
GUCCI10			
DDR2 PULL UP TERMINATOR			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2255301-0-MTR	A01
SHEET		27	OF 50

CHANGE by Phil Huang 11-Apr-2009

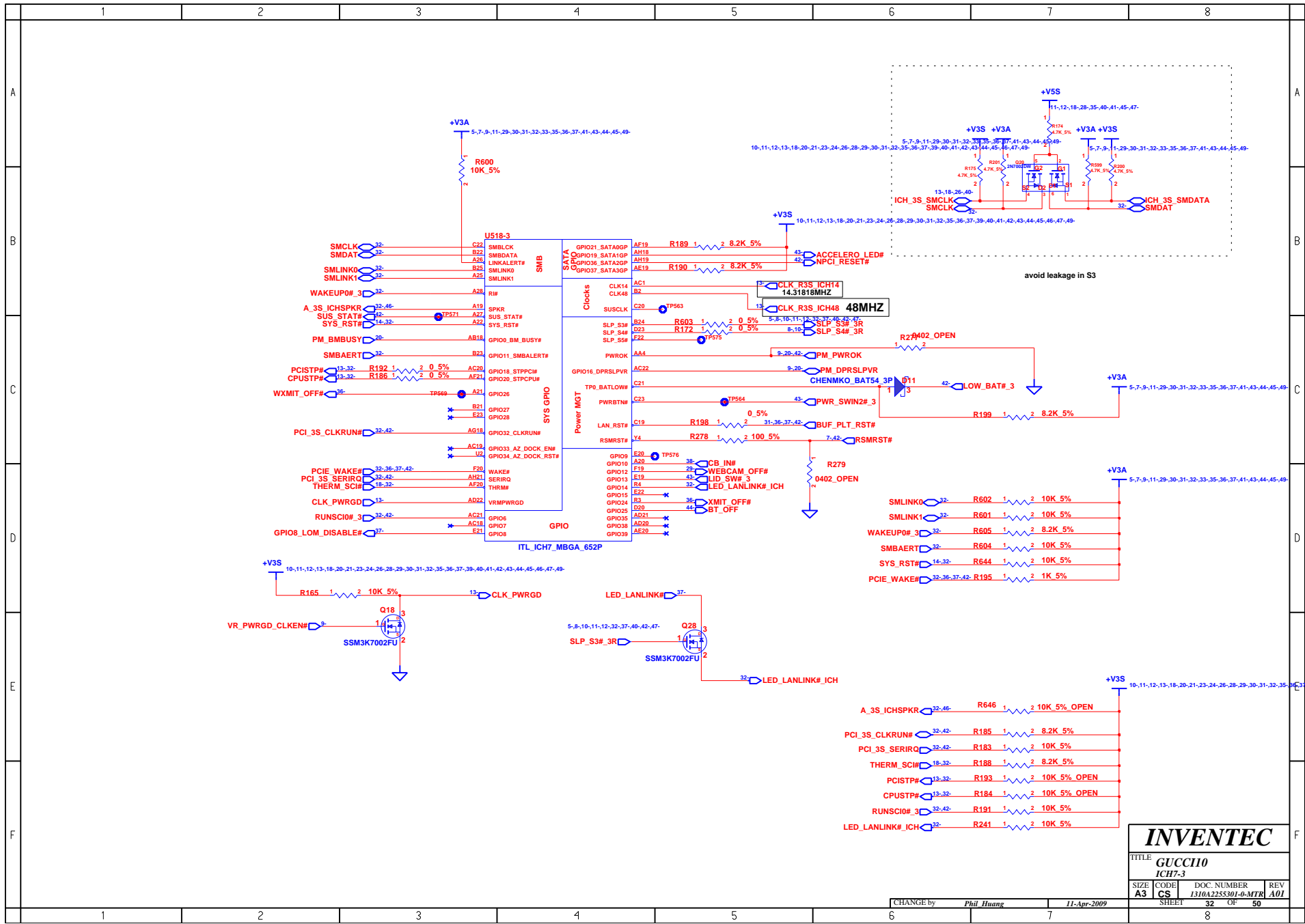


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TITLE GUCCII0 CRT			
SIZE A3	CODE CS	DOC. NUMBER 1310A2255301-0-MTR	REV A01
CHANGE by Phil Huang		11-Apr-2009	
SHEET 28		OF 50	









INVENTEC			
TITLE GUCC110			
ICH7-3			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2255301-0-MTR	A01

CHANGE by Phil Huang 11-Apr-2009

SHEET 32 OF 50





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

US18-5

A4

VSS1

VSS98

P28

A23

VSS2

VSS99

R1

B1

VSS3

VSS100

R11

B8

VSS4

VSS101

R12

B11

VSS5

VSS102

R13

B14

VSS6

VSS103

R14

B17

VSS7

VSS104

R15

B20

VSS8

VSS105

R16

B25

VSS9

VSS106

R17

B28

VSS10

VSS107

R18

C2

VSS11

VSS108

T6

C7

VSS12

VSS109

T12

D10

VSS13

VSS110

T13

D13

VSS14

VSS111

T14

D16

VSS15

VSS112

T15

D21

VSS16

VSS113

T16

D24

VSS17

VSS114

T17

E1

VSS18

VSS115

U4

E2

VSS19

VSS116

U12

E3

VSS20

VSS117

U13

E4

VSS21

VSS118

U14

E8

VSS22

VSS119

U15

F13

VSS23

VSS120

U16

F4

VSS24

VSS121

U17

F5

VSS25

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U24

F11

VSS26

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U25

F22

VSS27

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U26

F28

VSS28

VSS125

V2

G1

VSS29

VSS126

V13

G5

VSS30

VSS127

V15

G6

VSS31

VSS128

V24

G9

VSS32

VSS129

V27

G14

VSS33

VSS130

V28

G16

VSS34

VSS131

W6

G18

VSS35

VSS132

W24

G21

VSS36

VSS133

W25

G24

VSS37

VSS134

W26

G25

VSS38

VSS135

Y3

G26

VSS39

VSS136

Y24

H3

VSS40

VSS137

Y27

H5

VSS41

VSS138

Y28

H6

VSS42

VSS139

AA1

H24

VSS43

VSS140

AA24

H27

VSS44

VSS141

AA25

H28

VSS45

VSS142

AA26

J1

VSS46

VSS143

AB4

J2

VSS47

VSS144

AB6

J5

VSS48

VSS145

AB11

J6

VSS49

VSS146

AB14

J25

VSS50

VSS147

AB16

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

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M13

VSS64

VSS161

AD8

M14

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VSS162

AD11

M15

VSS66

VSS163

AD15

M16

VSS67

VSS164

AD19

M17

VSS68

VSS165

AD23

M24

VSS69

VSS166

AE2

M27

VSS70

VSS167

AE4

M28

VSS71

VSS168

AE8

N1

VSS72

VSS169

AE11

N2

VSS73

VSS170

AE13

N5

VSS74

VSS171

AE18

N6

VSS75

VSS172

AE21

N11

VSS76

VSS173

AE24

N12

VSS77

VSS174

AE25

N13

VSS78

VSS175

AF2

N14

VSS79

VSS176

AF4

N15

VSS80

VSS177

AF8

N16

VSS81

VSS178

AF11

N17

VSS82

VSS179

AF27

N18

VSS83

VSS180

AF28

N24

VSS84

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AG1

N25

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AG3

N26

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P4

VSS87

VSS184

AG11

P12

VSS88

VSS185

AG14

P13

VSS89

VSS186

AG17

P14

VSS90

VSS187

AG20

P15

VSS91

VSS188

AG25

P16

VSS92

VSS189

AH1

P17

VSS93

VSS190

AH3

P24

VSS94

VSS191

AH7

P27

VSS95

VSS192

AH12

P28

VSS96

VSS193

AH23

P29

VSS97

VSS194

AH27

ITL\_ICH7\_MBGA\_652P

INVENTEC

TITLE

GUCCII0

ICH7-5

SIZE

A3

CODE

CS

DOC. NUMBER

1310A2255301-0-MT

REV

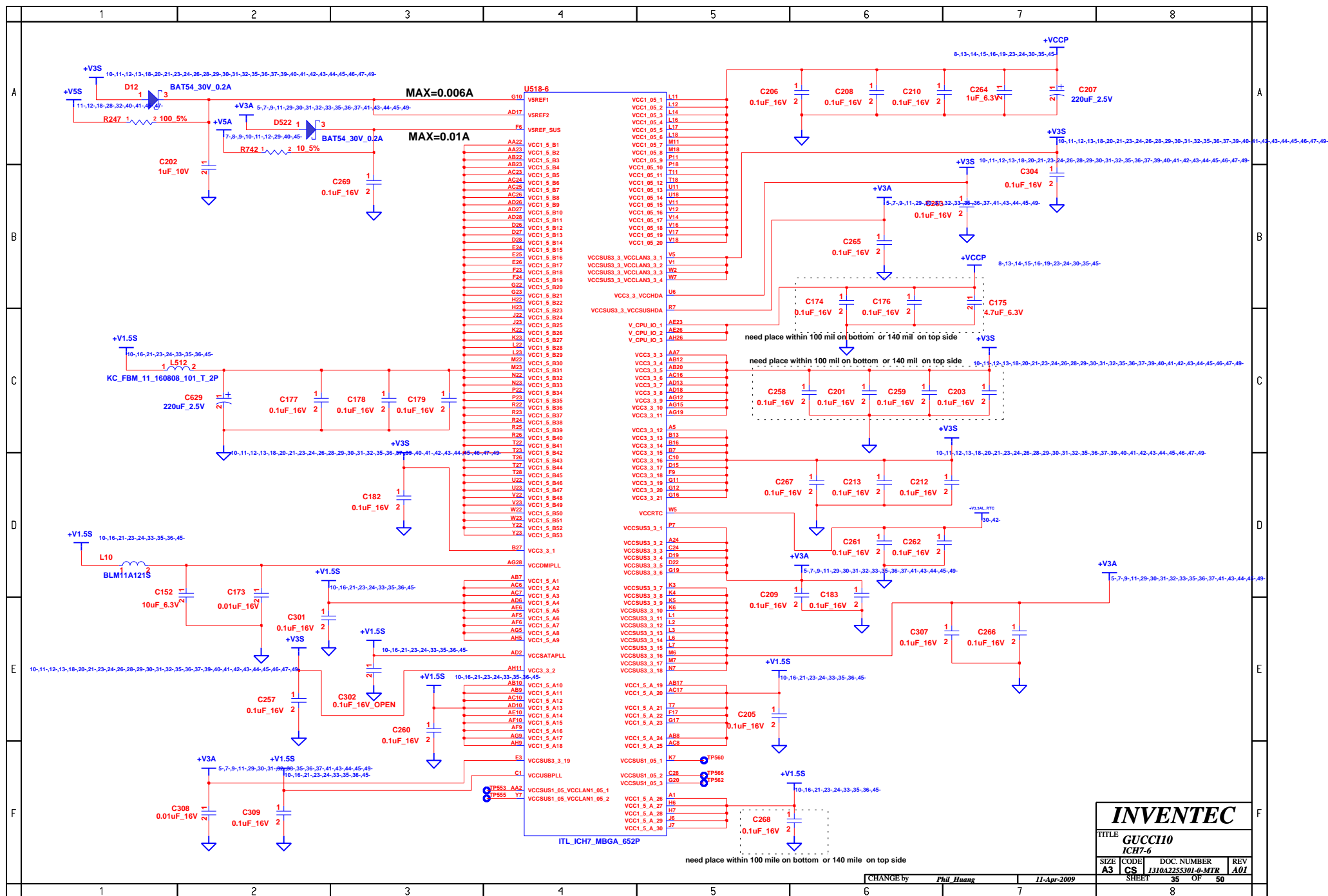
R01

SHEET

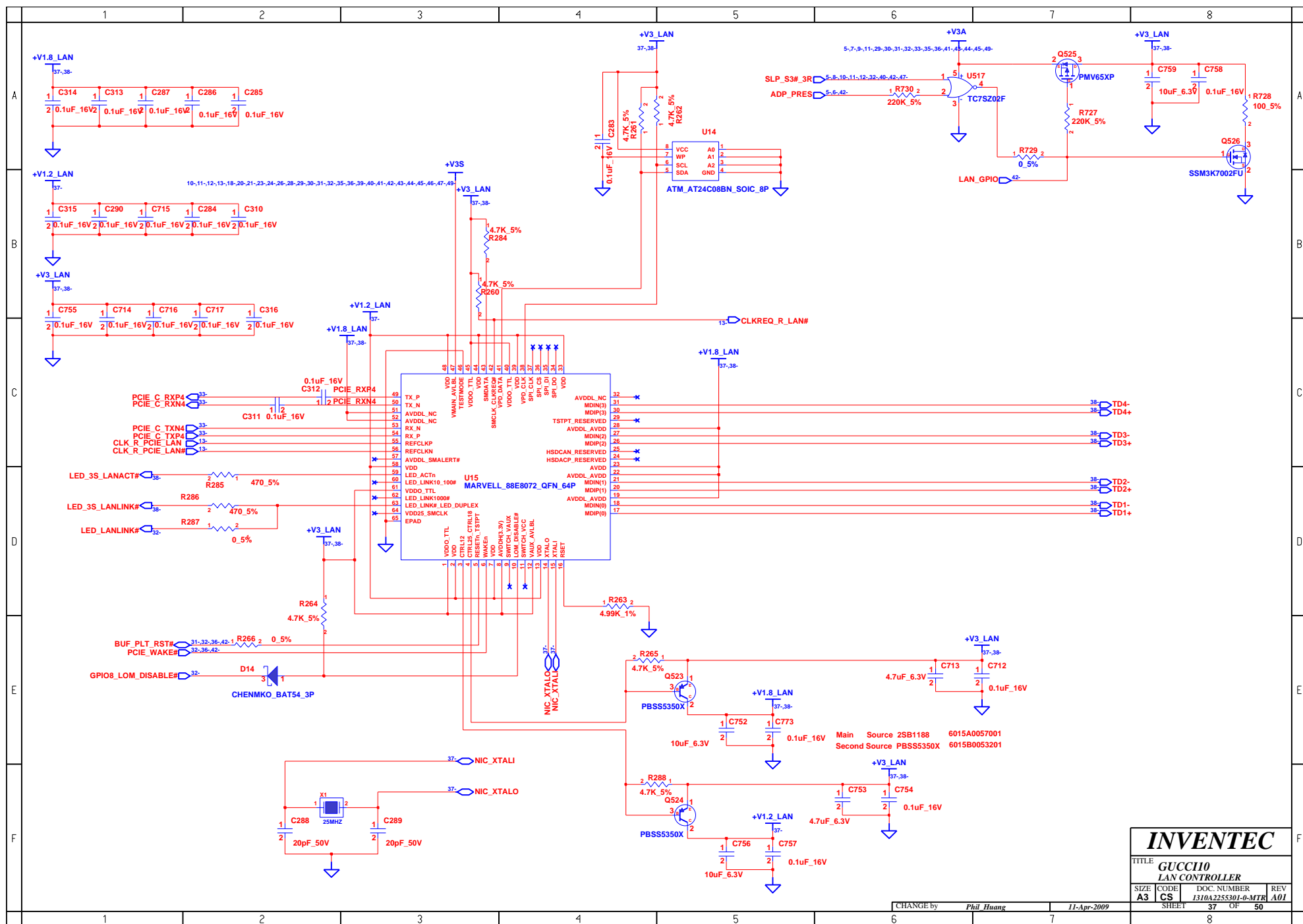
34

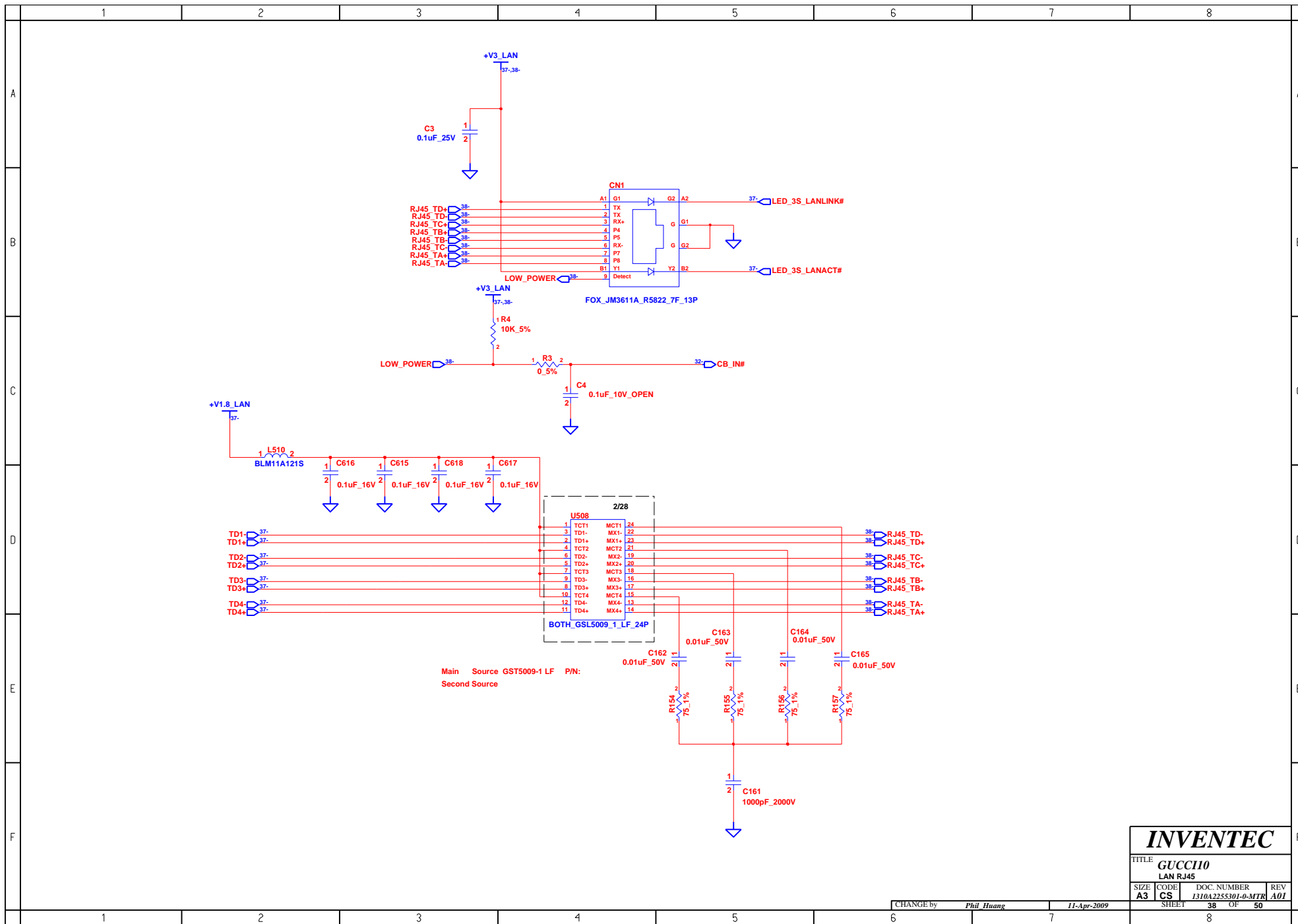
OF

50









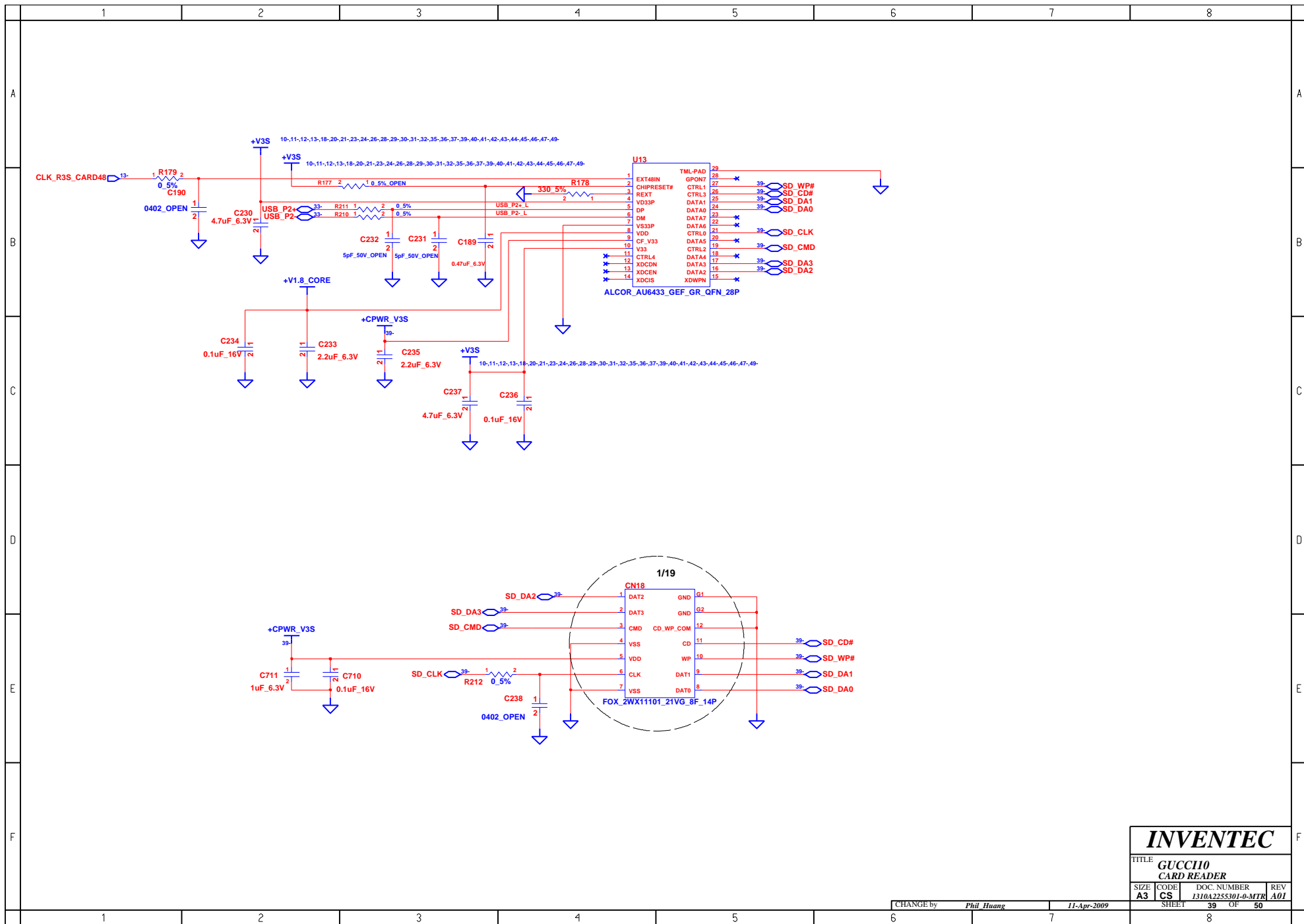
**INVENTEC**

TITLE  
**GUCCII0**  
LAN RJ45

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>1310A2253301-0-MTR</b>	REV <b>A01</b>
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CHANGE by **Phil Huang** 11-Apr-2009

SHEET **38** OF **50**



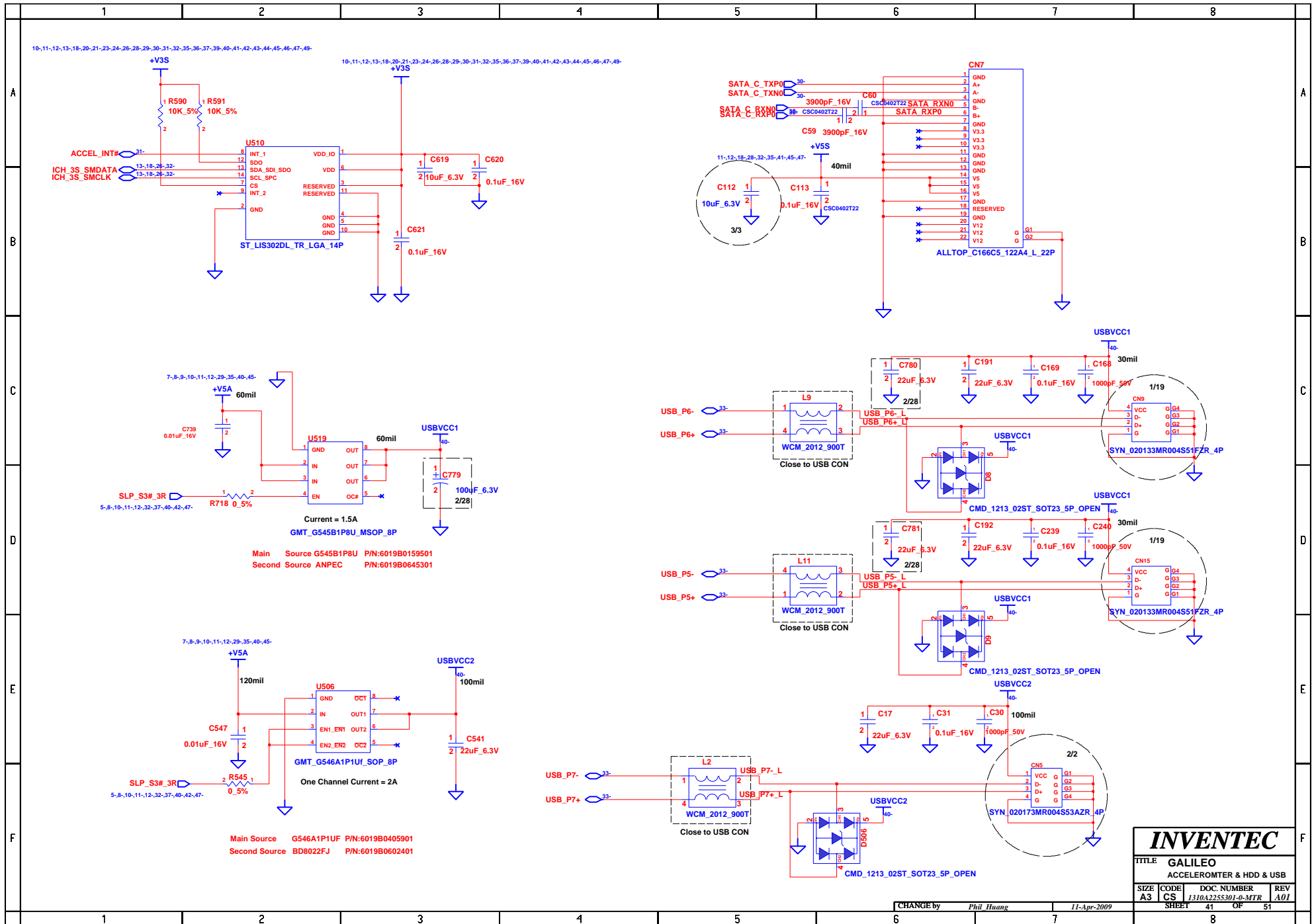
**INVENTEC**

TITLE  
**GUCCII0  
CARD READER**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2255301-0-MTR	A01

CHANGE by *Phil Huang* 11-Apr-2009

SHEET 39 OF 50

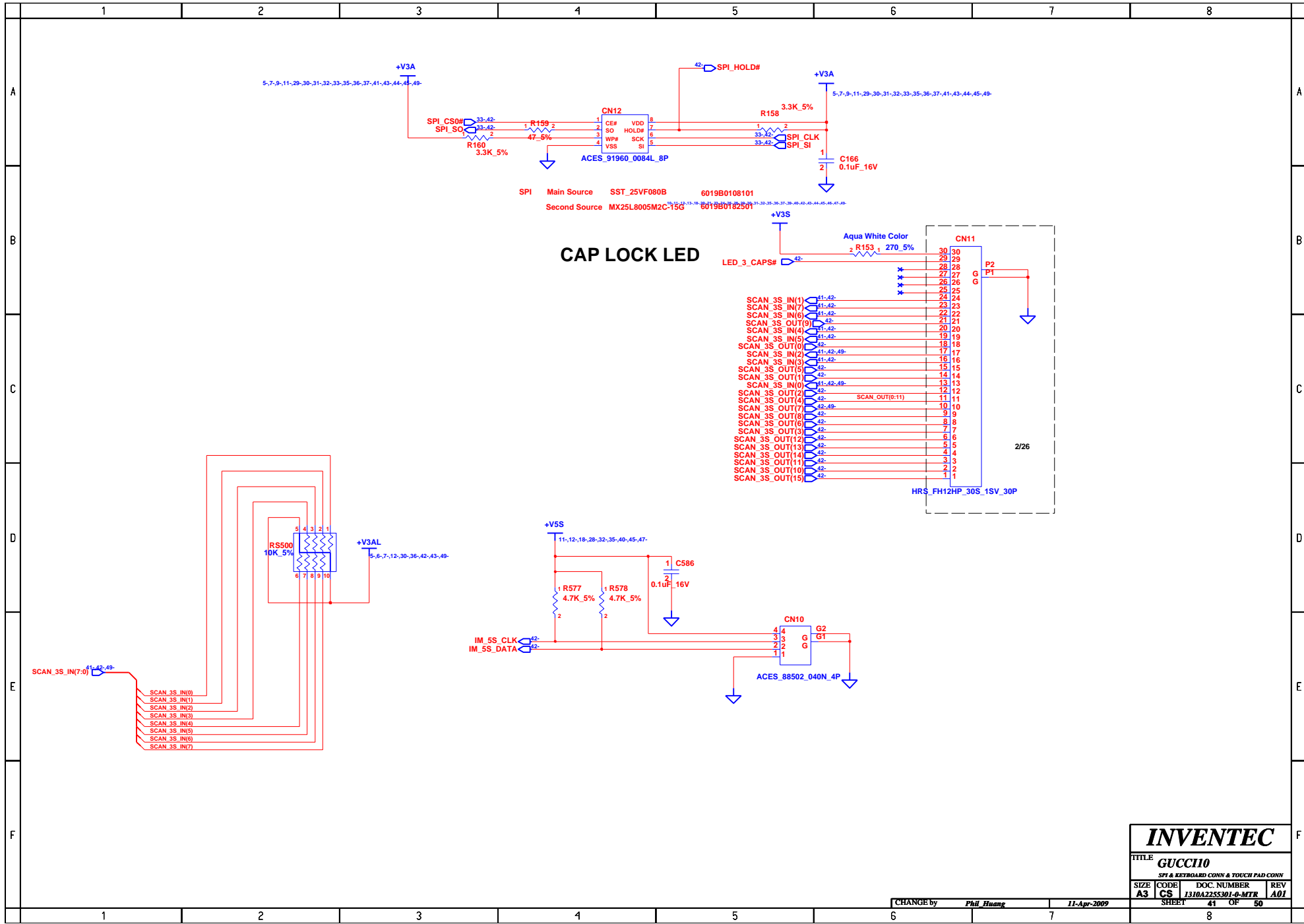


**INVENTEC**

TITLE: GALILEO			
ACCELEROMETER & HDD & USB			
SIZE: A3	CODE: CS	DOC. NUMBER: 1310A2255301-0-MTR	REV: A01
SHEET: 41		OF: 51	

CHANGE by Phil Huang 11-Apr-2009





**INVENTEC**

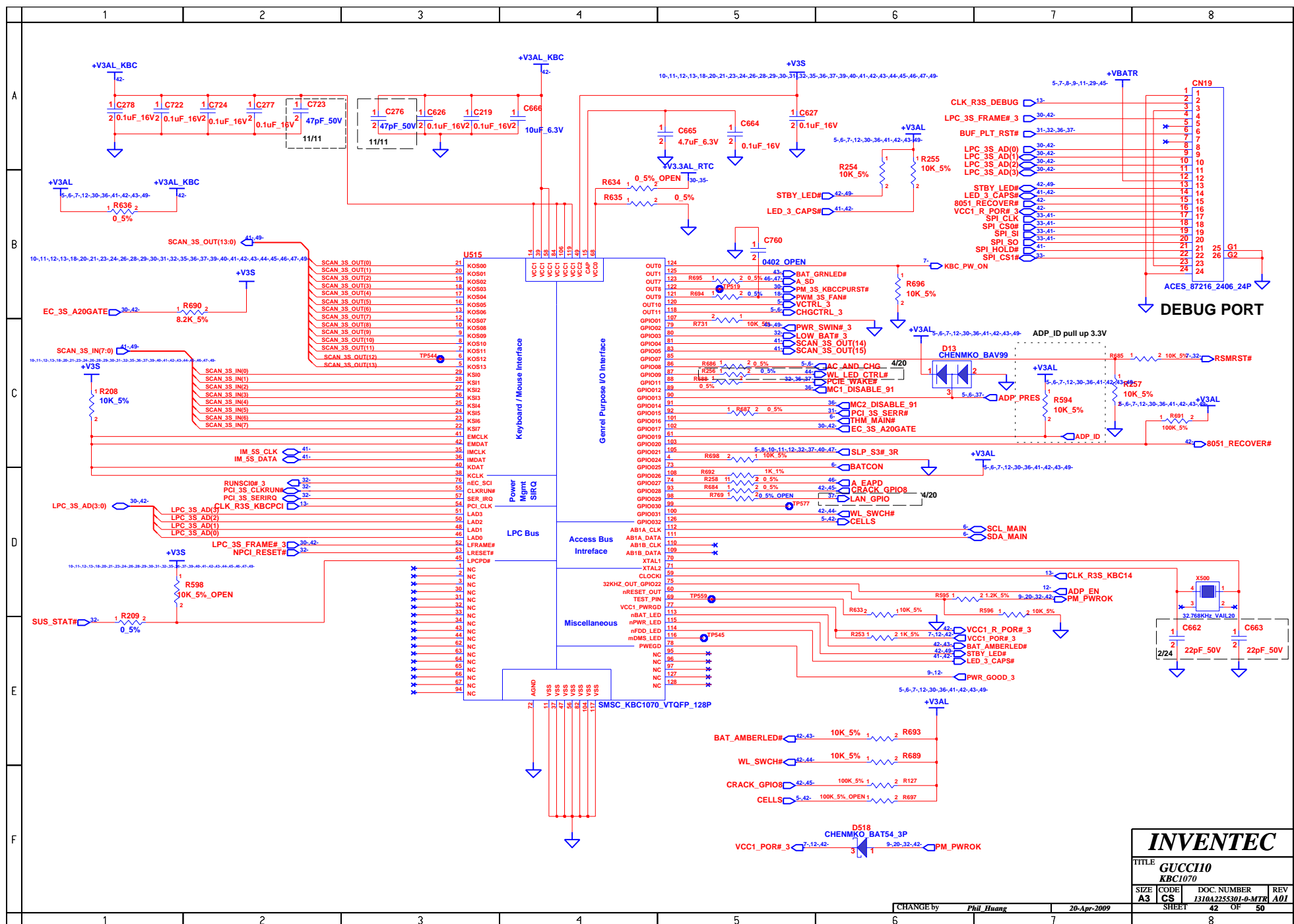
TITLE **GUCCII0**

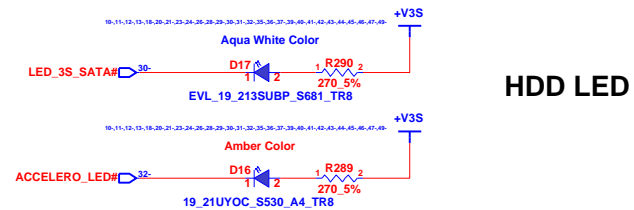
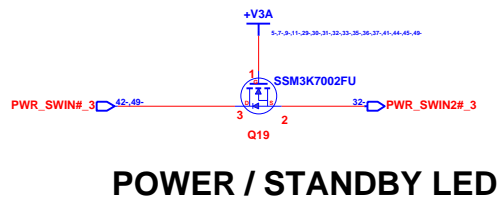
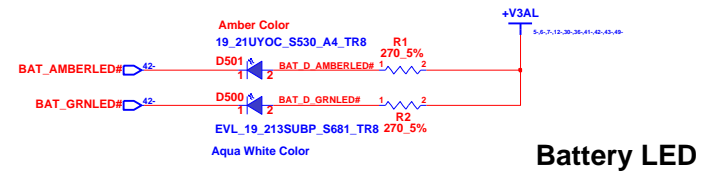
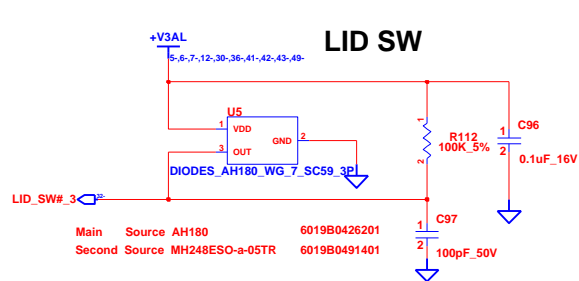
SPI & KEYBOARD CONN & TOUCH PAD CONN

SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2255301-0-MTR	A01

SHEET	OF	50
41	OF	50

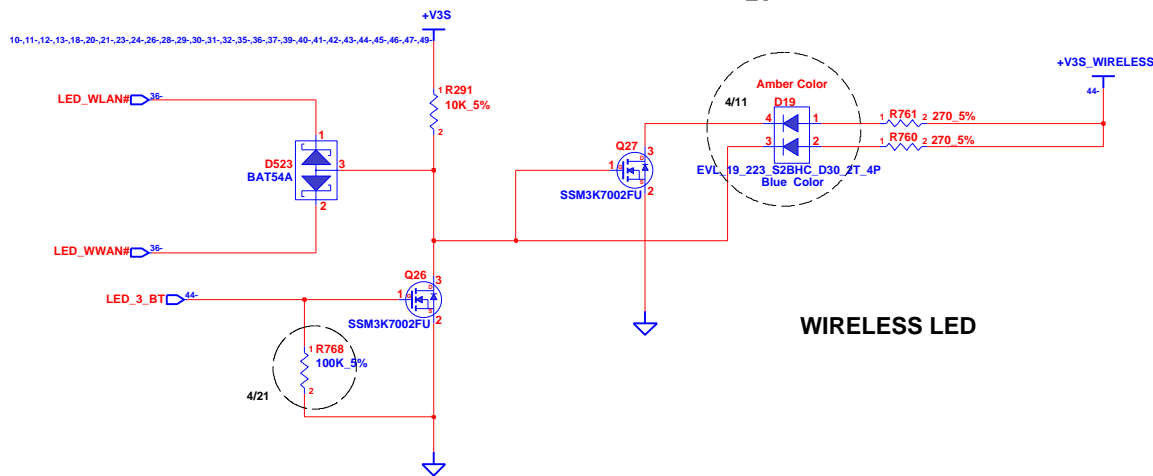
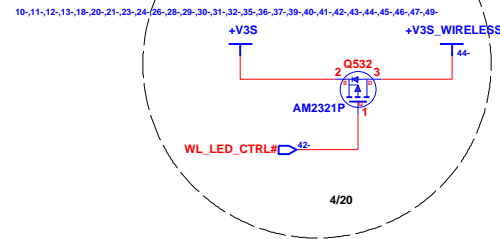
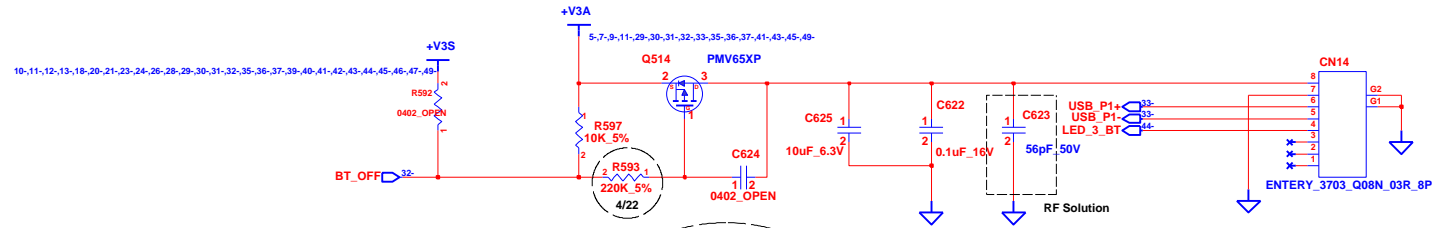
CHANGE by **Phil Huang** 11-Apr-2009





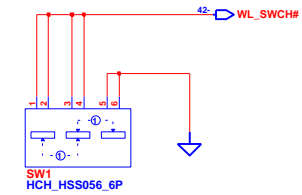
INVENTEC			
TITLE GUCCI10 LID & LED & POWER SWITCH			
SIZE A3	CODE CS	DOC. NUMBER 1310A2255301-0-MTR	REV A01
CHANGE by Phil Huang		11-Apr-2009	
SHEET 44		OF 50	

# BLUETOOTH



## WIRELESS LED

## WIRELESS SWITCH



**INVENTEC**

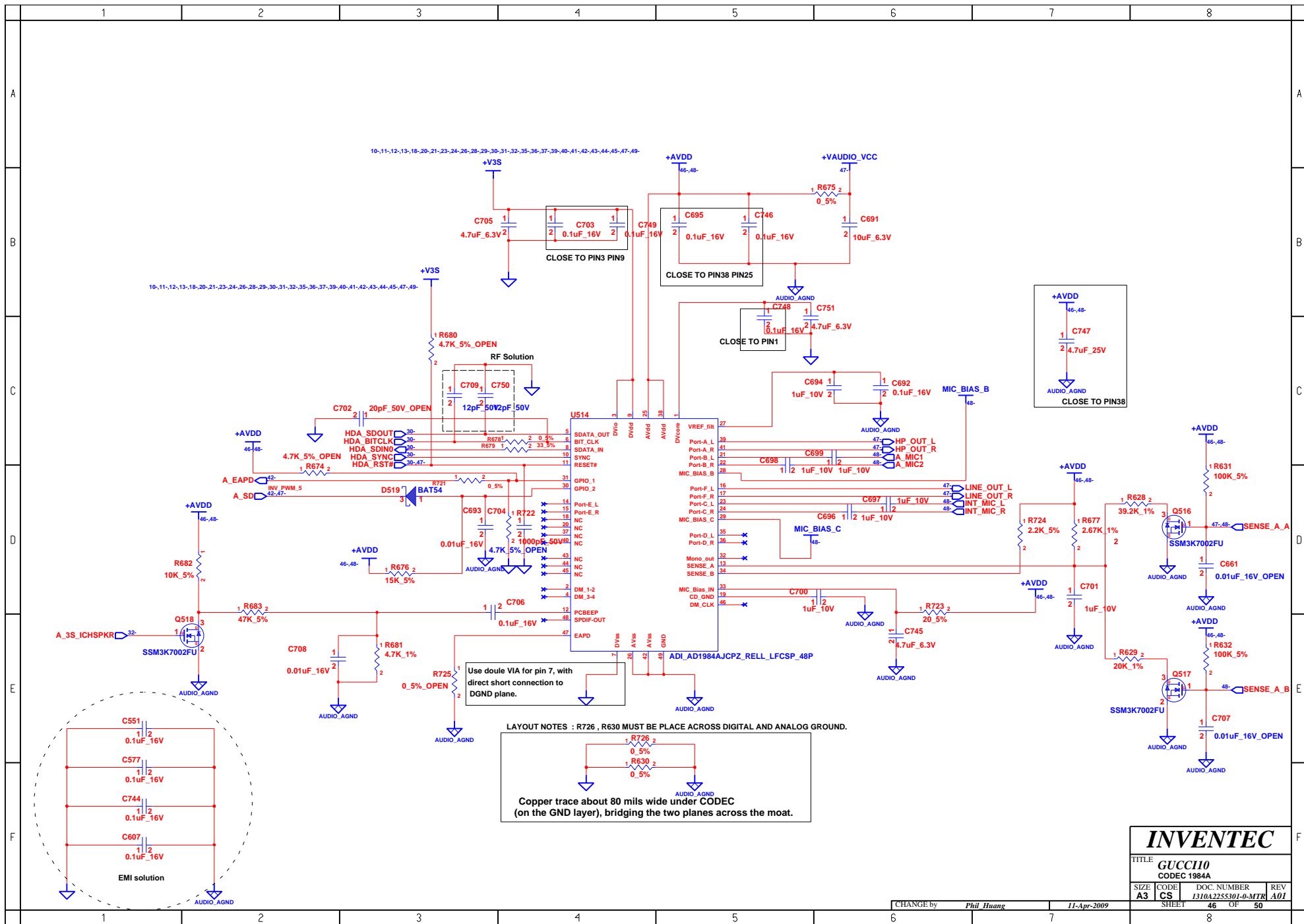
TITLE **GUCCI10**  
BLUETOOTH & WIRELESS SWITCH

SIZE **A3** CODE **CS** DOC. NUMBER **1310A2255301-0-MTR** REV **A01**

CHANGE by **Phil Huang** 11-Apr-2009

SHEET **45** OF **50**





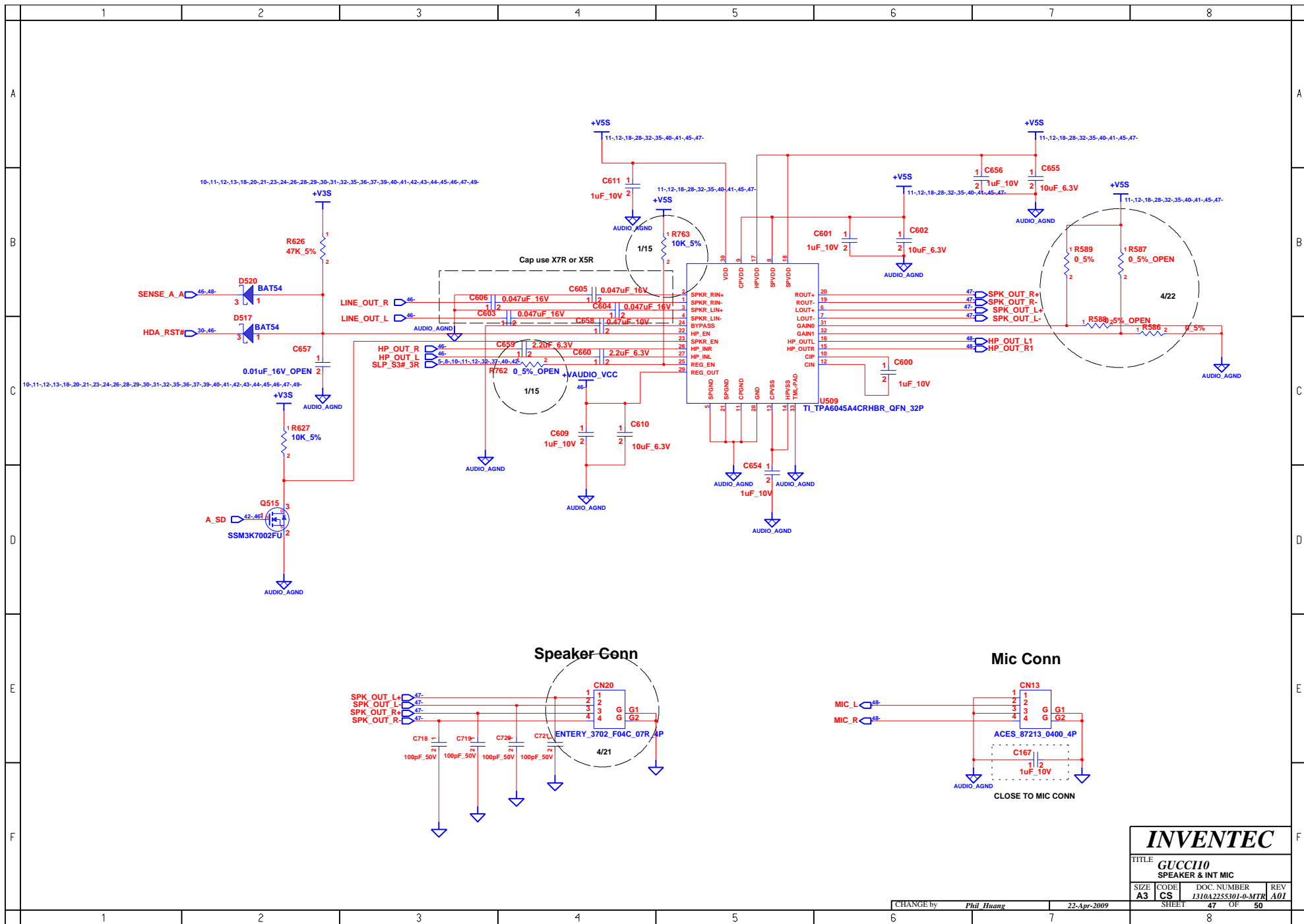
LAYOUT NOTES : R726, R630 MUST BE PLACE ACROSS DIGITAL AND ANALOG GROUND.

Copper trace about 80 mils wide under CODEC (on the GND layer), bridging the two planes across the moat.

INVENTEC

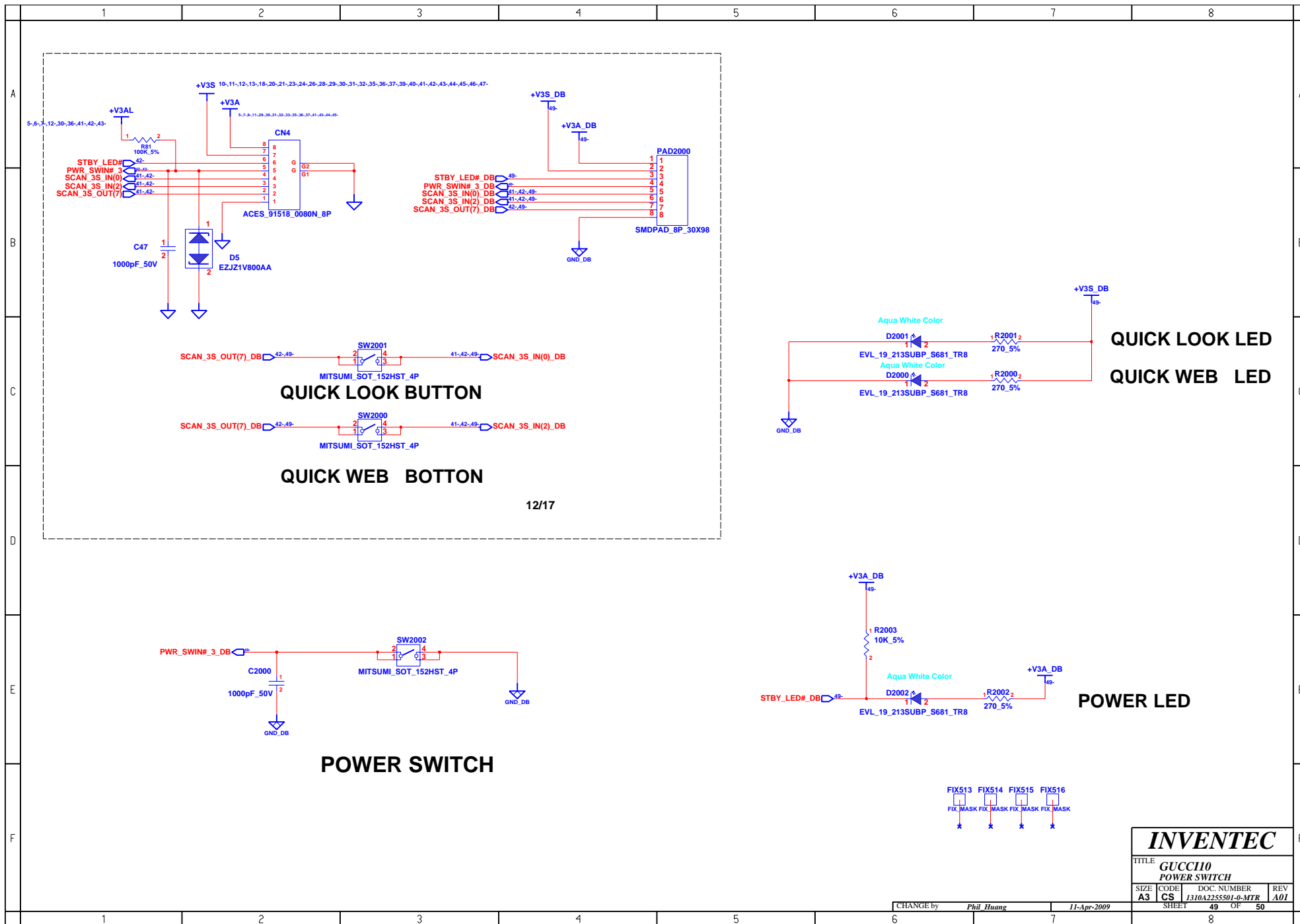
TITLE			
GUCCIO			
CODEC 1984A			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2255301-0-MTR	A01
SHEET		46	OF 50

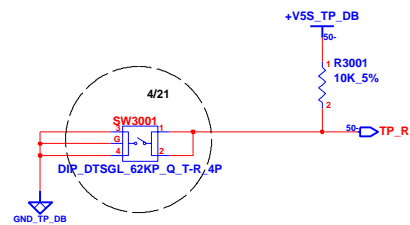
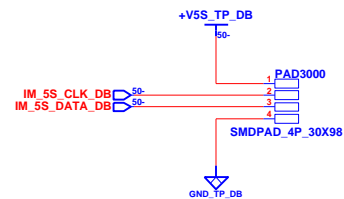
CHANGE by Phil Huang 11-Apr-2009











## RIGHT BUTTON

