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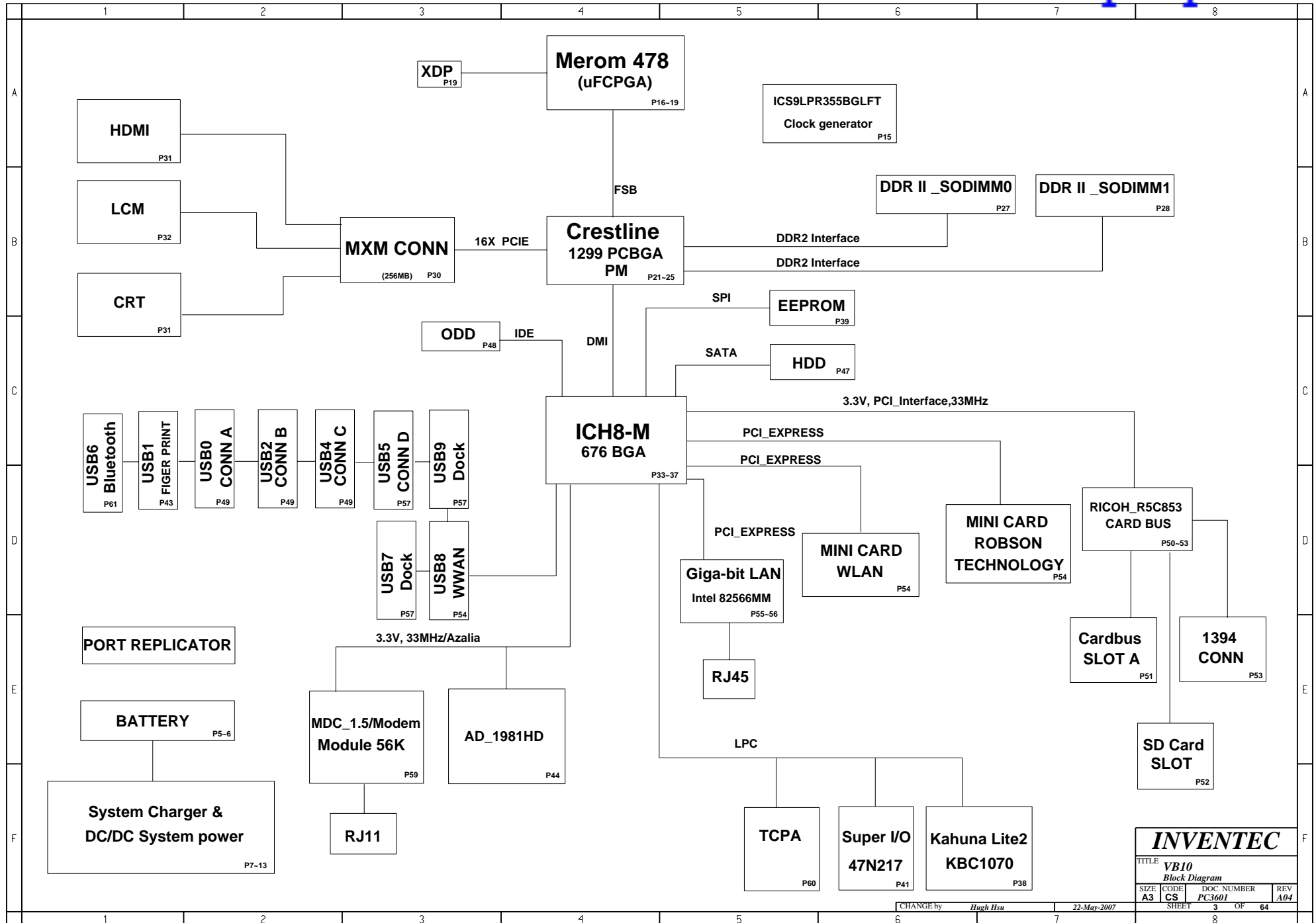
64- FINGER PRINT BOARD

65-CHANGE LIST

**INVENTEC**TITLE  
**VB10**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>PC3601</b>	REV <b>A04</b>
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CHANGE by **Hugh Hsu** 22-May-2007SHEET **2** OF **64**



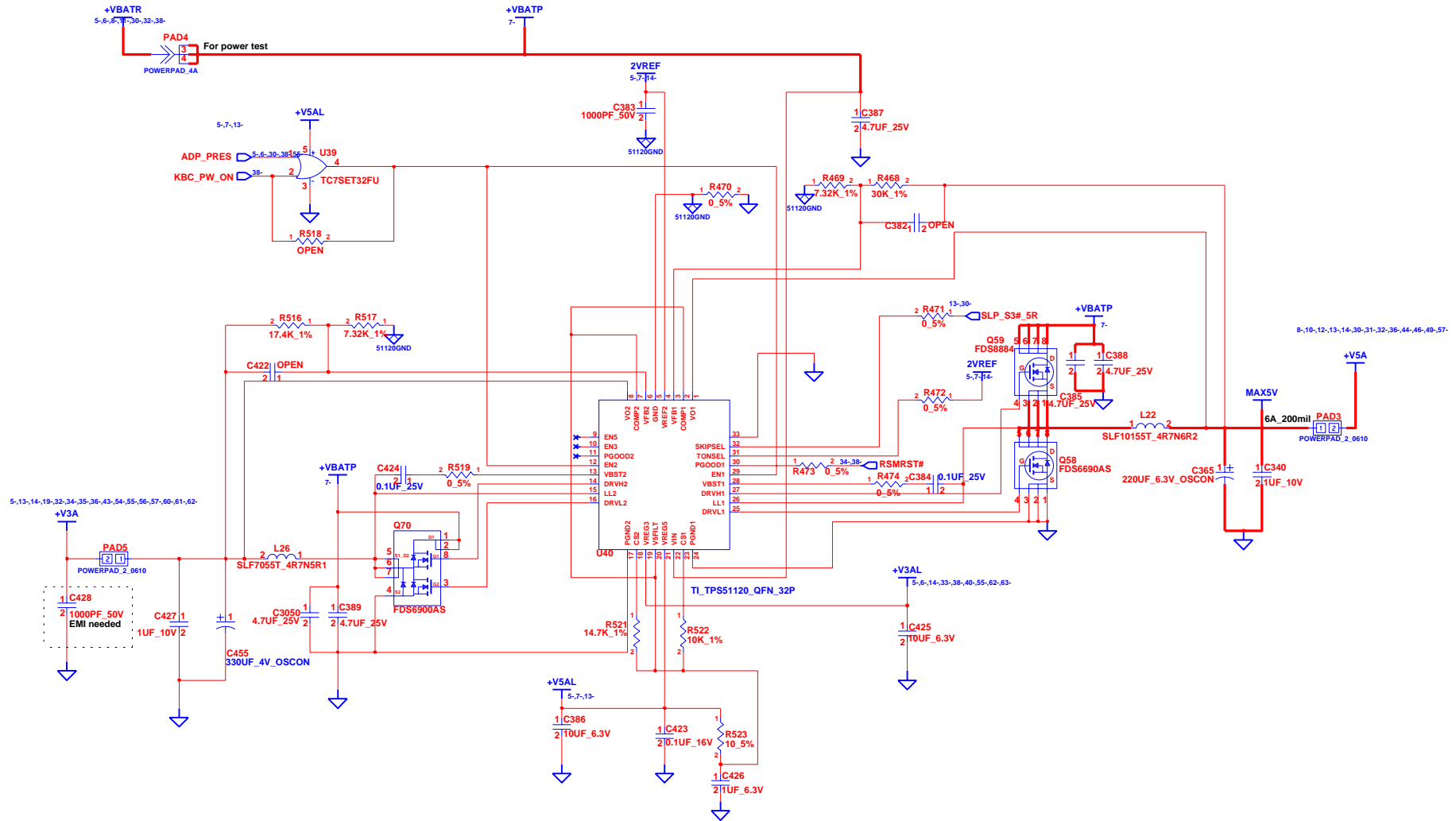




TITLE			
<b><i>VB10</i></b> <b><i>SELECT &amp; BATTERY CONN</i></b>			
SIZE	CODE	DOC. NUMBER	REV
<b>A3</b>	<b>CS</b>	<b>PC3601</b>	<b>A04</b>

CHANGE by	<i>Hugh Hsu</i>	<i>22-May-2007</i>
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CS PC3601  
SHEET 6 OF 64



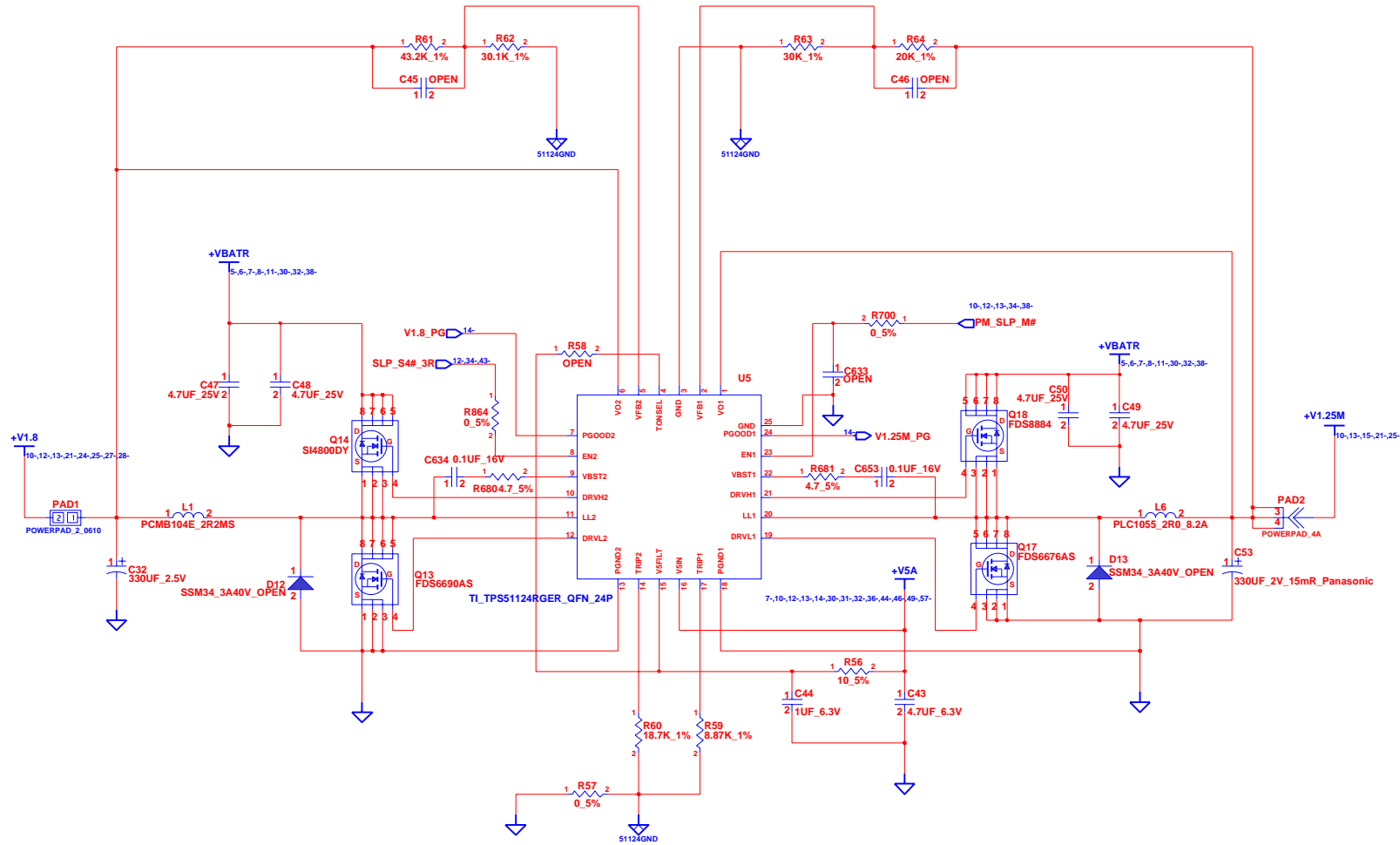
**INVENTEC**

TITLE  
**VB10**  
SYSTEM POWER(3V/5V/12V)

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>PC3601</b>	REV <b>A04</b>
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CHANGE by *Hugh Hsu* 22-May-2007

SHEET 7 OF 64



**INVENTEC**

TITLE			
VB10			
SYSTEM POWER(+V1.8/+V1.25M)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	PC3601	A04

CHANGE by *Hugh Hsu* 22-May-2007

SHEET 8 OF 64

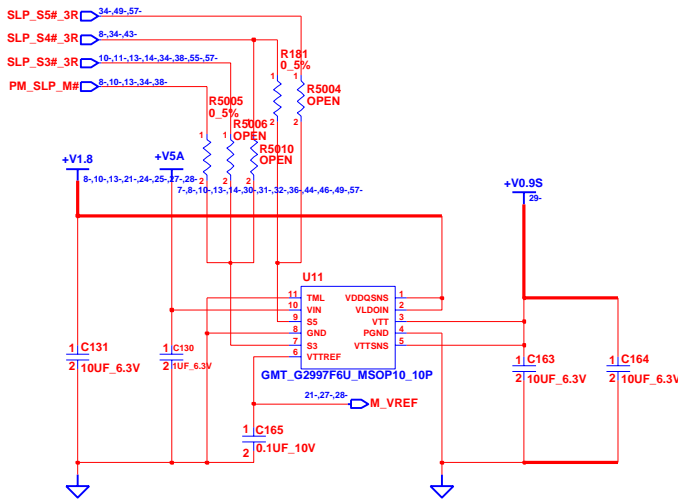


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A	<div>BLANK</div>								A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC			
TITLE VB10 SYSTEM POWER (BLANK)			
SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
CHANGE by Hugh Hsu		22-May-2007	
SHEET		9	OF 64

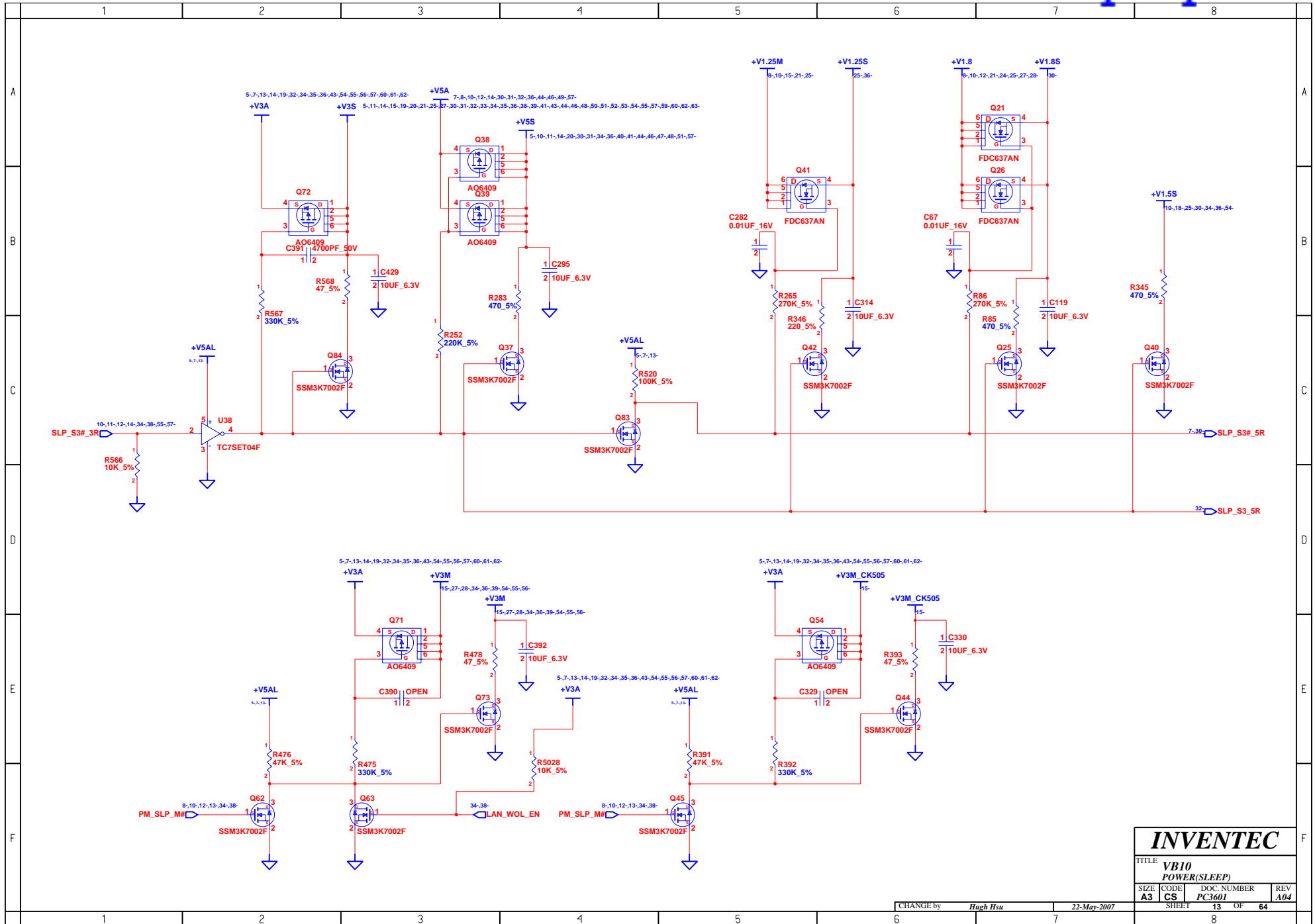
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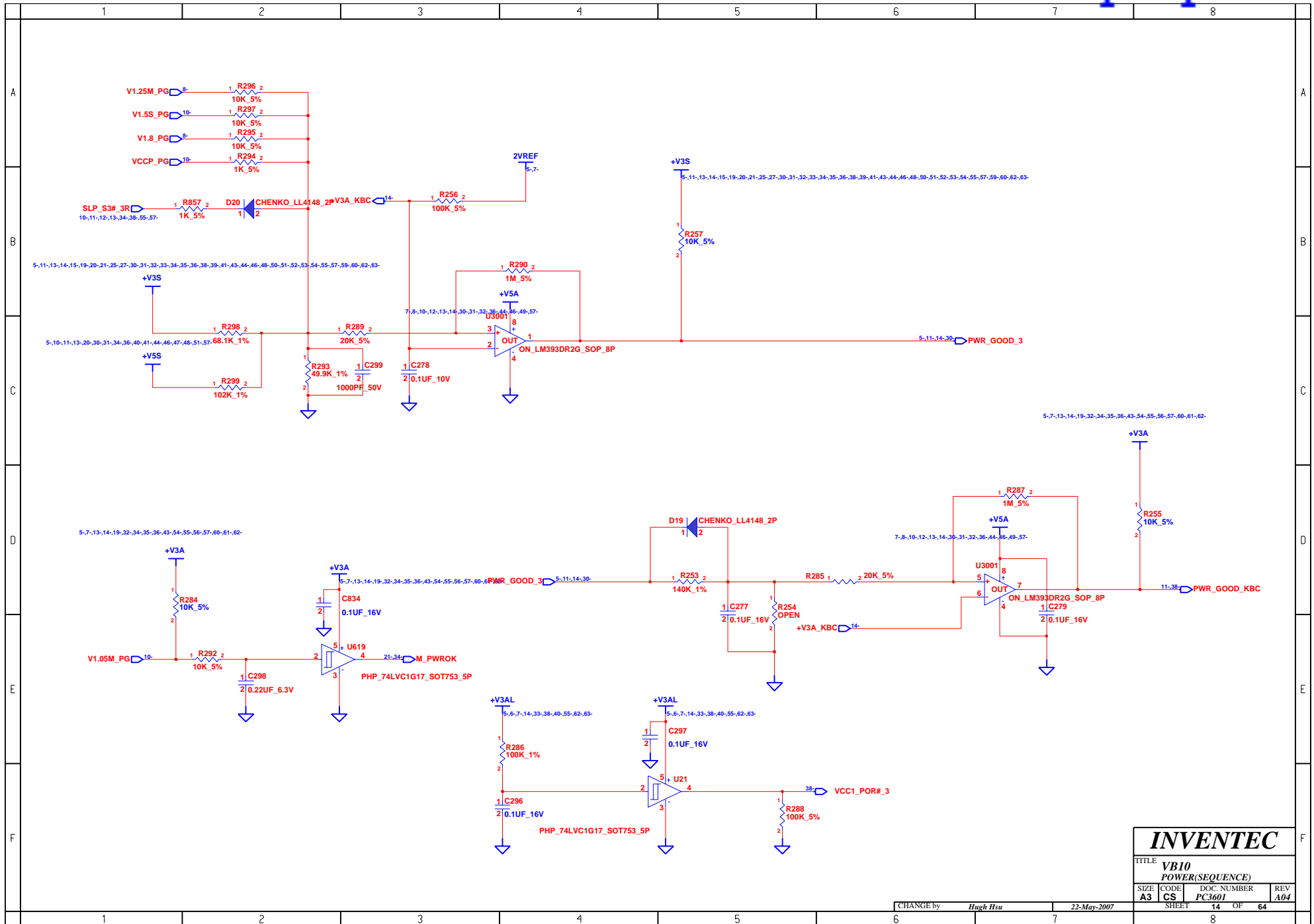
NOTE: DDR2 REGULATOR

INVENTEC			
TITLE VB10 DDR TERMINATION VOLTAGE			
SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
CHANGE by Hugh Hsu		22-May-2007	SHEET 12 OF 64



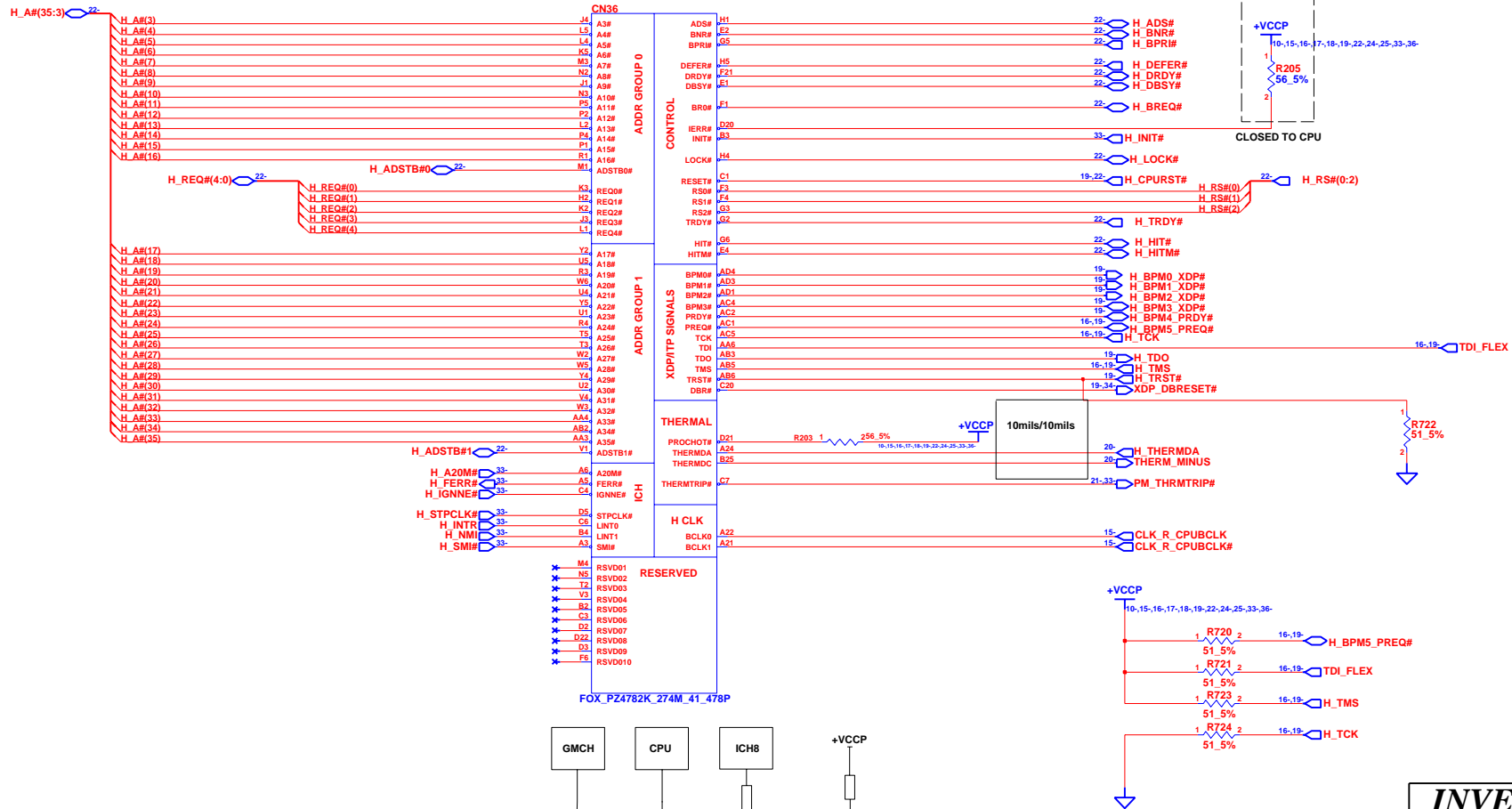
INVENTEC			
TITLE VB10 POWER(SLEEP)			
SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
SHEET 13		OF 64	

CHANGE by: *Hugh Hsu* 22-May-2007



INVENTEC			
TITLE VB10 POWER(SEQUENCE)			
SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
CHANGE by Hugh Hsu		22-May-2007	SHEET 14 OF 64





PM\_THRMTRIP# should be T at CPU

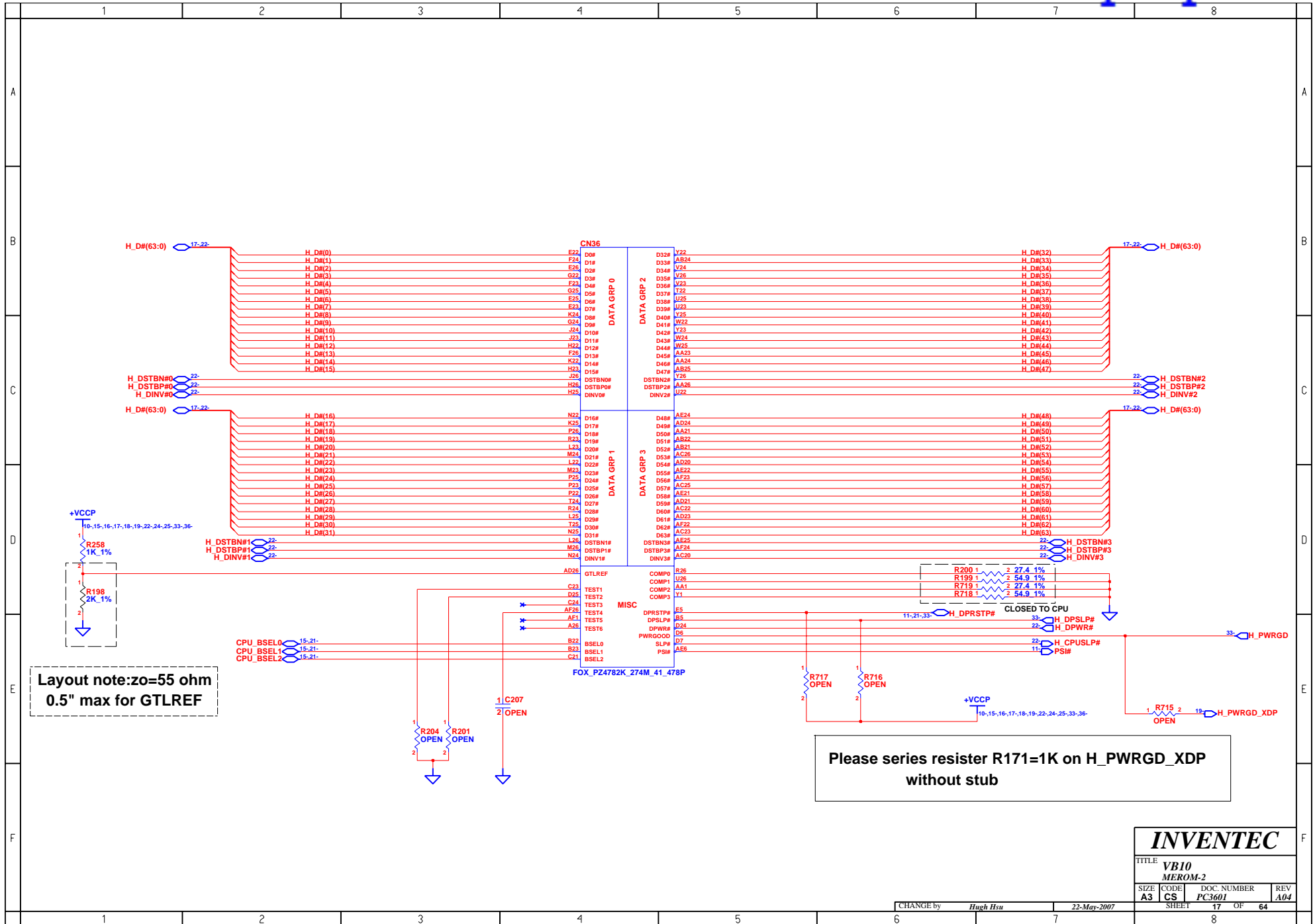
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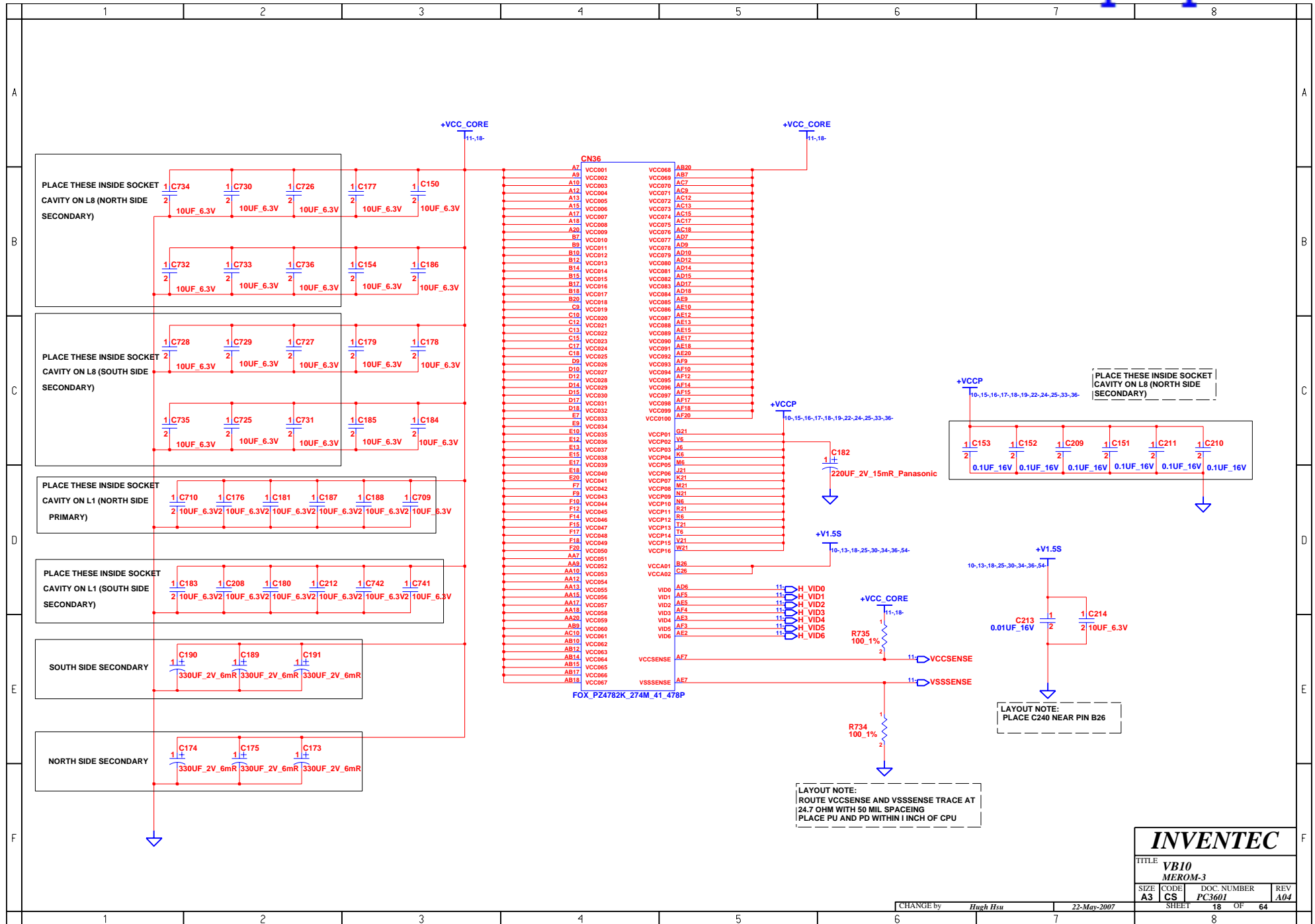
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VB10			
MEROM-1			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	PC3601	A04

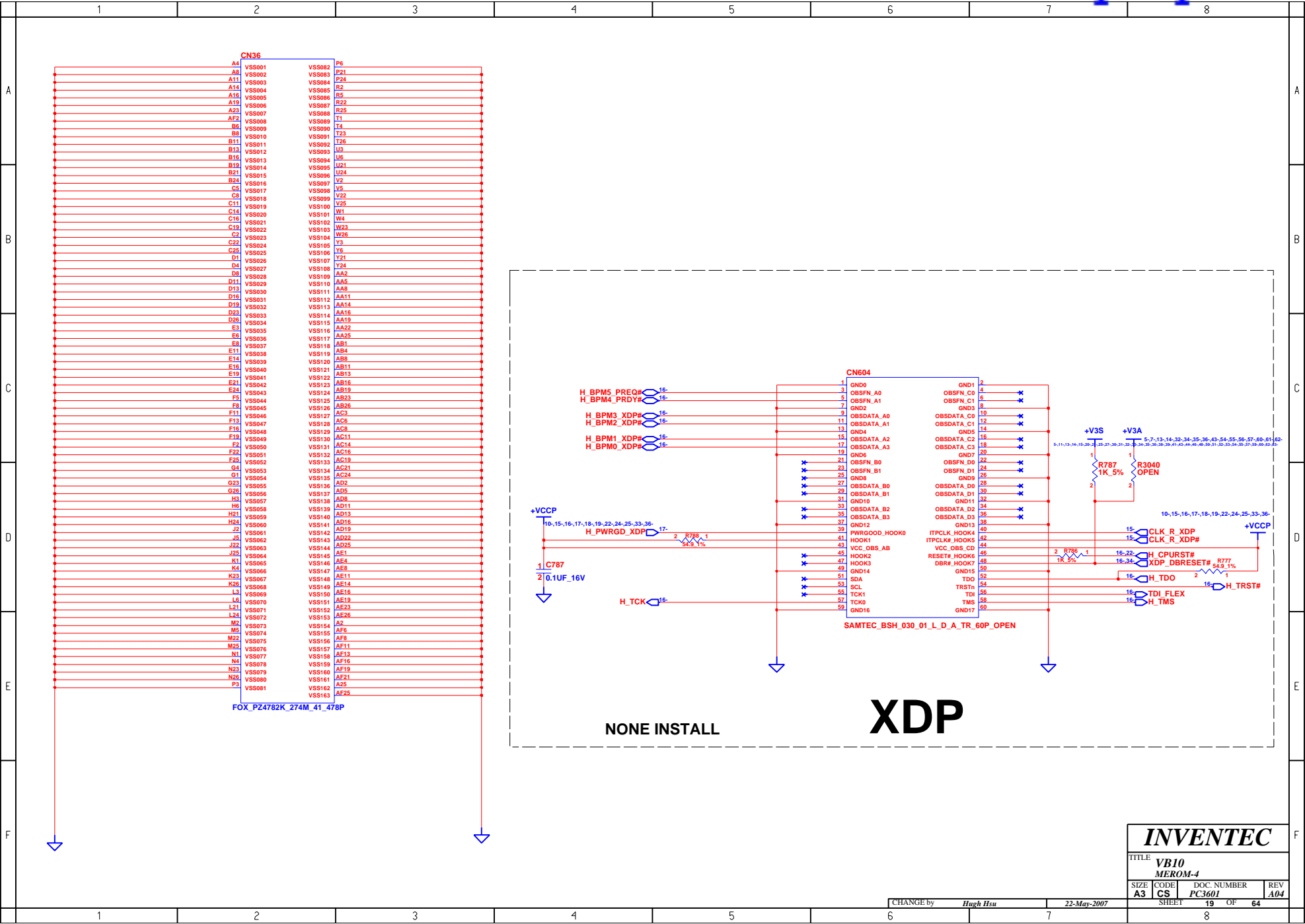
CHANGE by: *Hugh Hsu* 22-May-2007

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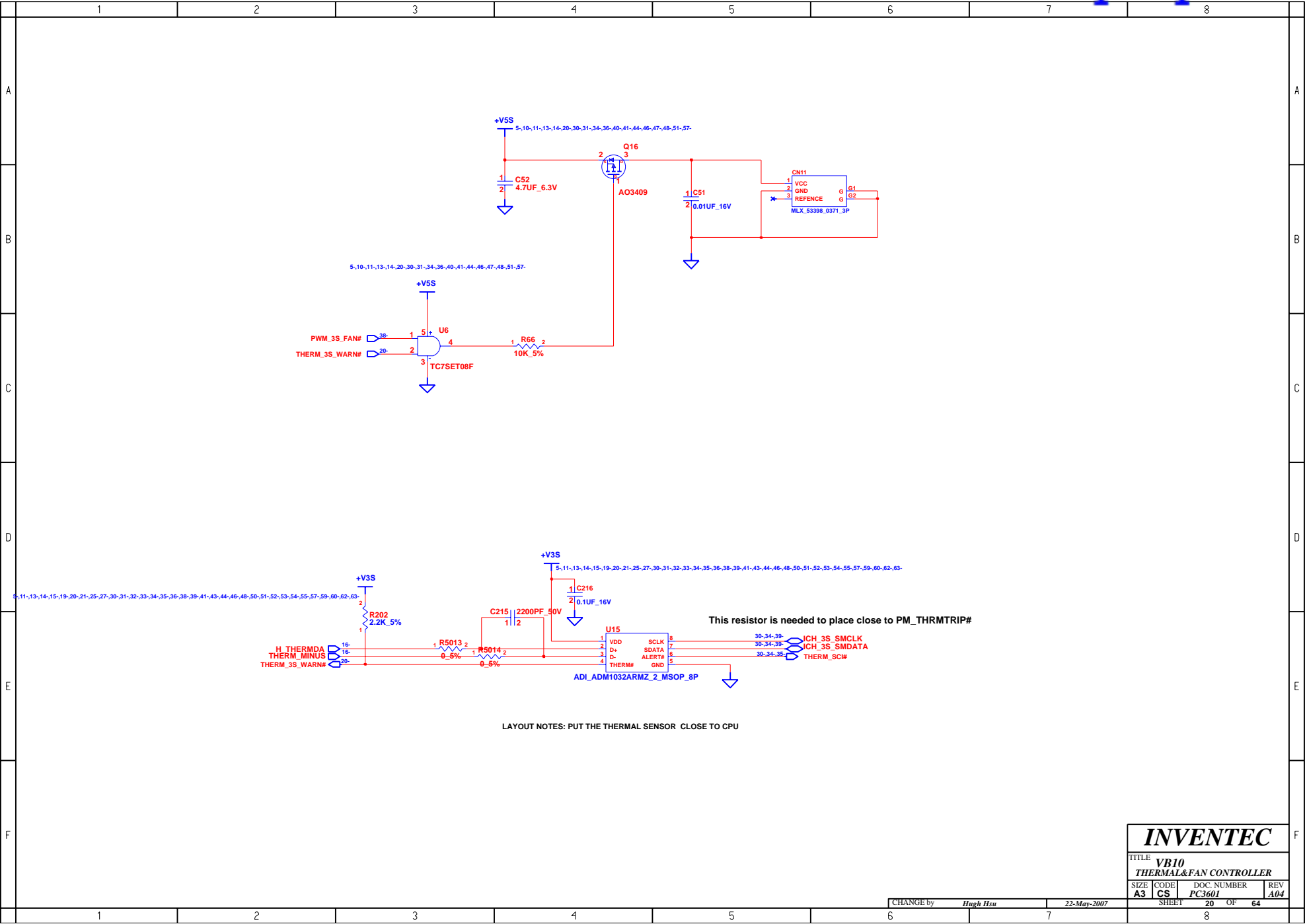
INVENTEC

TITLE  
VB10  
MEROM-4

SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
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CHANGE by Hugh Hsu 22-May-2007

SHEET 19 OF 64

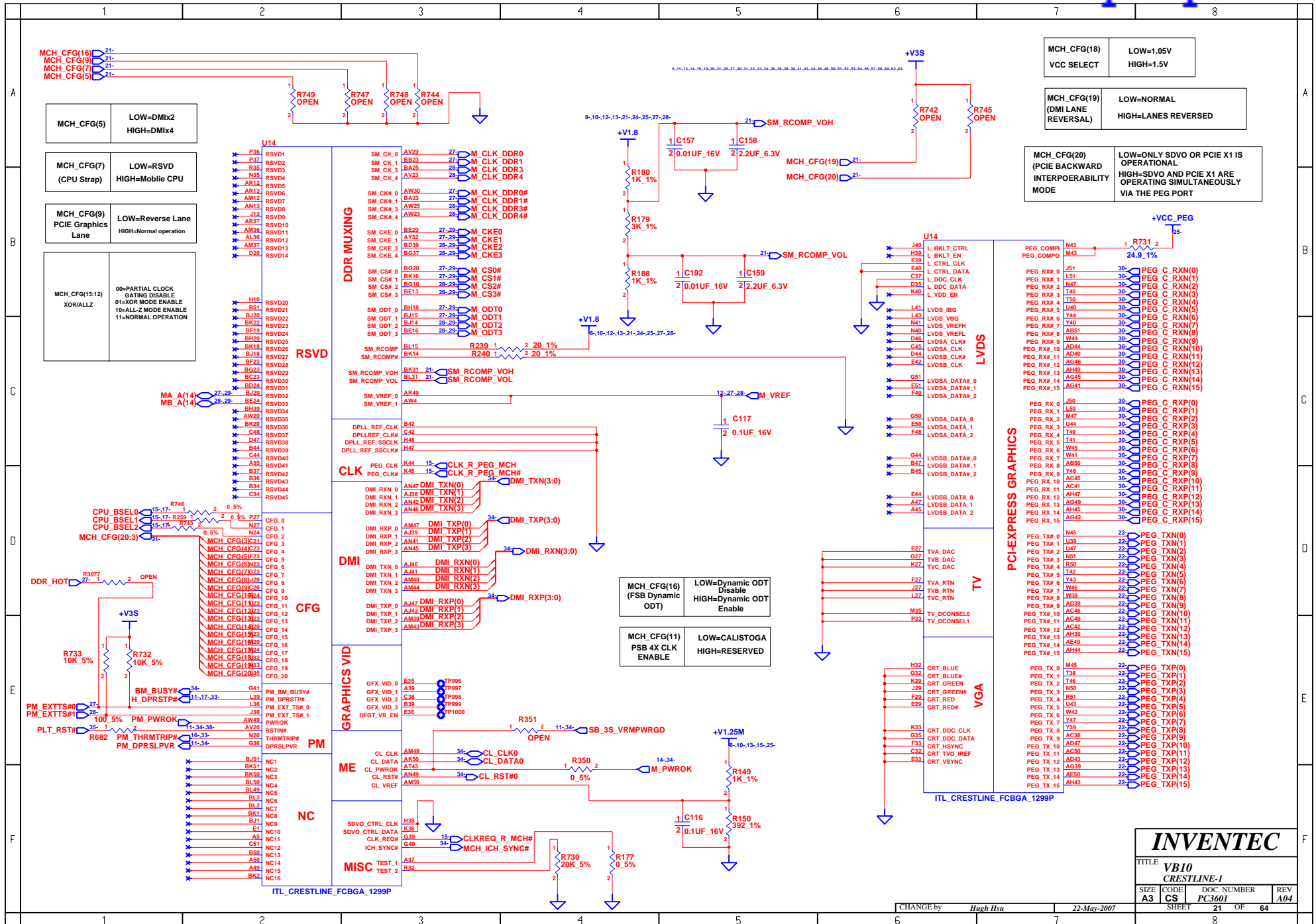


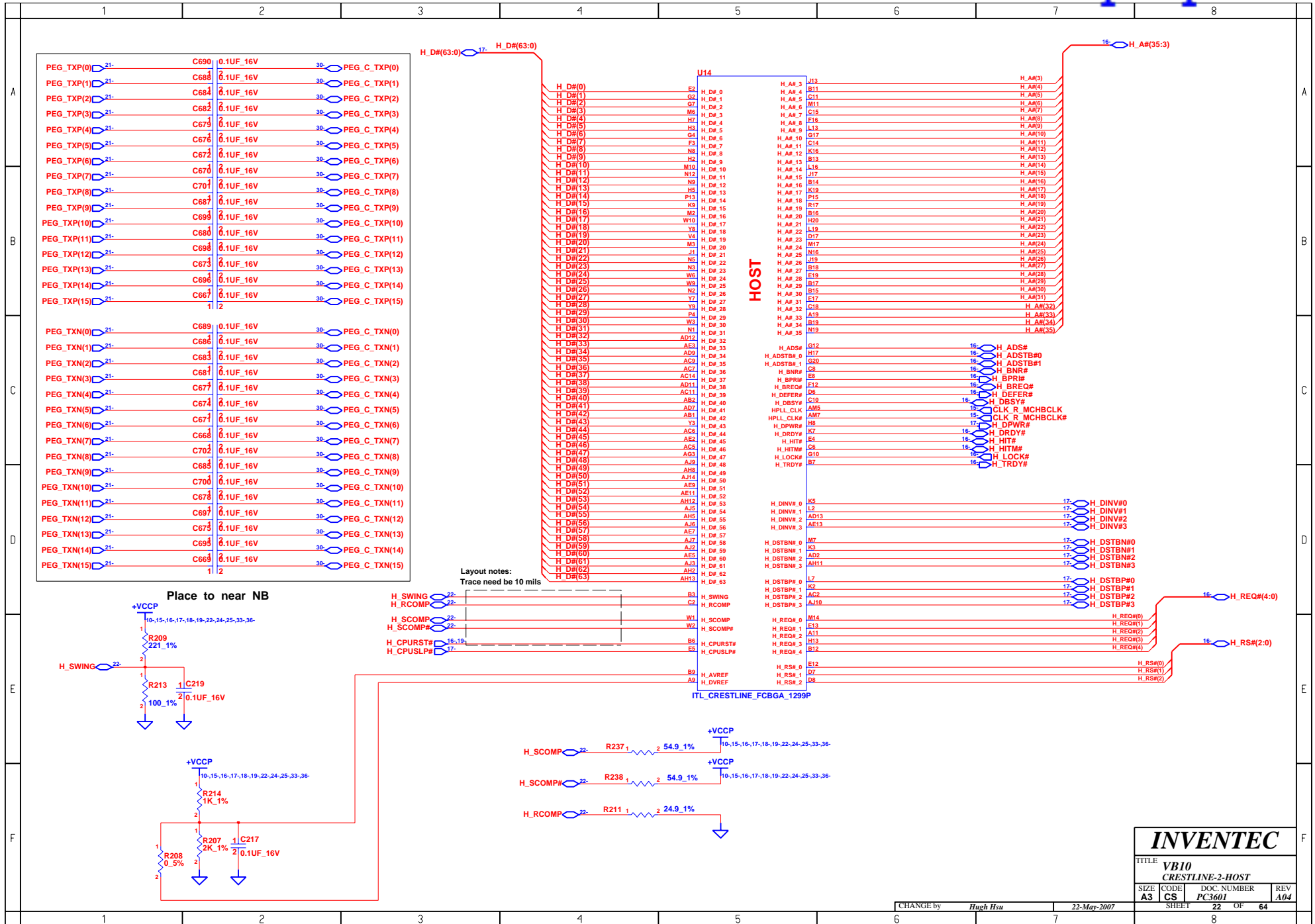
INVENTEC

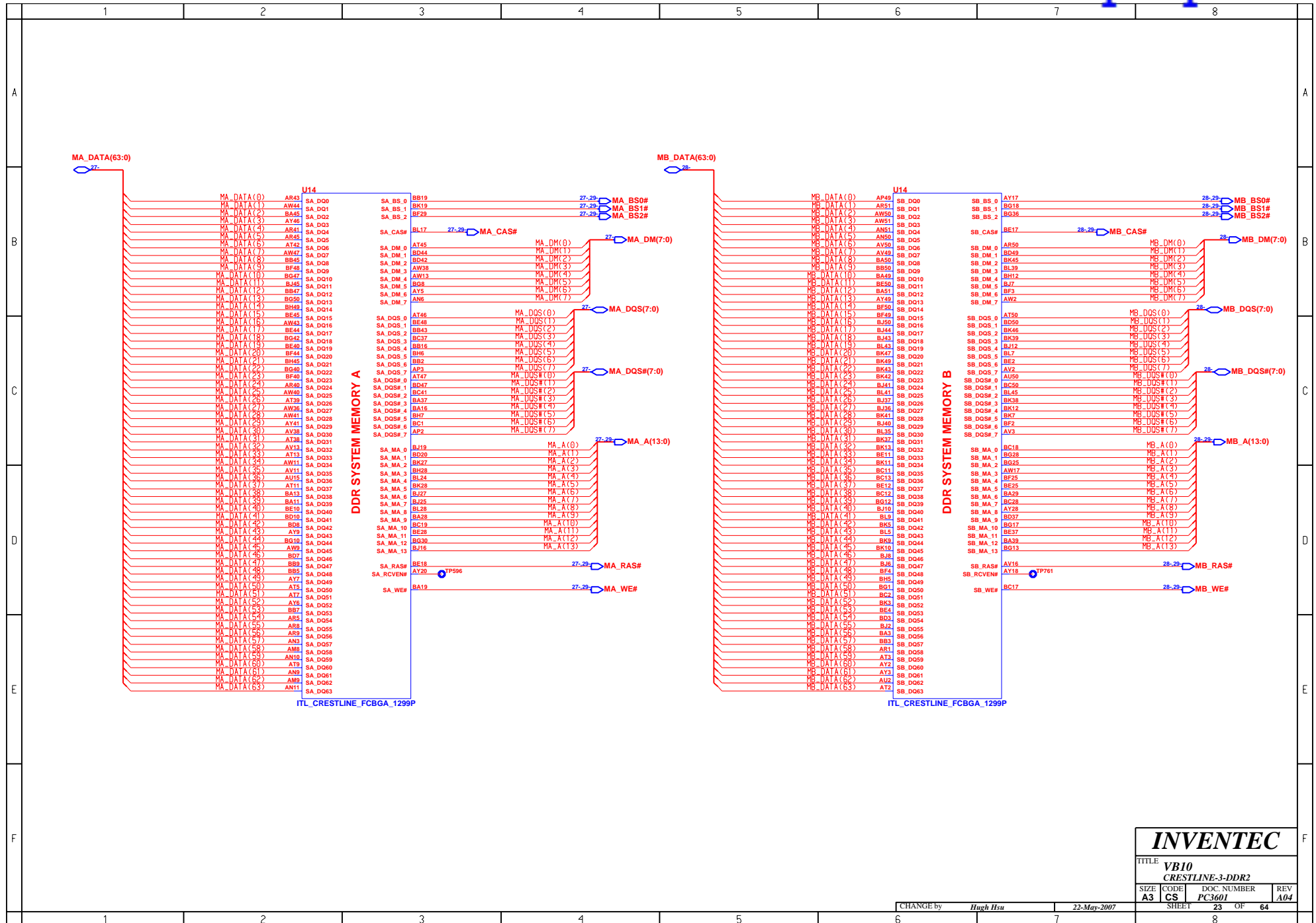
TITLE VB10  
THERMAL&FAN CONTROLLER

SIZE	CODE	DOC. NUMBER	REV
A3	CS	PC3601	A04

SHEET	20	OF	64
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INVENTEC

TITLE  
VB10  
CRESTLINE-3-DDR2

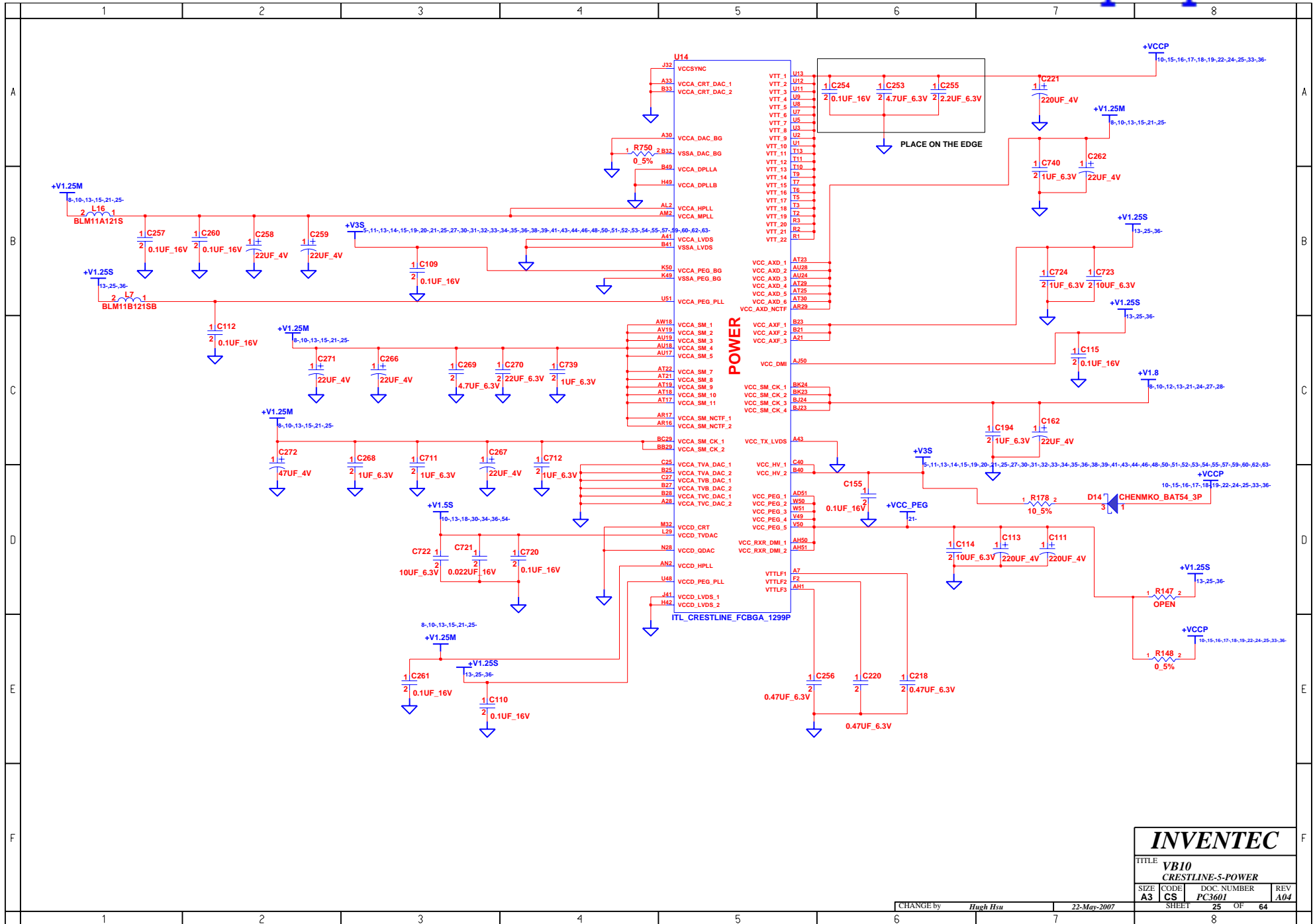
SIZE	CODE	DOC. NUMBER	REV
A3	CS	PC3601	A04

CHANGE by: Hugh Hsu 22-May-2007

SHEET 23 OF 64

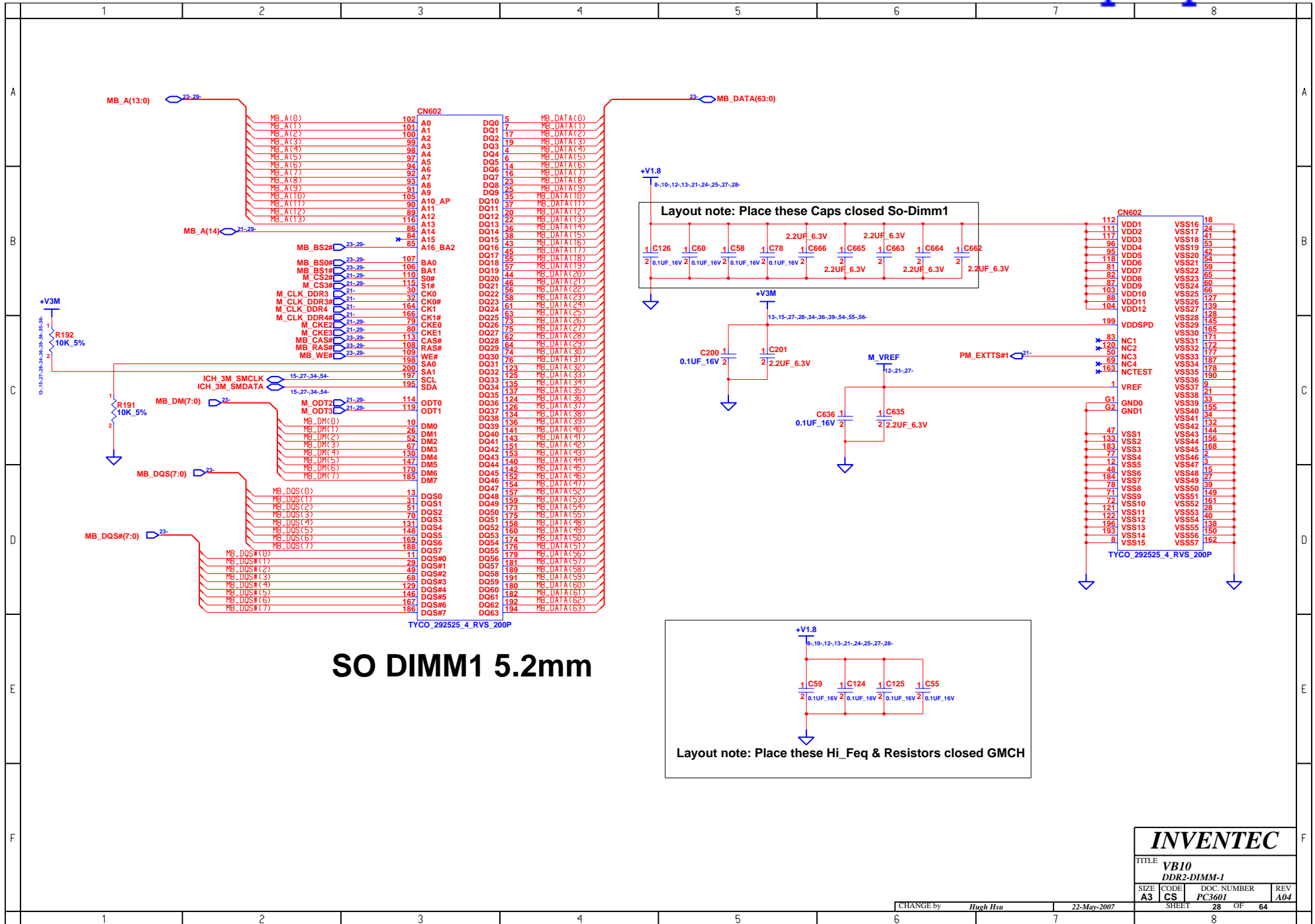


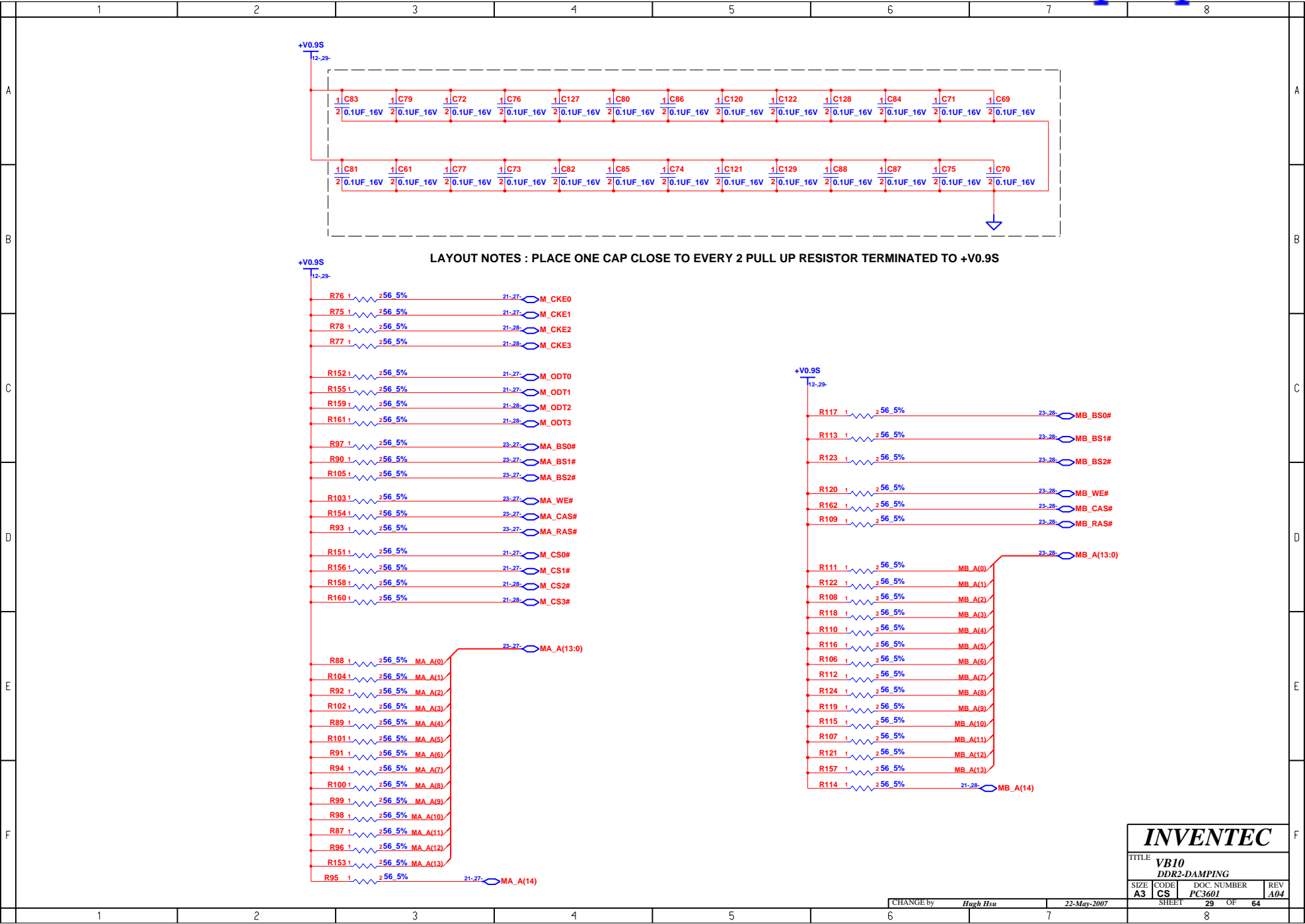






TITLE <b><i>VB10</i></b> <b><i>DDR2-DIMM-0</i></b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>PC3601</b>	REV <b>A04</b>





**INVENTEC**

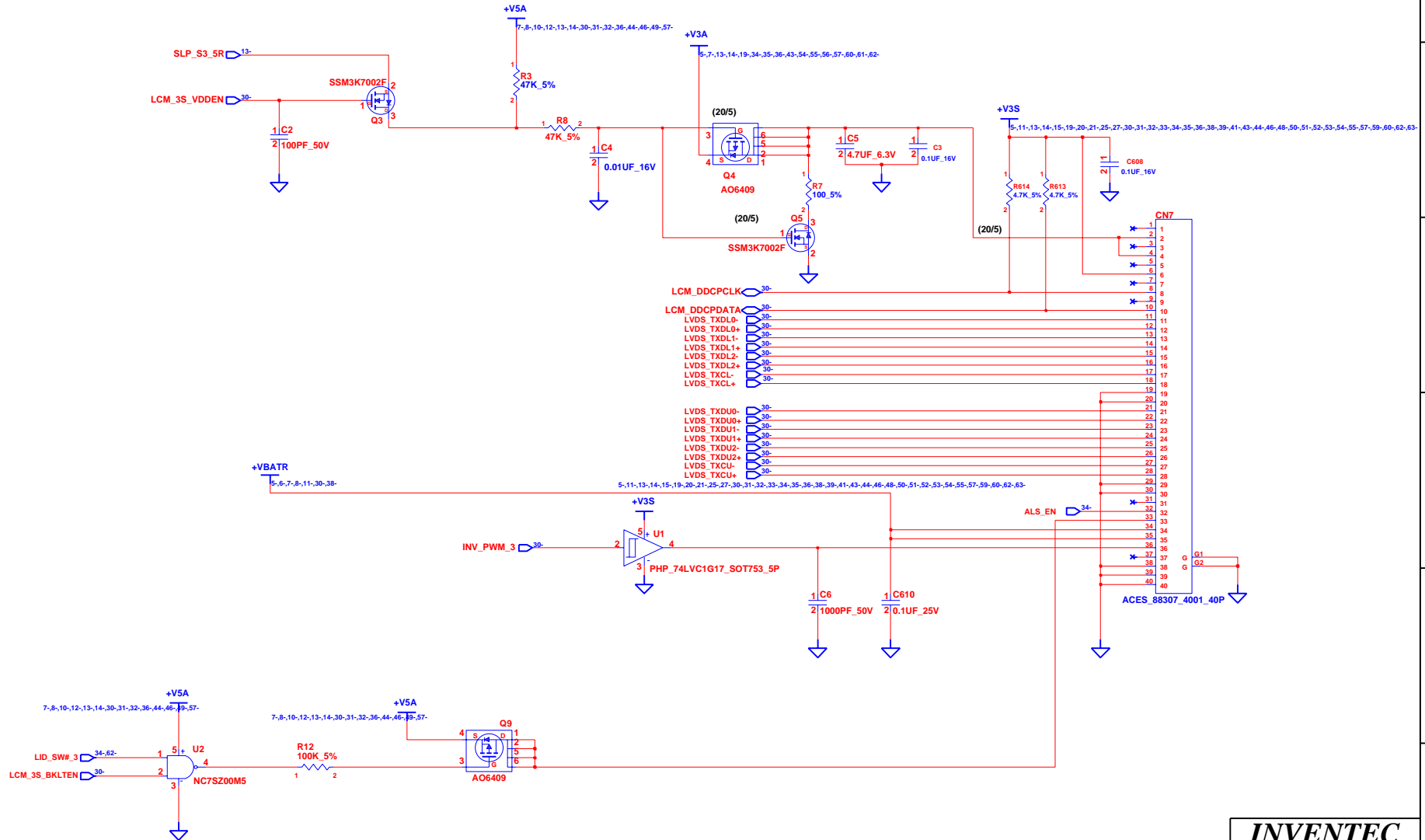
TITLE			
VB10			
DDR2-DAMPING			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	PC3601	A04
SHEET		29	OF 64

CHANGE by *Hugh Hsu* 22-May-2007





Place closed to connector

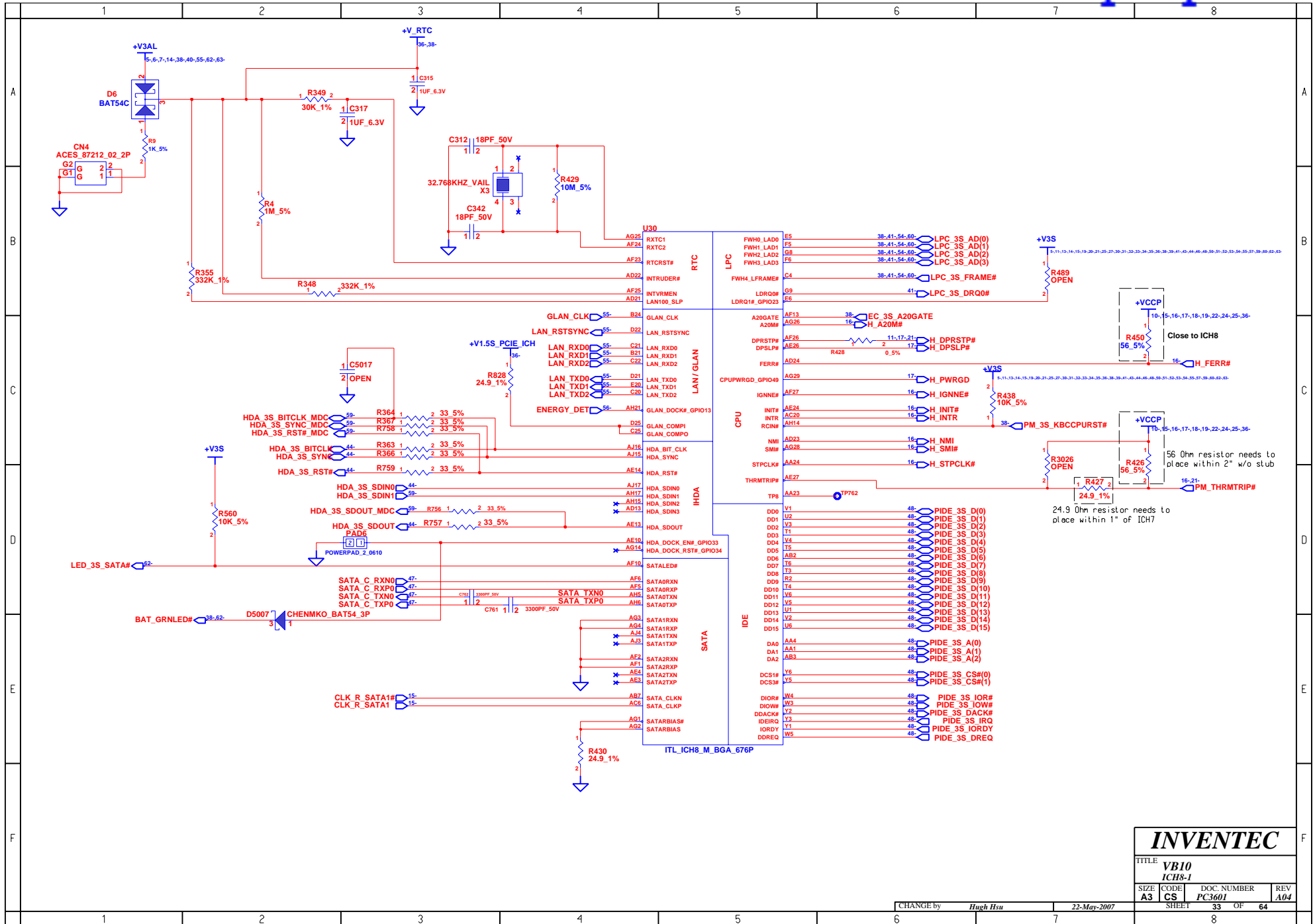


**INVENTEC**

TITLE <b>VB10 LCD CONN</b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>PC3601</b>	REV <b>A04</b>
SHEET		32	OF 64

CHANGE by *Hugh Hsu* 22-May-2007



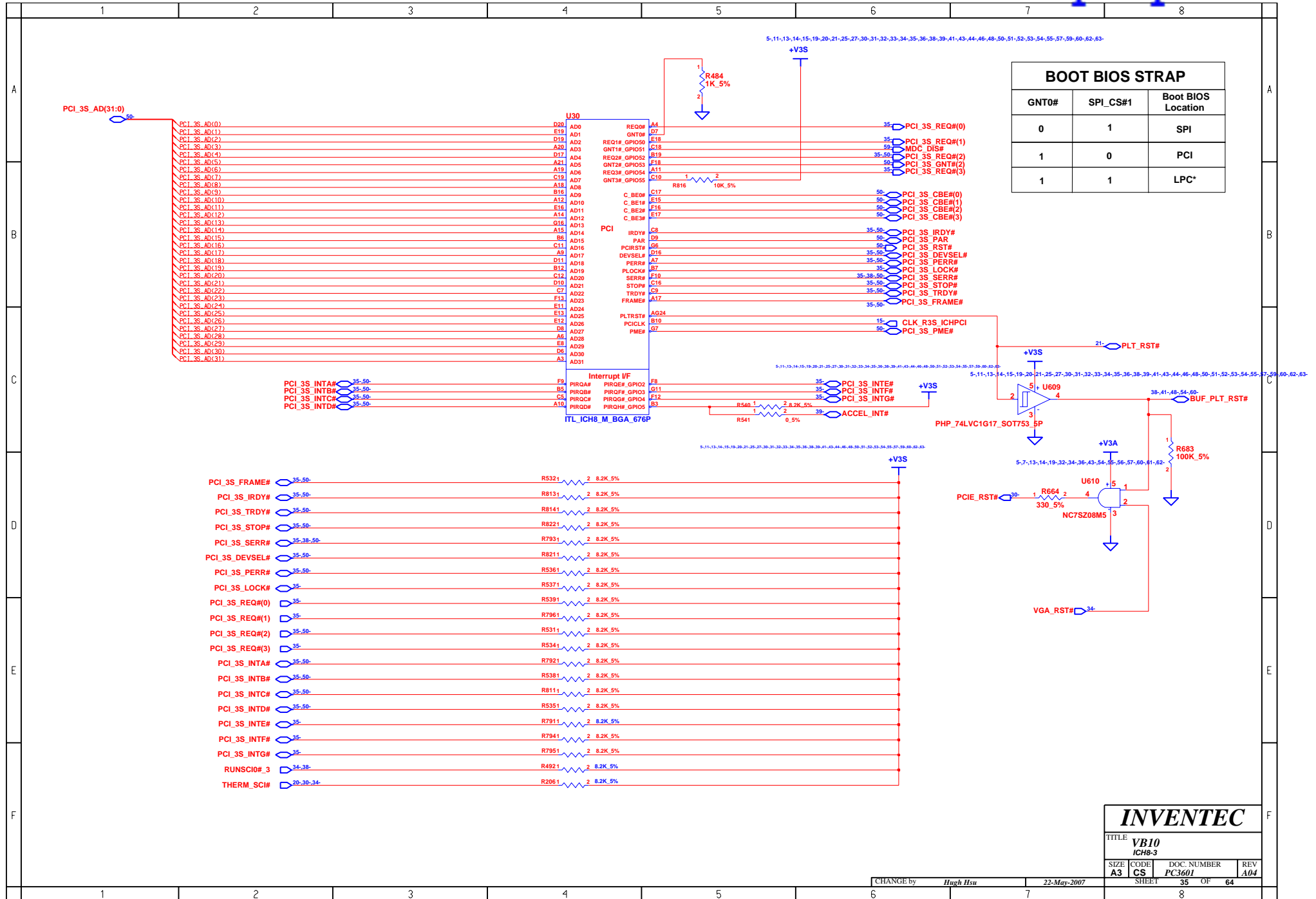


**INVENTEC**

TITLE <b>VB10 ICH8-1</b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>PC3601</b>	REV <b>A04</b>
SHEET <b>33</b>		OF <b>64</b>	

CHANGE by **Hugh Hsu** 22-May-2007

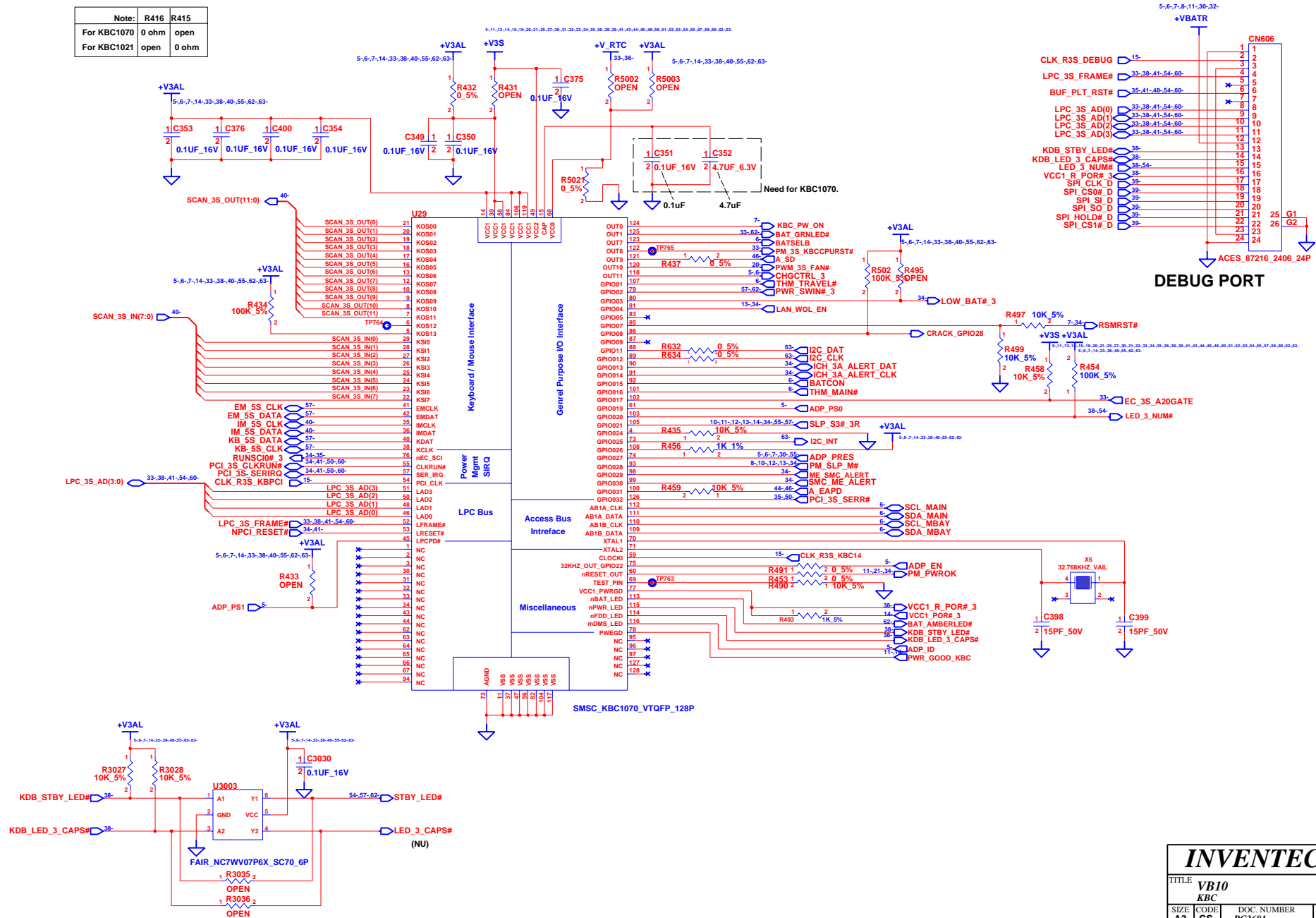








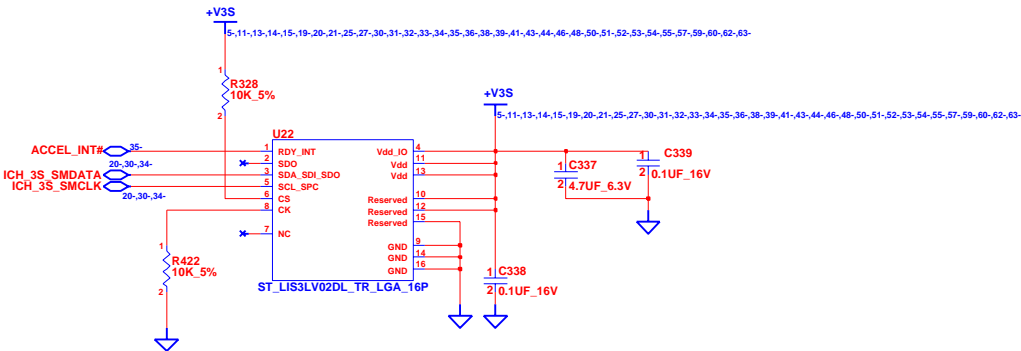
Note:	R416	R415
For KBC1070	0 ohm	open
For KBC1021	open	0 ohm



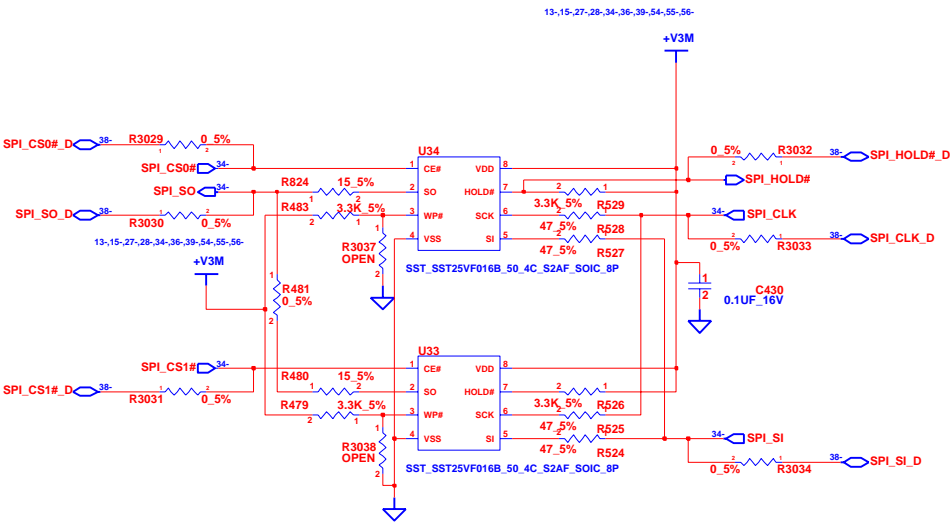
**INVENTEC**

TITLE <b>VB10 KBC</b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>PC3601</b>	REV <b>A04</b>
SHEET <b>38</b>		OF <b>64</b>	

CHANGE by **Hugh Hsu** 22-May-2007



HARDDRIVE PROTECTION



SPI BIOS

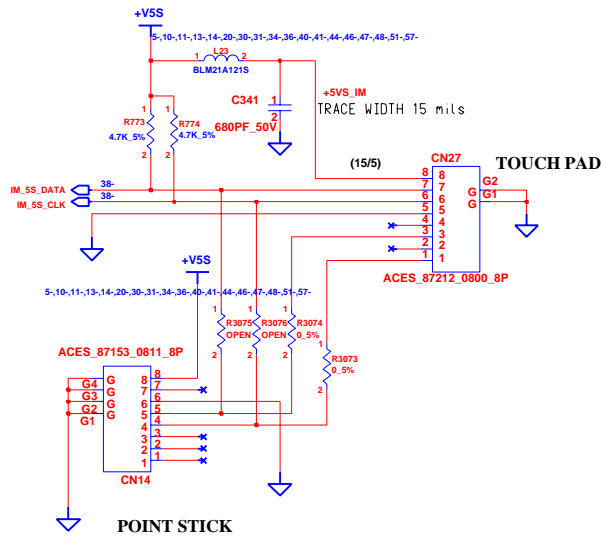
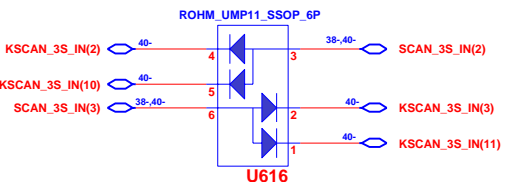
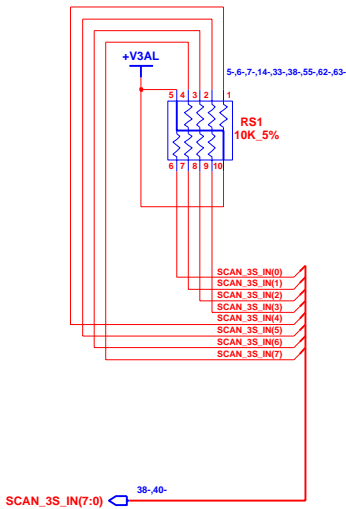
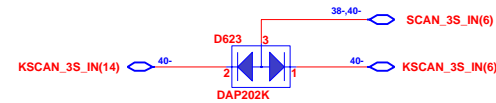
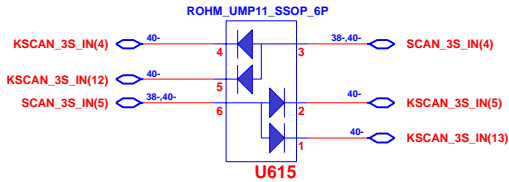
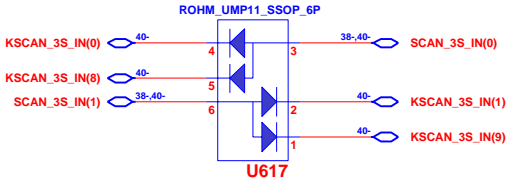
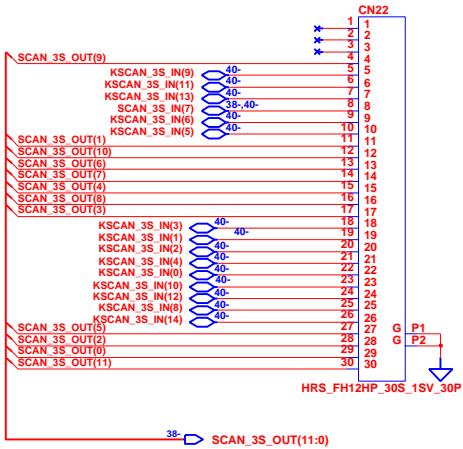
INVENTEC

TITLE  
VB10  
SPI/HDD PROTECTION

SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
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CHANGE by Hugh Hsu 22-May-2007

SHEET 39 OF 64



INVENTEC

TITLE			
VB10			
INT.KB/POINT DEVICES			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	PC3601	A04

CHANGE by Hugh Hsu 22-May-2007

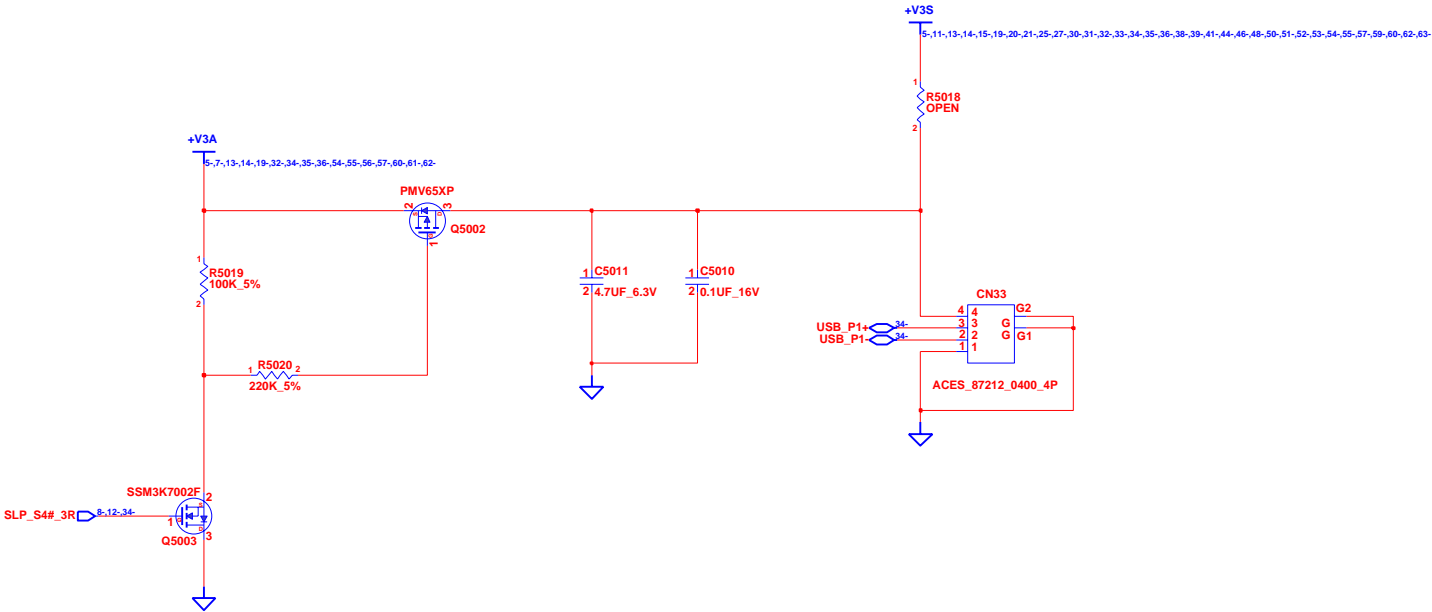
SHEET 40 OF 64





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

INVENTEC			
TITLE VB10 BLANK			
SIZE A3	CODE CS	DOC. NUMBER PC3601	REV A04
CHANGE by Hugh Hsu		22-May-2007	
SHEET		42	OF 64



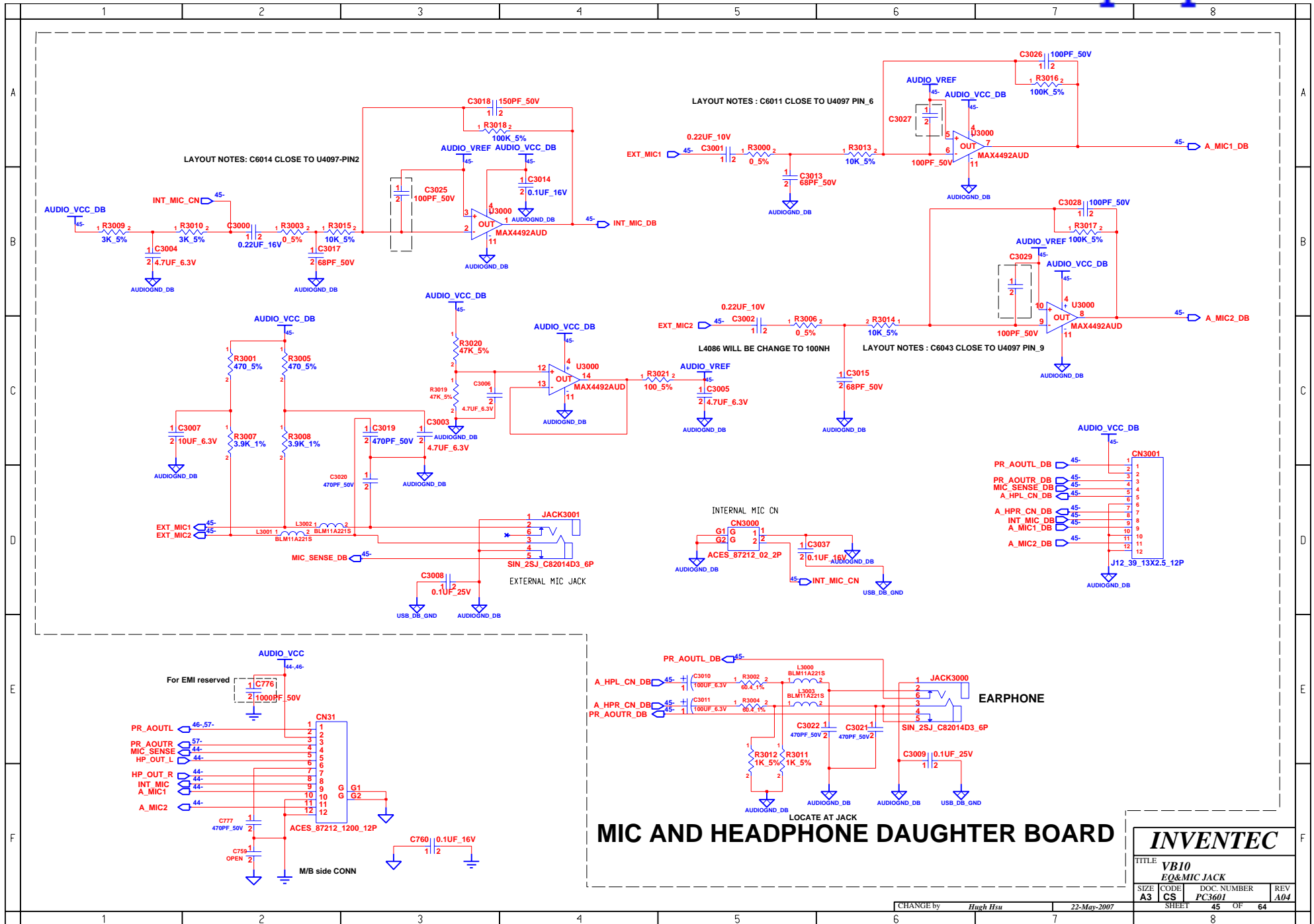
**INVENTEC**

TITLE			
VB10 FINGER PRINT CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	PC3601	A04

CHANGE by *Hugh Hsu* 22-May-2007

SHEET 43 OF 64

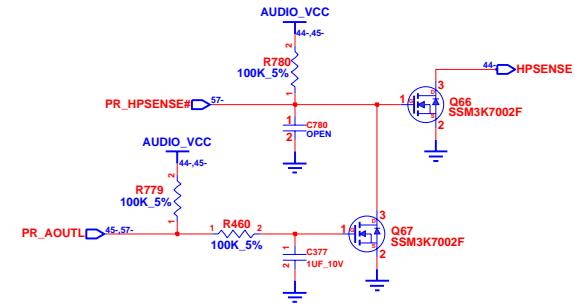
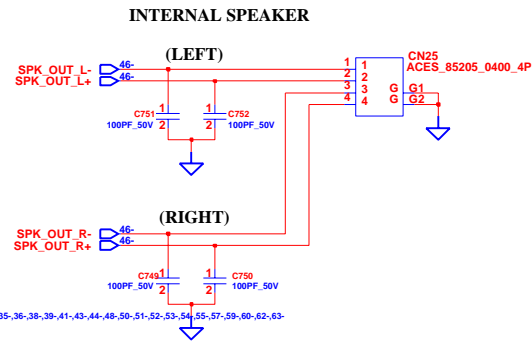
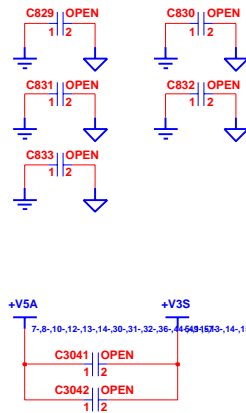
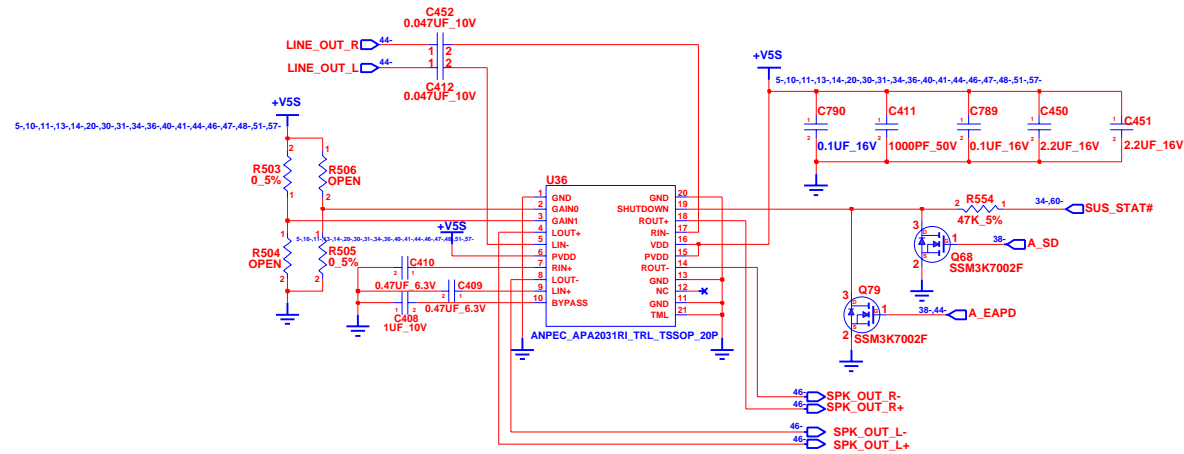




**INVENTEC**

TITLE <b>VB10 EQ&amp;MIC JACK</b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>PC3601</b>	REV <b>A04</b>
SHEET		45	OF 64

CHANGE by *Hugh Hsu* 22-May-2007



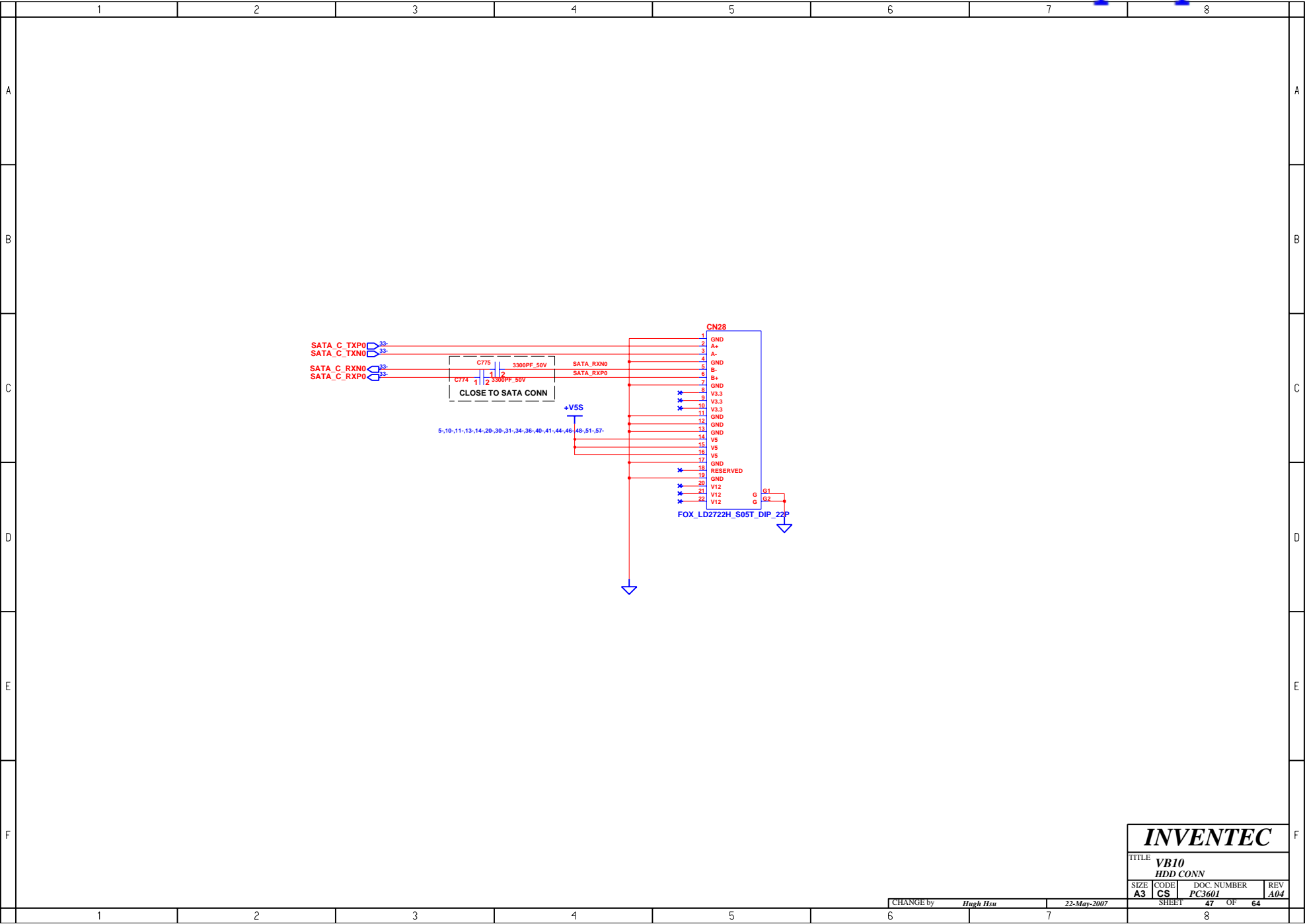
**INVENTEC**

TITLE  
**VB10**  
**AUDIO AMP & HP JACK**

SIZE CODE DOC. NUMBER REV  
**A3 CS PC3601 A04**

CHANGE by *Hugh Hsu* 22-May-2007

SHEET 46 OF 64

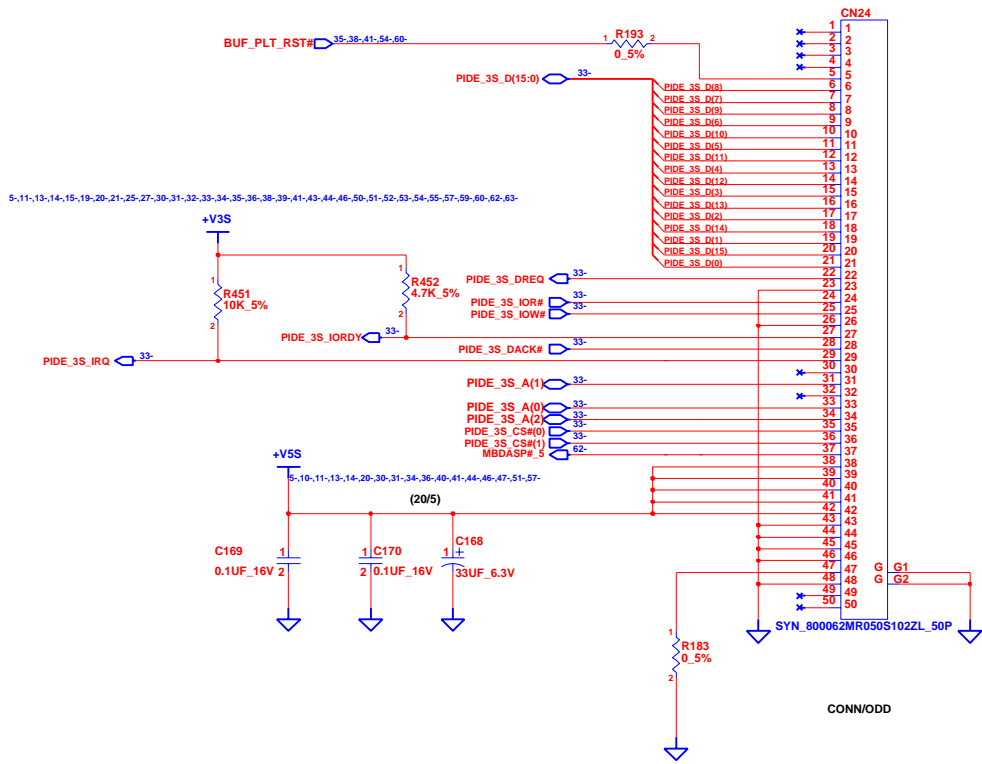


INVENTEC

TITLE			
VB10 HDD CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	PC3601	A04

CHANGE by *Hugh Hsu* 22-May-2007

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INVENTEC

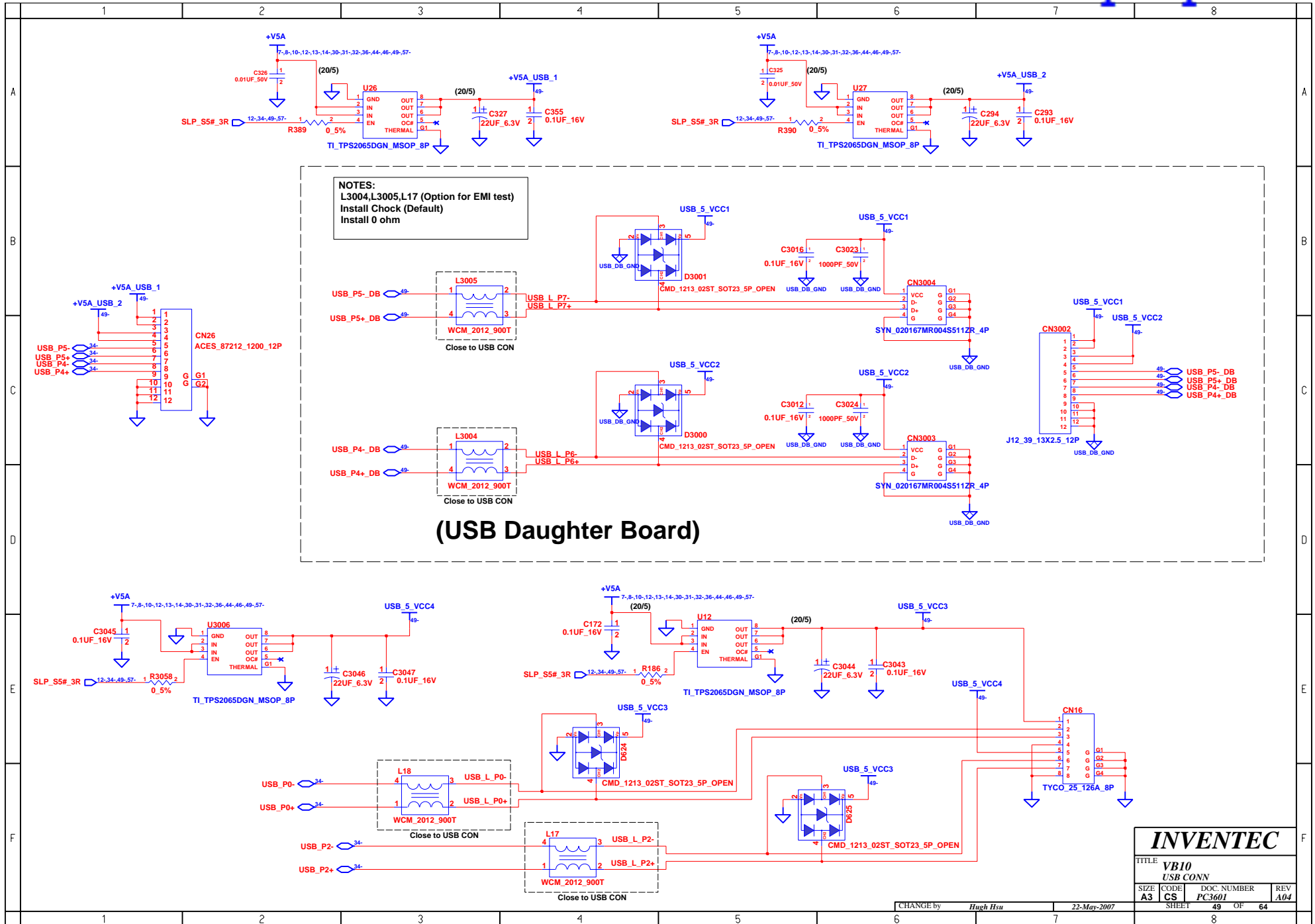
TITLE  
VB10  
ODD CONN

SIZE CODE DOC. NUMBER REV

A3 CS PC3601 48 OF 64

CHANGE by Hugh Hsu 22-May-2007





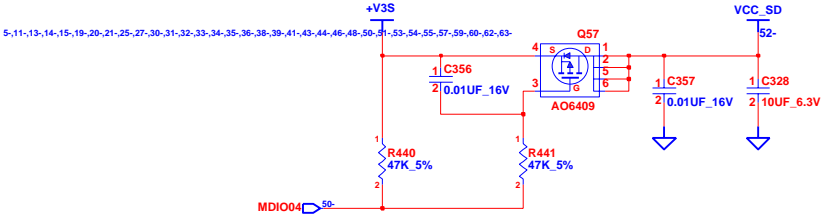
**INVENTEC**

TITLE <b>VB10 USB CONN</b>			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>PC3601</b>	REV <b>A04</b>
SHEET		49 OF 64	

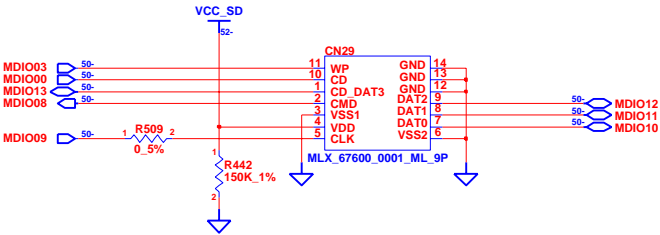
CHANGE by *Hugh Hsu* 22-May-2007







SD CARD POWER

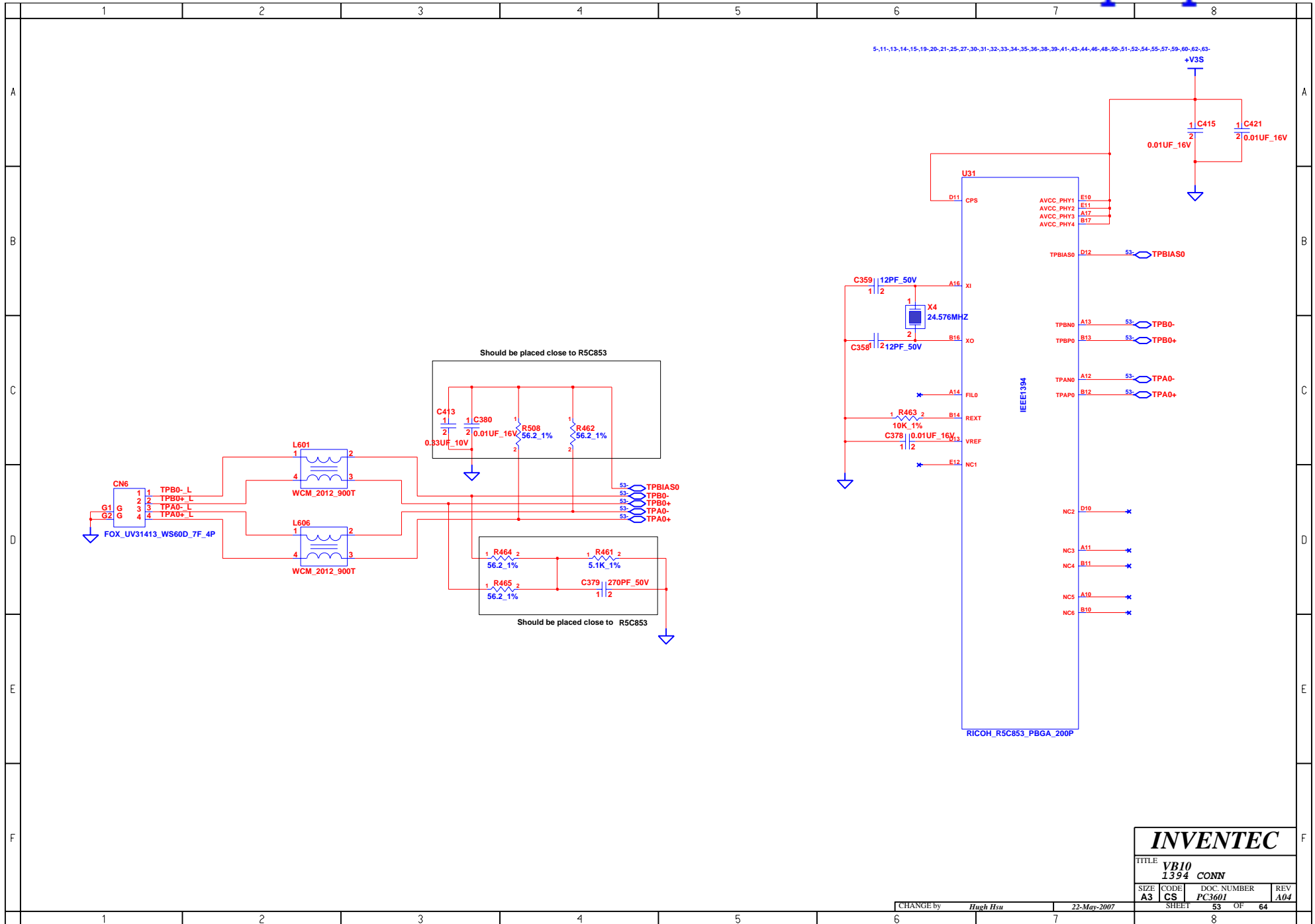


INVENTEC

TITLE			
VB10			
SD CARD CONN & IR			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	PC3601	A04

CHANGE by *Hugh Hsu* 22-May-2007

SHEET 52 OF 64



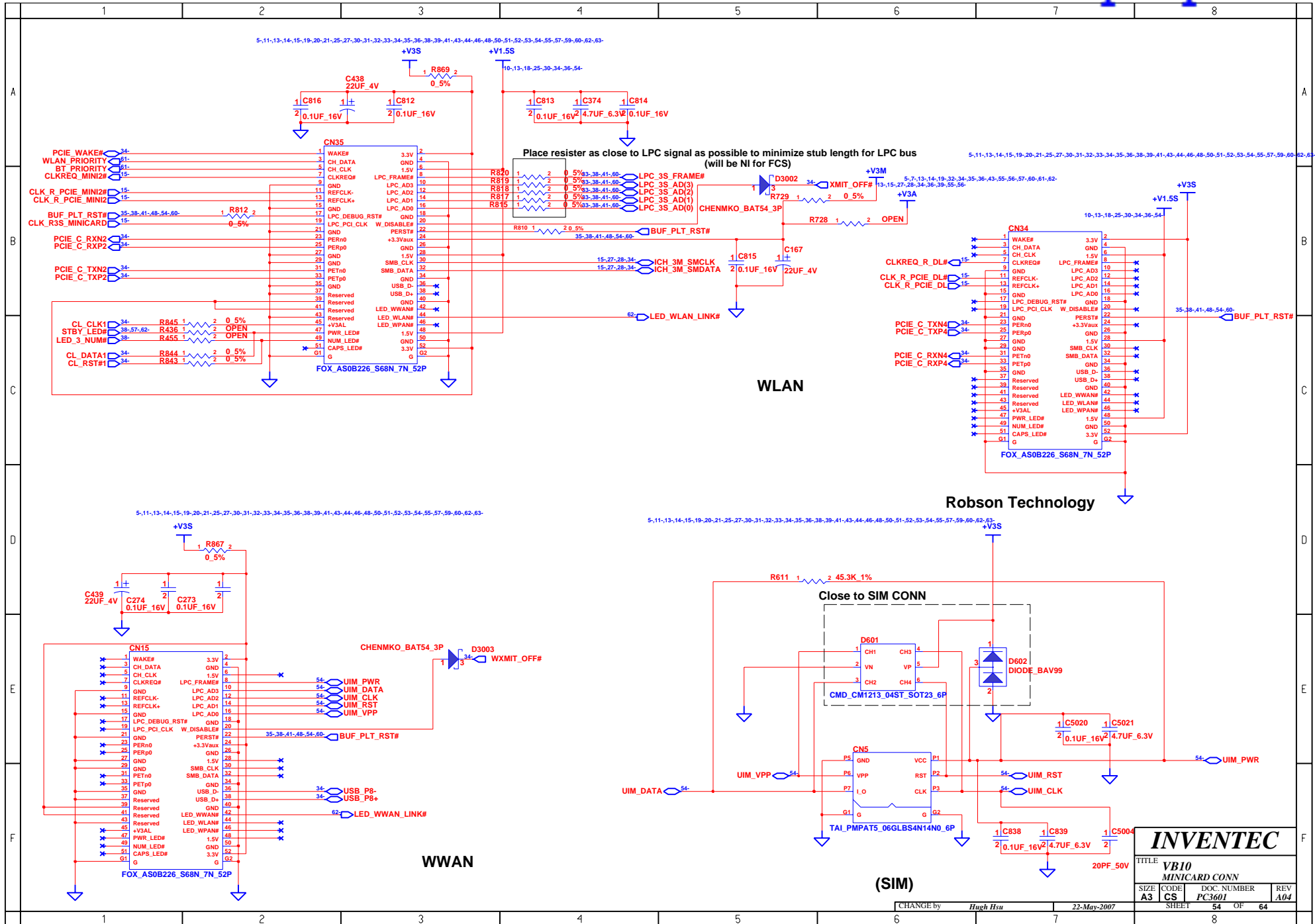
**INVENTEC**

TITLE  
**VB10**  
**1394 CONN**

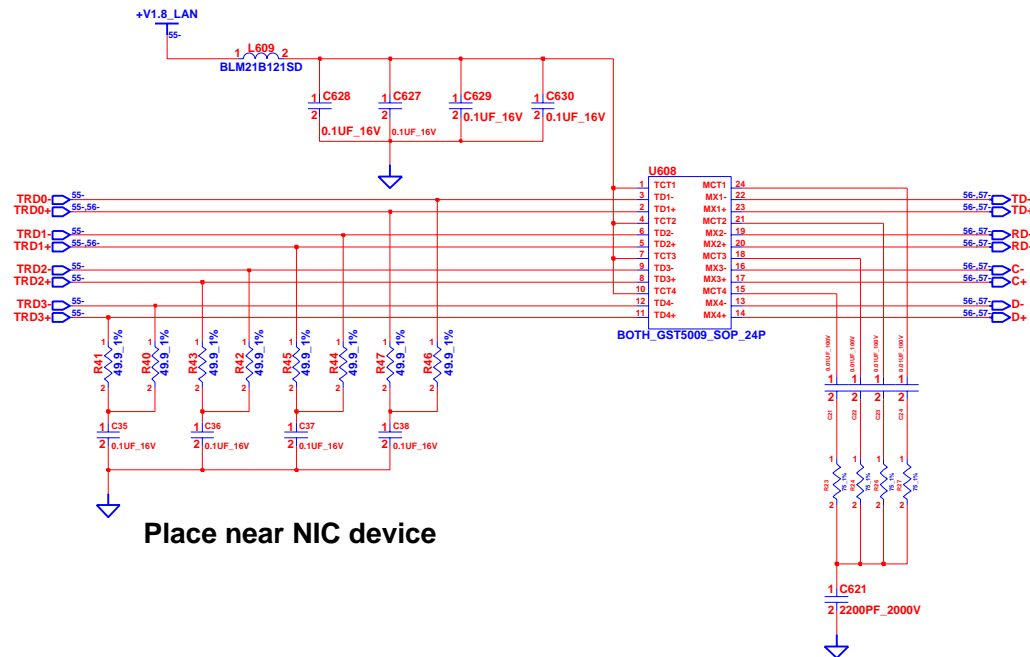
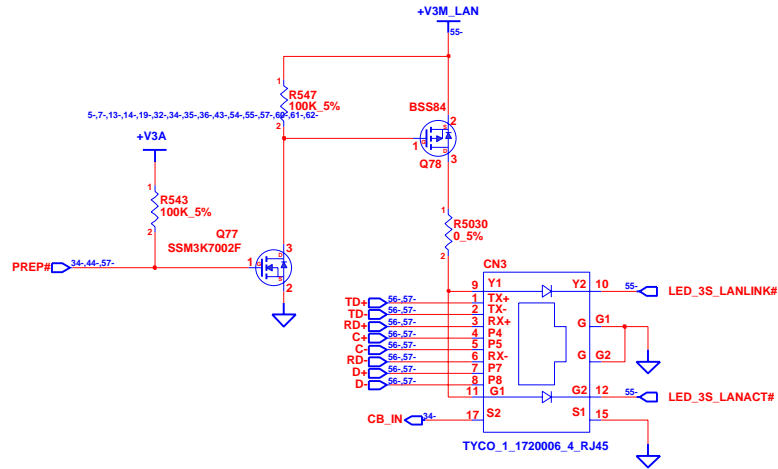
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>PC3601</b>	REV <b>A04</b>
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CHANGE by **Hugh Hsu** 22-May-2007

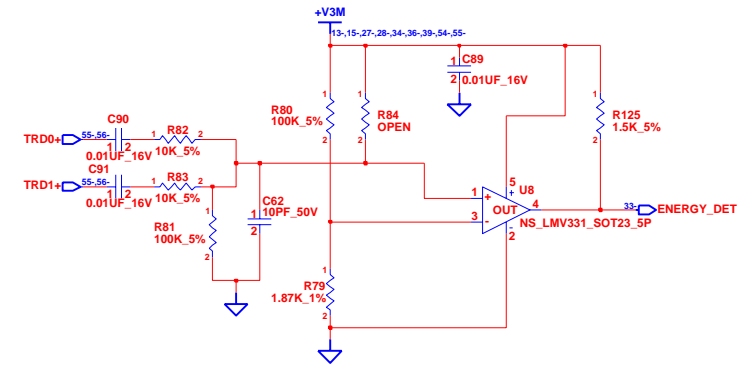
SHEET **53** OF **64**







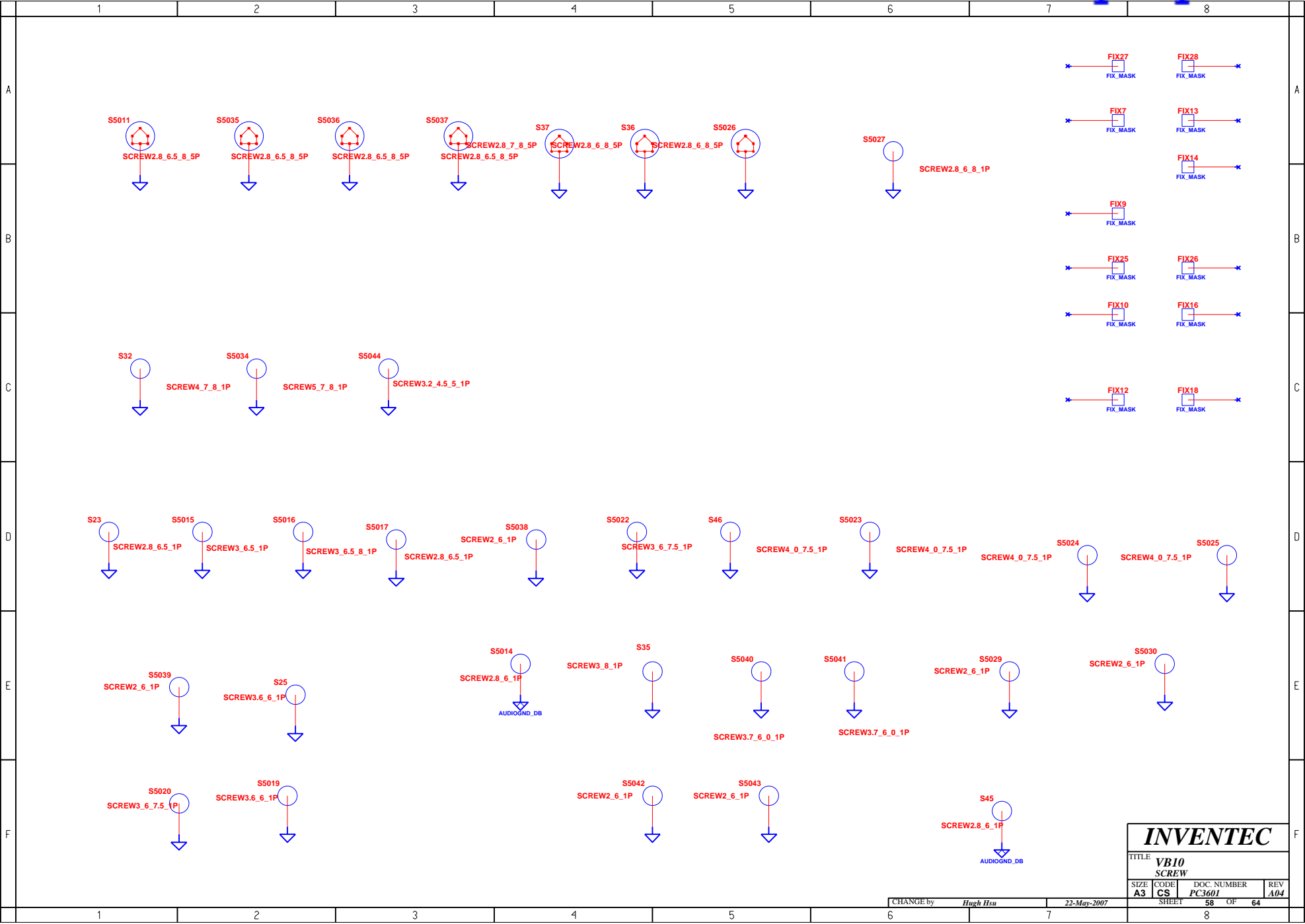
Place near NIC device

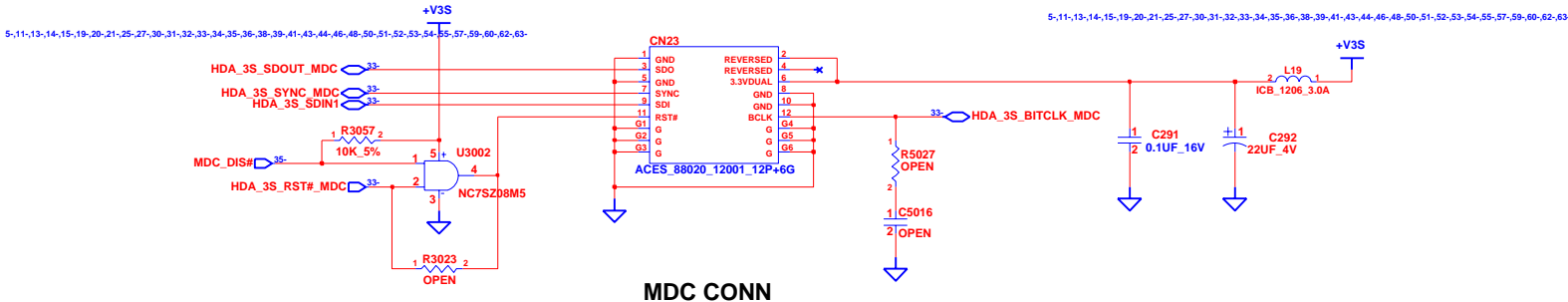


INVENTEC			
TITLE: VB10 LAN RJ45 CONN			
SIZE: A3	CODE: CS	DOC. NUMBER: PC3601	REV: A04
CHANGE by: Hugh Hsu		22-May-2007	
SHEET: 56		OF: 64	









**INVENTEC**

TITLE **VB10**  
**MDC CONN**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>PC3601</b>	REV <b>A04</b>
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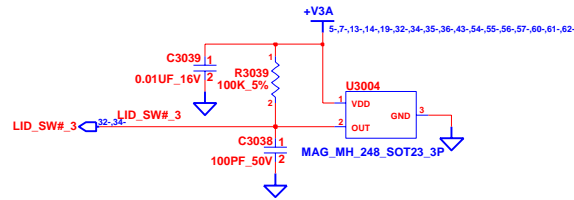
CHANGE by *Hugh Hsu* 22-May-2007

SHEET 59 OF 64

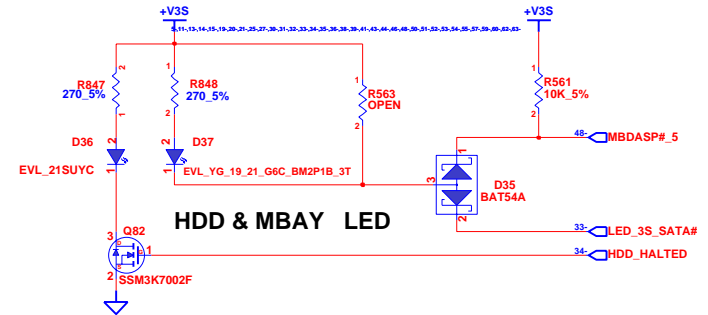




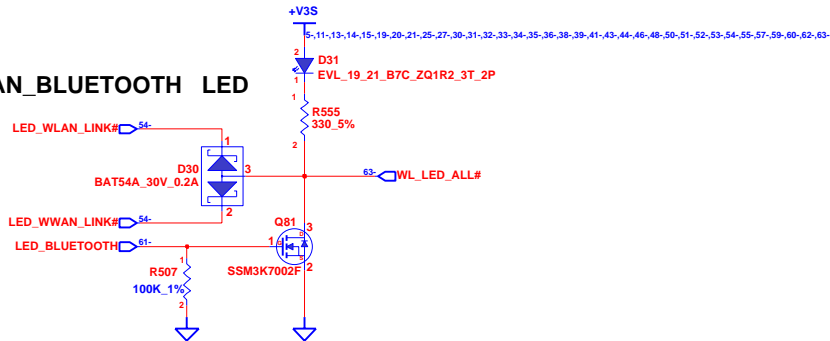
# LID SWITCH



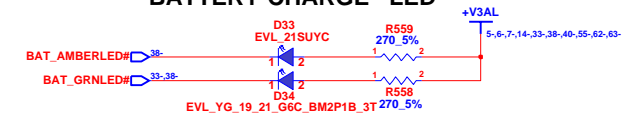
# HDD & MBAY LED



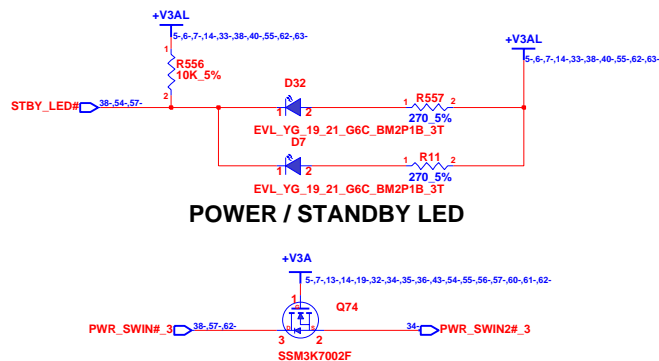
# WLAN\_WWAN\_BLUETOOTH LED



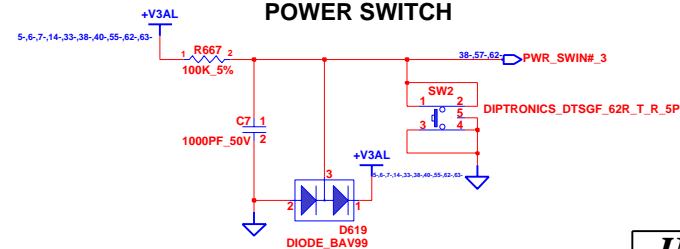
# BATTERY-CHARGE LED



# POWER / STANDBY LED



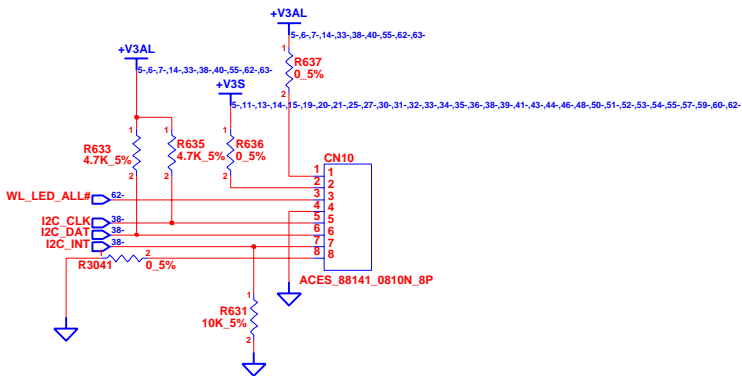
# POWER SWITCH



**INVENTEC**

TITLE			
VB10			
LID SWITCH & LED			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	PC3601	A04
SHEET		62	OF 64

CHANGE by *Hugh Hsu* 22-May-2007



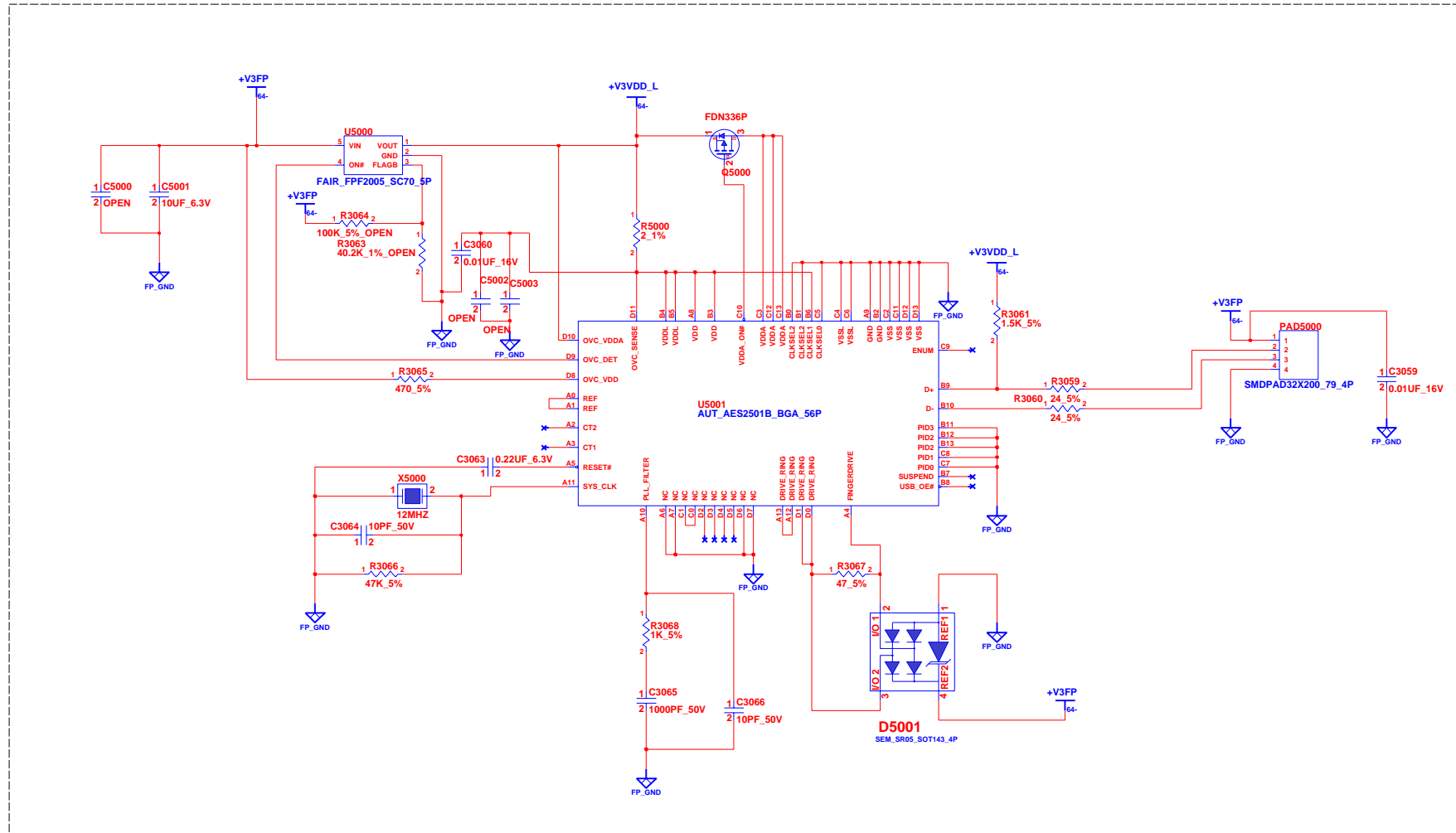
**INVENTEC**

TITLE  
**VB10  
POWER SWITCH CONN**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>PC3601</b>	REV <b>A04</b>
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CHANGE by *Hugh Hsu* 22-May-2007

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# FINGER PRINT READER DB

**INVENTEC**

TITLE			
VB10			
Finger			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	PC3601	A04
SHEET		64	OF 64

CHANGE by *Hugh Hsu* 22-May-2007