

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

DATE	CHANGE NO.	REV

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

INVENTEC

TITLE
Knockhill 10A

SIZE	CODE	DOC. NUMBER	REV
A3	CS		X01

SHEET	1	OF	50
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	1	2	3	4	5	6	7	8	
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PAGE	PAGE
1.COVER PAGE	32.RTC
2.INDEX	33.CARDBUS CONTROLLER
3.BLOCK DIAGRAM	34.PC CARD SLOT
4.POWER SEQUENCE BLOCK	35.1394 CONTROLLER
5-12.SYSTEM POWER	36.MINIPCI CONN
13.CLOCK GENERATOR	37.LAN CONTROLLER
14.CPU(1/4)	38.RJ45 & TRANSFORMER
15.CPU(2/4)	39.HDD CONN
16.CPU(3/4)	40.ODD CONN
17.CPU(4/4)	41.USB CONN
18.FAN & THERMAL CONTROLLER	42.SUPER I/O
19.N/B(1/5)	43.K/B & D/B CONN
20.N/B(2/5)	44.AC97 CODEC
21.N/B(3/5)	45.AUDIO AMP
22.N/B(4/5)	46.MDC
23.N/B(5/5)	47.SWITCH & LED (MB)
24.DDR2 DIMM0	48.SWITCH & LED (DB)
25.DDR2 DIMM1	49.USB & SVIDEO BOARD
26.DDR2 PULL UP TERMINATOR	50.TP BOARD
27.CRT	
28.LCD CONN	
29.S/B(1/5)	
30.S/B(2/5)	
31.S/B(3/5)	

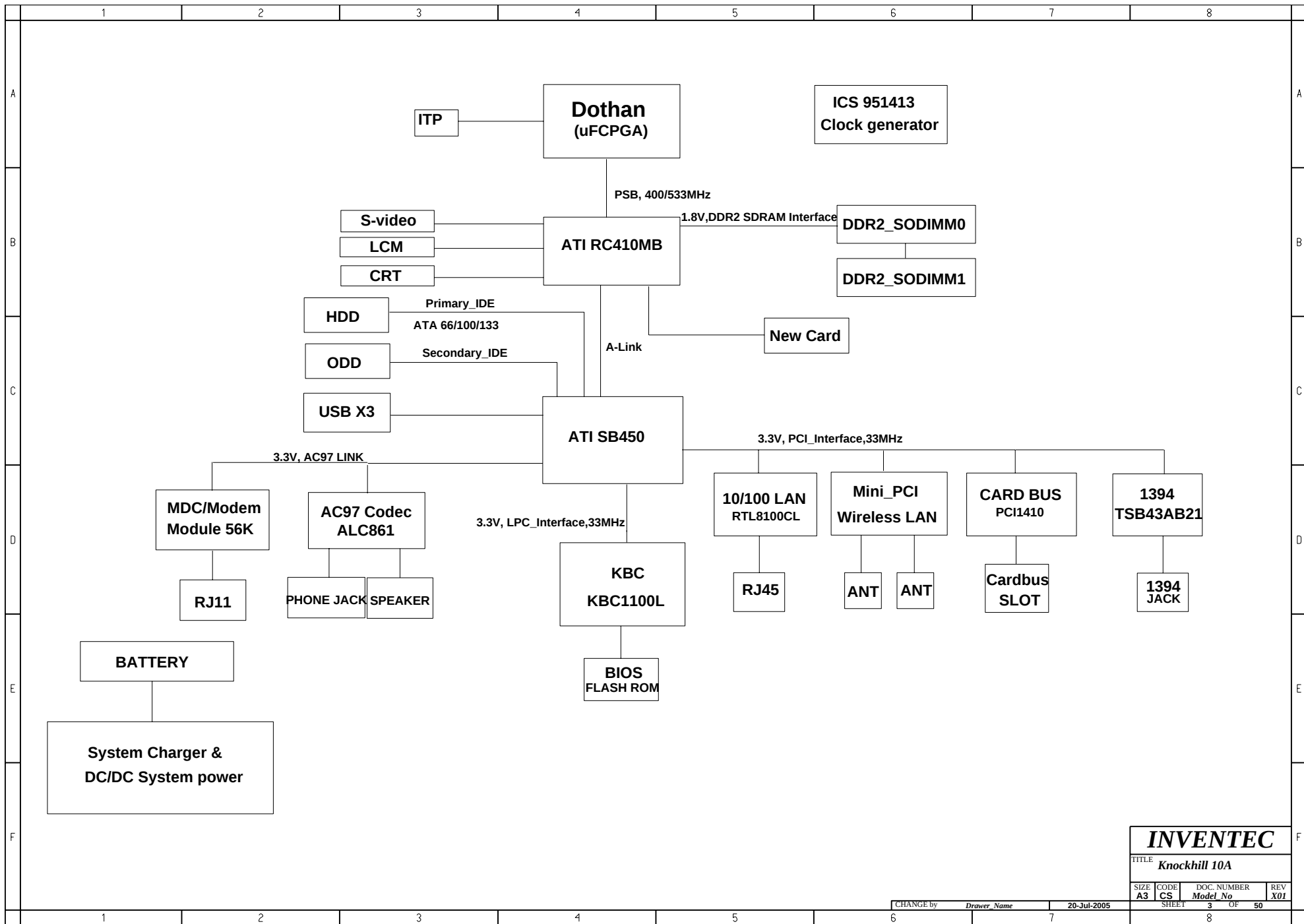
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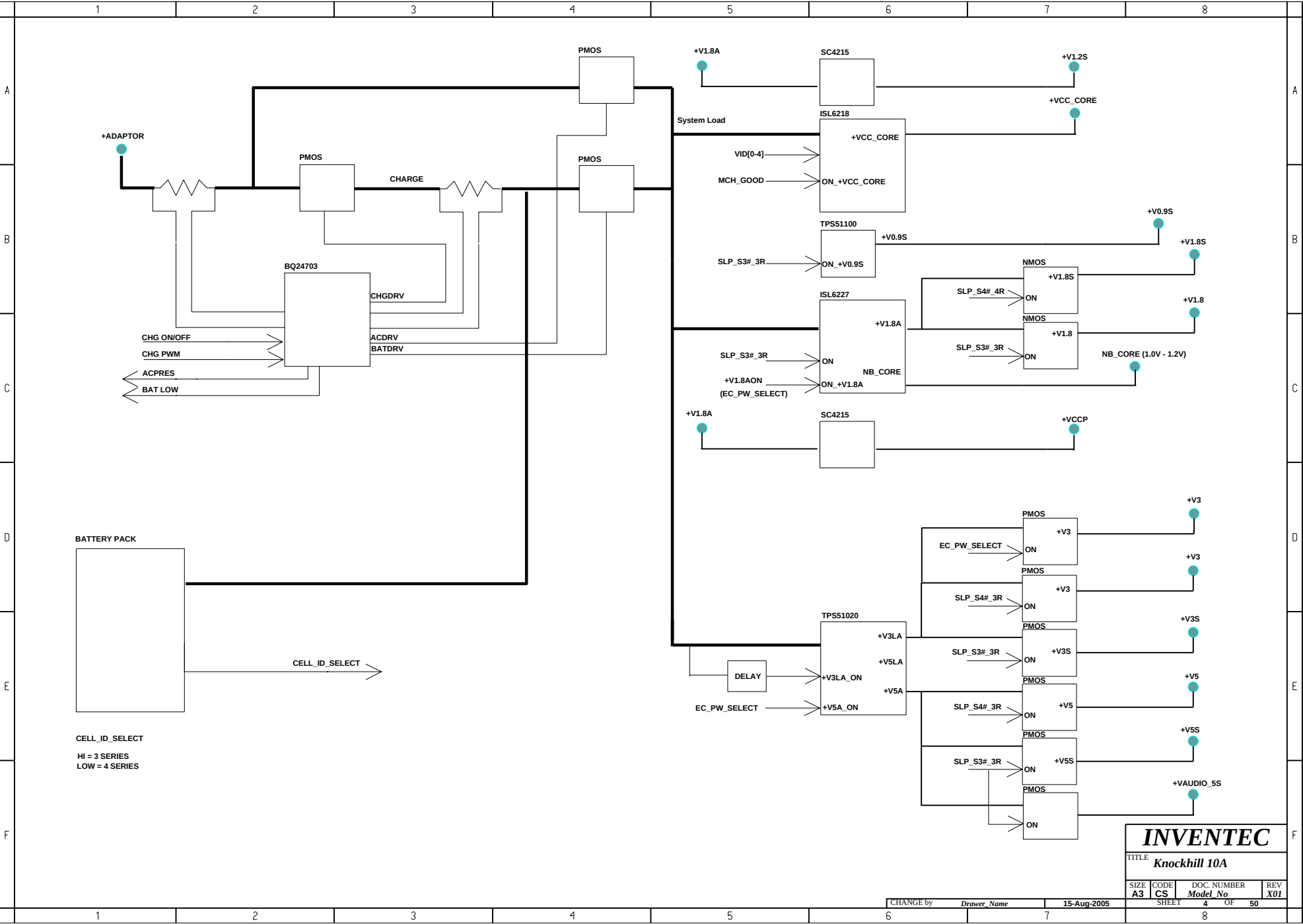
TITLE **Knockhill 10A**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by *Drawn Name* 20-Jul-2005

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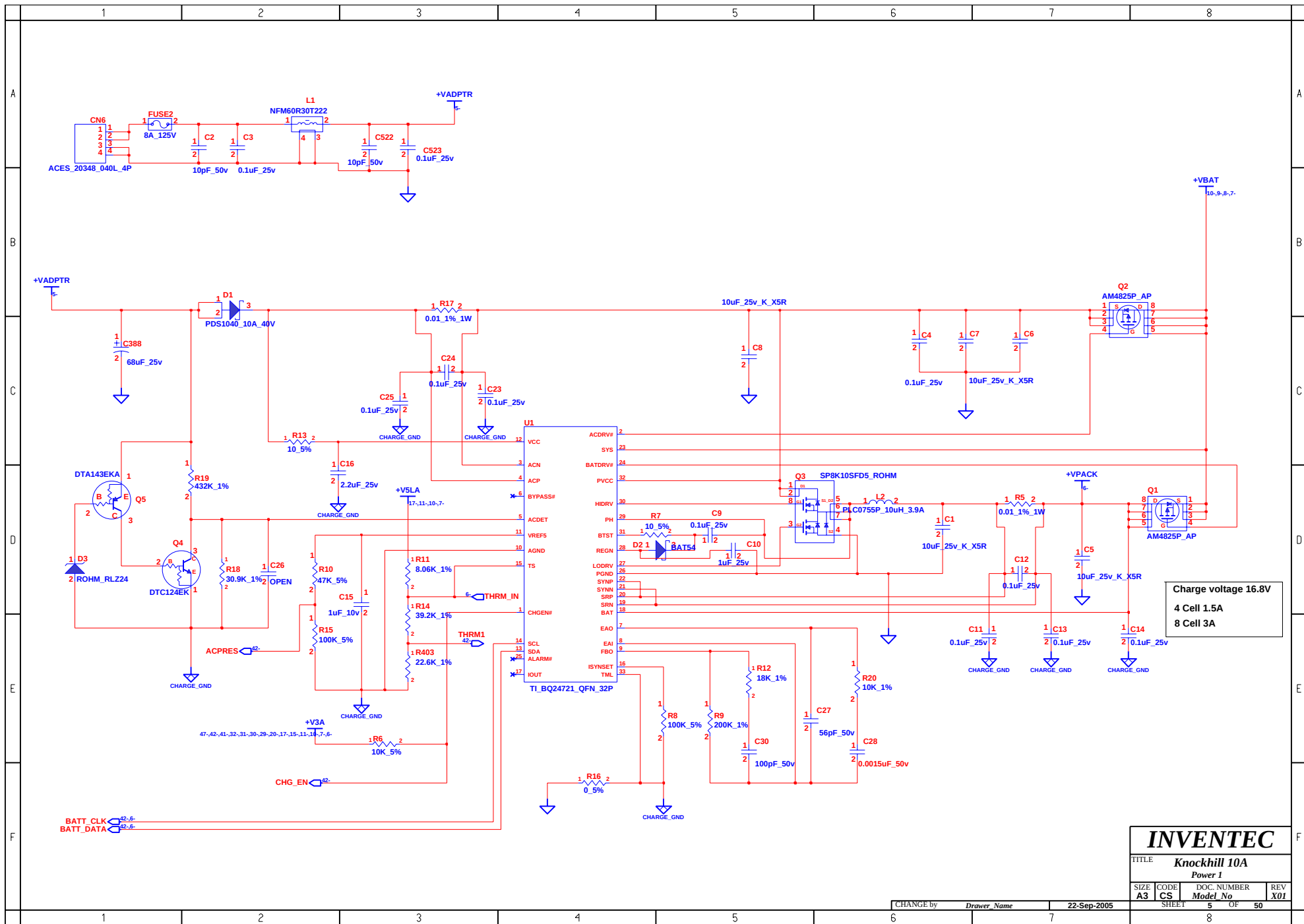
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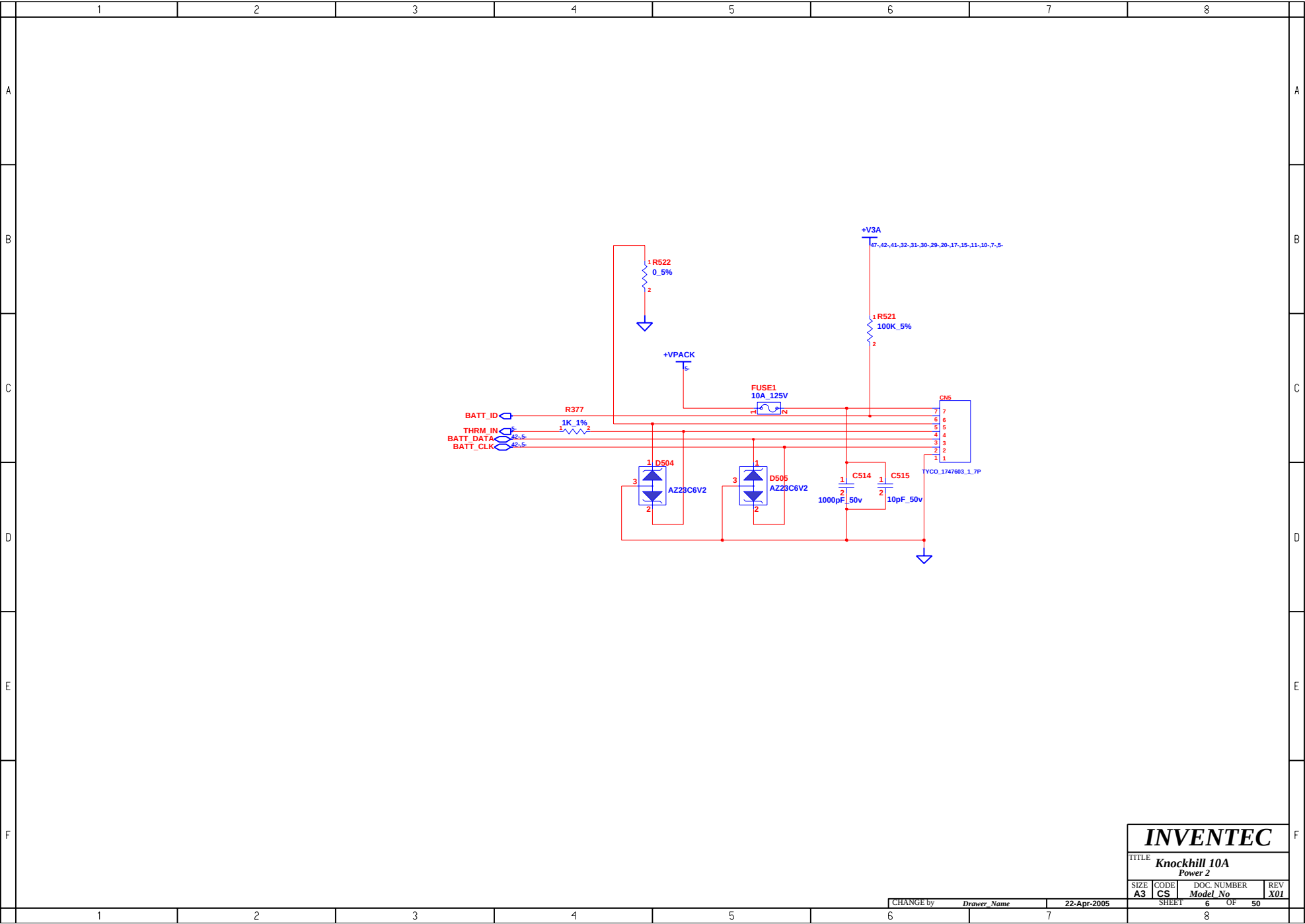
TITLE
Knockhill 10A

SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
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CHANGE by *Drawn Name* 15-Aug-2005

SHEET 4 OF 50





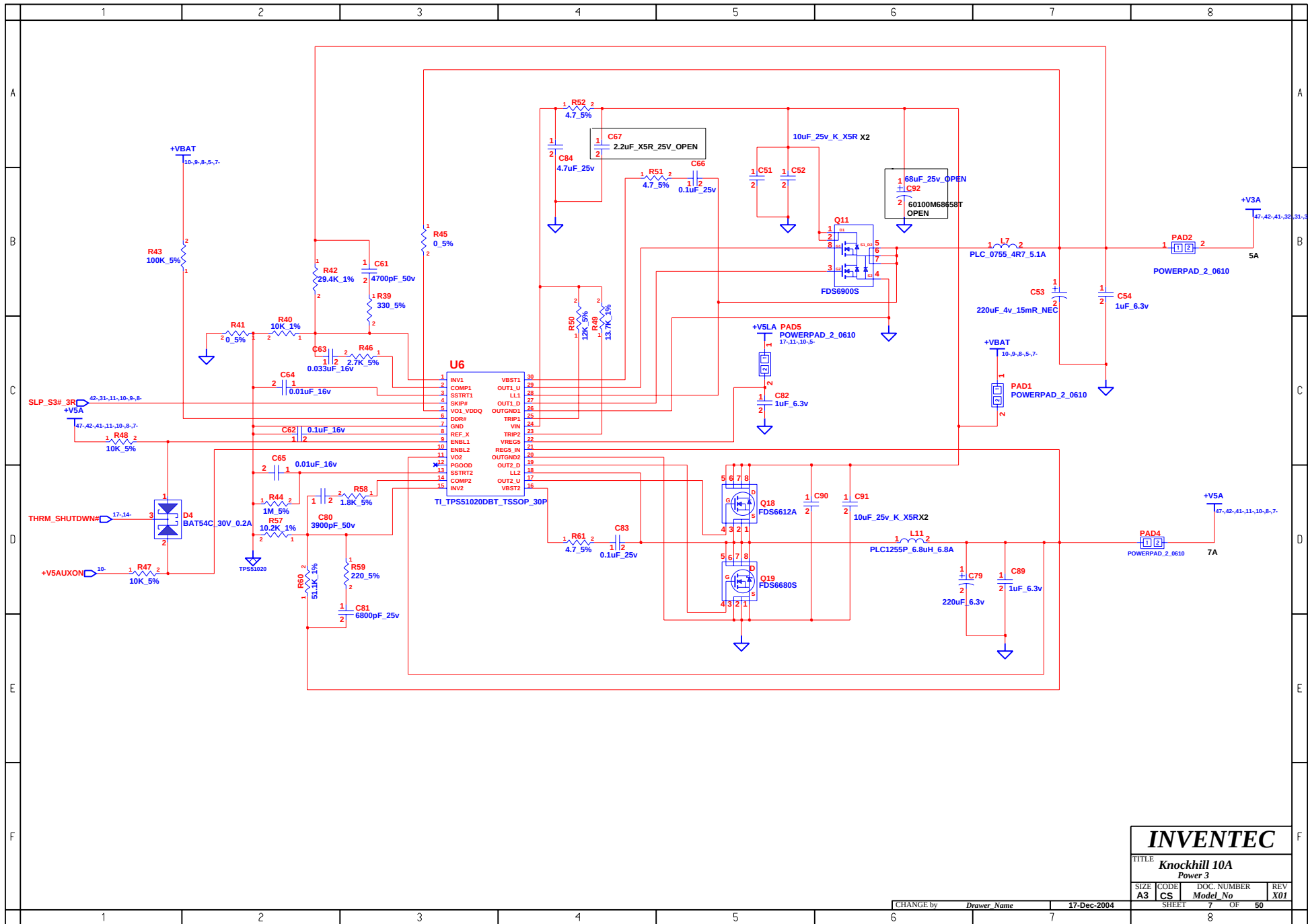
INVENTEC

TITLE **Knockhill 10A**
Power 2

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

SHEET	6	OF	50
	8		

CHANGE by	Drawn Name	22-Apr-2005



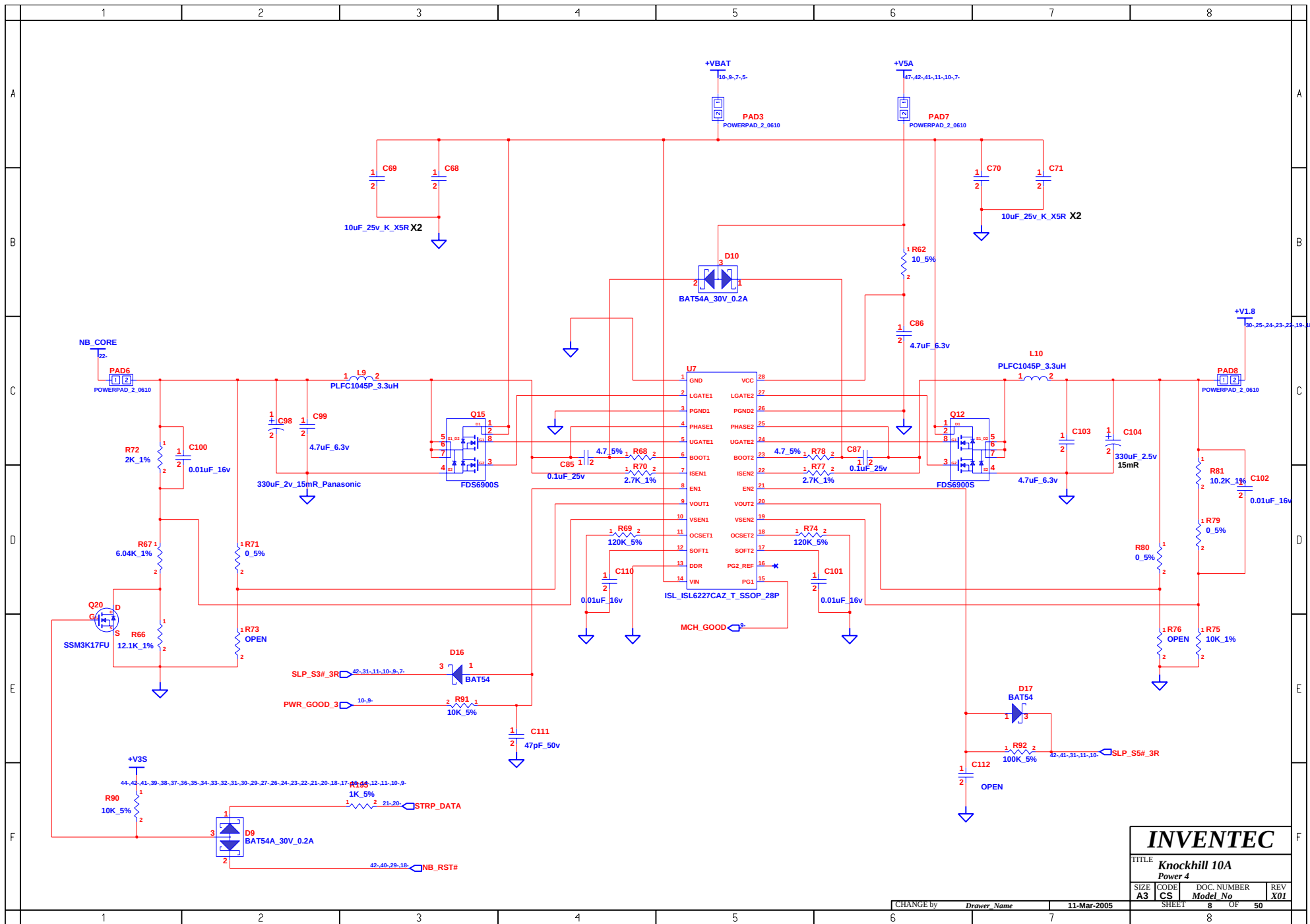
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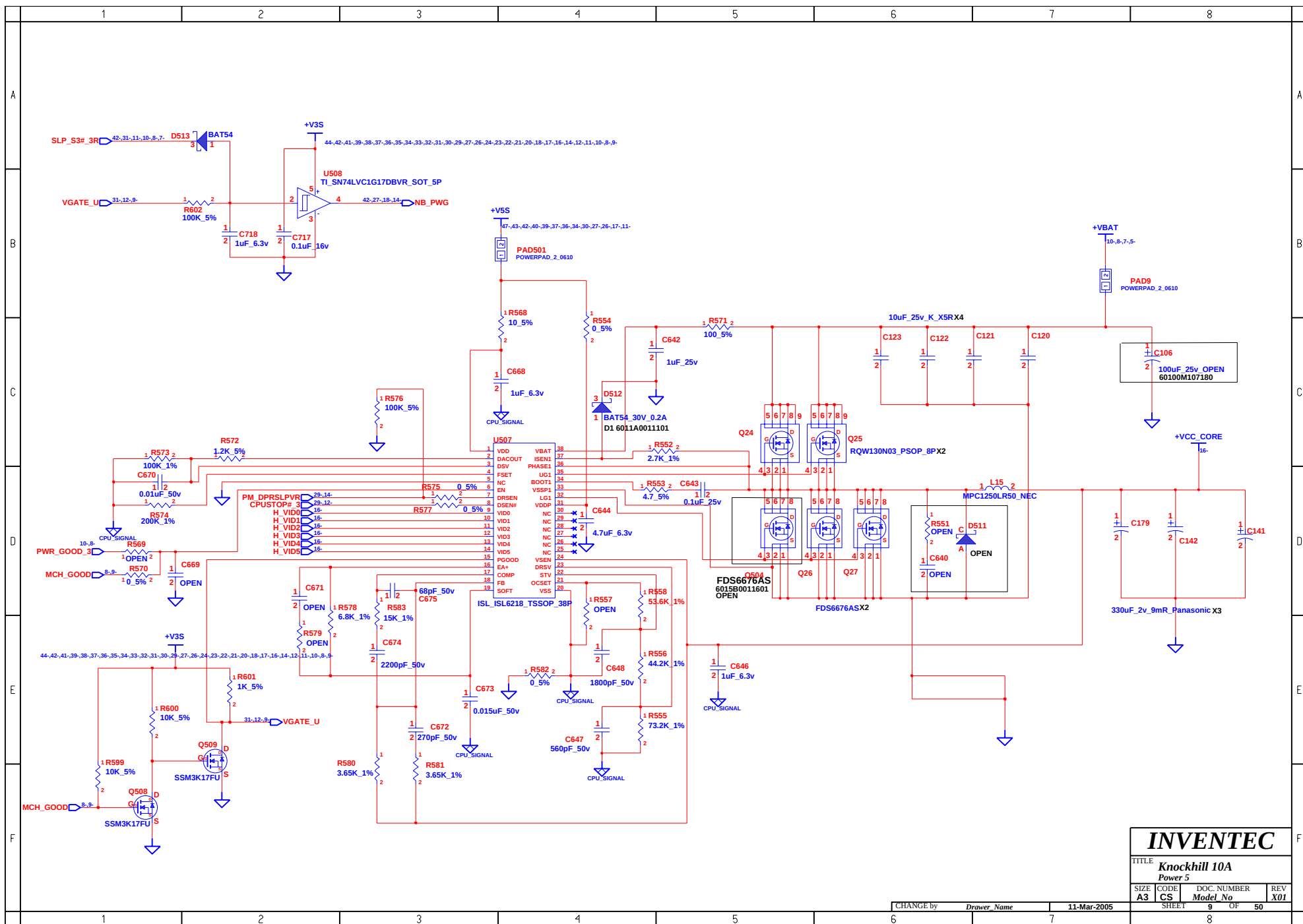
TITLE
Knockhill 10A
Power 3

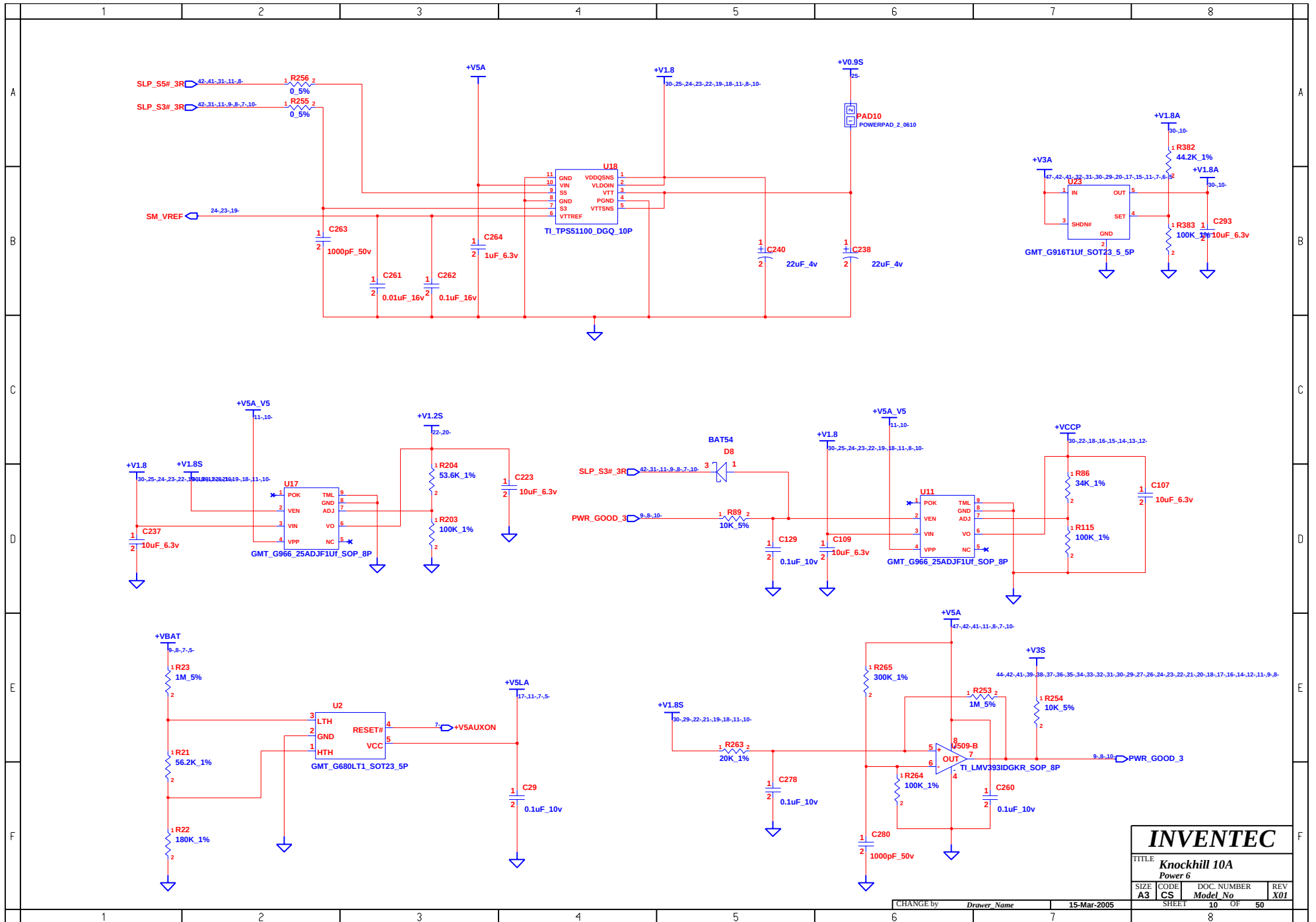
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model_No	X01

CHANGE by Drawer Name 17-Dec-2004

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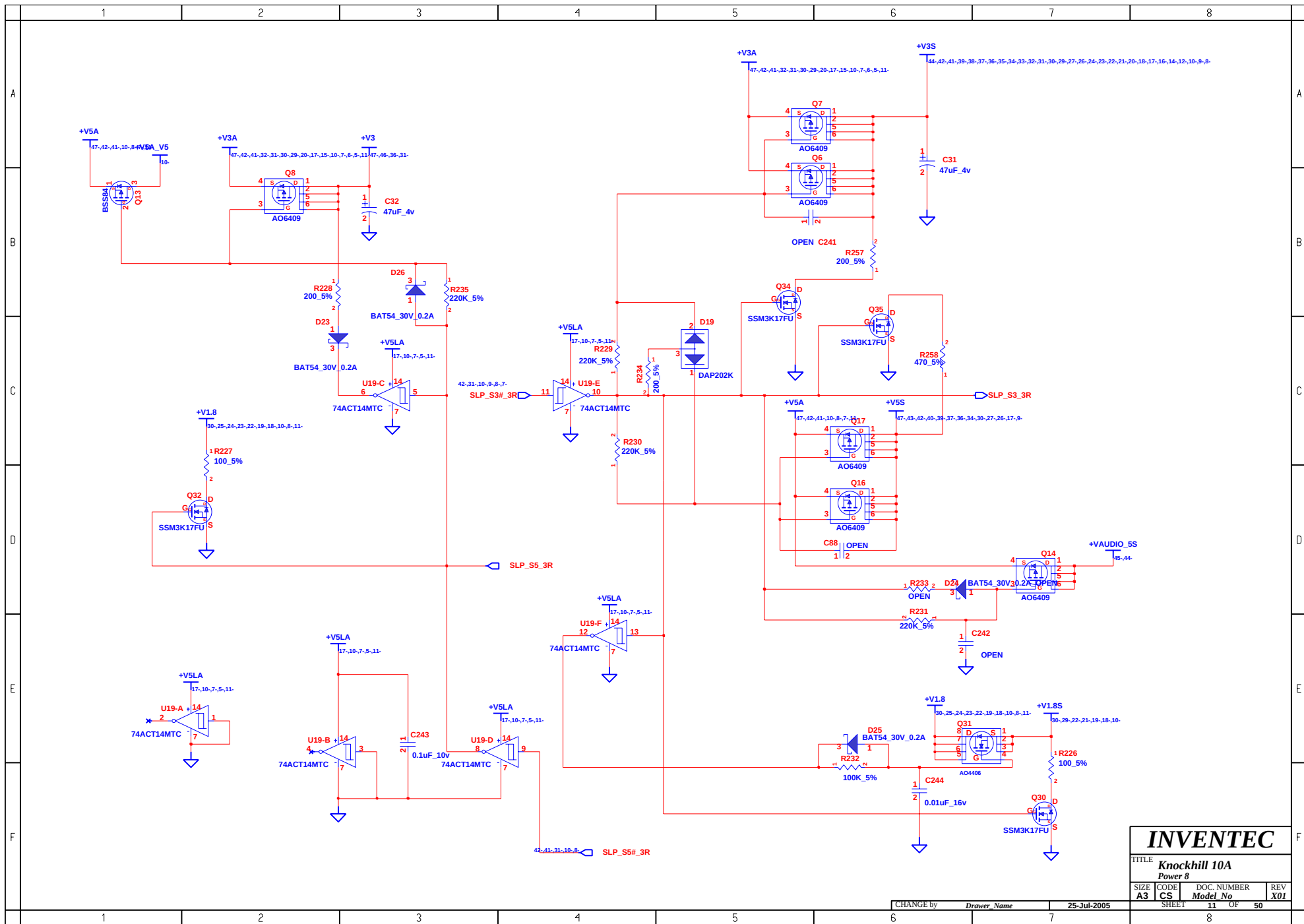




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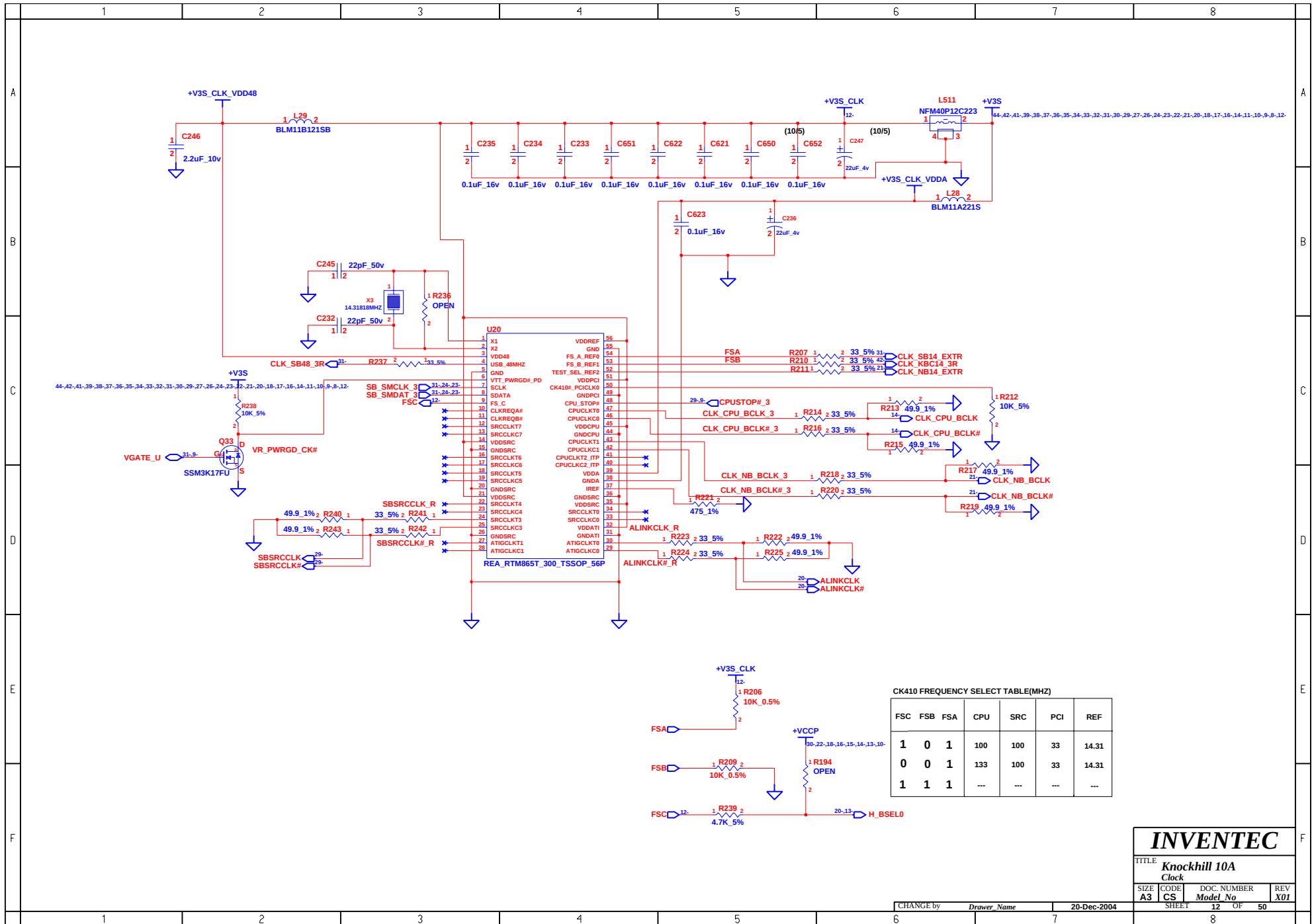
TITLE			
Knockhill 10A			
Power 6			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
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CHANGE by *Drawer Name* 15-Mar-2005



INVENTEC

TITLE			
Knockhill 10A			
Power 8			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		Drawer Name	25-Jul-2005
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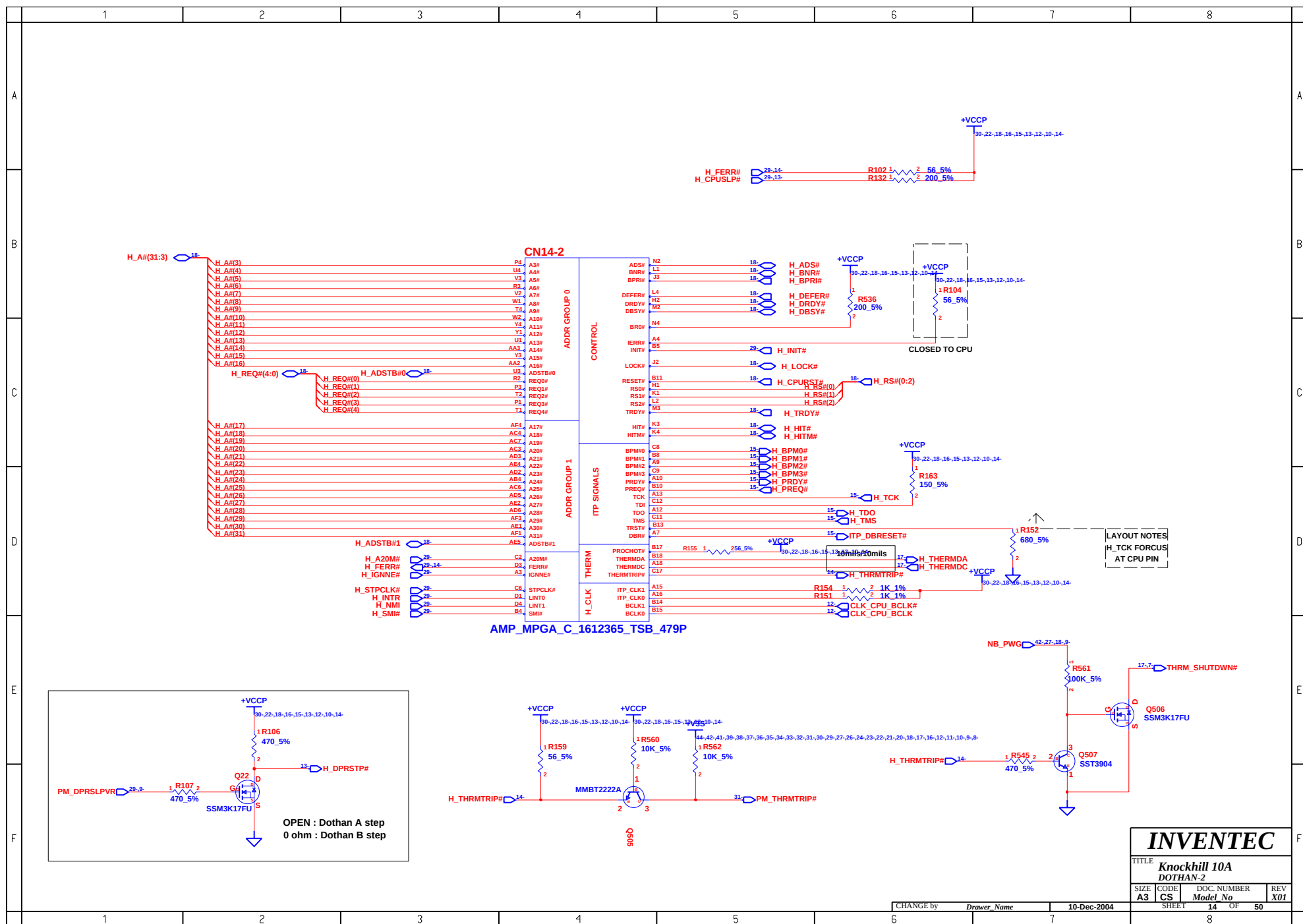
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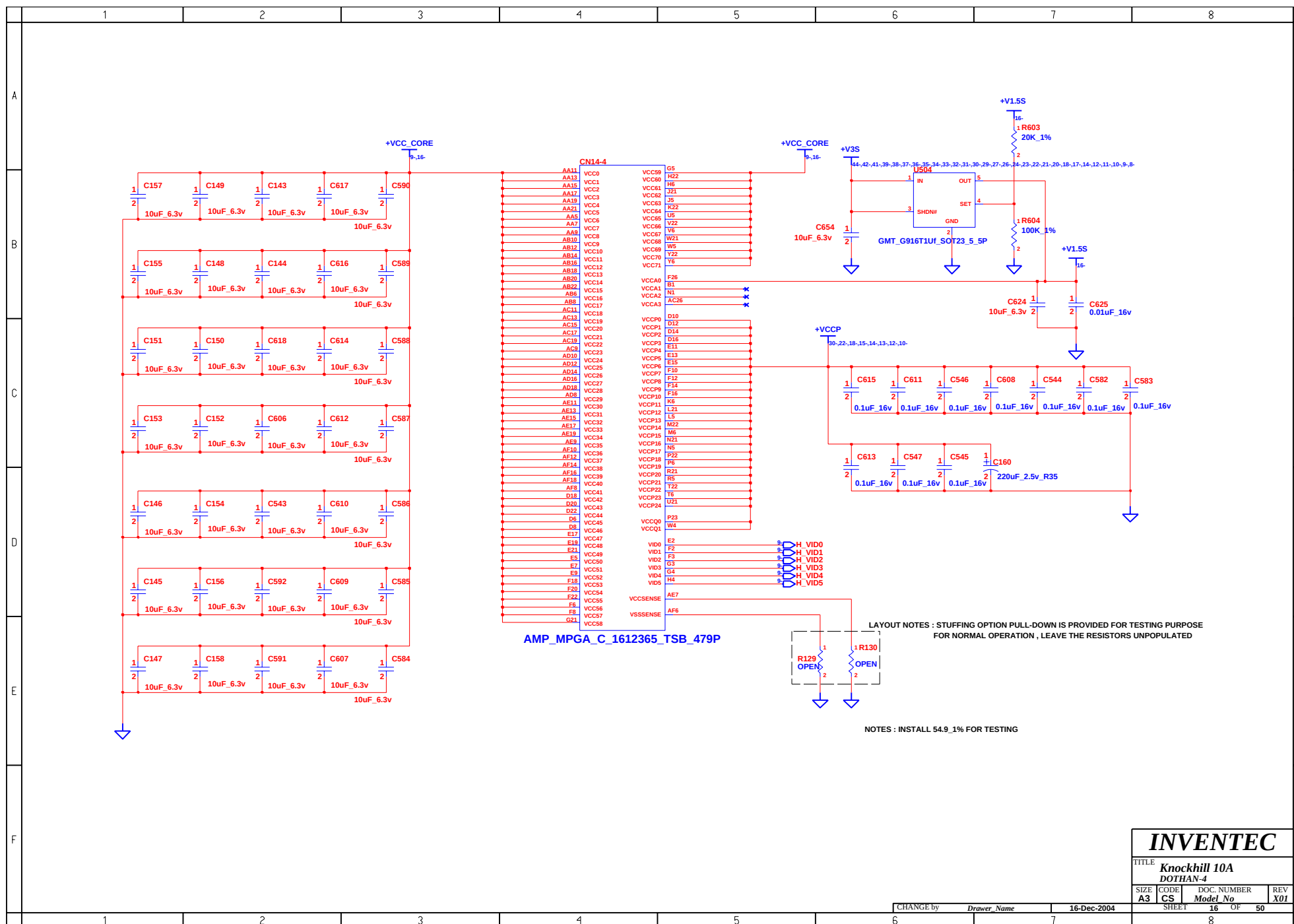
TITLE
Knockhill 10A
Clock

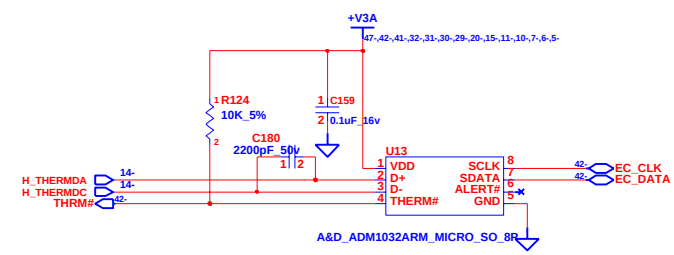
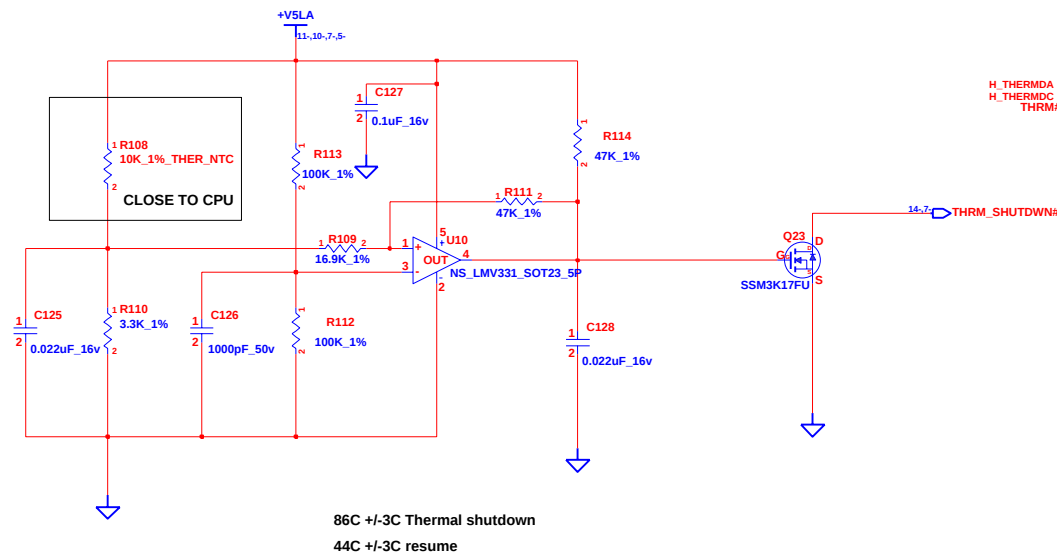
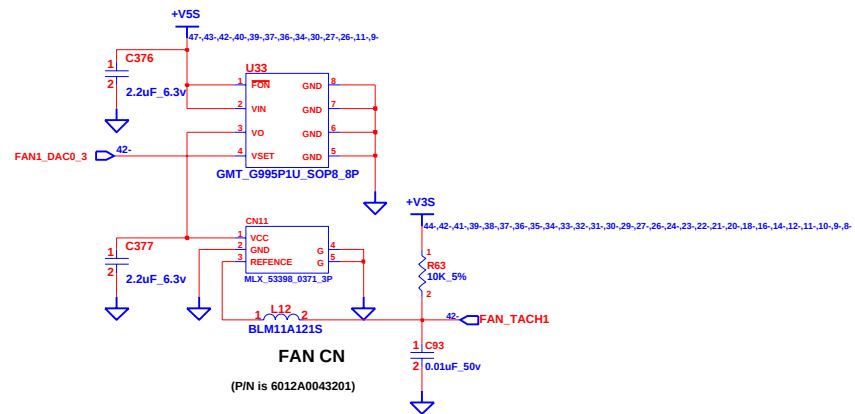
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
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CHANGE by *Drawn Name* 20-Dec-2004

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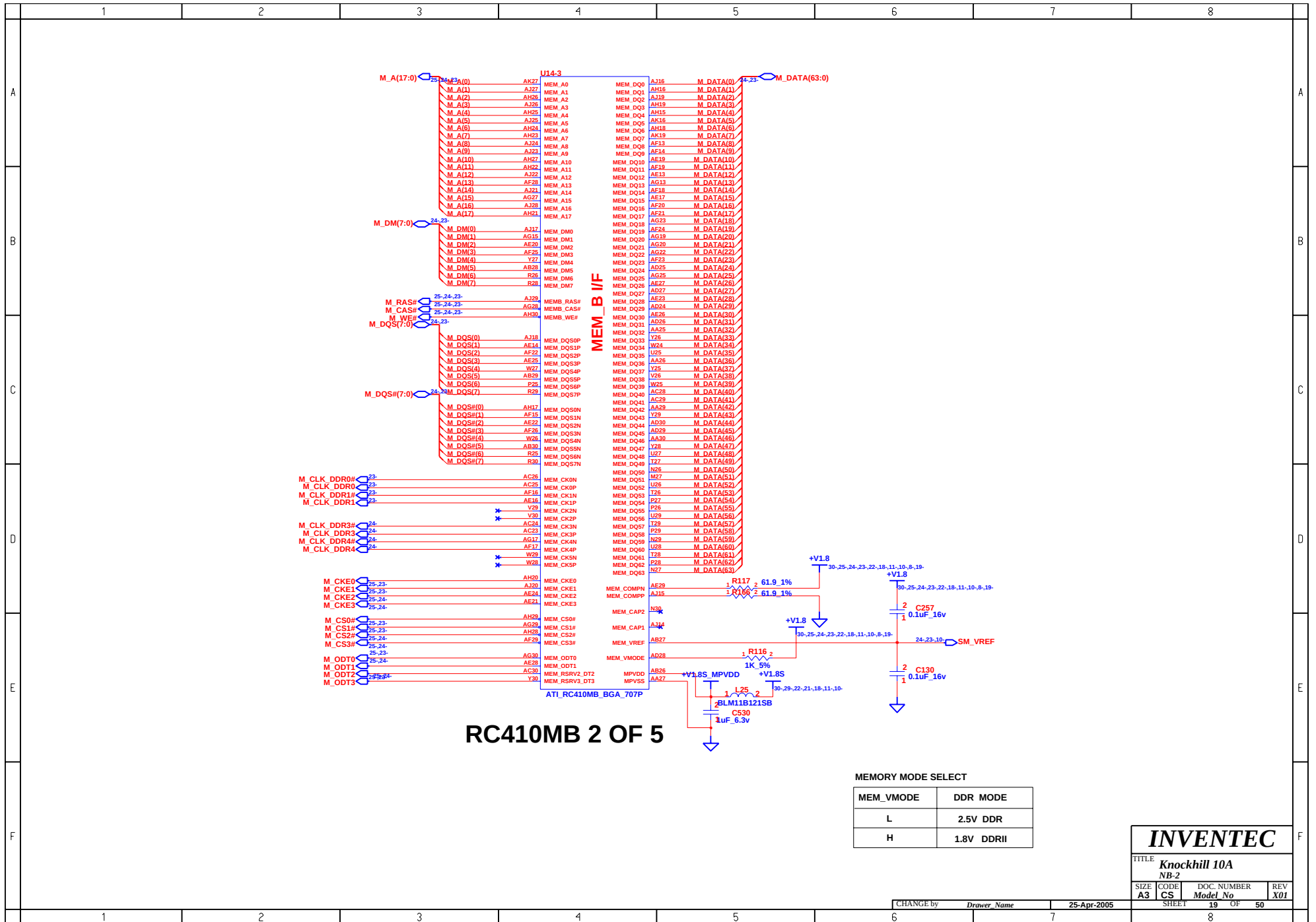




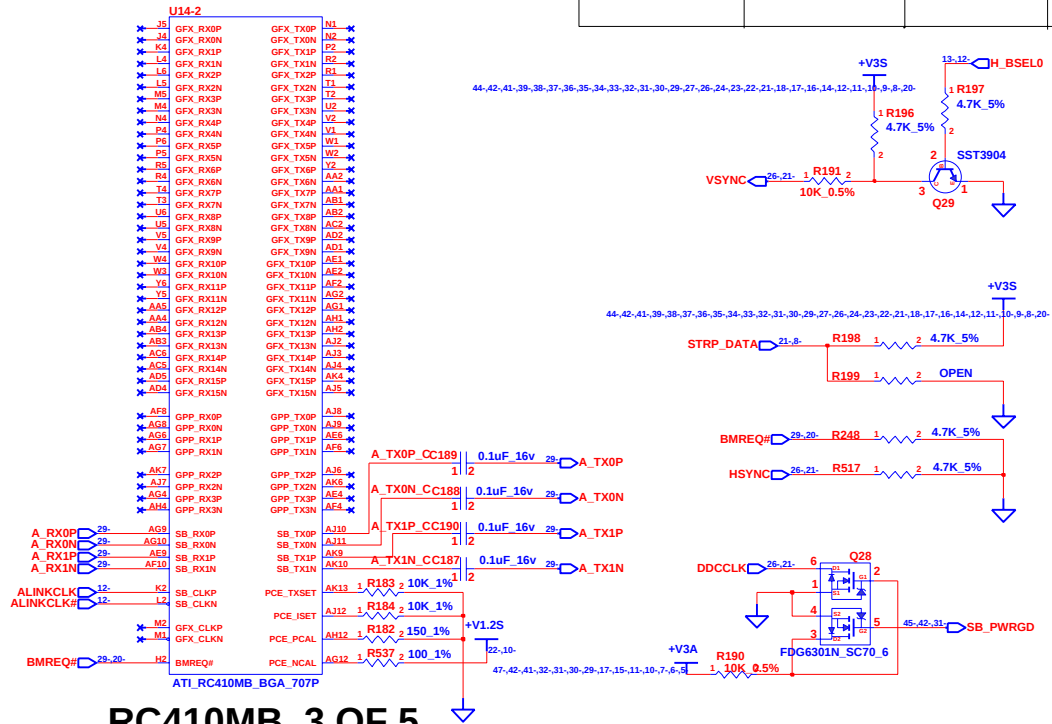
86C +/-3C Thermal shutdown
44C +/-3C resume

INVENTEC			
TITLE Knockhill 10A Fan And Thermal			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
SHEET 17		OF 50	

CHANGE by *Drawer Name*



			FSB
BMREQ#	DACHSYNC	DACVSYNC	
0	0	1	133M 7X0
0	0	0	100M 7X5



RC410MB 3 OF 5

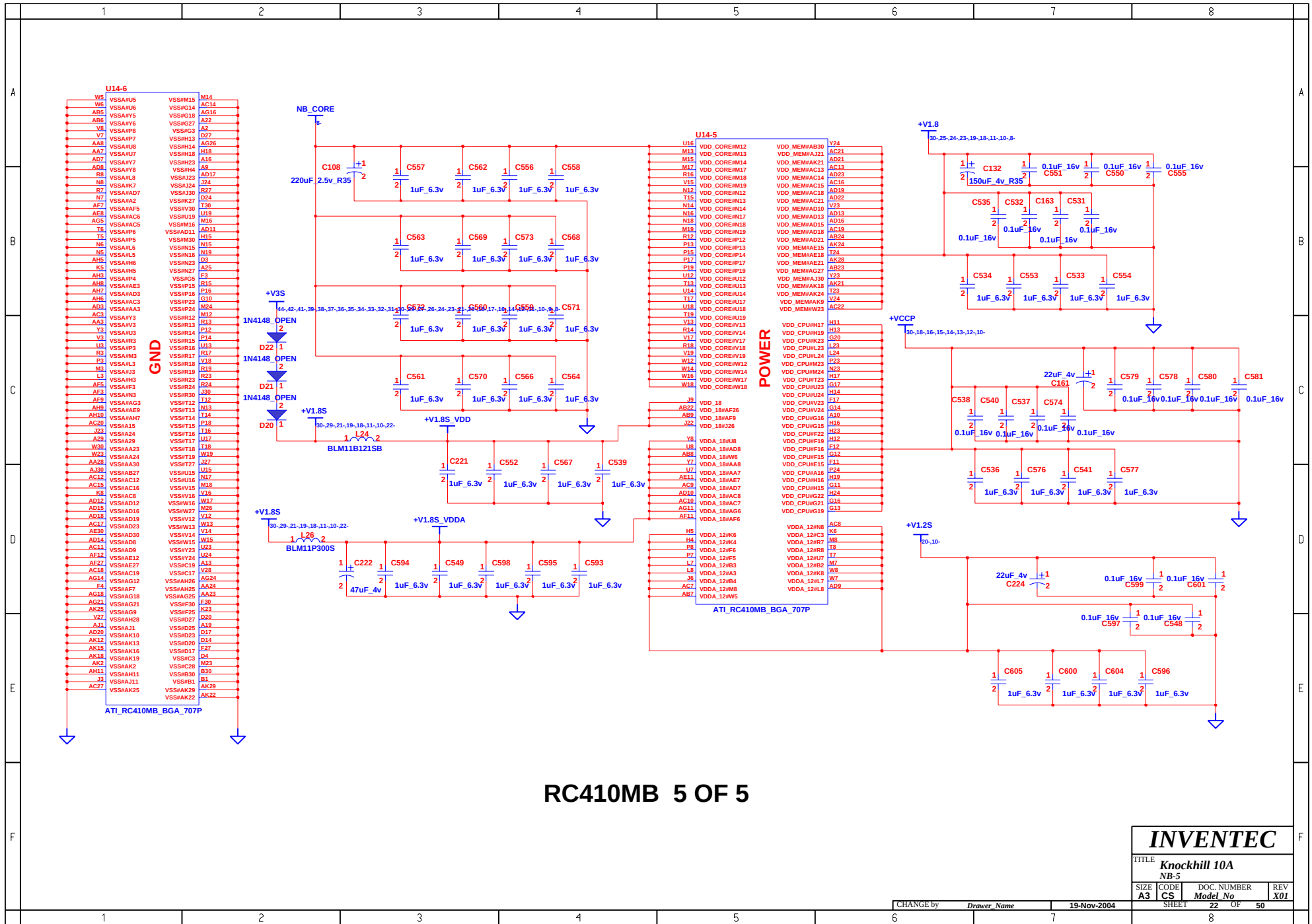
0: MOBILE CPU
1: DESKTOP CPU

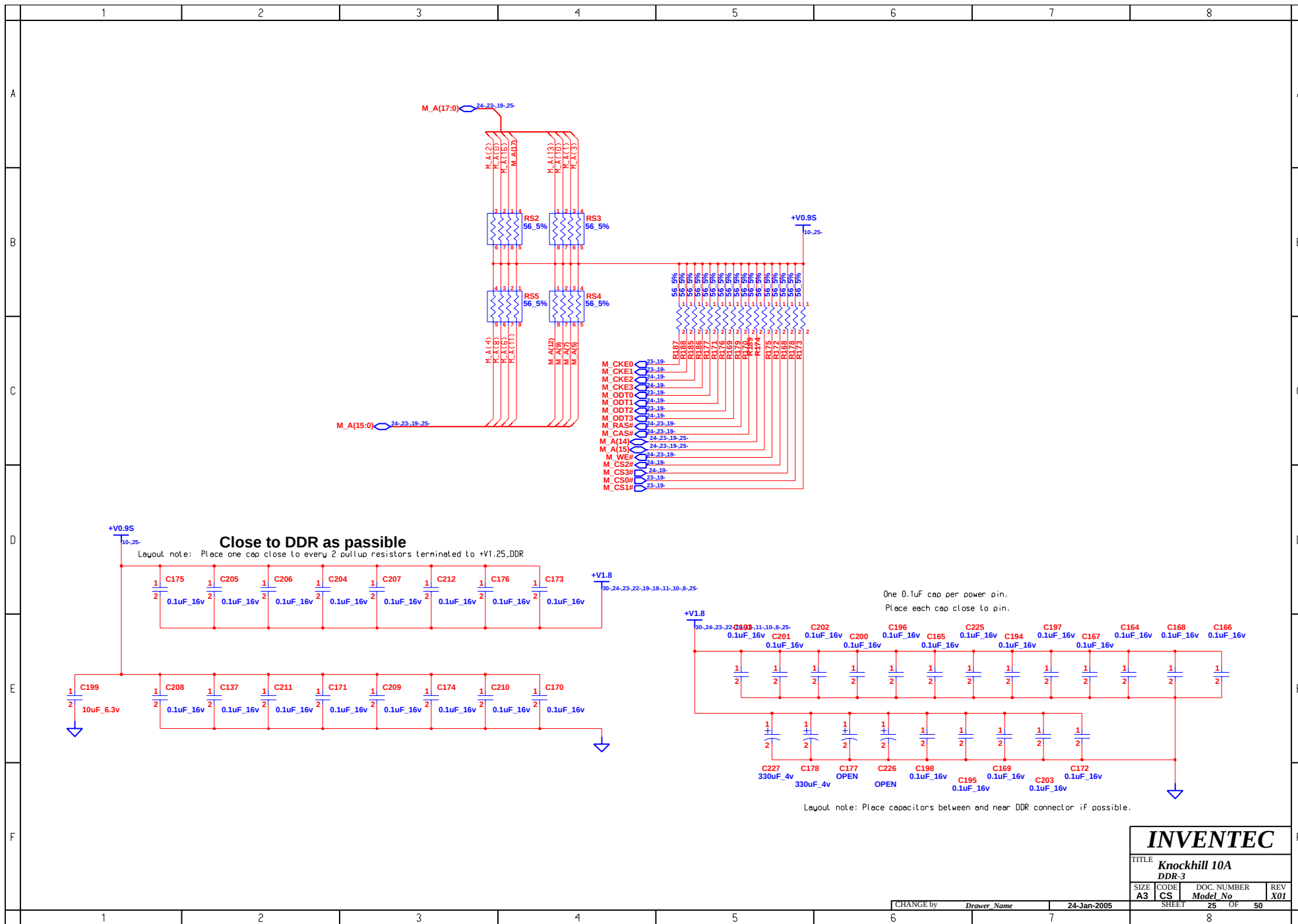
INVENTEC

TITLE Knockhill 10A			
NB-3			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01

CHANGE by *Drawn Name* 31-Dec-2004

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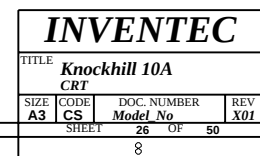


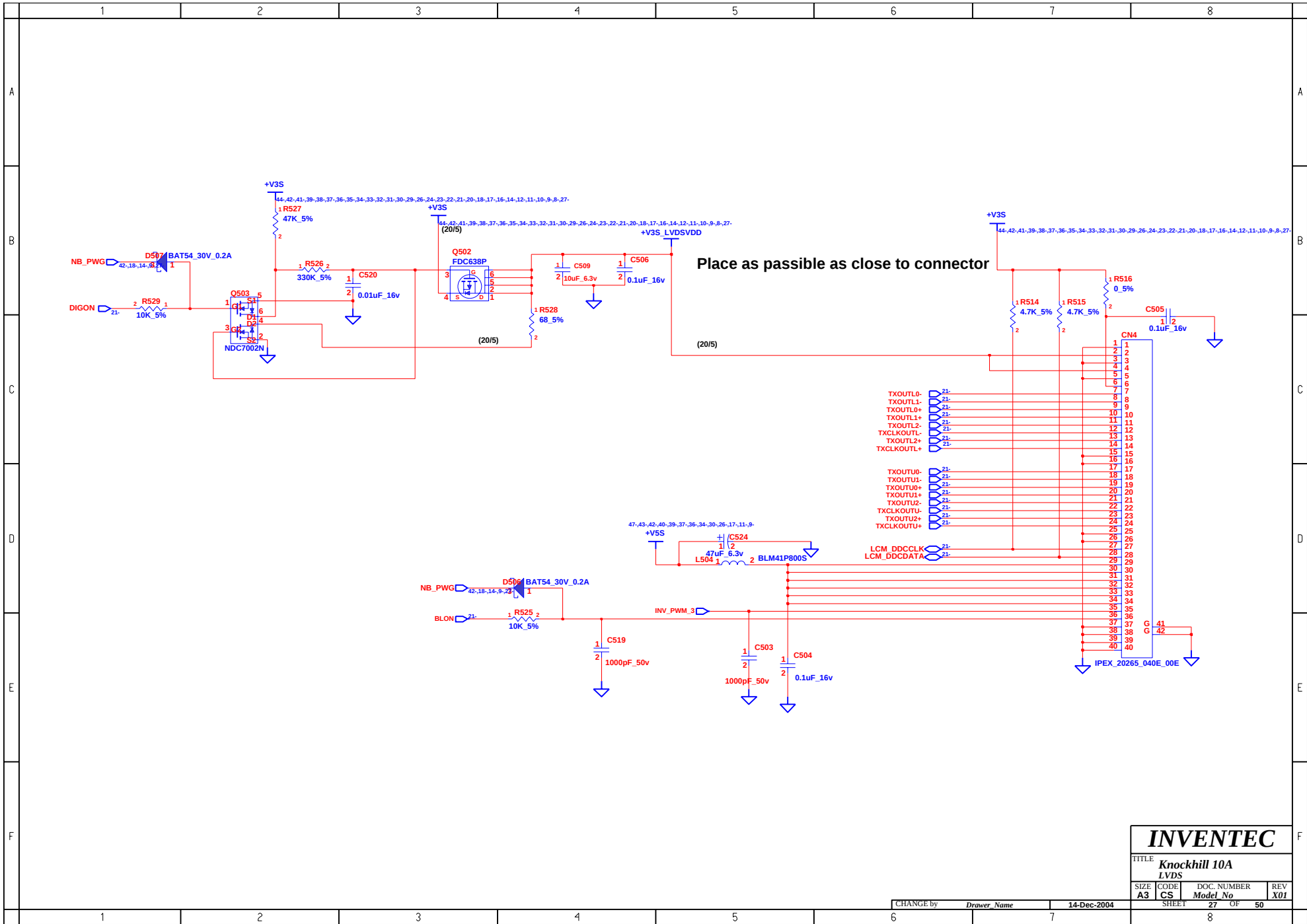
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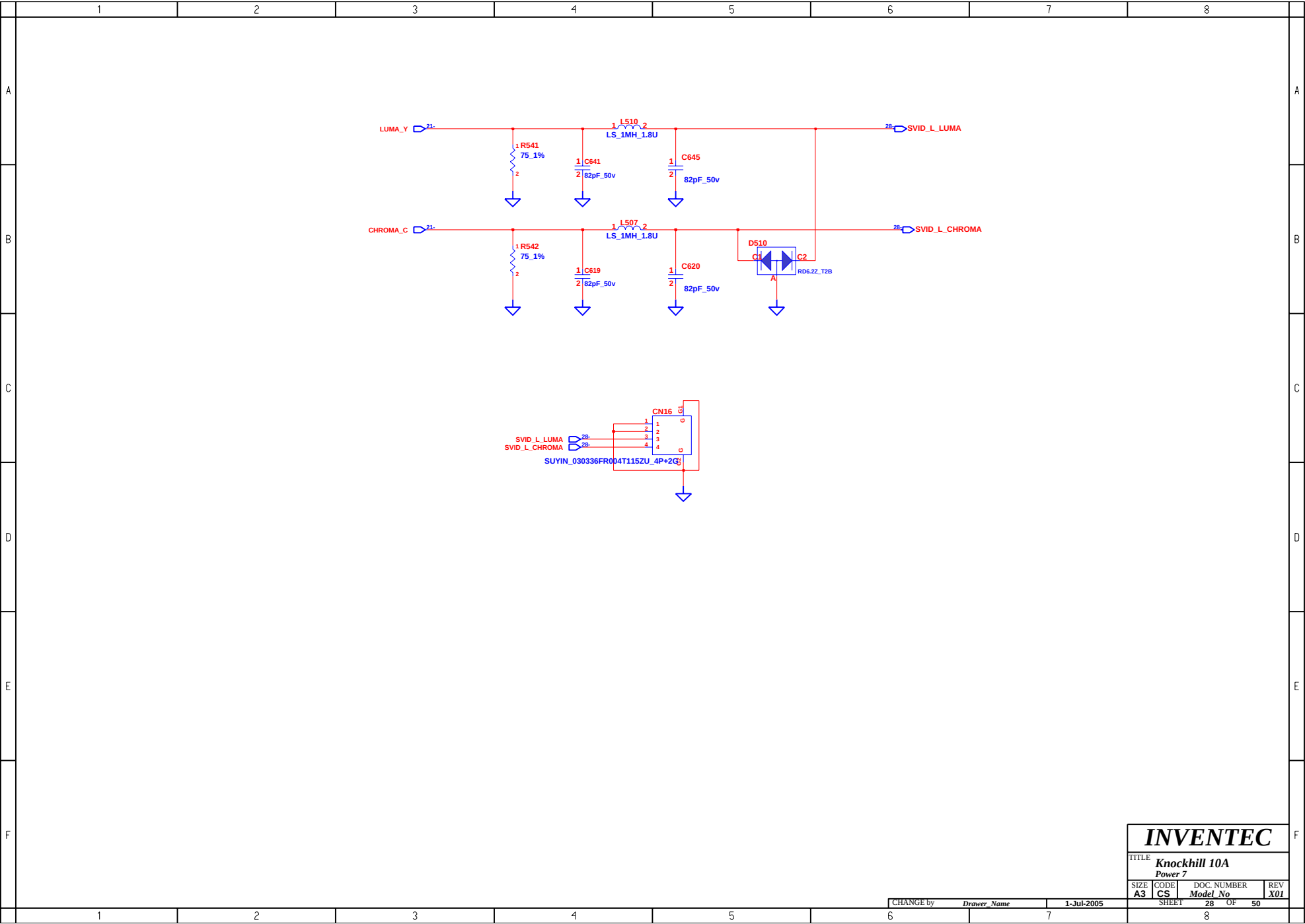
TITLE			
Knockhill 10A			
DDR-3			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by *Drawn Name* 24-Jan-2005

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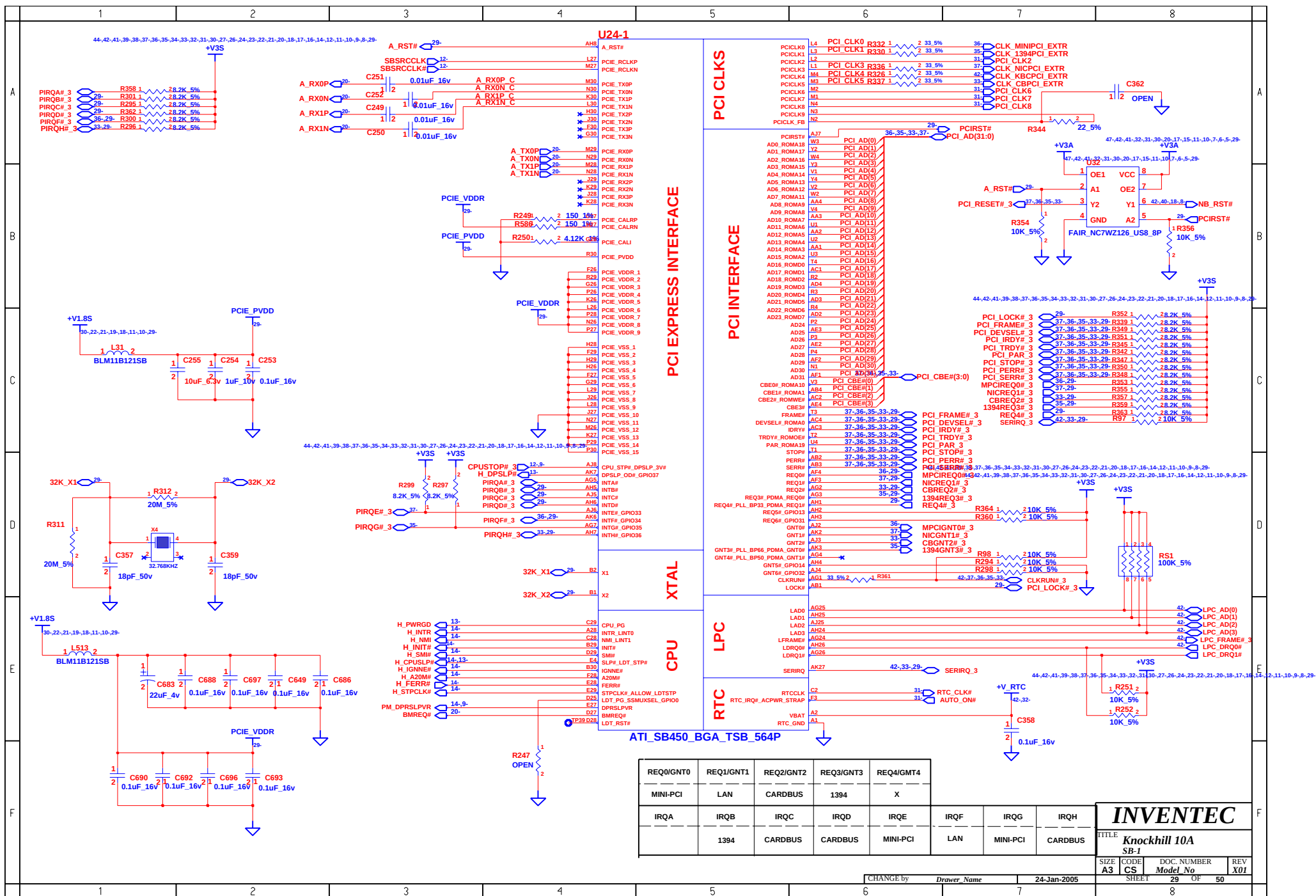


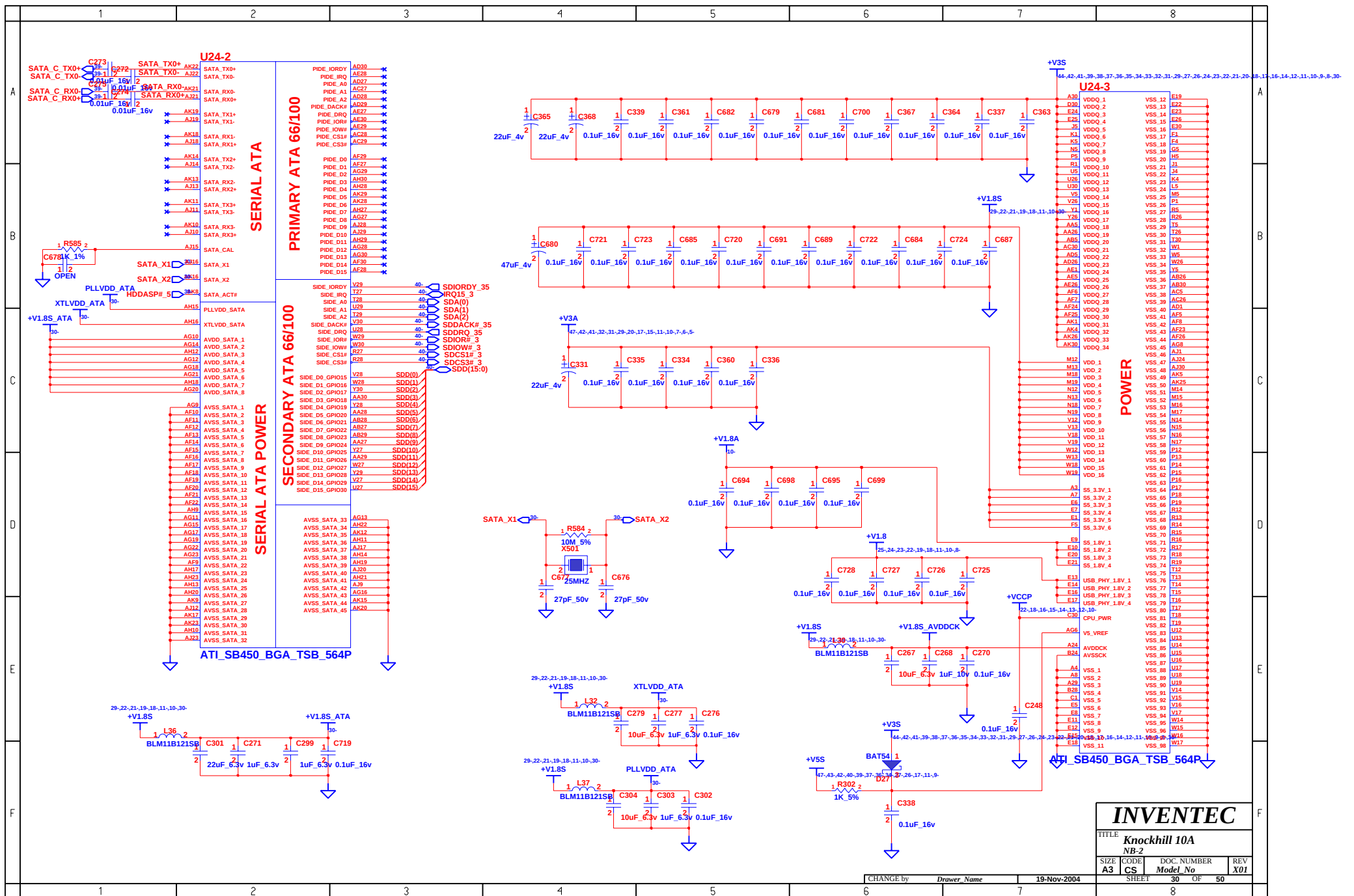
INVENTEC

TITLE			
Knockhill 10A			
Power 7			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by *Drawn Name* 1-Jul-2005

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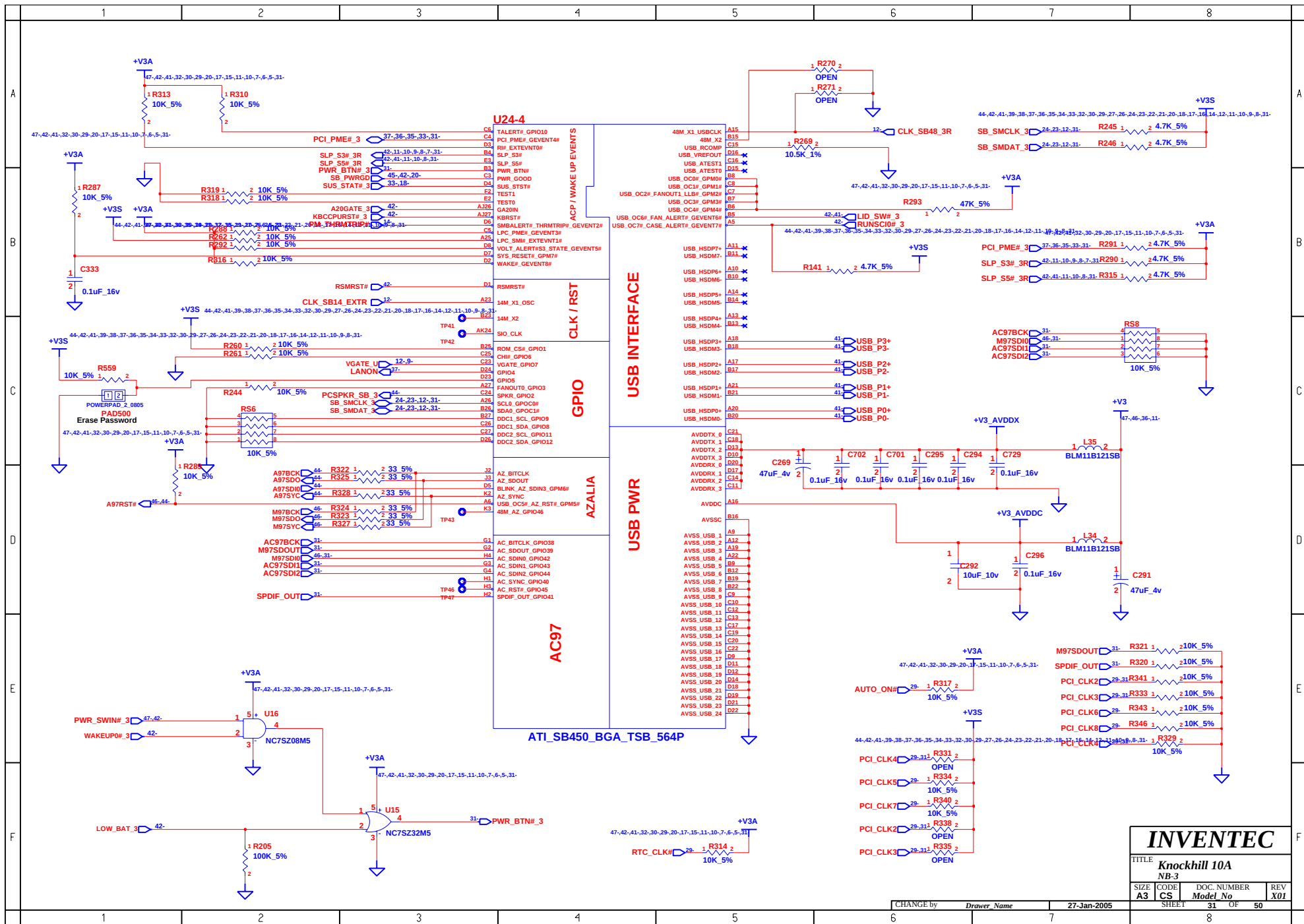
INVENTEC

TITLE	<i>Knockhill 10A</i> <i>NB-2</i>
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SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
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CHANGE by	<i>Drawer Name</i>	19-Nov-2004
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CS Model_No
SHEET 30 OF 50

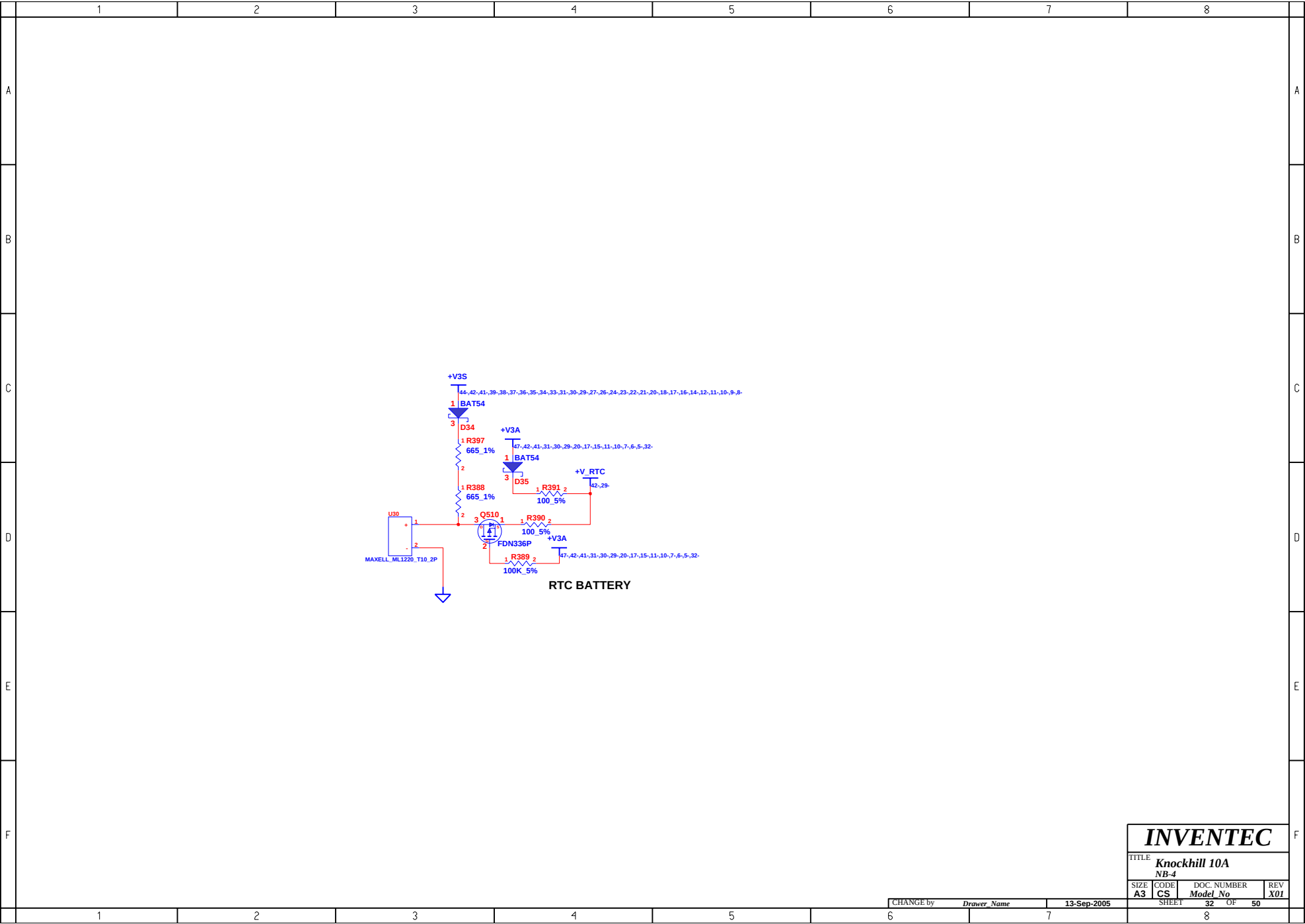


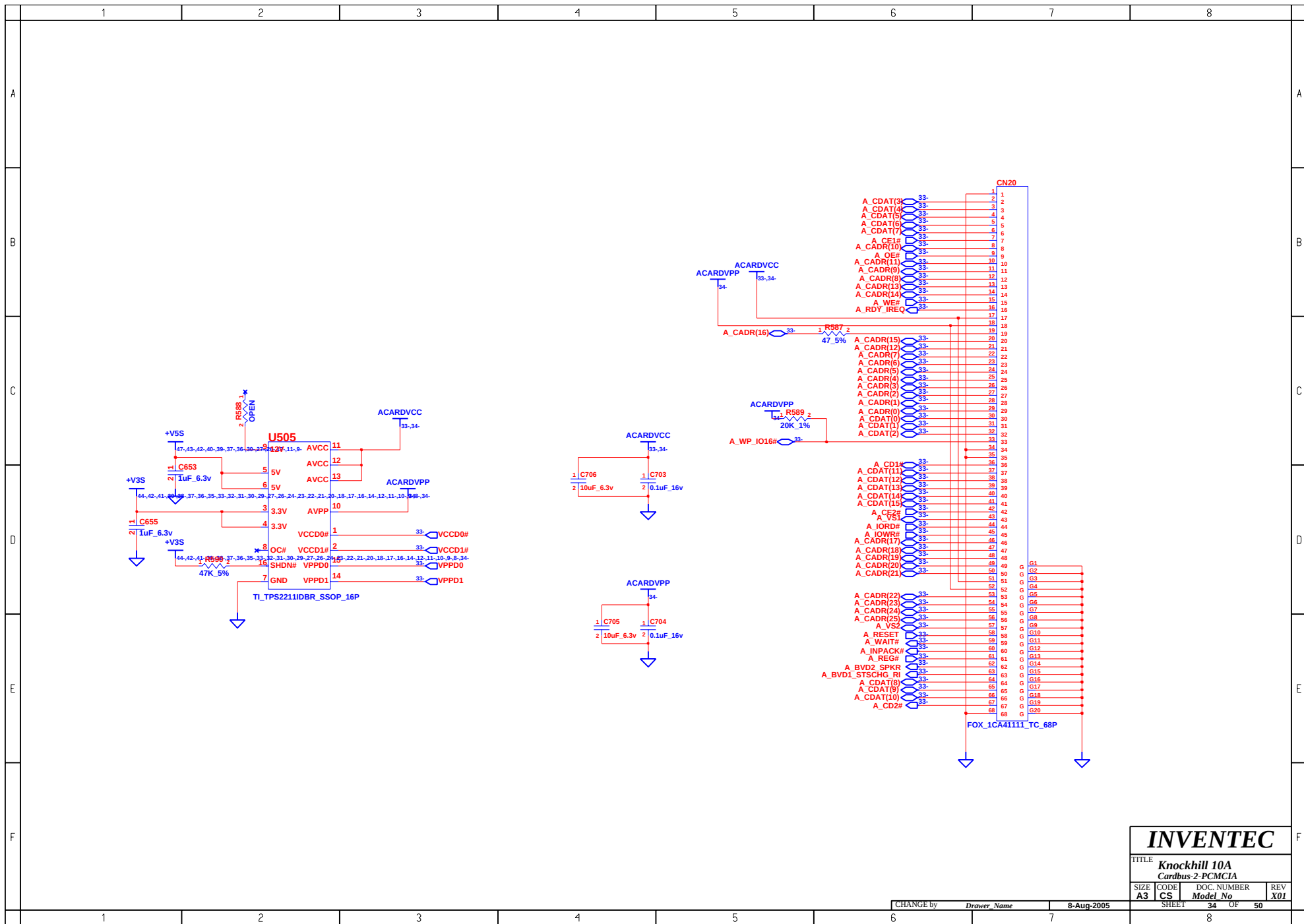
INVENTEC

TITLE Knockhill 10A NB-3

SIZE CODE CS DOC. NUMBER REV A3 Model No X01

CHANGE by Drawer Name 27-Jan-2005 SHEET 31 OF 50



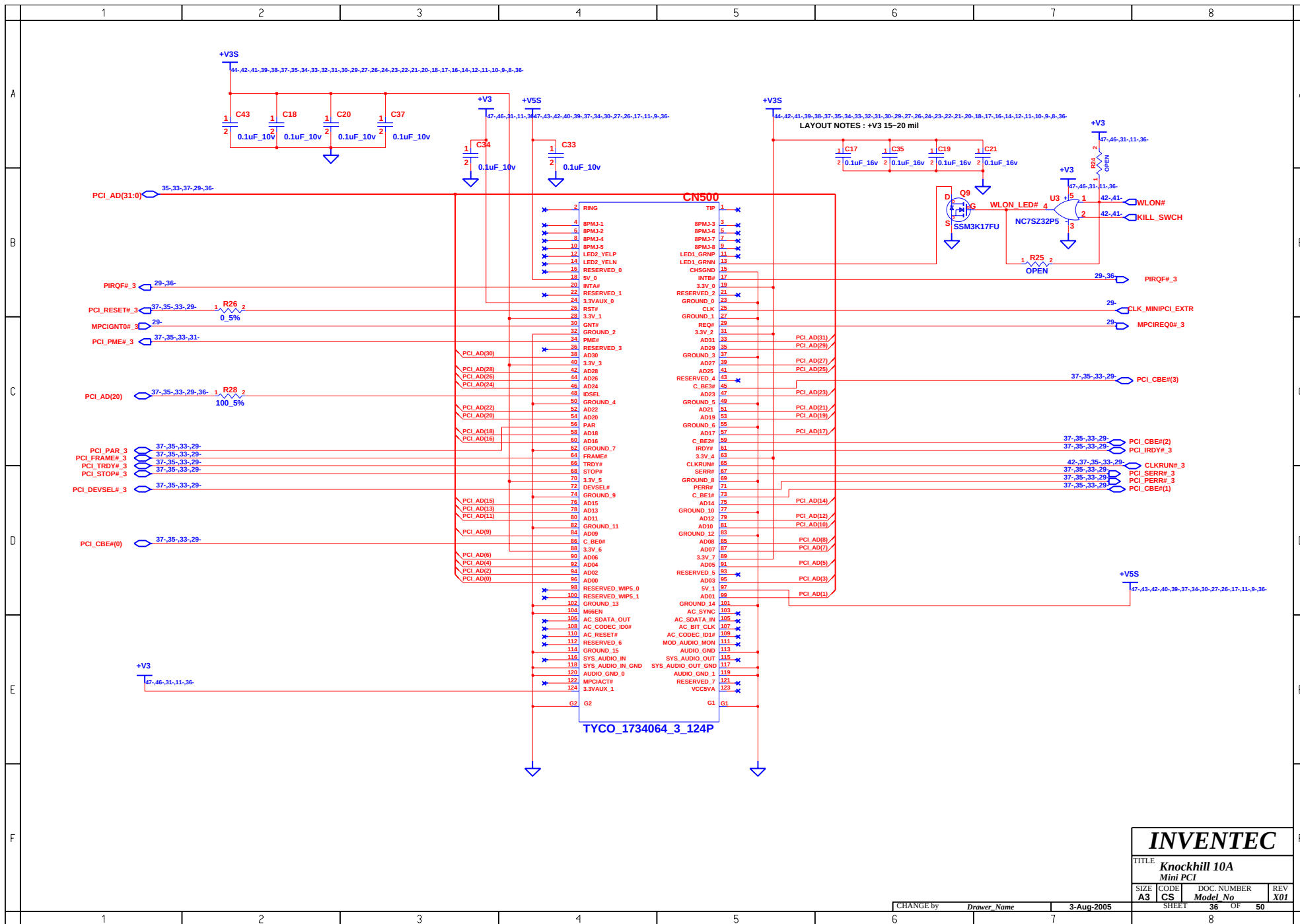


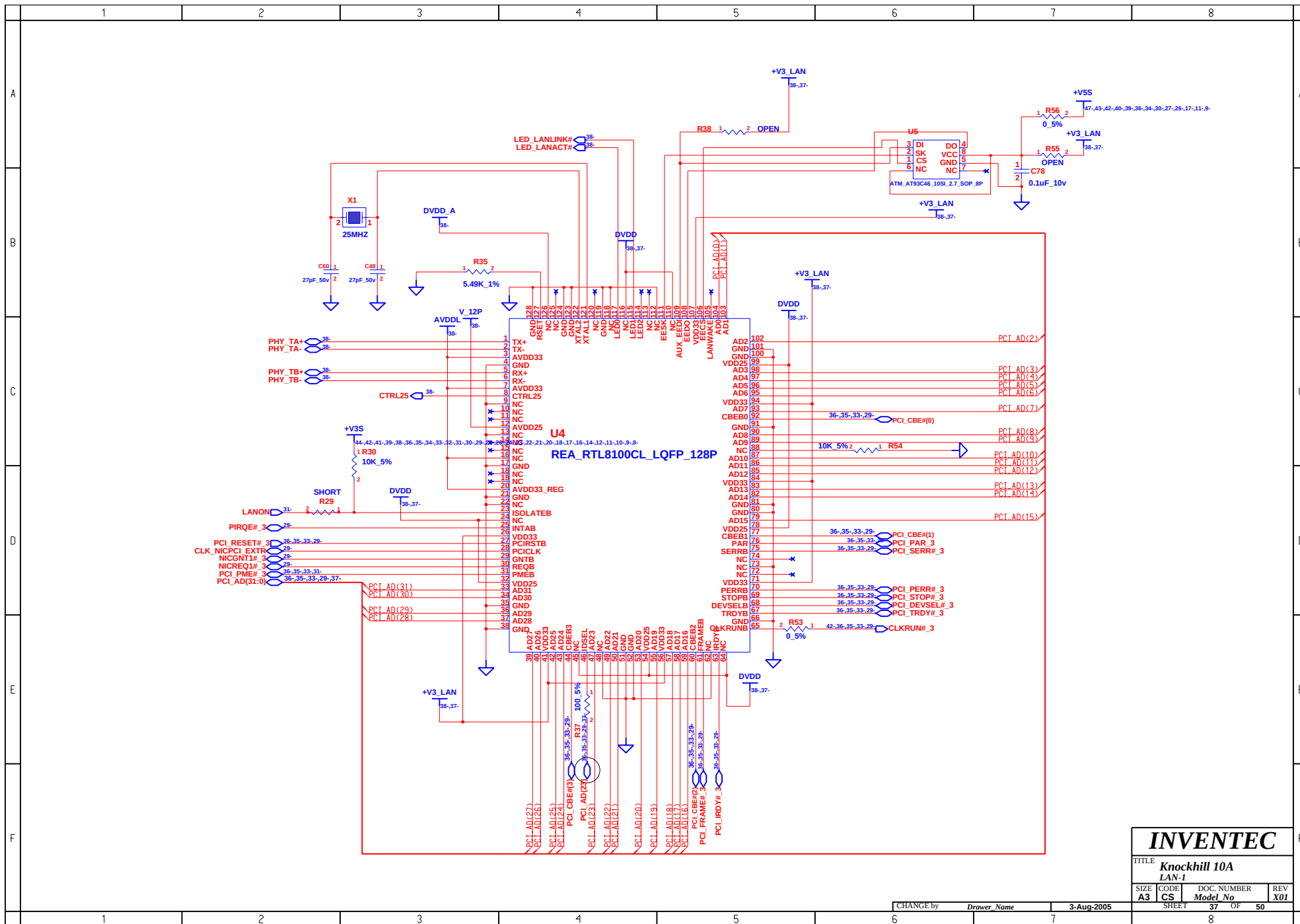
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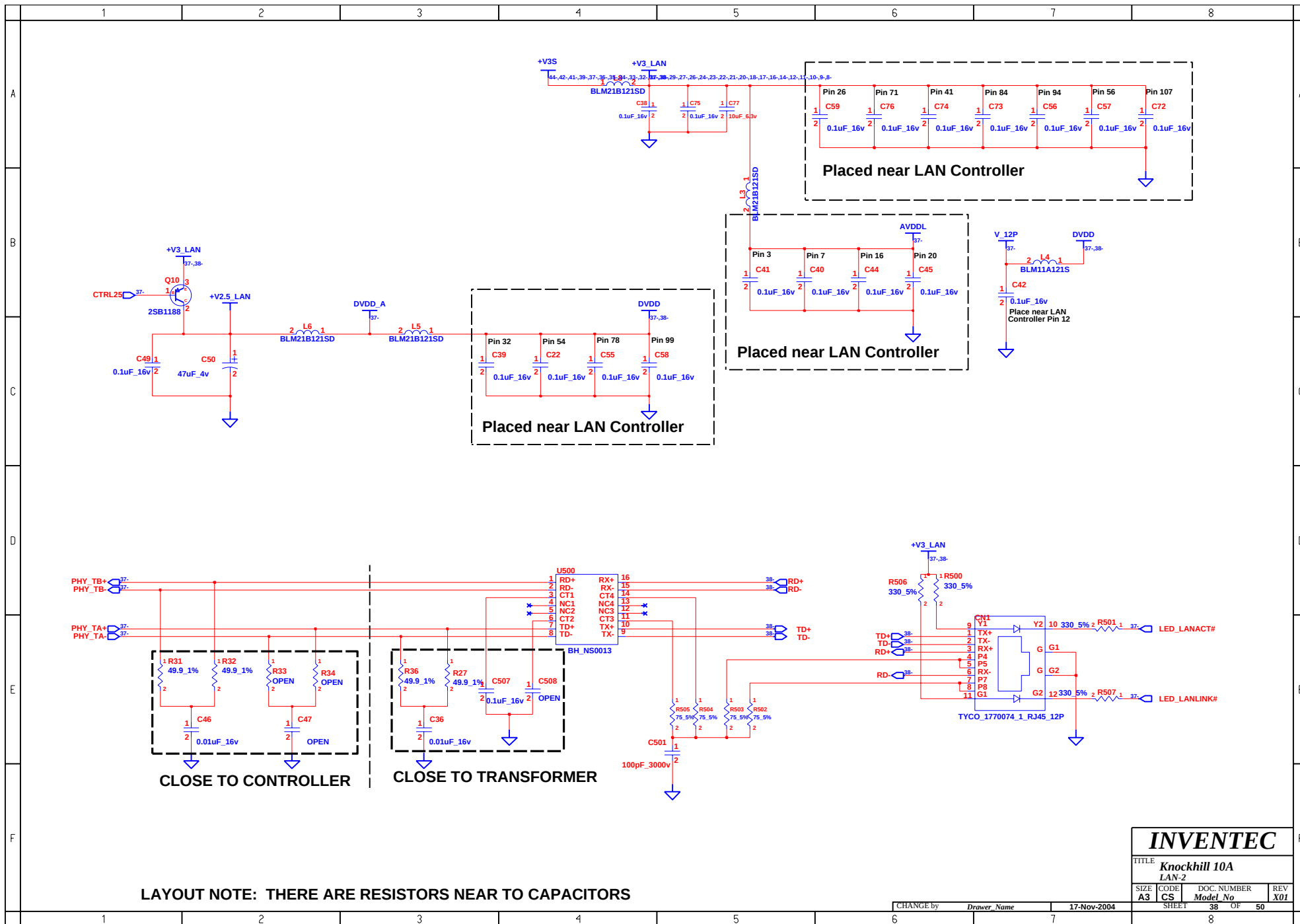
TITLE			
Knockhill 10A			
Cardbus-2-PCMCIA			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by *Drawer Name* 8-Aug-2005

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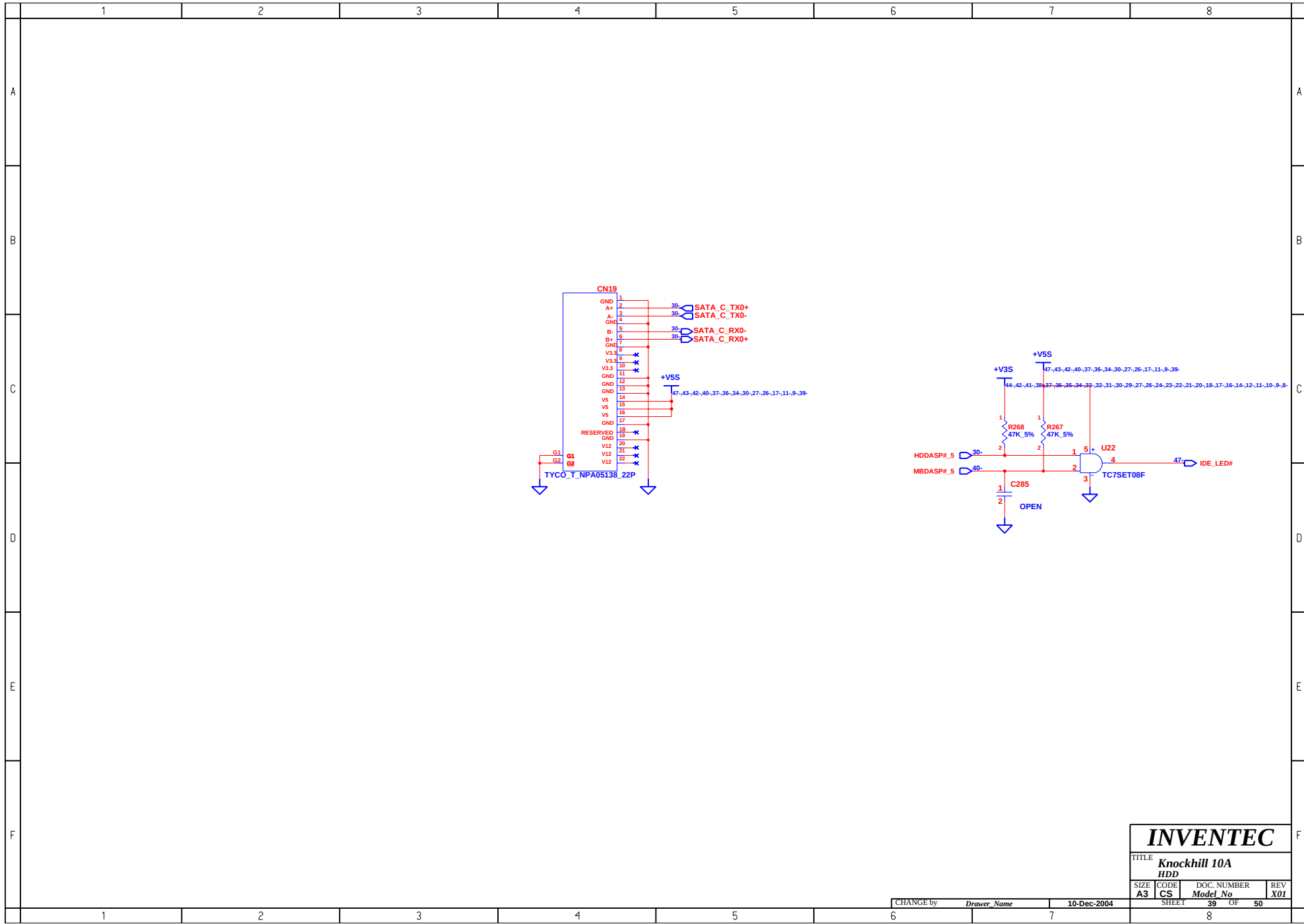


INVENTEC

TITLE			
Knockhill 10A			
LAN-2			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by *Drawer Name* 17-Nov-2004

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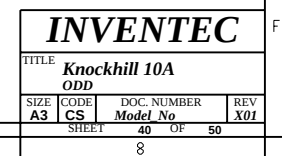


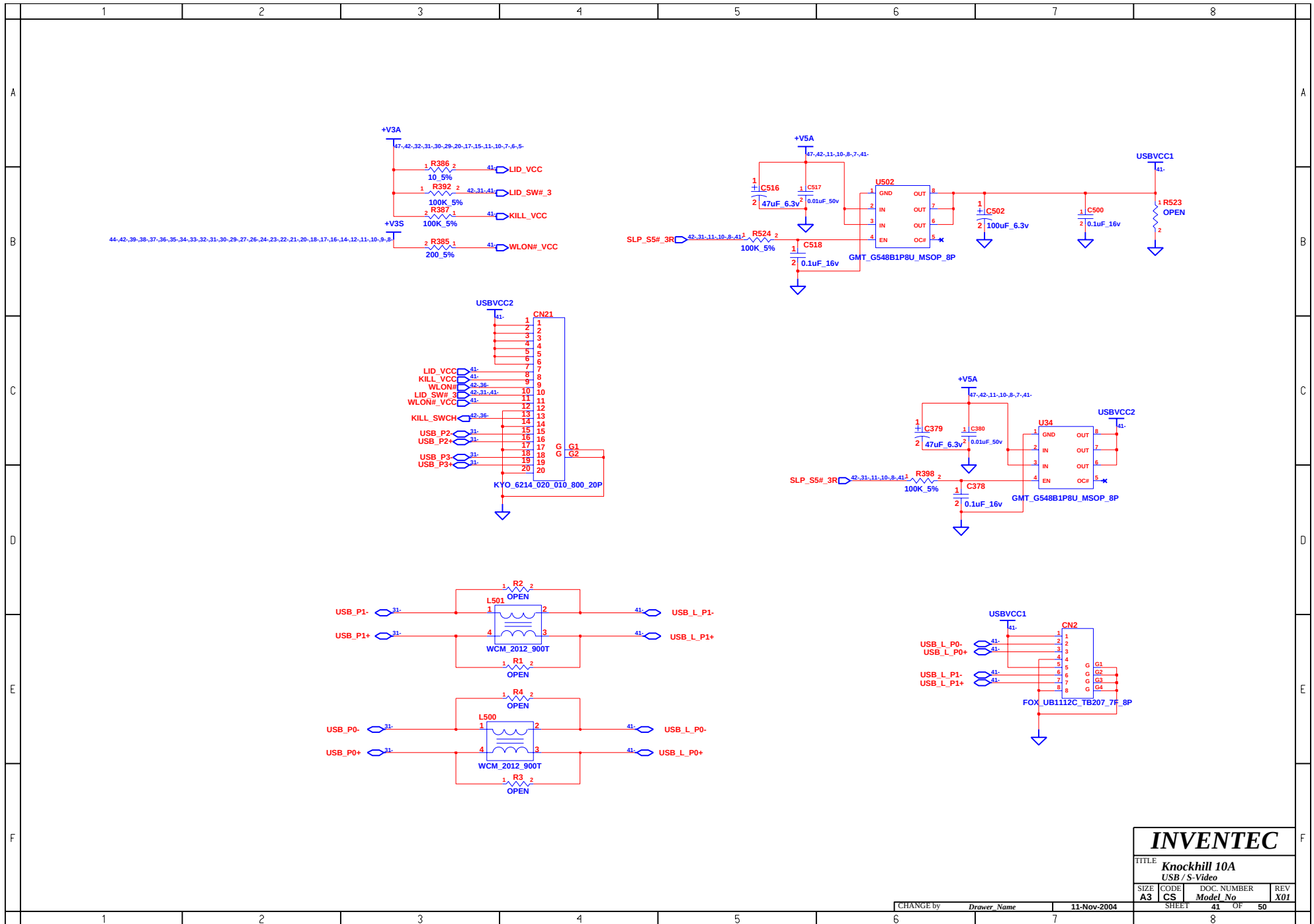
INVENTEC

TITLE			
Knockhill 10A			
HDD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

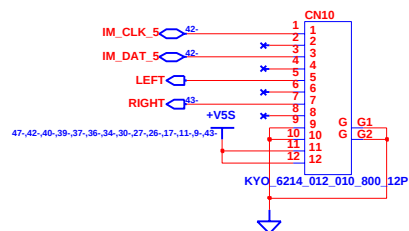
CHANGE by *Drawer Name* 10-Dec-2004

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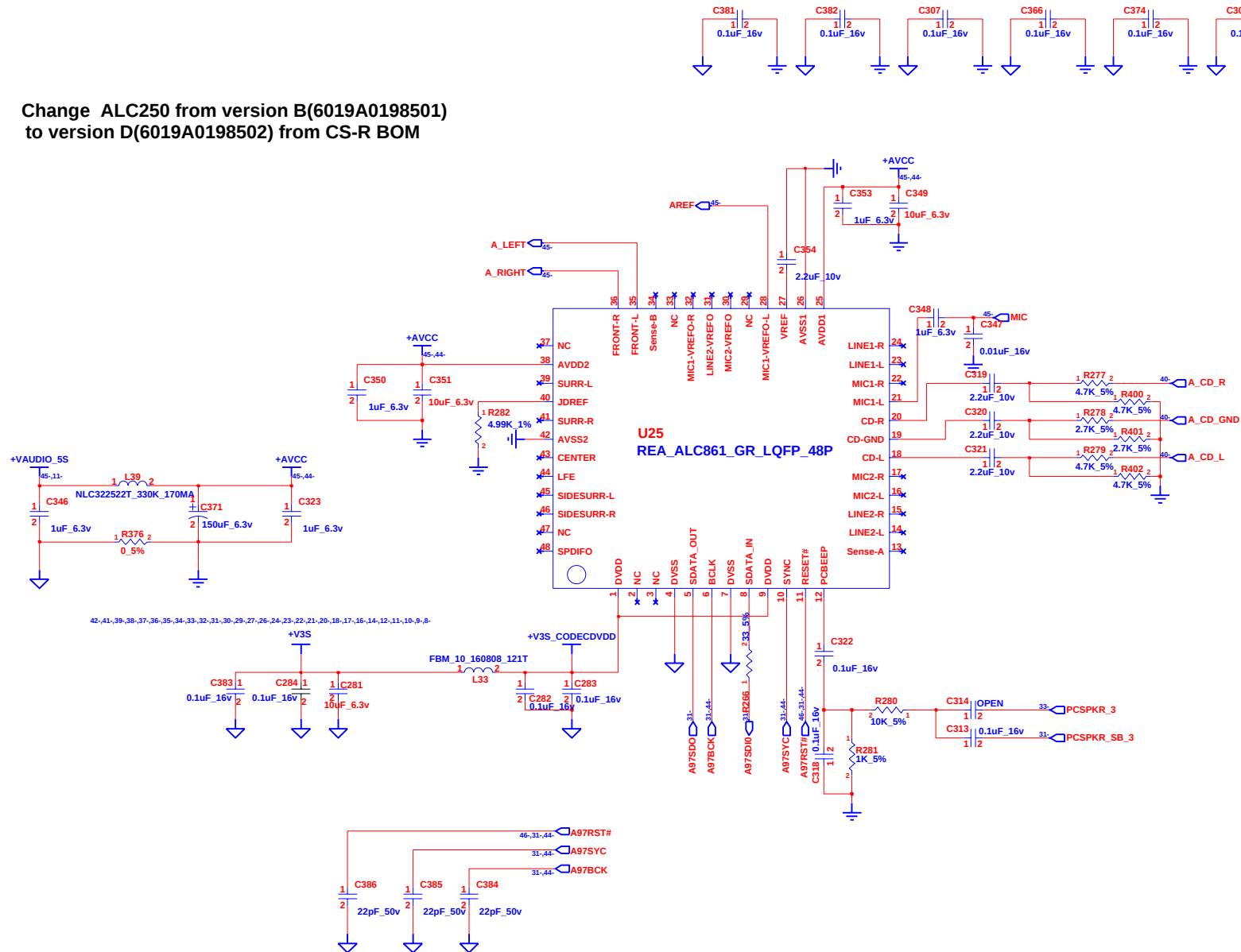






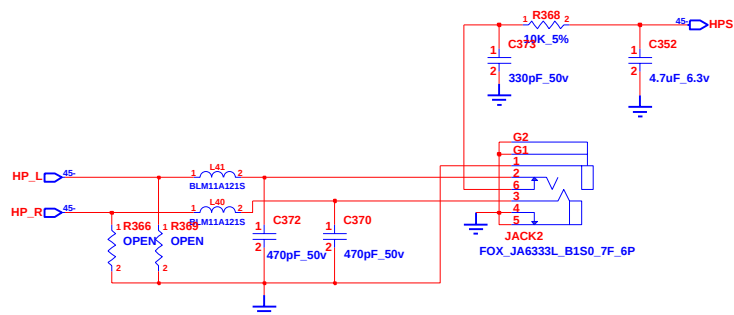
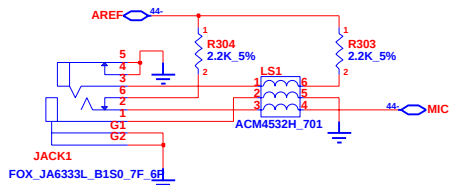
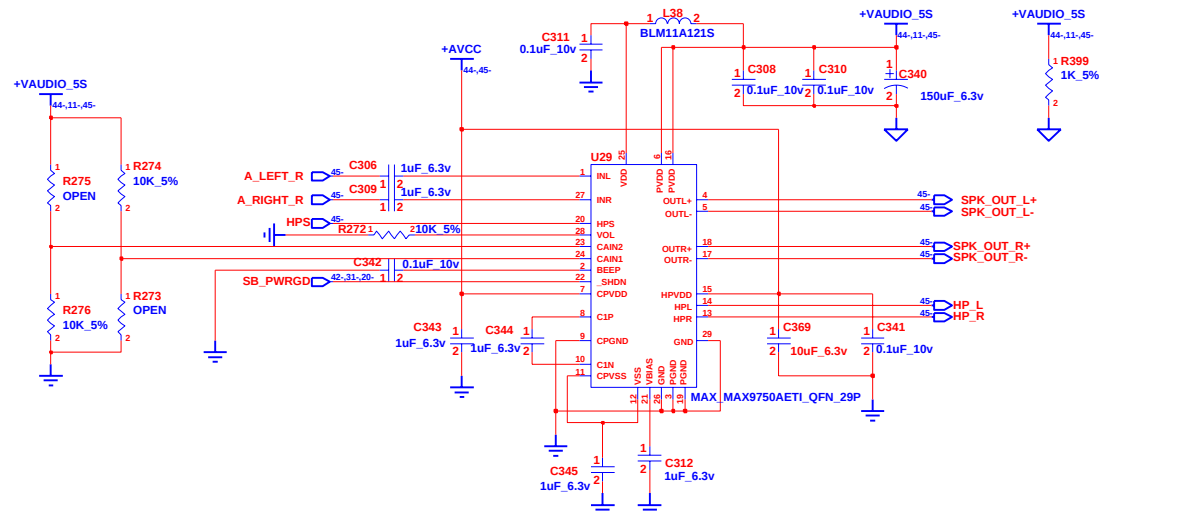
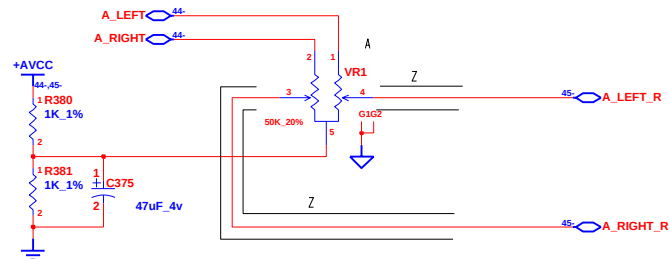
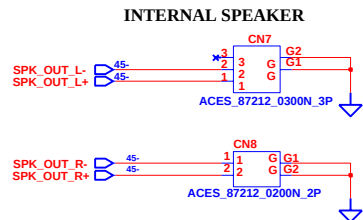
CHANGE by	<i>Drawer_Name</i>	19-Jan-2005
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Change ALC250 from version B(6019A0198501)
to version D(6019A0198502) from CS-R BOM



INVENTEC

TITLE			
Knockhill 10A			
Audio-1-Codec			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		Drawer Name	10-Dec-2004
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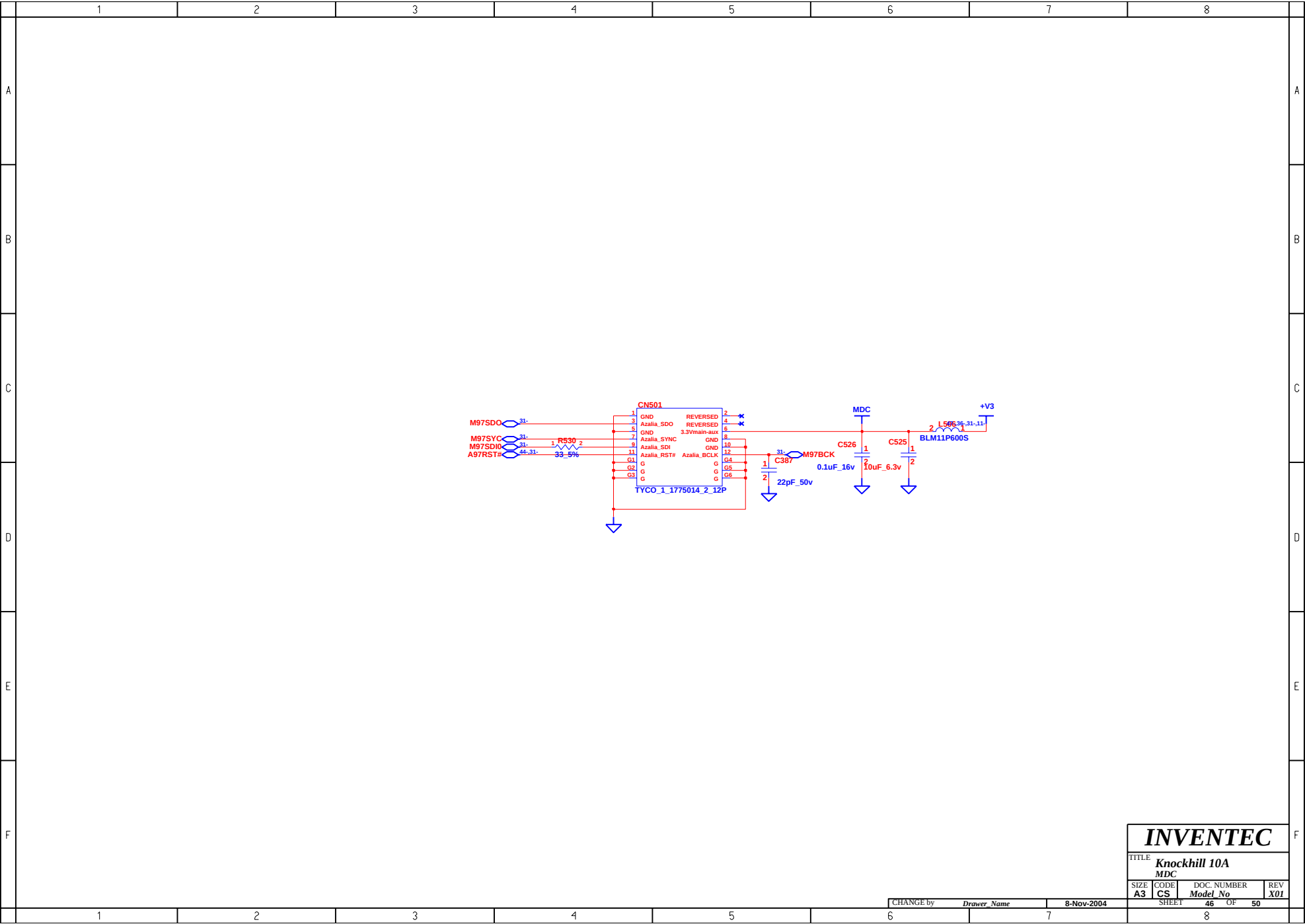
INVENTEC

TITLE
Knockhill 10A
Audio-3-Lin IN/OUT

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by *Drawer Name* 17-Nov-2004

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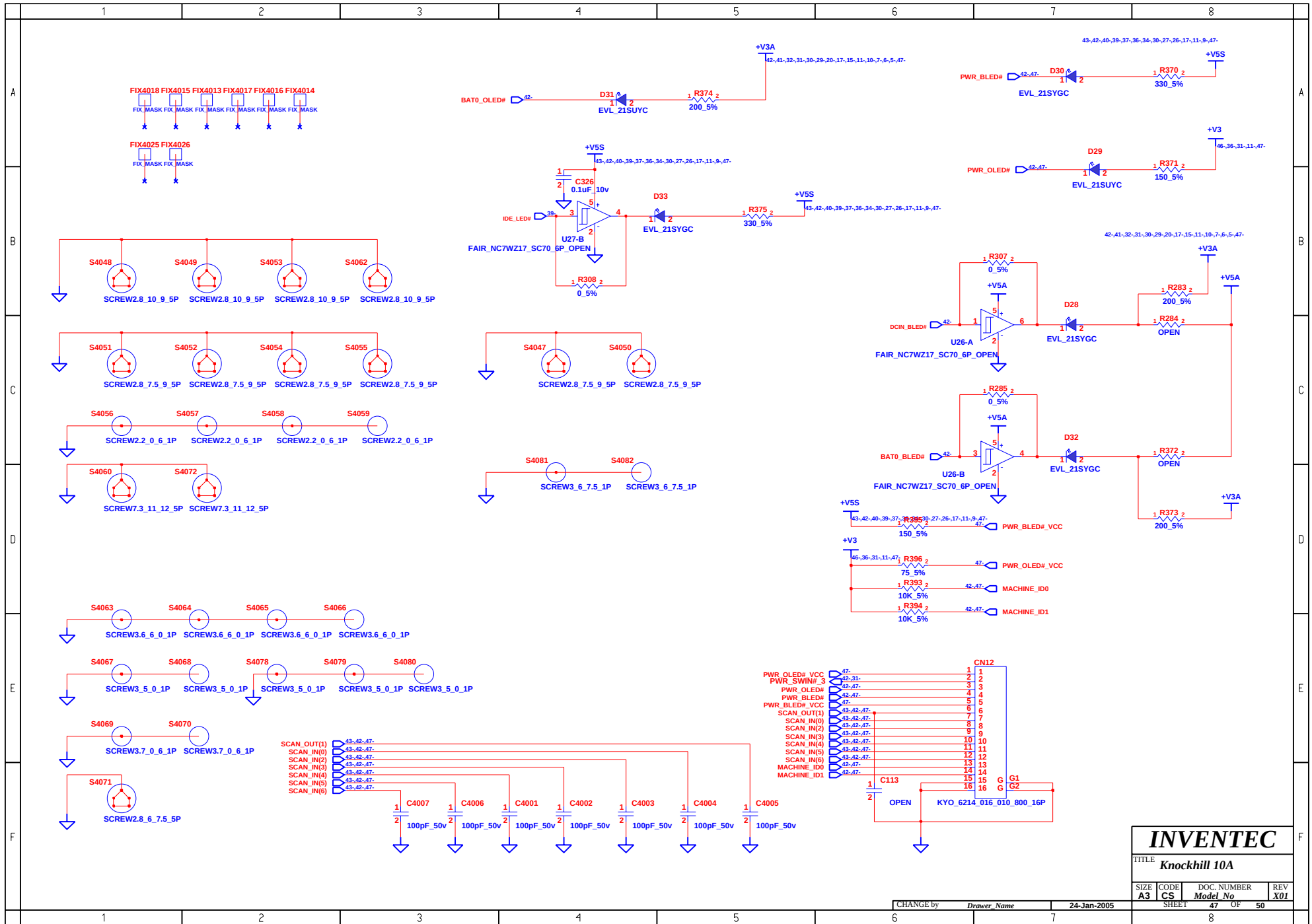
INVENTEC

TITLE
Knockhill 10A
MDC

SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
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CHANGE by *Drawn Name* 8-Nov-2004

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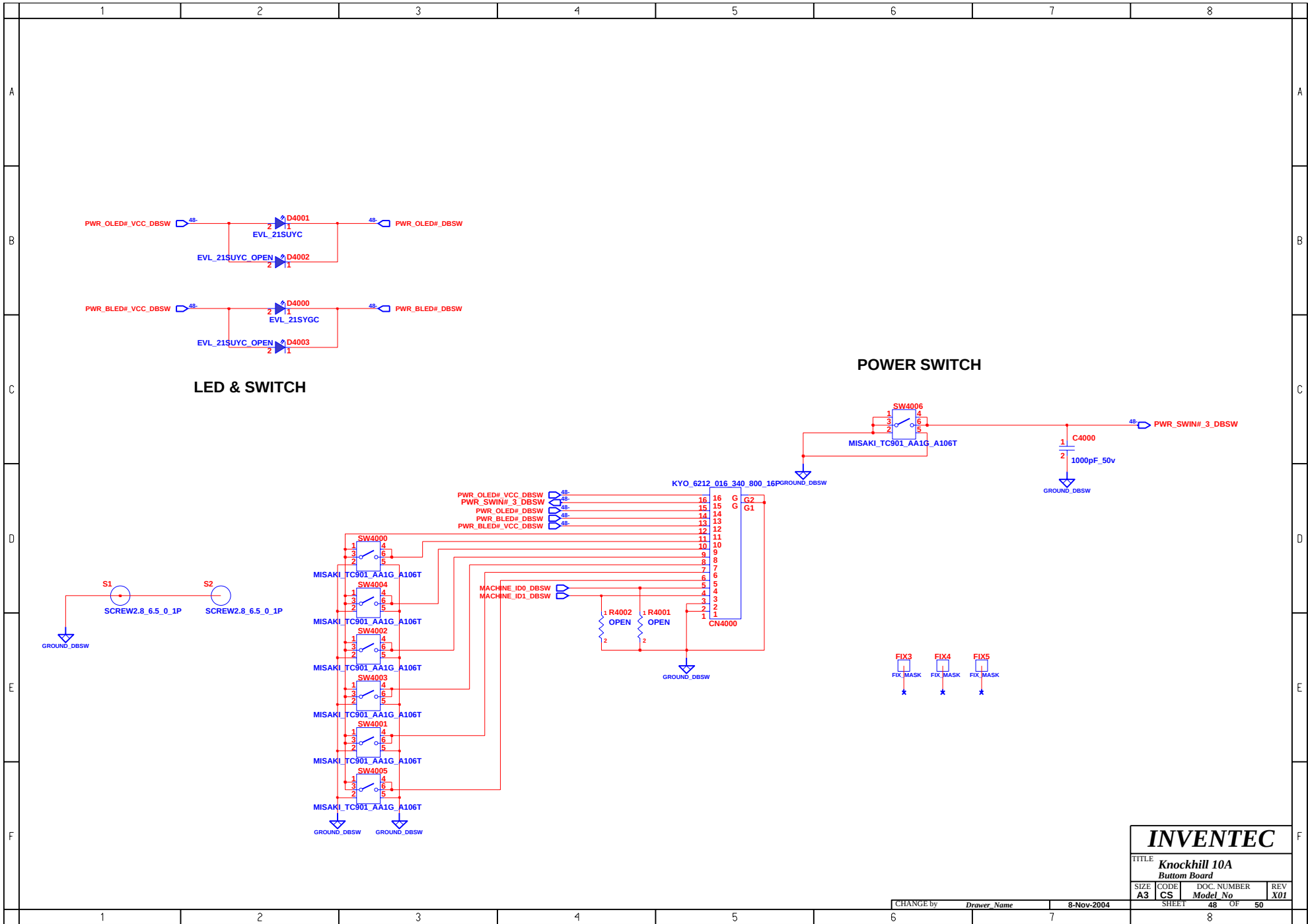
INVENTEC

TITLE
Knockhill 10A

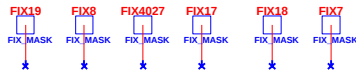
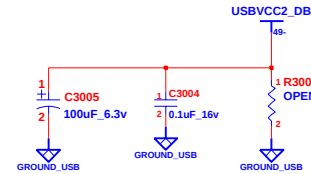
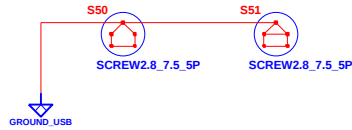
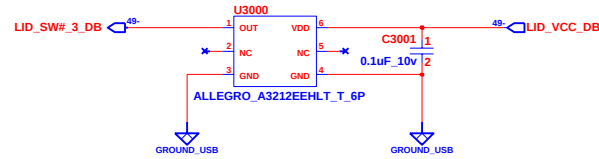
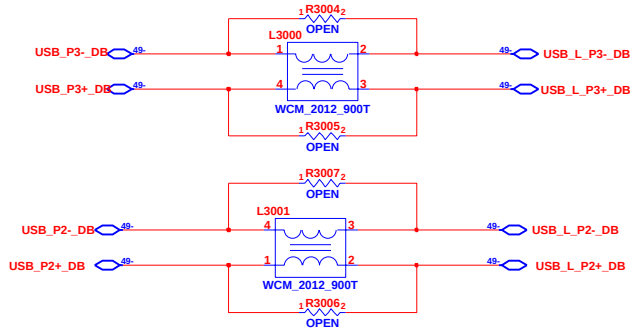
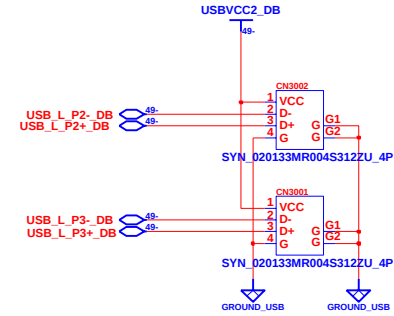
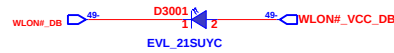
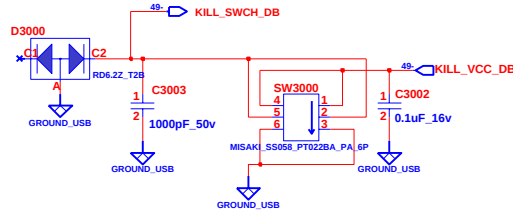
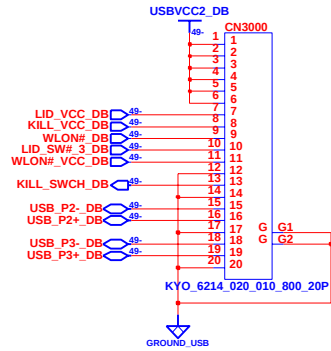
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by *Drawer Name* 24-Jan-2005

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KILL SWITCH



INVENTEC

TITLE			
Knockhill 10A			
USB/1394/SVIDEO Board			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by *Drawer Name* 6-Aug-2005

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