

Phoenix 10A Sacramento 10A PMP BUILD

2008 0123

DATE	CHANGE NO.	REV

DRAWER	EE	DATE	POWER	DATE	INVENTEC			
DESIGN					TITLE			
CHECK					Phoenix/Sacramento 10A			
RESPONSIBLE								
SIZE = 3					SIZE	CODE	DOC. NUMBER	REV
FILE NAME: XXXX-XXXXXX-XX					A3	CS	1310A21745XX	A03
P/N	XXXXXXXXXXXX				SHEET 1 OF 54			

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	3.BLOCK DIAGRAM		31.S/B 3		51.KILL SWITCH& LID SWITCH				
D	4.POWER SEQUENCE BLOCK		32.S/B 4		52.DRILL HOLE				D
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	13.CLOCK GENERATOR		34.5 IN 1 CARD SLOT						
E	14.CPU 1		35.PCMCIA CONN						E
	15.CPU 2		36.EXPRESS CARD CONN						
	16.CPU 3		37.LAN CONTROLLER						
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	1	2	3	4	5	6	7	8	

INVENTEC

TITLEPhoenix/Sacramento 10A

SIZEA3

CODECS

DOC. NUMBER1310A21745XX

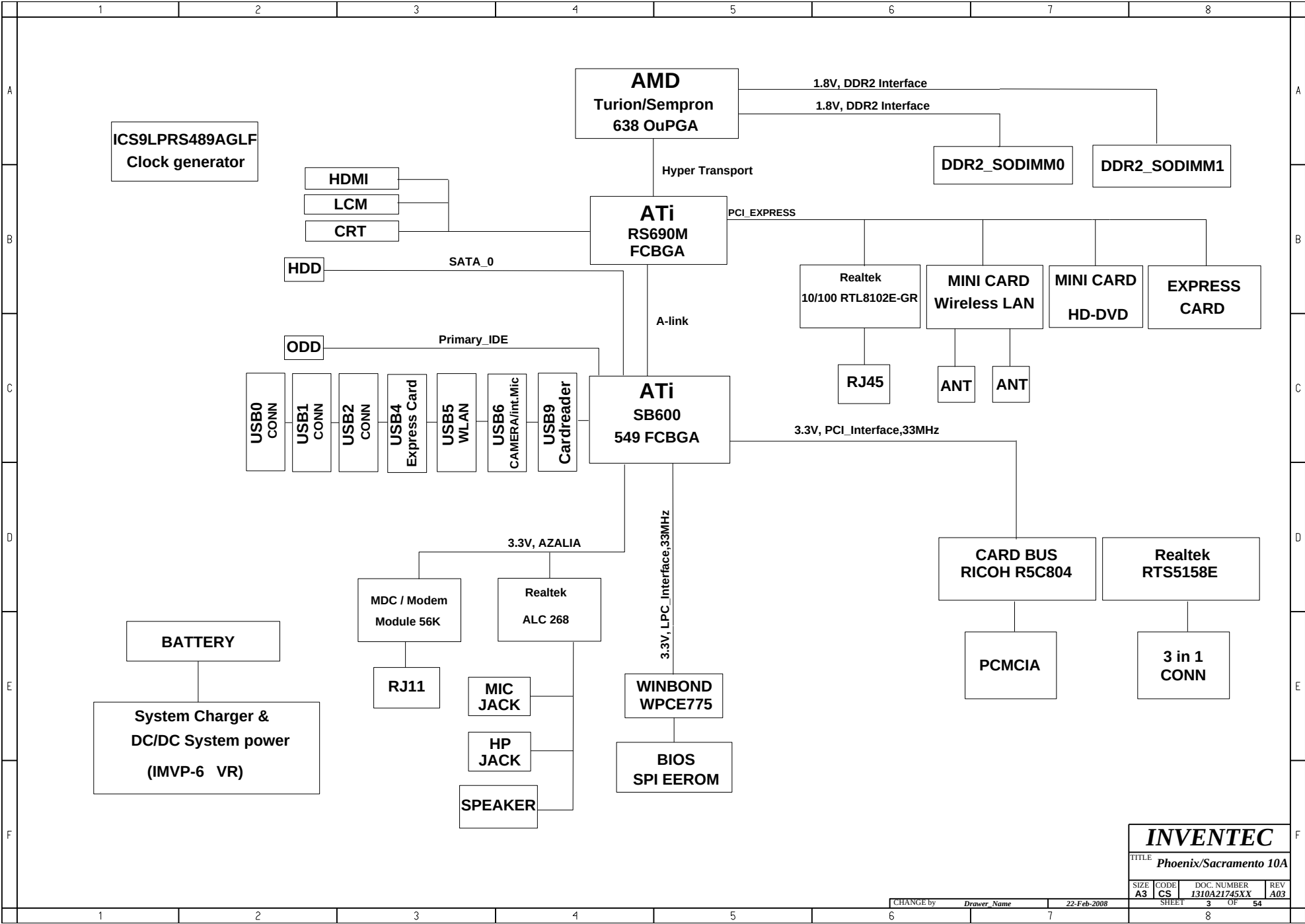
REV A03

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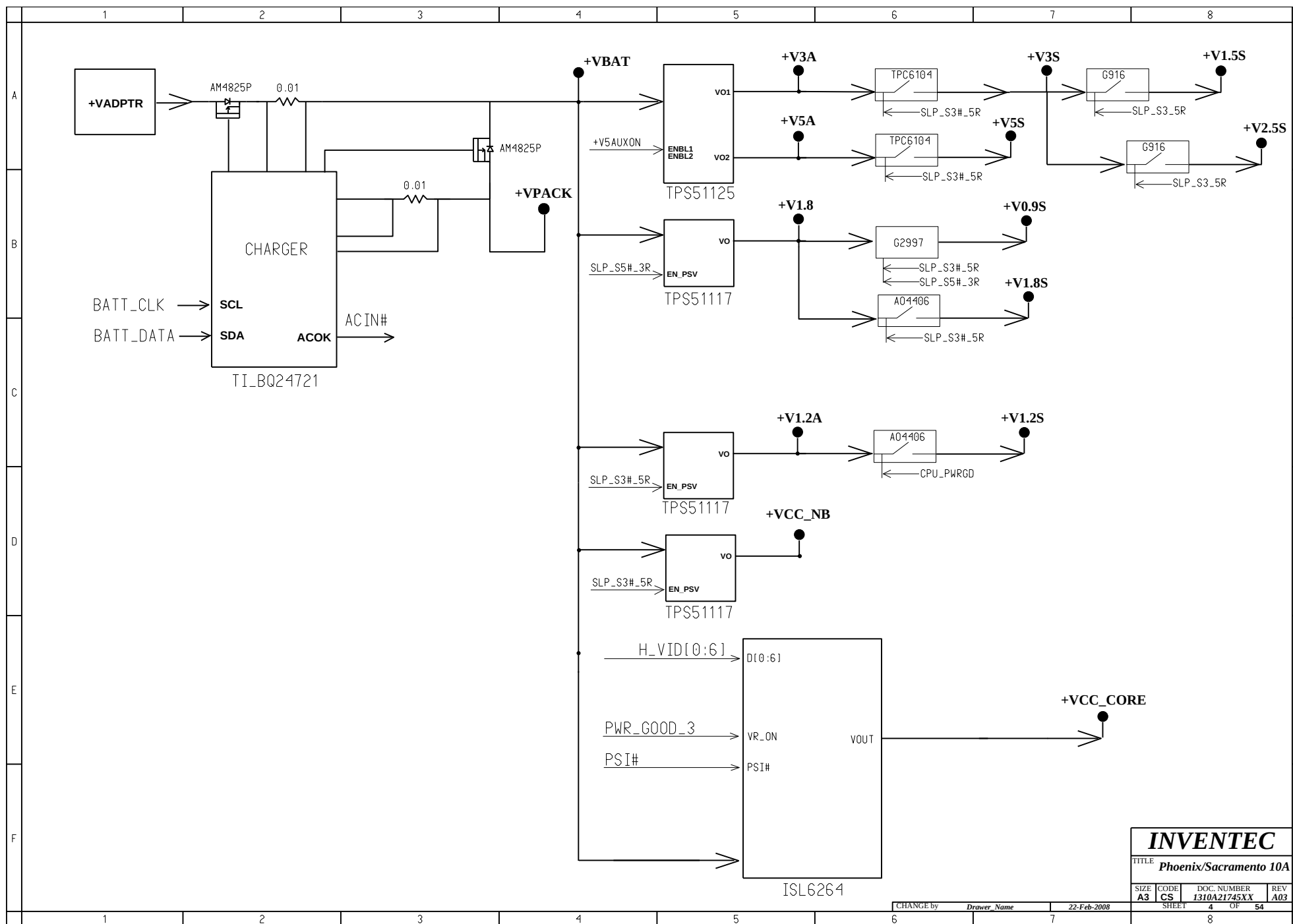
INVENTEC

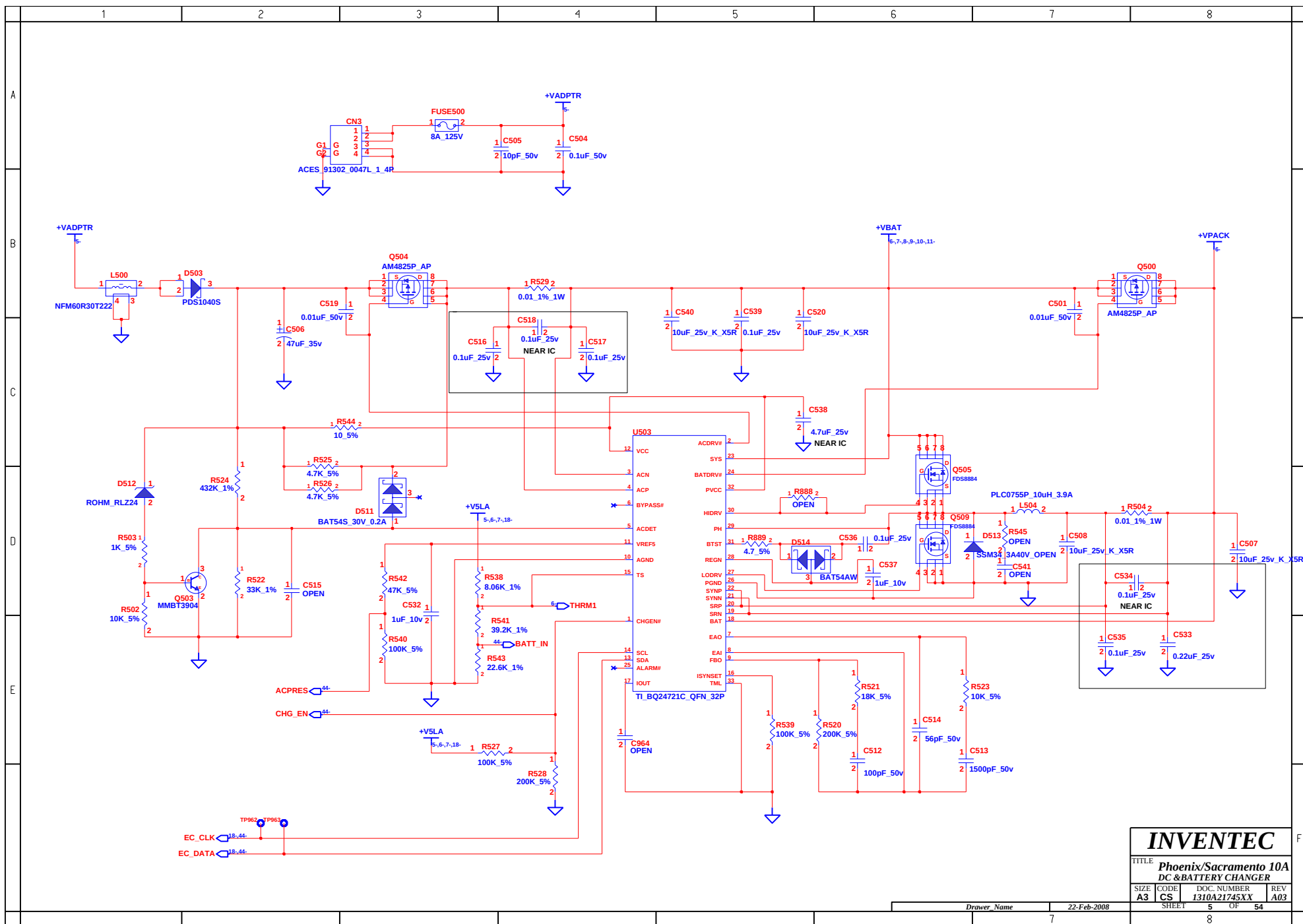
TITLE **Phoenix/Sacramento 10A**

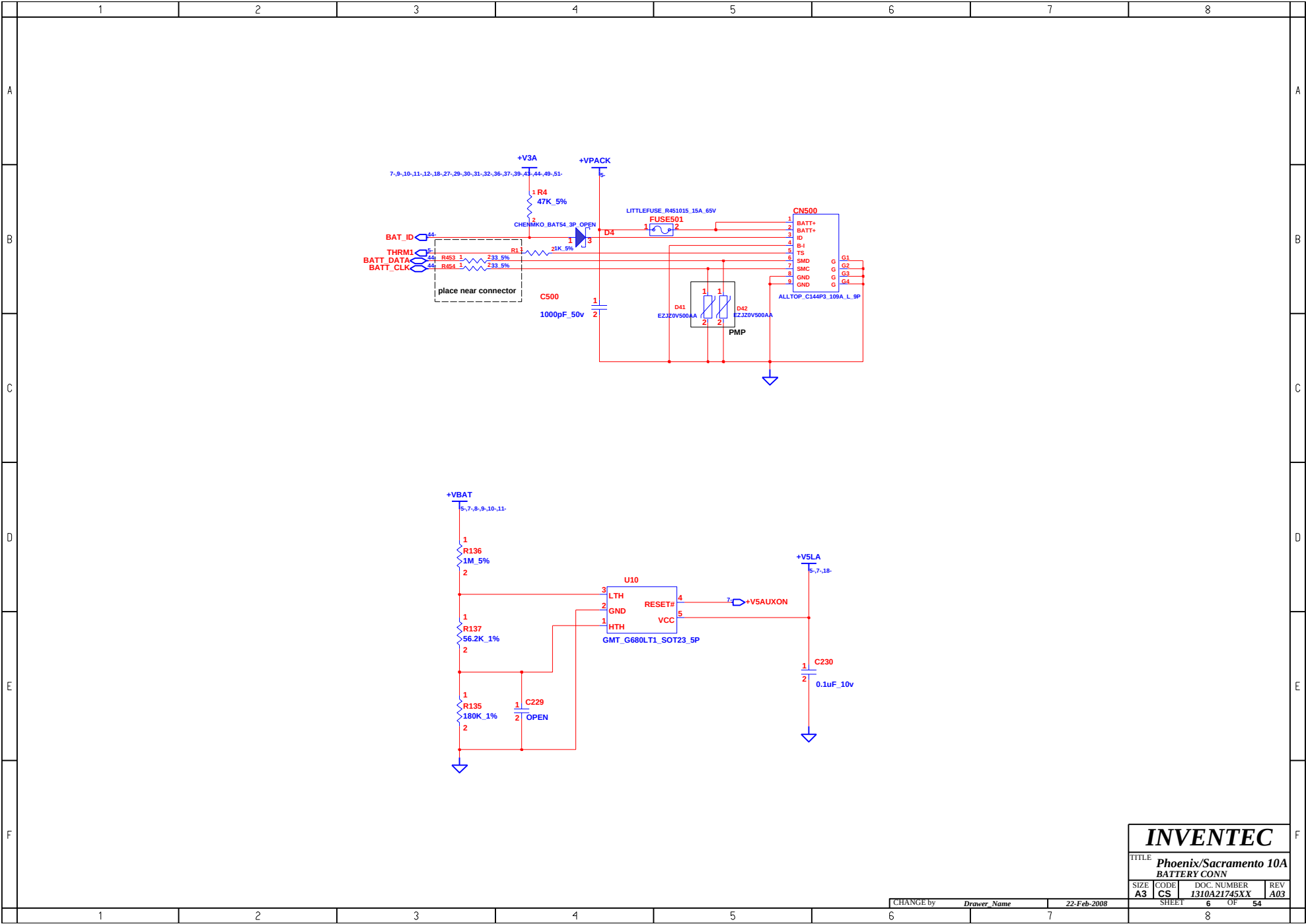
SIZE A3	CODE CS	DOC. NUMBER I310A21745XX	REV A03
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CHANGE by *Drawn Name* 22-Feb-2008

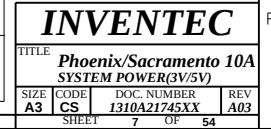
SHEET 3 OF 54

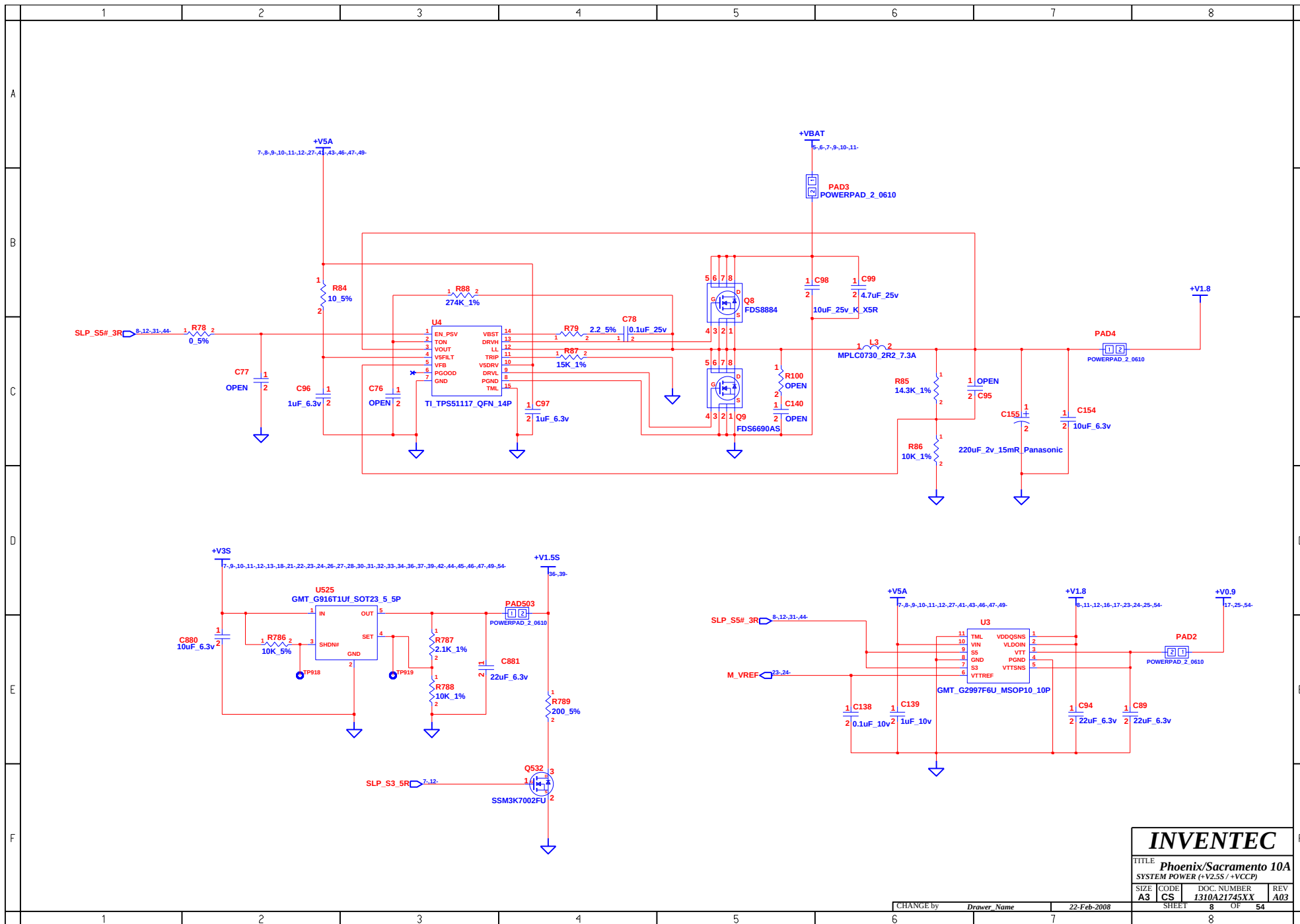






INVENTEC			
TITLE Phoenix/Sacramento 10A BATTERY CONN			
SIZE A3	CODE CS	DOC. NUMBER 1310A21745XX	REV A03
CHANGE by		22-Feb-2008	
DRAWN by			
CHECKED by			
APPROVED by			
SHEET 6		OF 54	

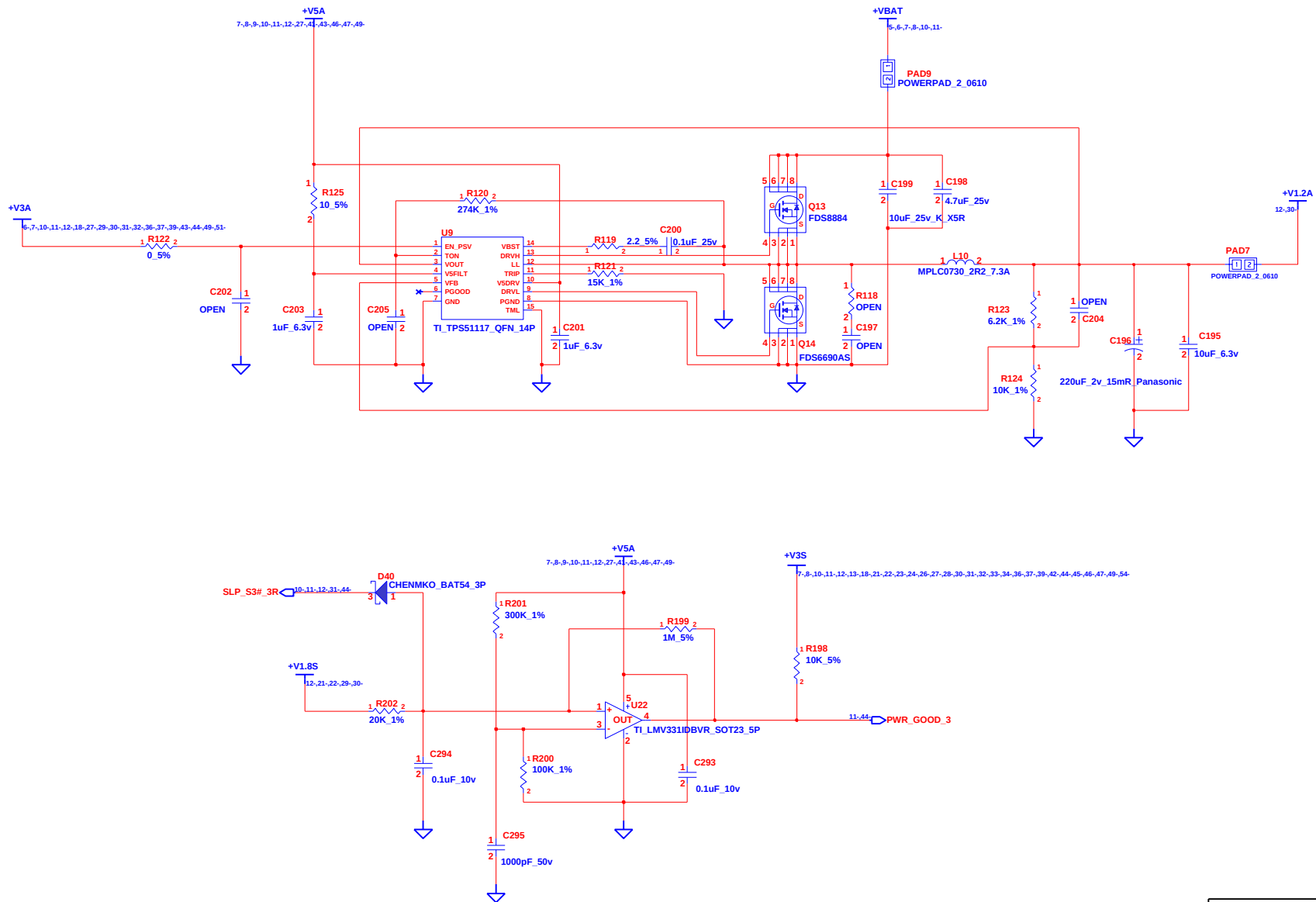




INVENTEC			
TITLE Phoenix/Sacramento 10A			
SYSTEM POWER (+V2.5S/+VCCP)			
SIZE A3	CODE CS	DOC. NUMBER I310A21745XX	REV A03

CHANGE by *Drawer Name* 22-Feb-2008

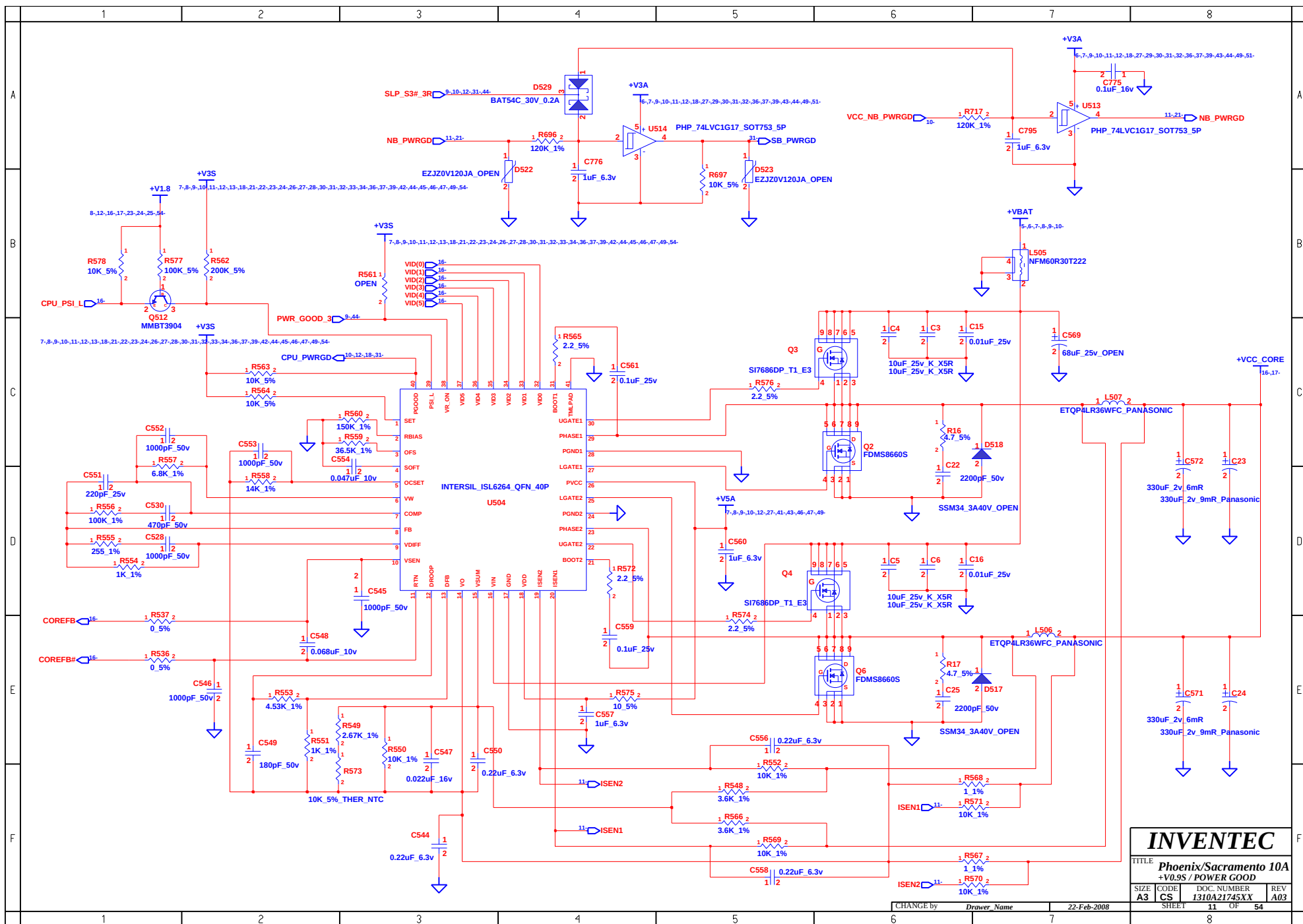
SHEET 8 OF 54

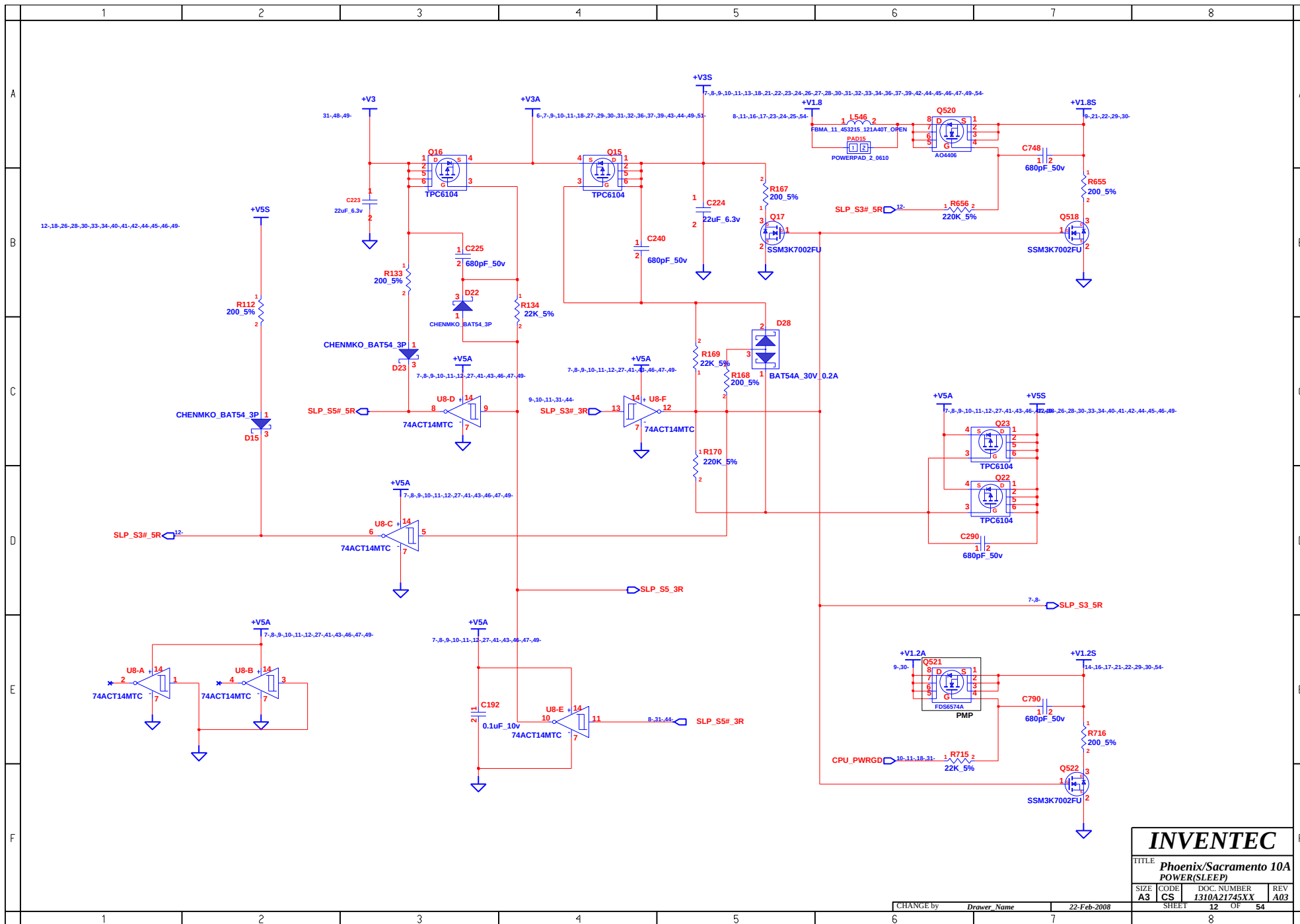


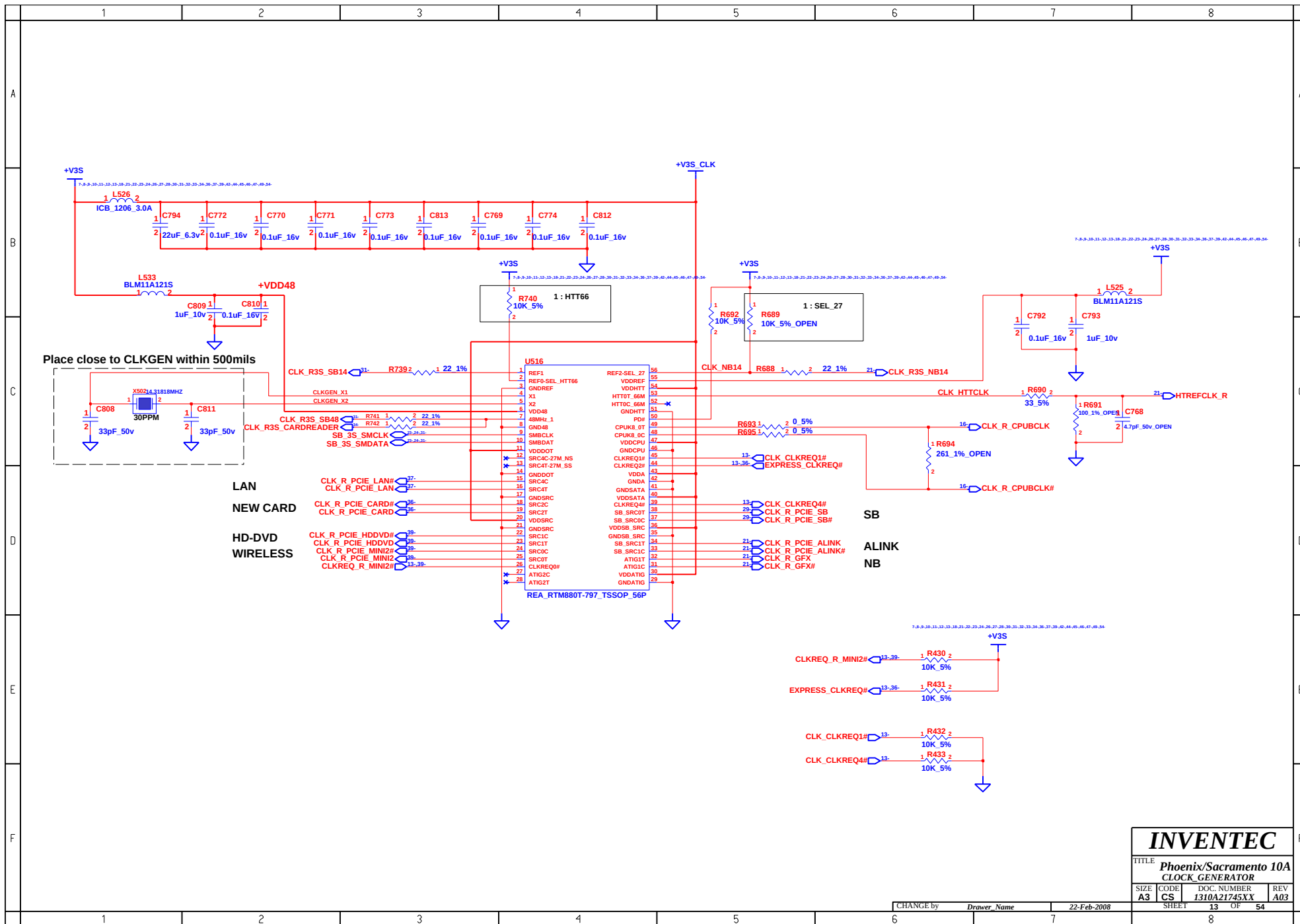
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TITLE Phoenix/Sacramento 10A			
SYSTEM POWER(+V1.5S / +V1.8)			
SIZE A3	CODE CS	DOC. NUMBER I310A21745XX	REV A03

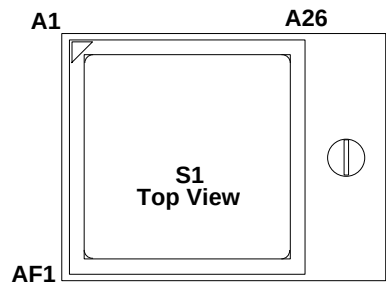
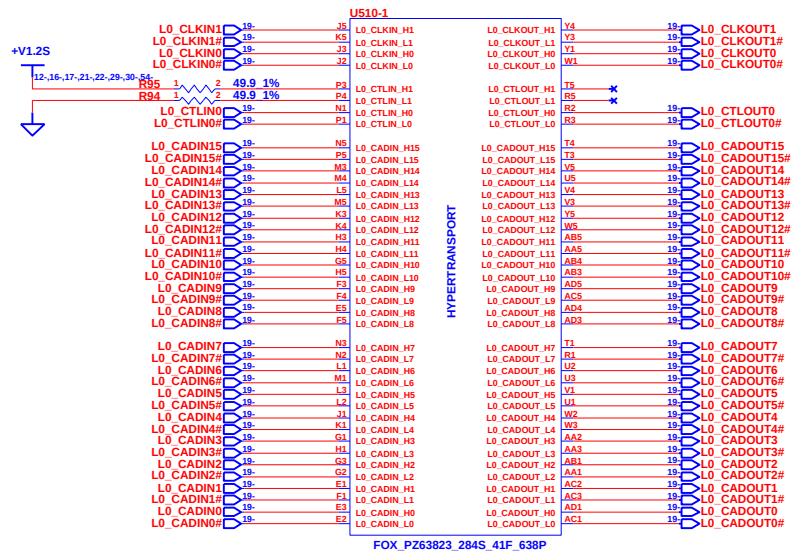
CHANGE by *Drawer Name* 22-Feb-2008

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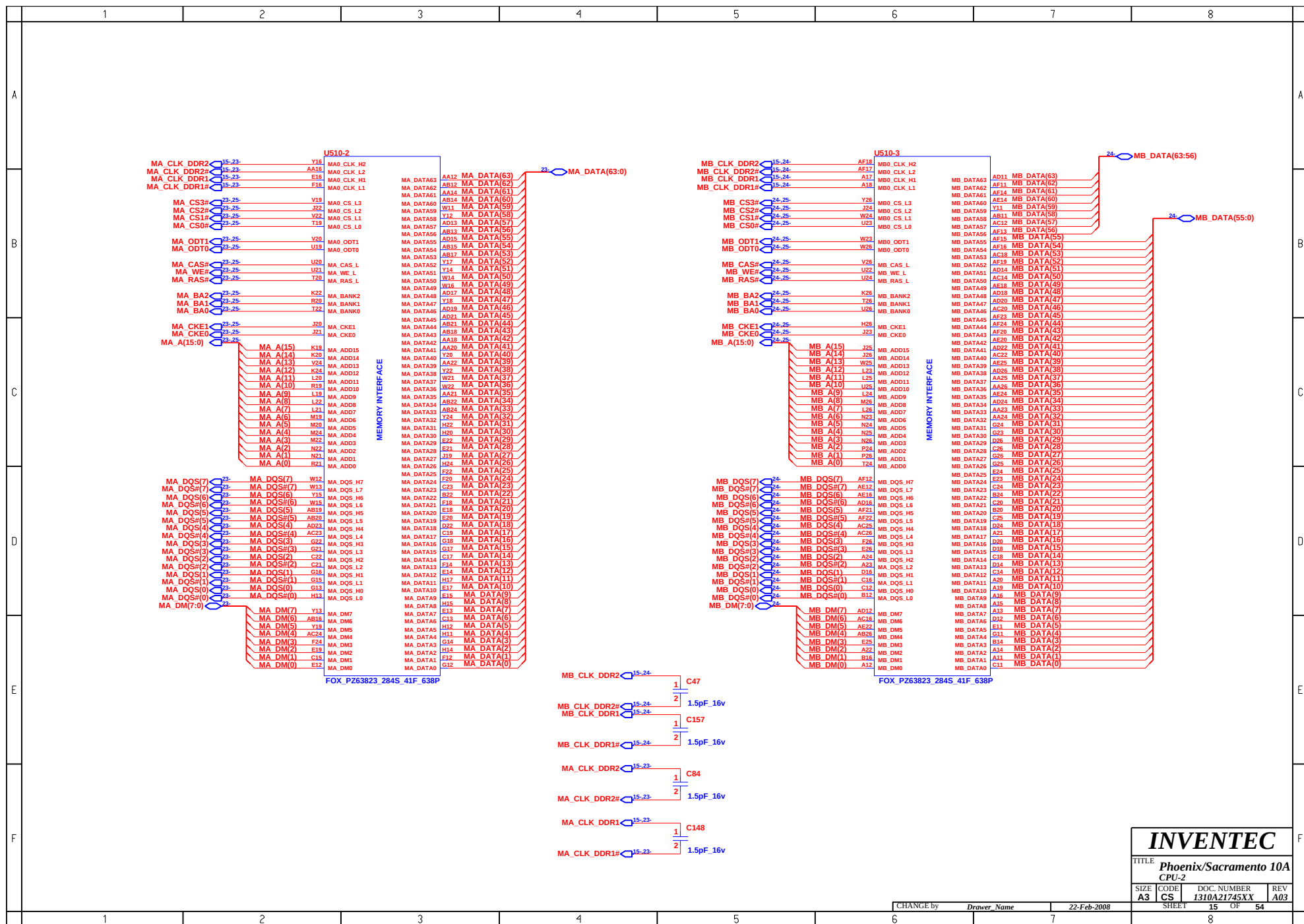


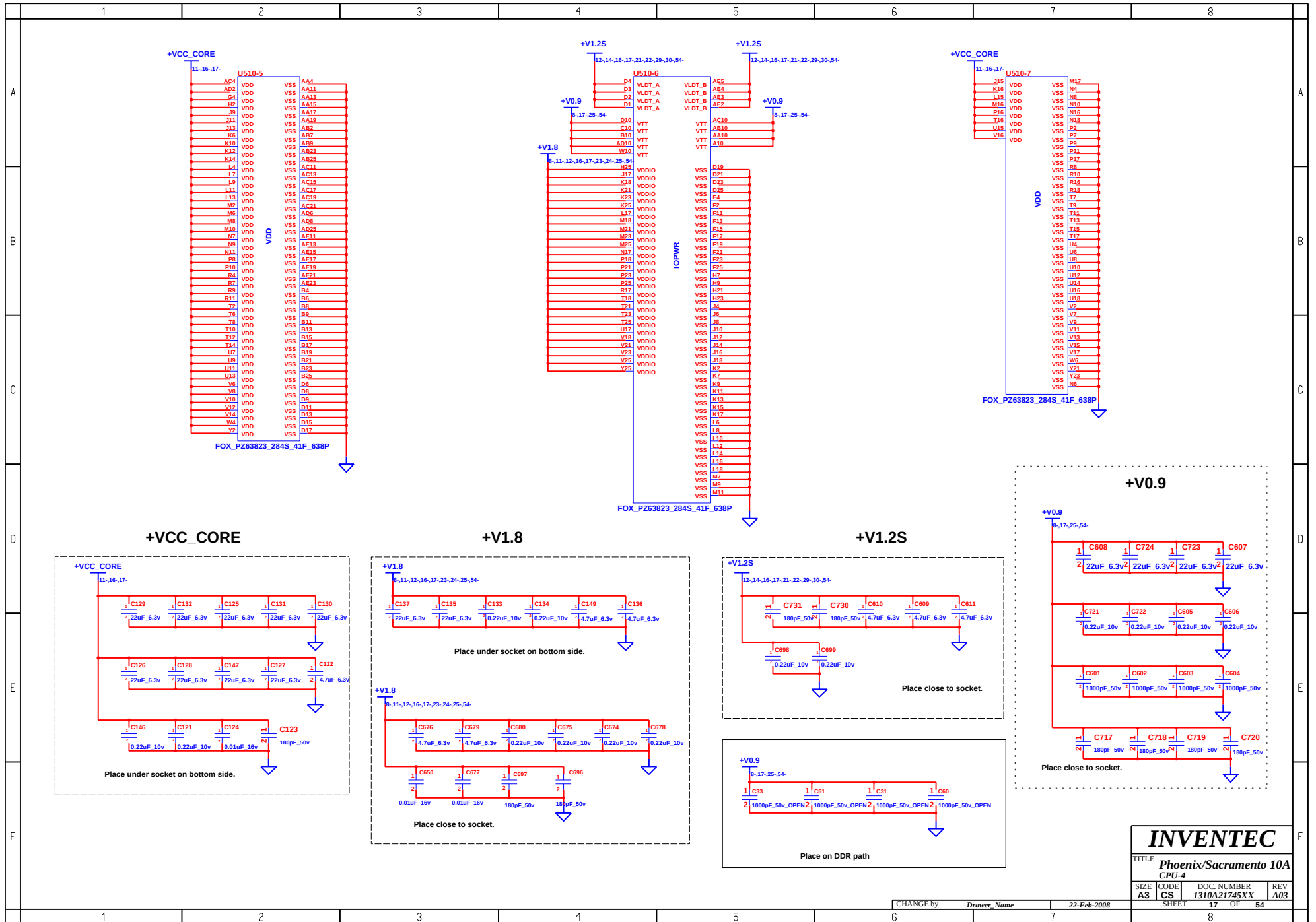


Layout: Add stitching caps if crossing plane split.

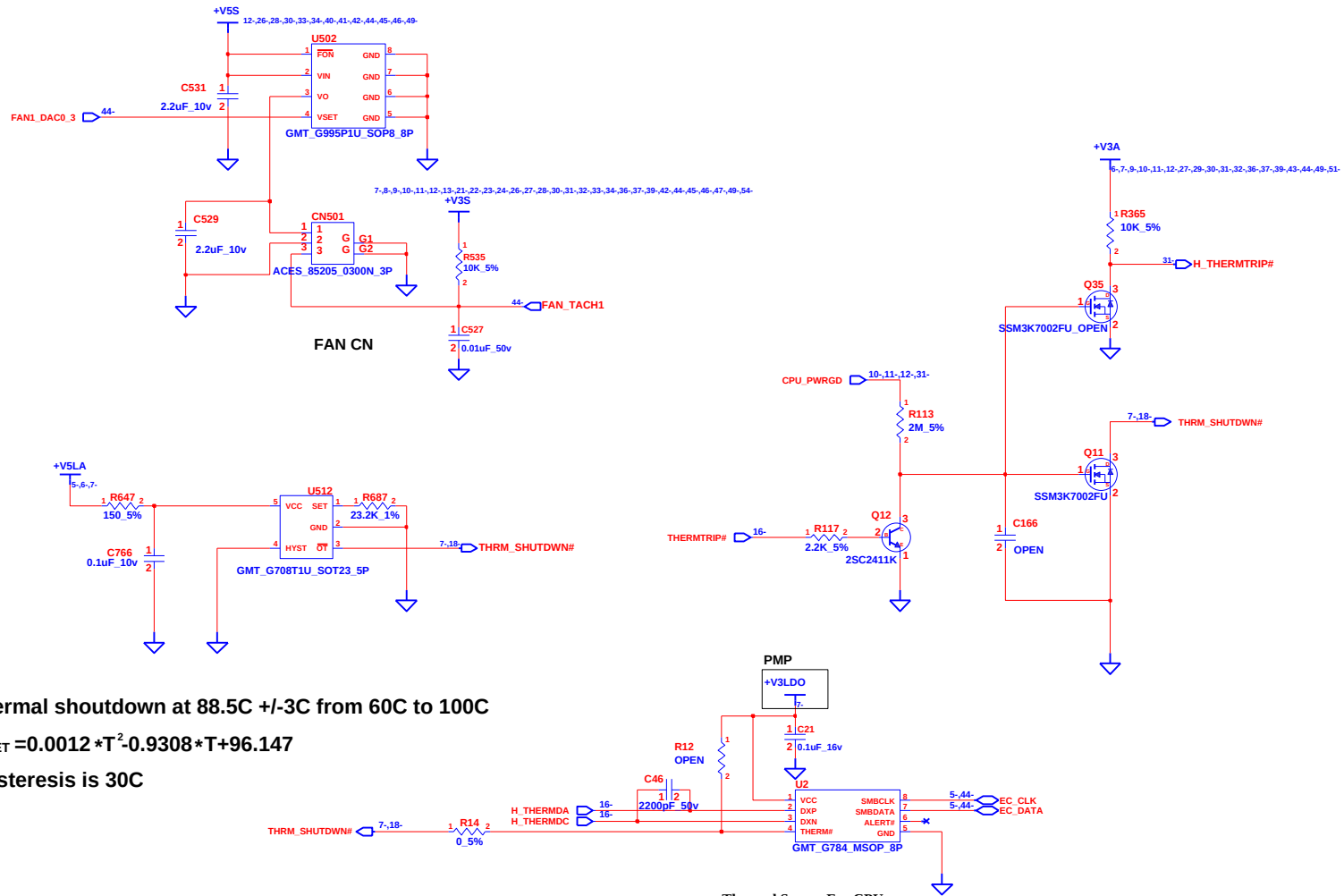
INVENTEC			
TITLE Phoenix/Sacramento 10A CPU-1			
SIZE A3	CODE CS	DOC. NUMBER I310A21745XX	REV A03
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CHANGE by **Drawer Name** 22-Feb-2008





INVENTEC			
TITLE: Phoenix/Sacramento 10A CPU-4			
SIZE: A3	CODE: CS	DOC. NUMBER: I310A21745XX	REV: A03
CHANGE by: Drawer Name		22-Feb-2008	
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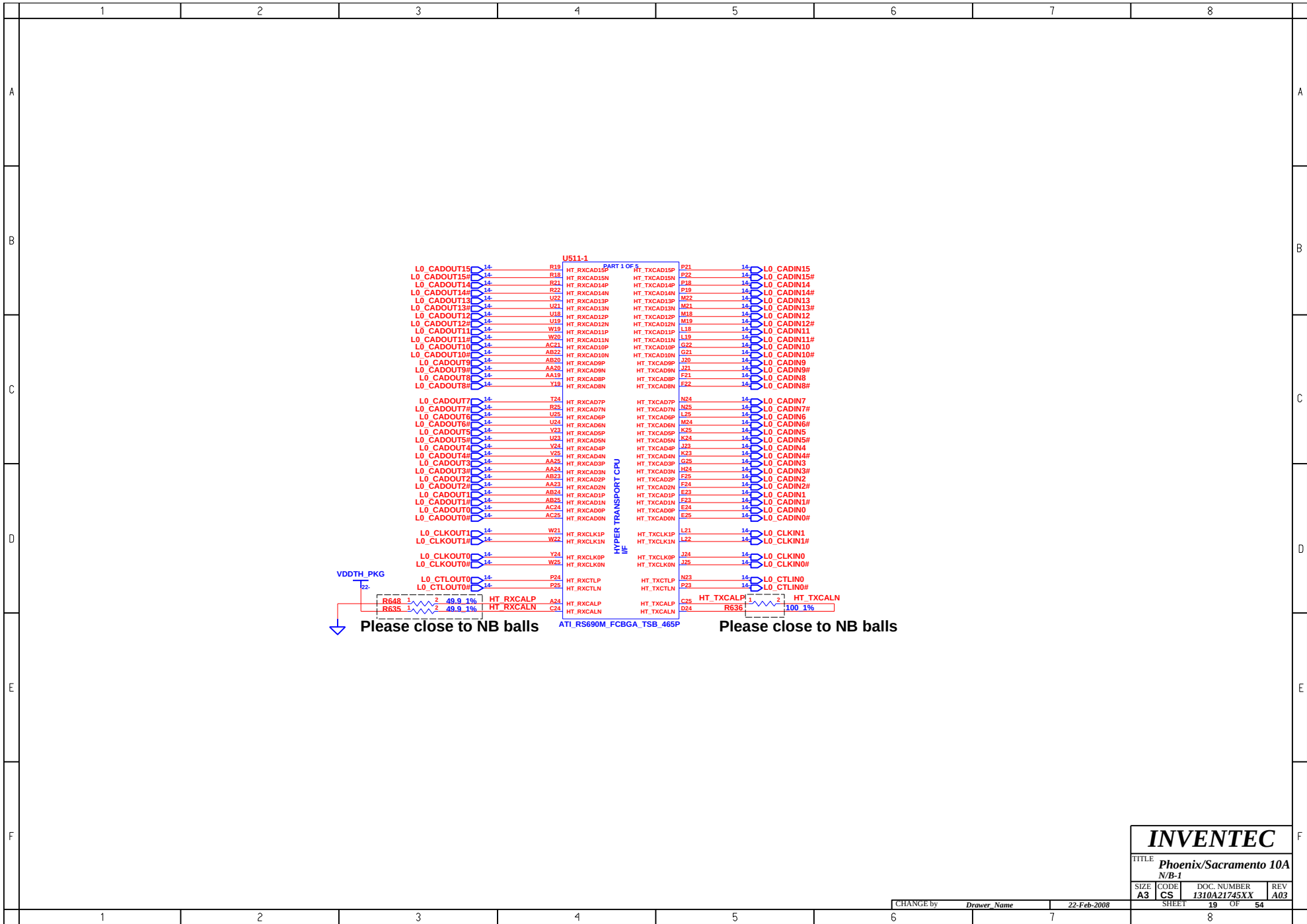


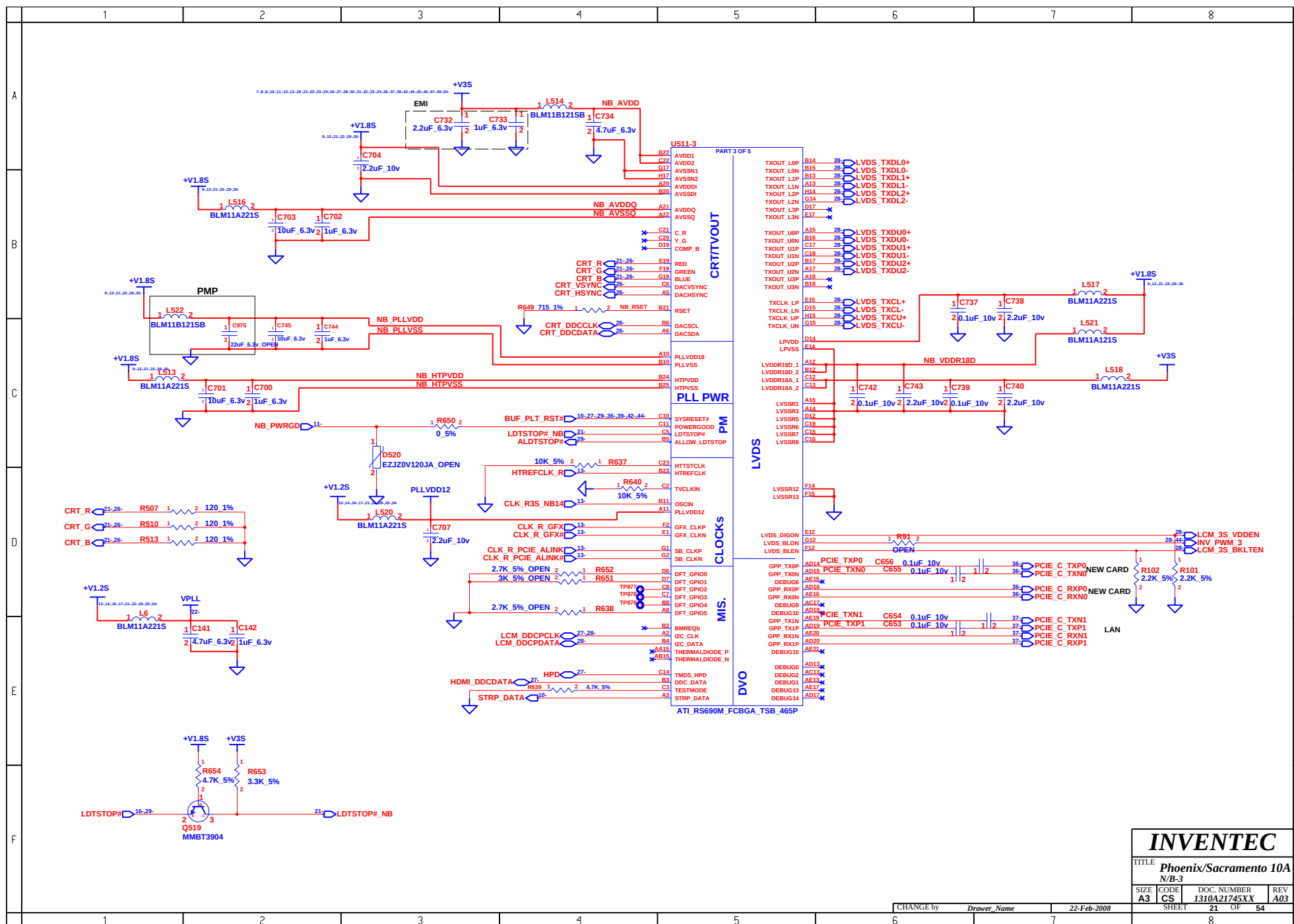
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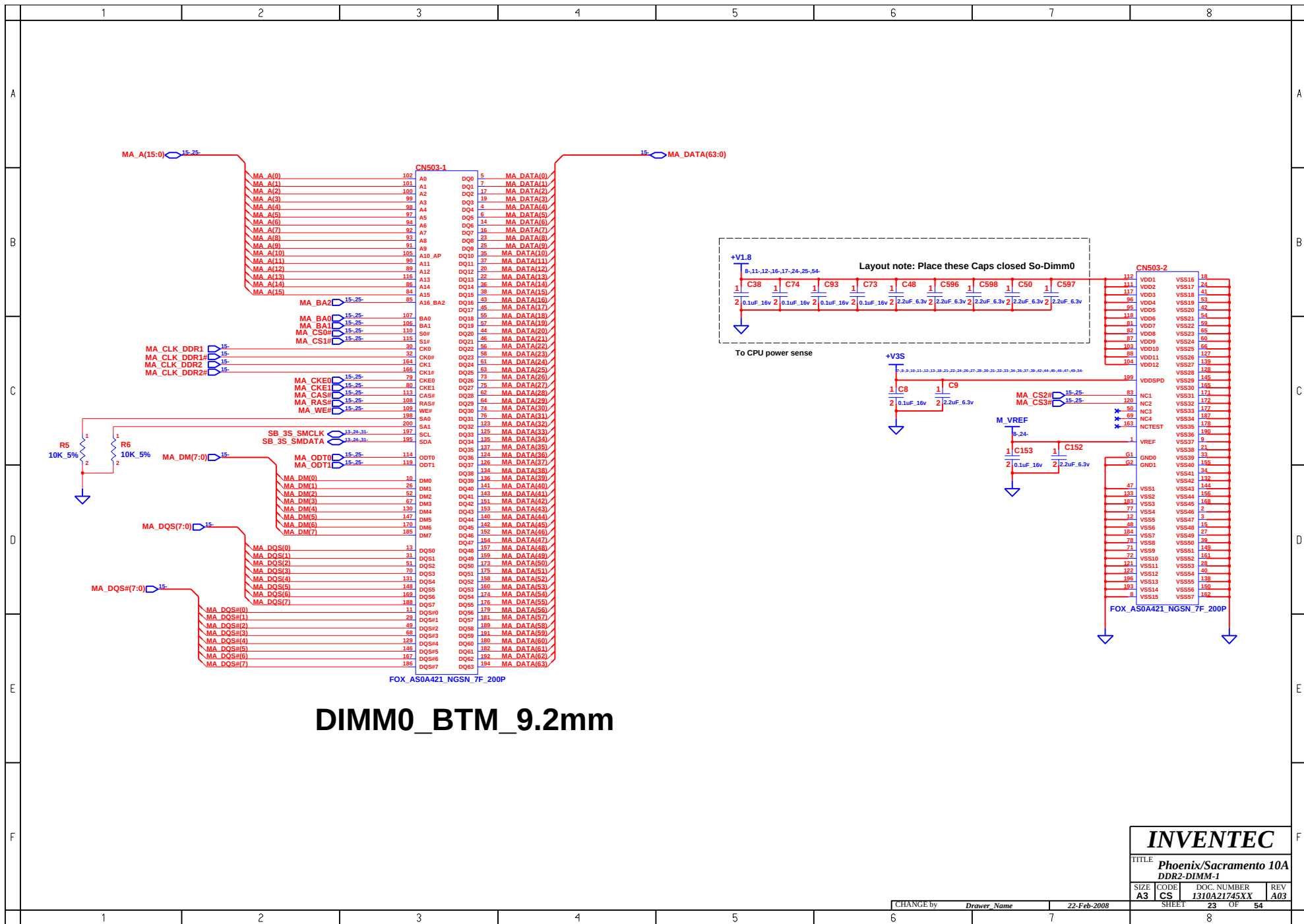
TITLE			
Phoenix/Sacramento 10A THERMAL&FAN CONTROLLER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A21745XX	A03

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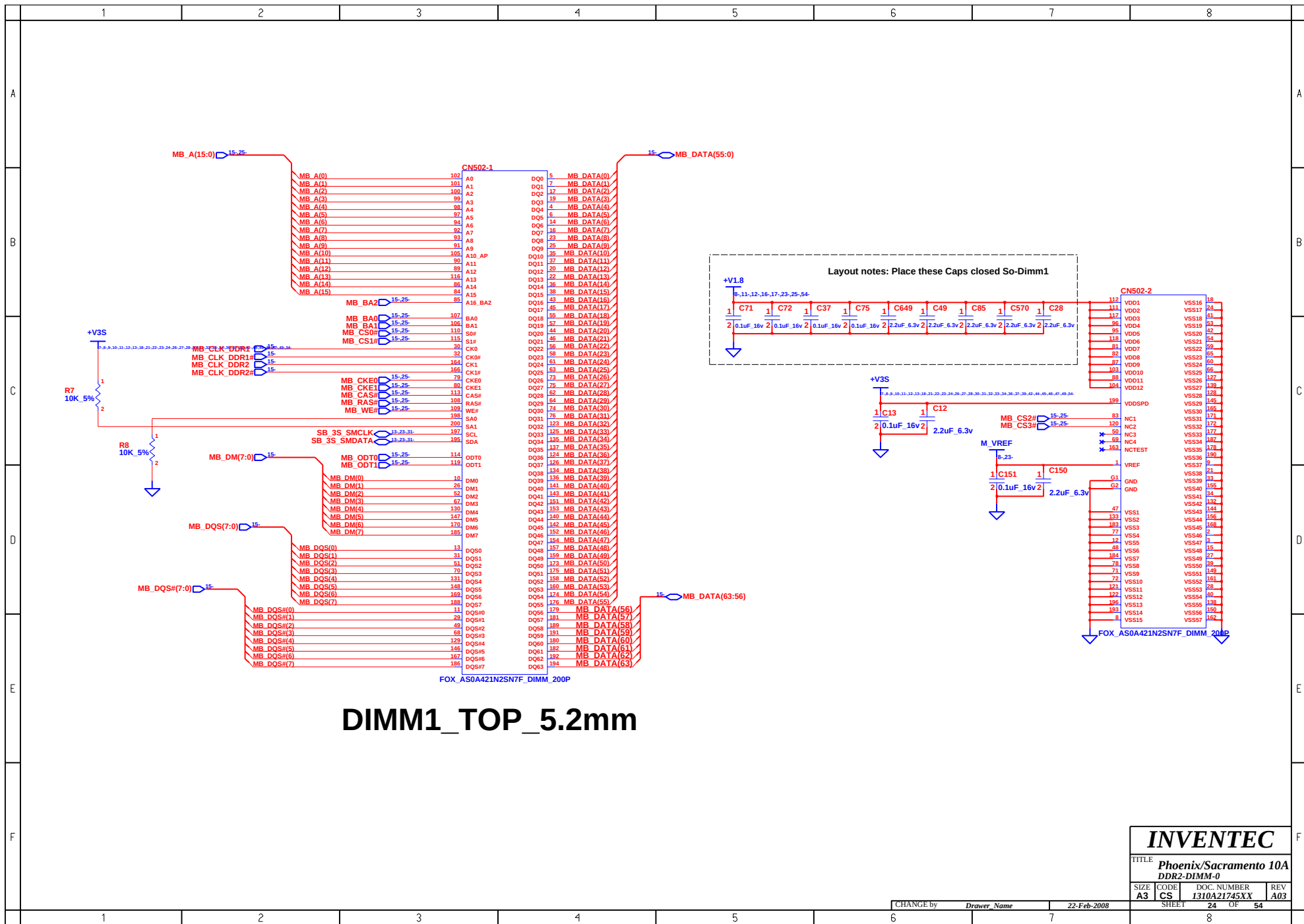
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DIMM0_BTMM_9.2mm



DIMM1_TOP_5.2mm

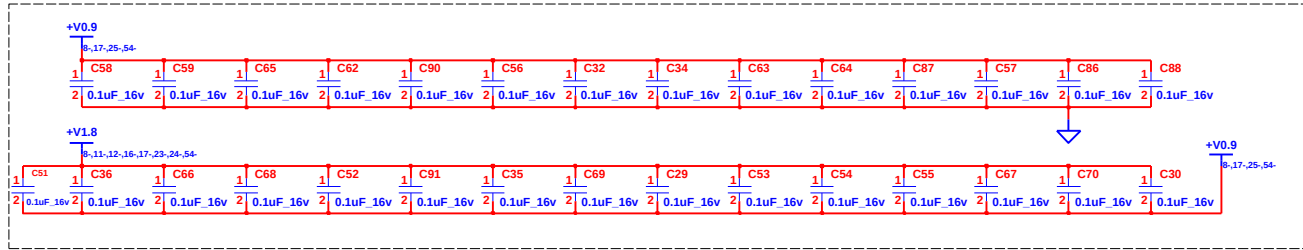
INVENTEC

TITLE
Phoenix/Sacramento 10A
DDR2-DIMM-0

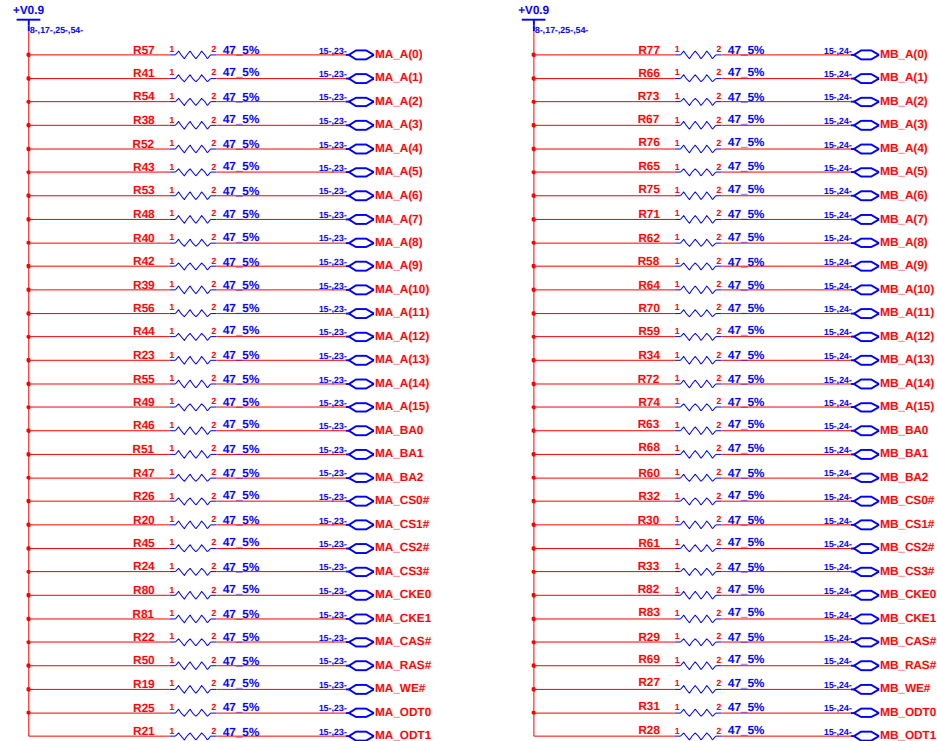
SIZE A3	CODE CS	DOC. NUMBER I310A21745XX	REV A03
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CHANGE by
Drawer Name
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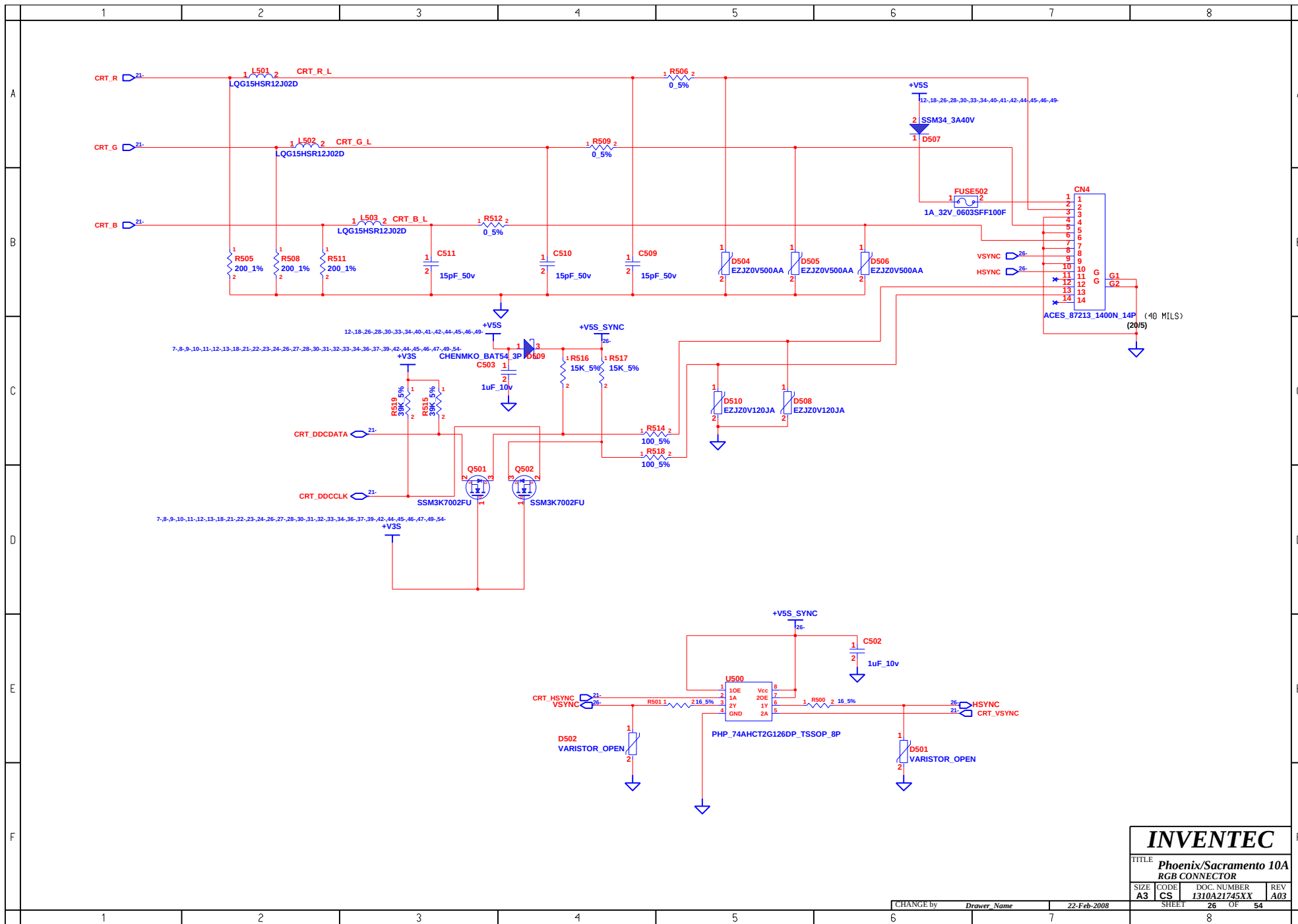
SHEET
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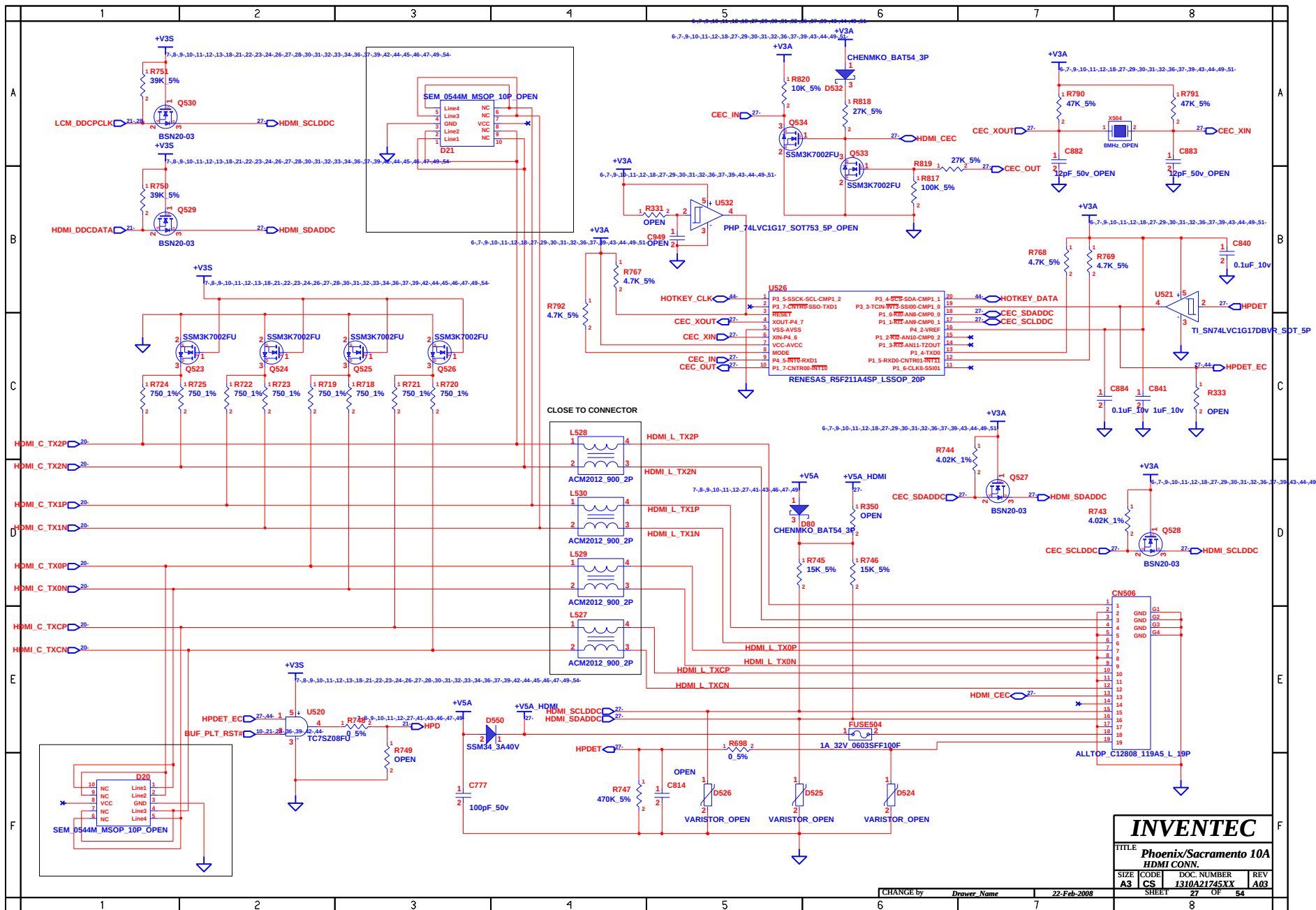
Place CAPs close to DIMM



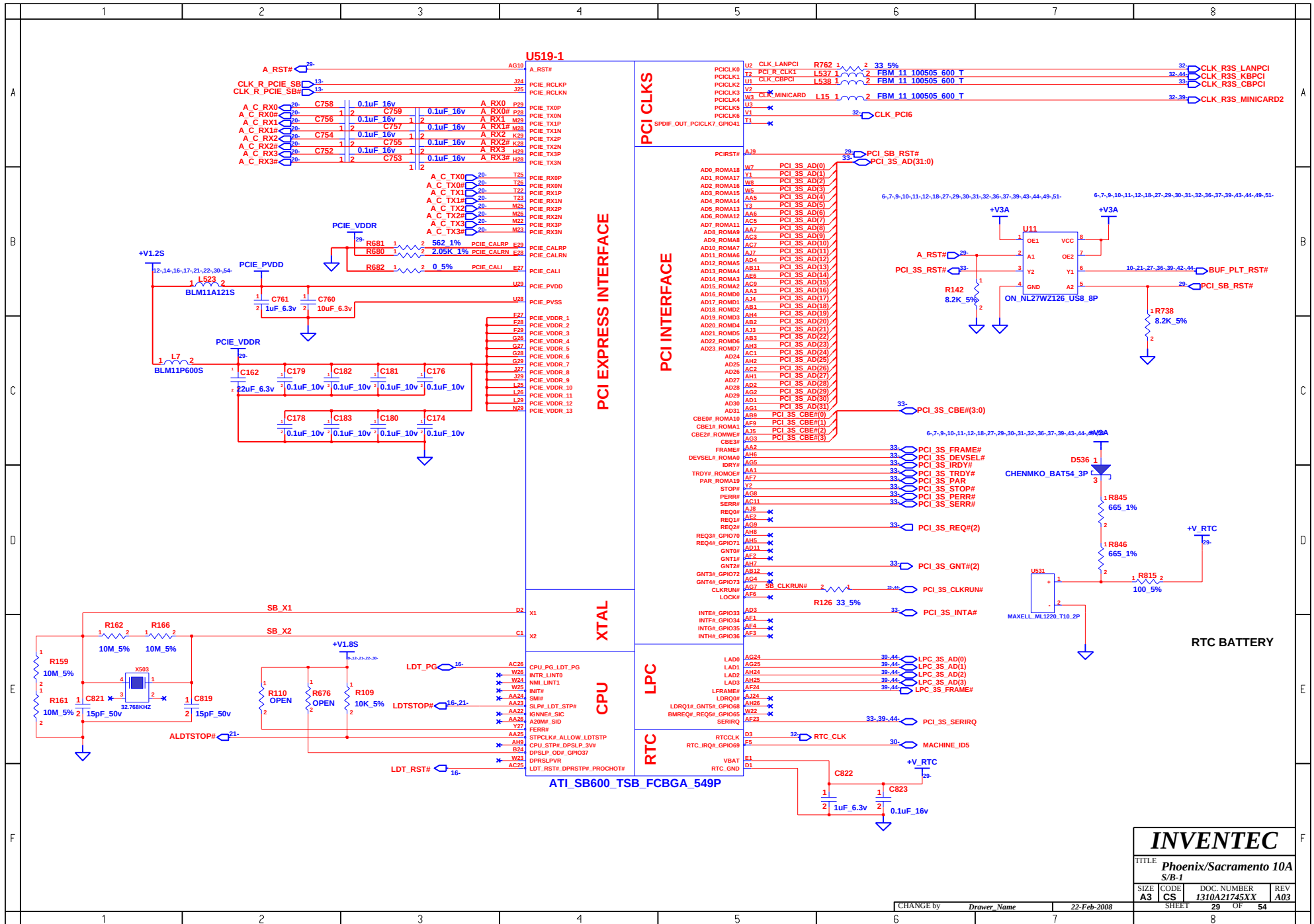
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TITLE Phoenix/Sacramento 10A DDR2-DAMPING			
SIZE A3	CODE CS	DOC. NUMBER I310AZ1745XX	REV A03
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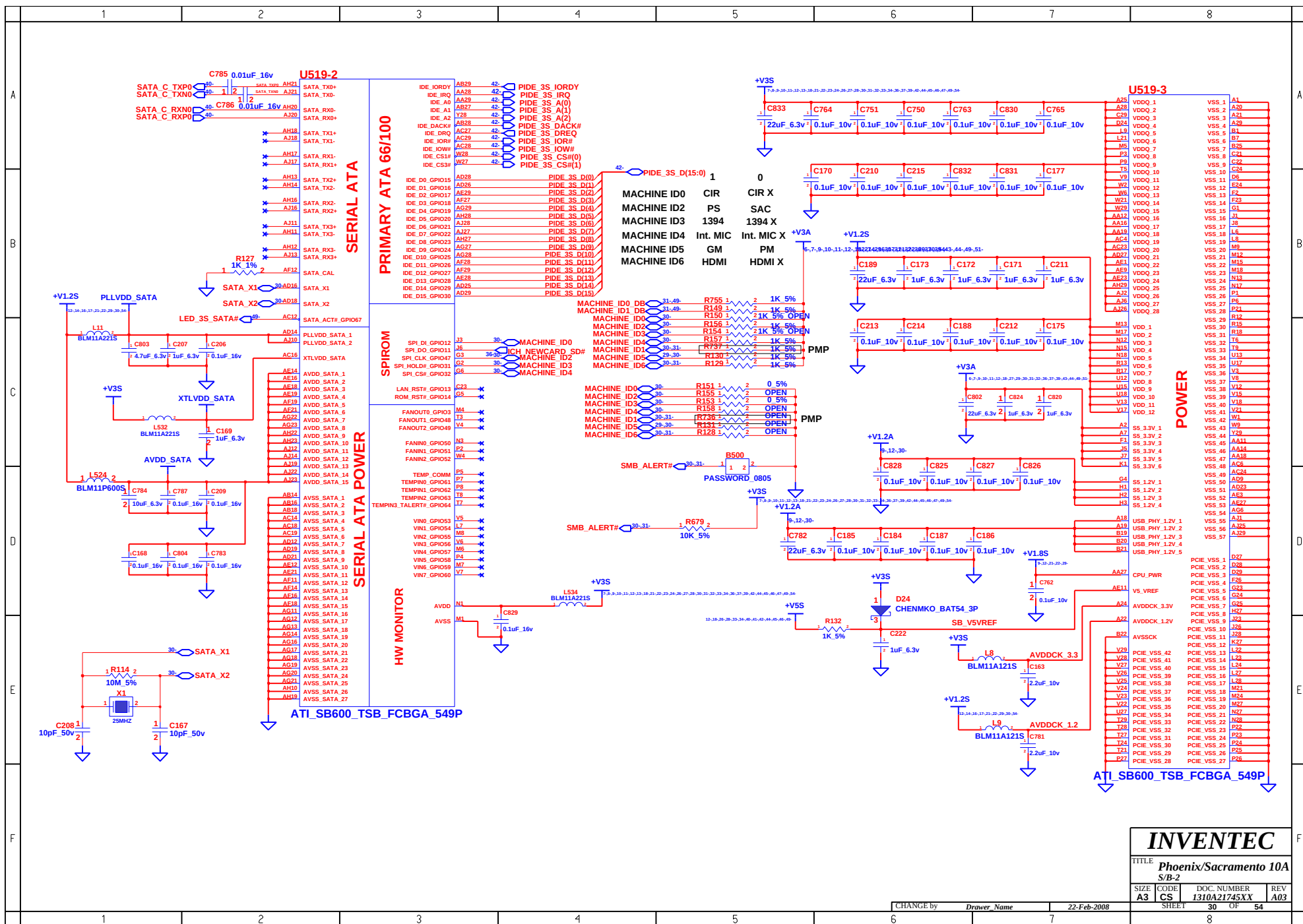


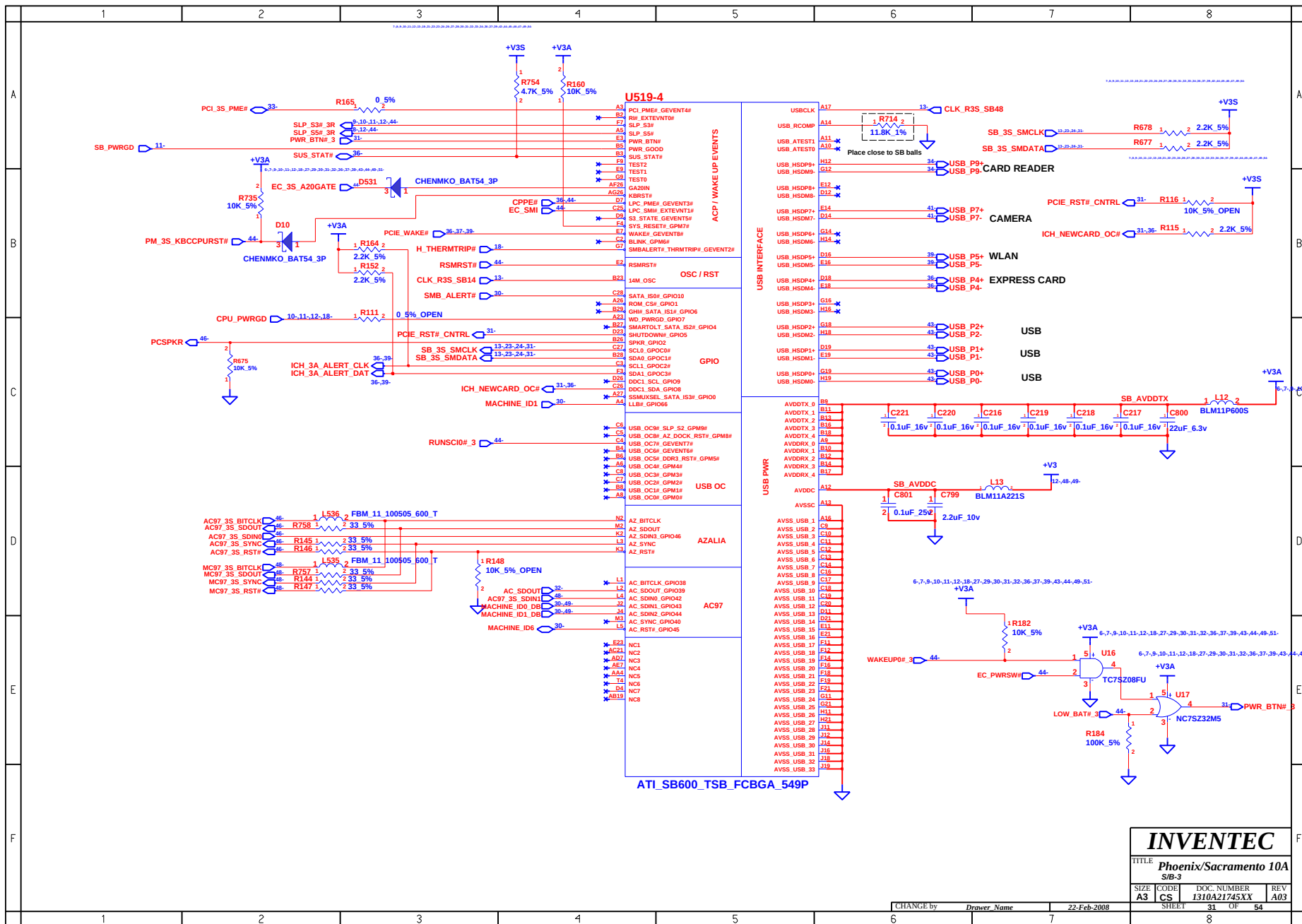
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TITLE			
Phoenix/Sacramento 10A RGB CONNECTOR			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A21745XX	A03
CHANGE by		Draver Name	22-Feb-2008
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A									A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

Required Straps:

	AC_SDOUT	RTC_CLK	CLK_R3S_MINICARD2	PCI_CLK6	PCI_CLK0 PCI_CLK1
PULL HIGH	USE DEBUG STRAPS	INTERNAL RTC	USE INT. PLL48	CPU K8	HH: PCI ROM HL: SPI ROM
PULL LOW	IGNORE DEBUG STRAPS	EXTERNAL RTC	USE EXT. 48M CLK	CPU P4	LH: LPC ROM LL: FWH ROM

RTC_CLK

29

R163

1

10K

5%

OPEN

+V3A

6,7,9,10,11,12,13,15,16,17,19,20,21,26,28,31,32,34,36,37,39,42,44,46,51

CLK_PCI6

29

R764

1

2

10K

5%

CLK_R3S_LANPCI

29

R761

1

2

OPEN

CLK_R3S_KBPCI

29,44

R760

1

2

10K

5%

R759

1

2

OPEN

R763

1

2

10K

5%

+V3S

7,8,9,10,11,12,13,15,16,17,19,20,21,22,23,24,26,27,28,29,31,32,34,36,37,39,42,44,46,47,49,51

CLK_R3S_MINICARD2

29,39

R143

1

2

10K

5%

AC_SDOUT

31

R756

1

2

10K

5%

OPEN

INVENTEC

TITLE

Phoenix/Sacramento 10A

S/B-4

SIZE

A3

CODE

CS

DOC. NUMBER

1310A21745XX

REV

A03

CHANGE by

Drawer Name

22-Feb-2008

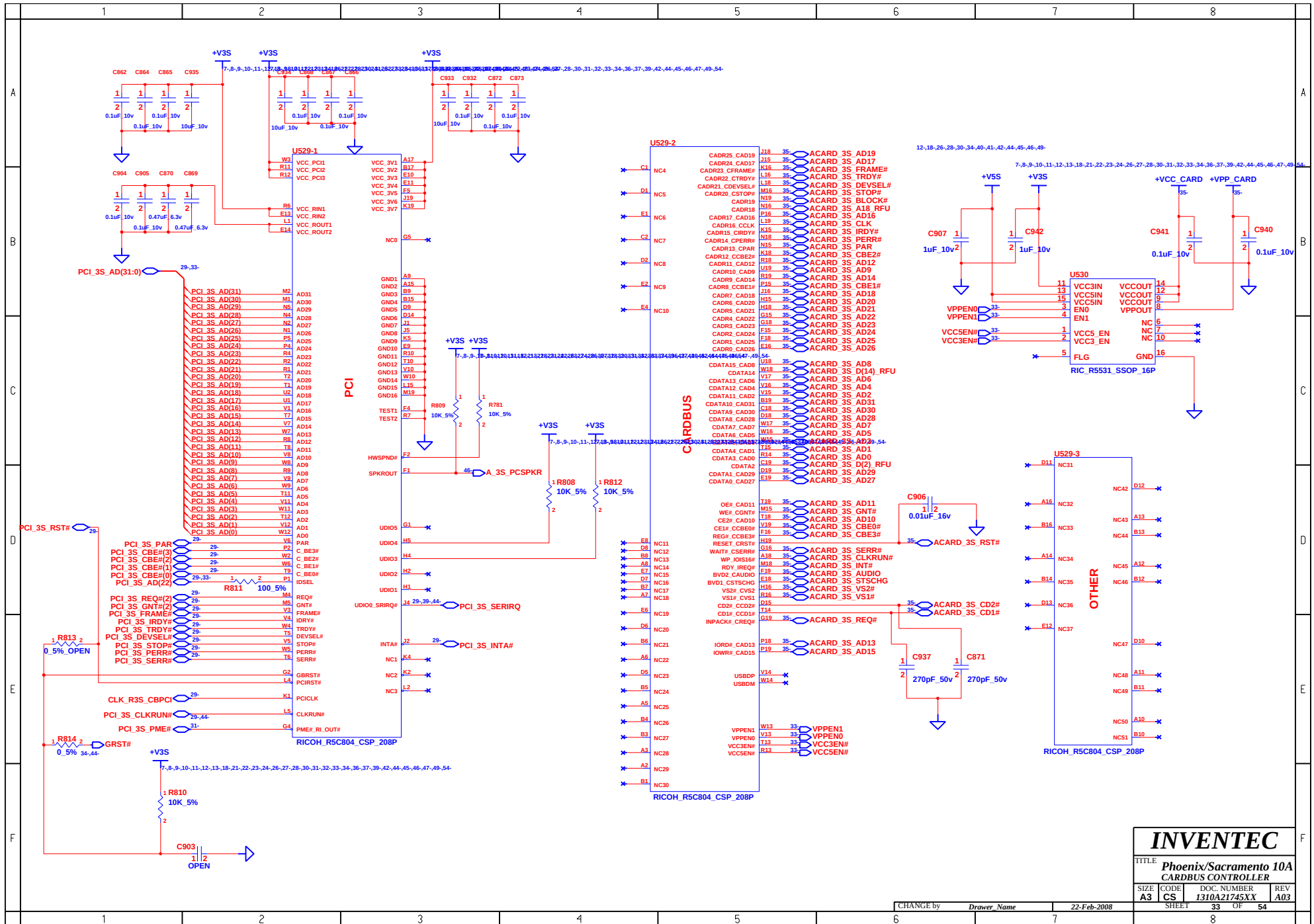
SHEET

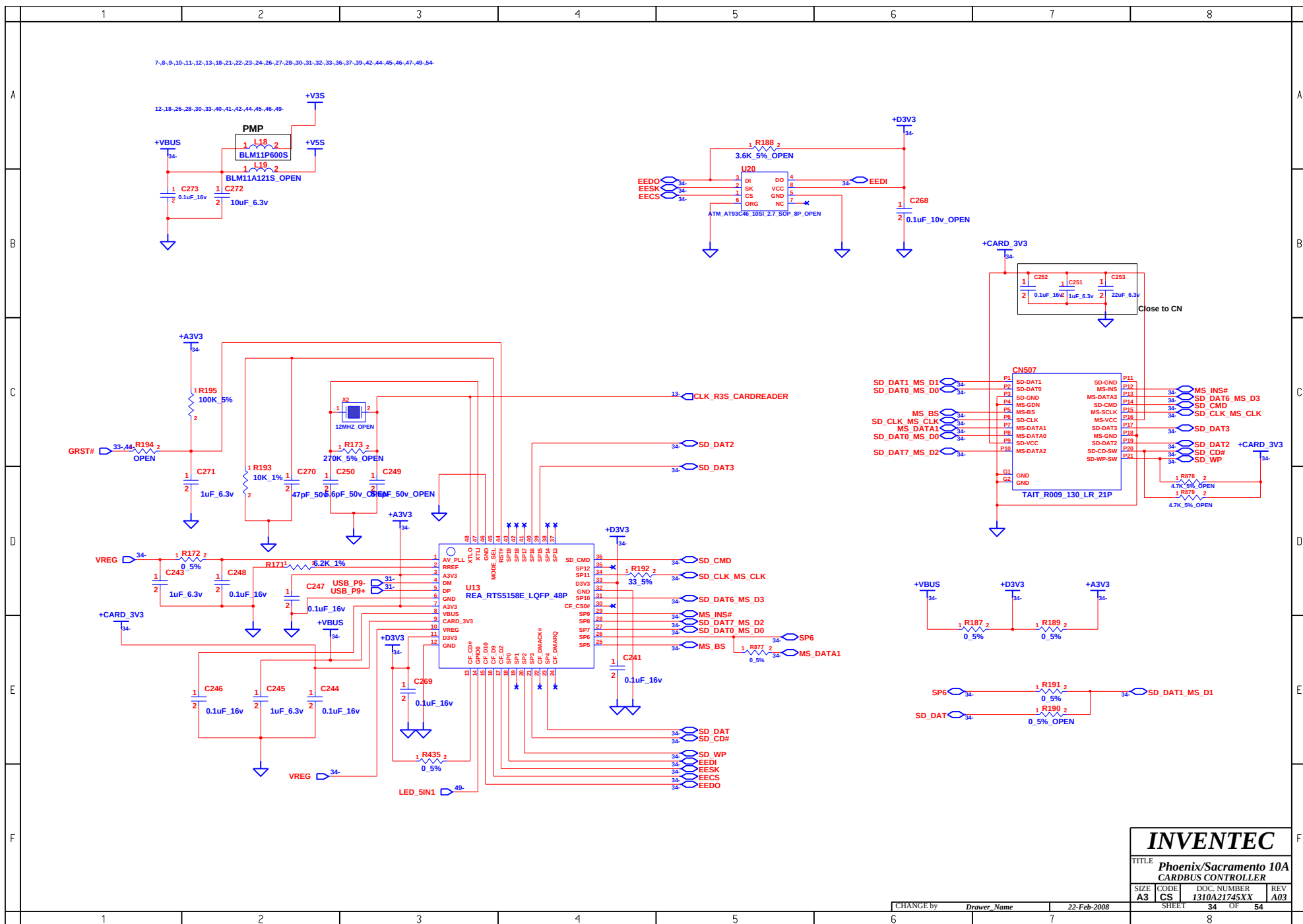
32

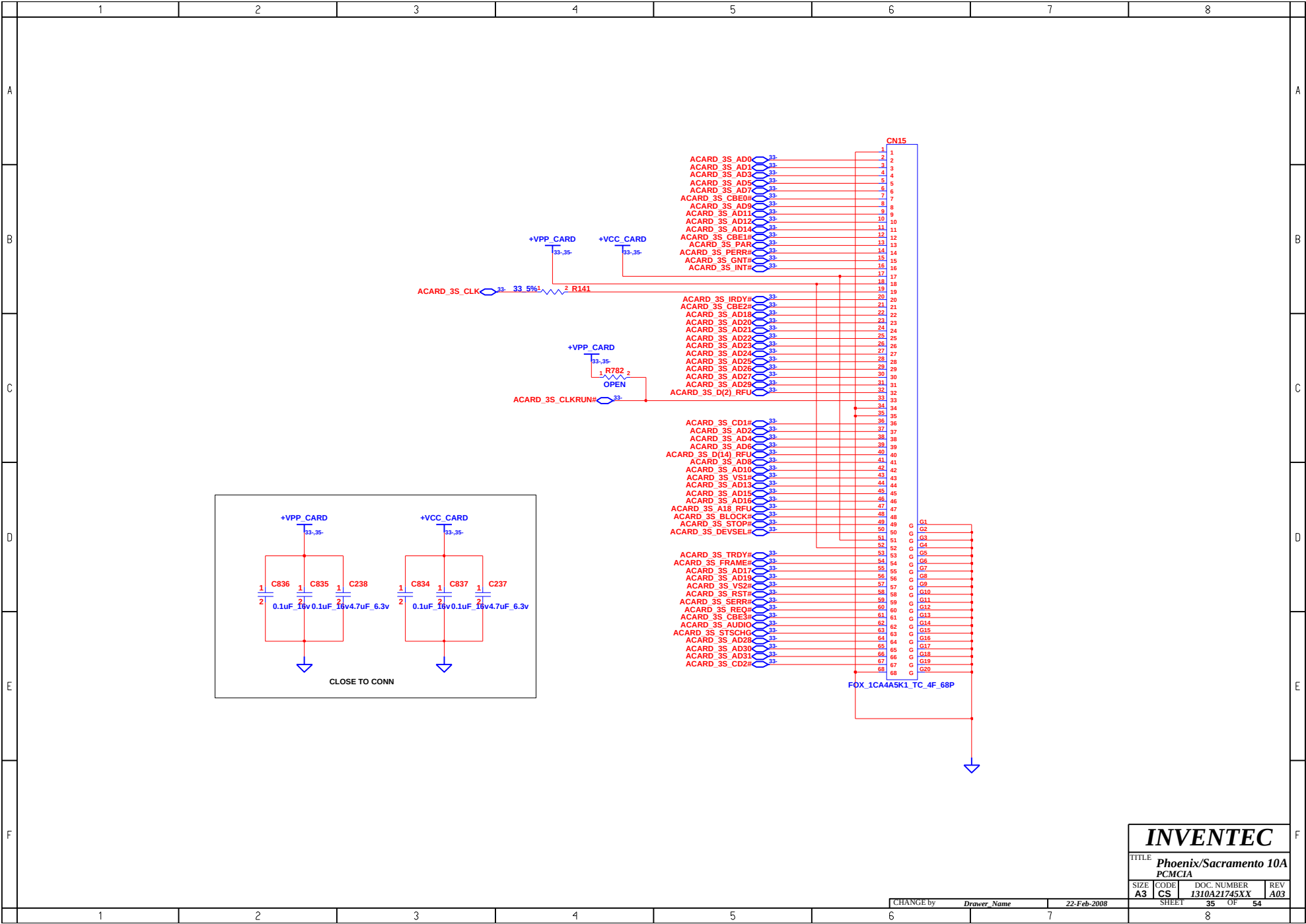
OF

54

8







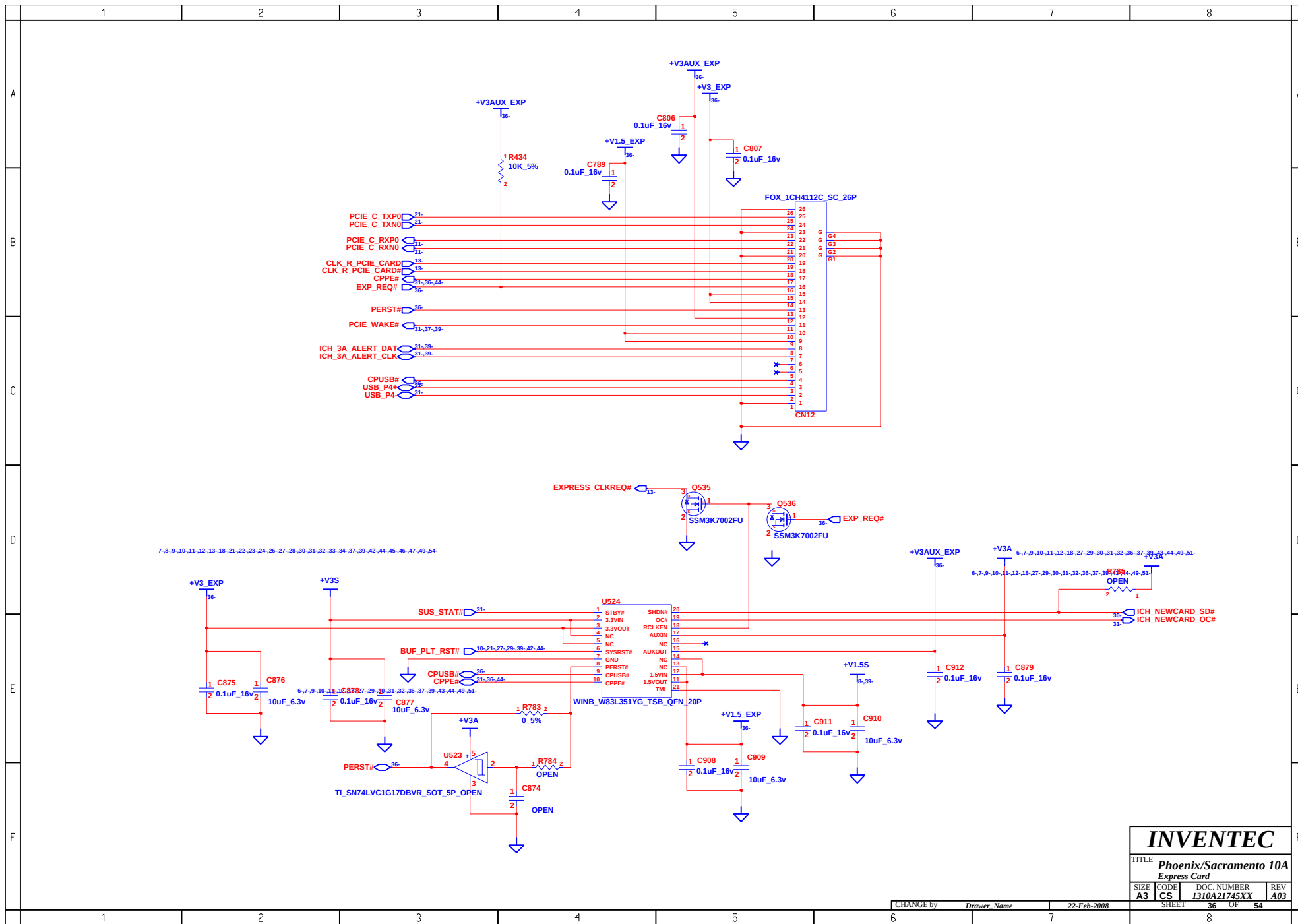
INVENTEC

TITLE
Phoenix/Sacramento 10A
PCMCIA

SIZE A3	CODE CS	DOC. NUMBER I310A21745XX	REV A03
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CHANGE by *Drawer Name* 22-Feb-2008

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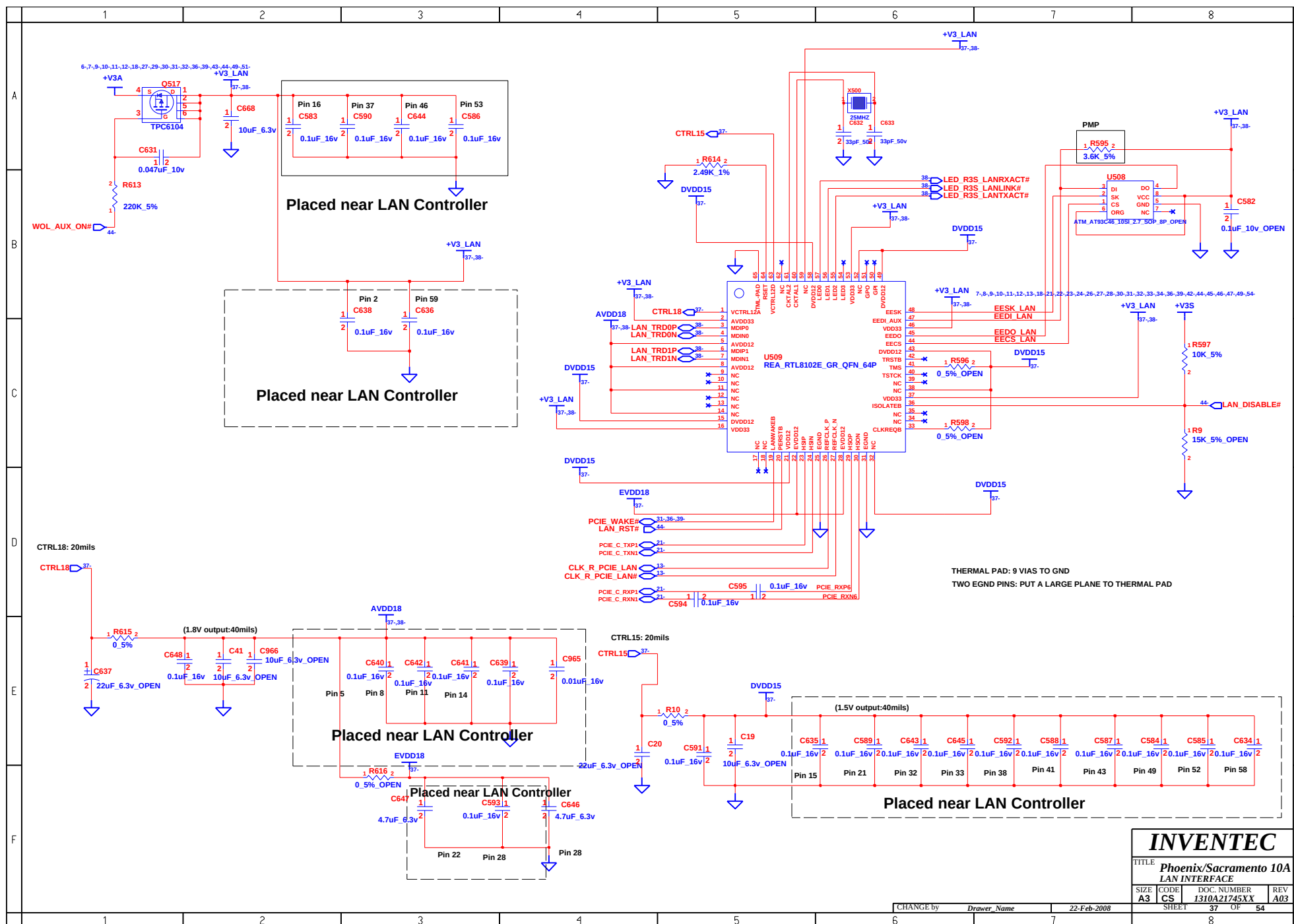
INVENTEC

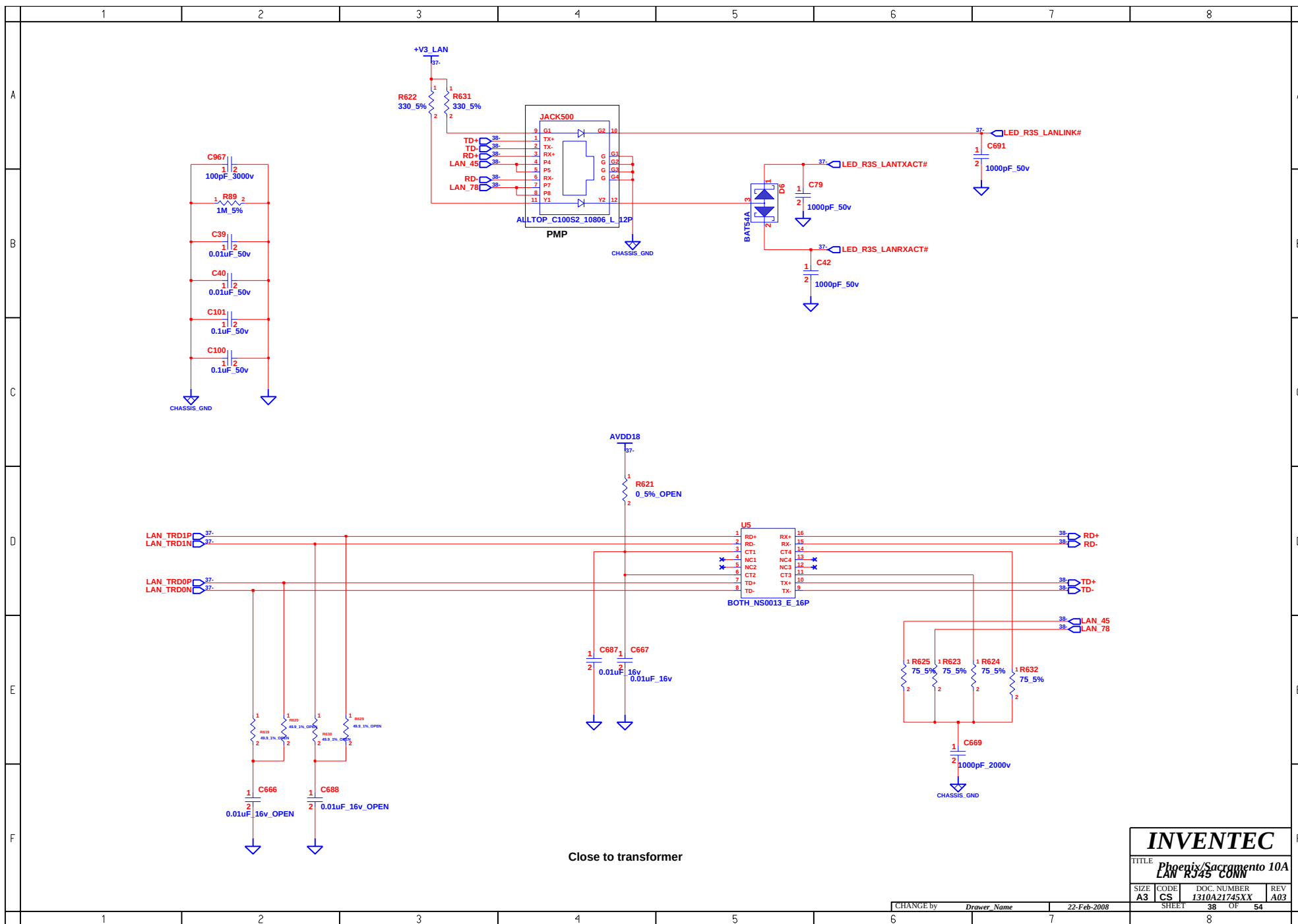
TITLE
Phoenix/Sacramento 10A
Express Card

SIZE A3	CODE CS	DOC. NUMBER I310A21745XX	REV A03
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CHANGE by *Drawer Name* 22-Feb-2008

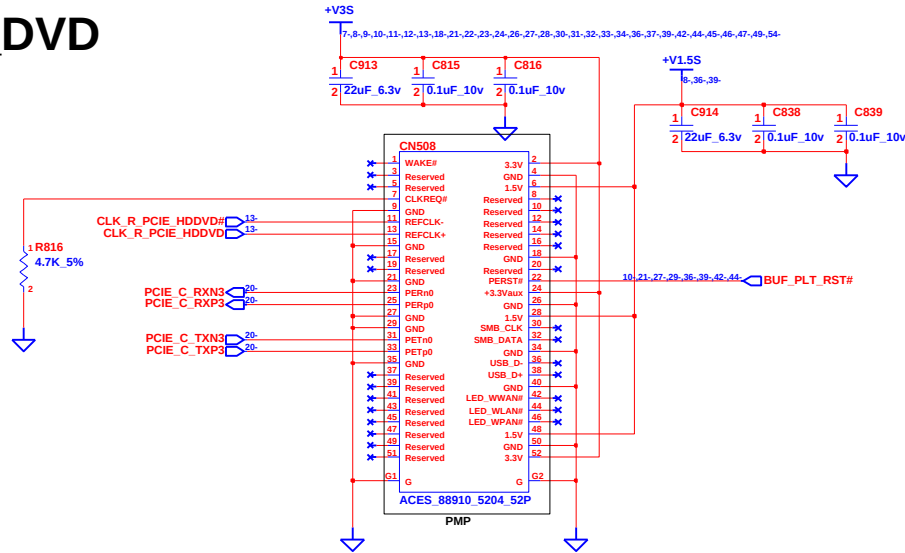
SHEET 36 OF 54



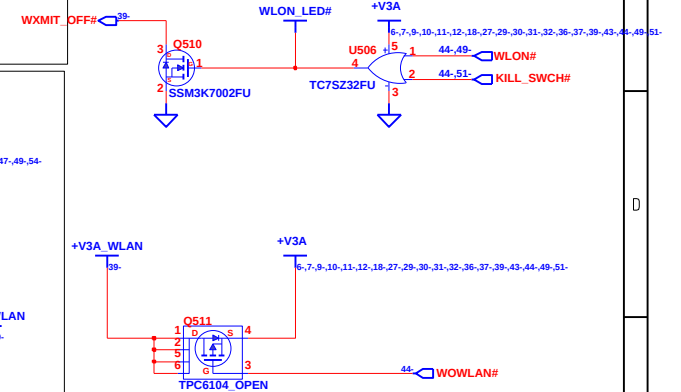
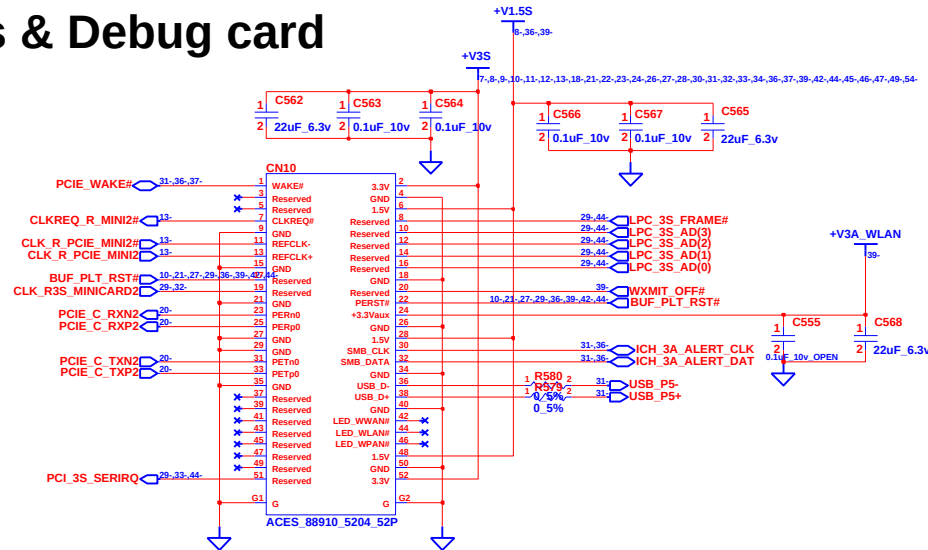


INVENTEC			
TITLE <i>Phoenix/Sacramento 10A LAN RJ45 CONN</i>			
SIZE A3	CODE CS	DOC. NUMBER I310A21745XX	REV A03
CHANGE by <i>Drawer Name</i>		22-Feb-2008	
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HD_DVD

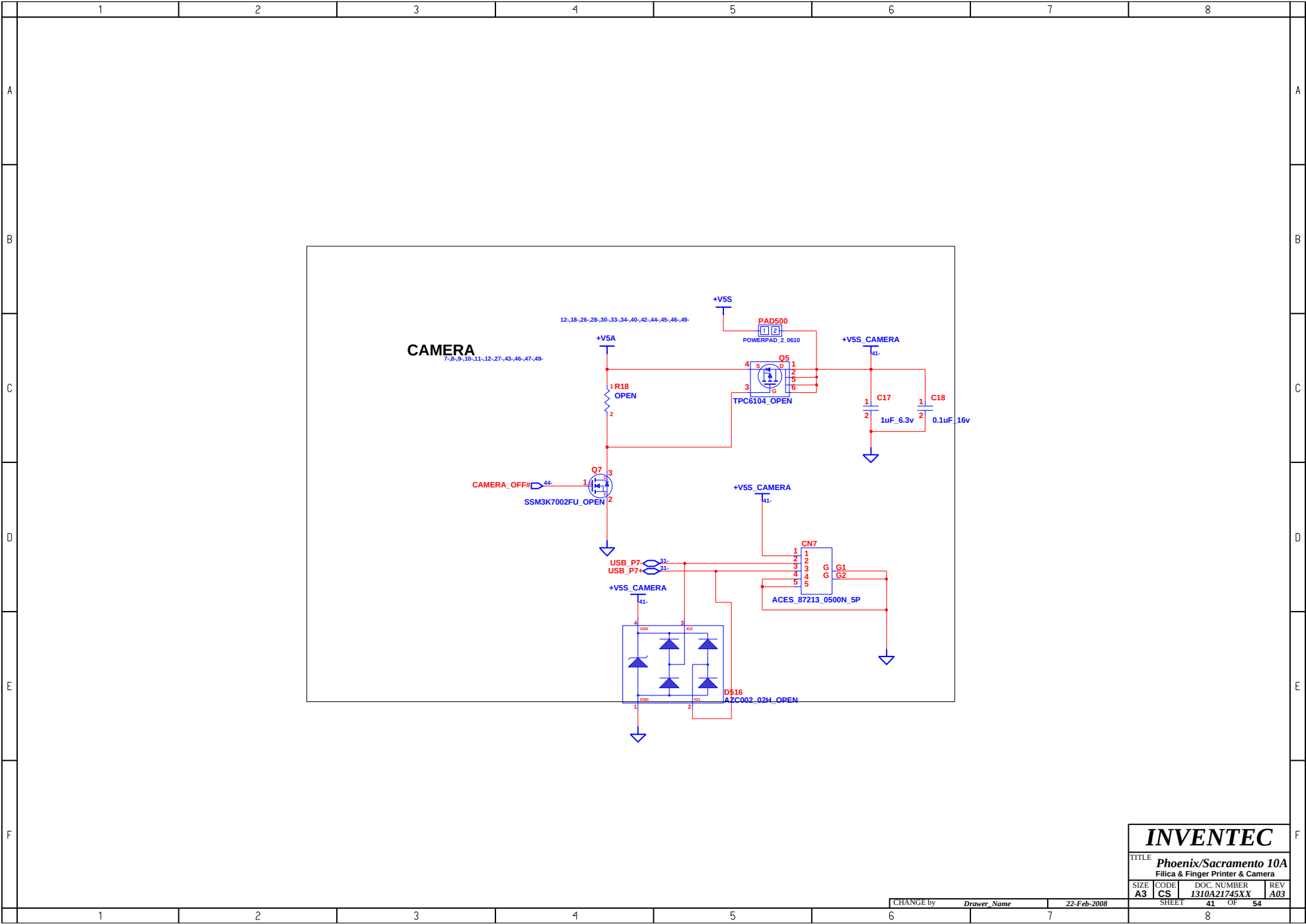


Wireless & Debug card



INVENTEC			
TITLE: Phoenix/Sacramento 10A			
Robson & WLAN			
SIZE: A3	CODE: CS	DOC. NUMBER: I310A21745XX	REV: A03
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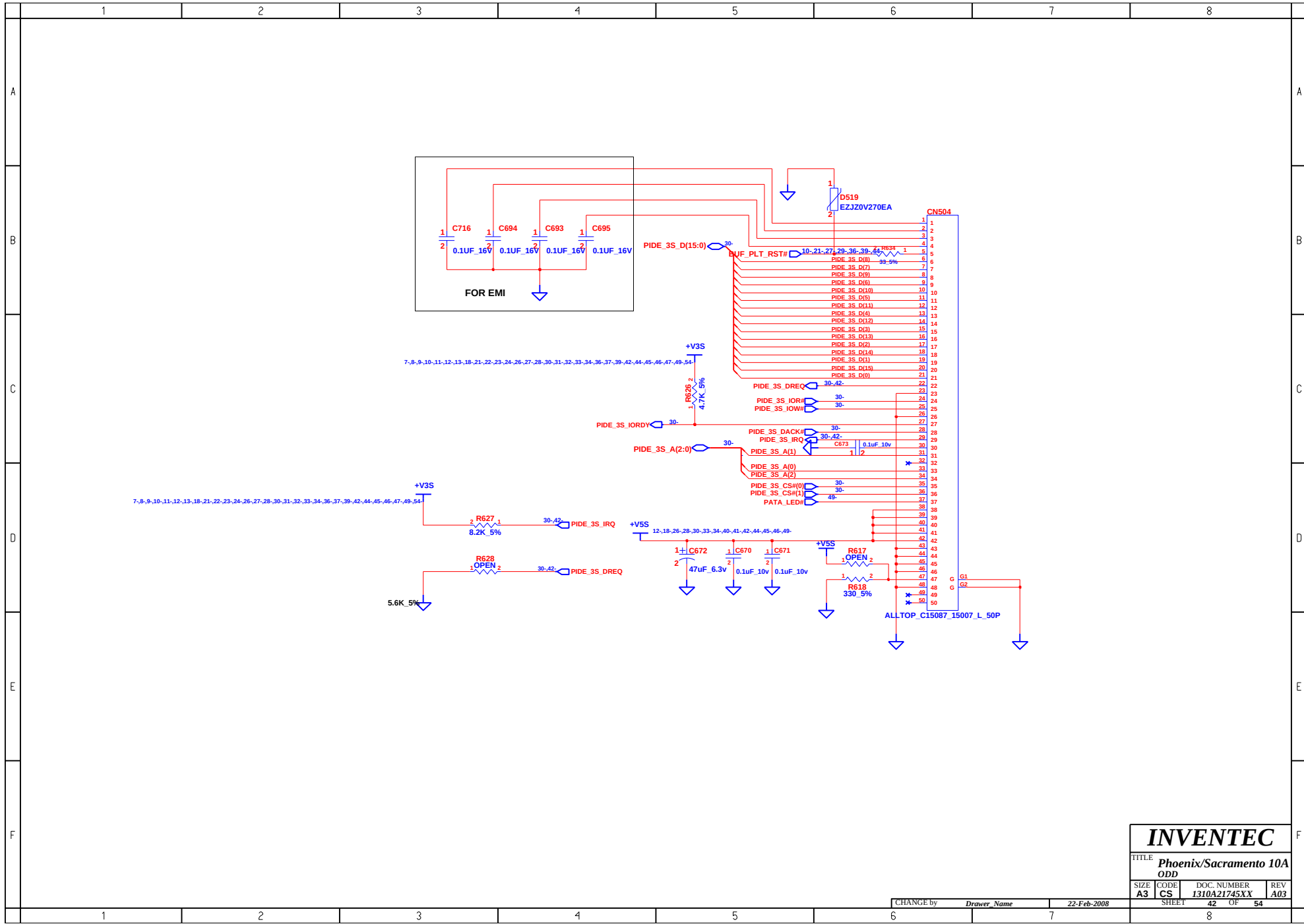
INVENTEC

TITLE
Phoenix/Sacramento 10A
Filica & Finger Printer & Camera

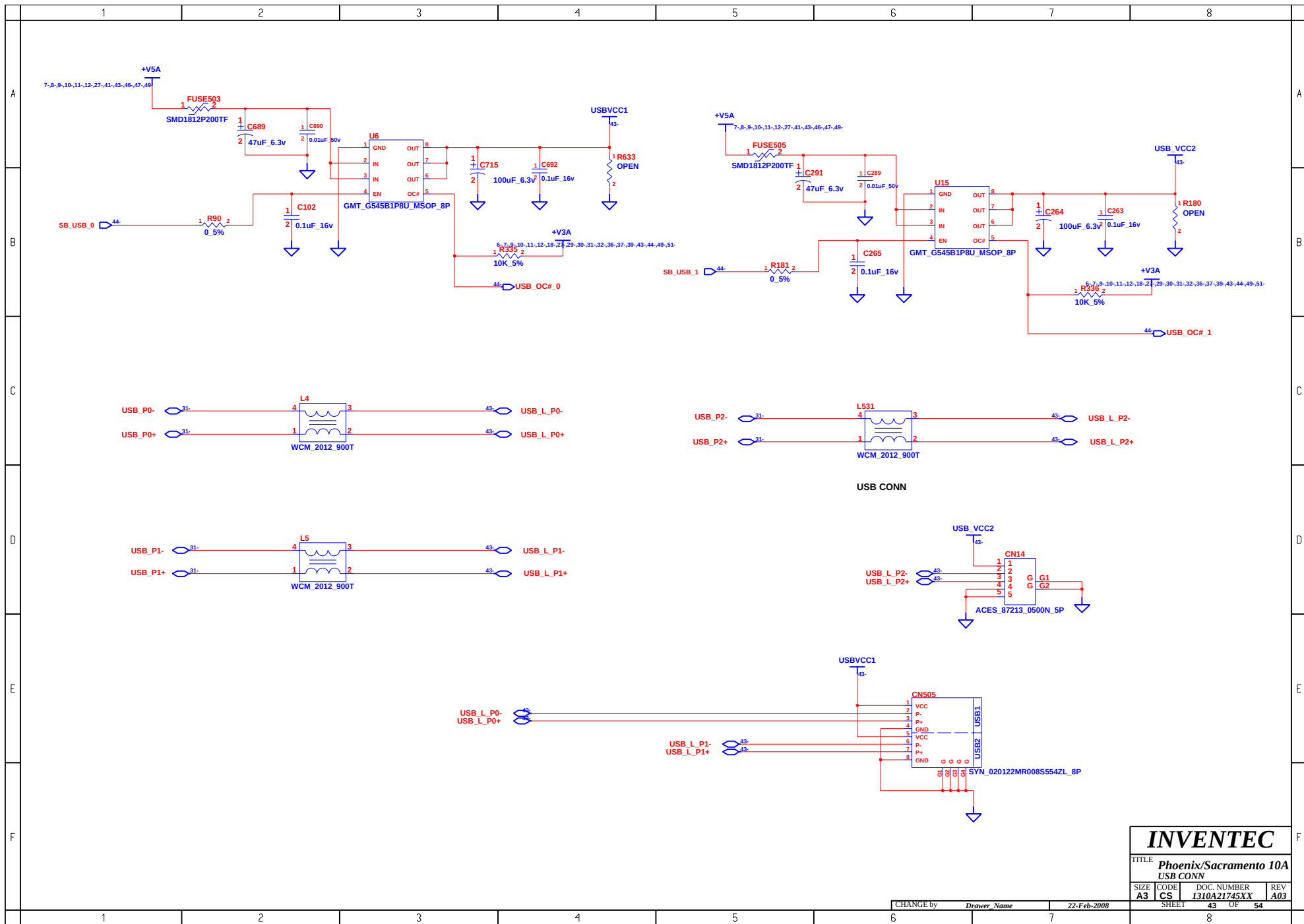
SIZE A3	CODE CS	DOC. NUMBER I310A21745XX	REV A03
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CHANGE by *Drawn Name* 22-Feb-2008

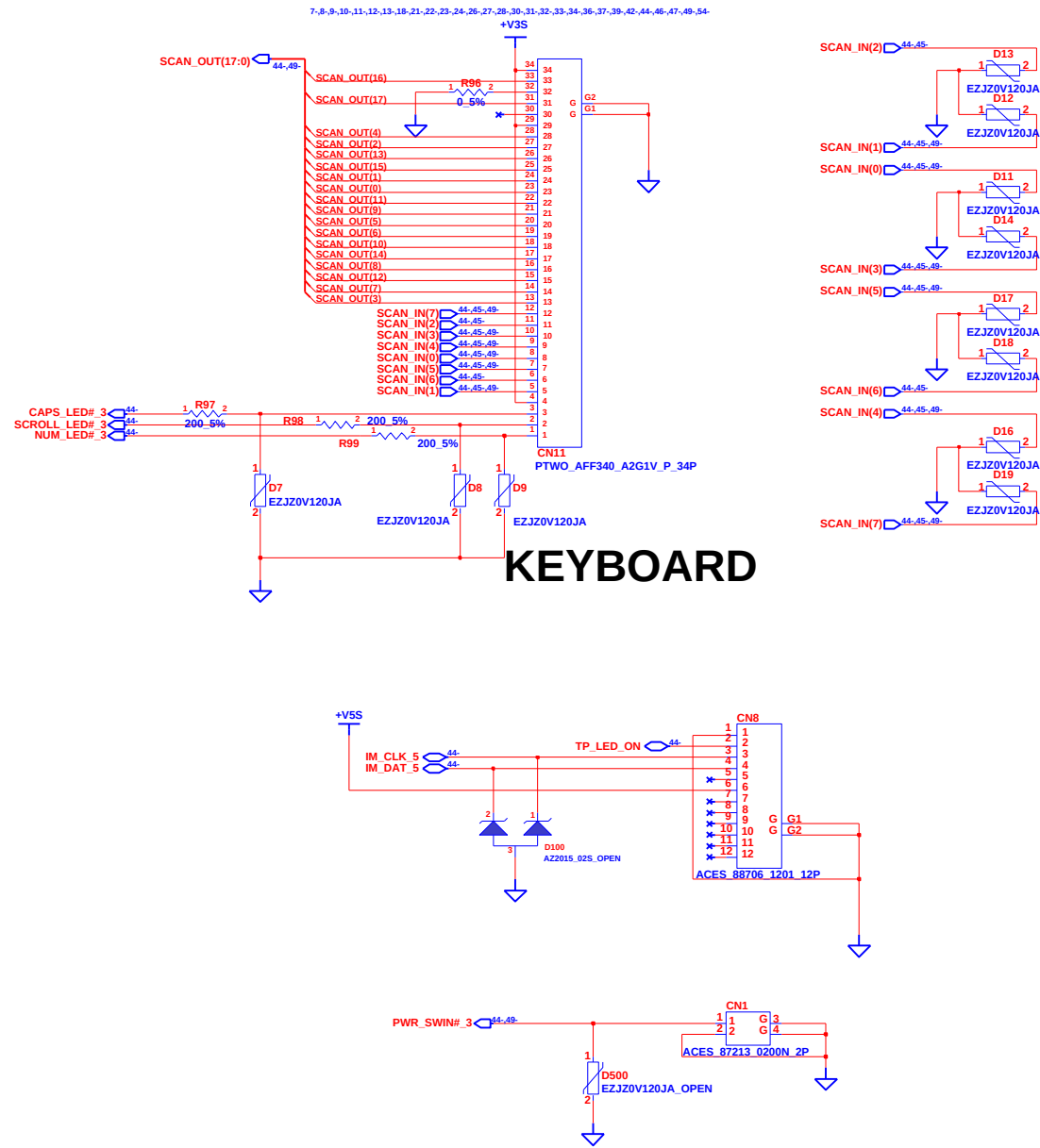
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INVENTEC			
TITLE Phoenix/Sacramento 10A ODD			
SIZE A3	CODE CS	DOC. NUMBER I310A21745XX	REV A03
CHANGE by		22-Feb-2008	
DRAWN by			
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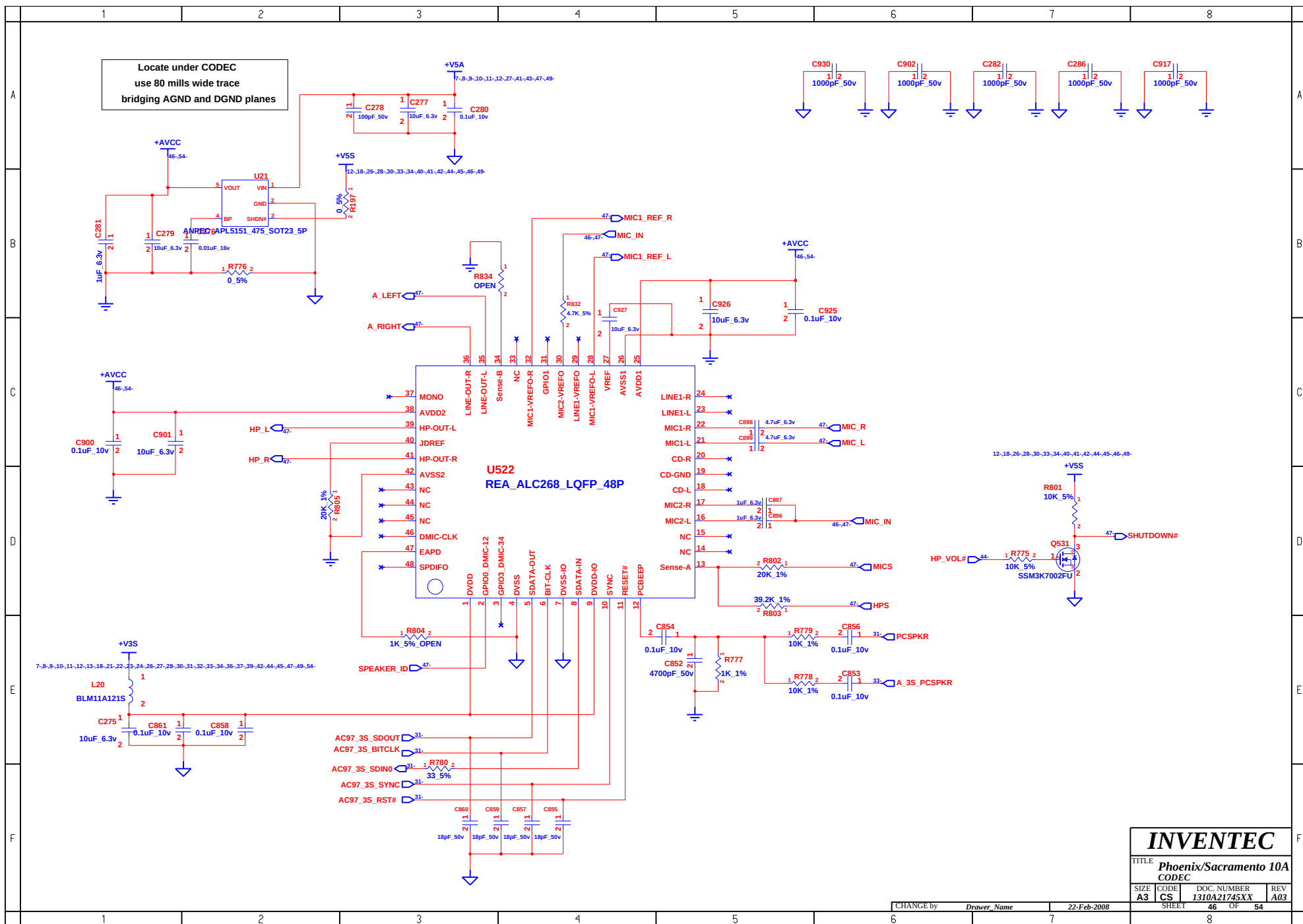
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TITLE			
Phoenix/Sacramento 10A			
USB CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A21745XX	A03
CHANGE by		22-Feb-2008	
DRAWN			
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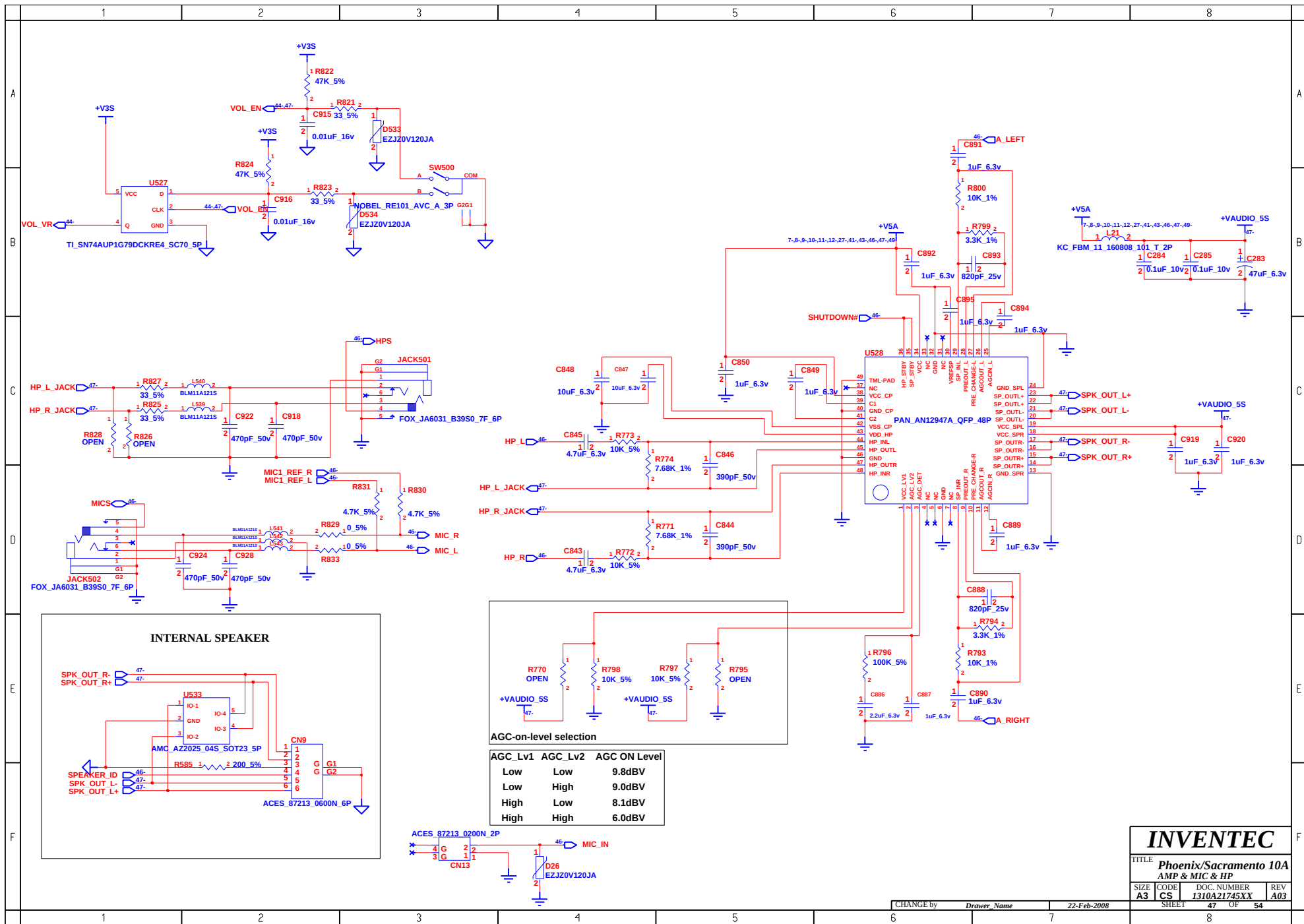


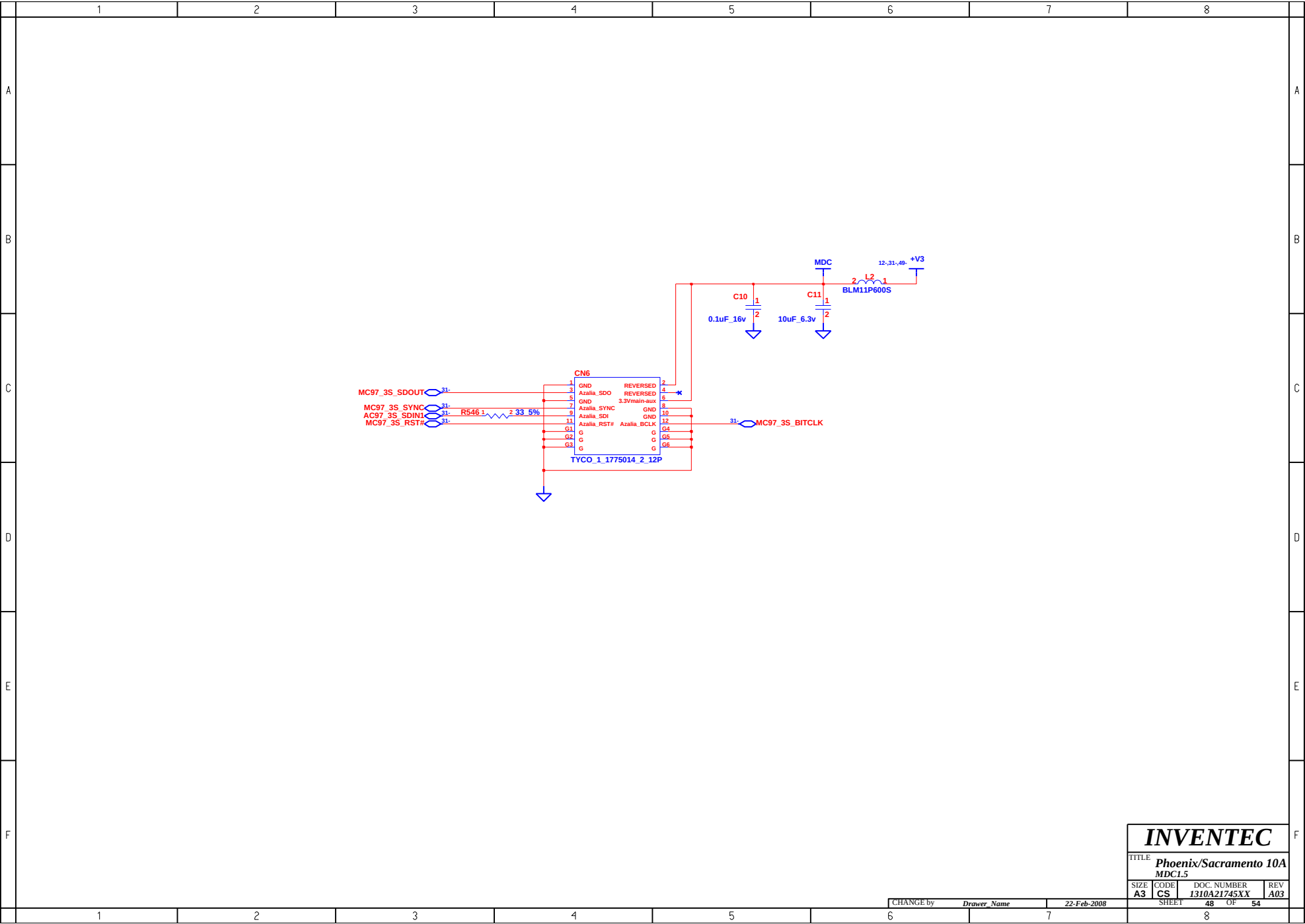
KEYBOARD

INVENTEC			
TITLE: Phoenix/Sacramento 10A INT.KBC/POINT DEVICES			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A21745XX	A03

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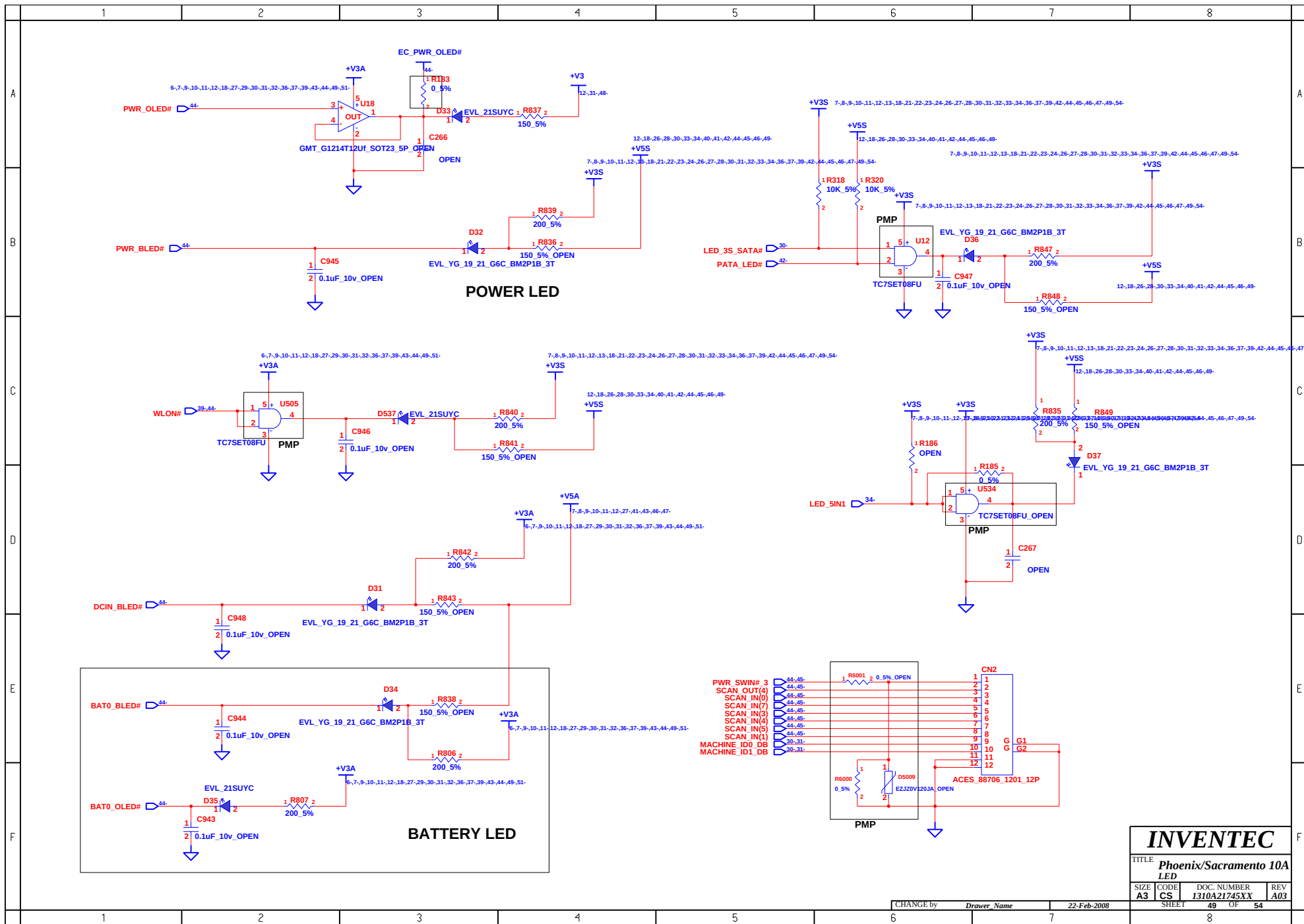




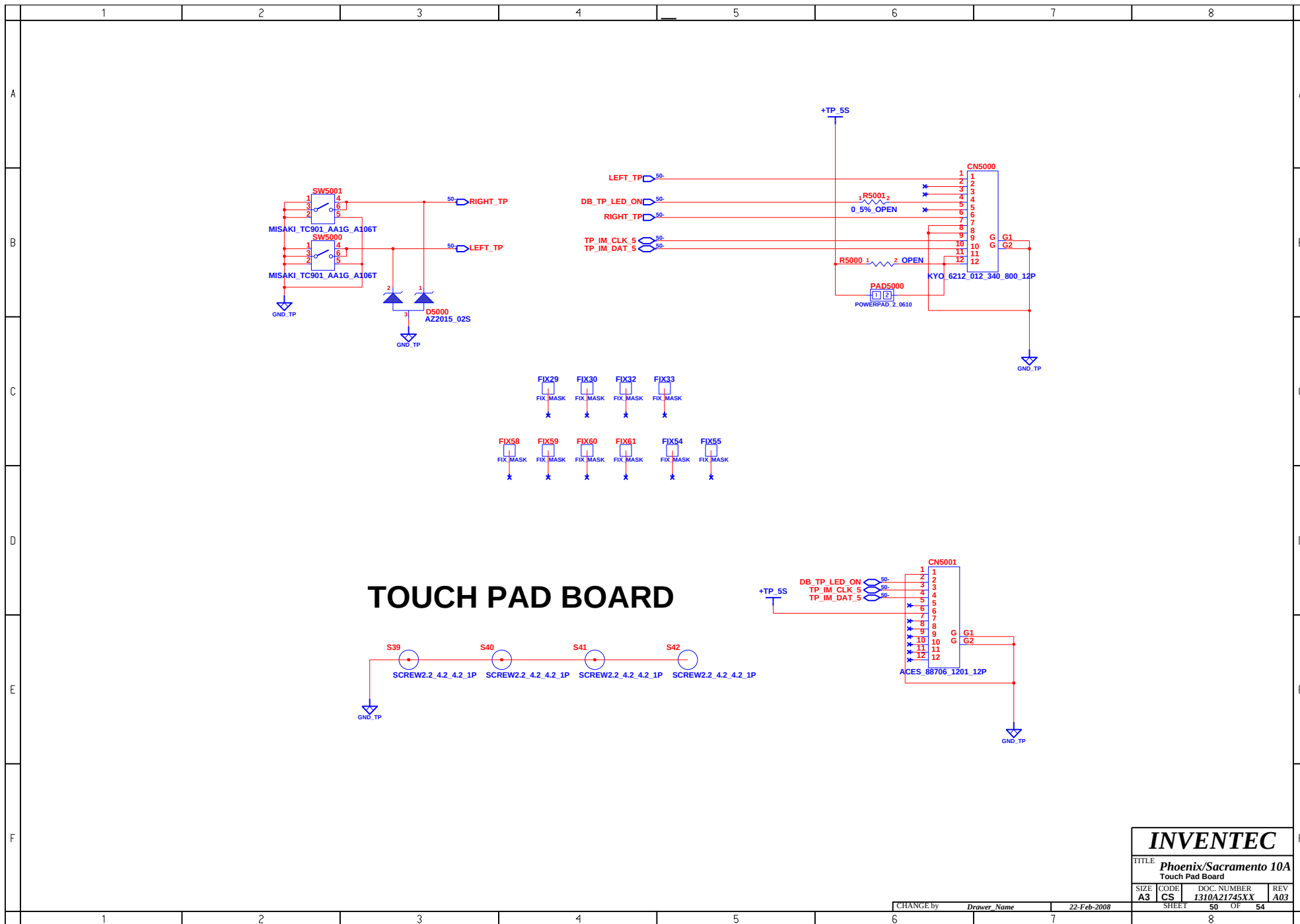
INVENTEC			
TITLE			
Phoenix/Sacramento 10A			
MDC1.5			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A21745XX	A03

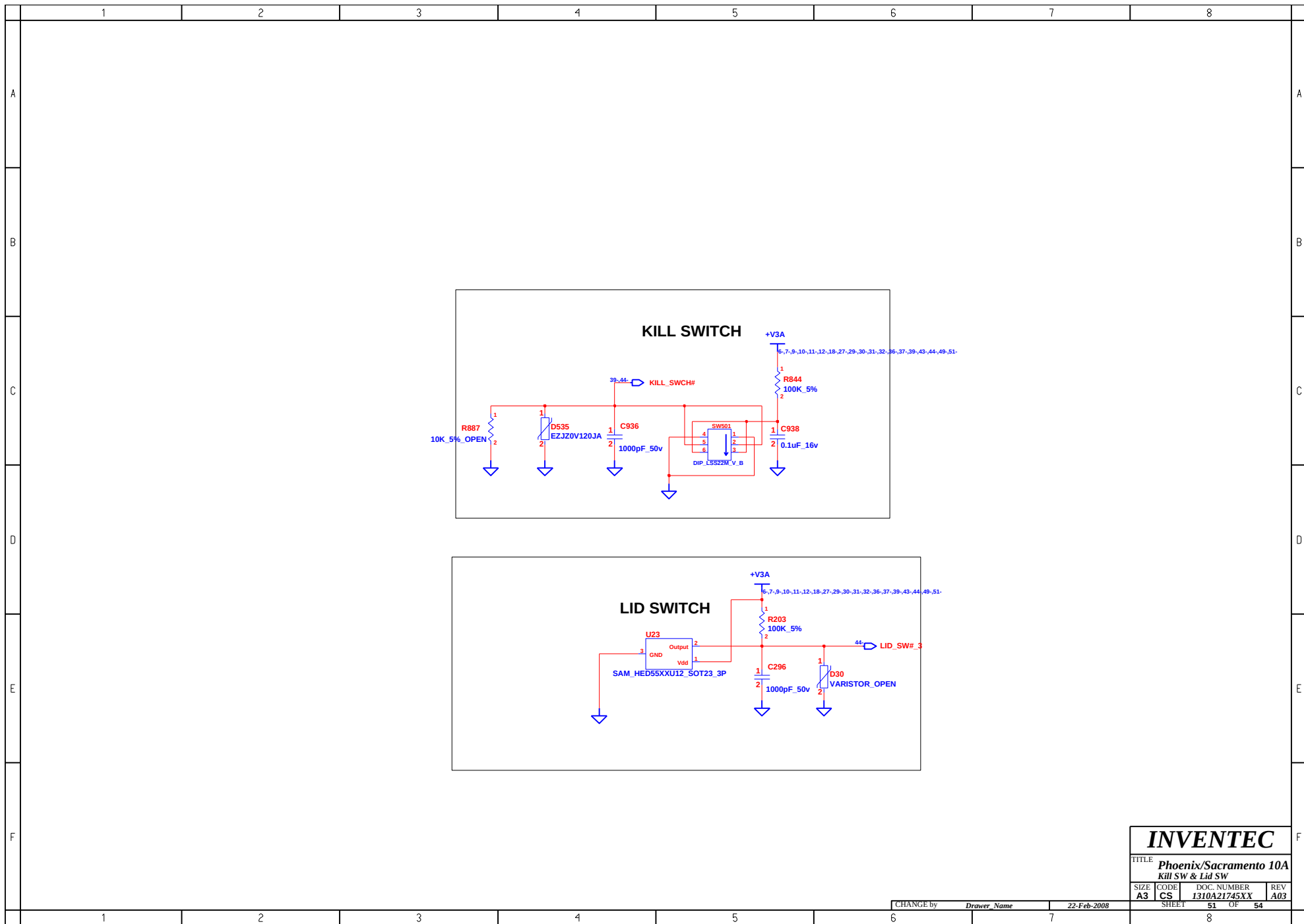
CHANGE by *Drawer Name* 22-Feb-2008

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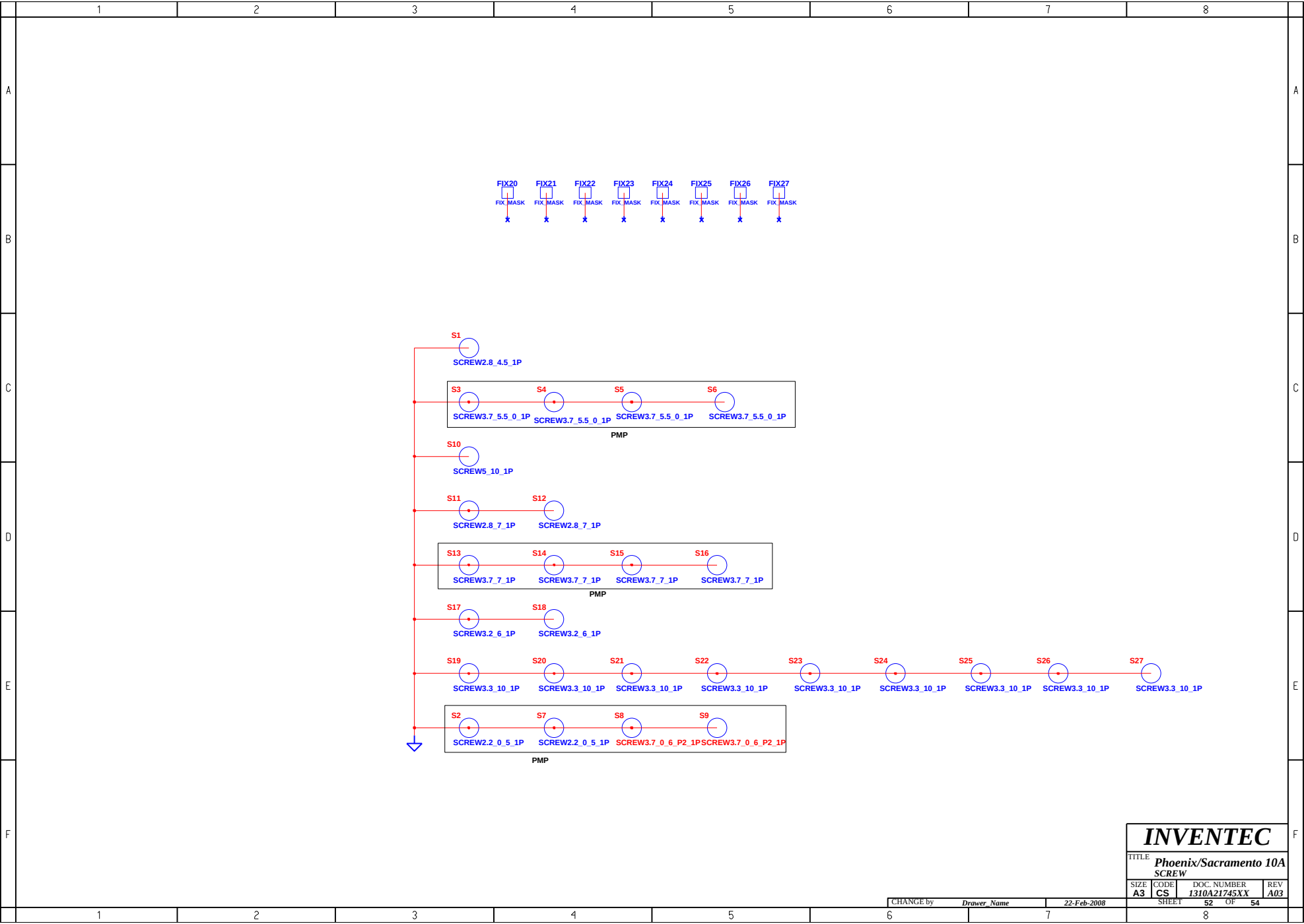


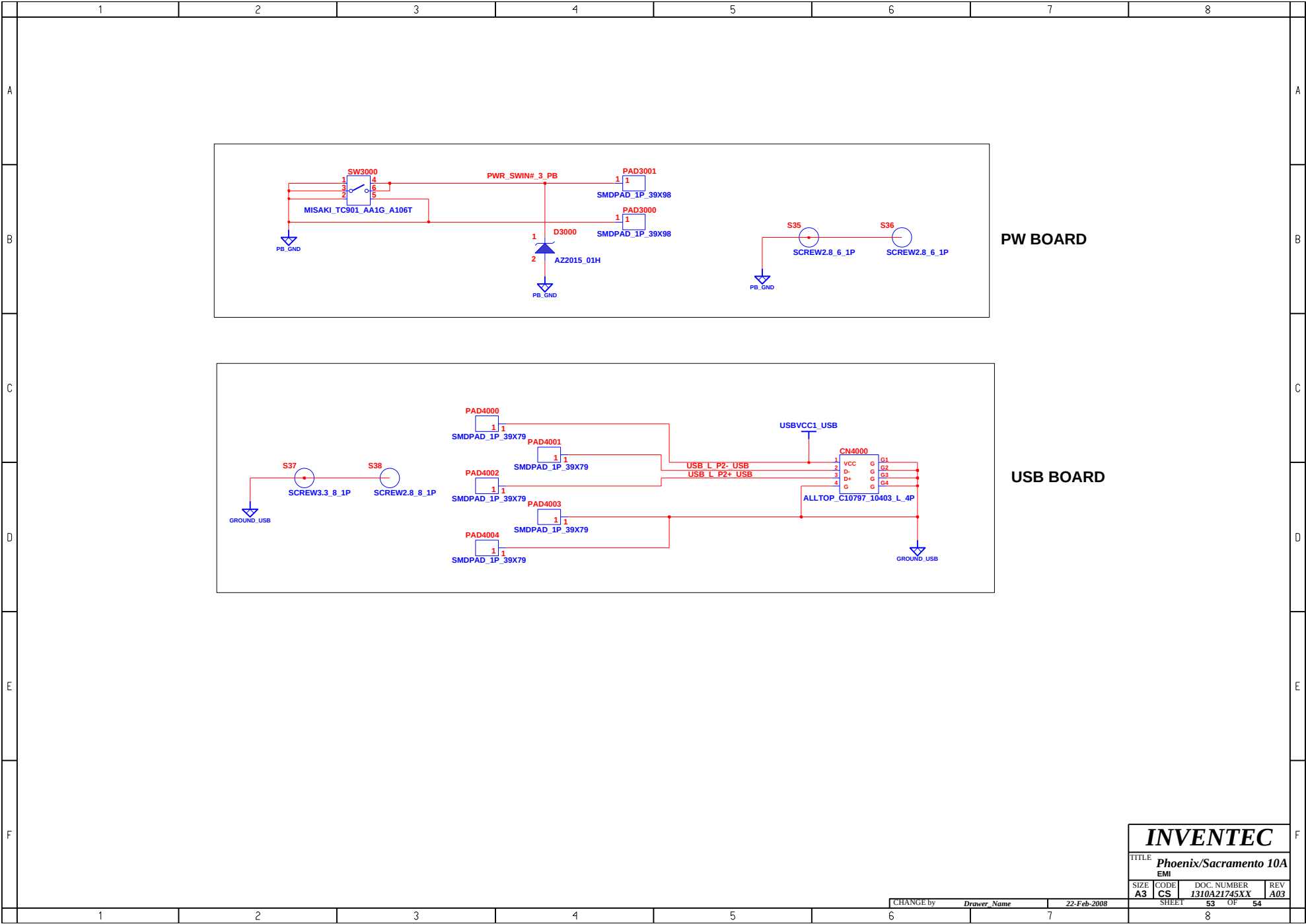
INVENTEC			
TITLE Phoenix/Sacramento 10A LED			
SIZE A3	CODE CS	DOC. NUMBER I310A21745XX	REV A03
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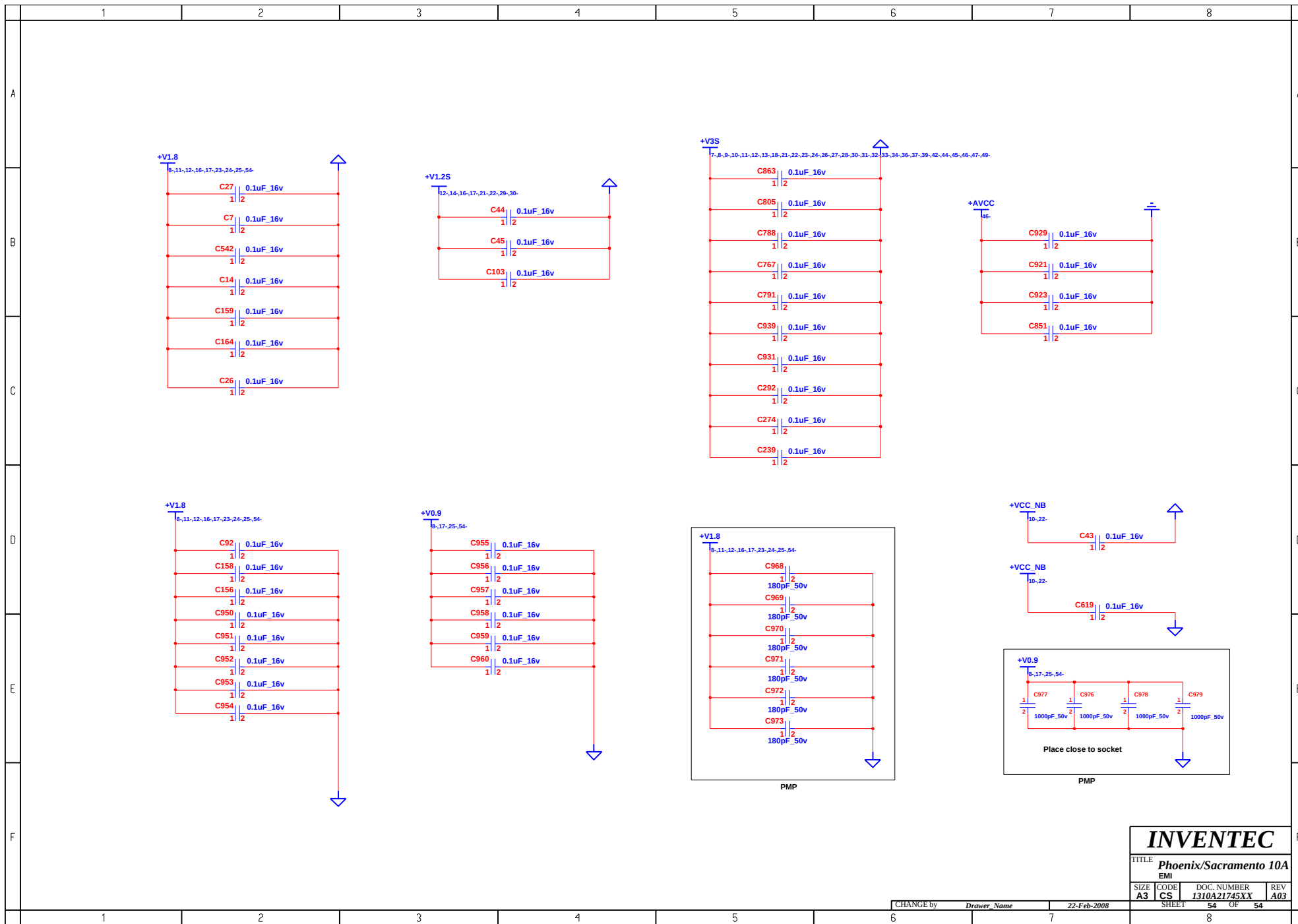




INVENTEC			
TITLE			
Phoenix/Sacramento 10A			
Kill SW & Lid SW			
SIZE	CODE	DOC. NUMBER	REV
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Drawn Name			
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INVENTEC				
TITLE				
Phoenix/Sacramento 10A				
EMI				
SIZE	CODE	DOC. NUMBER	REV	
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