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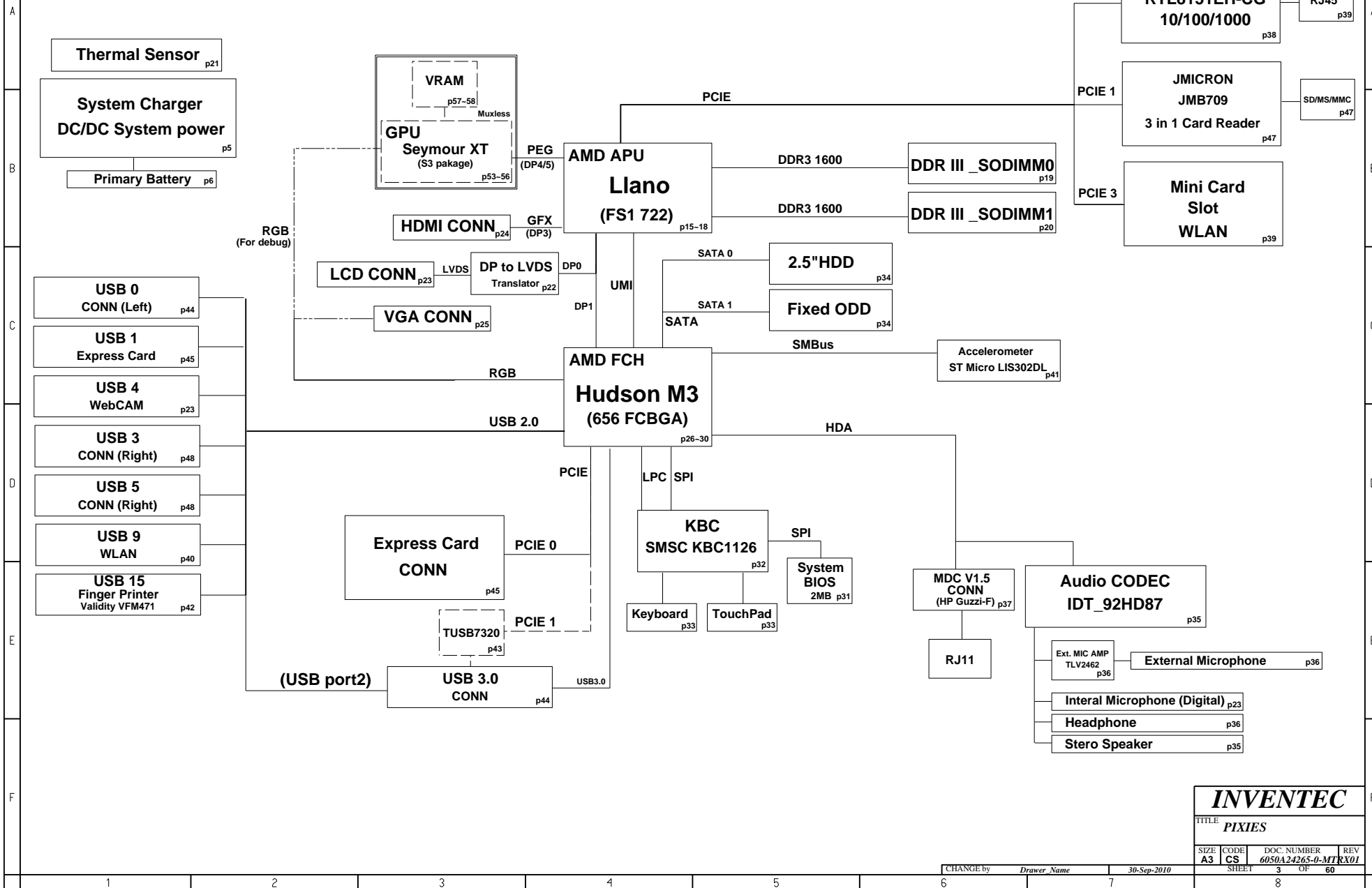
INVENTEC

TITLE			
Contents			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A24265-0-MTR	X01
SHEET		2	OF 60

CHANGE by *Drawer Name* 30-Sep-2010

Inventec Confidential

Hudson M2 (B SERIES : 6019B0775601)
218-0755002



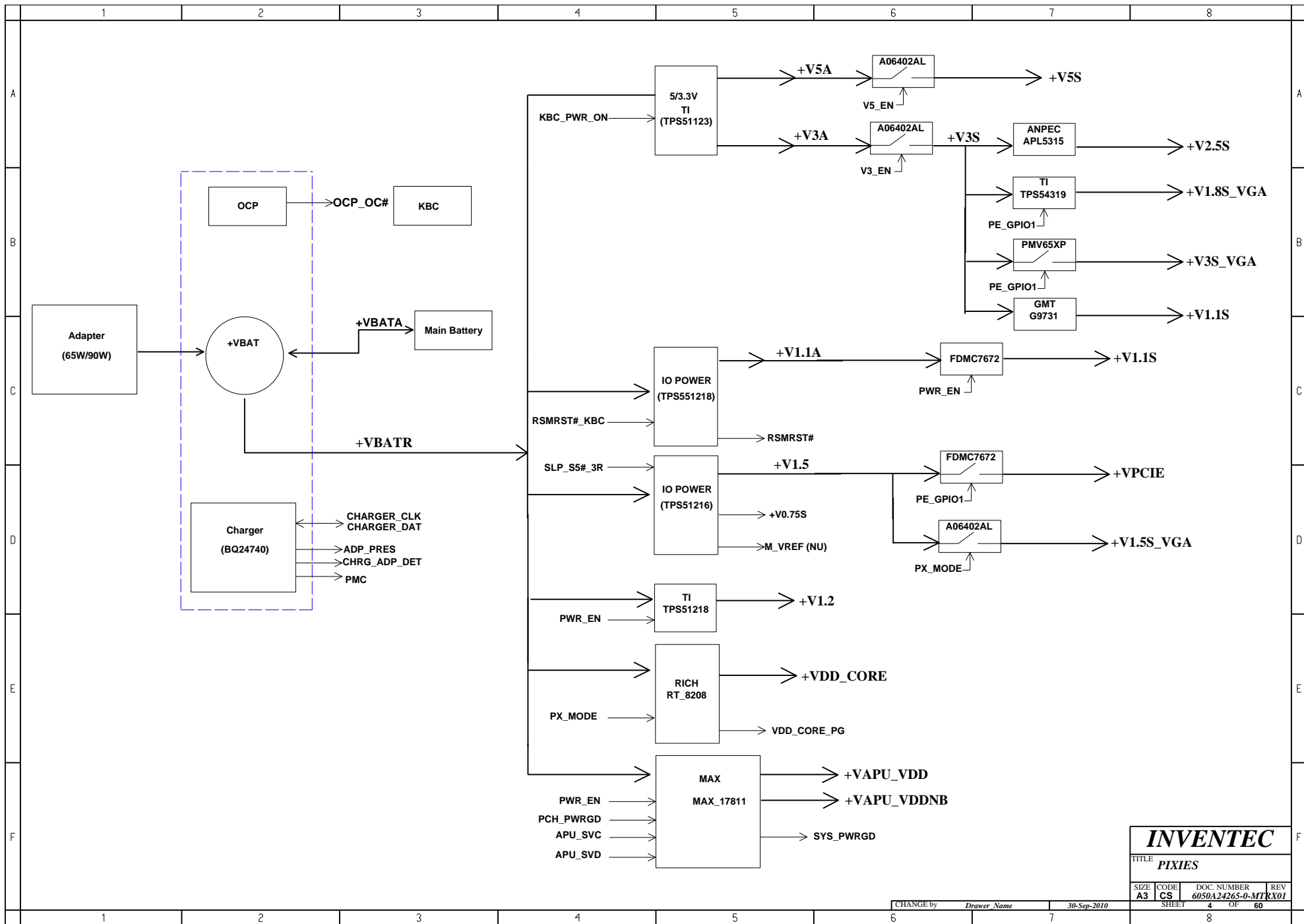
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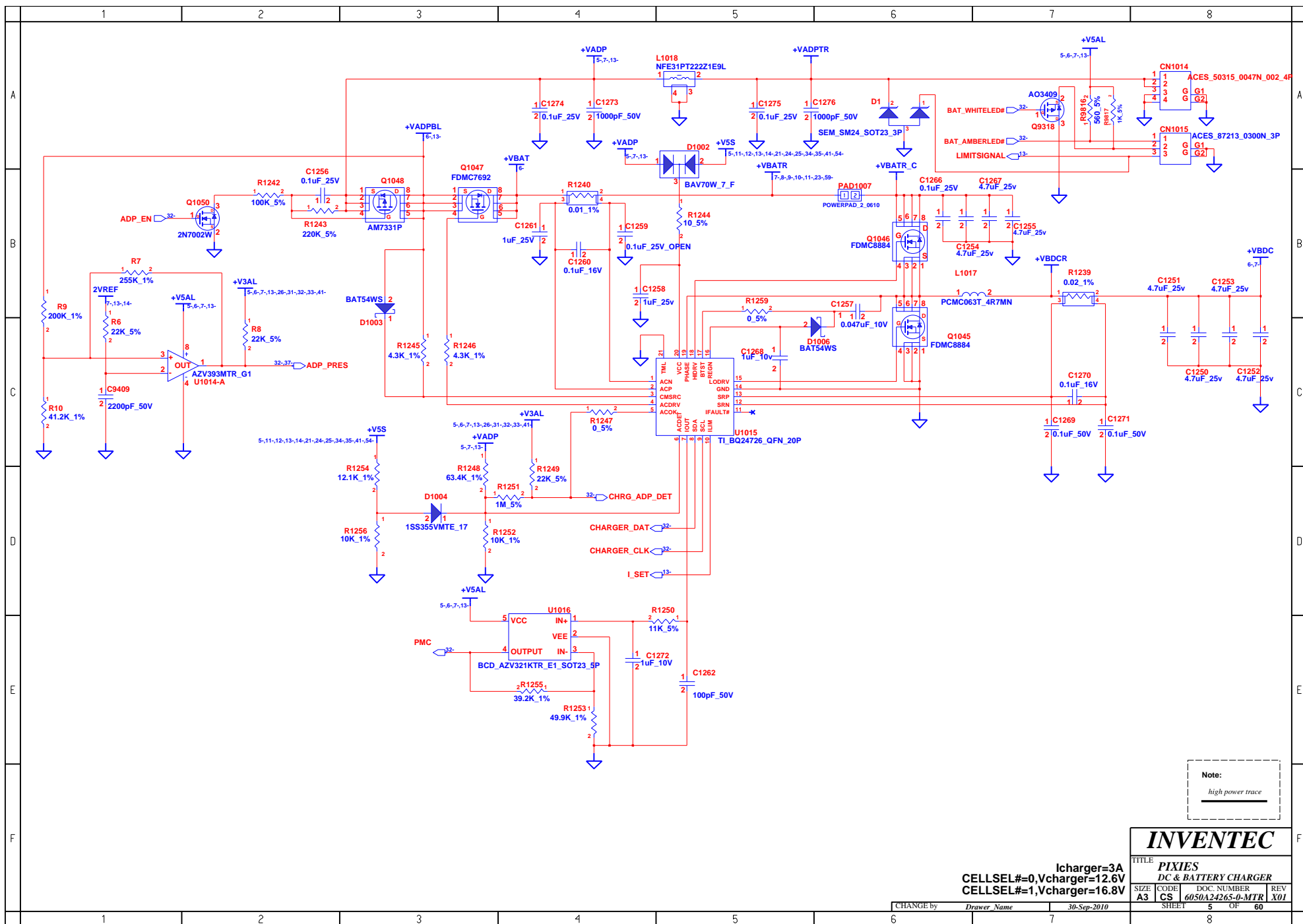
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PIXIES

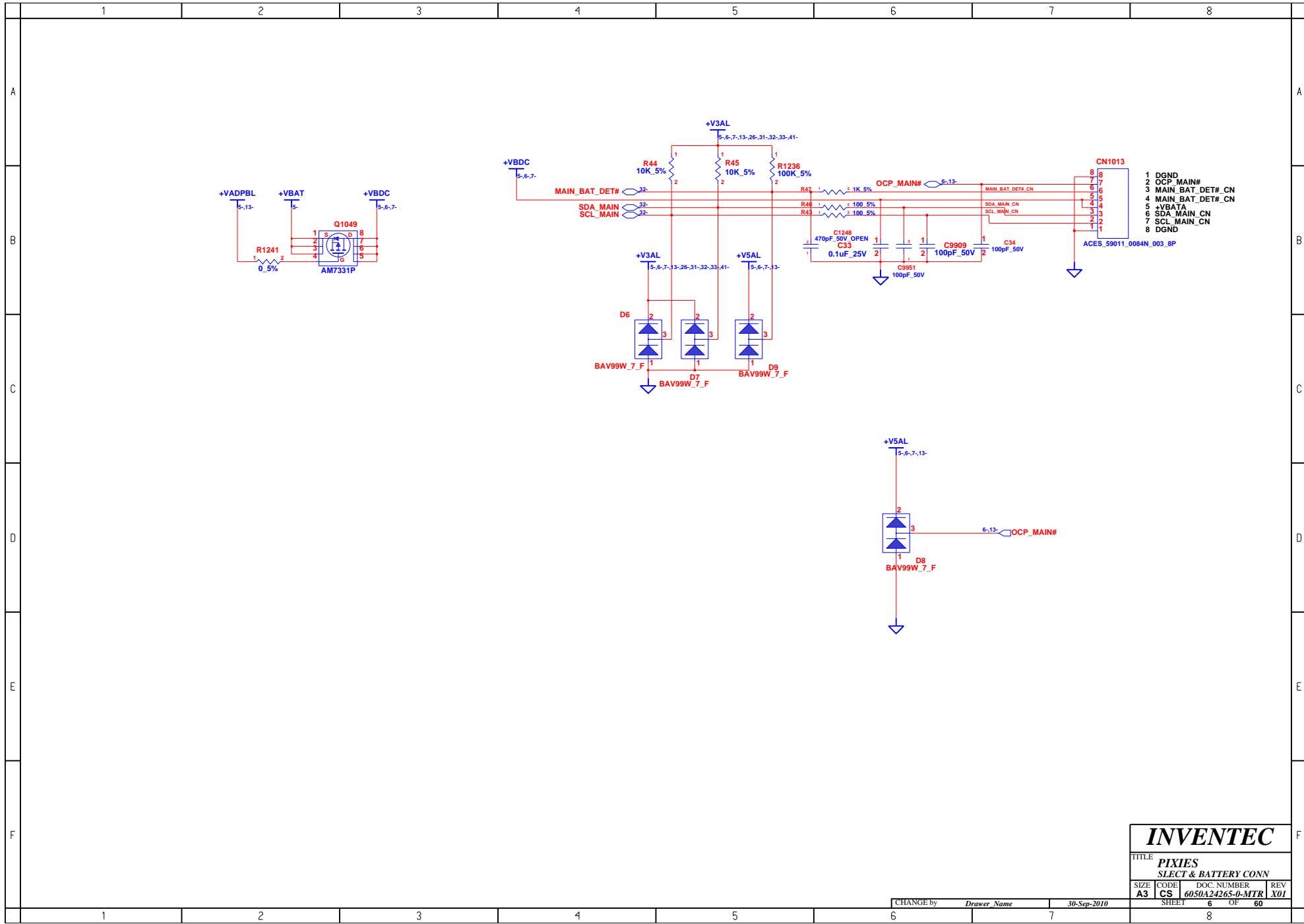
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A3	CS	6050A24265-0-MTR	01

CHANGE by *Drawer Name* 30-Sep-2010

SHEET 3 OF 60







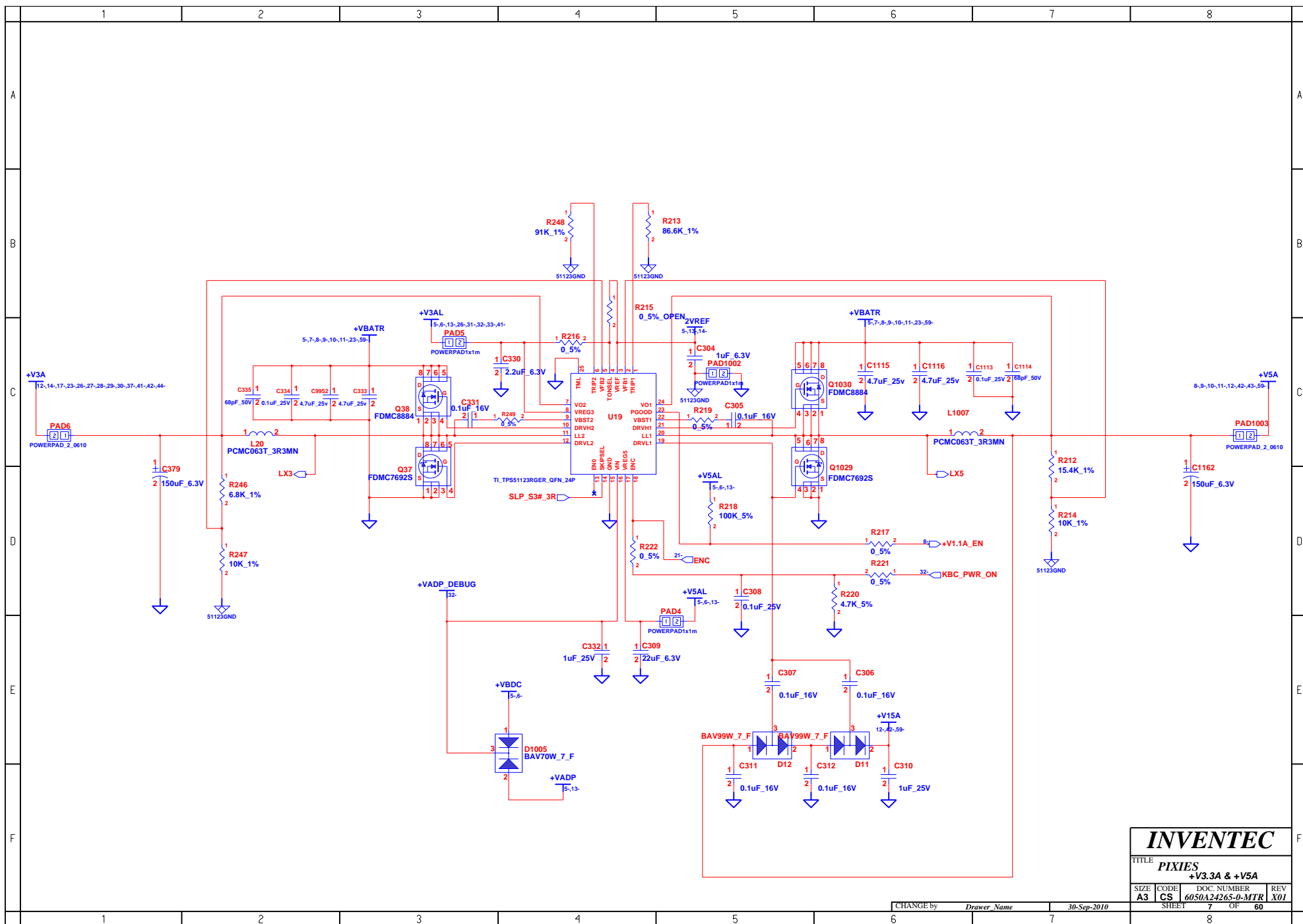
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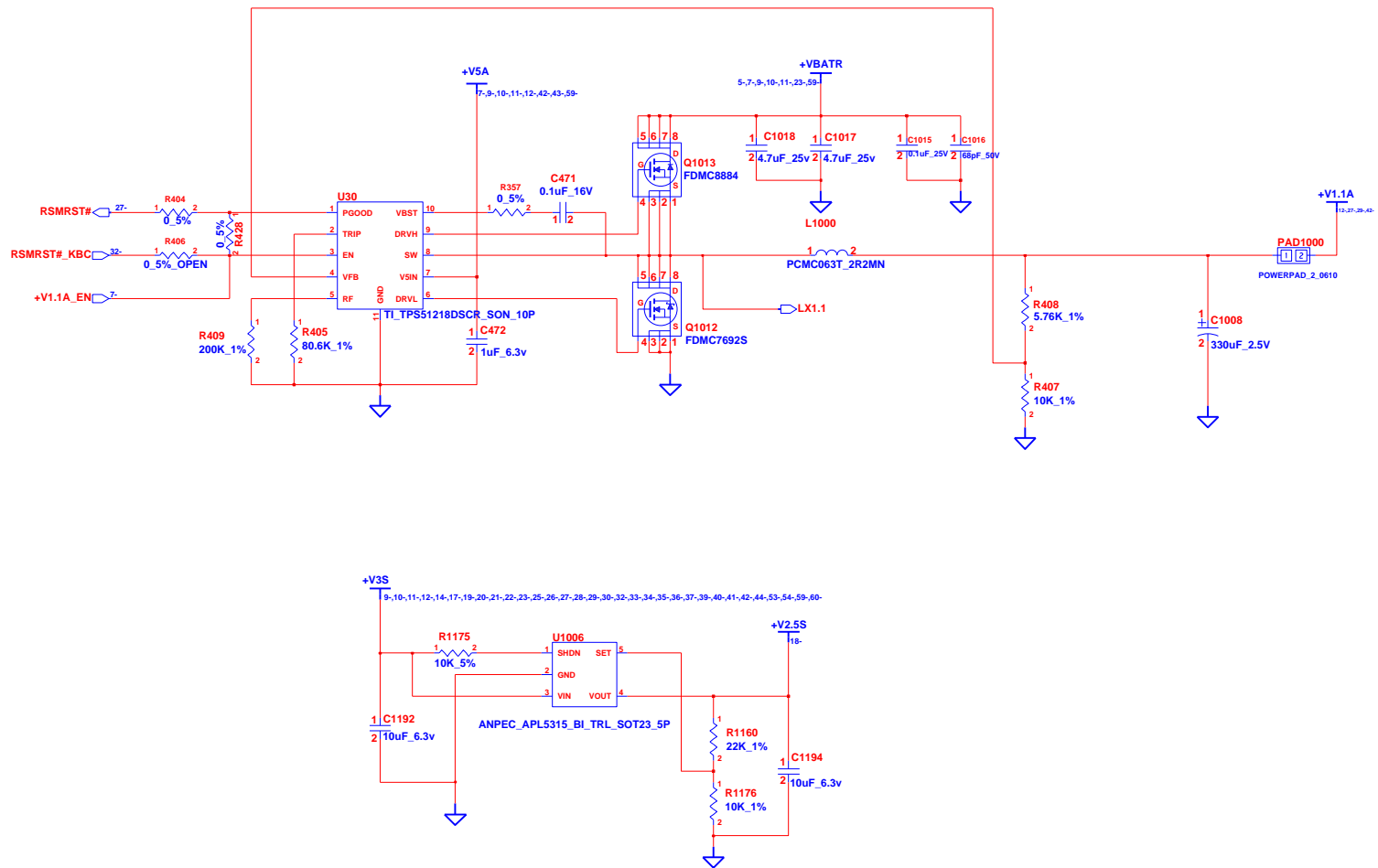
TITLE
PIXIES
SLECT & BATTERY CONN

SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A24265-0-MTR	X01

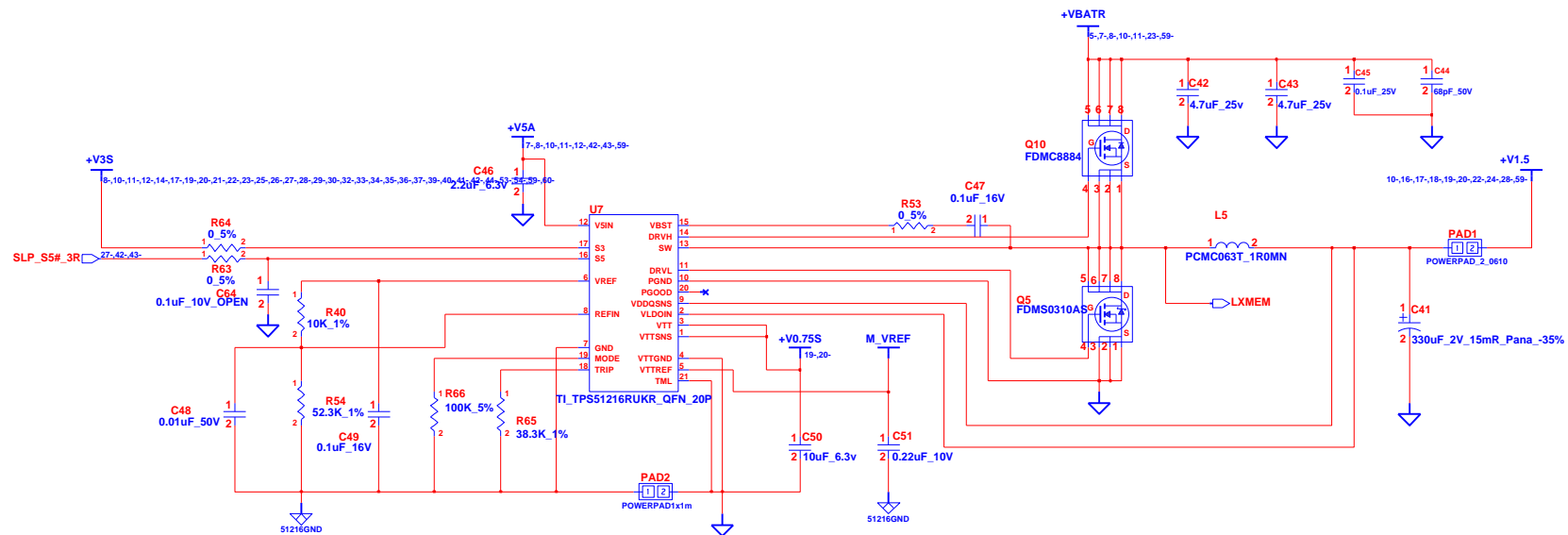
CHANGE by *Drawer Name* 30-Sep-2010

SHEET 6 OF 60



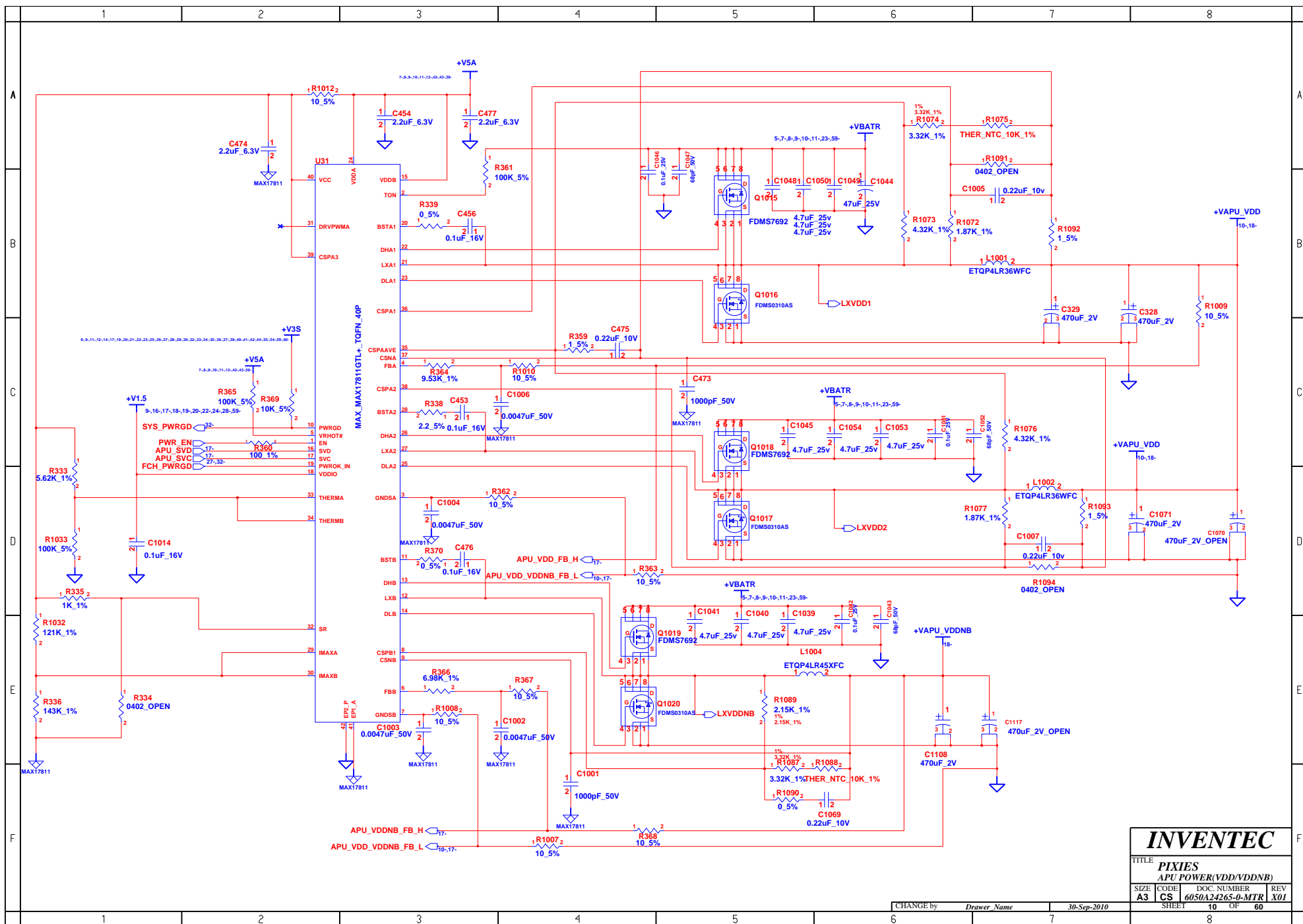


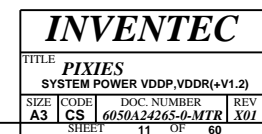
INVENTEC			
TITLE PIXIES SYSTEM POWER(+V1.1A/+V2.5S)			
SIZE A3	CODE CS	DOC. NUMBER 6050A24265-0-MTR	REV X01
CHANGE by Drawer Name		30-Sep-2010	
SHEET		8 OF 60	

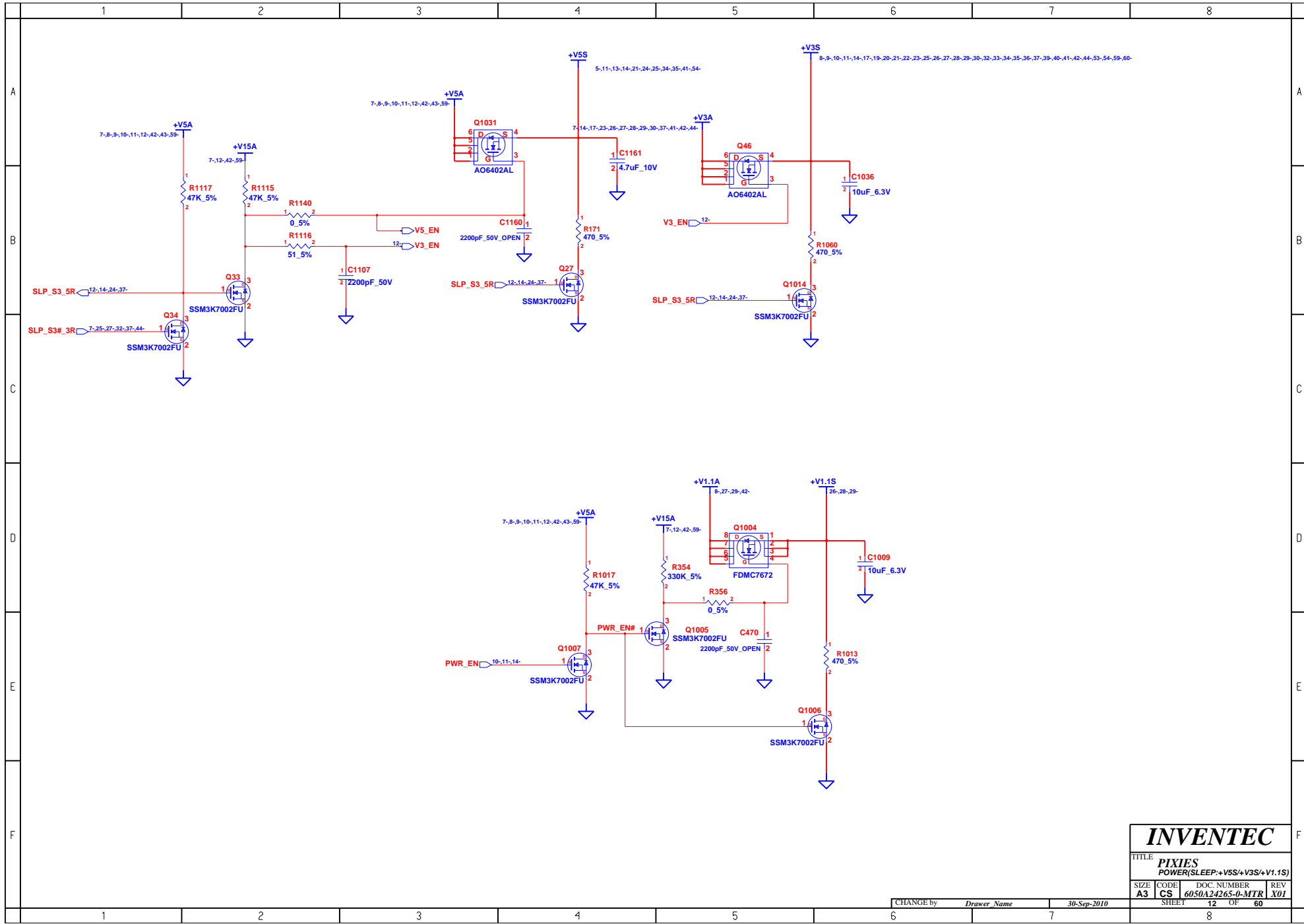


NOTE: DDR3 REGULATOR

INVENTEC			
TITLE: PIXIES			
DDR3 POWER (+V1.5/+V0.75S)			
SIZE: A3	CODE: CS	DOC. NUMBER: 6050A24265-0-MTR	REV: X01
CHANGE by: <i>Drawer Name</i>		30-Sep-2010	
SHEET: 9		OF: 60	







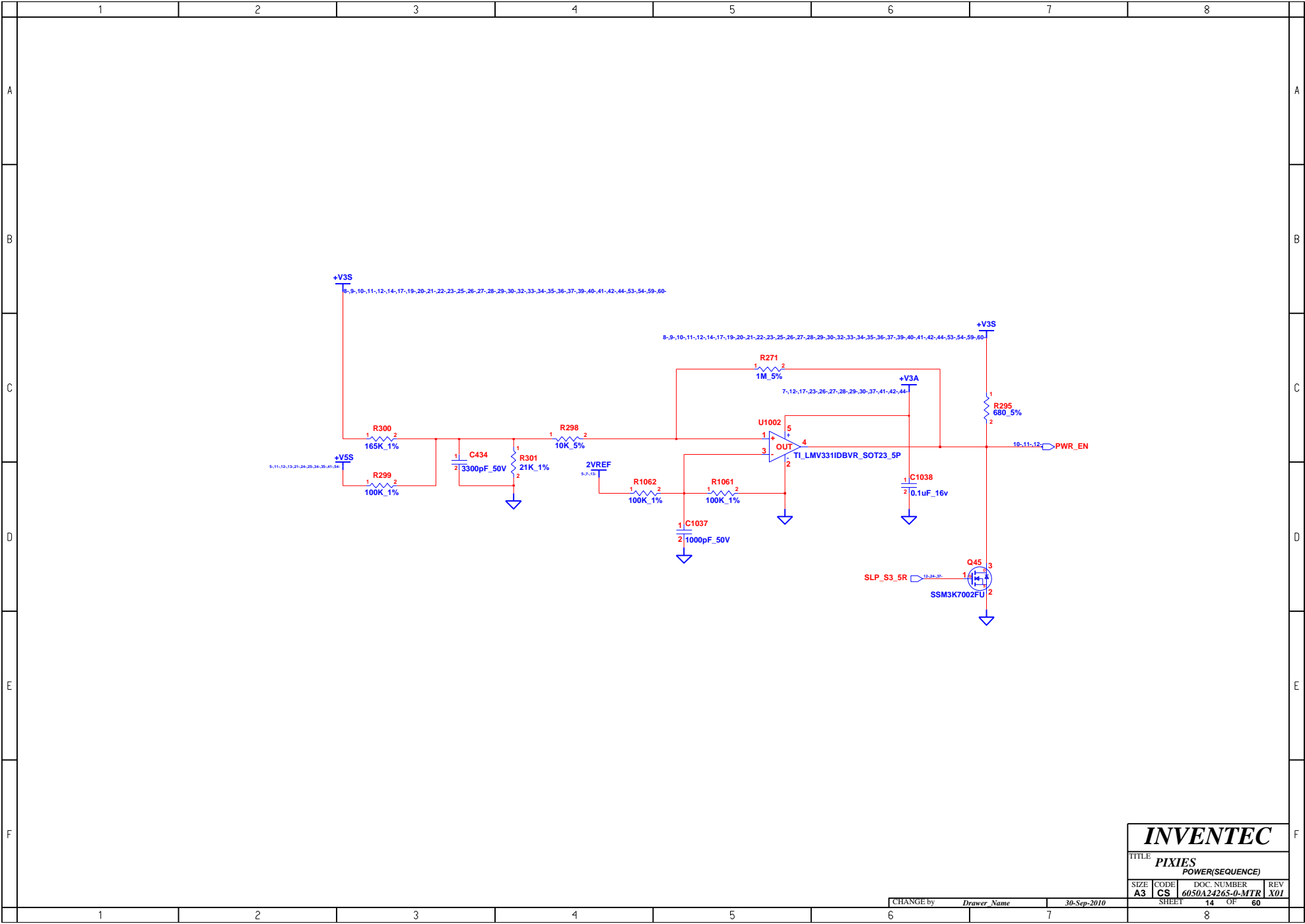
INVENTEC

TITLE
PIXIES
POWER(SLEEP:+V5S/+V3S/+V1.1S)

SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A24265-0-MTR	X01

SHEET 12 OF 60

CHANGE by *Drawer Name* 30-Sep-2010



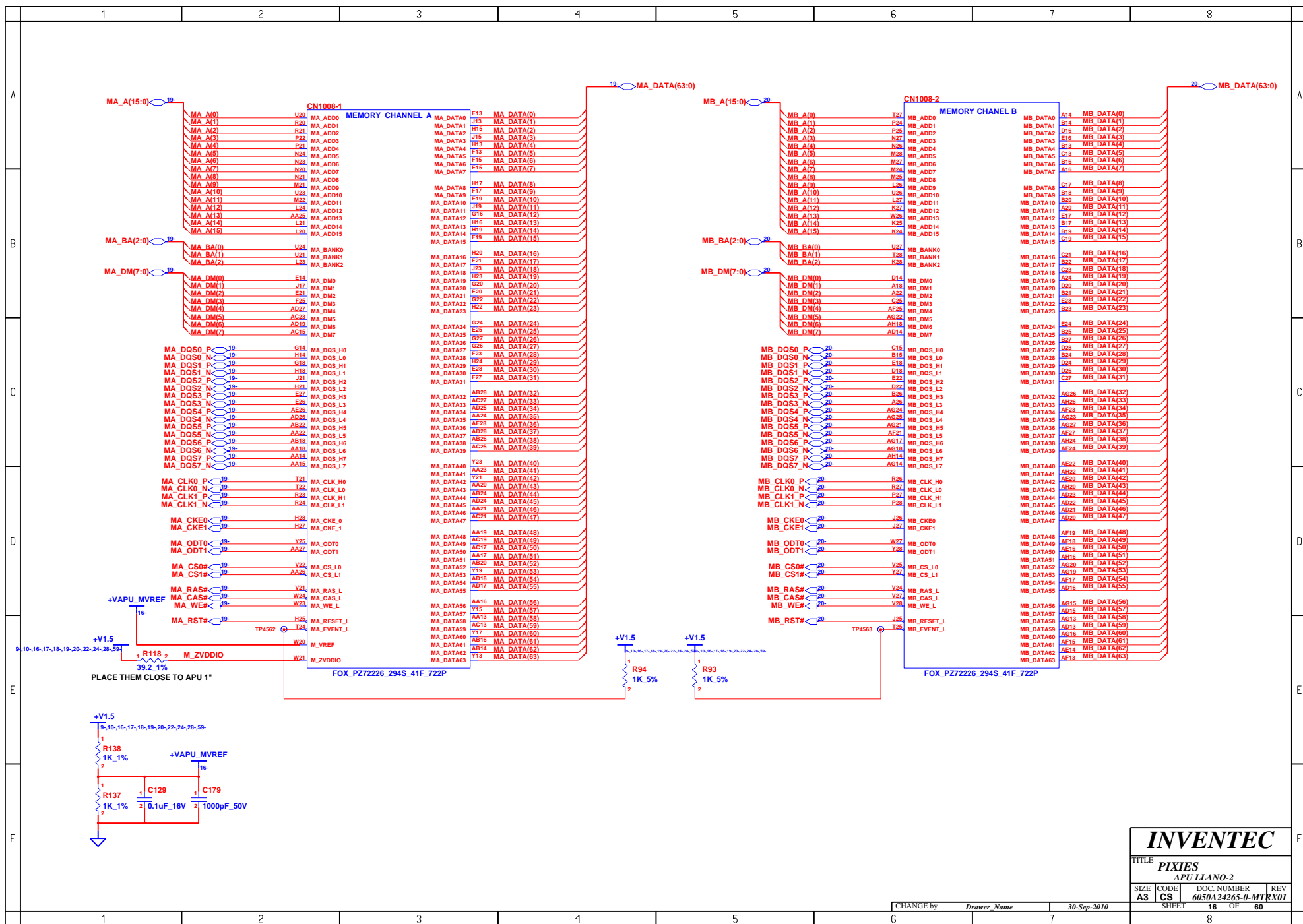
INVENTEC

TITLE
PIXIES
POWER(SEQUENCE)

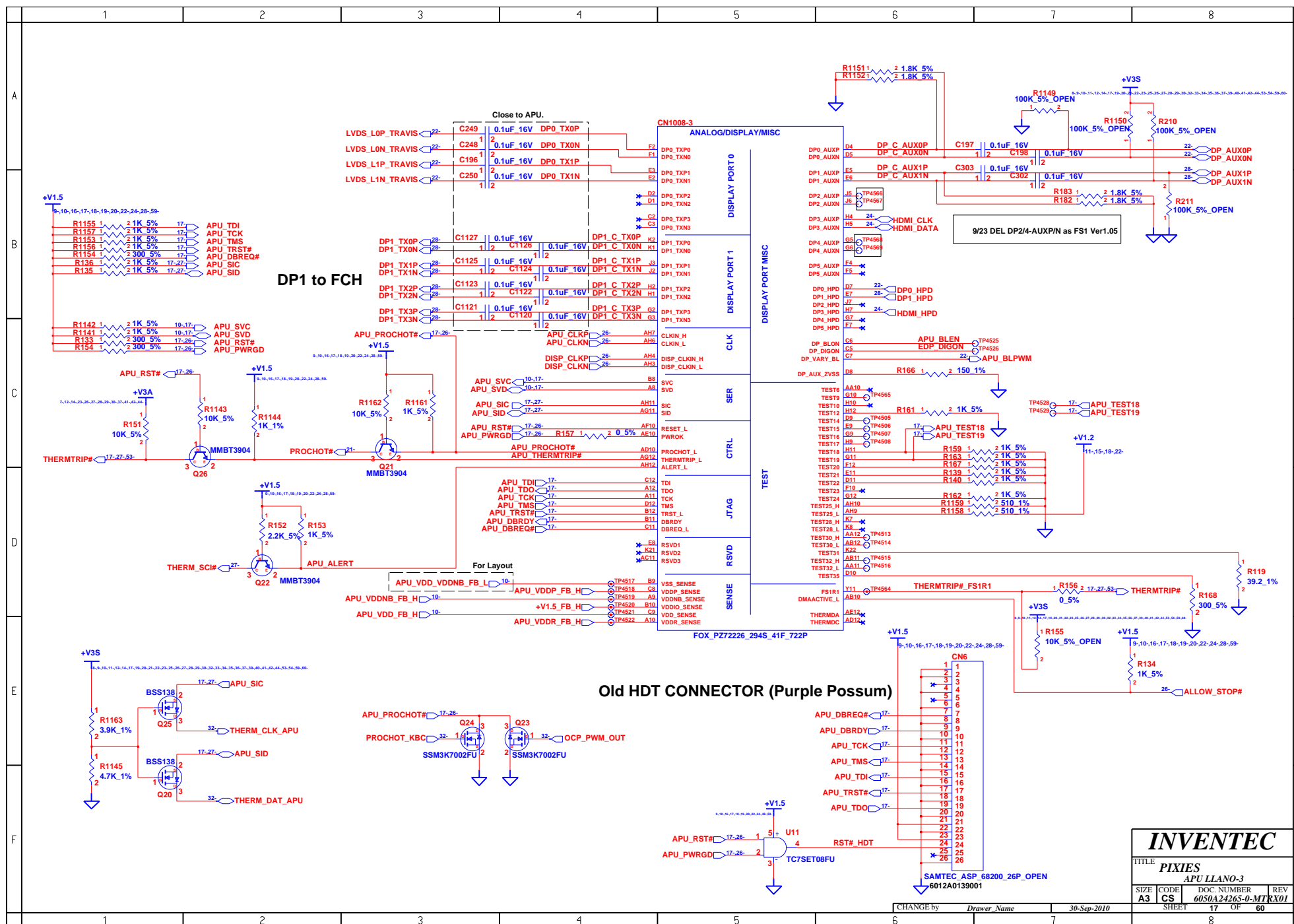
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A3	CS	6050A24265-0-MTR	X01

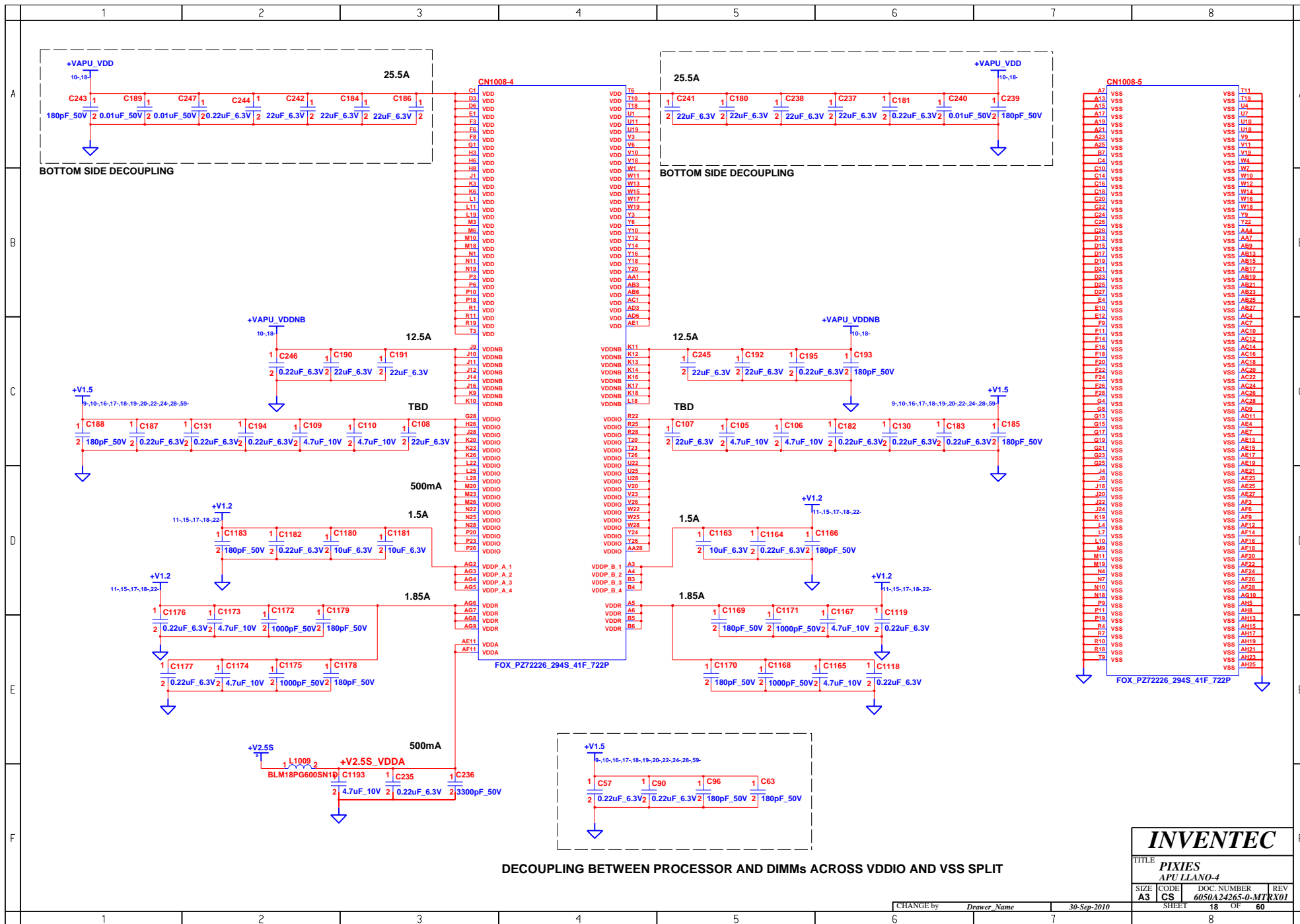
CHANGE by *Drawer Name* 30-Sep-2010

SHEET 14 OF 60

**INVENTEC**

TITLE			
PIXIES APU LLANO-2			
SIZE	CODE	DOC. NUMBER	REV
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SHEET		16	OF 60

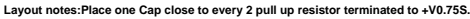


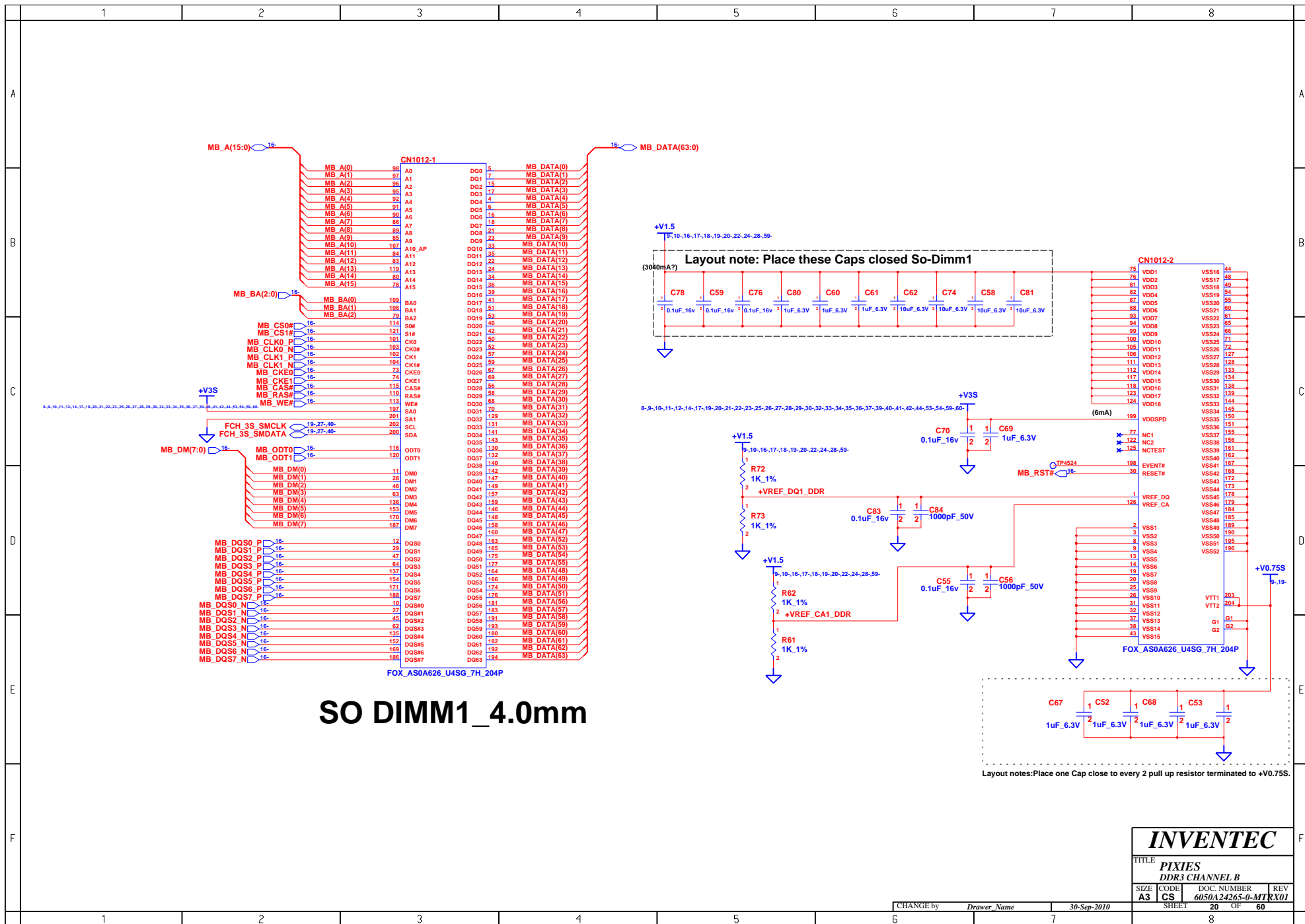


INVENTEC

TITLE PIXIES APU LLANO-4			
SIZE A3	CODE CS	DOC. NUMBER 6050A24265-0-MT	REV RX01
SHEET 18		OF 60	

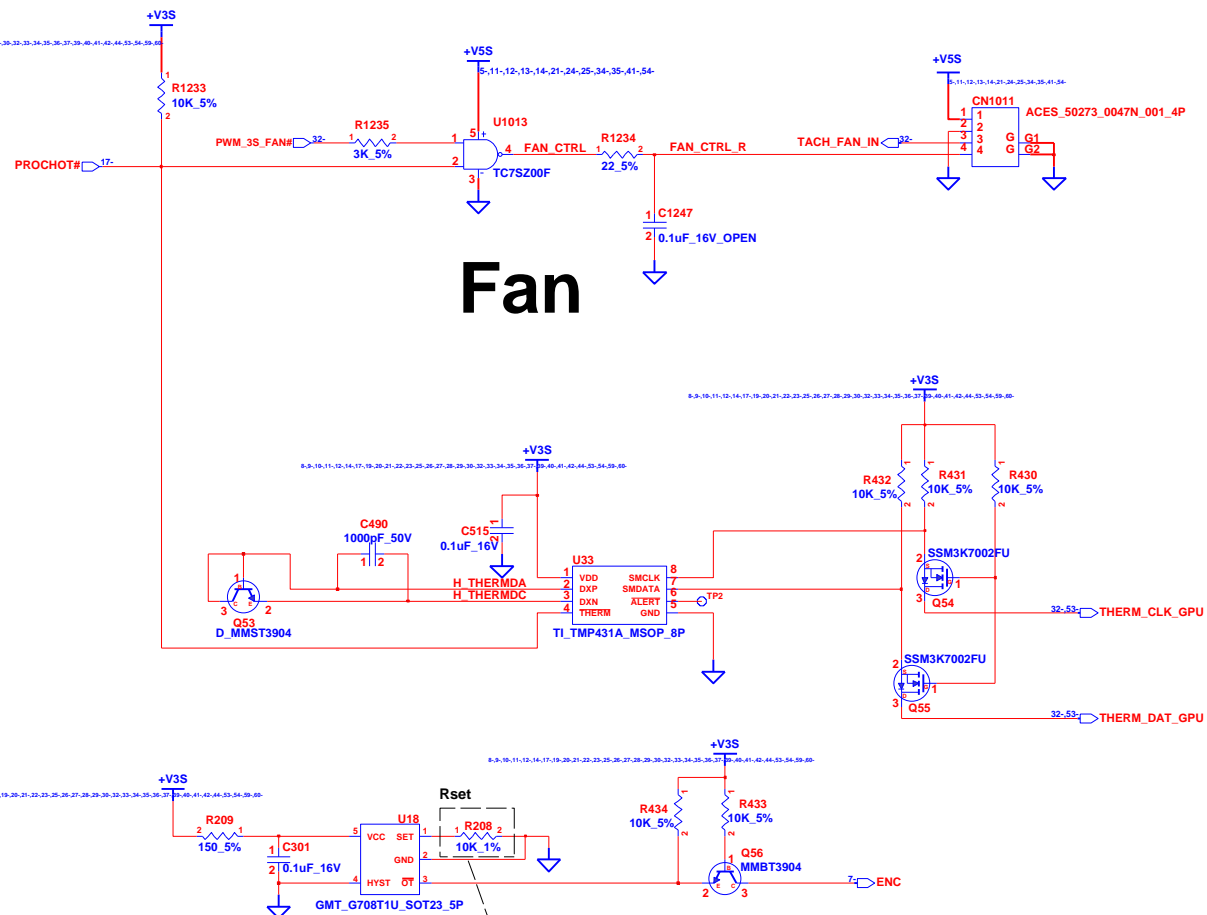
CHANGE by *Drawer Name* 30-Sep-2010





SO DIMM1_4.0mm

Fan



Thermal shutdown at 110°C

$$R_{set} (K \text{ ohm}) = 0.0012T^2 - 0.9308T + 96.147$$

(85°C:24Kohm)

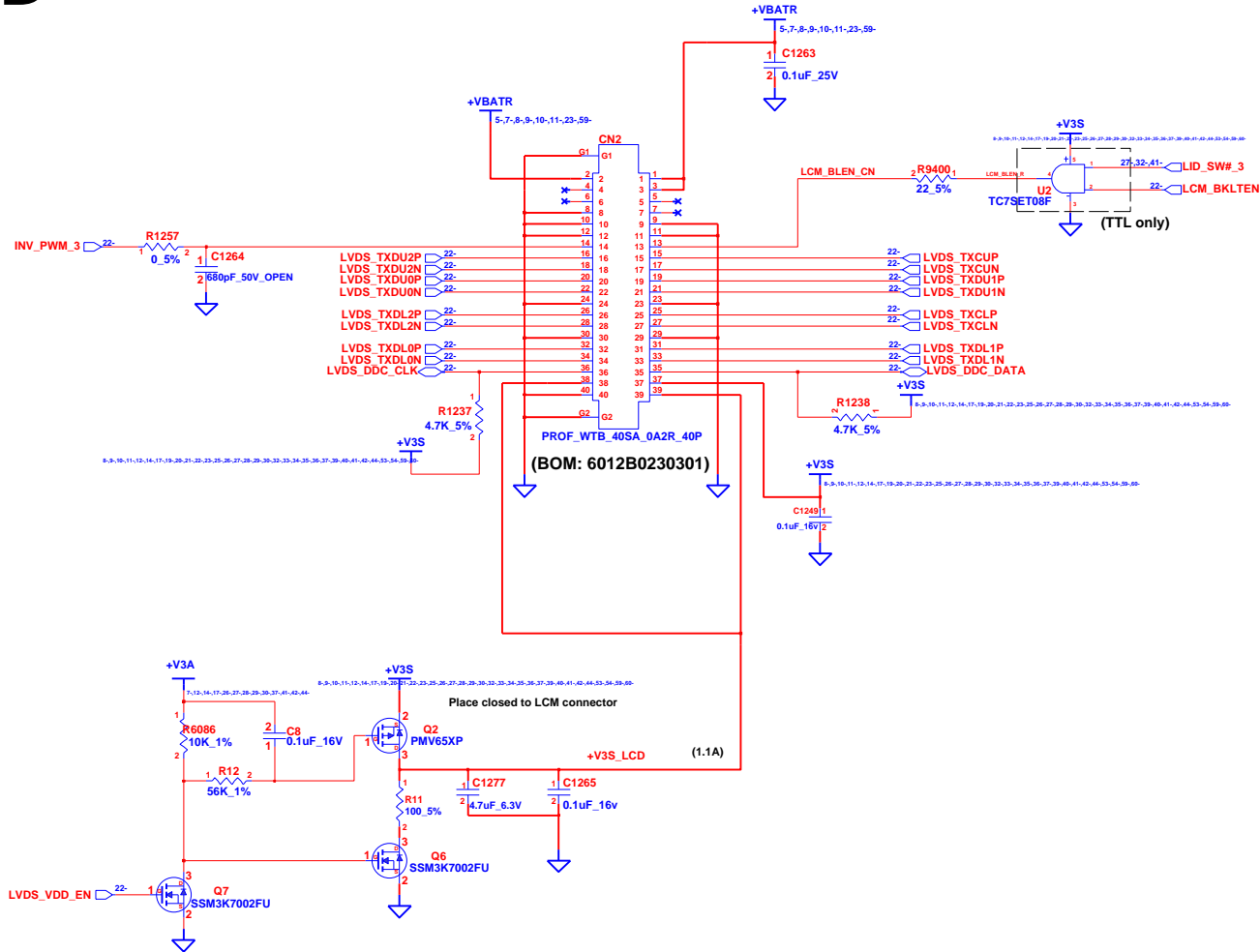
Temperature switch

INVENTEC			
TITLE PIXIES Thermal & Fan			
SIZE A3	CODE CS	DOC. NUMBER 6050A24265-0-MTR	REV X01
CHANGE by Drawer Name		30-Sep-2010	
SHEET		21 OF 60	



TITLE			
PIXIES			
<i>Travis (DP to LVDS)</i>			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A24265-0-MTRX01	
SHEET		22	OF 60

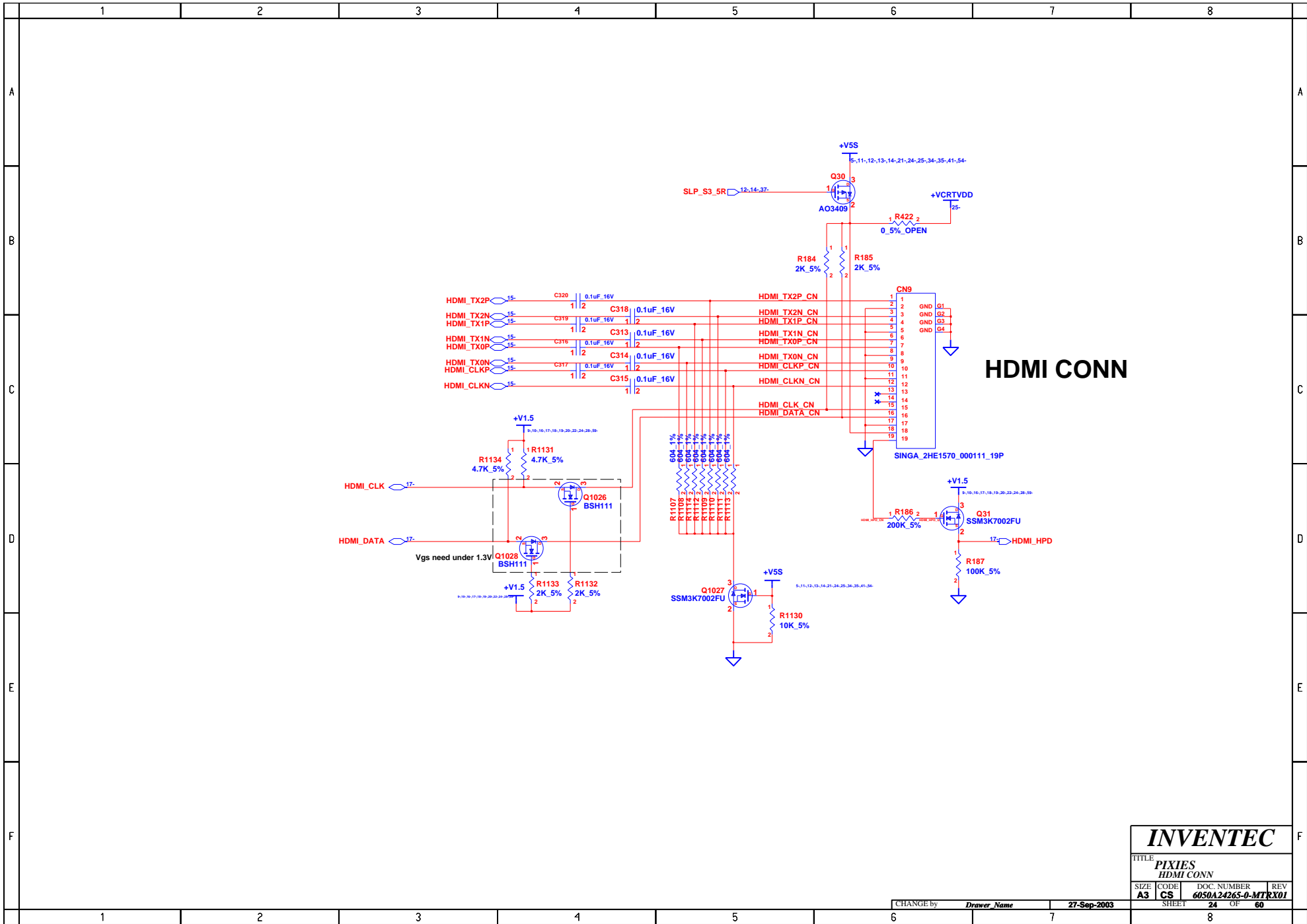
LCD

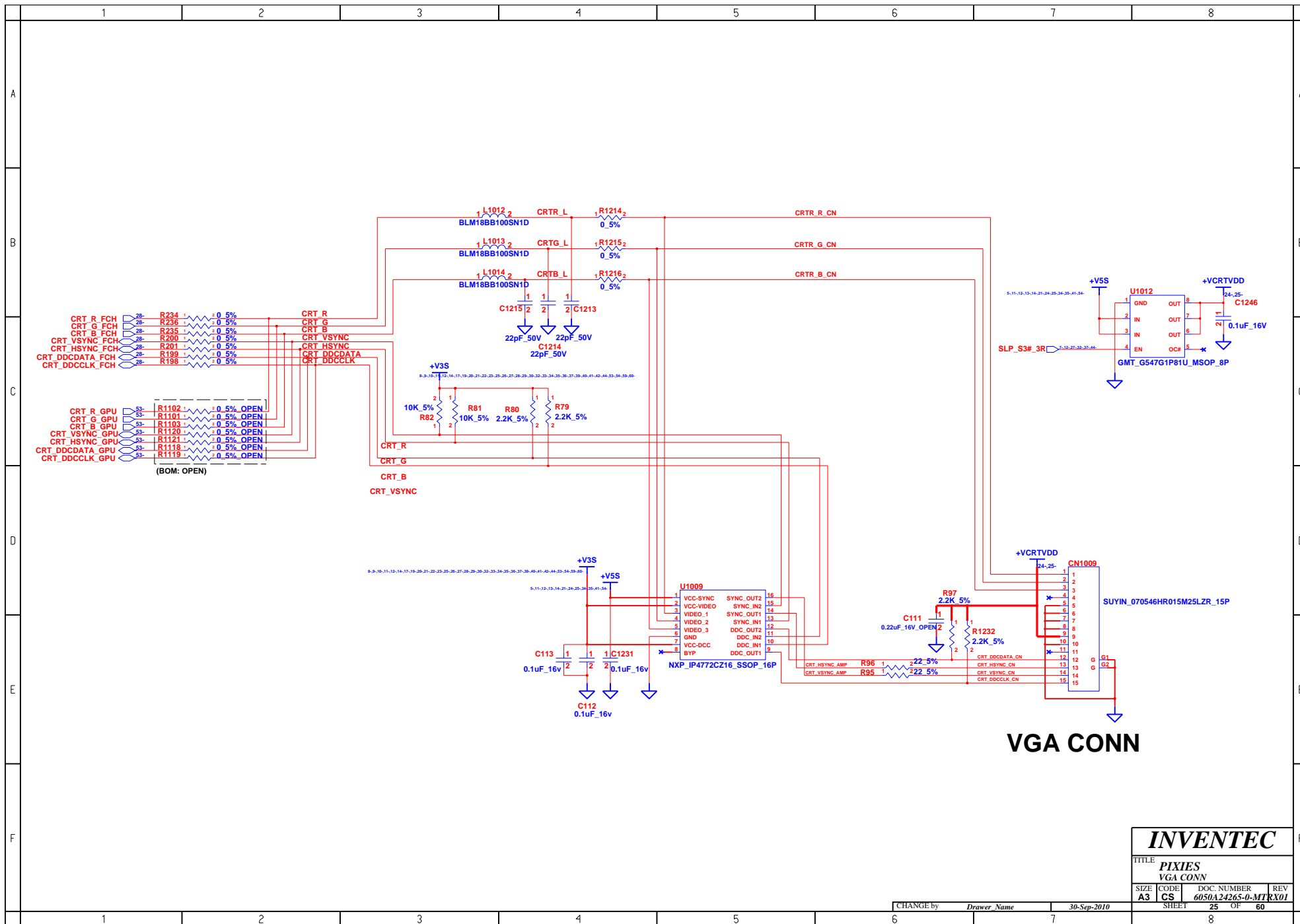


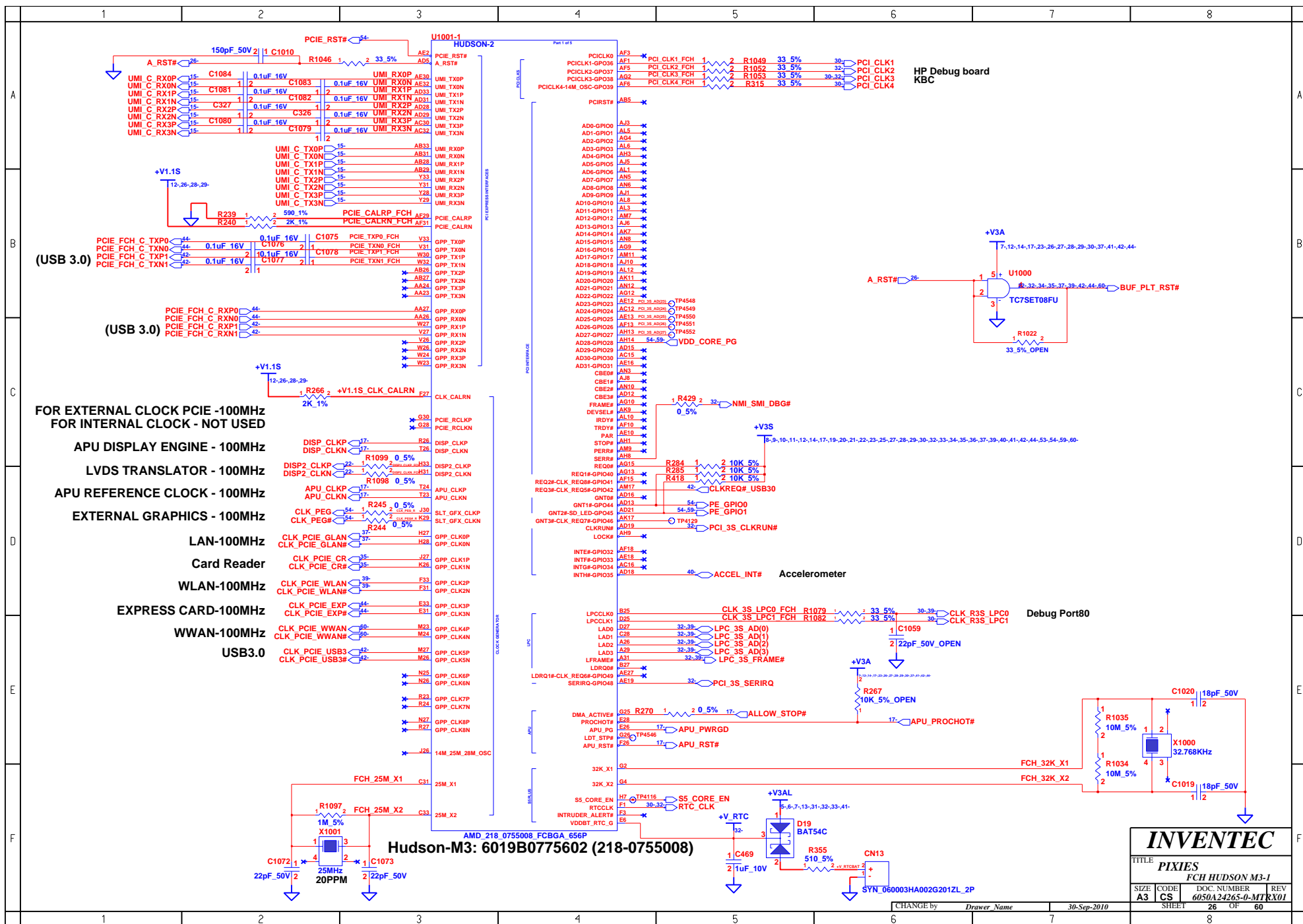
INVENTEC

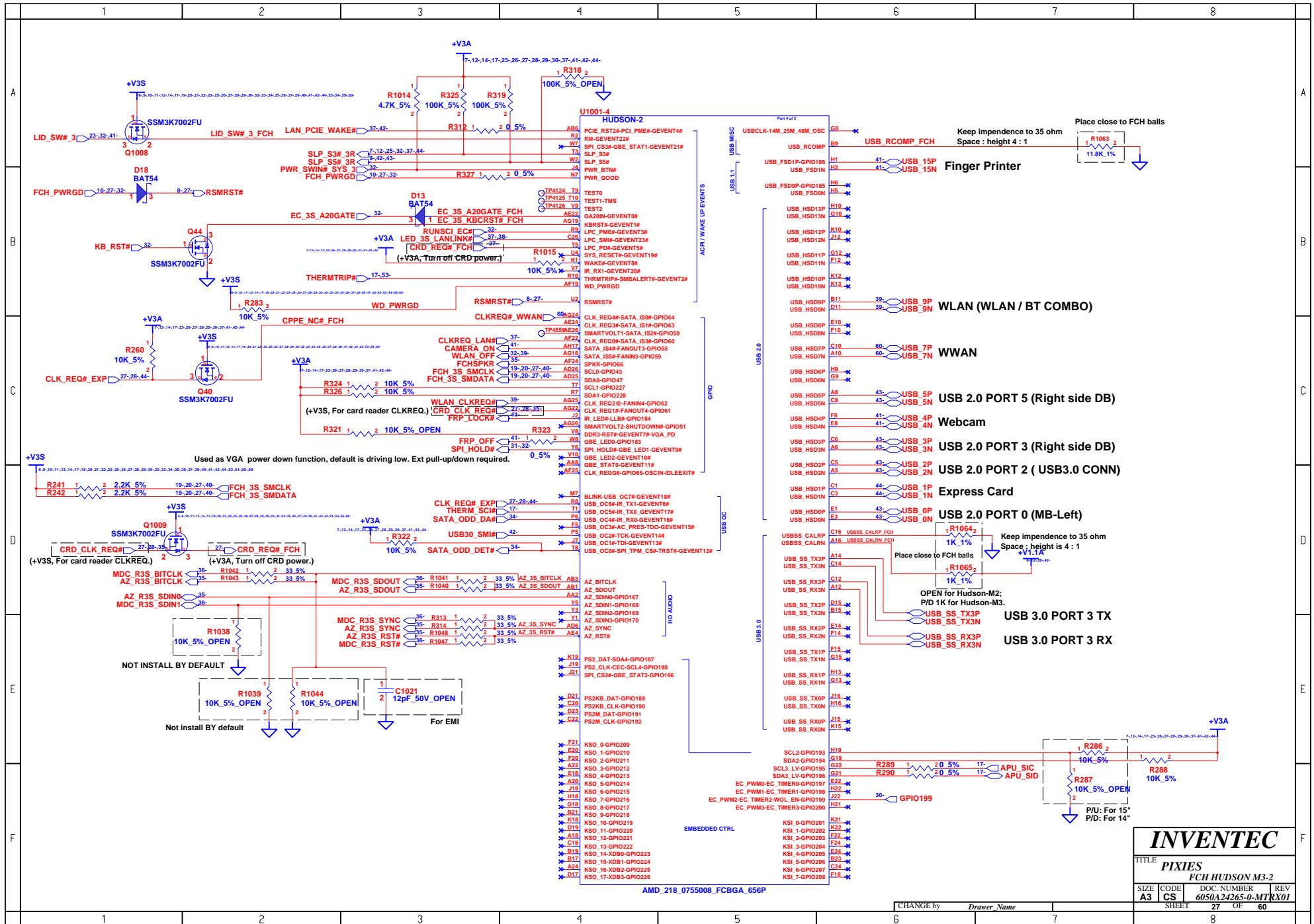
TITLE PIXIES LVDS			
SIZE A3	CODE CS	DOC. NUMBER 6050A24265-0-MTRX01	REV 01
SHEET 23		OF 60	

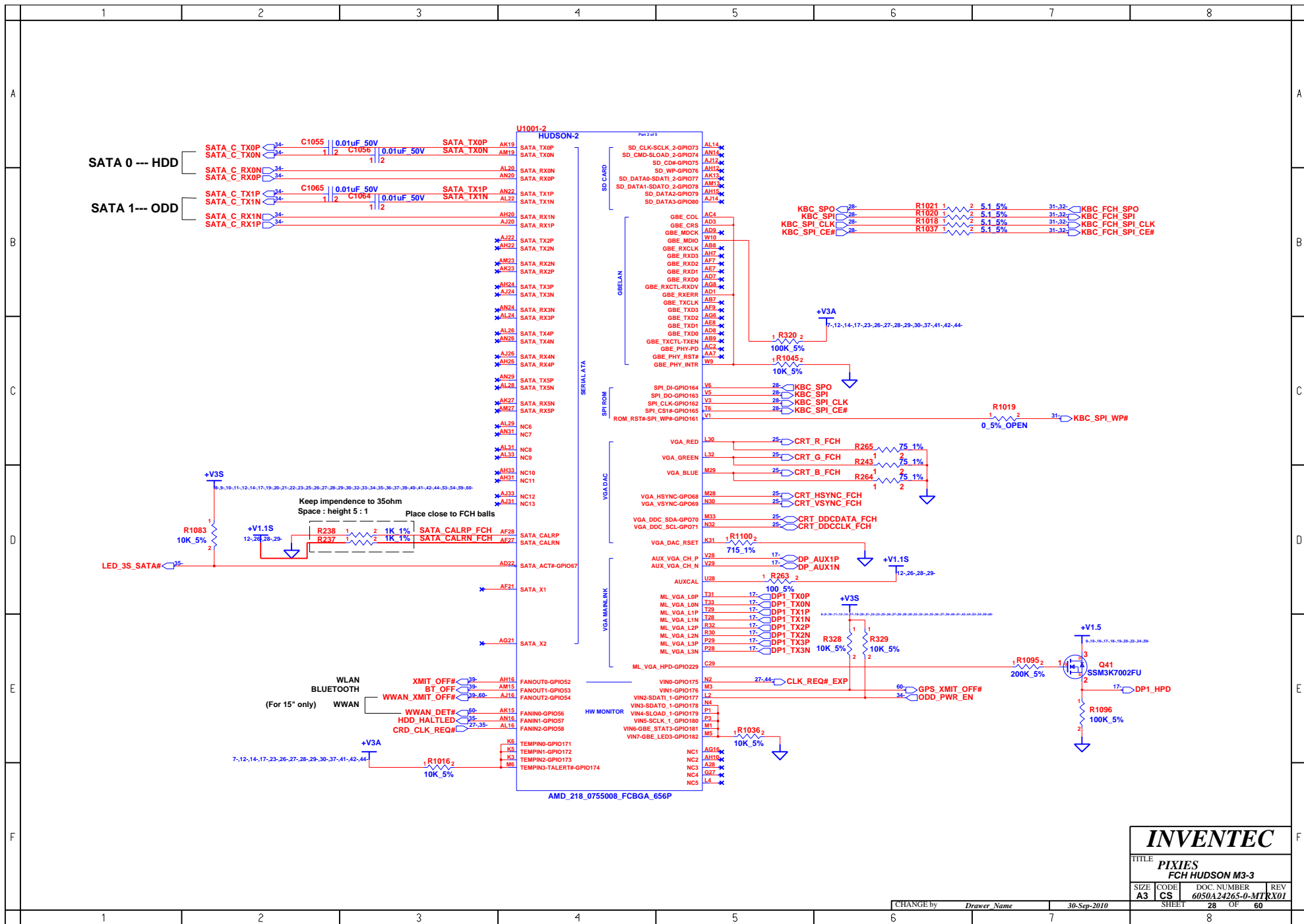
CHANGE by *Drawer Name* 30-Sep-2010











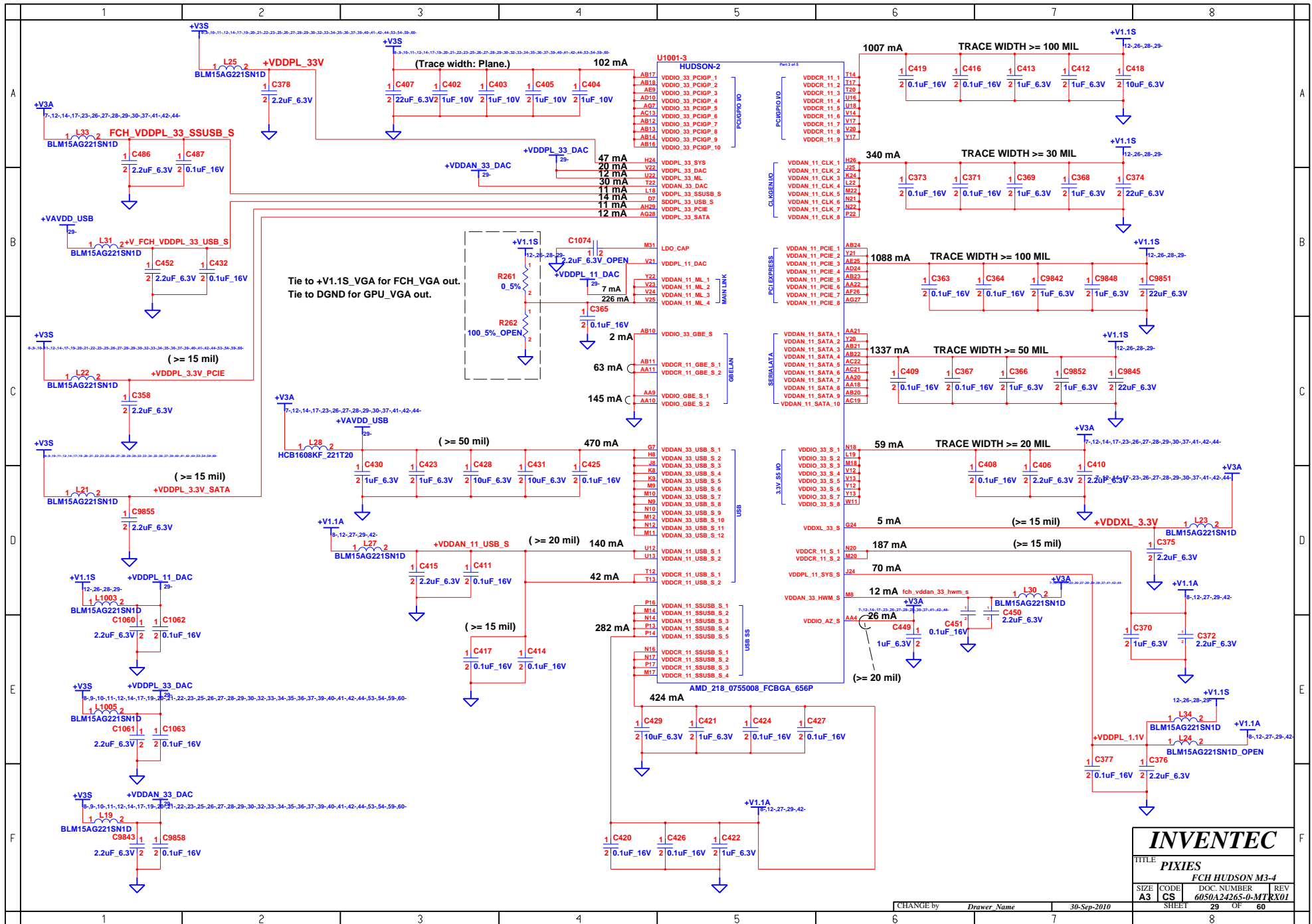
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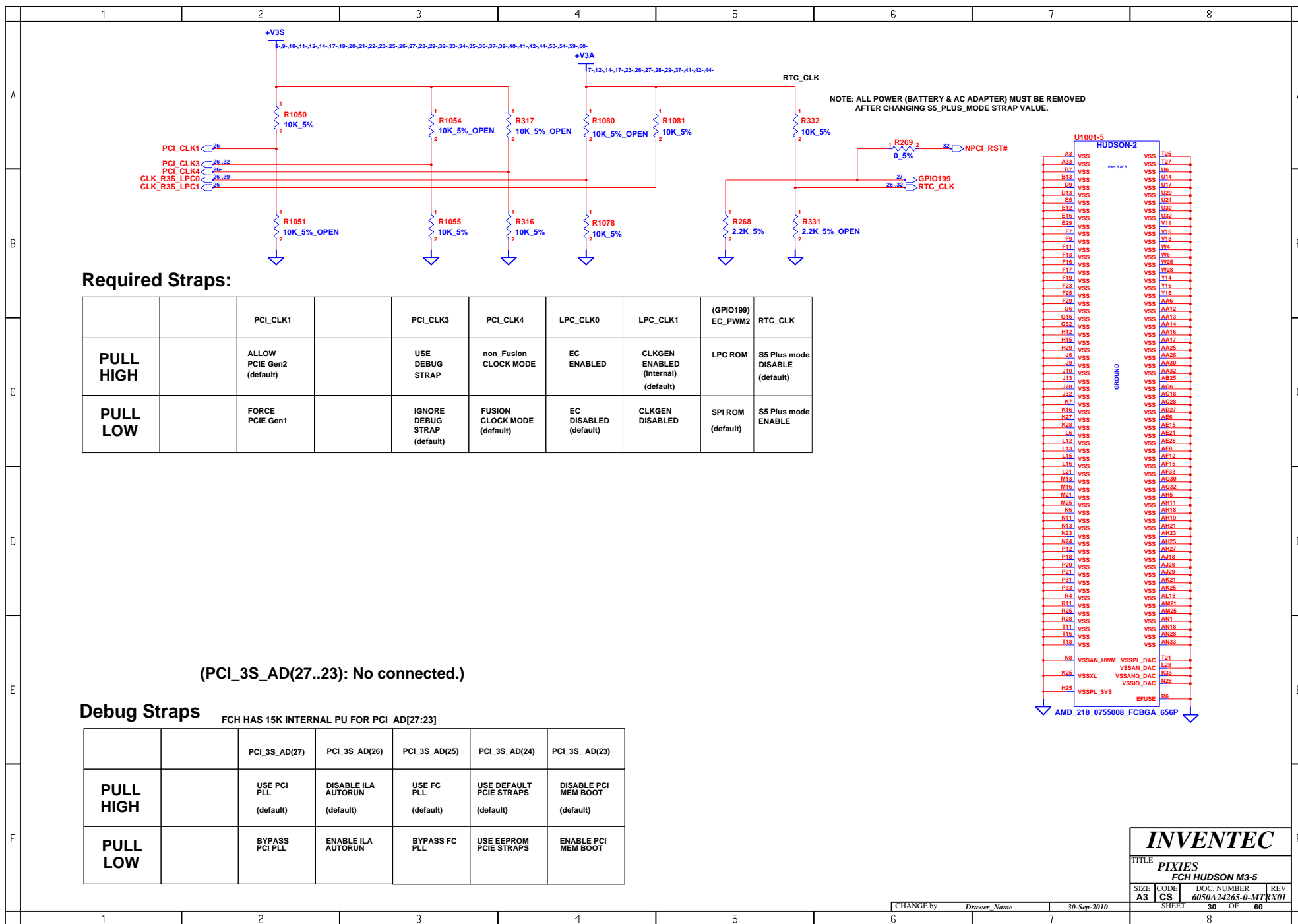
TITLE
PIXIES
FCH HUDSON M3-3

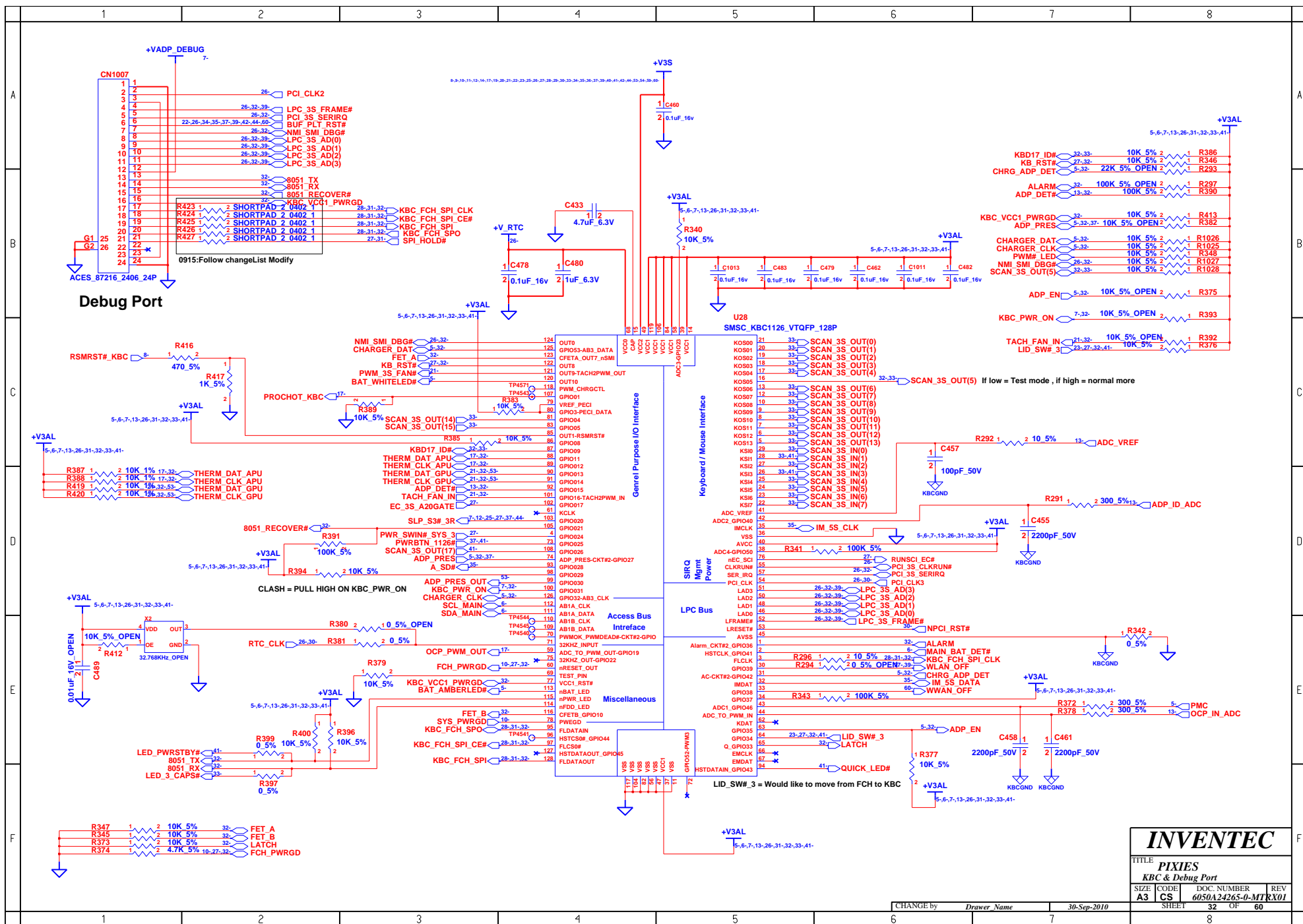
SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A24265-0-MT	01

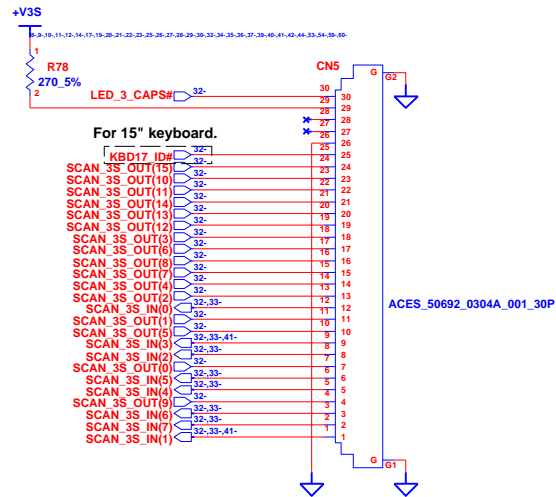
SHEET 28 OF 60

CHANGE by Drawer Name 30-Sep-2010



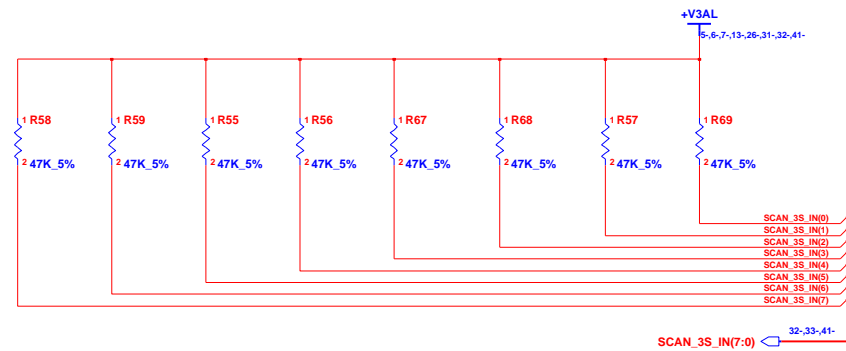




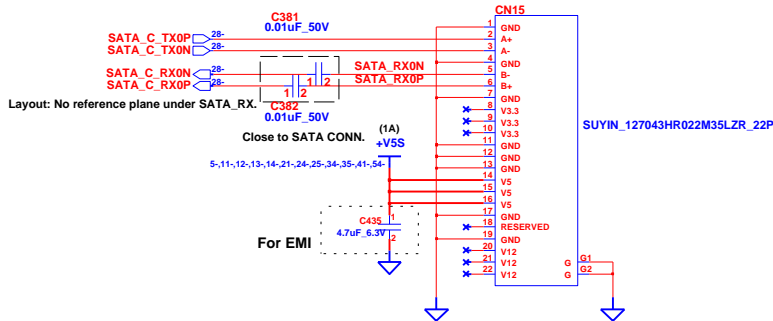


9/9 : Removed T/P CONN CN1000

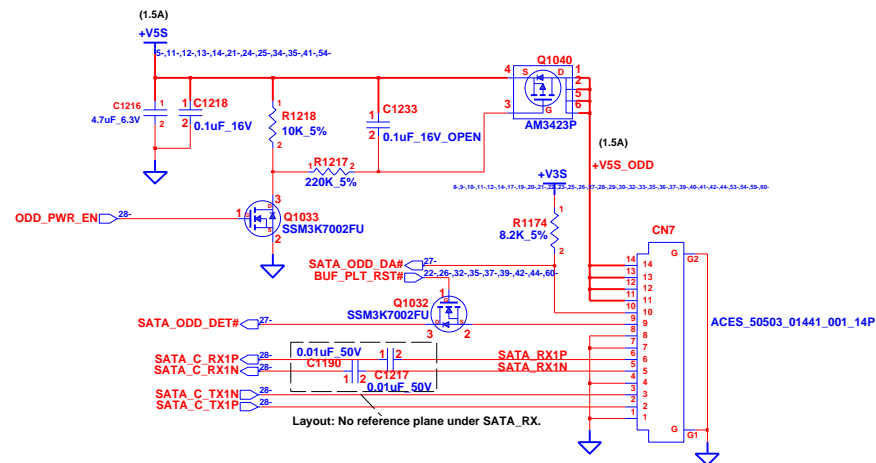
Keyboard CONN



INVENTEC			
TITLE			
PIXIES			
Keyboard & TouchPad CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A24265-0-MTR	XX01
CHANGE by		Drawer Name	30-Sep-2010
SHEET		33	OF 60

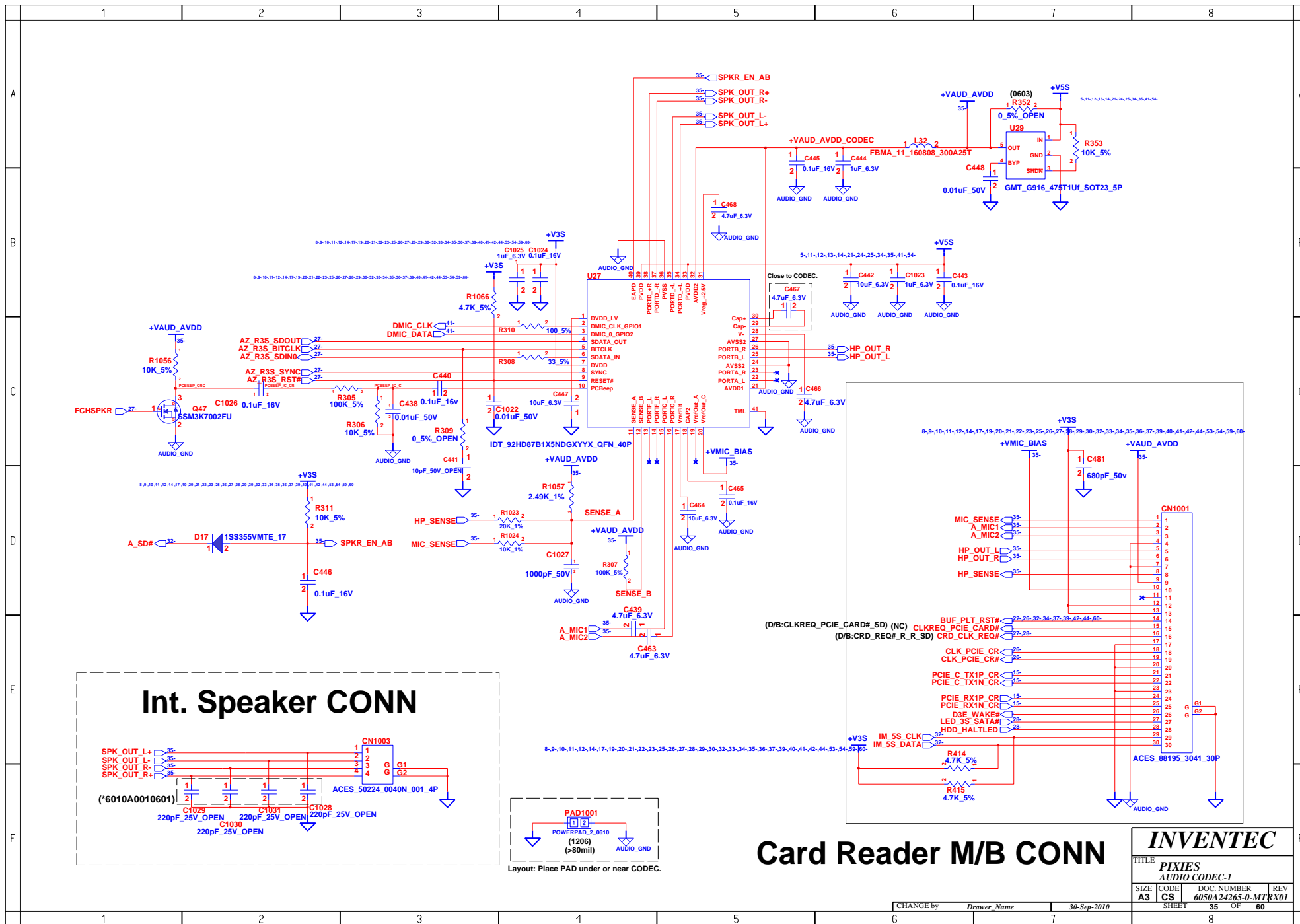


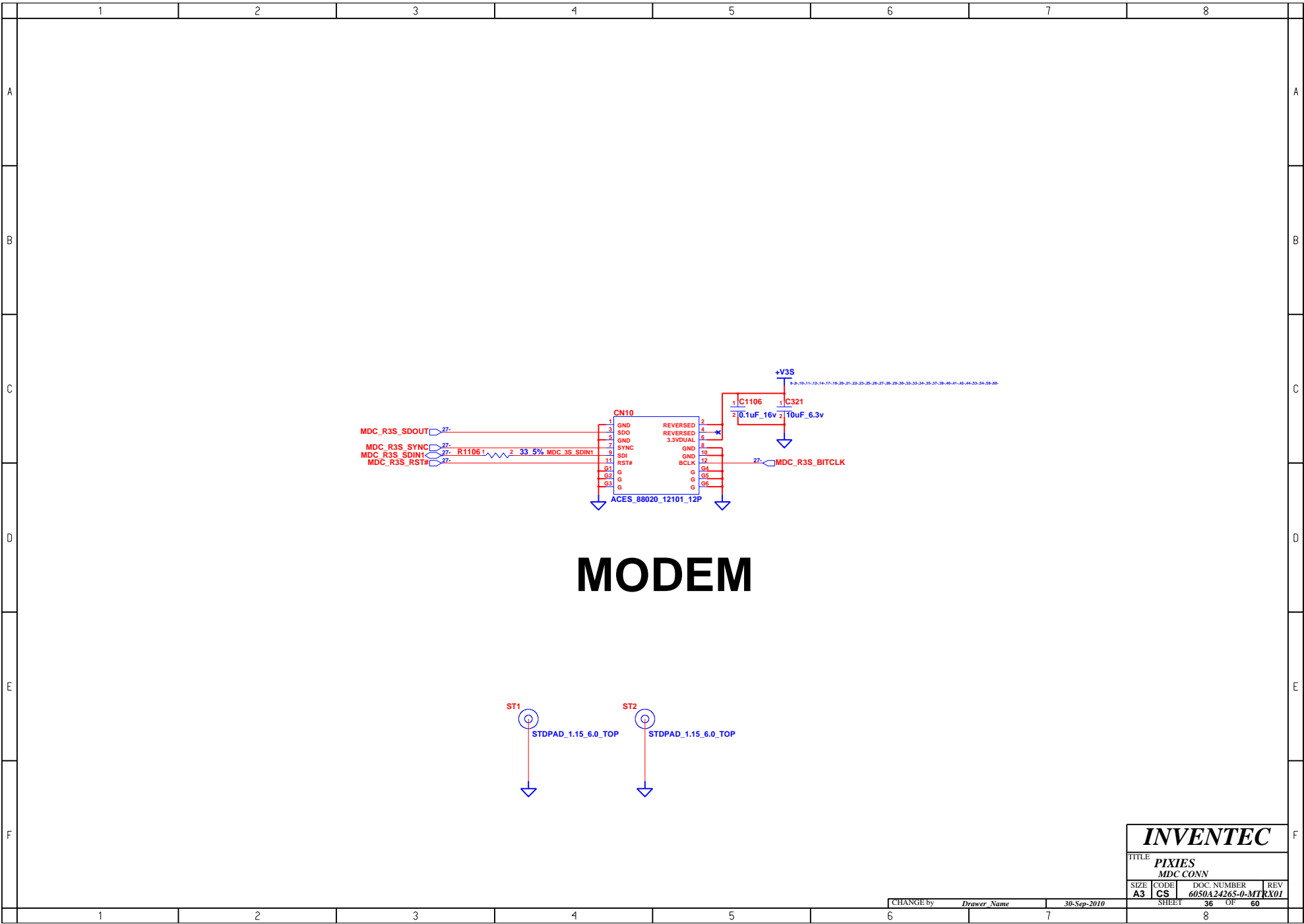
SATA HDD

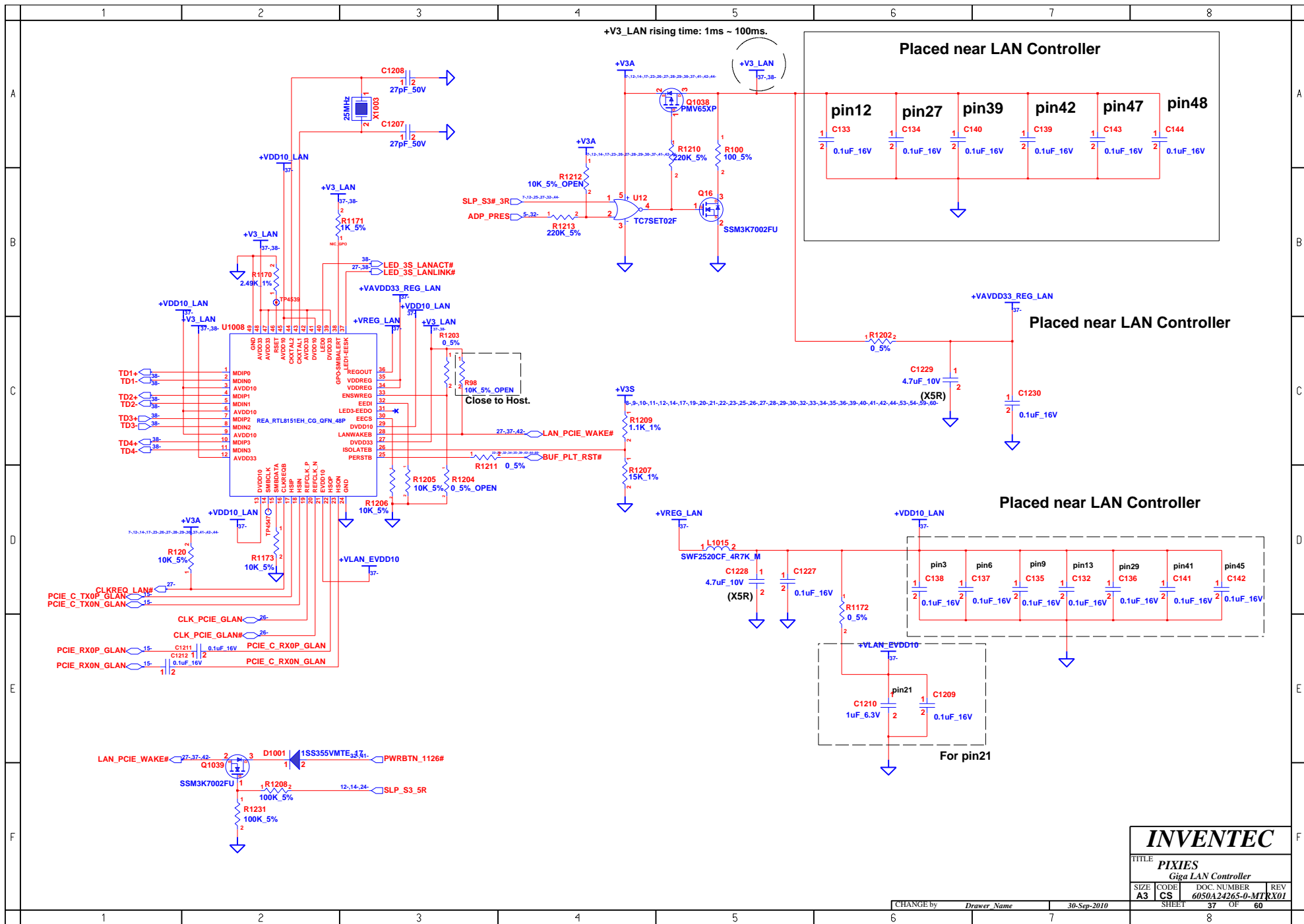


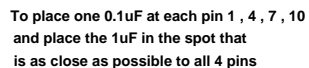
SATA ODD

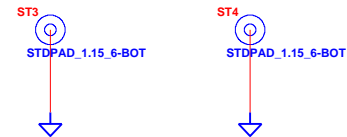
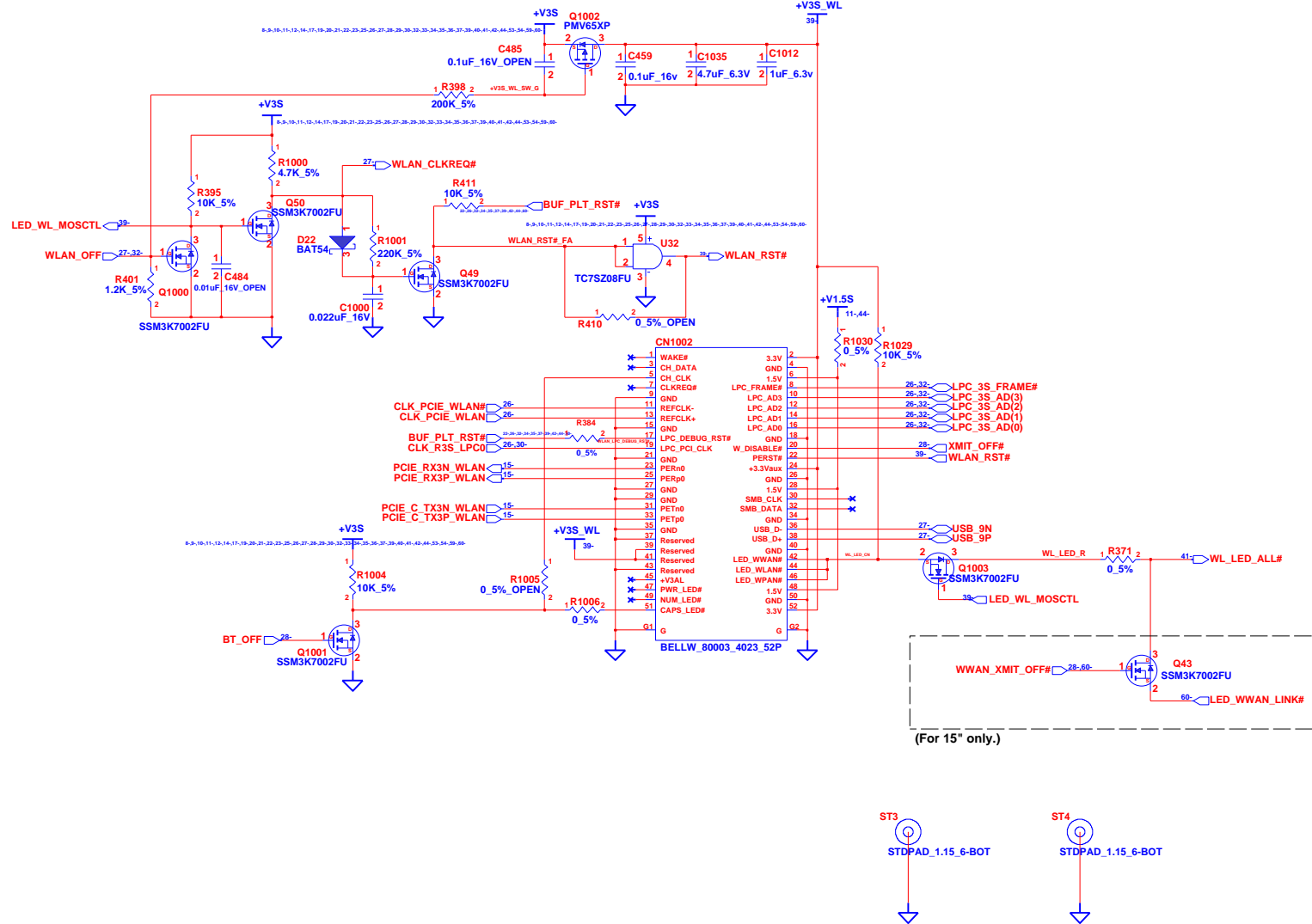
INVENTEC			
TITLE			
PIXIES			
SATA HDD & ODD CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A24265-0-MTRX01	
CHANGE by		Drawer Name	30-Sep-2010
SHEET		34	OF 60







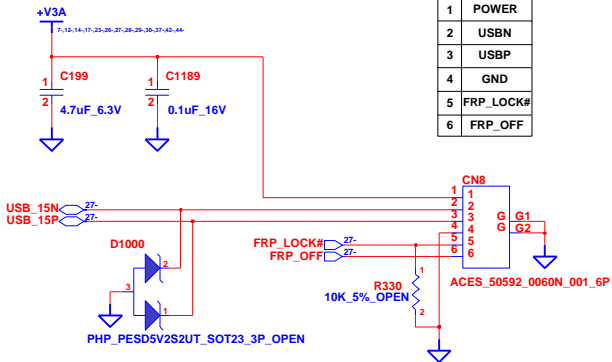




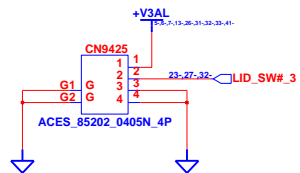
INVENTEC			
TITLE PIXIES MINI CARD (WLAN)			
SIZE A3	CODE CS	DOC. NUMBER 6050A24265-0-MTRX01	REV 1
CHANGE by Drawer Name		30-Sep-2010	SHEET 39 OF 60



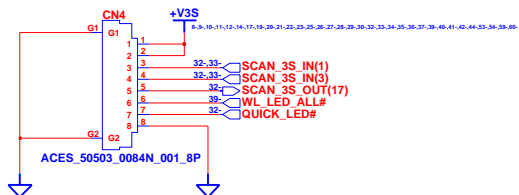
TITLE			
PIXIES			
ACCELEROMETER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A24265-0-MTRX01	
SHEET		40	OF 60



Finger Printer CONN



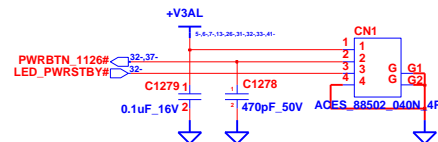
LID SWITCH B/B CONN



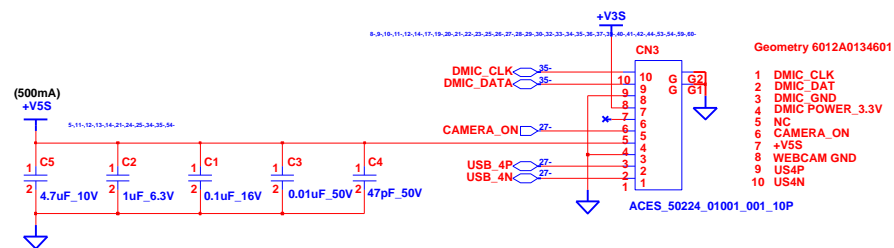
Quick Launch B/B CONN

Intel connector define

1	POWER
2	USBN
3	USBP
4	GND
5	FRP_LOCK#
6	FRP_OFF



Power Button B/B CONN



DMIC / WebCAM

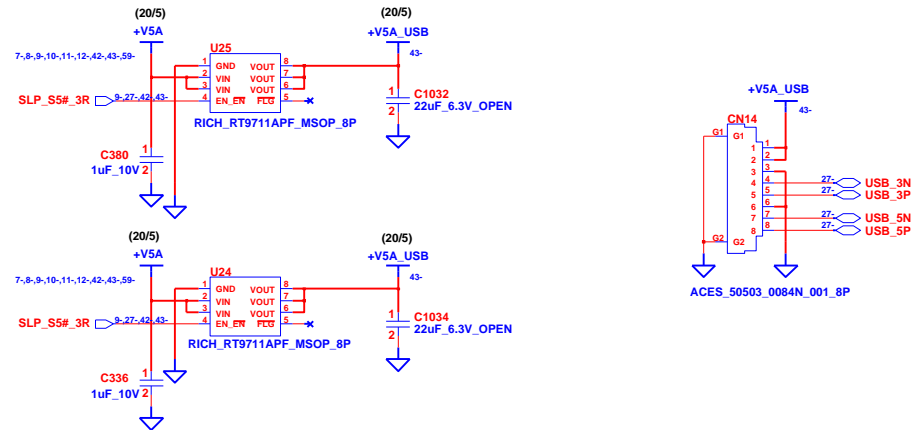
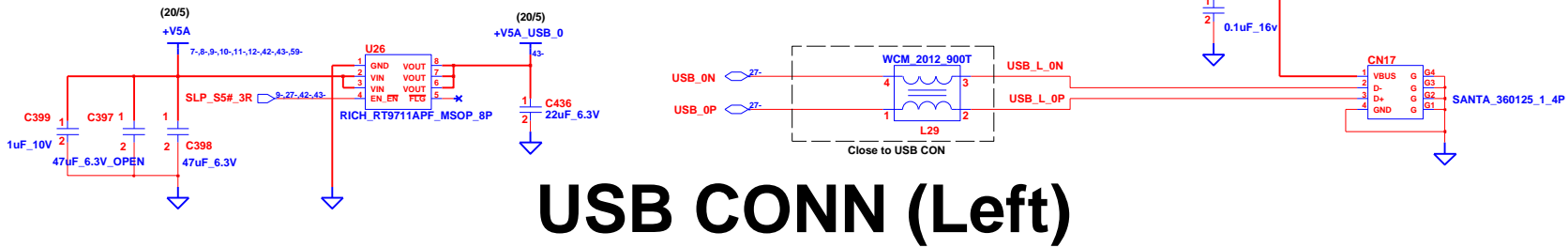
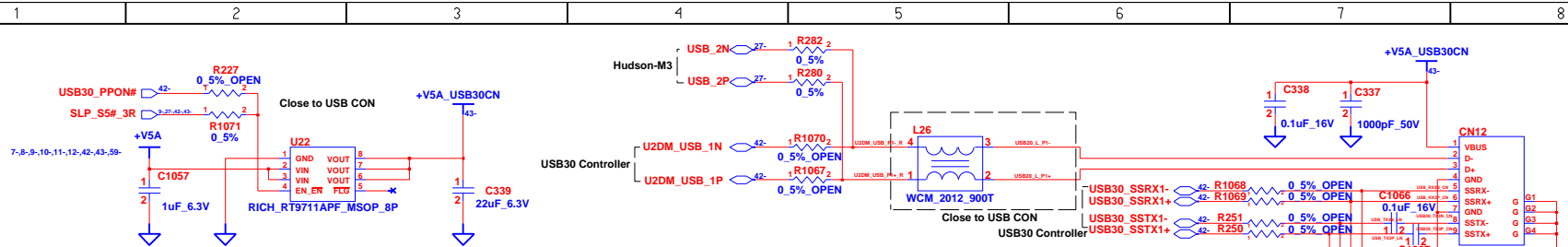
Geometry 6012A0134601

- 1 DMIC_CLK
- 2 DMIC_DATA
- 3 DMIC_GND
- 4 DMIC_POWER_3.3V
- 5 NC
- 6 CAMERA_ON
- 7 +VSS
- 8 WEBCAM_GND
- 9 US4P
- 10 US4N

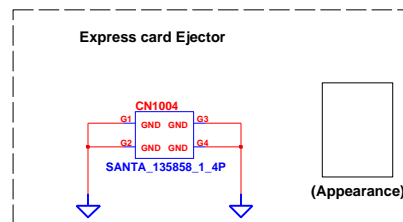
INVENTEC

TITLE			
PIXIES			
PWR&FP&Launch&Web/DMIC CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A24265-0-MT	XX01
SHEET		41	OF 60

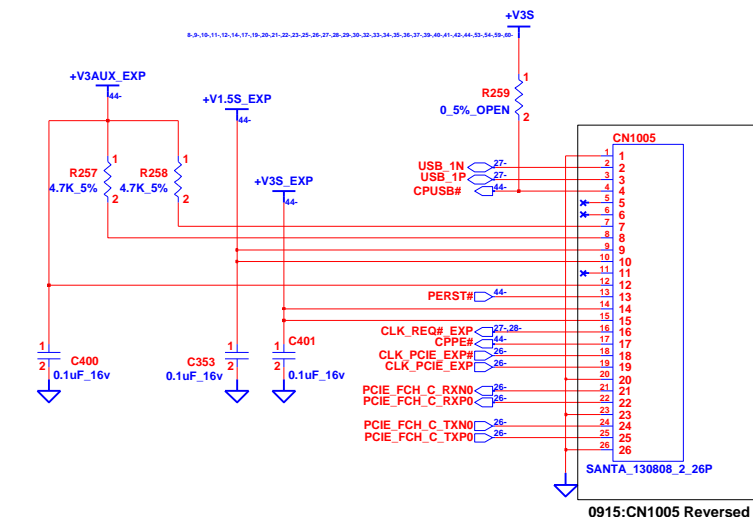
CHANGE by *Drawer Name* 30-Sep-2010



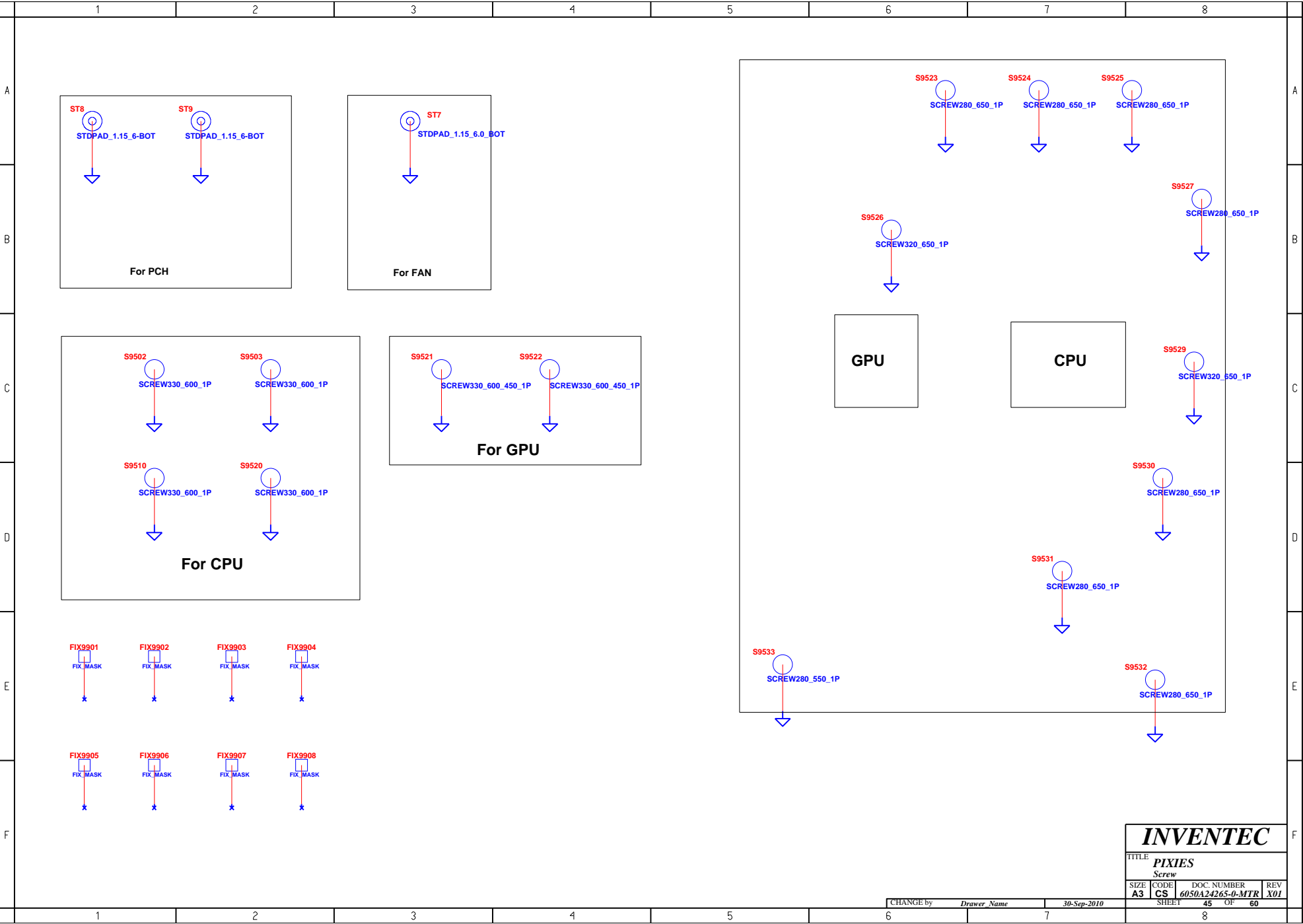
INVENTEC			
TITLE PIXIES USB3.0 & USB2.0 CONN			
SIZE A3	CODE CS	DOC. NUMBER 6050A24265-0-MT	REV RX01
CHANGE by Drawer Name		30-Sep-2010	
SHEET		43	OF 60

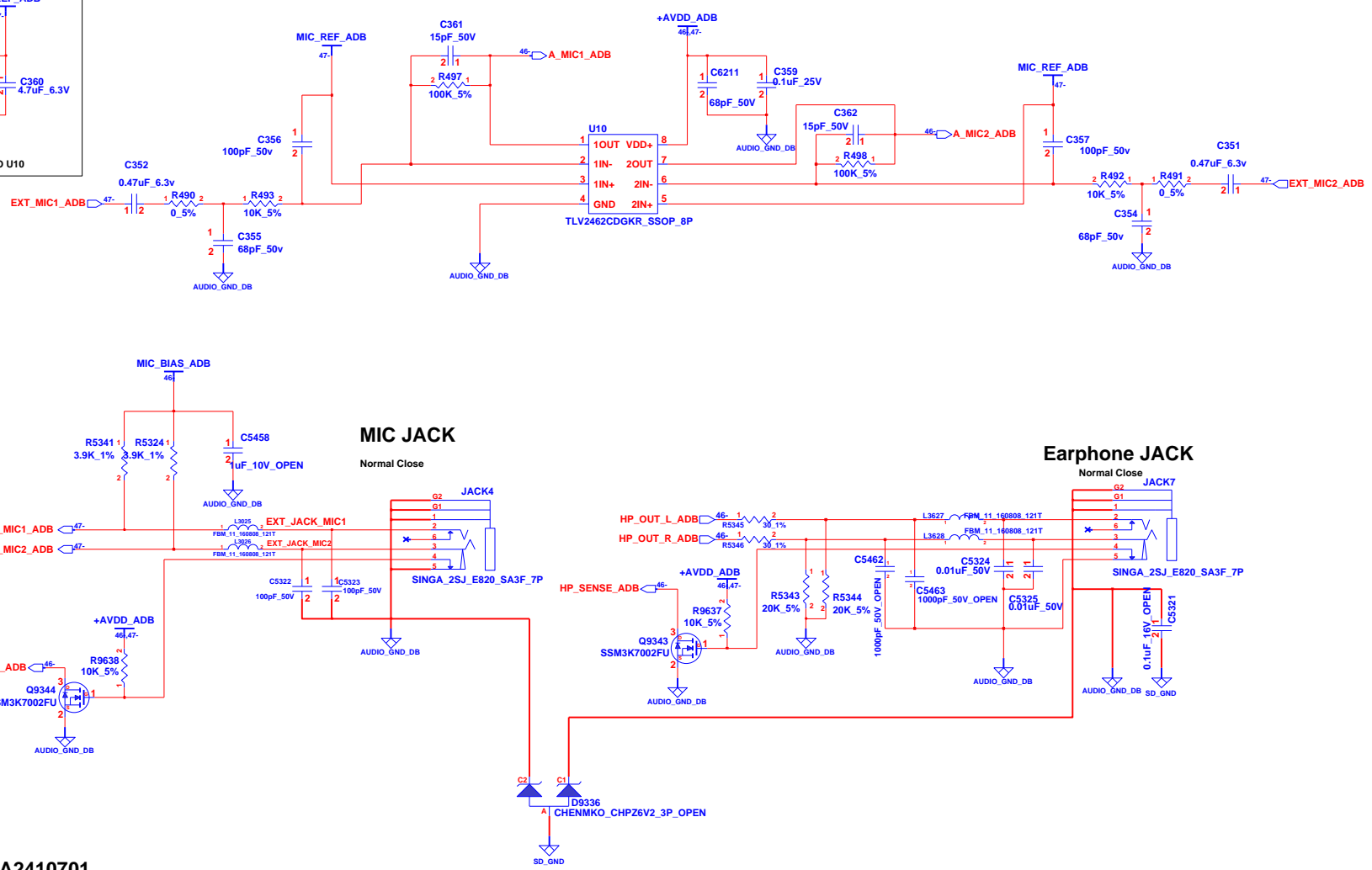
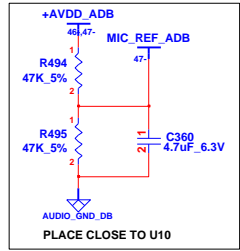


Express card



INVENTEC			
TITLE PIXIES Express Card			
SIZE A3	CODE CS	DOC. NUMBER 6050A24265-0-MTRX01	REV 1
CHANGE by Drawer Name		30-Sep-2010	SHEET 44 OF 60



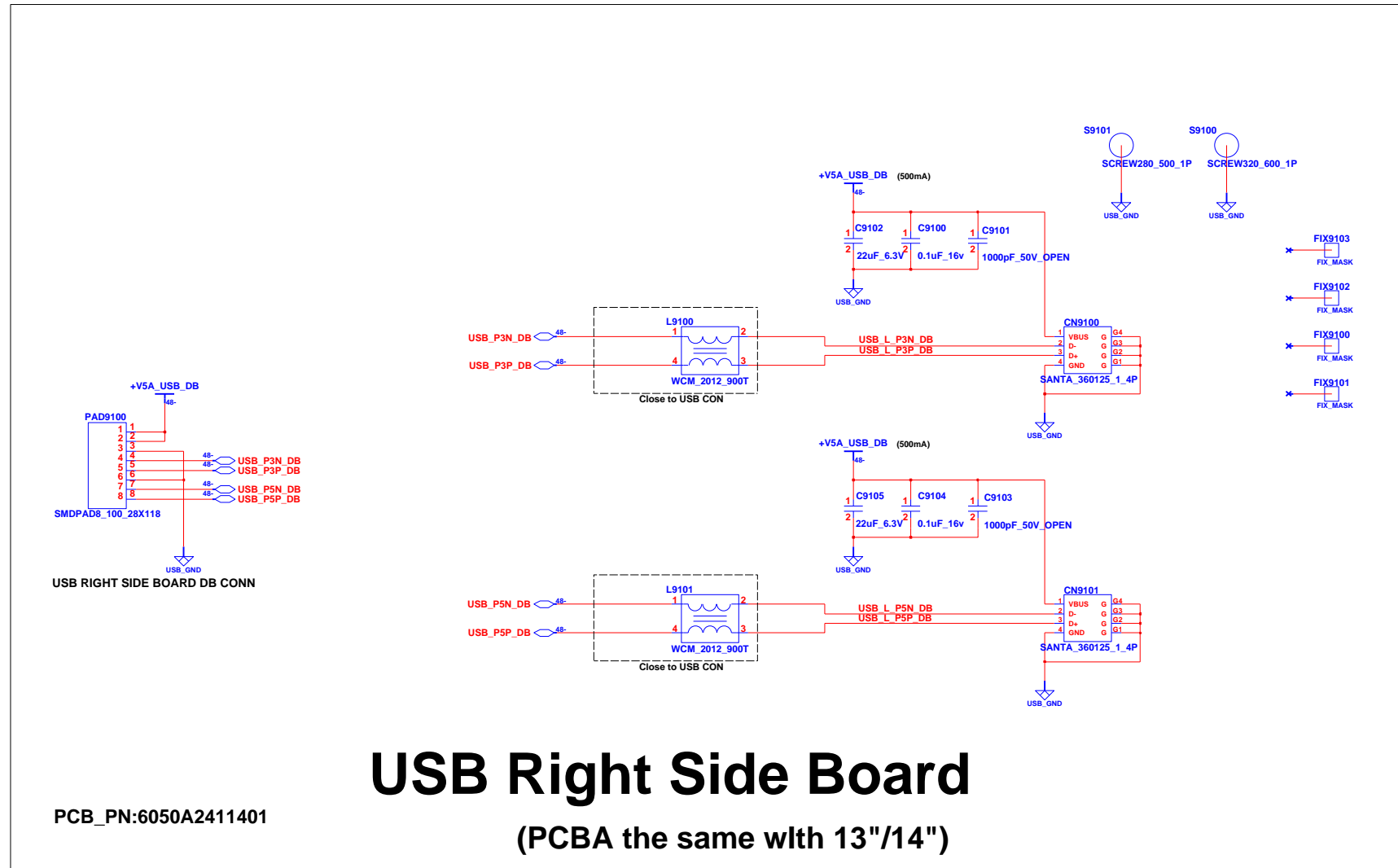


Card READER & AUDIO BOARD 2/2

INVENTEC

TITLE PIXIES			
3 in 1 Card Reader daughter board-2			
SIZE A3	CODE CS	DOC. NUMBER 6050A24265-0-MTRX01	REV
SHEET		47	OF 60

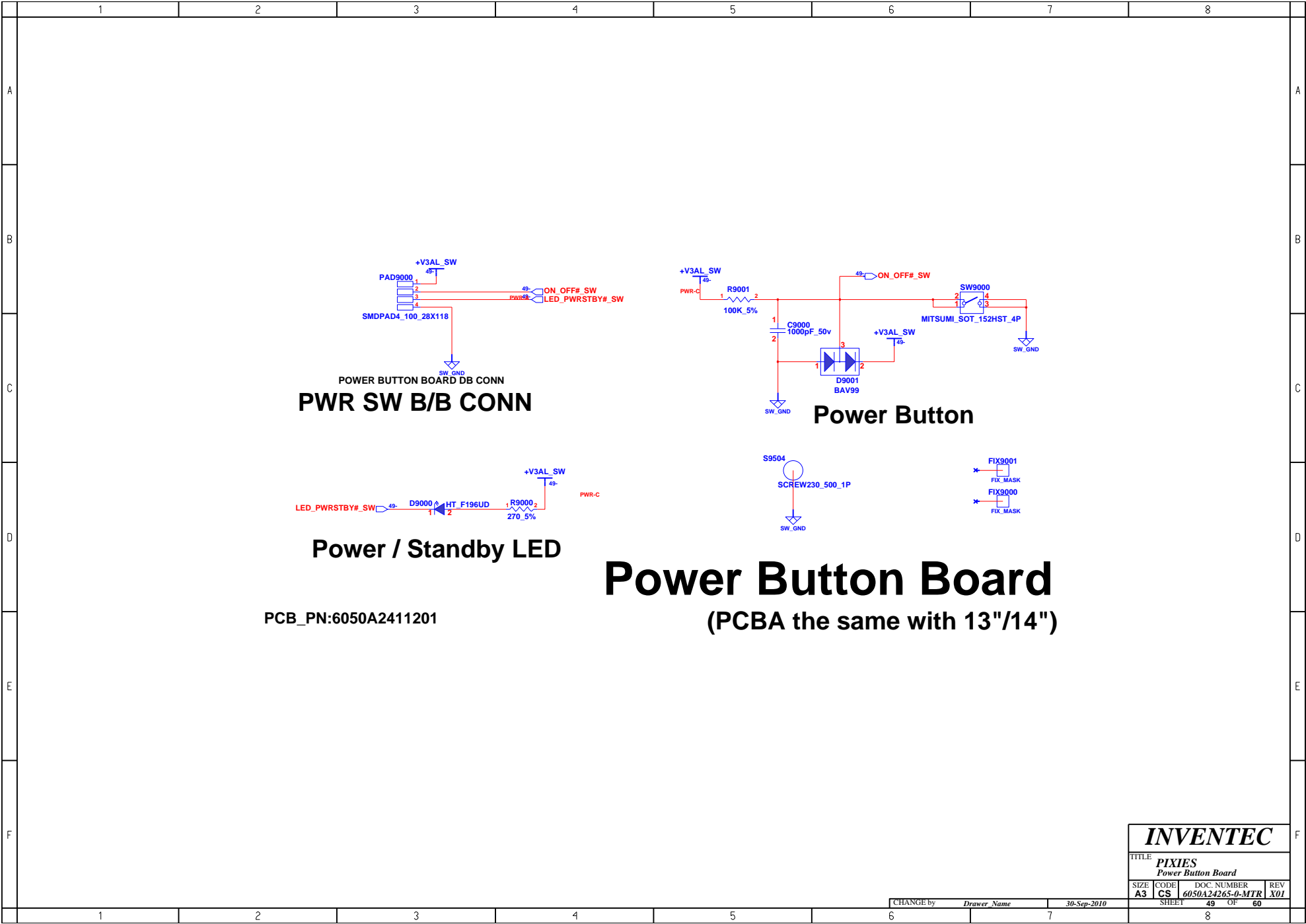
CHANGE by *Drawer Name* 30-Sep-2010



INVENTEC

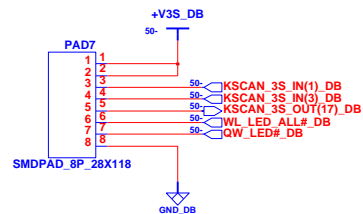
TITLE			
PIXIES			
USB Board (Right side)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	6050A24265-0-MTR	X01
SHEET		48	OF 60

CHANGE by: *Drawer Name* 30-Sep-2010

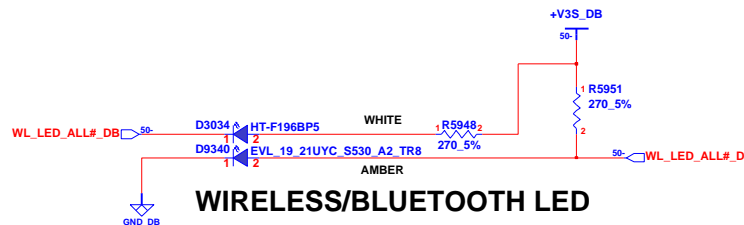


Quick Launch Board

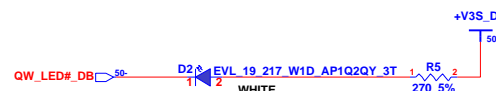
PCB_PN:6050A2410501



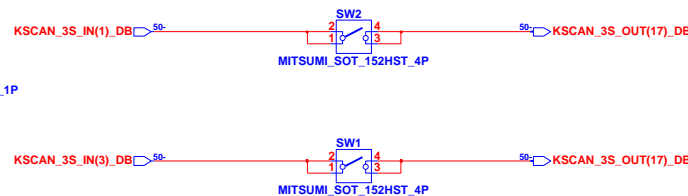
QUICK LAUNCH BOARD DB CONN



WIRELESS/BLUETOOTH LED

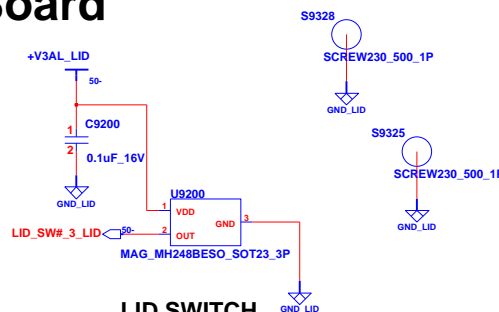
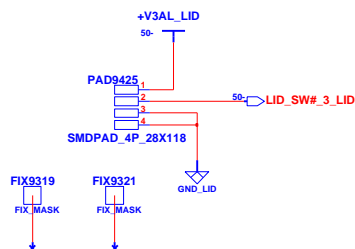


QUICK Lanch LED



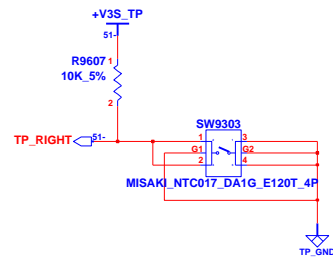
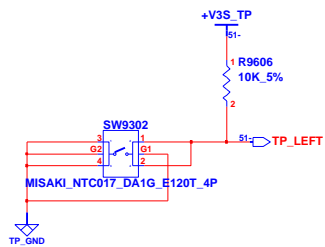
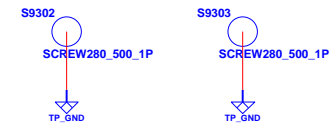
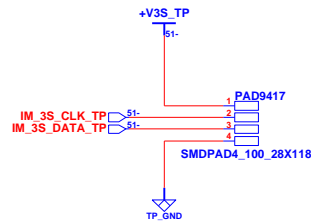
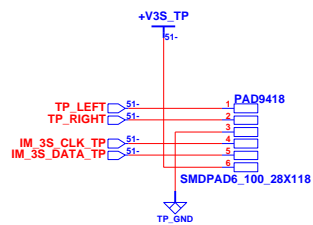
LID SWITCH BOARD Board

PCB_PN:6050A2414801



LID SWITCH
Reference Number 9200-9299

INVENTEC			
TITLE: PIXIES			
LID & Quick Launch & WLAN SW Board			
SIZE: A3	CODE: CS	DOC. NUMBER: 6050A24265-0-MTR	REV: X01
SHEET: 50		OF: 60	



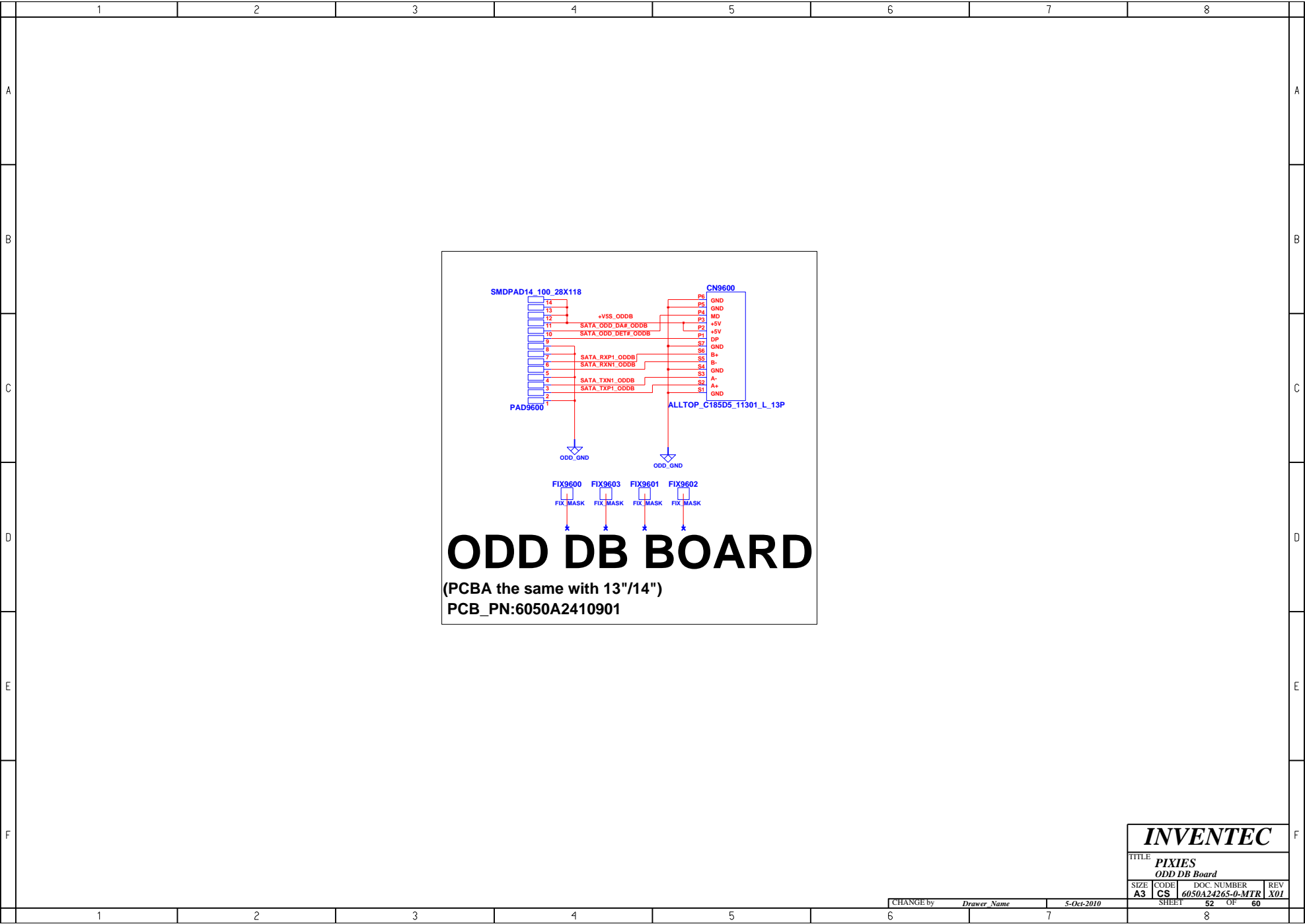
LEFT BUTTON

RIGHT BUTTON

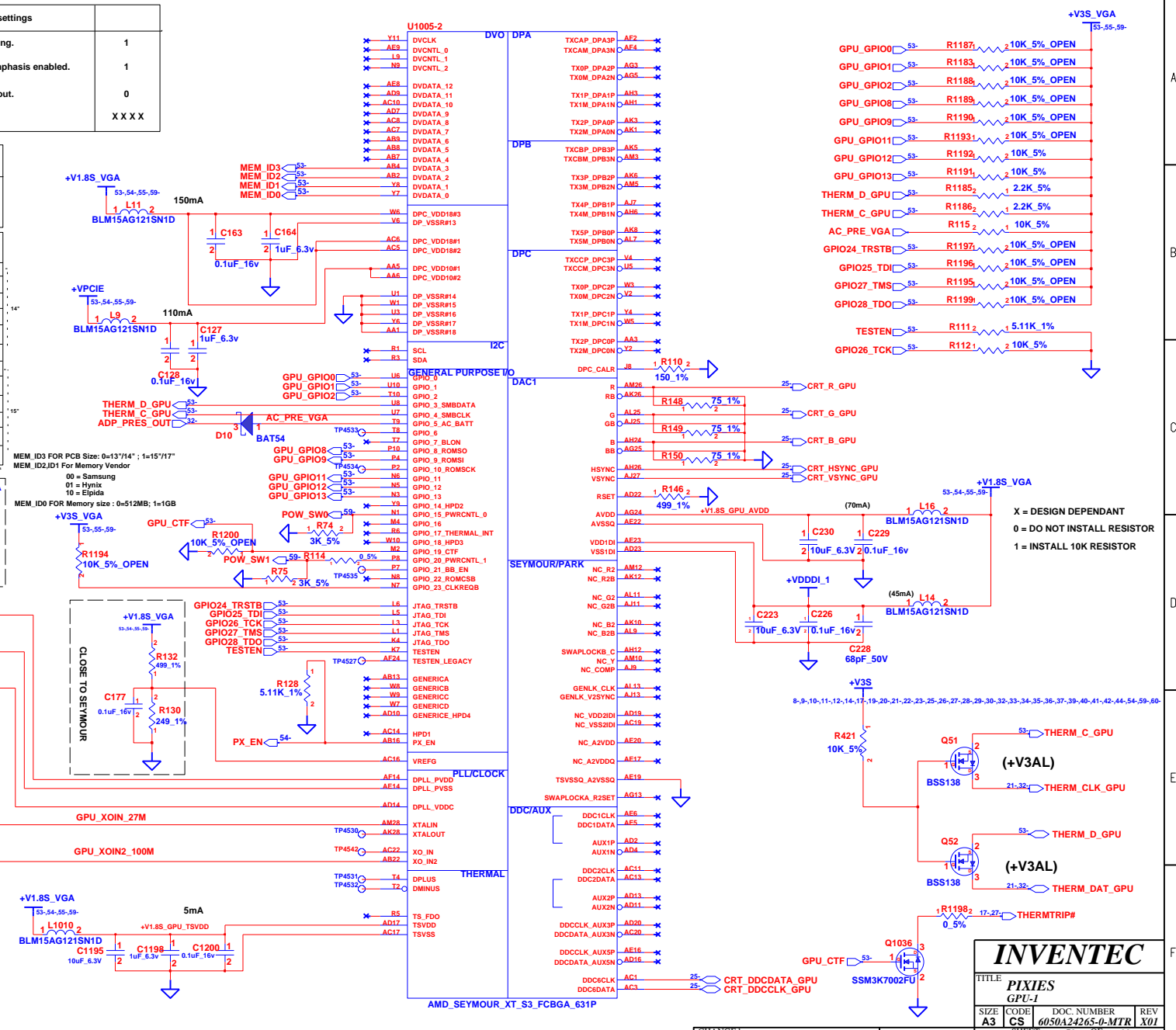
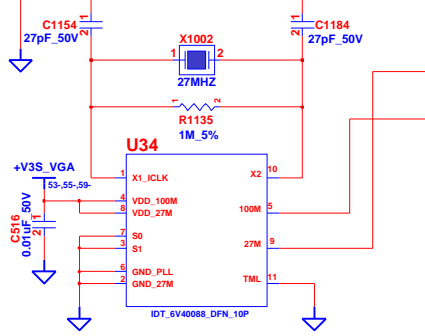
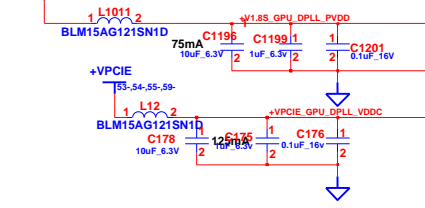
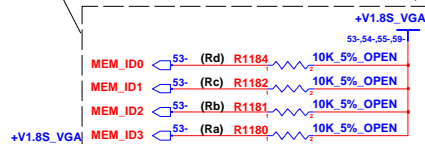
PICK Button Board

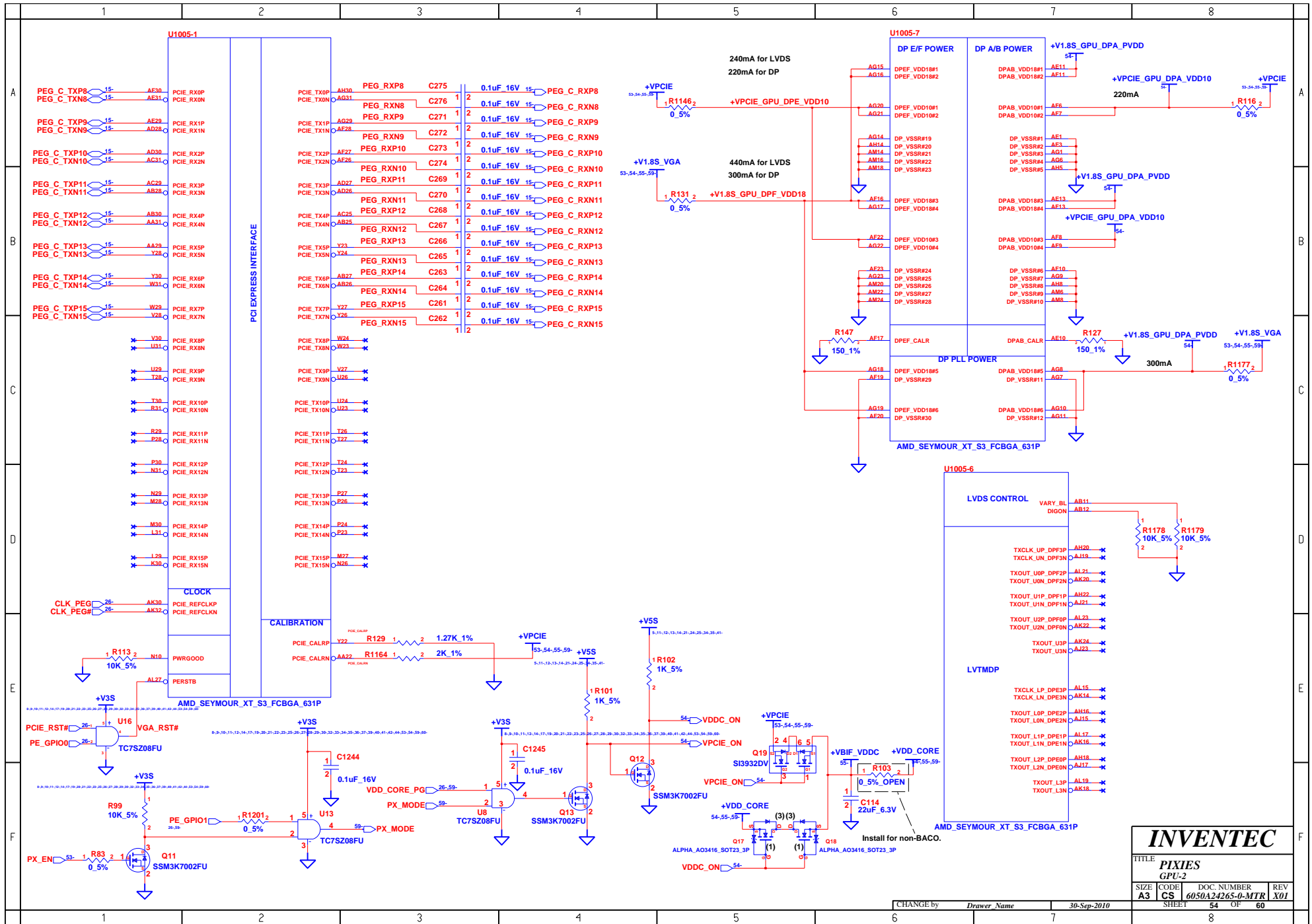
PCB_PN:6050A2410601

INVENTEC			
TITLE PIXIES Pick Button Board			
SIZE A3	CODE CS	DOC. NUMBER 6050A24265-0-MTR	REV X01
CHANGE by Drawer Name		30-Sep-2010	
SHEET		51 OF 60	



MEM_ID3	MEM_ID2	MEM_ID1	MEM_ID0	Vendor	(900Mhz)
Ra	Rb	Rc	Rd		
0	0	0	0	Samsung(32MX32)	-K4G10325FE-HC04
0	0	0	1	Samsung(64MX32)	-K4G20325FC-HC04
0	0	0	1	Hynix(32MX32)	-H5GQ1H24AFR-72C
0	0	0	1	Hynix(64MX32)	-H5GQ2H24MFR-72C
0	1	0	0	Elpida(32MX32)	-EDW1032BAG0-50F
0	1	0	1	Elpida(64MX32)	-EDW2032BAG0-50F
1	0	0	0	Samsung(32MX32)	-K4G10325FE-HC04
1	0	0	1	Samsung(64MX32)	-K4G20325FC-HC04
1	0	0	1	Hynix(32MX32)	-H5GQ1H24AFR-72C
1	0	0	1	Hynix(64MX32)	-H5GQ2H24MFR-72C
1	1	0	0	Elpida(32MX32)	-EDW1032BAG0-50F
1	1	0	1	Elpida(64MX32)	-EDW2032BAG0-50F

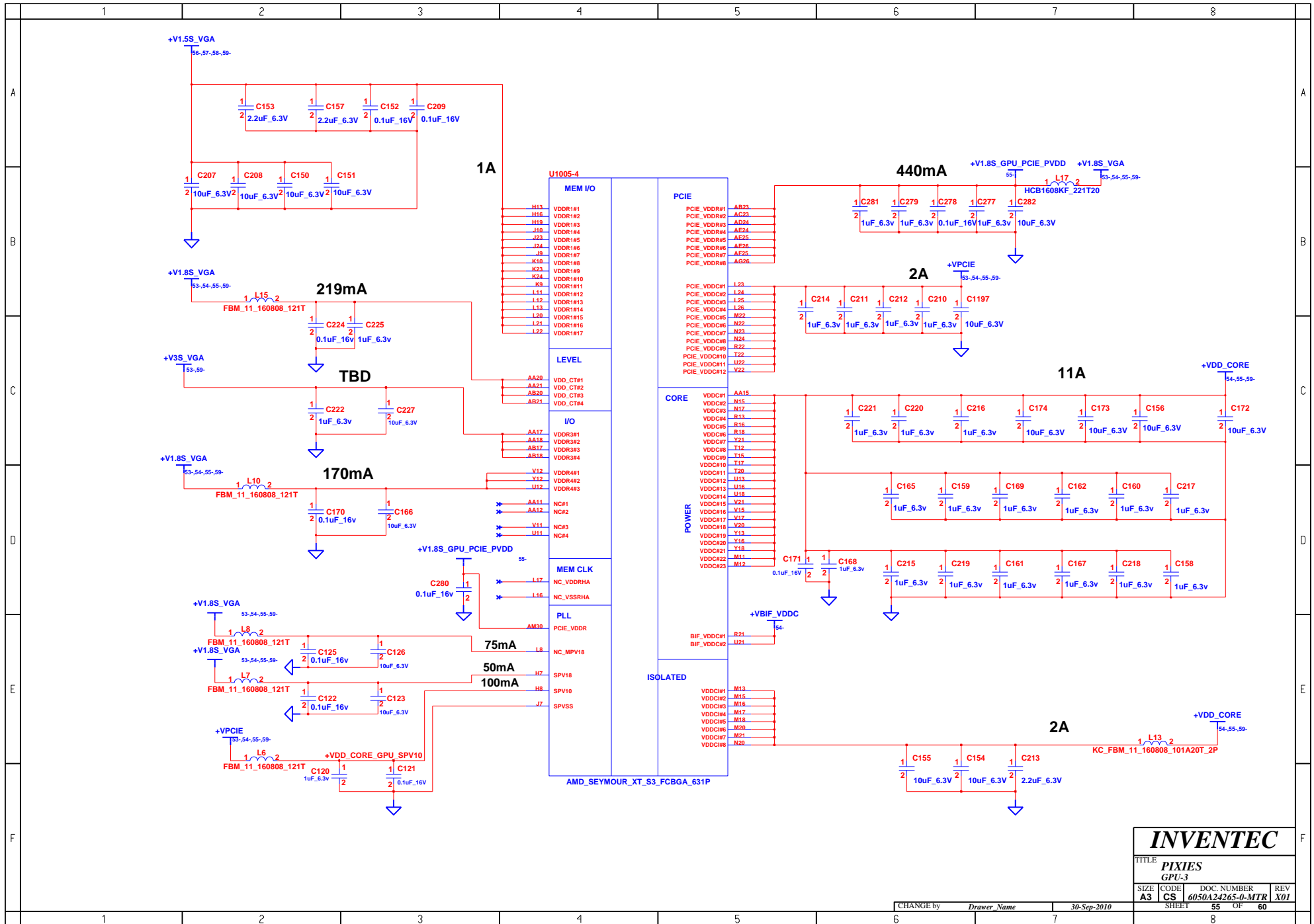




INVENTEC

TITLE PIXIES GPU-2			
SIZE A3	CODE CS	DOC. NUMBER 6050A24265-0-MTR	REV X01
SHEET 54		OF 60	

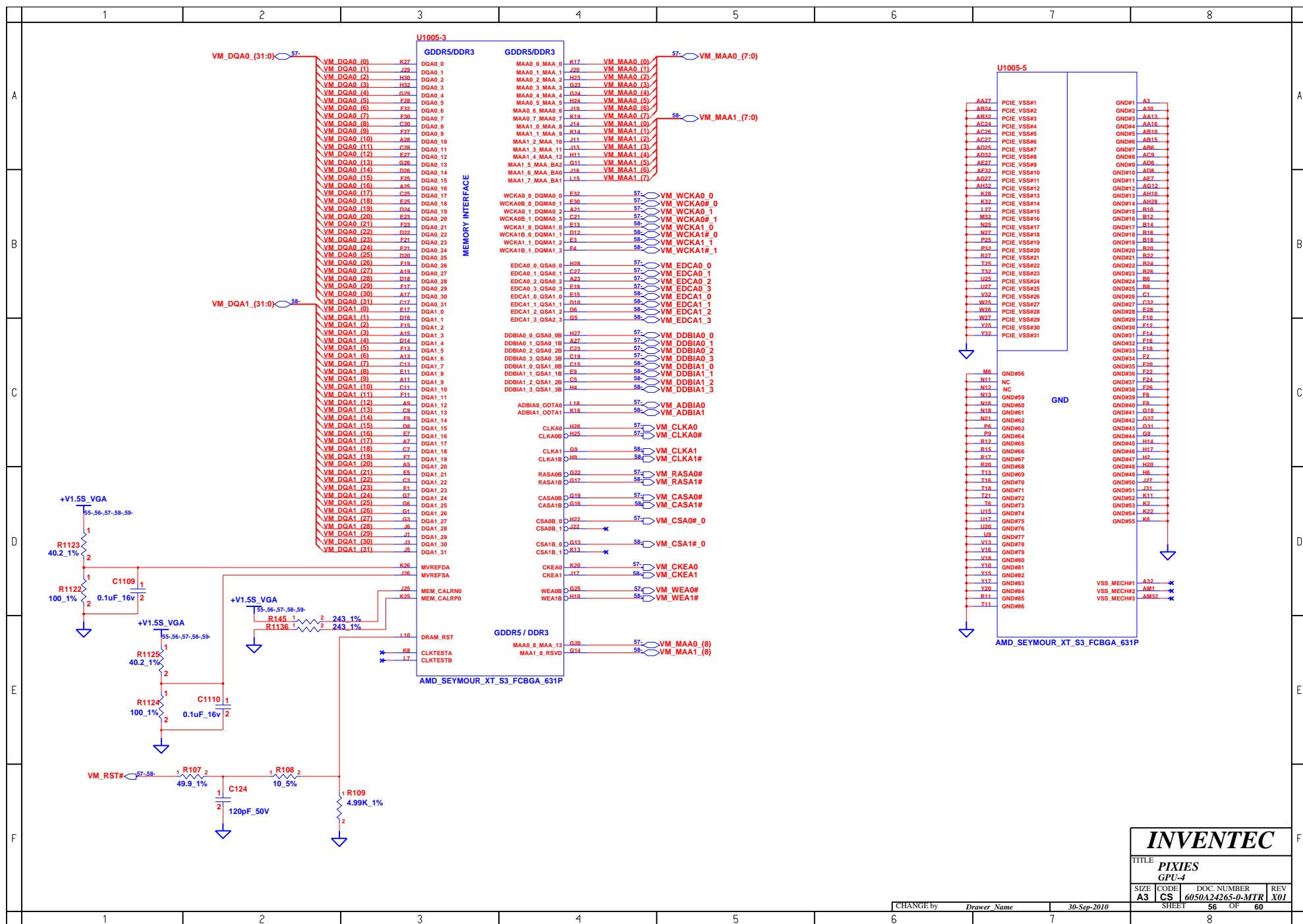
CHANGE by *Drawer Name* 30-Sep-2010

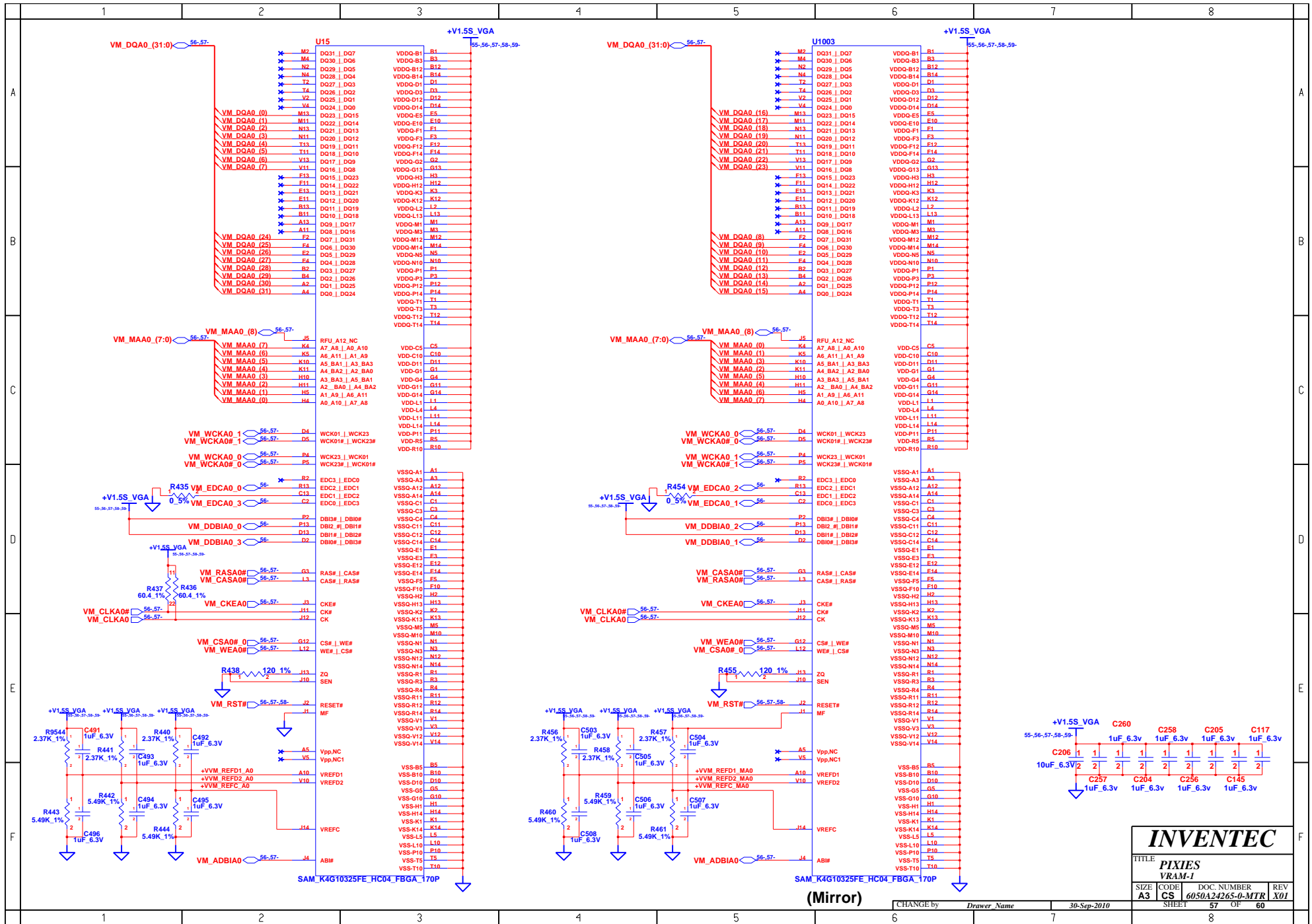


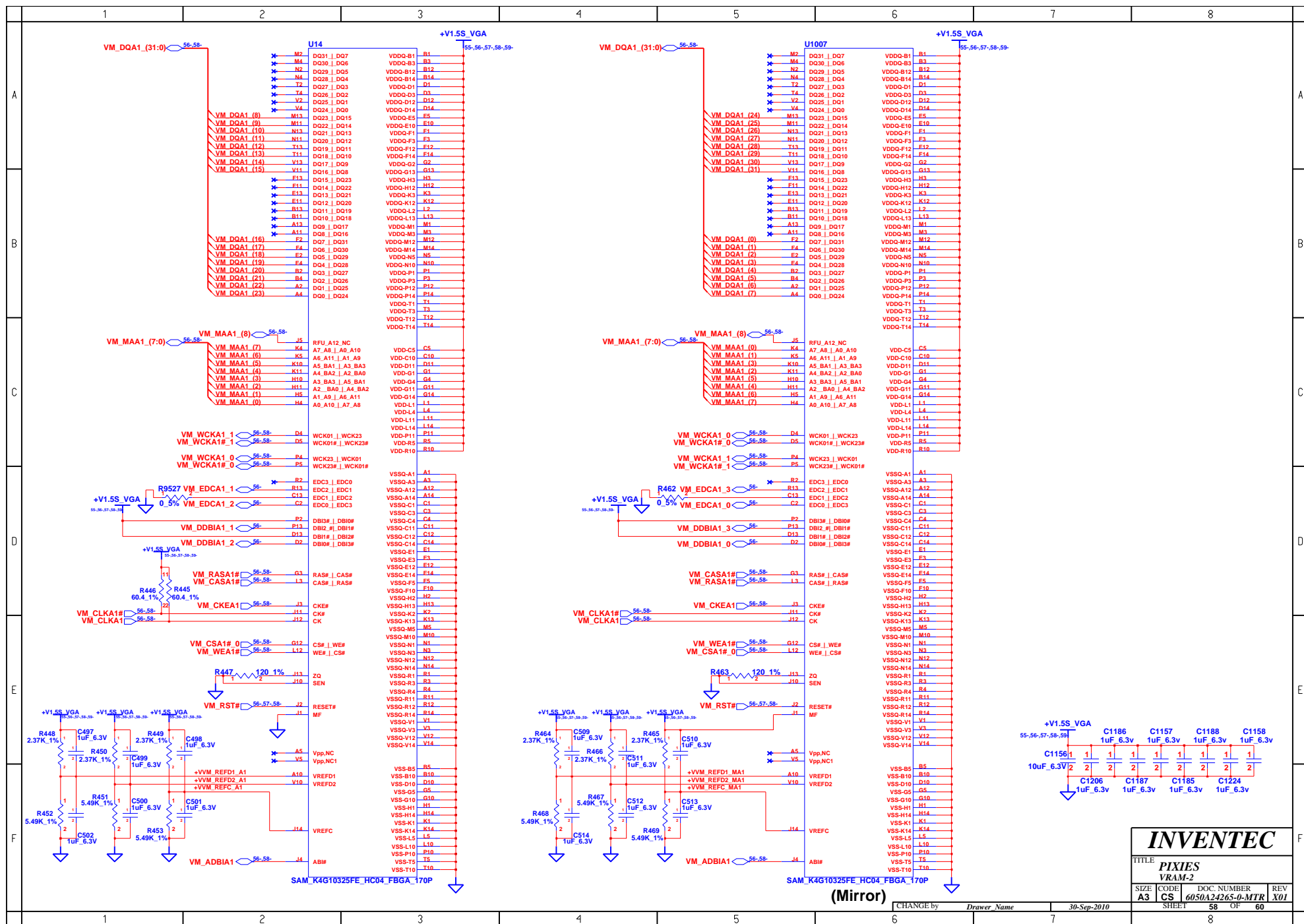
INVENTEC

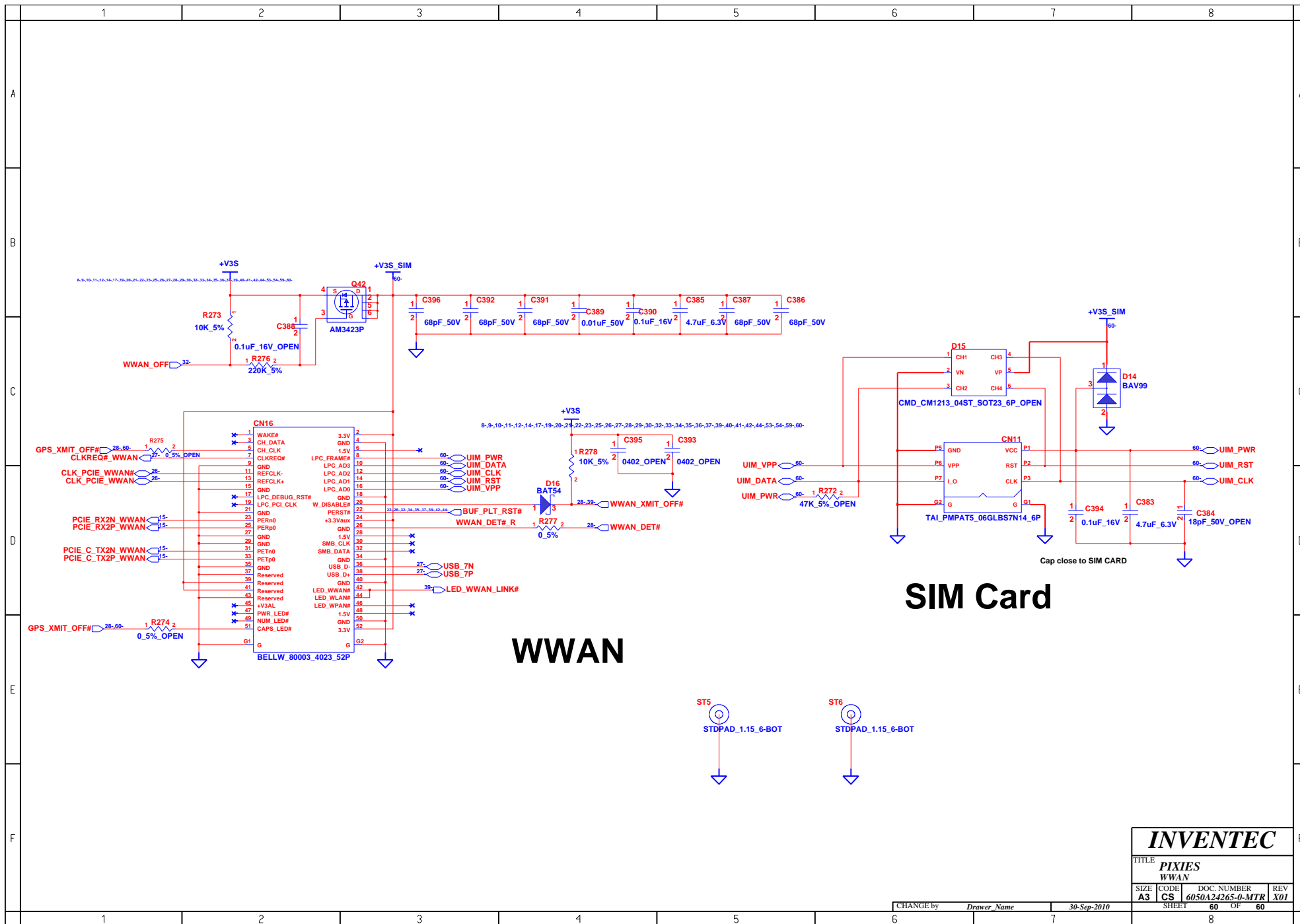
TITLE PIXIES GPU-3			
SIZE A3	CODE CS	DOC. NUMBER 6050A24265-0-MTR	REV X01
SHEET 55		OF 60	

CHANGE by: *Drawer Name* 30-Sep-2010









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