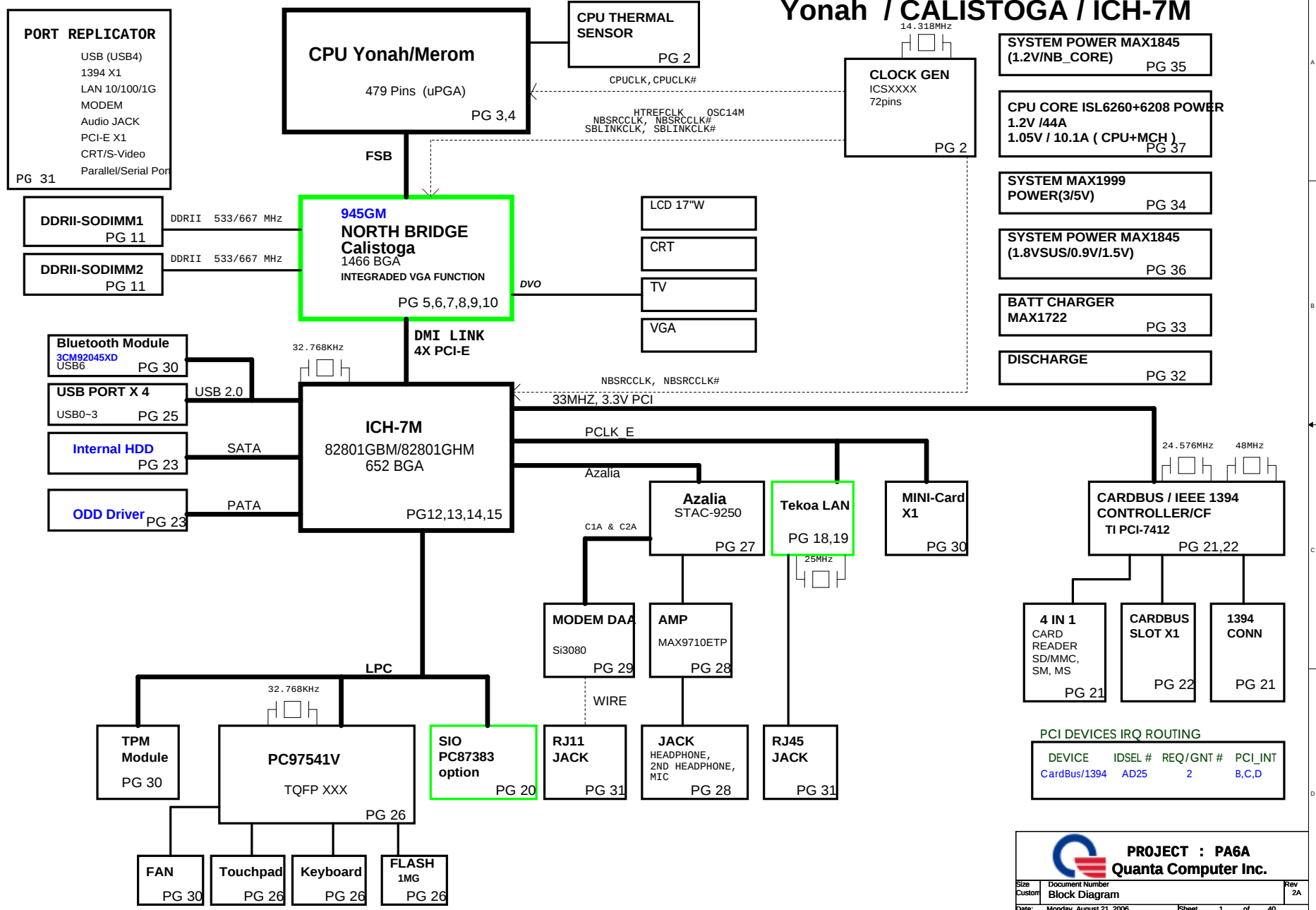
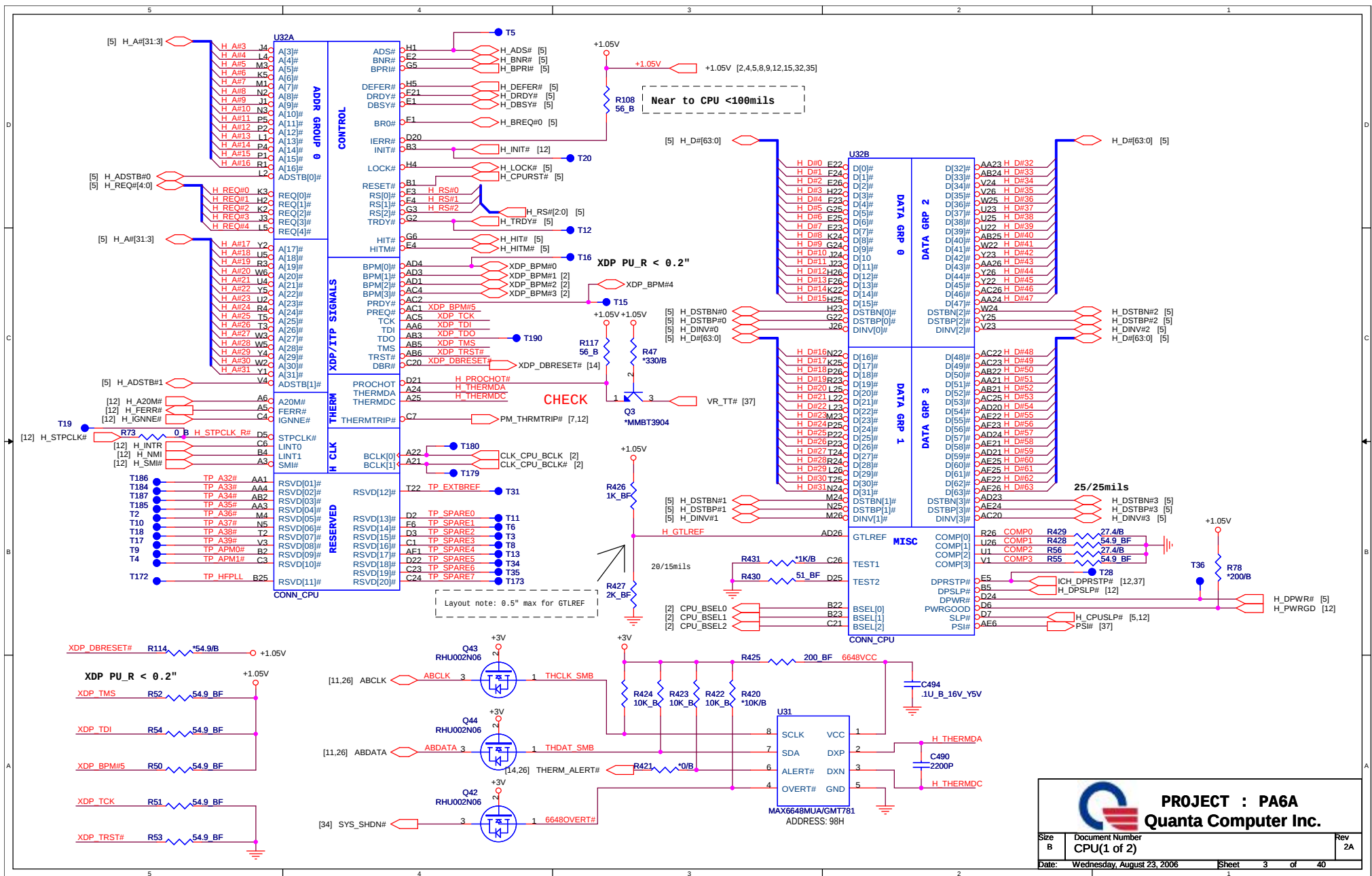
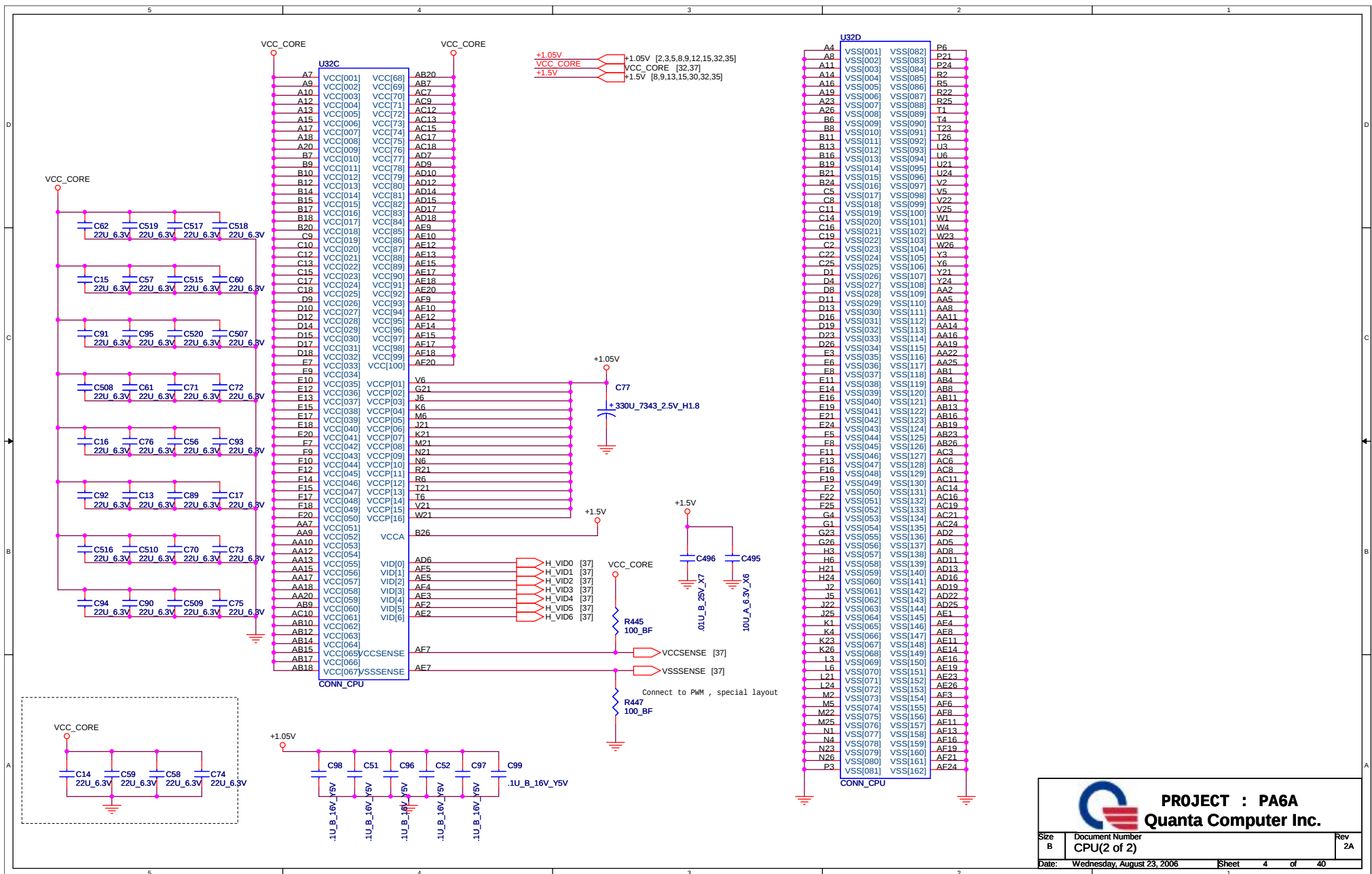


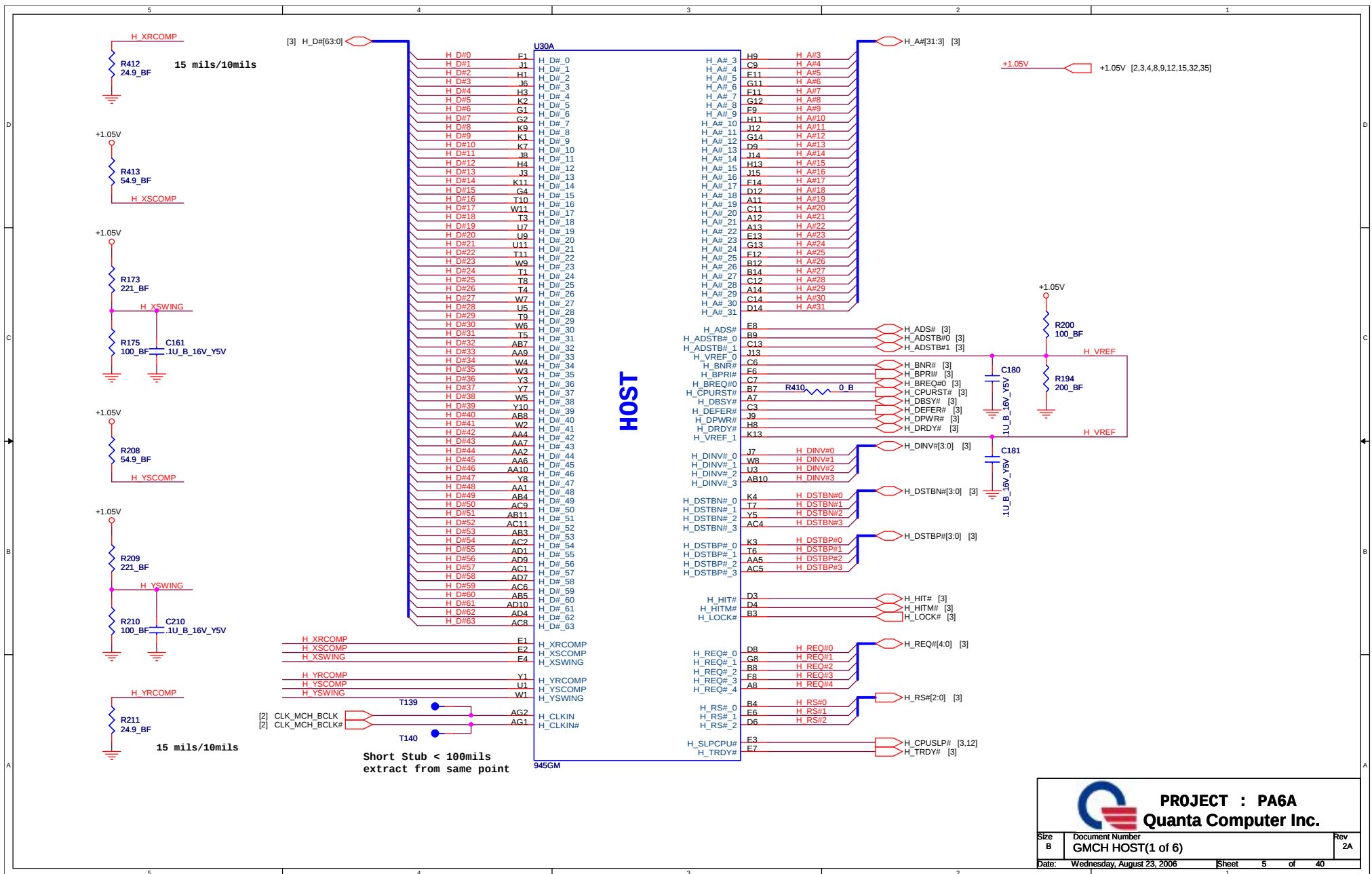
PA6A BLOCK DIAGRAM

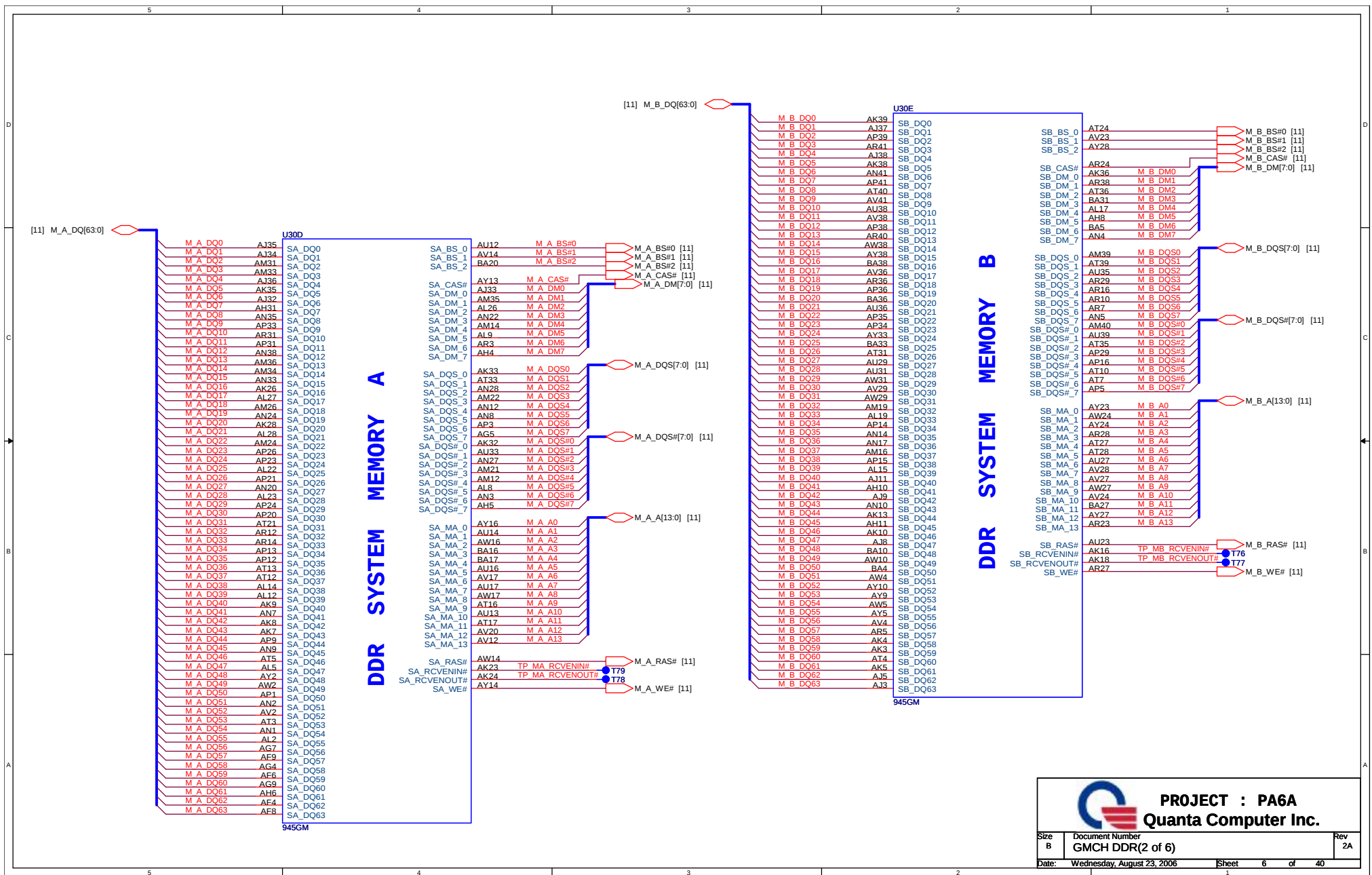
Yonah / CALISTOGA / ICH-7M



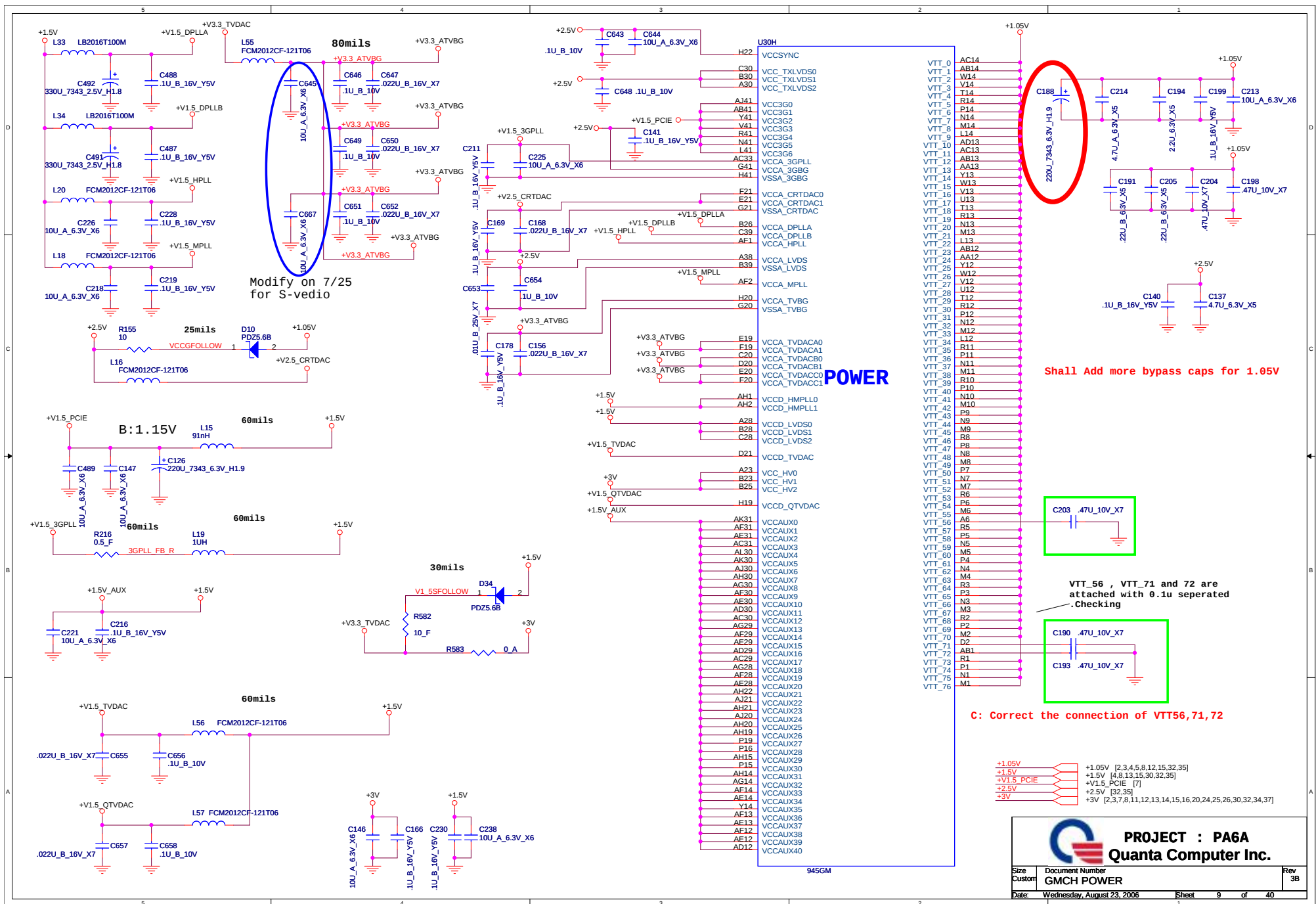


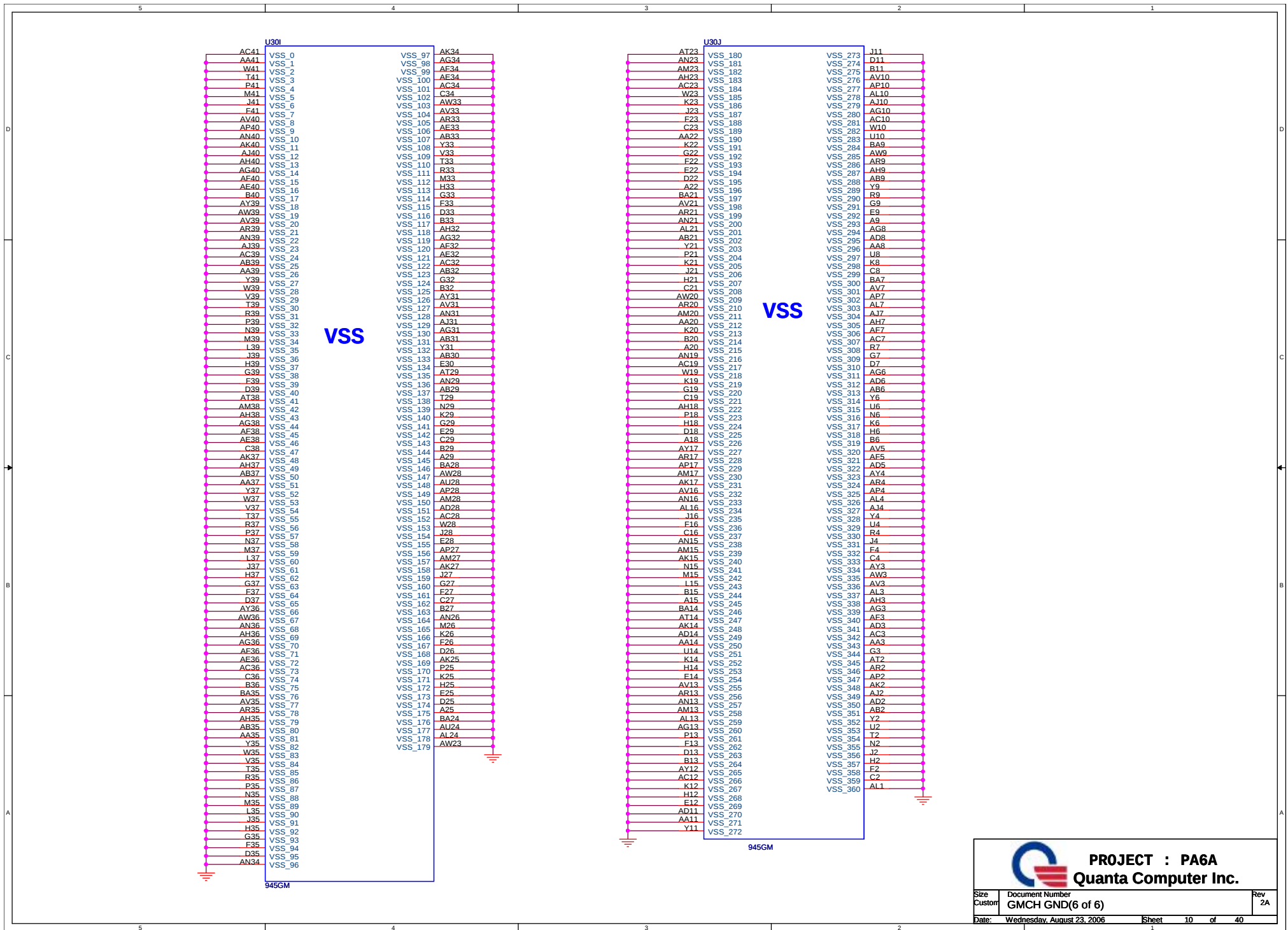








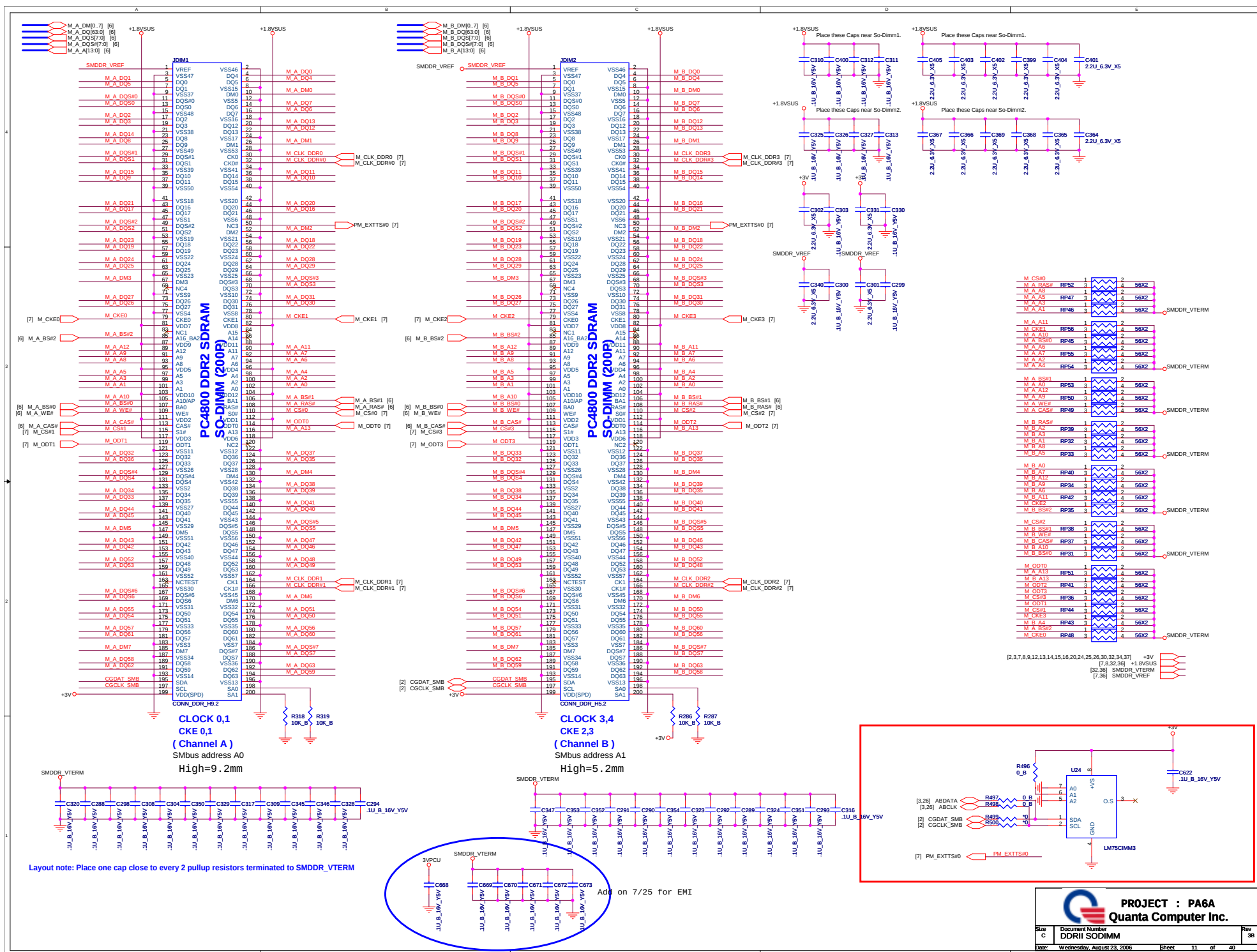






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Quanta Computer Inc.

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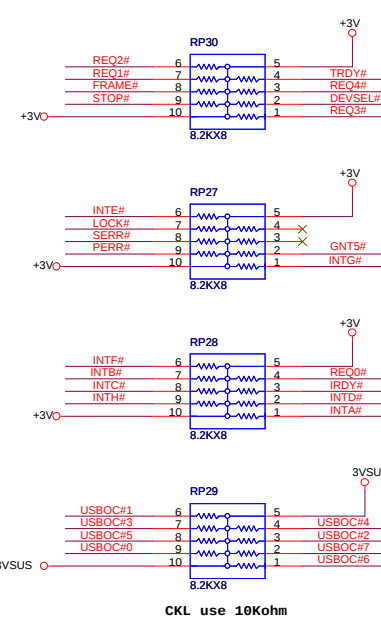
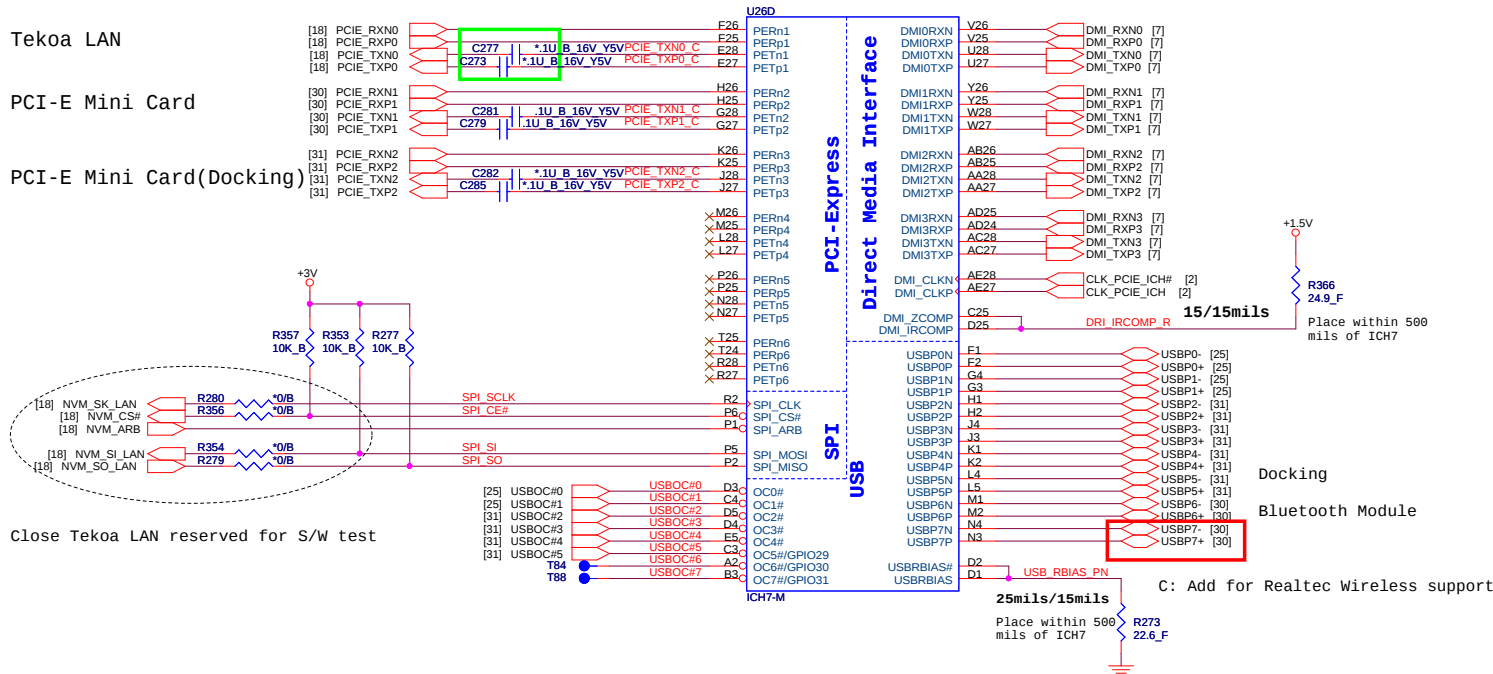


Tekoa LAN

PCI-E Mini Card

PCI-E Mini Card(Docking)

Close Tekoa LAN reserved for S/W test



ICH7 Boot BIOS select

	STRAP	GNT5# R1	GNT4# R2
LPC (default)	11	UNSTUFF	UNSTUFF
PCI	10	UNSTUFF	STUFF
SPI	01	STUFF	UNSTUFF

Crisis SW

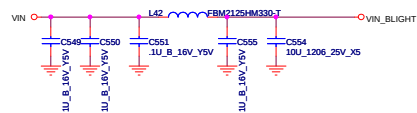
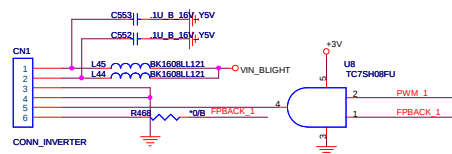
PCI DEVICE	IDSEL#	REQ# / GNT#	Interrupts
PCI7412	AD25	REQ2# / GNT2#	INT B/C/D#

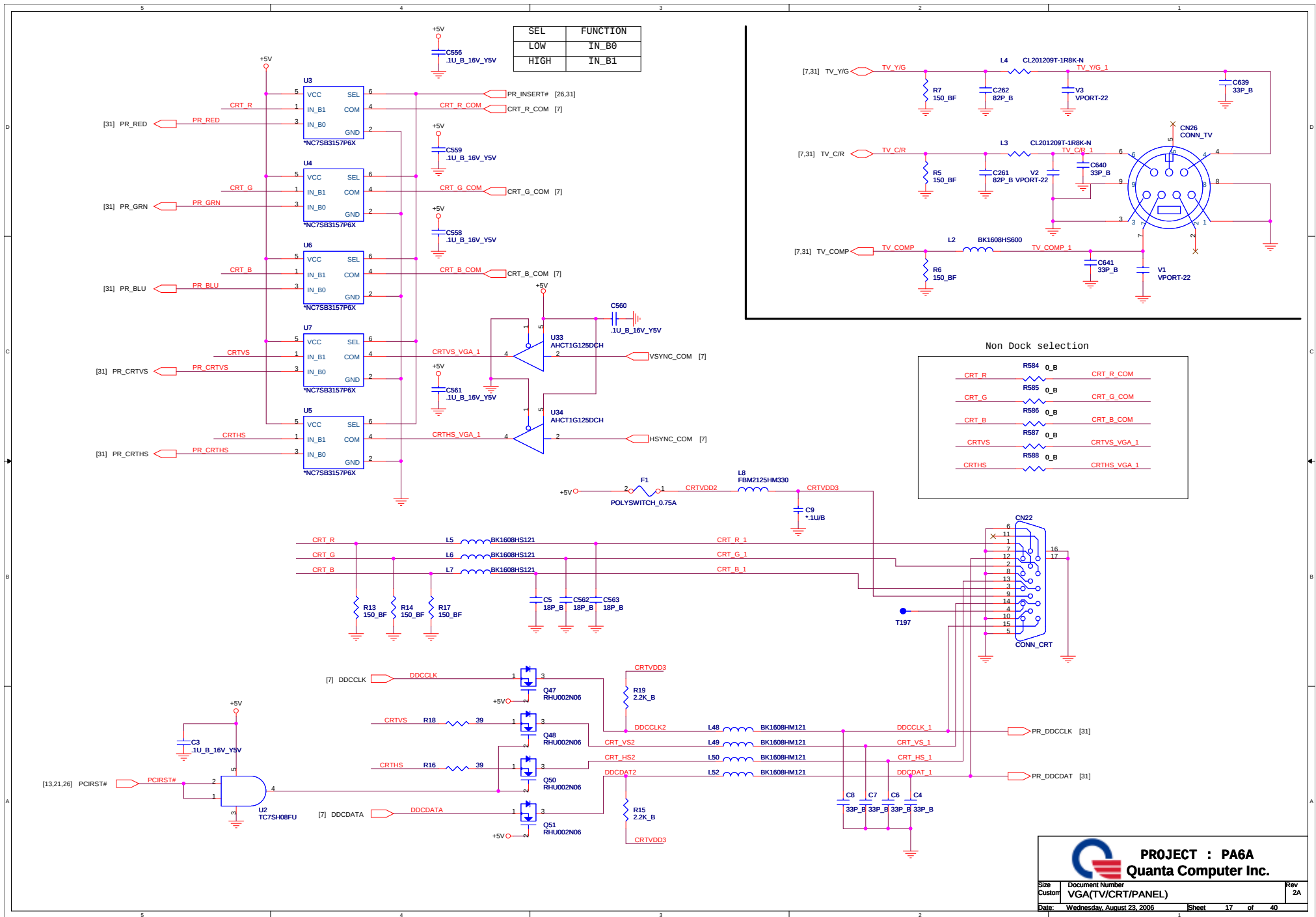


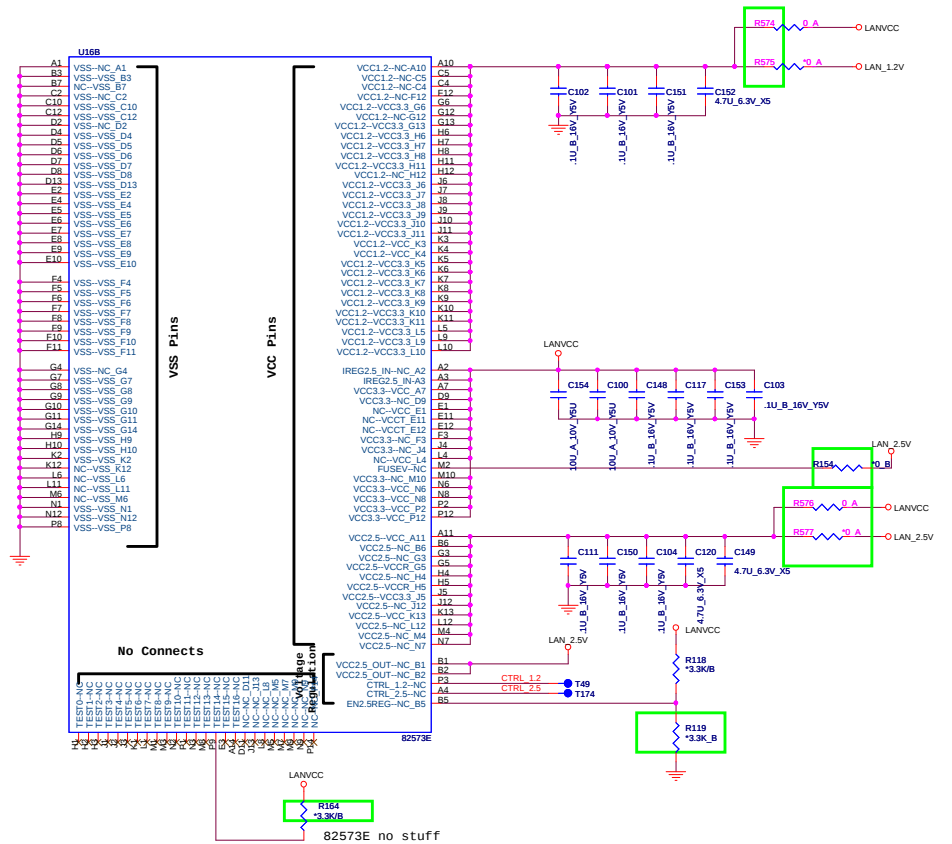
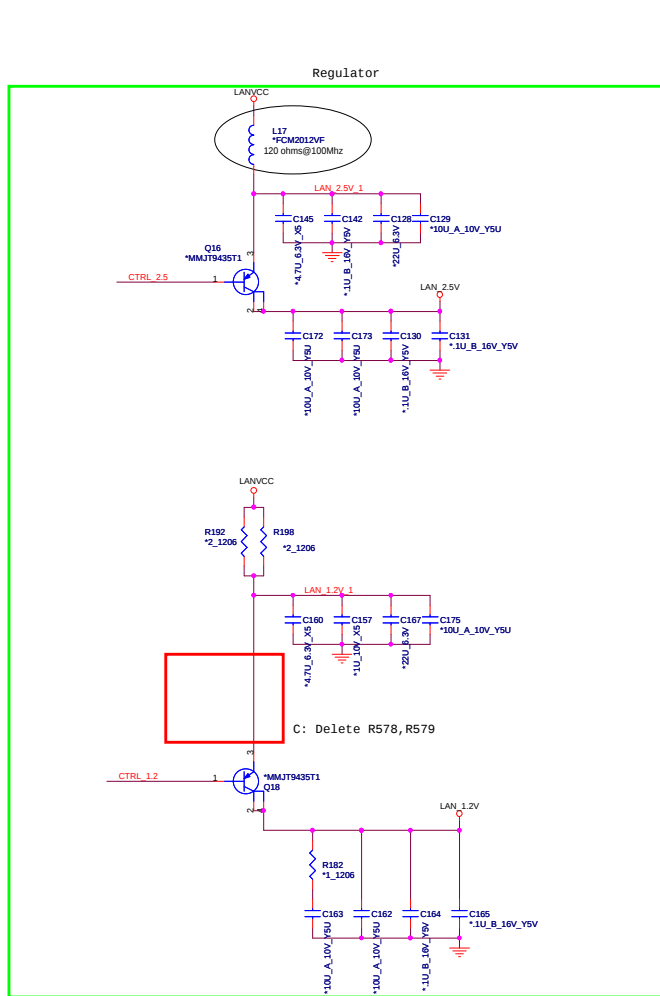
PROJECT : PA6A
Quanta Computer Inc.

Size	Document Number	Rev
Custom	ICH7-M PCI-E(2 of 4)	3A
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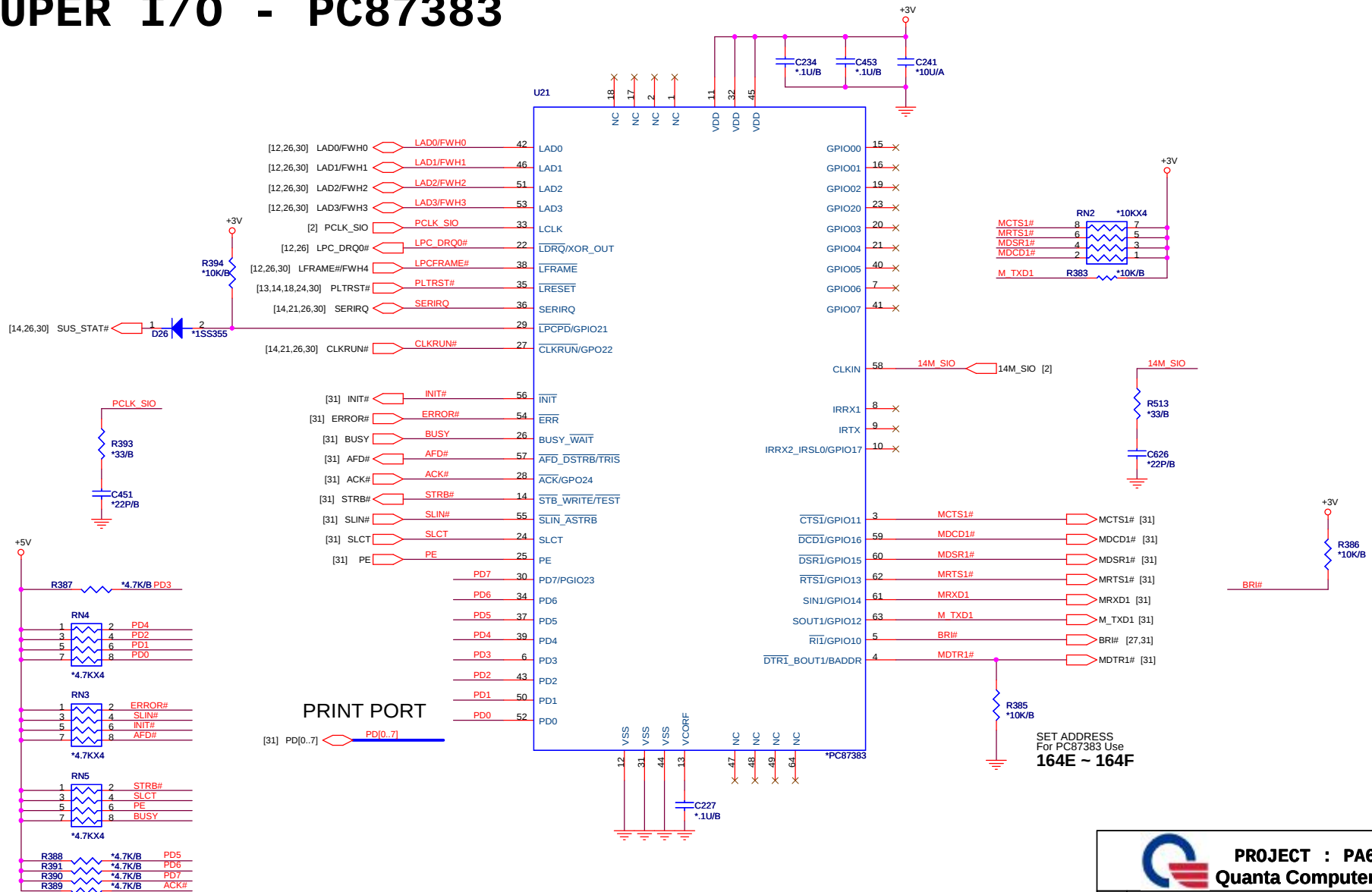
[illegible][illegible][illegible]





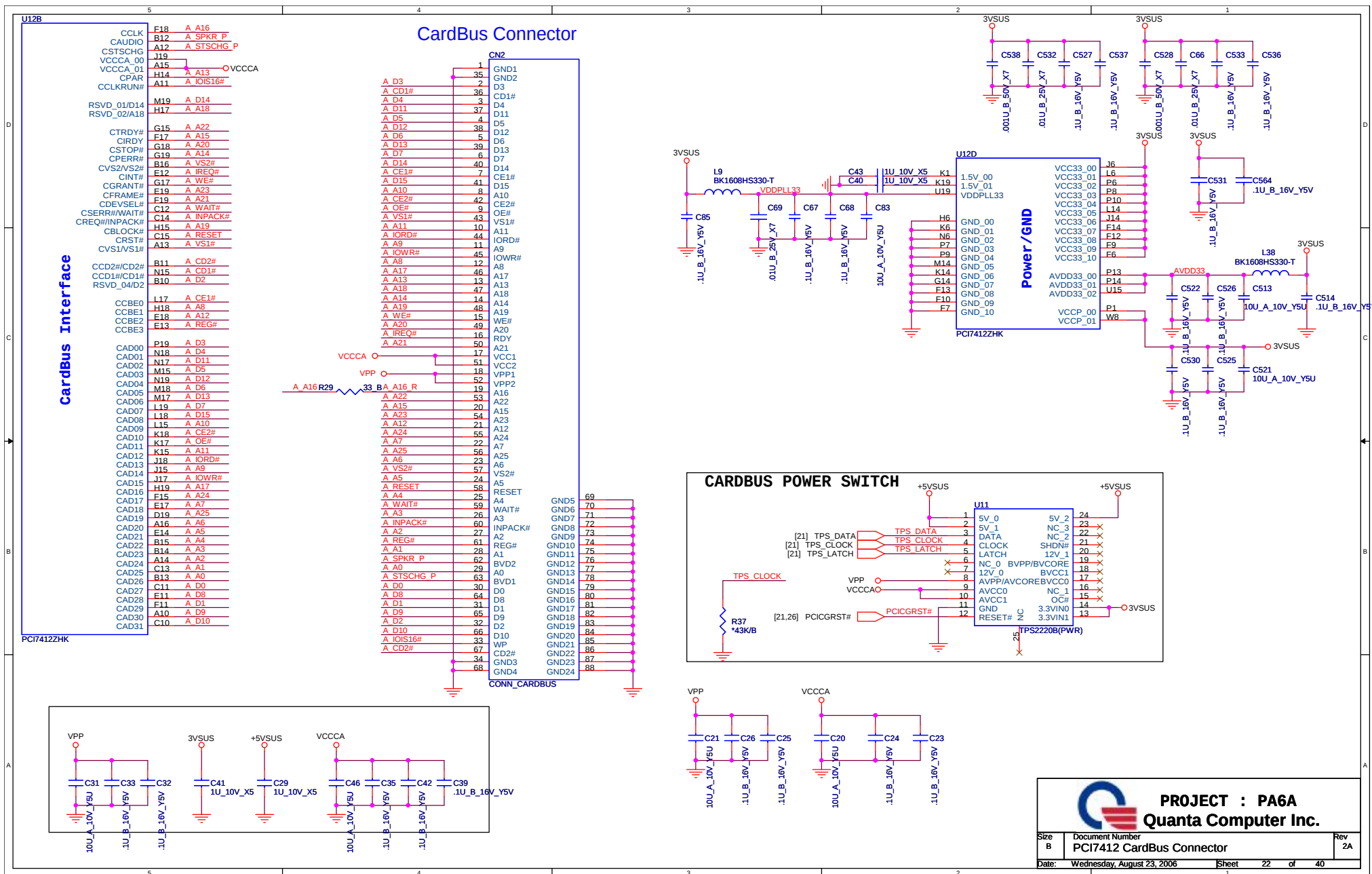
	82573E	82573L	82562
R575	Mount	Mount	NC
R574	NC	NC	Mount
R577	Mount	Mount	NC
R576	NC	NC	Mount
R154	Mount	Mount	NC
R119	Mount	Mount	NC
Regulator	Mount	Mount	NC

SUPER I/O - PC87383

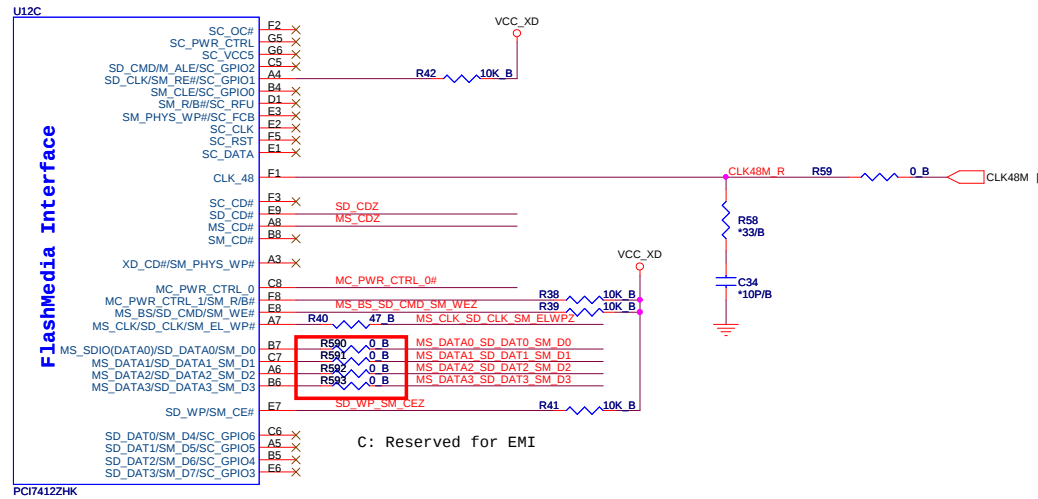
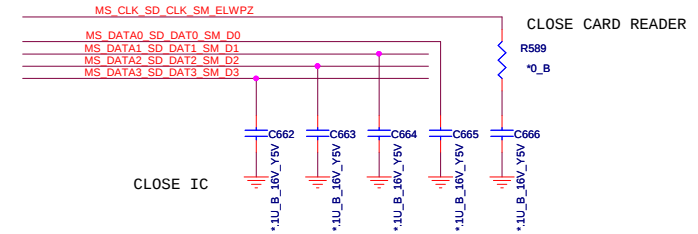
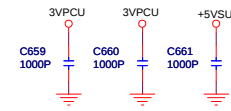


SET ADDRESS
For PC87383 Use
164E ~ 164F

 PROJECT : PA6A Quanta Computer Inc.		Rev
		2A
Size B	Document Number SUPER I/O - PC87383	
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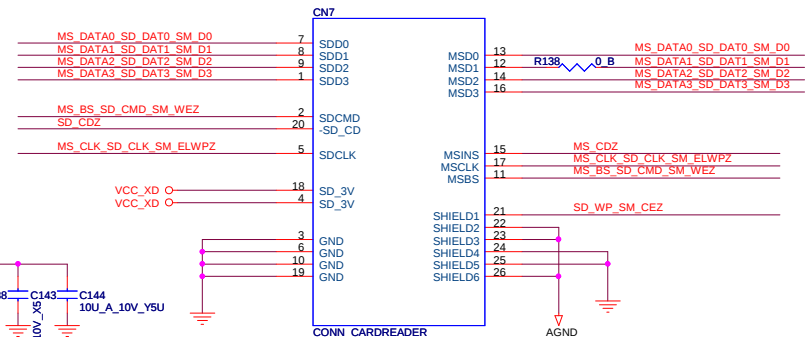


EMI solutions Add on C-test



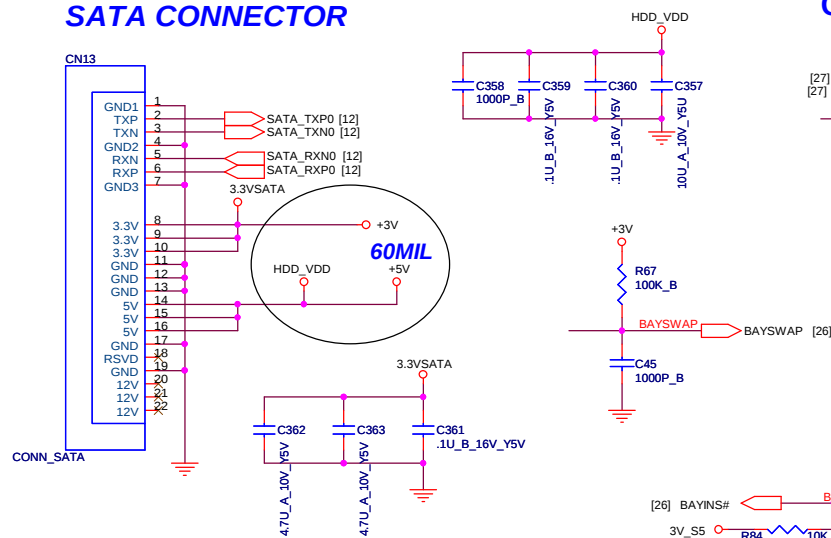
4 IN1 CARD READER

Supporting MMC/SD/MS Cards

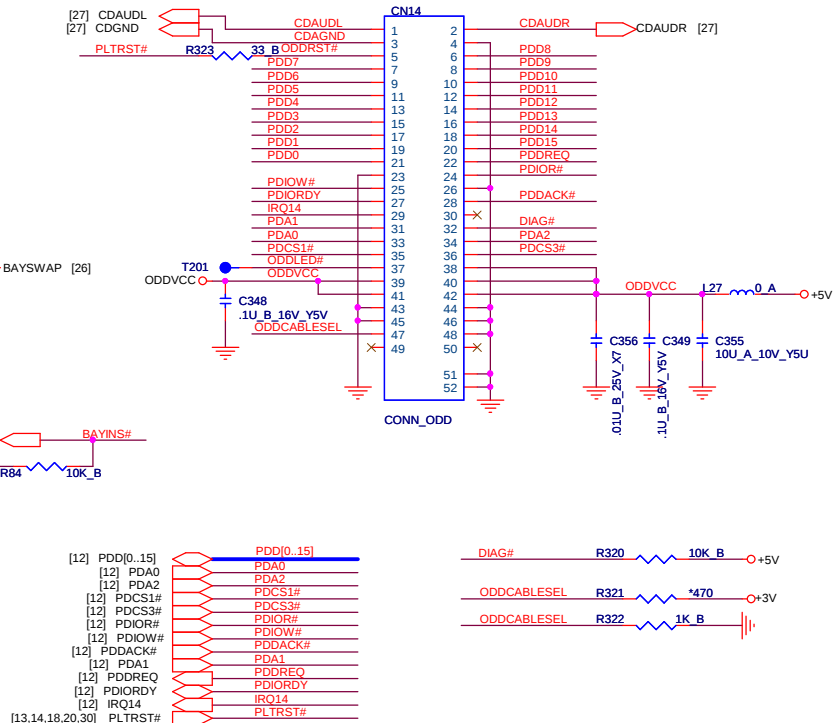


Size	Document Number	Rev
Custam	PCI7412 CARD_READER	3A
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SATA CONNECTOR



CD-ROM



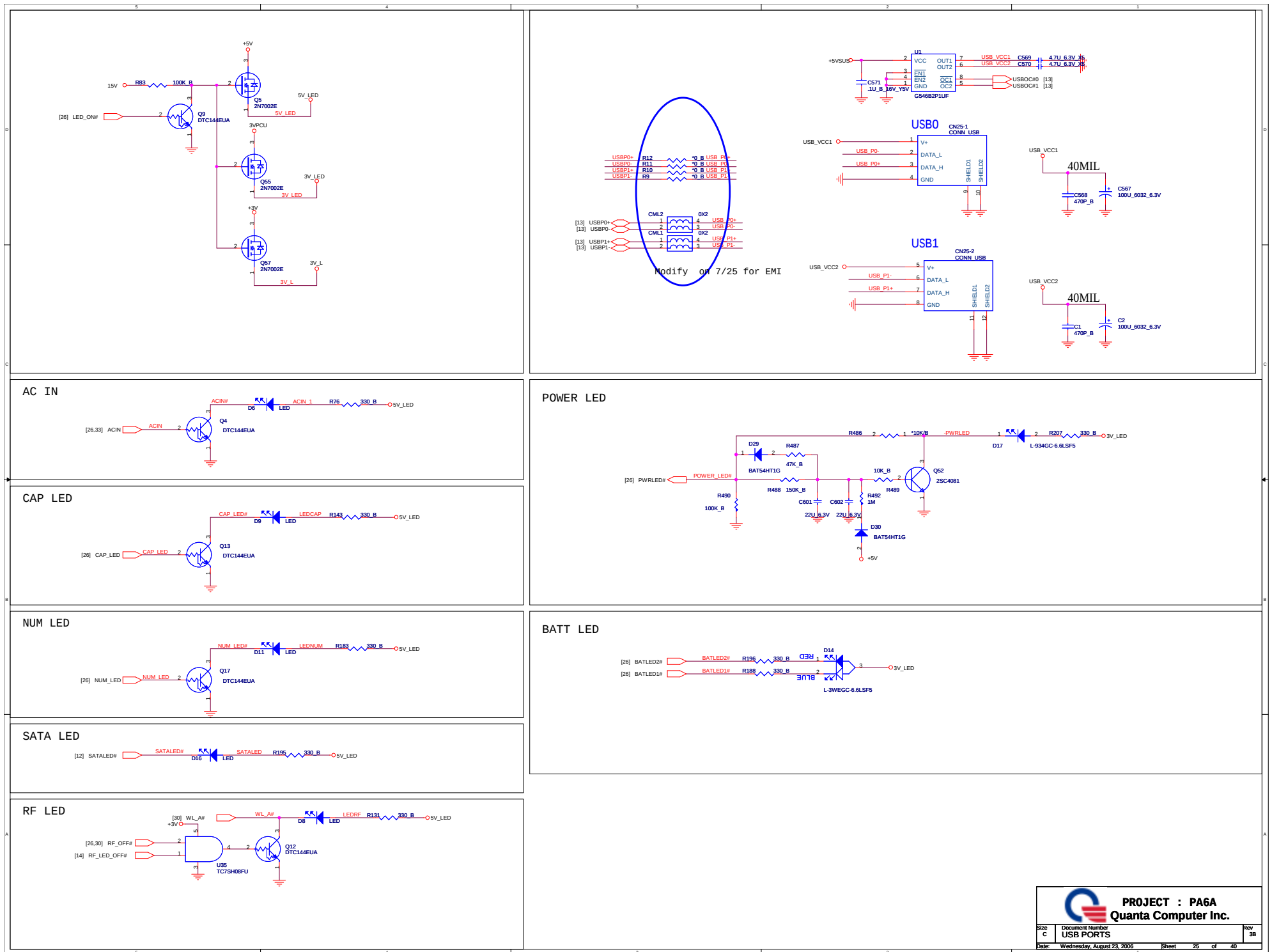
PLACEMENT NOTICE :

1. PUT THE BYPASS CAP AND INDUCTOR NEAR THE HDD AND ODD CONNECTOR
2. ALL DAMPING RESISTORS SHOULD NEAR ODD AND HDD CONNECOTR RESPECTIVELY
3. ALL PULLUP AND PULLDN SHOULD NEAR THE CONNECTOR
4. ALL IDE TRACE SHOULD KEEP 5:15 ID POSSIBLE AND 5:10 IS MINIMUM REQUIREMENT

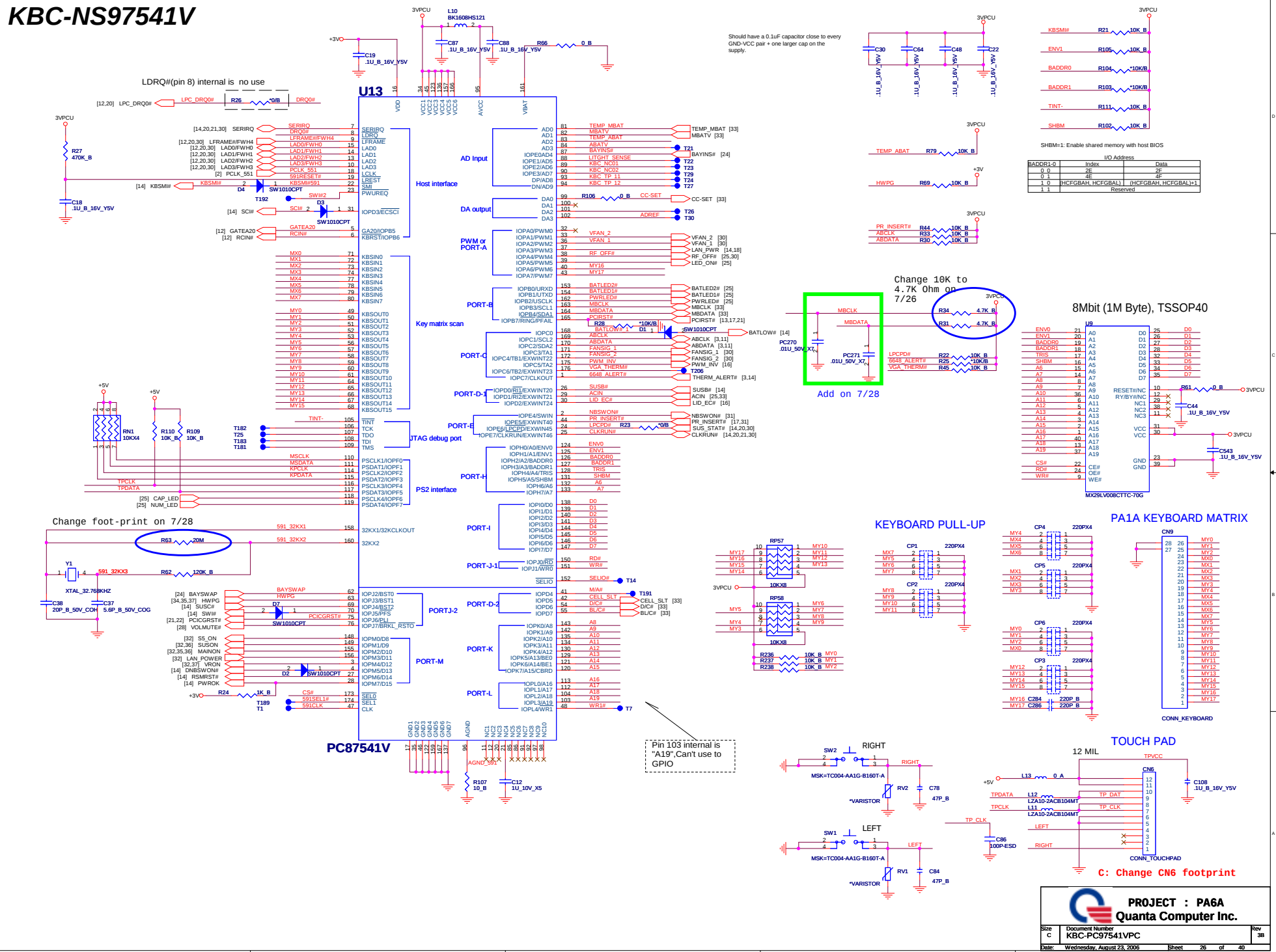


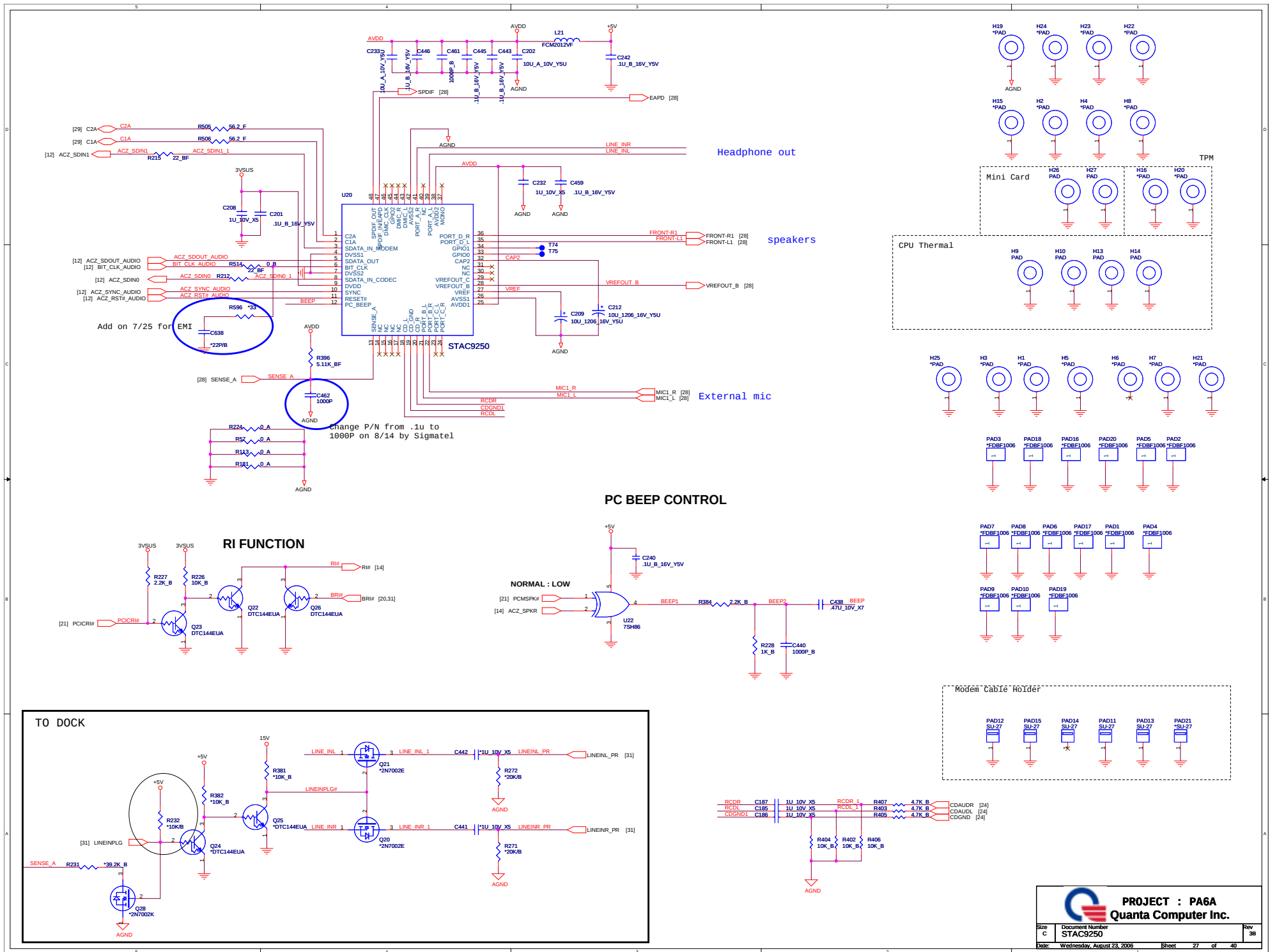
PROJECT : PA6A
Quanta Computer Inc.

Size	Document Number	Rev
B	SATA HDD, CD-ROM	2A
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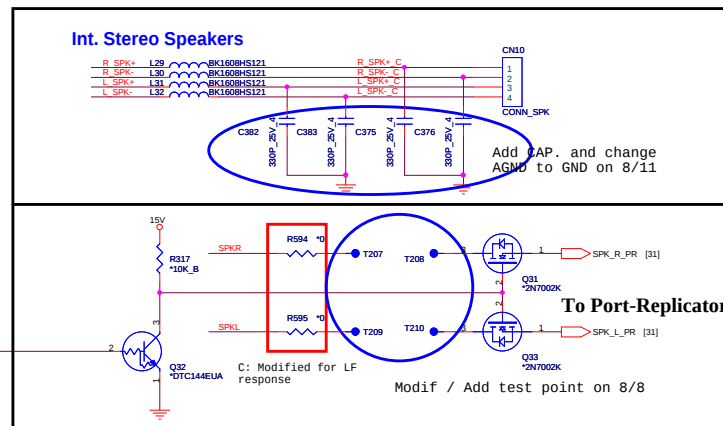
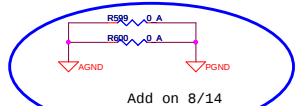
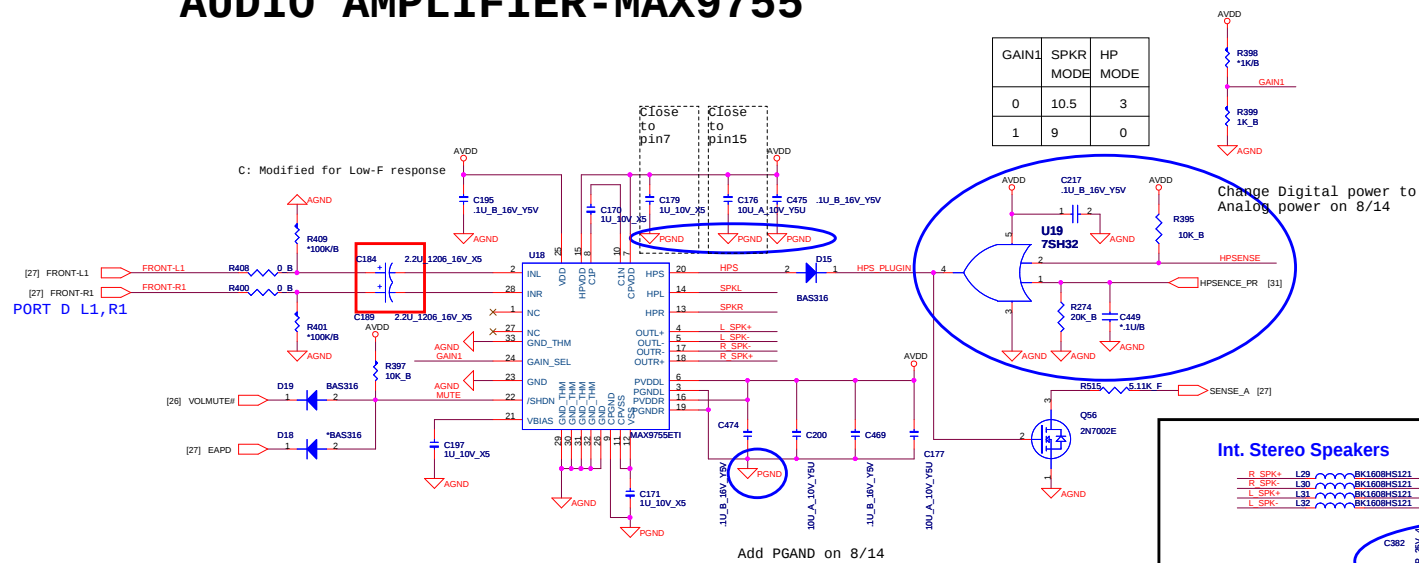


KBC-NS97541V

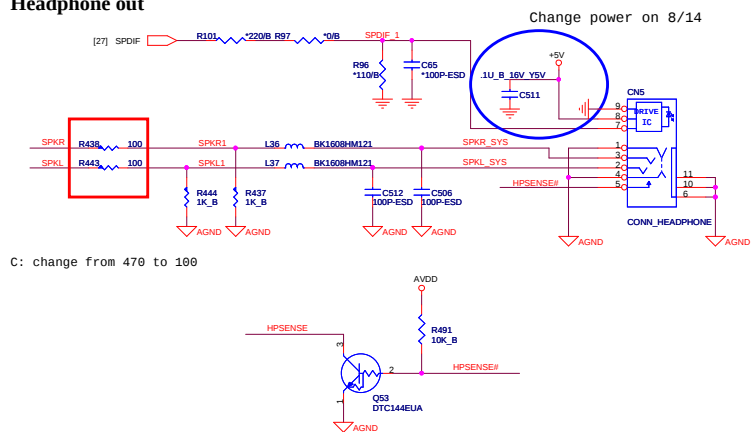




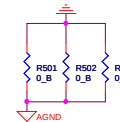
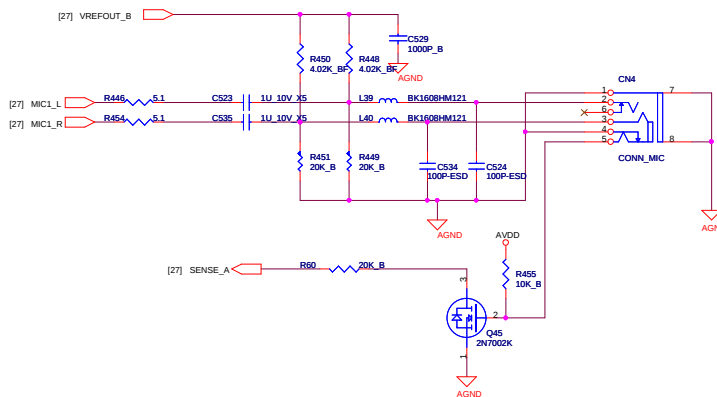
AUDIO AMPLIFIER-MAX9755

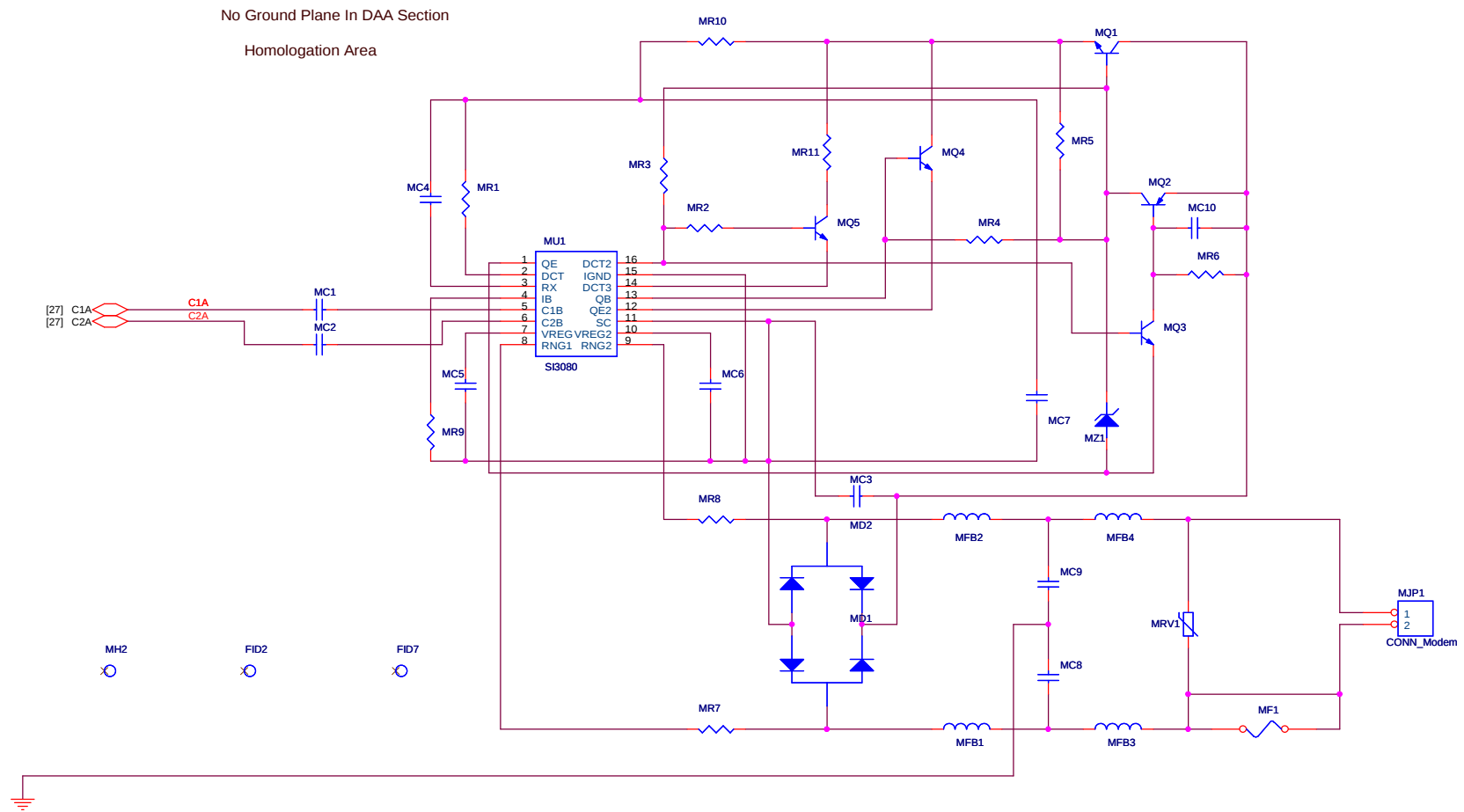


Headphone out



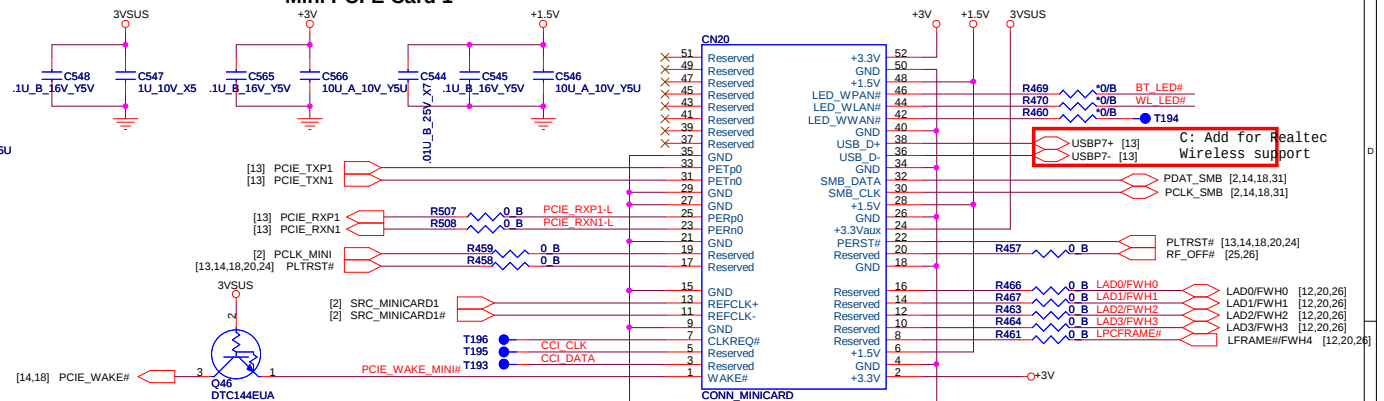
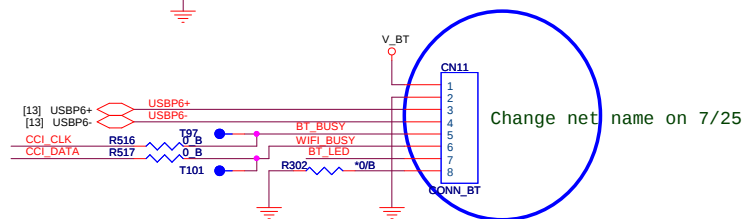
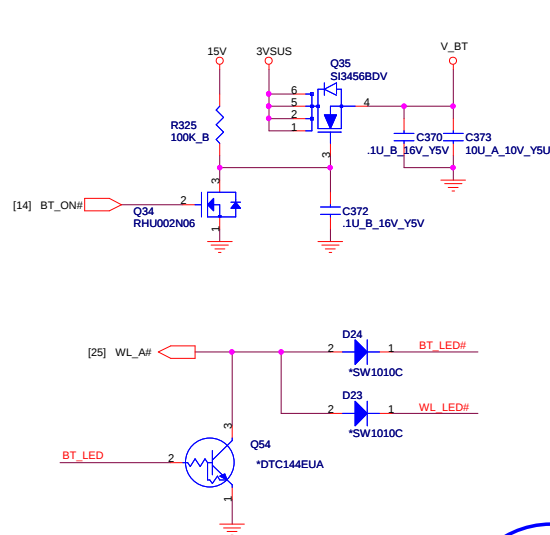
Mic in



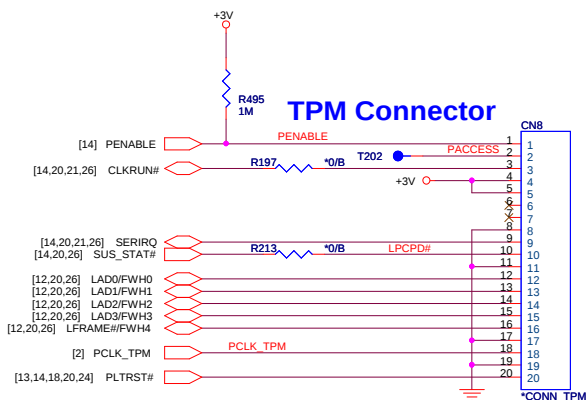
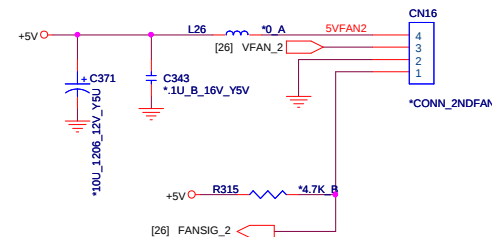
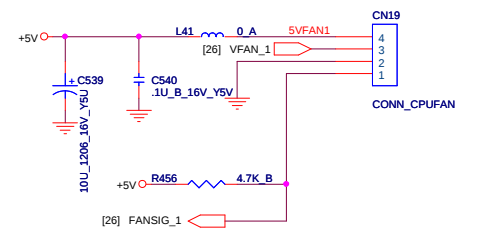


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BLUETOOTH CONNECTOR

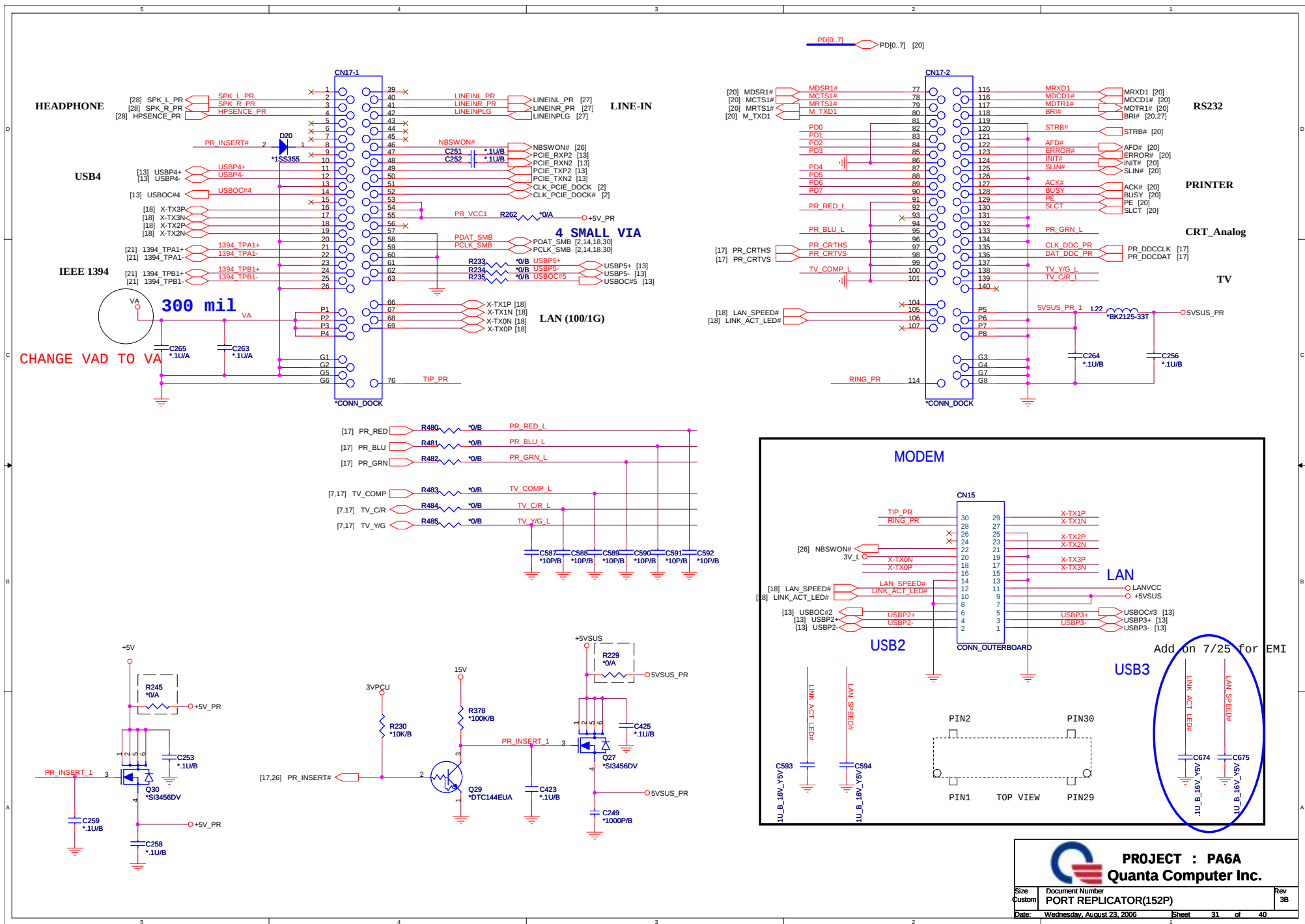


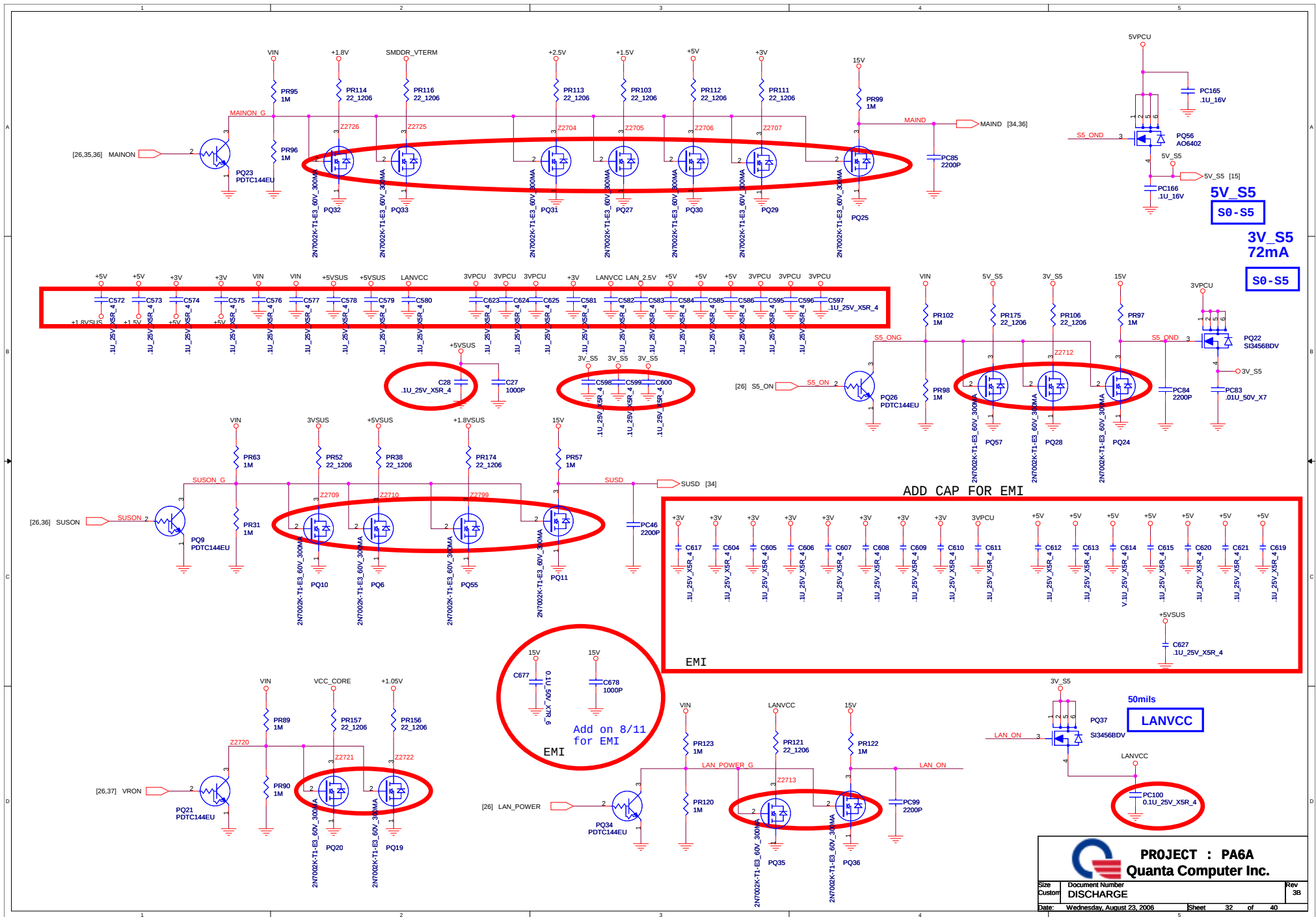
CN20 change foot-print on 7/25



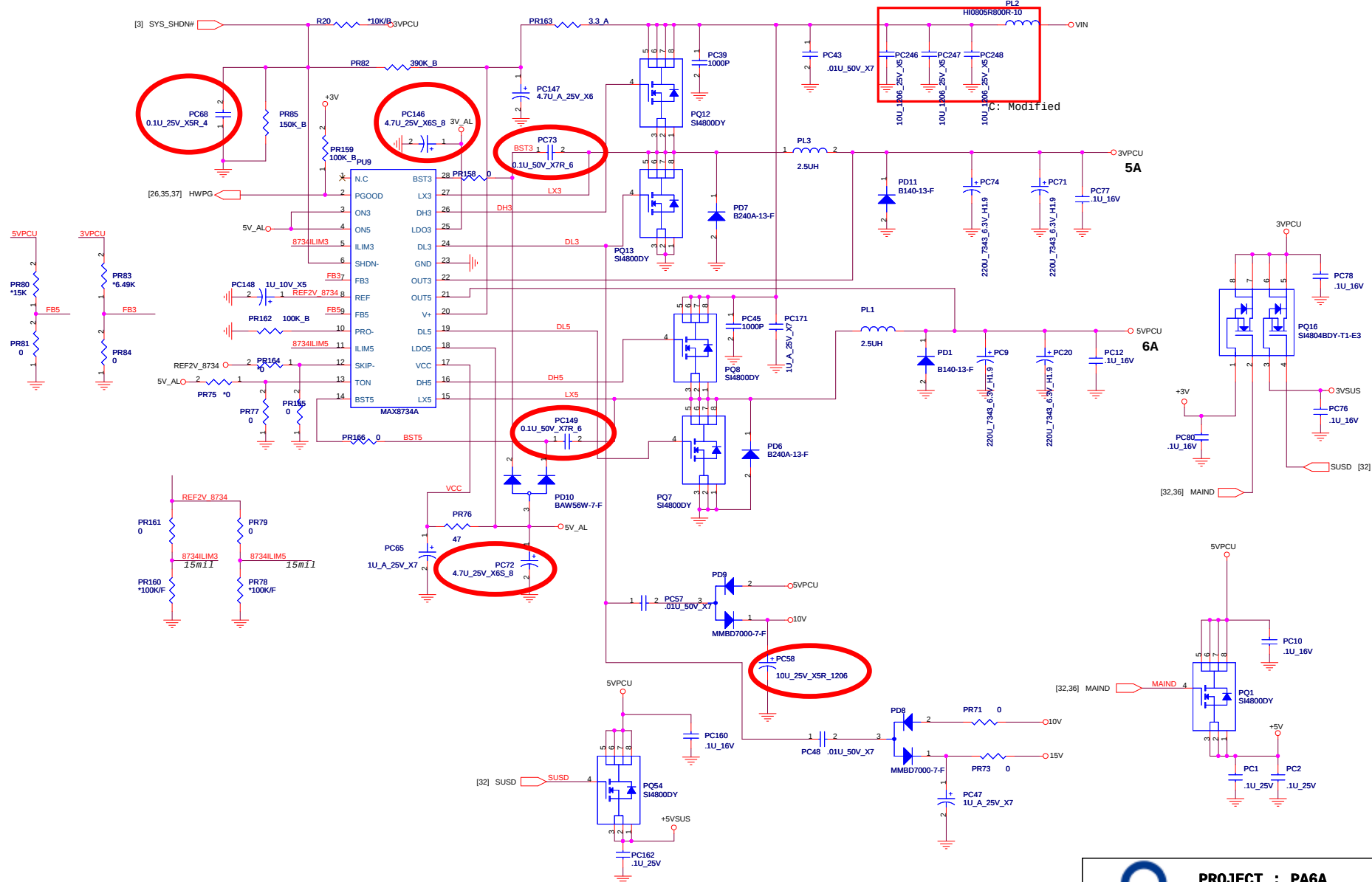
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Quanta Computer Inc.

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DC-DC (MAX8734A)



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IMVP Spec. Rev. 0.8

(Nom.)	Yonah-2M	Meron
HFM	1.2875 V	1.1500 V
LFM	0.8375 V	0.8375 V
Deeper	0.7625 V	0.7625 V
VBOOT	1.2000 V	1.2000 V
SLOPE	-2.1 mV/A	-2.1 mV/A

(Max.)	Yonah-2M	Meron
HFM	36 A	44 A
LFM	9.5 A	12.5 A
Deeper	3.5 A	5.5 A
Dynamic	27 A	34.5 A
TDC	26 A	32 A

Vo	VID6	VID5	VID4	VID3	VID2	VID1	VID0
1.5000	0	0	0	0	0	0	0
1.4375	0	0	0	0	1	0	1
1.4000	0	0	0	1	0	0	0
1.3000	0	0	1	0	0	0	0
1.2875	0	0	1	0	0	0	1
1.2000	0	0	1	1	0	0	0
1.1500	0	0	1	1	1	0	0
1.1000	0	1	0	0	0	0	0
1.0000	0	1	0	1	0	0	0
0.9625	0	1	0	1	0	1	1
0.9000	0	1	1	0	0	0	0
0.8375	0	1	1	0	1	0	1
0.8000	0	1	1	1	0	0	0
0.7625	0	1	1	1	0	1	1
0.7500	0	1	1	1	1	0	0
0.7000	1	0	0	0	0	0	0
0.6000	1	0	0	1	0	0	0
0.5000	1	0	1	0	0	0	0
0.3000	1	1	0	0	0	0	0

CCM : Continuous Conduction Mode
DCM : Dis-Continuous Mode

