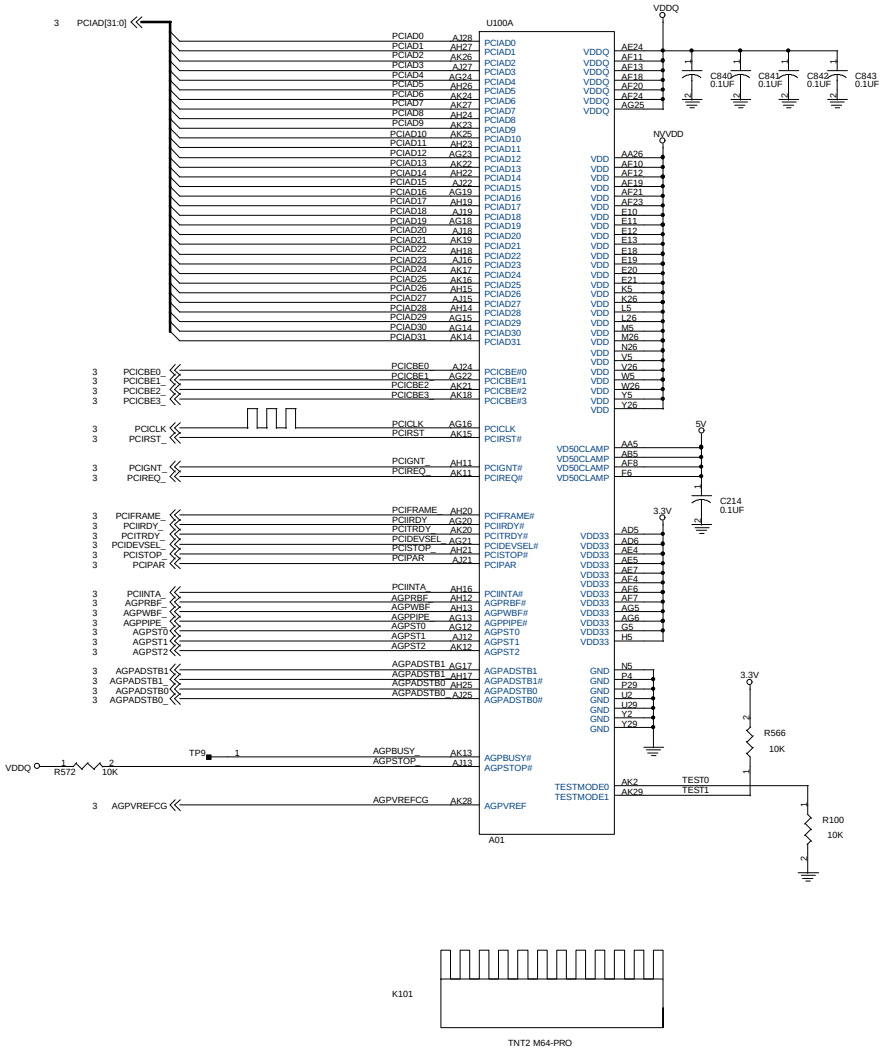
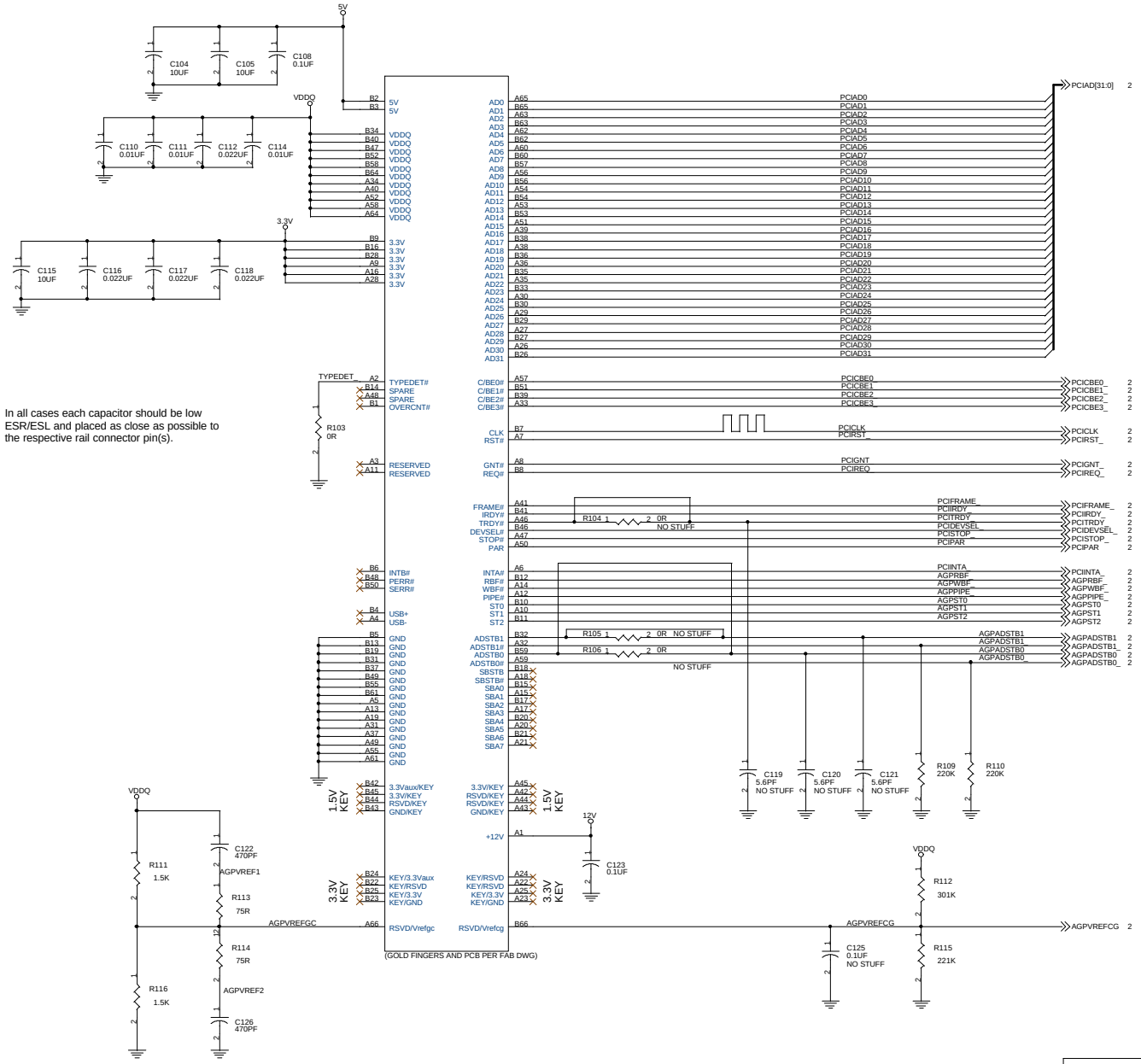


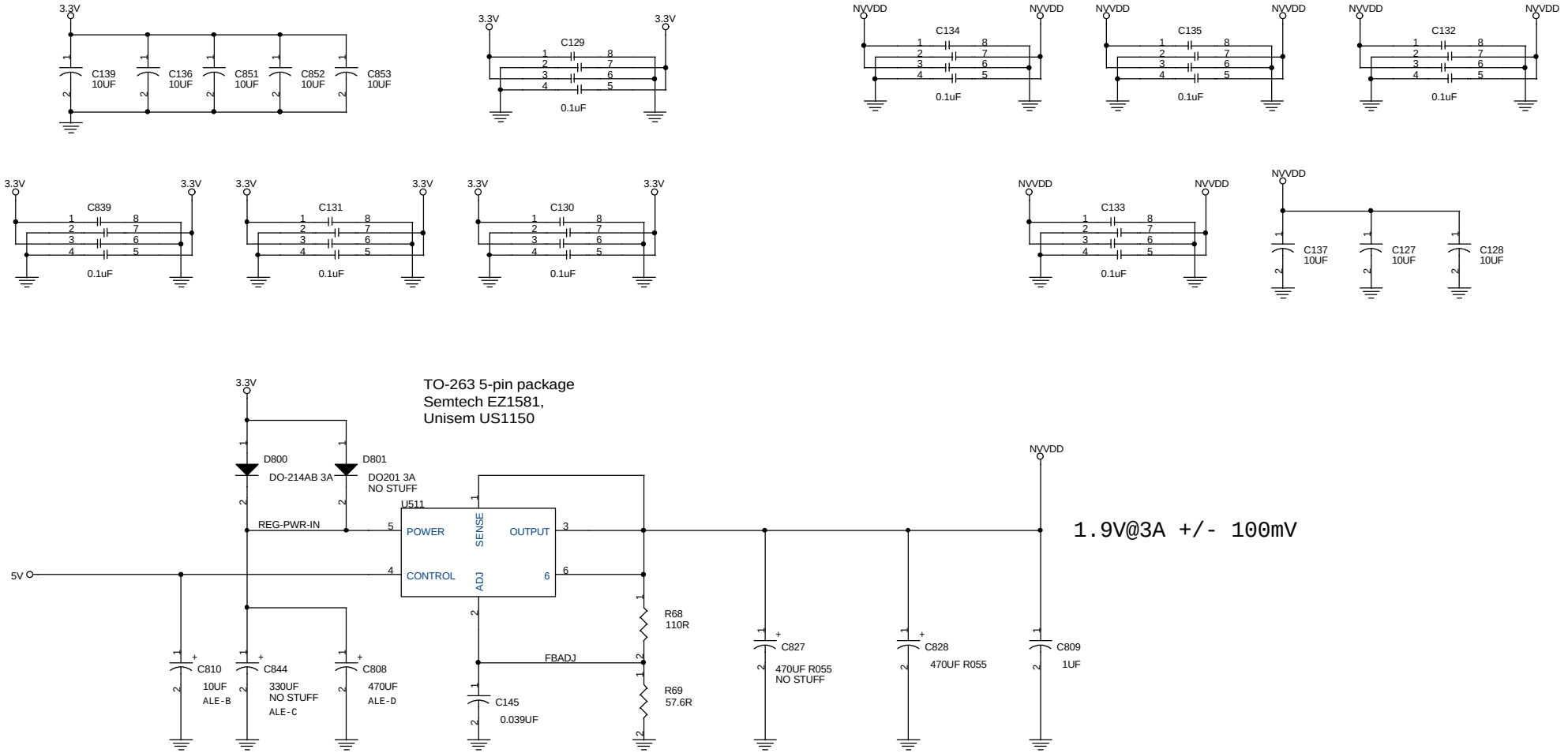
K101

TNT2 M64-PRO

	GARNET SYSTEMS		
	GeForce2 MX HOST		
	Size: C	CAGE Code: GV-4400	DWG NO: Aromakid ^)^ Rev: 1.0
Monday, August 28, 2000	Scale:		Sheet: 2 of 12



	GARNET SYSTEMS		
	AGP I/O		
	Size: C	CAGE Code: GV-4400	DWG NO: Aromakid ^)^
Monday, August 28, 2000	Scale:	Sheet: 3 of 12	Rev: 1.0



	GARNET SYSTEMS			
	POWER & DECOUPLING			
	Size: B	CAGE Code: GV-4400	DWG NO: Aromakid ^)^	Rev: 1.0
Monday, August 28, 2000	Scale:		Sheet: 4 of 12	

NO.	PCB. REV No.	PCB Ass'y REV No.	ECO NO.	Sheet No.	Dscription of Modified Point	DRAWING	APPROVAL	DATE
					ORIGINAL			

NO.	Function Name & Decription	Remark
1	TOP	
2	GeForce2 MX HOST	
3	AGP I/O	
4	POWER & DECOUPLING	
5	STRAPS	
6	DAC I/O	
7	GeForce2 MX DAC	
8	GeForce2 MX FBA/FBB	
9	FB DECOUPLING	
10	FBA 2MX32 SDRAM	
11	ROM VIP & VIDEO IF	
12	EXTERNAL RAMDAC	

GV-4400	SIZE	A4 (594*420)	

NOTE OF AWTWORK :

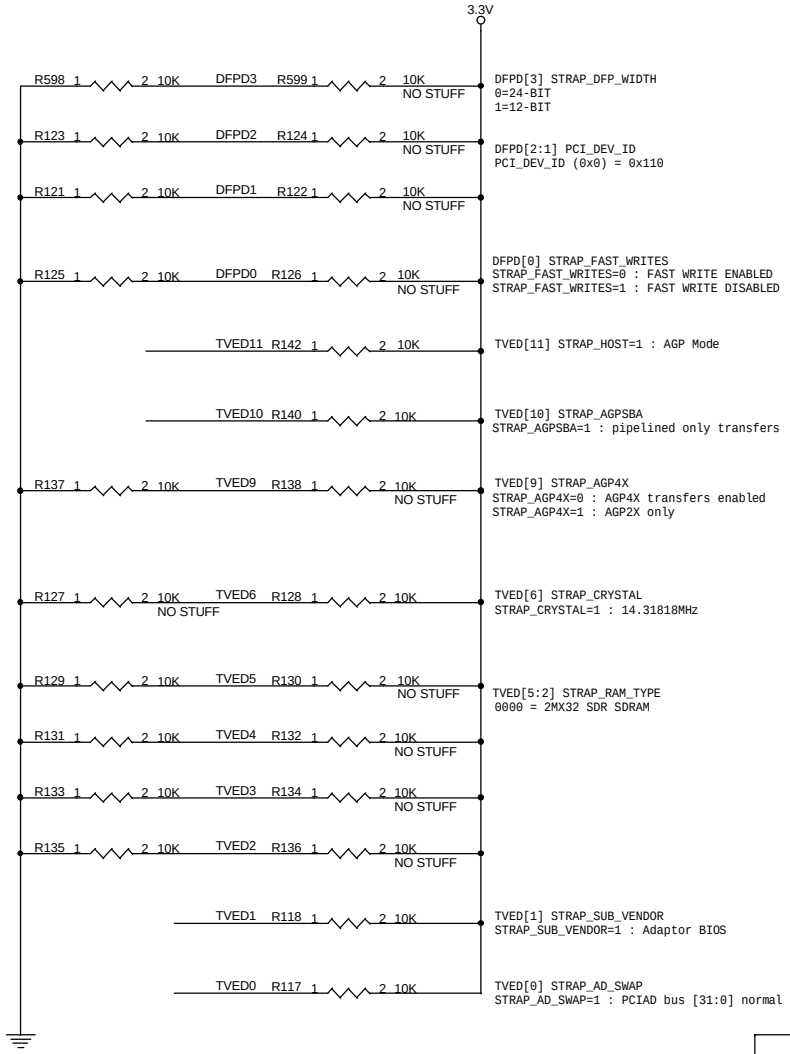
DRAWAING BY	CHECKED BY	APPROVED BY

OTHERS :

GARNET SYSTEMS CO. Ltd.
RESEARCH & DEVELOPMENT CENTER

FILE NAME			
MODEL	GV-4400 (GeForce2 MX 32MB Twin View)		
PART No.	***Made by Aromakid ^)^***	REV	1.0
DATE	2000.08.07	SHEET	1 OF 12

12,13,14 DFPD[11:0]
7,11 VIPD[7:0]
7,11,13,14 TVED[11:0]



GARNET SYSTEMS

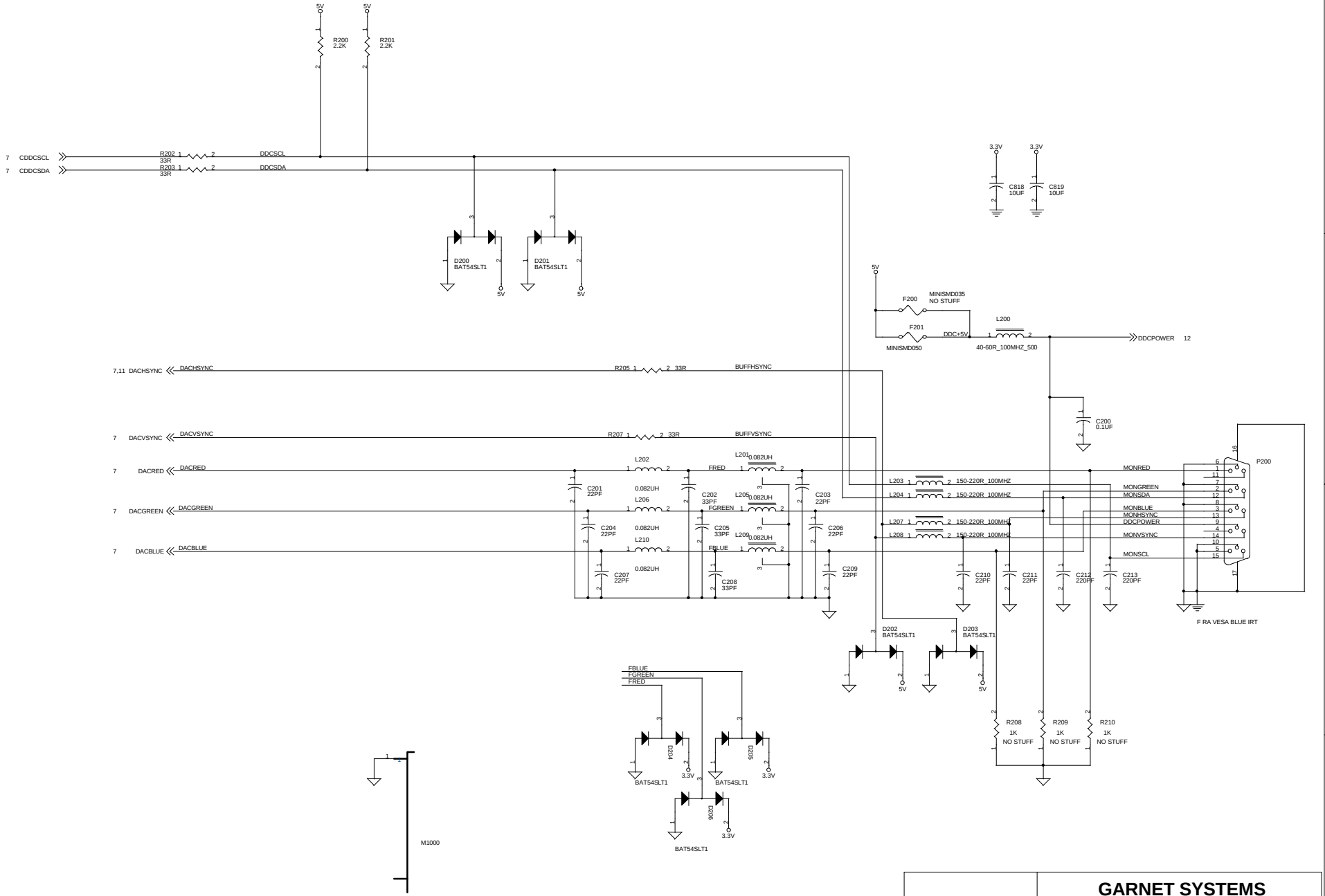
STRAPS

Size	CAGE Code	DWG NO	Rev
B	GV-4400	Aromakid ^)^	1.0

Monday, August 28, 2000

Scale

Sheet 5 of 12



GARNET SYSTEMS

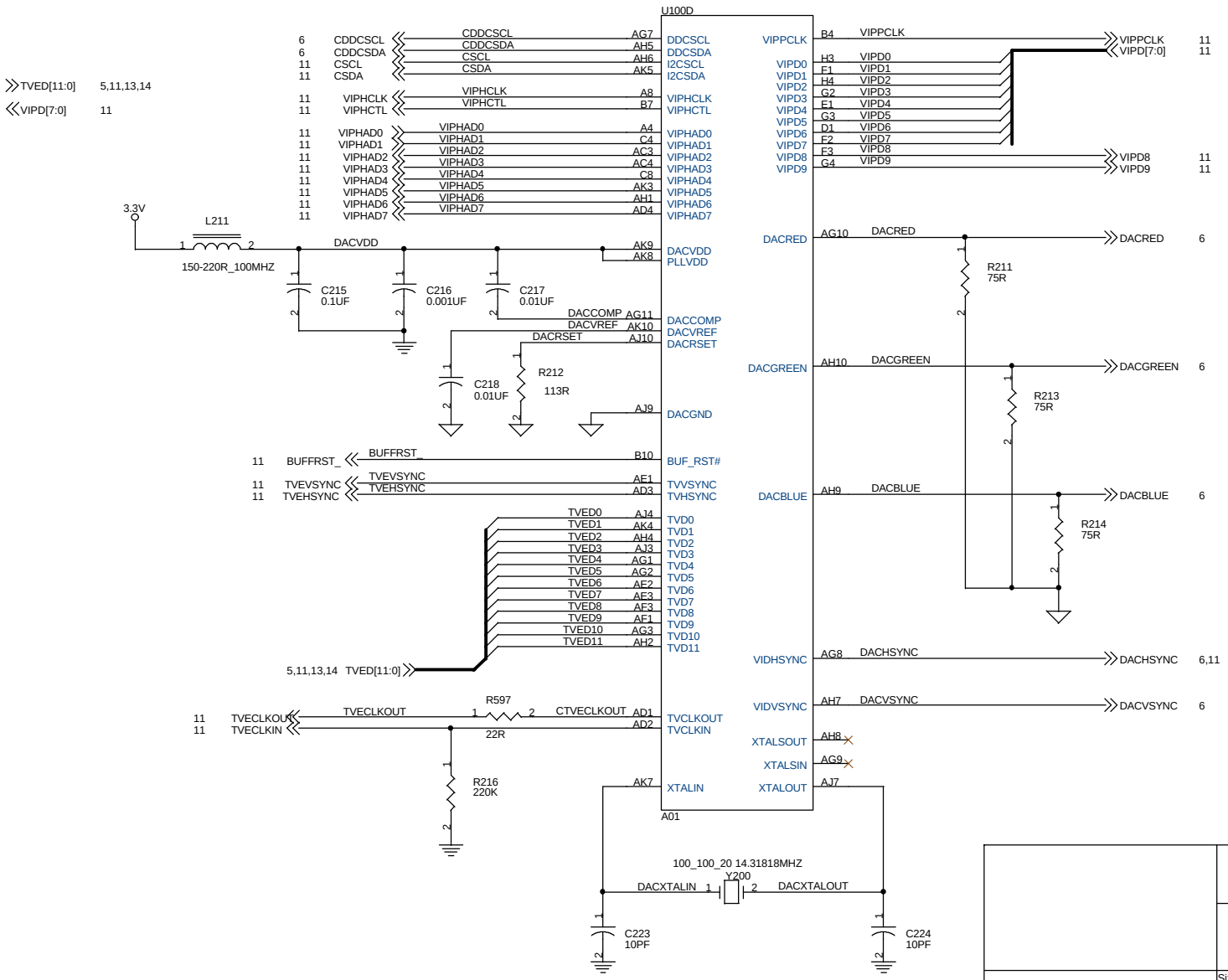
DAC I/O

Size	CAGE Code	DWG NO	Rev
C	GV-4400	Aromakid ^)^	1.0

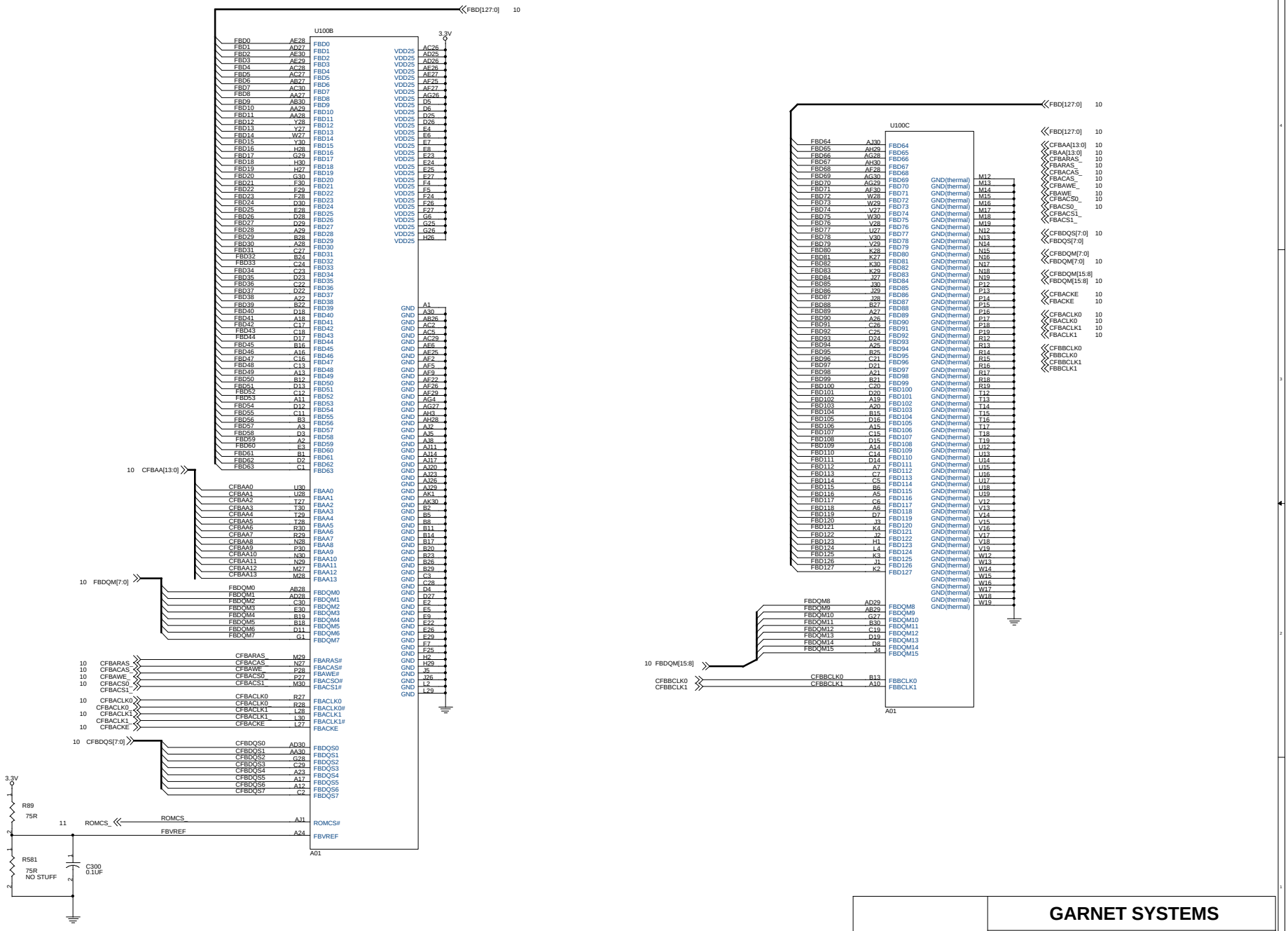
Monday, August 28, 2000

Scale

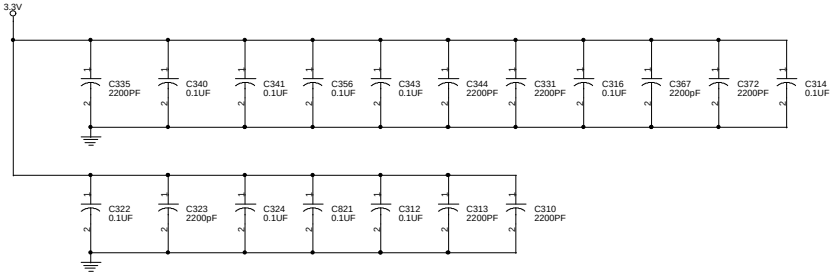
Sheet 6 of 12

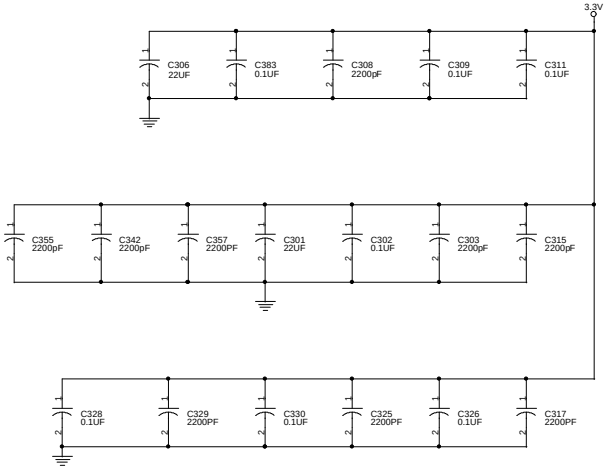


GARNET SYSTEMS			
GeForce2 MX DAC			
Size: B	CAGE Code: GV-4400	DWG NO: Aromakid ^)^	Rev: 1.0
Monday, August 28, 2000	Scale:		Sheet: 7 of 12

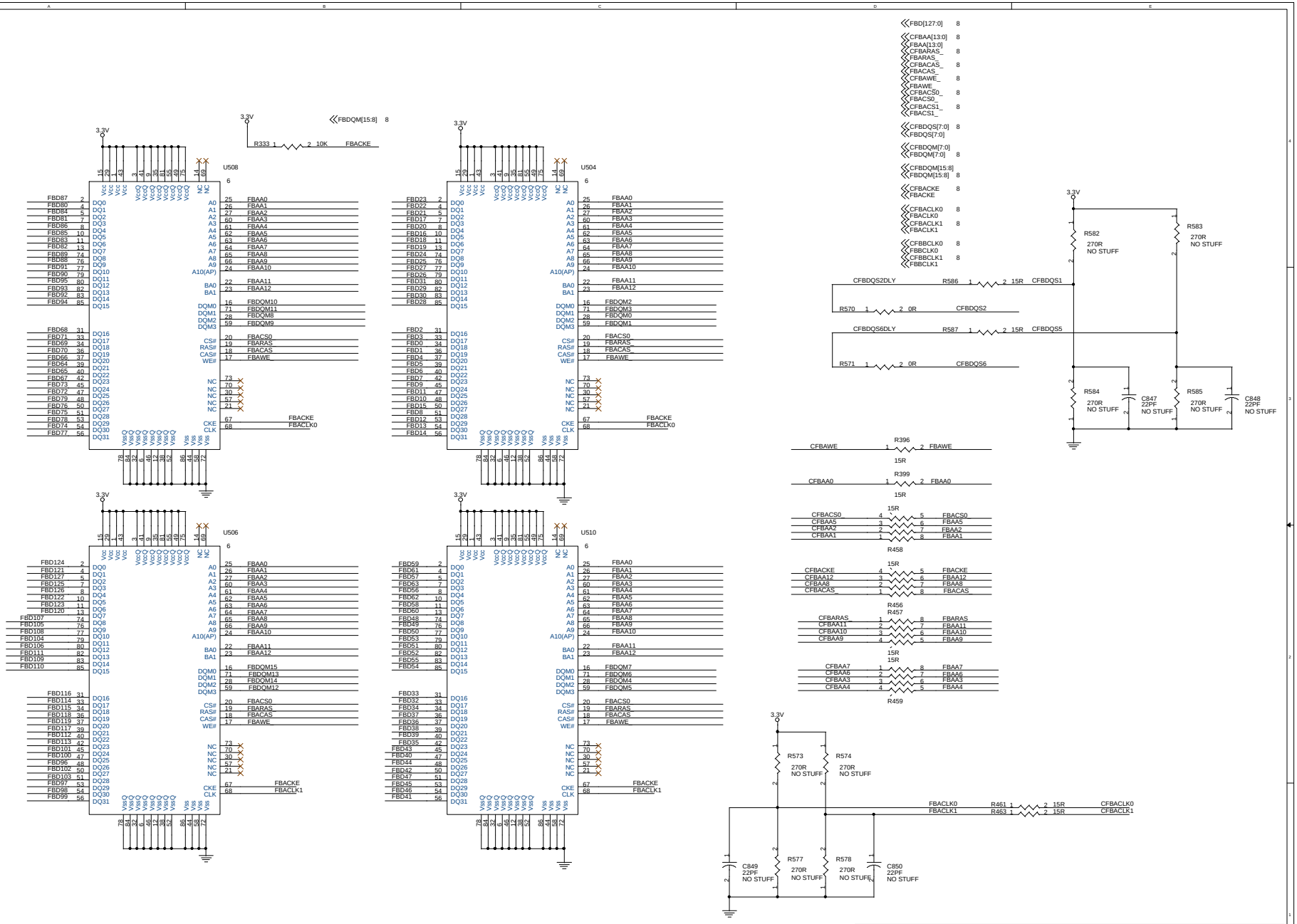


	GARNET SYSTEMS		
	GeForce2 MX FBA/FBB		
	Size: C	CAGE Code: GV-4400	DWG NO: Aromakid ^)^ Rev: 1.0
Monday, August 28, 2000	Scale:		Sheet: 8 of 12

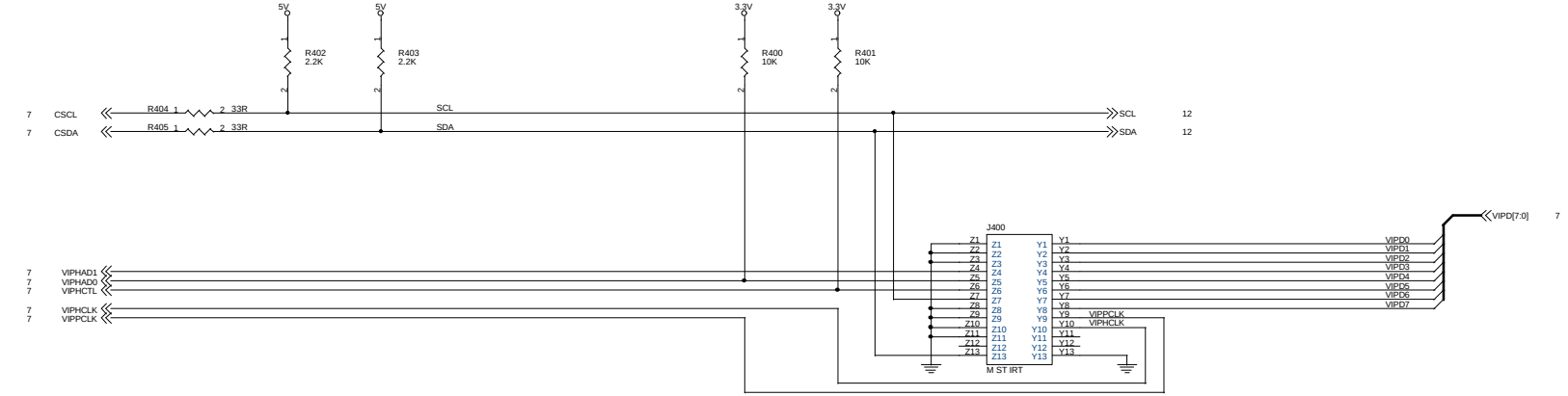


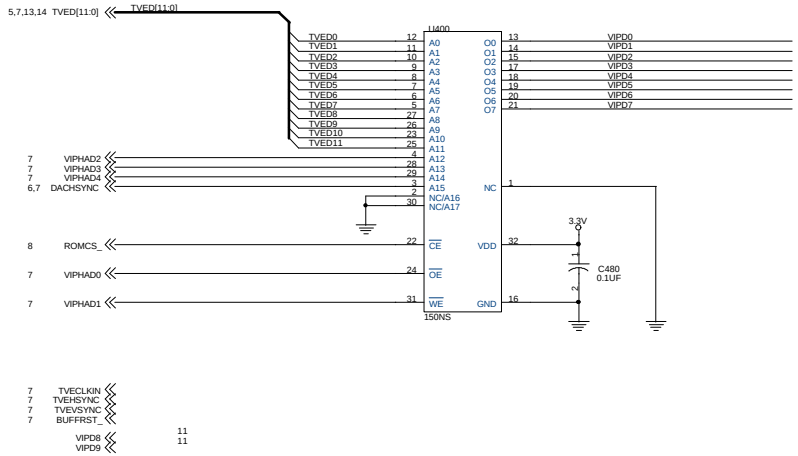


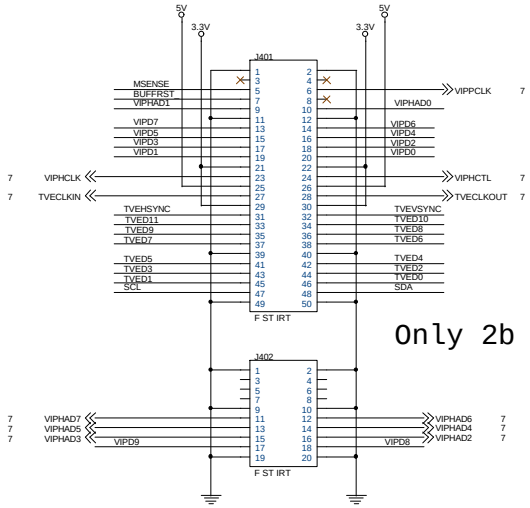
	GARNET SYSTEMS			
	FB DECOUPLING			
	Size: C	CAGE Code: GV-4400	DWG NO: Aromakid ^)^	Rev: 1.0
Monday, August 28, 2000	Scale:		Sheet: 9 of 12	



	GARNET SYSTEMS		
	FBA 2MX32 SDRAM		
Monday, August 28, 2000	Size C	CAGE Code GV-4400	DWG NO Aromakid ^)^ Rev 1.0
	Scale		Sheet 10 of 12



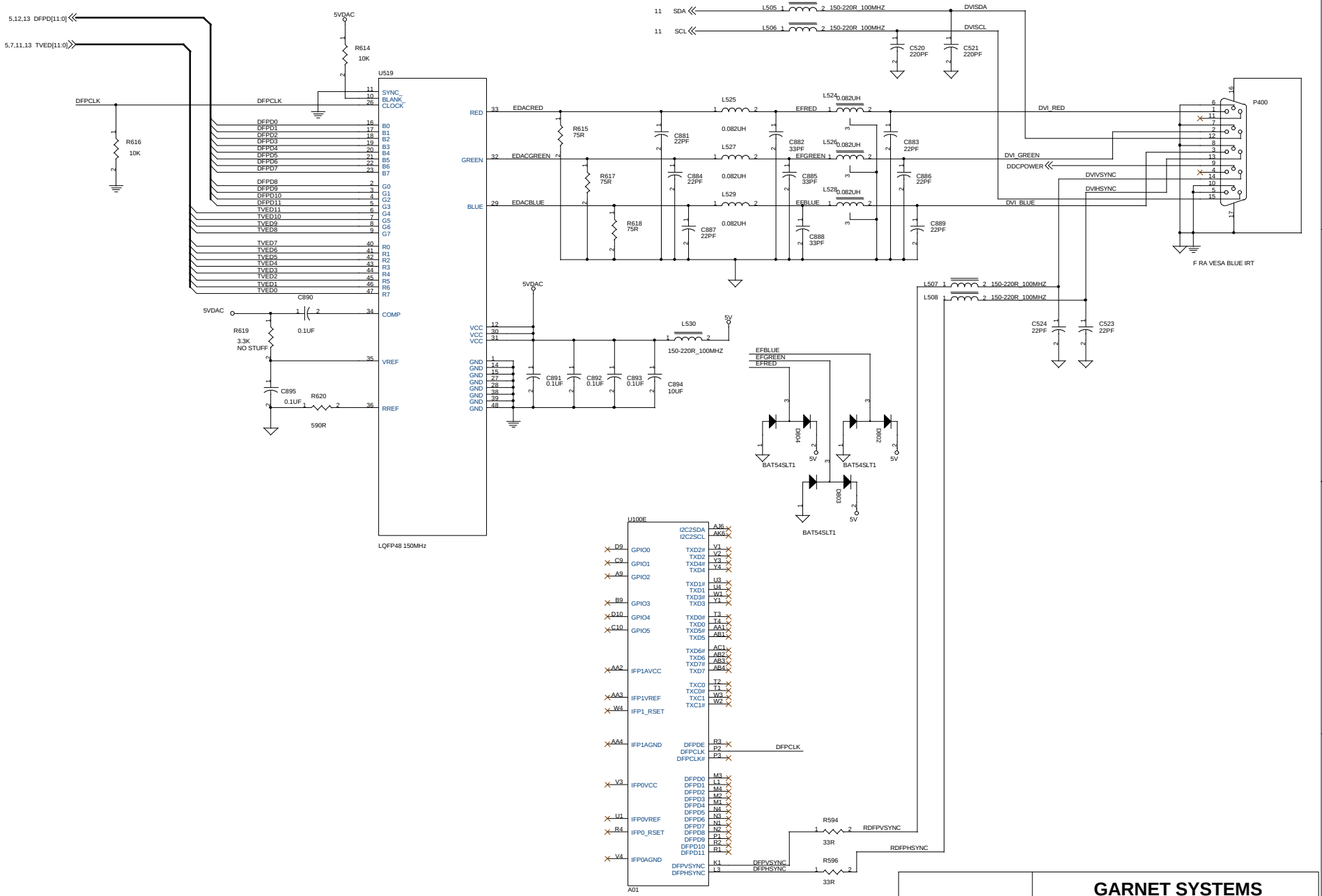




Only 2b host/16b data supported.

VIPHAD[7:2]=VIPD[15:10]
(thru pin muxing)

	GARNET SYSTEMS		
	ROM VIP & VIDEO IF		
	Size: C	CAGE Code: GV-4400	DWG NO: Aromakid ^)^ Rev: 1.0
Monday, August 28, 2000	Scale:		Sheet: 11 of 12



	GARNET SYSTEMS		
	EXTERNAL RAMDAC		
	Size: C	CAGE Code: GV-4400	DWG NO: Aromakid ^)^ Rev: 1.0
Monday, August 28, 2000	Scale:		Sheet: 12 of 12