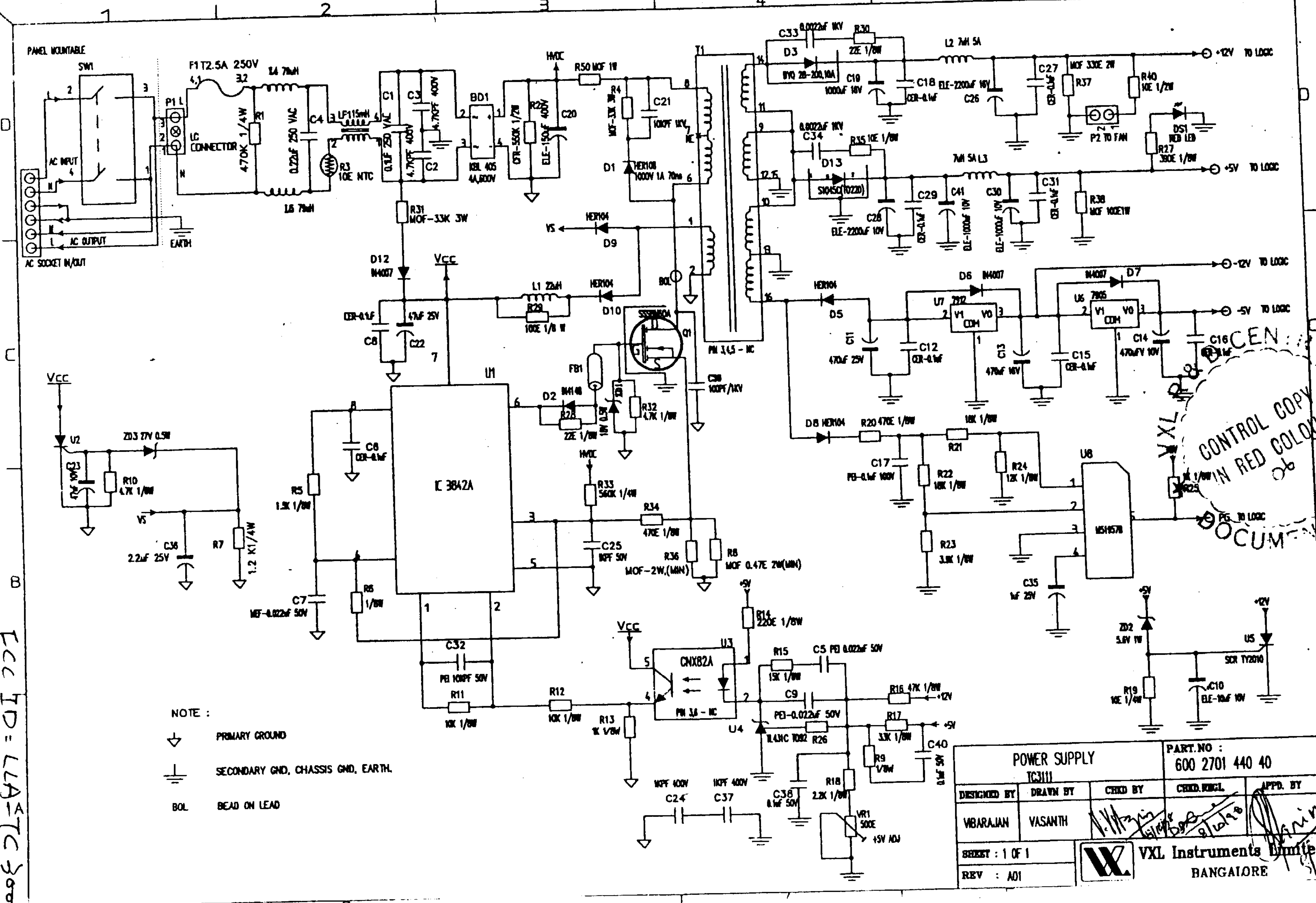
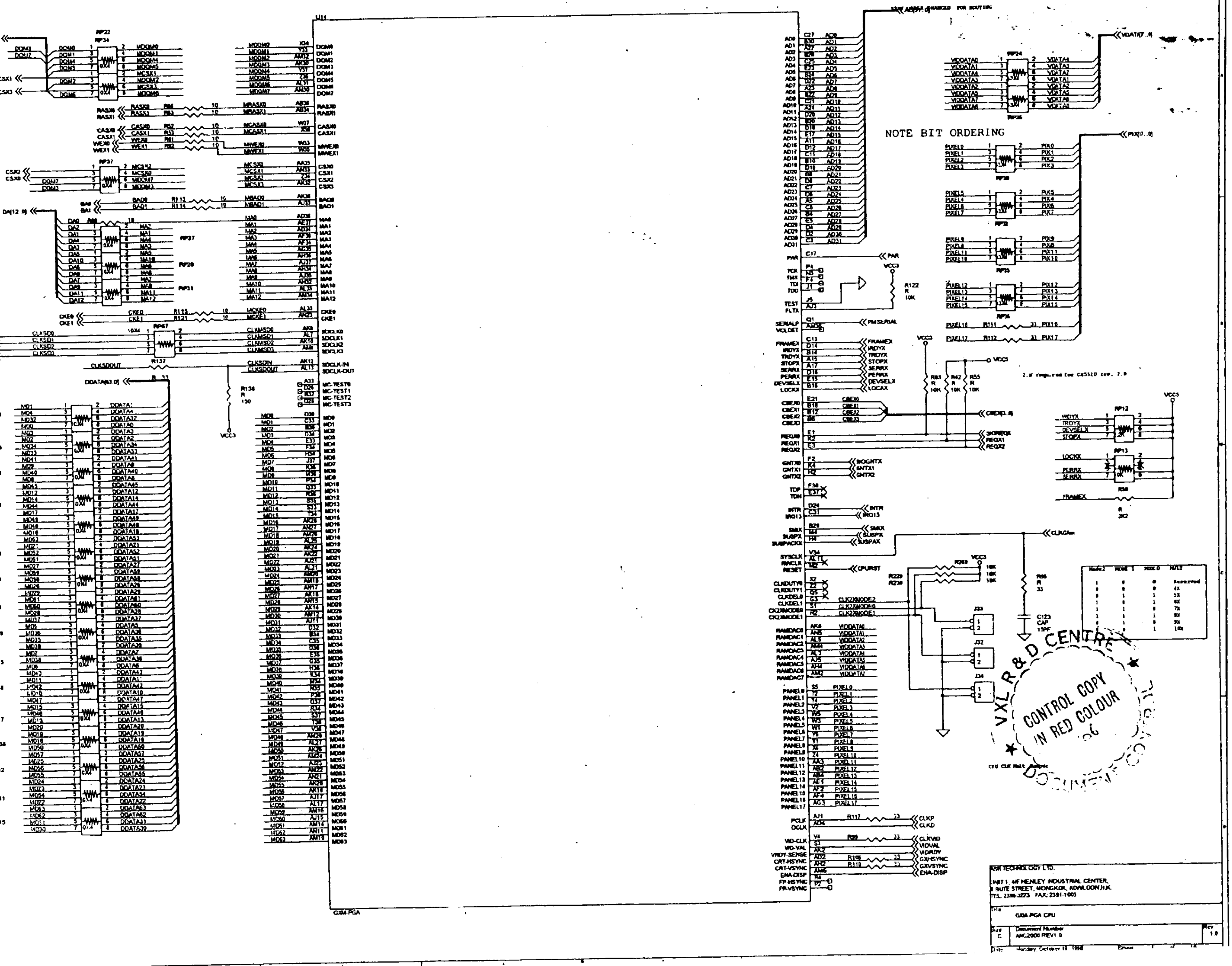
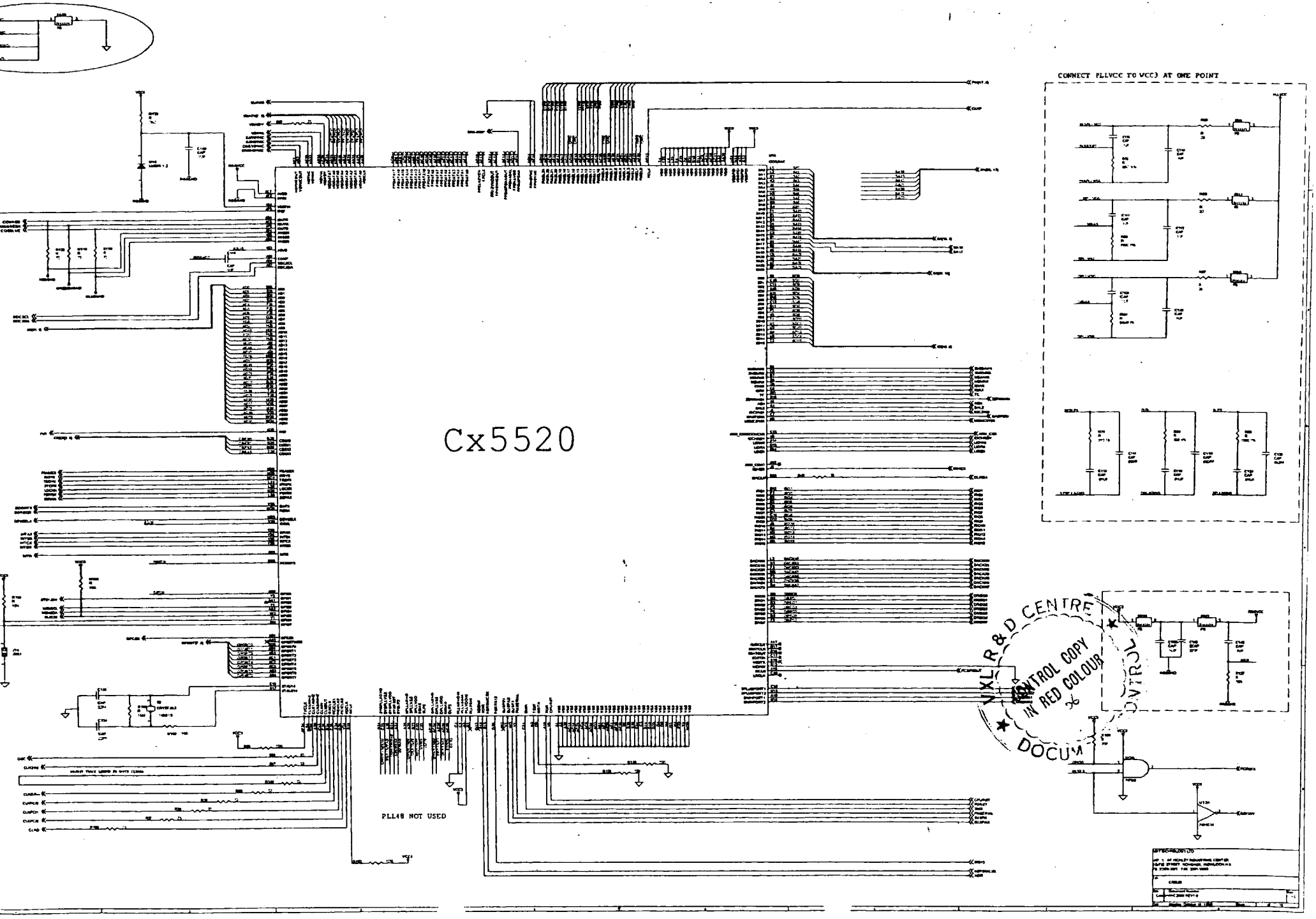
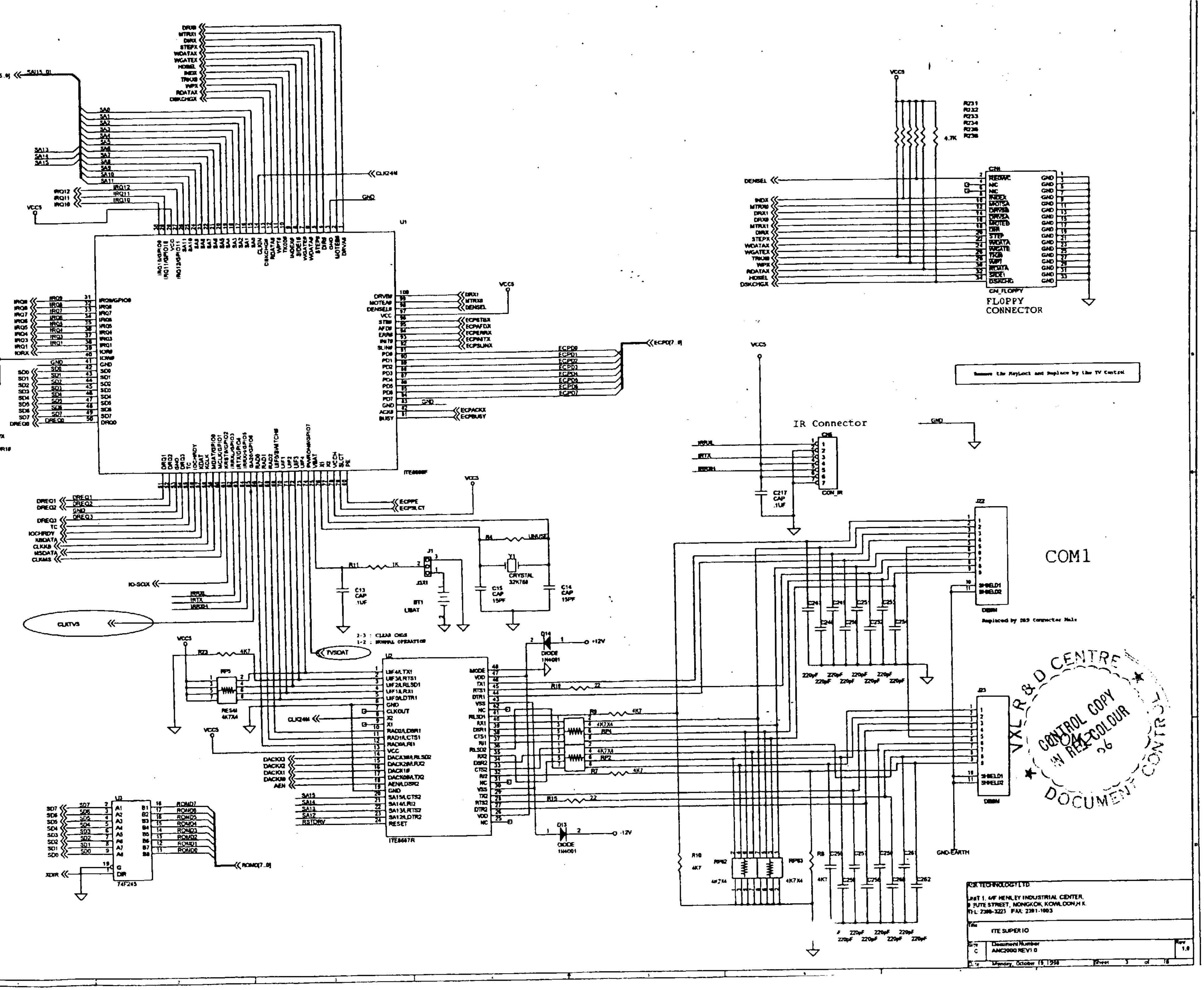
Model: TC 3000 Series

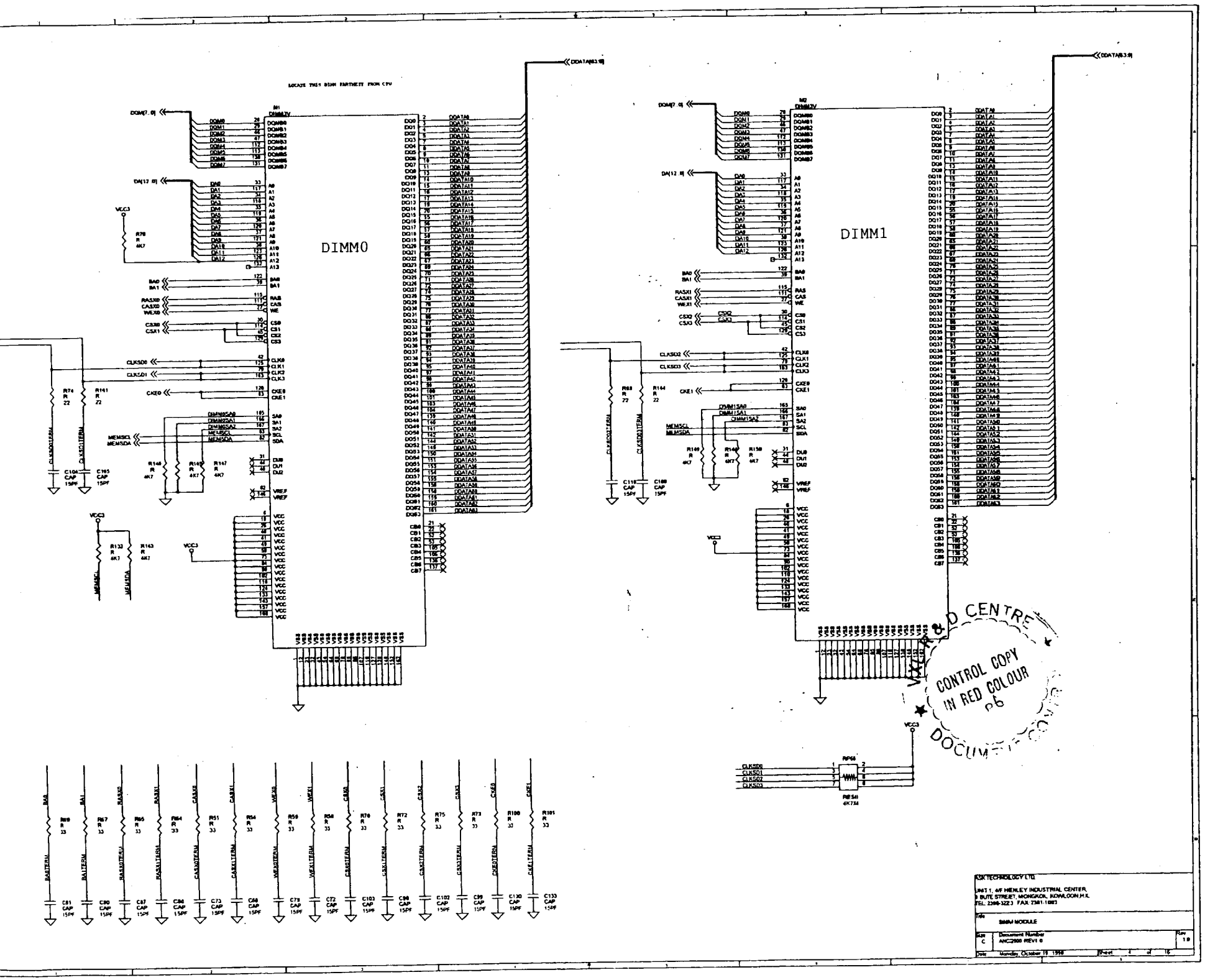


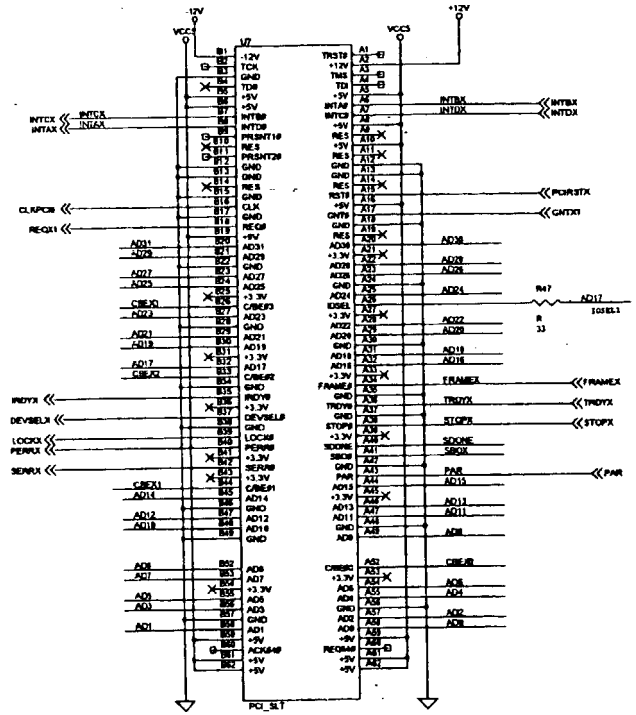
FCC ID = LLA-TC 3000


NOTE BIT ORDERING
U14
GXM-PGA
VXL R & D CENTRE
CONTROL COPY
IN RED COLOUR
ASK TECHNOLOGY LTD.
UNIT 1, 4/F HENLEY INDUSTRIAL CENTER,
9 BUTE STREET, MONGKOK, KOWLOON,H.K.
TEL 2396-3273 FAX: 2391-1003
GXM-PGA CPU
AHC2000 REV1.0


CONNECT PLLVCC TO VCC3 AT ONE POINT
Cx5520
PLL48 NOT USED
VXL R&D CENTRE
CONTROL COPY
IN RED COLOUR
DOCUMENT CONTROL


FLOPPY CONNECTOR
IR Connector
COM1
Remove the KeyLock and Replace by the TV Control
Replaced by DB9 Connector Male
2-3 : CLEAR CMOS
1-2 : NORMAL OPERATION
CONTROL COPY
IN RED COLOUR
VXL R & D CENTRE
DOCUMENT CONTROL
RSK TECHNOLOGY LTD
UNIT 1, 4/F HENLEY INDUSTRIAL CENTER,
9 YUTE STREET, MONGKOK, KOWLOON, H.K.
TEL: 2398-3223 FAX: 2381-1003
ITE SUPER IO
AMC2000 REV1.0
Monday, October 19, 1998


LOCATE THIS DIMM FARTHEST FROM CPU
DIMM0
DIMM1
DDATA[63:0]
DQM[7:0]
DA[12:0]
VCC3
CLKSD0
CLKSD1
CLKSD2
CLKSD3
CKE0
CKE1
MEMSCL
MEMSDA
RAS0
CAS0
WE0
RAS1
CAS1
WE1
CS0
CS1
CS2
CS3
BA0
BA1
VREF
RP66
RES41
4K7X4
CONTROL COPY
IN RED COLOUR
KSK TECHNOLOGY LTD.
UNIT 1, 4/F HENLEY INDUSTRIAL CENTER,
9 BUTE STREET, MONGKOK, KOWLOON, H.K.
TEL: 2396-3223 FAX: 2381-1883
Title
SIMM MODULE
Size C
Document Number
AHC2000 REV1.0
Rev 1.0
Date: Monday, October 19, 1998
Sheet 4 of 16



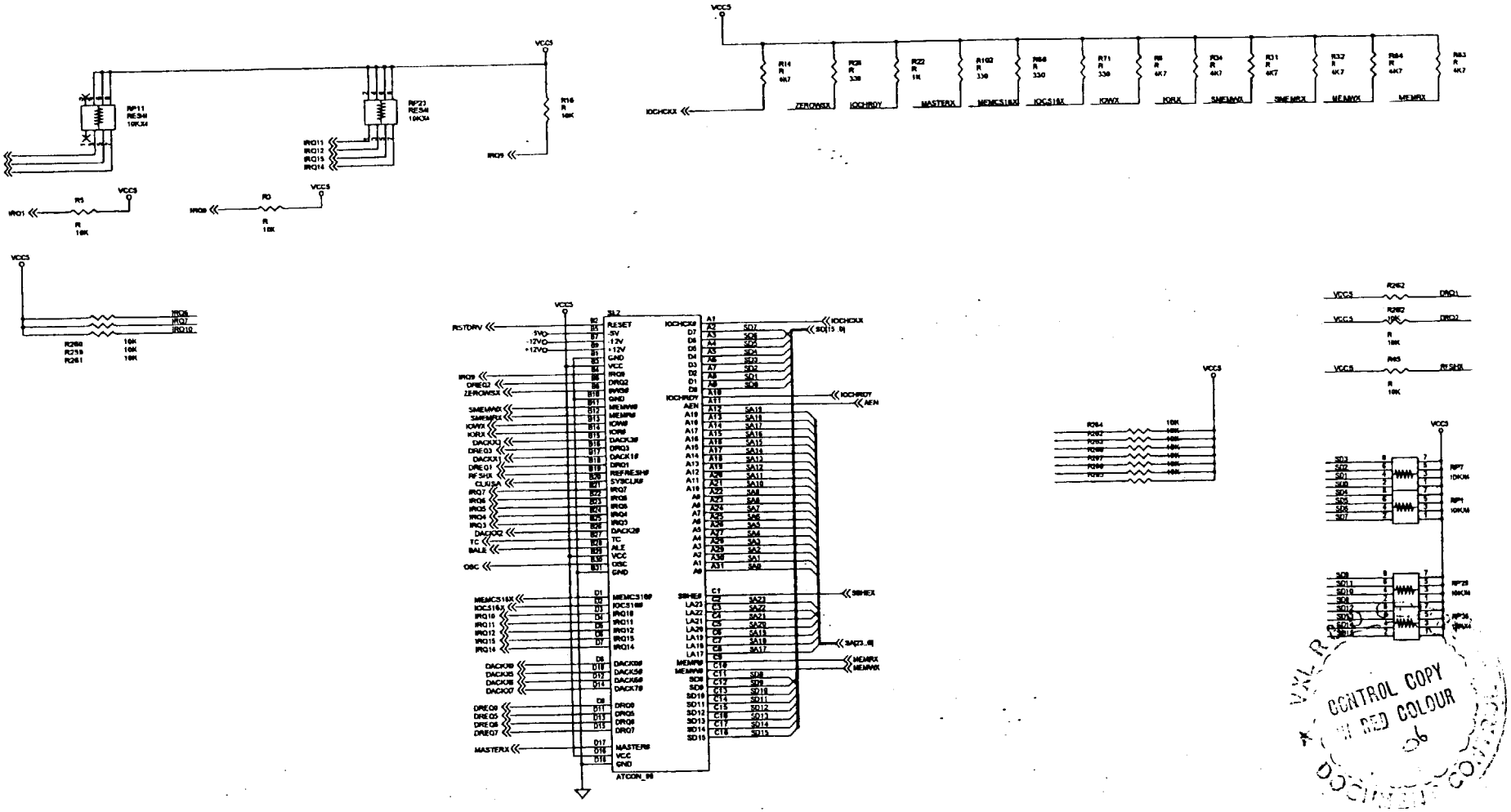
R & D CENTRE
CONTROL COPY
RED COLOUR
DOCUMENT CONTROL

ASK TECHNOLOGY LTD.
UNIT 1, 4/F HENLEY INDUSTRIAL CENTER,
9 BUTE STREET, MONGKOK, KOWLOON,H.K.
TEL: 2398-3223 FAX: 2381-1003

Title: PCI SLOT

Size: C | Document Number: ANC2600 REV1.0 | Rev: 1.0

Date: Monday, August 31, 1998 | Sheet 1 of 16



CONTROL COPY
IN RED COLOUR

ASK TECHNOLOGY LTD.
UNIT 1, 4/F HEMLEY INDUSTRIAL CENTER,
9 BUTE STREET, MONGKOK, KOWLOON,H.K.
TEL: 2398-3223 FAX: 2381-1003

Title	ISA SLOT
Size C	Document Number ANC2000 REV1.0
Rev	1.0
Date	Monday, October 11, 1999
Sheet	1 of 18

ON BOARD IDE

Primary Channel
Primary IDE

Secondary IDE
Secondary Channel

HD LED

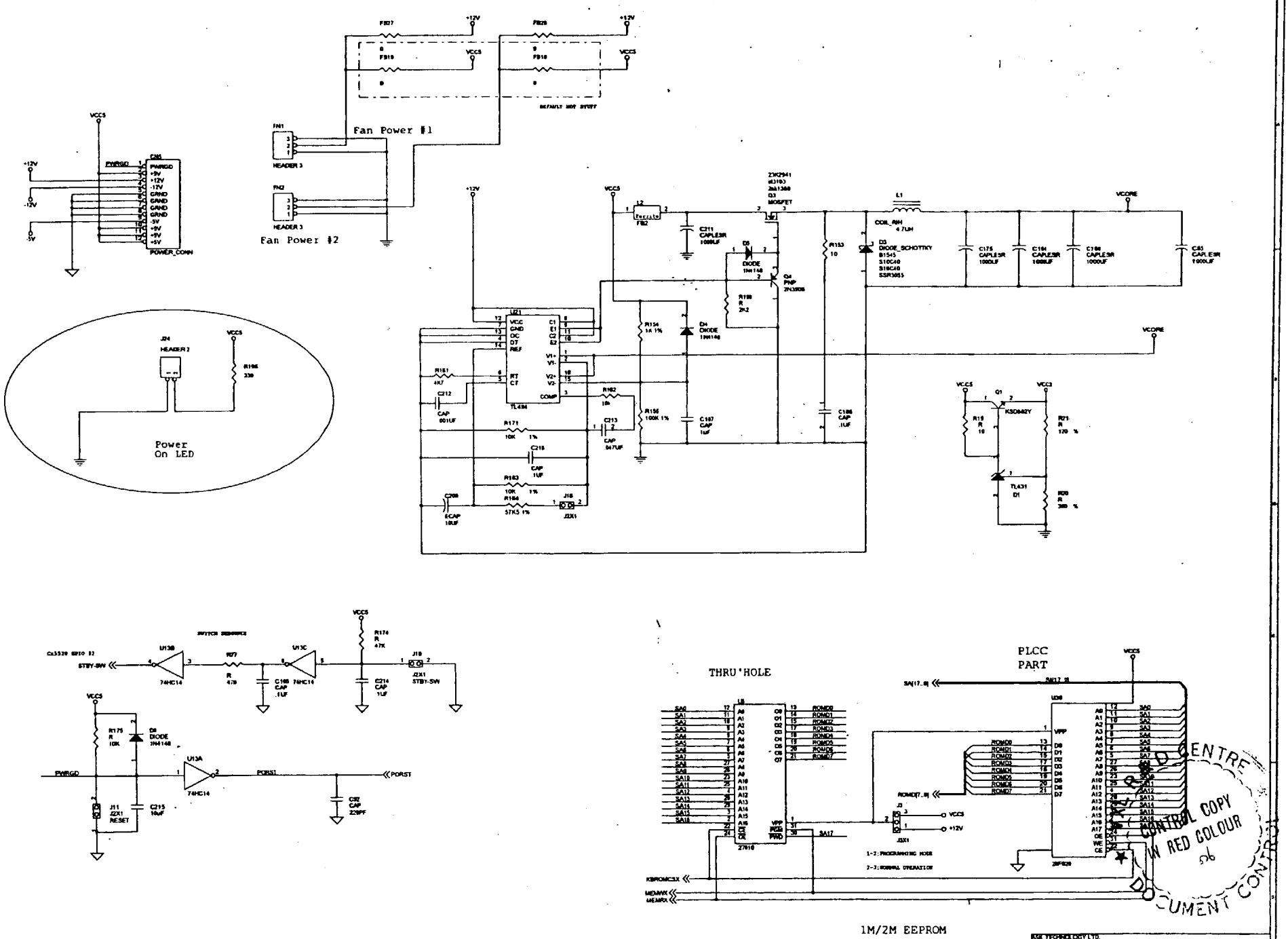
VXL R&D CENTRE
CONTROL COPY
IN RED COLOUR
DOCUMENT

ASK TECHNOLOGY LTD.
UNIT 1, 4/F HENLEY INDUSTRIAL CENTER,
9 BUTE STREET, MONGKOK, KOWLOON, H.K.
TEL: 2398-3223 FAX: 2381-1903

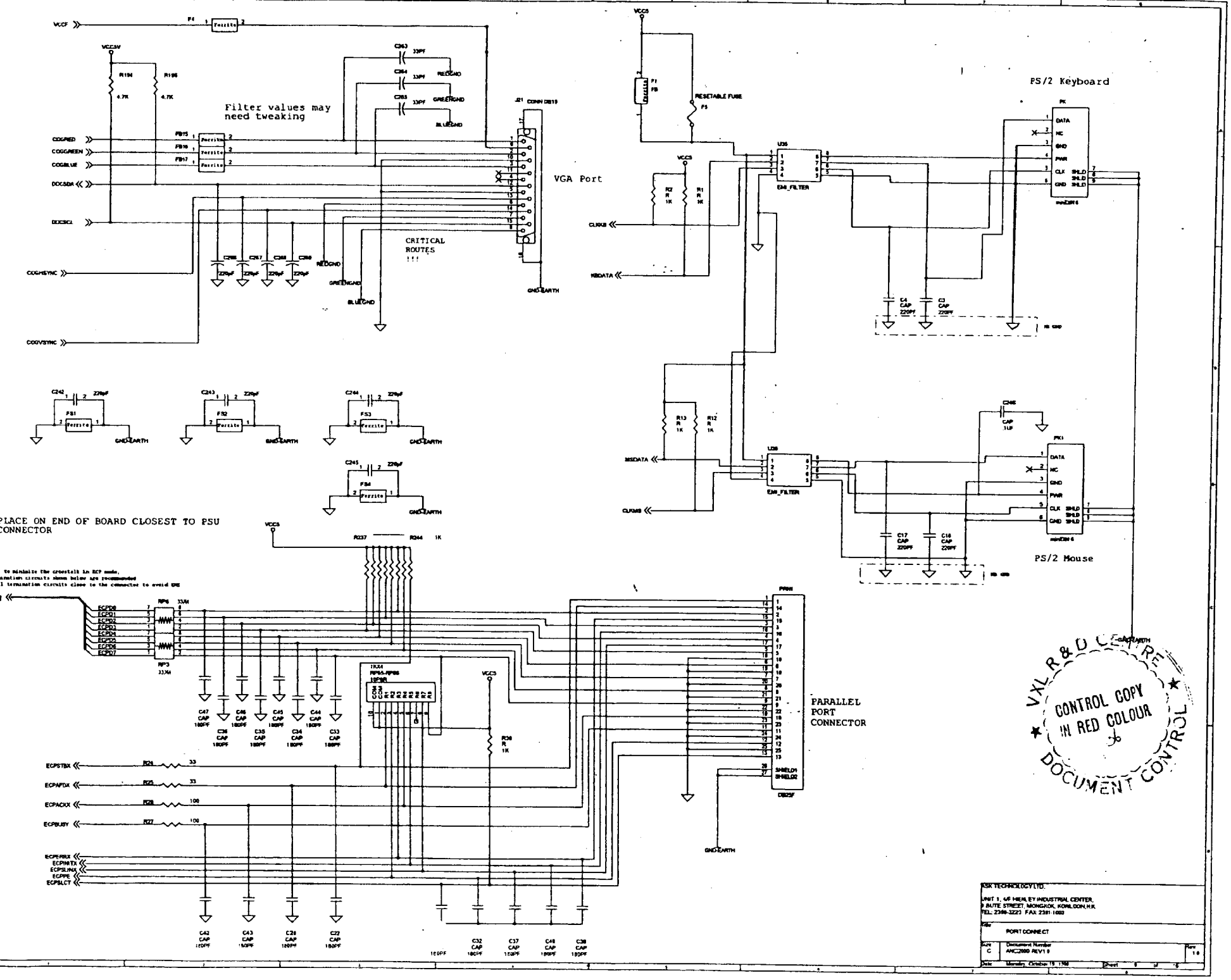
File: IDE HEADER

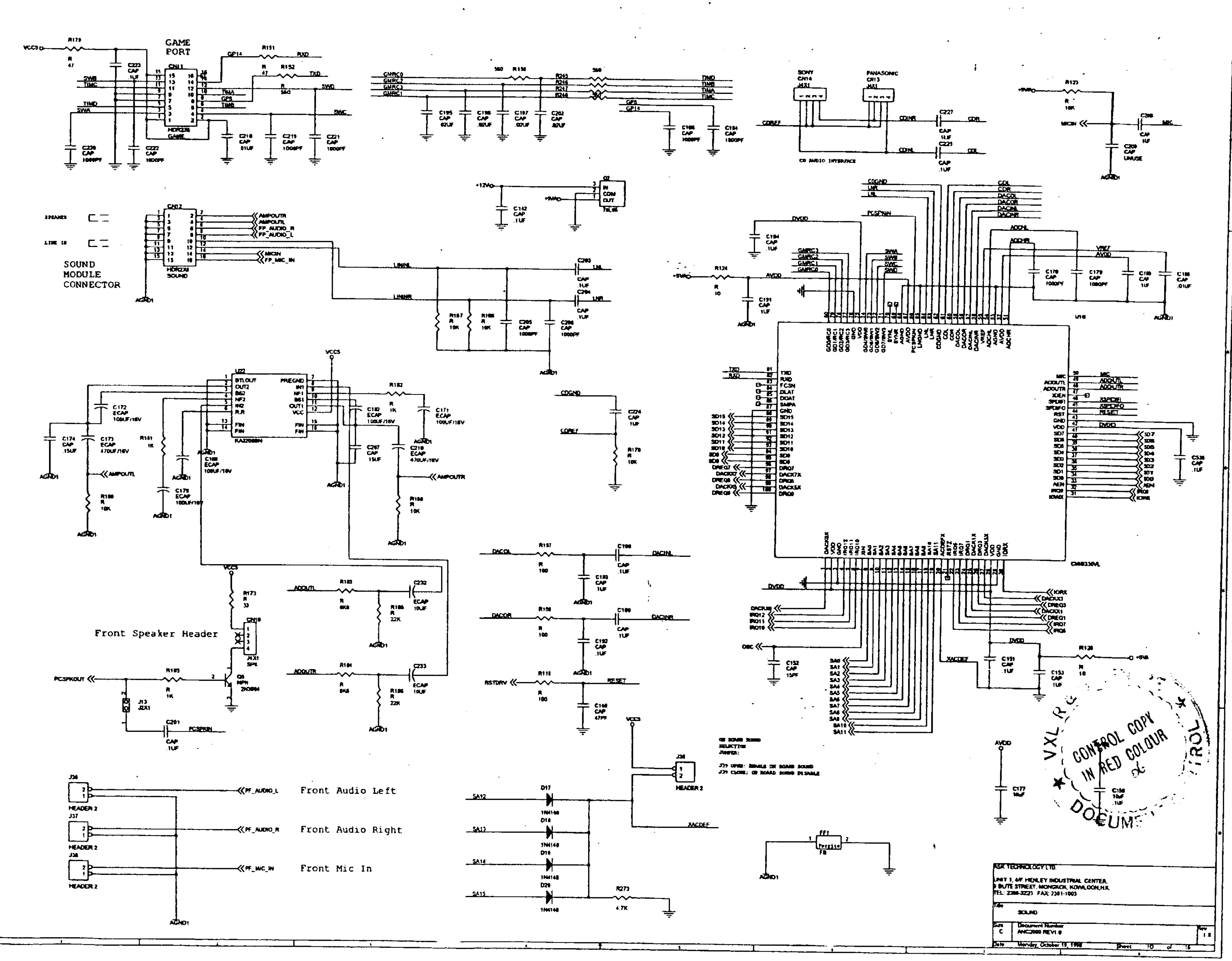
Size	Document Number	Rev
C	ANC2000 REV1.0	1.0

Date: Monday, August 31, 1998 Sheet 7 of 16

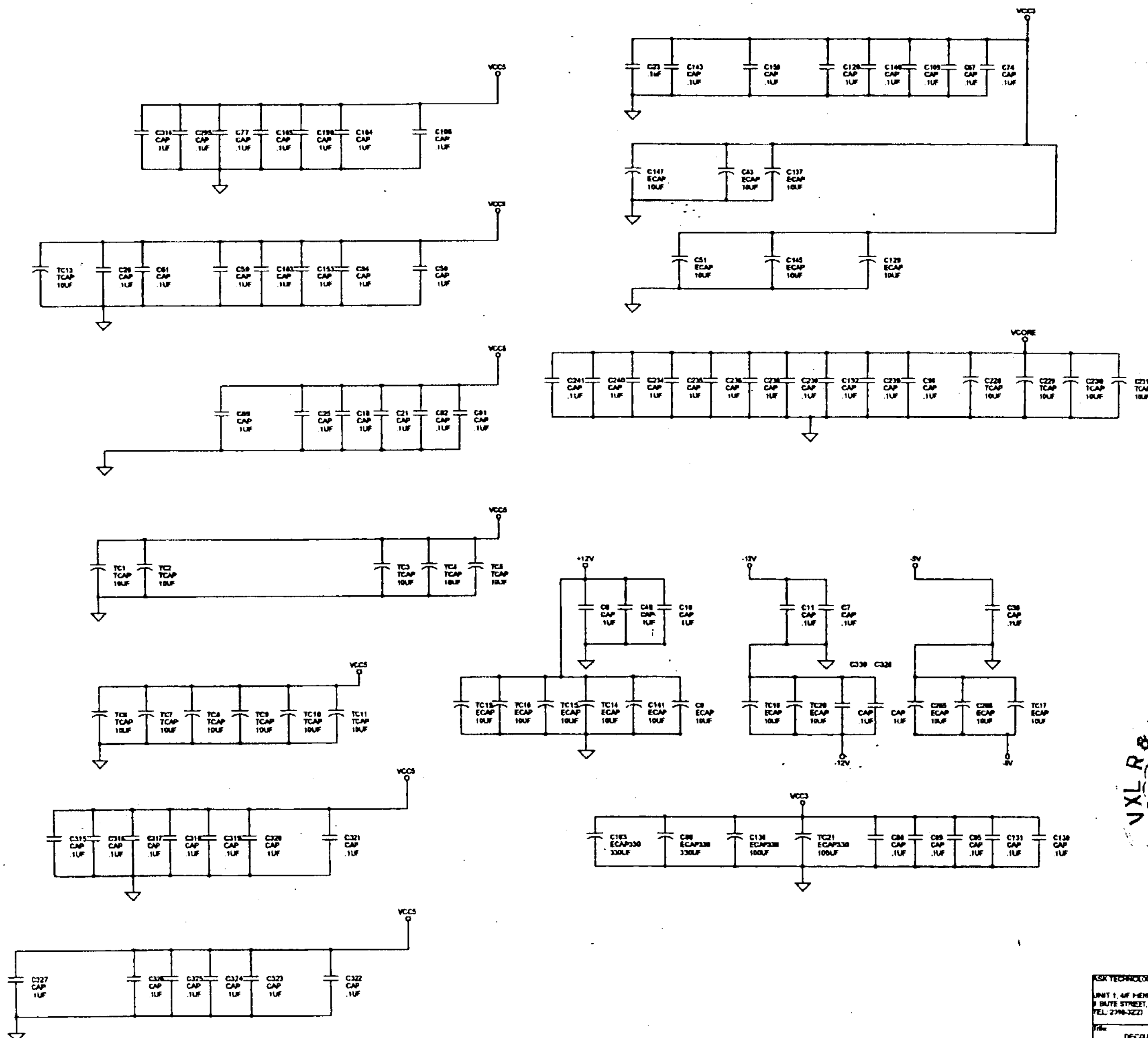


DOCUMENT CONTROL CENTRE
CONTROL COPY
IN RED COLOUR


Filter values may need tweaking
VGA Port
CRITICAL ROUTES !!!
PS/2 Keyboard
PS/2 Mouse
PLACE ON END OF BOARD CLOSEST TO PSU CONNECTOR
PARALLEL PORT CONNECTOR
CONTROL COPY IN RED COLOUR
DOCUMENT CONTROL
ASK TECHNOLOGY LTD.
PORT CONNECT


GAME PORT
SOUND MODULE CONNECTOR
Front Speaker Header
Front Audio Left
Front Audio Right
Front Mic In
CD AUDIO INTERFACE
CONTROL COPY IN RED COLOUR
ASK TECHNOLOGY LTD.
UNIT 1, 4/F HENLEY INDUSTRIAL CENTER, 9 BUTE STREET, MONGKOK, KOWLOON, H.K.
Title SOUND
Document Number ANC2000 REV1.0
Date Monday, October 19, 1998
Sheet 10 of 16

SPARES

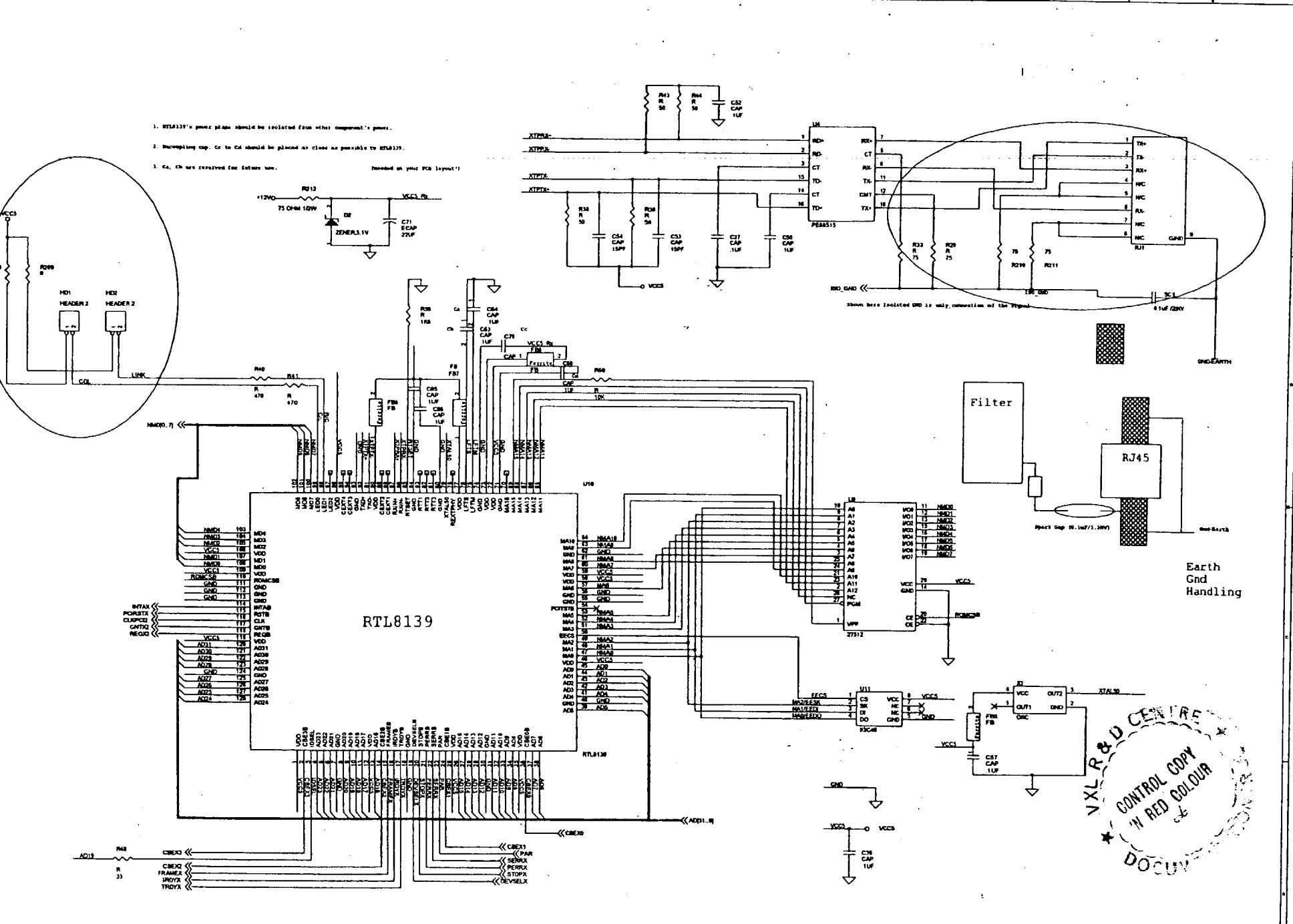


VXL R & D CENTRE
CONTROL COPY
IN RED COLOUR

ASK TECHNOLOGY LTD.

UNIT 1, 4/F HENLEY INDUSTRIAL CENTER,
9 BUTE STREET, MONGKOK, KOWLOON H.K.
TEL: 2398-3227 FAX: 2391-1085

Title	DECOUPLING	
Size: C	Document Number: AMC2000 REV1.0	Rev: 1.0
Date: Monday, October 19, 1998	Sheet 11 of 16	

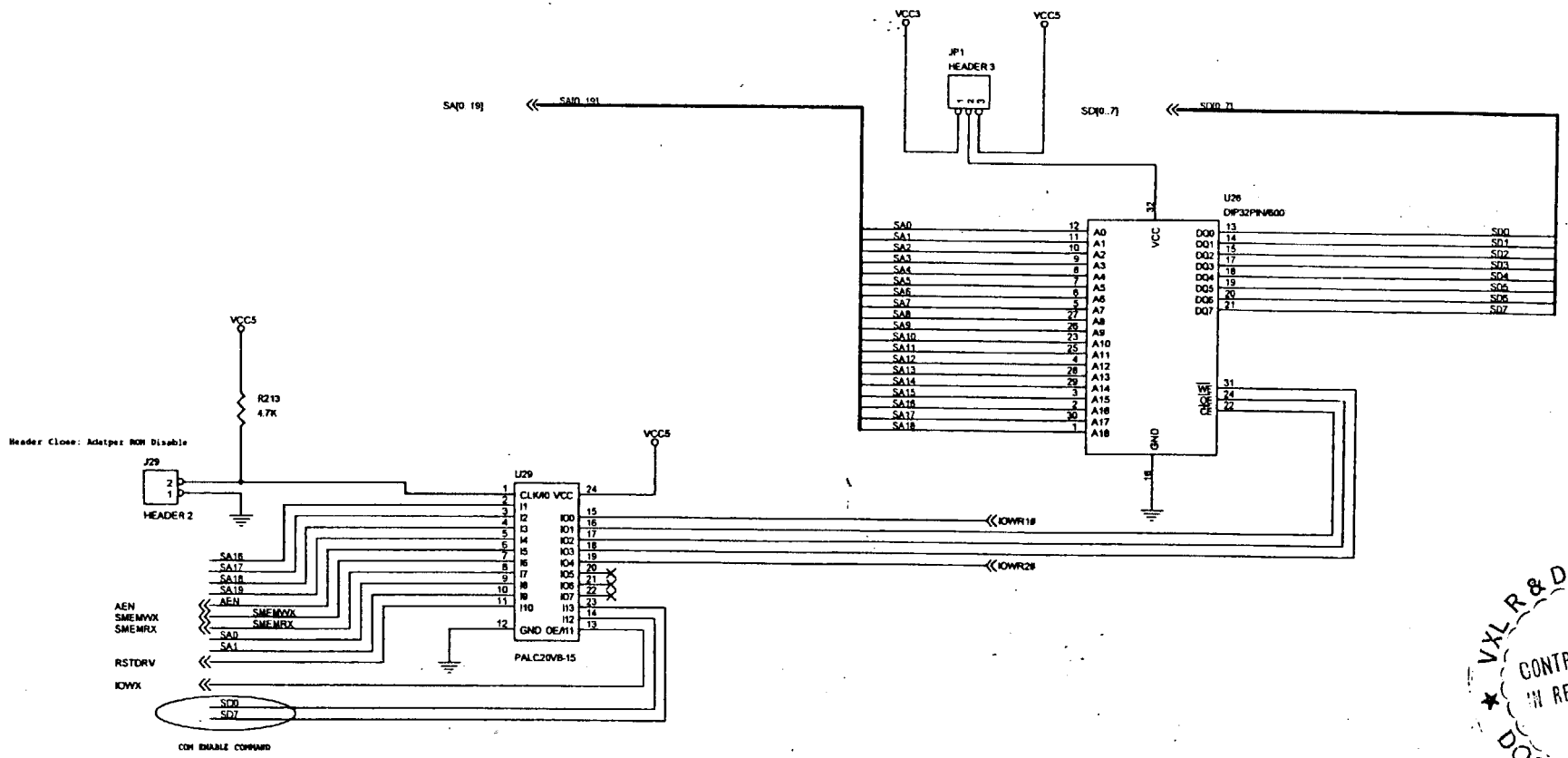


ASK TECHNOLOGY LTD.
UNIT 1, 4/F HENLEY INDUSTRIAL CENTER,
9 BUTE STREET, MONGKOK, KOWLOON, H.K.
TEL: 2388-3223 FAX: 2381-1083

Title: NETWORK

Size: C | Document Number: AHC2000 REV1.0 | Rev: 1.0

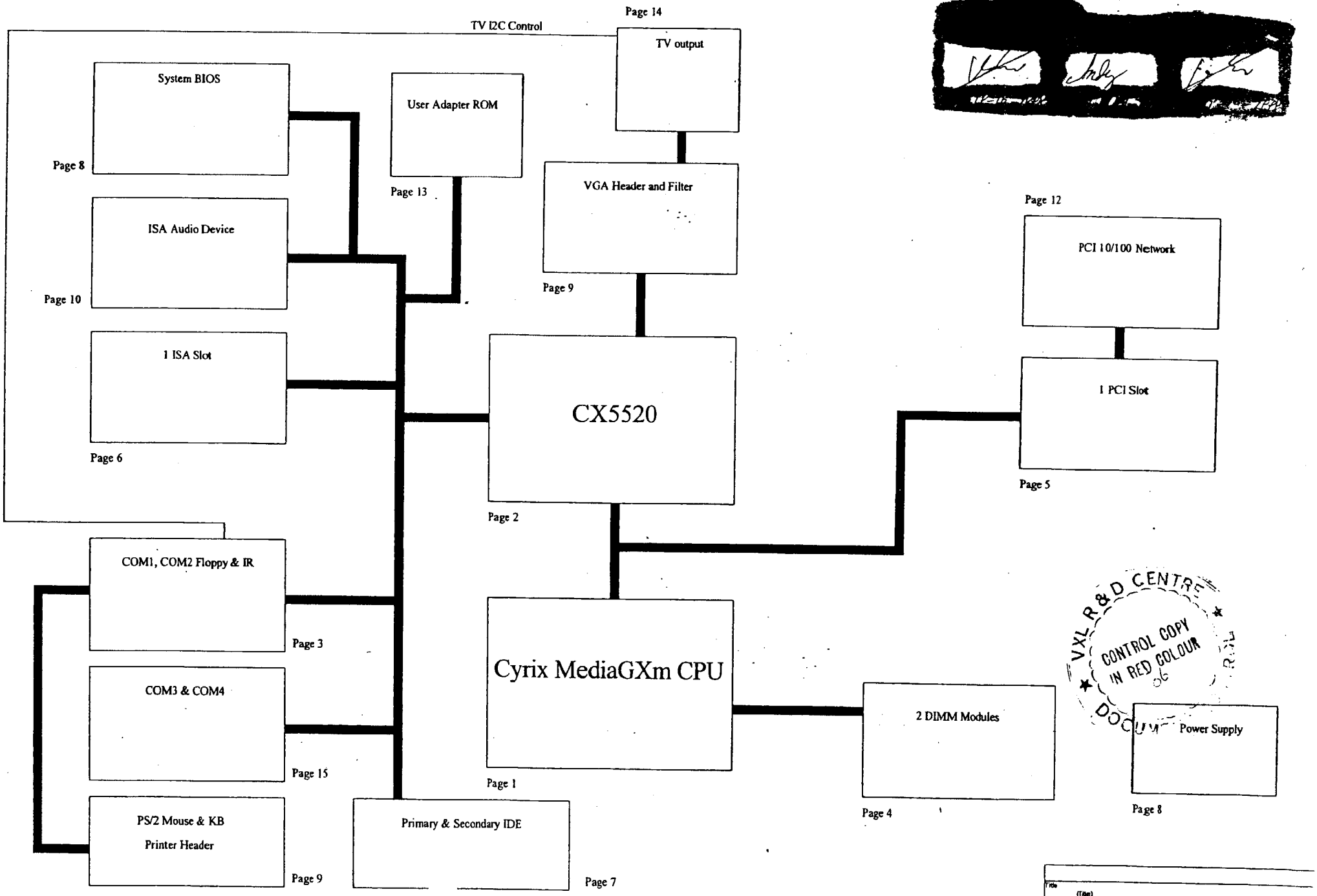
Date: Monday, October 19, 1998 | Sheet 12 of 18

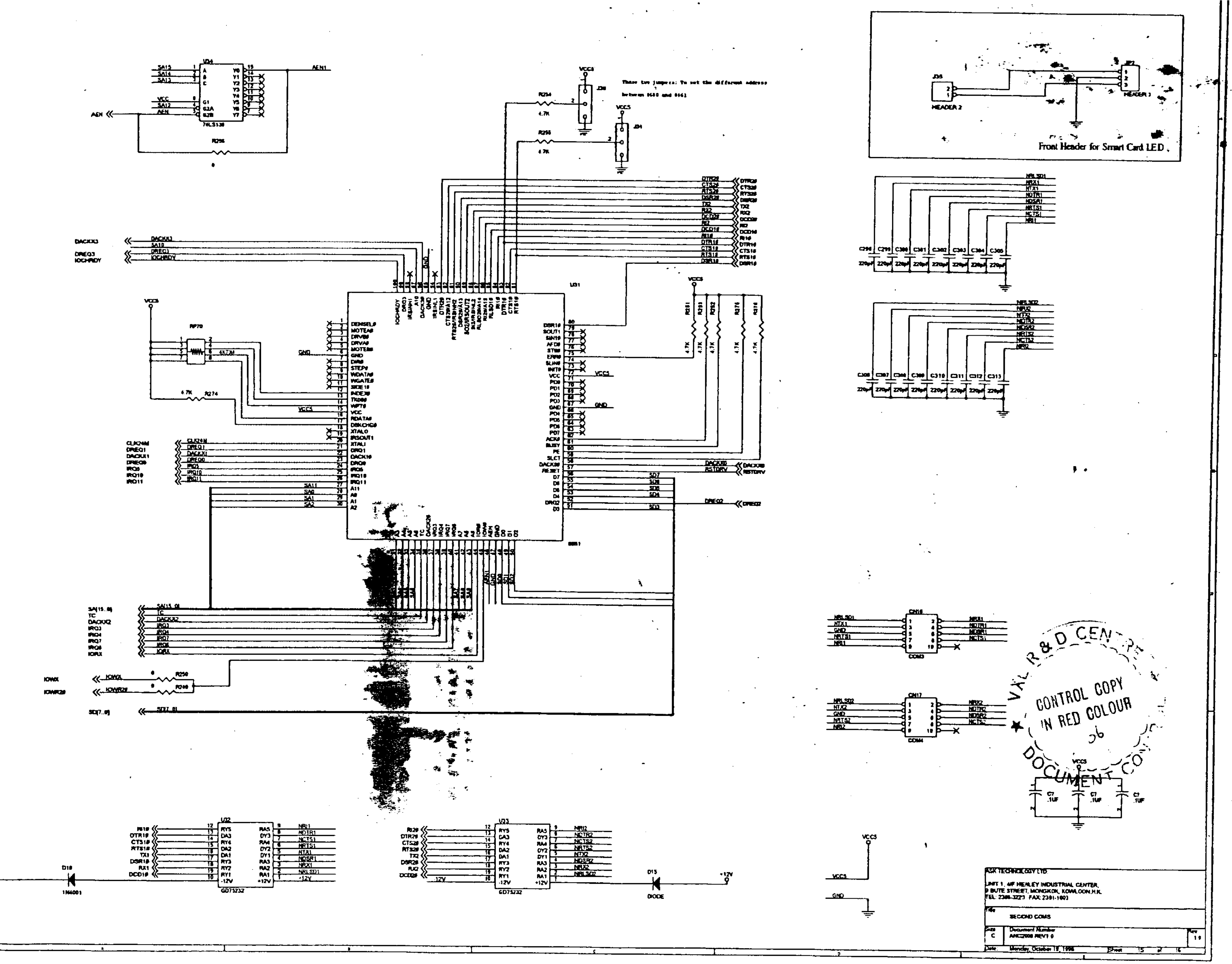


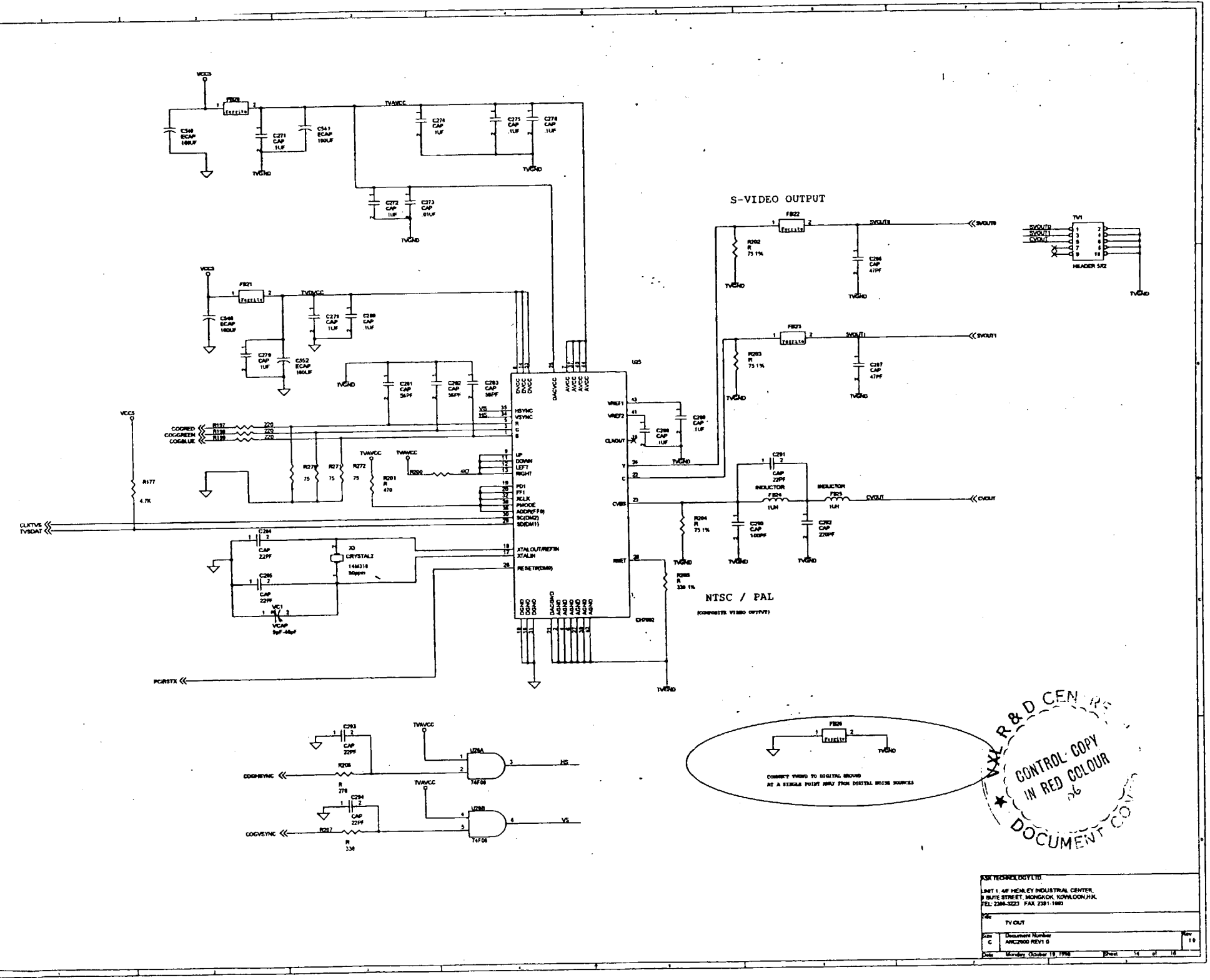
VXL R&D CENTRE
CONTROL COPY
IN RED COLOUR
DOCUMENT

ASK TECHNOLOGY LTD
UNIT 1, 4/F HENLEY INDUSTRIAL CENTER,
9 BUTE STREET, MONGKOK, KOWLOON,H.K.
TEL: 2398-3223 FAX: 2391-1003

Title	ADAPTER ROM
Size B	Document Number ANC2000 REV1.0
Date	Sunday, October 18, 1998
Sheet	13 of 15


TV I2C Control
Page 14
TV output
System BIOS
Page 8
User Adapter ROM
Page 13
VGA Header and Filter
Page 9
Page 12
PCI 10/100 Network
ISA Audio Device
Page 10
1 ISA Slot
Page 6
CX5520
Page 2
1 PCI Slot
Page 5
COM1, COM2 Floppy & IR
Page 3
COM3 & COM4
Page 15
PS/2 Mouse & KB
Printer Header
Page 9
Primary & Secondary IDE
Page 7
Cyrix MediaGXm CPU
Page 1
2 DIMM Modules
Page 4
Power Supply
Page 8
VXL R&D CENTRE
CONTROL COPY
IN RED COLOUR
DOCUMENT
Title
(Title)
Size
B
Document Number
(Doc)
Date
Monday, August 31, 1998
Sheet
1
of
16


These two jumpers: To set the different address
between 0680 and 0461
Front Header for Smart Card LED
HEADER 2
HEADER 3
74LS138
GD75232
CONTROL COPY
IN RED COLOUR
VXL R&D CENTRE
DOCUMENT CONTROL
ASK TECHNOLOGY LTD
UNIT 1, 4/F HENLEY INDUSTRIAL CENTER,
9 BUTE STREET, MONGKOK, KOWLOON,H.K.
TEL: 2388-3223 FAX: 2391-1603
Title
SECOND COMS
Size
C
Document Number
ANC2008 REV1 0
Rev
1 0
Date: Monday, October 18, 1996
Sheet 15 of 16


S-VIDEO OUTPUT
NTSC / PAL
(COMPOSITE VIDEO OUTPUT)
CONNECT TVGND TO DIGITAL GROUND
AT A SINGLE POINT AWAY FROM DIGITAL NOISE SOURCES
CONTROL COPY
IN RED COLOUR
DOCUMENT CO
ASK TECHNOLOGY LTD.
UNIT 1, 4/F HENLEY INDUSTRIAL CENTER,
8 BUTE STREET, MONGKOK, KOWLOON,H.K.
TEL: 2384-3223 FAX: 2381-1883
Title
TV OUT
Size
C
Document Number
ANC2900 REV1 0
Rev
1.0
Date
Monday, October 19, 1998
Sheet
14
of
16