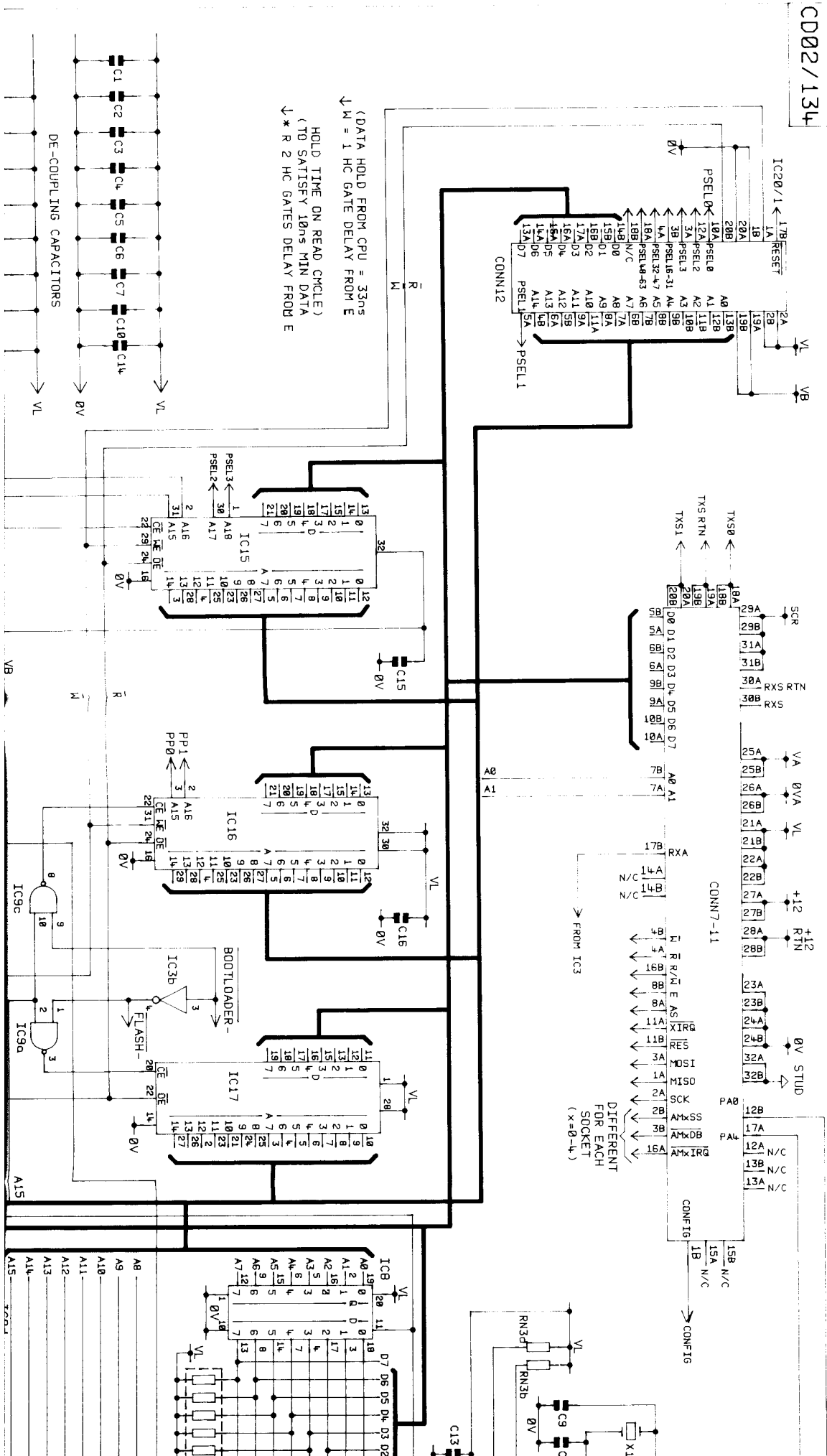
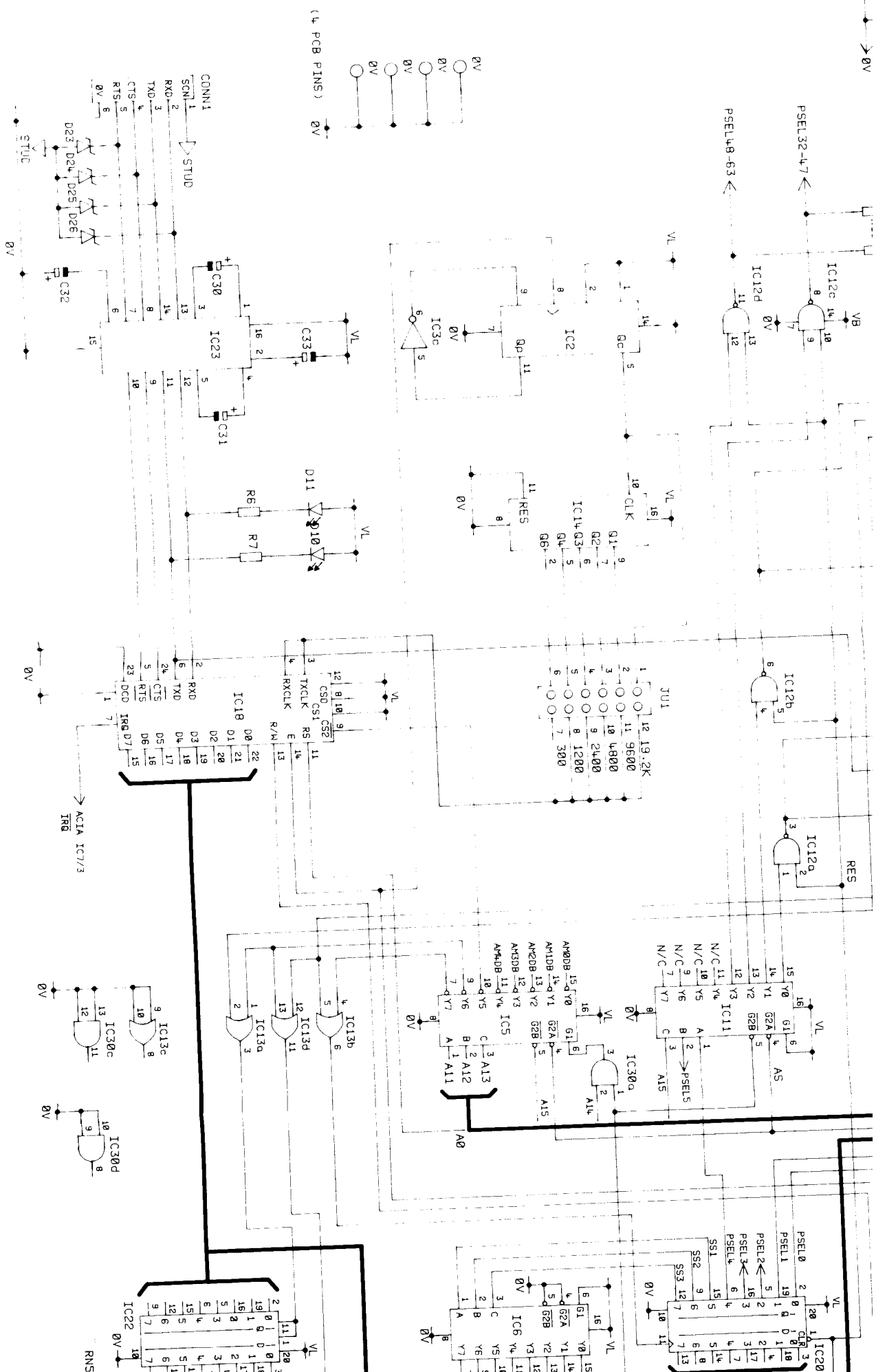


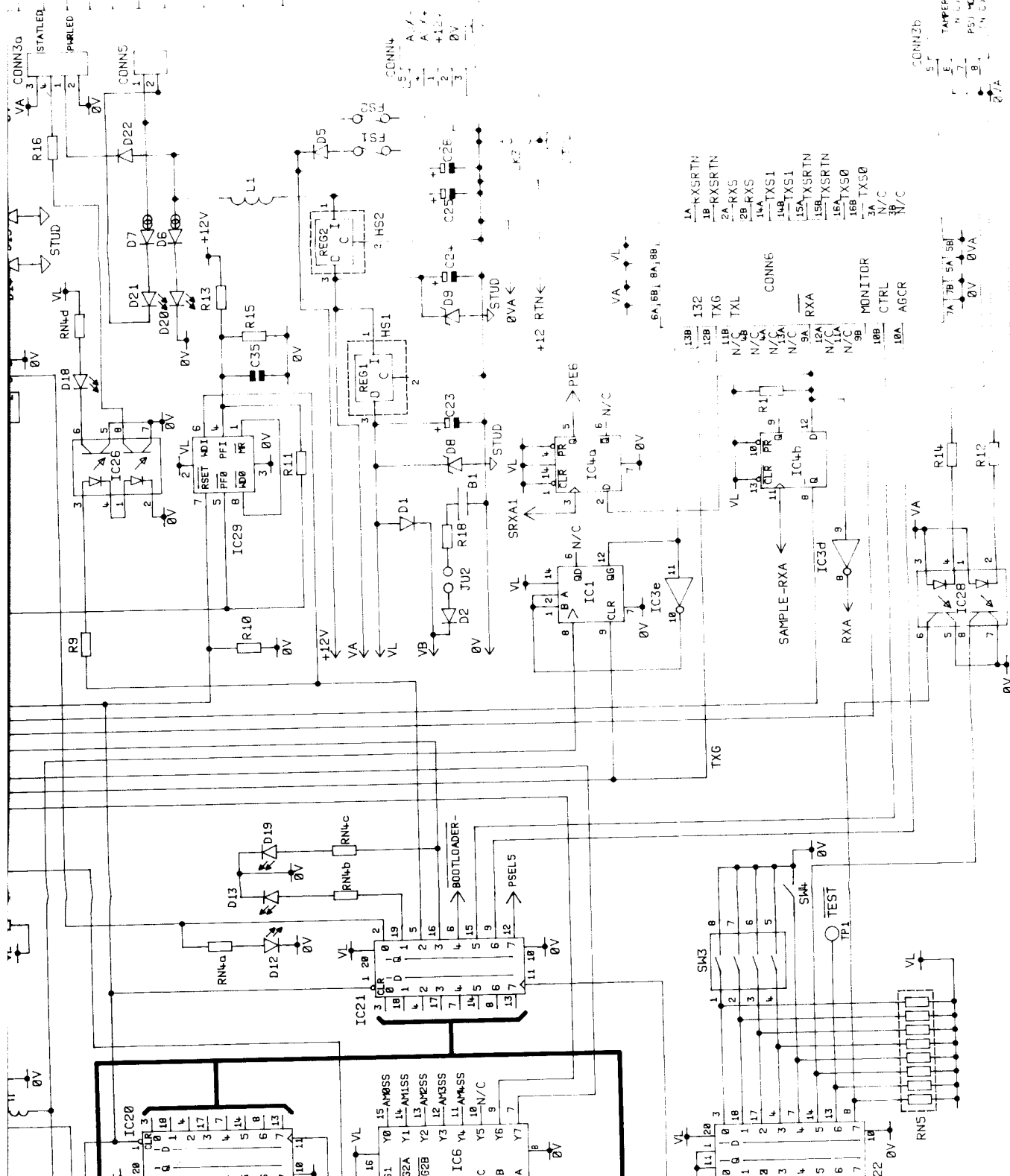
CD02/134



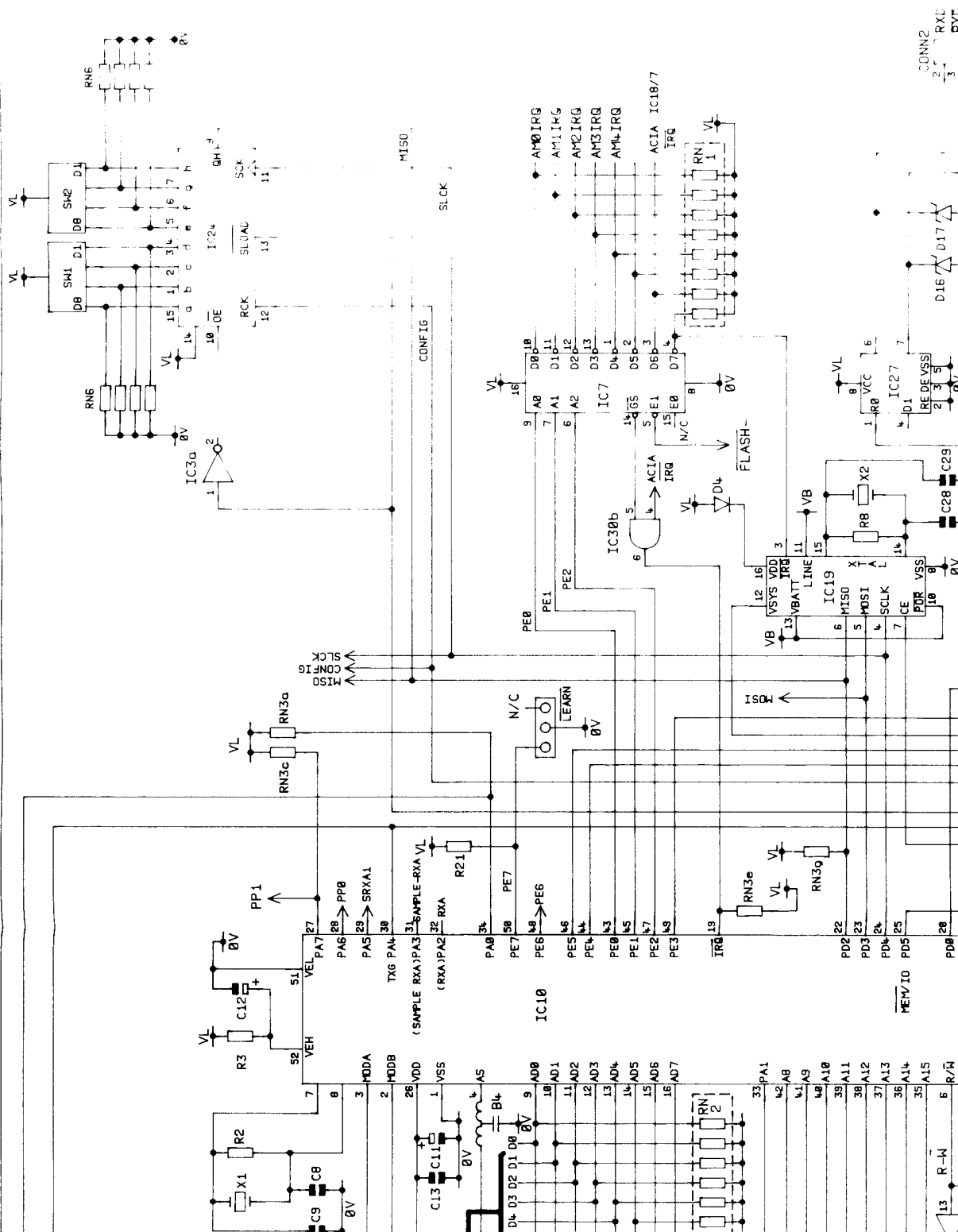


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CD02/134



Notes



2	26-06-98	A MODEL	DM
1	21-04-98	PROTOTYPE	DM
Issi Date		Revision	Init
Drawn		VISORLAKE	21-04-98
Checked		PCB DESIGNS	
Authorised			

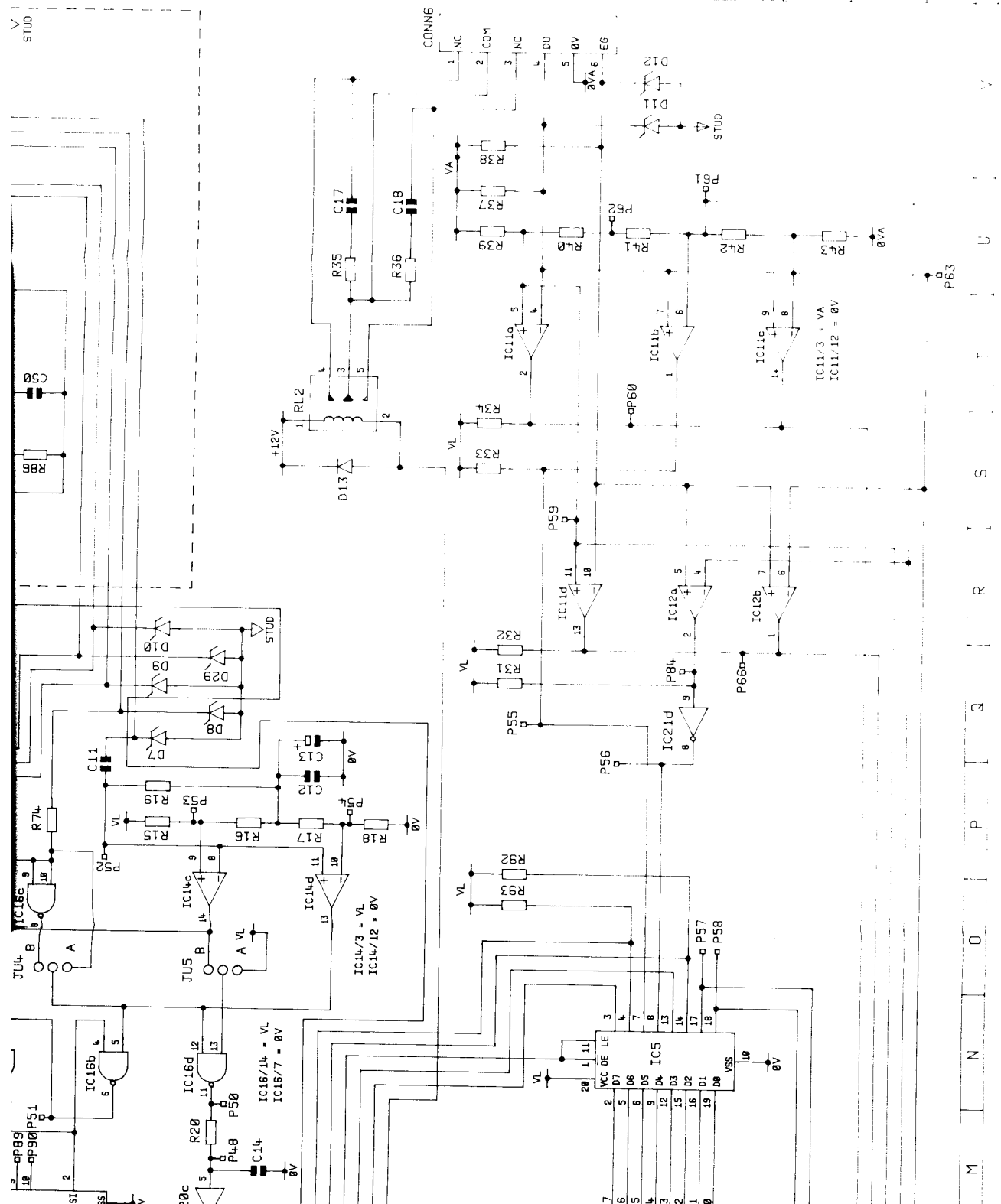
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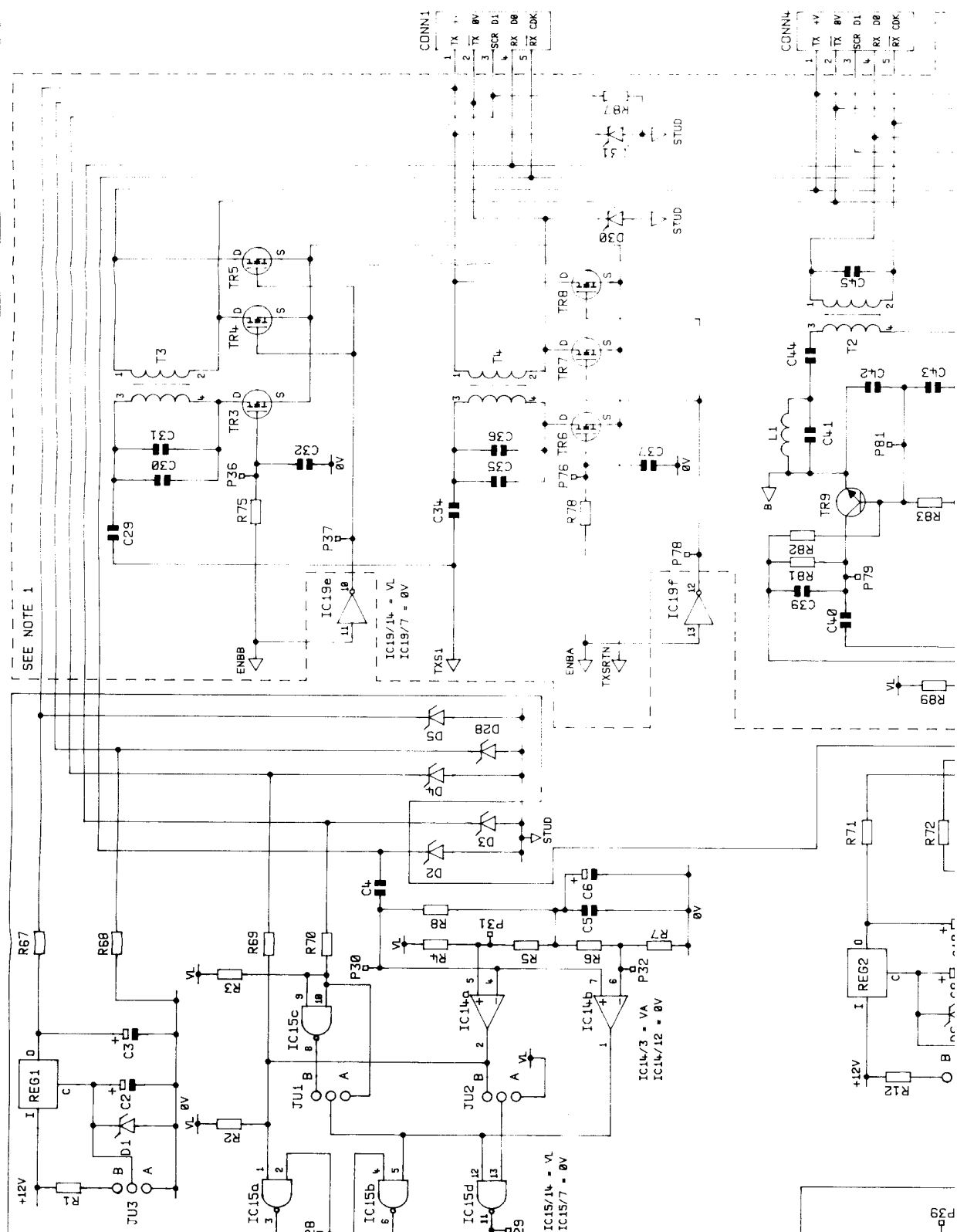
Used ON
 1X02 423
 1X02 424
 Third Angle Projection Scale:
 All dimensions in MILLIMETRES
 Unless otherwise stated unless otherwise stated
 Material: Finish:

Title: **CIRCUIT DIAGRAM FOR**
Mk 2 READER MODULE
 Drawing Number: **CD02/135**
 Sht. 1 of 1



Notes:

1. Components only fitted to Cotaq (rfl) version of PCA.
2. Components only fitted to swipe reader version of PCA.



IC21f

P860

8V

SPARE GATE

SEE NOTE 1

IC19/14 = VL
IC19/7 = 8V

IC14/3 = VA
IC14/12 = 8V

IC15/14 = VL
IC15/7 = 8V

DRG. No.

CD02/135

SEE NOTE 2 (R638X90)

CONN7

IC17/14 = VL

IC17/7 = 0V

IC17D

IC19C

P73

IC19D

IC17C

IC17D

IC17E

IC17F

IC17G

IC17H

IC17I

IC17J

IC17K

IC17L

IC17M

IC17N

IC17O

IC17P

IC17Q

IC17R

IC17S

IC17T

IC17U

IC17V

IC17W

IC17X

IC17Y

IC17Z

SEE NOTE 2

IC19A

IC19B

IC19C

IC19D

IC19E

IC19F

IC19G

IC19H

IC19I

IC19J

IC19K

IC19L

IC19M

IC19N

IC19O

IC19P

IC19Q

IC19R

IC19S

IC19T

IC19U

IC19V

IC19W

IC19X

IC19Y

IC19Z

IC19A

IC19B

IC19C

IC19D

IC19A

IC19B

IC19C

IC19D

IC19E

IC19F

IC19G

IC19H

IC19I

IC19J

IC19K

IC19L

IC19M

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IC19S

IC19T

IC19U

IC19V

IC19W

IC19X

IC19Y

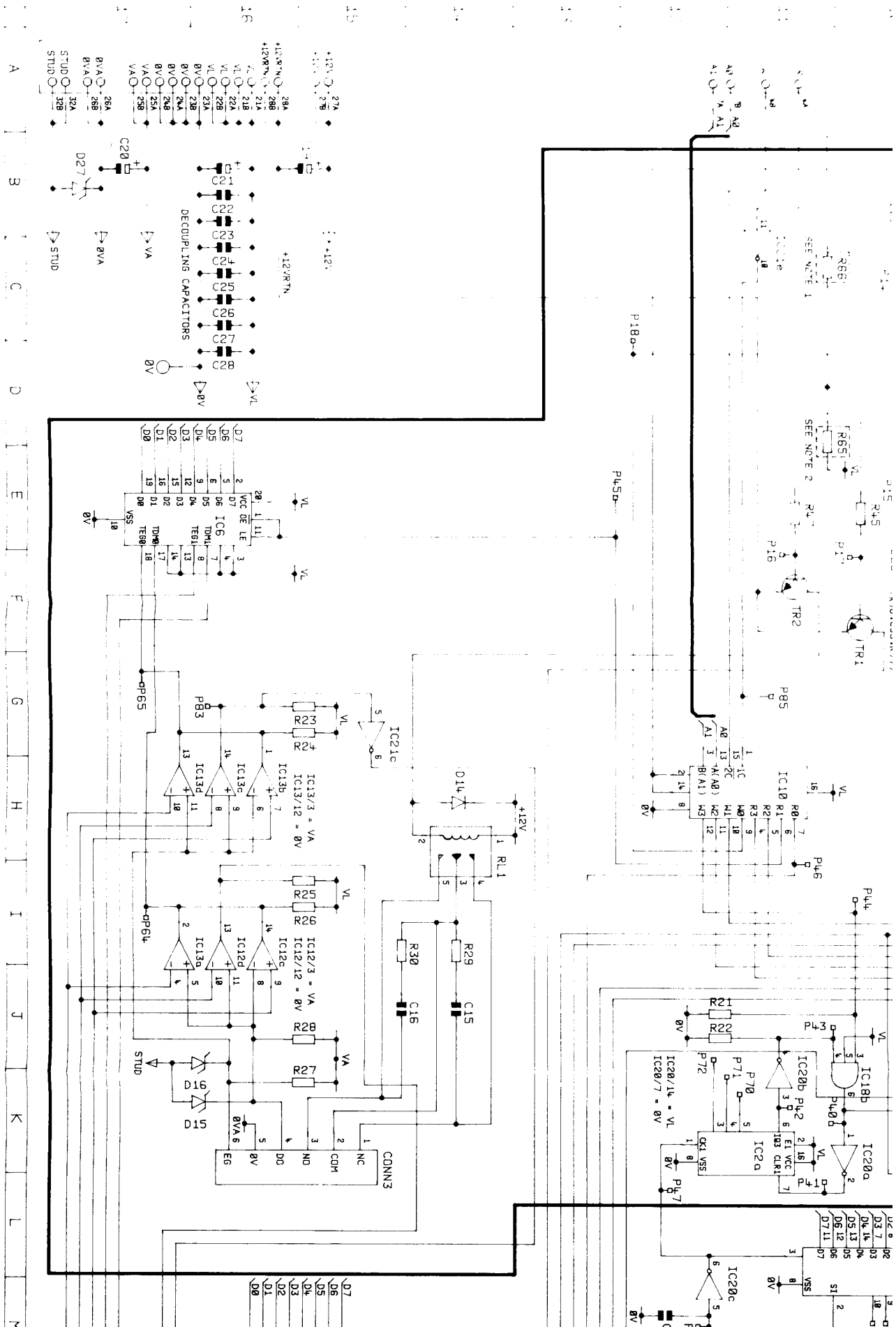
IC19Z

IC19A

IC19B

IC19C

IC19D

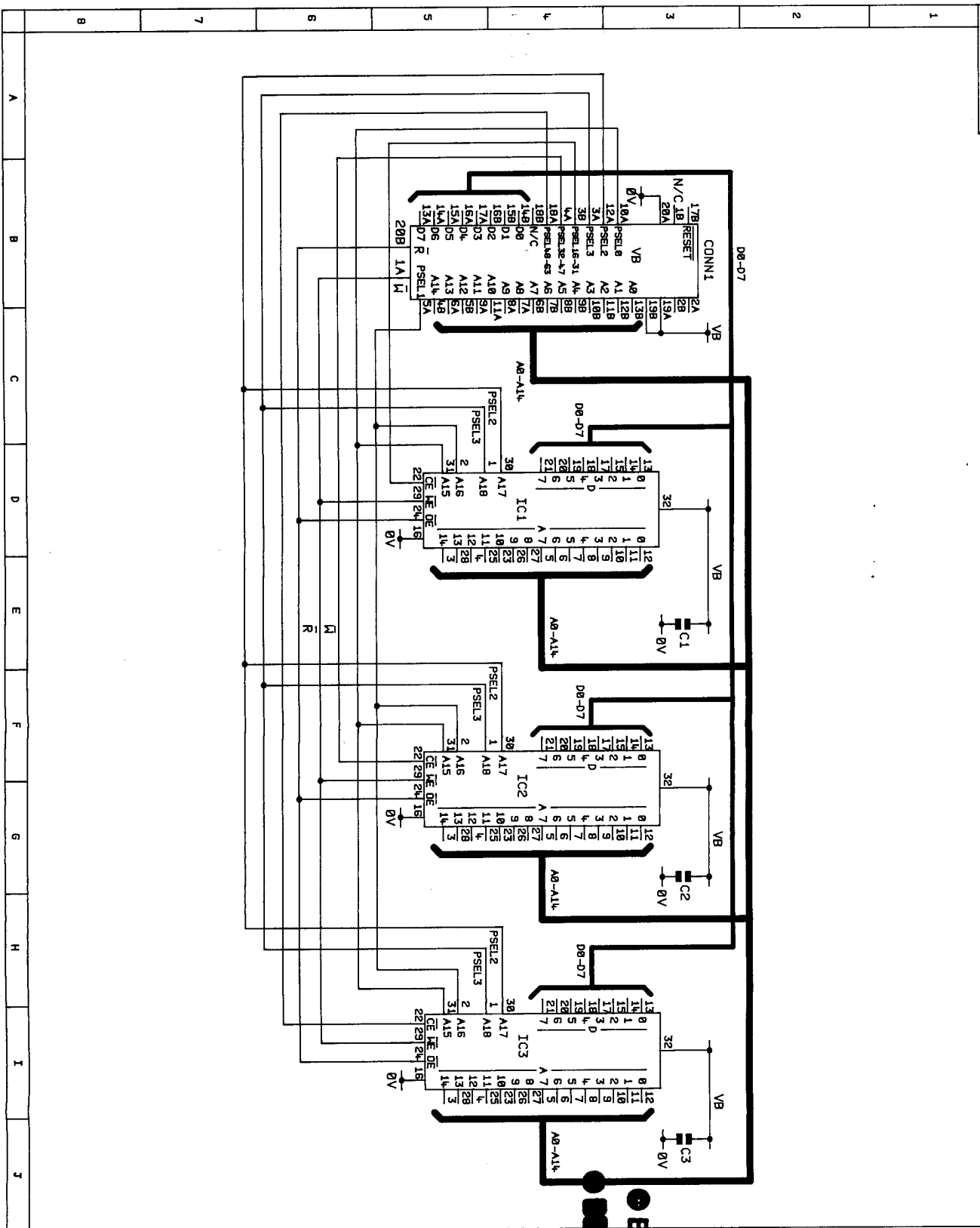


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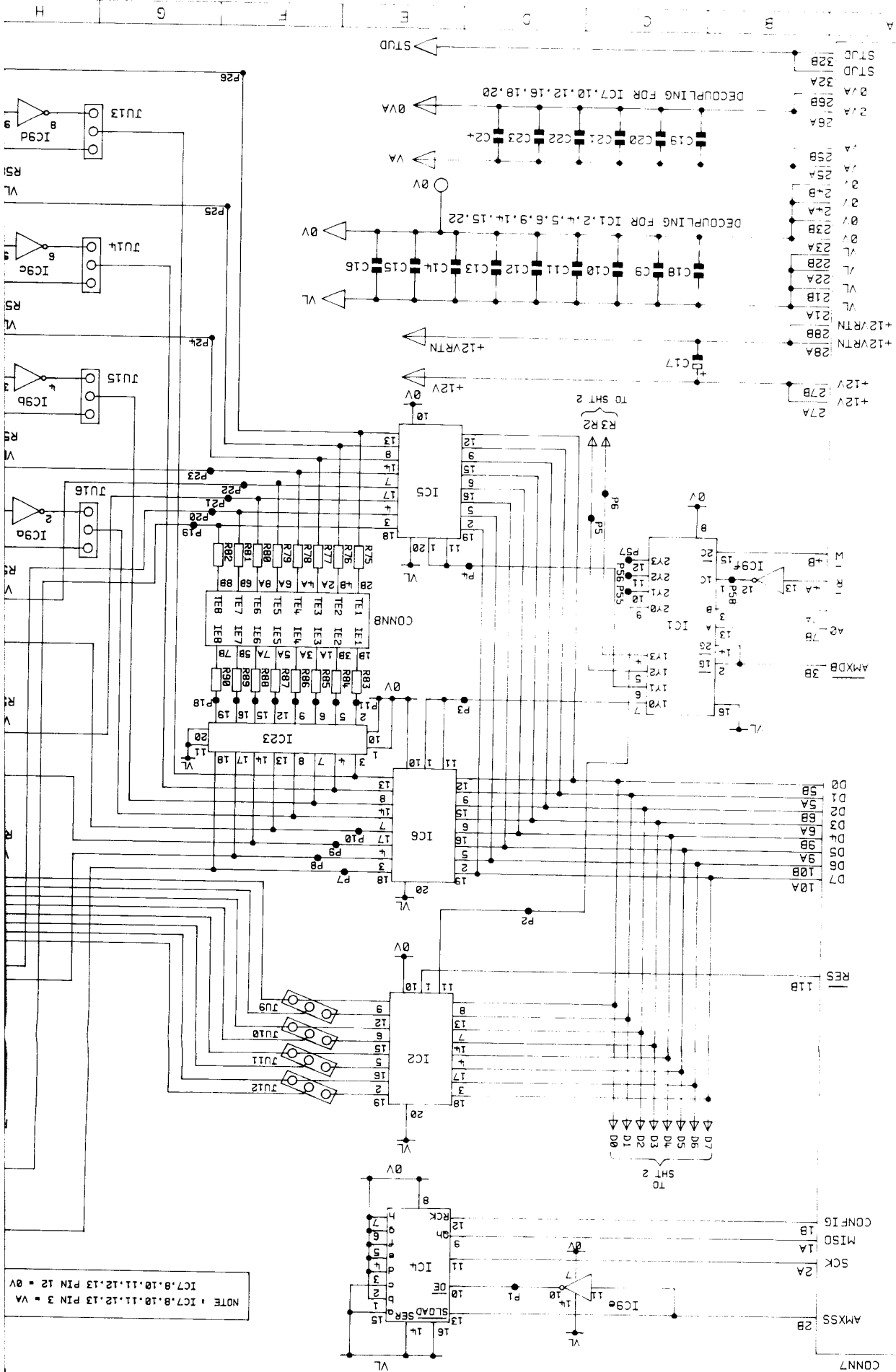


COITAG

Drawing Number: CD02/133	Sht. 1 of 1
------------------------------------	----------------

TYPE 45

NOTE: IC7, 8, 10, 11, 12, 13 PIN 3 = VA
IC7, 8, 10, 11, 12, 13 PIN 12 = 0V



Notes:

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1	23-07-98	VL	
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Used 10.4
 On

Third Angle Project Scale:

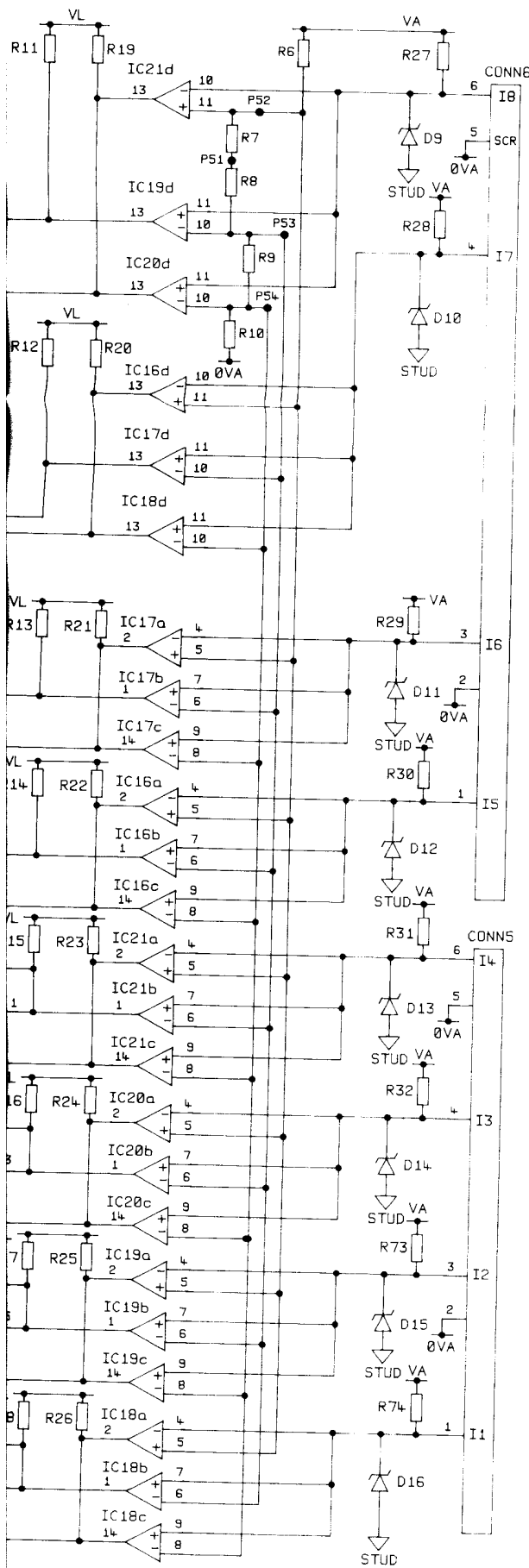
All dimensions in
 MILLIMETRES
 Unless otherwise
 stated

Materials: Finish:

Title
 CIRCUIT DIAGRAM
 INPUT/OUTPUT MODULE-16/8

Drawing No sht. 2

CD02/136 of 2



J

K

L

M

N

O

P

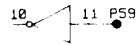
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R

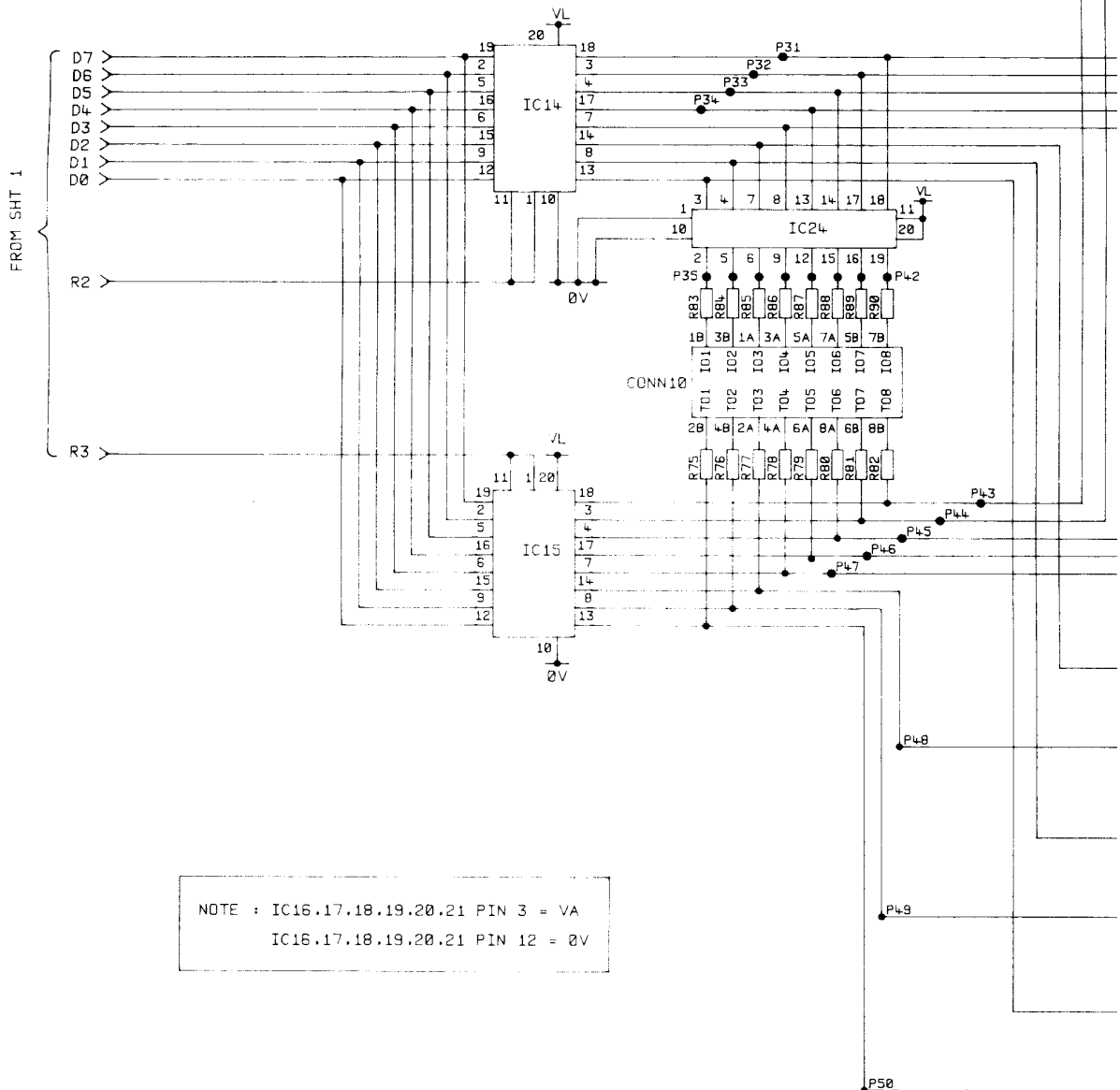
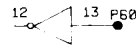
S

SPARE GATES

IC22e

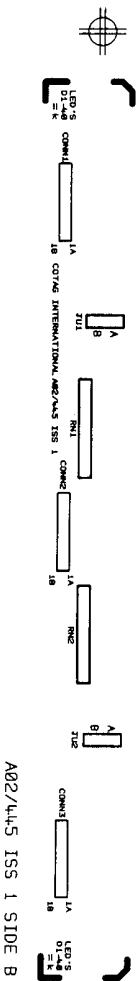


IC22f



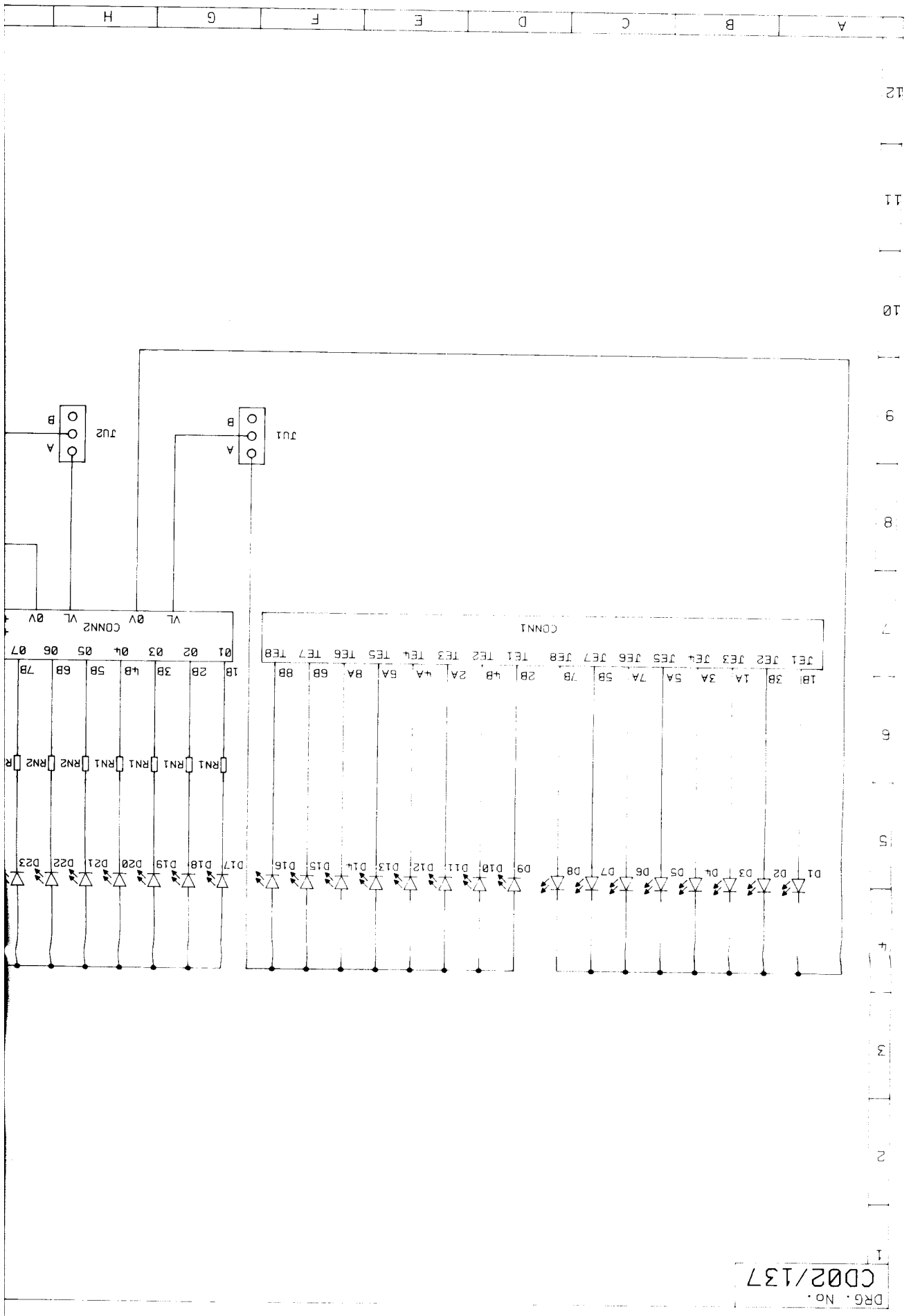
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SHEET	ISSUE
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2	1
3	1
4	1
5	1
6	1

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2	26-06-98	A MODEL	DM
1	21-04-98	PROTOTYPE	DM
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Checked		PCB DESIGNS	
Authorised			

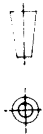
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Used **100% 423**
 ON **100% 424**

Third Angle Projection Scale:



All dimensions in Tolerance:

MILLIMETRES

Unless otherwise stated unless otherwise stated
 Material: Finish:

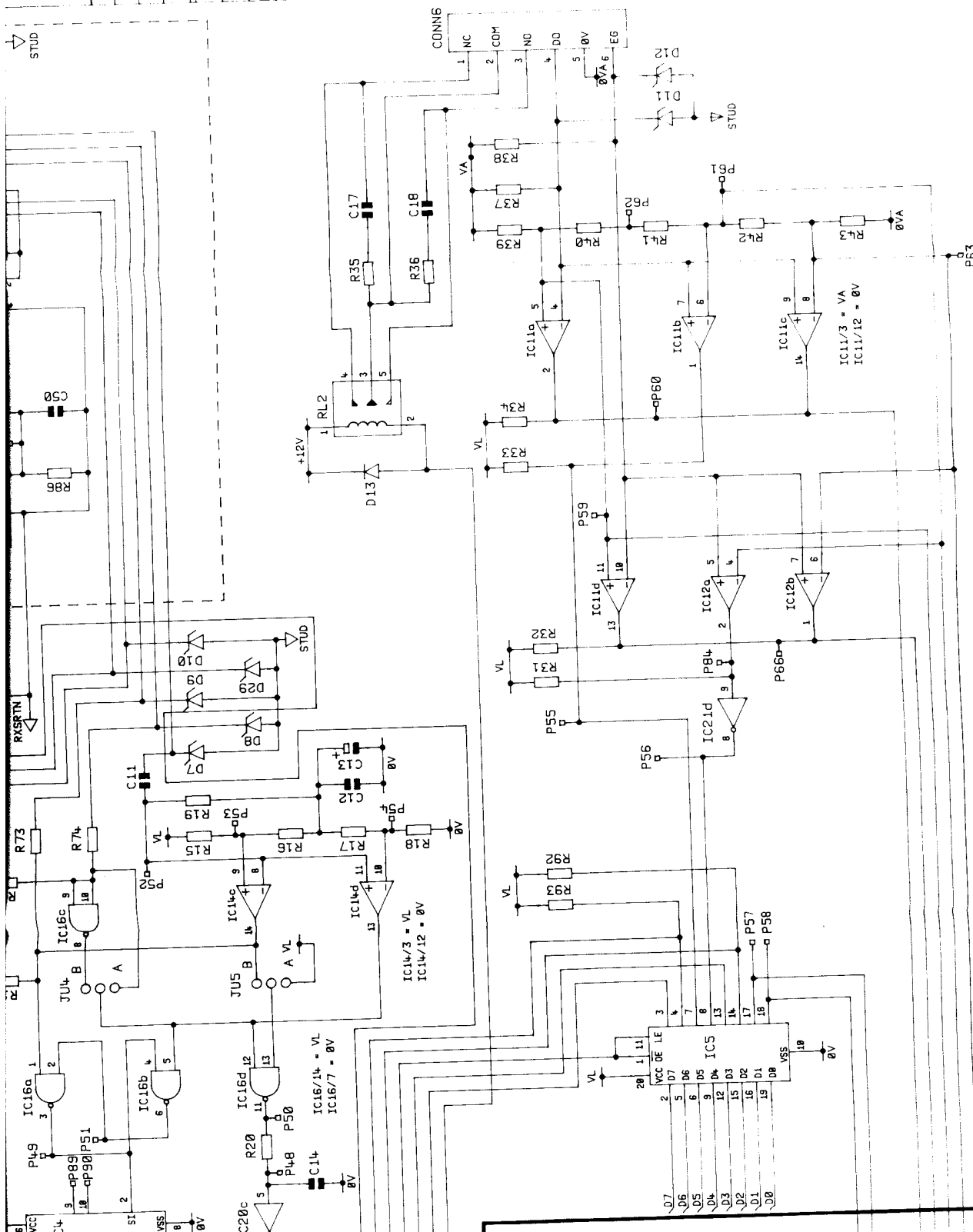
Title: **CIRCUIT DIAGRAM FOR**

Mk 2 READER MODULE

Drawing Number:

CD02/135

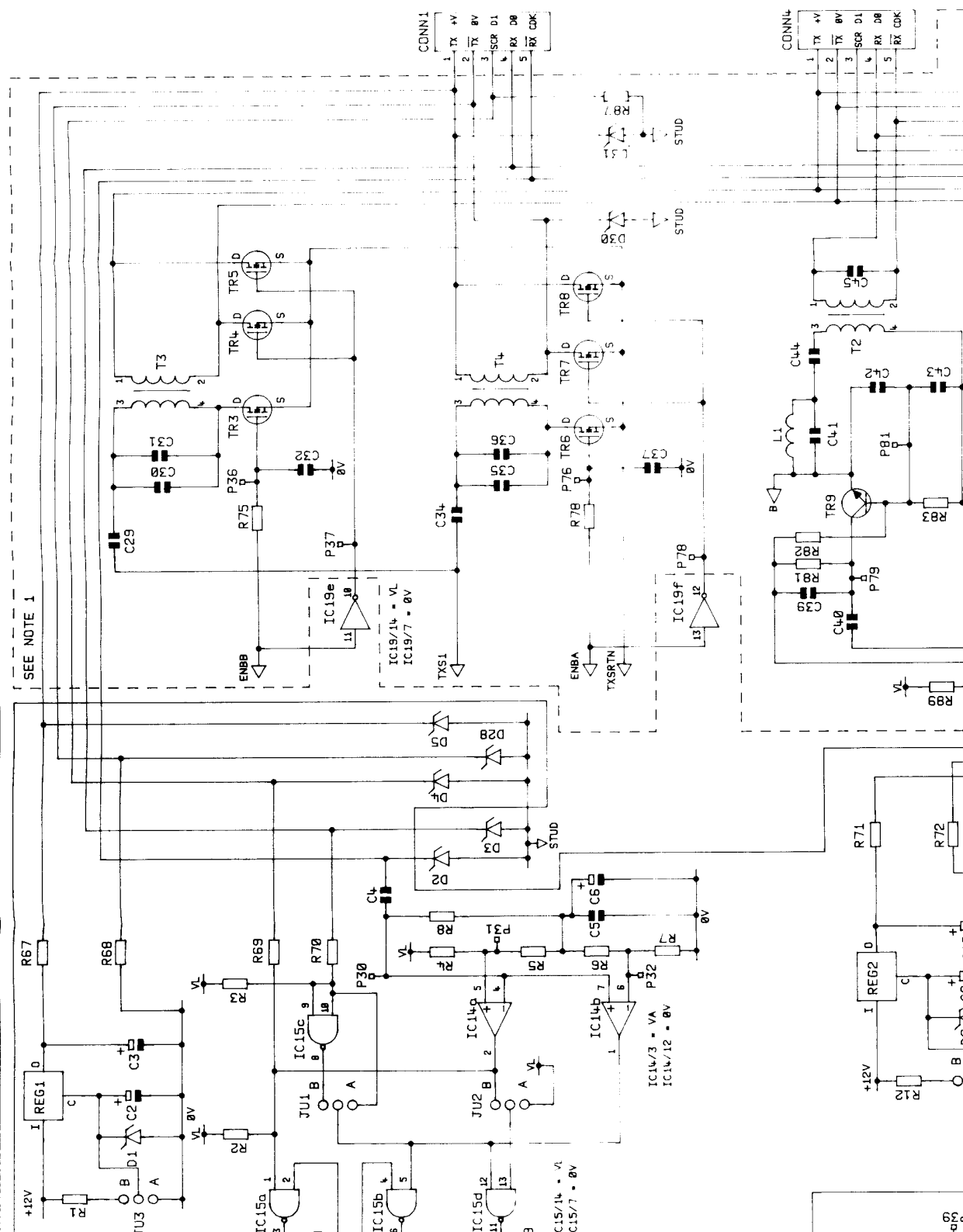
Sht. 1
 of: 1



V
 U
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SEE NOTE 1

1. Components only fitted to Catag (rfl version of PCA).
2. Components only fitted to swipe reader version of PCA

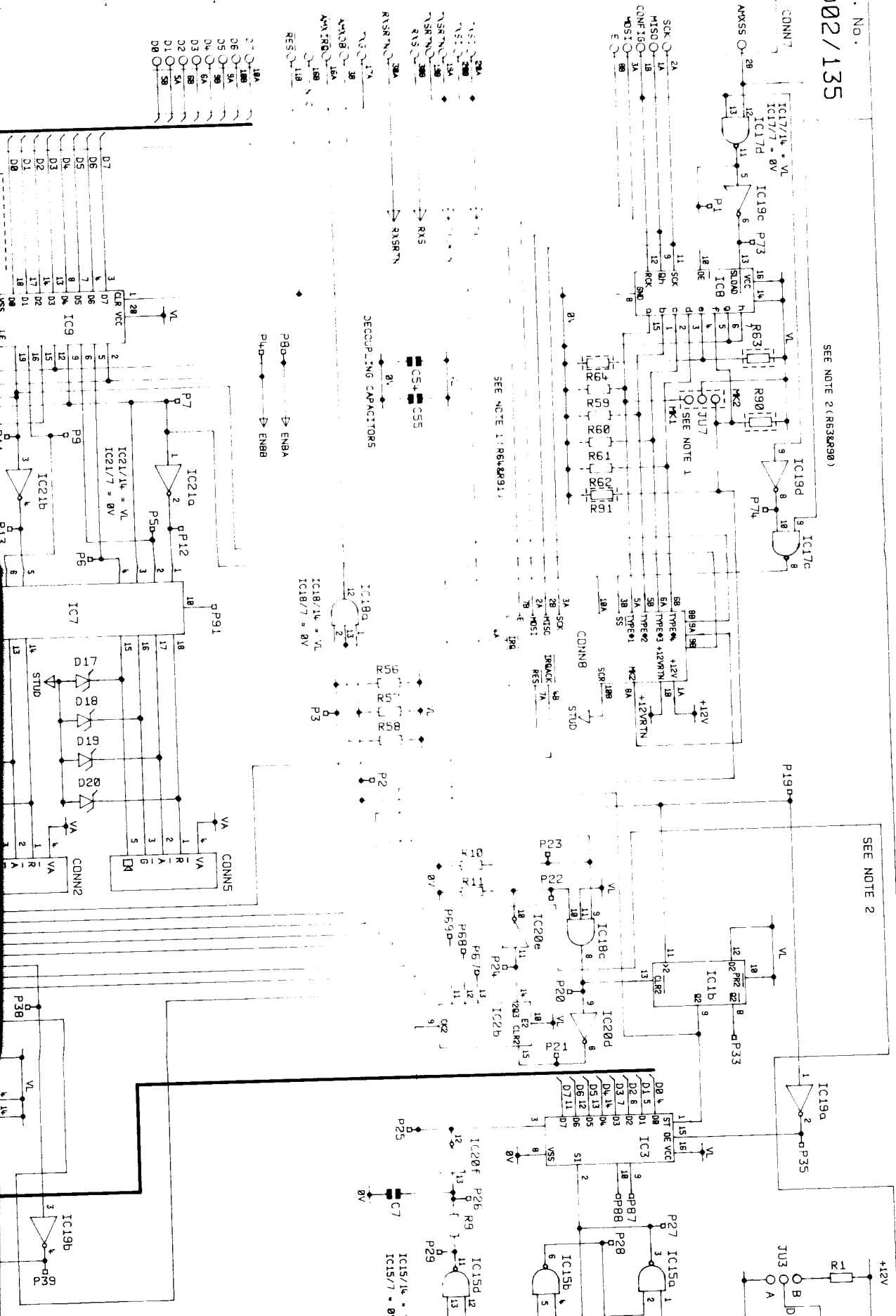


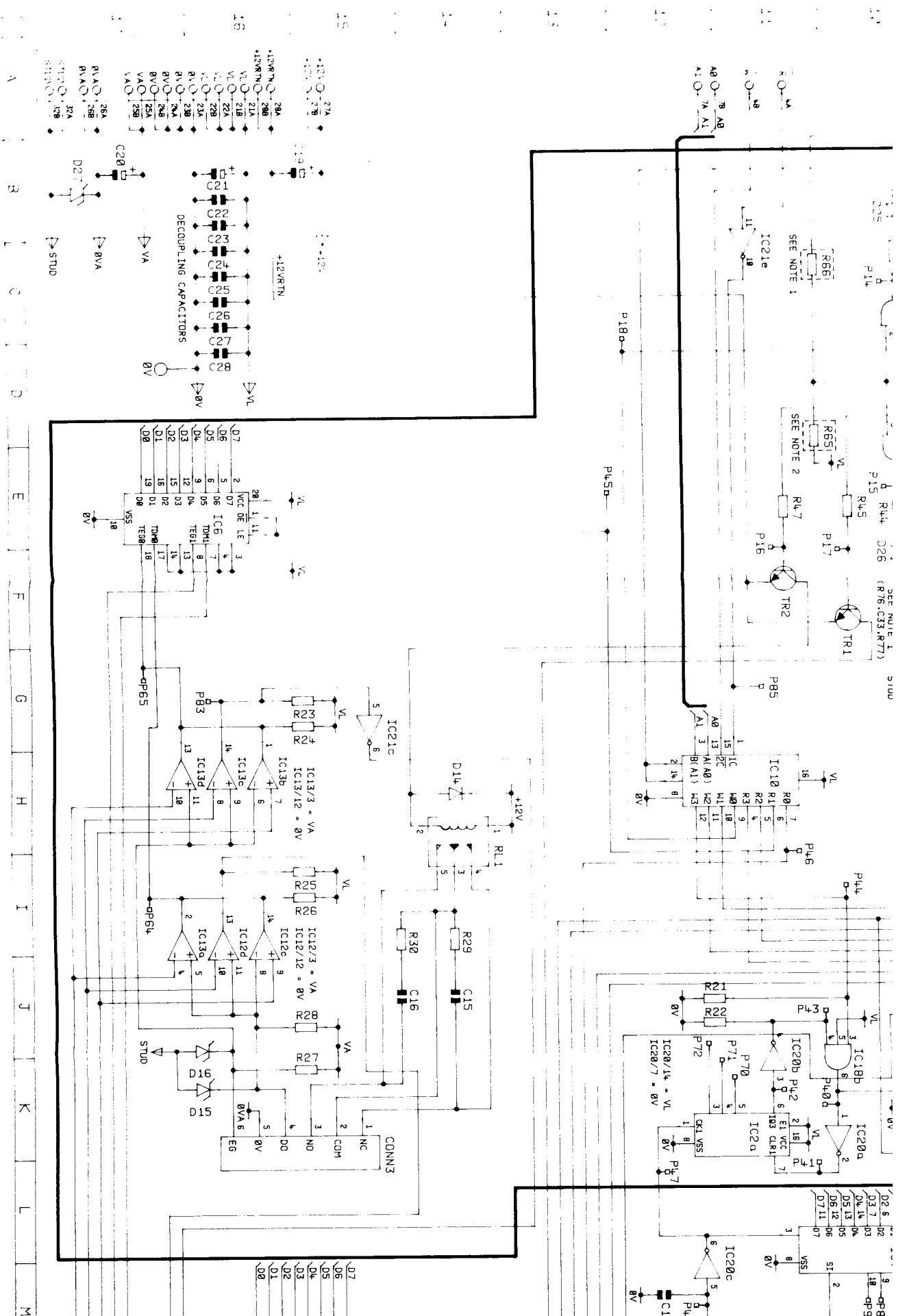
DRG. No.

CD02/135

SEE NOTE 2 (R63&R90)

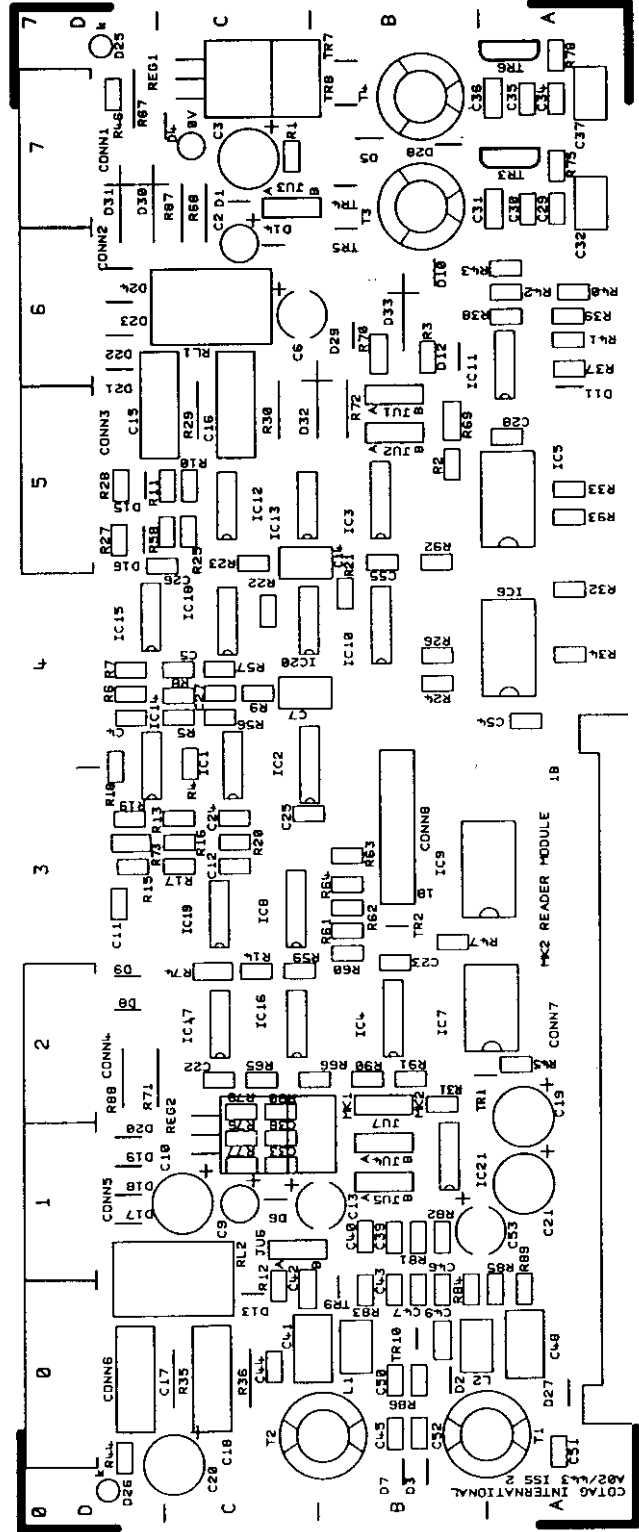
SEE NOTE 2





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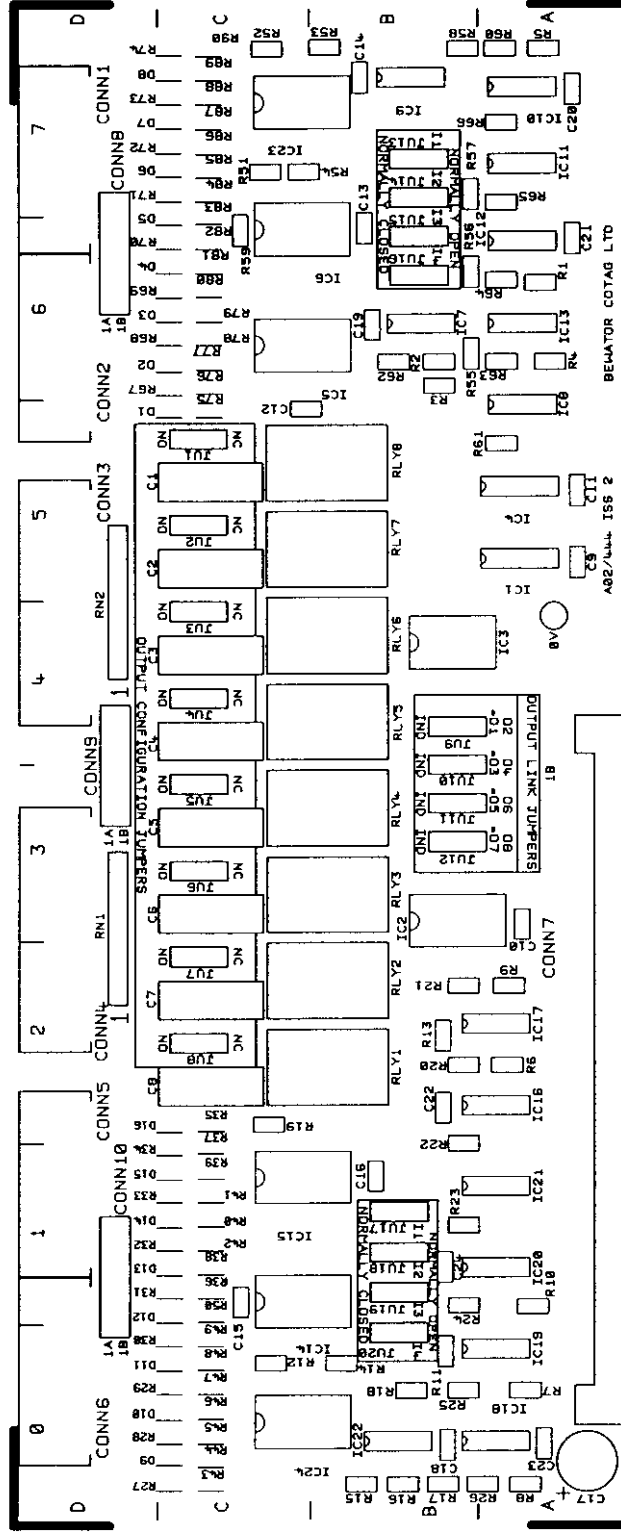


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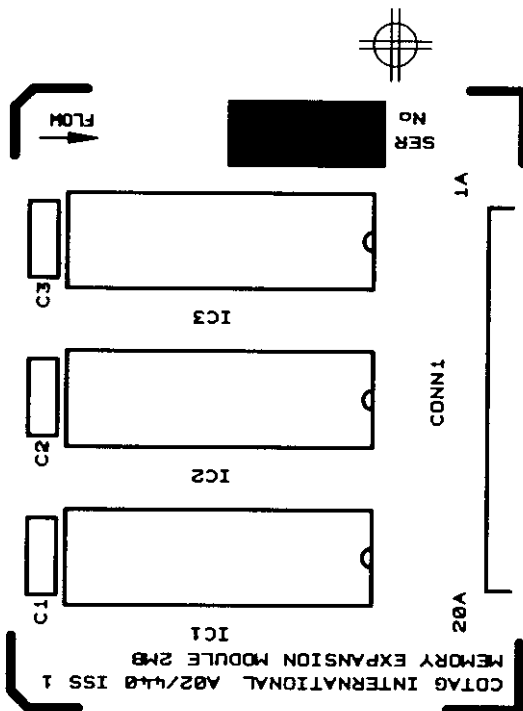


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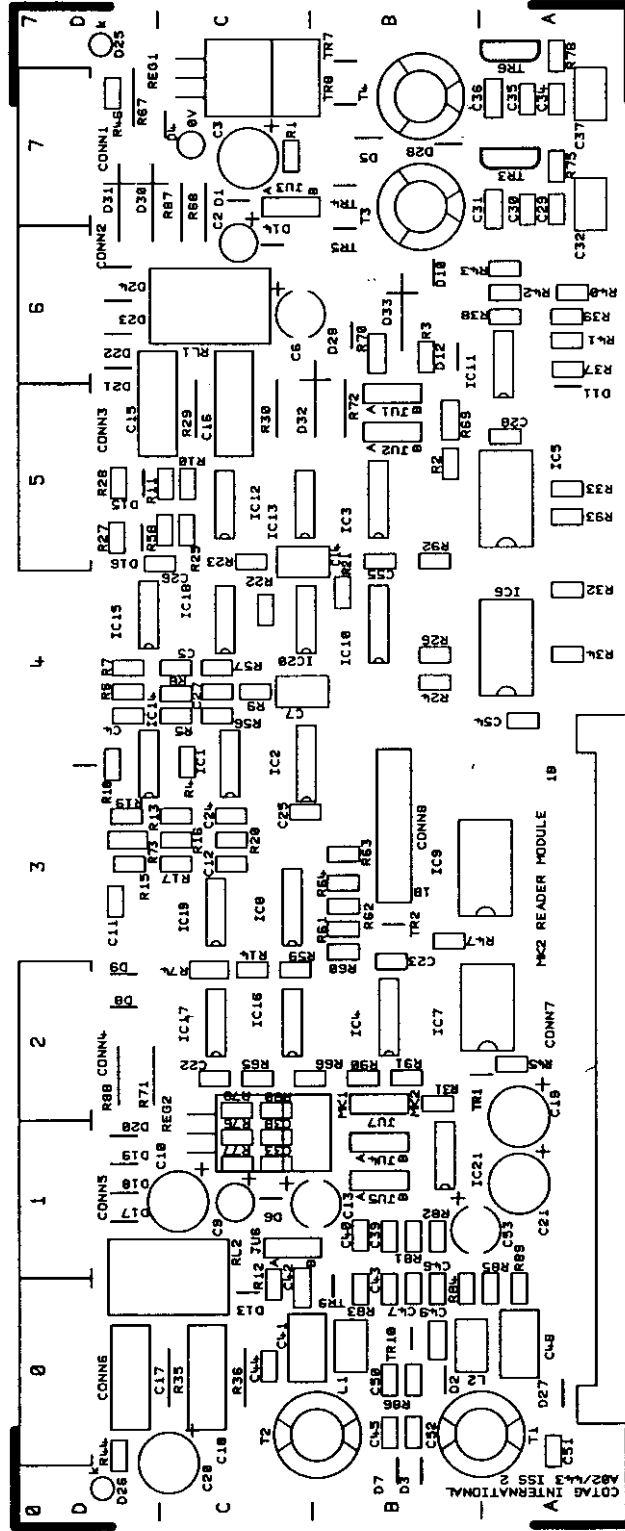
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Iss	Date	Revision
		Init

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MEMORY EXPANSION MODULE 2MB		
TITLE	DRN	ISSUE
	Visorlake PCB Designs Ltd.	1
	01702 58446	05-03-98
CHKD.	DRG NO.	SH3
	A02/440	OF 5

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