

processor  
review 1 : ok  
review 2 :  
processor.sch

paula  
review 1 : ok  
review 2 :  
paula.sch

serial  
review 1 : ok  
review 2 :  
serial.sch

power  
review 1 : ok  
review 2 :  
power.sch

chipram  
review 1 : ok  
review 2 :  
chipram.sch

zorro  
review 1 : ok  
review 2 :  
zorro.sch

pc slots  
review 1 : ok  
review 2 :  
pc slots.sch

expansion logic  
review 1 : ok  
review 2 :  
expansion logic.sch

agnus  
review 1 : ok  
review 2 :  
agnus.sch

parallel  
review 1 : ok  
review 2 :  
parallel.sch

denise  
review 1 : ok  
review 2 :  
denise.sch

coprocessor slot  
review 1 : ok  
review 2 :  
coprocessor slot.sch

Notes: XX4256–15 pins 18 and 19 are swapped in the original scanned schematics  
pin 18 of U501 is DRD2, and 19 is DRD3.

Rev 6.3 fixes :

- Kickstart 2.03 and Denise 8373

Rev 6.4 fixes :

- Agnus 8375
- Instead of R101, add a capacitor (100nF) from right side of R101 to ground

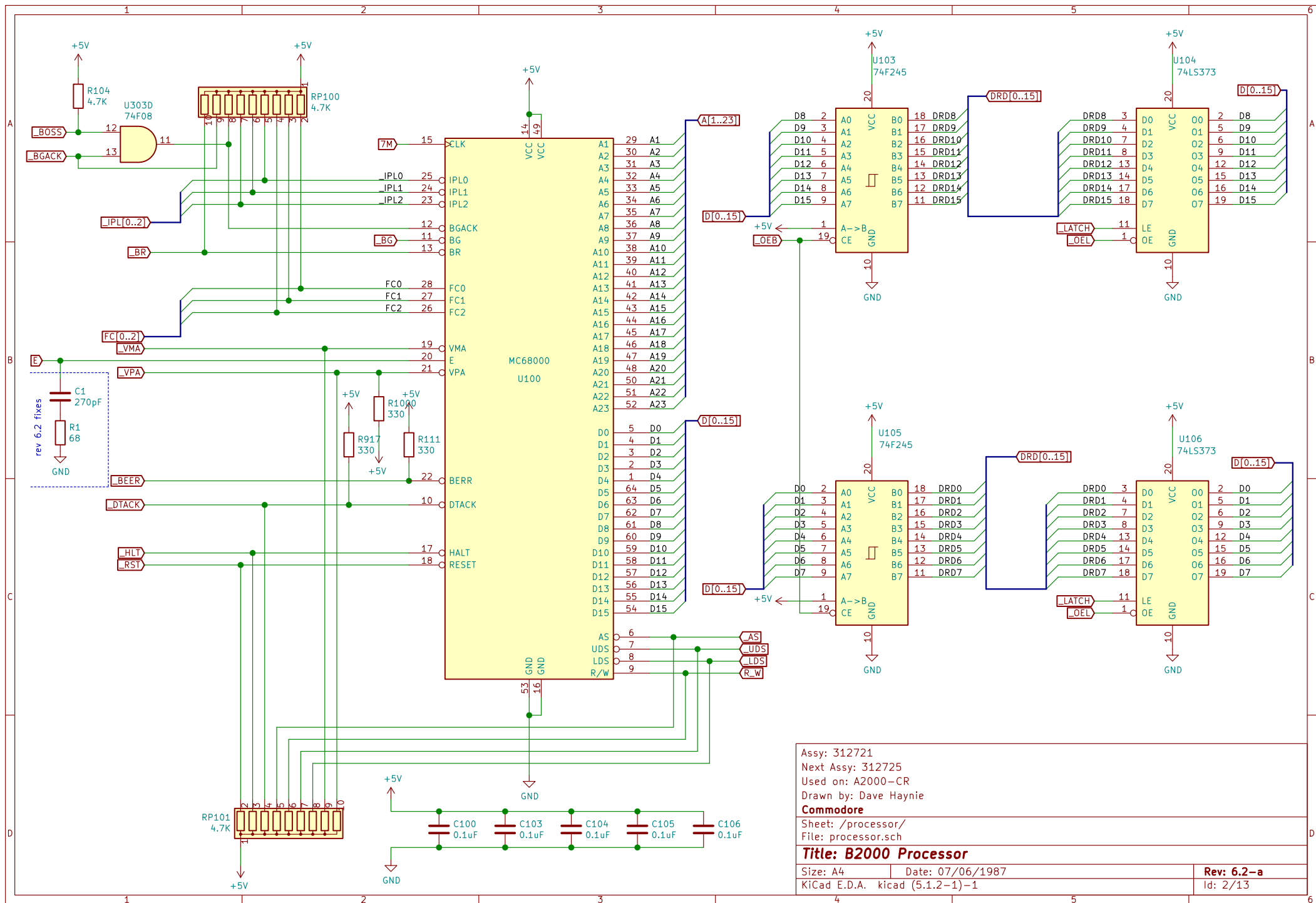
Used on: A2000–CR  
Drawn by: Dave Haynie  
**Commodore**

Sheet: /  
File: amiga2000.sch

**Title:**

Size: A4 Date: 07/06/1987  
KiCad E.D.A. kicad (5.1.2–1)–1

**Rev: 6.2–a**  
Id: 1/13



Assy: 312721  
 Next Assy: 312725  
 Used on: A2000-CR  
 Drawn by: Dave Haynie

**Commodore**

Sheet: /processor/  
 File: processor.sch

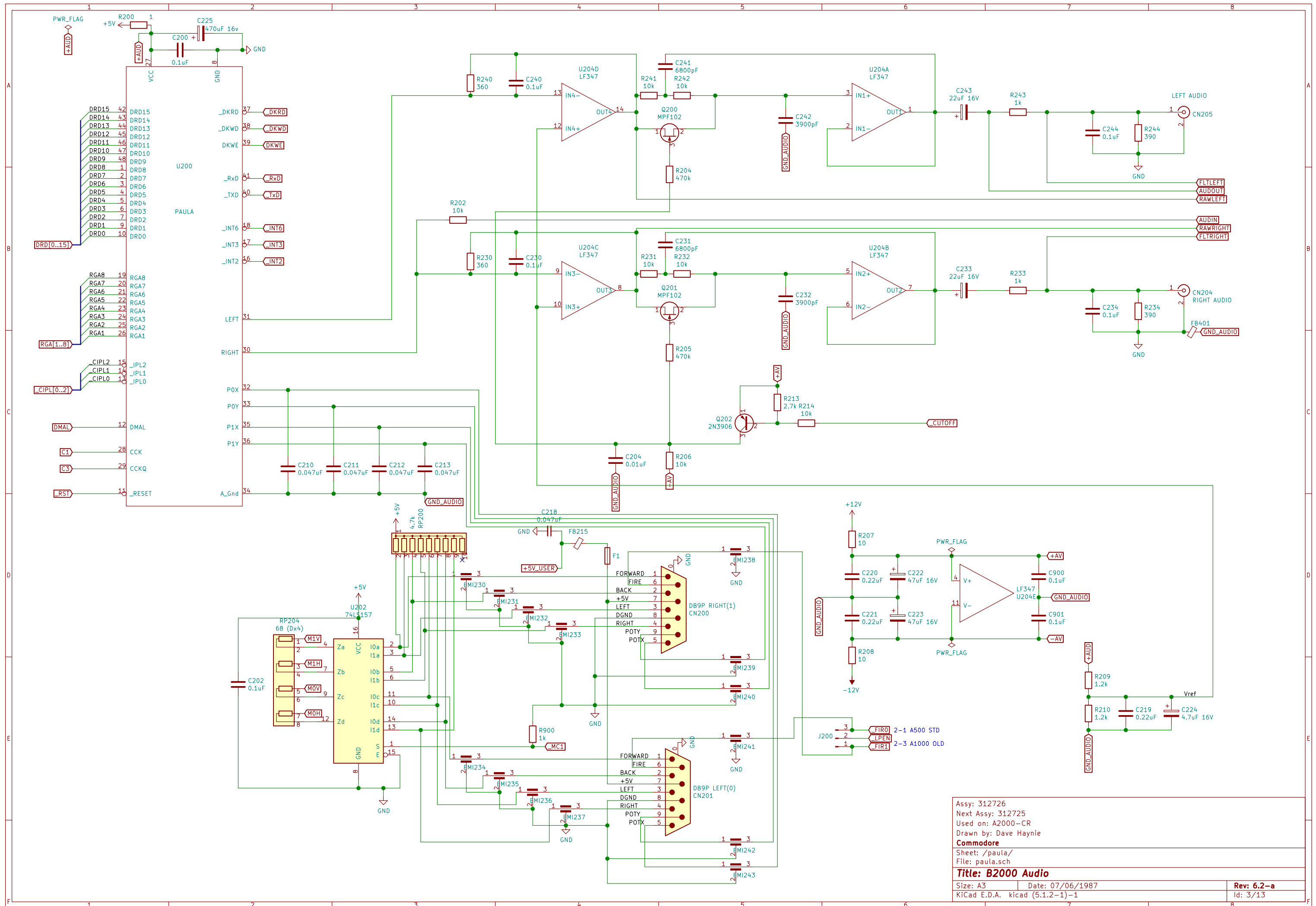
### Title: B2000 Processor

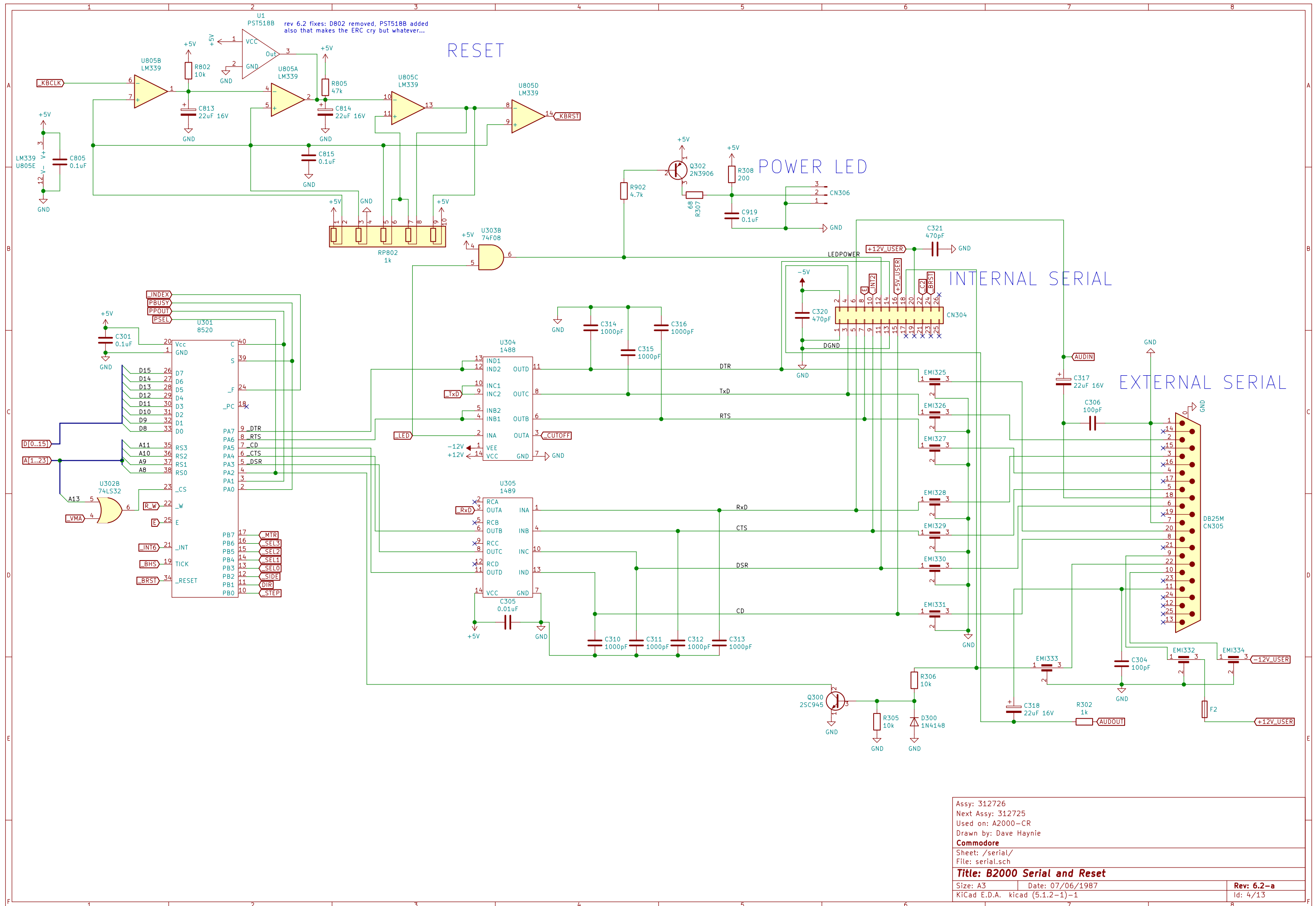
Size: A4 Date: 07/06/1987

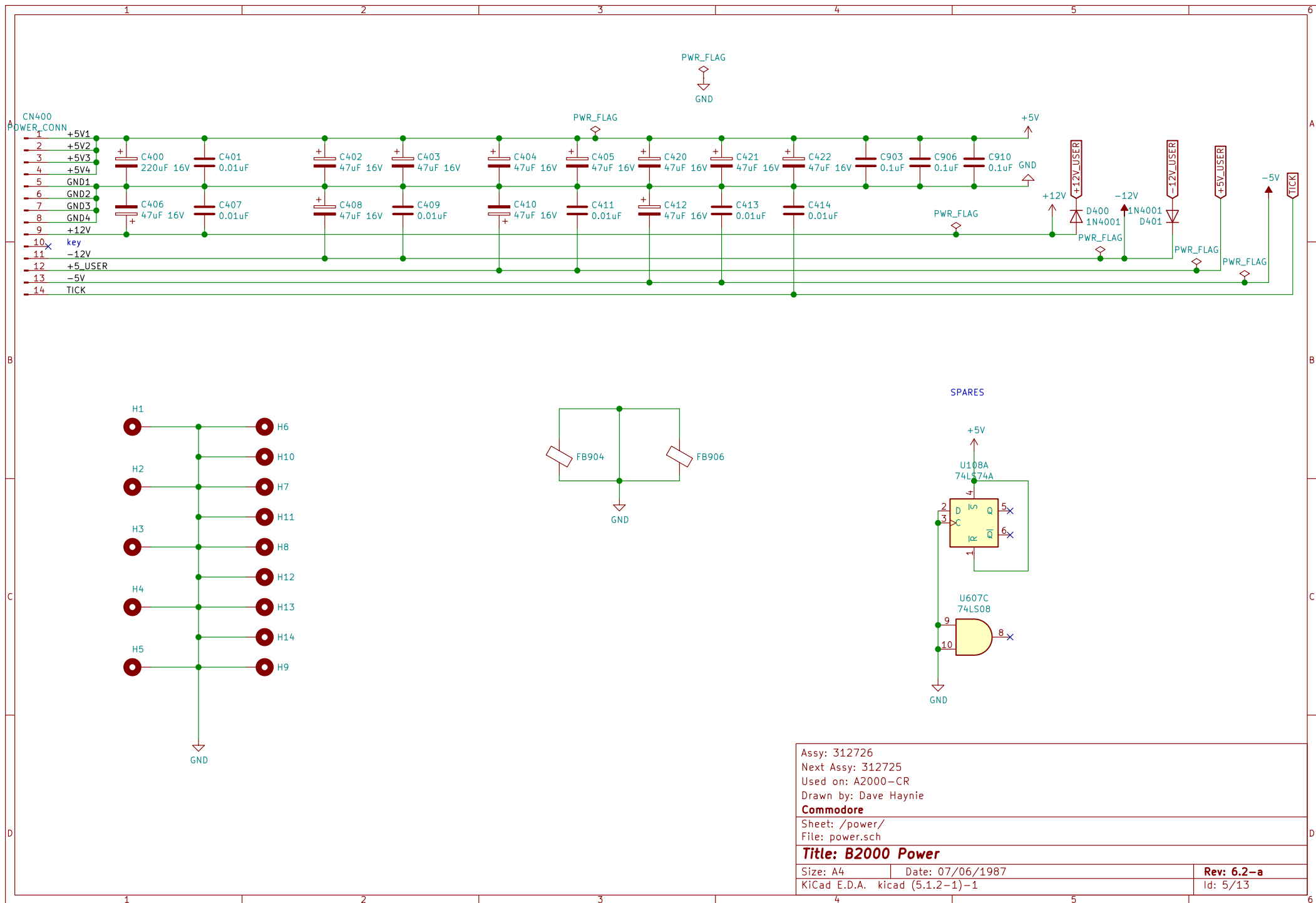
KiCad E.D.A. kicad (5.1.2-1)-1

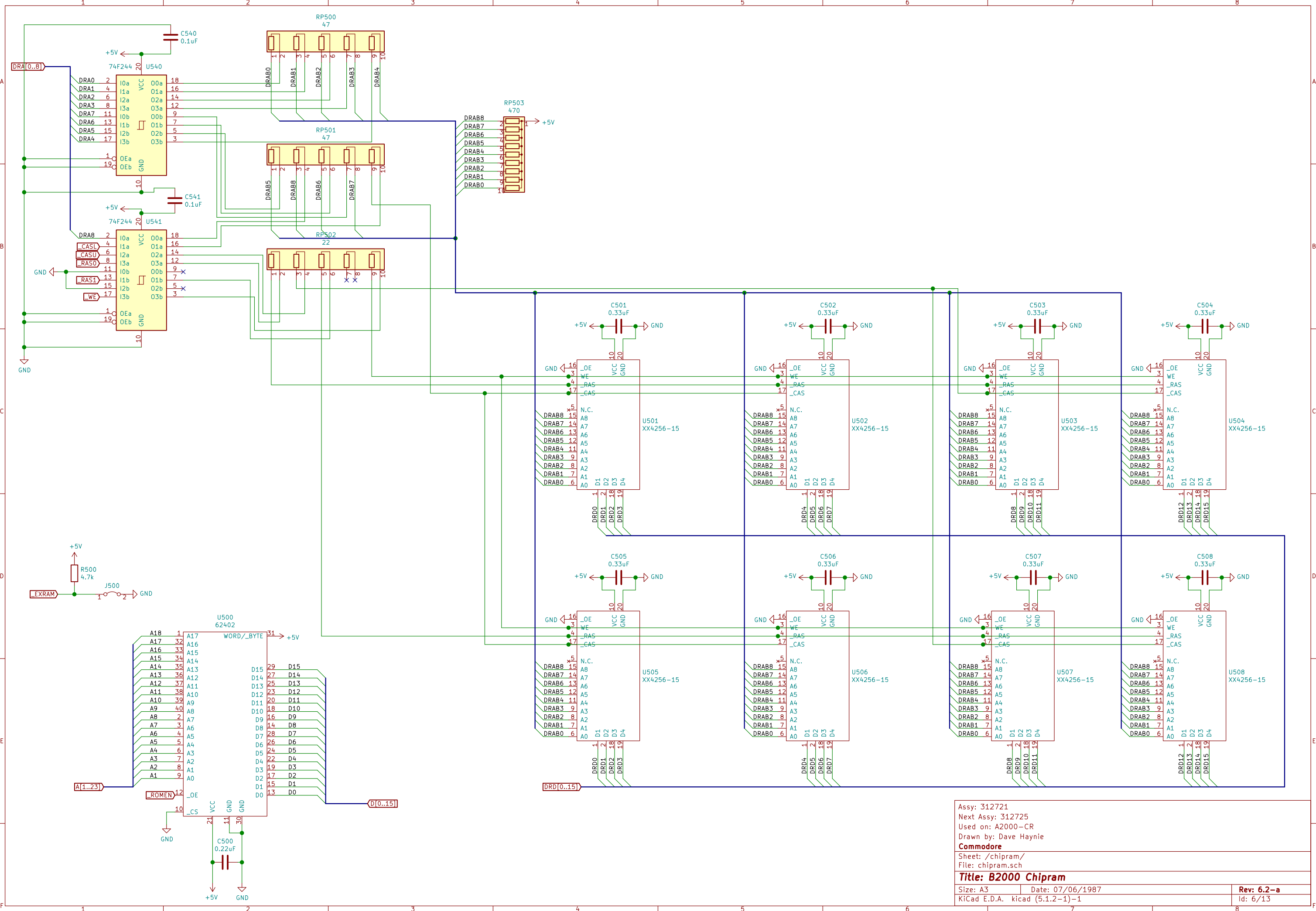
Rev: 6.2-a

Id: 2/13









Assy: 312721  
Next Assy: 312725  
Used on: A2000-CR  
Drawn by: Dave Haynie

Commodore

Sheet: /chipram/  
File: chipram.sch

Title: B2000 Chipram

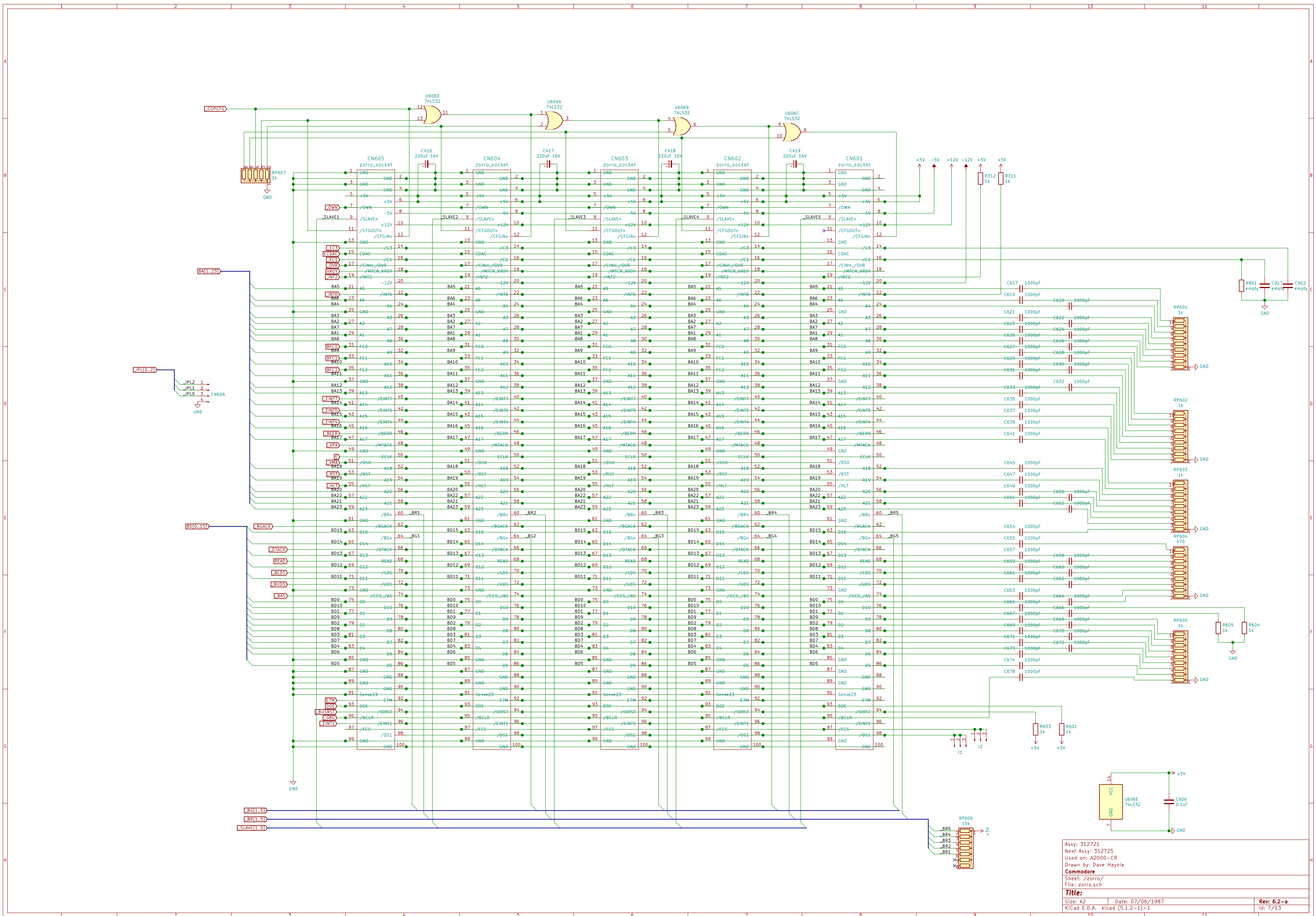
Size: A3

Date: 07/06/1987

Rev: 6.2-a

KiCad E.D.A. kicad (5.1.2-1)-1

Id: 6/13





+12V -12V -5V +5V

C703  
0.22uF

C704  
0.22uF

C702  
0.22uF

C705  
0.22uF

C701  
22uF 16V

C700  
0.22uF

CN700

B1 2

A1 3

A2 4

B3 6

B4 7

A4 8

B5 10

A5 11

A6 12

B7 14

A7 15

B8 16

A8 18

B9 19

A9 20

B10 21

A10 22

B11 23

A11 24

B12 26

A12 27

B13 28

A13 30

B14 31

A14 32

B15 33

A15 34

B16 36

A16 37

B17 38

A17 39

B18 40

A18 41

B19 42

A19 43

B20 44

A20 45

B21 46

A21 47

B22 48

CN701

B1 2

A1 3

B2 4

B3 6

B4 7

A4 8

B5 10

A5 11

A6 12

B7 14

A7 15

B8 16

A8 18

B9 19

A9 20

B10 21

A10 22

B11 23

A11 24

B12 26

A12 27

B13 28

A13 30

B14 31

A14 32

B15 33

A15 34

B16 36

A16 37

B17 38

A17 39

B18 40

A18 41

B19 42

A19 43

B20 44

A20 45

B21 46

A21 47

B22 48

CN702

B1 2

A1 3

B2 4

B3 6

B4 7

A4 8

B5 10

A5 11

A6 12

B7 14

A7 15

B8 16

A8 18

B9 19

A9 20

B10 21

A10 22

B11 23

A11 24

B12 26

A12 27

B13 28

A13 30

B14 31

A14 32

B15 33

A15 34

B16 36

A16 37

B17 38

A17 39

B18 40

A18 41

B19 42

A19 43

B20 44

A20 45

B21 46

A21 47

B22 48

CN703

B1 2

A1 3

B2 4

B3 6

B4 7

A4 8

B5 10

A5 11

A6 12

B7 14

A7 15

B8 16

A8 18

B9 19

A9 20

B10 21

A10 22

B11 23

A11 24

B12 26

A12 27

B13 28

A13 30

B14 31

A14 32

B15 33

A15 34

B16 36

A16 37

B17 38

A17 39

B18 40

A18 41

B19 42

A19 43

B20 44

A20 45

B21 46

A21 47

B22 48

C711 1000pF

C713 1000pF

C714 1000pF

C716 1000pF

C717 1000pF

C719 1000pF

C720 1000pF

C722 1000pF

C726 1000pF

C728 1000pF

C730 1000pF

C732 1000pF

C734 1000pF

C736 1000pF

C738 1000pF

C740 1000pF

C742 1000pF

C744 1000pF

C746 1000pF

C748 1000pF

C750 1000pF

C752 1000pF

C754 1000pF

C756 1000pF

C758 1000pF

C790 1000pF

C791 1000pF

C793 1000pF

C794 1000pF

C796 1000pF

C760 1000pF

C762 1000pF

C764 1000pF

C766 1000pF

C768 1000pF

C770 1000pF

C776 1000pF

C778 1000pF

C780 1000pF

C782 1000pF

C784 1000pF

C786 1000pF

C787 1000pF

C789 1000pF

RP700 1k

RP705 4.7k

RP701 1k

RP702 1k

RP703 1k

RP704 1k

Note: R6 PCB - C789 is noted C788 and connected to \_MASTER instead of D15

Assy: 312721  
Next Assy: 312725

Used on: A2000-CR  
Drawn by: Dave Haynie

Commodore

Sheet: /pc slots/  
File: pc slots.sch

Title:

Size: A2 Date: 07/06/1987

KiCad E.D.A. kicad (5.1.2-1)-1

Rev: 6.2-a

Id: 8/13





