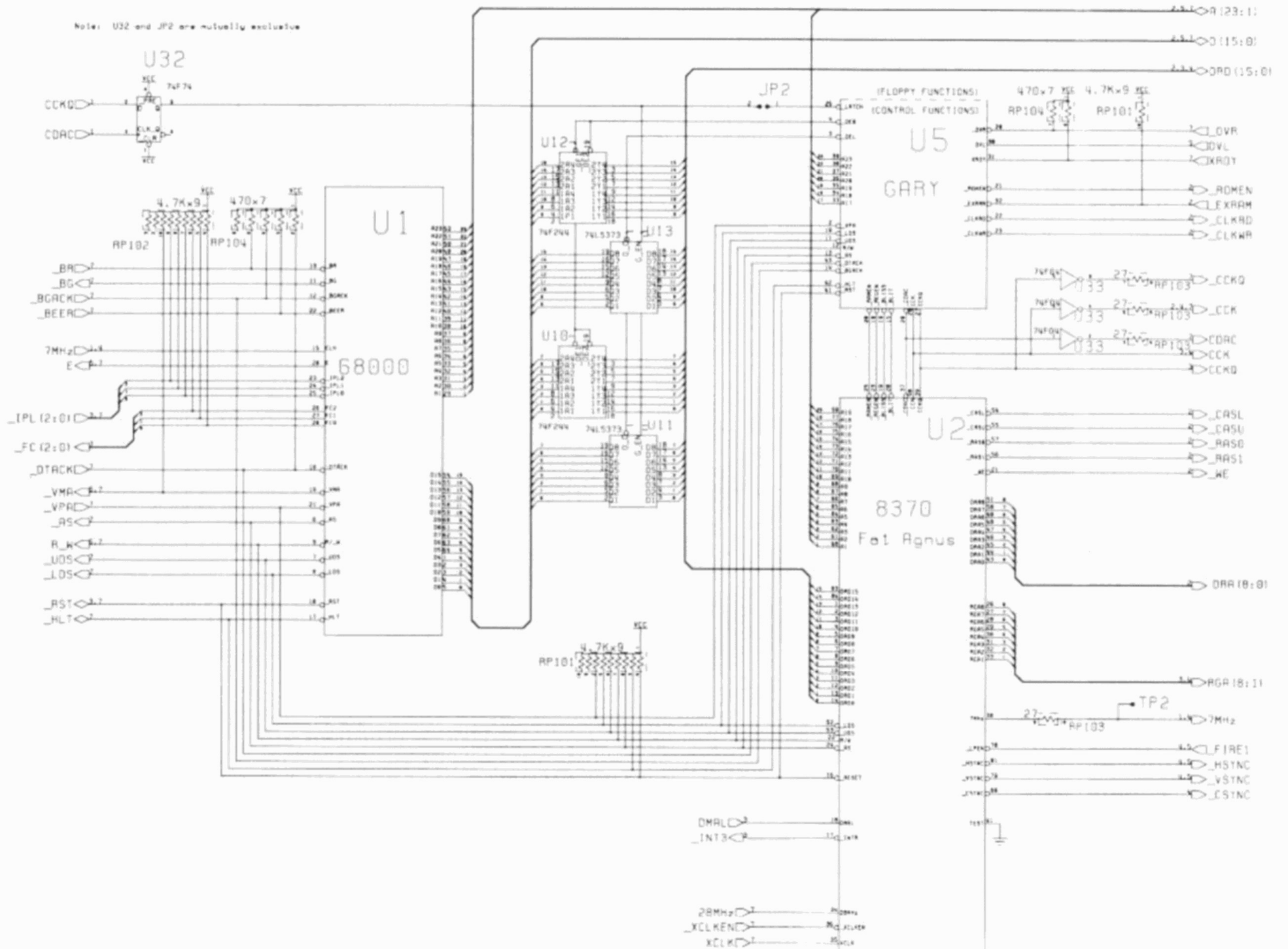
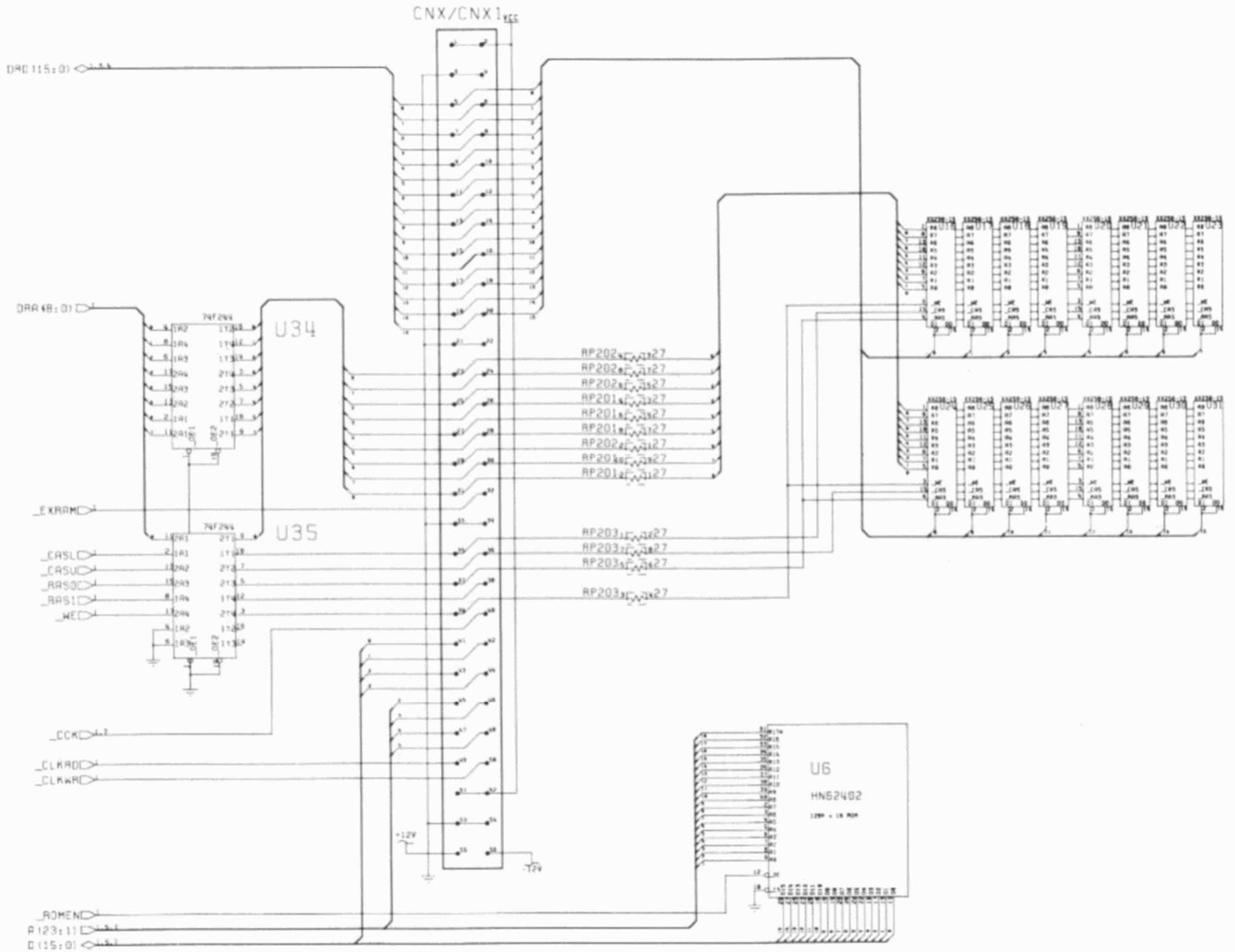
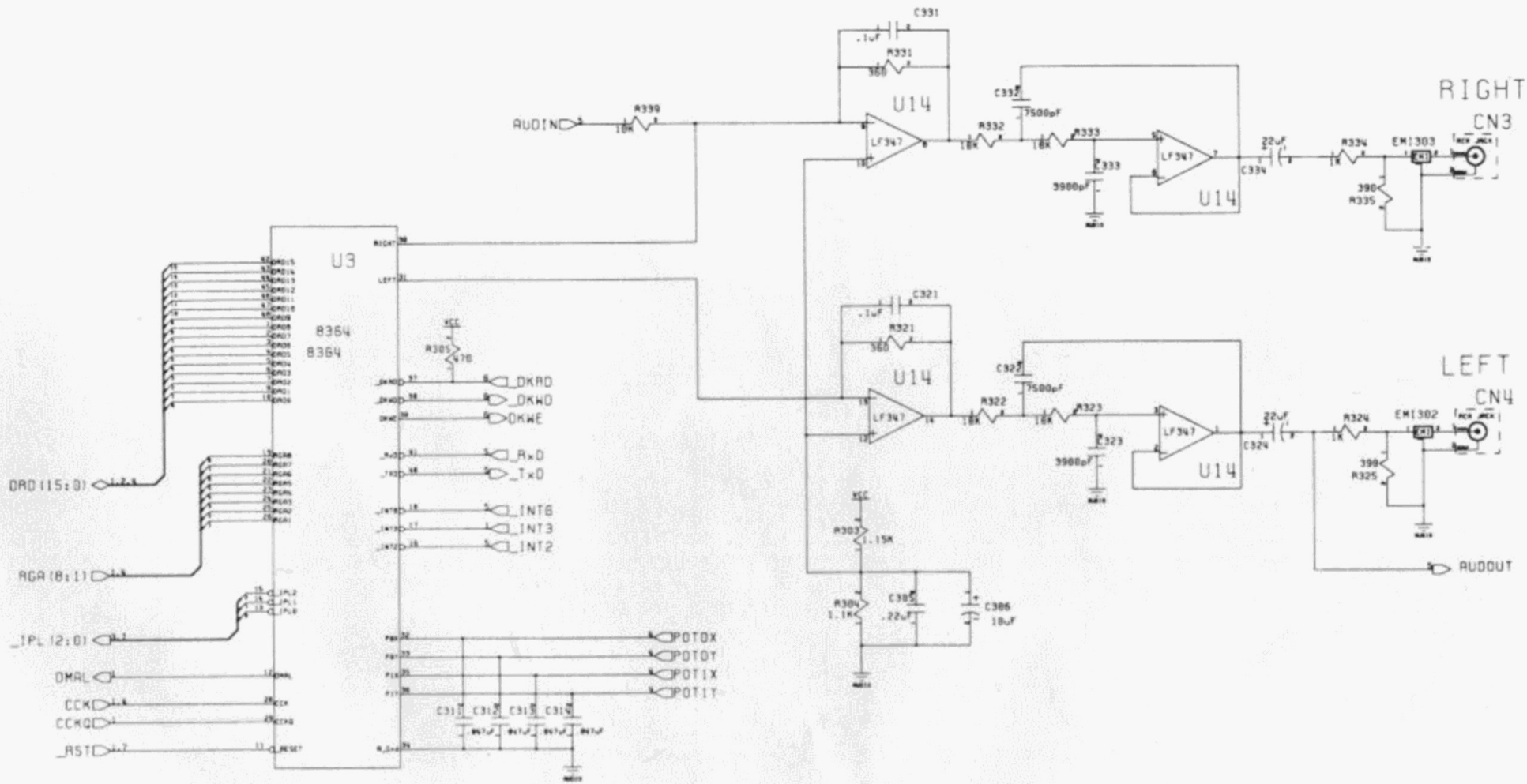


Note: U32 and JP2 are mutually exclusive

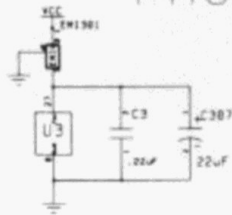


F-4 Amiga 500 Schematics

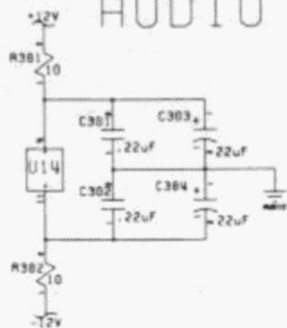


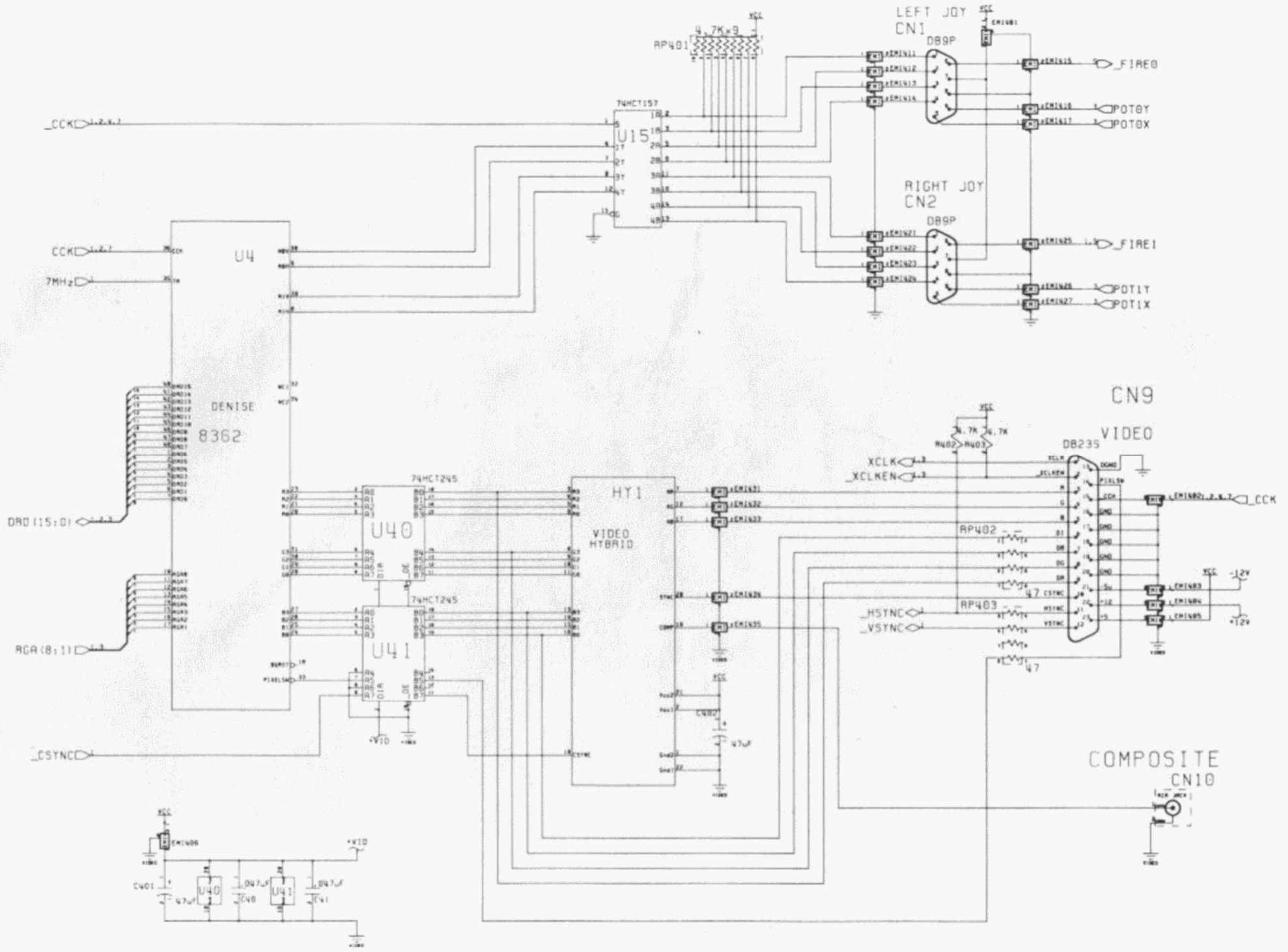


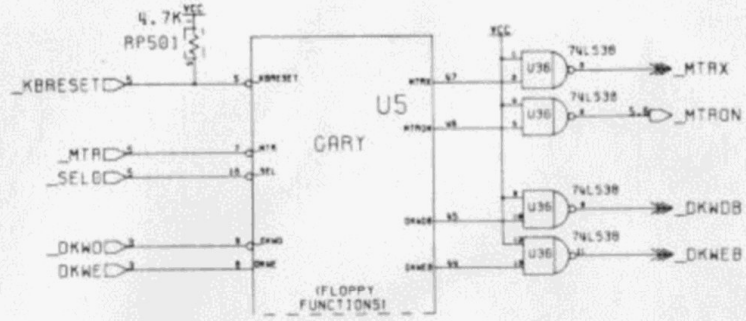
PAULA POWER!



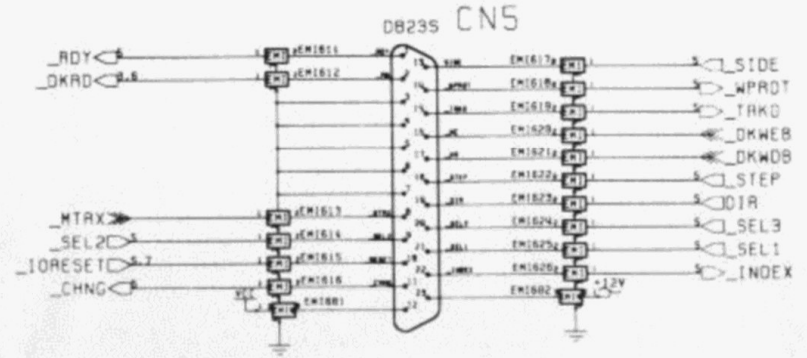
AUDIO POWER





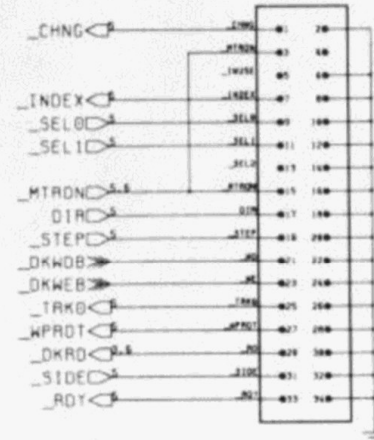


EXTERNAL FLOPPY

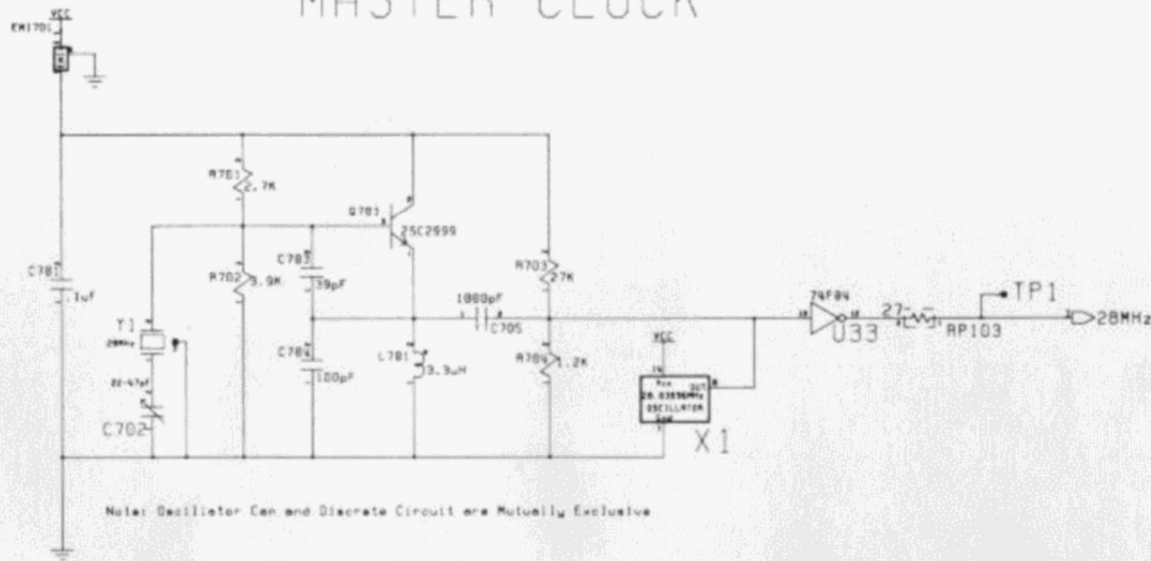


INTERNAL FLOPPY

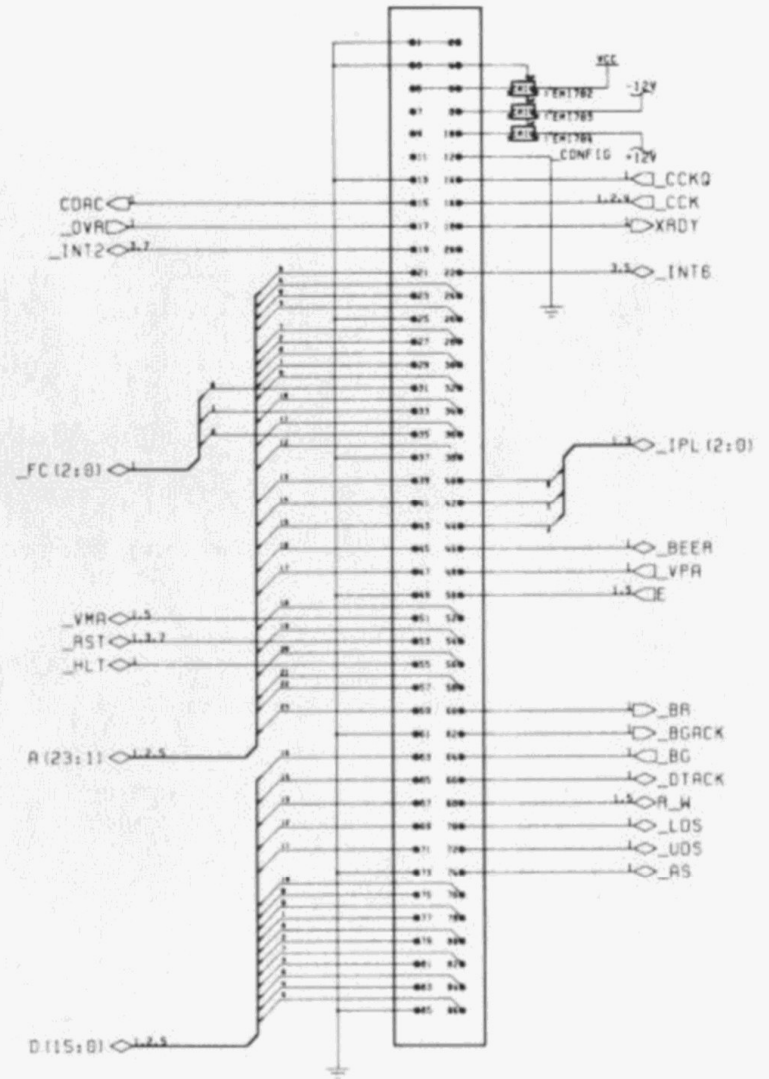
CN11A/CN11B



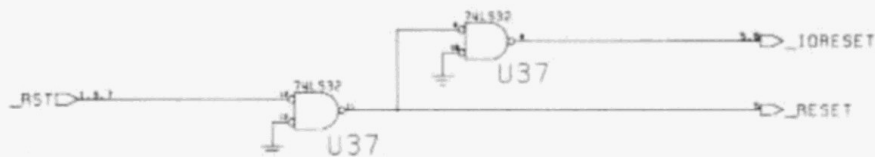
MASTER CLOCK



EXPANSION PIA/P1B



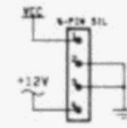
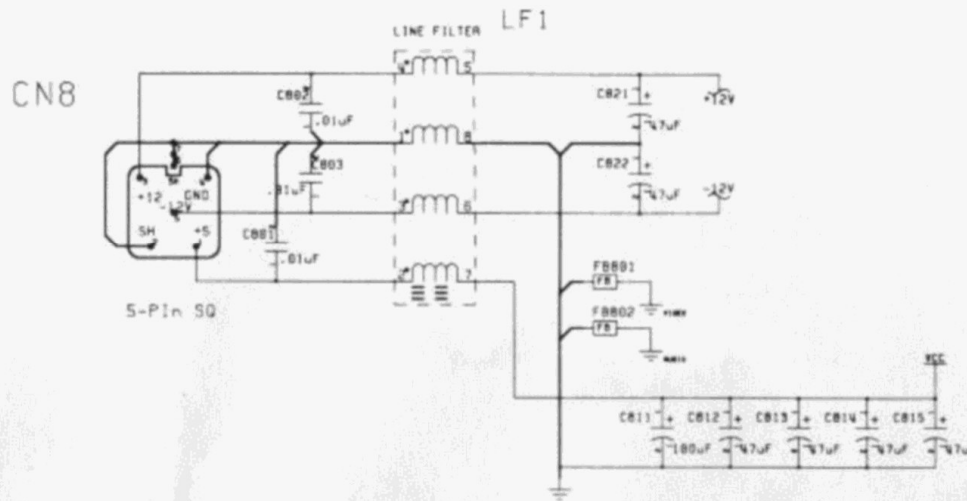
RESET ACTION



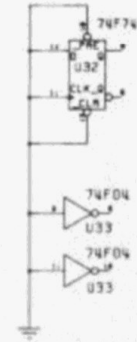
POWER INPUT

SPARES

FLOPPY POWER

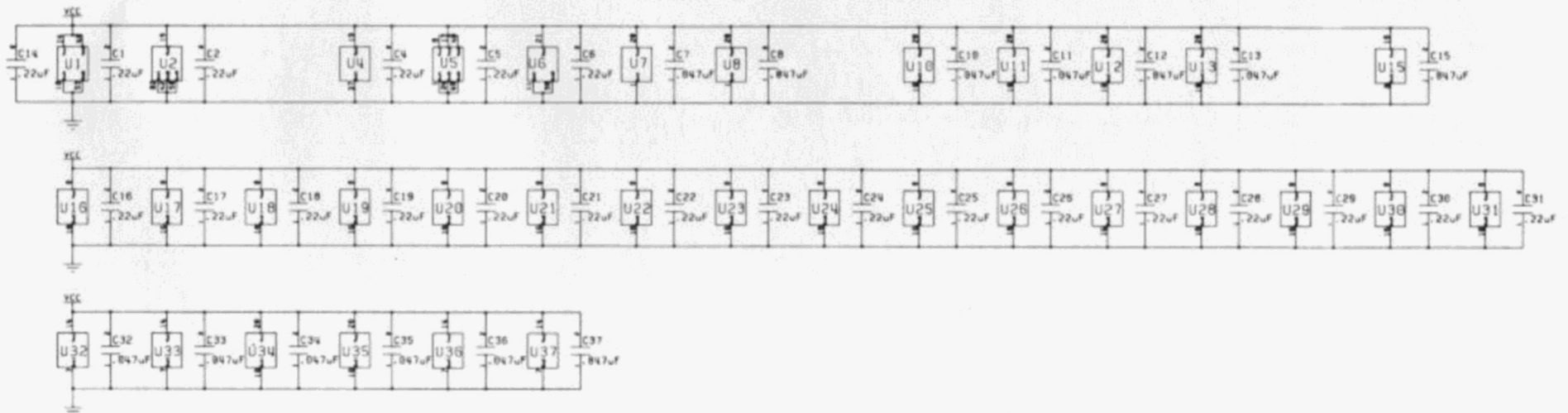


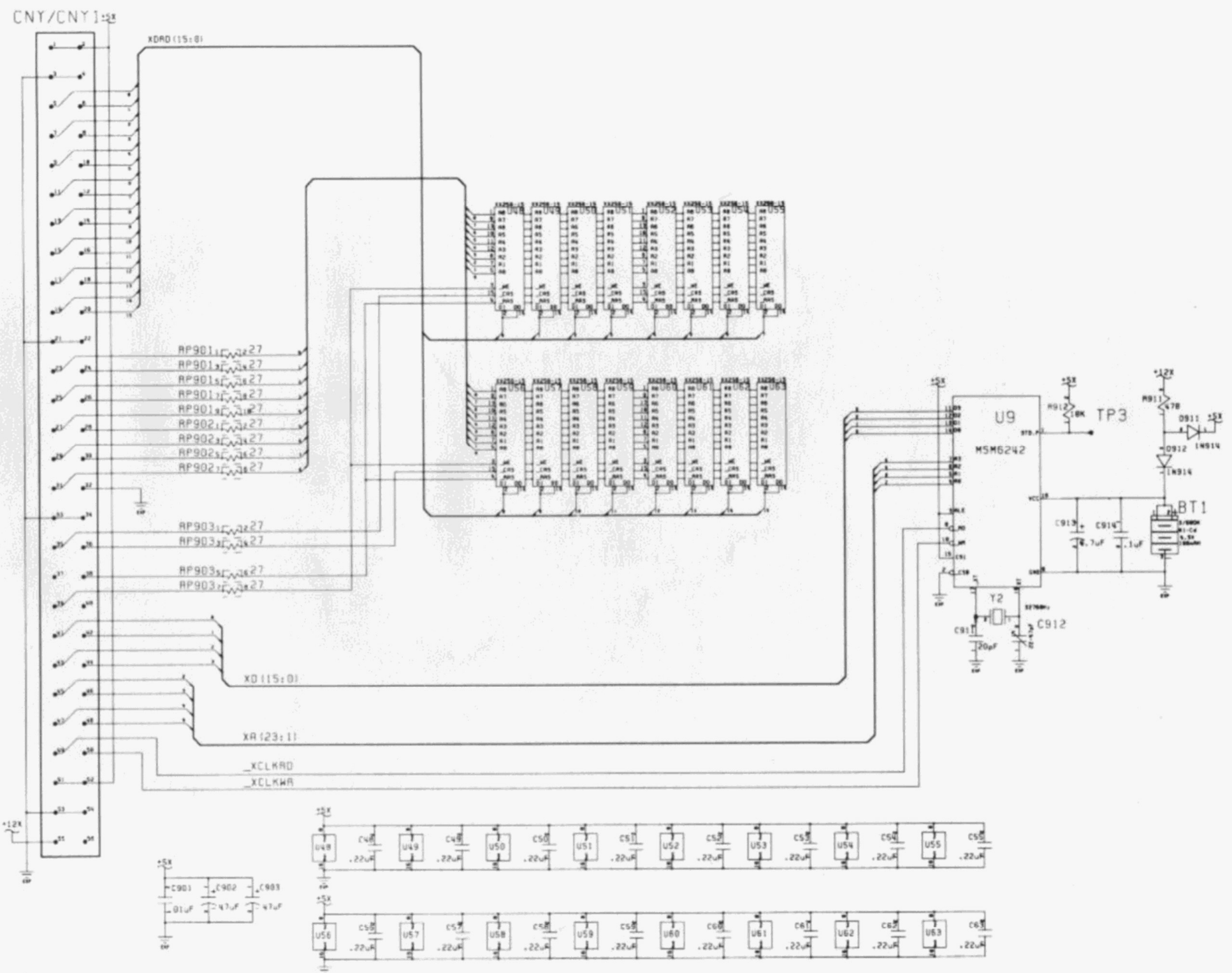
CN12



NOTE: HEAVY LINES INDICATE A SINGLE POINT CONNECTION

DECOUPLING

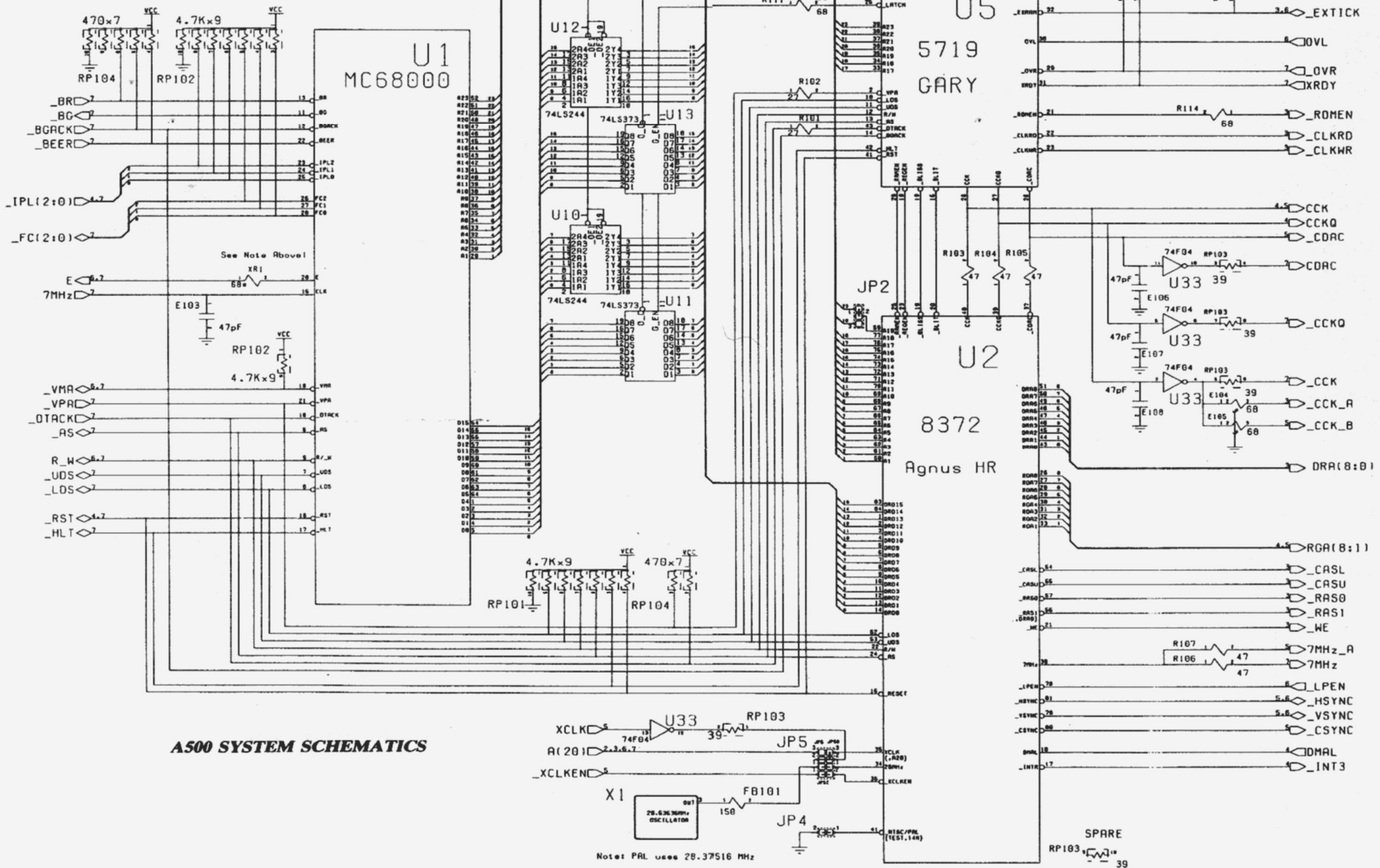




Note: Various components are for EMI Control and may be loaded with funny things...

JP2 controls where expansion ram maps to A23 -> C00000 (default), A19 -> 000000

XR1 is added to some boards per ECO 800283

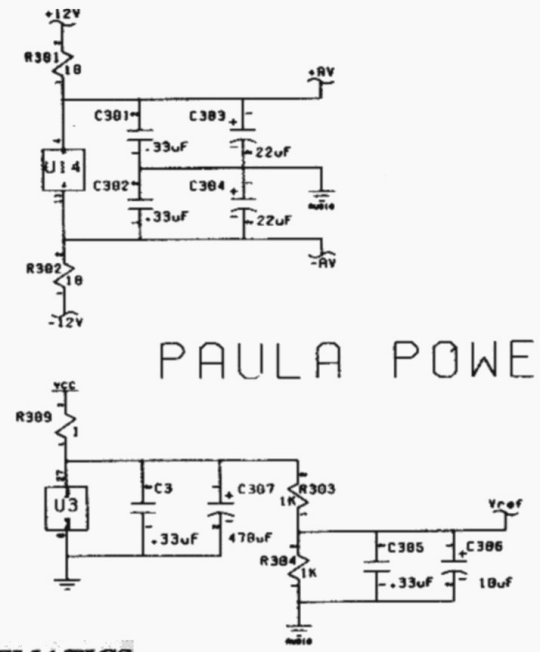
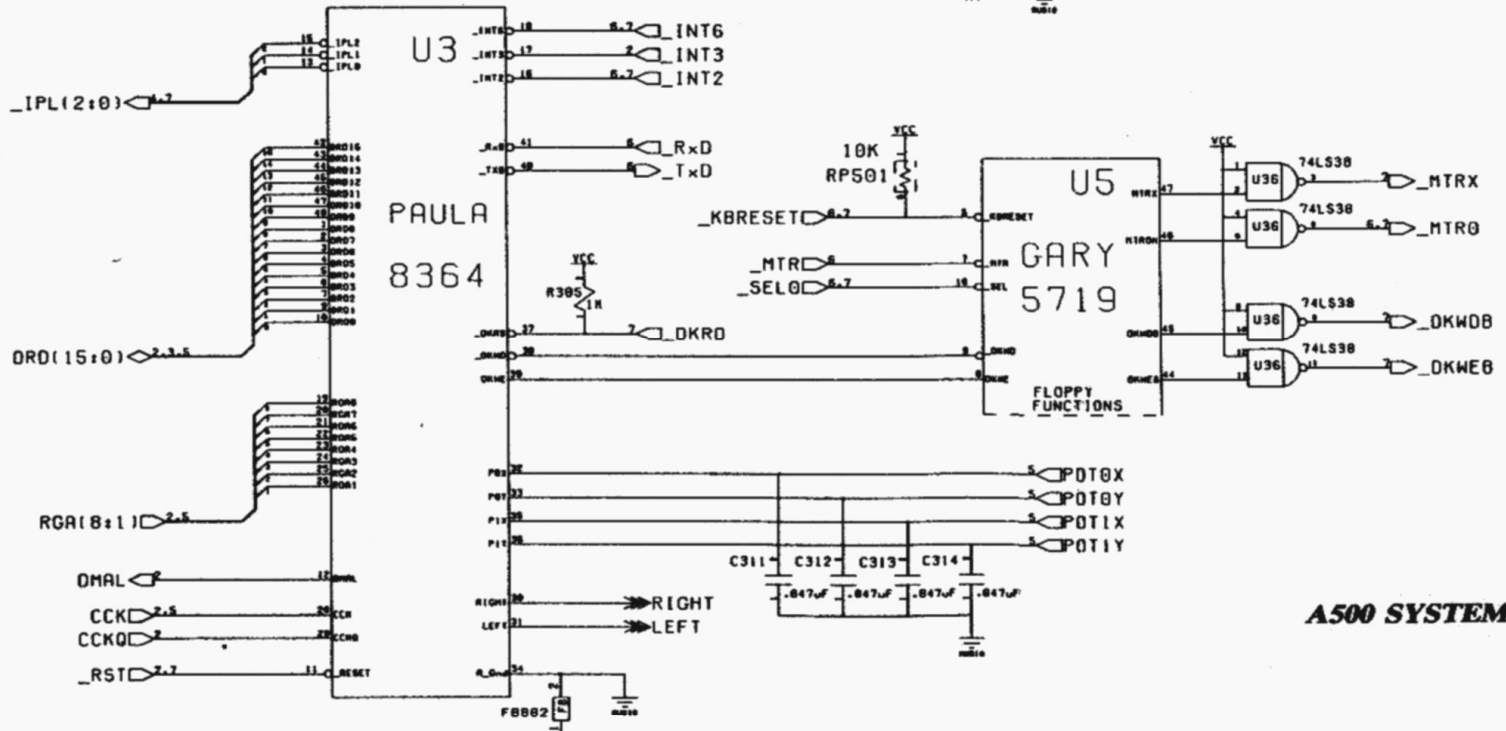
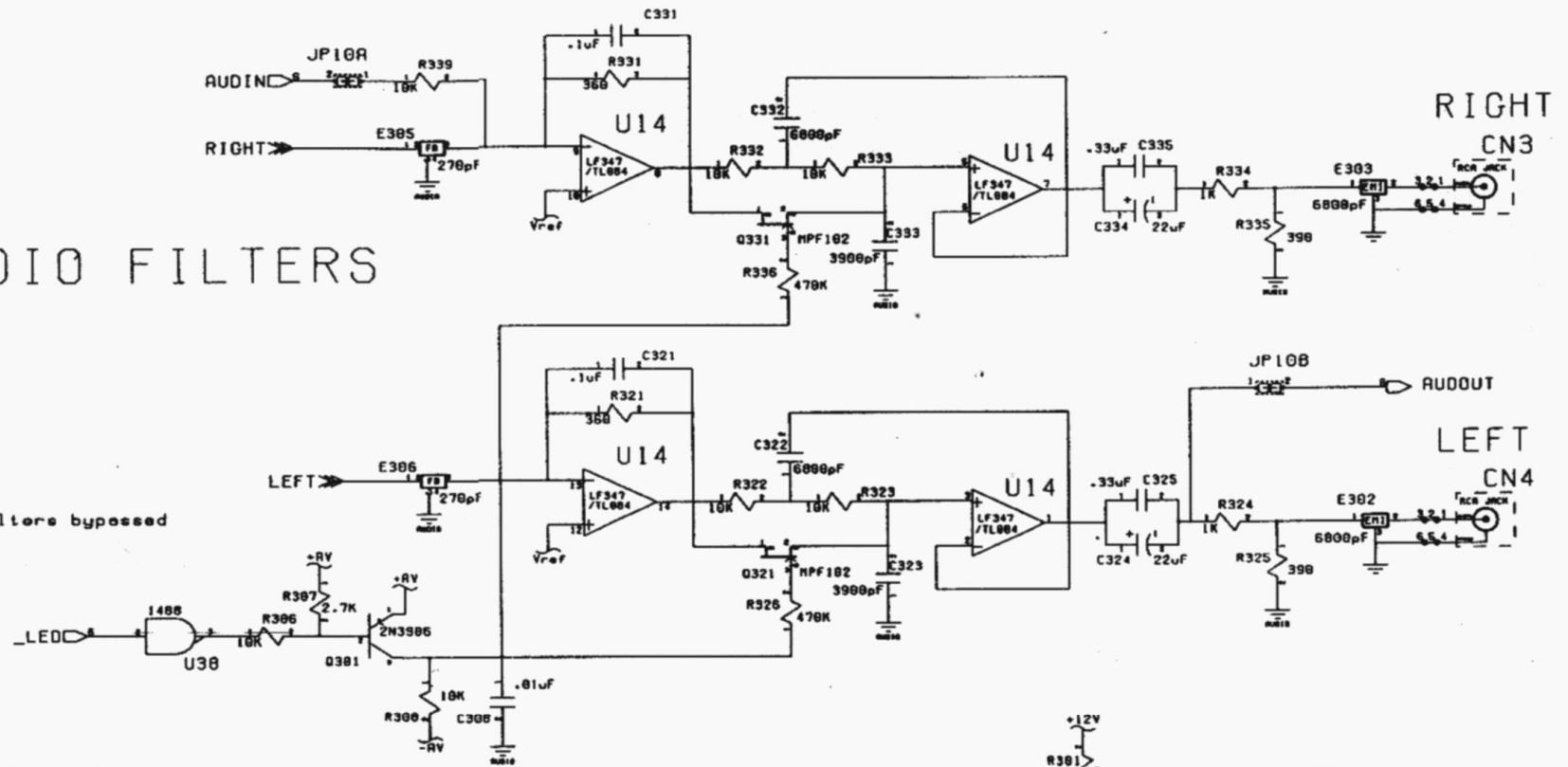


A500 SYSTEM SCHEMATICS

Note: PAL uses 28.37516 MHz

AUDIO FILTERS

Note: LED off, Filters bypassed

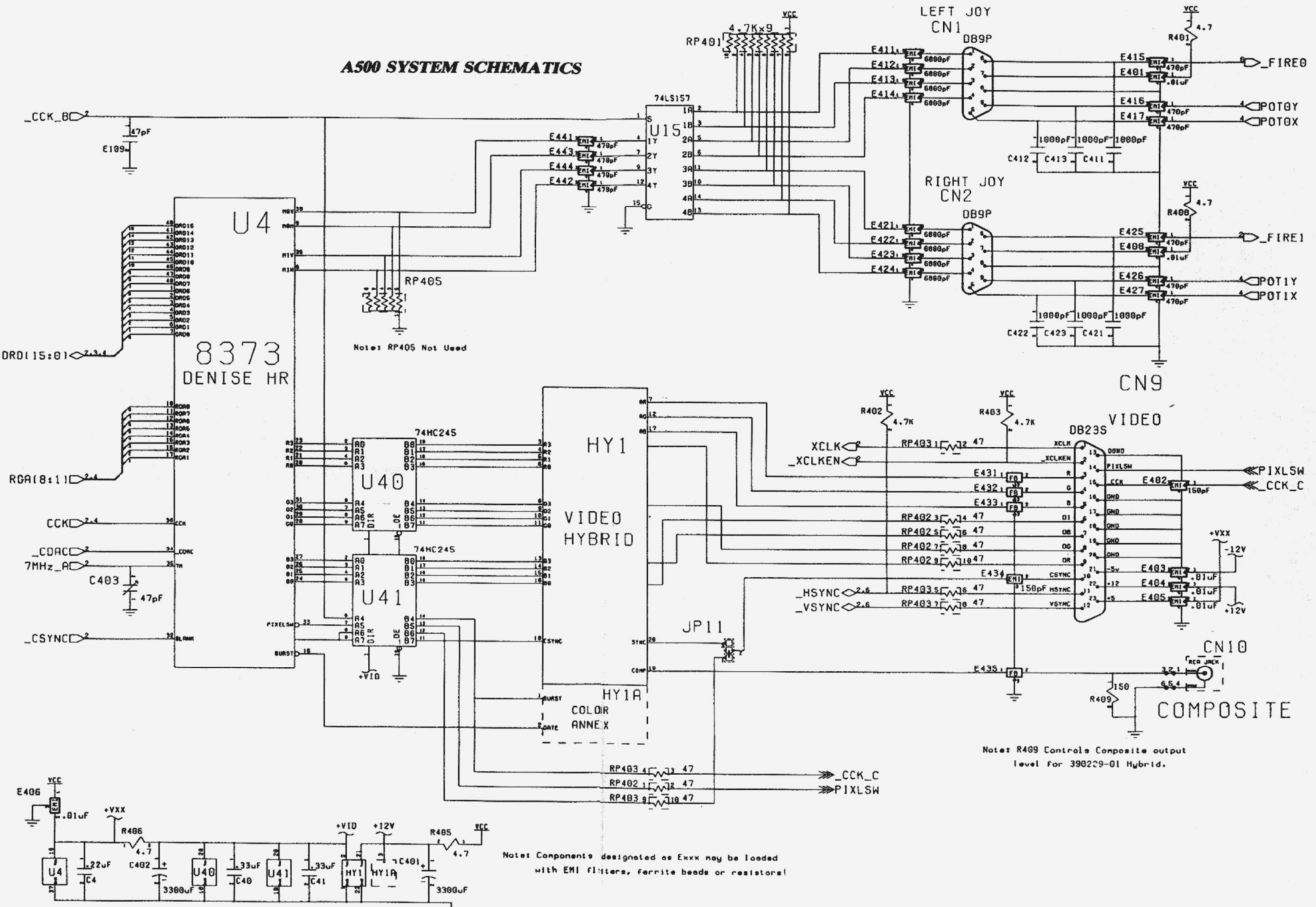


PAULA POWER!

A500 SYSTEM SCHEMATICS

Note: Ground interconnection near audio jacks.

A500 SYSTEM SCHEMATICS

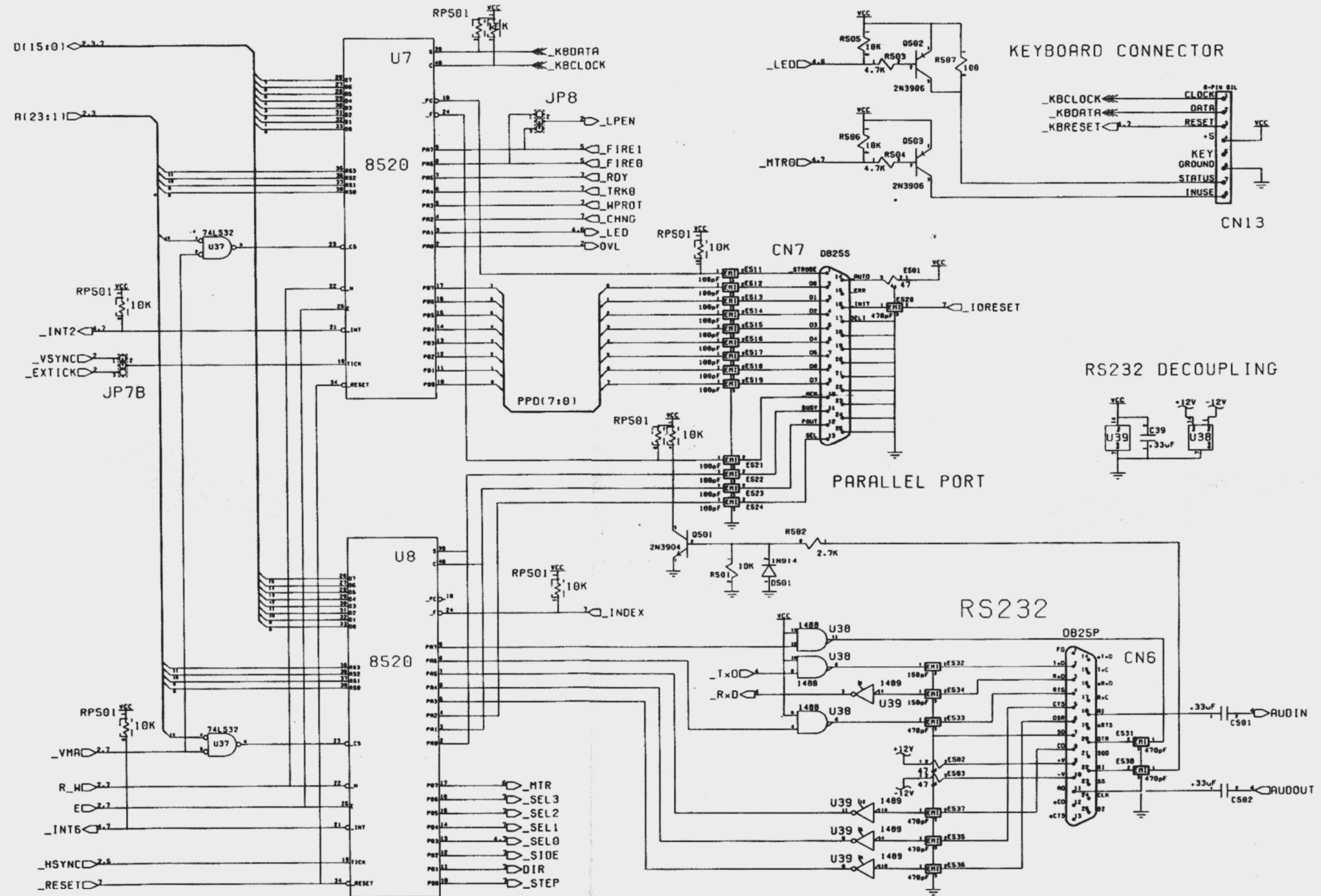


Note: RP405 Not Used

Note: R409 Controls Composite output level for 390229-01 Hybrid.

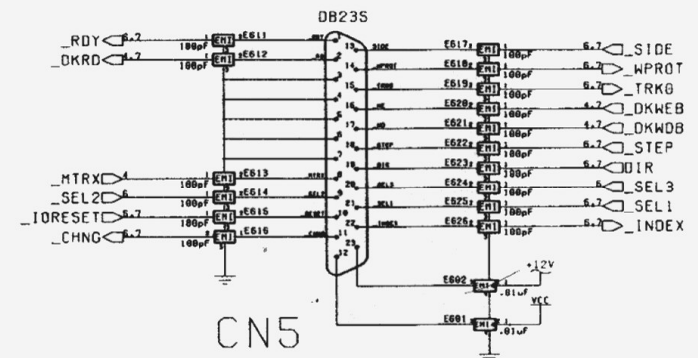
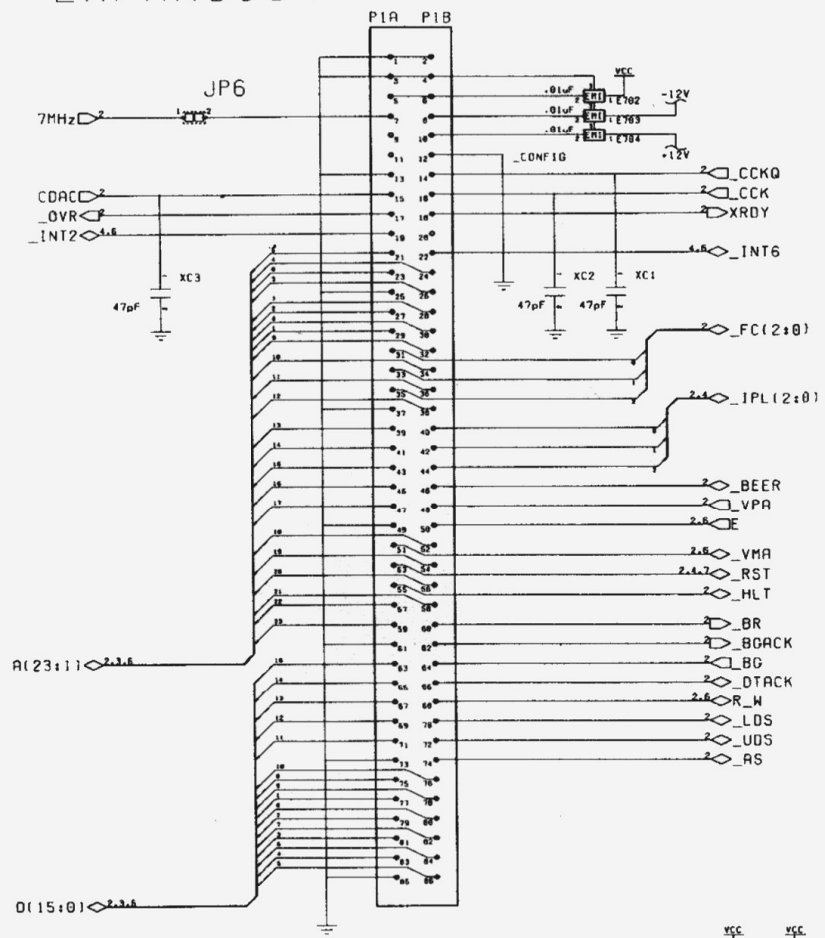
Note: Components designated as Exxx may be loaded with EMI filters, ferrite beads or resistors!

Note: Pin 2 and 21 of HY1 connected internally

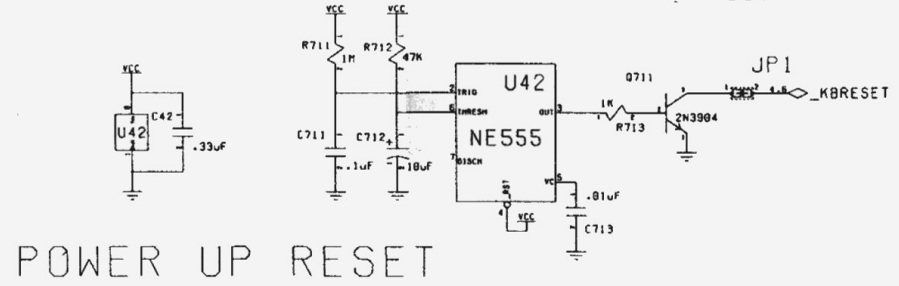
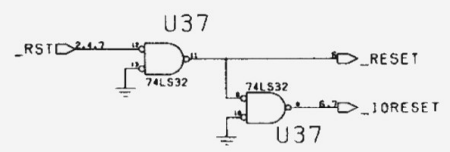


Note: ES01-503 are loaded with 47 Ohm 1/2 W resistors

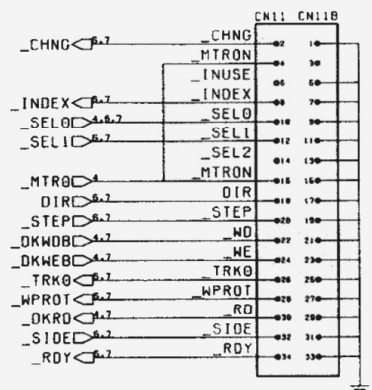
EXPANSION P1



A500 SYSTEM SCHEMATICS

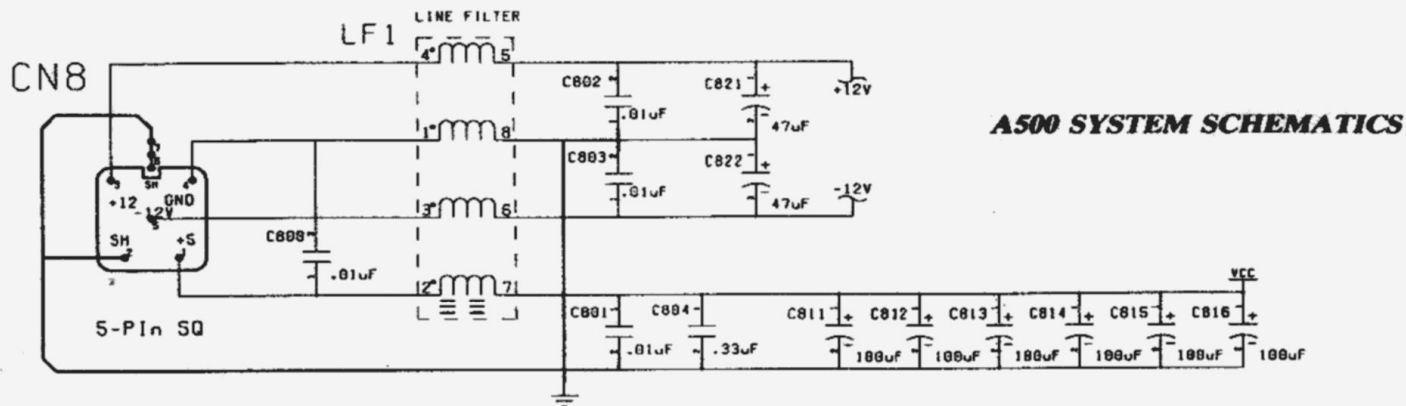


POWER UP RESET

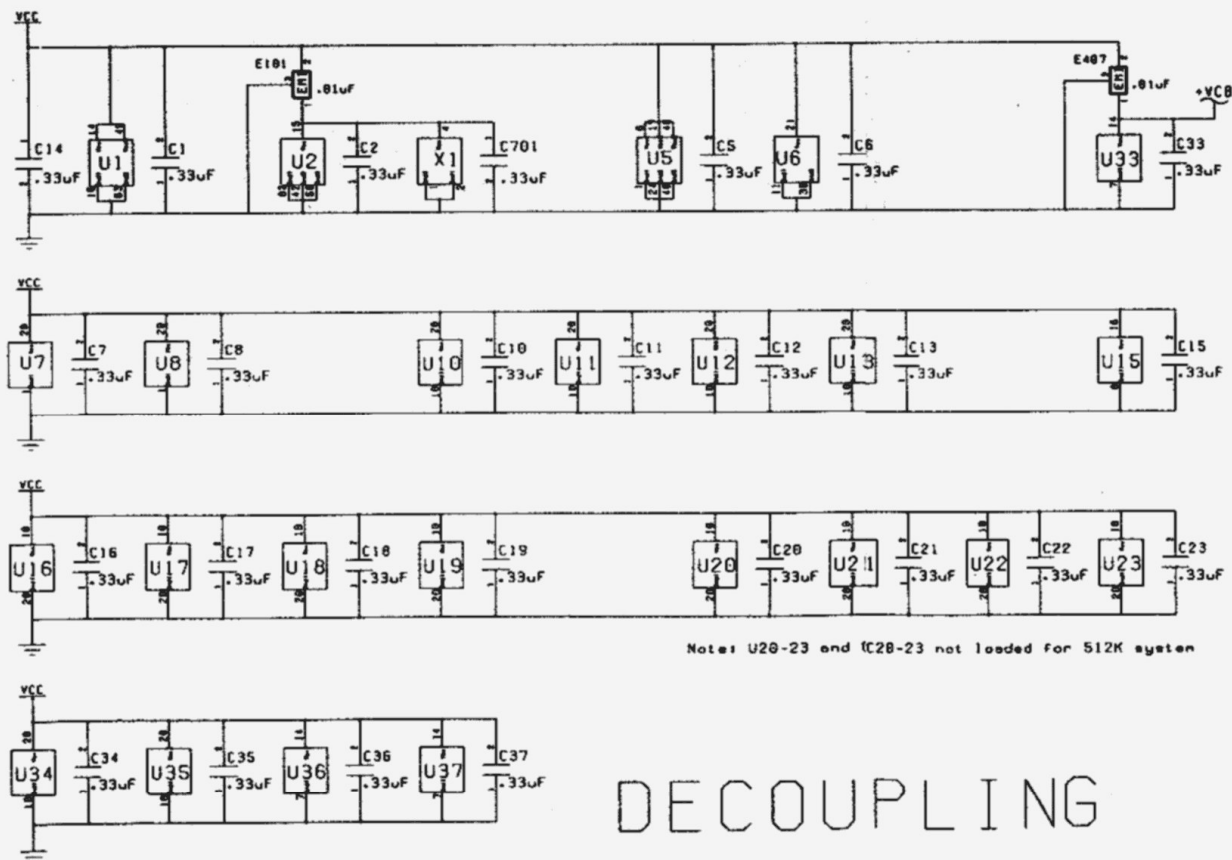


INTERNAL FLOPPY

POWER INPUT

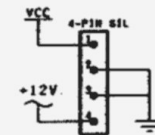


NOTE: HEAVY LINES INDICATE A SINGLE POINT CONNECTION



DECOUPLING

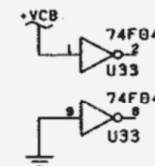
FLOPPY POWER



CN12

Note: Some drives are +5 only...

SPARES



GROUNDING HOLES, &c.

