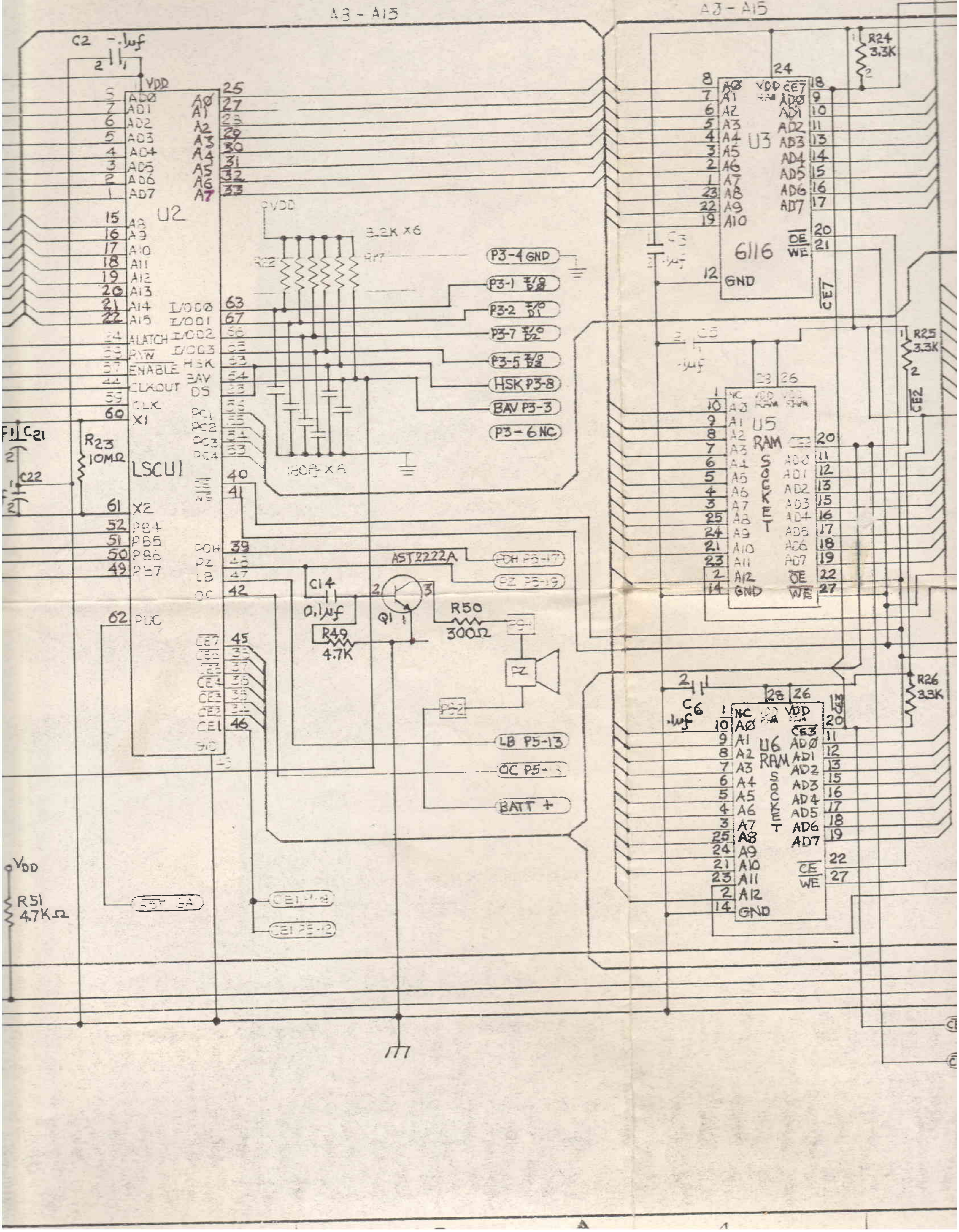
A0 - A15
A0 - A15
C2 .1uf
VDD
U2
LSCU1
AD0 AD1 AD2 AD3 AD4 AD5 AD6 AD7
A8 A9 A10 A11 A12 A13 A14 A15
ALATCH
R/W
ENABLE
CLKOUT
CLK
X1
X2
PB4 PB5 PB6 PB7
PUC
A0 A1 A2 A3 A4 A5 A6 A7
I/O00 I/O01 I/O02 I/O03
HSK
BAV
DS
PC1 PC2 PC3 PC4
CE
WE
POH
PZ
LB
OC
CE7 CE6 CE5 CE4 CE3 CE2 CE1
GND
C21
C22
R23 10MΩ
VDD
3.2K x6
R22
R27
180pF x6
P3-4 GND
P3-1 I/O D0
P3-2 I/O D1
P3-7 I/O D2
P3-5 I/O D3
HSK P3-8
BAV P3-3
P3-6 NC
POH P5-17
PZ P5-19
AST2222A
C14 0.1uf
Q1
R49 4.7K
R50 300Ω
PZ
LB P5-13
OC P5-
BATT +
CE1 P5-12
VDD
R51 4.7KΩ
R24 3.3K
U3
6116
VDD
RAM
CE7
OE
WE
GND
C3 .1uf
C5 .1uf
R25 3.3K
CE2
U5
RAM SOCKET
NC
VDD RAM
R26 3.3K
C6 .1uf
U6
RAM SOCKET
CE3