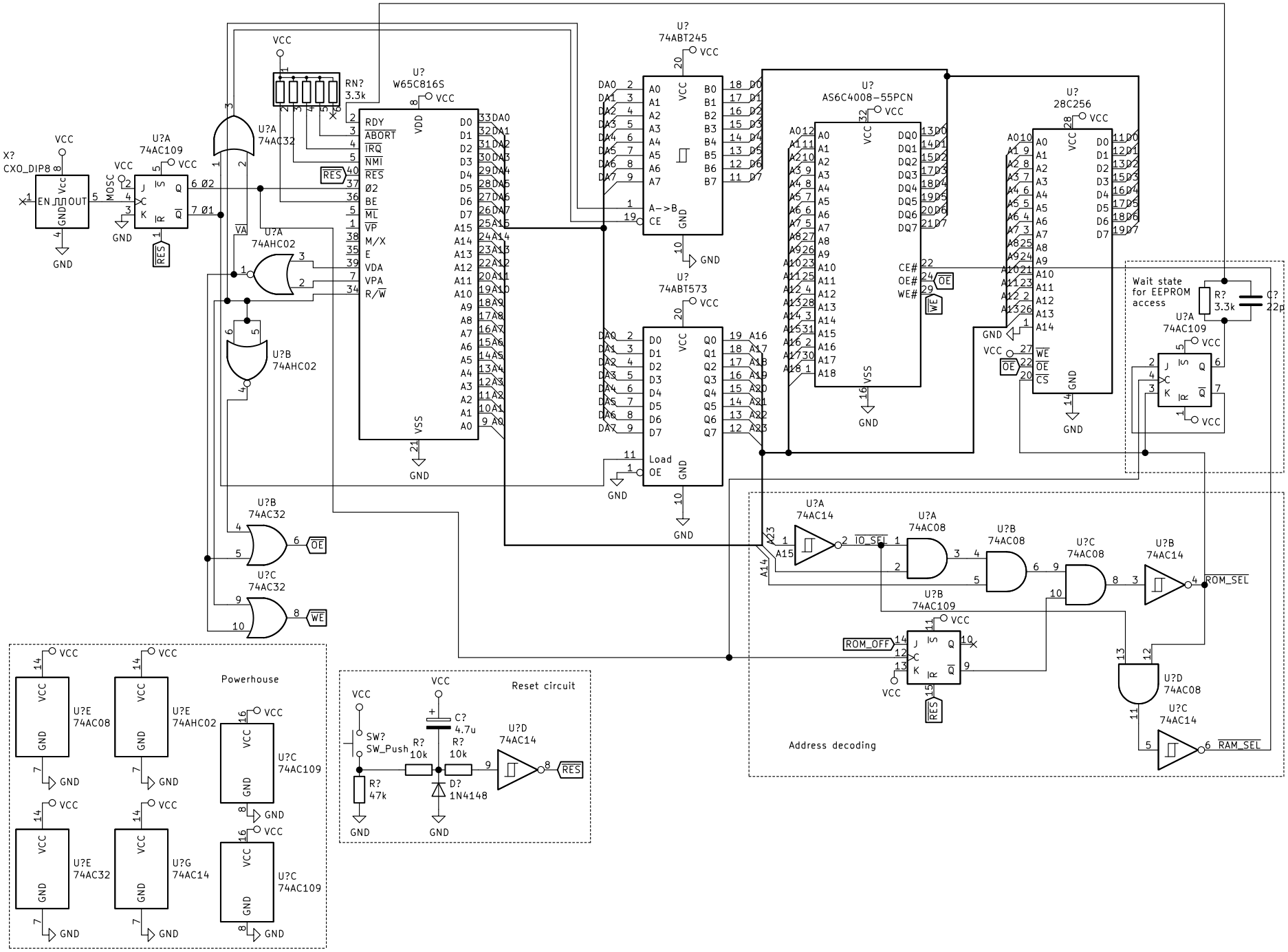
X?
CXO_DIP8
VCC
GND
EN
OUT
MOSC
U?A
74AC109
J
K
S
R
Q
U?A
74AC32
RN?
3.3k
U?
W65C816S
RDY
ABORT
IRQ
NMI
RES
Ø2
BE
ML
VP
M/X
E
VDA
VPA
R/W
D0
D1
D2
D3
D4
D5
D6
D7
A15
A14
A13
A12
A11
A10
A9
A8
A7
A6
A5
A4
A3
A2
A1
A0
VDD
VSS
U?A
74AHC02
U?B
74AHC02
U?
74ABT245
A0
A1
A2
A3
A4
A5
A6
A7
B0
B1
B2
B3
B4
B5
B6
B7
A->B
CE
U?
74ABT573
D0
D1
D2
D3
D4
D5
D6
D7
Q0
Q1
Q2
Q3
Q4
Q5
Q6
Q7
Load
OE
U?
AS6C4008-55PCN
DQ0
DQ1
DQ2
DQ3
DQ4
DQ5
DQ6
DQ7
CE#
OE#
WE#
U?
28C256
U?B
74AC32
U?C
74AC32
U?A
74AC14
U?A
74AC08
U?B
74AC08
U?C
74AC08
U?B
74AC14
U?B
74AC109
U?D
74AC08
U?C
74AC14
IO_SEL
ROM_SEL
ROM_OFF
RAM_SEL
Wait state
for EEPROM
access
R?
3.3k
C?
22p
Address decoding
Powerhouse
U?E
74AC08
U?E
74AHC02
U?C
74AC109
U?E
74AC32
U?G
74AC14
U?C
74AC109
Reset circuit
SW?
SW_Push
R?
10k
R?
10k
C?
4.7u
R?
47k
D?
1N4148
U?D
74AC14
RES