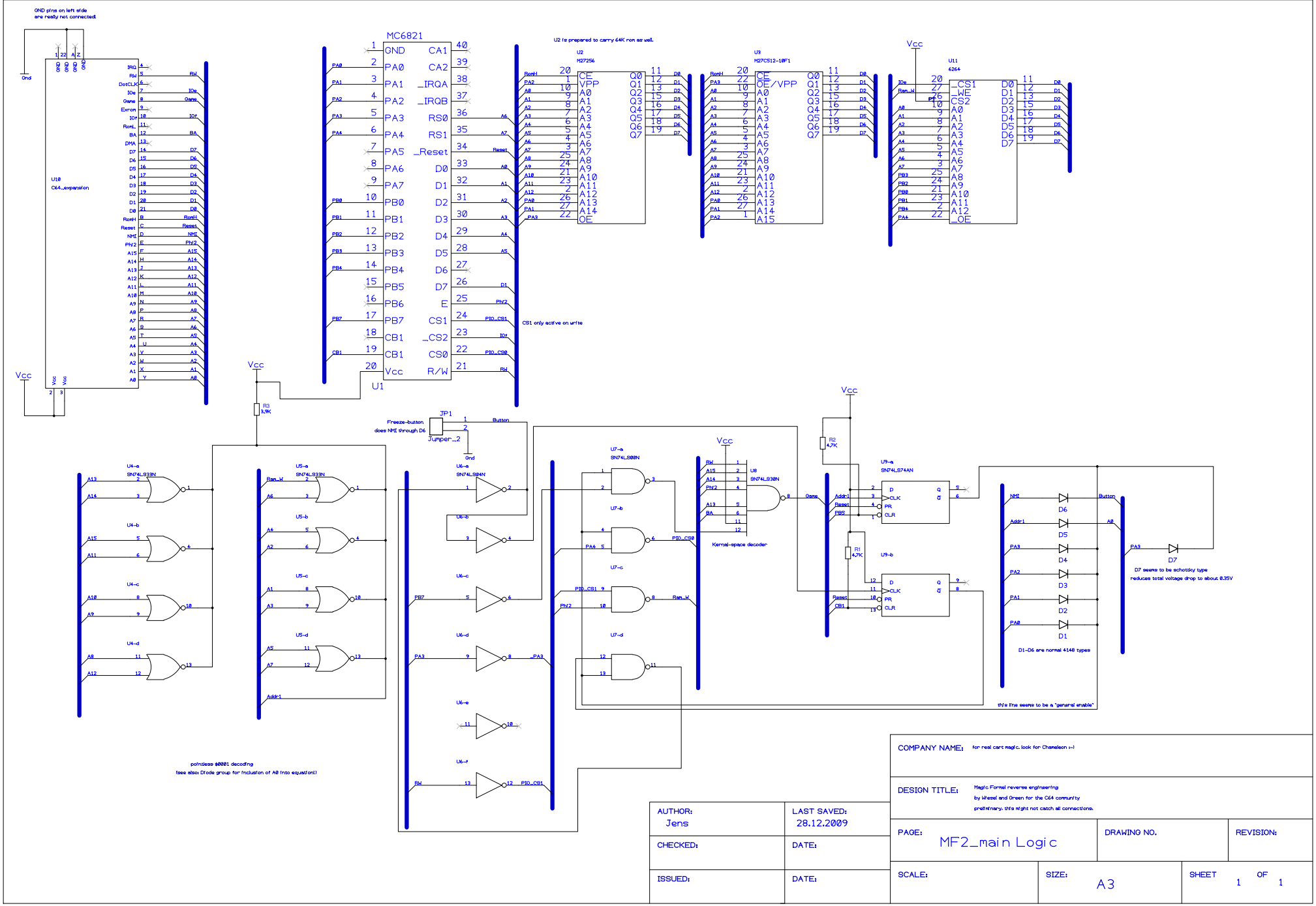
GND pins on left side
are really not connected!
U10
C64_expansion
MC6821
U1
U2
M27256
U2 is prepared to carry 64K rom as well.
CS1 only active on write
U9
M27C512-10F1
U11
6264
Vcc
Gnd
R3
3,9K
JP1
Freeze-button
does NMI through D6
Jumper_2
Button
R2
4,7K
R1
4,7K
U8
SN74LS30N
Kernal-space decoder
U9-a
SN74LS74AN
U9-b
D1-D6 are normal 4148 types
D7 seems to be schottky type
reduces total voltage drop to about 0.35V
this line seems to be a "general enable"
pointless $0001 decoding
(see also Diode group for inclusion of A8 into equation!)
COMPANY NAME:
for real cart magic. look for Chameleon :-)
DESIGN TITLE:
Magic Format reverse engineering
by Wrasel and Green for the C64 community
preliminary. this might not catch all connections.
AUTHOR:
Jens
LAST SAVED:
28.12.2009
CHECKED:
DATE:
ISSUED:
DATE:
PAGE:
MF2_main Logic
DRAWING NO.
REVISION:
SCALE:
SIZE:
A3
SHEET
1
OF
1