

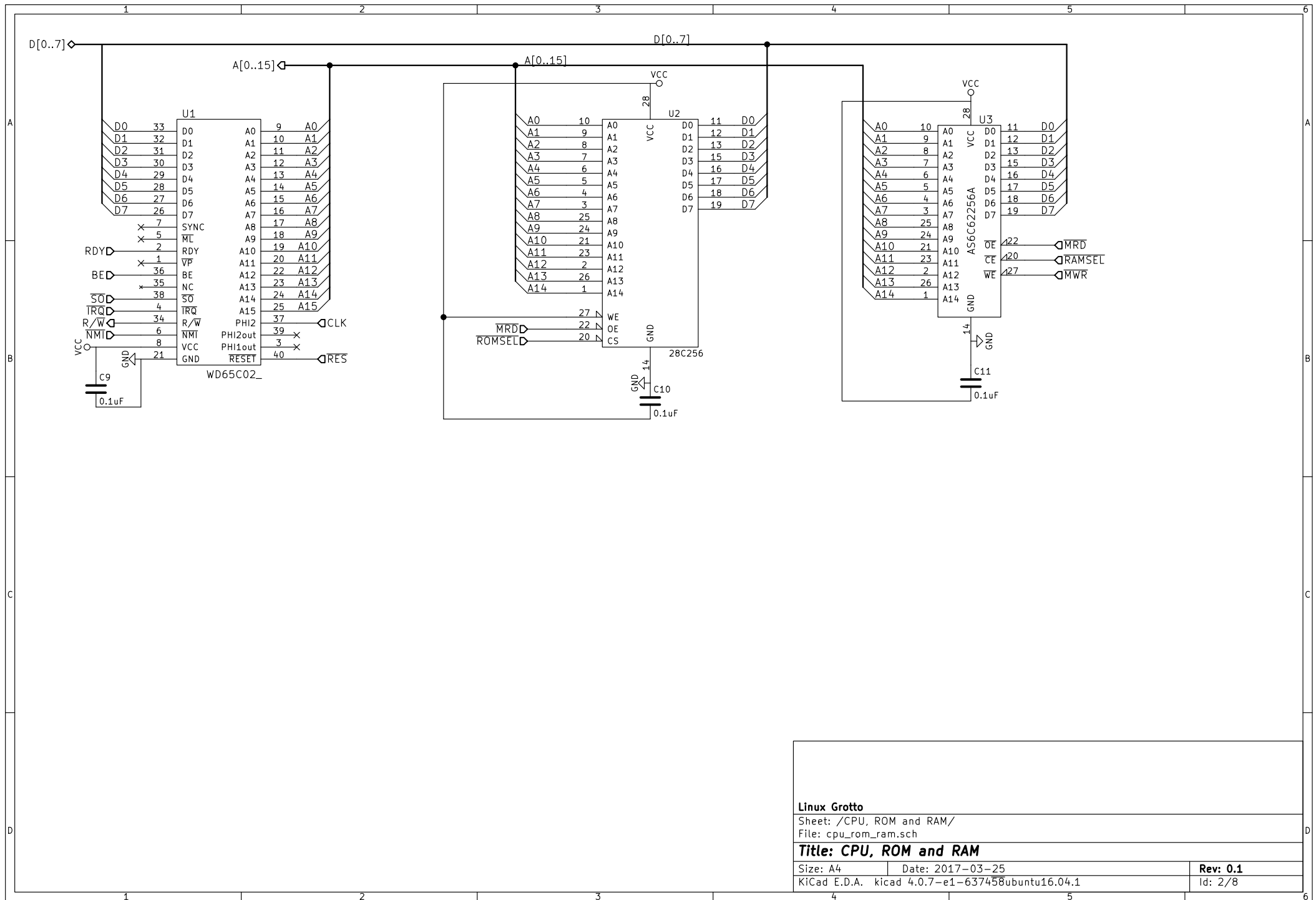
Linux Grotto

Sheet: /  
File: pluto.sch

Title: Pluto SCB

Size: A4 Date: 2017-03-25  
KiCad E.D.A. kicad 4.0.7-e1-637458ubuntu16.04.1

Rev: 0.1  
Id: 1/8



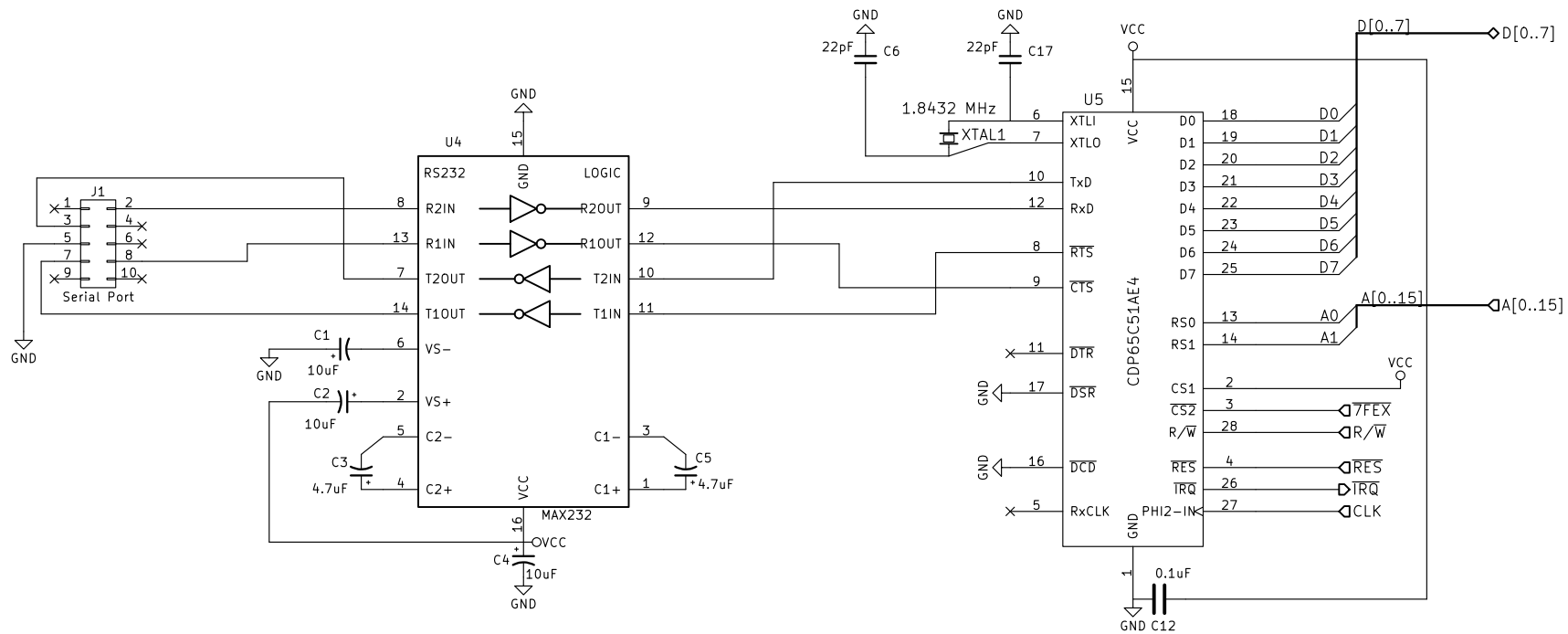
Linux Grotto

Sheet: /CPU, ROM and RAM/  
File: cpu\_rom\_ram.sch

**Title: CPU, ROM and RAM**

Size: A4 Date: 2017-03-25  
KiCad E.D.A. kicad 4.0.7-e1-637458ubuntu16.04.1

Rev: 0.1  
Id: 2/8

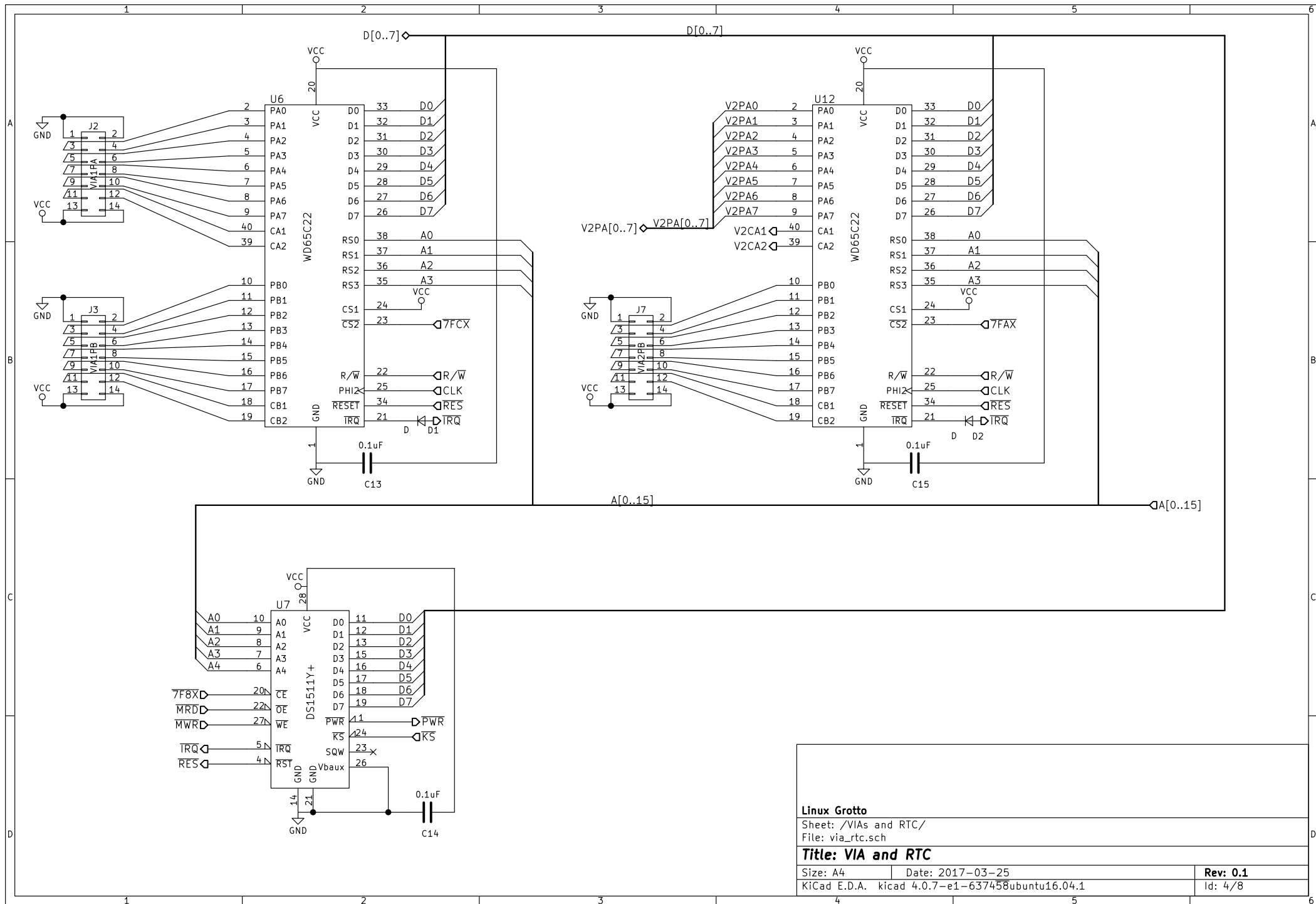


The ACIA is hardwired to use RTS/CTS hardware handshake  
**Linux Grotto**

Sheet: /ACIA and MAX232/  
 File: acia\_max232.sch

**Title: ACIA, MAX232 and serial port connector**

Size: A4	Date: 2017-03-25	Rev: 0.1
KiCad E.D.A. kicad 4.0.7-e1-63745ubuntu16.04.1		Id: 3/8



Linux Grotto

Sheet: /VIAs and RTC/

File: via\_rtc.sch

**Title: VIA and RTC**

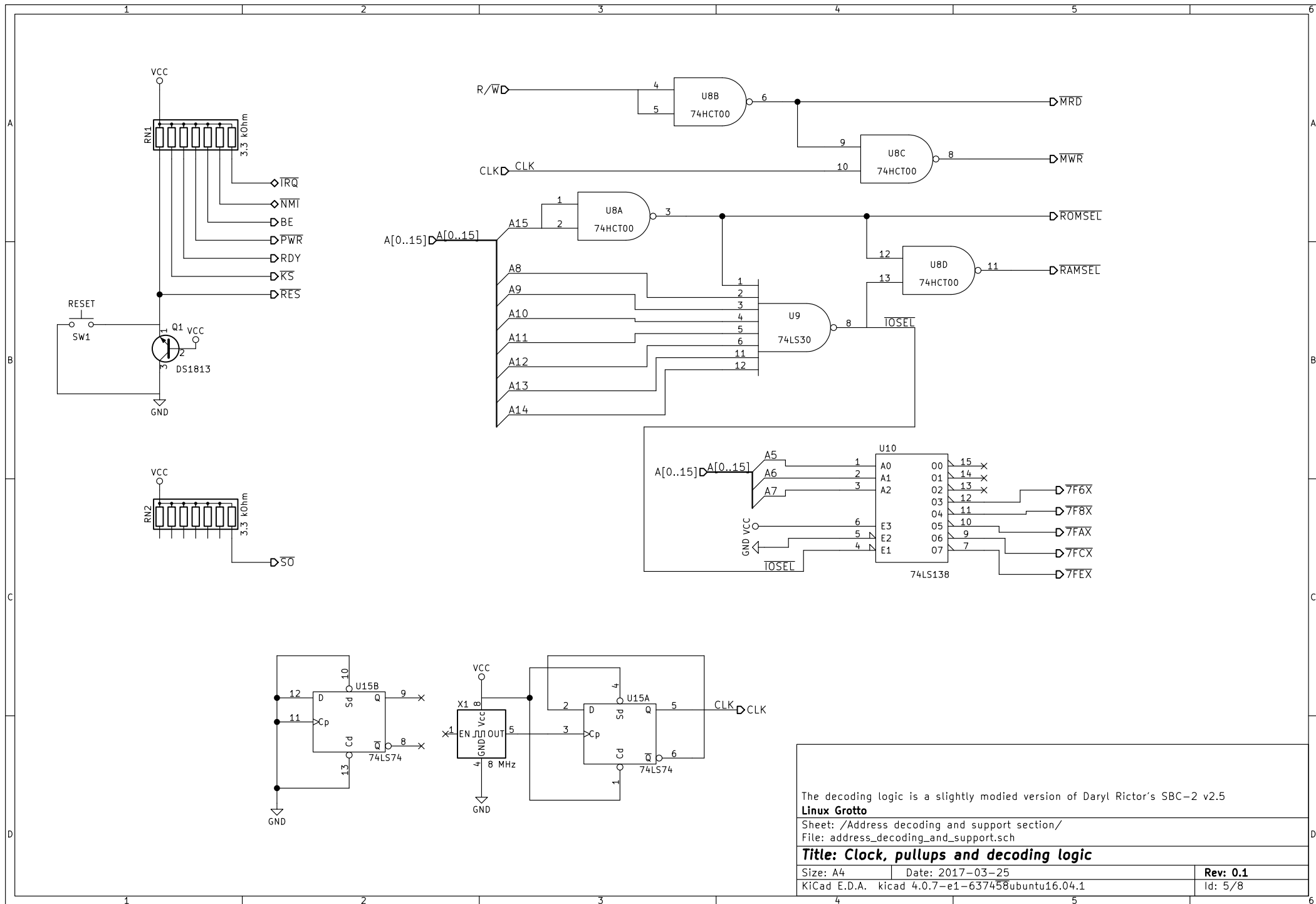
Size: A4

Date: 2017-03-25

Rev: 0.1

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Id: 4/8



The decoding logic is a slightly modied version of Daryl Rictor's SBC-2 v2.5

**Linux Grotto**

Sheet: /Address decoding and support section/

File: address\_decoding\_and\_support.sch

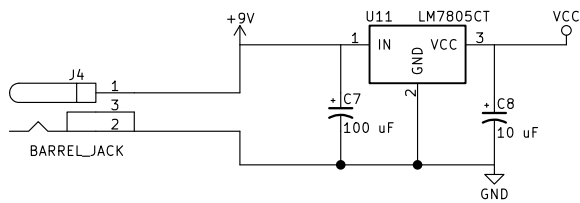
**Title: Clock, pullups and decoding logic**

Size: A4 Date: 2017-03-25

KiCad E.D.A. kicad 4.0.7-e1-637458ubuntu16.04.1

**Rev: 0.1**

Id: 5/8



MK3  
Mounting\_Hole

MK4  
Mounting\_Hole

MK5  
Mounting\_Hole

MK6  
Mounting\_Hole

Linux Grotto

Sheet: /Power and mounting holes/  
File: power\_and\_expansion.sch

**Title: Power supply and mounting holes**

Size: A4	Date: 2017-06-07	Rev: 0.1
KiCad E.D.A. kicad 4.0.7-e1-637458ubuntu16.04.1		Id: 6/8

Rev:  
Id: 7/8

