

v1: Initial

100% Offner

Sheet: /Proto Area/

File: proto.kicad\_sch

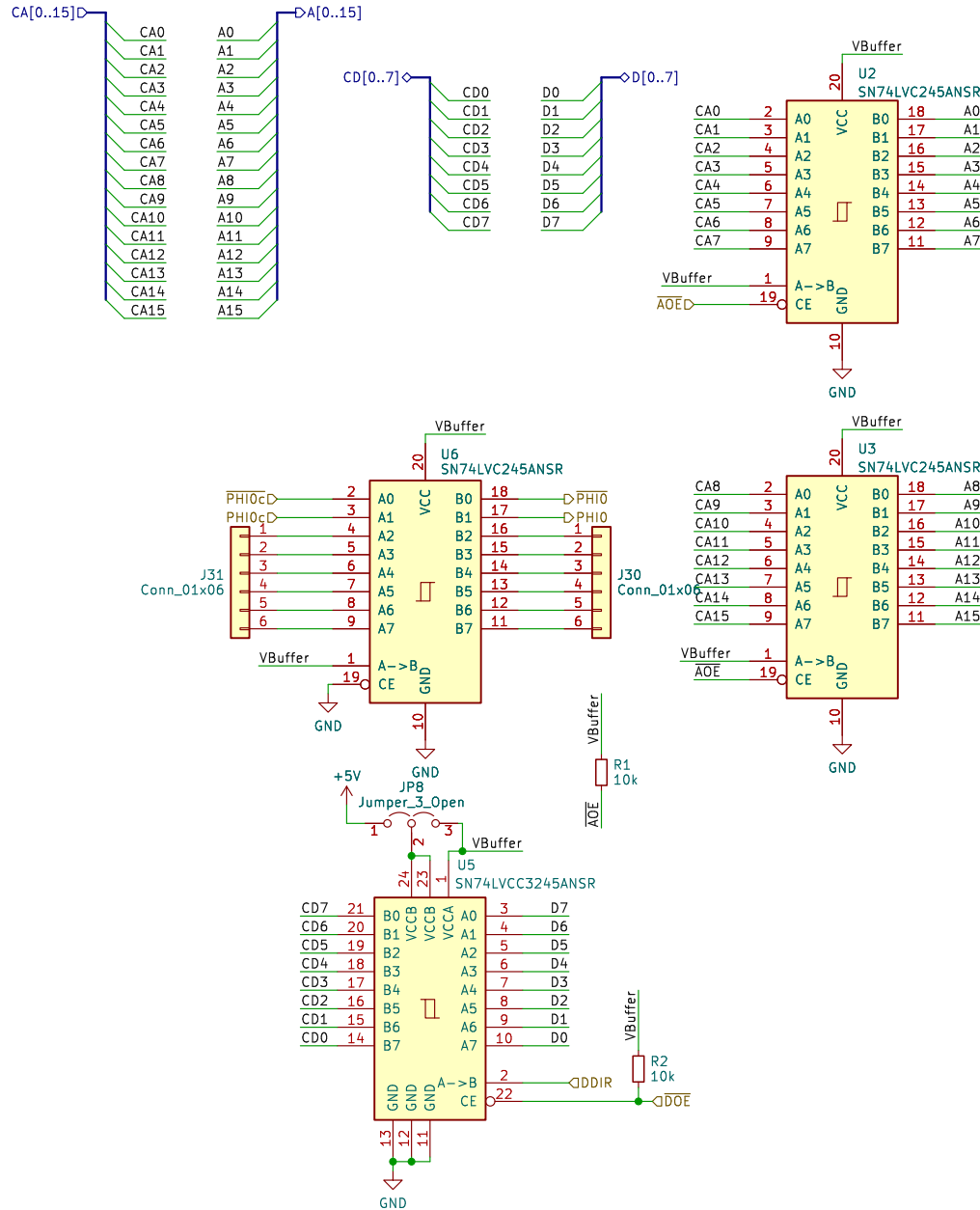
Title: Unicom v2 – 6502 6802 Board

Size: A4 Date: 2023-07-06

KiCad E.D.A. kicad 7.0.7-7.0.7-ubuntu20.04.1

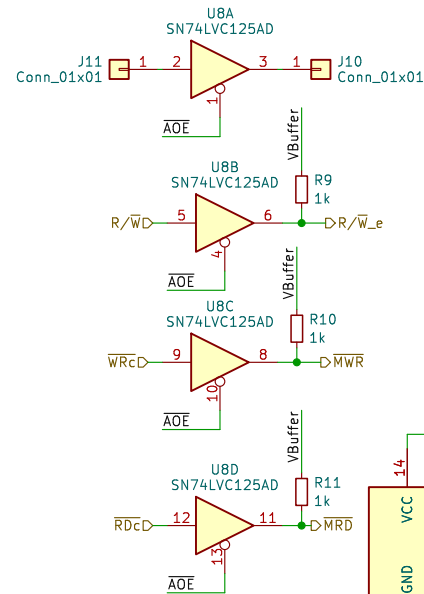
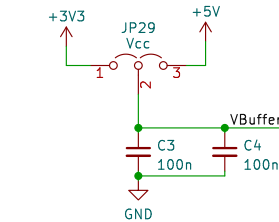
Rev: v1.1

Id: 2/4

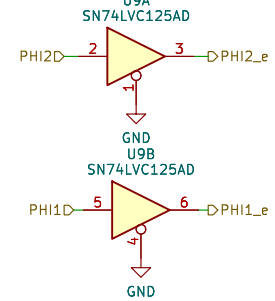
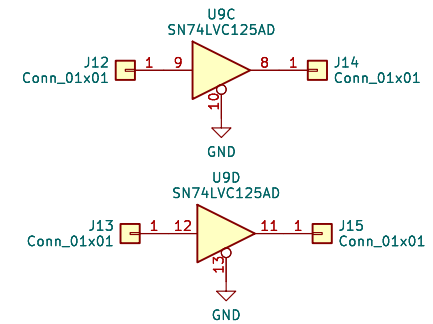


One can place a SN74LVC245ANSR for 3.3V BUS and CPU or a SN74ABT245BNSR for 5V BUS and CPU on the Pads from U5 or leave the SN74LVCC3245ANSR for 3.3V BUS and 5V CPU.

For Address Buffers use SN74LVC245ANSR for 3.3V BUS and SN74ABT245BNSR for 5V BUS.



maybe consider MWR and MRD NOT High-Z with AOED. Is this really necessary?



v1: Initial  
100% Offner

Sheet: /Buffers/  
File: buffers.kicad\_sch

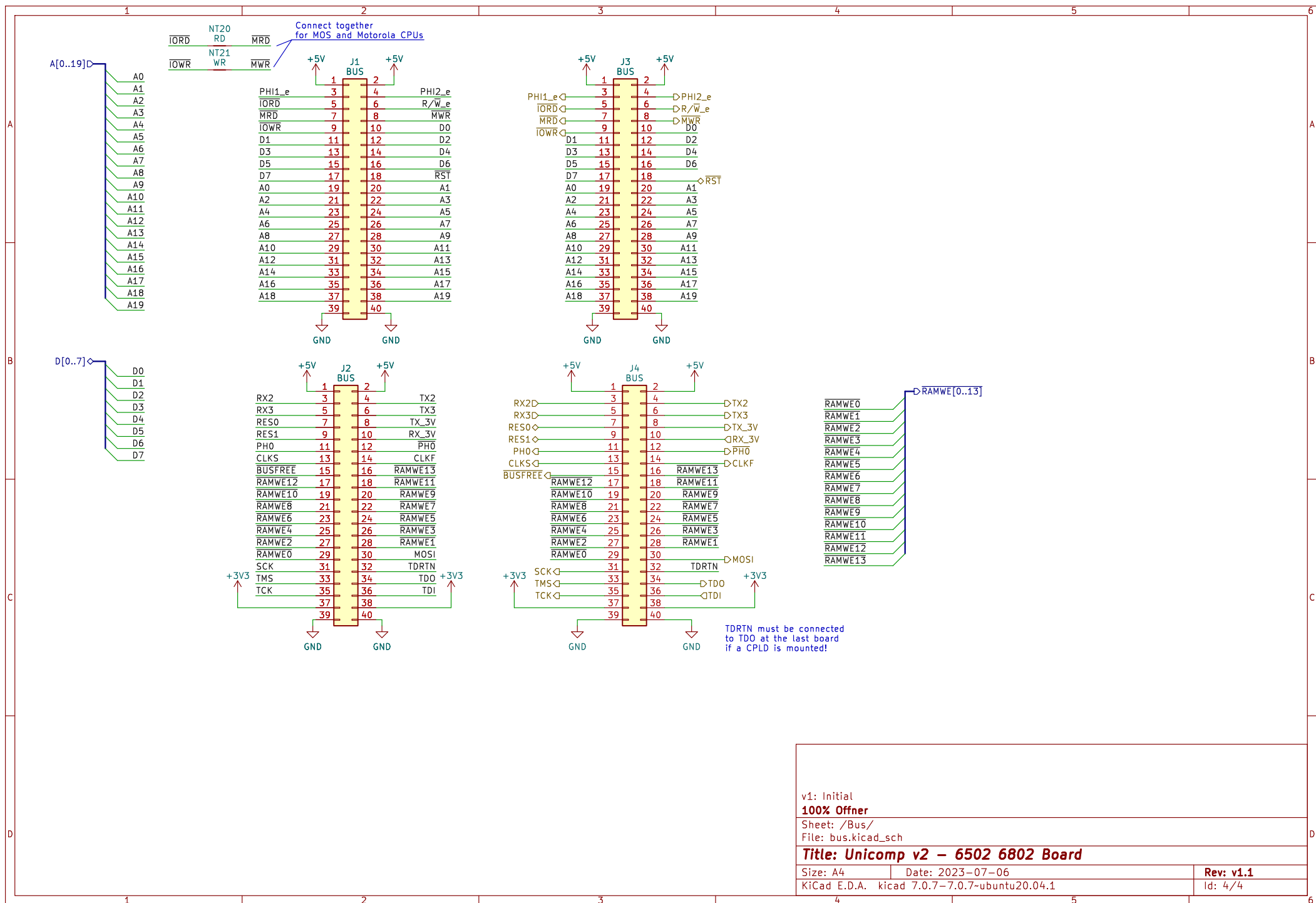
**Title: Unicom v2 - 6502 6802 Board**

Size: A4 Date: 2023-07-06

KiCad E.D.A. kicad 7.0.7-7.0.7-ubuntu20.04.1

Rev: v1.1

Id: 3/4



v1: Initial

**100% Offner**

Sheet: /Bus/

File: bus.kicad\_sch

**Title: Unicom v2 – 6502 6802 Board**

Size: A4 Date: 2023-07-06

KiCad E.D.A. kicad 7.0.7-7.0.7-ubuntu20.04.1

**Rev: v1.1**

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