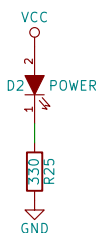
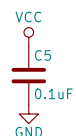
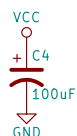
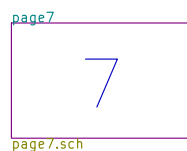
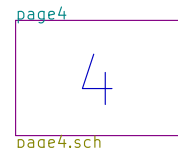
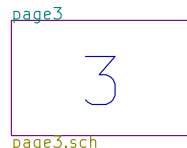
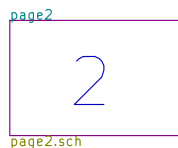
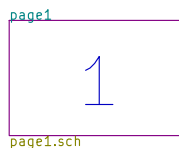
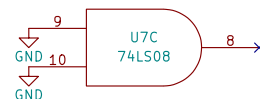
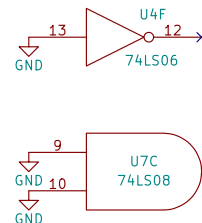


# 68000 Single Board Computer

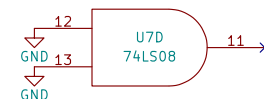
## from "Microprocessor Systems Design" by Alan Clements Modified by Jeff Tranter



Bypass caps,  
one per IC



Spare Gates



Top Level Schematic

Jeff Tranter

Sheet: /

File: ts2.sch

**Title: TS2 68000 Single Board Computer**

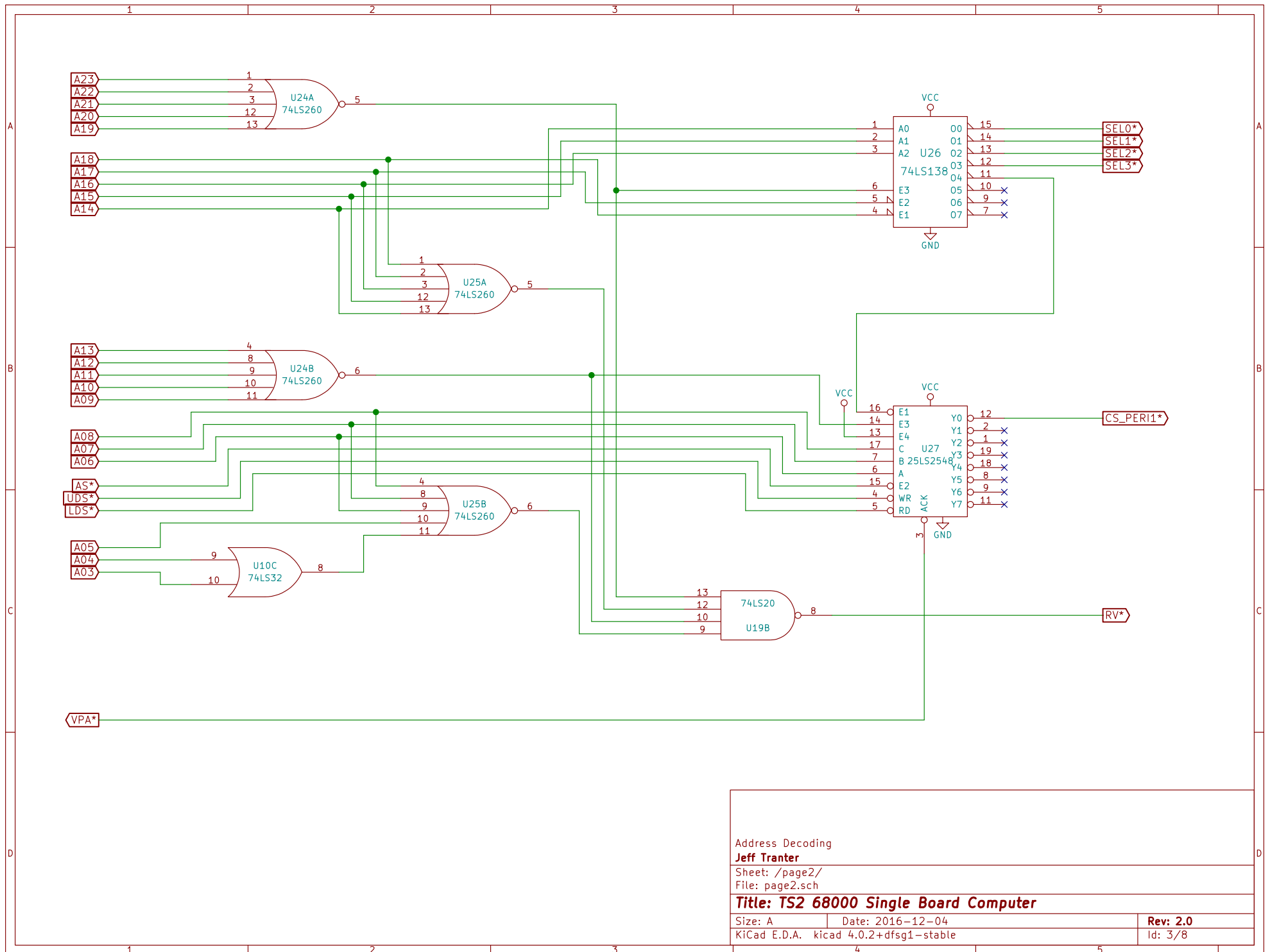
Size: A Date: 2016-12-04

KiCad E.D.A. kicad 4.0.2+dfsg1-stable

Rev: 2.0

Id: 1/8





Address Decoding

Jeff Tranter

Sheet: /page2/

File: page2.sch

**Title: TS2 68000 Single Board Computer**

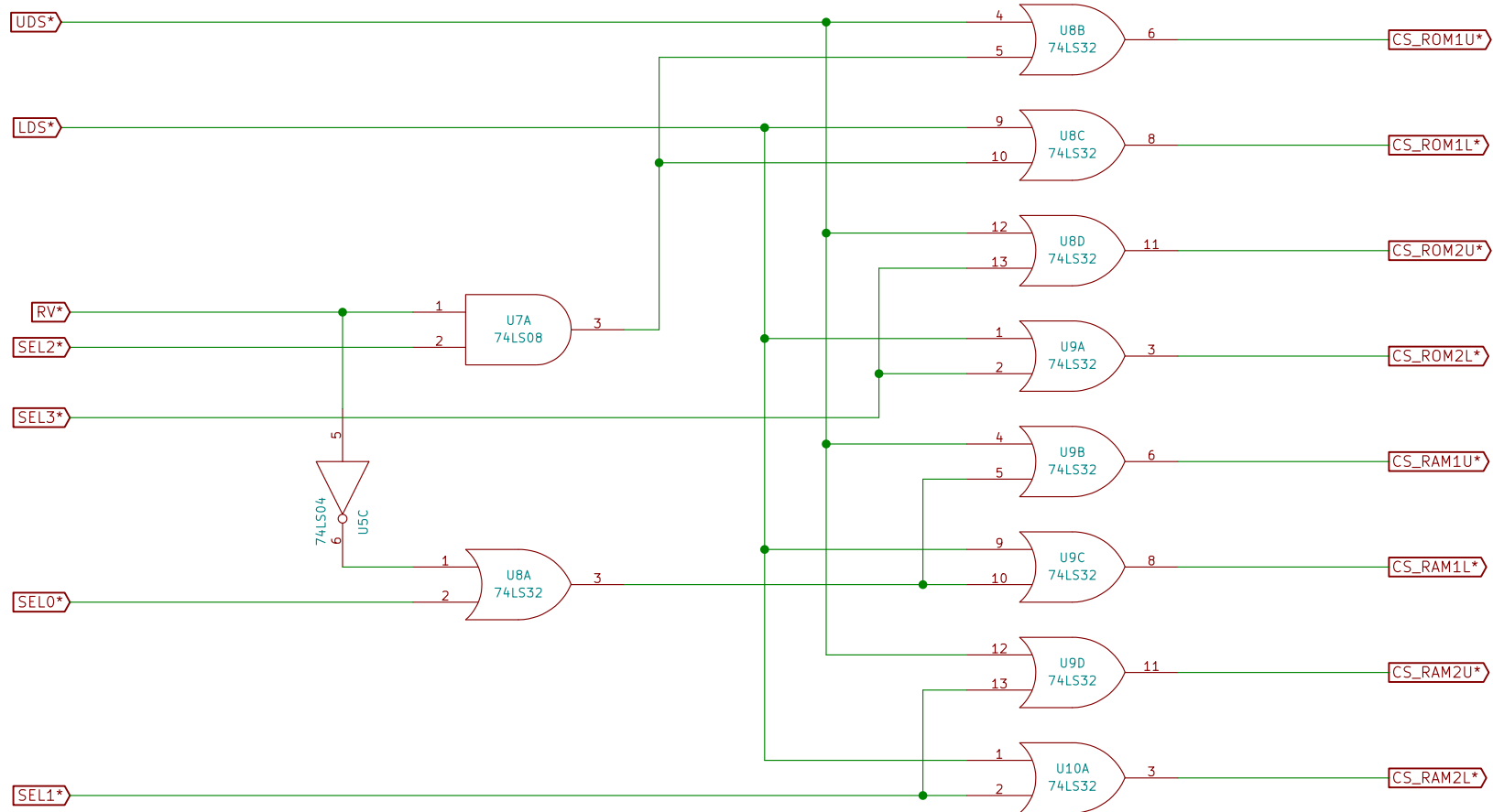
Size: A

Date: 2016-12-04

Rev: 2.0

KiCad E.D.A. kicad 4.0.2+dfsg1-stable

Id: 3/8



RAM and ROM Address Select

**Jeff Tranter**

Sheet: /page3/

File: page3.sch

**Title: TS2 68000 Single Board Computer**

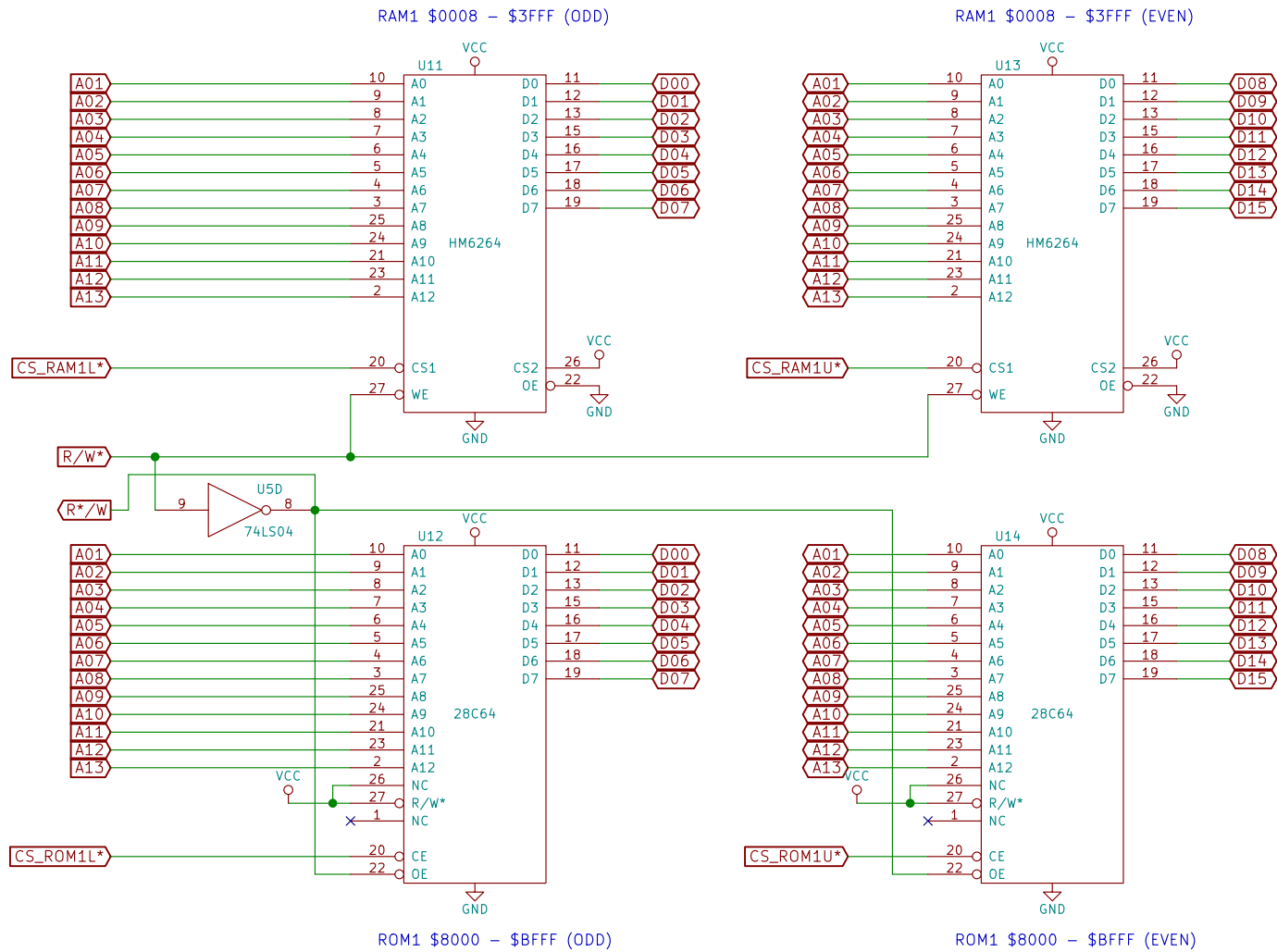
Size: A

Date: 2016-12-04

Rev: 2.0

KiCad E.D.A. kicad 4.0.2+dfsg1-stable

Id: 4/8



RAM and ROM (1 of 2)

Jeff Tranter

Sheet: /page4/

File: page4.sch

**Title: TS2 68000 Single Board Computer**

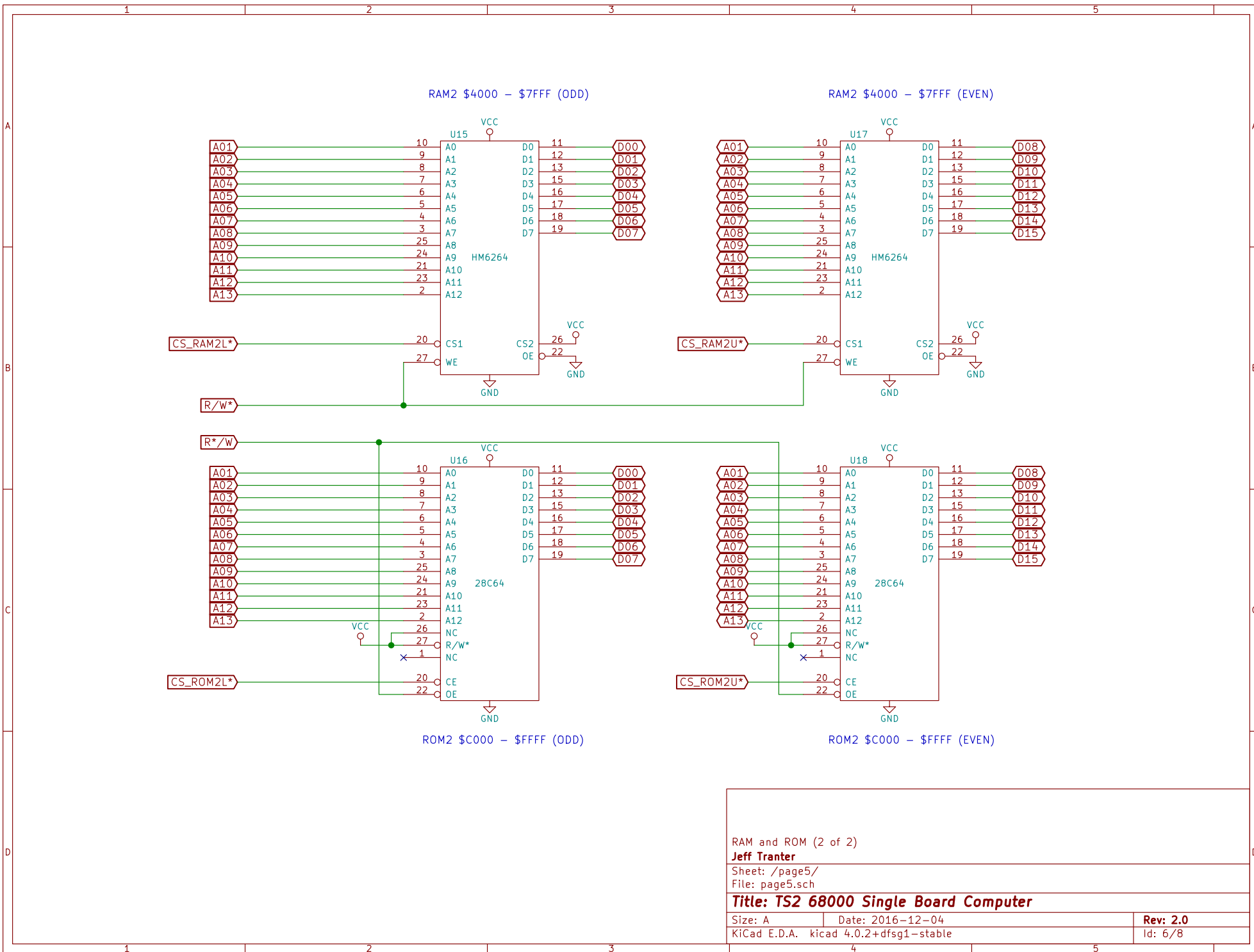
Size: A

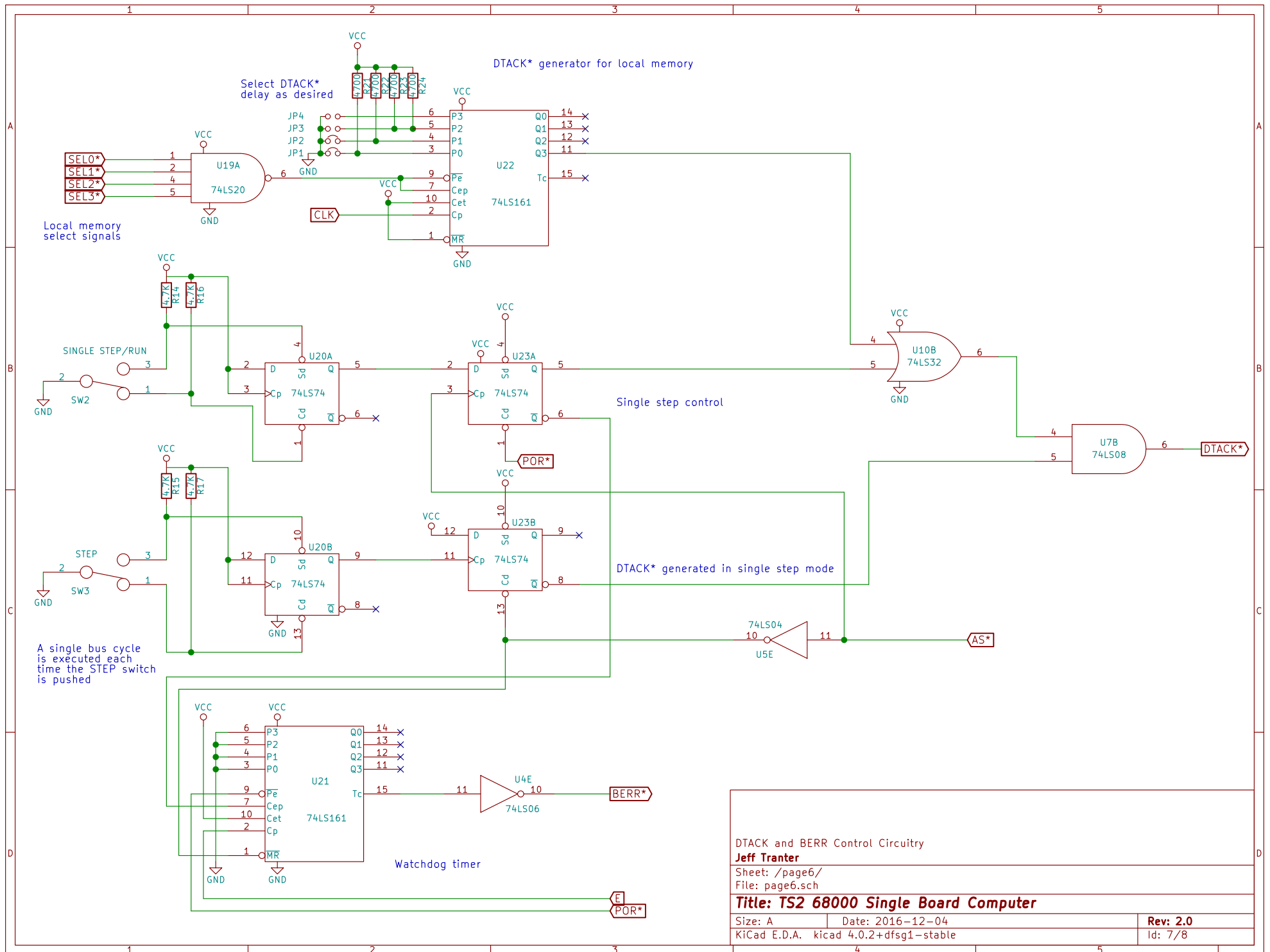
Date: 2016-12-04

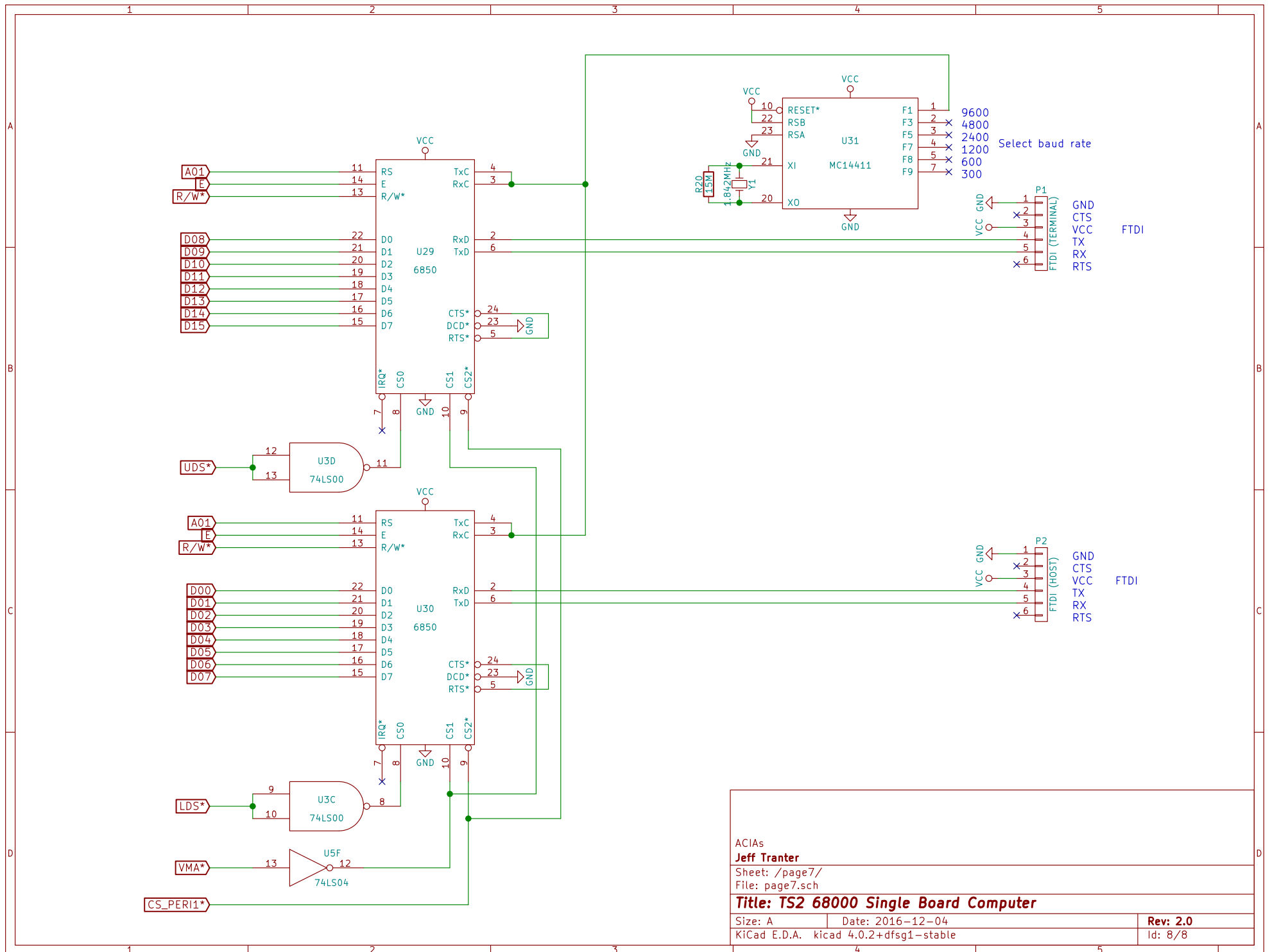
Rev: 2.0

KiCad E.D.A. kicad 4.0.2+dfsg1-stable

Id: 5/8







ACIAs

Jeff Tranter

Sheet: /page7/

File: page7.sch

**Title: TS2 68000 Single Board Computer**

Size: A

Date: 2016-12-04

Rev: 2.0

KiCad E.D.A. kicad 4.0.2+dfsg1-stable

Id: 8/8