

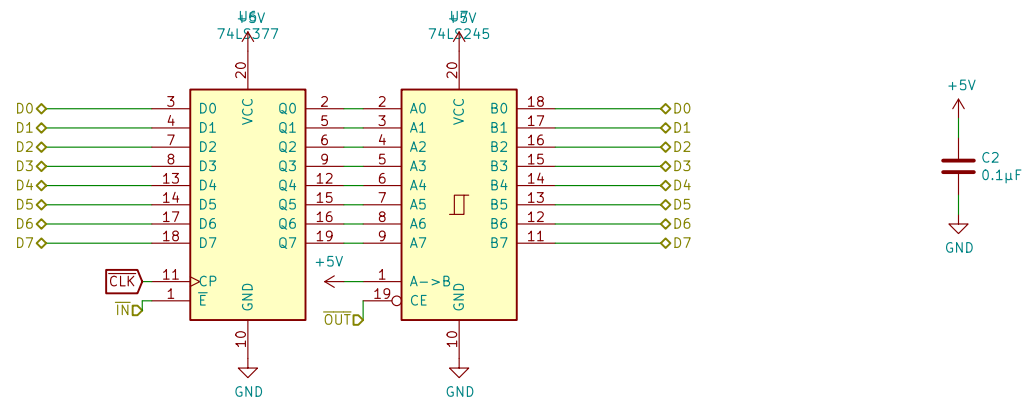
**Zac Garby**

Sheet: /  
File: computer.sch

**Title: Computer**

Size: A4 Date: 2019-08-10  
KiCad E.D.A. kicad (5.1.2-1)-1

**Rev: 1**  
Id: 1/14



Zac Garby

Sheet: /A Register/  
File: register.sch

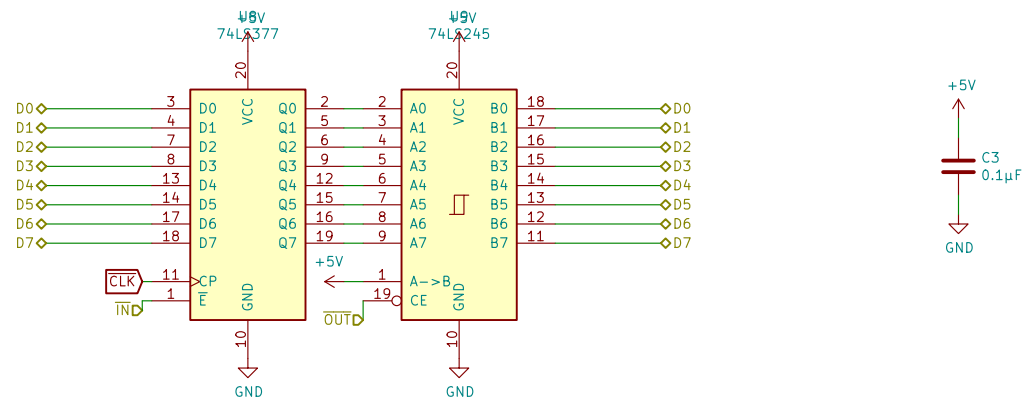
**Title: General Purpose Register**

Size: A4 Date: 2019-08-10

KiCad E.D.A. kicad (5.1.2-1)-1

Rev: 1

Id: 2/14



**Zac Garby**

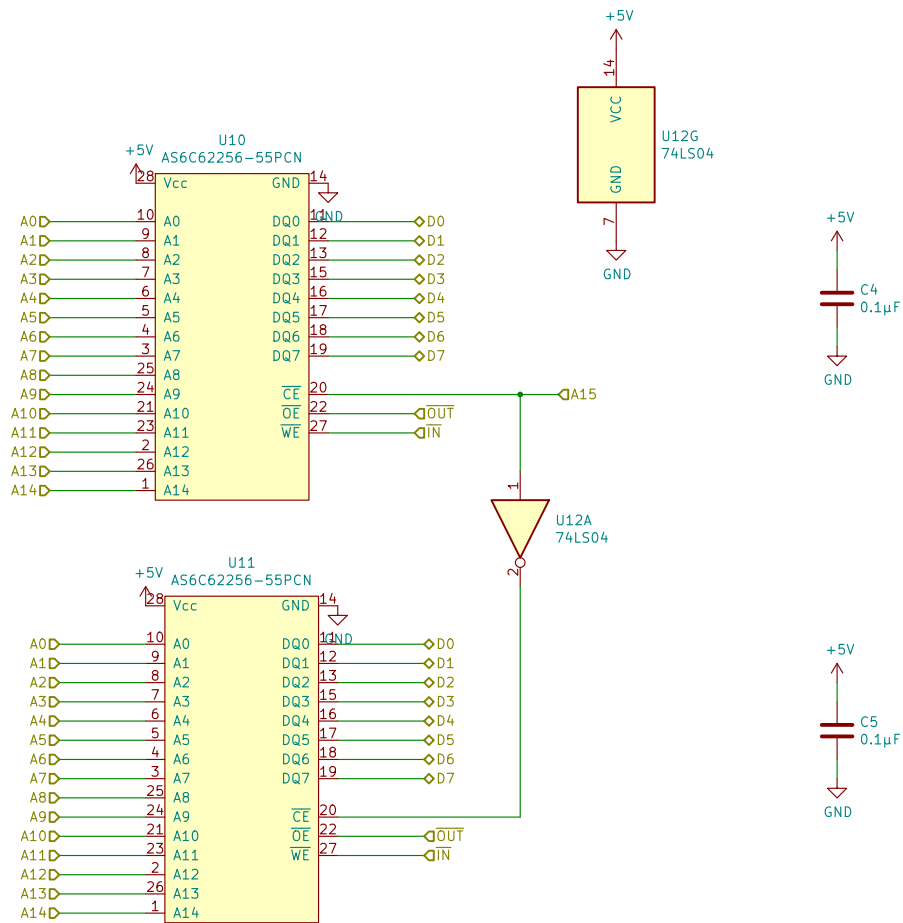
Sheet: /B Register/  
File: register.sch

**Title: General Purpose Register**

Size: A4  
KiCad E.D.A. kicad (5.1.2-1)-1

Date: 2019-08-10

Rev: 1  
Id: 3/14



**Zac Garby**

Sheet: /RAM/  
File: ram.sch

**Title: Random Access Memory**

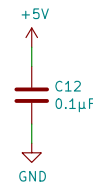
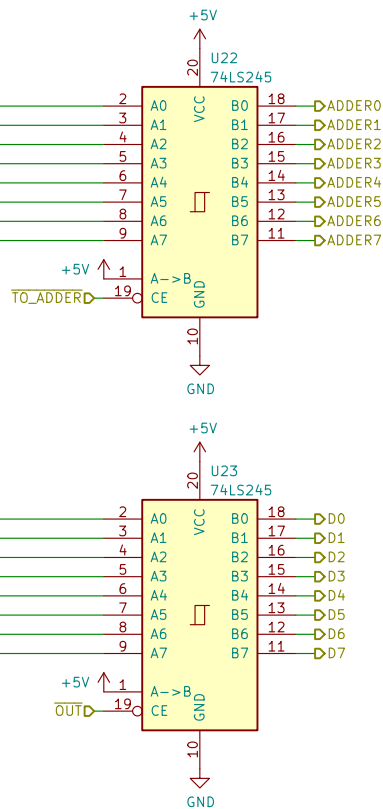
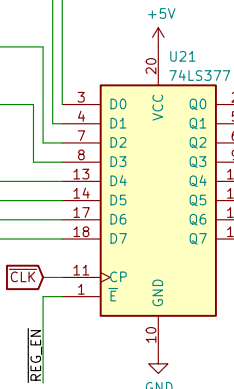
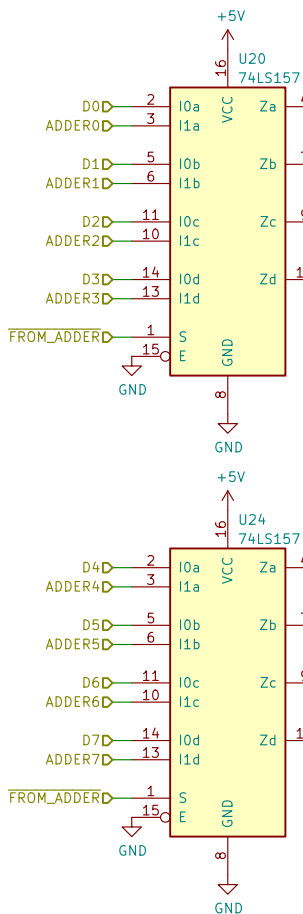
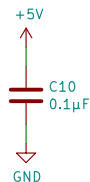
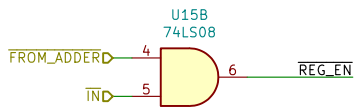
Size: A4 Date: 2019-08-10

KiCad E.D.A. kicad (5.1.2-1)-1

**Rev: 1**

Id: 4/14





**Zac Garby**

Sheet: /ACC/

File: acc.sch

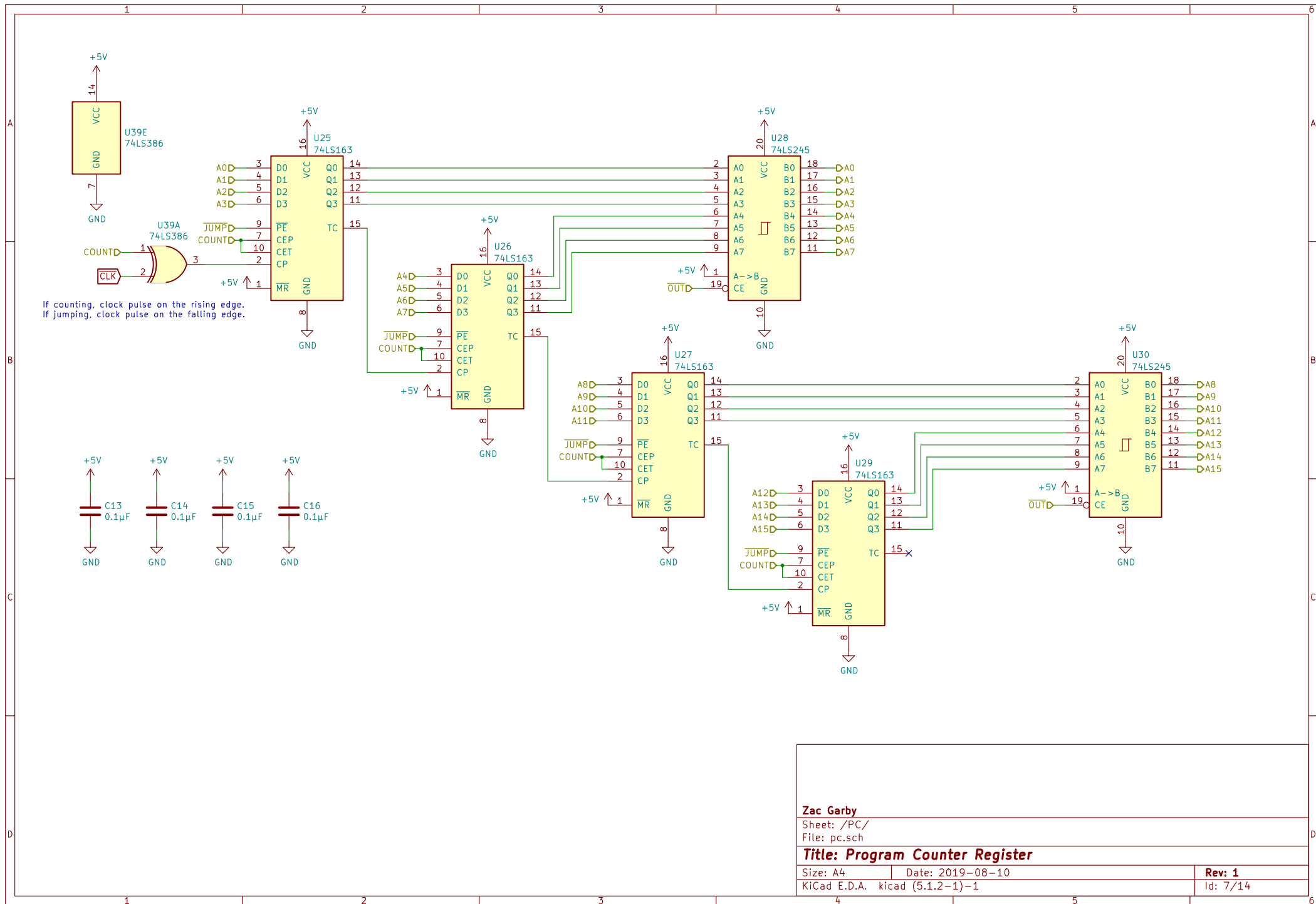
**Title: Accumulator Register**

Size: A4 Date: 2019-08-10

KiCad E.D.A. kicad (5.1.2-1)-1

**Rev: 1**

Id: 6/14



**Zac Garby**

Sheet: /PC/

File: pc.sch

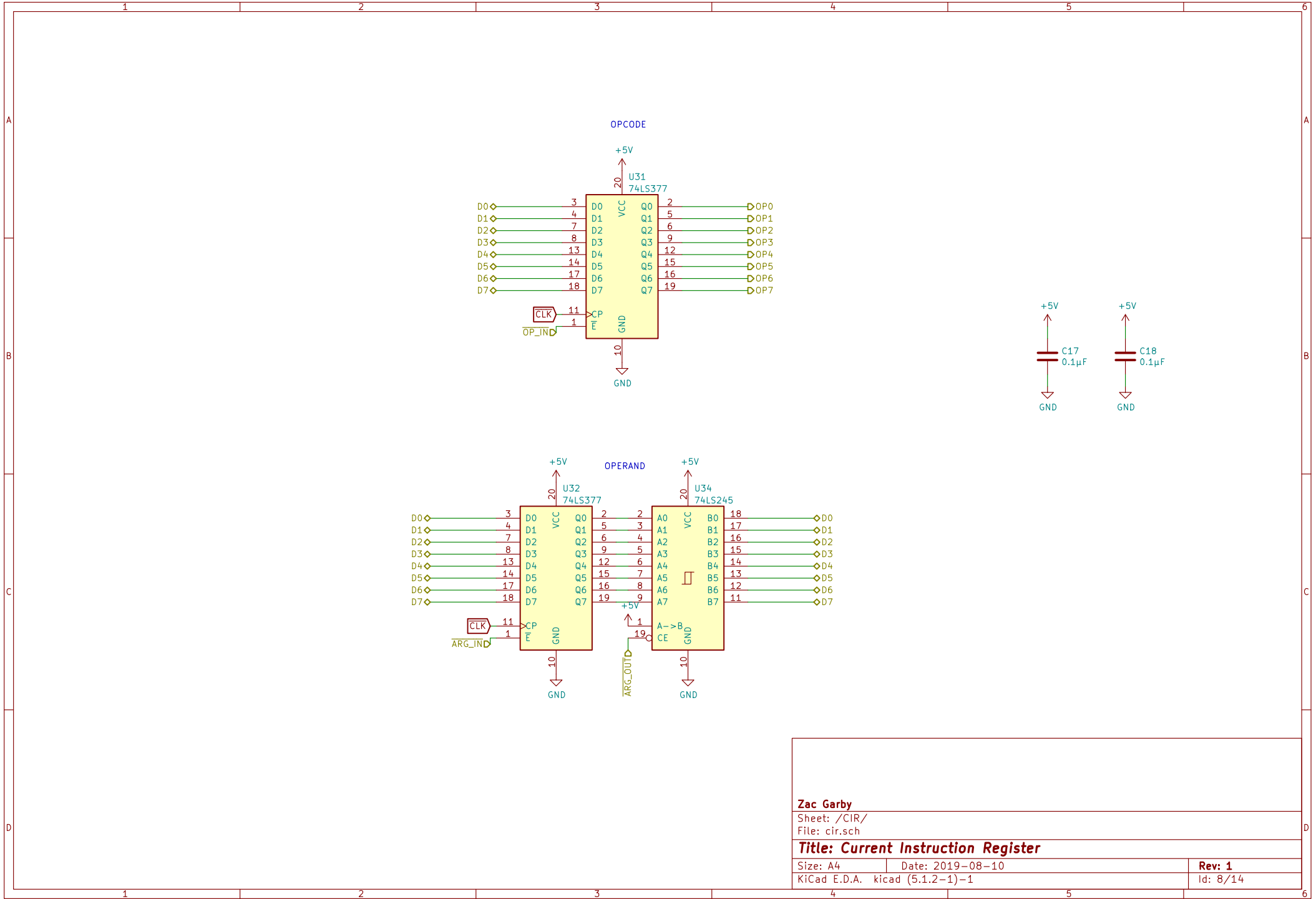
**Title: Program Counter Register**

Size: A4 Date: 2019-08-10

KiCad E.D.A. kicad (5.1.2-1)-1

**Rev: 1**

Id: 7/14



**Zac Garby**

Sheet: /CIR/

File: cir.sch

**Title: Current Instruction Register**

Size: A4

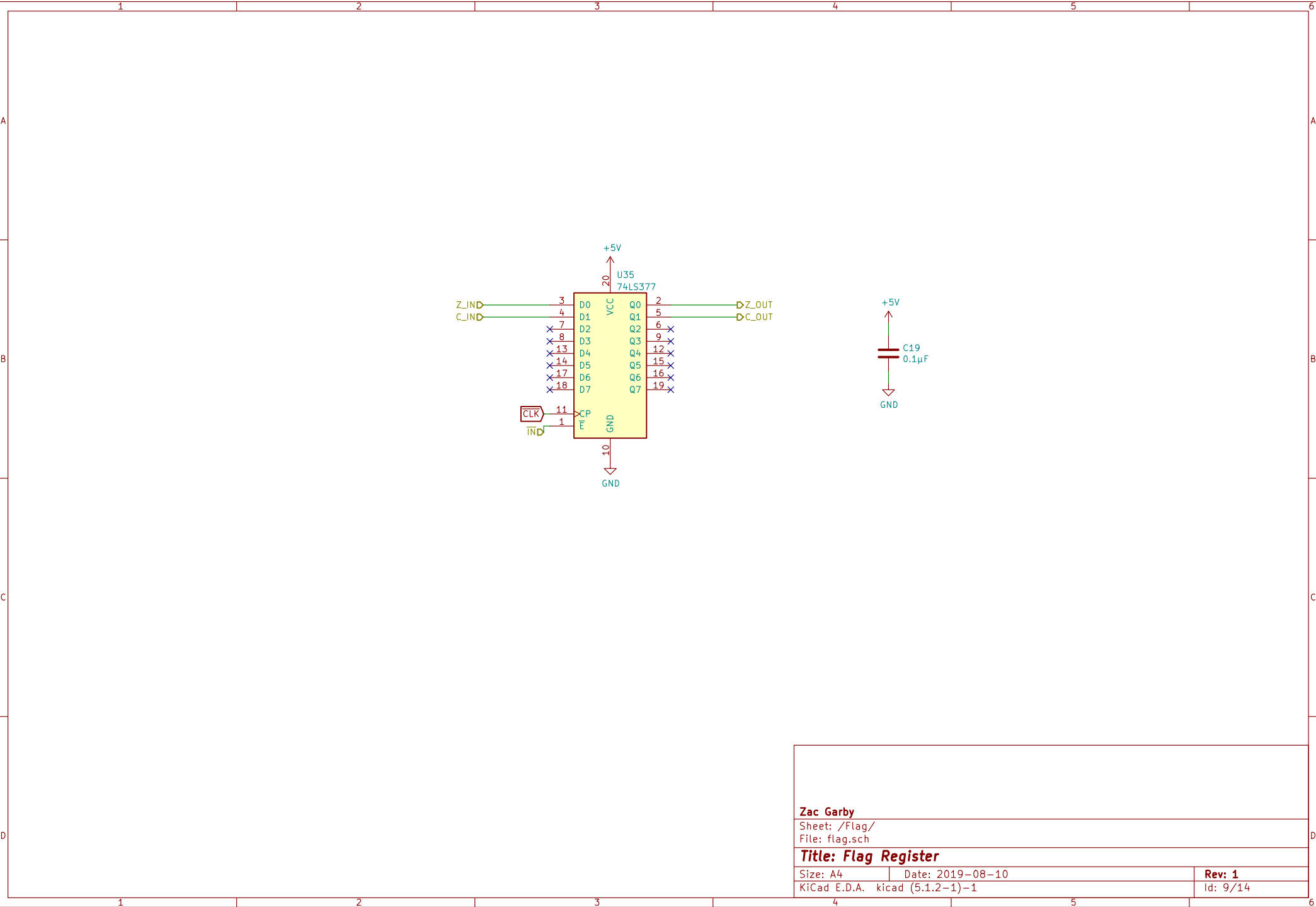
Date: 2019-08-10

**Rev: 1**

KiCad E.D.A. kicad (5.1.2-1)-1

Id: 8/14





**Zac Garby**

Sheet: /Flag/  
File: flag.sch

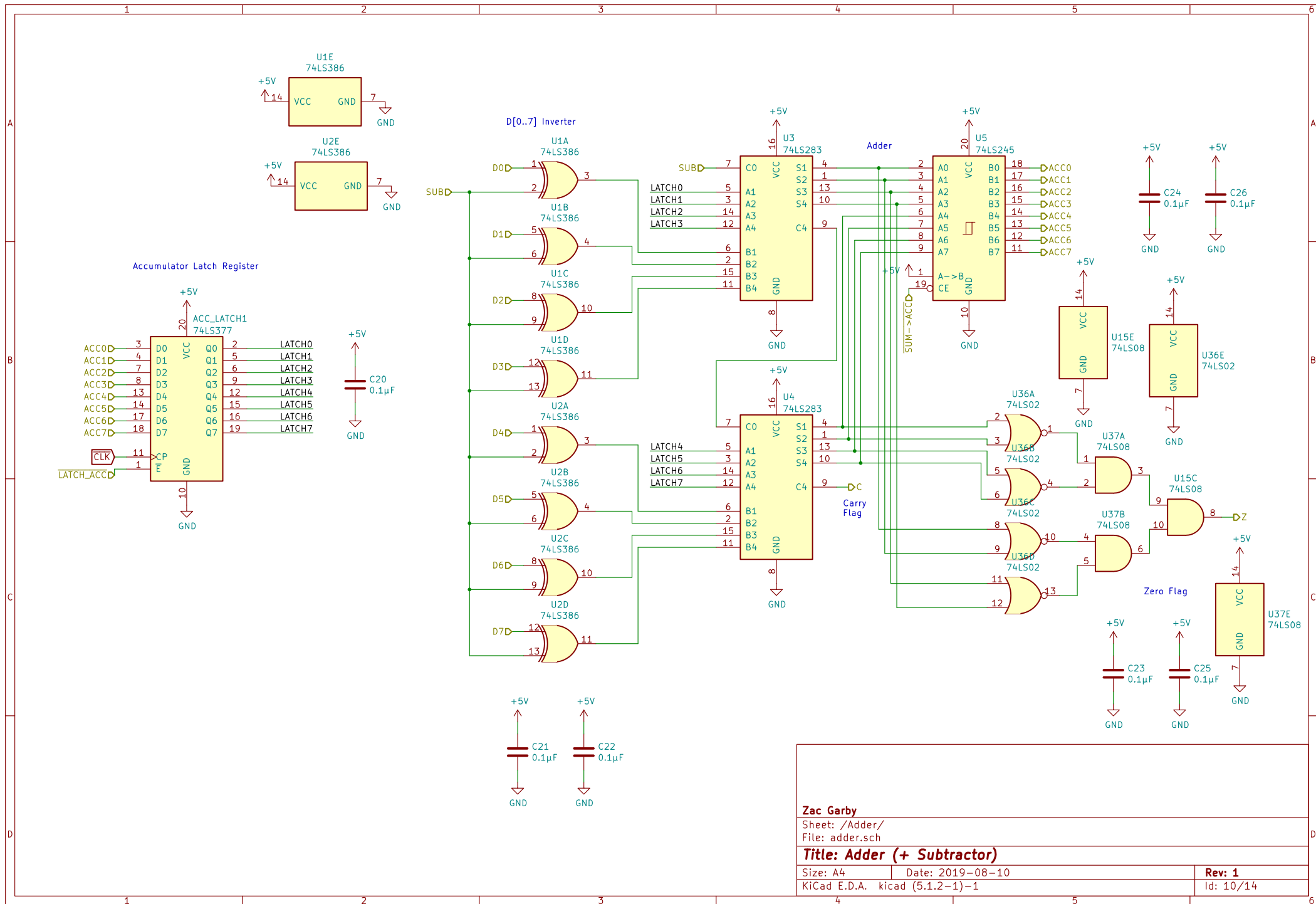
**Title: Flag Register**

Size: A4  
KiCad E.D.A. kicad (5.1.2-1)-1

Date: 2019-08-10

**Rev: 1**

Id: 9/14



**Zac Garby**

Sheet: /Adder/

File: adder.sch

**Title: Adder (+ Subtractor)**

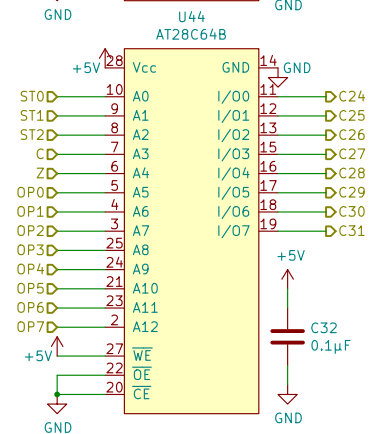
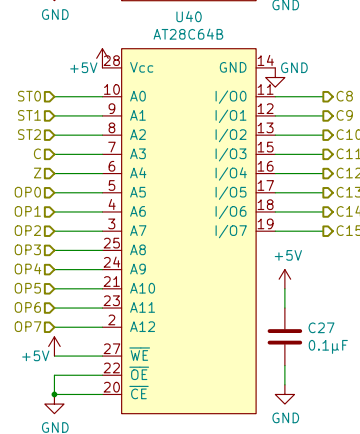
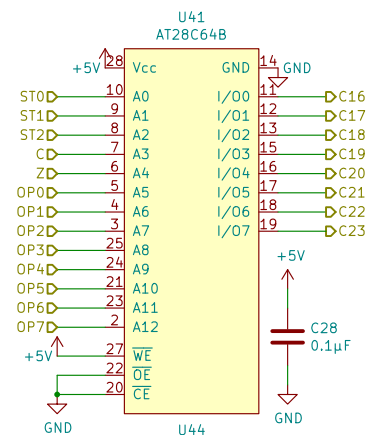
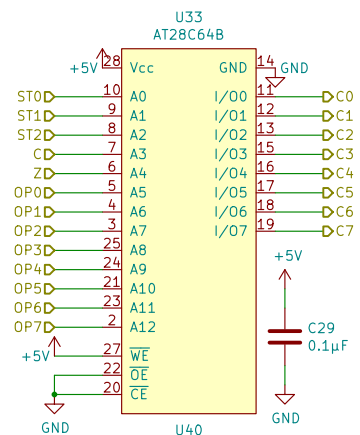
Size: A4

Date: 2019-08-10

**Rev: 1**

KiCad E.D.A. kicad (5.1.2-1)-1

Id: 10/14



Zac Garby

Sheet: /Decoder/  
File: decoder.sch

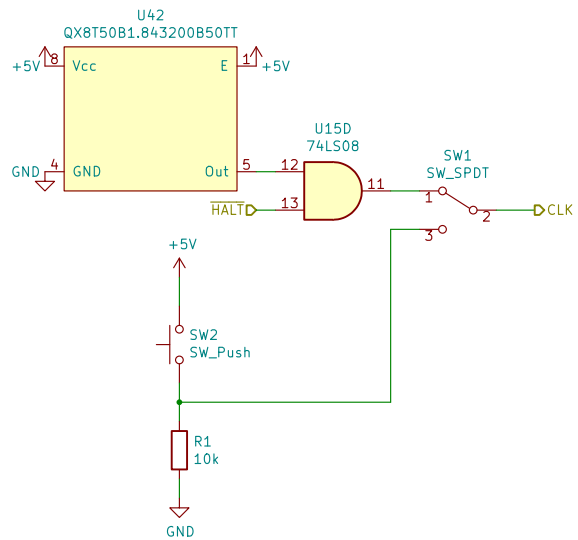
**Title: Control Decoder**

Size: A4 Date: 2019-08-10

KiCad E.D.A. kicad (5.1.2-1)-1

Rev: 1

Id: 11/14



**Zac Garby**

Sheet: /Clock/

File: clock.sch

**Title: Clock**

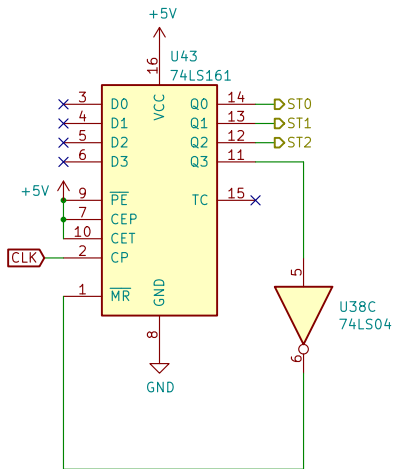
Size: A4

Date: 2019-08-10

**Rev: 1**

KiCad E.D.A. kicad (5.1.2-1)-1

Id: 12/14



**Zac Garby**

Sheet: /µ-Step/  
File: step.sch

**Title: µ-Code Step Counter**

Size: A4 Date: 2019-08-10  
KiCad E.D.A. kicad (5.1.2-1)-1

**Rev: 1**  
Id: 13/14

[illegible]

Sheet: /Output/  
File: output.sch

Size: A4	Date: 2019-08-10
KiCad E.D.A. kicad (5.1.2-1)-1	

Rev: 1  
Id: 14/14