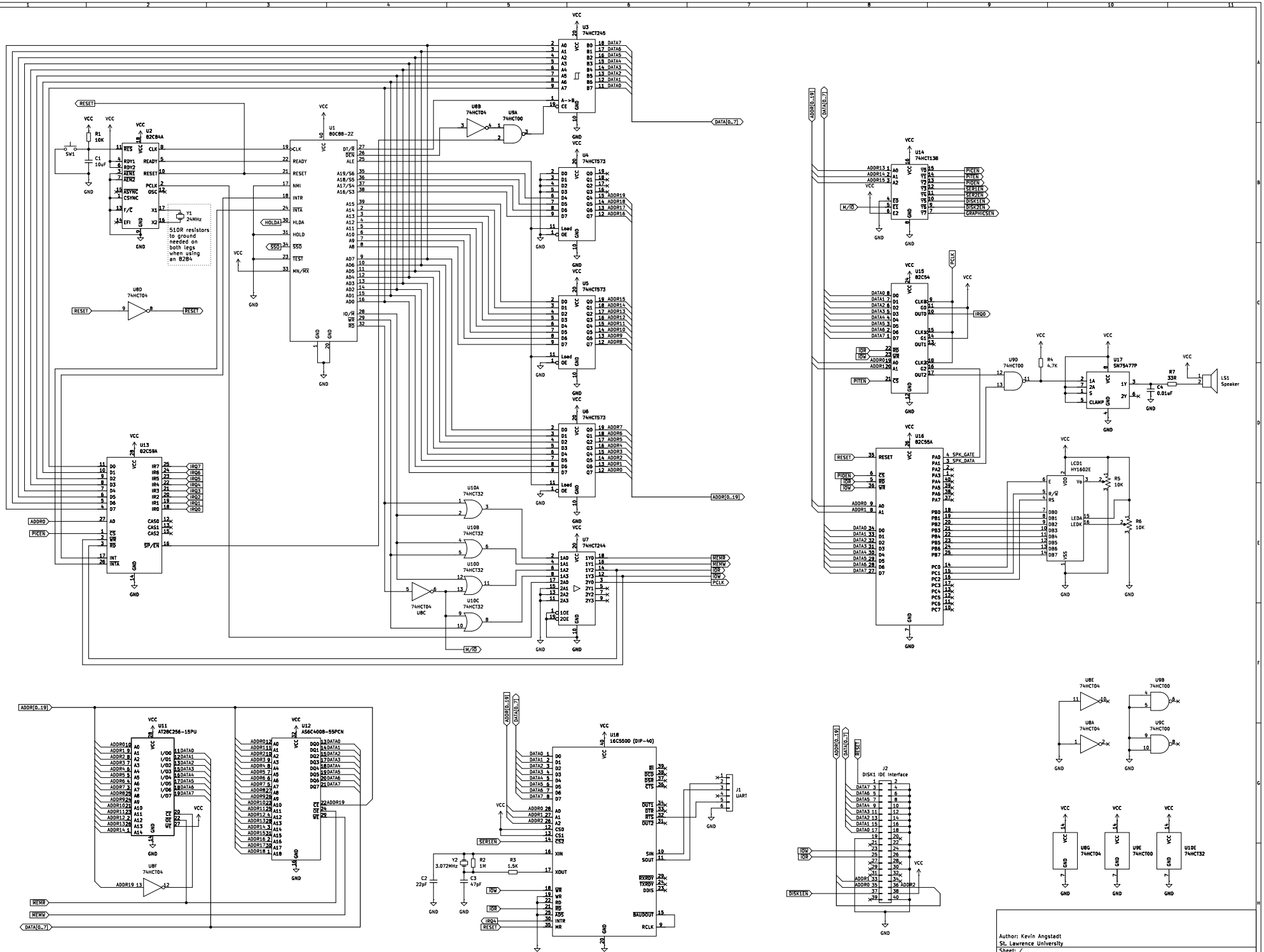
U3 74HCT245
U4 74HCT573
U5 74HCT573
U6 74HCT573
U7 74HCT244
U1 80C88-2Z
U2 82C84A
U13 82C59A
U14 74HCT138
U15 82C54
U16 82C55A
U17 SN75477P
U9D 74HCT00
LCD1 HY1602E
LS1 Speaker
U11 AT28C256-15PU
U12 AS6C4008-55PCN
U18 16C550D (DIP-40)
J1 UART
J2 DISK1 IDE Interface
U8B 74HCT04
U8A 74HCT00
U8D 74HCT04
U10A 74HCT32
U10B 74HCT32
U10D 74HCT32
U10C 74HCT32
U8C 74HCT04
U8F 74HCT04
U8E 74HCT04
U8A 74HCT04
U9B 74HCT00
U9C 74HCT00
U8G 74HCT04
U9E 74HCT00
U10E 74HCT32
510R resistors to ground needed on both legs when using an 8284
Author: Kevin Angstadt
St. Lawrence University
Sheet: /
File: ARC86-512.kicad_sch
Title: ARC86-512 Breadboard Computer
Size: C
Date: 2025-03-03
Rev: C
KiCad E.D.A. 8.0.8
Id: 1/1