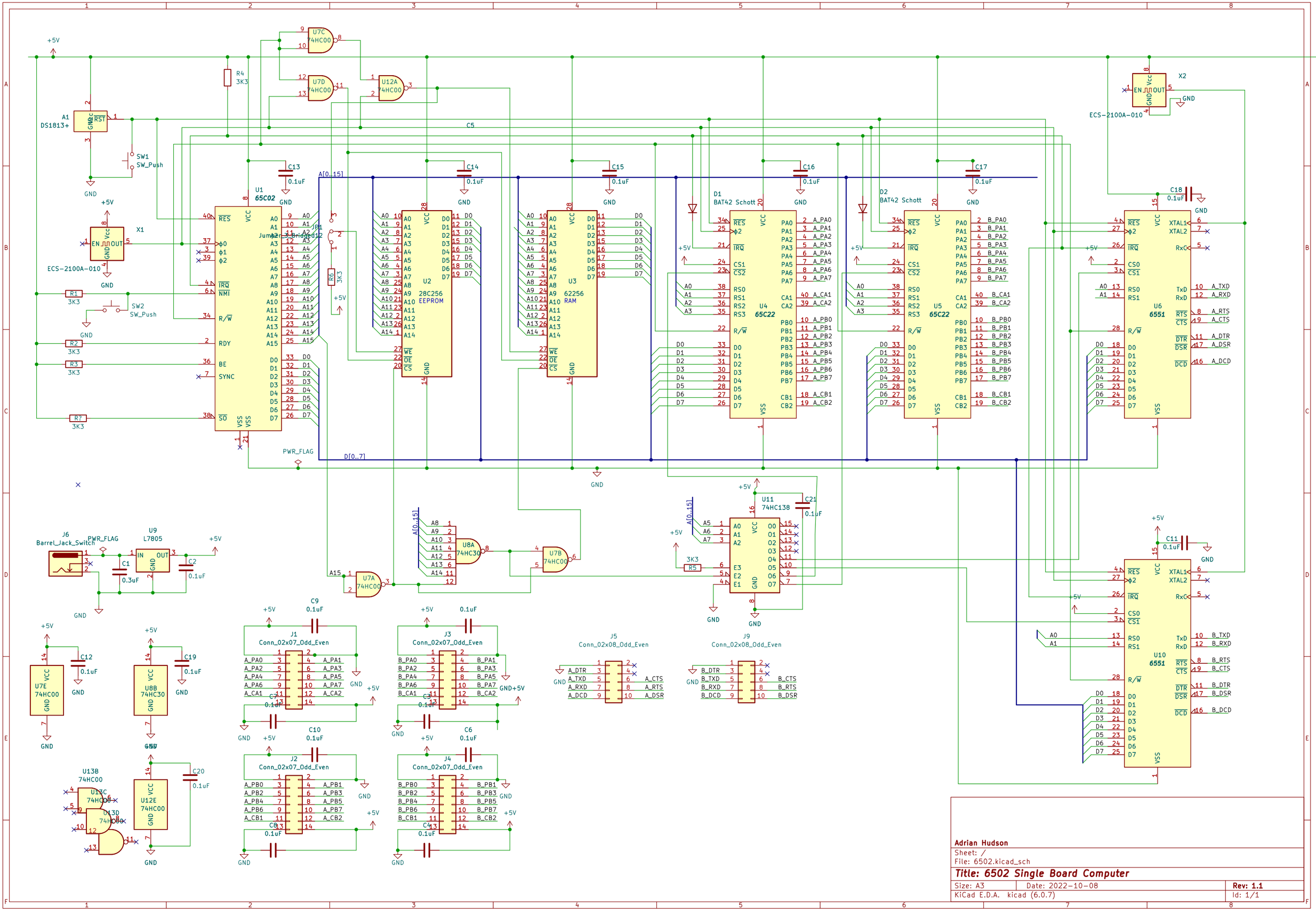
+5V
A1
DS1813+
SW1
SW_Push
GND
R4
3K3
U7C
74HC00
U7D
74HC00
U12A
74HC00
C5
C13
0.1uF
C14
0.1uF
C15
0.1uF
C16
0.1uF
C17
0.1uF
A[0..15]
U1
65C02
X1
ECS-2100A-010
JP1
Jumper_3_Bridged12
R6
3K6
U2
28C256
EEPROM
U3
62256
RAM
D1
BAT42 Schott
D2
BAT42 Schott
U4
65C22
U5
65C22
X2
ECS-2100A-010
C18
0.1uF
U6
6551
R1
3K3
SW2
SW_Push
R2
3K3
R3
3K3
R?
3K3
RDY
BE
SYNC
SO
PWR_FLAG
D[0..7]
J6
Barrel_Jack_Switch
U9
L7805
C1
0.3uF
C2
0.1uF
U7A
74HC00
U8A
74HC30
U7B
74HC00
U11
74HC138
C21
0.1uF
R5
3K3
C11
0.1uF
U10
6551
C9
0.1uF
C10
0.1uF
C8
0.1uF
C3
0.1uF
C6
0.1uF
C4
0.1uF
J1
Conn_02x07_Odd_Even
J2
Conn_02x07_Odd_Even
J3
Conn_02x07_Odd_Even
J4
Conn_02x07_Odd_Even
J5
Conn_02x08_Odd_Even
J9
Conn_02x08_Odd_Even
U7E
74HC00
C12
0.1uF
U8B
74HC30
C19
0.1uF
U13B
74HC00
U13C
74HC00
U13D
74HC00
U12E
74HC00
C20
0.1uF
Adrian Hudson
Sheet: /
File: 6502.kicad_sch
Title: 6502 Single Board Computer
Size: A3
Date: 2022-10-08
Rev: 1.1
KiCad E.D.A. kicad (6.0.7)
Id: 1/1