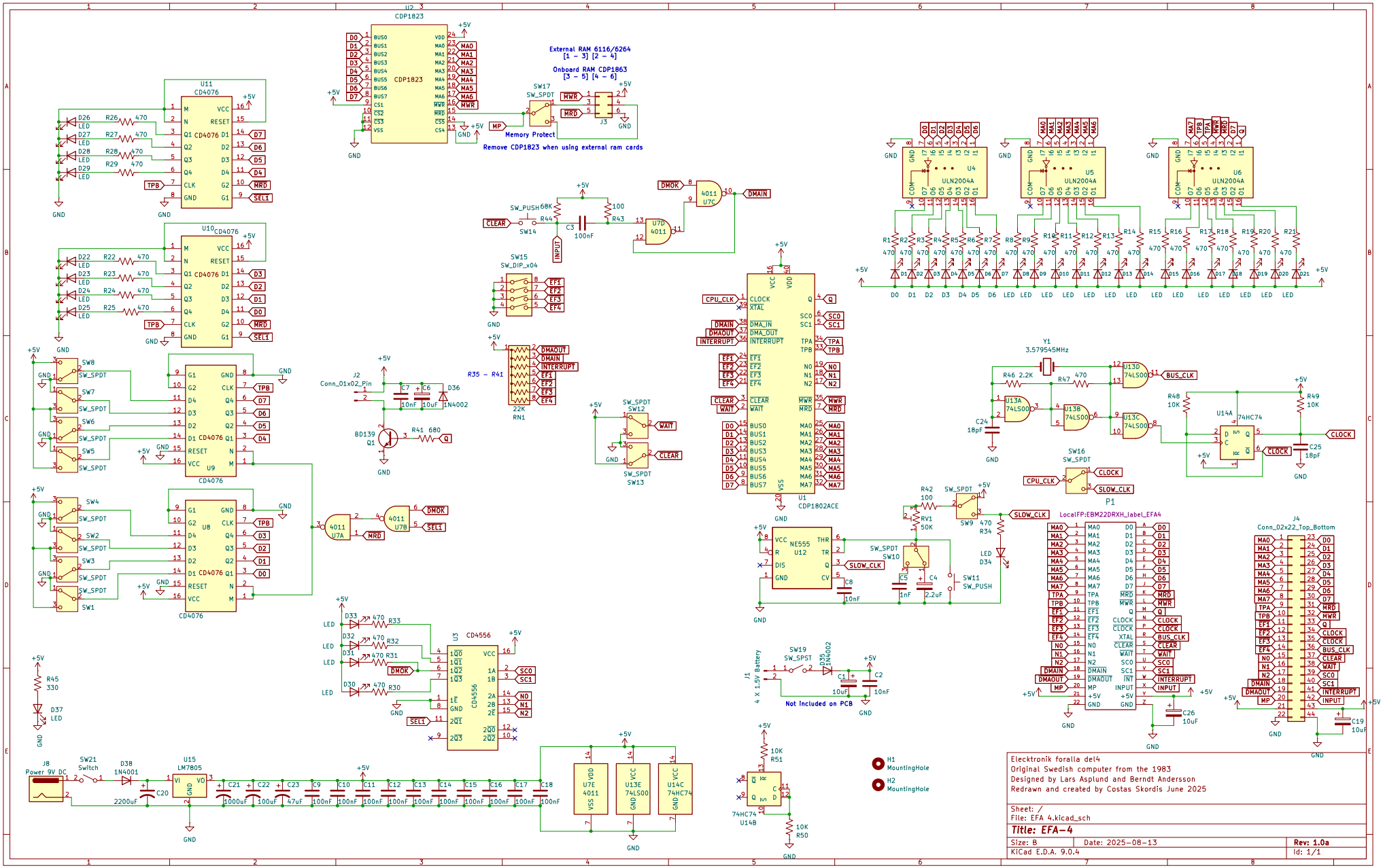
U2 CDP1823
External RAM 6116/6264
[1 – 3] [2 – 4]
Onboard RAM CDP1863
[3 – 5] [4 – 6]
SW17 SW_SPDT
Memory Protect
Remove CDP1823 when using external ram cards
U11 CD4076
U10 CD4076
U9 CD4076
U8 CD4076
U3 CD4556
U1 CDP1802ACE
U4 ULN2004A
U5 ULN2004A
U6 ULN2004A
SW15 SW_DIP_x04
RN1 22K
Y1 3.579545MHz
U14A 74HC74
U13A 74LS00
U13B 74LS00
U13C 74LS00
U13D 74LS00
U12 NE555
SW16 SW_SPDT
P1
J4 Conn_02x22_Top_Bottom
J8 Power 9V DC
SW21 Switch
U15 LM7805
U14B 74HC74
J1 4 X 1.5V Battery
Not Included on PCB
H1 MountingHole
H2 MountingHole
Elecktronik foralla del4
Original Swedish computer from the 1983
Designed by Lars Asplund and Berndt Andersson
Redrawn and created by Costas Skordis June 2025
Sheet: /
File: EFA 4.kicad_sch
Title: EFA-4
Size: B
Date: 2025-08-13
Rev: 1.0a
KiCad E.D.A. 9.0.4
Id: 1/1