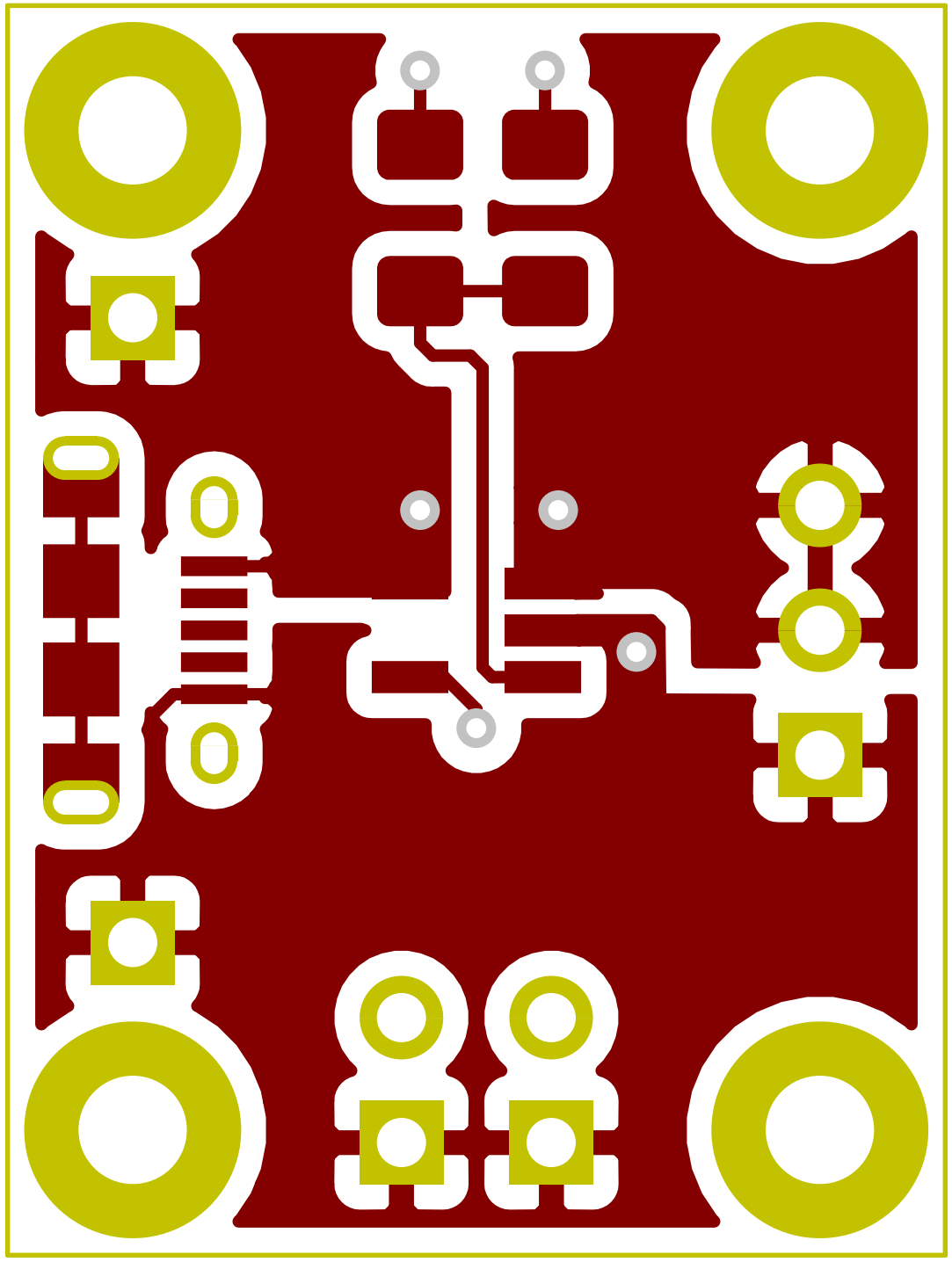
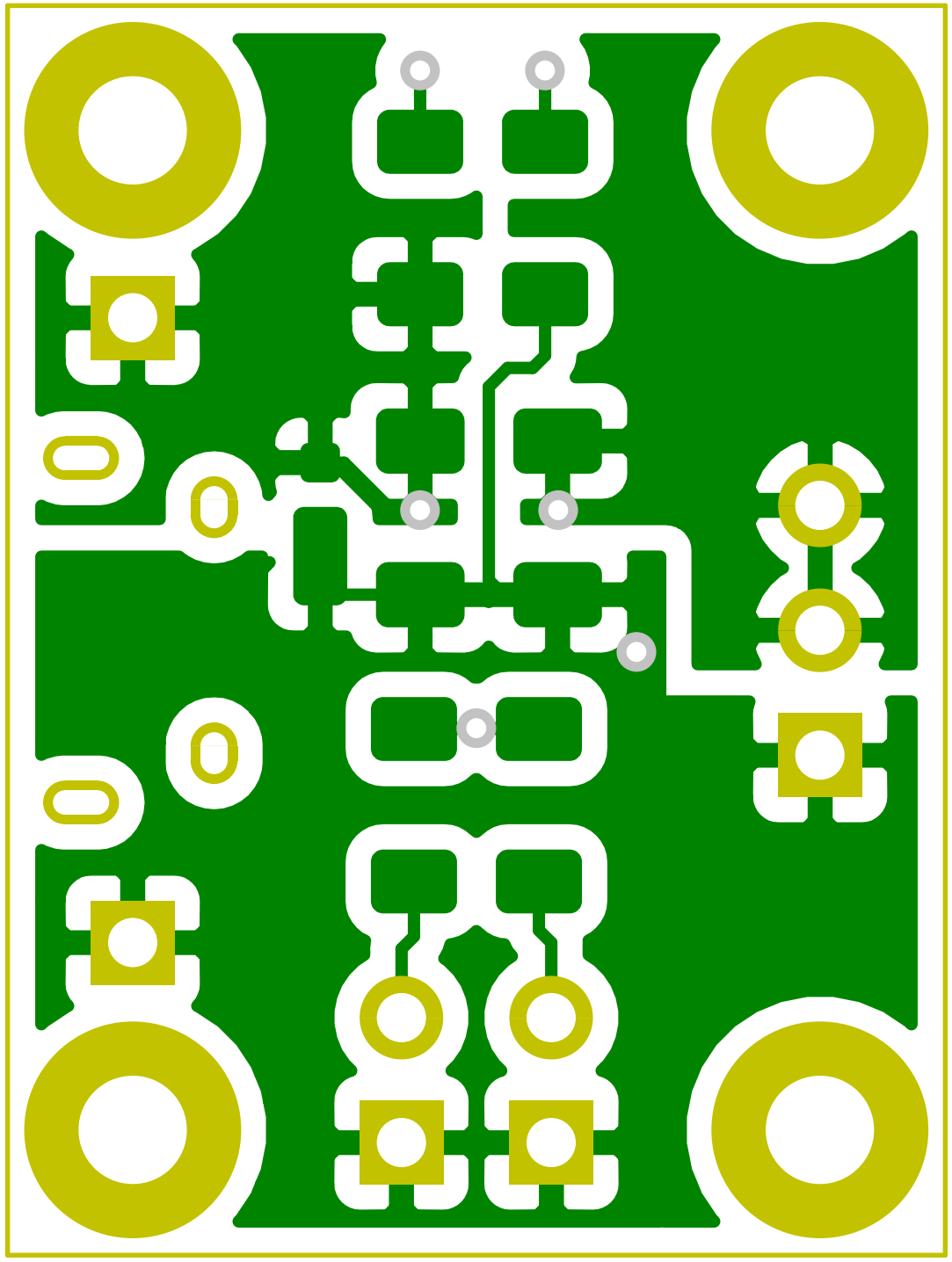
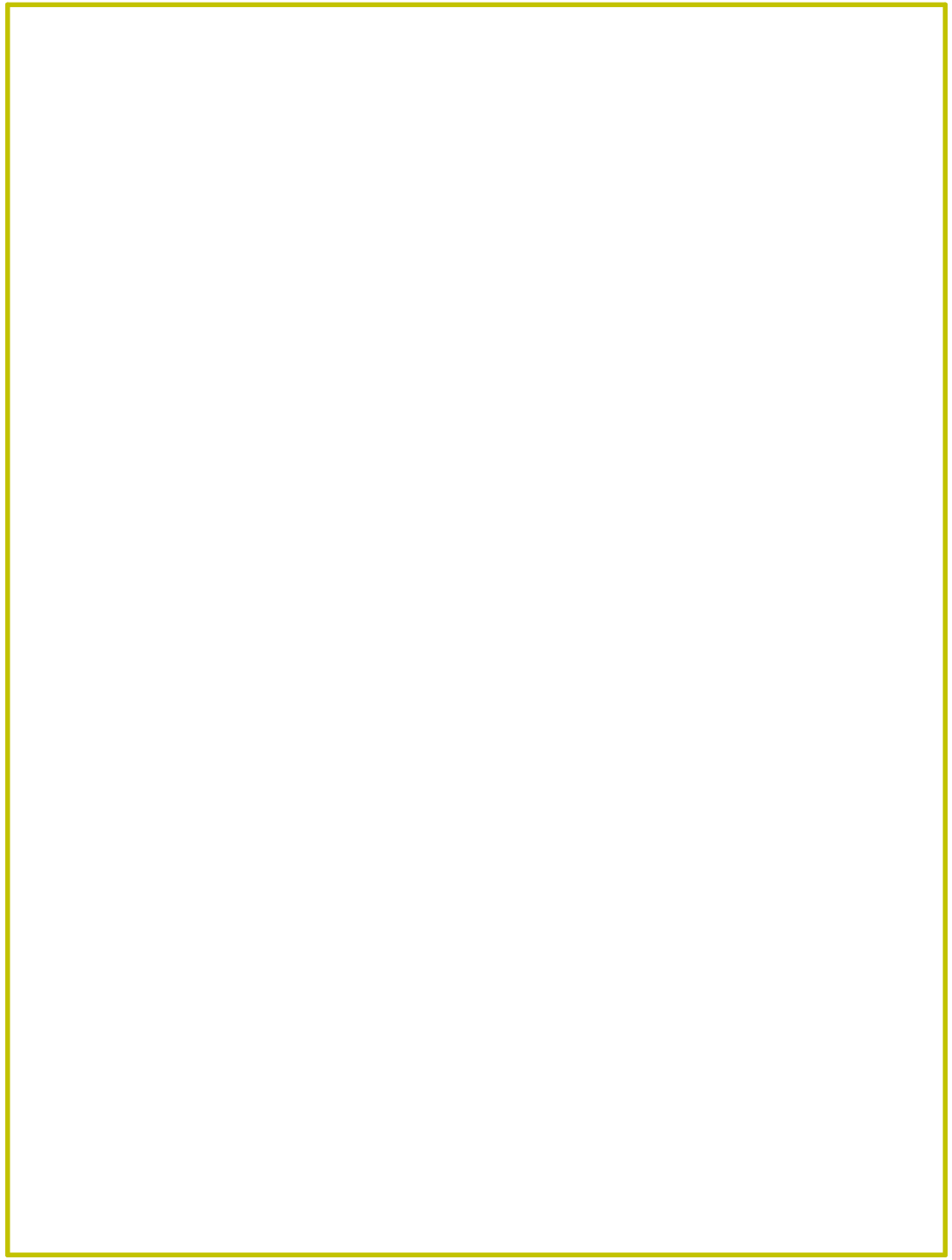
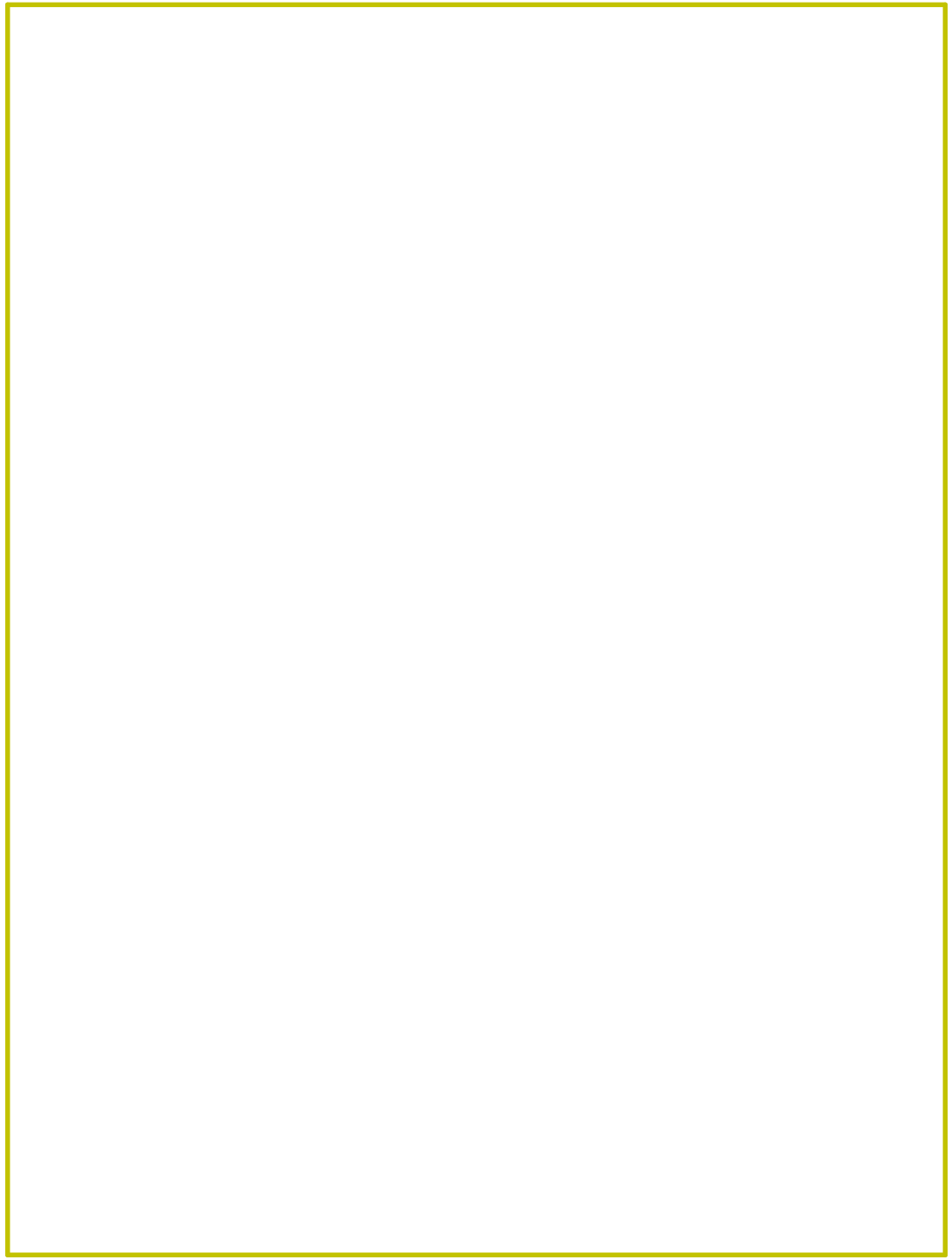
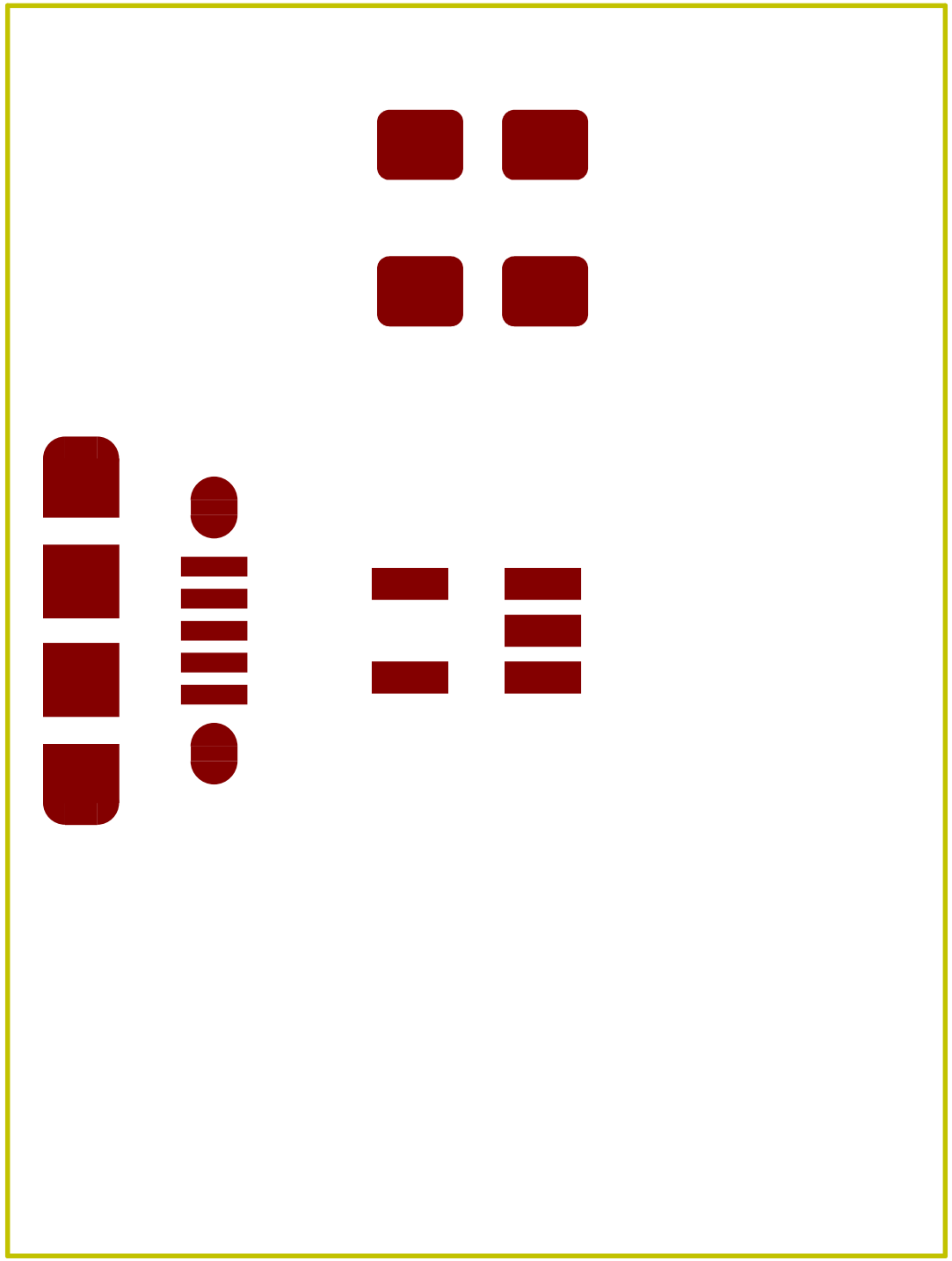
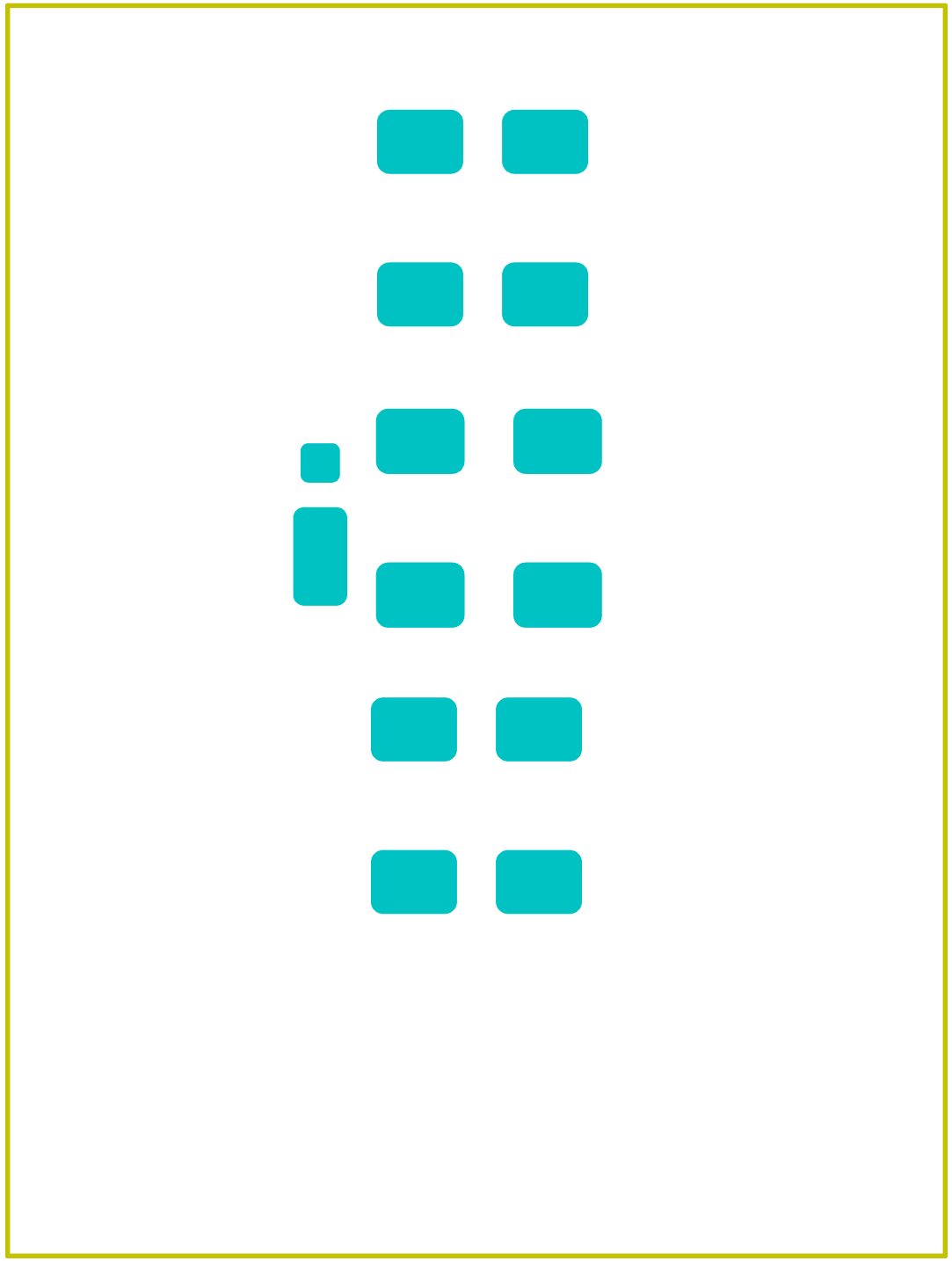


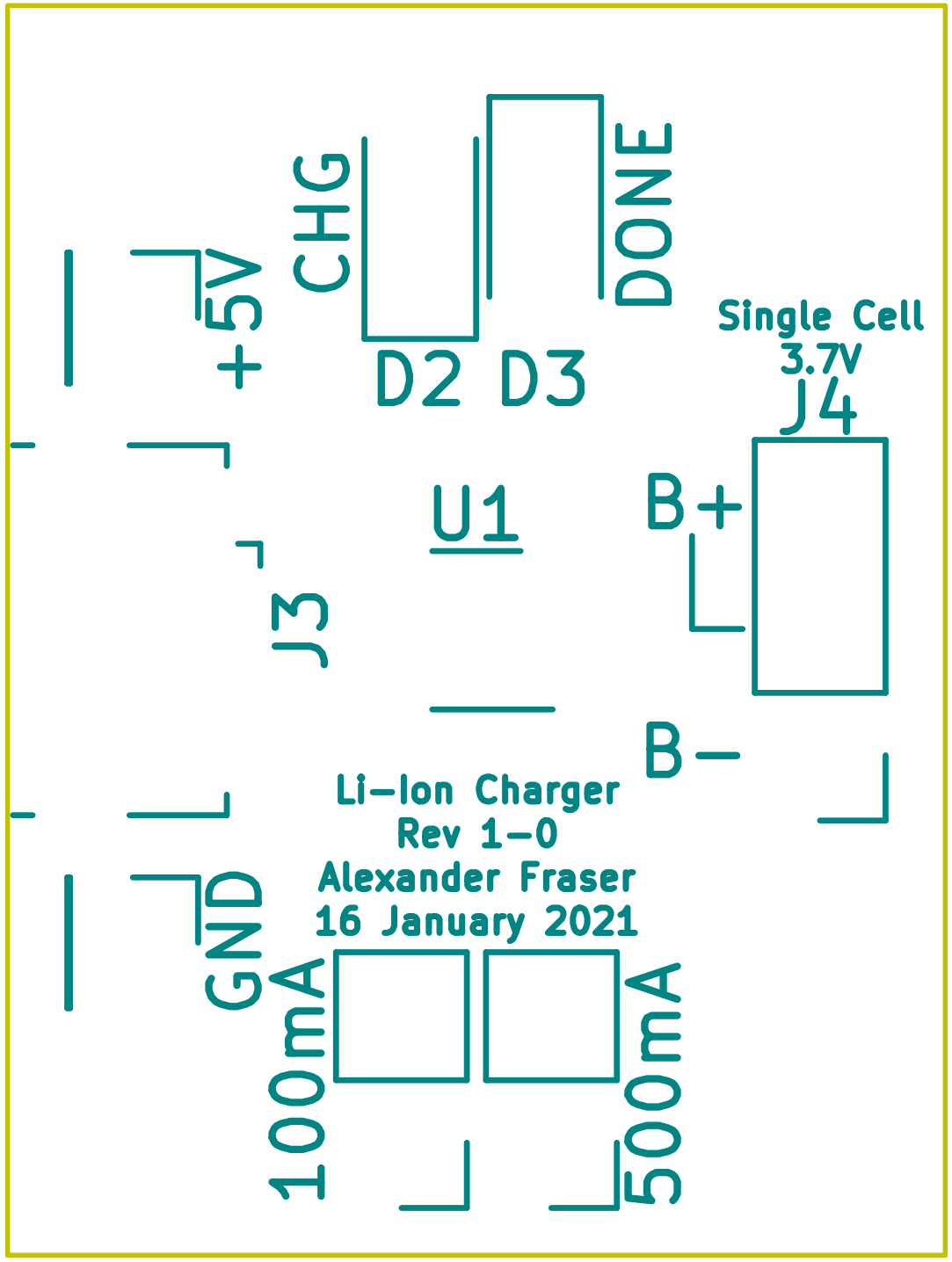




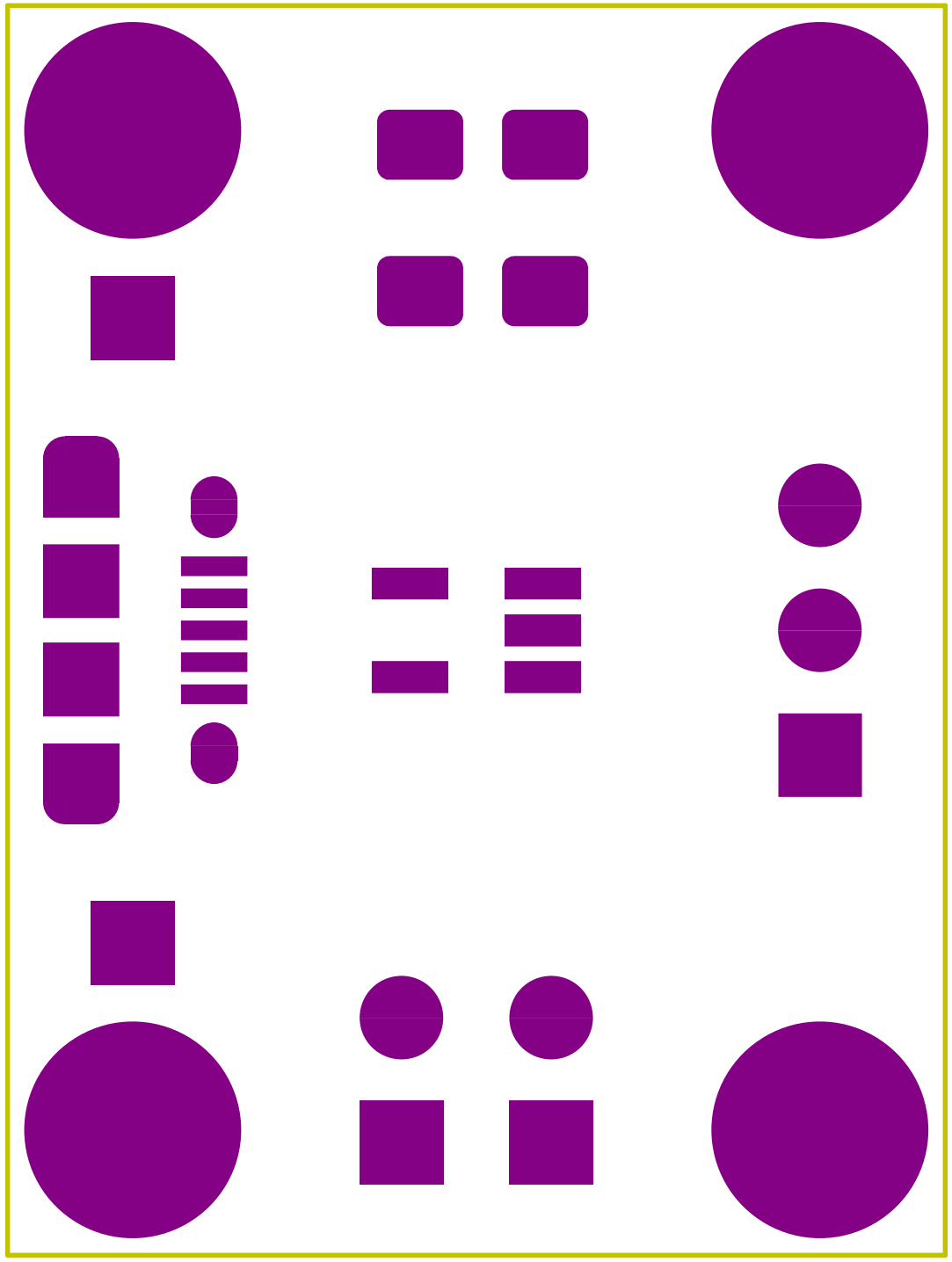


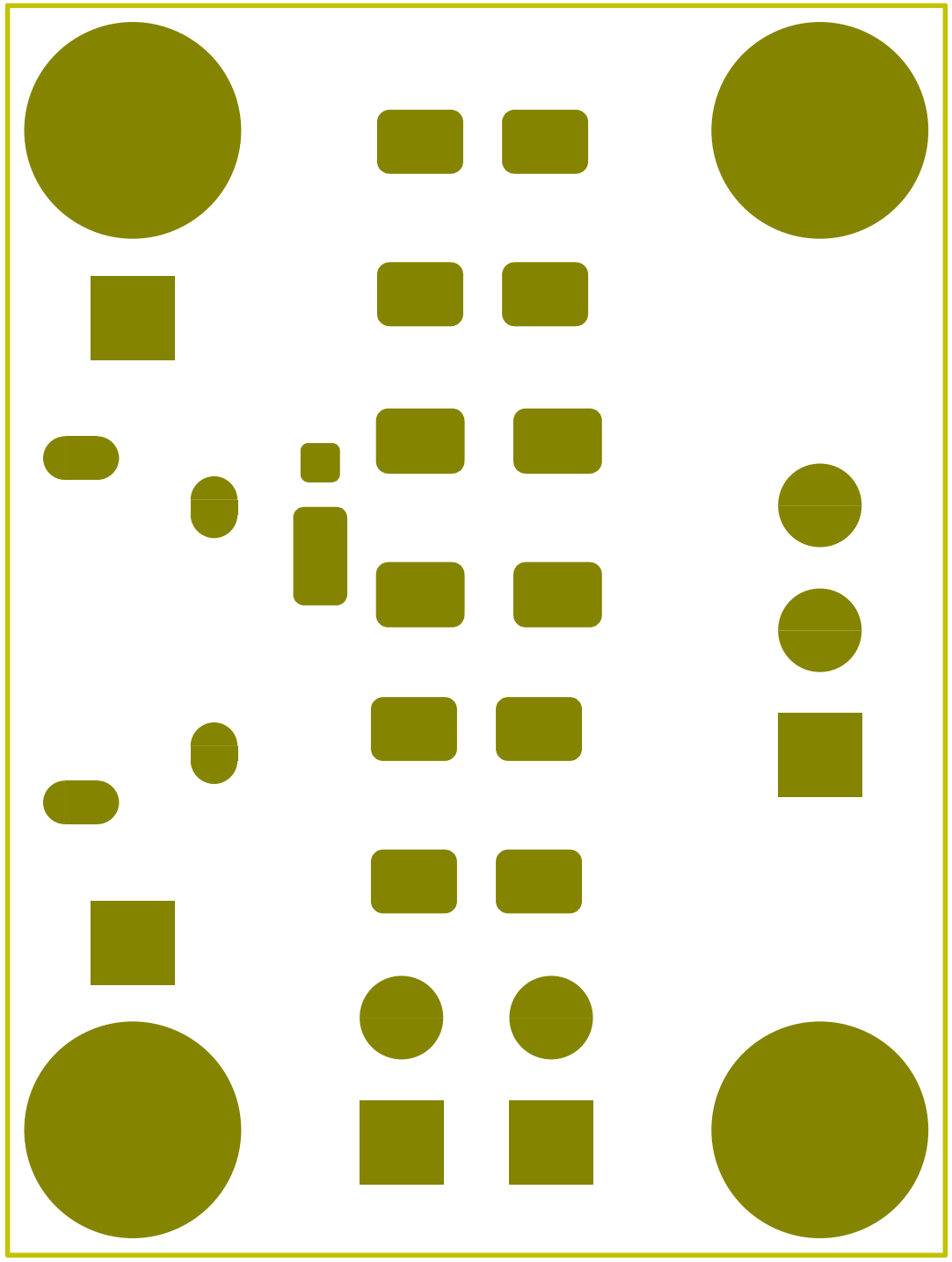


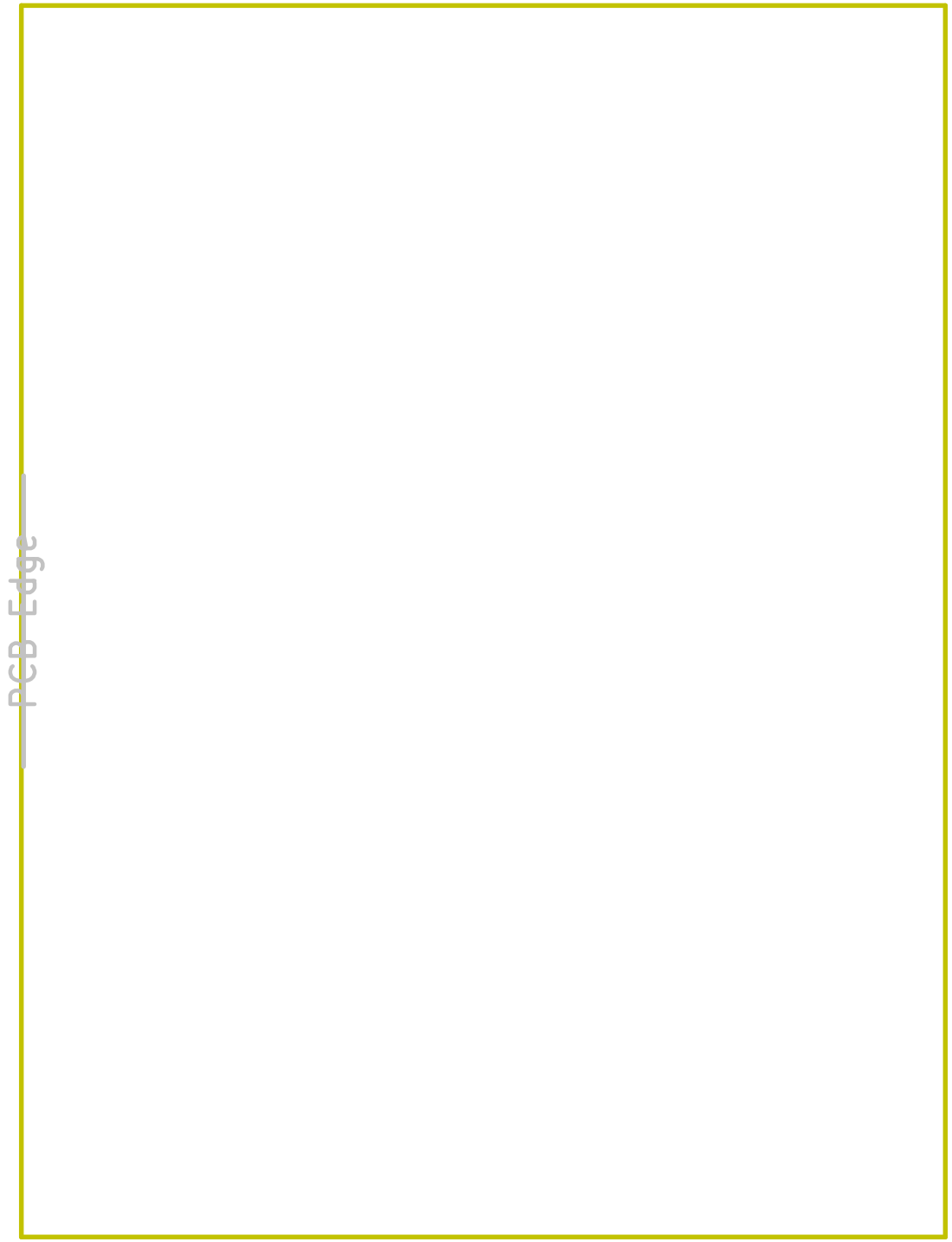


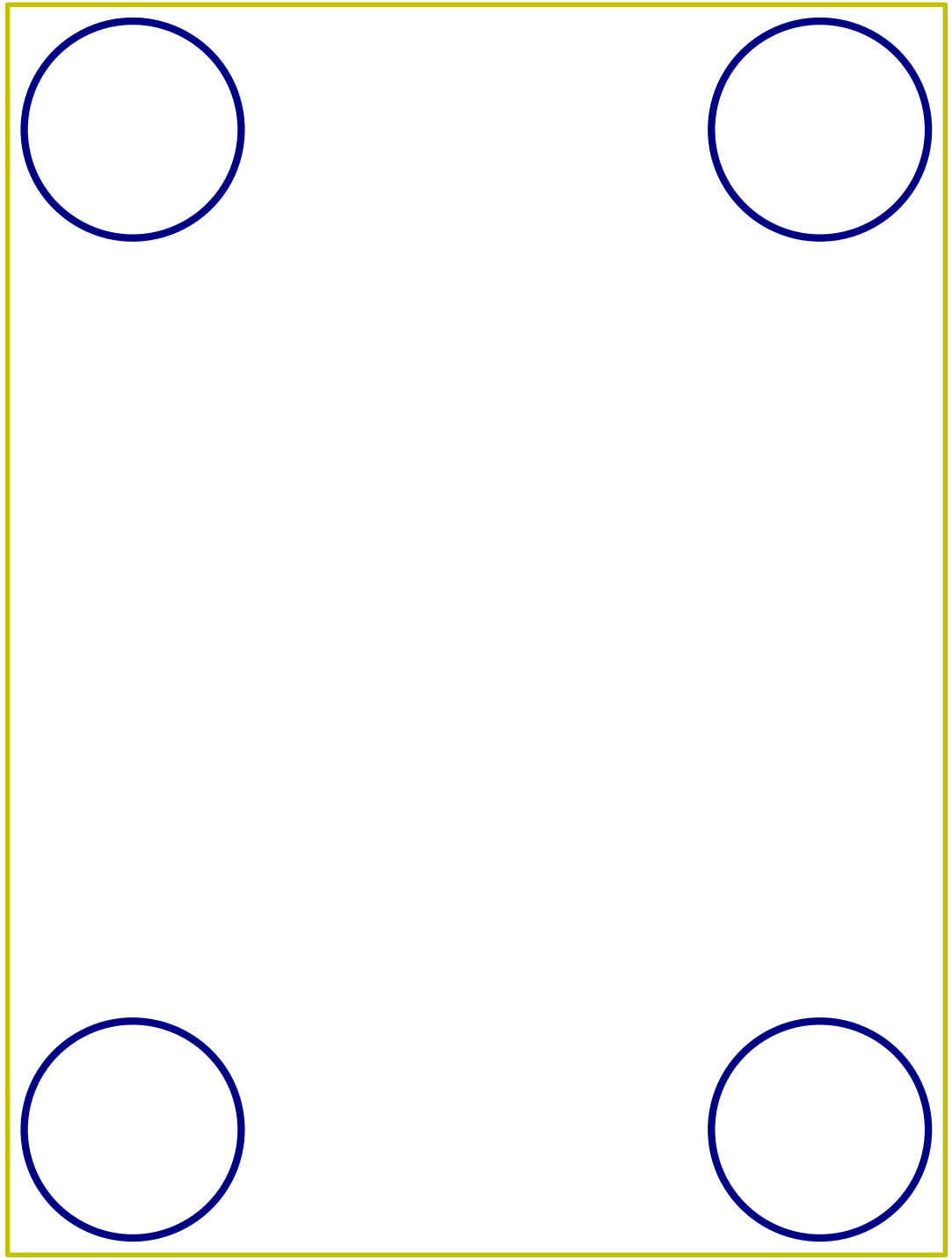

+5V
CHG
DONE
D2 D3
Single Cell
3.7V
J4
U1
B+
J3
B-
Li-Ion Charger
Rev 1-0
Alexander Fraser
16 January 2021
GND
100mA
500mA

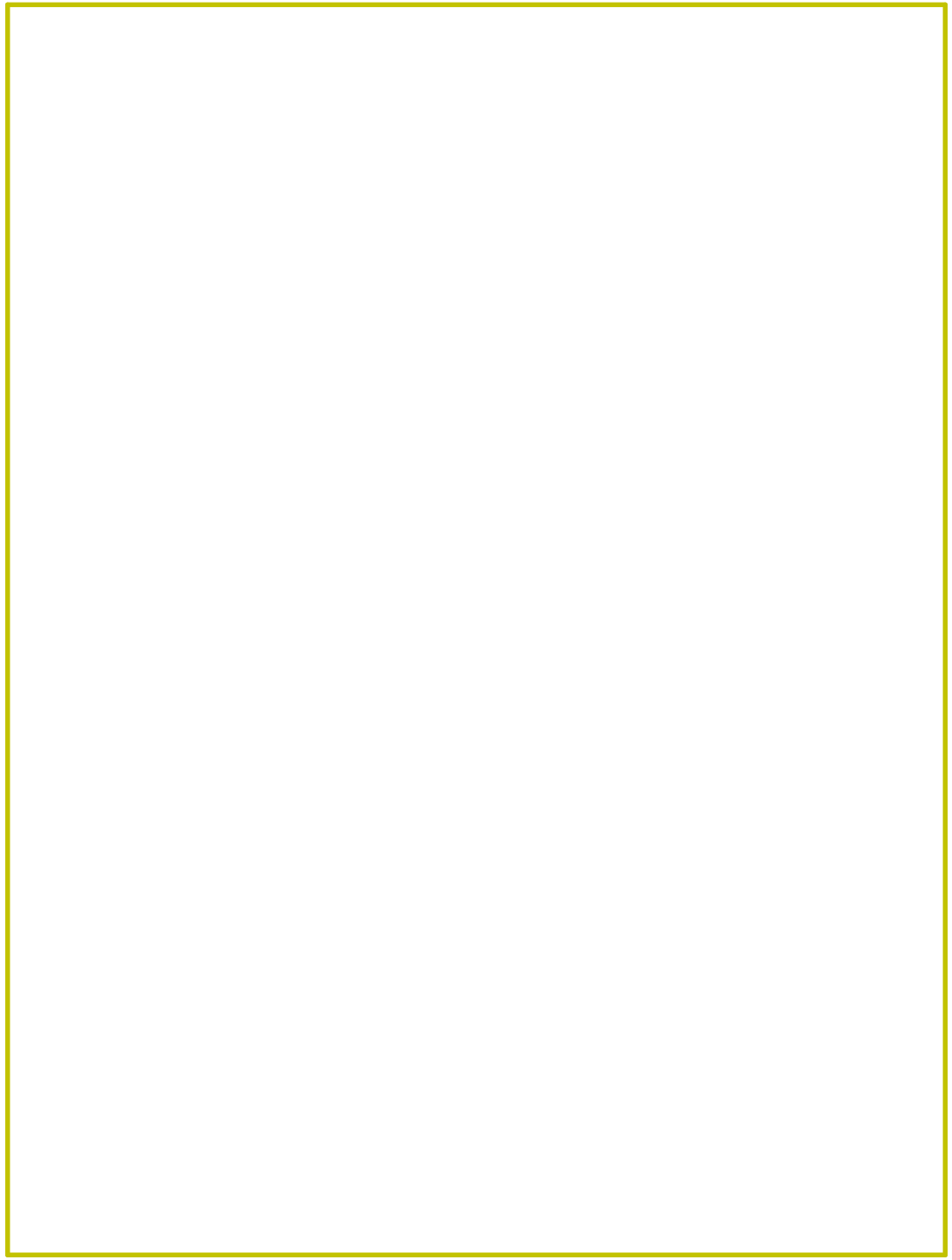
BG1
BG4
+
C4
C3
+
D4
+
BG3
BG2
−
−

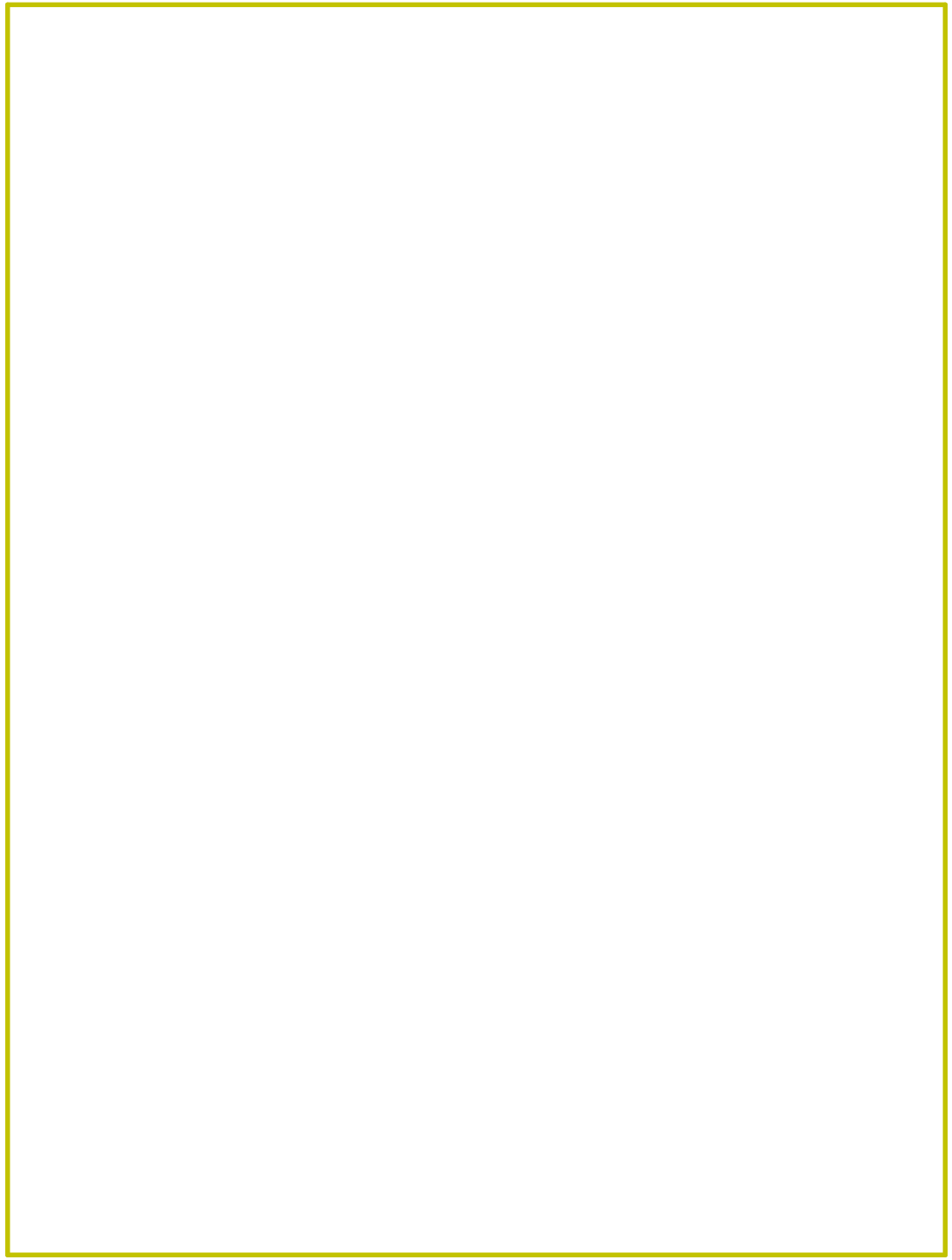


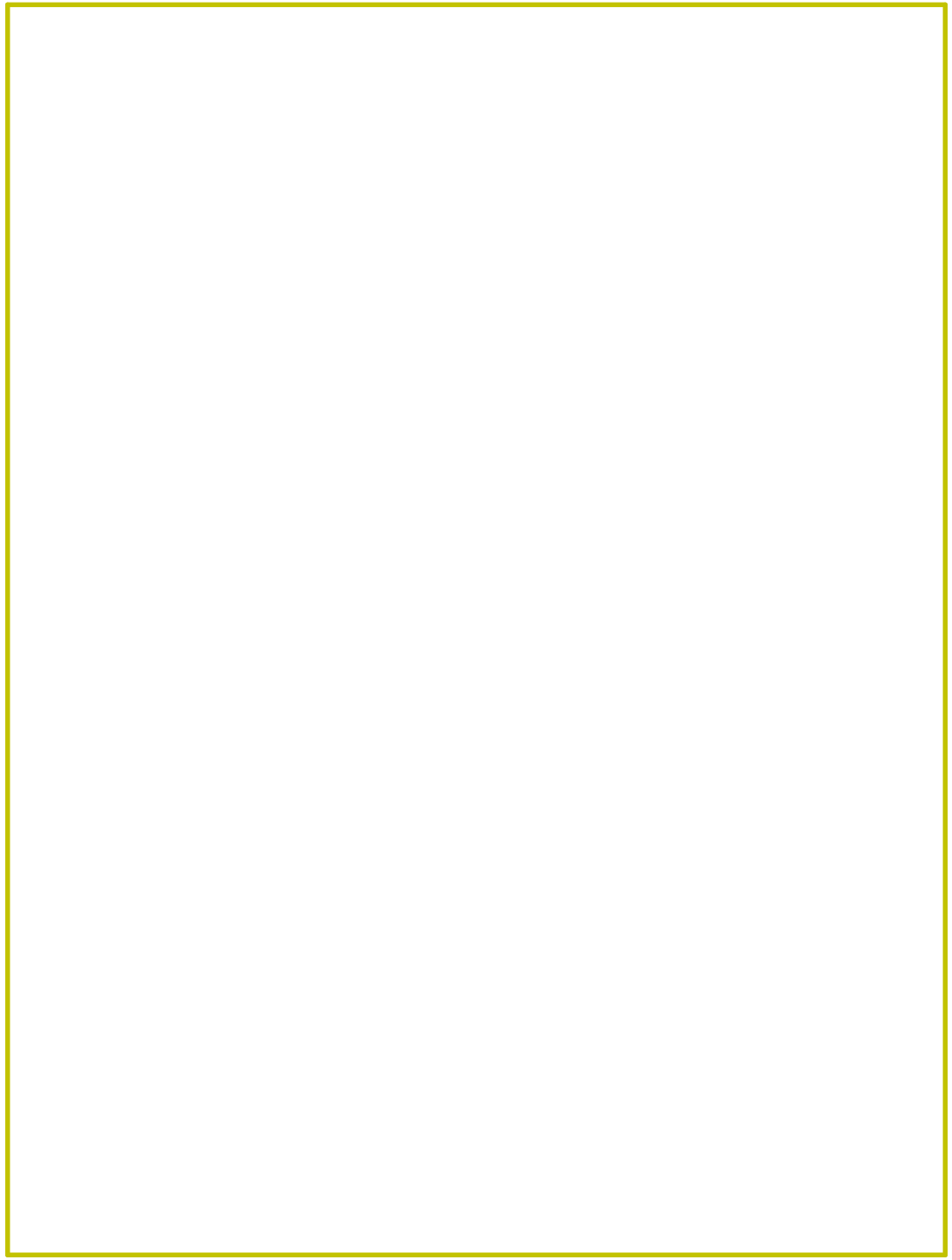


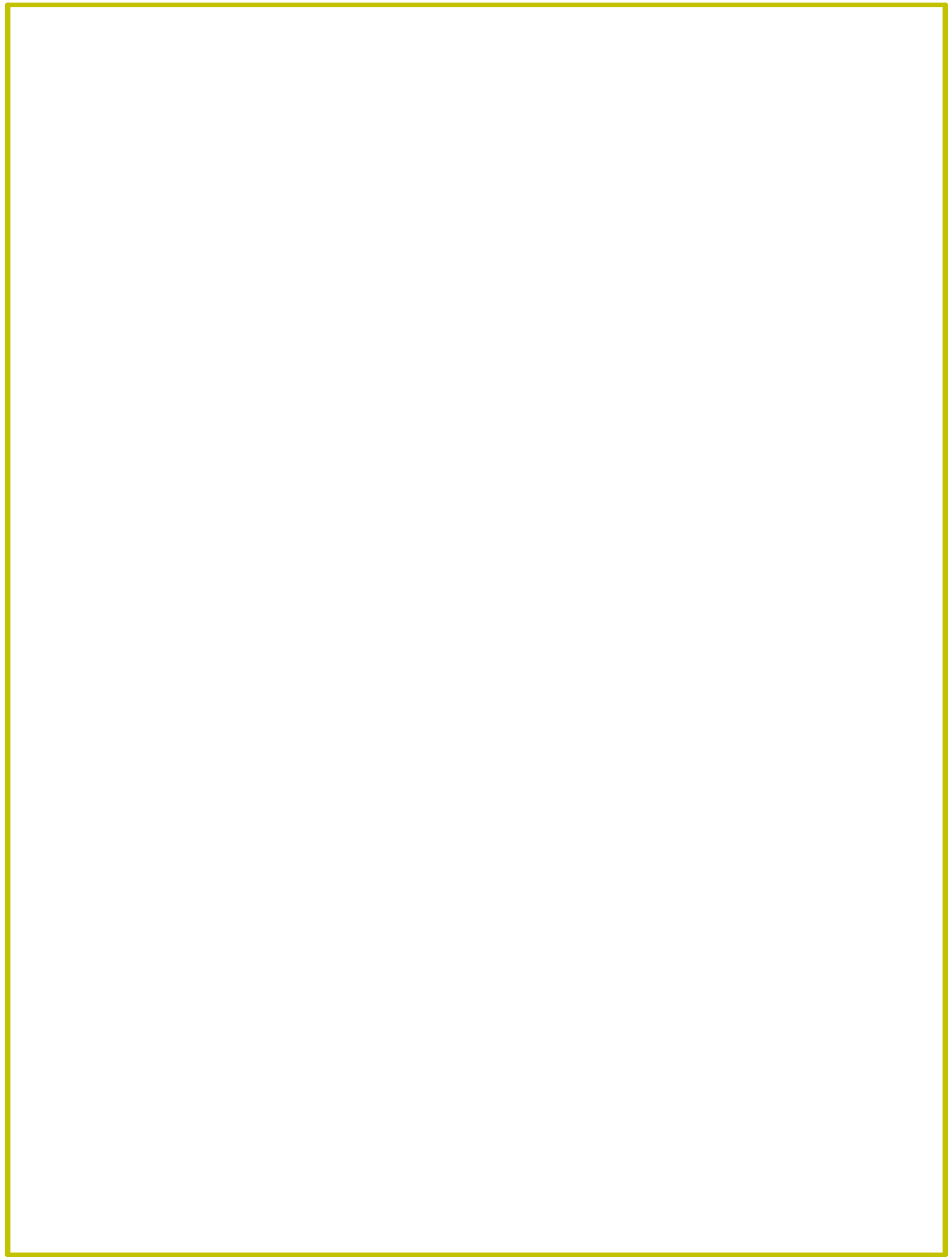

PCB Edge

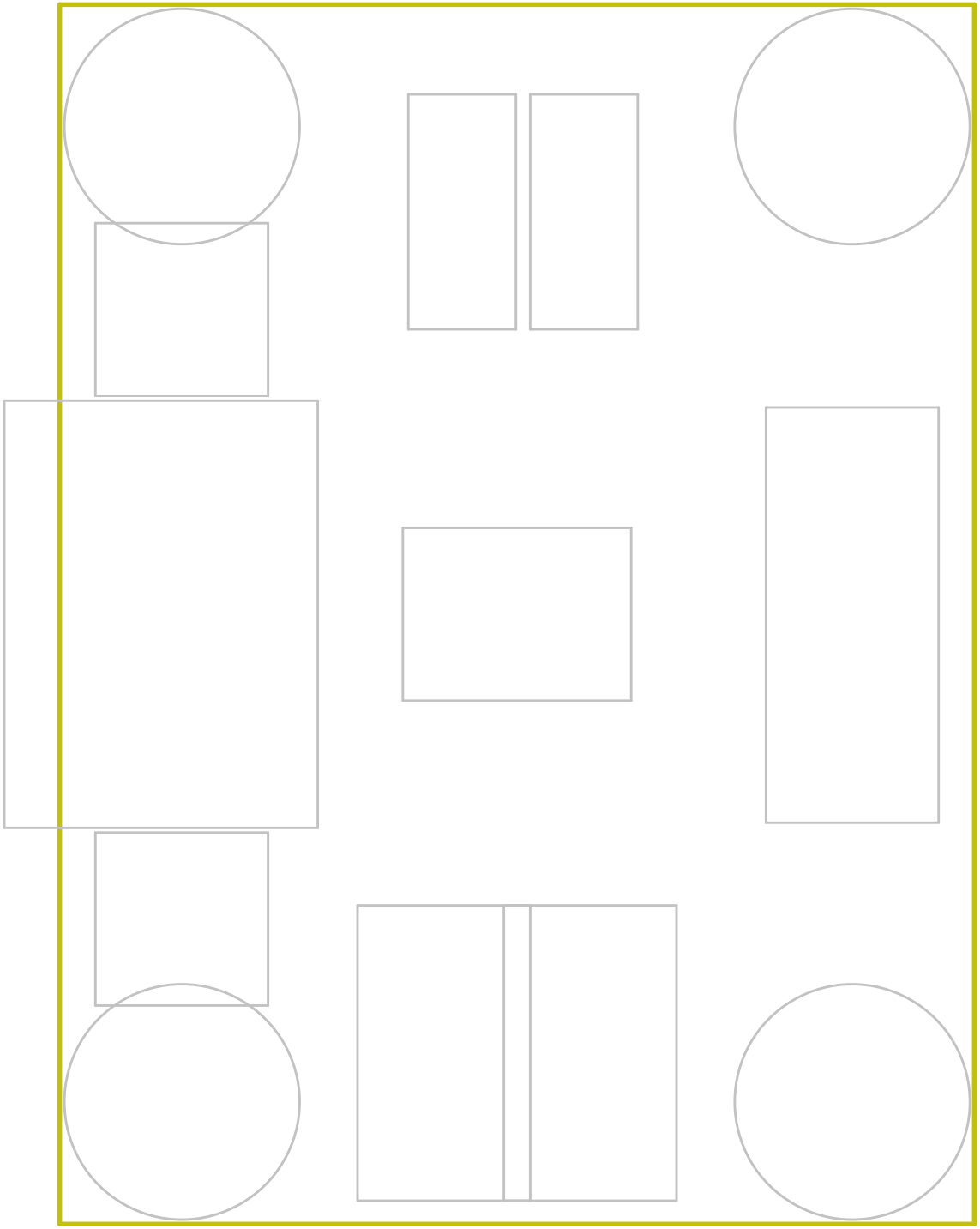


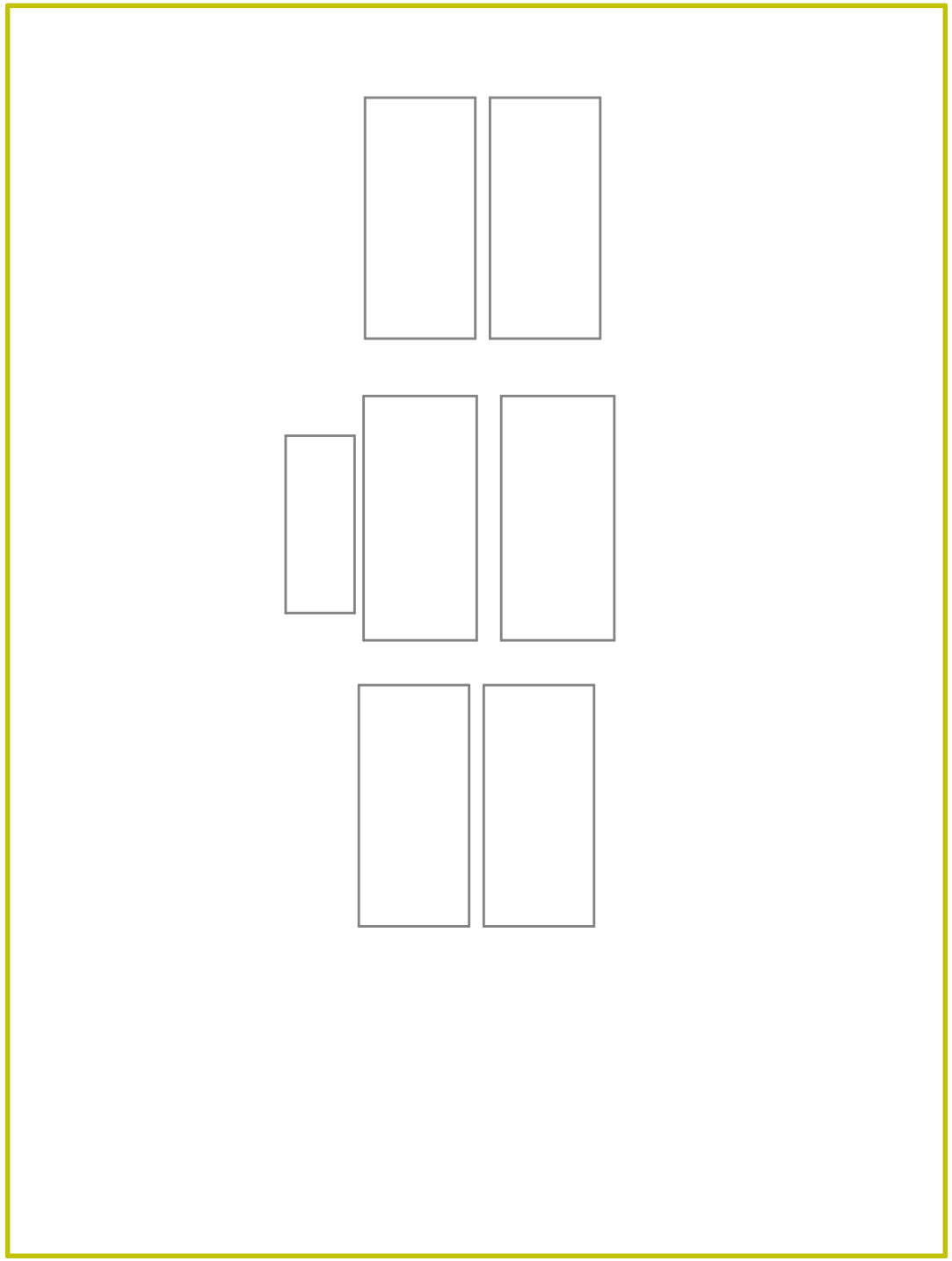


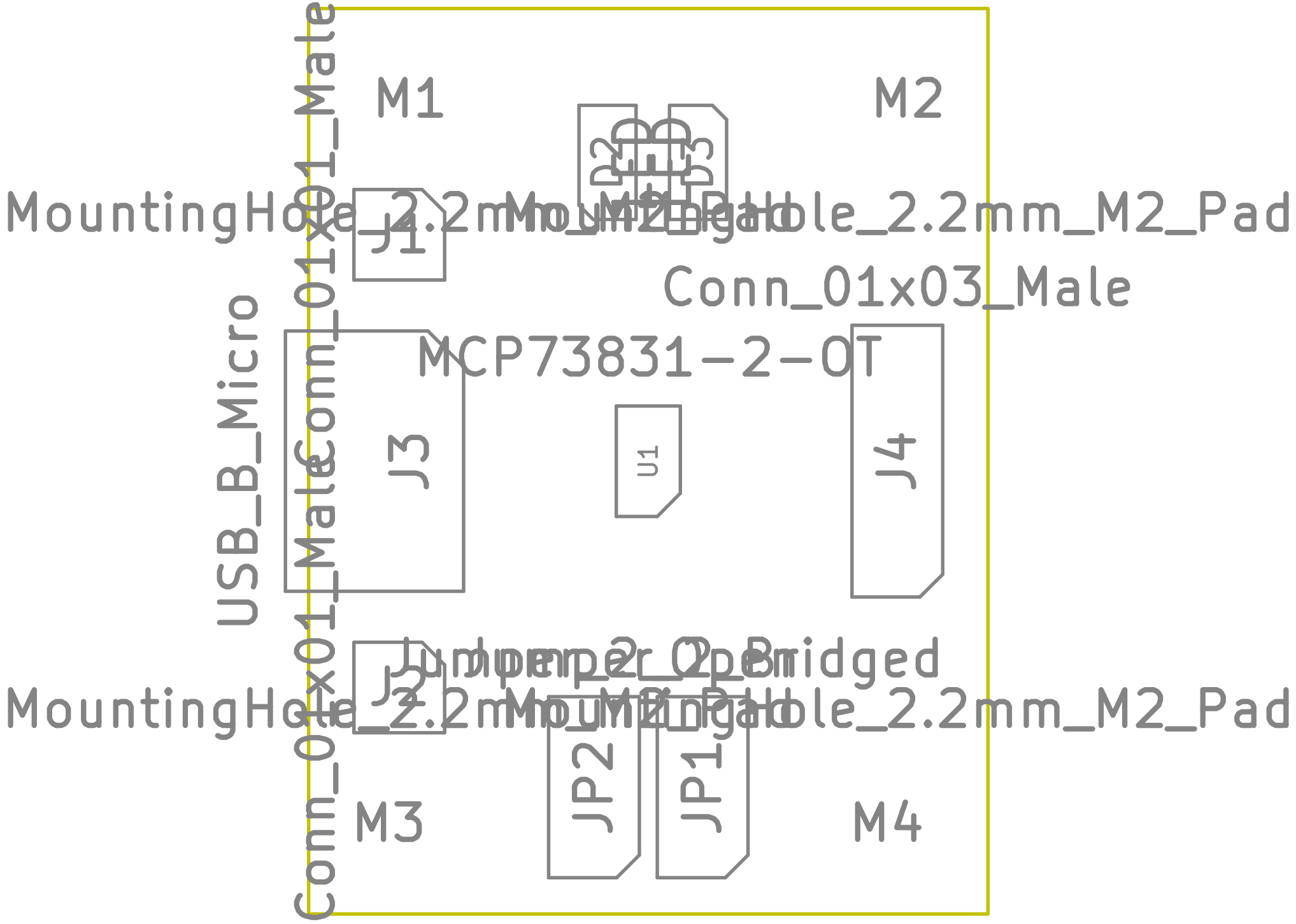











M1
M2
MountingHole_2.2mm_M2_Pad
MountingHole_2.2mm_M2_Pad
J1
Conn_01x03_Male
MCP73831-2-OT
J3
USB_B_Micro
Conn_01x01_Male
U1
J4
Jumper_2_Bridged
Jumper_2_Bridged
MountingHole_2.2mm_M2_Pad
MountingHole_2.2mm_M2_Pad
M3
M4

4.7OK
R4
4.7OK
R3
VCC
C1
GND
D1
SK
R5
10K