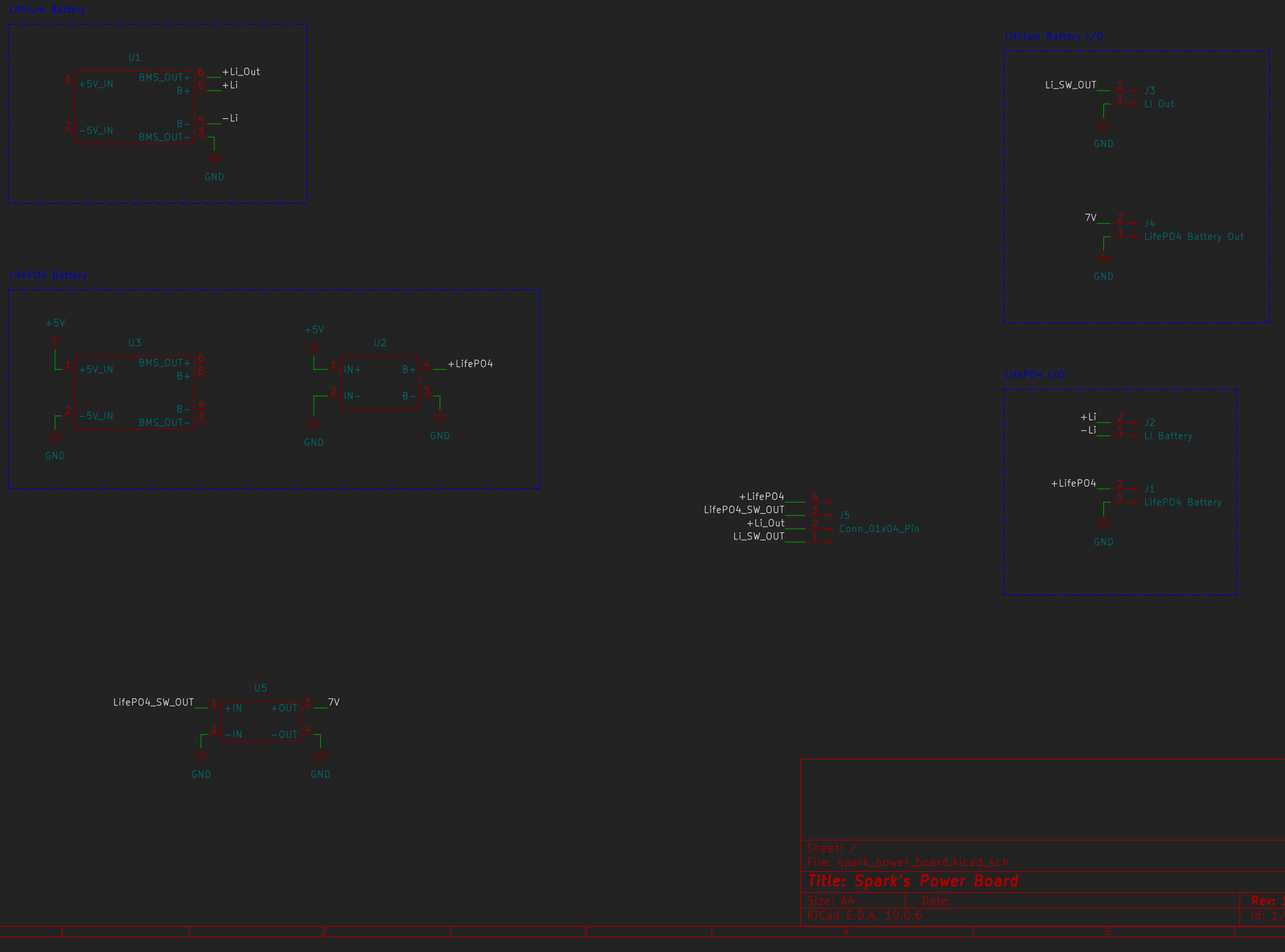

Lithium Battery
U1
+5V_IN
−5V_IN
BMS_OUT+
B+
B−
BMS_OUT−
+Li_Out
+Li
−Li
GND
LifePO4 Battery
+5V
U3
+5V_IN
−5V_IN
BMS_OUT+
B+
B−
BMS_OUT−
GND
+5V
U2
IN+
IN−
B+
B−
+LifePO4
GND
GND
Lithium Battery I/O
Li_SW_OUT
J3
LI Out
GND
7V
J4
LifePO4 Battery Out
GND
LifePO4 I/O
+Li
−Li
J2
LI Battery
+LifePO4
J1
LifePO4 Battery
GND
+LifePO4
LifePO4_SW_OUT
+Li_Out
Li_SW_OUT
J5
Conn_01x04_Pin
U5
LifePO4_SW_OUT
+IN
−IN
+OUT
−OUT
7V
GND
GND
Sheet: /
File: spark_power_board.kicad_sch
Title: Spark's Power Board
Size: A4
Date:
Rev: 1.0
KiCad E.D.A. 10.0.6
Id: 1/1