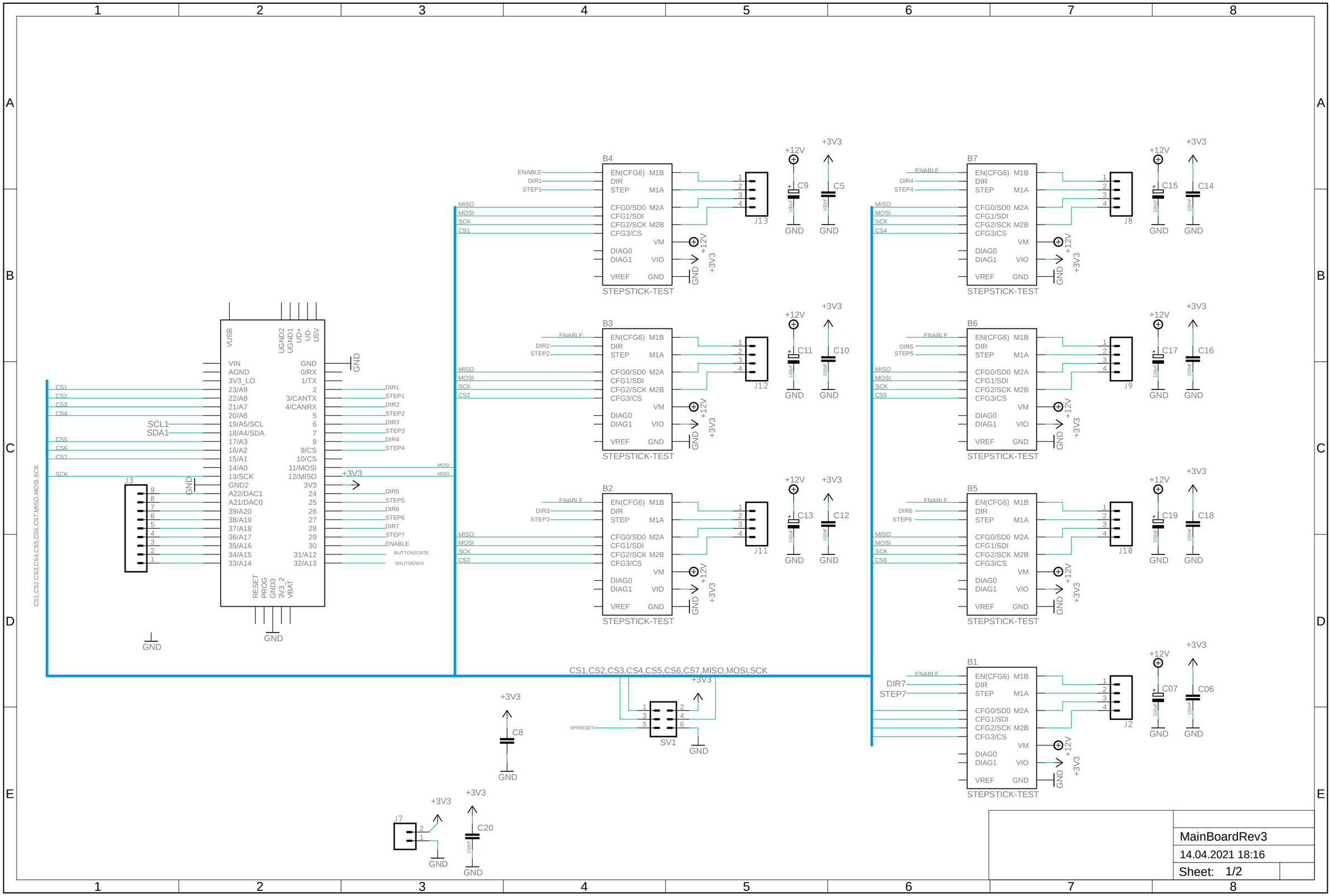
B4
B3
B2
B7
B6
B5
B1
STEPSTICK-TEST
J13
J12
J11
J8
J9
J10
J2
J3
J7
SV1
C9
C5
C11
C10
C13
C12
C15
C14
C17
C16
C19
C18
C07
C06
C8
C20
+12V
+3V3
GND
ENABLE
DIR1
STEP1
DIR2
STEP2
DIR3
STEP3
DIR4
STEP4
DIR5
STEP5
DIR6
STEP6
DIR7
STEP7
MISO
MOSI
SCK
CS1
CS2
CS3
CS4
CS5
CS6
CS7
SPIRESET
CS1,CS2,CS3,CS4,CS5,CS6,CS7,MISO,MOSI,SCK
SCL1
SDA1
BUTTONSTATE
SHUTDOWN
MainBoardRev3
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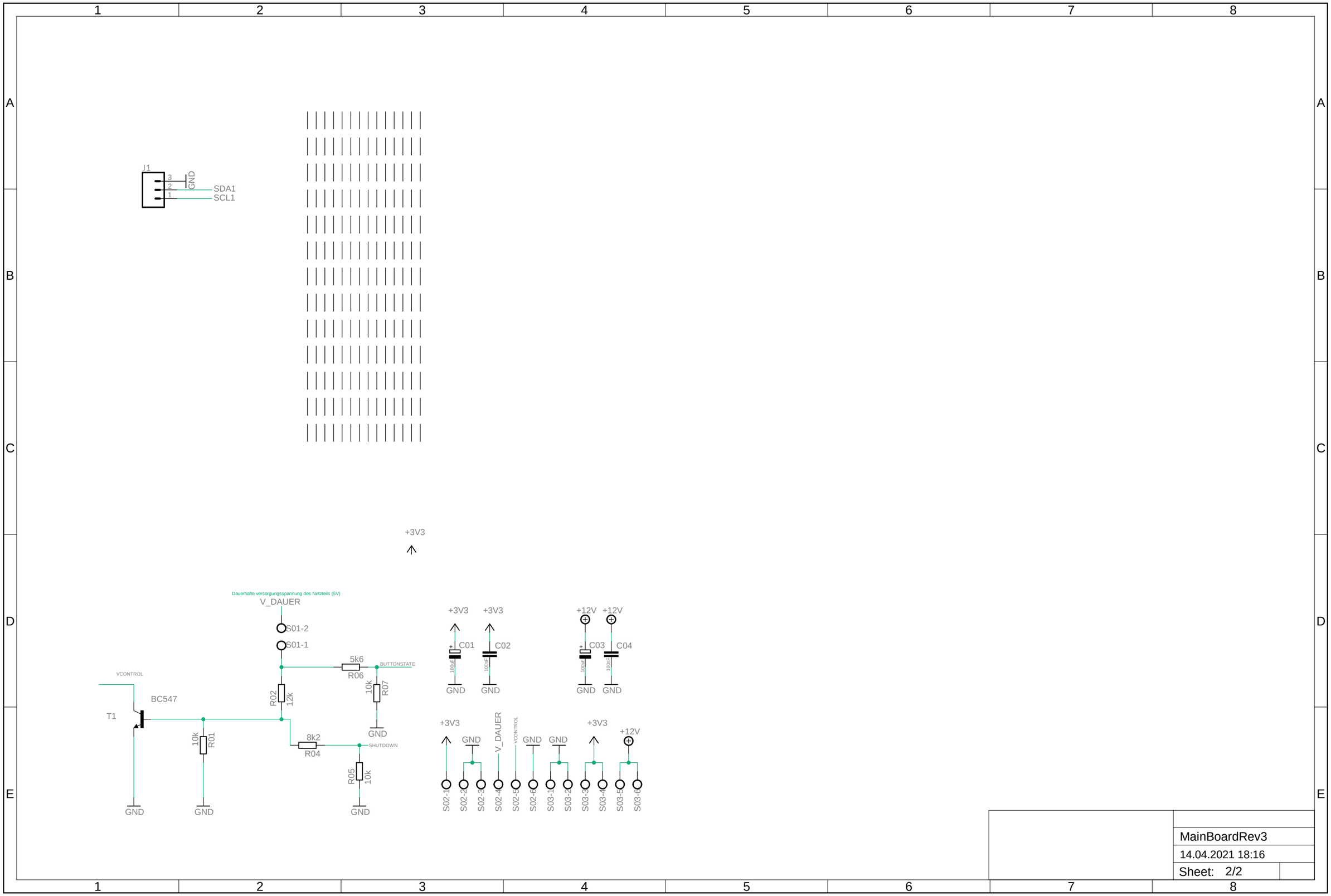
J1
3
2
1
GND
SDA1
SCL1
+3V3
Dauerhafte versorgungsspannung des Netzteils (5V)
V_DAUER
S01-2
S01-1
5k6
R06
BUTTONSTATE
VCONTROL
BC547
T1
R02
12k
10k
R07
GND
10k
R01
8k2
R04
SHUTDOWN
R05
10k
GND
GND
GND
+3V3
+3V3
C01
C02
100nF
100nF
GND
GND
+12V
+12V
C03
C04
100uF
100nF
GND
GND
+3V3
GND
V_DAUER
VCONTROL
GND
GND
+3V3
+12V
S02-1
S02-2
S02-3
S02-4
S02-5
S02-6
S03-1
S03-2
S03-3
S03-4
S03-5
S03-6
MainBoardRev3
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