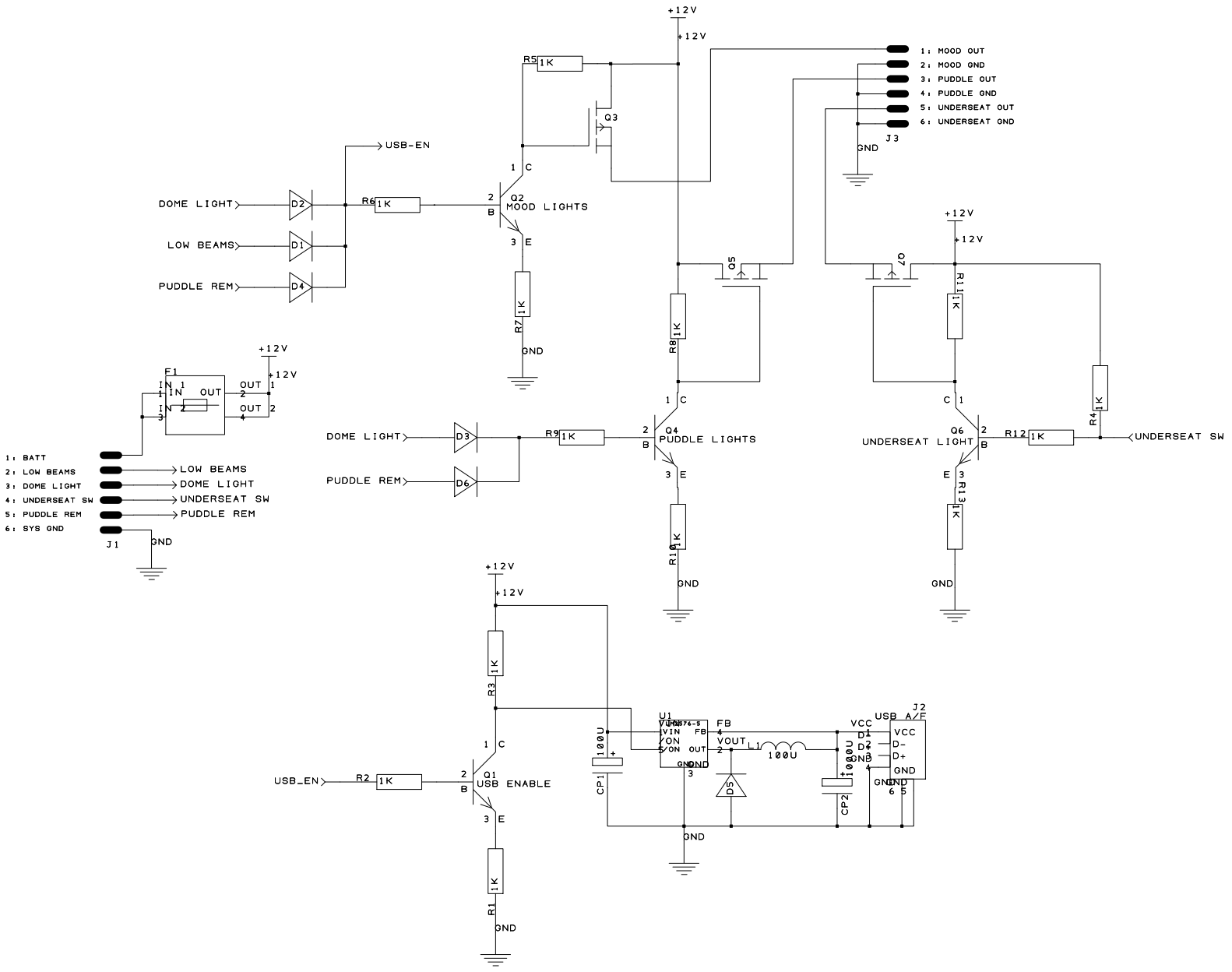
+12V
+12V
R5 1K
Q3
1: MOOD OUT
2: MOOD GND
3: PUDDLE OUT
4: PUDDLE GND
5: UNDERSEAT OUT
6: UNDERSEAT GND
J3
GND
USB-EN
DOME LIGHT
LOW BEAMS
PUDDLE REM
D2
D1
D4
R6 1K
Q2
MOOD LIGHTS
R7 1K
GND
Q5
Q7
R8 1K
R11 1K
+12V
+12V
F1
IN
OUT
+12V
1: BATT
2: LOW BEAMS
3: DOME LIGHT
4: UNDERSEAT SW
5: PUDDLE REM
6: SYS GND
J1
GND
DOME LIGHT
PUDDLE REM
D3
D6
R9 1K
Q4
PUDDLE LIGHTS
R10 1K
GND
UNDERSEAT LIGHT
R12 1K
Q6
R4 1K
UNDERSEAT SW
R13 1K
GND
+12V
+12V
R3 1K
USB_EN
R2 1K
Q1
USB ENABLE
R1 1K
GND
U1
VIN
VON
FB
VOUT
GND
L1
100U
CP1
100U
CP2
100U
D5
VCC
D1
D2
GND
J2
USB A/F
VCC
D-
D+
GND
GND