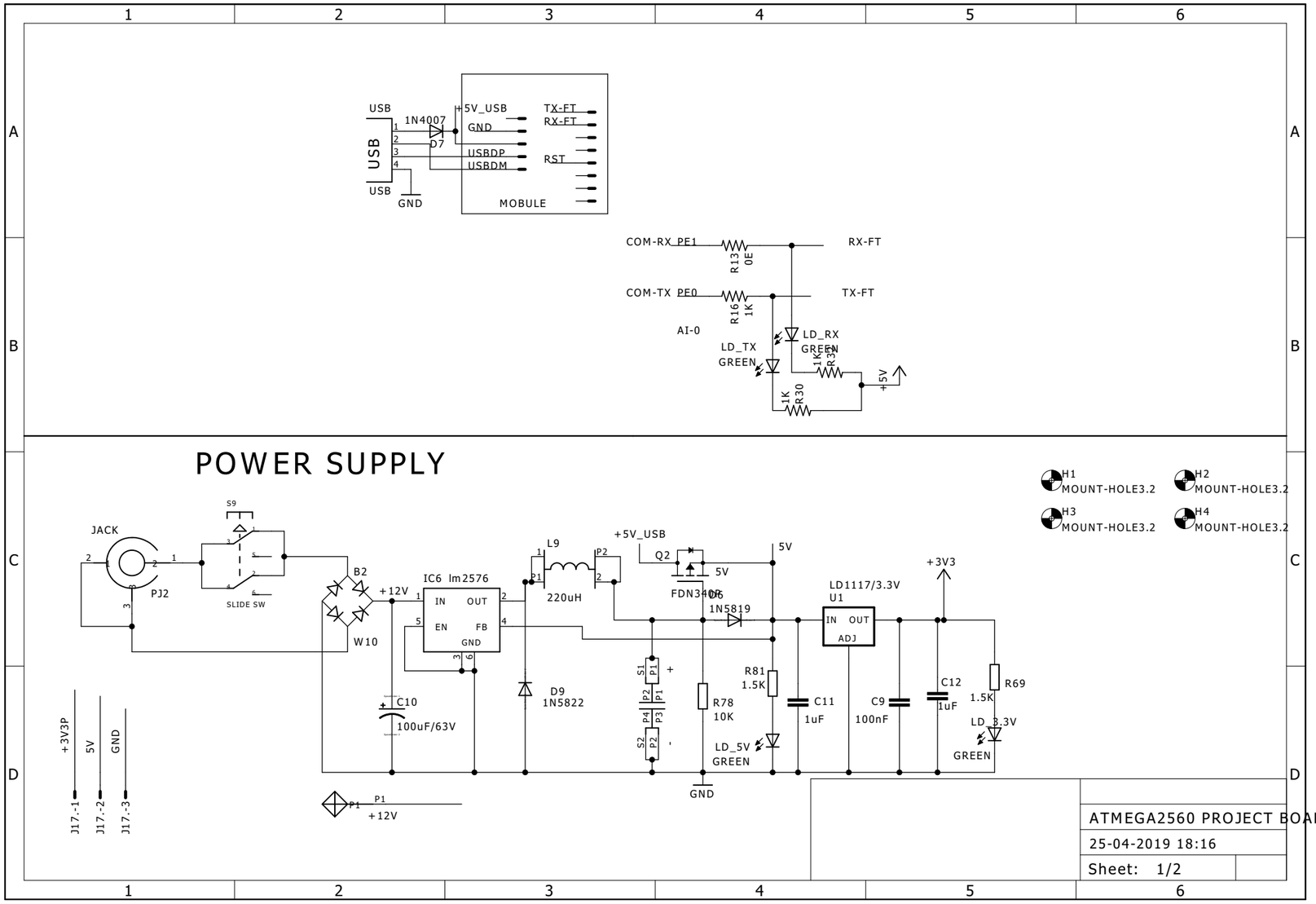
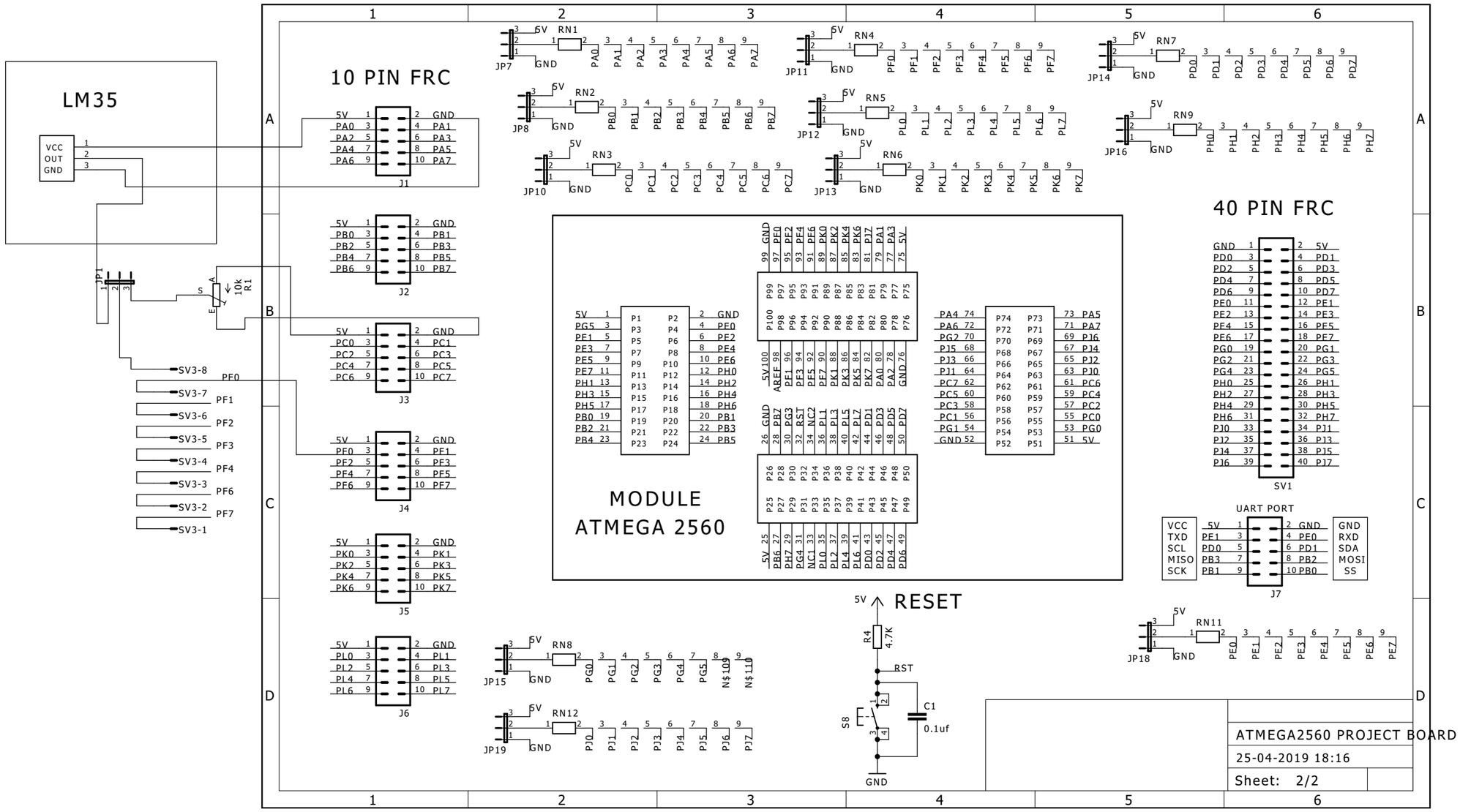

USB
USB
1N4007
D7
+5V_USB
GND
USBDP
USBDM
TX-FT
RX-FT
RST
MOBULE
GND
COM-RX PE1
R13
0E
RX-FT
COM-TX PE0
R16
1K
TX-FT
AI-0
LD_RX
GREEN
LD_TX
GREEN
1K
R32
+5V
1K
R30
POWER SUPPLY
H1
MOUNT-HOLE3.2
H2
MOUNT-HOLE3.2
H3
MOUNT-HOLE3.2
H4
MOUNT-HOLE3.2
JACK
PJ2
S9
SLIDE SW
B2
W10
+12V
IC6 lm2576
IN
OUT
EN
FB
GND
L9
220uH
+5V_USB
Q2
FDN340P
5V
D6
1N5819
5V
LD1117/3.3V
U1
IN
OUT
ADJ
+3V3
C10
100uF/63V
D9
1N5822
R78
10K
R81
1.5K
LD_5V
GREEN
C11
1uF
C9
100nF
C12
1uF
R69
1.5K
LD_3.3V
GREEN
GND
+3V3P
5V
GND
J17.-1
J17.-2
J17.-3
P1
+12V
ATMEGA2560 PROJECT BOARD
25-04-2019 18:16
Sheet: 1/2


LM35
VCC
OUT
GND
10 PIN FRC
J1
J2
J3
J4
J5
J6
40 PIN FRC
SV1
MODULE
ATMEGA 2560
UART PORT
J7
RESET
R4
4.7K
C1
0.1uf
S8
JP1
10k
R1
SV3-8
SV3-7
SV3-6
SV3-5
SV3-4
SV3-3
SV3-2
SV3-1
ATMEGA2560 PROJECT BOARD
25-04-2019 18:16
Sheet: 2/2