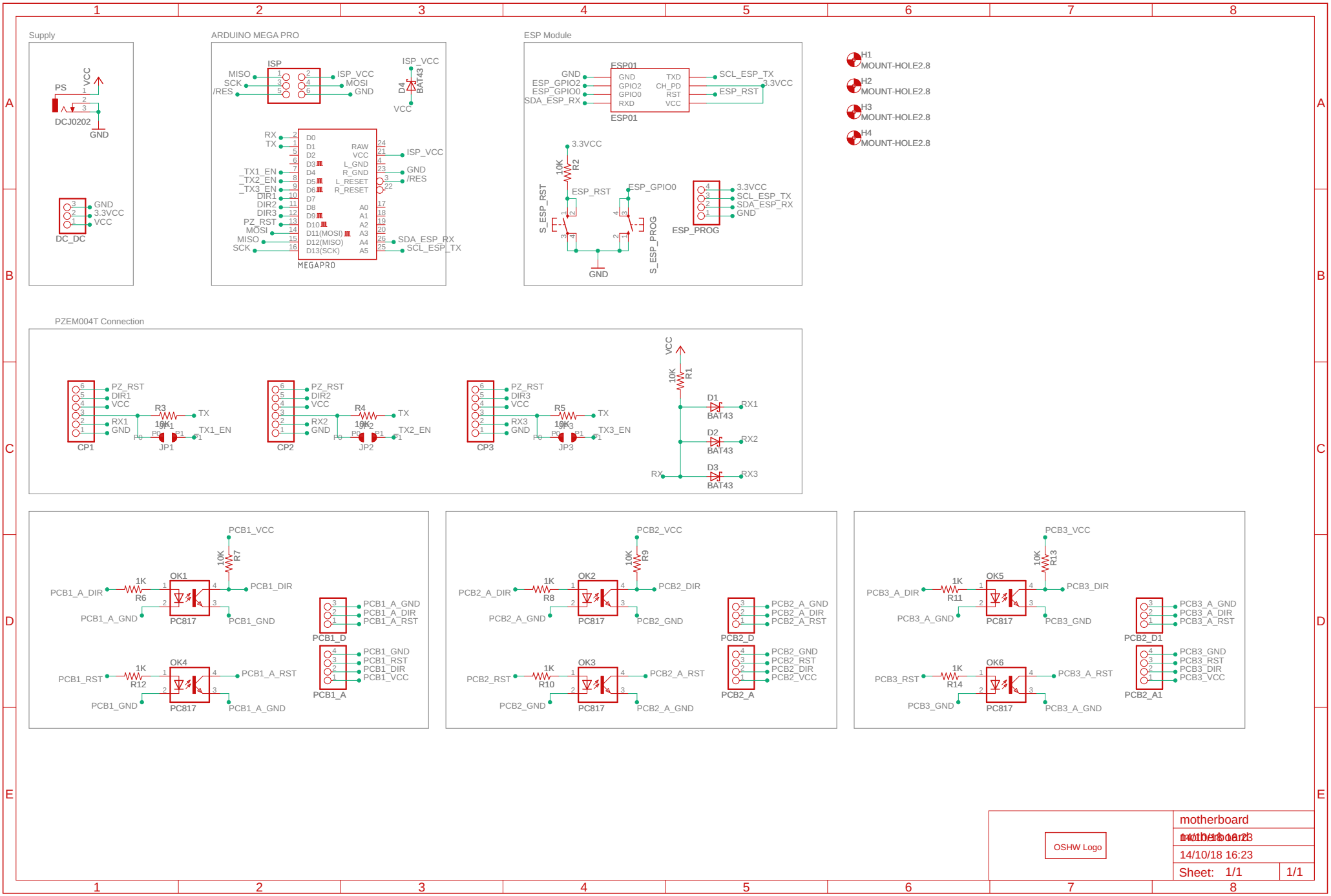
Supply
PS
VCC
DCJ0202
GND
GND
3.3VCC
VCC
DC_DC
ARDUINO MEGA PRO
ISP
MISO
SCK
/RES
ISP_VCC
MOSI
GND
ISP_VCC
D4
BAT43
VCC
RX
TX
D0
D1
D2
D3
D4
D5
D6
D7
D8
D9
D10
D11(MOSI)
D12(MISO)
D13(SCK)
RAW
VCC
L_GND
R_GND
L_RESET
R_RESET
A0
A1
A2
A3
A4
A5
MEGAPRO
_TX1_EN
_TX2_EN
_TX3_EN
DIR1
DIR2
DIR3
PZ_RST
MOSI
MISO
SCK
ISP_VCC
GND
/RES
SDA_ESP_RX
SCL_ESP_TX
ESP Module
ESP01
GND
ESP_GPIO2
ESP_GPIO0
SDA_ESP_RX
GND
GPIO2
GPIO0
RXD
TXD
CH_PD
RST
VCC
SCL_ESP_TX
3.3VCC
ESP_RST
ESP01
3.3VCC
10K
R2
ESP_RST
ESP_GPIO0
S_ESP_RST
S_ESP_PROG
GND
ESP_PROG
3.3VCC
SCL_ESP_TX
SDA_ESP_RX
GND
H1
MOUNT-HOLE2.8
H2
MOUNT-HOLE2.8
H3
MOUNT-HOLE2.8
H4
MOUNT-HOLE2.8
PZEM004T Connection
CP1
PZ_RST
DIR1
VCC
RX1
GND
R3
10K
TX
TX1_EN
JP1
CP2
PZ_RST
DIR2
VCC
RX2
GND
R4
10K
TX
TX2_EN
JP2
CP3
PZ_RST
DIR3
VCC
RX3
GND
R5
10K
TX
TX3_EN
JP3
VCC
10K
R1
D1
BAT43
RX1
D2
BAT43
RX2
RX
D3
BAT43
RX3
PCB1_VCC
10K
R7
OK1
1K
R6
PCB1_A_DIR
PCB1_DIR
PCB1_A_GND
PC817
PCB1_GND
PCB1_D
PCB1_A_GND
PCB1_A_DIR
PCB1_A_RST
OK4
1K
R12
PCB1_RST
PCB1_A_RST
PCB1_GND
PC817
PCB1_A_GND
PCB1_A
PCB1_GND
PCB1_RST
PCB1_DIR
PCB1_VCC
PCB2_VCC
10K
R9
OK2
1K
R8
PCB2_A_DIR
PCB2_DIR
PCB2_A_GND
PC817
PCB2_GND
PCB2_D
PCB2_A_GND
PCB2_A_DIR
PCB2_A_RST
OK3
1K
R10
PCB2_RST
PCB2_A_RST
PCB2_GND
PC817
PCB2_A_GND
PCB2_A
PCB2_GND
PCB2_RST
PCB2_DIR
PCB2_VCC
PCB3_VCC
10K
R13
OK5
1K
R11
PCB3_A_DIR
PCB3_DIR
PCB3_A_GND
PC817
PCB3_GND
PCB2_D1
PCB3_A_GND
PCB3_A_DIR
PCB3_A_RST
OK6
1K
R14
PCB3_RST
PCB3_A_RST
PCB3_GND
PC817
PCB3_A_GND
PCB2_A1
PCB3_GND
PCB3_RST
PCB3_DIR
PCB3_VCC
OSHW Logo
motherboard
motherboard
14/10/18 16:23
14/10/18 16:23
Sheet: 1/1
1/1