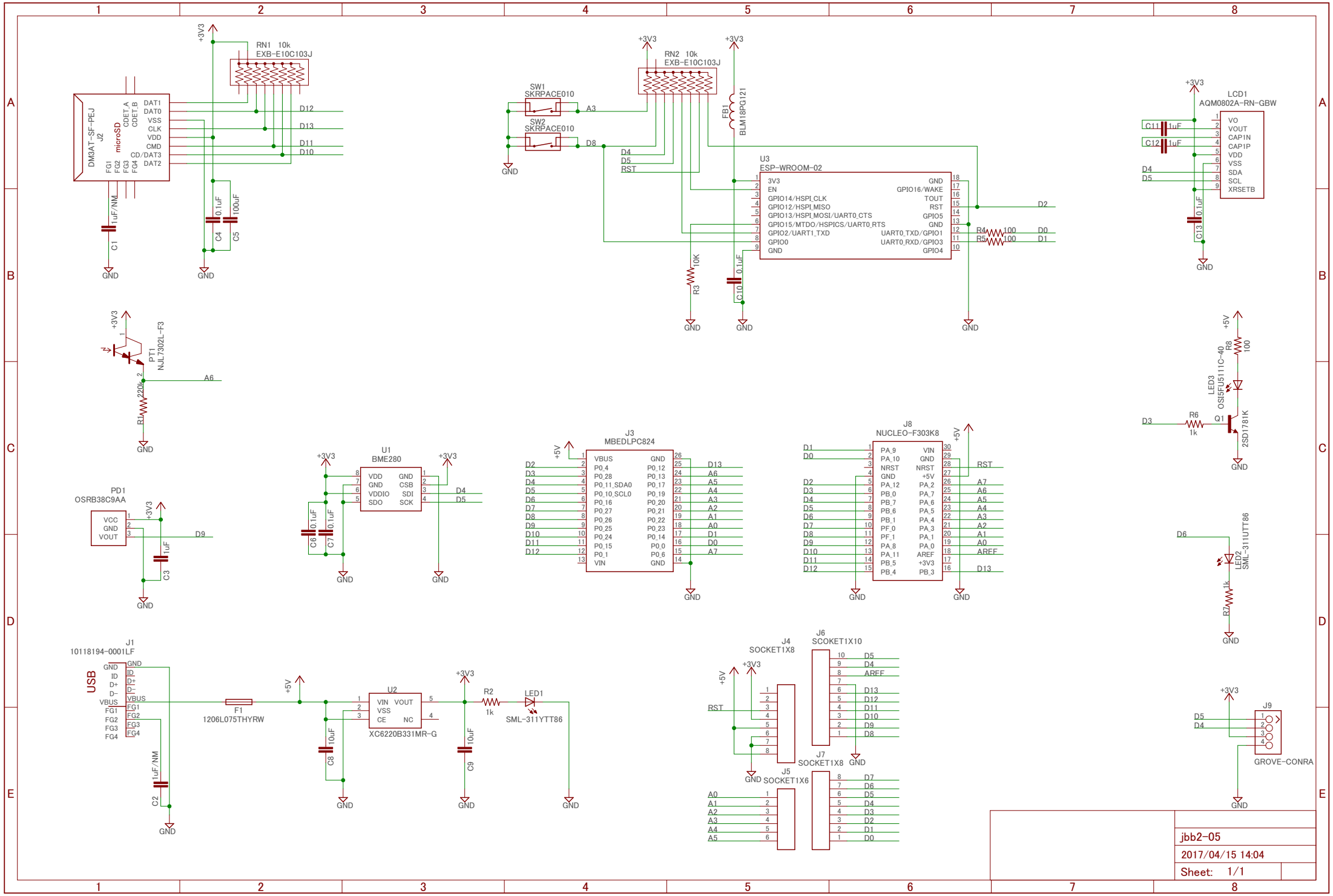
RN1 10k
EXB-E10C103J
J2
DM3AT-SF-PEJ
microSD
DAT1
DAT0
VSS
CLK
VDD
CMD
CD/DAT3
DAT2
CDET_A
CDET_B
FG1
FG2
FG3
FG4
D12
D13
D11
D10
C1 1uF/NM
C4 0.1uF
C5 100uF
RN2 10k
EXB-E10C103J
SW1
SKRPACE010
SW2
SKRPACE010
A3
D8
D4
D5
RST
FB1
BLM18PG121
U3
ESP-WROOM-02
3V3
EN
GPIO14/HSPI_CLK
GPIO12/HSPI_MISO
GPIO13/HSPI_MOSI/UART0_CTS
GPIO15/MTDO/HSPICS/UART0_RTS
GPIO2/UART1_TXD
GPIO0
GND
GND
GPIO16/WAKE
TOUT
RST
GPIO5
GND
UART0_TXD/GPIO1
UART0_RXD/GPIO3
GPIO4
D2
R4 100
R5 100
D0
D1
R3 10K
C10 0.1uF
LCD1
AQM0802A-RN-GBW
VO
VOUT
CAP1N
CAP1P
VDD
VSS
SDA
SCL
XRSETB
C11 1uF
C12 1uF
C13 0.1uF
PT1
NJL7302L-F3
R1 220k
A6
LED3
OSI5FU5111C-40
R8 100
R6 1k
Q1
2SD1781K
D3
PD1
OSRB38C9AA
VCC
GND
VOUT
D9
C3 1uF
U1
BME280
VDD
GND
VDDIO
SDO
GND
CSB
SDI
SCK
D4
D5
C6 0.1uF
C7 0.1uF
J3
MBEDLPC824
VBUS
P0_4
P0_28
P0_11_SDA0
P0_10_SCL0
P0_16
P0_27
P0_26
P0_25
P0_24
P0_15
P0_1
VIN
GND
P0_12
P0_13
P0_17
P0_19
P0_20
P0_21
P0_22
P0_23
P0_14
P0_0
P0_6
GND
D13
A6
A5
A4
A3
A2
A1
A0
D1
D0
A7
J8
NUCLEO-F303K8
PA_9
PA_10
NRST
GND
PA_12
PB_0
PB_7
PB_6
PB_1
PF_0
PF_1
PA_8
PA_11
PB_5
PB_4
VIN
GND
NRST
+5V
PA_2
PA_7
PA_6
PA_5
PA_4
PA_3
PA_1
PA_0
AREF
+3V3
PB_3
RST
A7
A6
A5
A4
A3
A2
A1
A0
AREF
D13
LED2
SML-311UTT86
R7 1k
J1
10118194-0001LF
USB
GND
ID
D+
D-
VBUS
FG1
FG2
FG3
FG4
C2 1uF/NM
F1
1206L075THYRW
U2
VIN
VSS
CE
VOUT
NC
XC6220B331MR-G
C8 10uF
C9 10uF
R2 1k
LED1
SML-311YTT86
J4
SOCKET1X8
J6
SCOKET1X10
J7
SOCKET1X8
J5
SOCKET1X6
D5
D4
ARFF
D13
D12
D11
D10
D9
D8
D7
D6
D5
D4
D3
D2
D1
D0
A0
A1
A2
A3
A4
A5
J9
GROVE-CONRA
jbb2-05
2017/04/15 14:04
Sheet: 1/1