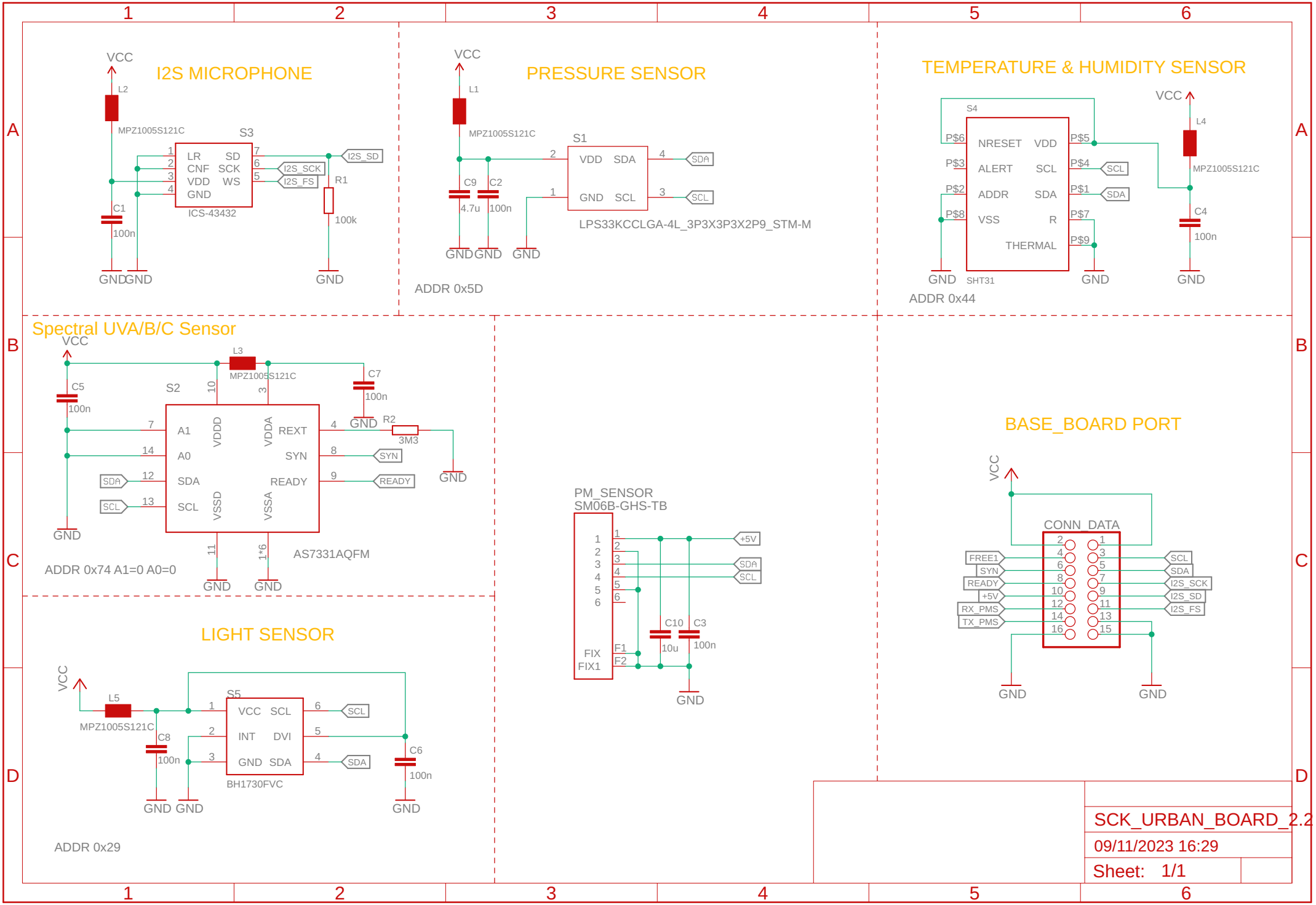
I2S MICROPHONE
VCC
L2
MPZ1005S121C
S3
LR SD
CNF SCK
VDD WS
GND
ICS-43432
I2S_SD
I2S_SCK
I2S_FS
R1
100k
C1
100n
GND GND
GND
PRESSURE SENSOR
VCC
L1
MPZ1005S121C
S1
VDD SDA
GND SCL
SDA
SCL
C9
4.7u
C2
100n
GND GND
GND
LPS33KCCLGA-4L_3P3X3P3X2P9_STM-M
ADDR 0x5D
TEMPERATURE & HUMIDITY SENSOR
S4
NRESET VDD
ALERT SCL
ADDR SDA
VSS R
THERMAL
P$6
P$3
P$2
P$8
P$5
P$4
P$1
P$7
P$9
SCL
SDA
VCC
L4
MPZ1005S121C
C4
100n
GND
SHT31
GND
GND
ADDR 0x44
Spectral UVA/B/C Sensor
VCC
L3
MPZ1005S121C
C5
100n
C7
100n
S2
A1
A0
SDA
SCL
VDDD
VDDA
VSSD
VSSA
REXT
SYN
READY
GND
R2
3M3
SYN
READY
GND
GND
AS7331AQFM
ADDR 0x74 A1=0 A0=0
GND GND
PM_SENSOR
SM06B-GHS-TB
+5V
SDA
SCL
C10
10u
C3
100n
FIX
FIX1
F1
F2
GND
BASE_BOARD PORT
VCC
CONN_DATA
FREE1
SYN
READY
+5V
RX_PMS
TX_PMS
SCL
SDA
I2S_SCK
I2S_SD
I2S_FS
GND
GND
LIGHT SENSOR
VCC
L5
MPZ1005S121C
C8
100n
S5
VCC SCL
INT DVI
GND SDA
SCL
SDA
BH1730FVC
C6
100n
GND GND
GND
ADDR 0x29
SCK_URBAN_BOARD_2.2
09/11/2023 16:29
Sheet: 1/1