UPPER BROOK STREET (A34)

NORTH BASEMENT

KEY INFORMATION

- TECHNICAL
- PLANT
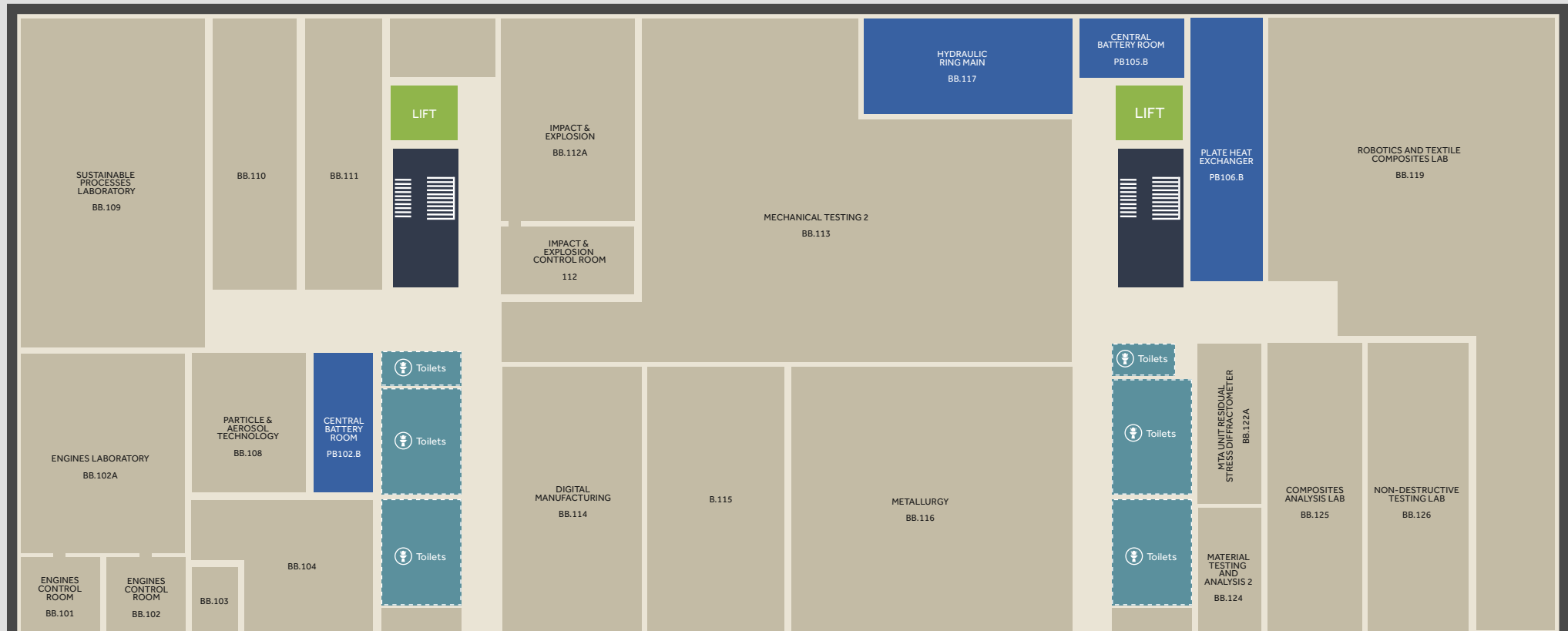- WORKSPACE / SOCIAL SPACE
- TOILETS

Access to the North Basement is via Cores 1, 2 and 3. Please use the Core nearest to your area of work.

A map of the Ground, First and Second Floor of Engineering Building A/B can be found here.
Maps and travel | The University of Manchester

Want to know more? Then visit our website
Engineering Building A and B – The University of Manchester

BOOTH STREET EAST →

SOUTH BASEMENT →

GROSVENOR STREET

LIFT

LIFT

HYDRAULIC RING MAIN
BB.117

CENTRAL BATTERY ROOM
PB105.B

PLATE HEAT EXCHANGER
PB106.B

ROBOTICS AND TEXTILE COMPOSITES LAB
BB.119

SUSTAINABLE PROCESSES LABORATORY
BB.109

BB.110

BB.111

IMPACT & EXPLOSION
BB.112A

MECHANICAL TESTING 2
BB.113

IMPACT & EXPLOSION CONTROL ROOM
112

Toilets

Toilets

MTA UNIT RESIDUAL STRESS DIFFRACTOMETER
BB.122A

COMPOSITES ANALYSIS LAB
BB.125

NON-DESTRUCTIVE TESTING LAB
BB.126

ENGINES LABORATORY
BB.102A

PARTICLE & AEROSOL TECHNOLOGY
BB.108

CENTRAL BATTERY ROOM
PB102.B

Toilets

Toilets

DIGITAL MANUFACTURING
BB.114

B.115

METALLURGY
BB.116

Toilets

Toilets

MATERIAL TESTING AND ANALYSIS 2
BB.124

BB.104

ENGINES CONTROL ROOM
BB.101

ENGINES CONTROL ROOM
BB.102

BB.103

TOUCH DOWN WORK SPACE
BA.006

RDTS
BA.010

PROTECTION & CONTROL LAB
BA.011

KNITTING LAB
BA.012

TOUCH DOWN WORK SPACE

FIBRE PROCESSING LABORATORY
BA.042

PRECISION OPTICS LABORATORY
BA.044

TOUCH DOWN WORK SPACE

CENTRAL BATTERY ROOM
BA.005

LIFT

LIFT

LIFT

CRYOSTAT ROOM
BA.009A

CONTROL ROOM
BA.009B

MACHINES TEST CELL
BA.009C

SPINNING LAB
BA.019A

BA.019B

LIFT

LIFT

LIFT

SEMICONDUCTOR CLEANROOM
BA.029

CLEAN ROOMS LOBBY/CHANGE
BA.030

CLEAN ROOM SPARE 1
BA.031

BA.045

CUTTING & WELDING
BA.041

BA.046

LIFT

LIFT

LIFT

DRILLING & SURFACE PROCESSES
BA.040

NANO-DEVICE CHARACTERISATION
BA.029A

Stairway to Mezzanine

Toilets

Toilets

MICRO/NANO FABRICATION
BA.028A

NANOSCALE IMAGING
BA.028

CLEAN ROOM SPARE 2
BA.032

ADDICTIVE MANUFACTURING
BA.039

Toilets

MEZZANINE ABOVE

Toilets

Stairway to Mezzanine

SPACE TECHNOLOGY
BA.034

Toilets

POWER CONVERSION LAB
BA.009

MACHINES LABORATORY
BA.009D

MECHANICAL WEAVING LAB
BA.019

CORE 1

Toilets

CORE 2

CORE 3

COMPOUND SEMICONDUCTOR IC FABRICATION
BA.027

DEVICE CHARACTERISATION
BA.027A

CLEAN ROOM SPARE 3
BA.027A

STORAGE/PREP ROOM, PART OF LPRC
BA.036

PA001.B

PA002.B

GOODS LIFT

CENTRAL BATTERY ROOM
PA005.B

MICRO/NANO FABRICATION
BA.038

MAIN IT EQUIPMENT ROOM
BA.001

PLATE HEAT EXCHANGER
PA003.B

POWER ELECTRONICS LABORATORY
BA.008

DYEHOUSE
BA.020

COLOURATION LAB, PART OF TEXTILE TECHNOLOGY
BA.021

REFRESHMENTS AND KITCHEN AREA
BA.022

BA.023F

BA.023

BA.023A

METROLOGY
BA.024

INSTRUMENT ROOM
BA.035

GAS LASERS (EXCIMER, CO2)
BA.037

BA.023E

BA.023D

BA.023C

BA.023A

SOUTH BASEMENT – SEE PAGE 2 FOR DETAILS

SOUTH BASEMENT

KEY INFORMATION

- **TECHNICAL**
- **PLANT**
- **WORKSPACE / SOCIAL SPACE**
- **TOILETS**

Access to the south basement is via core 4 on the ground floor

BOOTH STREET EAST →

SERVER ROOM
PA212.B

Toilets

Toilets

LIFT

CORE 4

GOODS LIFT

PLATE HEAT EXCHANGER
PA202.B

SWITCH ROOM
PA203.B

REFRESHMENTS AND KITCHEN AREA

EM34 - SUPPORT EQUIPMENT
BA.237

BA.236A

EM33 - LN2
BA.236

TOUCH DOWN WORK SPACE

TOUCH DOWN WORK SPACE

TOUCH DOWN WORK SPACE

CENTRAL BATTERY ROOM
PA204.B

PA205.A

PA205.B

EM1 - TEM CONTROL ROOM
BA.233

EM2 - TEM CONTROL ROOM
BA.234

EM28 - CONTROL ROOM
BA.244

MAIN IT EQUIPMENT ROOM
BA.205

EM1A - TEM
BA.233A

EM2A - TEM
BA.234A

EM30 - WET PREP LABORATORY
BA.206

EM3A - TEM
BA.231A

EM4A - TEM
BA.232A

EM27 - TEM
BA.208

EM29 - DRY PREP LABORATORY
BA.207

BA.209A

EM3 - TEM CONTROL ROOM
BA.231

EM4 - TEM CONTROL ROOM
BA.232

EM26 - TEM
BA.210

NANOMECHANICS CHARACTERISATION LABORATORY
BA.209

EM31 - SERVICE CORRIDOR
PA211.B

EM5 - FIB
BA.229

EM6 - FIB
BA.230

EM32 - SERVICE CORRIDOR
PA208.B

EM25 - SEM
BA.211

PA206.B

NANOMECHANICS PROJECT LABORATORY
BA.209B

EM7 - FIB
BA.227

EM8 - FIB
BA.228

EM24 - SEM
BA.212

EM9 - SEM
BA.225

EM10 - SEM
BA.226

EM23 - SEM
BA.214

XRD ANALYSIS
BA.213

EM11 - SEM
BA.223

EM12 - SEM
BA.224

EM22 - SEM
BA.215

EM21 - SEM
BA.216

EMERGENCY EXIT ONLY

EM13 - SERVICE ROOM
PA210.B

EM14 - SUPPORT EQUIPMENT
BA.222

EM11 - SEM
BA.221

EM16 - SERVICE ROOM
PA209.B

EM17 - SUPPORT EQUIPMENT
BA.220

EM18 - SUPPORT EQUIPMENT
BA.218

EM19 - SERVICE ROOM
PA207.B

EM20 - SUPPORT EQUIPMENT
BA.217

SUPPORT SPACE
BA.213B

PREPARATION SPACE
BA.213A