

7.0 Internal Organisation

Laboratory Floors

7. 11

The second, third, fourth and fifth floors provide platforms for science where each plan can be subdivided into a variety of interchangeable laboratory modules.

7. 12

Within the building, the laboratories themselves are arranged over four floors. A typical floor will be divided into four blocks or neighbourhoods which will bring together staff working in different areas of research. The laboratories are built to be adaptable to change as new scientific demands emerge in the future.

7. 13

The layout of the laboratory areas will break down barriers between different groups and scientists. The floors will be as open as possible both physically and visually so that people will be in close contact to their colleagues.

7. 14

Within the science neighbourhoods the laboratory modules can be delivered within a structural bay. The laboratories are surrounded by circulation routes that provide service distribution without crossing the staff areas and the laboratories. Each level has several scientific neighbourhoods or communities that will interact together through the provision of casual meeting spaces and formal meeting rooms accessed from the east-west and north-south atria. Above these levels are the associated plant rooms.



Fig 7-9. Collaboration spaces

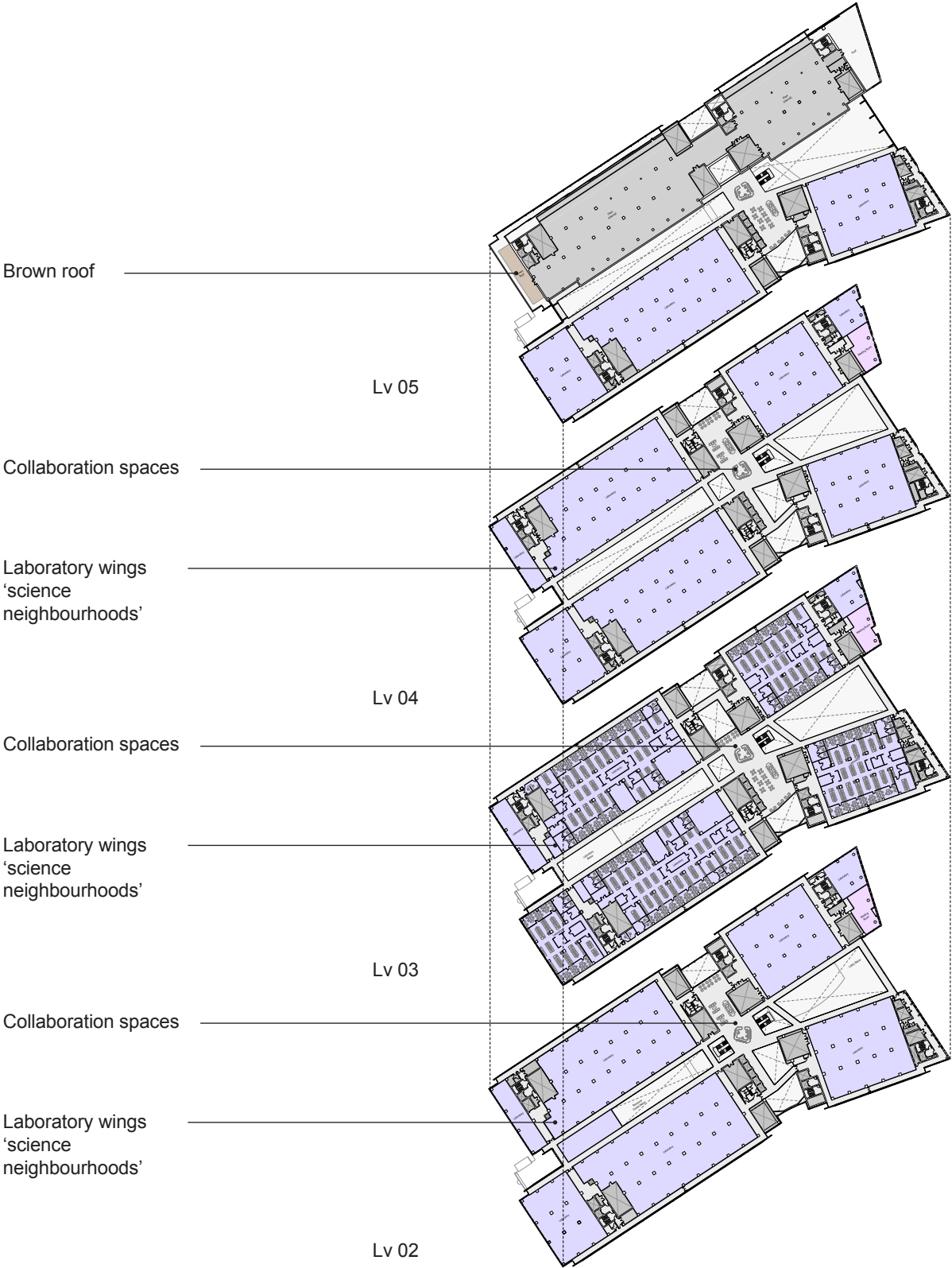


Fig 7-10. Above ground laboratory levels