

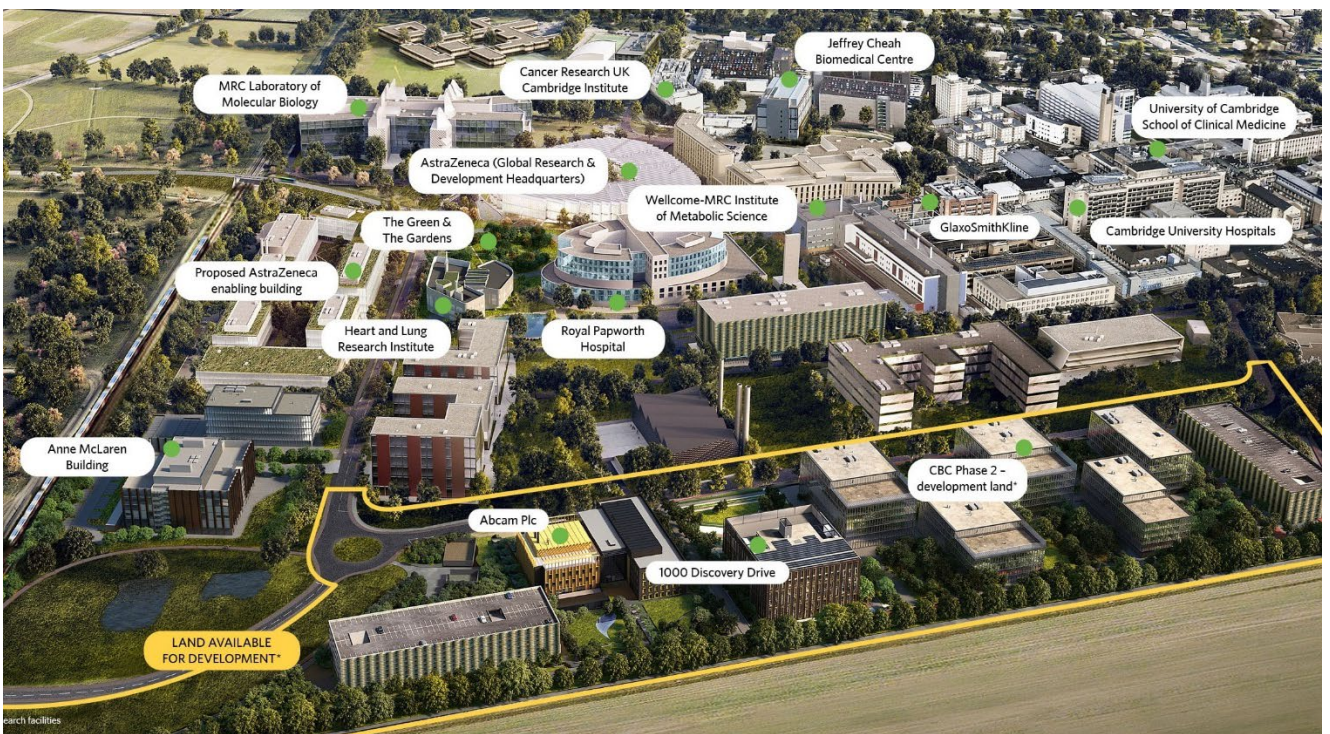
### Cambridge Biomedical Campus Phase 2

Ramboll have been working with Cambridge Medipark (now Prologis) since 2017 in the masterplan outline planning application and subsequent development of plots. The extent of the development is shown on the image below. Ramboll have provided civil, structural, geotechnical, contaminated land, transport and vibration engineering.

The outline planning application was developed to provide an excellent level of flexibility to adapt to the emerging requirements of the tenants with time. This also included the future provision of multi-storey car parks but with the timing of these based on commercial viability rather than a pre-defined trigger.

We used our extensive benchmarking to explore the most efficient structural grid and material choices for the building. Linking with Abcam’s requirements, split office and lab blocks allowed different grids and floor to floor heights to optimise the efficiency of both elements. For 1000 Discovery Drive a fully flexible approach has been used which maximised the opportunity for sub division for multiple tenants.

On the Abcam building we engineered a raft foundation solution instead of the piled solutions which have been used elsewhere on the campus saving £250k



So far on the phase 2 land Ramboll have provided civil and structural engineering on the Abcam building completed in 2019, 1000 Discovery Drive completed in 2023 and are currently designing the 2000 and 3000 Discovery Drive buildings and the detailed design of the infrastructure serving the campus.



1000 Discovery Drive. A 5 storey commercial science building which was completed in 2023 and is fully-let as labs/office space.