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PROJECT PROFILE

Client: Imperial College London

Location: Ealing, London

Sectors: Residential, Employment, Education, Retail, Sports and Leisure

Services: Transport Planning

Project overview: A three-year partnership providing design, masterplanning, transport planning and strategic advice for a major mixed-use development in North Acton.

Added value:

- New amenities including shops, cafés, a health centre, and co-working hub
- Enhanced public areas and green space
- Improved safe and open environment for pedestrians and cyclists

One Portal Way, North Acton

A major mixed-use development that will create a thriving new heart for North Acton has been given the green light. Plans for One Portal Way will deliver three high-rise triangular residential blocks. The towers, the tallest of which would be 56 storeys, are part of a seven-block phased development for Imperial College London. During a three-year partnership, Motion supported Imperial College London with design, masterplanning, transport planning and strategic advice on wider highway network improvements around North Acton.

The brownfield site will provide 1,325 new homes in close proximity to the future Old Oak Common Station. The scheme will also deliver 384 co-living or purpose-built student accommodation units and workspaces for up to 2,000 new jobs.

Portal Way is currently an industrial and car-dominated service road. The new shared surface and crossing over the A4000 will transform the experience of pedestrians travelling between the site and North Acton station. The team also experienced some challenges with the provision of servicing for the different plots around the gyratory.

Motion's proposals included on-street delivery and servicing, and improved pedestrian links for the car-free development. A more open, safe environment for pedestrians and cyclists will be created with wider footways, public realm improvements and a raised signalised crossing at the Portal Way and A4000 junction.



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