



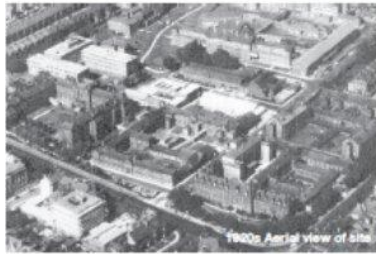
The Campus for Ageing & Vitality: Development Overview for Homes England

Iain Garfield – Director of Estates & Facilities, Newcastle University

David Dent – Director, Creed North

Robin Beattie – Development Manager, Newcastle University

General Hospital - History & Background



1920s Aerial view of site



1980s Aerial view of site



Historic photo of Elnwick Grange



Historic image of nurses home



Historic image of union work house



Historic image of vagrants ward



Boundary Victorian houses



Newcastle General Hospital today



Elnwick Grange today



Existing Aging Research Laboratories



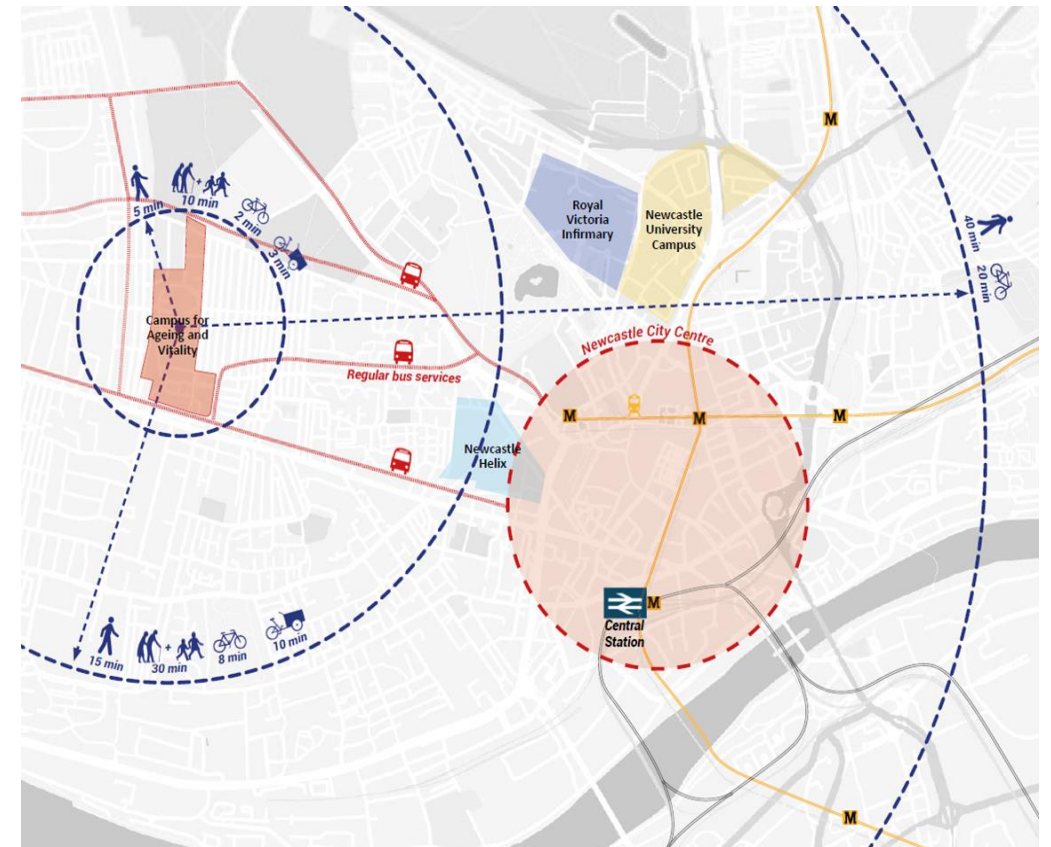
Union work house today



Police Heights building adjacent to site



Existing Site

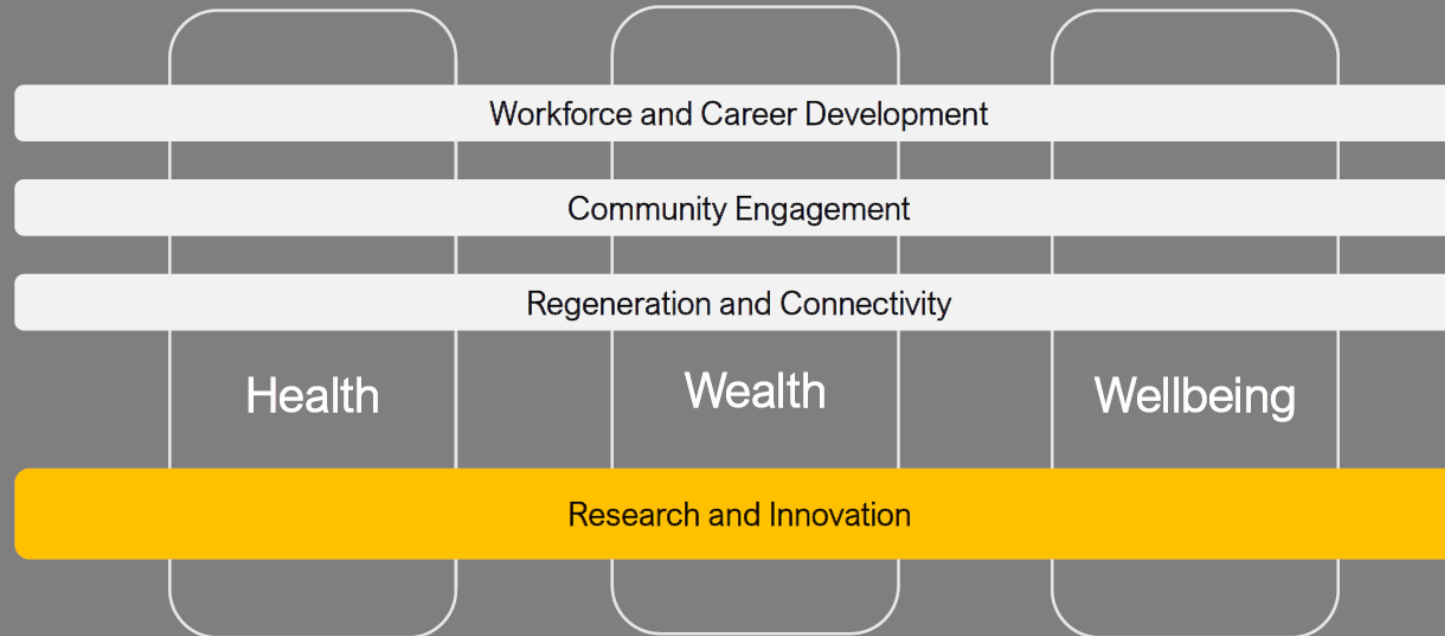


- 29 acre development on the site of the former Newcastle General Hospital
- Working with partners to achieve ambitious vision
- Global test-bed for innovation in healthy ageing and longevity economy
- Building on world-leading research
- Inter-generational living and working
- Business and community engagement



Campus for Ageing and Vitality Vision Statement

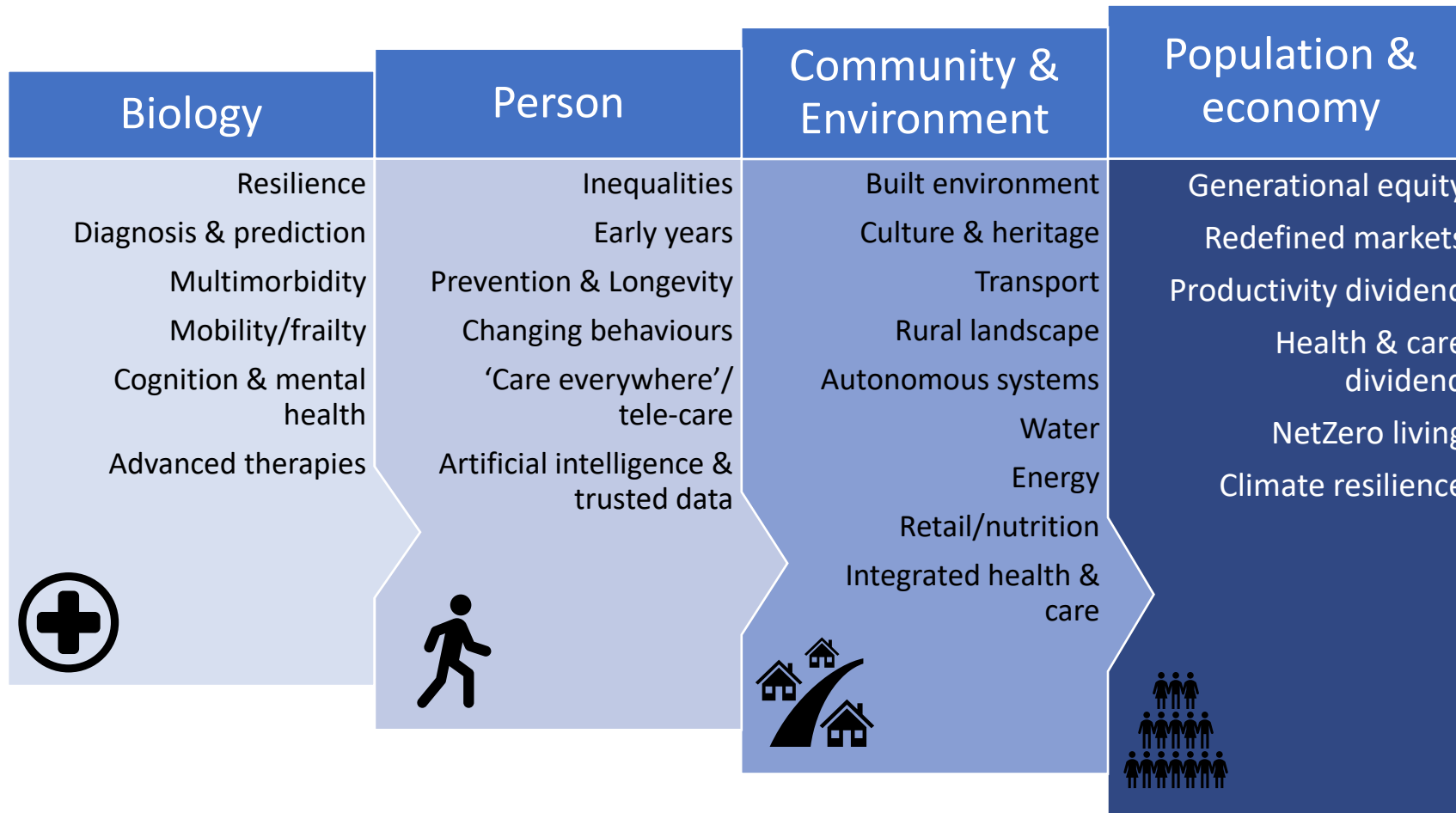
Helping people live longer and healthier lives through our global leadership in ageing and research, providing innovative solutions for living, leisure, learning and employment from Newcastle for the World.



- Genr8 Kajima Regeneration Ltd selected as development partner
- Outline planning
- Positioning with grant funding bodies ongoing
- Commercial market research
- Branding and naming
- Site remediation preparation ongoing



A whole-system vision for ageing and health



Newcastle
former
Campus
for Ageing
& Vitality

- Community engagement strategy developed by Urban Foresight
- Opportunities for the community to influence the regeneration
- Long term activities chosen by the community
- Meanwhile Uses



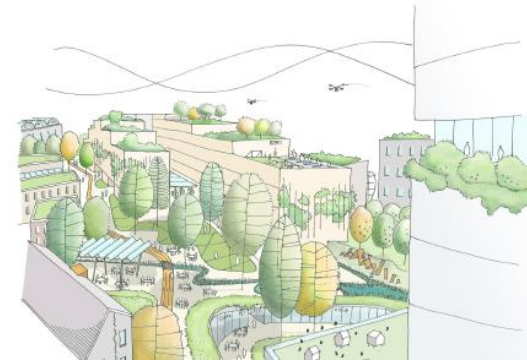
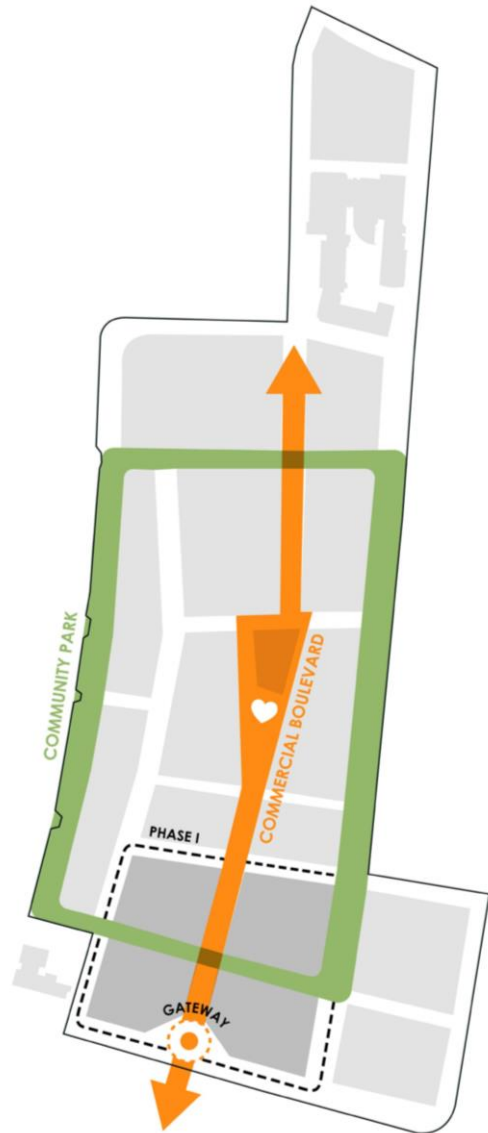
- University Facilities
- Later Living
- Private Residential
- Commercial
- Health Services



Masterplan Development Principles



Masterplan Development Principles – Public Realm



Masterplan Development Principles –Public Realm



CAV Strategic Masterplan: Review of Public Space, Access and Servicing

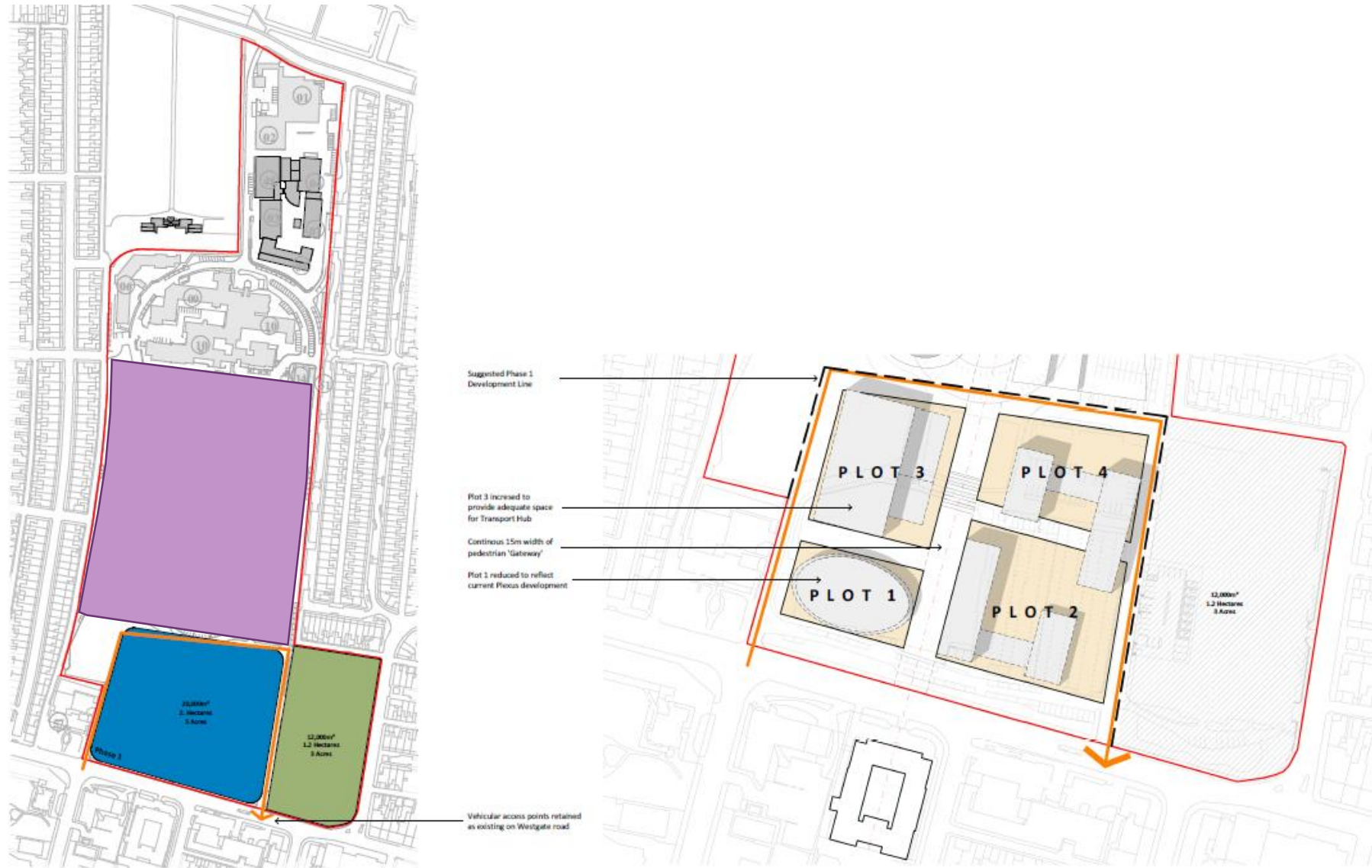
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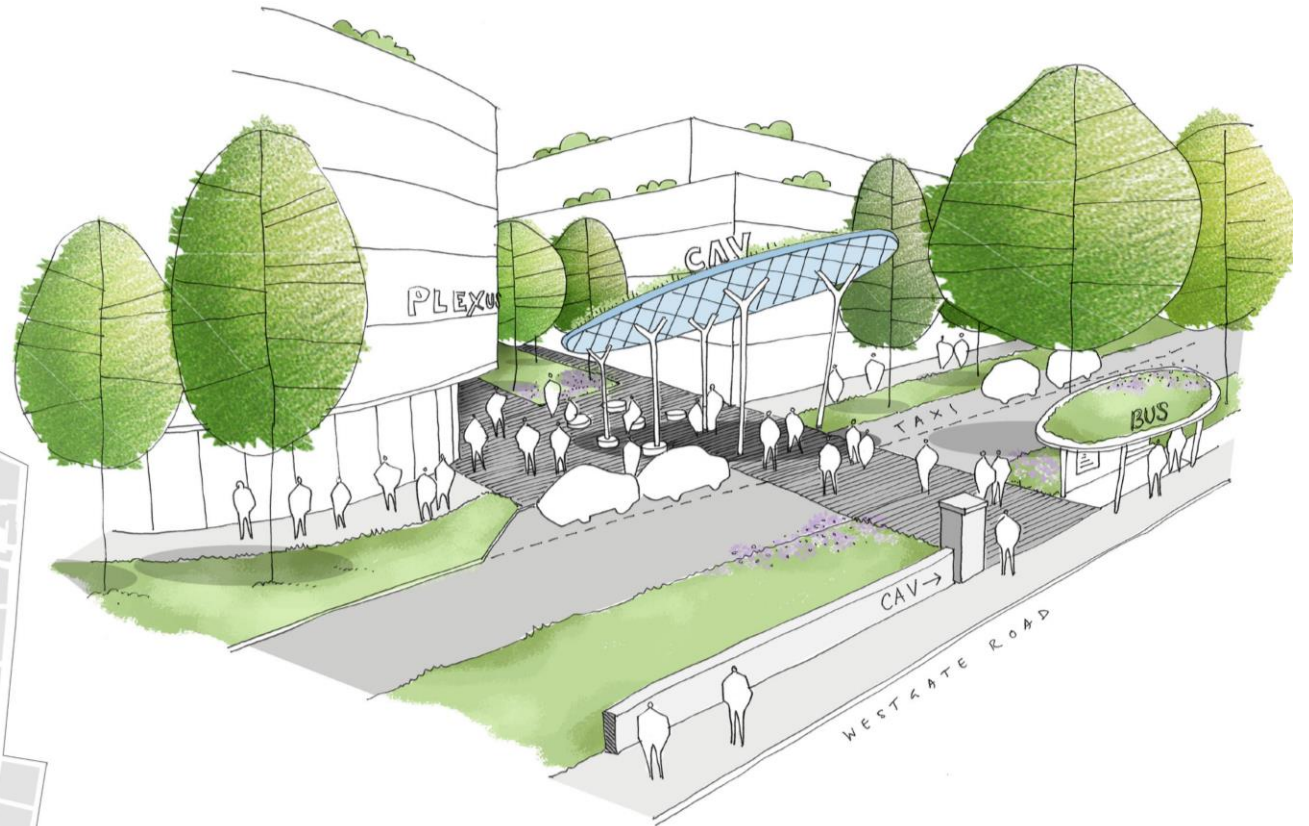
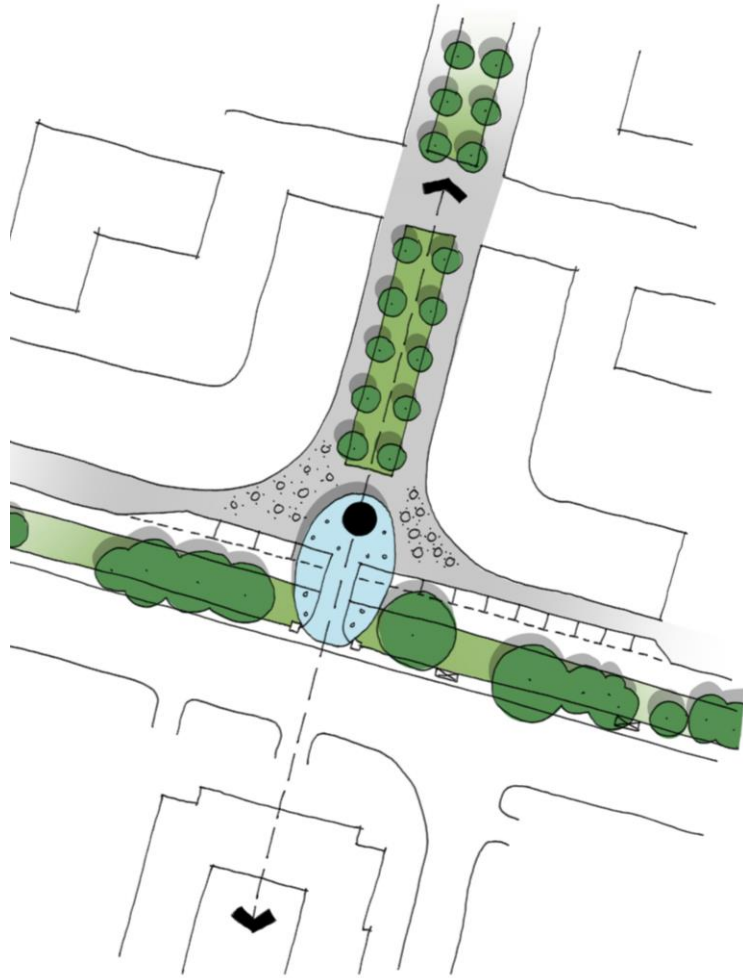
FULLY DEVELOPED PHASE ONE



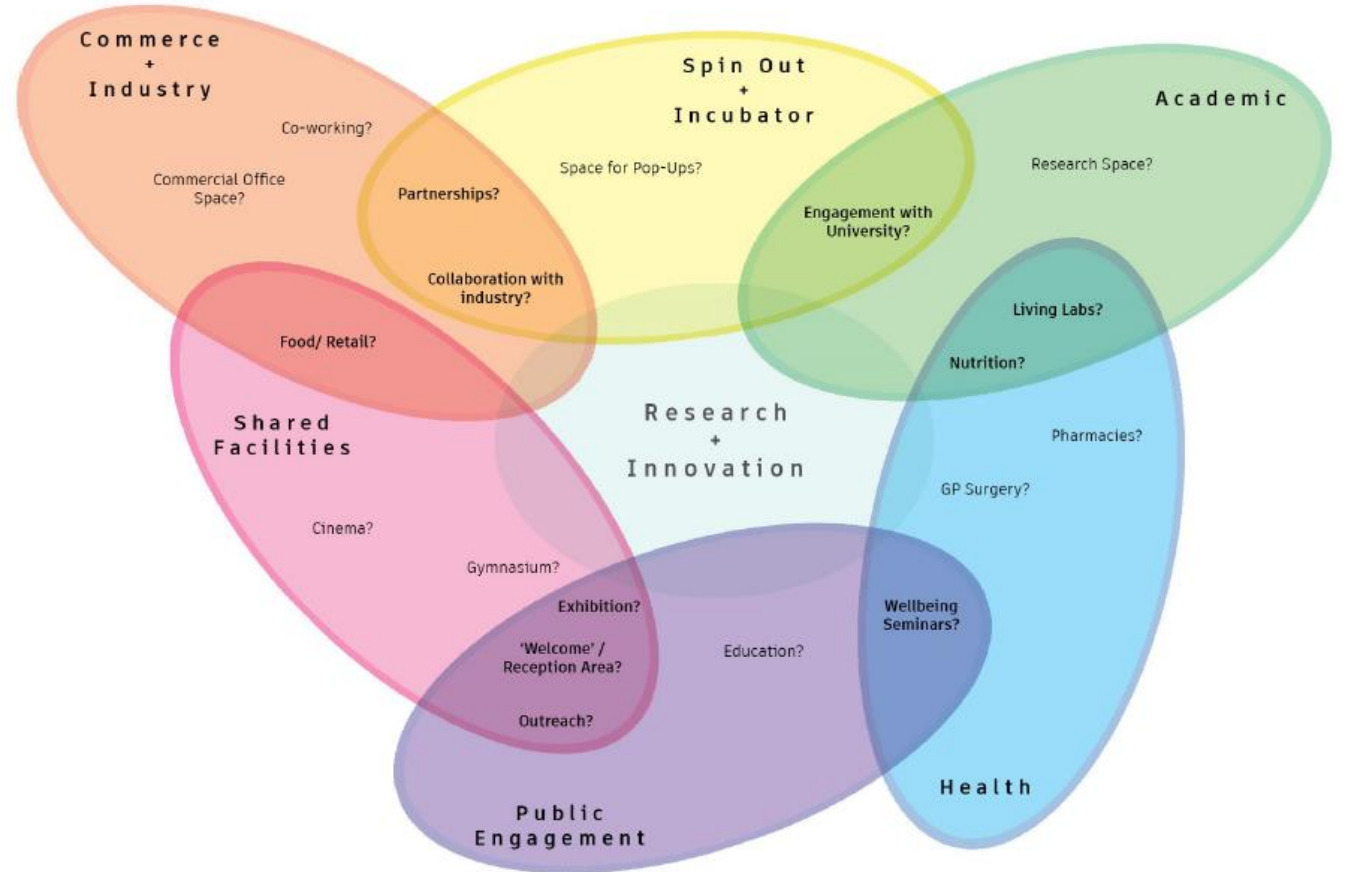
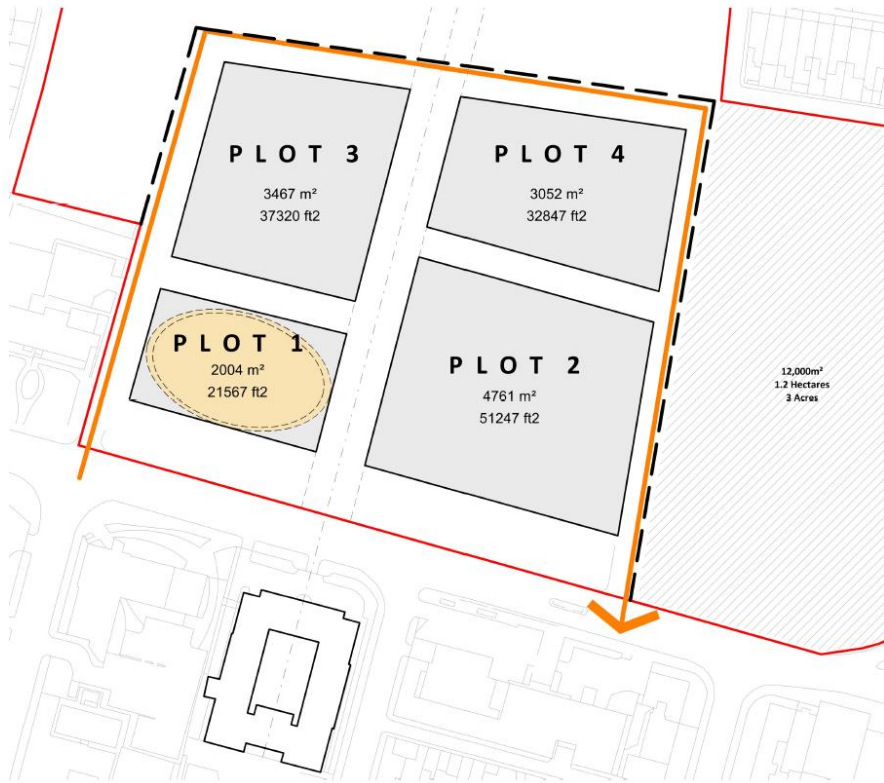
PART DEVELOPED PHASE ONE WITH MEANWHILE USES



Masterplan Development Principles - Gateway



Phase 1 - 1st Mixed Use Building (RPIF)



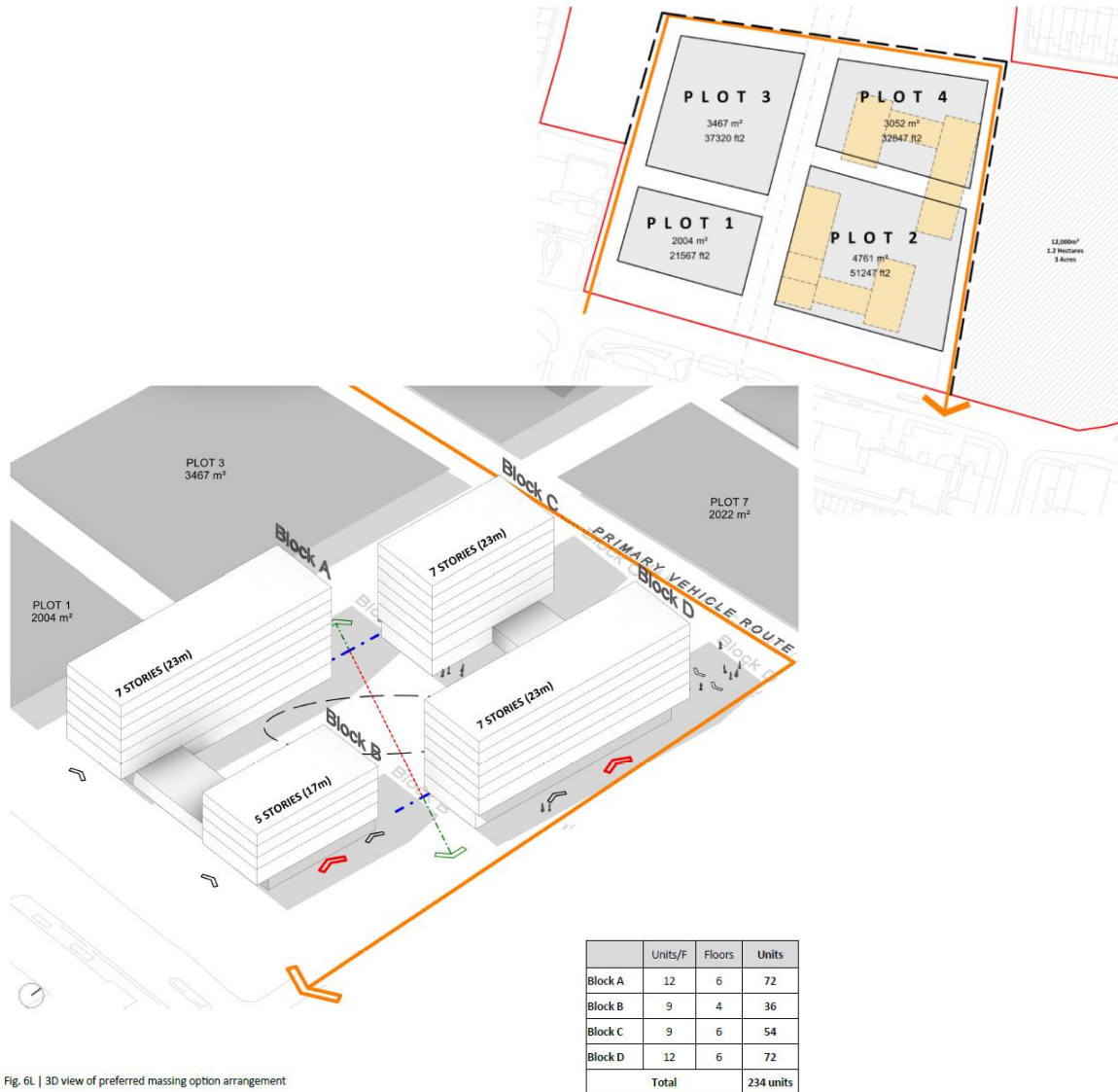
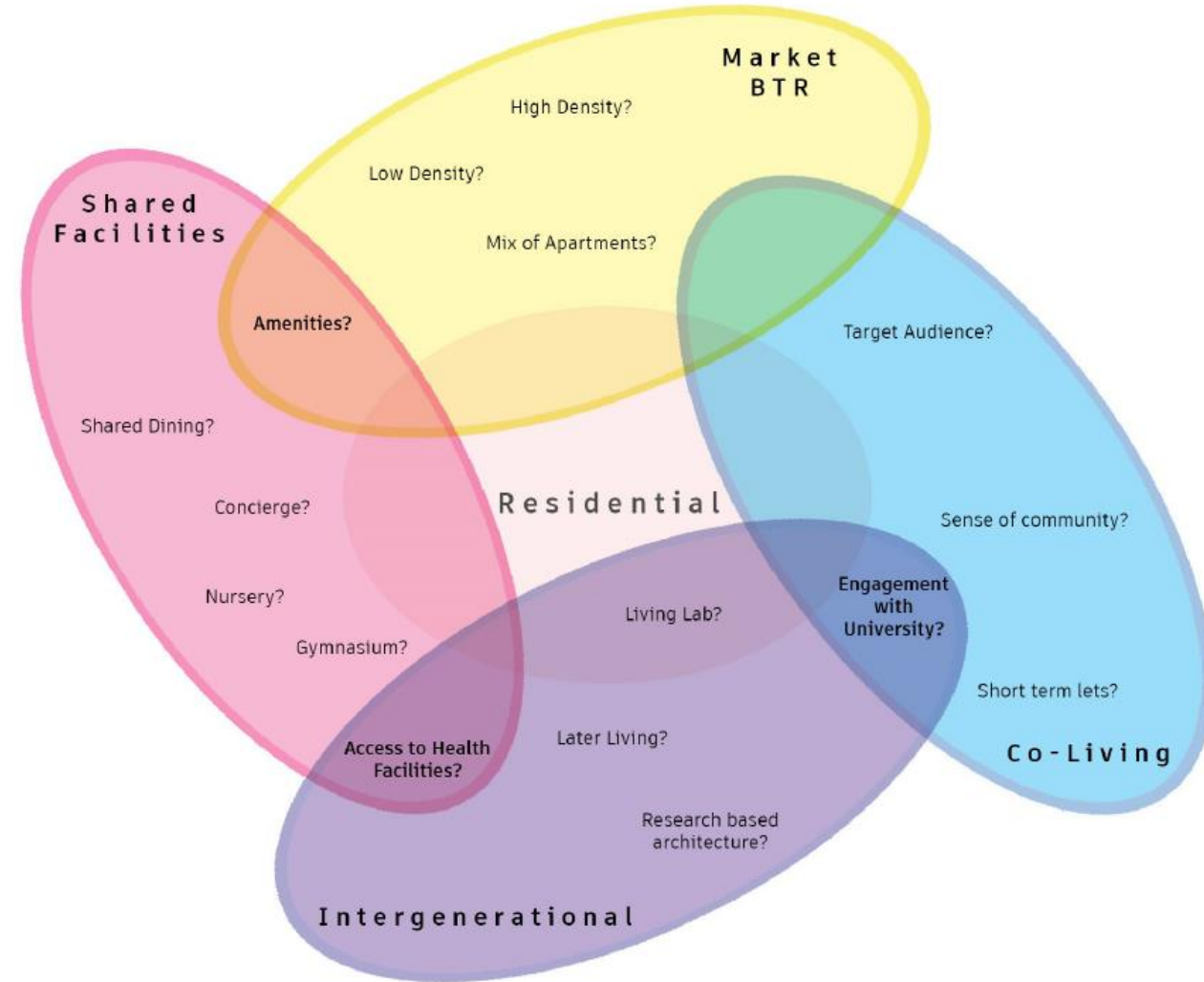
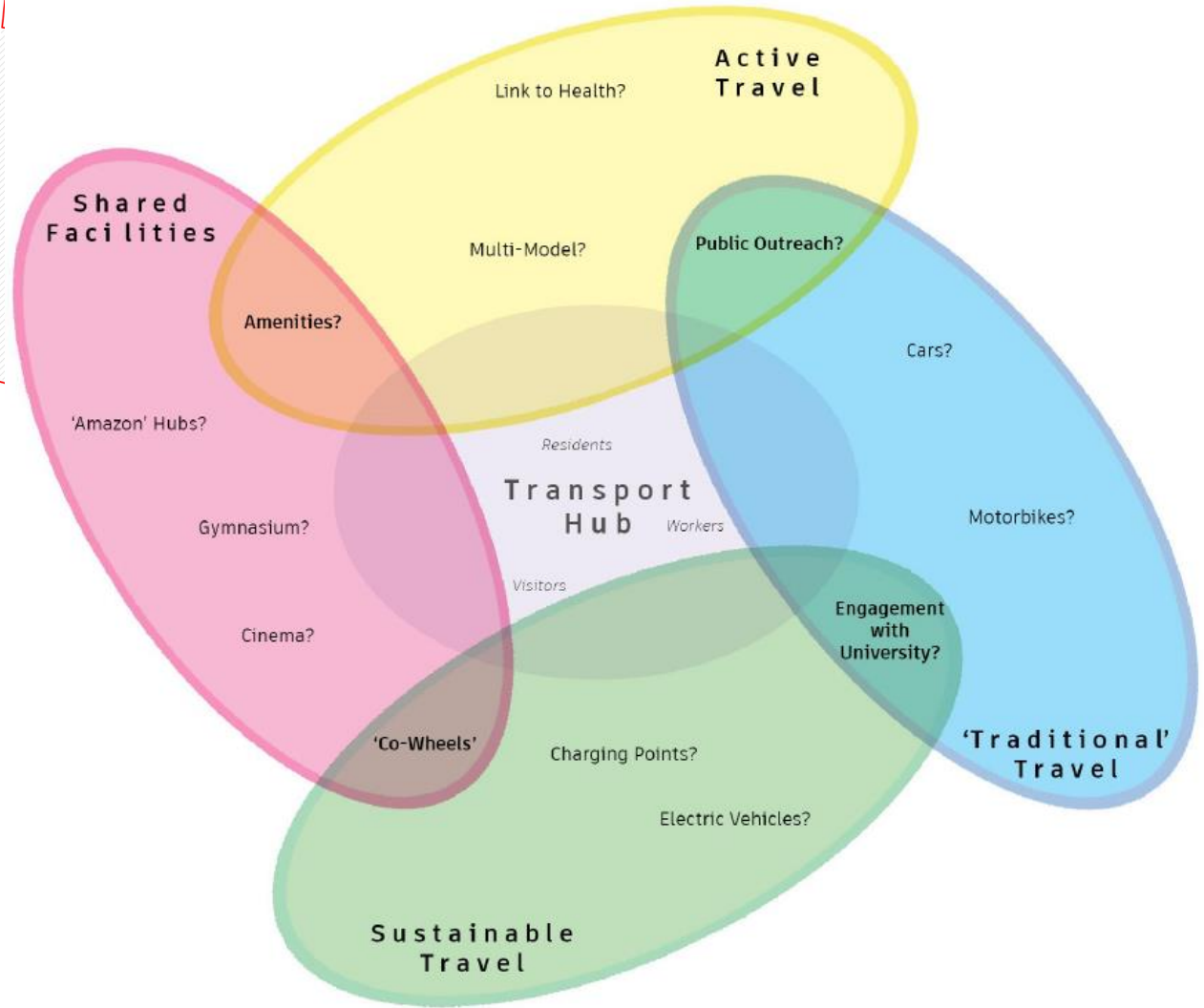
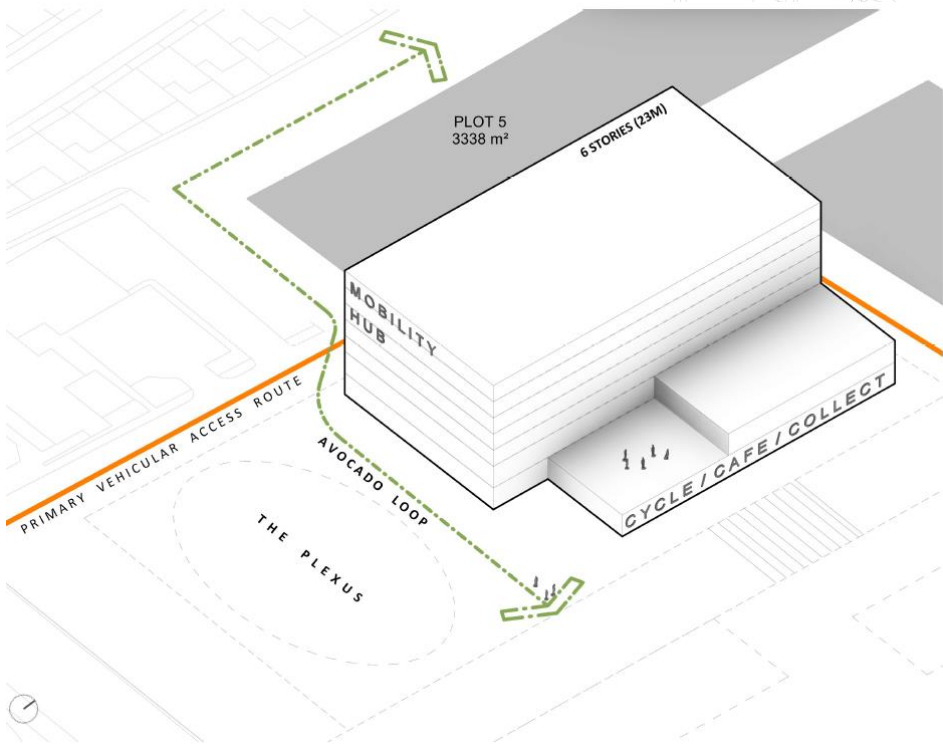
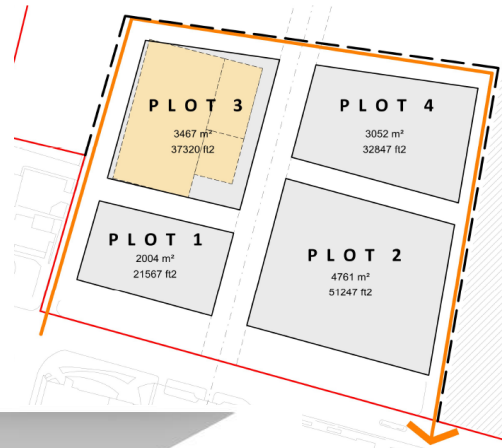
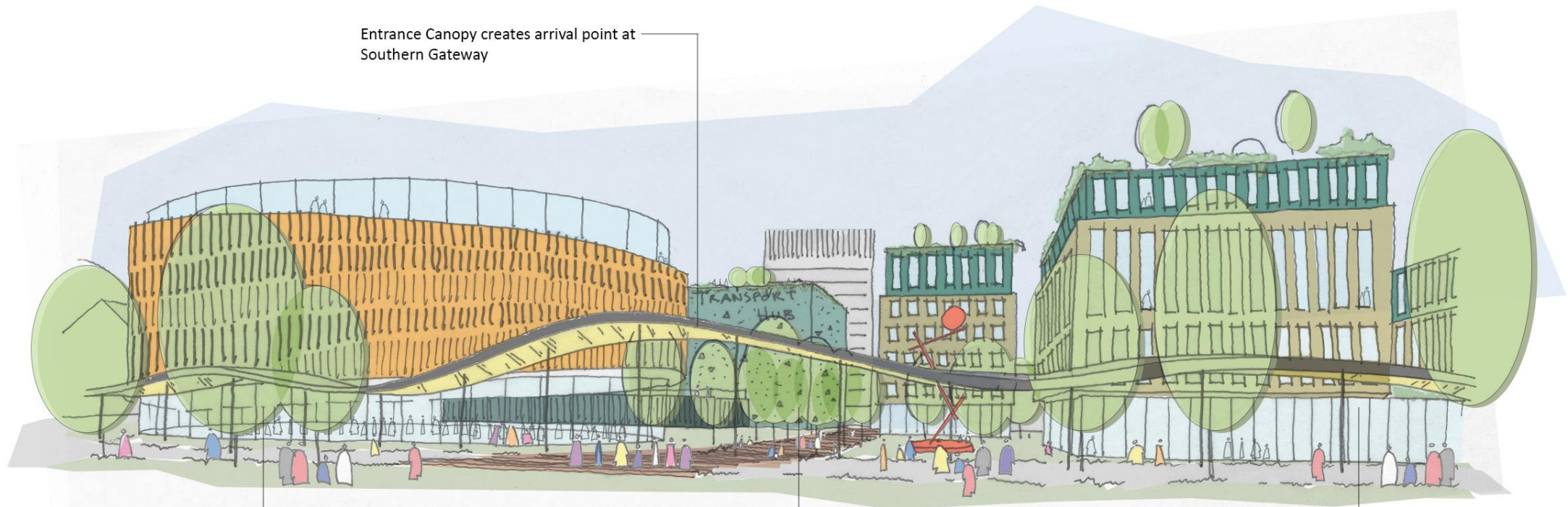


Fig. 6L | 3D view of preferred massing option arrangement



Phase 1 – Transport Hub





Entrance Canopy creates arrival point at Southern Gateway

The Plexus

Scale & Mass based on a 1,500m² floor plate over 5 stories

Permeable, community focussed spaces to occupy lower levels, with University accommodation above

The Transport Hub

Active travel, logistics and sustainable methods of transportation, to be design into the building, not bolted on

Flexibility required for future technologies (delivery drones, automated vehicles)

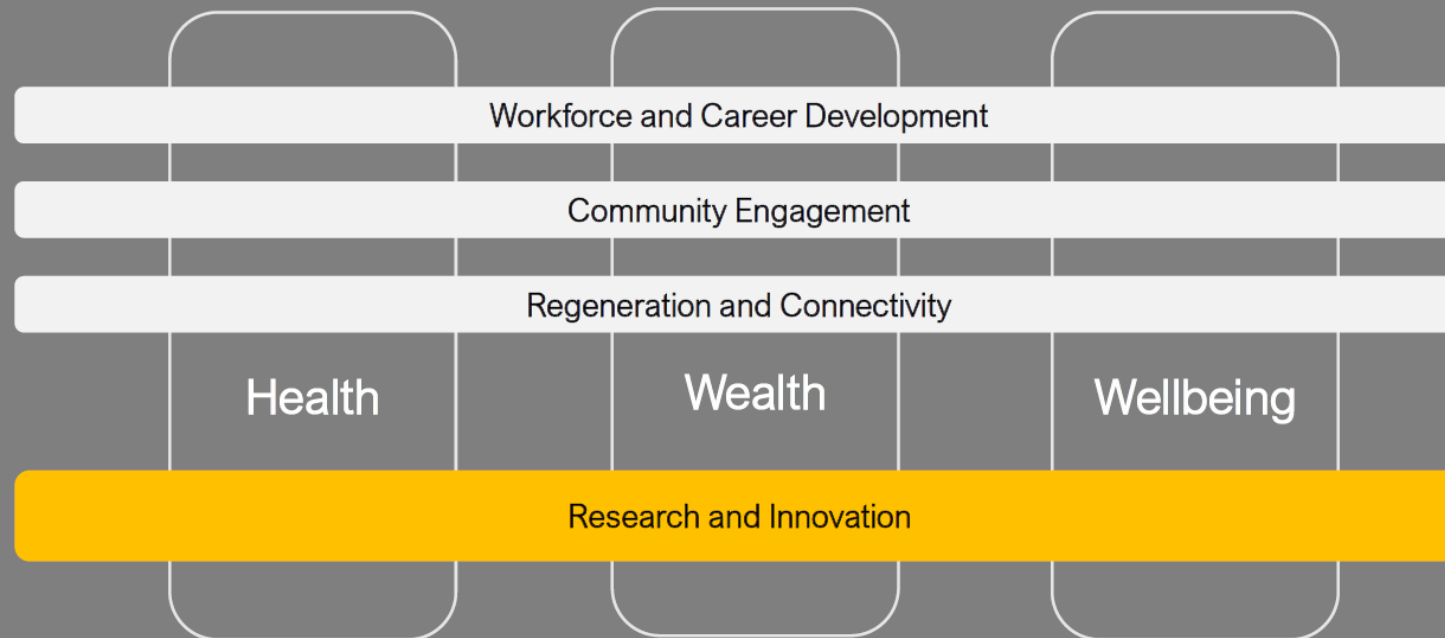
Residential Development

Upper residential floors are complimented by active frontage at GF level, generated through commercial units and amenity space

Options for Co-living, Intergenerational Living and market BTR to be considered as part of plot development

Campus for Ageing and Vitality Vision Statement

Helping people live longer and healthier lives through our global leadership in ageing and research, providing innovative solutions for living, leisure, learning and employment from Newcastle for the World.



- Mix of accommodation solutions
- Mid market offer
- Partnership working
- Inter-generational living
- Technology
- Lifelong learning
- Extra Care facilities becoming Community assets
- People centred design brief



- Integral part of the University's research agenda
- Urban Test bed
- Research Agreements
- CAV, the wider community, our partners communities



- Hogeweyk and the world
- Mid market offer
- Demand
- Evolving master plan and the JV
- Capturing the Later Living Client base
- Promote Later Living on CAV to a wider audience



- Working Group
- Homes England
- Demand confirm - Private and Affordable
- Master plan development
- Research agreement define
- Engage with potential partners
- Out to tender- Spring 23
- Appointment of a Partner - Summer 23



Thank you. Any questions?

Iain Garfield – Director of Estates & Facilities, Newcastle University

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