

# Re-Imagining Oxford University Hospitals (OUH) NHS Foundation Trust Estates

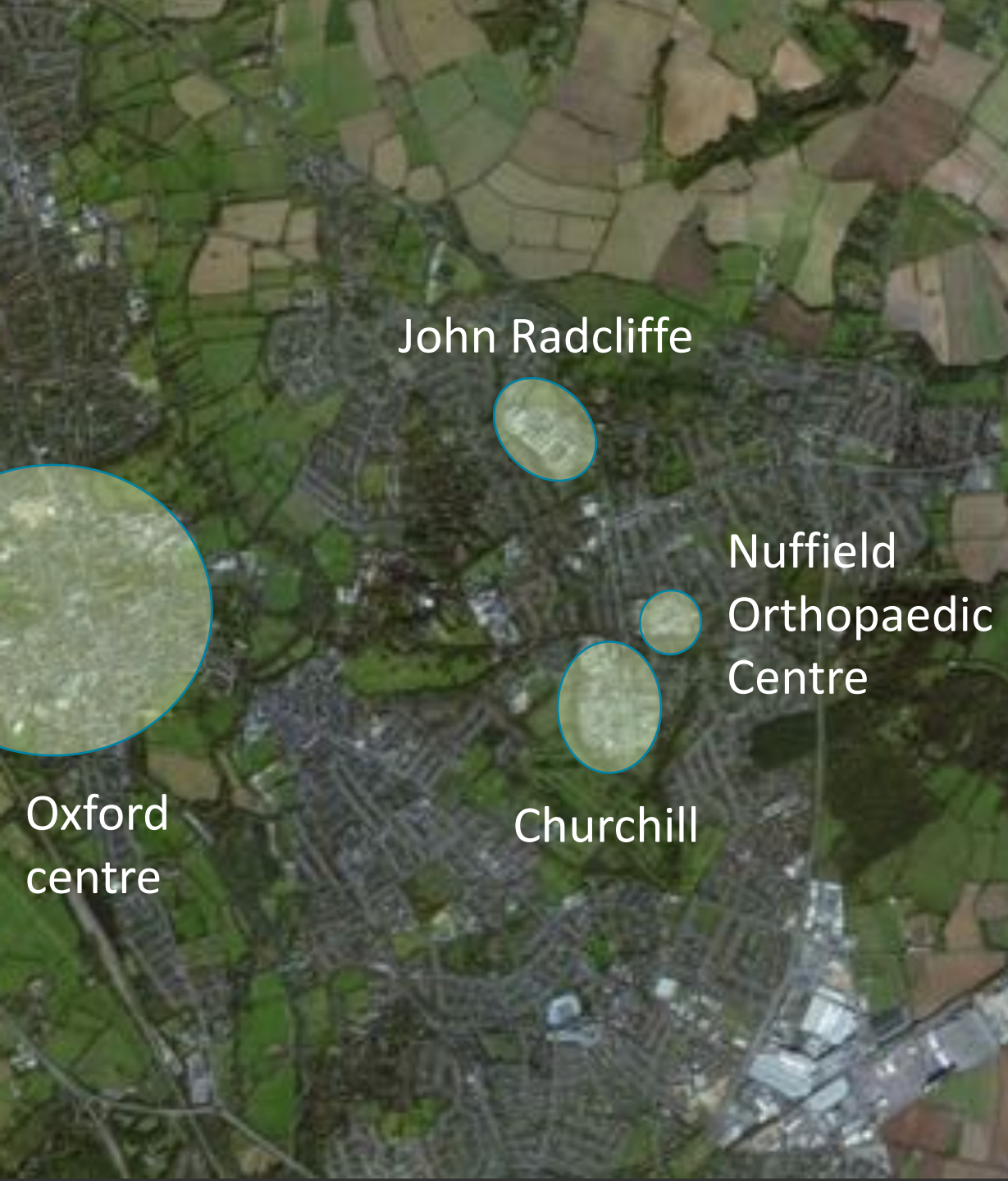


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AECOM

11<sup>th</sup> June 2018



# OUH



## Visioning Session

- Sustainable
- Innovative academic health and science system
- Developing partnerships and networks
- Deliver and develop excellence and value in patient care, teaching and research within a culture of compassion and integrity





## Aims and Aspirations

### Healthcare and Estate:

- Deliver a world class estate for 21<sup>st</sup> century healthcare provision
- Compete globally
- Embrace healthcare changes
- Optimisation of our assets through development capacity
- Transportation solutions

## Oxfordshire Knowledge Spine



Housing Growth

**5,100**

Dwellings per annum

**123,500**

Additional Homes (2016-40)

Economic Growth

**25%**

Job Growth (2016-40)

**101,000**

Additional jobs (2016-40)

Population Growth

**39%**

Population growth (2016-40)

**267,000**

Additional people (2016-40)

## Challenges

- Housing / economic / population growth
- Ageing population
- Deprivation and poor health in certain community sections
- Economic growth in high-tech sectors including bio-medical sciences – “Knowledge Spine”
- Attracting healthcare professionals
- Wider stakeholder relationships

# Our Shared Vision

“To create a 21<sup>st</sup> century global healthcare, education and research campus”



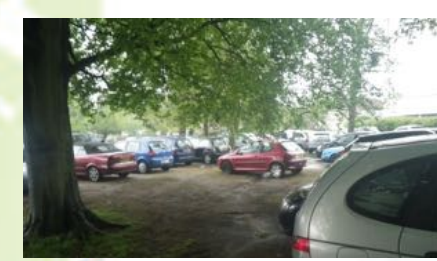
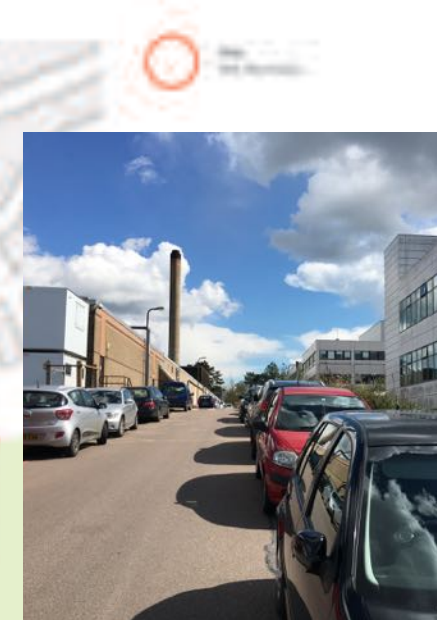
## Masterplanning Examples

- Public Realm
- Transportation
- Deliverability

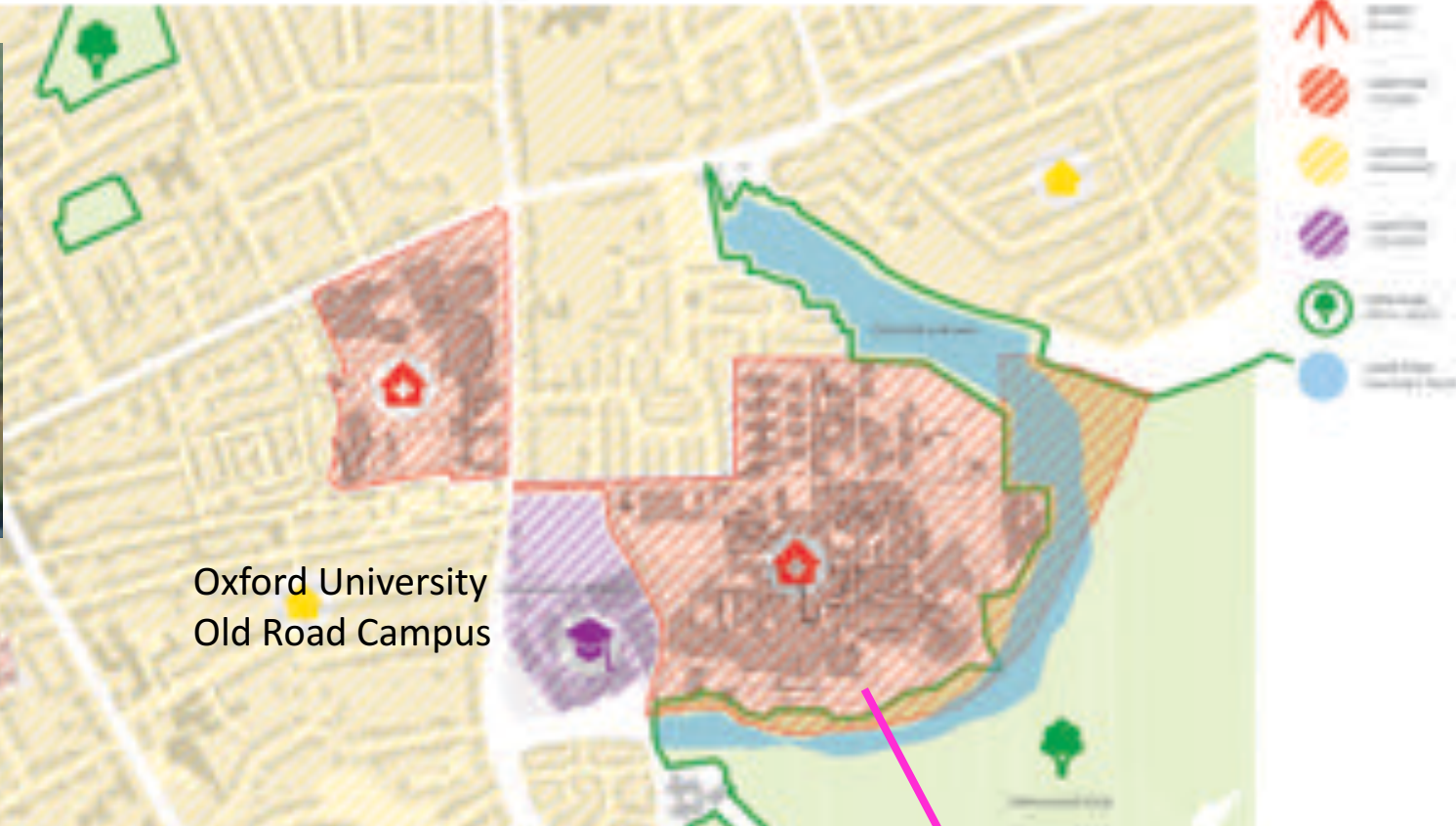
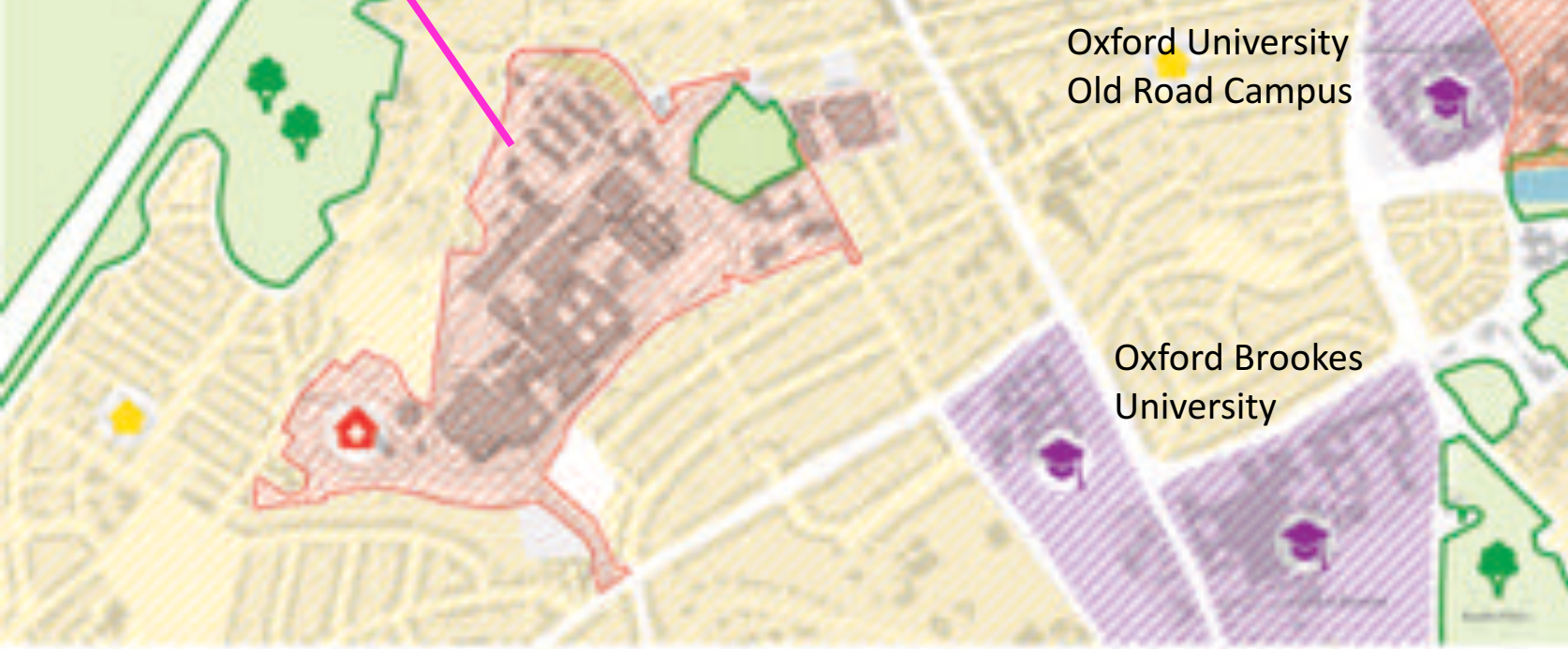
# Public Realm

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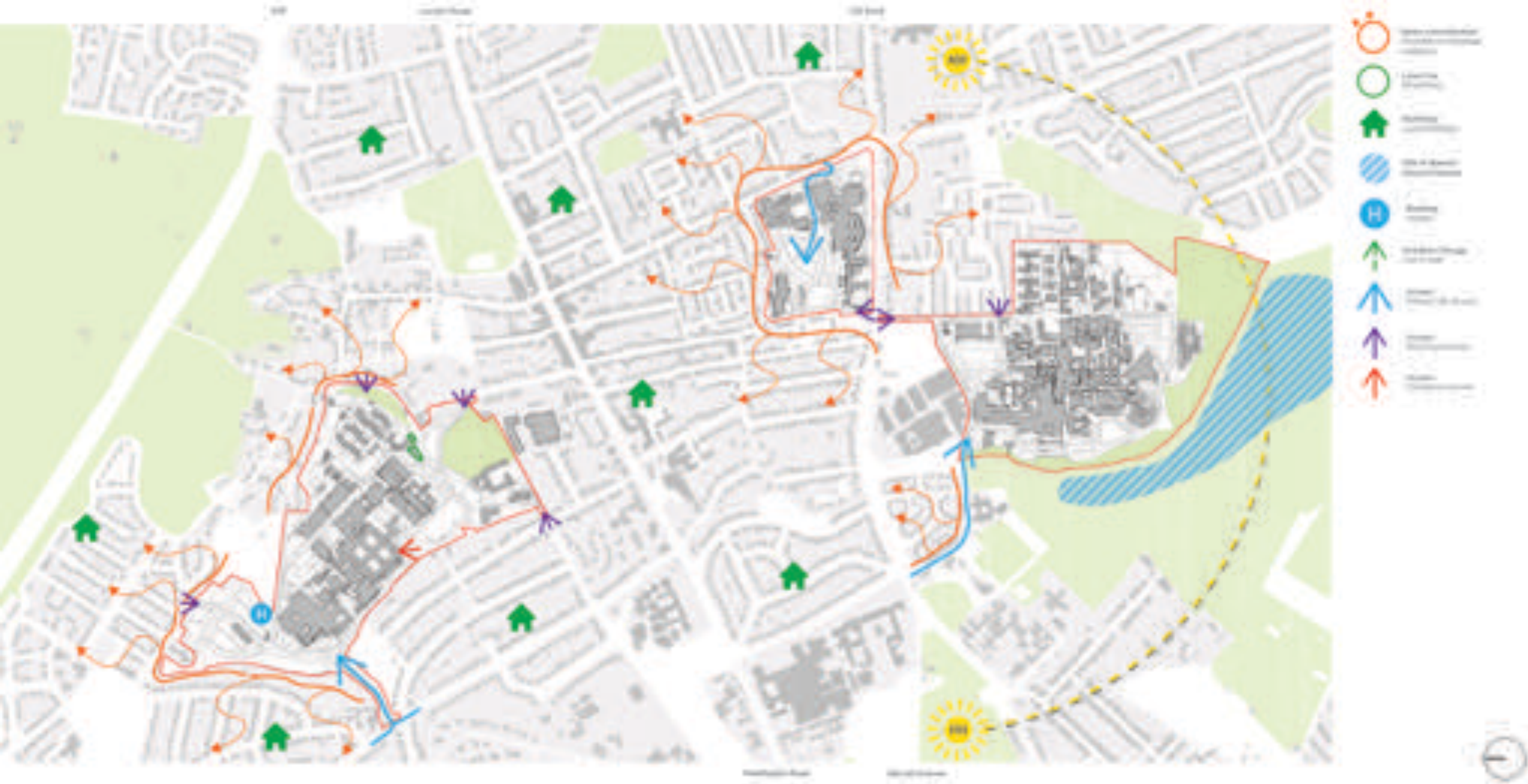




# OUH Sites



# Place Making – Context and physiology



# Place Making – Context and physiology



John Radcliffe – (Long section through site)  
26m fall over 721m



Churchill Drive –  
15m fall over 685m

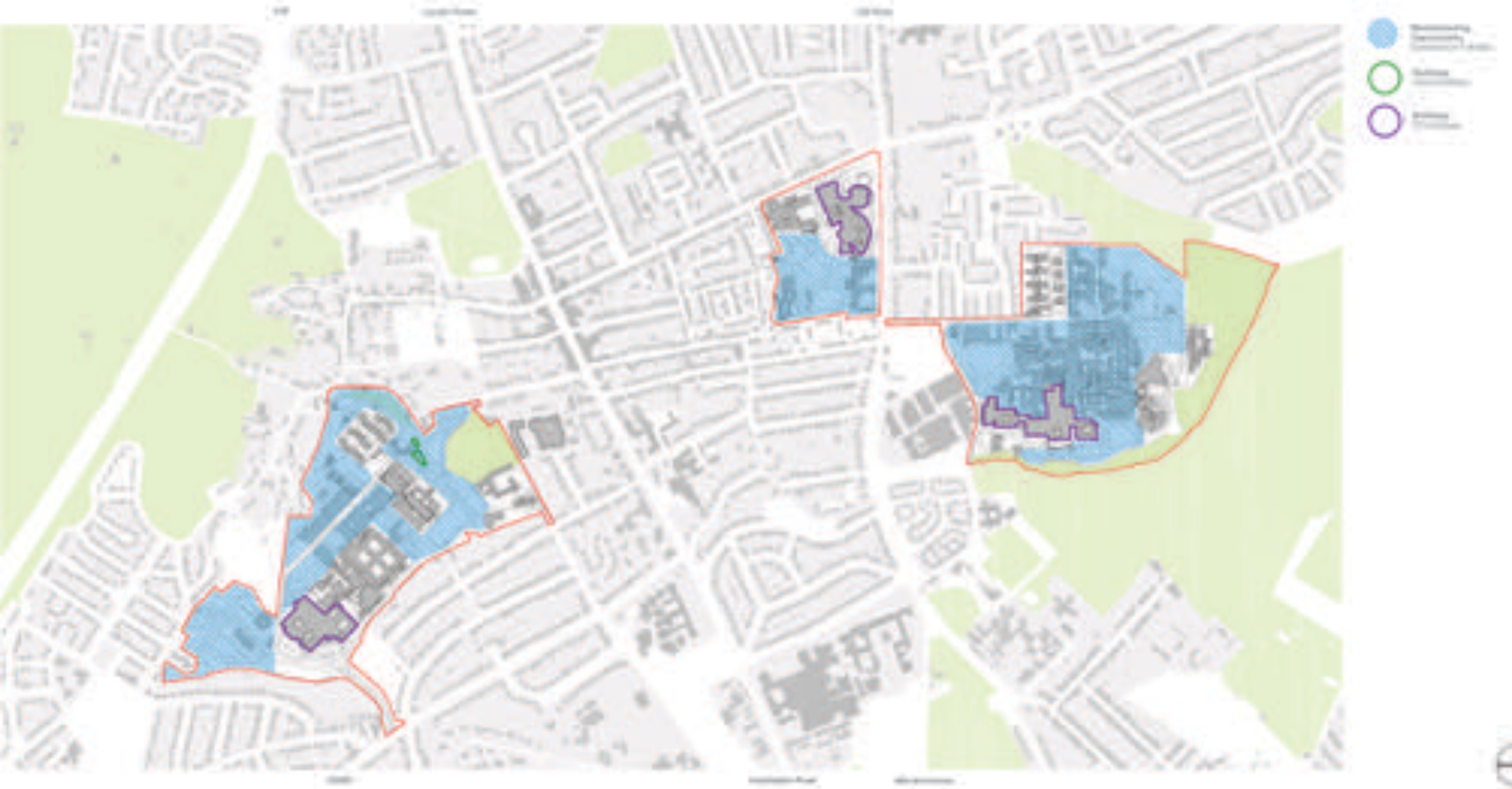


John Radcliffe views



Churchill views

# Place Making – Views



# Place Making – Maximising Opportunities

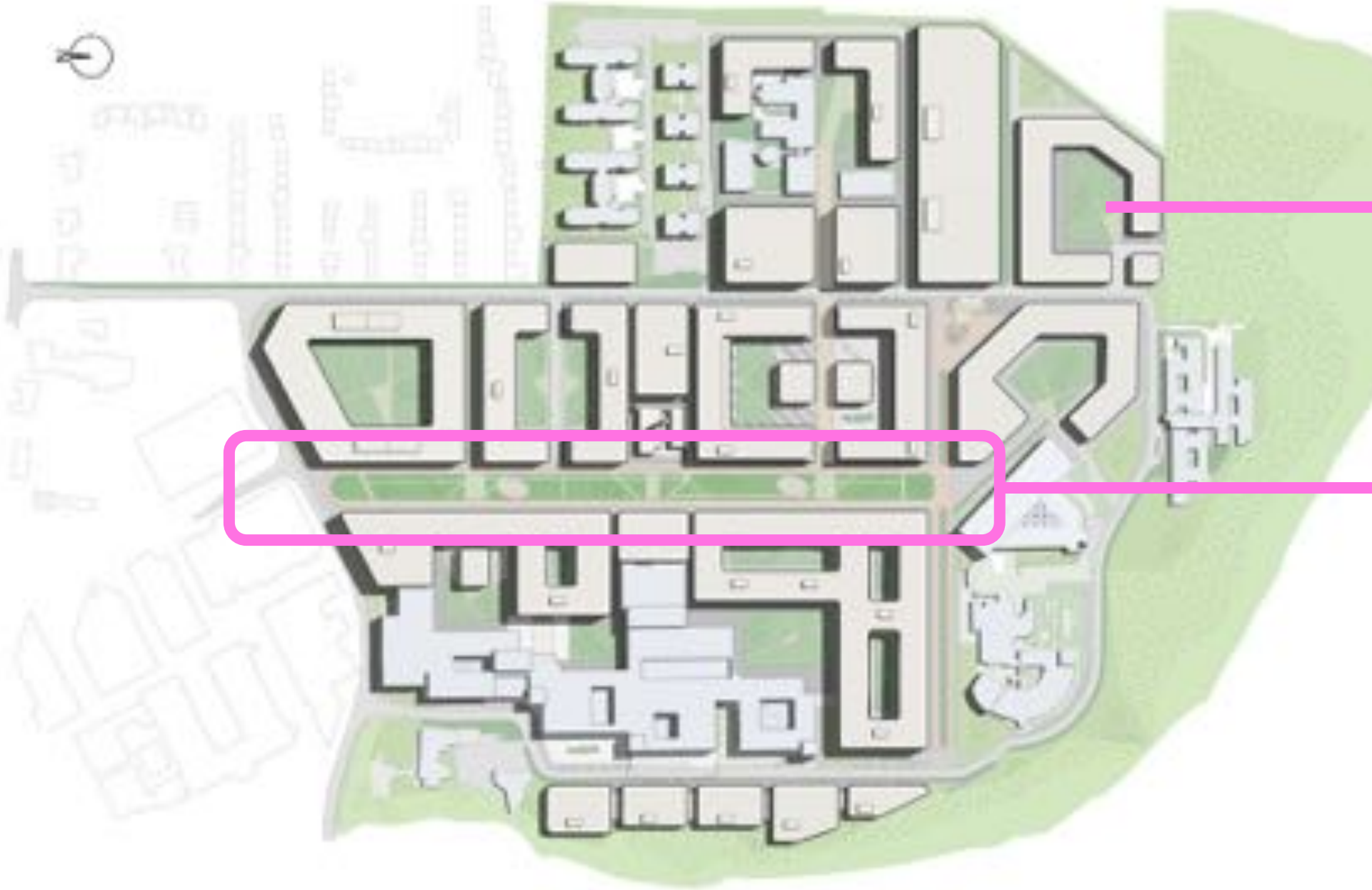


# Place Making – Connecting the Campuses



Churchill

# Existing Site Plan



# Place Making – Boulevard and Courtyards



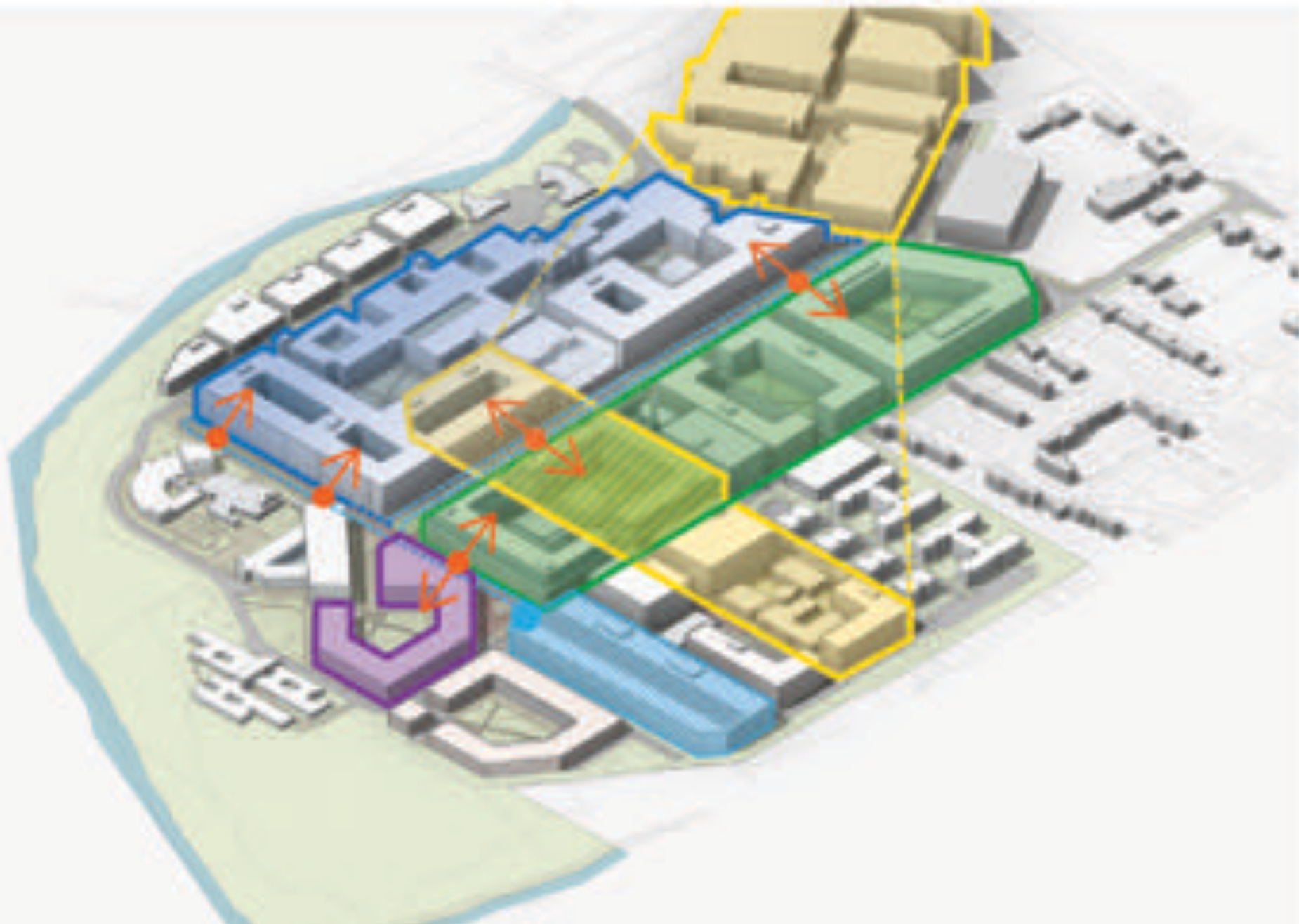


# Place Making – Active Frontages and Services

Proposed – Typically 4 – 5 Storeys



Massing and Height



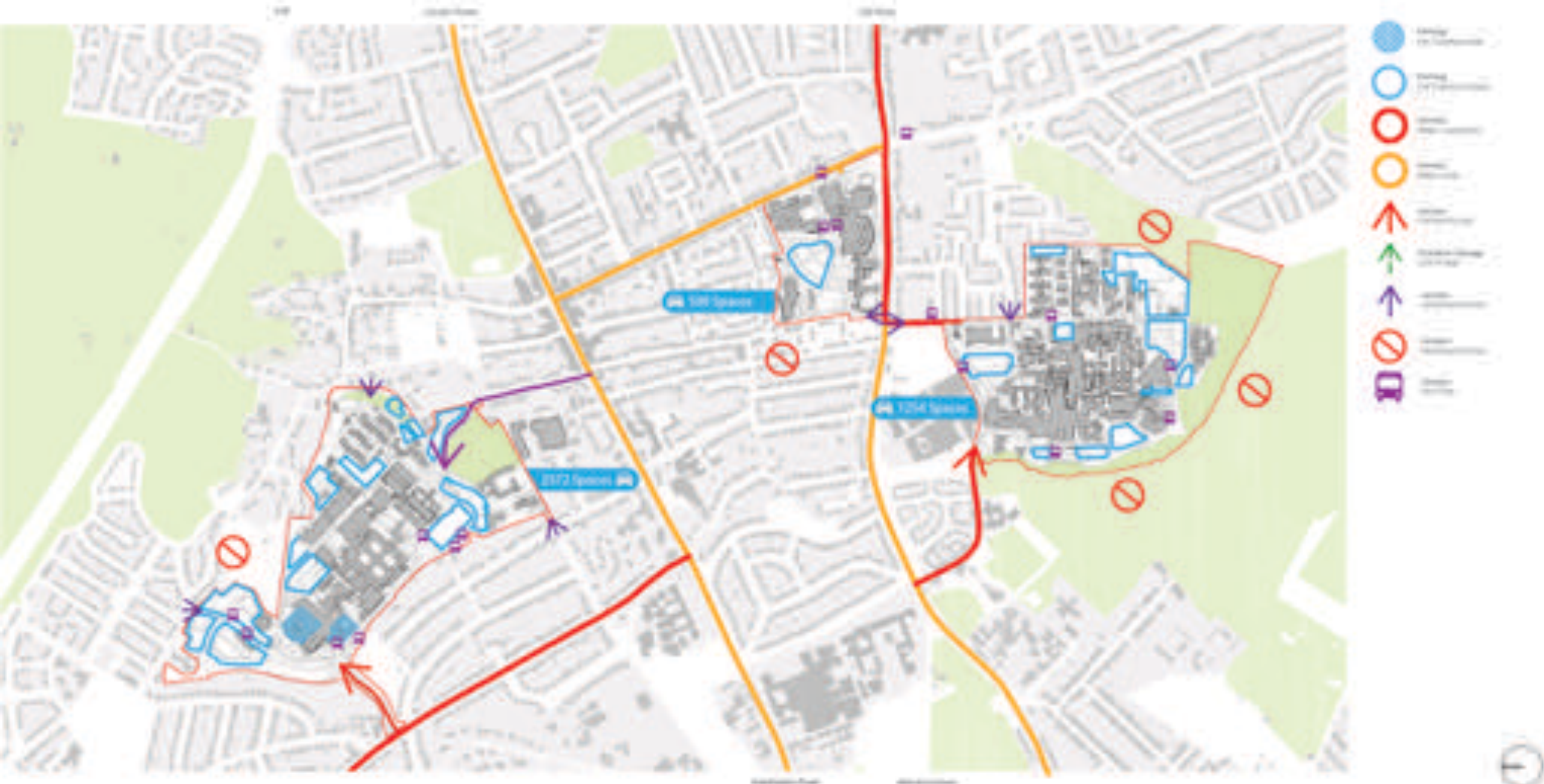
**UK Government Life Sciences Industrial Strategy**

Oxford University Hospitals   
NHS Foundation Trust

**AECOM**

# Transportation

11<sup>th</sup> June 2018



**Existing Transportation – 4,126 Car Parking Spaces**

Off site  
staff parking

On site  
car decks

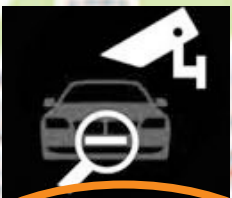


Existing number of  
parking spaces can  
not be increased

Autonomous and  
cycle campus link



On site  
Autonomous



On site  
ANPR



# Transportation Solutions

# Deliverability

11<sup>th</sup> June 2018



## **Deliverability – Churchill Masterplan**

Considerations:

- Clinical functionality (PFI retention)
- Wider stakeholders
- Demolition and phasing
- Flexibility and adaptability
- Transportation
- Backlog maintenance
- Infrastructure
- Development opportunities





# Phase 1: Demolition 2018



**Phase 1: 2018 – 2021**



# Phase 2: Demolition 2019



**Phase 2: 2019 – 2023**



## Phase 3: Demolition 2020 – 2021



# Phase 3: 2020 – 2025

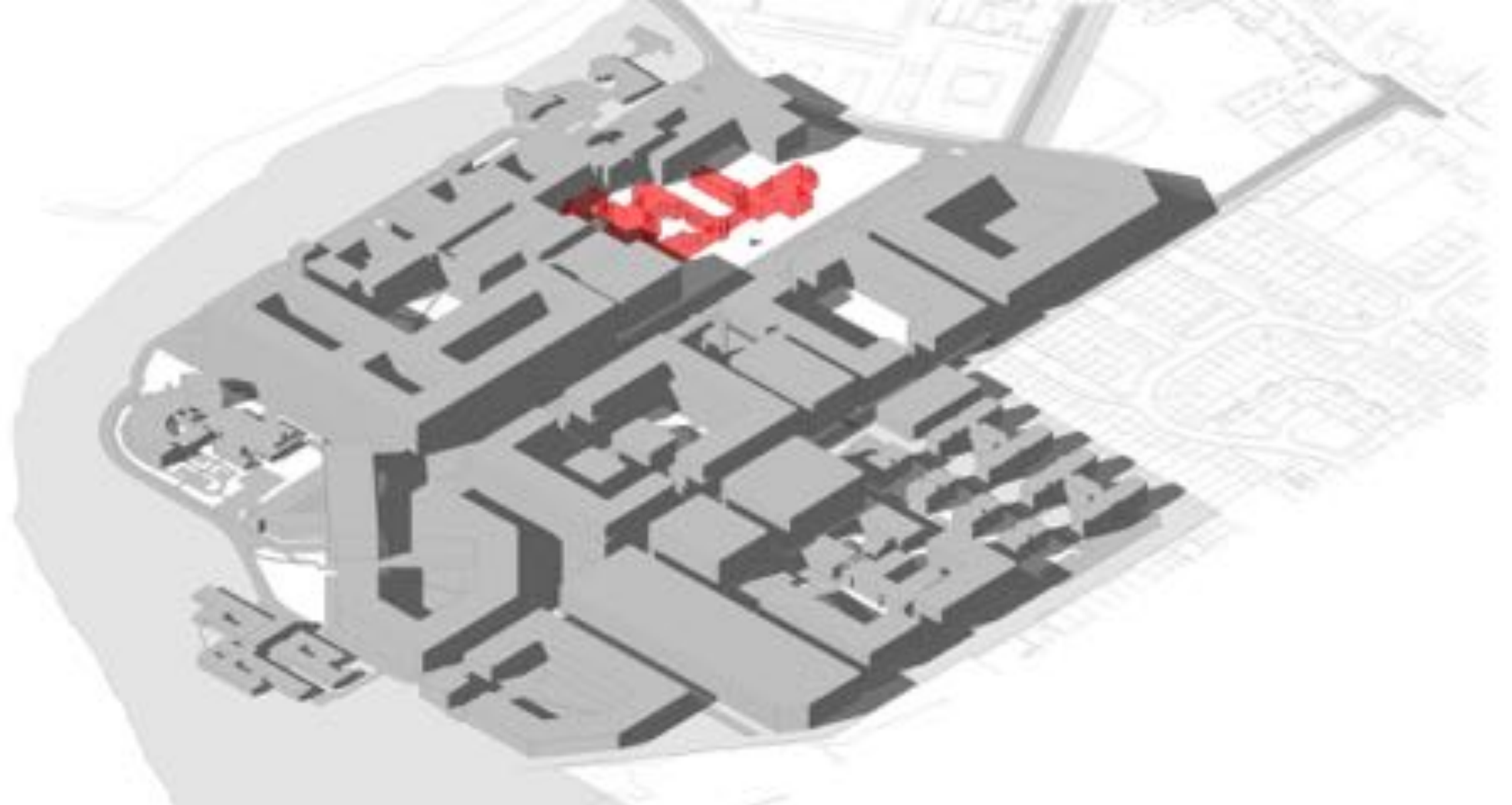


# Phase 4: Demolition 2025



**Phase 4: 2026 – 2030**





# Phase 5: Demolition 2030



**Phase 5: 2030 – 2035**



**Phase 6: 2050 – 2055**



# Evaluation

11<sup>th</sup> June 2018



# Thank You

11<sup>th</sup> June 2018