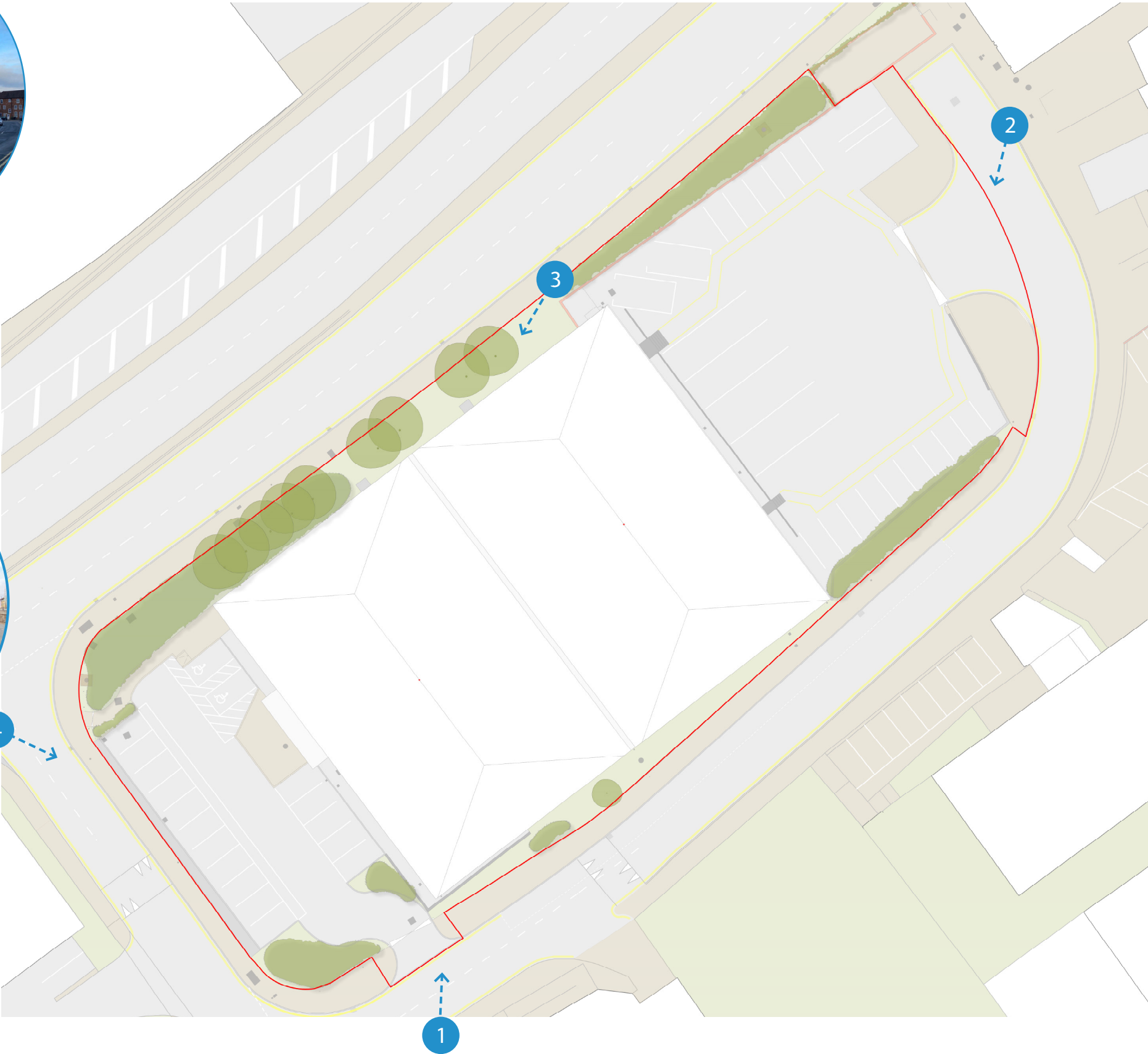


Character of Urban Quarter

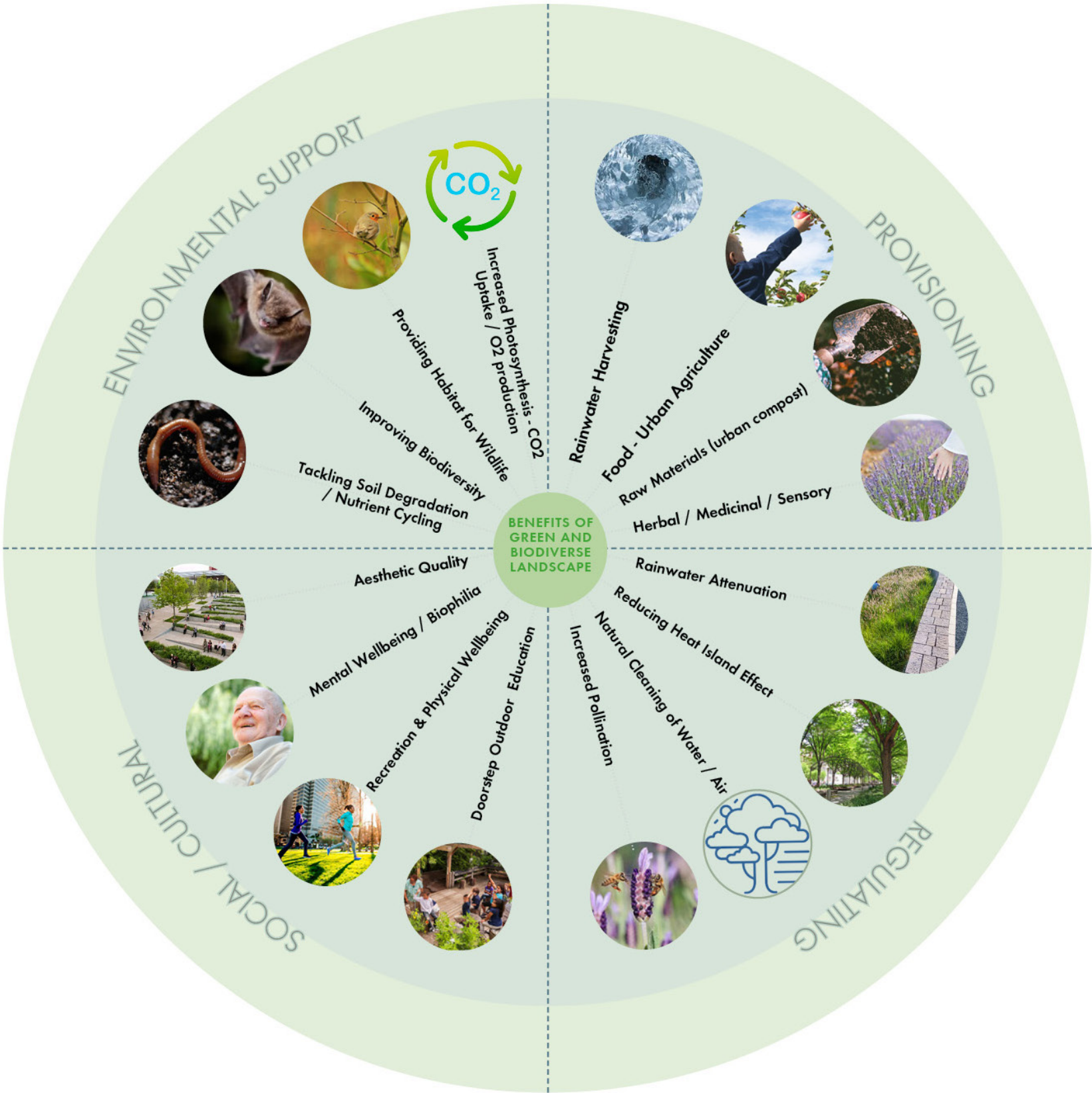
The informal urban grid in this quarter has a great deal of variety and is partly characterised by a good number of green spaces. These vary hugely in terms of ownership, use, degree of public access, maintenance and character. However, together they all make a significant contribution to the quality of the public realm. Our development will also contribute with two courtyard gardens and the Mill Lane Frontage.





We think about landscape elements as green infrastructure. There are many areas where the Former John Lewis Depot, Letcombe Street, Reading landscape design will be technically integrated with other design strands, working hard to achieve a restorative environment.

- Public realm design for active travel priority
- Activity coordinated with sun/shade
- Tree planting helping manage solar gain and internal daylight
- Tree species selected to improve air quality
- Planting with climate change resilience
- Microclimate sensitivity
- Wind : shelter and mitigation
- Nature based SUDS solutions
- Permeable paving
- Biodiverse planting, native focus
- Vertical greening, biodiverse roofs
- Manageable planting, robust concept
- Materiality, low embodied carbon
- Facilitate residents growing food



Opportunities:

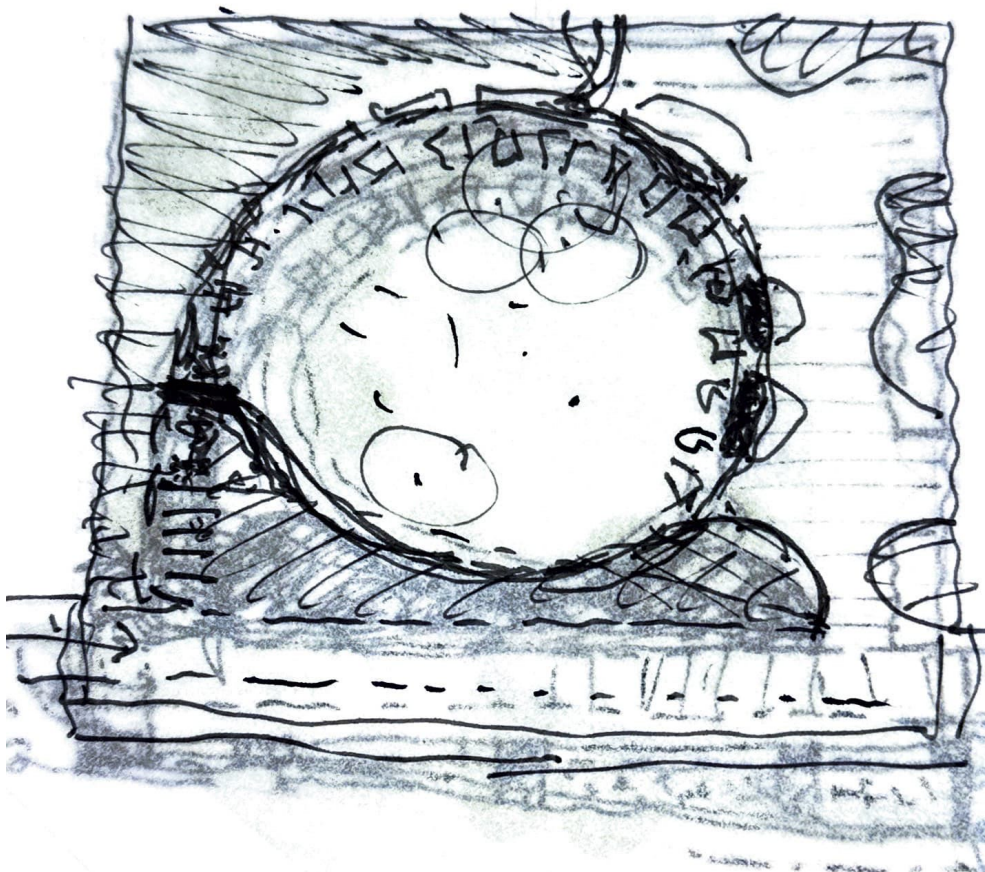
- Create two courtyard spaces
- Maximise green space
- Increase biodiversity and habitat
- Improve accessibility
- Increase community offering
- Create active frontage
- Incorporate biosolar roof

Constraints:

- High traffic volume road (Mill Lane)
- Noise pollution
- Level changes
- Retained public footway
- Adopted highway

Active Frontage
Courtyard Garden
Opportunities to Maximise Softscape in Public Realm
Noise Pollution
Site Levels Increase
Proposed Building
Sun Path





Early development sketch.



Landscape proposal January 2024 showing initial biophilic design for both courtyards.



Following feedback and coordination, simplified ammonite forms were introduced into the design.