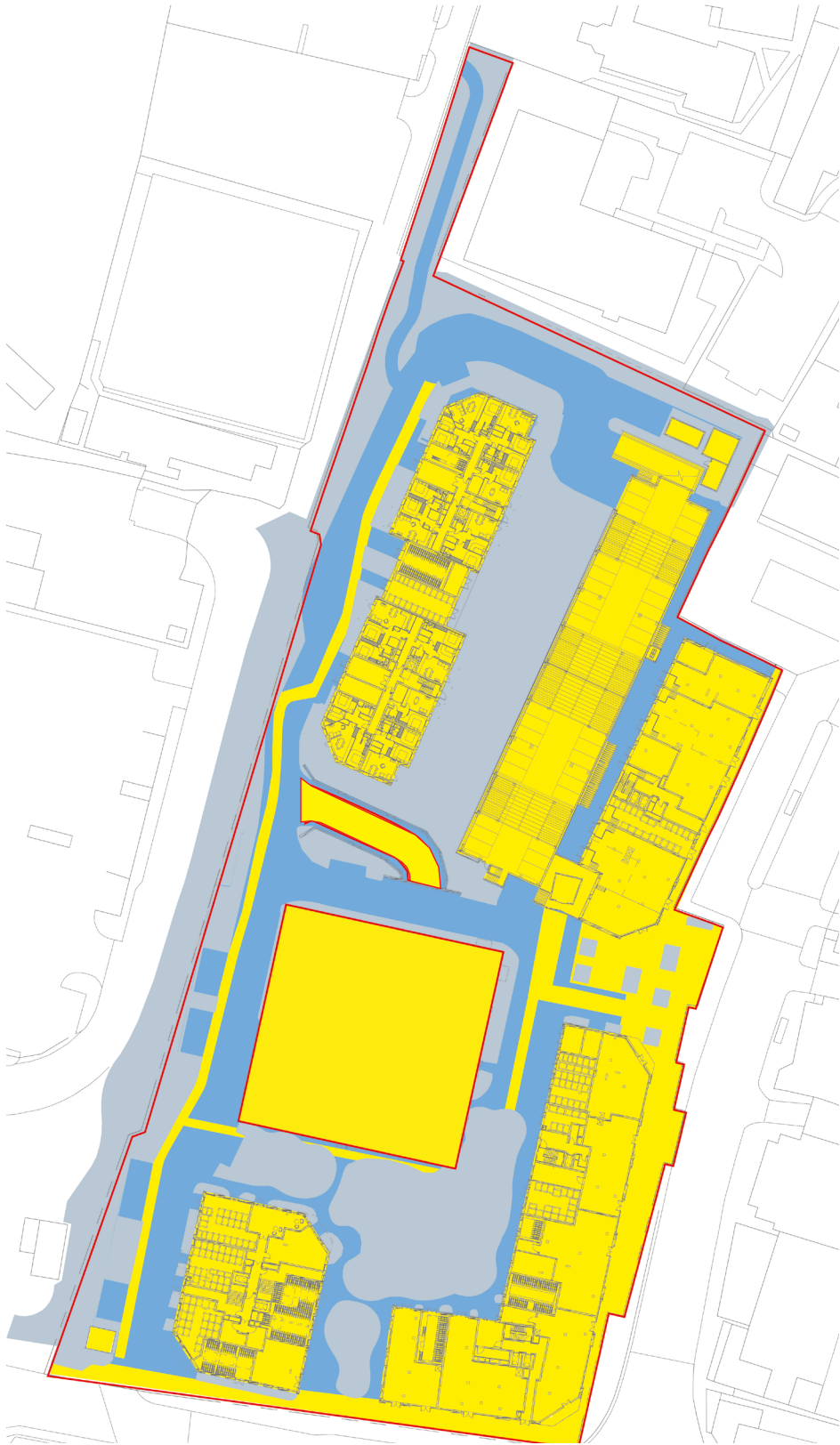


Surface water management + habitat and amenity creation

Sealed / Unsealed surface areas and location



- Sealed surface
- Permeable paving
- Approx.: Permeable paving: 25% + Planted: 75%

Swales and mounds



- Permeable paving: 25% + Planted: 75%
- Swales and basins
- Mounds

Water movement across the site



- Sealed / Impermeable surface
- Planted
- Mounds
- Swales
- Green roofs (TBC)
- Water flow

Surface water management + habitat and amenity creation

SURFACE WATER MANAGEMENT



1:100 year flood basin/swales



1:30 year flood basin/swales



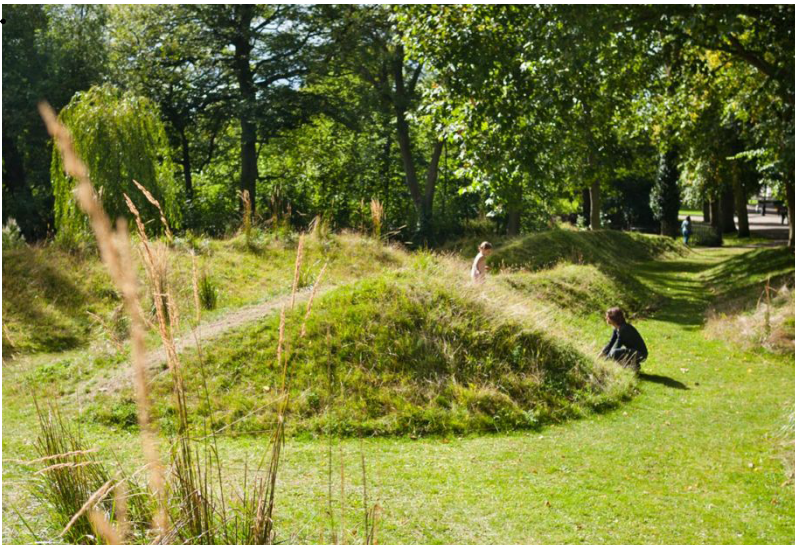
Sub-surface attenuation



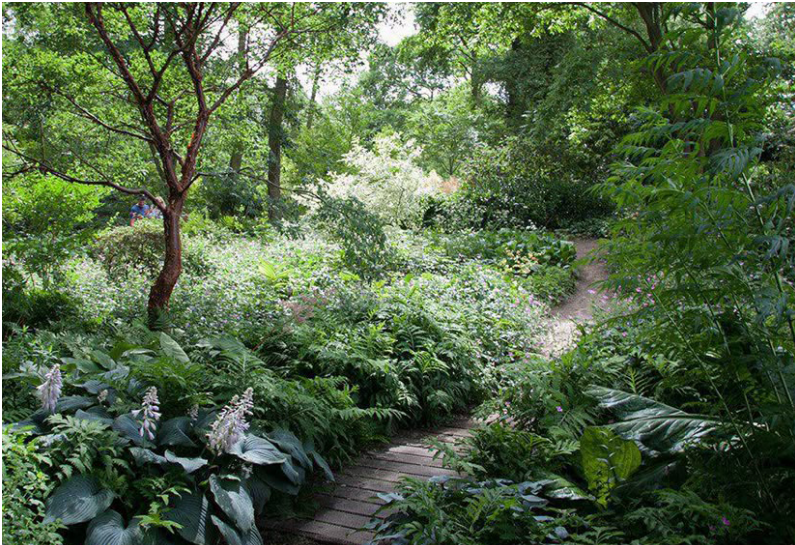
HABITAT AND AMENITY CREATION



Integrated play



Mounds to create prospect and enclosure

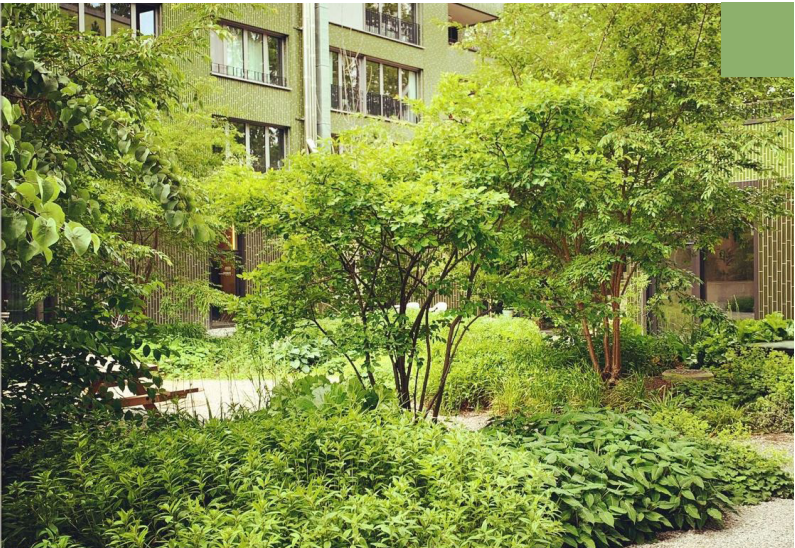


Shaded understory planting

Soft landscape



Hedgerow - Existing to be enhanced for biodiversity



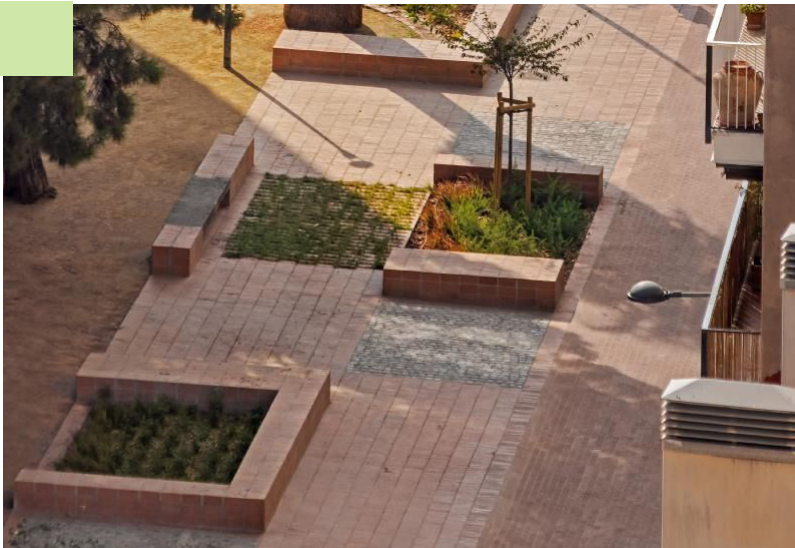
Layered planting



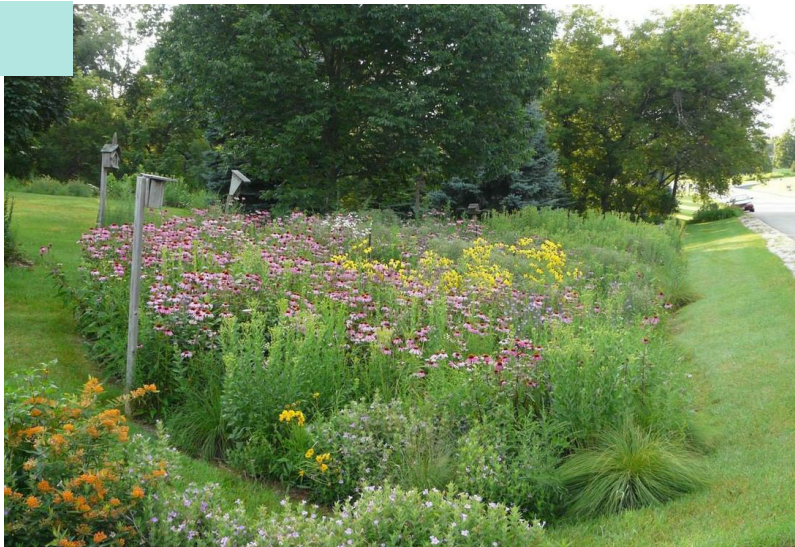
Mounded planting



Private gardens



Flush to raised planters



Basins / Raingardens

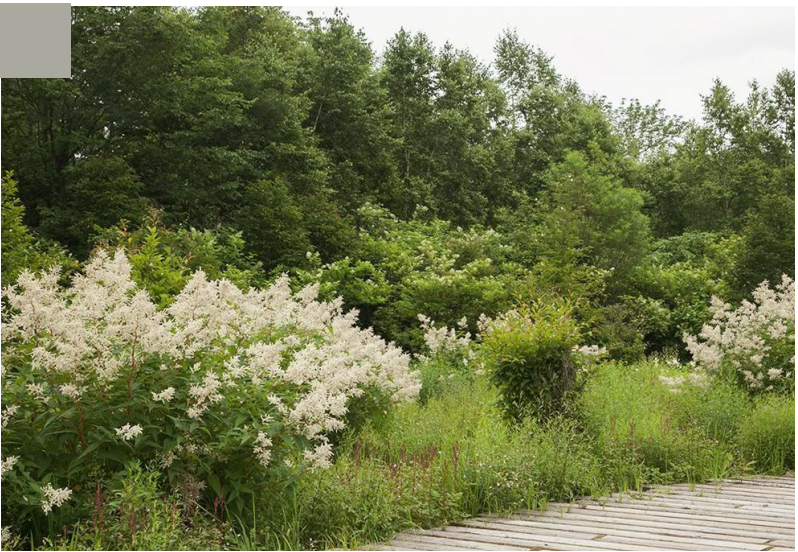
Microclimate and aspect

The site exhibits variation in microclimate, with areas of shade and partial sun influencing planting distribution. Shaded zones are concentrated along the hedgerow and within enclosed courtyards, while more open parts of the site receive partial sun.

SuDS features are distributed across the site, creating a range of moisture conditions from deeper swales to marginal zones, resulting in diverse planting conditions across the landscape.



Partial sun marginal swale



Refined hedgerow planting as privacy buffer and enhancement of the east-west axis



Shaded understory planting - layered and often on mounds

*Based on illustrative sun and shade study - for landscape design purposes only