

3.3 | Landscape Layout : Terrace & roof level



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The roofs are biosolar with biodiverse planting integrated with solar panels where required. Space is provided on both buildings at terrace level for amenity and play. Planting and cube furniture, that can also act as playable and climbable features, activate the space and provide a place for residents and their children to meet and socialise.

- 1 Organised play space
- 2 Pergola and outdoor table
- 3 Defensible planting
- 4 Amenity space
- 5 Biodiverse planting



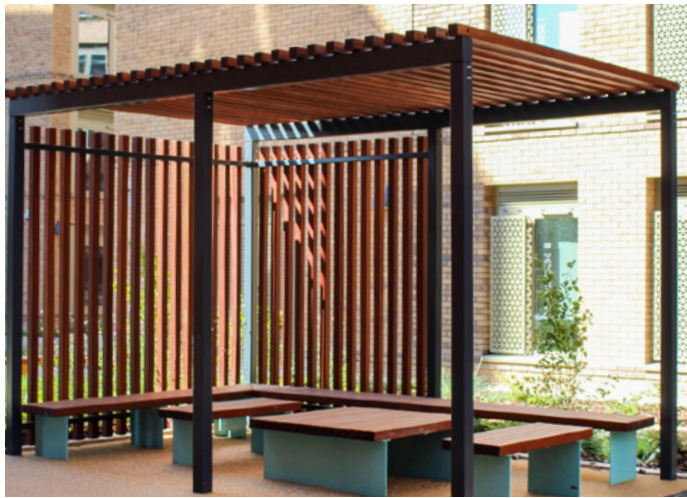
Planters with integrated bench



Biosolar roofs



Integrated planters



Pergola and social space

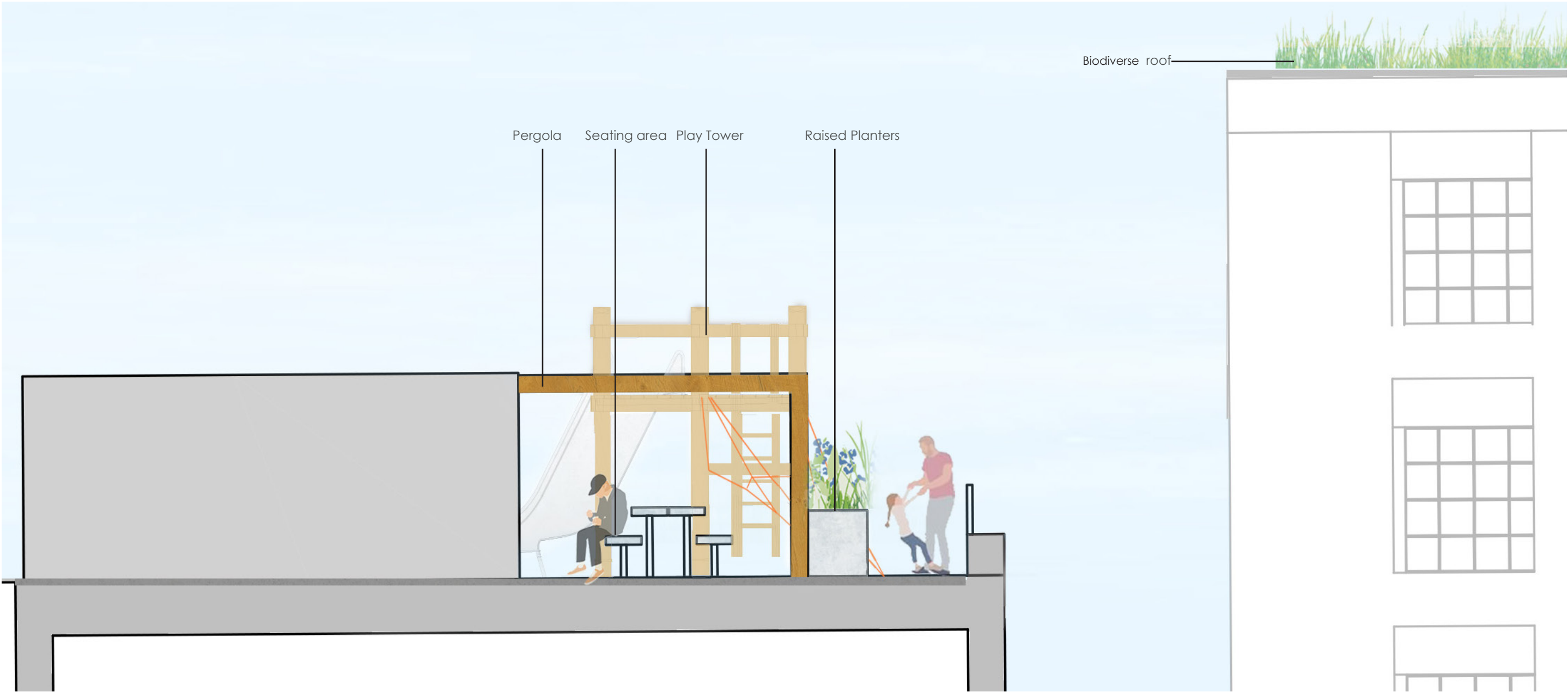


Climbing play

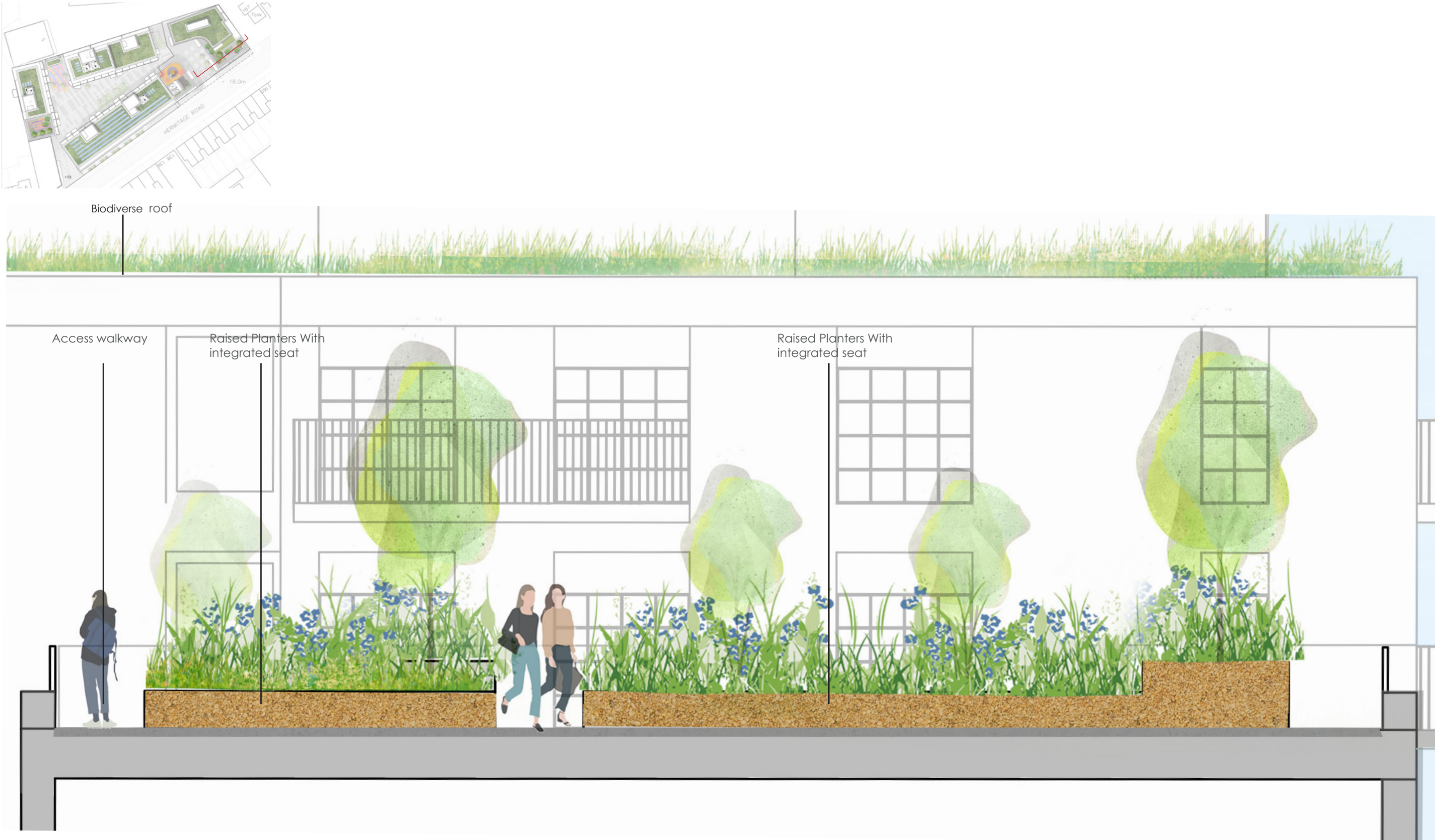


Tables and benches for outdoor eating & meeting

3.4 | Landscape Layout : Sections



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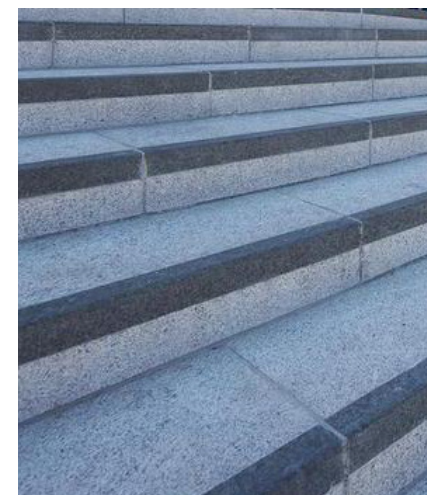
4.0 | LANDSCAPE STRATEGIES

4.1 | Paving Strategy : Ground level

A robust palette of paving materials has been developed that helps create a distinct sense of place and setting for the buildings. The central space is paved in textured concrete setts designed to support service vehicles across the space.



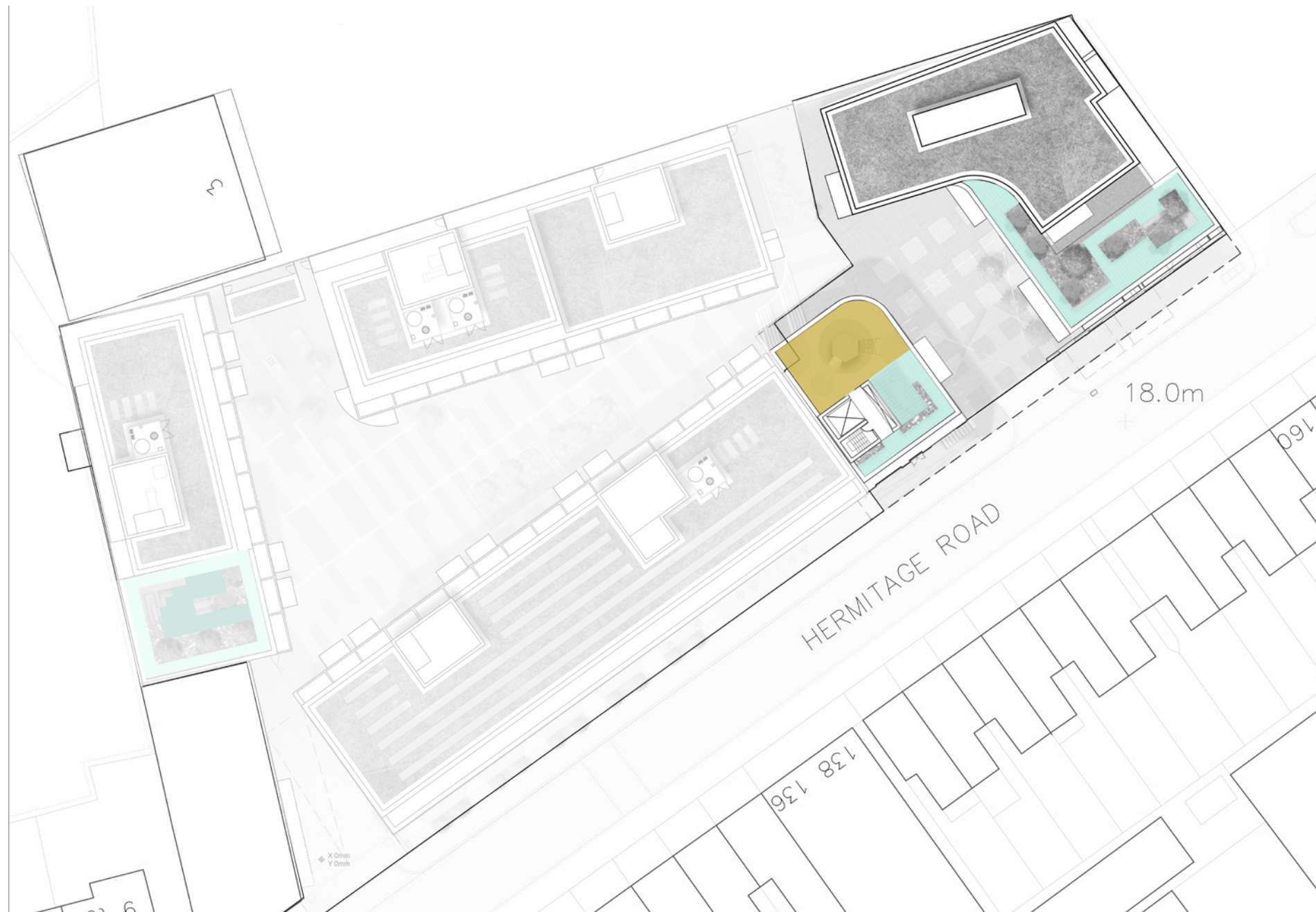
Textured granite setts



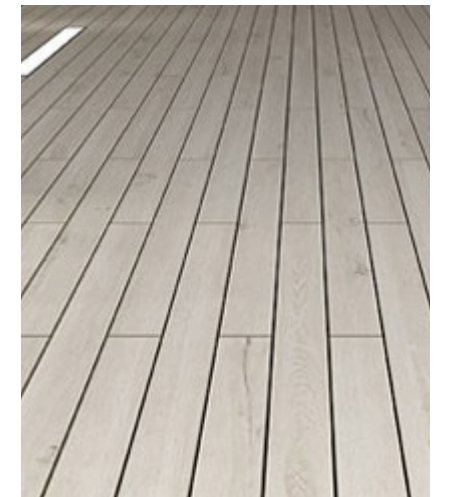
Textured granite steps between sites

4.2 | Paving Strategy : Upper terraces

The circulation and amenity areas are paved with porcelain plank paving set on pedestals. The play space is paved in porous safety surface.



Play safety surface



Porcelain plank paving

4.4 | Planting Strategy : Upper levels



Biodiverse roof planting



Acer sango-kaku



Natural defensive planting

4.4 | Planting Strategy : Upper levels



Iris 'Perry's Blue'



Stipa tenuissima



Dryopteris dilatata



Blechnum spicant



Eryngium x zabelii 'Jos Eijking'



Penstemon spp



Panicum virgatum



Sarcococca humilis



Perovskia 'Little Spire'



Carex pendula



Dryopteris affinis



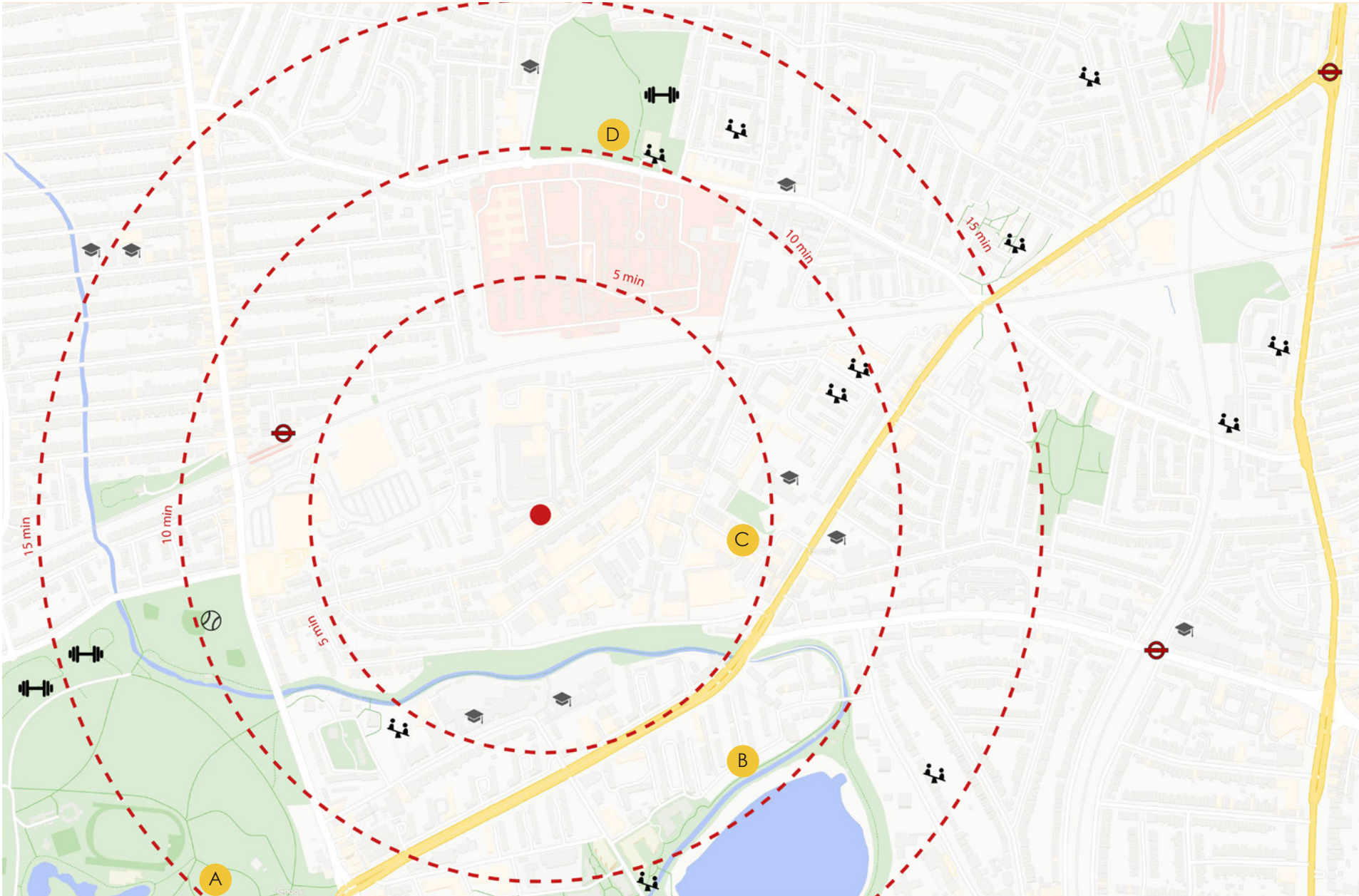
Geranium spp

4.5 | Play Strategy

The play requirement has been calculated in accordance with the GLA guidance and requires a total of 85.4qm. Omega B provides a combined area of 85sqm. The adjacent diagram illustrates the wider play areas.

Yield from Development (persons)			
	Market & Intermediate	Social	Total
Ages 0, 1, 2, 3 & 4	4.1	0.0	4.1
Ages 5, 6, 7, 8, 9, 10 & 11	2.9	0.0	2.9
Ages 12, 13, 14 & 15	1.0	0.0	1.0
Ages 16 & 17	0.5	0.0	0.5
18-64	62.2	0.0	62.2
65+	1.5	0.0	1.5
Total Yield	72.2	0.0	72.2

Play Space Calculator		
Total Children	8.5	
	Benchmark (m ²)	Total play space (m ²)
Play space requirement	10	85.4



- A Finsbury Park
- B Newton Close Play
- C Tewkesbury Road Open Space
- D Chestnuts Park

4.5 | Play Strategy



Finsbury Park Play



Newton Close Play



Tewkesbury Road Open Space



Chestnuts Park Play

4.5 | Play Strategy

Play is provided at terrace level in the form of a combined play tower. Providing the opportunity to climb, balance and jump. The remainder of the terrace includes pergola, tables and benches that can also contribute to the play experience. The play surface will have a playful quality.



Combined play tower



Playful play surface

4.6 | Urban Greening Factor

The Urban Greening Factor is 0.268. Whilst the guidance recommends an overall minimum target score of 0.4, There is a significant improvement on the existing condition. Native shrub and perennial planting are proposed to improve the site's biodiversity and to contribute to the quantum of local green space. In addition to planting, biodiverse roofs and permeable surfaces capture rainwater and contribute to the development's sustainable drainage design and mitigation of storm water flooding.



Urban Greening Factor Calculator				
Surface Cover Type	Factor	Area (m²)	Contribution	Notes
Semi-natural vegetation (e.g. trees, woodland, species-rich grassland) maintained or established on site.	1		0	
Wetland or open water (semi-natural; not chlorinated) maintained or	1		0	
Intensive green roof or vegetation over structure. Substrate minimum settled depth of 150mm.	0.8	257	205.6	
Standard trees planted in connected tree pits with a minimum soil volume equivalent to at least two thirds of the projected canopy area of the mature	0.8		0	
Extensive green roof with substrate of minimum settled depth of 80mm (or 60mm beneath vegetation blanket) – meets the requirements of GRO Code 2014.	0.7		0	
Flower-rich perennial planting.	0.7	87.3	61.11	
Rain gardens and other vegetated sustainable drainage elements.	0.7		0	
Hedges (line of mature shrubs one or two shrubs wide).	0.6		0	
Standard trees planted in pits with soil volumes less than two thirds of the projected canopy area of the mature tree.	0.6	33.6	20.16	
Green wall –modular system or climbers rooted in soil.	0.6		0	
Groundcover planting.	0.5		0	
Amenity grassland (species-poor, regularly mown lawn).	0.4		0	
Extensive green roof of sedum mat or other lightweight systems that do not meet GRO Code 2014.	0.3		0	
Water features (chlorinated) or unplanted detention basins.	0.2		0	
Permeable paving.	0.1	735	73.5	
Sealed surfaces (e.g. concrete, asphalt, waterproofing, stone).	0		0	
Total contribution			360.37	
Total site area (m²)				1344
Urban Greening Factor				0.26813244