



Sheerwater Regeneration_Sitewide
Open Space Design & Strategy_11th January 2018

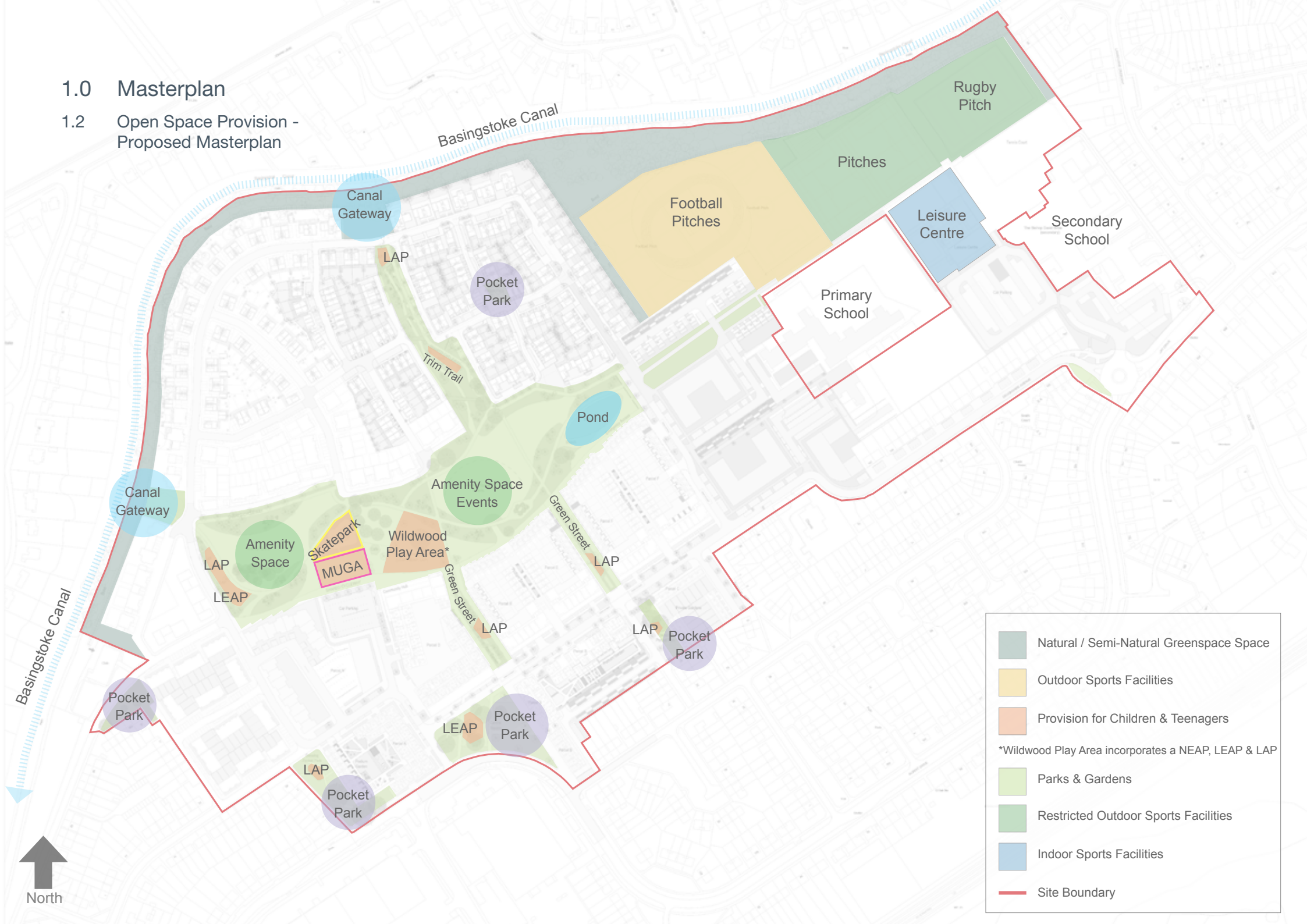
1.0 Masterplan

1.1 Proposed Masterplan



1.0 Masterplan

1.2 Open Space Provision - Proposed Masterplan



- Natural / Semi-Natural Greenspace Space
- Outdoor Sports Facilities
- Provision for Children & Teenagers
- *Wildwood Play Area incorporates a NEAP, LEAP & LAP
- Parks & Gardens
- Restricted Outdoor Sports Facilities
- Indoor Sports Facilities
- Site Boundary



1.0 Masterplan

1.3 Roads - Proposed Masterplan



- Primary Route (Accessible for public transport)
- Primary Route
- Secondary Route
- Tertiary Route
- Private Route
- Pedestrian / Cycle Route
- Primary Vehicular Access Point
- Secondary Vehicular Access Point
- Pedestrian / Cycle Link
- Community / Leisure Centre Car Parking
- Site Boundary

1.0 Masterplan

1.4 Pedestrian & Cycle Routes - Proposed Masterplan



- Shared Pedestrian / Cycle Way
- Pedestrian & Cycle Route
- Canal Gateway
- Leisure Centre
- School
- Retail
- Pocket Park
- Play
- Site Boundary



1.0 Masterplan

1.5 Central Square



Central Square, Aerial View

1.0 Masterplan

1.6 High Street



High Street, View to the West

1.0 Masterplan

1.6 High Street



High Street, View to the West (Eye Level)

1.0 Masterplan

1.6 High Street



High Street, View to the East

1.0 Masterplan

1.6 High Street



High Street, View to the West

1.0 Masterplan

1.7 Green Streets



Shared Cycleway

Green Street

LAP

High Street

Green Street

LAP

Section 05

High Street

Relax Lorry Space

Relax Lorry Space

Relax Lorry Space

Relax Lorry Space

1.0

1.0 Masterplan

1.7 Green Streets



Green Street, View to the North (Aerial View)

1.0 Masterplan

1.7 Green Streets



Green Street - (Section 05)

1.0 Masterplan

1.7 Green Streets



Rain Gardens, Green Street, View to the North

1.0 Masterplan

1.8 Park



1.0 Masterplan

1.8 Park

Trim Trail

Shared Cycleway

Pond

Beach

Section 02

Amenity Grassland / Events Area

Shared Cycleway

Skatepark

Wildwood Play Area
(NEAP, LEAP, LAP)

Section 01

Cafe Kiosk

Amenity Grassland

MUGA

LAP

LEAP

Shared Cycleway



1.0 Masterplan

1.8 Park



Park, Pond (Section 01)

1.0 Masterplan

1.8 Park



Park, Amenity Grassland / Events Area (Section 02)

1.0 Masterplan

1.8 Park



The Heath - Linear Park, MUGA & Skatepark (Section 04)

1.0 Masterplan

1.8 Park



Park - View from the West

1.0 Masterplan

1.9 Linear Park

LAP

Shared Cycleway

Trim Trail

Section 03

Shared Cycleway



1.0 Masterplan

1.9 Linear Park



The Heath - Linear Park, View to the South (Section 03)

1.0 Masterplan

1.9 Linear Park



Linear Park - View to the East

1.0 Masterplan

1.10 Pocket Parks & Canal Gateways

Nature Education & Biodiversity

These gateways to the new development will provide an introduction to the flora and fauna of the local lowland heaths with information which could create a study trail to the central heathland park. Opportunities to link with the rangers from Horsell Common are to be explored for potential direct translocation of soils and/or local provenance plant material as a pilot project.

Grow

The growing spaces will provide a foraging garden perimeter based on the local heathlands with low mounds of blueberries, cowberries & bilberries in association with blackthorn bushes. This protective edge gives way to a central, more traditional raised bed structure with space for local community growing of vegetables and soft fruit. The intention is to provide a scattering of these flexible growing spaces across the new development in podium gardens.

Sensory & Therapeutic

The sensory garden will have an element of heathland medicinal plants and the moorland grasses to create texture and scent. Plants such as heaths and heathers also provide a valuable nectar source for pollinating insects and there is the potential to create a neighbourhood honey with rooftop hives.



1.0 Masterplan

1.11 Ancillary Green Space



1.0 Masterplan

1.11 Ancillary Green Space - Podium Gardens



Podium Garden, Parcel B (Aerial View)



1.0 Masterplan

1.12 Play Provision

There will be a series of play areas across the new development in accordance with Policy CS17 & Appendix 4 of WBC's Core Strategy (2012):

Local Area for Play (LAP)

Within 100m walking distance or 60m straight line distance from home (approx 1mins. walk)

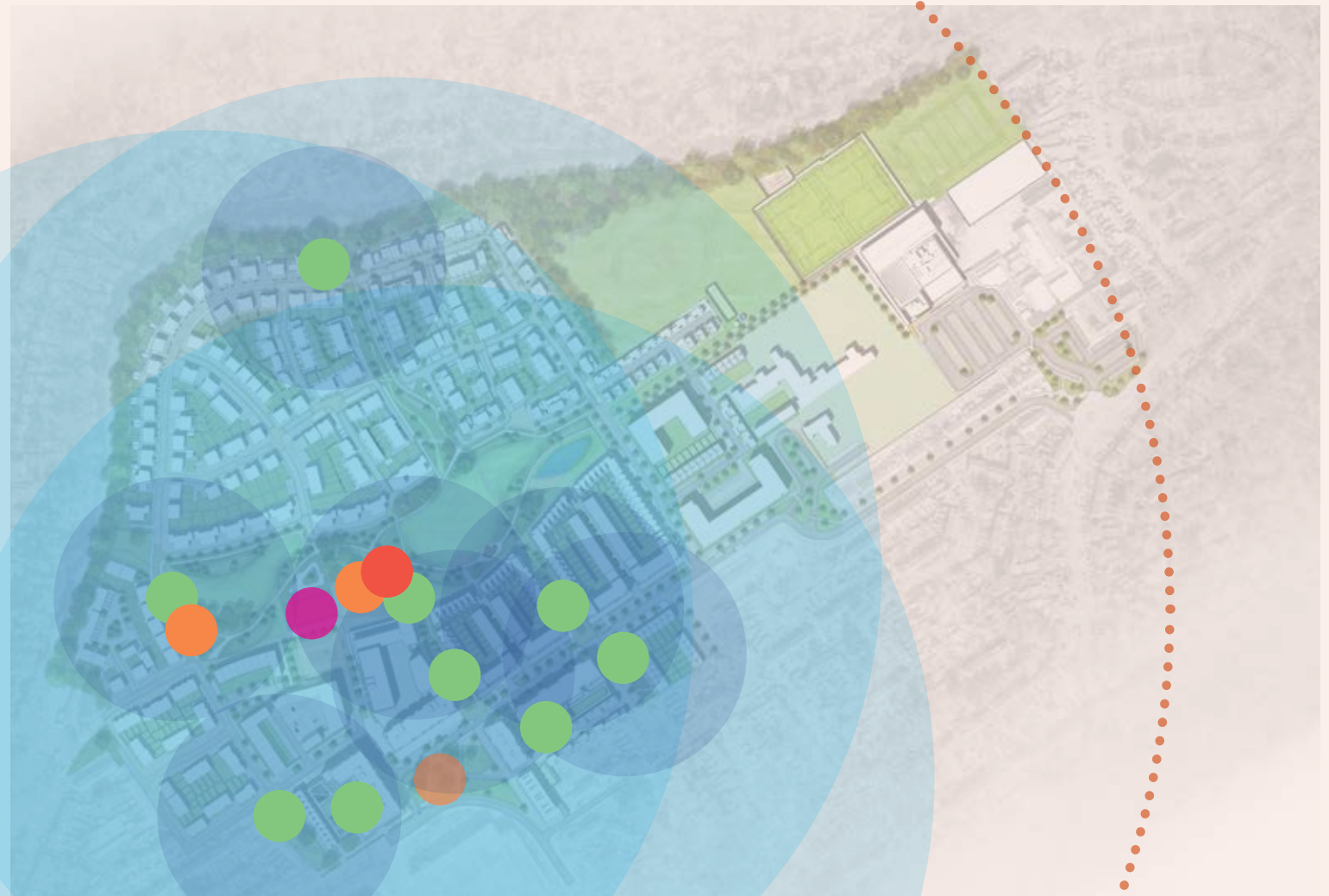
Local Equipped Area for Play (LEAP)

Within 400m walking distance or 240m straight line distance from home (approx 5 mins. walk)

Neighbourhood Equipped Area for Play (NEAP)

Within 1000m walking distance or 600m straight line distance from home (approx 15 mins walk)

In addition to the Core Strategy requirements for publically accessible play space, there are opportunities for informal play spaces within podium gardens.



1.0 Masterplan

1.12 Play Provision

Wildwood Play Area - destination in the The Heath



Tumbling Bay Play Area, Queen Elizabeth Olympic Park

1.0 Masterplan

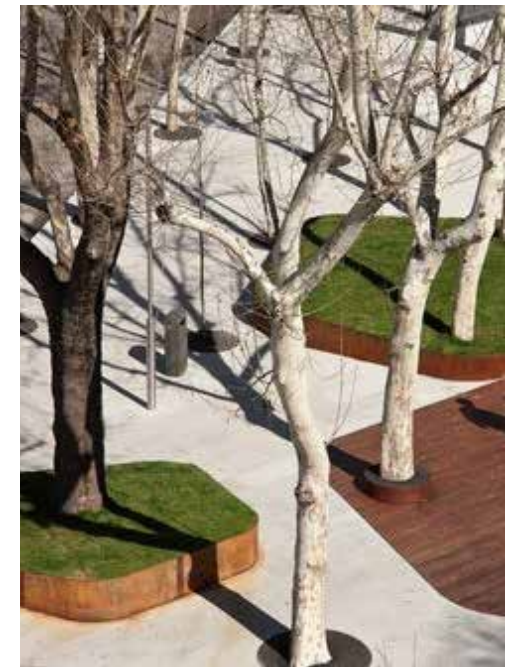
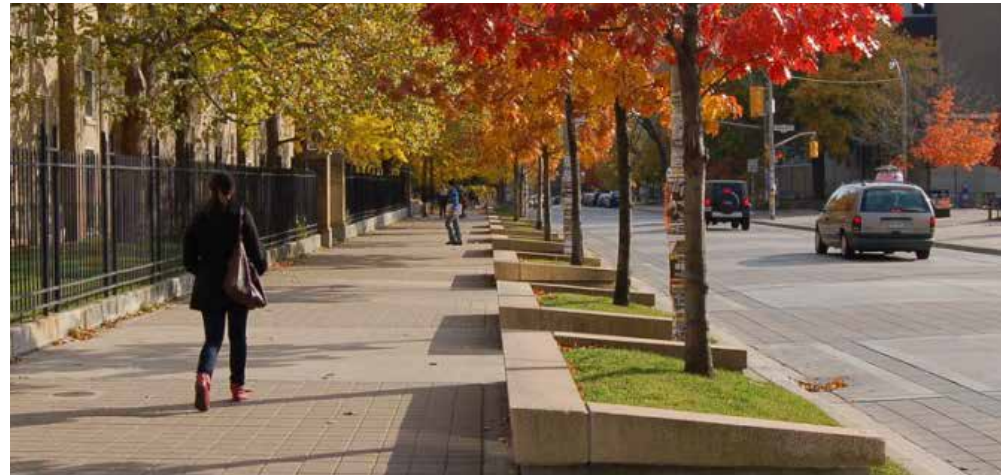
1.12 Play Provision



Park, MUGA & Skatepark (Section 04)

2.0 Design Toolkit

2.1 Garden Suburb - Soft Landscape



2.0 Design Toolkit

2.2 Park - Soft Landscape



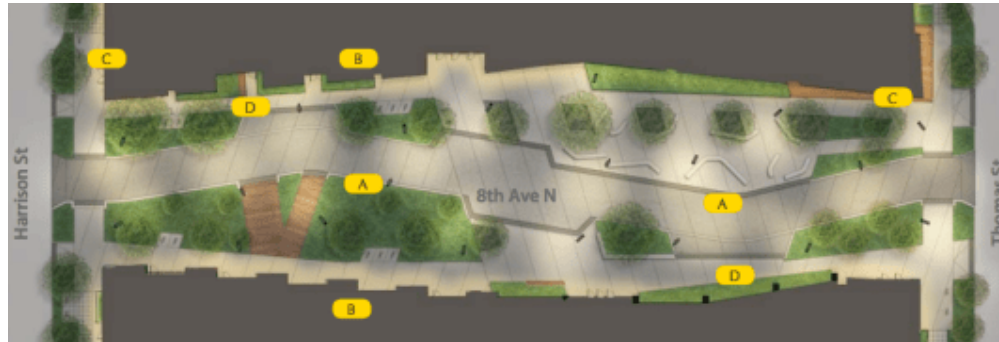
2.0 Design Toolkit

2.3 High Street & Mixed Use - Soft Landscape



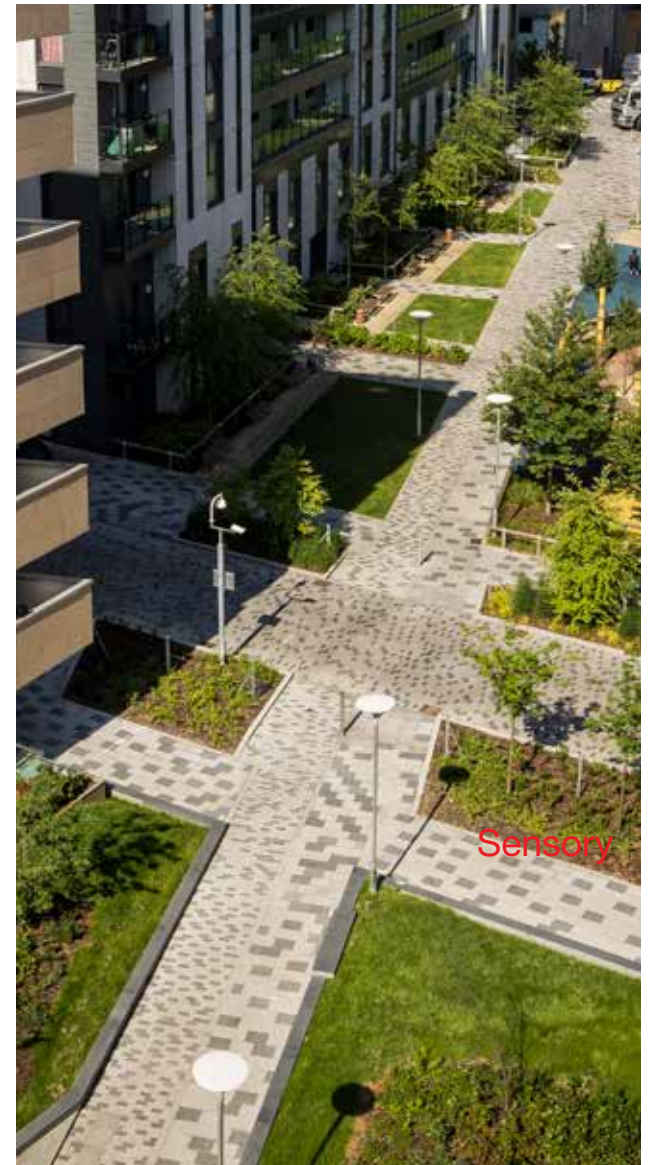
2.0 Design Toolkit

2.4 Garden Suburb - Hard Landscape



2.0 Design Toolkit

2.5 Park - Hard Landscape



2.0 Design Toolkit

2.6 High Street & Mixed Use - Hard Landscape



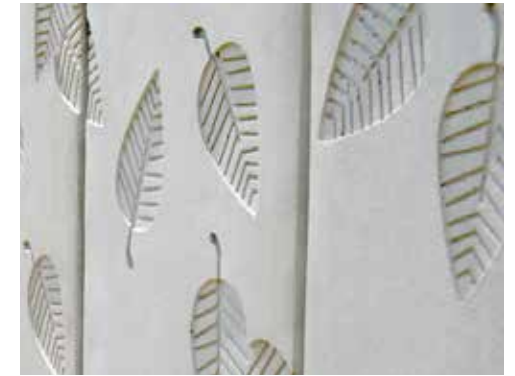
2.0 Design Toolkit

2.7 Pocket Parks - Materiality



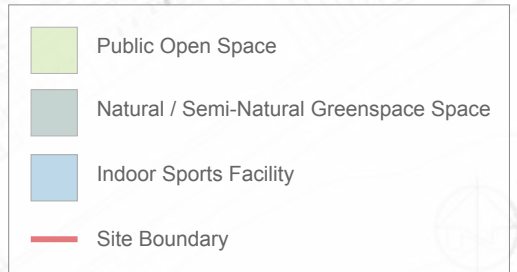
2.0 Design Toolkit

2.8 Wayfinding



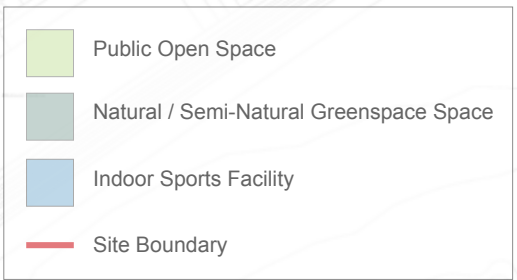
3.0 Strategic Masterplan

3.1 Open Space Provision - Existing Consented Masterplan



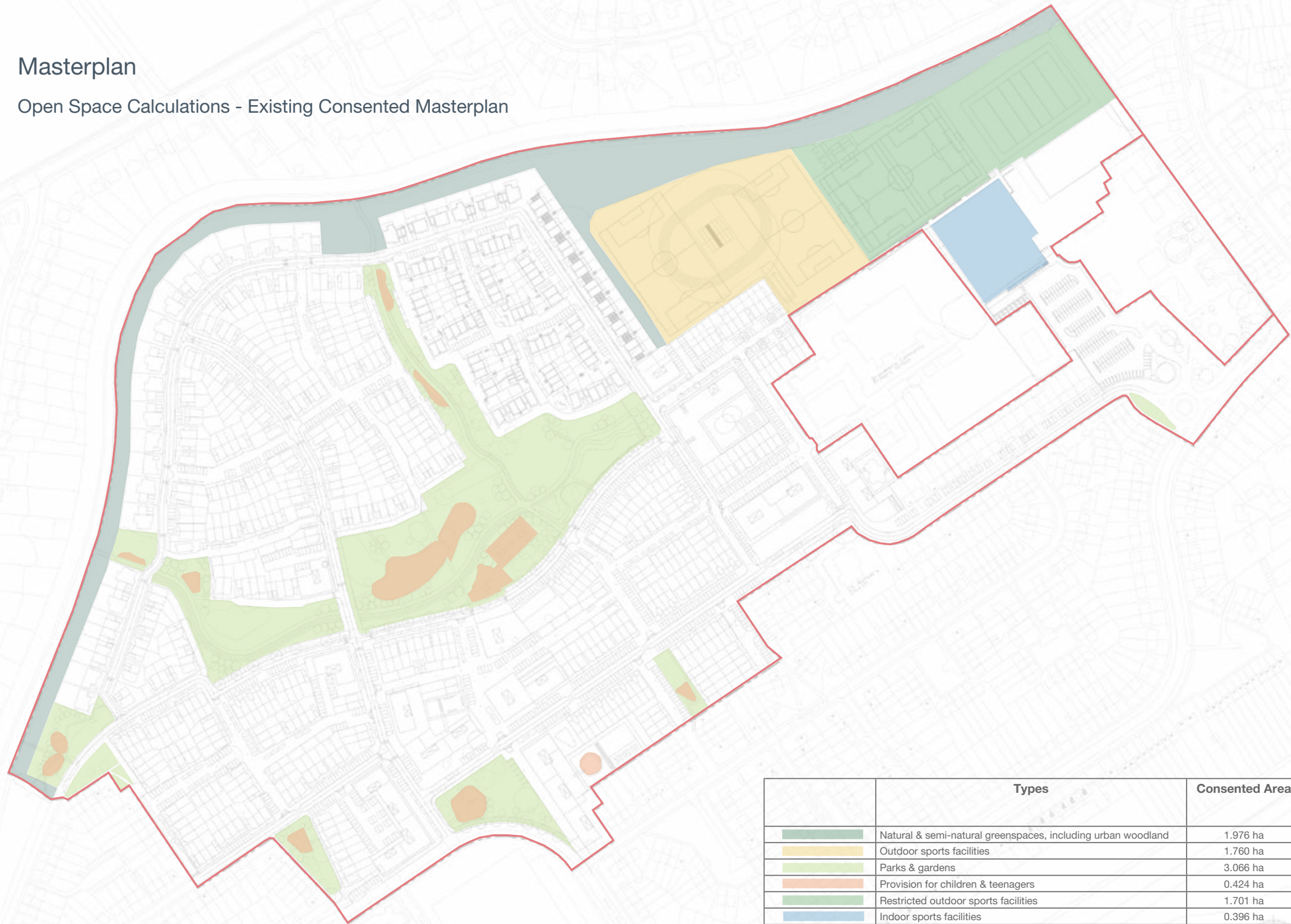
3.0 Masterplan






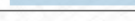
3.2 Open Space Provision - Proposed Masterplan



3.0 Masterplan

3.3 Open Space Calculations - Existing Consented Masterplan










	Types	Consented Area
	Natural & semi-natural greenspaces, including urban woodland	1.976 ha
	Outdoor sports facilities	1.760 ha
	Parks & gardens	3.066 ha
	Provision for children & teenagers	0.424 ha
	Restricted outdoor sports facilities	1.701 ha
	Indoor sports facilities	0.396 ha
	Total	9.323 ha



3.0 Masterplan

3.3 Open Space Calculations - Proposed Masterplan



	Types	Proposed Area
	Natural & semi-natural greenspaces, including urban woodland	2.120 ha
	Outdoor sports facilities	1.760 ha
	Parks & gardens	3.700 ha
	Green streets (if calculated as open space)	0.238 ha
	Provision for children & teenagers	0.547 ha
	Restricted outdoor sports facilities	1.701 ha
	Indoor sports facilities	0.396 ha
	Total (with green streets)	10.462 ha
	Total (without green streets)	10.224 ha



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