



HALEWOOD LEISURE CENTRE

Design and Access Statement
June 2025

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01

INTRODUCTION

1.1 Introduction

01 INTRODUCTION

1.1 Introduction

This Design and Access Statement (DAS) has been prepared by WSP on behalf of Knowsley Metropolitan Borough Council to support the consideration of a full planning application for the construction of proposed design for Halewood Leisure Centre (hereby referred to as the ‘Proposed Development’) located in Halewood.

This document has been produced in support of the following full planning application:

“Full planning permission for external landscape and public realm works to the existing Halewood Leisure Centre, including shared use pedestrian/cycle route, re-configuration and improvement to existing car/coach parking, floodlighting/general lighting, CCTV, sustainable drainage works, the creation of 3 mini pitches and further circulation routes in addition to the shared route.”

Knowsley Metropolitan Borough Council currently owns the land within the site boundary. The management and delivery of leisure services is conducted by Volair.

This statement:

- Demonstrates the steps taken to appraise the context of the development and how design of the development takes that context into account.
- Explains the design principles and concepts that have been applied to the proposed development taking into consideration the objectives of good design set out in local and national planning policy.

Halewood Leisure Centre (herein referred to as ‘the site’) is a community leisure centre owned by KMBC located on the western side of Bailey’s Lane in Halewood in Knowsley. Delivering improvements to Halewood Leisure Centre is an essential part of the council’s Halewood LUF Investment Programme. Halewood Leisure Centre is an important existing recreational and sporting asset at the heart of Halewood. The site incorporates a number of functions and activities, including an existing football pitch, swimming pool, gym, and other sporting facilities. The site measures approximately 6.5 Ha in size.

The site offers several community facilities such as a swimming pool, gym, activity studio, group exercise classes and sports hall amongst other use. There are also a number of day care facilities on site, a cafe and children’s soft play area.

The site also has public basketball courts to the south alongside a full-size 3G football pitch which can be booked through Volair. The pitch is also used for adult and junior football teams of Halewood Apollo FC, a football team based at the site. Immediately surrounding the site are residential properties alongside the north, west and southern sides of the site.

On the eastern side of Bailey’s Lane, the site is adjacent to Finch Woods, a primary school and 1500 new homes are currently being built out as part of the East of Halewood development proposals.

A Planning Statement is being submitted alongside this application and this sets out how the proposal complies with local and national planning policy.

02

THE BRIEF & VISION

2.1 Development Context & Brief
2.2 The Vision

02 THE BRIEF & VISION

2.1 Development Context and Brief

WSP has been instructed on behalf of KMBC to progress a planning application for the proposed redevelopment of an existing site located directly to the east of Halewood Local Centre at Halewood Leisure Centre.

The proposals are being brought forward following KMBC's successful bid to the Government's Levelling Up Fund, securing a major investment of £15m in January 2023. The funding is designed to "level up" areas across the UK and support local growth. The funding proposal submitted by the Council includes an expansion of the local district centre, improvements to green space and leisure facilities, as well as funding improvements to walking and cycling connectivity to employment areas and throughout the Halewood area.

Full details of the application proposals are included in the submitted Planning Statement, but in summary, the proposals for Halewood Leisure Centre include:

- The introduction of sports facilities to the west of the leisure centre.
- Re-configuration and improvements to the on-site car parking facilities.
- Installation of floodlights to multiuse game areas (MUGA).
- Installation of CCTV and general lighting.
- Additional buffer planting throughout the site, as well as natural biodiverse areas and meadow landforms throughout the Leisure Centre site.
- A shared-use pedestrian and cycle route, accentuated by an avenue of trees as well as new cycle storage space and a 'learn to cycle loop' to encourage active travel usage throughout the site and the wider Halewood area.
- Provision of a flexible use area to the entrance of the existing leisure centre site for pop up and community events .
- Improvements to the existing coach drop-off area to the east of the site, allowing direct access to the site which can be used by community and educational groups when visiting the site.
- Sustainable drainage systems have been proposed to improve the site's existing drainage while enhancing biodiversity.

2.2 The Vision

BLUE GREEN INFRASTRUCTURE

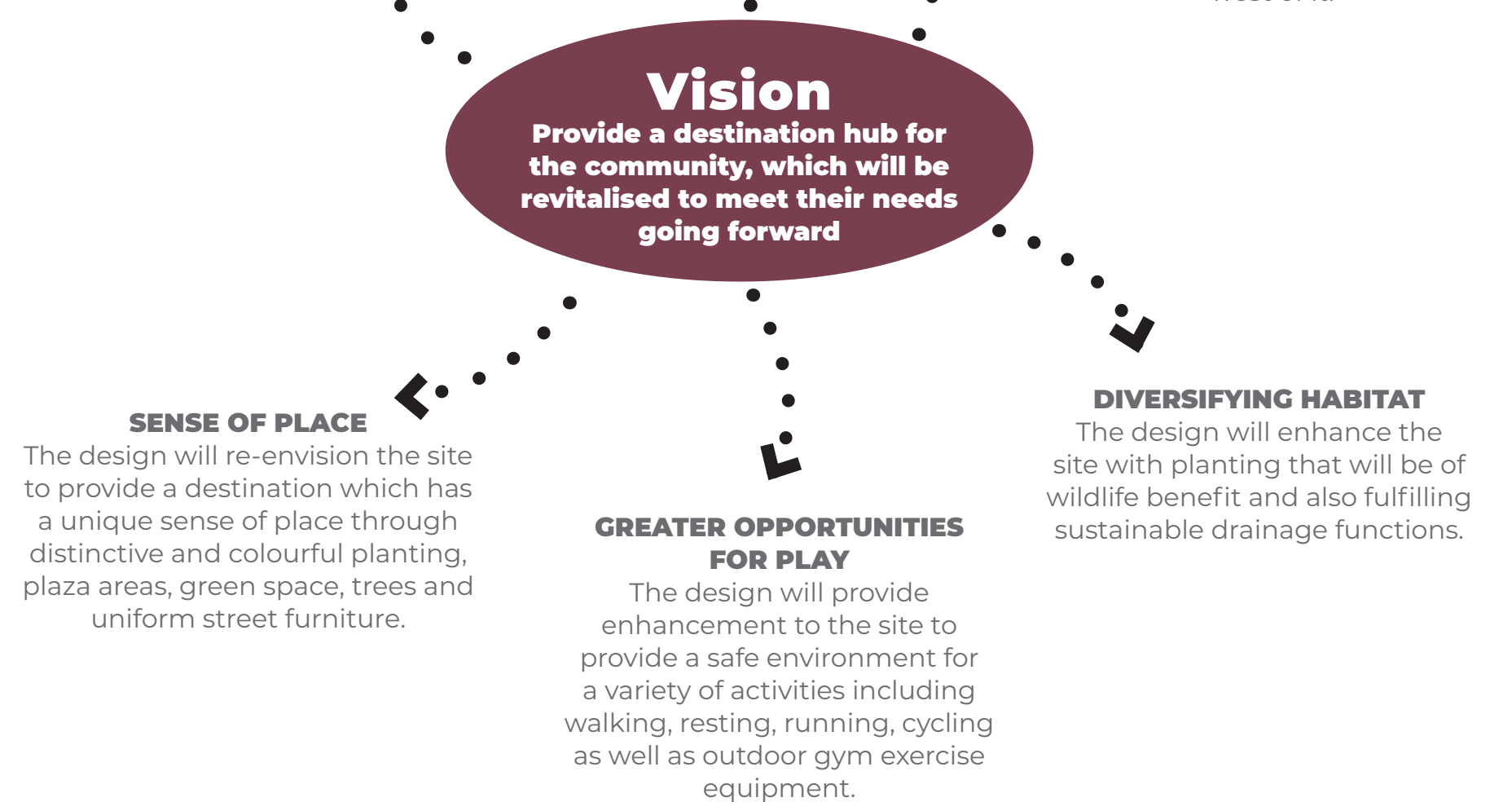
The design will incorporate Sustainable Drainage measures with a series of planted swales running alongside the central route through the site, these elements help slow the flow of water and reduce flooding in the wider environment.

PROVIDE A JOURNEY

The design will encompass open views into the space from the arrival points with ornamental planting creating a thematic journey into the site.

IMPROVE LINKS TO SUSTAINABLE TRAVEL NETWORK

The design will support active and inclusive travel by tying into and developing the existing network. A shared route will be provided for cyclists, pedestrians, and wheelchair users travelling through the site and connecting destinations east and west of it.



03

SITE CONTEXT

- 3.1 Site Description and Context
- 3.2 Wider Context Plan
- 3.3 Site Opportunities and Constraints Plan
- 3.4 Arboricultural Impact Assessment
- 3.5 Ecological Assessment
- 3.6 Flood Risk Assessment
- 3.7 Topography Assessment
- 3.8 Ground and Heritage
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- 3.10 Noise Impact Assessment
- 3.11 Site Photos

03 SITE CONTEXT & ANALYSIS

3.1 Site Description and Context

The site lies in an urban area, predominantly surrounded by residential properties. Education facilities sit to the east of the Site, along with Finch Woods.

Baileys Lane is adjacent to the Site on the east, running north to south. Halewood train station is close by, to the northwest of the site.

The existing site comprises of

- Halewood Leisure centre building
- A full size, flood lit, all weather football pitch
- A car park
- A smaller fenced sport pitch
- Some play features
- Individual tree planting
- Majority of space comprises of amenity grassland



FIGURE 1: SITE CONTEXT PLAN

- Site Boundary
- Bus Stops

03 SITE CONTEXT & ANALYSIS

3.2 Wider context plan



FIGURE 2: SITE ANALYSIS PLAN

03 SITE CONTEXT & ANALYSIS

3.3 Site Opportunities and Constraints



FIGURE 3: SITE OPPORTUNITIES AND CONSTRAINTS PLAN

03 SITE CONTEXT & ANALYSIS

3.4 Arboricultural Impact Assessment

WSP has been instructed by Knowsley Metropolitan Borough Council to provide arboricultural constraints information at the site.

An arboricultural walkover survey of Study Area was undertaken on 29 September 2023. The arboricultural survey was undertaken in accordance with BS 5837 and arboricultural features were plotted using topographical survey information and aerial imagery. The desk study found no record of TPOs, conservation areas, ancient/veteran trees, nor ancient woodlands within the Study Area.

A total of 44 arboricultural features were surveyed and consist of 36 trees and eight tree groups. Eight arboricultural features are assessed to be moderate quality, 34 features are low quality and two features are very low quality.

The Proposed Development would result in the removal of one moderate quality tree (T9), one moderate quality group (G18), 13 low quality trees (T10, T13, T14, T16 and T20-T28), two low quality groups (G8 and G11) and two very low quality trees (T12 and T15).

All other arboricultural features can be retained and protected through demolition and construction phases. Principles for tree protection are set out in an ‘Outline Arboricultural Method Statement’ at Appendix D which includes the need for arboricultural supervision, tree works, tree protection fencing, hand excavation, new permanent hard surfacing within tree root protection areas, and additional precautions outside the Construction Exclusion Zone.

The Arboricultural Impact Assessment will be submitted alongside the Planning application.

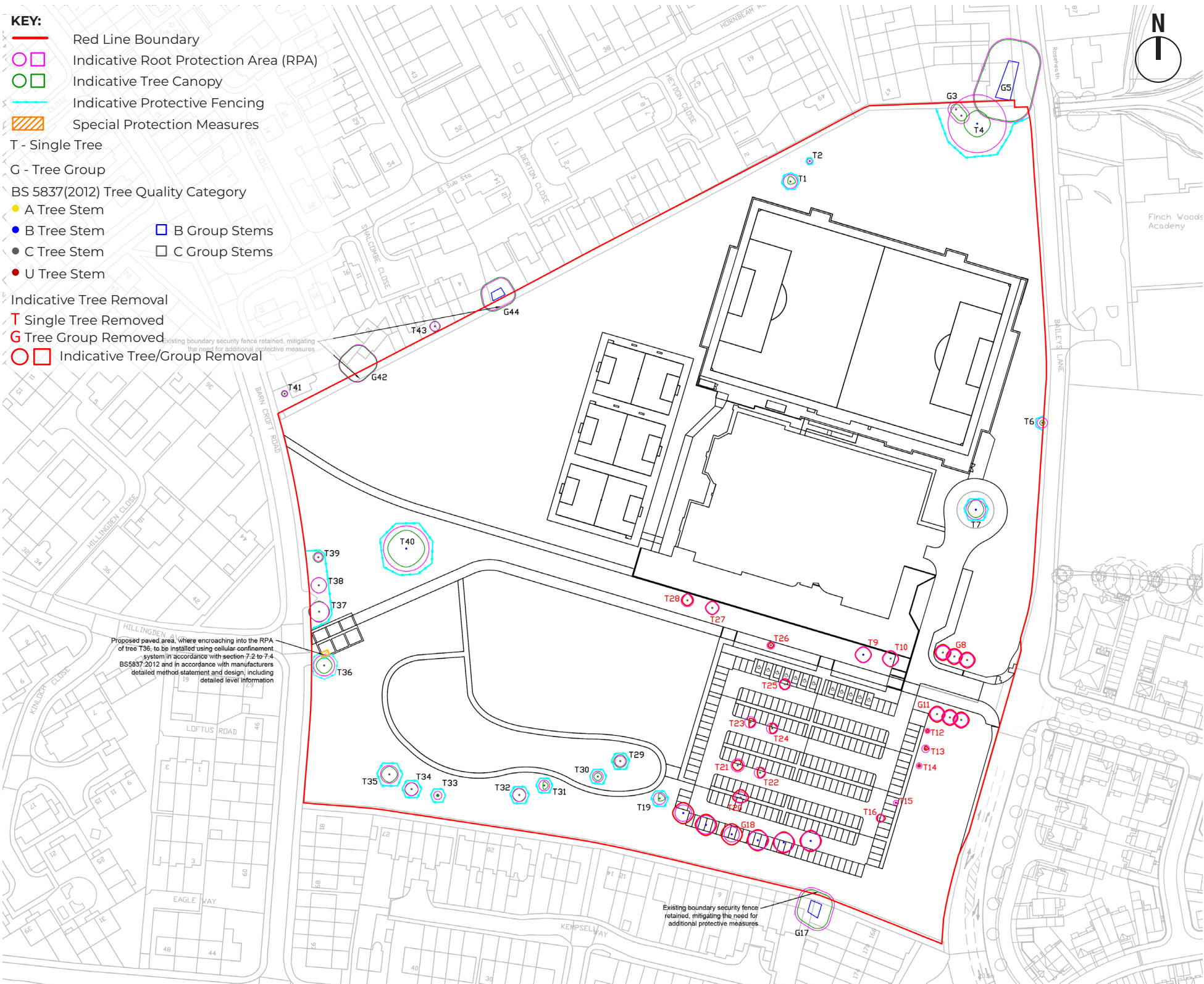


FIGURE 3: ARBORICULTURAL SURVEY

03 SITE CONTEXT & ANALYSIS

3.5 Ecological Assessment

WSP UK Ltd. (WSP) was commissioned by Knowsley Metropolitan Borough Council (KMBC) in August 2023, to undertake a Preliminary Ecological Appraisal (PEA) and Preliminary Bat Roost Assessment (PBRA) at Halewood Leisure Centre.

UK Habitat (UKHab) and Preliminary Bat Roost Assessments of the site were undertaken on 22nd August 2023, to provide baseline ecological information. Consideration of the site's potential to support legally protected or otherwise notable species or habitats was also assessed during the survey. A data search for protected and noteworthy species records was also undertaken as part of a desk study review of existing ecological baseline information.

Three statutory sites of international importance were recorded within 10km of the Site: Mersey Estuary Special Protection Area (SPA) and Ramsar 4.7km Southeast and Liverpool Bay SPA, 9.8km northwest. No statutory sites of national importance were recorded within 2km of the Site. Eight non-statutory sites were recorded within 2km of the Site. The closest being the Halewood triangle (Local Wildlife Site (LWS)), 0.3km northwest from the centre of the Site. However, due to the distance from the Site, the lack of hydrological connectivity, and the small-scale nature of the Proposed Works, it is anticipated that there will be no negative effects on these designated sites.

The site was found to consist of a range of habitats, including modified grassland, other neutral grassland, scrub, lines of trees, sealed and unsealed developed land. The PEA identified a variety of broad-leaved trees and sections of scrub across the site, resulting in the potential to support nesting and breeding birds.

The PEA also identified that the site has potential for protected species such as badgers and bats. As such, the PEA recommended further survey and mitigation works to support a future application.

Therefore, the additional scope of ecological works (produced by Ascerta) undertaken to support the planning application includes:

- Badger Survey Letter;
- Avoidance of Harm to Bats, Birds, Reptiles, Amphibians and Badger During Construction Report;
- Baseline Habitats Plan;
- Biodiversity Impact Assessment; and
- Biodiversity Metric.

The submitted badger survey identified that during the time of visit, no badger signs, including foraging activity, setts or latrines were noted within the site or the immediate areas to the site. No mammal paths, likely to have been created by badger were also noted. Due to the existing nature of the site which is subject to constant and high level of activity, the report concluded that Badgers are more likely to favour habitats to the north and east.

An Avoidance of Harm to Bats, Birds, Reptiles, Amphibians and Badger During Construction Report has also been submitted which is to be followed throughout the construction works to avoid any potential disturbance. Due to the proposed loss of amenity grassland the PEA recommends that a Biodiversity Net Gain (BNG) Assessment should be undertaken in line with both national and local policy stipulating a minimum 10% BNG must be achieved. As the site is suitable for nesting birds, the PEA recommends that vegetation clearance works should be timed to avoid the nesting bird season which runs from March to August inclusive.

03 SITE CONTEXT & ANALYSIS

3.5 Ecological Assessment - continued

A baseline habitat drawing (produced by Ascerta) has been submitted with the application which identified the existing site is made of mostly modified grassland, sealed surfaces and artificial unvegetated surfaces. Individual trees where also identified of medium distinctiveness.

Based on the current proposals as identified within the proposed soft landscape strategy there will be a gain of +5.76 (+37.55%) habitat units within the proposed development area, demonstrating that a net gain has been achieved. The post-development habitat areas are made up of neutral grassland, mixed scrubs, rain garden and sustainable drainage system and urban trees. A post Intervention Development Plan has been appended to the submitted Biodiversity Impact Assessment report.

Overall, in the presence of an ecologically informed site layout, and with appropriate mitigation and compensation, it is considered that there will be no significant impact on any statutory or non-statutory designated sites for nature conservation, protected or Priority Species or Priority Habitats.

- KEY:
- Site boundary
-
- G4 - modified grassland



FIGURE 4: BASELINE ECOLOGY PLAN

03 SITE CONTEXT & ANALYSIS

3.6 Flood Risk Assessment

The Environment Agency Flood Map for planning services shows that the site is within Flood Zone 1. Meaning there is low to no risk of flooding from rivers or the sea.

The area that borders the site to the east is at risk from surface water flooding.

- KEY:
- Site Location
- Flood Zone 3
- Flood Zone 2
- Flood Zone 1



FIGURE 5: FLOOD MAP FOR PLANNING (ENVIRONMENT AGENCY)

03 SITE CONTEXT & ANALYSIS

3.7 Topography Assessment

The site slopes gently in a north easterly direction at average gradients of 1:70 (topographic-map.com, 2023).



FIGURE 6: TOPOGRAPHY

03 SITE CONTEXT & ANALYSIS

3.8 Ground and Heritage

A Geo environmental preliminary risk assessment has been prepared and is included within the planning application. Key findings are as follows:

- Site History - Earliest available mapping shows the site to be agricultural/undeveloped land with small ponds in the north, south and east of the site, which were subsequently infilled. The site has since been occupied by a Leisure Centre.
- Geology: Made Ground associated with the previous development of the surrounding area overlying glacial till deposits and bedrock documented as the Kinnerton Sandstone Formation.
- Hydrogeology: An secondary undifferentiated superficial aquifer is present on site. The underlying Kinnerton Sandstone is a Principal Aquifer. The superficial deposits are classified as low vulnerability.
- Hydrology: The closest surface water feature is an unnamed stream located approximately 130m east of the site.
- Radon: In accordance with the Groundsure report, the site lies within a Moderate Probability Radon Area, where less than 1% of homes are below action level.
- Coal: The site is not located within a Development High Risk area.
- Potential Contaminated Land Risks: The principal potential contamination sources on-site are considered to be Potential Made Ground associated with the likely infilling of the historical infilled ponds and the

- development of the site.
- Conclusion: Based on the contaminant linkage assessment completed in consideration of its continued use as a leisure centre and recreational area the following risk classifications have been determined:
 - With respect to Human Health, the risks have been assessed as Low to Moderate;
 - With respect to surface waters, the risks from the site have been assessed as Low ;
 - With respect to the underlying bedrock aquifer, the risks from the site have been assessed as Low to Moderate;
 - Risks to Flora/Fauna have been assessed as Low; and
 - With respect to Buildings and Services, the site is classified as Low to Moderate
- Next steps: A site investigation is recommended in order to delineate and confirm any potential risks.

Site Investigation is currently being carried out and assessed.

A Heritage Opportunities and Constraints Appraisal (HOCa) has also been prepared. The assessment constitutes a preliminary scoping for the client, outlining the likely constraints to future scheme options in terms of buried heritage assets (archaeological remains) and above ground assets (buildings of historic interest and their setting). Key findings are as follows:

- There are no designated heritage assets within the sites
- There is one non-designated assets within the site: Remains of cottage off of Bailey's Lane. Remains of

- foundations or associated buried features could survive as archaeological remains.
- There is moderate potential in the Halewood Leisure Centre site for post-medieval remains. Much of the Halewood Leisure Centre site has been disturbed by the construction of the leisure centre, associated assets and landscaping.
- The proposed development therefore has potential to impact on below ground remains, of both known and previously unrecorded archaeological remains.
- Next steps: A Historic Environment Desk-Based Assessment (HEDBA) is recommended.

A Historic Environment Desk-Based Assessment (HEDBA) is currently being carried out.

03 SITE CONTEXT & ANALYSIS

3.9 Utilities Assessment

The Utilities located on the site are shown in Figure 7. The site is currently well-served by utilities.

Telecoms: Telecoms cabling can be found within the site, centred around the Leisure Centre and surrounding pitches.

Electric Power: Electric cabling can be found within the site, centred around the Leisure Centre, surrounding pitches and the car park.

Gas: Gas pipework enters the site from the northeast corner, leads down the eastern boundary and enters the Leisure Centre on the eastern facade.

Foul Sewer: Foul Sewer pipework enters the site from the east on Baileys Lane and services the existing Leisure Centre building.

Surface Water Sewer: The site is serviced by surface water pipework from east and west.

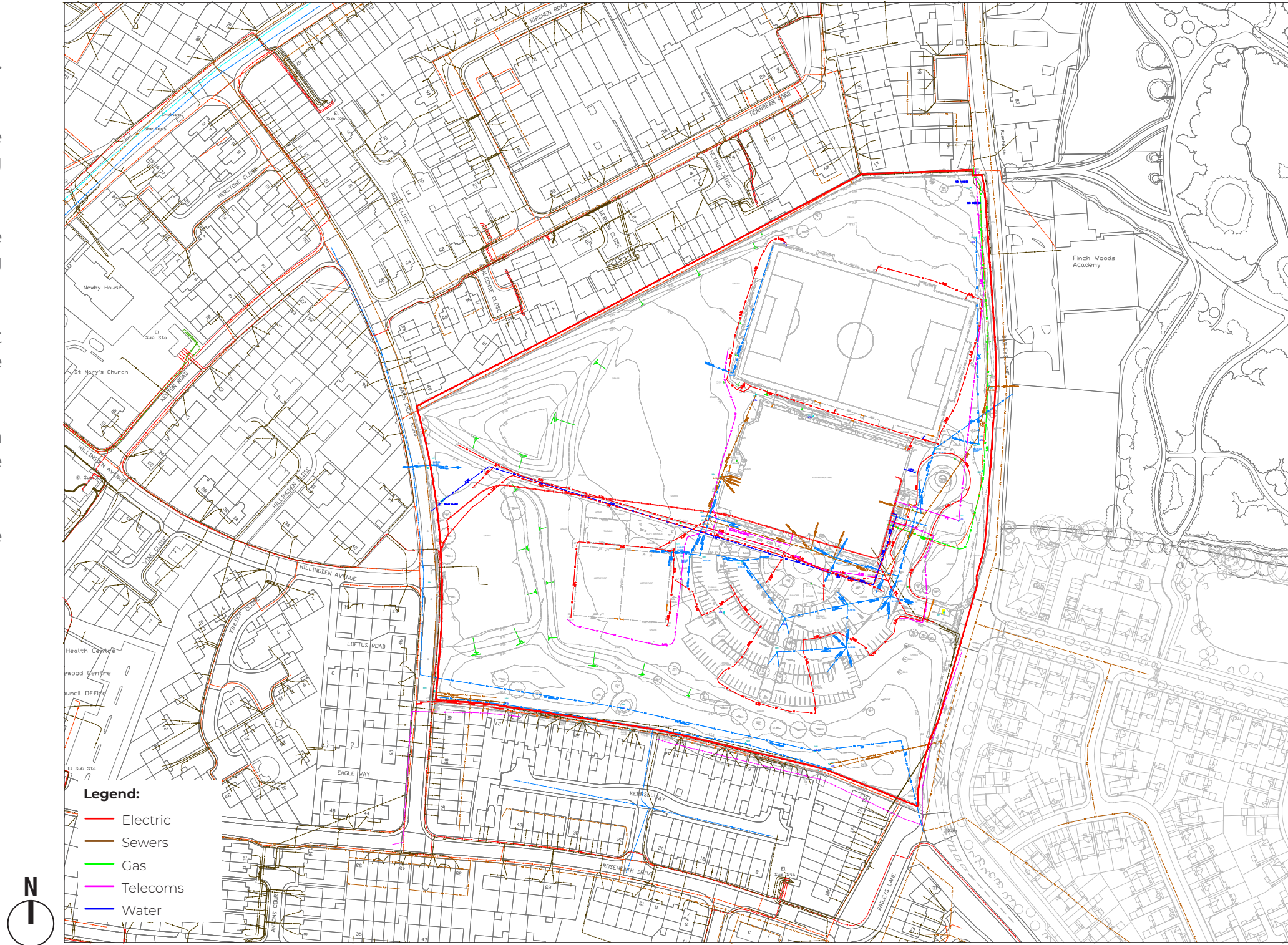


FIGURE 7: UTILITIES PLAN

03 SITE CONTEXT & ANALYSIS

3.10 Noise Impact Assessment

Wardell Armstrong LLP has carried out a noise impact assessment for the proposed redevelopment of Halewood Leisure Centre. The assessment has been carried out to consider the potential impact of the proposed noise sources on the existing receptors

The noise assessment shows that the properties closest to the proposed MUGA pitches and car park at Halewood Leisure Centre require mitigation.

- The recommended mitigation includes-
- An acoustic fence to surround the proposed MUGA pitches, extending from the existing acoustic fence which wraps around the existing All-Weather Pitch (shown in blue opposite).
 - An acoustic fence along the southern boundary of the site (shown in green opposite).

With the mitigation in place, the overall effect is at the No Observed Adverse Effect Level (NOAEL). At this effect level noise can be heard, but does not cause any change in behaviour, attitude or other physiological response. Noise can slightly affect the acoustic character of the area but not such that there is a change in the quality of life.



FIGURE 8: BARRIER LOCATION PLAN

03 SITE CONTEXT & ANALYSIS

3.11 Site Photos



Opportunity for interesting and varied planting scheme



Opportunity to revise car park layout to better balance the use of the space



Vast area of under utilised green space with low biodiverse value



Opportunity to provide a welcoming entrance



Opportunity to provide views into the site



Dominating fencing



Areas of the site lacking purpose

03 SITE CONTEXT & ANALYSIS

3.11 Site Photos



Opportunity for a welcoming entrance



Opportunity for multiuse plaza space



Opportunity to provide setting for building



Dominating car park



Dominating fencing and dated play equipment



Under utilised grass lawn/ lack of habitat diversity



Uneven levels can be difficult for some to walk on



Dominating fencing and uneven levels



Opportunity for a welcoming entrance & filter views of car park



Opportunity to screen views of site clutter

04

INTERPRETATION

4.1 Opportunities & Constraints Summary

04 INTERPRETATION

4.1 Opportunities and Constraints Summary

Opportunities

- The existing uses of the Halewood Leisure Centre currently bring in many people to the site, the development of the site as an enhanced recreational area will mean that people can spend longer in the environment making the most of the open space.
- The site is easily accessible from the surrounding residential developments including Halewood East.
- The adjacent roads and cycleways provide opportunity to bring people through the space on commuting journeys on a shared route path and there is opportunity to improve connectivity into the site from the south west as well as Halewood Shopping Centre and Grace Park further west and areas to the north and east.
- The site can be accessed by bus from around 250m away at Halewood Leisure Centre.
- The existing open space surrounding Halewood Leisure Centre provides an opportunity to provide an enhanced setting for the building and there is an opportunity to provide a welcoming entrance and segregation between vehicles and pedestrians at the main entrance.
- There is the opportunity to provide a more user friendly car park with larger spaces (compliant with current day standards).
- The existing position and shape of car park does not maximise space available on site, with repositioning the space as a whole can be enhanced.
- Sharing resources with the existing Leisure Centre means that toilet and catering facilities are accessible for users of the surrounding spaces.
- Some existing trees provide structure to the site in particular the mature Poplar (prominent landscape tree with a healthy crown) off Barn Croft Road.
- There is an existing lack of biodiversity on site, the development provides opportunity to enhance the site significantly not only for species but for seasonal interest, structure and colour, providing a tactile and interactive environment for users of the site.
- As the site is being developed it provides the opportunity for surface waters to be captured on site and prevent flooding in the wider environment.
- The existing mounds provide structure and could encapsulate the proposed spaces for play and recreational uses.
- The more levelled area is a prime area for outdoor sporting facilities such as Multiuse Games Areas.
- There is opportunity to provide a soft green buffer between residential properties and the site.
- The existing All Weather Pitch closes off the northern part of the site but provides opportunity to develop this area as a SuDs or meadow.
- The ground slopes down to the edge of site along the northeastern boundary providing natural separation from the adjacent road.
- Enhanced open grass spaces and routes through the site will provide opportunity for kick around and space to learn to cycle and exercise.
- The site is well serviced by all utilities.
- The site lies within Flood Zone 1 - a no risk area.

Constraints

- The existing made ground mounds on site can restrict some uses but also provide structure for different uses.
- There is the potential for scramble bikes to enter the site however design features are added to prevent this and increased use of the site due to the new development will mean there is more natural surveillance.
- The existing All Weather Pitch closes off the northern parcel of the site.
- The improved structure to the site will result in a removal of trees to allow for the development. The majority of these trees are not fully mature and it may be possible for them to be transplanted. Furthermore there are many more trees being planted and the development results in a biodiversity net gain.
- Within the existing site the car park dominates the space and it's location means a large part of the greenspace on site feels unusable.
- There are open views between the site and the properties along Kempself Way to the south and the cul-de-sacs that lead off Hornbeam Road to the north.
- The landscape surrounding the existing leisure centre is tired and lacks a sense of place and setting.
- There is an existing lack of biodiversity on site.

05

DESIGN DEVELOPMENT

- 5.1 Design Principles and Concept
- 5.2 Design Principles for Public Spaces
- 5.3 Precedent Images
- 5.4 Design Principles for proposed shared route
- 5.5 Design Principles for Sustainable Drainage Systems

05 DESIGN DEVELOPMENT

5.1 Design Principles and Concept

The site is envisioned to become a vibrant community hub for the town of Halewood.

The landscape and urban design supports and enhances this brief by developing a concept that draws from the famous artist, William Morris. St Nicholas' church in Halewood is home to a well-preserved example of Morris' work. Typical characterises of Morris' work are that they are inspired by nature and vibrant in colour.

The landscape concept design for the site is based on a grid formation. The grid will lead through the site to key gateways and or features within the site. In addition to the paved grid, there will be soft landscape and various features of urban landscape design, entwined within the grid, inspired by the artwork. The planting scheme will encompass the vibrancy and boldness of Morris' artwork, through careful selection of plant colour, texture and height.

The landscape design approach is based on putting people first; providing sustainable transport; creating a sense of character for a community hub space and delivering a sustainable biodiverse escape within a predominantly urban environment. All of which will help meet flood risk, air pollution reductions, and biodiversity net gain.

Key Design features:

- Open views into the site with ornamental planting, creating an inviting entrance space;
- Provide a suite of street furniture and wayfinding to clearly direct pedestrians and cyclists through the site;
- Provide distinct features and spaces to provide a unique character and places to meet by.

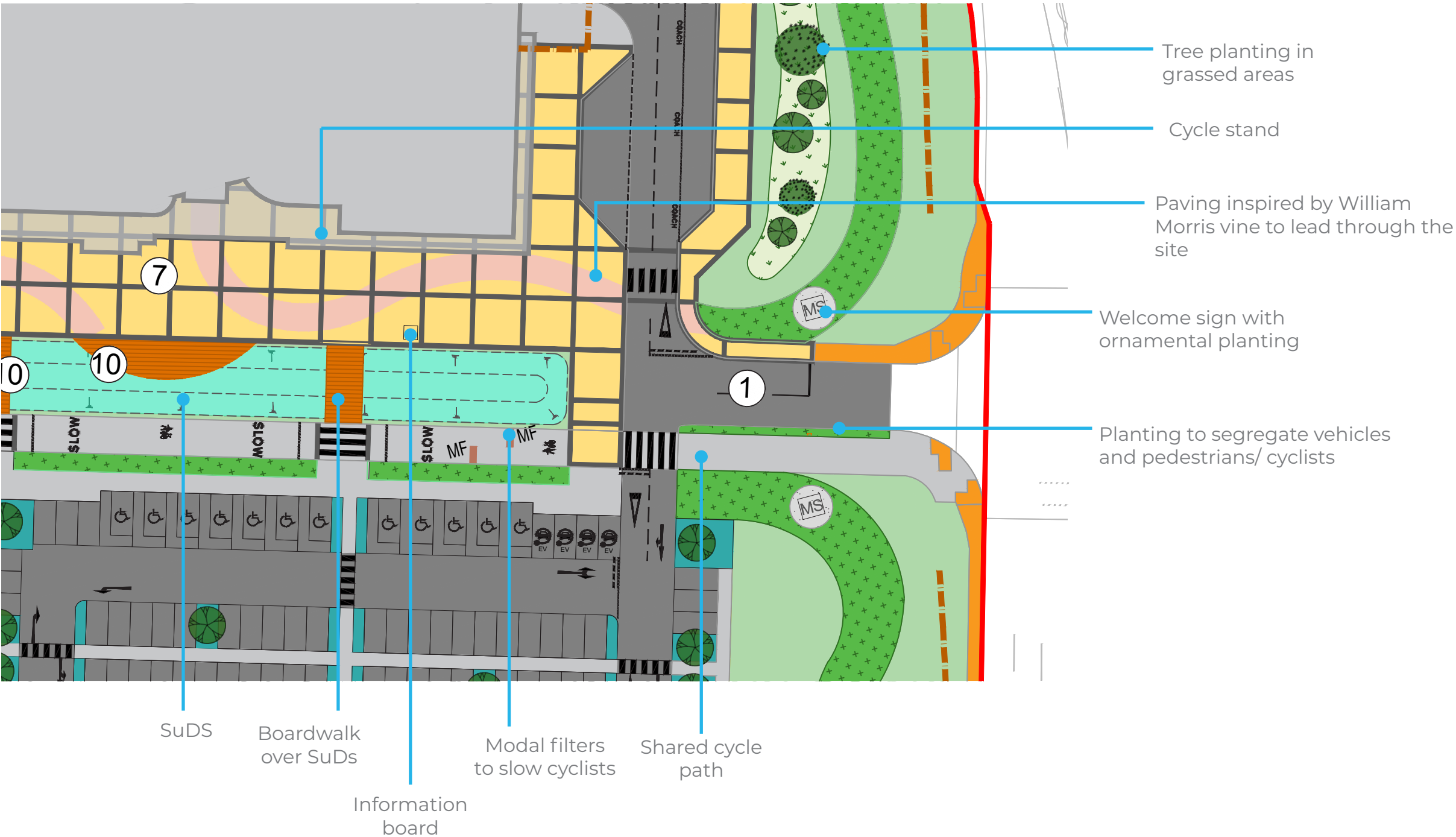


William Morris stained glass window St Nicholas' church in Halewood.



05 DESIGN DEVELOPMENT

5.2 Design Principles for Public Spaces - Example

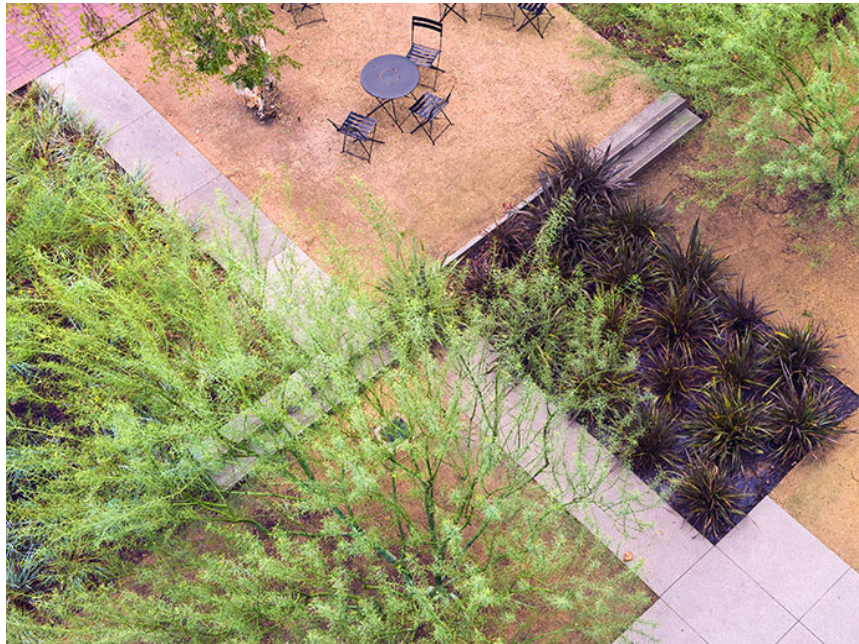


05 DESIGN DEVELOPMENT

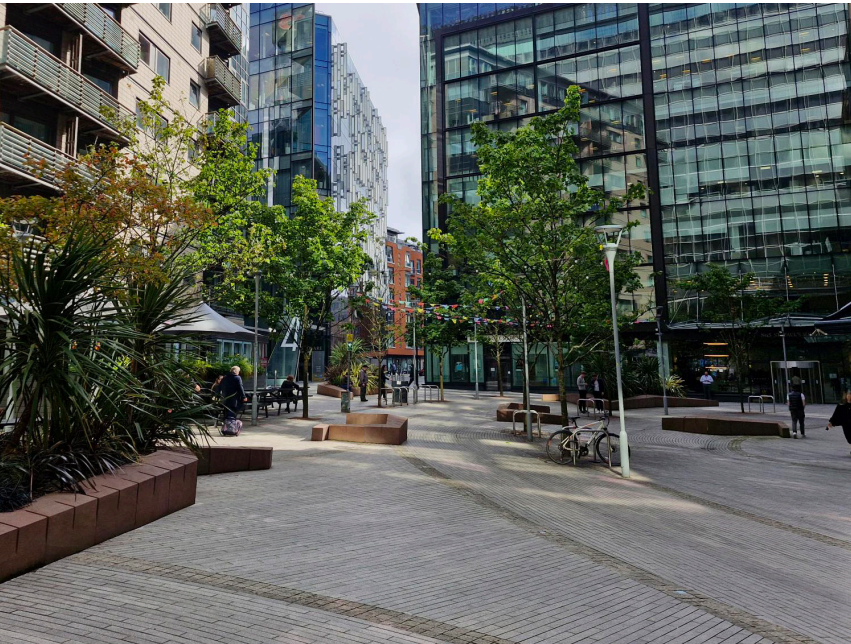
5.3 Precedent Images



Public realm space with grid formation paving.



A different feature/ activity per each space within grid.



Organic paving weaving through block pavers.



Soft landscape within a grid space.



Public realm space with grid formation paving.

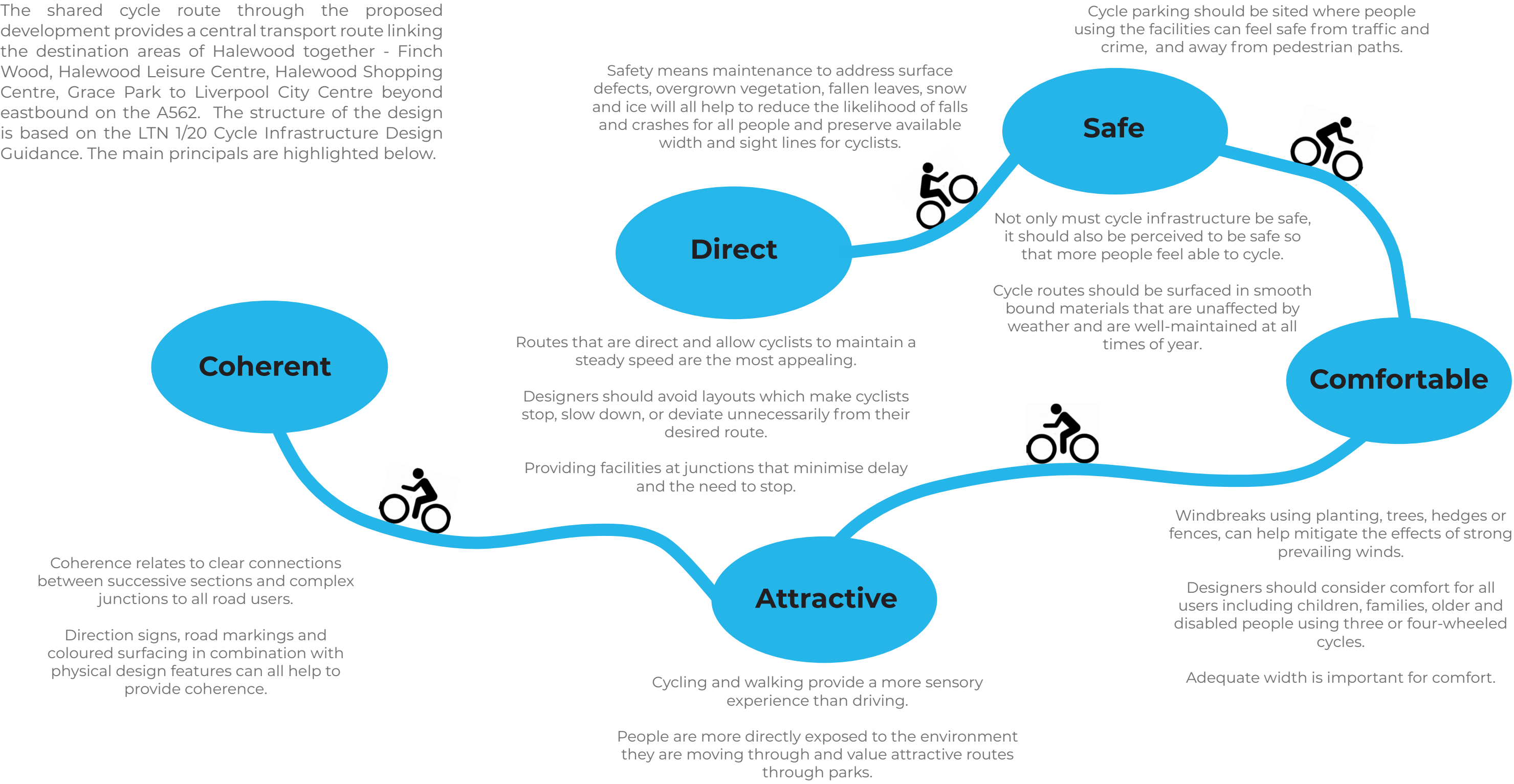


Alliums offer a perennial vibrancy with visual interest spanning summer and winter.

05 DESIGN DEVELOPMENT

5.4 Design Principles for proposed shared route

The shared cycle route through the proposed development provides a central transport route linking the destination areas of Halewood together - Finch Wood, Halewood Leisure Centre, Halewood Shopping Centre, Grace Park to Liverpool City Centre beyond eastbound on the A562. The structure of the design is based on the LTN 1/20 Cycle Infrastructure Design Guidance. The main principals are highlighted below.



05 DESIGN DEVELOPMENT

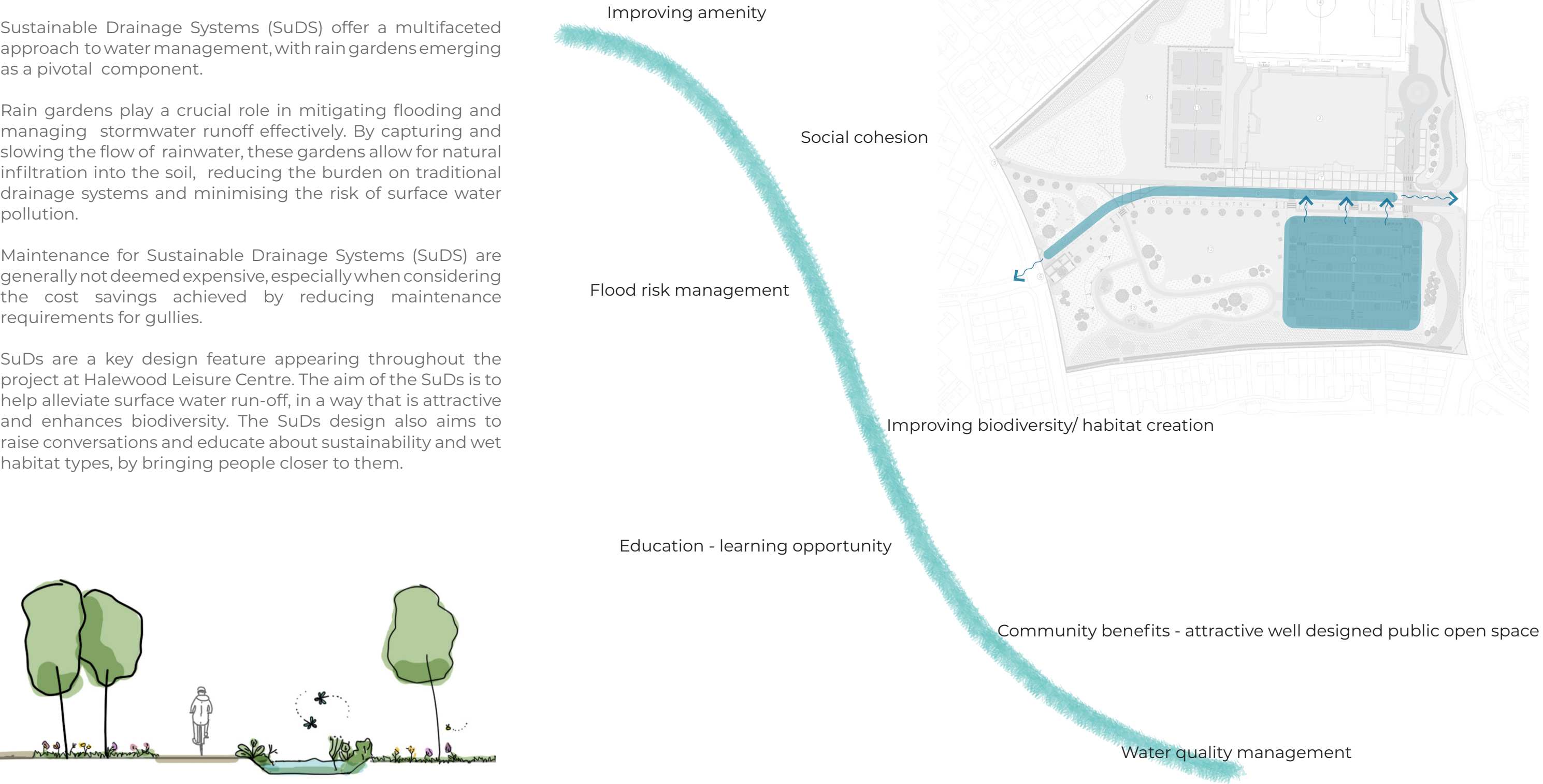
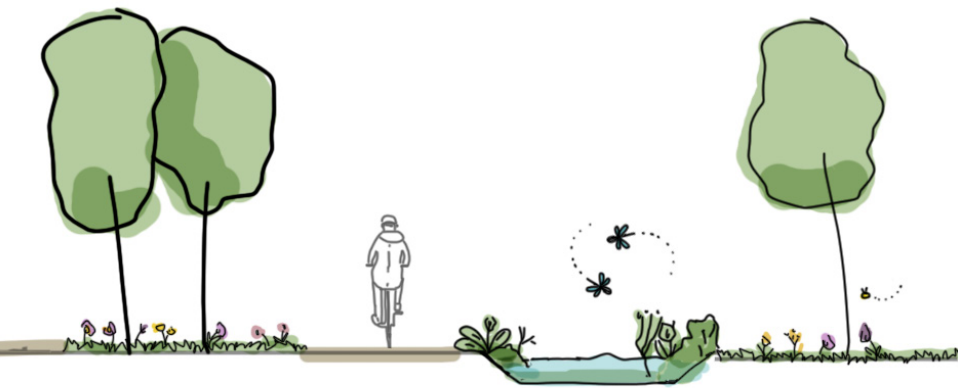
5.5 Design Principles for Sustainable drainage systems

Sustainable Drainage Systems (SuDS) offer a multifaceted approach to water management, with rain gardens emerging as a pivotal component.

Rain gardens play a crucial role in mitigating flooding and managing stormwater runoff effectively. By capturing and slowing the flow of rainwater, these gardens allow for natural infiltration into the soil, reducing the burden on traditional drainage systems and minimising the risk of surface water pollution.

Maintenance for Sustainable Drainage Systems (SuDS) are generally not deemed expensive, especially when considering the cost savings achieved by reducing maintenance requirements for gullies.

SuDs are a key design feature appearing throughout the project at Halewood Leisure Centre. The aim of the SuDs is to help alleviate surface water run-off, in a way that is attractive and enhances biodiversity. The SuDs design also aims to raise conversations and educate about sustainability and wet habitat types, by bringing people closer to them.



06

THE PROPOSAL

- 6.1 Landscape Masterplan
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06 THE PROPOSAL

6.1 Landscape Masterplan

LEGEND:

- Existing:
1. Main vehicular and pedestrian entrance from Baileys Lane to be enhanced
 2. Halewood Leisure Centre Building
 3. Secondary pedestrian entrance from Barn Croft Lane proposed
 4. All Weathered Pitch to be retained
- Proposed:
5. Main cycle and pedestrian entrance from Barn Croft Lane
 6. Shared cycle route with thermoplastic line-marking 'LEISURE CENTRE'
 7. Flexible-use space with outdoor electricity access points
 8. Car park with 186 standard bays, 12 accessible bays and 4 electric vehicle charging bays
 9. Planted swale
 10. Boardwalk & viewing platform over planted swale access from car park to entrance space
 11. 3 x Multiuse games areas, fenced sports pitch 30x20m with 3G synthetic turf
 12. Amenity lawn grassed area for recreational use
 13. Active loop with outdoor gym equipment



FIGURE 12: LANDSCAPE MASTERPLAN

06 THE PROPOSAL

6.2 Movement & Access

KEY:

- Vehicular movement (public)
- Coach movement
- Coach drop off area
- Pedestrian movement: Public access throughout site
- Pedestrian movement: Public access to sports pitch through secure gate by booking only
- Cycle movement (Shared)
- Emergency access (fire / ambulance)
- Deliveries access / Temporary market stall access
- Waste services access
- Maintenance access (largely follows paved routes. elsewhere grassed areas can access the spaces from the paved routes).
- Proposed car park: 186 bays, 12 accessible bays, 4 EV bays
- Bin store

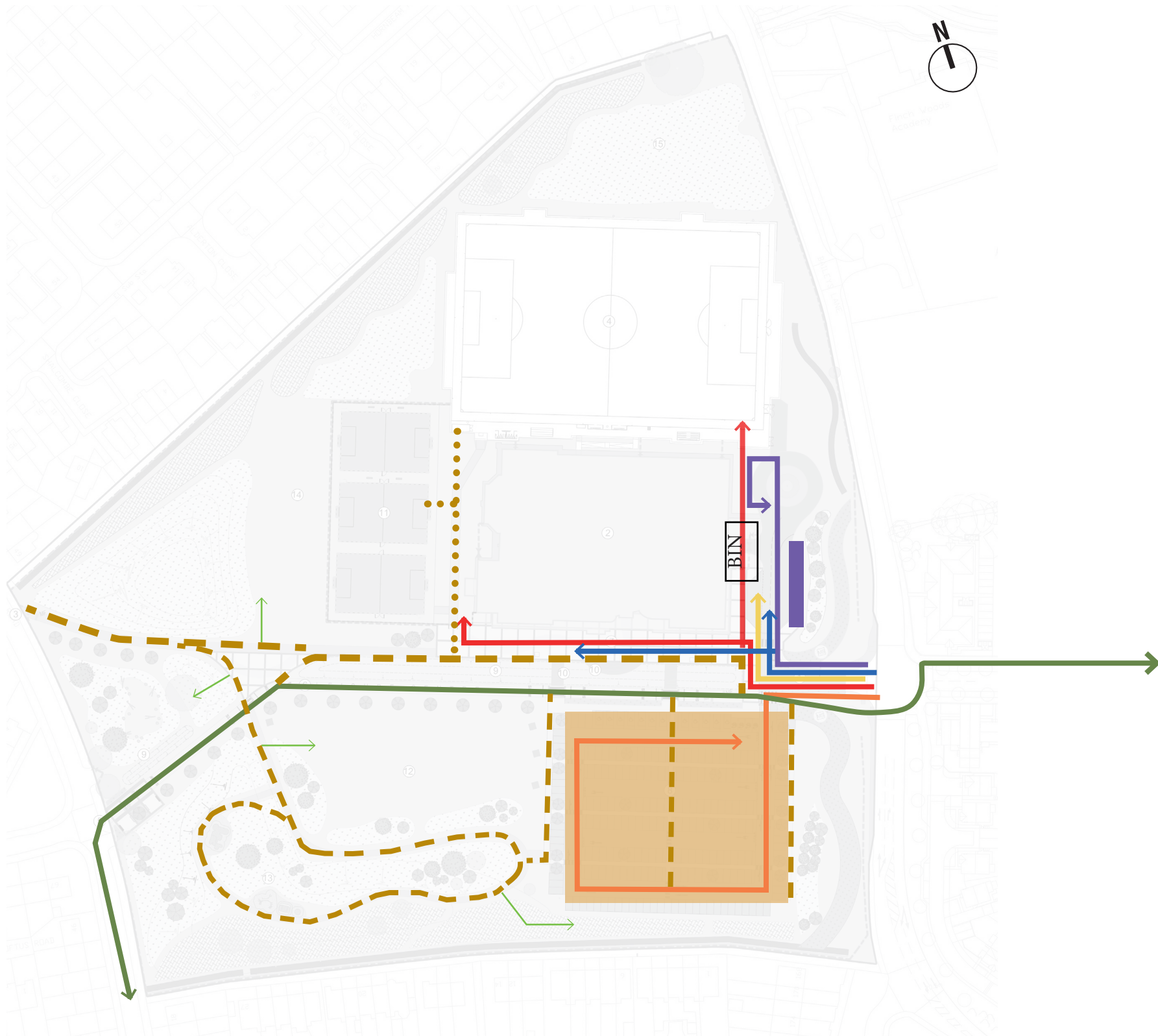


FIGURE 13: SITE CIRCULATION AND ACCESS PROPOSED

06 THE PROPOSAL

6.3 Sustainable Drainage Layout - Proposed



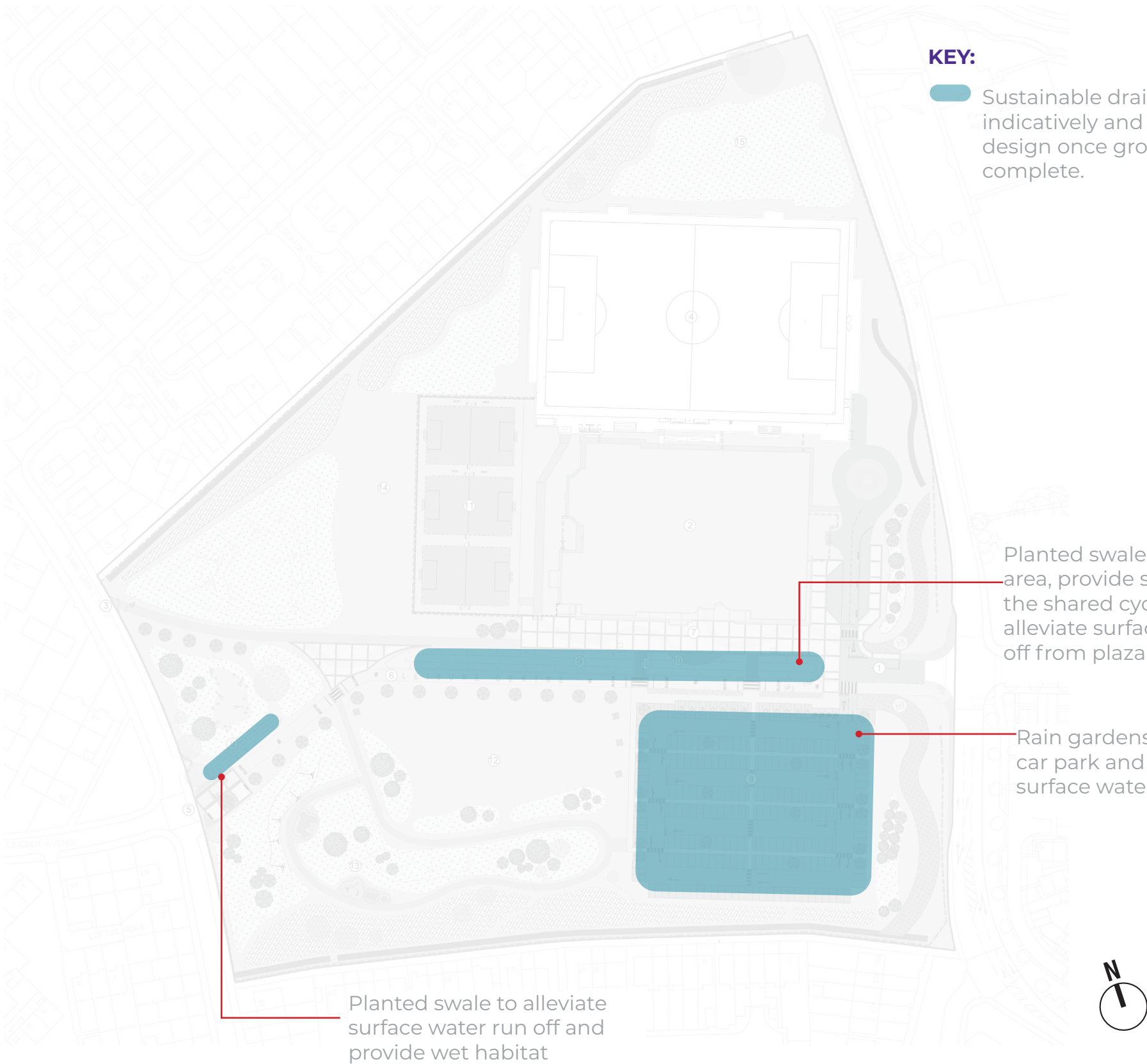
Planted swale



Rain garden



Planted swale



06 THE PROPOSAL

6.4 Signing/ Wayfinding Proposals

KEY:

- Primary welcome sign to provide a clear and bold welcome to the site
- Information board to inform about the design including educating about SuDs and informing about the William Morris concept of the design
- Finger post required at areas of a change in direction or where a direction decision is made (as per LTN Guidance)
- Shared path sign printed on the surface of the path to reinforce message that the path is for shared use



Thermal plastic marking



Landscape information board
www.weareleach.com



Uniform suite of signage
www.differentia.co.uk



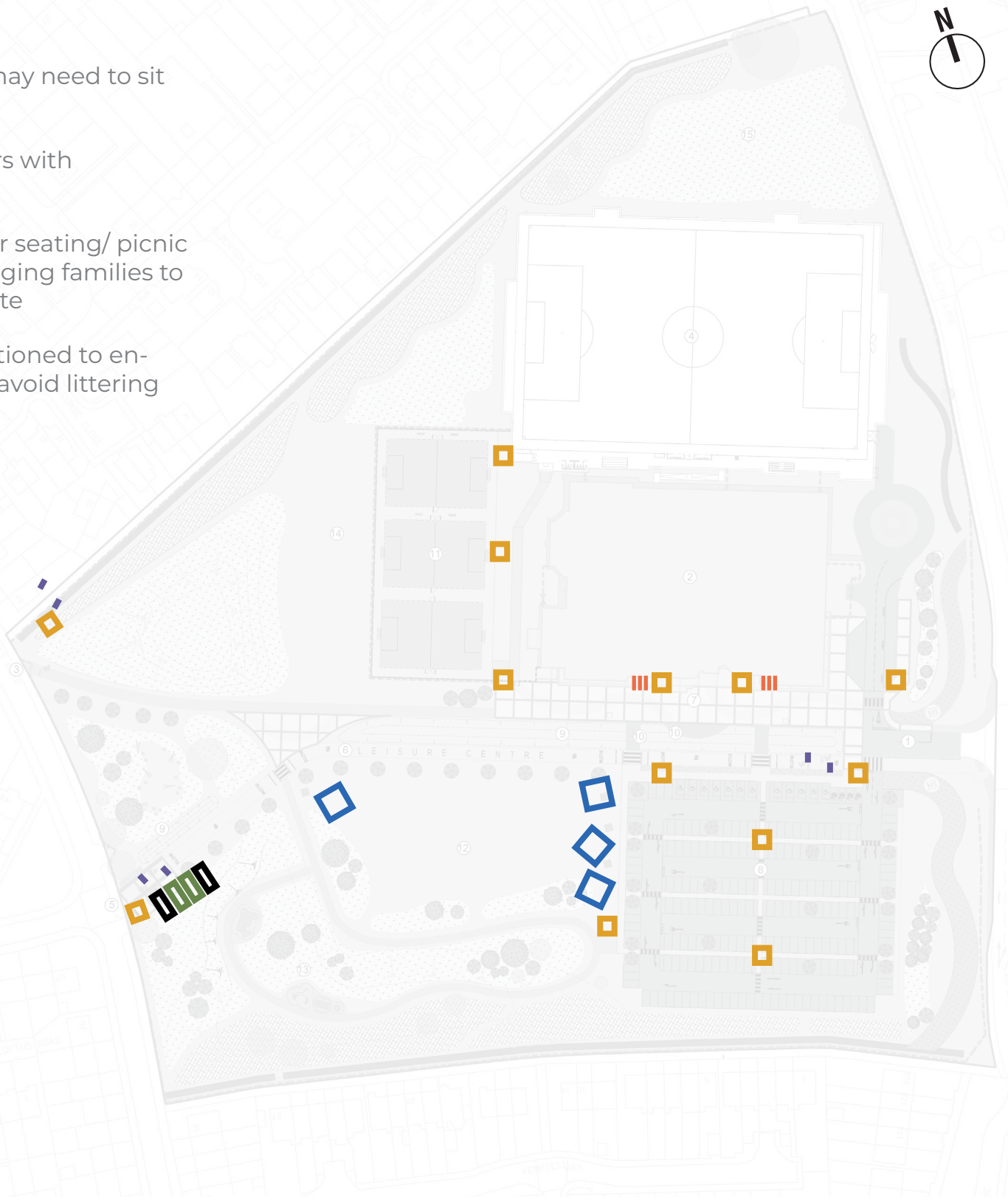
Bespoke sign with stain glass window effect.
www.differentia.co.uk

06 THE PROPOSAL

6.5 Street Furniture Proposals

KEY:

- Bench for those who may need to sit and rest
- Bespoke raised planters with integrated seating
- Picnic table for outdoor seating/ picnic opportunities, encouraging families to spend the day at the site
- Bins conveniently positioned to encourage their use and avoid littering
- Cycle Stands
- Modal filters



Greenwich Bench
www.streetmaster.co.uk



Oakland Picnic Set
www.streetmaster.co.uk



Oxford Bin with Lid
www.streetmaster.co.uk



Inspira Planters with integrated seating
www.baileystreetscene.co.uk
Bespoke dimensions



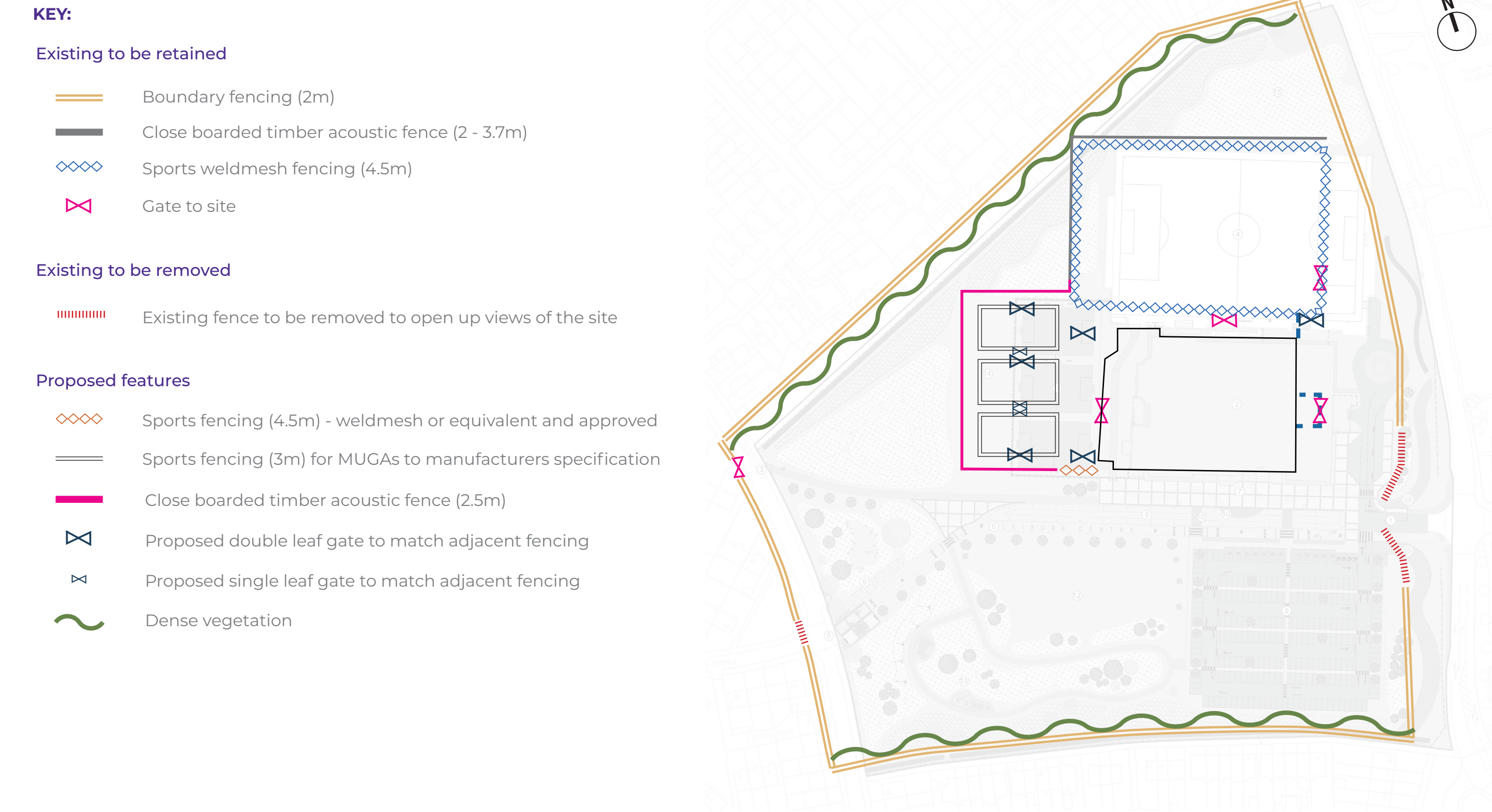
Sheffield Cycle Stand
www.Broxap.com



Bespoke steel coated modal filter

06 THE PROPOSAL

6.6 Boundary Treatments



06 THE PROPOSAL

6.7 Lighting Strategy



06 THE PROPOSAL

6.8 Hard Landscape Proposals



Primary route - shared cycle route
Tarmac surfacing



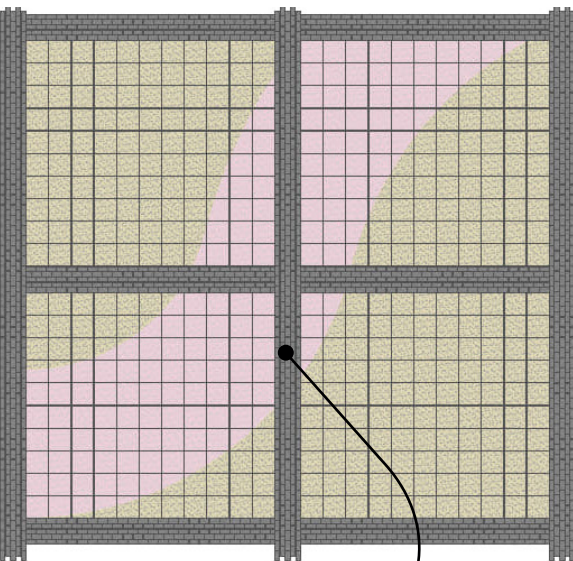
Secondary route
Resin bonded gravel surfacing

Plazas and entrances inspired by William Morris

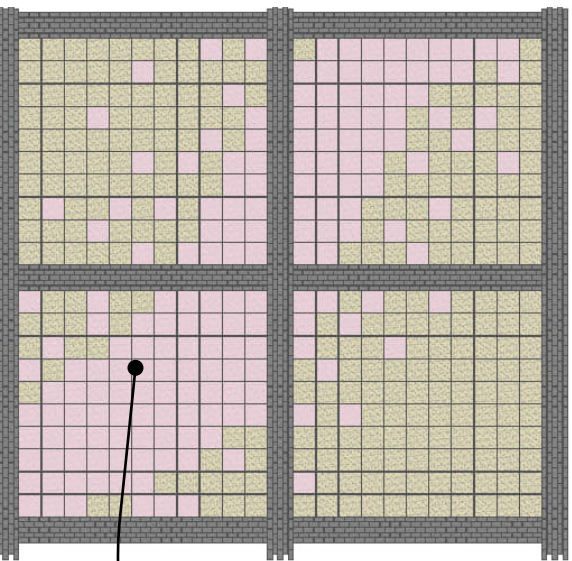


Proposed Sett Banding for Paved Areas - Marshalls, Modal 200x100mm Mid Grey Granite, Stacked Bond, Textured finish

Note. Image shows pavers not in layout proposed for Halewood

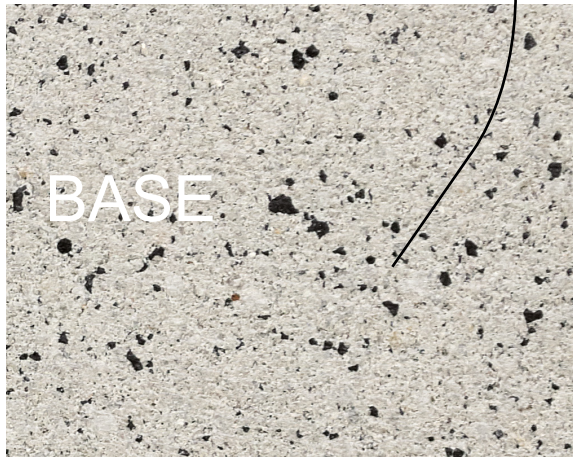
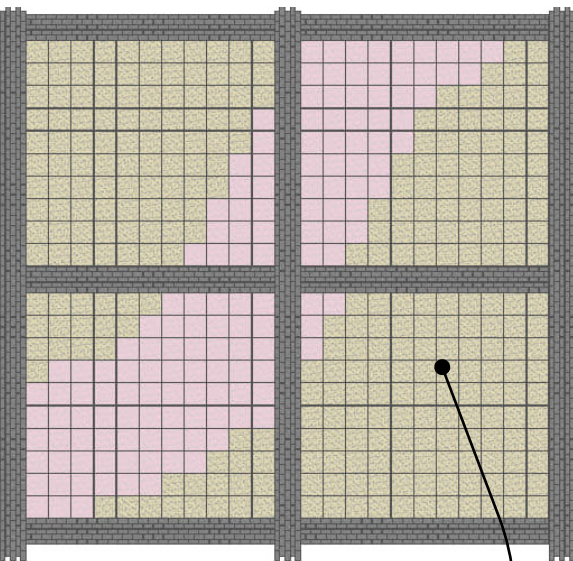


LATTICE



STEM

Proposed Block Paving for Paved Areas Marshalls, Modal 450x450mm Stacked Bond STEM: Pink Granite BASE: Light Granite



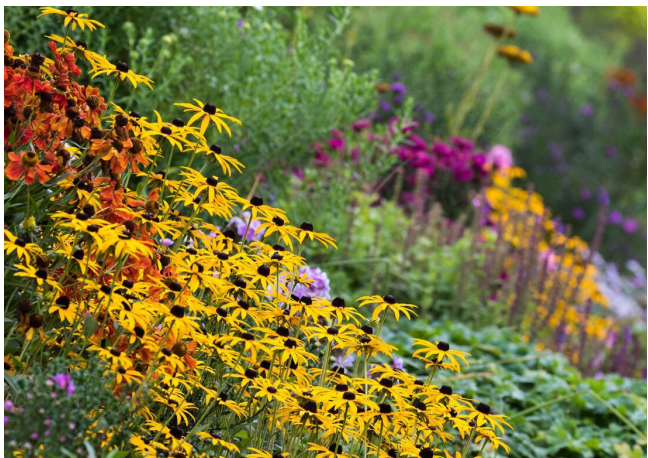
BASE

06 THE PROPOSAL

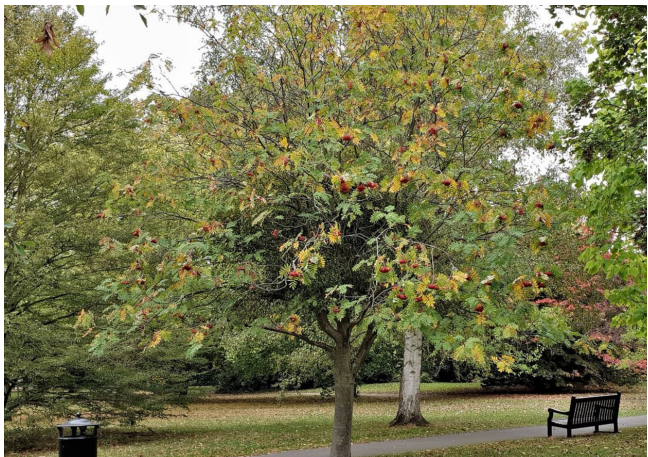
6.9 Soft Landscape Proposals



Wildflower meadow



Rudbeckia fulgida 'goldstrum' as part of ornamental planting mix



Sorbus aucuparia

Planting Types	Scientific Name	Common Name	Specification & Density
Individual Trees - Total No. 94	Acer campestre Betula pendula Carpinus betulus Liquidambar styraciflua Pinus nigra Prunus avium plena Pyrus calleryana 'Chanticleer' Quercus robur Sorbus aria Sorbus aucuparia Rowan Tilia cordata Ulmus 'New Horizon'	Field maple Birch Hornbeam Sweet Gum Austrian Pine Double Gage Flowering Pear 'Chanticleer' English oak Whitebeam Rowan Small-leaved Lime Elm 'New Horizon'	Range from 8-10cm to 12-14cm Trees are to be planted as per location on the plan.
Native Scrub Mix - 4478m ² Hedgerow seed mix base with Scrub species to be scattered and/or clustered to support open, mosaic habitat for biodiversity with seed mix beneath - Trees to be planted as Whips with some at 6-8cmg	Acer campestre Betula pubescens Cornus sanguinea Corylus avellana Crataegus monogyna Euonymus europaeus Rosa canina Sambucus nigra Sorbus aucuparia Viburnum lantana Viburnum opulus	Field Maple Downy Birch Dogwood Hazel Hawthorn Spindle Dog Rose Elder Rowan Viburnum tree Guelder rose	1+1 Transplants - Seed Raised, Branched, 3 Breaks, 60-80cm planted at 3 per m ²
EH1 Hedgerow Mixture, Emorsgate Seeds - https://wildseed.co.uk/product/mixtures/complete-mixtures/special-habitat-mixtures/hedgerow-mixture/ or equivalent and approved			4mgper m ²
Native Hedgerow - 580 Lm Hawthorn and to provide dominant species up to 70%	Acer campestre Cornus sanguinea Corylus avellana Crataegus monogyna Malus sylvestris Prunus avium Viburnum opulus	Field maple Common dogwood Hazel Hawthorn Wild crabapple Cherry Guelder rose	Double stacked 30-50cm apart at 5 plants per metre. 70% Hawthorn and 30% other species contribution.
Raingarden Planting - 458m ² Indicative list of planting 2 to 5L Pots	Achillea millefolium Caltha palustris Carex rigida Filipendula ulmaria Geum rivale Iris pseudacorus Juncus effusus Knautia anversis Lythrum salicaria Mercurialis perennis Salvia pratensis	Yarrow Marsh Marigold Common sedge Meadowweet Water avens Yellow flag iris Soft rush Field scabious Purple loosestrife Water mint Meadow Clary	2 to 5L Pots 2 per m ²
Ornamental Planting - 1076m ² Indicative list of feature planting entrance areas and plazas	Acer campestre Aster multiflorus Allium sphaerocephalon 'drumstick' Astrantia major 'moulin rouge' Carex comans 'frosted curls' Centaurea nigra Galium odoratum Geranium pratense Hebe 'amy' Hedera helix Hyacinthoides non-scripta Ilex cornata Pinus mugo 'mops' Primula vulgaris Rutbeckia fulgida 'goldstrum' Salvia nemorosa 'balkan clay' Sarcocolla Sisyrinchium 'lace veil' Viburnum davidii	Field maple (hedge format) Lady's mantle Round headed leek 'drumstick' Great masterwort 'moulin rouge' Sedge 'frosted curls' Common knapweed Sweet woodruff Meadow cranesbill Shrubby veronica 'amy' Common ivy English bluebell Japanese holly Dwarf mountain pine 'mops' Primrose Black-eyed susan 'goldsturm' Balkan clay Sedum 'lace veil' David Viburnum	2 to 5L Pots 2 per m ²
Swale planting - 1222m ²	Bulbocodium gracilis Carex elata 'Aurea' Cephalanthus occidentalis Cornus sericea Eryngium yuccifolium Erica carnea Iris verticillata Iris virginica Lobelia cardinalis Mertensia virginica Monarda filifolia Panicum virgatum Phlox subulata Sambucus canadensis Schizachyrium scoparium	Blue grama Bowles' golden sedge Butterbush Red osier dogwood Purple coneflower Heath Blue flag iris Sweetgum Cardinal flower Virginia bluebells Bee balm Switchgrass Creeping phlox Sedum Little bluestem	2-5L Pots 3 per m ² To be planted in swales within wetland meadow seed mix
Grass Seed Mixes			
Wildflower Meadow Mix - 11,527m ² (20% wildflower 80% grasses)	EM3 Special General Purpose Meadow Mixture, Emorsgate Seeds - https://wildseed.co.uk/product/mixtures/complete-mixtures/general-purpose-meadow-mixtures/special-general-purpose-meadow-mixture/ or equivalent and approved		4mgper m ²
Amenity Lawn Grass - 18,287m ² (100% grasses)	EG22 Strong Lawn Grass Mixture, Emorsgate Seeds - https://wildseed.co.uk/product/mixtures/grass-only-mixtures/strong-lawn-grass-mixture/ or equivalent and approved		25mgper m ²



07

SUMMARY

7.1 Summary

07 SUMMARY

7.1 Summary

The proposal involves external landscape, and public realm works to the existing Halewood Leisure Centre, including shared use pedestrian/cycle route, reconfiguration and improvement to existing car/coach parking, floodlighting/general lighting, CCTV, sustainable drainage works, the creation of 3 mini pitches and further circulation routes in addition to the shared route.

The regeneration of the Halewood Leisure Centre will revitalise the district centre of Halewood, and investment into local sports provision and amenity space will improve the everyday lives of the local community. As well as meeting the needs of the growing population and complementing housing developments in the East of Halewood, it will address significant health inequalities, and tackle the Climate Emergency, all of which are critical if KMBC are to truly 'level up' Halewood. The improvements contained within the proposals for Halewood Leisure Centre are an essential part of the Levelling Up proposals and associated investment.

The proposed sports facilities have been designed according to the latest Sport England guidance and will use high-quality materials in keeping with the surrounding land uses. The development has implemented sustainable urban drainage initiatives that control surface water at the source. The trees, shrubs, and planting will enhance the park's amenity and provide habitats for wildlife.

This Design and Access Statement has set out the development parameters including the site opportunities and constraints, arboriculture, ecology, flood risk, ground conditions, utilities and acoustics and described how each of these elements has been dealt with within the proposals. As set out within the Planning Statement the Proposed Development adheres to national, and local planning policy, whilst contributing to the overarching objective of sustainable development.

