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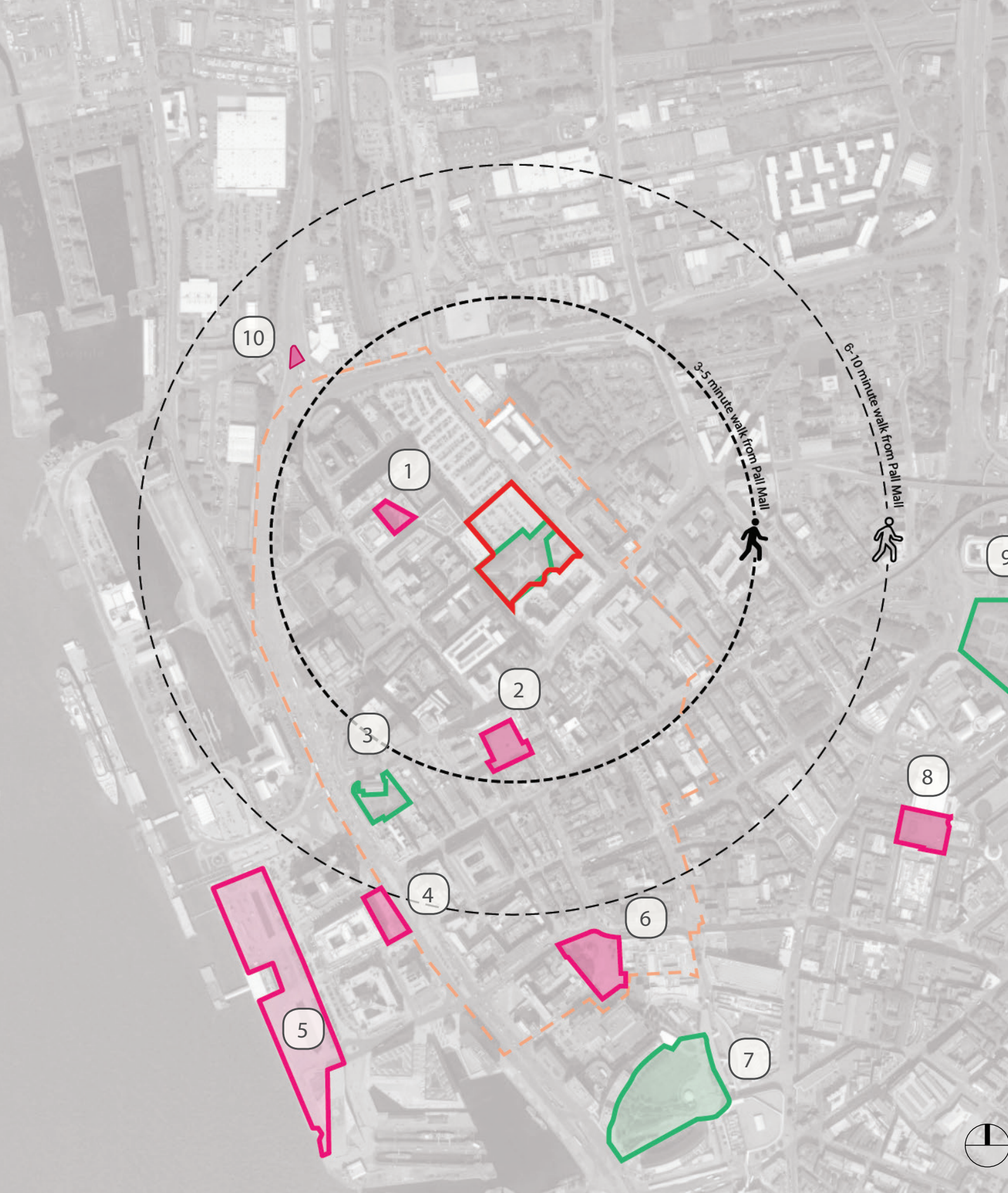
**LANDSCAPE AND
PUBLIC REALM**

Re-Form landscape
architecture





The Gardens form the centrepiece of the proposed public realm. It is both a place to pass through, and a place to dwell. It is a new destination within Liverpool surrounded by buildings that consolidate this as the Central Business District of the city that have activities and uses at the ground floor that spill out and animate the space. At the heart of the square is a new pavilion building that offers food and drink set within a mixture of a hard and soft landscape. The landscape contains stepped seating areas that accommodate the falls across the site and benefits from the relatively low existing buildings to the southern side that allow a high level of direct sunlight to reach the seating, lawns and planting. The following pages, prepared by ReForm Landscape Architecture, provide more detail on this element of the proposals.



KEY:



Green space / Park



Hard space / square / plaza



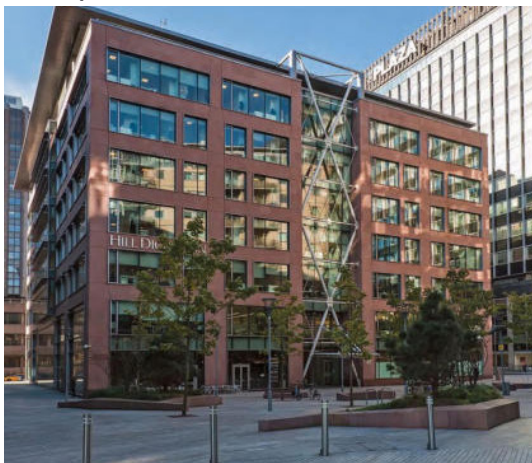
Pall Mall Site

1. St. Paul's Square
2. Exchange Flags
3. Our Lady and St. Nicholas Church Gardens
4. The Voyage
5. Pier Head

6. Derby Square
7. Chavasse Park
8. Williamson Square
9. St John's Gardens
10. Face of Liverpool



Our Lady and St. Nicholas Church Gardens



Saint Paul's Square



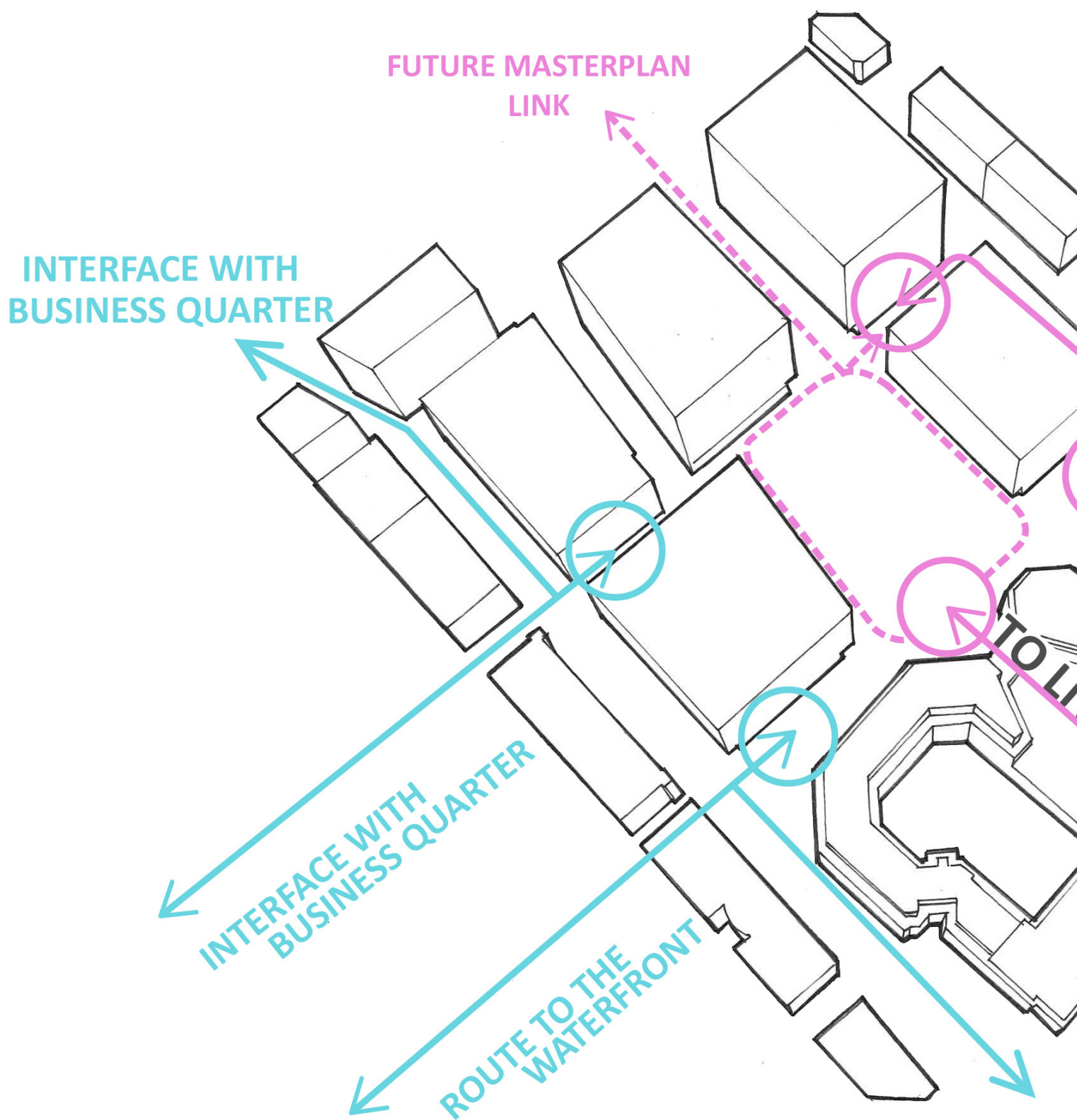
Chavasse Park

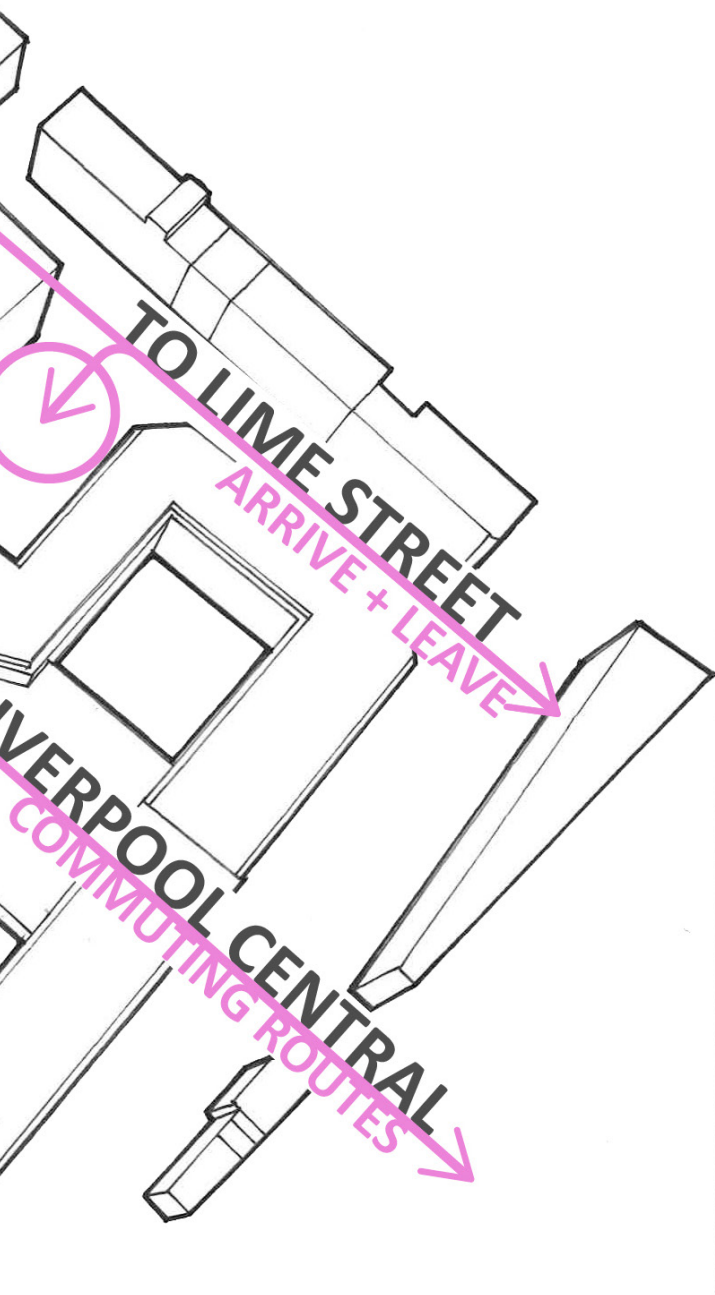
8.1 INTRODUCTION

The site lies at a transitional position within the city addressing, commercial, business and residential districts. The proposed public realm proposals should reference this and any designs respond to the various needs of these users.

8.2 EXISTING PUBLIC SPACE OFFER

- 8.2.1 Analysing the wider public realm offer highlights a series of key points to note when considering what the new landscape should offer back to the Liverpool community, these are summarised as follows;—
- 8.2.2 Limited green spaces within 10mins walk.
- 8.2.3 Chavasse Park is the city centre's only landmark contemporary public green space.
- 8.2.4 Liverpool spaces are largely considered to possess bold and ambitious qualities and distinctive character.
- 8.2.5 Opportunity to plug the deficit of green space within the northern segment of the city centre.
- 8.2.6 Opportunity to create an area of 'green relief' within the Commercial District for the local working (and residential) population to enjoy.
- 8.2.7 Opportunity to capture Liverpool's confident approach to public space.





8.3 MOVEMENT & ARRIVAL

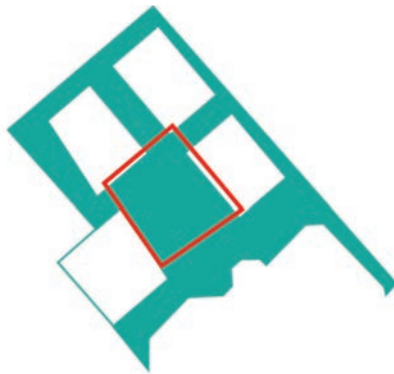
There are currently a series four key arrival points into the site. These are from Pall Mall, through the Exchange Building and two from Bixteth Street, a fifth route is currently afforded from the surface car park to the north. The new masterplan arrangement is anchored around capturing these arrival points ensuring all routes arrive at the central space. To further understand the key desire lines, the following points have been observed;

- 8.3.1 Pall Mall's position towards the edge of the business quarter, creates more predictable movement patterns.
- 8.3.2 The site is positioned between the Central Business District and Liverpool Lime Street and Moorfields station, it sits on the desire line between both.
- 8.3.3 The routes through and around the Exchange Station Building are the key commuting paths from both Moorfields and Lime Street Station.
- 8.3.4 The south-western edge of the development interfaces with the existing business quarter and will be well-used during the day.

Chavasse Park, Liverpool



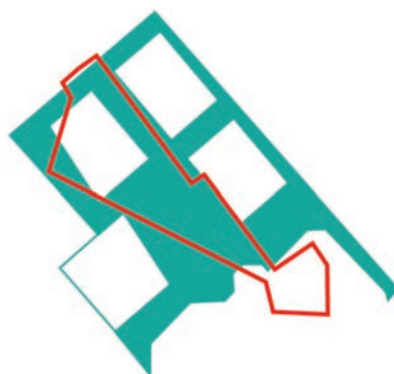
Exchange Flags, Liverpool



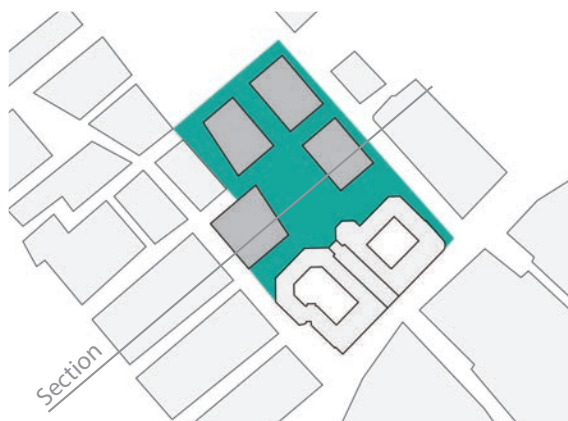
Brindley Place, Birmingham



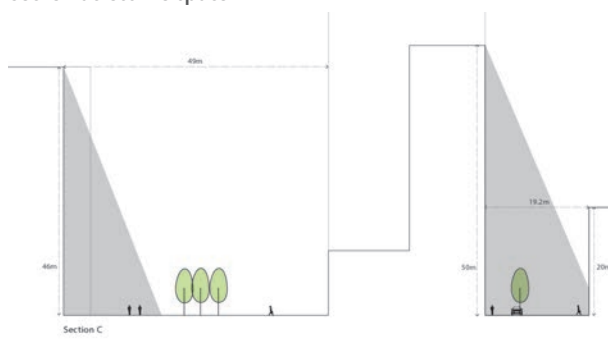
Pancras Square, King Cross, London



New public realm



Section across the space



KEY:



New accessible public realm at Pall Mall

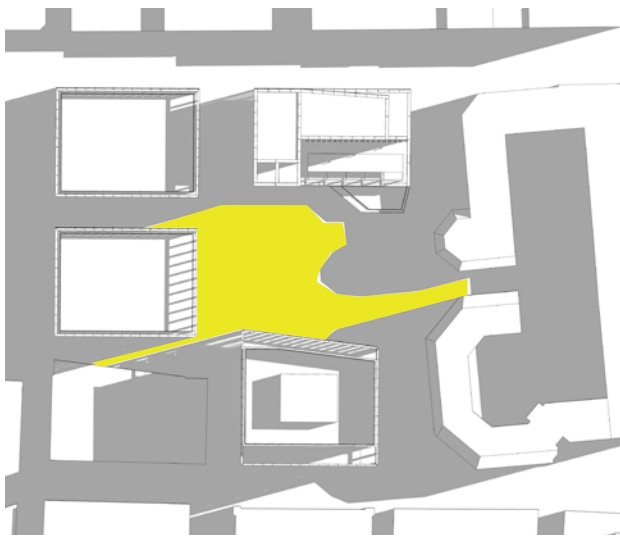


Comparable space overlay

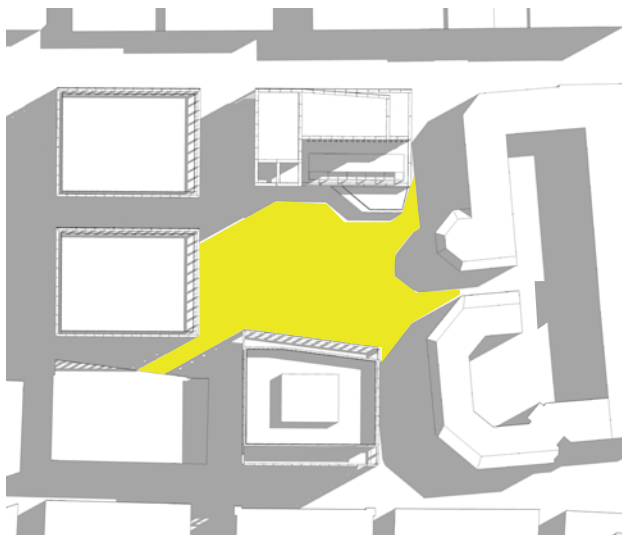
8.4 SCALE

Referencing a range of spaces in both Liverpool and around the country enables a clear understanding of the scale of the space that will be created and helps articulate the potential offer that the space could have.

- 8.4.1 The proposed central space measures 49m across and is the same in length
- 8.4.2 It is of a very similar scale to the nearby hard spaces of Exchange Flags and Williamson Square.
- 8.4.3 The scale of the new streets and their ratio of horizontal ground plane to vertical is comparable to the surrounding network of streets.



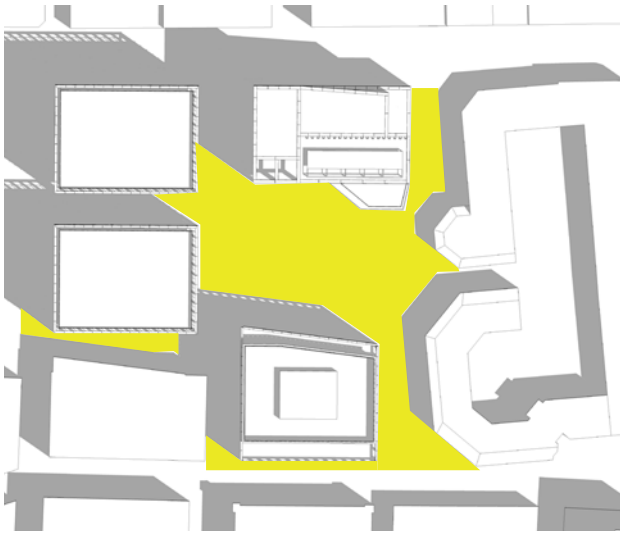
Sunlight study March at 9am



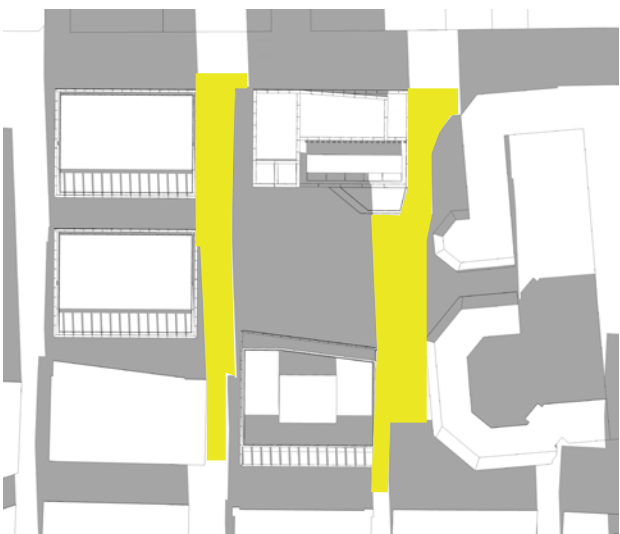
Sunlight study June at 9am



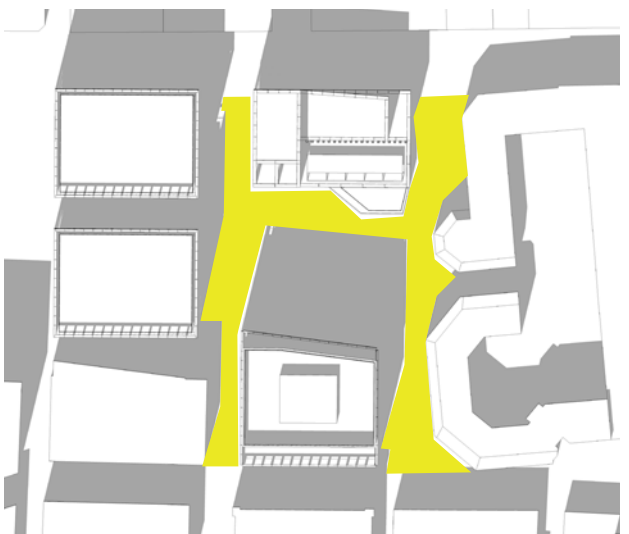
Sunlight study March at 12am



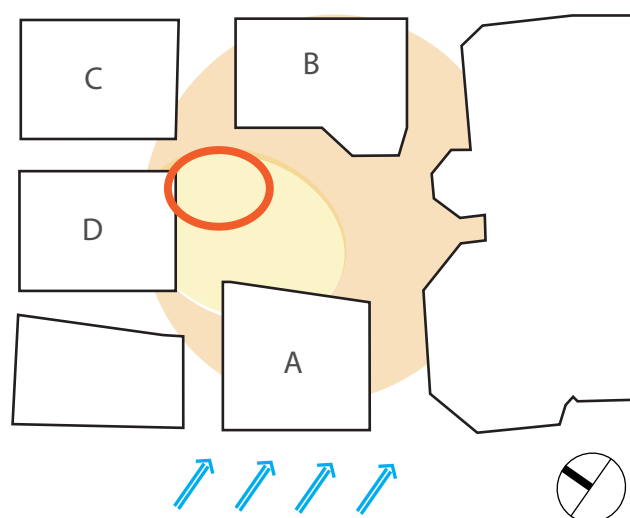
Sunlight study June at 12am



Sunlight study March at 3pm



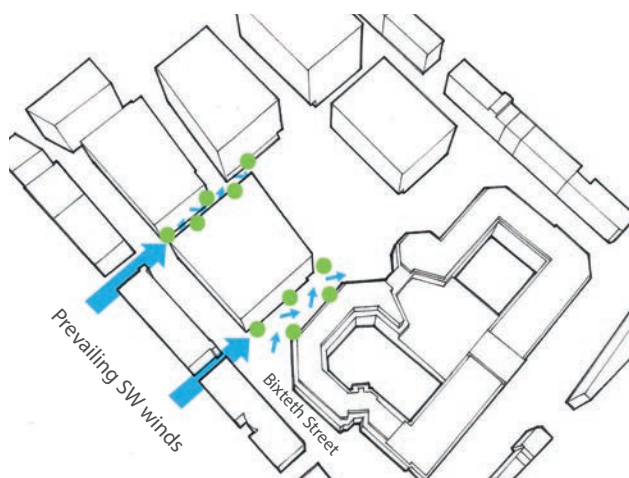
Sunlight study June at 3pm



Microclimate Summary diagram

KEY:

- Predominantly morning sun
- Predominantly afternoon sun
- Sun throughout the day
- Prevailing wind direction



Prevailing wind direction and potential design response

8.5 MICROCLIMATE

The landscape proposals have also considered the local microclimate with specific reference to how the sun tracks across the space. This has begun to inform where seating places could be best positioned and where lawns can harness the best of the day's sunlight.

- 8.5.1 Spring/Summer months: Sun light will be predominantly towards the northern extent of the site (towards blocks, C and D). Morning sunlight will cover the main park area and eastern face of block A. By midday the southern elevation of block A will be in direct sunlight and remain like that till mid-late afternoon.
- 8.5.2 Blocks B, C and D will all benefit from good sunlight exposure during the day.
- 8.5.3 Direct evening sunlight is limited within the space
- 8.5.4 Winter months: Due to the angle and the height of the existing and proposed buildings the site will be predominantly in shade.
- 8.5.5 Prevailing south west winds will approach the site and potentially channel into development from Bixteth Street. Considering tree planting along these adjoining routes will address this and ensure these spaces are comfortable.



A place for residents



Space for city life



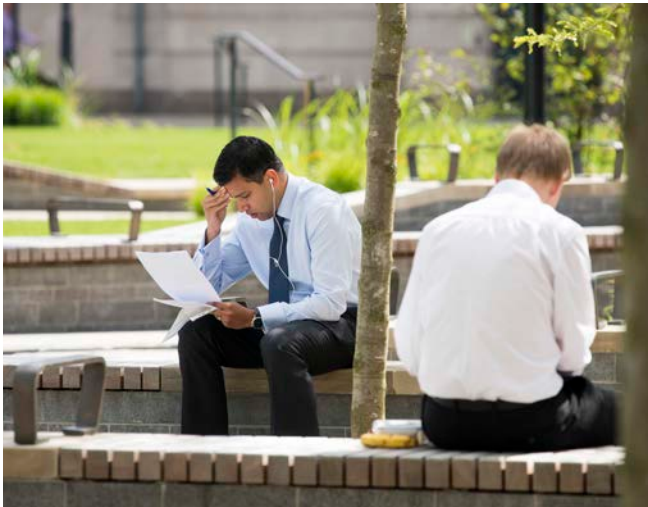
An environment for healthy, happy people



We recognise the importance of the brand



A cultural place



An extension to the work place and the home

8.6 USES

- 8.6.1 A place for residents
A welcoming, safe and well connected public realm environment can bring neighbourhoods together and foster a sense of community.
- 8.6.2 Space for city life
People who live and work in city centres also socialise in city centres. Pall Mall will be a vibrant, exciting place where people can meet and enjoy leisure time.
- 8.6.3 An environment for healthy, happy people
We will create a lush, healthy environment at Pall Mall that promotes staff well-being - a vital factor in businesses retaining their employees. It will allow people to spend time away from the desk, help improve mental health and reduce stress.
- 8.6.4 We recognise the importance of the brand
Pall Mall will be a sustainable, ecologically sensitive environment that addresses global issues such as flooding, biodiversity and urban heat islands. It will be somewhere that companies want to be associated with.
- 8.6.5 A cultural place
Our design will create spaces that can be programmed to host cultural activities such as cinema screenings, performances and markets, and play a role in city festivals. Cultural experiences create more vibrant, active places that in turn improve staff satisfaction and strengthen people's connection with a place.
- 8.6.6 An extension to the work place and the home
The public realm at Pall Mall will offer a high quality space for workers and the surrounding residents. It will provide accessible spaces with digitally enabled spaces.



Green



Biodiverse



Accessible



Safe



Resilient to climate change



Well maintained / managed



Offering various scales of space

8.7 TYPE OF PLACE

8.7.1 Green

Create a park character with a strong focus on areas of lawn and garden spaces.

8.7.2 Biodiverse

Introducing a range of green assets, including a greater variety of trees and plants, areas of lawn and rain gardens

8.7.3 Accessible

All routes will be designed in accordance with current regulations with gentle gradients, and handrails where required. Seating opportunities will be offered throughout the park including some with backrests and armrests.

8.7.4 Safe

Creating a place that feels safer. Footpaths will be broad with clear sight lines throughout the site. Key routes and spaces will be well overlooked by adjacent buildings with active ground floor uses spilling out into the spaces.

8.7.5 Resilient to climate change

Creating a place much more able to respond to rain events and provide cooling to the urban the urban environment

8.7.6 Well maintained / managed

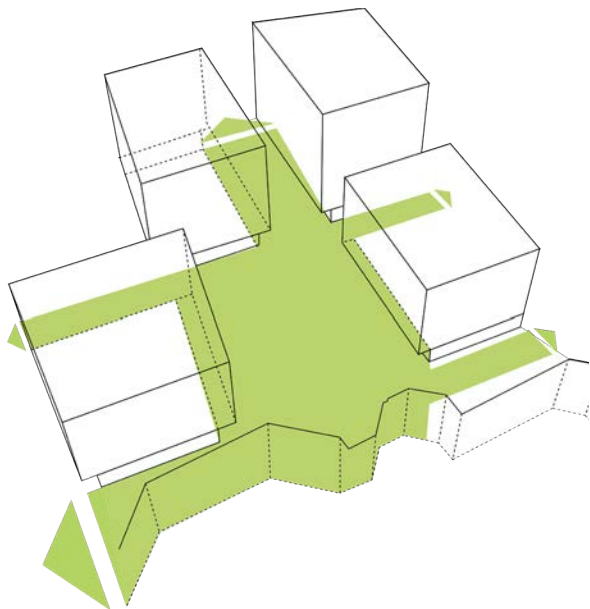
Establishing a defined process for management and maintenance of both hard and soft landscape elements.

8.7.7 Ranging Scale of Spaces

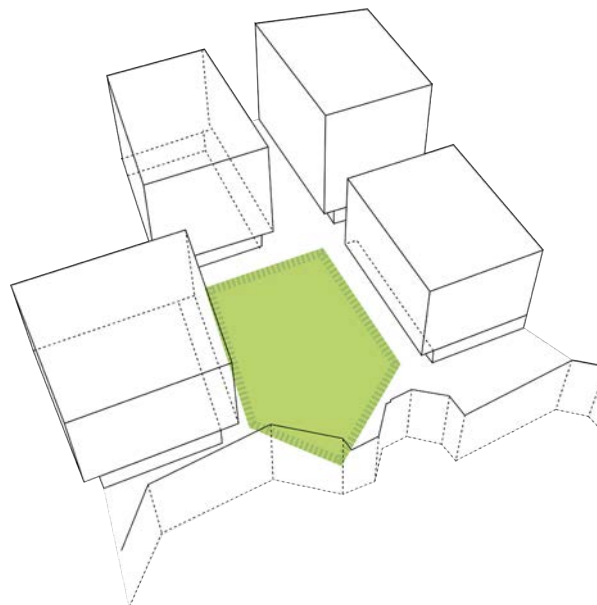
From individual, small scale spaces for contemplation, mindfulness and reflection, to more generous spaces for chance meetings, exchanges of ideas and business networking. The spaces will support communal uses from informal networking and/or socialising to opportunities for small scale events instilling variety and promoting activity

8.7.8 Programmable spaces

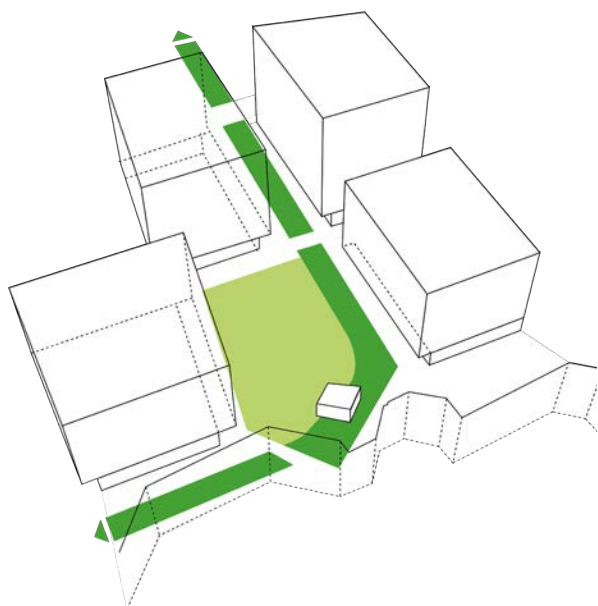
Capable of hosting cultural events underpinning Pall Mall as a major destination space within the city.



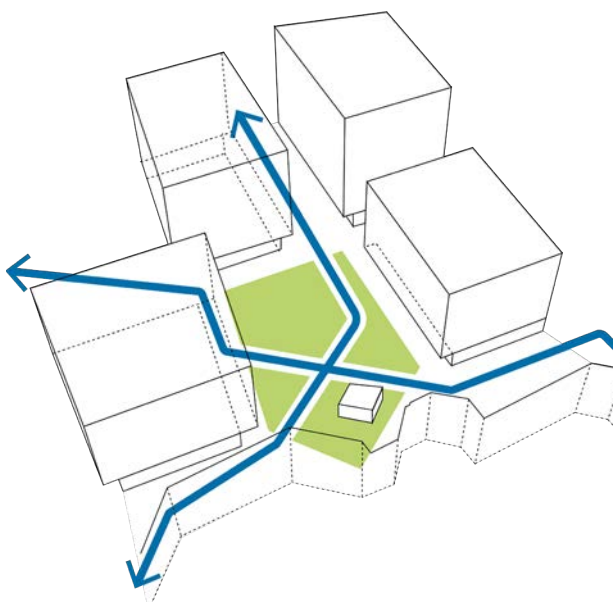
Extending the park



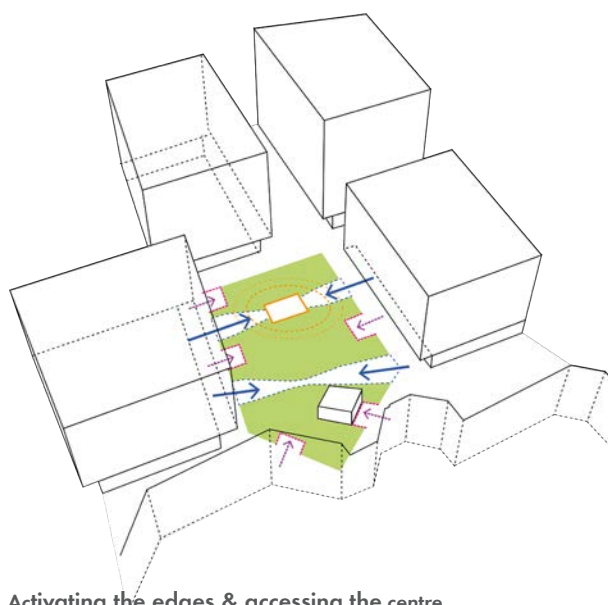
A central green



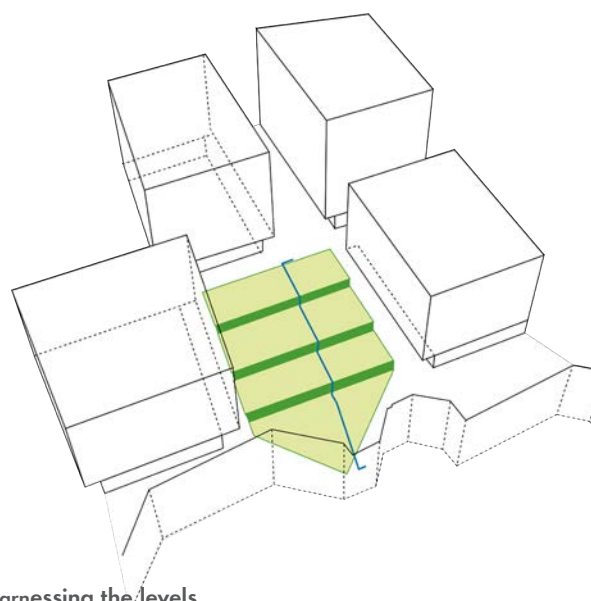
A linear garden



Capturing key routes



Activating the edges & accessing the centre



Harnessing the levels

8.8 CONCEPT EVOLUTION

8.8.1 Extending the Park

The proposals aim to reach out to the surrounding streetscapes creating a positive impact and enhancing the connections into the heart of the development.

8.8.2 A Central Green

The core of the park lies at the centre of the proposals, connecting to each of the surrounding buildings. The character of this space will be green with open lawns and tree planting.

8.8.3 A Linear Gardens

A broad 'garden route' running north south through the development will connect the different phases with a common design language.

8.8.4 Capturing Key Routes

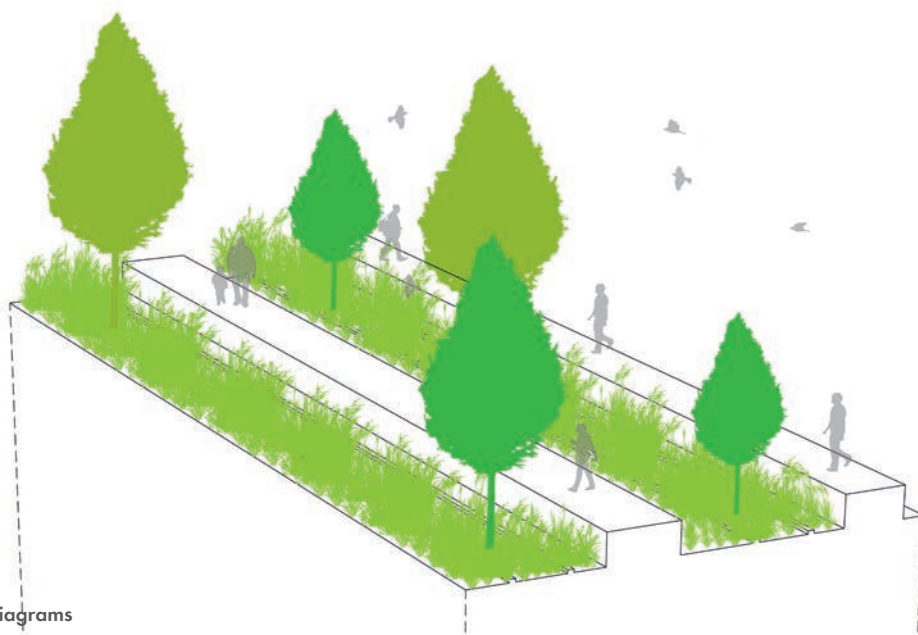
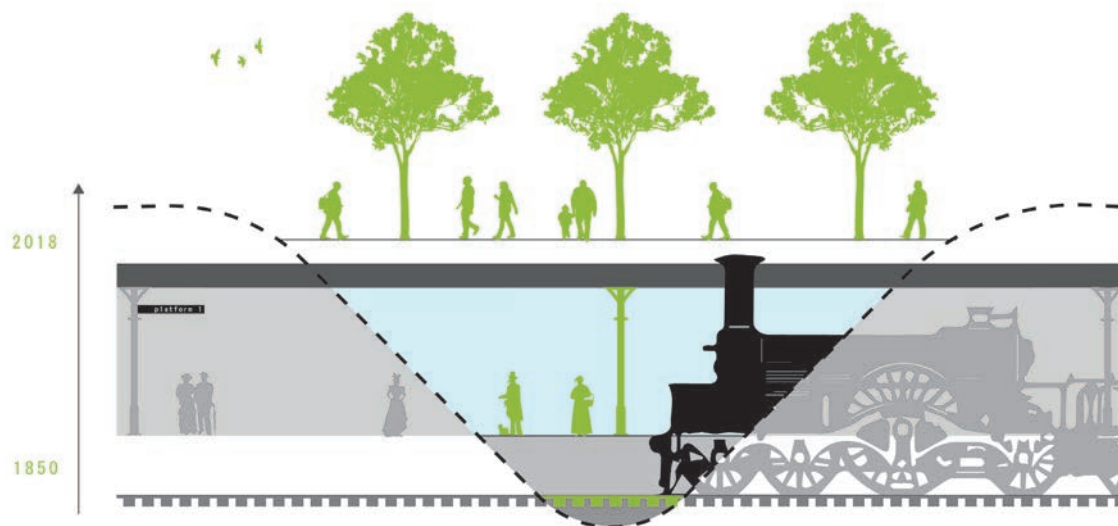
The proposals respond to key desire lines across the site allowing movement from Pall Mall to Bixteth Street and from the Exchange building to the CBD.

8.8.5 Activating the edges and accessing the centre

The routes not only allow movement but also create opportunity for activity through the inclusion of seating, socialising and communal gathering spaces. The location of active ground floor edges surrounding the green will help offer surveillance and activity to the space.

8.8.6 Harnessing the levels

There is a distinct fall in levels across the site. The manipulation of these enables us to use the level change in a more positive way, and rather than it becoming a barrier it informs movement and creates seating opportunities.



Design Concept Diagrams



Enquiry Office and platforms (Mid 20th C)



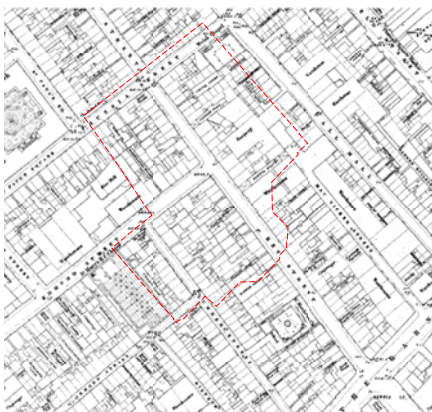
Sheds and platforms (Mid 20th C)

8.9 A SENSE OF IDENTITY

There is a richness of character associated with the previous site use that could be re-imagined. The new park aims to draw from the historic identity, creating a space that is unique and is grounded both in the site, and in Liverpool.

- 8.9.1 The site layout and arrangement has been shaped throughout the last 150-200 years, most notably when the area developed as Exchange railway station.
- 8.9.2 This signified the change from a tight inner-city grid of streets, to the long linear form that currently occupies the site.
- 8.9.3 The landscape aims to capture and interpret this transformation through a series of linear gardens that run through the site and link through to any future development.
- 8.9.4 Further references to the past use as a passenger railway station have been explored within the landscape such as materials, detailing of edging typography in signage and paving. Each of which add a richness to the public realm design and reinforce the sites identity.

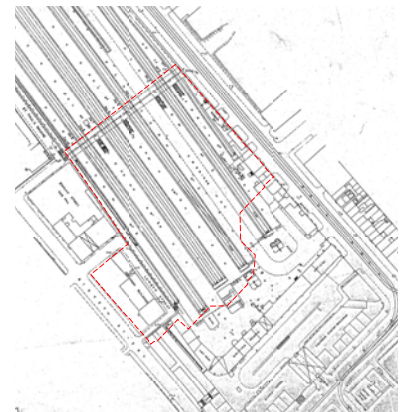
Site development



1850



1864



Mid 1900s

BUILDING B

BUILDING C

BUILDING D

LUMBER STREET

BUILDING A

X1 BUILDING

BIXTETH STREET



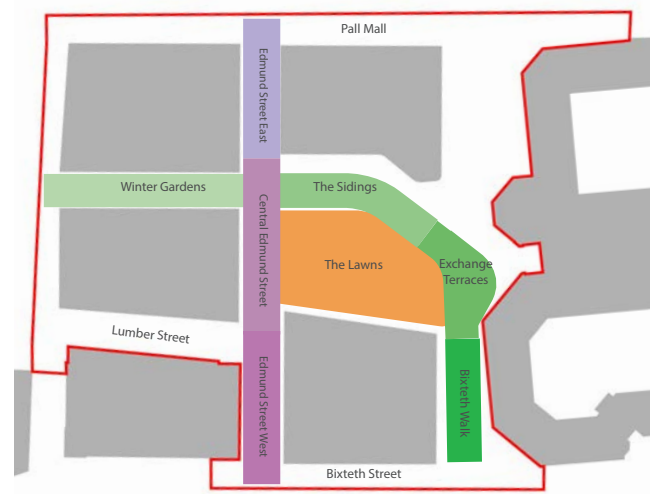


8.10 LANDSCAPE DESIGN

The landscape and public realm proposals for Pall Mall create a new destination green space at the heart of the Commercial District, offering a welcoming, safe and well connected environment for people who live and work in the area. A climate resilient landscape will address global issues such as flooding, biodiversity and urban heat islands, through the introduction of new biodiverse plant communities, extensive tree planting and sustainable urban drainage systems that manage surface run-off.

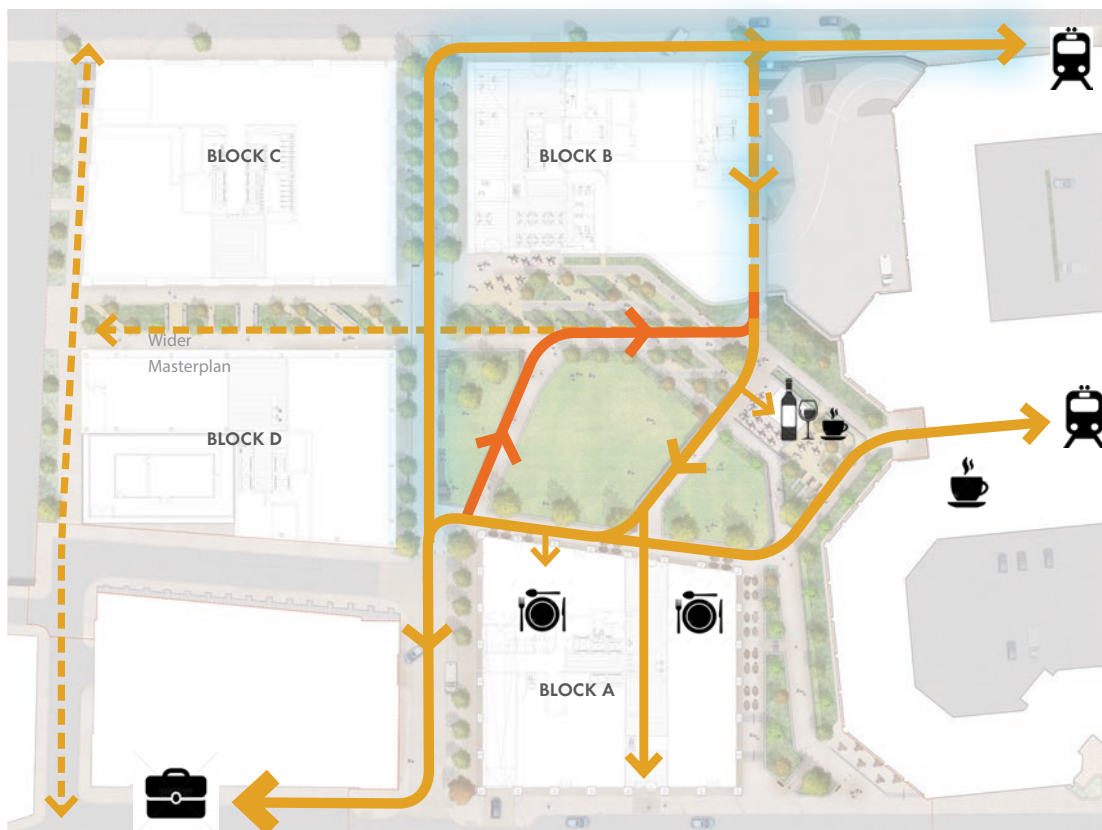
- 8.10.1 The public realm will offer a high quality outdoor space for surrounding residents and workers. The space will provide a valuable community resource offering a variety of opportunities to socialise, play, relax or take a walk and at the same time act as an extension to the work place.
- 8.10.2 It will be a space for city life and culture, designed to accommodate a vibrant mix of small interventions and activities at all times throughout the week.
- 8.10.3 The landscape proposals can be clearly articulated through a series of three key typologies which include: The Lawns, Edmund Street and The Gardens.

Landscape Typologies

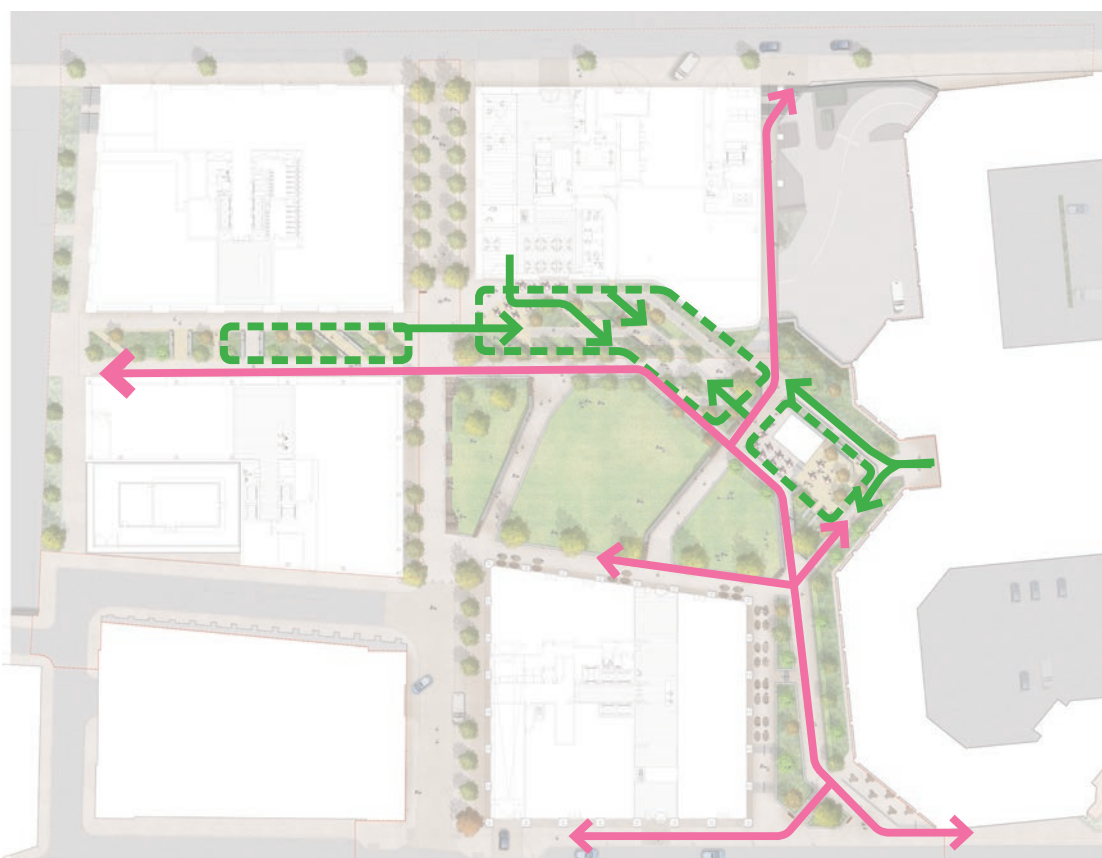


KEY:

- The Lawns
- Edmund Street
- The Gardens
- Outline application boundary



Commuter routes



Neighbourhood routes

8.11 PEDESTRIAN ACCESS AND CIRCULATION

Key to the success of the masterplan and the creation of public spaces will be the access and circulation throughout the site. The proposals aim to create a series of legible interlinking routes that not only pick up the key commuter routes and desire lines but also enable a secondary level of social movement through the park and gardens that links to the future masterplan.

- 8.11.1 Edmund Street played up as the key pedestrian route across the site linking Pall Mall to Bixteth Street.
- 8.11.2 A second pedestrian connection is proposed via a footbridge associated with Block B, the hotel and links from Pall Mall into the heart of the park.

8.11.3 Key desire lines from Lime Street Station through to the CBD are picked up within the proposals as primary routes with generous paths, good lighting and clear sightlines.

8.11.4 A network of smaller pathways link through the garden spaces offering a more relaxed walking route that links with all key routes. These are narrower than the primary routes and are lined with planted areas.

8.11.5 All footpaths are DDA compliant with gentle gradients. Handrails, contrasting nosing and tactile paving are included to stepped areas.

Access and Circulation to Phase 1- Detailed application

