NEW URBAN QUARTER



PLACE-MAKING FRAMEWORK 10 DECEMBER 2018 I DRAFT VERSION 6

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Location The Bedminster Green Area Purpose







Location

The area known as Bedminster Green is centred on Hereford Street car park, the open area at Providence Place, Bedminster station and St Catherine's Place shopping centre and includes land to the west of Hereford Street and to the east of Dalby Avenue. It is close to central areas of Bristol.

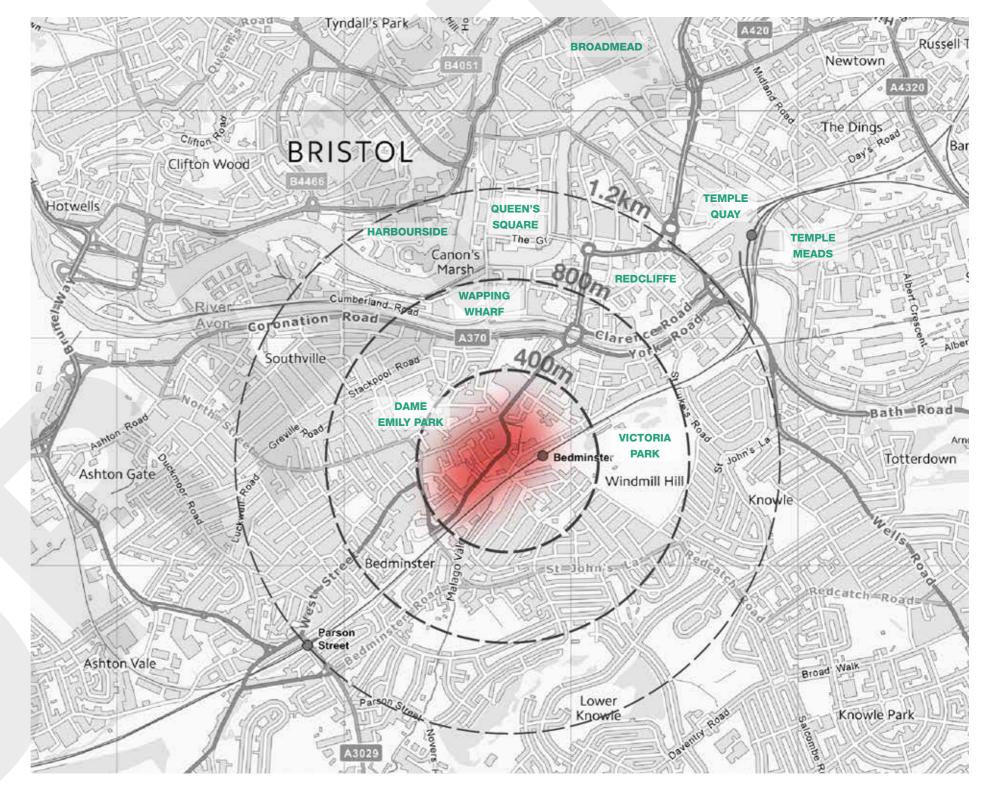


Figure 1 | Bedminster Green Area Bristol Context

The Bedminster Green Area

Once a dense industrial and residential part of the city, the Bedminster Green area was subject to clearance and is now characterised by industrial sheds, open yards and car parking.

The area now presents a fragmented part of the city, separating the residential area and open space of Windmill Hill from Bedminster town centre at East Street. From what was once a high density area it now has a low density / city fringe character despite its proximity to Bedminster town centre and central Bristol.





Figure 2 | Bedminster Green Area Local Context

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Purpose

Intention

The Framework recognises Bristol City Council's identification of the area as a location for significant development to help meet the city's acute market, affordable housing and related needs. Technical assessments are ongoing across the Bedminster Green area and on individual sites. These will inform the layout, form and design of development. Viability is also a significant challenge and there is therefore a need to allow for flexibility as development proposals emerge.

Proposals for each of the key sites are at varying stages. In response to a request from Bristol City Council for a holistic overview the developers have produced this Framework.

The Framework is therefore a high-level document that sets broad principles and parameters to help shape and integrate individual site-based development proposals that will emerge through the planning and design process to create a high quality new urban quarter.

Planning Weight

The Framework has been produced in collaboration with the key landowners in the Bedminster Green area and Bristol City Council and is engaging with the local community. It is recommended that Bristol City Council Cabinet give consideration to the Framework and its establishment as a material planning consideration in relation to determination of future planning applications for each site.

Key Sites

There are five sites within the Bedminster Green area that in combination comprise an area in need of development to create a better city environment and make more effective use of the total land area of approximately 6 hectares.

The five key sites are:



Key Actors

The key sites that comprise the Bedminster Green Framework area are owned and / or being developed by:

- A2 Dominion
- Dandara
- Deeley Freed
- Firmstone Consortia One
- Bristol City Council

Each developer team has its own team of consultants, including different architects. This Framework is led by Nash Partnership, who are not part of the individual teams.

The Framework is a culmination of work between the teams, Bristol City Council. Ongoing engagement with key stakeholders includes:

- Action Greater Bedminster
- BS3 Community
- Windmill Hill City Farm
- Bristol Civic Society
- Bristol Walking Alliance
- Bristol Cycling Campaign

consultation responses received.

Bedminster Business Improvement District (BID)

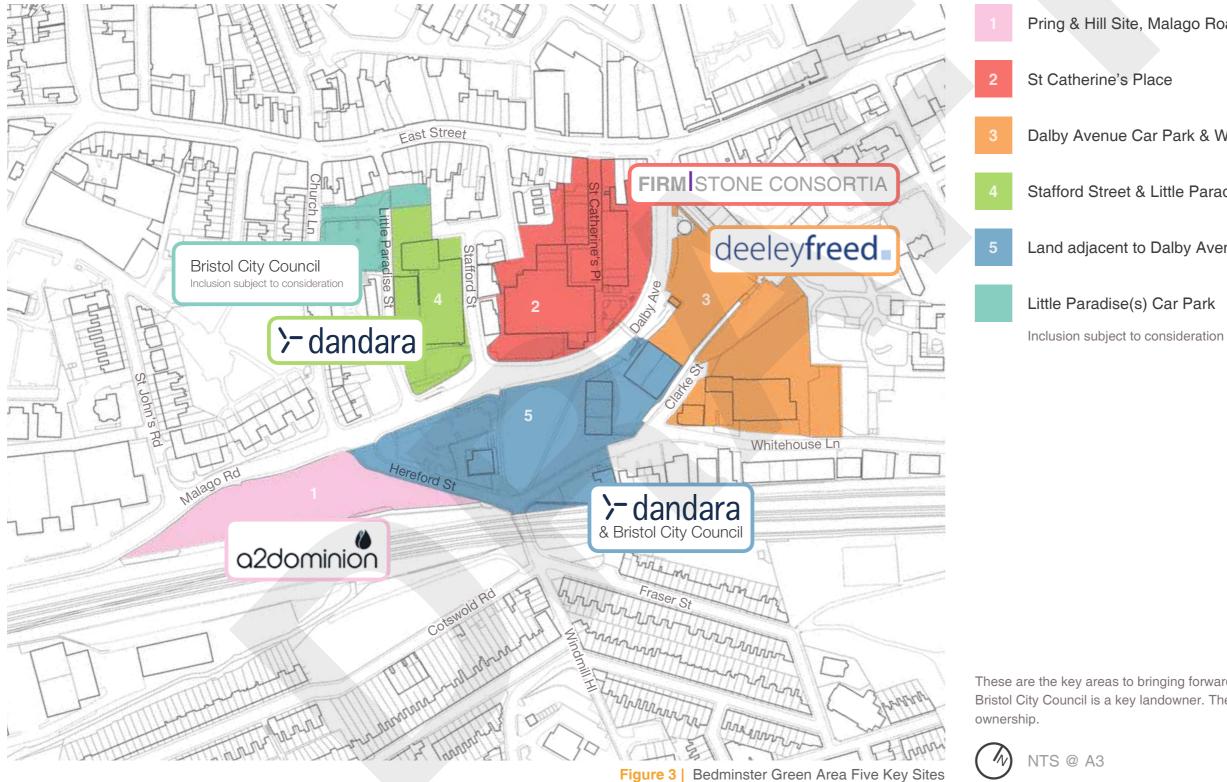
Windmill Hill & Malago Community Planning Group (WHaM)

This draft of the Framework document has now been

produced for the purpose of full stakeholder consultation and

will be updated in early 2019 following the completion of this

engagement. The updated document will provide details of the



Pring & Hill Site, Malago Road

Dalby Avenue Car Park & Whitehouse Lane

Stafford Street & Little Paradise Street

Land adjacent to Dalby Avenue

These are the key areas to bringing forward proposals in Bedminster Green. Bristol City Council is a key landowner. There are also areas of third party



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Policy

National Planning Policy

The purpose of the planning system set out in the National Planning Policy Framework (NPPF) is to contribute to achievement of sustainable development (para 7). Central objectives are to significantly boost the supply of new homes and ensure that the needs of groups with specific housing requirements are addressed (para. 59).

The policy provisions of the NPPF form part of the Government's response to addressing the housing crisis identified in the 2017 White Paper - 'Fixing our broken housing market'.

The NPPF seeks to significantly increase the supply of homes in a sustainable manner through making effective use of land (para. 117) and giving substantial weight to the value of using suitable brownfield land within settlements for homes and other needs (para. 118c).

Where there is a shortage of land to meet housing needs optimal use of each site is encouraged (para. 123), with a significant uplift in densities at town centres and other locations that are well served by public transport.

The NPPF requires local planning policies and decisions to support the role town centres play at the heart of communities (para. 85) and requires significant development to be focused on sustainable locations where the need to travel is minimised and there is a choice of travel modes, with opportunities for walking, cycling and public transport advocated (paras. 102 and 103). National policies set out in the NPPF also require

development to achieve healthy, inclusive and safe places (para. 91) and identifies high quality buildings (para 124) as fundamental requirements.

West of England Planning & Transport Policy

Bristol is part of the West of England Joint Spatial Plan 2016-36 (JSP) that is currently at Examination stage.

Urban Living, to optimise the potential of land in urban areas, is a central plank of the JSP. Of the proposed planned delivery of at least 105,500 homes up to 2036 (excluding contingency) the JSP proposes that 33,500 will be provided in Bristol.

Amongst the proposed place shaping principles the JSP (Policy 5) seeks to minimise energy demand and maximise the use of renewable energy to meet all demands for heat and power where viable.

The key diagram shows a MetroBus route along the A38 through the Bedminster Green area to the city centre with connections beyond to North Bristol. The A38 also connects further, southward, to the North Somerset and the Airport as an important public transport corridor.

The current joint Transport Plan (2011 – 2026) for the West of England identifies the A38 Malago Road / Dalby Avenue as part of a rapid transit route from central Bristol to Hengrove. It also proposes additional capacity on the rail line from Bedminster to Bristol Temple Meads and a half-hourly train service.

A West of England Joint Transport Study that supports the emerging Joint Spatial Plan proposes improved station and interchange facilities including at Bedminster Station. It

Bristol Corporate Strategy 2018-23

The Council's Corporate Strategy sets out a vision for a city of hope and aspiration where everyone can share in its success. The Plan identifies the importance of a good quality built environment and green space for community wellbeing. This includes increasing the availability and affordability of a range of housing types through delivery of 2000 new homes each year by 2020 (of which 800 are affordable), creation of activities and spaces to improve interaction between different parts of the community, integrated accessible and sustainable mass transit provision, an environment that is safe, attractive and understandable for walking and cycling, cleaner air and remaining on course for the city to be run entirely on clean energy by 2050.

references strategic transport modelling that confirms existing and future traffic congestion on the A38 between Bristol city centre and Bristol Airport as significant issues and proposes a mass transit solution, including the potential for underground





Adopted Bristol Planning Policy

Bristol's adopted Core Strategy provides the strategic planning policies for the city. It sets out an ambition for Bristol to be a leading European city.

Amongst its objectives are ones of achieving mixed, balanced and sustainable communities with a mix of housing to promote choice for all members of the community, including provision of affordable housing.

Bristol City Council has introduced an Affordable Housing Practice Note (April 2018) which sets a new interim threshold for viability assessments in relation to affordable housing. This means that planning applications that propose at least 20% affordable housing will not be subject to viability testing, providing the applicant agrees to commence development within 18 months of permission being granted. The Practice Note also provides for greater flexibility in respect of affordable housing tenure. These measures do not currently apply to the Bedminster Green area but extending their applicability may be an option for consideration.

The Bedminster Green area is in South Bristol, which is identified as a priority focus for development and regeneration in Policy BCS1. This policy seeks provision of around 8,000 new homes in South Bristol, to focus development primarily on previously developed land and to make major improvements in transport to the city centre and beyond. A target is set for 30% of new homes to be affordable in South Bristol, subject to considerations of viability (Policy BCS17) and development is

expected to contribute to a mix of homes, tenures, types and sizes in the relevant locality (Policy BCS18).

In terms of transport, the Core Strategy (Policy BCS10) seeks to support improvements to transport infrastructure to provide an integrated transport system. Identified improvements include a rapid transit route via the city centre to Hengrove, rail improvements, a network of routes for walking and cycling and reshaping of roads and Junctions where required to improve accessibility and assist regeneration and place shaping. The policy also puts forward a hierarchy of transport users that gives priority to pedestrians, cyclists and public transport.

The Core Strategy also requires development to contribute to mitigating and adapting to climate change (Policy BCS3), reduce CO₂ emissions from energy (Policy BCS14), include water management measures (BCS16), use land efficiently and effectively including through higher densities close to centres and on or close to main transport routes (Policy BCS20), and to adopt high standards of urban design (Policy BCS21).

The Core Strategy is supported by detailed development management policies and site allocations set out in the Site Allocations and Development Management Policies document.

Policy DM23 sets out a range of requirements in respect of transport and new development. These include safe and adequate access to public transport with improvements to provision where necessary, other transport improvements where needed to accommodate development, pedestrian and

cycling provision and appropriate parking integral to the design of the scheme. A range of requirements for development layout and form are set out in Policy DM27. These include contributing to a network of streets and spaces, incorporation of green infrastructure, active frontages to the public realm, height scale and messing appropriate to the location, setting and importance of development, and enabling a coordinated approach to development of sites that adjoin one another.

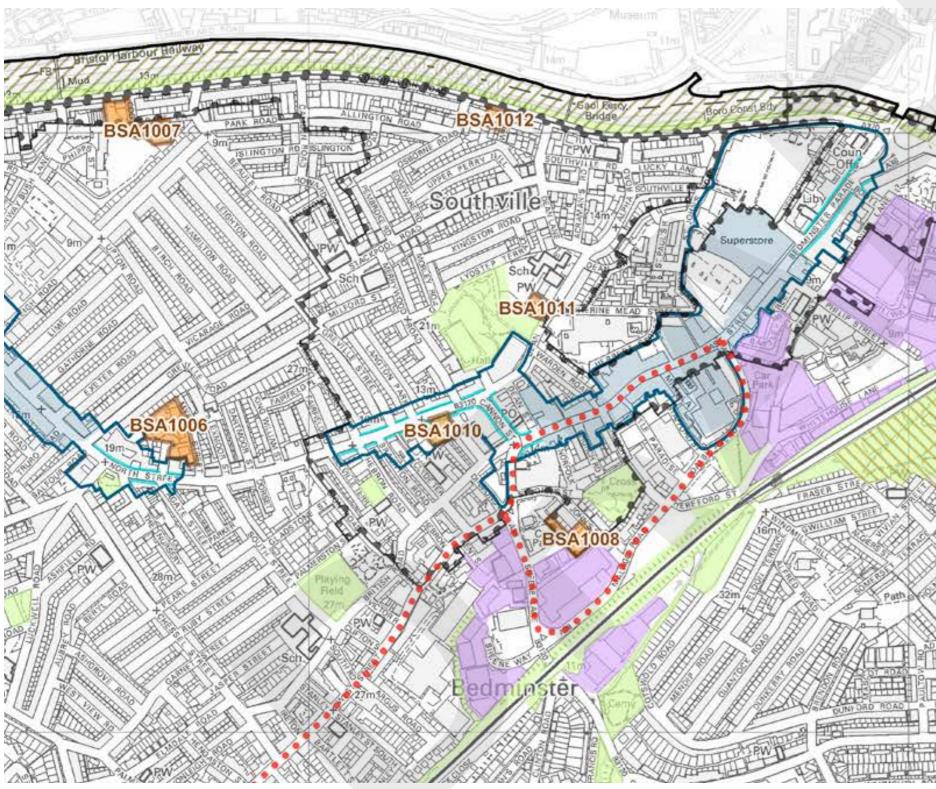
Policy DM2 seeks to locate specialist student housing in areas where it will not give rise to unacceptable impacts on amenity, on-street parking or choice of homes and directs older persons housing to locations close to shops, services, public transport and other public amenities.

The current principle policy provisions in respect of the Bedminster Green area are shown on the facing page.

Emerging Bristol Planning Policy

To align local policy with the emerging JSP and the new NPPF a Bristol Local Plan Review is underway. A consultation document published in February 2018 set out a proposed vision for a diverse and inclusive place. Delivery of new and affordable homes through a higher density urban living approach is identified as key to meeting needs and helping to underpin mass transit provision. It sets out an intention for the city to:

Deliver at least 33,500 new homes by 2036 Provide 2,000 new homes per year by 2020. Grow to a population of 550,000+ by 2050.



Conservation Areas

area to the north.

Important Open Space

The green space along the railway adjacent to Hereford Street car park and to the east of Whitehouse Lane as Important Open Space.

Primary Shopping Area

St Catherine's Place as part of the Primary Shopping Area within the town centre.

Principal Industrial & Warehouse Area

Warehouse Area.

Safeguarded Transport Links . .

Malago Road/Dalby Avenue, alongside East Street as a Safeguarded Transport Link.



Bedminster Conservation Area adjoining the Bedminster Green

The industrial/warehouse area and car park between Dalby Avenue and Clark Street as part of a Principal Industrial and



- Provide purpose-built student accommodation to respond to growth in student numbers.
- Develop its economy and create new jobs.
- Create a mass transit network to connect neighbourhoods across the city and beyond.
- Subject to viability, make renewable energy provision sufficient to reduce CO₂ emissions from energy use in development by 100%.

To do this there is a need to:

- Make the best use of available land.
- Optimise the potential of brownfield land through higher density development, including tall buildings in the right places.
- Support and regenerate town centres as the focus for community life.
- Create high quality urban living environments.

The document identifies Central Bedminster as a focus for new homes together with other uses and highlights the potential, created by underused land, including the Bedminster Green area, and its proximity to the city centre and Temple Quarter, for it to become a focus for urban living.

Within Central Bedminster the Review document suggests the potential for around 2,200 homes, including tall buildings in the right setting and of the right design.

An accompanying Supplementary Planning Document (SPD), the 'Urban Living SPD - Making Successful Places at Higher Densities', adopted in November 2018, provides guidance on optimising densities to create compact, characterful and healthy places, where people can live, work and play with good access to a high quality walking, cycling and public transport environment.

The SPD seeks to focus urban living development at higher densities on transport hubs, district centres, the city centre and areas of underused and low density character, where there is good access to services and facilities. As in the Local Plan Review document, the Bedminster Green area is within a location identified for intensification. Guidance is set out in the SPD at city, neighbourhood and block and street level in respect of all major development and, for major residential development, guidance is provided on shared space and internal access, private outdoor space and individual homes. The SPD also provides specific guidance on the visual, functional and environmental quality of tall buildings.

Emerging Bristol Transport Policy

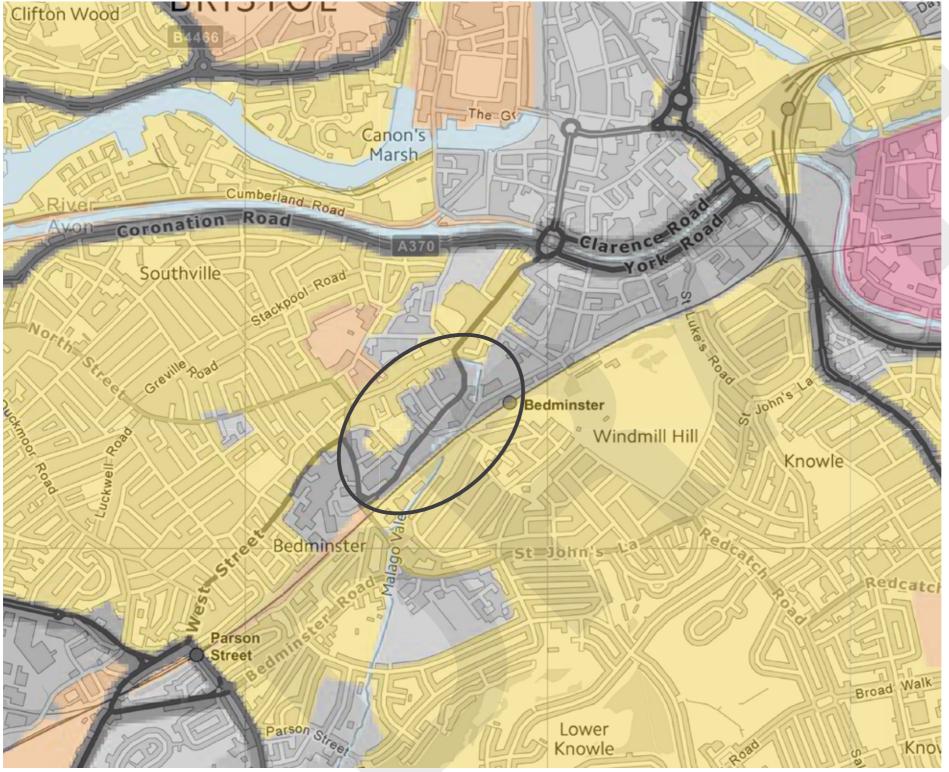
Consultation has recently been undertaken on a Bristol Transport Strategy, covering the period up to 2036. This sets out a vision for a 'well connected city that enables people to move around efficiently with increased transport options accessible and inclusive to all.'

The A38 through Bedminster Green is identified as a MetroBus route with a bus lane shown to the south west of Hereford Street. East Street is identified as a bus priority route. The Bedminster Green area is within a broad mass transit corridor that stretches to Coronation Road. Linked to this a tram/ underground to the airport is put forward.

Also shown running through the Bedminster Green area are two cycle routes, the Malago Greenway and Bishopworth / Hartcliffe A38 route. At neighbourhood level the intention is to create environments that reduce the need to travel by car and lessen the impacts of through traffic.

Malago Green Community Planning Brief

The Windmill Hill and Malago Community Planning Group has produced a planning brief for the area (December 2016). This is not part of the policy framework but is a material planning consideration. It advocates a variety of uses and supports higher density, mainly family housing, with strong support for affordable homes, alongside community facilities and spaces for business activity. The brief also proposes improved pedestrian and cycle connections, well-designed public spaces, integration of the River Malago into development proposals, enhanced landscaping, the safeguarding of important views and careful creation of new views. The document proposes building heights that reflect the existing context and avoids abrupt changes in scale. Building heights proposed range from single storey, to predominantly 5 storeys on Malago Road/Dalby Avenue and 10 storeys plus at St Catherine's Place.

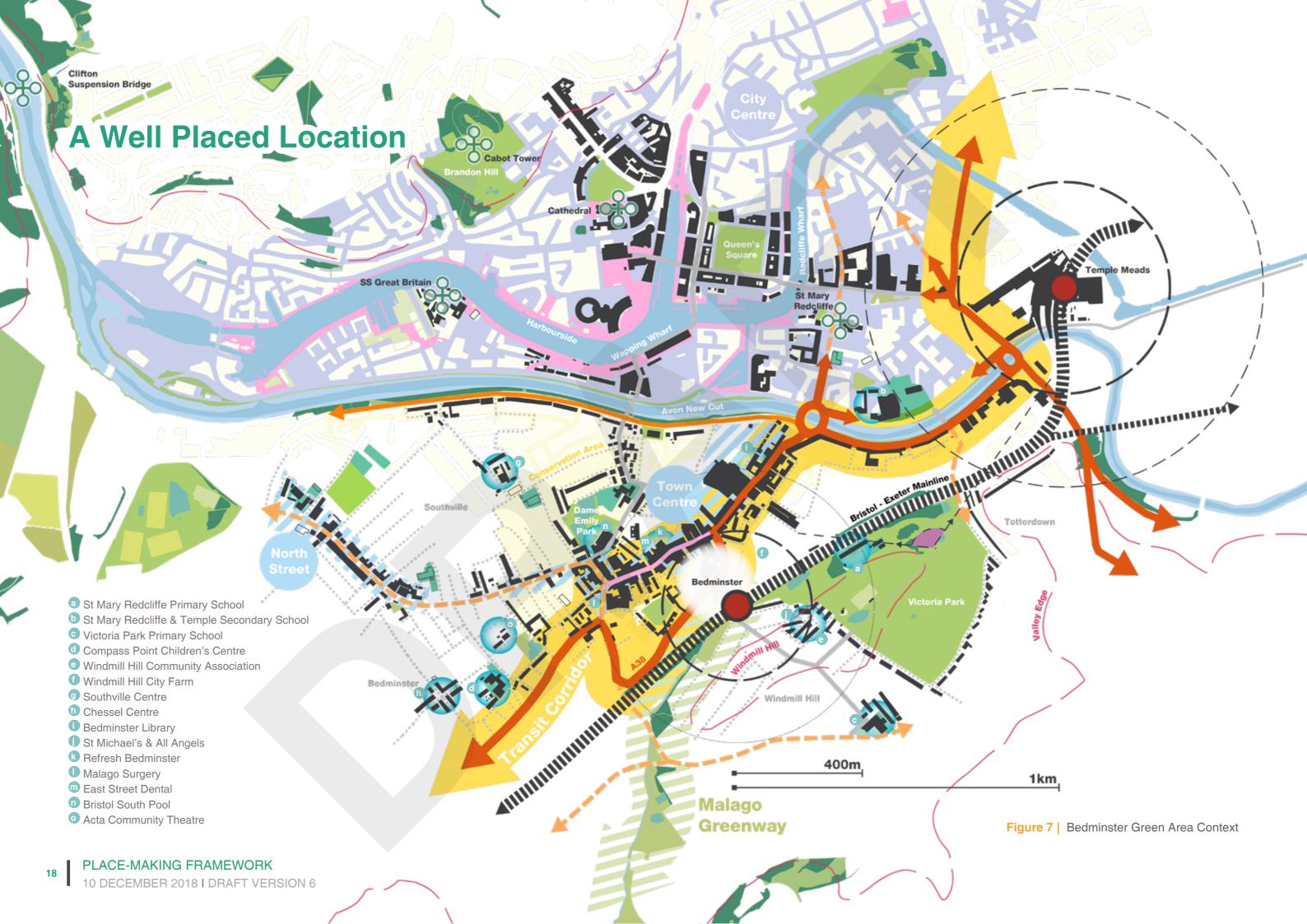


Bedminster Green Location

Areas of varied townscape character, contextual constraints, and varied patterns of usage eg Central Bedminster. Significant potential for intensification subject to the preparation of area-wide spatial Framework.

Figure 6 | Assessing the Potential of Bristol's Character Areas for Intensification - Bristol City Council Urban Living SPD Nov 2018





City Level

The Bedminster Green area is within walking and cycling distance of central Bristol and Temple Quarter. There are good bus connections to these areas as well as train services to Bristol Temple Meads, with connections to London, the Midlands and beyond, as well as train services westward to Taunton, Exeter, Plymouth and South Wales.

Neighbourhood Level

At the neighbourhood level the range of facilities and amenities is a key asset. These include:

- East Street at the heart of Bedminster town centre, linking to Bedminster Parade.
- The green spaces of St John's Church Yard, Dame Emily Park, Windmill Hill City Farm and Victoria Park.
- A range of community, cultural and leisure venues.
- A number of primary schools and a secondary school.
- A range of GP and dental services.
- The Malago Greenway and Filwood Quietway cycle routes

Within the Bedminster Green area itself the principal assets are:

- The potential of St Catherine's Place shopping centre.
- The green and mature trees along Malago Road/Dalby Avenue.
- Bedminster railway station and the public transport priority route running along Malago Road/Dalby Avenue, including MetroBus.

The River Malago and its future amenity/habitat potential. The Bedminster Green area therefore sits within a wider walkable neighbourhood and presents the potential to strengthen and enhance this.

These components are all ingredients in making a great place; a missed opportunity given the vacant spaces and low intensity uses within the Framework area at present.

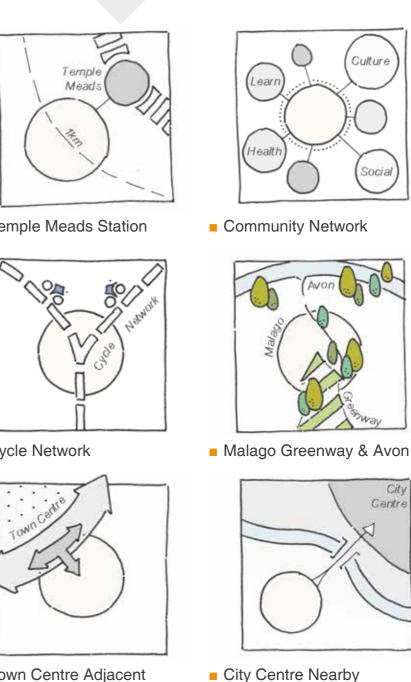
Established Neighbours

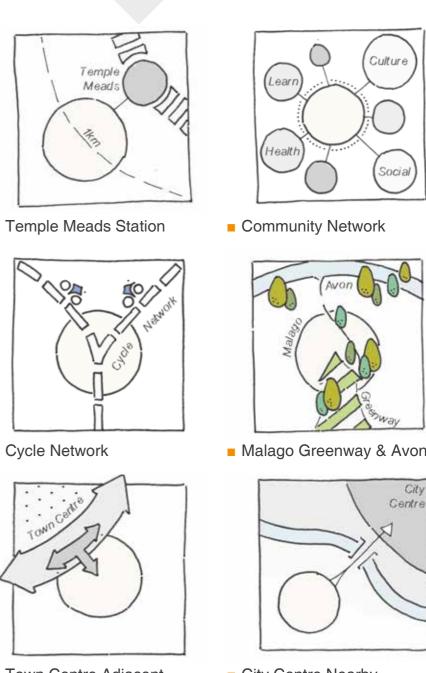
St John' Churchyard

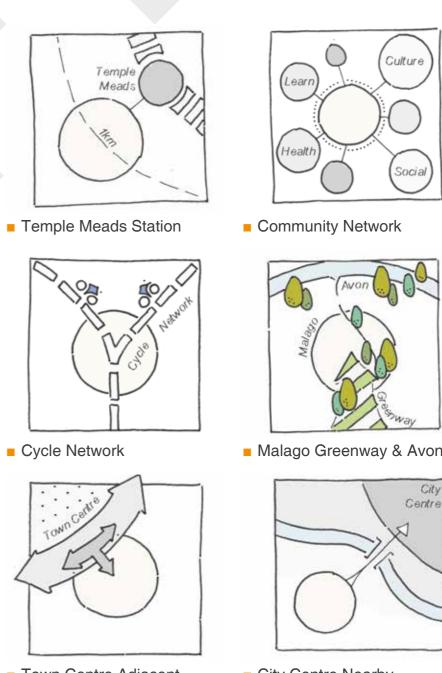
Great City Parks

Dame Emily Park

Victoria Park

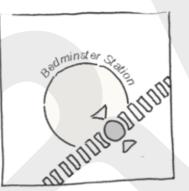






Town Centre Adjacent

Figure 8 Key location aspects underpinning Bedminster as a great place for a new urban quarter



Local Bedminster Station



Strategic Network (A38)

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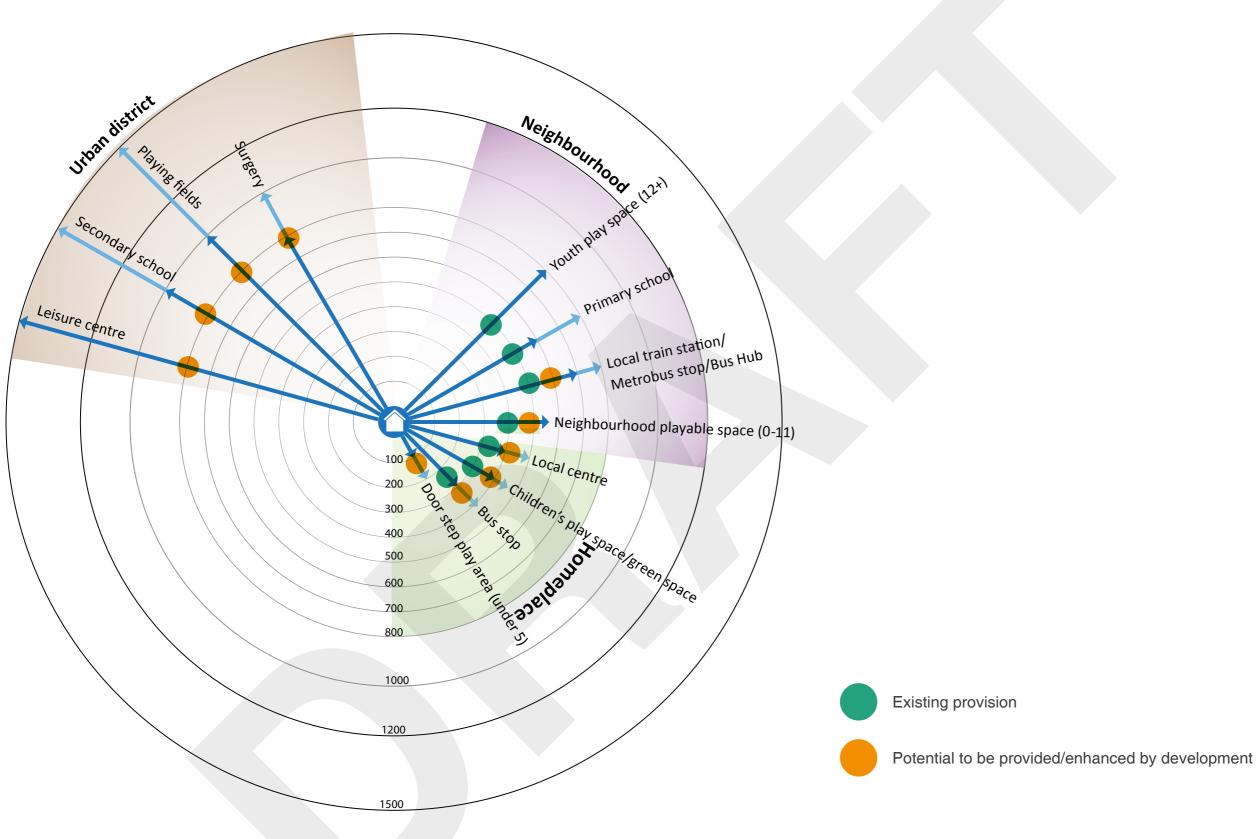


Figure 9 | Accessibility Criteria based on the Urban Living SPD Nov 2018

Assets of the Wider Area: Housing Stock

The population of the immediate and wider area at the 2011 census, predominantly comprises of people living in households. The proportion living in communal establishments and full time student multi-person households is notably low.

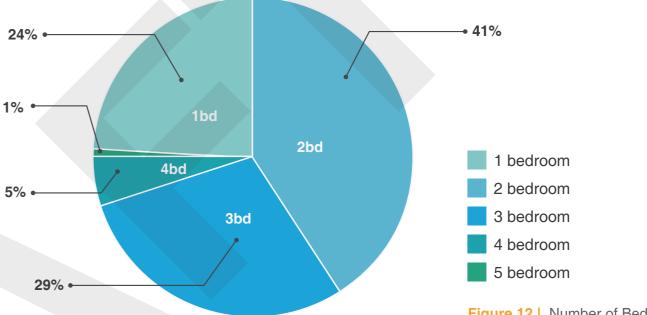
The predominant dwelling type is terraced housing (50%), followed by purpose built flats / maisonettes (31%) and converted flats / maisonettes (9%). This is reflected in the size of dwellings with the largest proportion being 2 bedrooms (41%), followed by 3 bedrooms (29%) and then 1 bedroom homes (24%).

Homes are primarily occupied by households with no children (81%) and the 2011 census data suggests a degree of under-occupancy with 17% of households having 2 or more spare bedrooms.

	People living in households		People living in communal establishments		School children & Full time students		Multi-person households with all full-time students	
	No.	%	No.	%	No.	%	No.	%
Wider Local Area	12,841	99.5%	67	0.5%	529	4.7%	34	0.5%
City of Bristol	418,814	97.8%	9420	2.2%	35,638	10.2%	3556	1.9%



Figure 10 | Local area (based on 2011 census output areas)



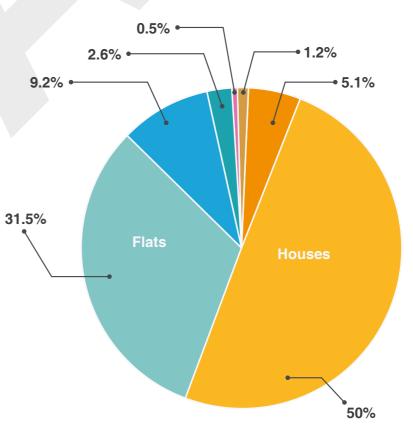


Figure 12 | Number of Bedrooms



- Detached
- Semi Detached

- Terraced
- Flats or Maisonettes

- Purpose Built
- Converted from House
- Converted from Commercial

Shared Dwelling

Figure 11 | Dwelling Type

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Assets of the Wider Area: Community, Health, Culture, Education and Leisure

Within the wider neighbourhood there is a range of facilities:

Ref.	Asset	Ref.	Asset
Comn	nunity	20	Acta Community Theatre
1	Windmill Hill Community	21	Elephant House
	Assoc & Social Club	Educa	ation
2	Windmill Hill City Farm	22	St Mary Redcliffe Primary
3	Southville Centre		School
4	Chessel Centre	23	St Mary Redcliffe &
5	Bedminster United Reform Church Hall	24	Temple Secondary SchoolVictoria Park Primary
6	Bedminster Library		School
7	Victoria Park Baptist	25	LPW Independent School
	Church	26	Compass Point South St School & Children's Centre
8	St Michaels and All Angels	27	Luckwell Primary School
9	Refresh Bedminster	28	Holy Cross Catholic
Health	1	20	Primary School
10	Malago Surgery	29	Southville Primary School
11	Gaywood House Surgery	30	Ashton Gate Primary
12	St John's Lane Health		School
	Centre	Leisu	re Facilities
13	Bedminster Family Practice	31	Victoria Park
14	Southville Surgery	32	Bristol South Swimming Pool
15	East St Dental Centre	33	Broad Plain BEC
16	Omega Dental	- 33	BIOAU FIAILI NFC
17	Coronation Rd Dental Surgery		
Cultu	ral		
18	BV Studios		
19	Southbank Club		

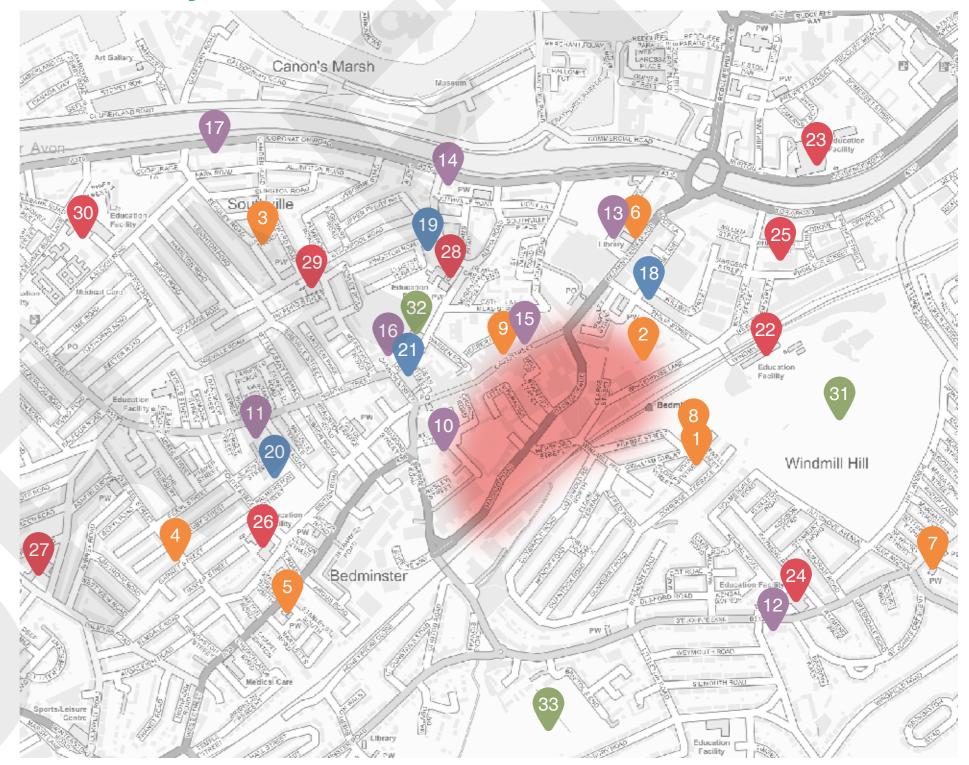
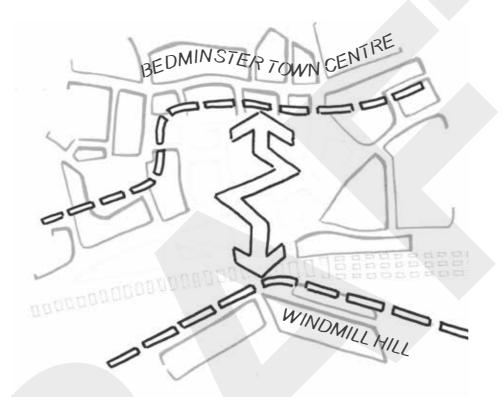


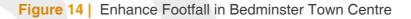
Figure 13 | Community, Health, Culture, Education and Leisure Assets in the Wider Area

The Town Centre

East Street, immediately to the north of the Bedminster Green area is an important part of Bedminster town centre. It is in need of support to help bring new investment, a diversity of activity and vibrancy. This is a key aim of the Bedminster Town Team and Business Improvement District.

At a strategic level it is vital to the future of East Street that footfall and associated expenditure is increased. East Street forms part of a linear town centre running along North Street, through East Street and along Bedminster Parade. The challenges facing the retail sector and high streets are well known. Centres such as Bedminster have inherent advantages in terms of convenience and the ability to offer a diverse range of uses that can enable them to provide a local focus for leisure, social, cultural, creative and enterprise activity. To support the vitality and viability of this extensive town centre area it is essential that there is an adequate proximate critical mass of population and that the town centre environment is attractive and easy to get to.



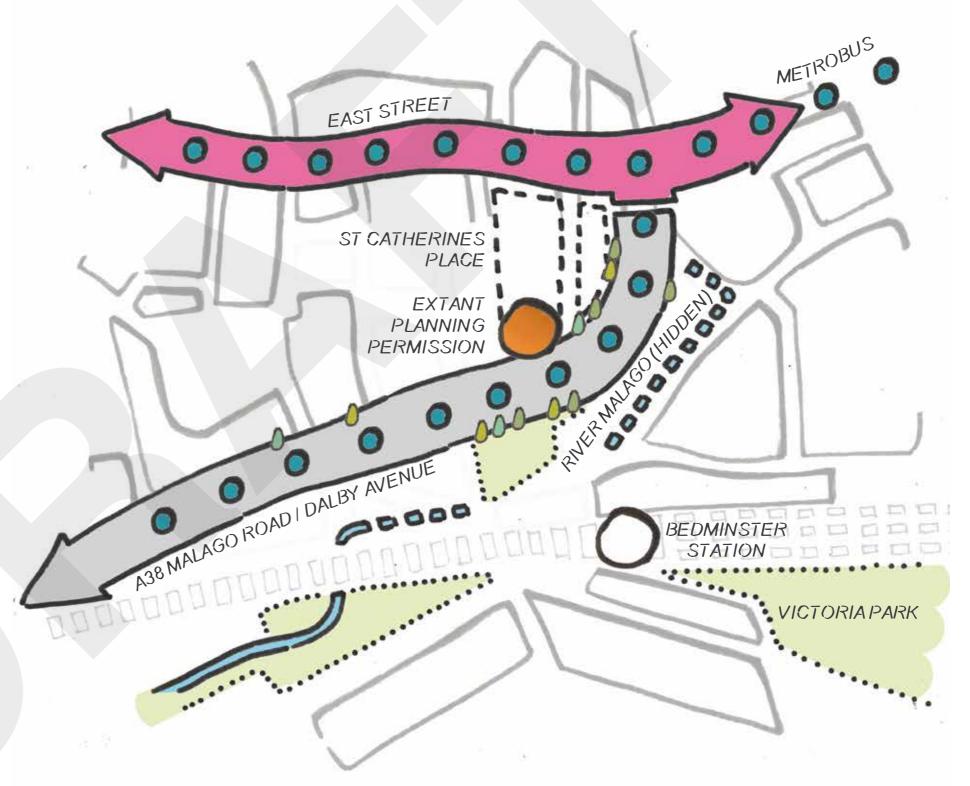




The Bedminster Green Area

Overview

Within the Bedminster Green area itself, St Catherine's Place is an asset of significant potential as part of the town centre. The green itself, St John's Churchyard, Windmill Hill City Farm, street trees along the A38 Malago Road/Dalby Avenue and the River Malago are important environmental assets. Bedminster station and the public transport priority route, including MetroBus, along the A38 are also key assets. The Greenhouse is the headquarters of the Federation of City Farms and Community Gardens and has a meeting room available for hire. The intention is that this will relocate to Victoria Park Lodge.



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Figure 15 | Overview of The Bedminster Green Area

Existing Character - Lack of Density and Sense of Place

At the Bedminster Green area the quality of the urban environment and its intensity of activity and use breaks down. As highlighted in Bristol City Council's Bedminster Conservation Area Character Appraisal, the lack of residential density in the area and the poor quality connections between Malago Road/ Dalby Avenue and East Street are significant weaknesses. The area also lacks well integrated and coherent green and blue infrastructure.

There are no heritage assets within the Bedminster Green area but it adjoins Bedminster Conservation Area. The Important City Vantage Point in Victoria Park is some distance to the east.

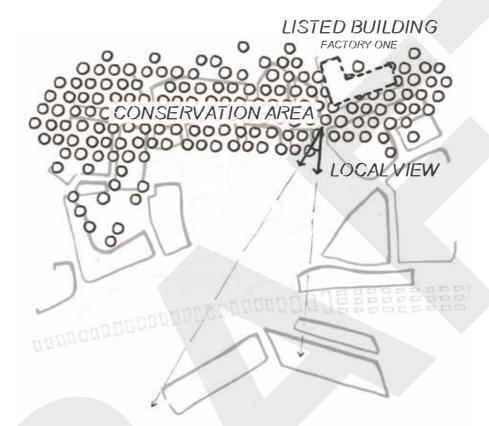


Figure 16 | Existing Character and Historic Context







Figure 17 | Photos of the area at present

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Summary of Key Considerations

Community & Economy

There is a pressing need for new homes of a range of tenures and the potential, through efficient use of brownfield land, to create a mixed-use urban living environment with opportunities for enterprise, jobs, leisure and social activity. Any community facilities should complement existing provision.

East Street

East Street is at the heart of Bedminster town centre. It is in need of support and regeneration if it is to thrive and fulfil its role in serving the Bedminster community.

St Catherine's Place

This shopping precinct provides a direct pedestrian link to East Street from Dalby Avenue. It is currently an austere environment with a somewhat hostile character that is unattractive to pedestrians. There is a major opportunity to enhance the centre.

At St Catherine's Place there is an extant planning permission, granted in 2017, for up to 188 apartments and commercial space plus associated cycle parking, vehicle parking and servicing etc. The approval is for development of up to 16 storeys.

A Place for People

The current character is fragmented. It represents a breakdown in the urban grain and lacks a sense of place. Pedestrian routes are generally unattractive and often don't feel acts. There is the encerturity to greatly improve the

feel safe. There is the opportunity to greatly improve the environment for pedestrians, cyclists and users of public transport. This can help to reduce car use and associated air and noise pollution. Related to this is the potential for establishing a sense of place around a clearer definition of streets and spaces.

Strategic & Local Movement

The A38 Malago Road/Dalby Avenue is a well-used road at peak times and provides a route for Bristol's range of existing bus services, including MetroBus. It is an important route that should form part of an integrated transport hub and the overall sense of place at Bedminster Green. The environment for walking and cycling should be greatly enhanced, with connections to existing routes such as the Malago Greenway and good provision for crossing the A38.

Bedminster Station

The station on the mainline to and from Bristol Temple Meads is a significant public transport asset. However, it lacks facilities and presence in the public realm and pedestrian access is poor. Development provides the opportunity to improve the station.

The Green, Trees and Biodiversity

The green has not reached its full potential as a local amenity that adds character and biodiversity to the urban environment. It is not overlooked, is underused and feels somewhat detached from community life. New tree planting will be important to replace trees that are removed and to create an overall increase in trees, dispersed more evenly throughout the Bedminster Green area. There is the opportunity to create a tapestry of green space providing a range of benefits, including enhanced habitat, management of water run-off and contributions to community health and wellbeing.

River Malago and Flood Risk

The area is in Flood Zone 2, with a part of it, between Dalby Avenue and Clarke Street in Flood Zone 3. The river Malago is an important asset but currently has little amenity or habitat value. As present it is a narrow drain-like channel and below ground culvert. There may be opportunities to create an environmental and amenity asset and to improve flood management, including potential for de-culverting some or all of this section of the river and enhancing its identity, taking account of the area's industrial heritage.

Heritage Assets & Views

The relationship to Bedminster Conservation Area is a consideration.

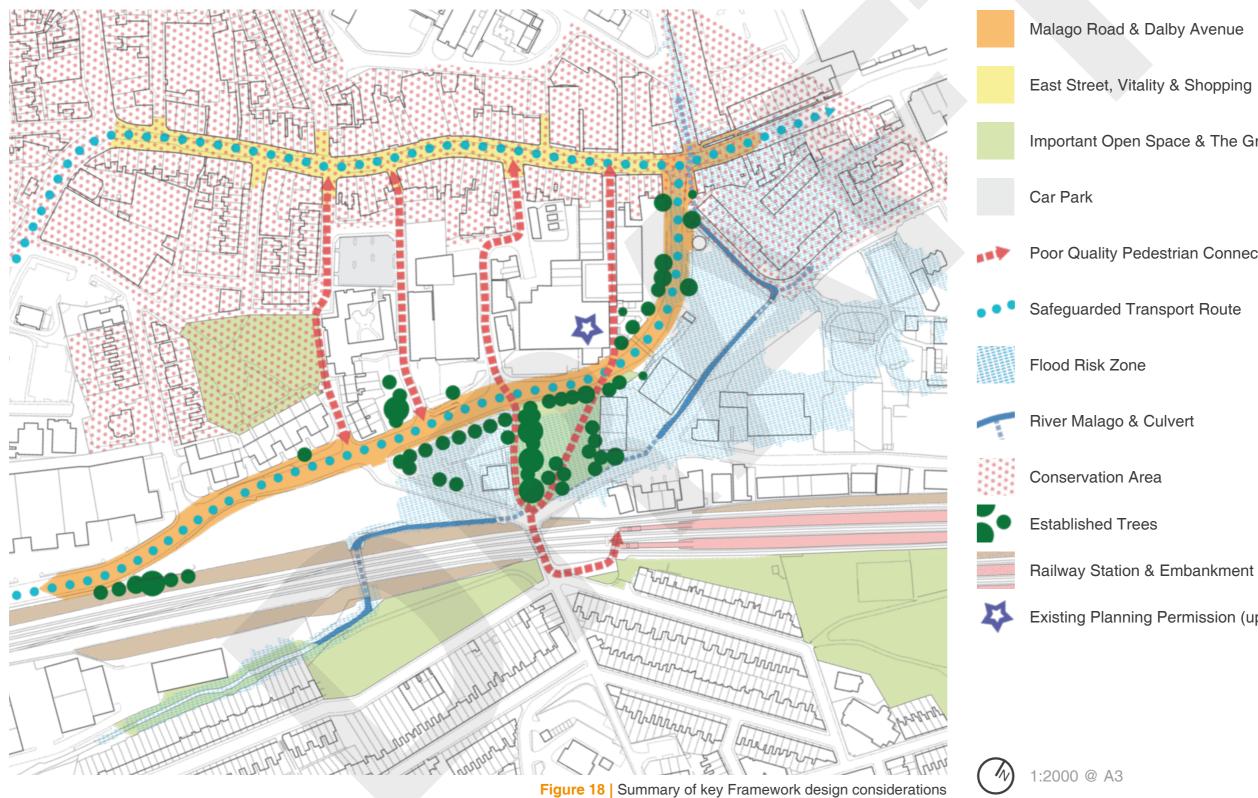
Views from within the Bedminster Green area out towards the south and east are very limited. Where they exist this is largely a result of land being cleared and occupied by car parking and poor quality shed style buildings. Views across the area northwards from the elevated land to the south of the railway are also very limited as a result of trees and the terraced streets of Windmill Hill.

The field of view from the key city vantage point in Victoria Park does not encompass Bedminster Green.

Viability and Delivery

The work that has been undertaken to date in respect of proposals for individual sites is helpful in clarifying issues around viability. Works to improve conditions for pedestrians, cyclists and buses, improvement to the rail station and opening up the River Malago will bring a range of benefits and can support development values. However, they also bring significant costs and the benefits are not able to overcome the fundamental challenge in Bedminster, where construction costs are similar to other parts of Bristol and rising, but values are lower. As a result a certain quantum of development will be necessary to enable delivery.





PLACE-MAKING FRAMEWORK 28 10 DECEMBER 2018 I DRAFT VERSION 6

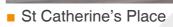
Important Open Space & The Green

Poor Quality Pedestrian Connections

Existing Planning Permission (up to 16 Floors)







1 1



The Green



Buses



River Malago



Railway Station



Community Facilities









Figure 19 | Images showing some of the key considerations for the Framework

BEDMINSTER GREEN A NEW URBAN QUARTER 29 5

Foundations for a New Urban Living Quarter

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The Vision

The land at Bedminster Green provides a strategic opportunity to address the lack of residential critical mass close to East Street and to better connect it with the established residential neighbourhood of Windmill Hill.

As identified in the Local Plan Review and the Urban Living SPD, Bedminster Green presents an important opportunity for a significant contribution to meeting Bristol's housing need. It will enhance the sense of place and align with the Council's focus on higher density urban living and it's corporate strategy objective for a city of hope and aspiration for all.

The vision for Bedminster Green is the development of a new and sustainable urban quarter that enhances Bedminster and contributes to meeting the wider needs of Bristol by:

- Delivering a regeneration catalyst for Bedminster town centre through:
 - Creating more attractive pedestrian and cycle links from the residential neighbourhood of Windmill Hill to East Street.
 - Introducing a new residential and working community to increase footfall and contribute to a mixed, balanced and sustainable local community.
 - Creating an environment with a street level based sense of place and facilities to attract and retain people and create jobs.

- Providing a range of new homes and sustainable urban living offers through a mix of residential units and tenures, including affordable housing, private rented/sale and student housing to help meet Bristol's acute needs and contribute to a diverse, thriving and sustainable Bedminster community.
- Optimising the potential of under-used brownfield land.
- Creating an enhanced network of connected public/amenity spaces, planting and habitats.
- Contributing to establishment of a public transport node with a sense of identity and status at this gateway point to central Bristol.
- Enhancing the environment and connections for pedestrians and cyclists to facilitate sustainable movement and contribute to community life.
- Achieving a sense of place and enhancing people's ability to understand and navigate this part of the city.

HARBOURSIDE

BEDMINSTER TOWN CENTR

Dalby Avenue A38

River Malago

Bristol-Exeter Line

WINDMILL H



Figure 20 | The Vision

Opportunities



Accessibility

Bedminster benefits from great levels of accessibility including, walking, cycling, bus (including MetroBus), local train station and Temple Meads city station nearby.



Liveability

Density provides an opportunity to vary neighbourhood housing stock; supporting a diverse and inclusive neighbourhood for all, with convenient access to a range of services and facilities.





Sustainable Growth

Effective land use relieves pressure on green and open space. It enhances opportunities for better air quality, water use, energy efficiency, ecology and waste handling.



Vitality & Identity

Density and height are great components to underpinning character and identity for a neighbourhood, with added vitality and creating a strong sense of place.





Support Amenities

More people living and using the services supports their continued success. This ranges from the town centre and public transport to sports facilities, schools, health centres, cultural and community venues.



Composition & Legibility

A varied skyline and roof composition enriches the urban form. A cluster of massing is an opportunity to stand out positively as a combined town centre/transport neighbourhood hub and gateway to the centre of Bristol.





Local Economy

People emphasise convenience and locality in enjoying urban areas. A new population will bring trade to East Street. Flexible space can accommodate enterprise and construction creates job opportunities

Nature & The Malago

A series of interconnected green spaces; both private and public. Combined with opening up of the Malago this can create opportunities to enhance habitats and biodiversity.

Wellbeing

Create an environment that benefits mental and physical health, social interaction, security, travel and contact with nature. The new quarter is an opportunity to create an urban environment accessible and inclusive for all.

BEDMINSTER GREEN A NEW URBAN QUARTER

Leading Aims

Cities are immensely complex. Accommodating and contributing to Bristol's growth is challenging. To make better places to live, new communities, both benefiting existing and future residents touch on a number of aspects. In taking Bedminster Green forward there are four overarching aims that are a thread reaching across each consideration, design principle and proposal. These are at the top of the agenda for Bedminster Green to inform this high level Framework.

Health & Wellbeing

Wellbeing requires an environment that brings together a range of elements to positively contribute to health, happiness and living life to the fullest. This includes good quality homes, services, identity, public transport, parks, trees, streets and public spaces that provide good environments for walking cycling, enjoyment and social interaction.

Inclusive Streets, Spaces & Homes

Inclusive communities means ensuring that the public realm, homes and buildings are accessible and appropriately accommodate different generations, mobility and sensory abilities. The needs of children, play and safety should inform the design of public realm. Ground floor uses and spaces should be appropriate to community needs.

Sustainable Growth

Sustainable living t from public transpo materials. Each as have due regard to the economy and the

Balanced Comm

A balanced commu of homes and choic housing, and other by understanding th and its overall mix



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impact on social wellbeing,
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unity is formed through a mix

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ces. This includes affordable	
tenures, to meet needs, informed	
ne wider Bedminster community	
of house types and tenures.	



cycling; connected routes beyond Bedminster Green, including the city centre and the Temple Quarter. Enhance routes with strong building frontages, more direct connections of choice and a high quality public realm.

A high quality public transport boulevard accommodating existing services and the new MetroBus route M1, to significantly enhance the link between the city centre,



Sustainable Growth



PLACE-MAKING FRAMEWORK 10 DECEMBER 2018 I DRAFT VERSION 6

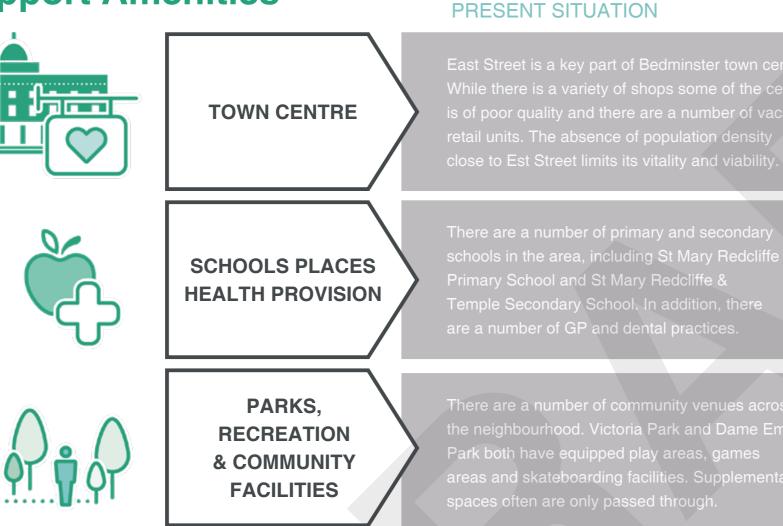
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Optimise the effective use of land through urban density reflective of the location and its attributes to introduce a new population and activity that will support the town

Introduce a critical mass of population and diversity of use, served by good public transport, walking and cycling provision to support local facilities and amenities. Incorporate sustainable drainage, provide areas of shade to help address increasing temperatures and enhance natural habitat.

Create an environment conducive to walking and cycling, supported by good quality public transport. Construct buildings with good levels of thermal efficiency and the capability to connect to a heat and power network if available.

Support Amenities



AIMS

Create a critical mass of proximate population and transform the quality of St Catherine's shopping centre to help boost footfall and spend on East Street as the focal point for an expanded community.

School places and health provision will be accommodated within existing facilities. A new population will continue to support and utilise existing facilities contributing to their success.

The Green is to be enhanced, bought into community life and better connected as part of an activity and green infrastructure network. Together with community venues these will continue to be focal points; supported with new residents.



Composition & Legibility



PRESENT SITUATION

The low intensity uses and vacant sites do not positively contribute to Bedminster's townscape, not often seen from surrounding spaces or vantage points and often contributing to hostile streets.

The topography, pattern of streets and neighbourhood form provides a number of opportunities for glimpsed views important o local wayfinding and enjoyment.

Street frontages are often absence from the area with many buildings either set back and / or not having their main frontage orientated to the streets or public places.

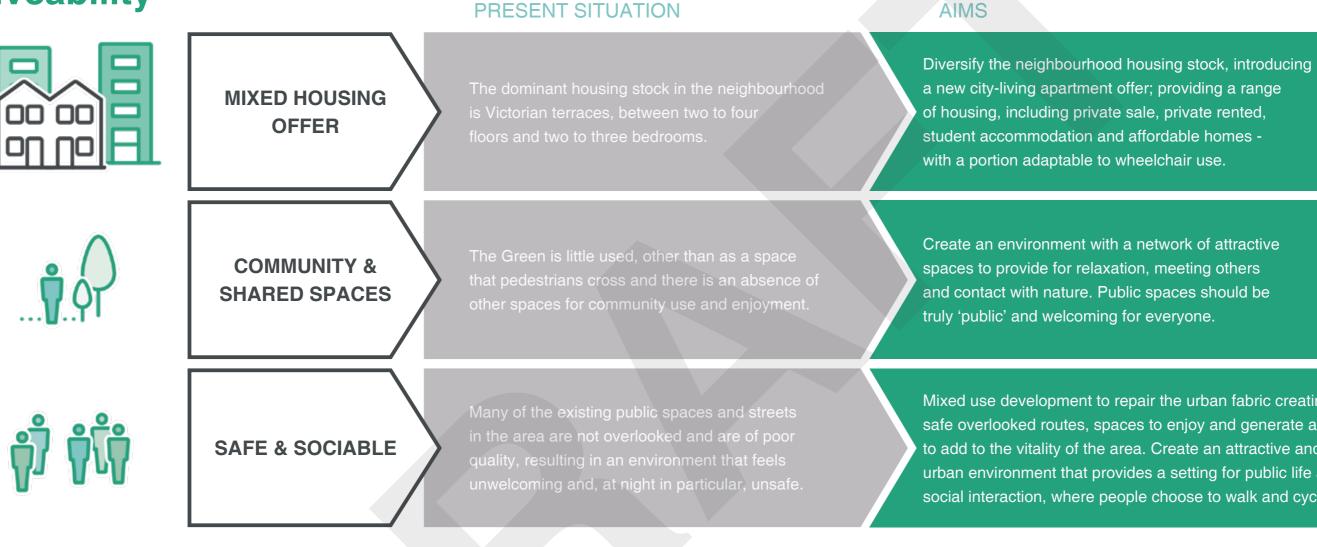
AIMS

A new roofline and curated skyline should be a positive identifier for the neighbourhood both locally and from further afield. This should signify the location of the town centre and the railway station.

Massing should be curated as part of the city's broad canvas, understanding the Windmill Hill ridgeline, surrounding tall buildings and key city landmarks from key views. Together this should foster an improved legibility and sense of place.

To form an intelligible place, streets should be enclosed and spaces framed by buildings; creating a safe and legible environment. These frontages should be appropriate to the street hierarchy and activation of key spaces.

Liveability



a new city-living apartment offer; providing a range of housing, including private sale, private rented, student accommodation and affordable homes -

spaces to provide for relaxation, meeting others and contact with nature. Public spaces should be

Mixed use development to repair the urban fabric creating safe overlooked routes, spaces to enjoy and generate activity to add to the vitality of the area. Create an attractive and safe urban environment that provides a setting for public life and social interaction, where people choose to walk and cycle.





A mix of uses, and different types of entrances onto streets and public spaces should generate activity that adds character and a sense of place. This should support the vitality of East Street.

High quality architecture should informed by the character and identify of the surrounding streets and spaces, defining a new quarter that understands and transitions into the established Bedminster and Windmill Hill neighbourhoods.

Streets should reflect their hierarchy, accommodating access, servicing, buses, cyclists and pedestrians in appropriate proportions. Streets and spaces should have distinct characteristics, with dispersed tree planting,

Local Economy



PRESENT SITUATION

East Street suffers from poor quality connections o surrounding neighbourhoods. Where conventionally there is an increase in density of homes near the town centre the opposite is rue of the area, where homes are absent.

The area accommodates a number of industrial shed style premises but lacks space for small and emergent businesses. The lack of a resident population also limits the economic potential of the area.

Bedminster has seen significant change over the past century, with war damage, industrial decline and problematic modern nousing and highway interventions.

AIMS

New homes will increase the catchment population of the town centre; supporting small businesses and the vitality of East Street. It is imperative that the quality of the connections to East Street be improved to ensure ease, convenience and comfort of movement.

Establish a new resident population to enhance prospects for new enterprise and, where appropriate, provide flexible space to accommodate and adapt to business needs, activity and start-ups.

Streets and spaces should be designed for all; different generations, mobility and sensory abilities. Amenities, facilities and public facing uses, such as shops and cafés, should be accessible and appropriate to the needs of the community.





PLACE-MAKING FRAMEWORK 10 DECEMBER 2018 I DRAFT VERSION 6

create an asset for amenity, sustainable drainage and habitat. Flood attenuation and management potential should be increased, to benefit the neighbourhood.

Enhance habitat with street trees, potentially opening up the Malago, creation of new green spaces and use of pollinating and other planting to improve biodiversity.

walking, cycling and use of public transport to minimise car use. Use east-west orientation of Malago Road/ Dalby Avenue and Include frontage gaps and planting to create street scale ventilation and absorb emissions.



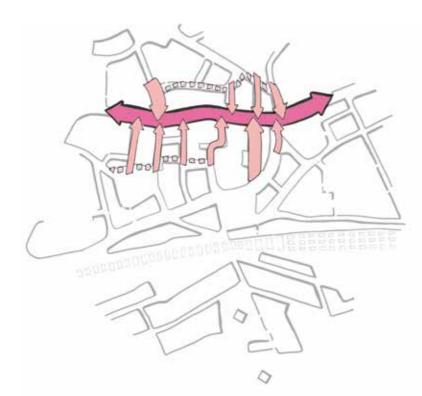
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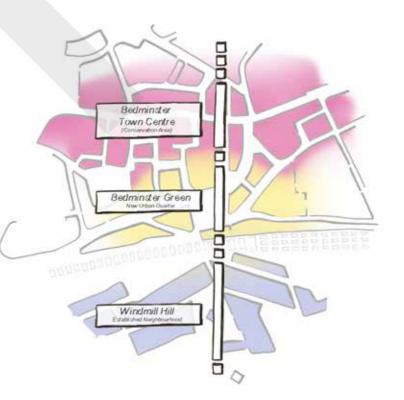




Framework Principles





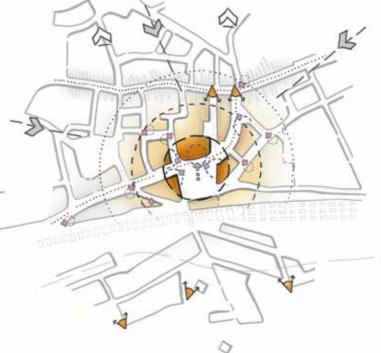


Reinforcing East Street



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Green Network & River Malago

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Fronting & Enclosing Streets

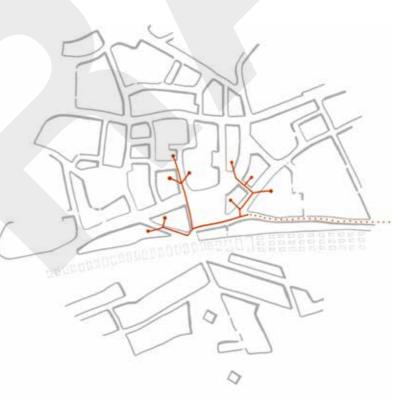
PLACE-MAKING FRAMEWORK 46 10 DECEMBER 2018 I DRAFT VERSION 6 Transitioning New & Old Neighbourhoods

A Legible Place



Connecting the Neighbourhood





Sustainable Energy & Clean Air



Reinforcing East Street

East Street forms the spine to Bedminster Town Centre. This is supported by numerous routes connecting from either side but the pedestrian experience is generally poor. New development should create streets that are pleasant and overlooked and which transition from a residential character to the town centre on East Street. Components such as St Catherine's Place and the Green and station provide stepping stones to support East Street's neighbourhood primacy.

Parking is an important component for a successful high street, providing convenience and the perception of an accessible town centre. The existing car park on Little Paradise Street is well located for those who need to travel by car. Current parking within the area, located further from the town centre, could be re-provided here, by the addition of decked levels, to support East Street. There may however be other options for this land, which is owned by Bristol City Council and requires further consideration.

- **1** Neighbourhood Spine
- 2 Enhanced Quality & Permeability
- 3 One Street Back

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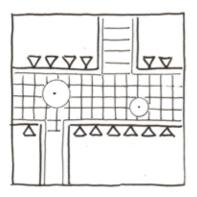
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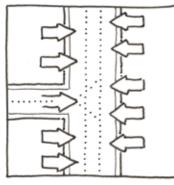
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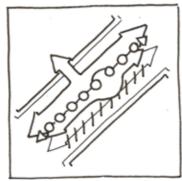
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Diagrammatic only; not to scale or in proportion. All precedents and ideas are only one possible approach and do not preclude alternative approaches that address the same challenges.

Figure 21 | Reinforcing East Street









Public Realm

The landscaping should reflect street hierarchy and identify connecting routes, transitioning experience and awareness appropriately.

Directed Access

Streets, ground floor, and above ground uses should each be directed onto the spine; avoiding segregated and back alley access.

Balance Traffic Users

Access arrangements for different uses from pedestrians to buses and the role of cars and parking, should be integral.

Enrich Frontages

These are key to a town centre, from branding to the management of vacant units. These could be selectively enhanced and varied.

Figure 22 | Ideas for Reinforcing East Street



A simple landscape treatment with opportunities for planting and floral blooms enriches a shopping street whilst maintaining service and loading access.



Coordinated street frontages create a sense of rhythm and order when traveling along a street.



Secondary streets can provide quieter areas, a respite from the main street; transitioning and forming a sense of arrival.

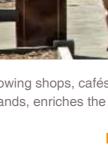


Streets can adapt with the seasons and events, able to be decorated and celebrate the neighbourhood.





5



On street cycle parking increases the ease of using a bike and shopping with confidence.

Allowing shops, cafés and bars to occupy the street, from A-boards to drinks strands, enriches the street scene and town centre experience.

Figure 23 | Precedents for Reinforcing East Street

Green Network & River Malago

The River Malago is a 'lost river' hidden from view either in a narrow channel or within a culvert; a missed opportunity for flood management and biodiversity; a key piece for a sustainable future. Revealing the Malago could greatly benefit the enjoyment and biodiversity of the neighbourhood, as well as contributing to management of flood risk, urban cooling and community health and wellbeing.

Currently trees are concentrated at the Green and Hereford Street. Where trees are removed or displaced there is an opportunity to spread trees and new planting throughout the new urban quarter.

A green network, from the large Victoria Park, to smaller green spaces and streets with trees will create an attractive and varied green web for people, improved air quality and wildlife.

- 1 Enlarged Green
- 2 Revealed River Malago
- 3 Extended Natural Environment

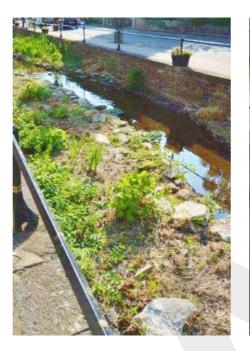


Figure 24 | Green Network & River Malago





Graded or terraced landscapes can integrate flood attenuation into the neighbourhood. Out of flood event they can be important places to enjoy, socialise and look at.



The Malago has a low flow rate; depending on the strategy adopted this could be similar to a stream or be a series of ponds. With both approaches the bank-sides are key for biodiversity.





matched by high quality architecture.



Greenways provide opportunity for respite from the urban environment and can be furnished to enable people to meet, socialise and play as well as discover the natural environment around them.



A mix of soft, intermediate and hard landscaping solutions will be required to not only provide choice in the new urban quarter but balance the access, use and biodiversity of the green.



Green walls are another way to add green to the new urban quarter.





Large green spaces provide a strong setting for distinctive buildings and a new urban quarter. Here the quality and richness of the open space is



Drainage can be incorporated in the street scene with rain gardens.

Figure 25 | Precedents for Revealing the Malago

BEDMINSTER GREEN A NEW URBAN QUARTER 51 ∇

Humanising Malago Road/Dalby Avenue

Malago Road/Dalby Avenue is a strategic route that is currently an unappealing environment for pedestrians and cyclists, operating as a functional corridor for vehicular traffic. Whilst the road will continue to be integral to the city as a strategic corridor the pedestrian and cycle experience could be significantly improved by a number of means. This includes establishing street frontage, providing better crossing and better bus facilities. Street trees, together with other strategies, will create a city boulevard that is part of Bedminster Green's sense of place and which facilitates and improves sustainable travel choices. This city boulevard should have a strong character and sense of place itself; differentiated from others nearby.

- 1 Framing Buildings & Frontages
- 2 **Convenient & Safe Crossings**
- 3 Safe Windmill Hill Access
- 4 Improved Bus Stops & MetroBus Ready
- 5 **Coordinated Materials & Street Furniture**
- 6 Street Trees

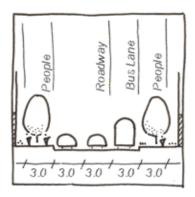
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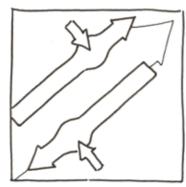
CITY BOULEVARD

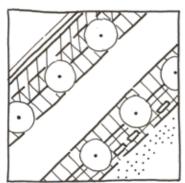
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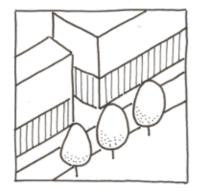


Figure 26 | Humanising Malago Road/Dalby Avenue









Adaptable Avenue

The avenue needs to be prepared for future transport needs, including bus lanes and cycle facilities.

MetroBus

Routing, stops and lanes must be effective and convenient whilst not inhibiting cyclists and pedestrians.

Coordinated Landscape

Renewing the avenue to add character and amenity to the new urban quarter will require street trees and a coordinated materials and furniture palette.

Street Wall

Currently absent, an avenue is best defined by its enclosing buildings. These should provide a continuous building line to aid legibility.

Figure 27 | Ideas for Humanising the Avenue







The space between the carriageway and building line can afford opportunities for tree planting, improved pedestrian comfort set back from the road, cyclists and building frontages including forecourts and gardens.

all users can enjoy the avenue safely.



Whiteladies Road has successfully rebalanced from the car to benefit pedestrians, cyclists, buses and enjoyment on street. Dalby Avenue could also be rebalanced utilising a number of strategies.



level.



Carefully delineated space can balance a strategic road network, bus routes and key pedestrian desire lines. Paired with landscape, material and planting

Avenues can provide settings for tall buildings. A rich public realm, including planting and art ensures users enjoy their immediate setting and the street

Figure 28 | Precedents for Humanising the Avenue

Fronting & Enclosing Streets

The new urban quarter will primarily be experienced at street level. The definition, activity and sense of community life that is currently lacking will be strengthened by the new development; the uses and streets that everyone can enjoy. The principal active route should draw people into East Street, through a revitalised St Catherine's Place, connecting to the residential community, via a stepping stone of activity at the Green and the station to the existing neighbourhood of Windmill Hill. Other frontages will be residential in character with elements of flexible ground floor space accommodating businesses and community related uses. Taller elements will sit above the defined street-scale frontage.

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Prime East Street

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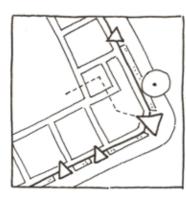
Secondary Frontage

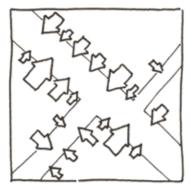
Enclosed Avenue

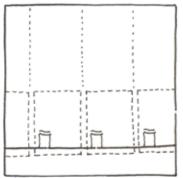


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Figure 29 | Fronting and Enclosing Streets







Entrances On Street

Victorian streets are defined by frequent entrances onto the street; similarly new uses should do the same, avoiding separate rear access.

Frontage Hierarchy

Frontages should be aligned to the importance of adjacent spaces; pairing access of different uses from the same spaces ensures even activity.

Ordered Frontages

Elevations and entrances should be frequent and rhythmic to enrich the experience from the streets.



High density residential can retain the street articulation of typical residential streets. Frequent front doors and the use of duplex units, with living on the ground floor and bedrooms above with a threshold space in front, create a varied street scene.



Retail provides a varied street edge, with branded frontages and visual merchandising creating a stimulating environment as well as attracting footfall and continuous interaction and flow of people between the street and the indoor activity.



the street scene.



Restaurants, cafés and bars are often the most active elements on the street. Creating a street scene is primary at the base of a building; height is secondary.



Workspaces often inhabit locations that may otherwise be problematic for residential uses. They provide visible, flexible and accessible working environments, often with a high degree of internal activity mutually benefiting

Figure 31 | Precedents for Fronting and Enclosing Streets

BEDMINSTER GREEN A NEW URBAN QUARTER 55 \neg

Transition New & Old Neighbourhoods

The Bedminster Green area currently lacks identity and is large enough to establish its own character, around the existing assets of the Green, the boulevard potential of Malago Road/ Dalby Avenue and the River Malago. It will become part of Bristol's patchwork of places. This new environment will link the established areas of character in the conservation area around East Street and the terraced streets and green spaces of Windmill Hill. Transition to these areas can be achieved through a stepping down in scale, landscaping and, at a later stage, through detailed design and materiality.

- 1 Blending Between Character Areas
- 2 Setting a New Identity





2

Bedminster

Town Centre

(Conservation Area)

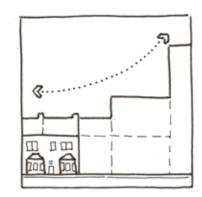
Bedminster Green

Windmill Hill Established Neighbourhood

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Diagrammatic only; not to scale or in proportion. All precedents and ideas are only one possible approach and do not preclude alternative approaches that address the same challenges.

Figure 32 | Transition Between Character Areas





Stepping Down

Stepping down height near existing buildings can help maintain the setting, character and amenity of existing streets without an abrupt change.

Skyline Cluster

Changing the appearance of a place on the skyline can identify it as a destination on the city scene; benefiting the station and town centre.

Figure 33 | Ideas for Transitioning Character



Art can be used on existing or new frontages as well as service or construction sites to foster identity and maintain user enjoyment.



Contemporary architecture can reflect from surrounding architectural details in interesting ways.



execution; as a juxtaposition to existing buildings.



Consideration of materials reflects history and the future, transition new and old. Here the use of brick creates transitions between the different buildings and type of architecture.



Established street scenes can often be best treated by understanding the prevailing organisation of elevations, roof line and fenestration; reflecting this appropriately.



achieved in Bedminster.



Different architectural treatments often work best if they show conviction in

Redcliffe Quarter has successfully set out an approach to creating a new identity and be part of revitalising a neighbourhood. The same could be

Figure 34 | Precedents for Transitioning Character

An Identifiable & Understandable Place

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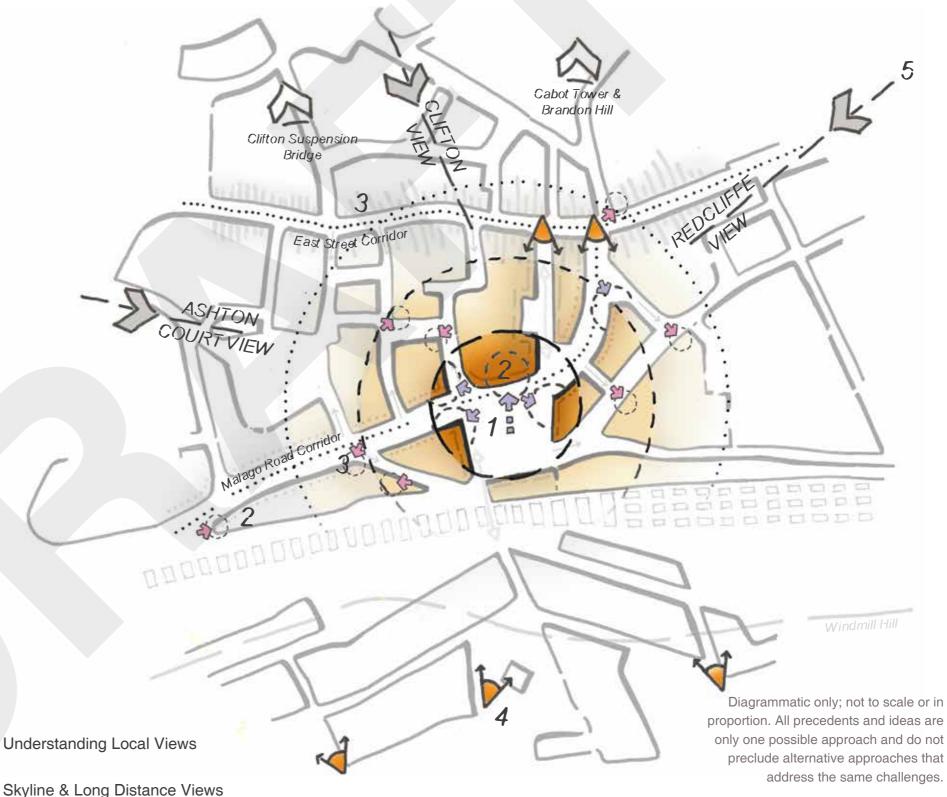
Bristol's urban composition has grown and will continue to evolve and change. New buildings, creating a stronger street character and massing highlighting the destination will give the town centre identity and status. This will make it easier to find a way around the neighbourhood. Understanding place can be thought of at a number of levels:

- The immediate experience at street level and enhancing the quality of corners, junctions, transport hub and public spaces with strong architecture.
- Local views within the neighbourhood, particularly from East Street and Windmill Hill where strong architecture can build a visual link at distance, from nearby to the Green and the station.
- City wide views, particularly from vantage points in Redcliffe, Ashton Court, and Clifton where strong architecture offers the opportunity to identify Bedminster Town Centre, East Street and the station on the skyline, presenting the place to the city and having the potential to draw attention from further afield.

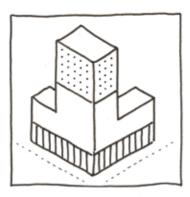
To create uncluttered streets for people car parking and servicing should be discreet; within or below a city block. Limiting parking provision will need to be accompanied by parking management arrangements on nearby residential streets.

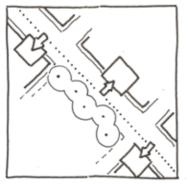
- 1 Central Cluster
- 2 Buildings Relate to Corners & Spaces
- 3 Legible Corridors

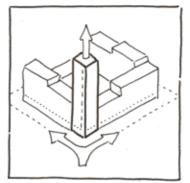
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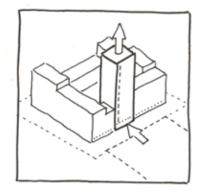


PLACE-MAKING FRAMEWORK 10 DECEMBER 2018 I DRAFT VERSION 6 Figure 35 | A Legible Place







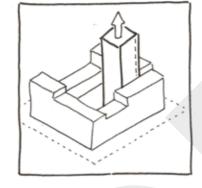


Tripartite Design

Building elements should express a tripartite design, focusing on the base and street level, then the mid and top divisions.

Legible Corridors

East Street and the Avenue form key corridors, urban events; spaces and buildings help wayfinding and enrich a stimulating environment.



Tall Elements

Tall elements should match focal points, such as corners or an open space; or be set back discreetly as to not be overbearing.

Figure 36 | Ideas for A Legible Place



Art itself can aid micro-climate and effects of tall buildings (wind shown here); whilst enhancing their visual appearance.



Tall buildings are most frequently experienced from their base; where done well it is rarely overbearing or its height experienced up close. They do provide new opportunities for a skyline and expression of place.



High quality tall buildings can integrate into a strong street scene, aid renewal and generate vitality.



Considered elevations can help provide a sense of order and safety; aiding legibility and a social interaction.



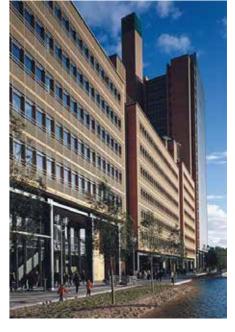
Corner focal elements can stand out because of their architecture, not just uses or massing.





Playful signage can help wayfinding and develop a places identity.





5

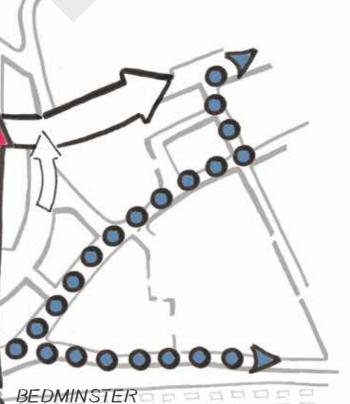
Varying scales of building can enrich the street scene.

Figure 37 | Precedents for A Legible Place

Connecting the Neighbourhood

The area benefits from a strong northeast to southwest route, running in and out of the town centre. Routes through the area from the Windmill Hill residential neighbourhood to the south east provide poor quality pedestrian environments. A strong and active route between Windmill Hill, the station and East Street will underpin the quarter. This principal connection will be complemented by a variety of pedestrian and cycle routes that form an integral part of the new urban quarter to integrate it with the adjoining parts of the city.

- Improve Station Access 1
- 2 Main Local Pedestrian Link
- 3 Strategic Cycle Routes
- Key Local Pedestrian Routes 4



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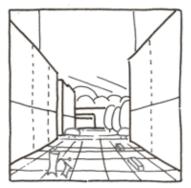
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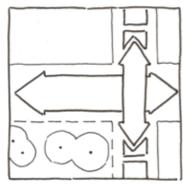
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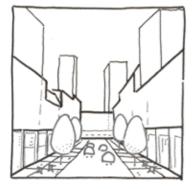
Diagrammatic only; not to scale or in proportion. All precedents and ideas are only one possible approach and do not preclude alternative approaches that address the same challenges.

Figure 38 | Connecting the Neighbourhood









Priority Modes

When organising routes and streets consideration and balance should be afforded to active transport first.

View to the Station

The visual connection between East Street and the Station is important.

Safe Crossings

Crossing the Avenue should be done so with ease and convenience; pedestrian desire lines within the quarter should be prioritised.

Focus on the Street

The street is what people will most frequently experience; the base of buildings; frontages and the public realm is most important.



Pedestrian crossings should be located on desire lines, a change of material, road markings can enrich the street scene as well as informing the behaviour of cars.



Convenient and secure cycle parking is often key factor for choosing to cycle to a destination.



Streets and spaces should be thought through for all; different generations and abilities.



Segregated cycle lanes can be successful on busy roads and high volume routes and alleviates conflicts with pedestrians.



The station entrance should be distinctive and identifiable from key nodes and vistas, ensuring an easily understood arrival and town centre circulation.



Figure 39 | Ideas for Connecting the Neighbourhood



Seating can provide opportunities for rest, for the less able, on key routes and enable everyone to enjoy.

Figure 40 | Precedents for Connecting the Neighbourhood

A Network of Spaces & Green Streets

New and enhanced spaces will augment the existing to create a tapestry of public spaces along the central boulevard and side streets connecting the Green, with planting and trees providing links to Victoria Park, St John's Churchyard, Windmill Hill City Farm and smaller spaces.

Beyond the public spaces private and communal spaces within each urban block will provide important amenity for new residents. These will designed to be safe and inviting; including gardens, courtyards, terraces, balconies and roof gardens.

Each new space will draw on its location, scale and microclimate to create spaces ranging from those to pass through or linger to places for meeting others and for events. This should inform distinct characteristics to form variety and choice, from hard to soft, and intermediate, treatments.

Soft

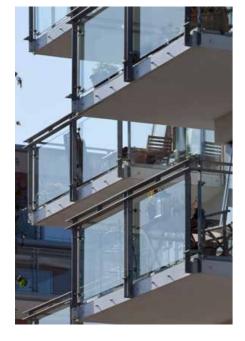
Liveliness Landscape Main Use

Casual Enjoyment

Quiet

Diagrammatic only; not to scale or in proportion. All precedents and ideas are only one possible approach and do not preclude alternative approaches that address the same challenges.

Figure 41 | A Network of Public Spaces

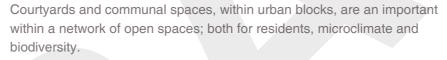




Balconies can offer a practical and usable space for apartments and further provide eyes on the street.

Public art and selected planting can draw on the uses and history of a place to offer a distinct character



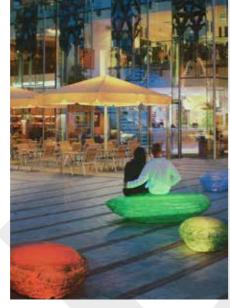








Green areas are not just about biodiversity as they can also provide opportunities for community planting, food growing, play and discovery.



Spaces exist and have a life after dark; this should be equally as safe and stimulating as the day time.



Rooftops and terraces, formed with the set back of upper floors, create opportunities for communal gardens and contribute to permeating green and the biodiversity of the area.





Stepped environments, such as around the station or the River Malago, can provide flexible opportunities for activity, seating and play.

Public spaces can be a variety of hard, soft and intermediate landscaping; providing different opportunities from travel to quiet contemplation.

Figure 42 | Precedents for A Network of Public Spaces

Sustainable Energy & Clean Air

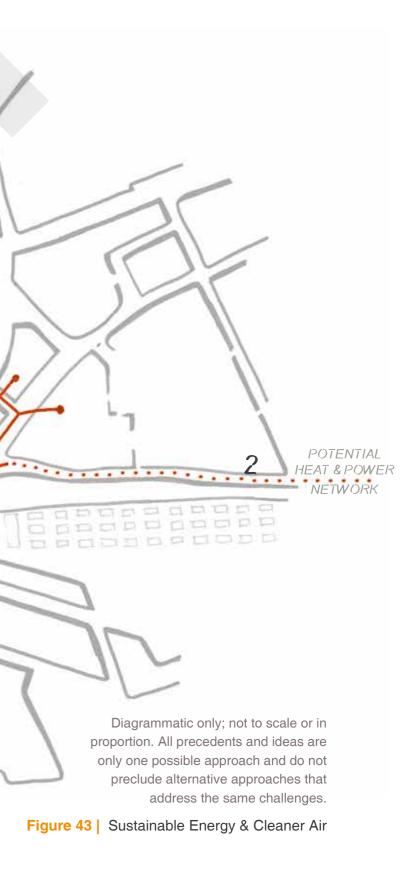
The creation of a new urban quarter at Bedminster Green offers the potential to contribute to Bristol's aims to be carbon neutral by 2050 and for cleaner air. This will be achieved, by seeking to minimise energy demand through design, installation of renewable energy technologies where feasible and viable, and adopting site-wide energy provision for each development.

The city's priority in terms of delivery of low carbon heat is the provision of district heat networks. Currently there is no district heat energy centre that could serve Bedminster Green. However, if an off-site proposal comes forward at an appropriate time in relation to delivery of development, there would be an opportunity to connect to the new quarter at Bedminster Green.

Minimising parking provision (with management measures to avoid overspill to adjoining streets), providing attractive opportunities for walking, cycling and travel by public transport and green spaces and planting will contribute to cleaner air. Building design, orientation and gaps between buildings should utilise the alignment of Malago Road/Dalby Avenue in relation to the prevailing wind to ensure natural ventilation of streets.

- 1 Potential Heat & Power Network
- 2 Potential Link to Offsite Energy Centre

Dependent on off site energy centre coming on stream prior to construction design; routing of network indicative.





Proposed Uses

New Homes

The existing housing stock is characterised by terraced houses, followed by purpose built flats and apartments. Homes are predominantly of 2 and 3 bedrooms, followed by 1 bedroom dwellings. The Bedminster Green area is suited to smaller households due to its constrained urban nature close to the centre of Bristol.

Development should provide a mix of homes for sale, rent and with intermediate tenures to meet community needs, including a diversity of income groups. This should include social rented and shared ownership affordable housing in accordance with planning policy and related viability considerations. There is an opportunity to consider extending the applicability of the Council's Affordable Housing Practice Note to Bedminster Green to support viability and introduce greater flexibility over affordable housing provision to include potential for affordable rent and intermediate tenures. The landowners would welcome this to support delivery of affordable housing. Within Bristol there is also a significant need for purpose built student accommodation to meet growing demand and reduce pressure on the main residential stock. Bedminster Green is a suitable location for such provision as part of a mixed community and to further support a variety of uses and activities in East Street.

Community Culture, Leisure and Business

The areas around Bedminster Green have a range of community, cultural and leisure assets which host a variety of community and social enterprise activity and it is important that use of these is not diluted. The need for community space is difficult to forecast and quantify. However, some additional provision within a new community at Bedminster Green is likely to be appropriate.

Similarly, to create a thriving and dynamic place the new development should also provide spaces for business. These spaces should be flexible and suited to small and emergent businesses that sit comfortably within a residential-led mixed use part of the city.

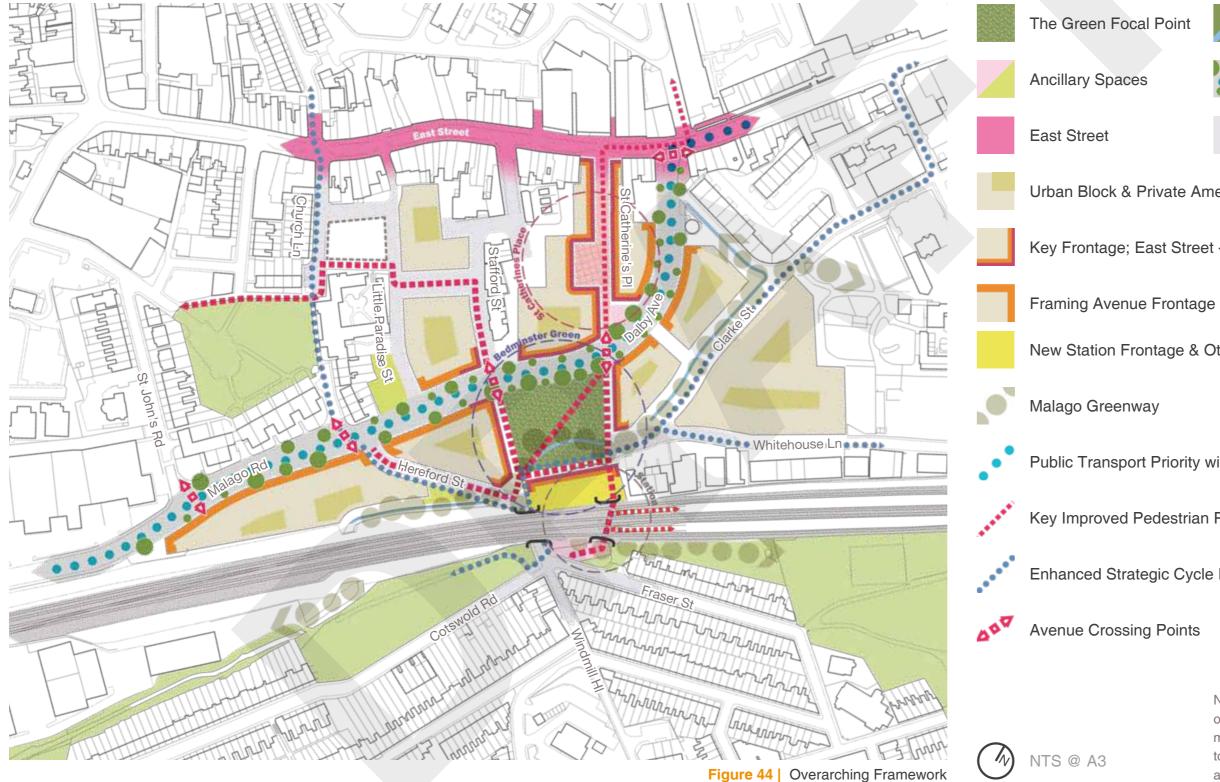
The exact amount and type of space for community and business use will need to be determined through detailed site proposals. The role of the Framework is to establish principles. In this respect, it is proposed that a broad extent of flexible space for community, business and other uses is identified. This will enable demand to be tested as the new community forms and through engagement with the market and providers of forms of business space, for example co-working space, particularly suited to the location. Links with existing local activity, such as the Caboodle co-working project could also be explored. In addition, there is flexibility for accommodating additional health facilities if needed.

There is a major opportunity, through refurbishment of St Catherine's Place and the scope for introducing a major attraction, such as a cinema, to increase footfall and confidence in East Street. Elsewhere within Bedminster Green retail and café/restaurant uses should be limited and related to significant public space and generators of pedestrian flow, where they have a clear role to play in relation the vitality of the public realm.

The Local Plan Review consultation document puts forward a residential led, mixed use development. The mix provides the setting for a thriving community and town centre that integrates streets, public spaces and a critical mass of activity as a place for people to live, work in and enjoy.

Framework

Underpinning a New Urban Quarter





Revealed Malago



Humanised Avenue

Residential Streets

- Urban Block & Private Amenity Spaces
- Key Frontage; East Street Green
- New Station Frontage & Other Uses
- Public Transport Priority with Bus Lanes
- Key Improved Pedestrian Route
- Enhanced Strategic Cycle Route

Note all Framework is indicative and only show in principle the design moves for each plot. Intended to inform detailed design and architecture.



Developing at Higher Density

Bedminster Green is identified as a location for development at higher density and this will support and make use of a plethora of community facilities, amenities and public transport whilst investing in and renewing the public realm, revealing the River Malago, fostering a sense of place between East Street and Windmill Hill and improving the station, bus facilities and the environment for walking and cycling.

The creation of a good quality public realm, with well defined streets and public spaces, efficient use of scarce urban land, a critical mass of population to support East Street, and achieving the viability necessary for delivering are all important considerations. Carefully designed taller elements have a role to play in enabling these things and at St Catherine's Place there is an existing planning permission for a building of 16 storeys.

The Urban Living SPD advocates optimisation of density through balancing the efficient and effective use of land, with aspiration for a positive response to context, successful placemaking and liveability. As part of this, alongside other high-density building forms, it advises that well located and well-designed tall buildings can be a feature of a successful compact, walkable neighbourhood and can also help the city accommodate the development required to meet its identified needs. It encourages well designed tall buildings in locations, such as Bedminster Green, where they will have a positive economic impact, are within walking distance of local facilities, and can help support new public transport provision. Where skilfully designed and sited with a focus on an enhanced green space, they can create a quality place and contribute to the legibility of this part of the city.

The urban environment is primarily experienced at street level and therefore taller elements should sit within a setting of well-defined street frontages. The perception for those using, enjoying and moving through the area should be of good quality, characterful and active street frontages with well-designed taller elements as secondary features in the street level experience. The role of taller elements in views is an important consideration. Important city views should be protected and taller buildings should contribute positively to the form of the city. From vantage points to the north, where the Bedminster Green area is visible, it is at some distance and is seen as part of the wider cityscape, with the higher ground behind. Well designed taller elements can help achieve a composition that establishes Bedminster Green as an identifiable and important place within Bristol, provides local landmarks to help define streets and spaces to aid with navigation and understanding of the area and creates a new and varied contemporary character. This composition should step down towards the lower buildings of adjoining areas and ensure a good relationship and sunlight to open spaces.

The number of residential units and amount of floorspace for other uses can only be determined through more detailed design. Based on the sustainability of the location, subject to mix and detailed design, the Framework (and its parameters), indicates a potential for between 1,000 and 1,500 new homes with an average density range, across the Framework area, of 220-320 dwellings per hectare. The average density is derived from the Framework looking holisitically at the comprehensive redevelopment of the area. Individual proposals could be higher or lower than this area average dependant on their specific qualities, situation and setting.

All of these issues will be assessed through detailed design of proposals on individual sites through the planning application process and will be guided by the height diagram in this Framework.

The Benefits

The new Bedminster Green offers:



Bedminster Green

Improved and enlarged Green; around 75m by 75m making it 15% larger than the existing space.



Bedminster Station

Improved Bedminster Station with a new entrance facing East Street with a direct connecting path.





Malago Road & Dalby Avenue

Around 700m of the avenue enhanced for public transport, including MetroBus, streets with trees, improved footways, cycle paths and crossings.



Balanced Community

A mixed housing offer and affordable homes for a balanced community.





St Catherine's Place

Revamped and reinvigorated dated shopping precinct; supporting East Street.



Towards a Sustainable Future

Good microclimate and air quality with potential to be part of an energy network.



Quality Urban Quarter

A new urban environment; good quality streets and spaces with distinct characters.

The Malago

Potential to improve around 400m of River Malago for enjoyment, habitats and sustainable drainage.

East Street

East Street provided with improved connections, new uses, and supported by a new residential community.

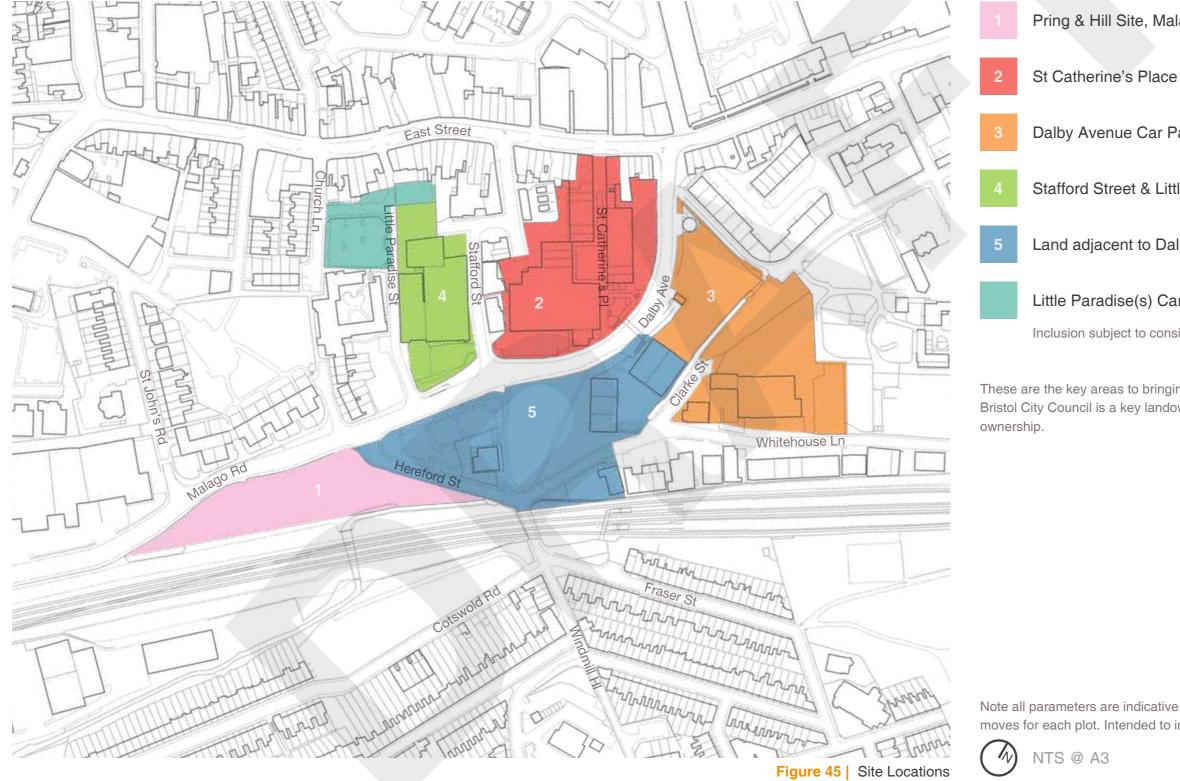
Proposal

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The Sites



Note all parameters are indicative and only show in principle the design moves for each plot. Intended to inform detailed design and architecture.

 $\langle n \rangle$ NTS @ A3

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Pring & Hill Site, Malago Road

Dalby Avenue Car Park & Whitehouse Lane

Stafford Street & Little Paradise Street

Land adjacent to Dalby Avenue

Little Paradise(s) Car Park

Inclusion subject to consideration

These are the key areas to bringing forward proposals in Bedminster Green. Bristol City Council is a key landowner. There are also areas of third party

Access

Indicative Parameter

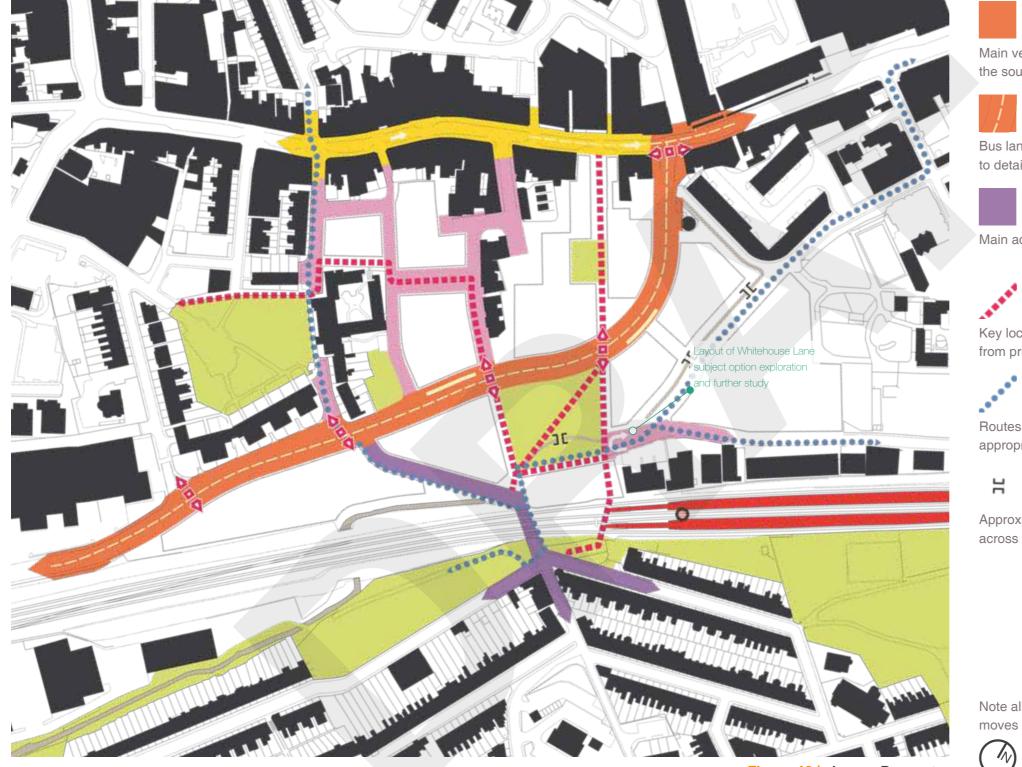


Figure 46 | Access Parameter

Arterial Road

Main vehicular route from the city to the southwest.



Bus lanes to be incorporated subject to detailed assessment .

Windmill Hill Access

Main access to residential streets.

Key Pedestrian Route

Key local pedestrian routes apart from primary streets.

Cycle Route

Routes to accommodate cyclists and appropriate facilities.

Malago Bridge

Approximate location of bridges across the river to improve access.

NTS @ A3

Note all parameters are indicative and only show in principle the design moves for each plot. Intended to inform detailed design and architecture.



East Street

Pedestrian and cycle priority.

Side Street

Access only; pedestrian priority streets.

Public Open Space

responding to desire lines. Dag

Crossings

Public open spaces; organised

Key Puffin / Toucan crossing locations.

0

Station

Improved station access and facilities.

Public Realm & Landscape

Indicative Parameter



Figure 47 | Public Realm & Landscape Parameter

Town Centre High Street

Pedestrian priority; light vehicular access maintaining activity and access; permissible cycle route. Considered retail landscape and effects.

5.3 Avenue with Street Trees

Wide urban avenue with considered space for all users; reducing conflicts and maintaining comfort for pedestrians and cyclists.

Shopping Arcade

Pedestrian shopping arcade, enhanced comfort and enjoyment.

Adaptable Events Space

Large space, adaptable for events, seasons and markets. Space to congregate,

The Green

Landscape and public realm centre piece. Renewing a key neighbourhood space to traverse and enjoy.

Ancillary Spaces

Spaces of distinct and separate characters offering variety and respite on different routes amongst the neighbourhood.

Green Streets

appropriate.

Note all parameters are indicative and only show in principle the design moves for each plot. Intended to inform detailed design and architecture.



Opportunities for street planting and active transport improvements, where

Green Infrastructure & Hydrology

Indicative Parameter



Figure 48 | Green Infrastructure & Hydrology Parameter

Important Open Spaces

Existing open spaces to be protected.

Bedminster Green

Green to be enlarged and enhanced.

Ancillary Spaces

Small spaces appropriate for greening.

Green Streets

Opportunities for street planting, where appropriate.

Block Amenity Spaces

Revealed River Malago

Potential length of river that could be opened up and banks improved.

Note all parameters are indicative and only show in principle the design moves for each plot. Intended to inform detailed design and architecture.

NTS @ A3



Key Green Streets

Streets most to gain from significant planting and street trees.

Urban blocks could include gardens, balconies, terraces and green roofs.

River Naturalisation Potential

Potential area for naturalisation, habitats and flood alleviation / attenuation.

Surface Water Drainage to the Malago

Integration of sustainable drainage, subject to detail and feasibility.

Ground Floor Land Use

Indicative Parameter

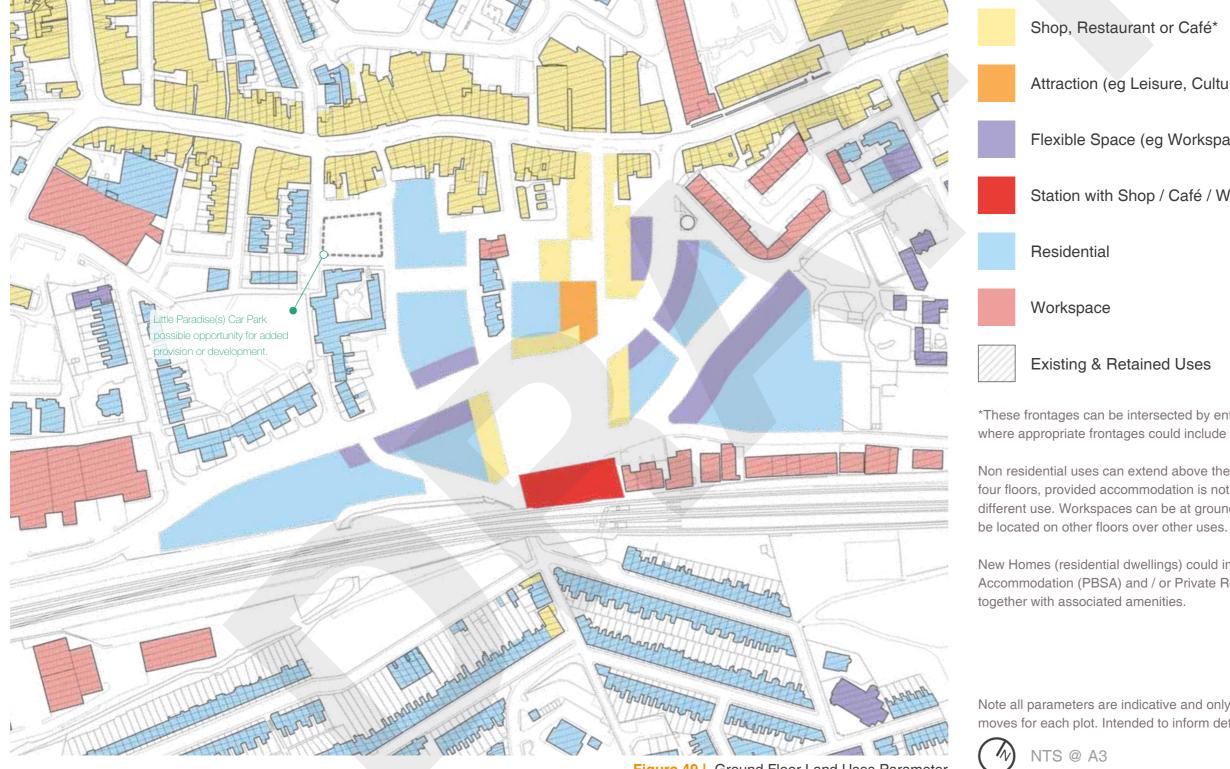


Figure 49 | Ground Floor Land Uses Parameter

NTS @ A3

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Attraction (eg Leisure, Culture)

Flexible Space (eg Workspace / Community / Health)*

Station with Shop / Café / Workspace*

*These frontages can be intersected by entrances to residential cores and where appropriate frontages could include residential at ground floor.

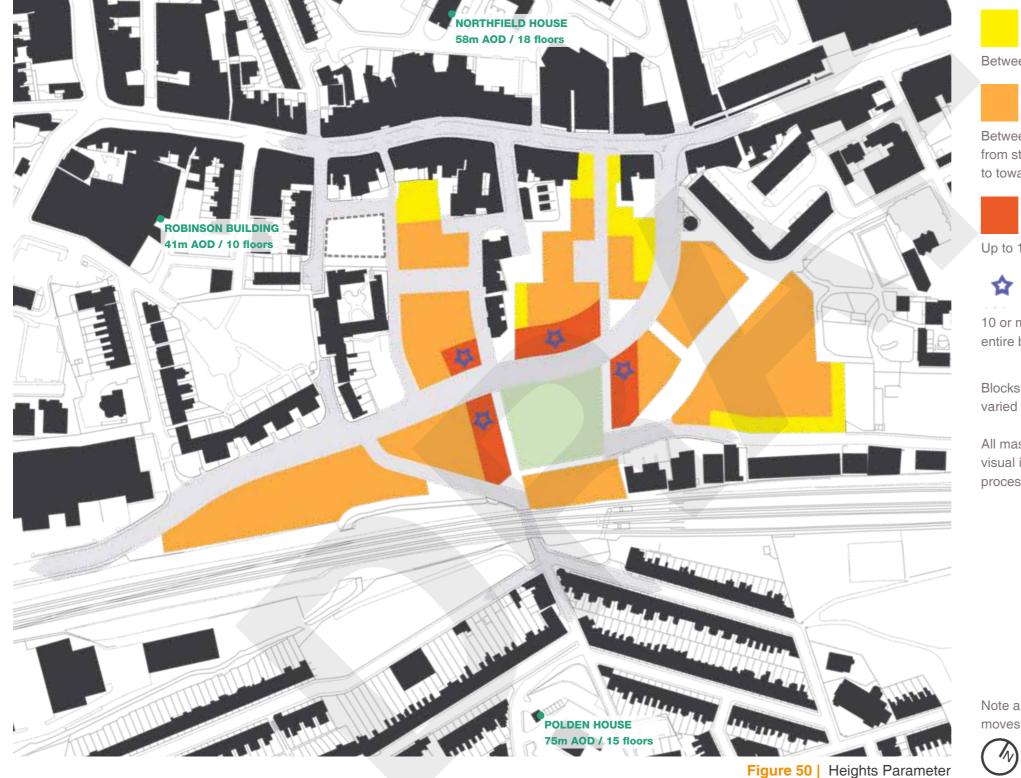
Non residential uses can extend above the ground floor, to a maximum of four floors, provided accommodation is not isolated from the ground by a different use. Workspaces can be at ground floor and extended above or can

New Homes (residential dwellings) could include Purpose Built Student Accommodation (PBSA) and / or Private Rented Sector (PRS) homes

Note all parameters are indicative and only show in principle the design moves for each plot. Intended to inform detailed design and architecture.

Heights

Indicative Parameter



Low Rise

Between 2-5 floors; appropriately responding to neighbours

Mid-High

Between 6-9 floors; with opportunities for additional floors where set back from streets, for elements above to create a varied roof line and / or step up to towards framing the green

Framing Buildings

Up to 10 floors; including opportunities to step up towards tall buildings

Tall Building Opportunity

entire block or frontage

varied forms.

All massing and exact heights to be subject to detailed, design quality and visual impact assessment; established through the planning application process.

Note all parameters are indicative and only show in principle the design moves for each plot. Intended to inform detailed design and architecture.



10 or more floors; applied to discreet elements, such as corners, and not the

Blocks will not be single masses and include elements of open space and



Next Steps

Next Steps

80





Next Steps

Delivery

This Framework sets broad principles and parameters as the basis for helping to ensure that detailed proposals for individual sites combine to create a high quality new urban guarter. The principles are important to achieving this whilst the parameters enable proposals to respond to technical studies, detailed design, assessment, the planning process and viability considerations.

The development will deliver improvements to the A38 as a bus priority route. Details of any alterations to the highway will be informed by the strategic transport assessment that is underway. Similarly, the detail of proposals for managing flood risk and drainage will be informed by the flood risk and drainage assessment that is being undertaken. This will also help determine the feasibility of opening up the River Malago, in combination with design considerations in respect of creating a good quality central green space and providing attractive and

convenient access to the station. Proposals for the station itself will emerge through discussion with Network Rail.

The Framework puts forward broad parameters for the composition of building massing and height. It is considered that taller elements can play an important role in optimising the use of land, creating identity and legibility and enabling a range of public benefits, including a high quality public realm around streets and spaces for people. The details of massing and taller elements will however be resolved through the planning application process and associated visual impact assessments of design proposals.

Delivery on each of the sites will be led by the developers identified on pages 8-9. There is a strong case for strategic infrastructure that supports wider city development and growth to be supported through Community Infrastructure Levy (CIL) funding, with site specific mitigations necessary for individual developments to proceed to be secured through s106 obligations. The provision of affordable housing will also be secured through s106 obligations for each site as appropriate.

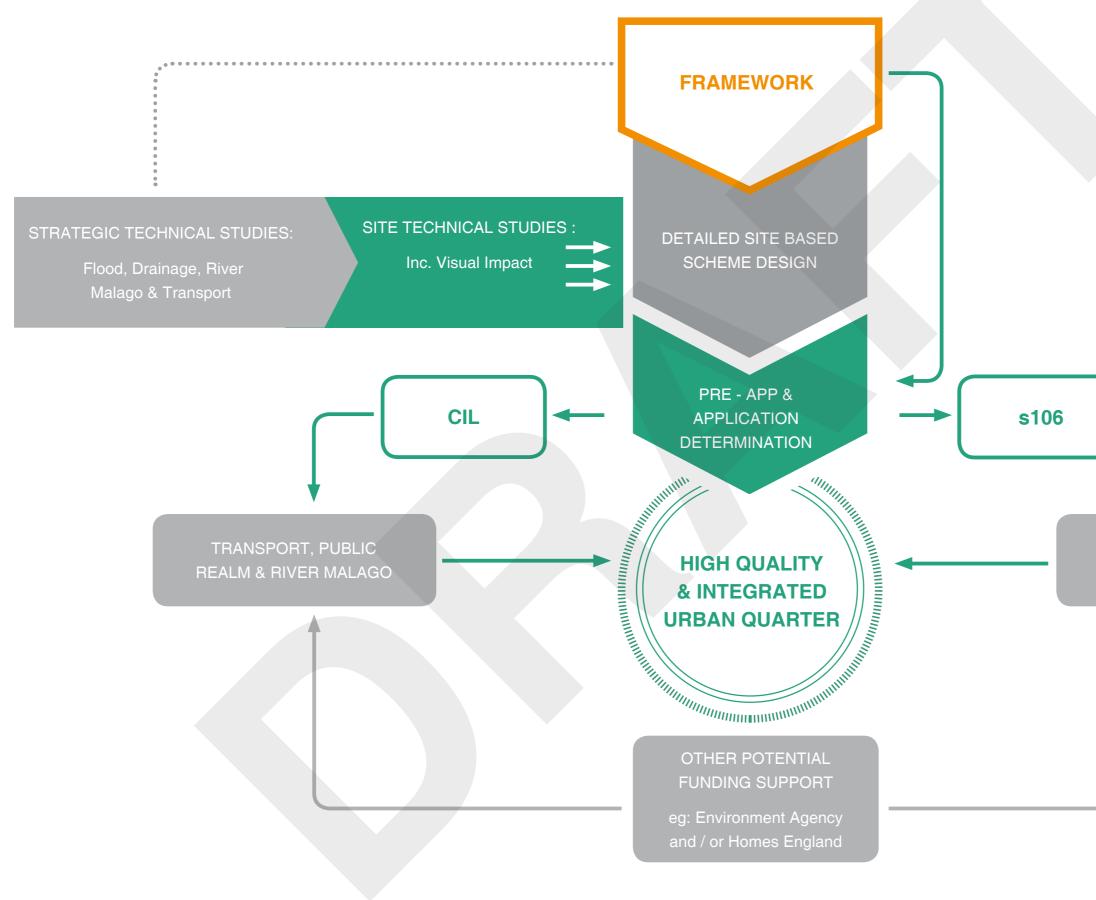
In order to support timely delivery of the much needed development at Bedminster Green, provide significant benefits for the local area and contribute to the wider needs of the city, particularly in respect of the provision of new homes of a variety of types, including affordable homes, it is recommended that Bristol City Council consider:

- investment.

The delivery process for creation of a high quality new urban guarter at Bedminster Green is summarised on the facing page.

Including infrastructure provision to support regeneration at Bedminster Green in its Regulation 123 list for CIL

Extension of the Affordable Housing Practice Note (April 2018) to apply to the land at Bedminster Green.



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Figure 51 | Delivery Pathway Overview

AFFORDABLE HOUSING, SITE INFRASTRUCTURE MITIGATION & MEASURES

nash partnership

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nashpartnership.com