

Urbanism

Acoustics
Architecture
Design
Engineering
Landscape
Lighting
Urban Planning
Sustainability
Urban Design

BDP.

Creating Places for People.

BDP designs and creates inspiring places for people. With international teams of architects, engineers, designers, and urbanists, we work from studios throughout the UK, and in Ireland, the Netherlands, the UAE, India, and China, on projects around the world.

Founded in 1961, BDP is one of the largest interdisciplinary design-led firm in Europe and has won over 900 awards for design quality from international and national bodies.

BDP's urbanists undertake masterplanning, urban design, urban planning and landscape design projects for clients worldwide. Our experience ranges from the scale of the region and the metropolis to that of the quarters, districts, neighbourhoods and the individual urban blocks and related streets and spaces that make up the cities we inhabit. BDP's design led interdisciplinary approach creates Places for People; places that are socially, economically and environmentally sustainable and also culturally appropriate to each location where we are invited to work.

We work collaboratively with clients and communities to understand local aspirations and context and then to bring forward shared visions and, ultimately, to deliver new urban environments that are welcoming and inclusive.

We aim to provide world-class solutions, using our renowned and highly experienced urbanism teams comprising urban designers, town planners, landscape architects, masterplanners, engineers and sustainability experts. With urbanism teams based in each of our studios, we can combine local presence and knowledge with the best of BDP's wider network of experts, to ensure the right skills and experience for every project.

CONTENTS

Themes

- City masterplans
- New communities
- Urban planning
- Urban landscapes
- Historic environments

Sectors

- Workplace
- Education and health
- Retail
- Transport
- Residential
- Sport and leisure

From concept to reality

- From concept to detailed design
- The executive masterplanner
- Consultants to the public and private sectors

THEMES



City masterplans

Urban areas can often be understood as a series of city quarters or districts. Our urbanists have prepared masterplans for a wide range of city quarters, from Zhiangiang Sci-Tech City and Suzhou Creek in China, to mixed use commercial and residential districts such as Minsk World City, Belarus, and the regeneration of Aberdeen city centre in Scotland, UK. The city quarter masterplan will give a clear identity and economic purpose to an area and, through analysis of existing characteristics, will propose a bespoke building design and public realm design approach to reflect and strengthen the character of each quarter.



A common feature of the world's most loved cities and places, old and new, is that they are characterised by a mix of uses, resulting in active and vibrant places that are a pleasure to be in from first thing in the morning until last thing at night. Wherever possible we promote mixed use development, for example by combining retail, leisure and business environments to create strong visitor attractions in new and existing cities. Our experience of detailed design and delivery, across all types of land-use and building forms, allows us to develop deliverable urban design and masterplanning solutions that effectively integrate different uses, to create attractive and successful places. The public realm in such developments is particularly important, not just in terms of access and way-finding, but also in creating places for meeting, relaxing and for outdoor events, allowing the mix of uses to spread into the streets and squares.



This page: Aberdeen City Centre Masterplan, UK. Masterplan highlighting key intervention zones

Opposite, top and bottom: Public realm enhancements for Castlegate and Union Street, Aberdeen, UK







Opposite page, top and bottom:
Suzhou Creek, China
This page: Zhiangiang Sci-tech
City, China





Top: Luton High Town, UK;
Bottom: Backplan, Gothenburg,
Sweden



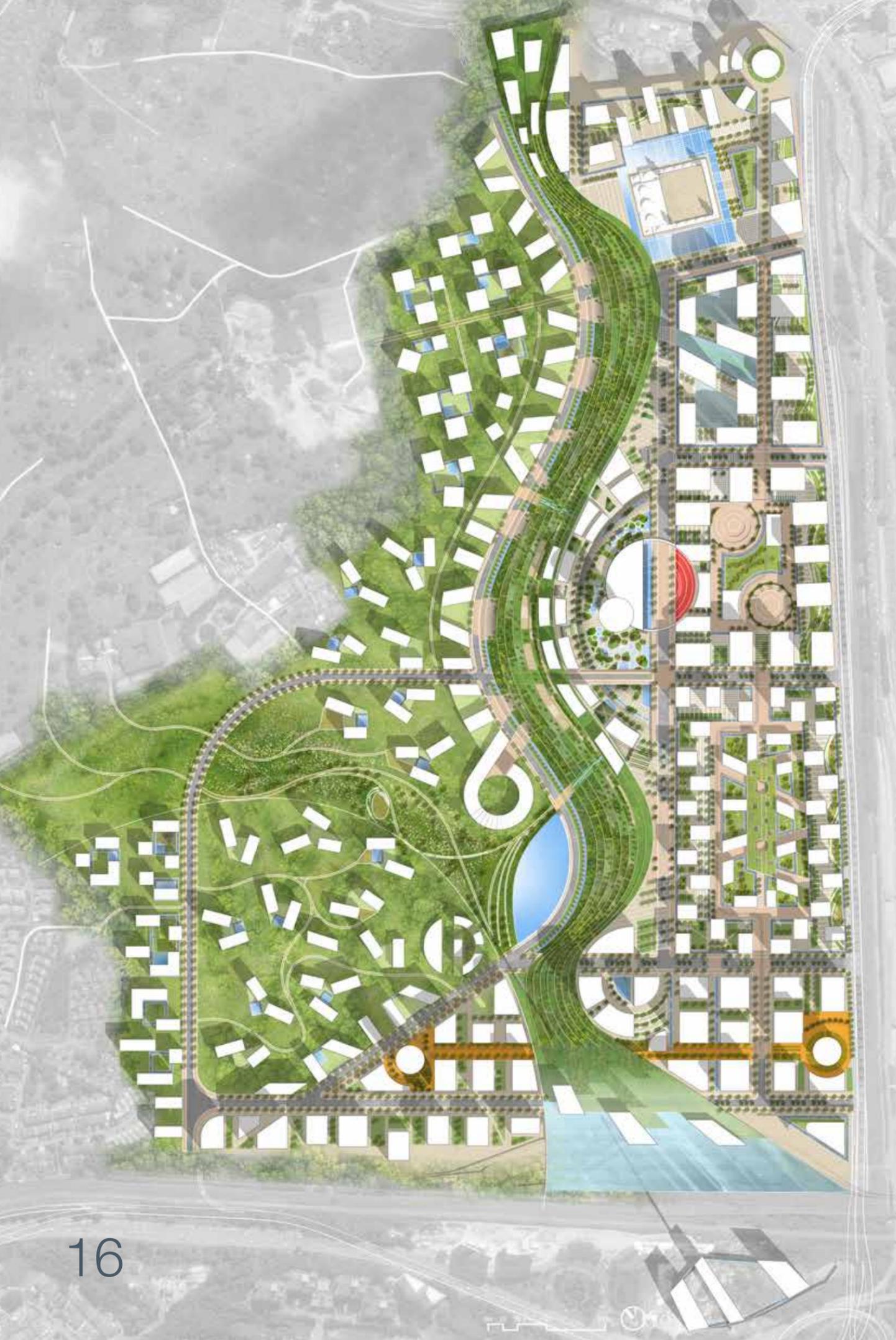
New communities



One feature of urbanisation has been the development of entirely new communities, often with high aspirations with regard to sustainability. Our expertise extends to new urban communities and eco-town proposals in locations such as Malaysia, the UK,

China and India. All take advantage of the opportunity presented by large scale new urban development to apply innovative and leading edge urban design, planning and environmental thinking.

*Main image, above and top left: Noida, India.
Top right and bottom right: Nayan Raipur, India*



*Bandar Malaysia,
Kuala Lumpur,
Malaysia*



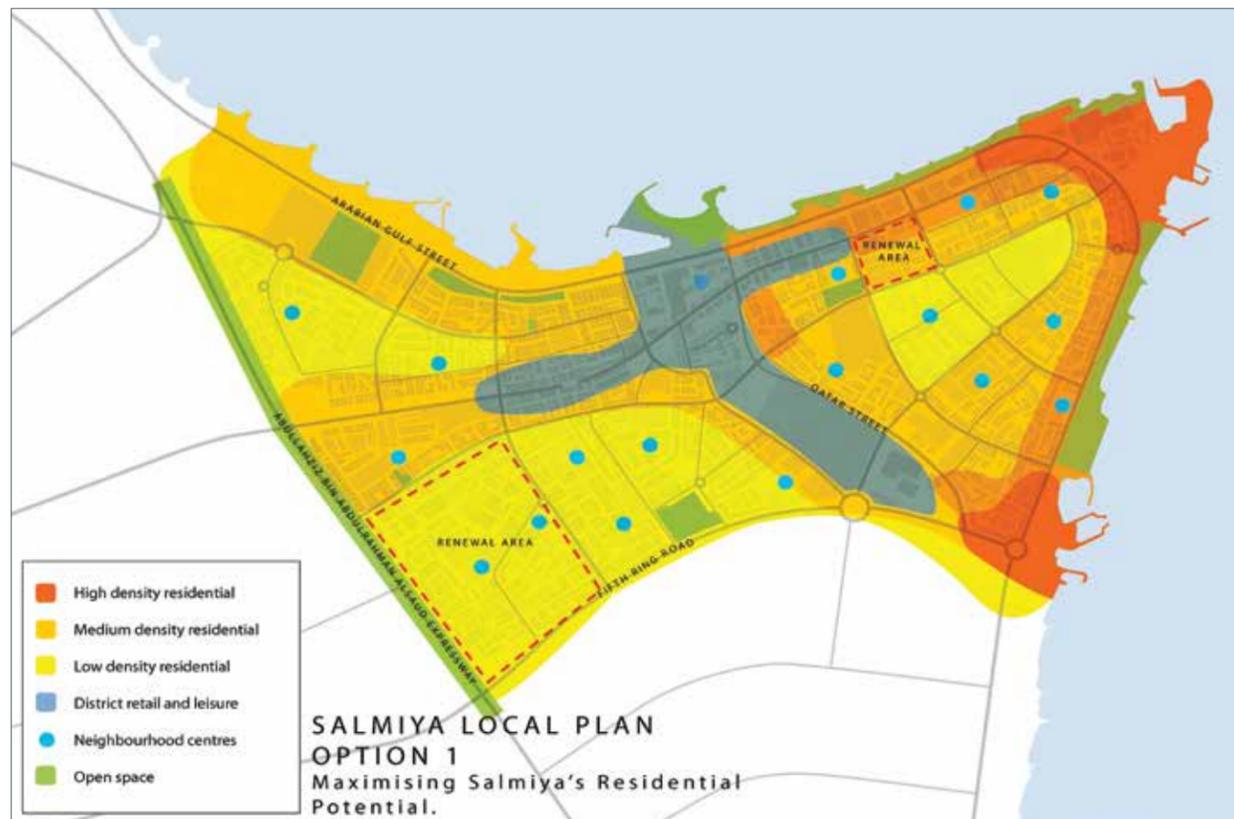
Urban planning

All around the world new cities are forming and older ones are regenerating. An increasingly urban population is demanding more from cities and, with increasing competition for economic growth and investment, so cities are seeking to become more attractive to people and investors. Urban planning provides the vision and framework for city development, in

order to respond to the challenges and opportunities of the 21st century.

BDP has 50 years' experience of urban planning in cities around the world to facilitate long term, sustainable development. The preparation of the development framework requires an understanding of the social, economic and physical characteristics of the city,

the research and analysis of the growth projections and the development of a coordinated and phased response to the delivery of infrastructure and development. Above all, good urban planning requires a collaborative approach, working with stakeholders to develop locally relevant and distinctive solutions.



Opposite: Salmiya, Kuwait
 This page, top: Estate Regeneration, Kingston, UK
 Left: Corridor Innovation District, Manchester, UK

Urban planning

Main image: Whitehill
and Bordon, UK
Opposite, top and
bottom: Whitechapel,
London, UK



Urban landscapes

The public realm of the city helps to define the identity of the place, as well as providing the primary spaces for movement, social interaction, gathering and recreation. Our landscape architects prepare landscape masterplans for city quarters and town centres, together with detailed public realm proposals for major civic spaces, squares, urban parks and the settings of specific buildings such as schools and hospitals. We are particularly concerned to promote high quality design along circulation routes including roads and pedestrian walkways. Imaginative street furnishings, lighting, signing and public art are often incorporated into the design. These are included as integral components of the overall composition and frequently provide an opportunity to work with locally based artists and designers.



Avon River Precinct, Christchurch
New Zealand







Top: Rochdale Town Square, UK
 Centre: Shenzhen Nantou Ancient City, China
 Bottom: Watford, UK



Above: Oldham Town Hall - Parliament Square, UK
 Left: Shipquay Place, Derry, UK

Historic environments



Left and below: Coevorden, The Netherlands
 Right: Yangon, Myanmar



Whether a city is expanding or simply going through a process of regeneration, existing historic districts will come under pressure for change. This might be to make way for new development or to accommodate new uses. Very often there will be strong cultural and emotional links to the historic areas, often to specific

buildings but also to the street patterns and public squares that can be linked to key events in the history of the city. Understanding the historic areas can also provide the starting point for urban designs for new districts that have a sense of distinctiveness and connection to the older areas of the city.



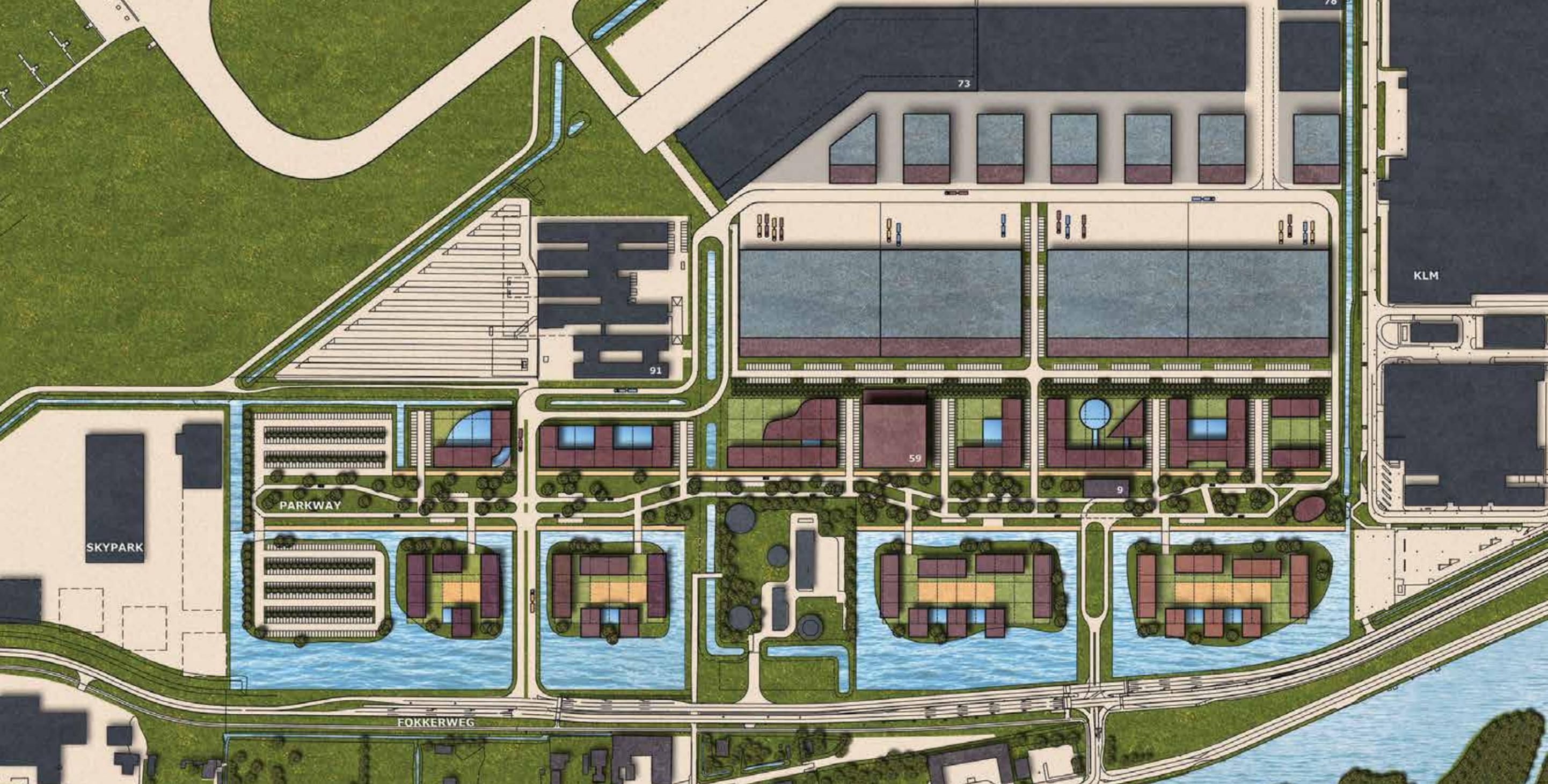
Left: Carlos Place, Mount Street, Elizabeth Street and Grosvenor Hill, Mayfair and Belgravia, London, UK

Below: Brown Hart Gardens, London, UK



SECTORS





Workplace

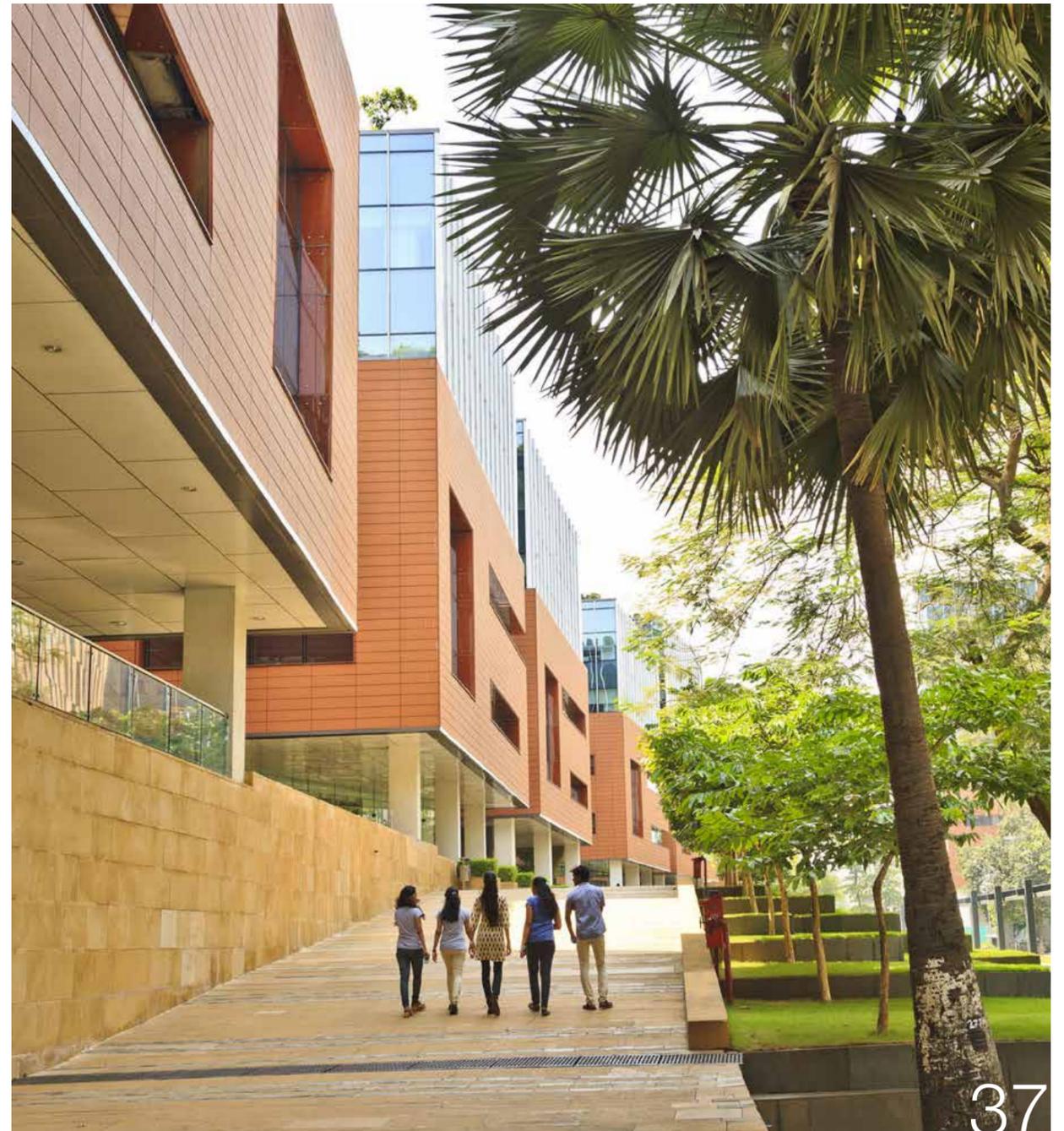


New international business districts are competing for occupiers and investment on a world stage. Therefore the masterplanning of business districts is taking on even more importance. Many factors come into play when establishing a commercial destination which is inviting, successful and attractive. Traditional determinants may

be considered such as the cost of floor space, the potential for business to business interaction, the proximity of amenities and accessibility, but it's about much more than that. Our approach follows two complementary routes, incorporating the hard, physical elements such as an efficient transport infrastructure to enable

easy access, and well designed buildings and spaces to create a sense of place in parallel with softer, less tangible, ones such as a good address, excellent sustainability credentials or a place with a unique character and atmosphere.

*Main image: Schiphol Business Park, The Netherlands
Left: Hafen City, Hamburg, Germany*

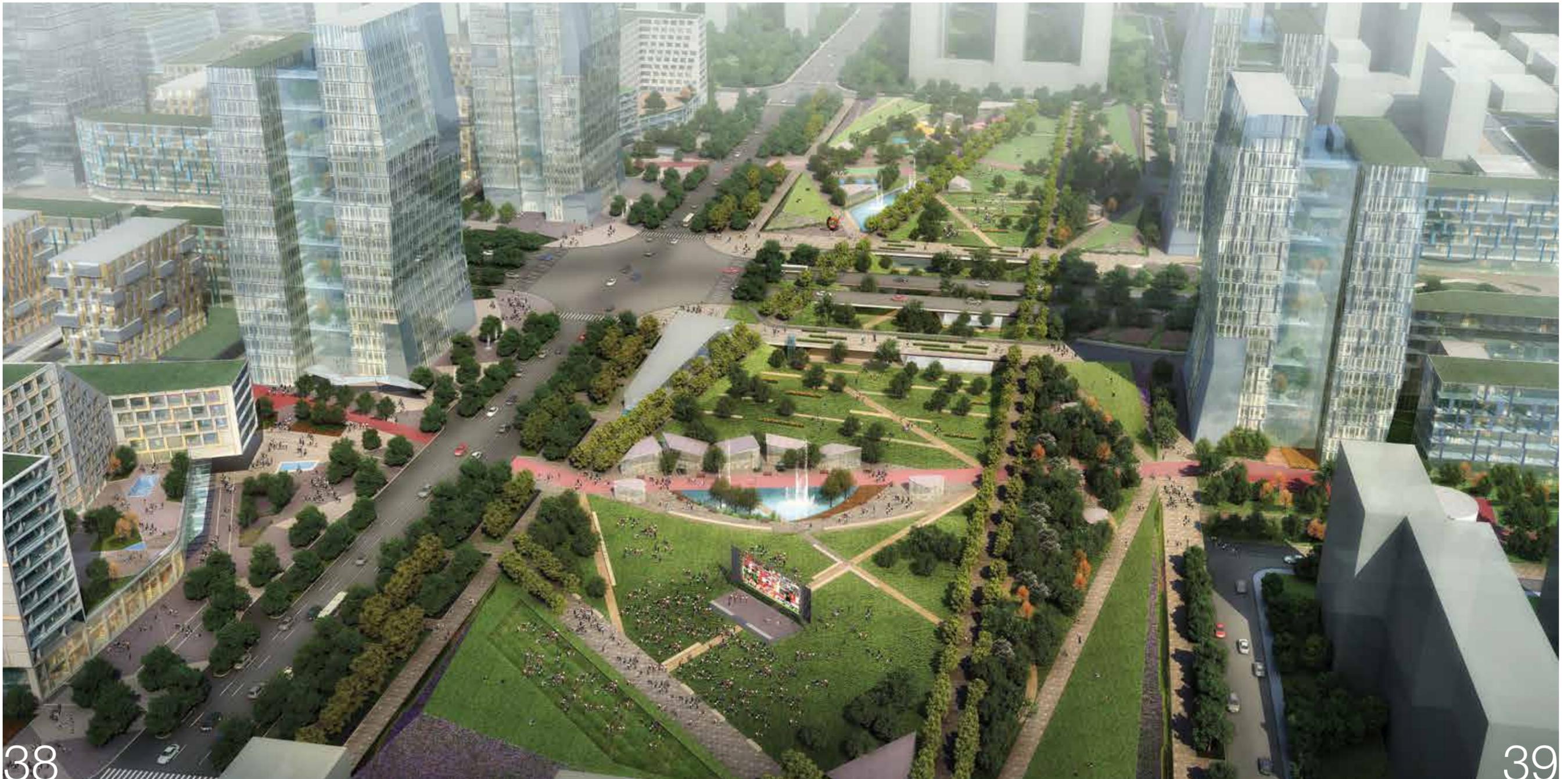




Opposite; top: Birchwood Park, UK

This page; top: Norwich Research Park, UK

Below: Tianjin Airport economic development district, China



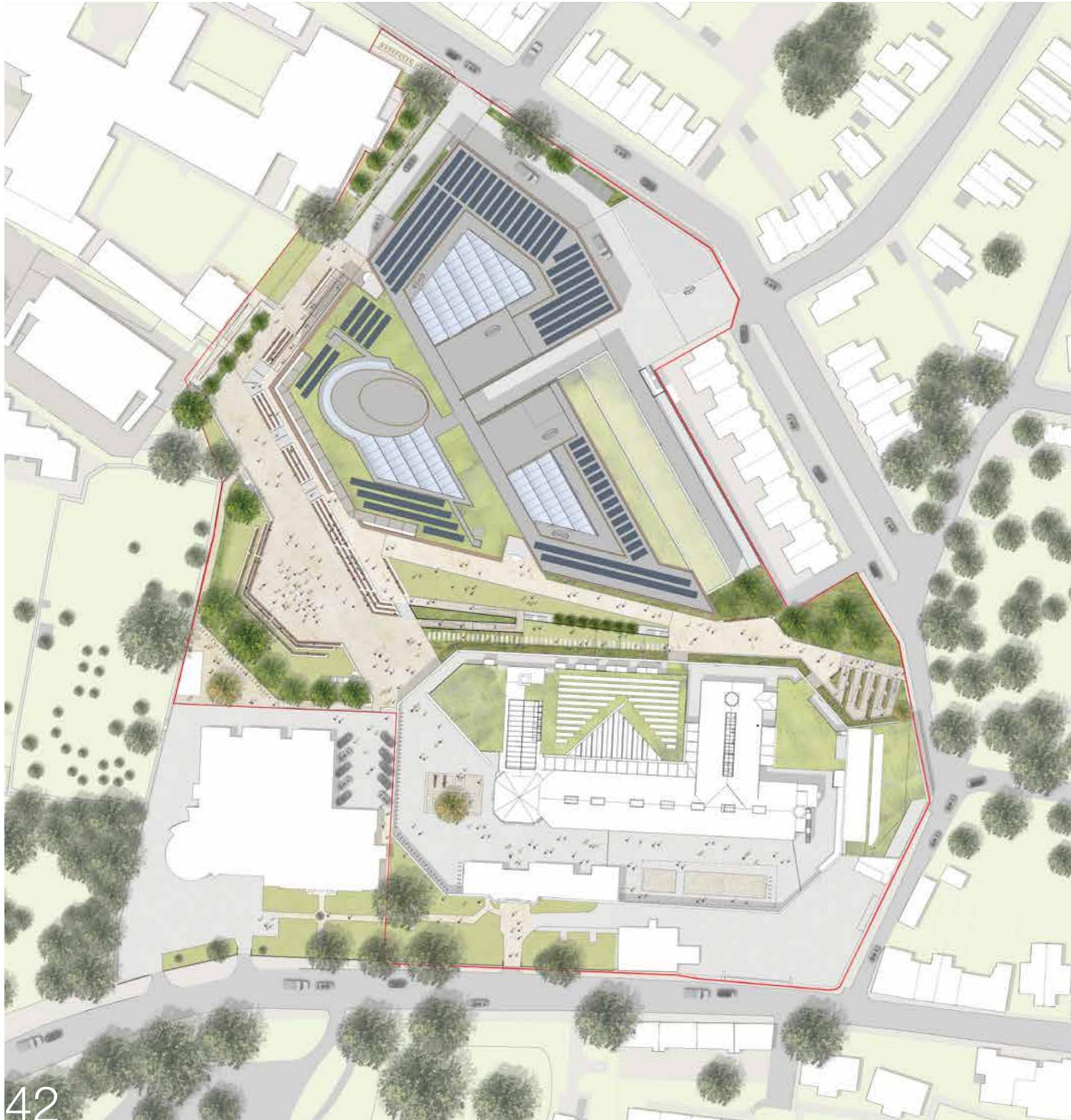
Education and health

*Heslington East
Campus, University
of York, UK*

Universities, schools and hospitals play an important role in our urban areas. They are centres of excellence in their own right but can also be the catalyst for regeneration or placemaking. BDP has a strong

tradition in the creation of such masterplans and has prepared proposals for highly sensitive greenfield sites or locations which may have had a previous and often contrasting land use. Our designers understand the

particular requirements of the academic world and are able to integrate these within proposals that respect their environs and have innovative approaches to movement and sustainability.



Main image: Canterbury Christ Church University, UK
Below: Doha Academy, Qatar





Indian Institute
of Technology,
Mandi, India





Alder Hey Children's
Hospital, Liverpool, UK



Retail

We have been at the leading edge of urban design for retail environments for many years and have helped to shape policy and guidance. Retail land uses have frequently been the driving force behind many of our successful urban masterplans, often providing a funding mechanism through which wider aspirations have been able to be realised. Our projects are frequently

in the context of city centre redevelopment where they are required to integrate with the existing urban context and make a positive contribution to the city. We also prepare masterplans for new town and city centres where the emerging retail areas help to shape and create distinctive places and provide identity for the wider environs.

Al Mashtal retail and leisure masterplan, Abu Dhabi, UAE



*Opposite: Victoria Square,
Belfast, UK
This page: Lanzhou
East Red Square, China*

Transport



Our masterplanning and urbanism skills have successfully integrated large rail, bus and aviation infrastructure projects into existing, complex and sensitive urban environments and landscapes. We have also planned new transport interchanges, often as part of a wider masterplan. Transport hubs can be the catalysts for urban regeneration and

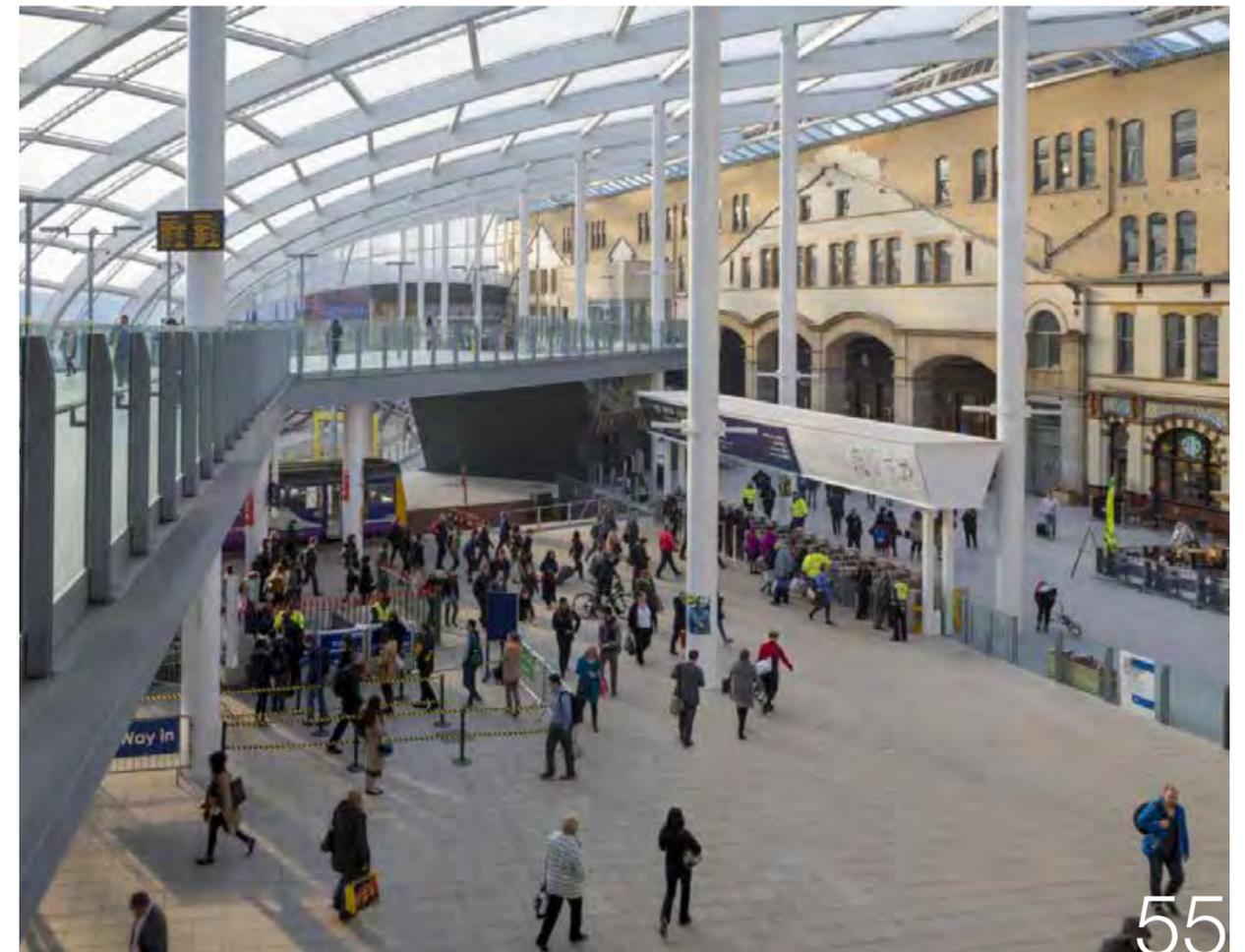
new development, creating new business destinations, mixed use developments and new civic spaces. Major transport hubs are gateways to cities and imaginative masterplanning of their environs provides the opportunity for aspiring cities to take full advantage of them.



*Main image, opposite:
Whitechapel Station,
Crossrail, London, UK
This page, top: Watford
Junction, UK
Bottom: Bilthoven, The
Netherlands*



Right: De Werkplaats, Tilburg,
The Netherlands
Far right, Victoria Station,
Manchester, UK
Main image: Zhengzhou,
Zhendong New District, China



Residential

As the global population expands, so too does the need to create accommodation which is available to all members of society. Creating Places for People is the driving force of masterplanning and urbanism within BDP and is particularly applicable in the context of residential development. We have successfully planned and overseen the completion of many new neighbourhoods and mixed use city districts all with significant residential populations. Our interdisciplinary and collaborative approach helps us to create successful, desirable and sustainable residential environments, where new homes integrate with good transport connections, an inviting public realm and a diverse and accessible environment.

*Monnikenhuizen,
The Netherlands*



Main image: Newbury
Town Centre, UK
Left: Irk Valley,
Manchester, UK
Below: Zac des Gargues
Aubagne, France



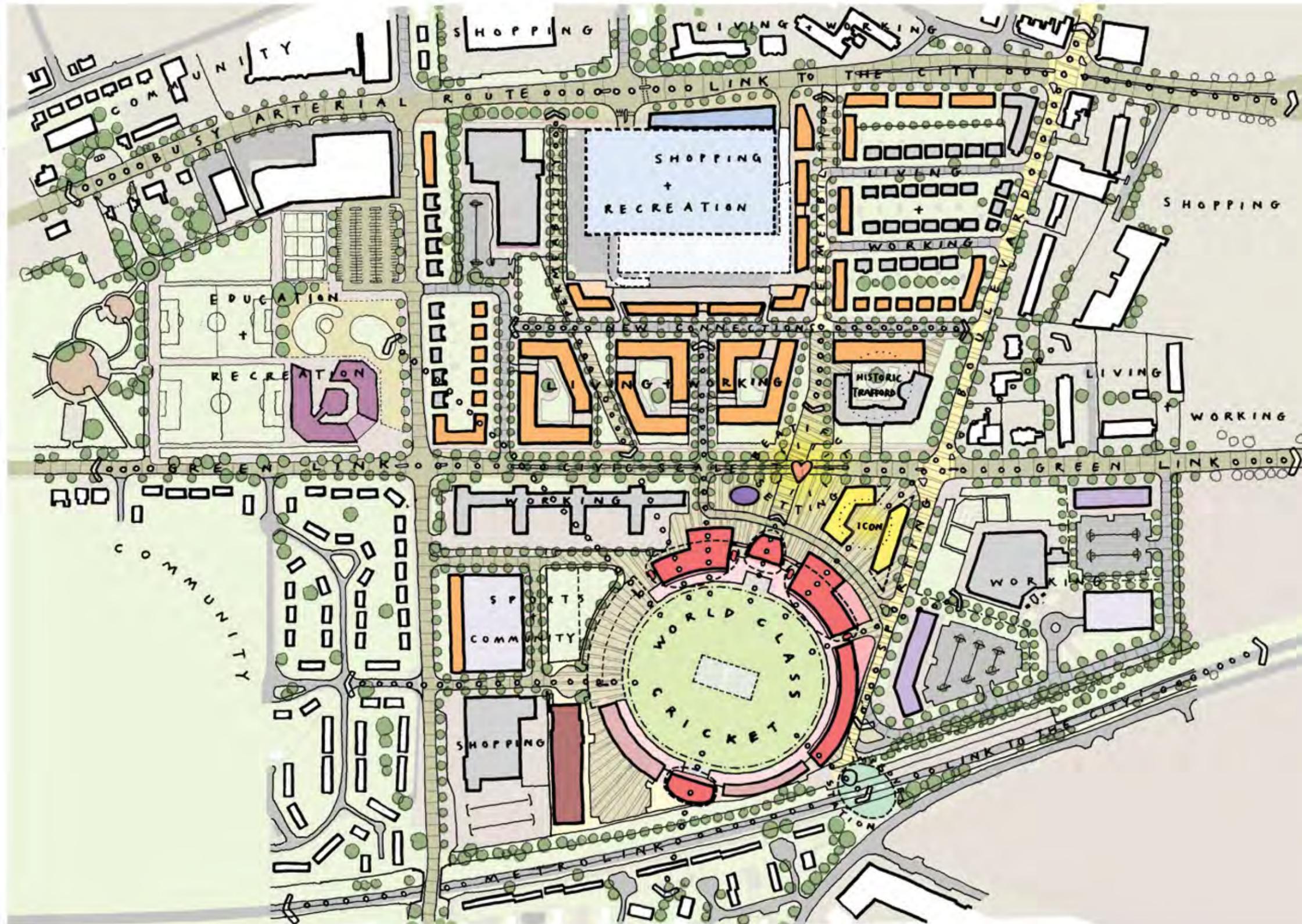


Opposite page; Uxbridge, London, UK
This page; Harrow View, London, UK

Sport and leisure

Sport and leisure developments can be major attractions in urban areas, bringing residents and visitors together for civic events or more informal recreation. Our experience in masterplanning for sport and leisure ranges from international icons such as the All England Lawn Tennis Club at Wimbledon, to rural settings for mixed use leisure and sports amenities such as Moscow Parklands which extends over 5,000 hectares.

*Old Trafford
Masterplan,
Manchester, UK*





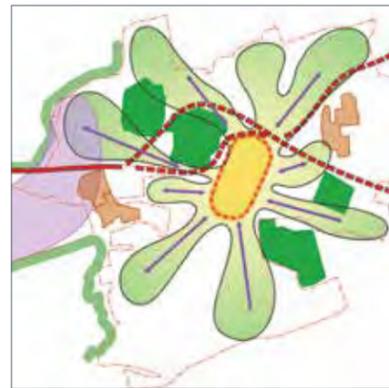
This page; main image: Aintree Racecourse, Liverpool, UK

Bottom left: AELTC, London, UK

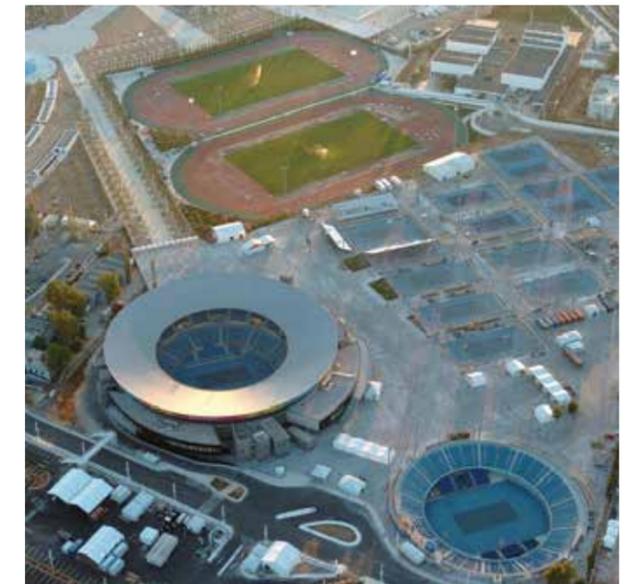
Bottom right: Athens Tennis Centre, Greece



This page, above:
Whitehill and Bordon
Leisure Centre, UK
Right: Moscow
Parklands, Russia



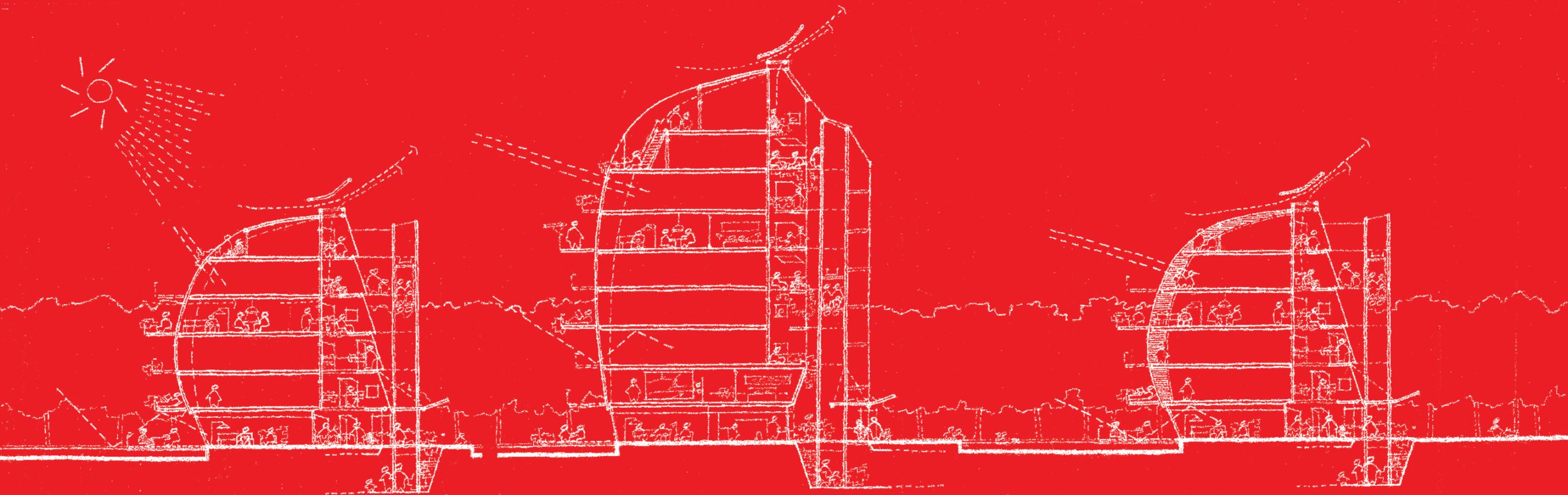
Opposite, far right:
Wenzhou Olympic Park
and Training Centre, China

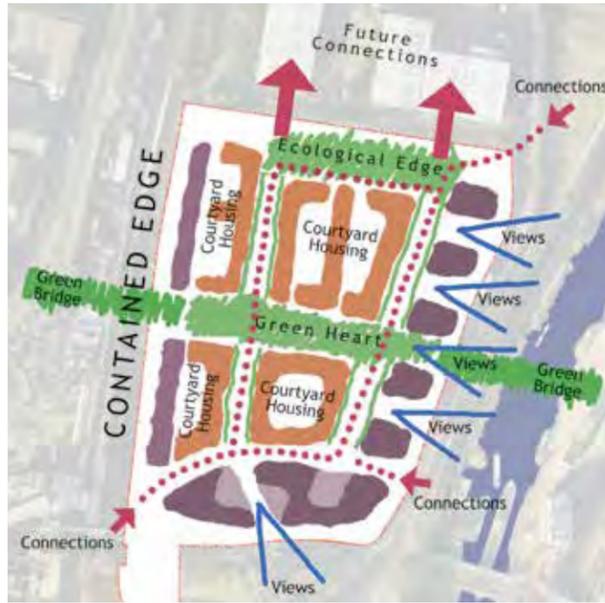


From concept to reality

BDP's great strength is an ability to take schemes from inception to delivery. Our urban designers, masterplanners, urban planners and landscape architects collaborate with interdisciplinary teams to prepare detailed designs and to take masterplan concepts through to physical completion. It is this understanding of the technical requirements and discipline of delivery that informs our masterplanning approach

and that ensures our masterplans are robust and deliverable, as well as exciting and creative in concept and ambition. This also means that we can offer a service to clients that runs from first idea to final completion. We are therefore able to undertake the role of client's advisor, acting as executive masterplanner, developing the briefs for individual building designs and procuring and managing design teams.

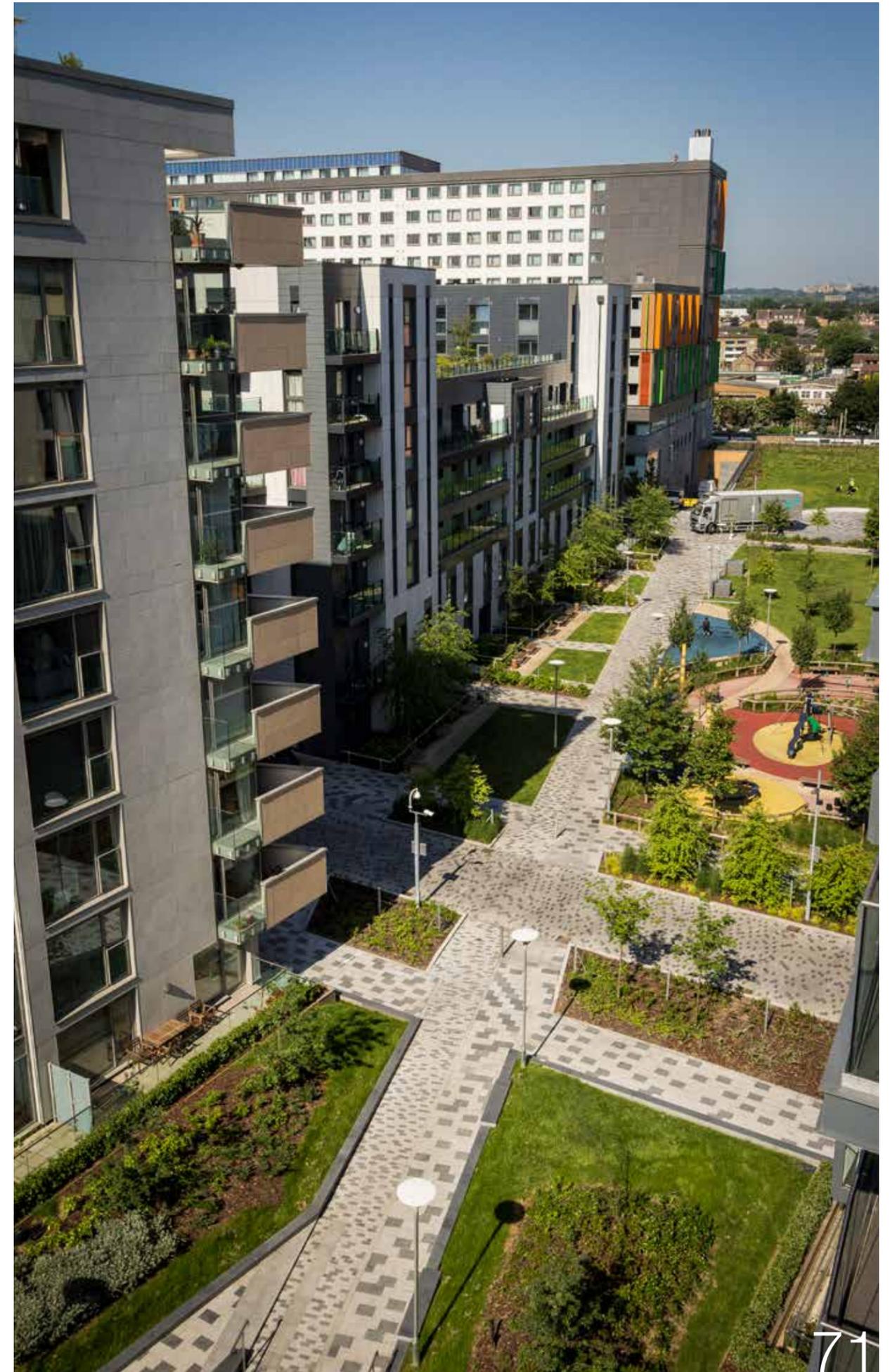




Hale Village, London, UK

From concept to detailed design

Our masterplanners and urbanists work in design studios that are simultaneously engaged in masterplanning, detailed design and delivery of developments. We can therefore take a project from the initial vision and concept, through masterplanning to detailed design and beyond – to construction drawings, specifications and work on site. This seamless service ensures there is no loss of vision or design quality, which can happen when masterplanners and urban designers are not equipped to take masterplans through to delivery.





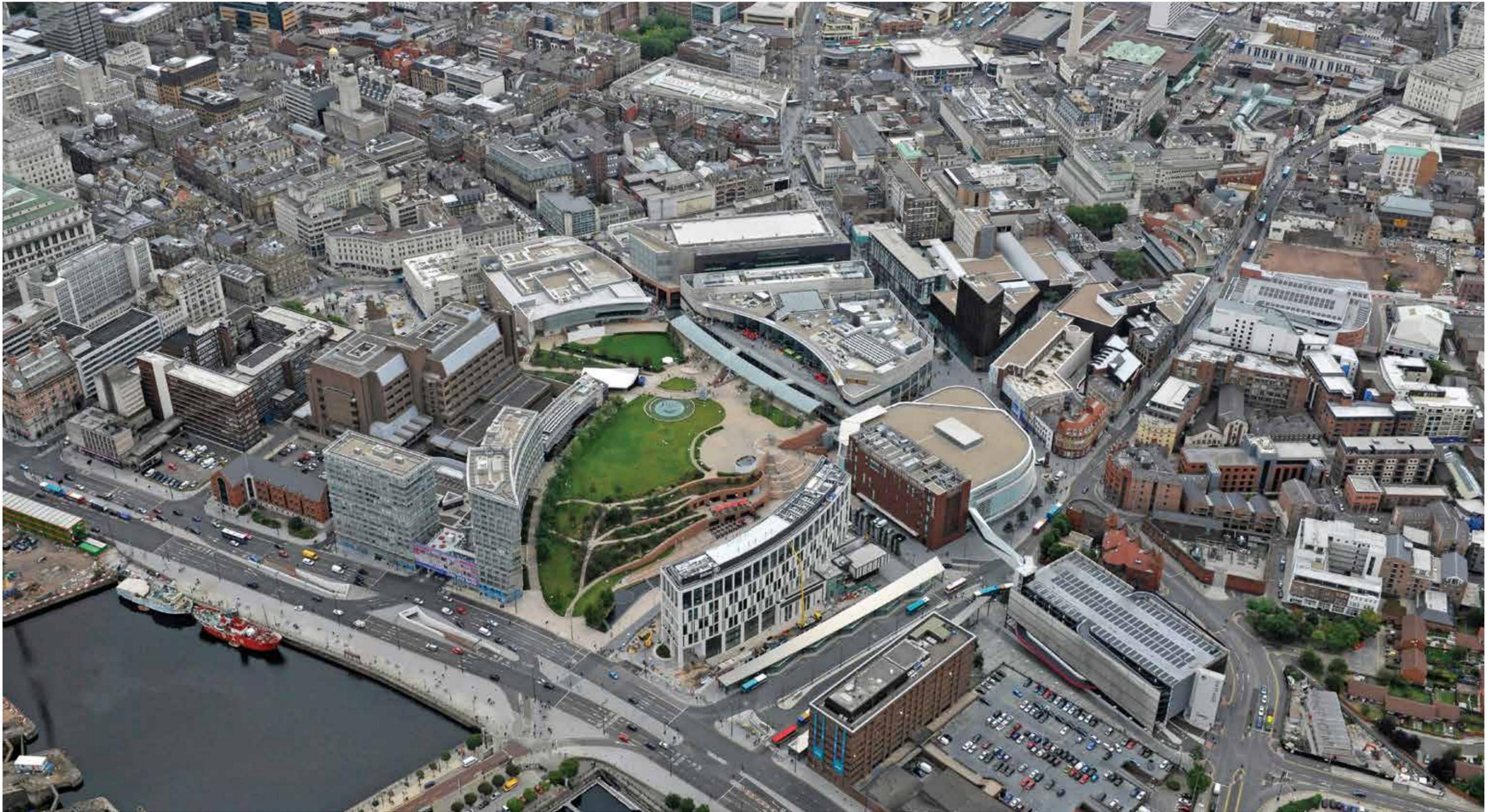
The executive masterplanner

In many cases, the client will engage other developers and design teams to prepare detailed designs and to deliver individual buildings within the overarching masterplan framework. By maintaining the involvement of the original design team through the role of the executive masterplanner, clients are able to ensure that their ambitions for the project are fully realised and also they can continue to draw on the advice of the masterplanning team, for example with the procurement of other design teams and the appraisal of the detailed designs that they bring forward.



*Paleiskwartier 's-Hertogenbosch,
The Netherlands*





Consultants to the public and private sectors

We work for a wide range of public and private sector clients worldwide. In the case of the Liverpool One project, we were initially appointed by the city council to prepare masterplanning frameworks and development visions for the Popewalks Creative Quarter and the adjoining L1 Retail Quarter. Subsequently we were appointed by Grosvenor, a major private sector landowner and developer, to develop a detailed masterplan and then to deliver one of the largest city centre regeneration projects ever seen in the UK.

Liverpool One, UK

PHOTOGRAPHERS

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Urbanism

An aerial night-time photograph of a modern cityscape. The central focus is a large, curved glass skyscraper with 'HOTEL' written on its top. To its left is a long, low-rise building with a curved facade and multiple levels of terraces. The foreground shows a road with light trails from cars and a landscaped area with palm trees and a small pool. The background is filled with other high-rise buildings and a distant view of the sea under a twilight sky.