SCOTT BROWNRIGG

Practice Portfolio

An introduction to Scott Brownrigg

ARCHITECTURE | INTERIOR DESIGN | MASTERPLAN & URBANISM

2-FM-MT018_07

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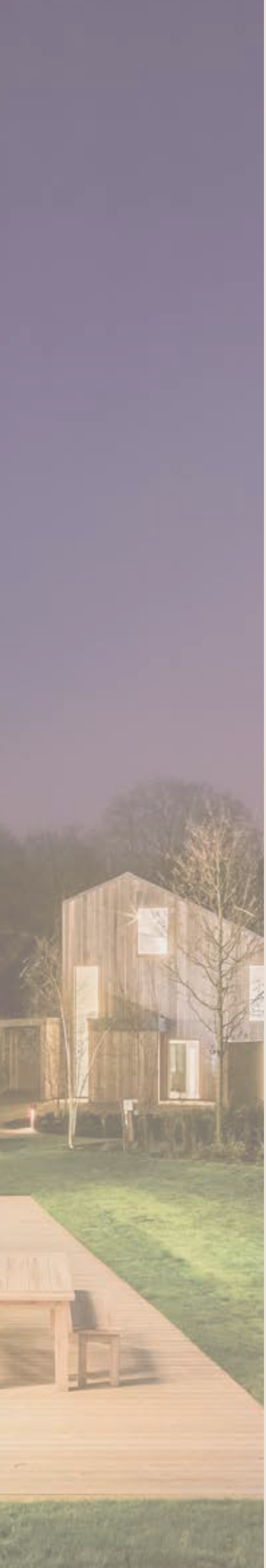

Introduction

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Introduction

We are a global design leader ranked 11th in the UK and within the Global Top 100 of architectural practices. We have a vision to transform the industry and enrich lives through the built environment to create a better world.

We provide architecture, interior design, masterplan and urbanism, design strategy and technical advice across all major sectors, from business space, advanced technologies, hospitality, civic and cultural, residential and mixed use through to education, defence, transport and infrastructure.

We have studios across the UK in London, Edinburgh, Guildford and Cardiff and international studios in New York, Singapore and Amsterdam. These together with strategic alliances in the Middle East and Hong Kong enable us to serve our growing international client and project base.

Our recent track record includes projects for leading global brands such as Hard Rock, Hilton, Expedia, Unilever, Gartner, BP, Google, Lloyds Banking Group, Thomson Reuter, Volkswagen Financial Services, Microsoft and Stratus.

We've been creating inspirational environments for over 100 years. Providing clients with a service that combines commercial intelligence with excellence in creative design.

Each project evolves by developing a deep empathy with the client, investing time at the outset to understand their objectives and vision. The aim is to ensure that each project makes a positive and lasting impact. We live for opportunities to push ourselves, creatively, in business and as a team.

UK
55.3781° N
3.4360° W
United Kingdom

New York
40.7128° N
74.0059° W
United States

Singapore
1.3521° N
103.8198° E
Asia

Amsterdam
52.3702° N
4.8952° E
Netherlands

Where We Are

Global hub

Regional hub

Regional offices

Project locations

London | New York | Singapore | Amsterdam | Cardiff | Edinburgh | Guildford

Selected projects

SKOLKOVO PARK

MOSCOW, RUSSIA

Contract value:	Undisclosed
Building size:	2.9m sq ft
Client:	Millhouse LLC
Status:	On site
Sustainability:	BREEAM Excellent
Services provided:	Masterplanning, architecture

Skolkovo Park provides a premier business park. First class facilities will deliver an exceptional and inspirational working environment and ensure its recognition globally as a benchmark for future business park design.

The masterplan considers the experience of arrival, quality landscape, social interaction, the retail experience, the wider Skolkovo context and how the buildings and setting will combine and appear to define a language of restrained elegance.

Six office buildings, with six storeys above ground level and two basement levels are arranged sequentially around a central landscape park, with above and below ground multi-storey car parks and 10,000 sq m of retail.

Skolkovo Business Park, Moscow

VICTORIA GATE

WOKING

Contract value:	£9m
Building size:	5,875 sq m (63,240 sq ft)
Client:	Aviva
Status:	Completed 2018
Sustainability:	BREEAM 'Excellent-Very Good'
Services provided:	Architecture

This speculative commercial office building which was originally designed by Scott Brownrigg in 1985, has been stripped back to its frame, extensively modernised and extended to increase its appeal to the competitive commercial market.

The BREEAM Excellent building is both elegant and contemporary, working in harmony with its original fabric and other new developments happening within Woking Town Centre.

In retaining the building's original design integrity, the refurbished scheme brings the original 'out-board' external column structure inside, partially on the first floor and fully on the remaining floors. This has allowed for an extension to the original footprint, beyond the existing envelope, with extended cantilevered floor plates and a new fifth floor helping to provide an additional 25% of lettable floor space.

The cantilevered floors and a rationalization of the internal space and external entrance have also enabled the creation of a new double height reception space. The new, more accessible entrance area is set back at ground and first floor levels from the main building façade.

A former courtyard located in the centre of the plan has been infilled at ground floor level to create a stunning full height, glazed atrium, with a back-lit stretched fabric feature wall, which floods the original lower floors with light.

The additional fifth floor of accommodation has replaced the original pitched roof and is set back from the façade. This has enabled the creation of a new roof terrace at the front of the building, on the west, allowing for views over Horsell Common. It also provides new areas for top floor plant equipment. The over sail 'floating' roof feature is indirectly illuminated from the fifth floor balcony area using further LED lighting.

ARM – PETERHOUSE TECHNOLOGY PARK

CAMBRIDGE

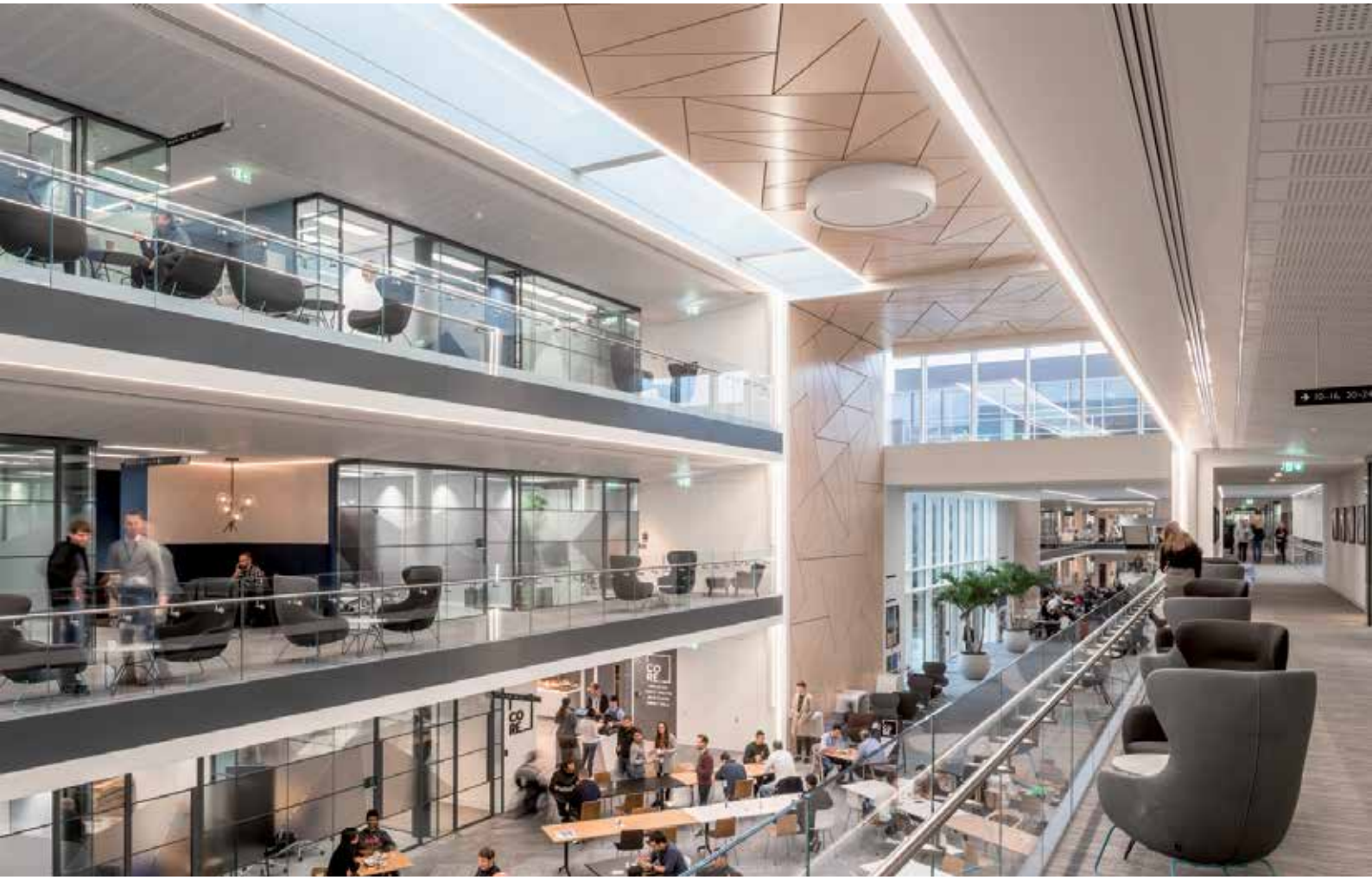
Contract value:	£36m
Building size:	17,000 sq m (183,000 sq ft)
Client:	Arm Holdings
Status:	Completed 2019
Sustainability:	BREEAM Excellent
Services provided:	Architecture, interior design

Our brief was to consolidate 2,500 innovators into one holistic workplace for the technology company Arm Holdings. The new headquarters needed to support its continued growth as a global leader in the technology sector.

Our designs for the building form and cladding were inspired by the structure of silicon – the science behind integrated circuits. When an electron beam strikes crystalline silicon it produces a pattern of intersecting 'Kikuchi' bands. This pattern is incorporated throughout the building and every aspect of the project.

The silicon structure has been used to inform the design of every detail of the building, from the external appearance of the shading fins, through to the atrium soffits and interior design, down to the bespoke door handles.

Our design wraps the building in a delicate lattice of aluminium – diffusing the light, reducing energy loads and responding to the passage of the sun.



TAMESIS 1

EGHAM

Contract value:	£28m
Building size:	100,000 sq ft (9.755 sq m)
Client:	Royal London/Gartner
Status:	Completed 2017
Services provided:	Architecture, interior design, principal designer

Replacing an existing out-dated three storey building, this new five storey headquarters for Gartner has a massing and orientation that responds to the site's neighbours, context and future flexibility of operation within the site. The angular form of the architecture presents sharp and defined lines which can be reflected in the landscape.

The building consists of two 18 meter wide floor plates, which are connected by various bridges through a light, glazed atrium. The new façades are constructed with high performance glazing units with an aluminium curtain walling stick system. With brise soleil to the east elevation at roof slab level over the main entrance.

Located within a designated zone 2 flood plain, flood mitigation has been a key driver. Raised terraces and level changes provide flood safe areas. A four-storey car park has 300 spaces.

KRYLATSKY HILLS BUSINESS PARK

MOSCOW, RUSSIA

Contract value: $45m

Building size: 345,000 sq ft

Client: Millhouse LLC

Status: Completed 2015

Services provided: Architecture, interior design

The ultimate desire for the design of the building at Krylatsky Hills, has been to turn a previously inanimate former medical centre building into a visionary office environment with additional research facilities, creating efficiency and flexibility through a simplicity of approach. This has driven a plan for the building that provides a sequence of spaces, all accessible from a central circulation atrium space that interconnects all areas, at all levels and provides interactive opportunities for occupants.

The double height reception area has the ability to be used in a variety of ways and afford access to both dedicated retail areas and meeting suites. From these connected areas, the intention has been to create a series of spaces that can be both part of an exploratory experience, leading to areas where 'open innovation' and ultimately a participatory sequence of experiences can occur.

The building also has a direct connection with the landscape and the sequential movement outside of the building provides the opportunity for approach, arrival and interaction with the building by a landscape designed to connect the building with the context of Krylatsky Hills Business Park.

The building is currently occupied by Adidas.

SPACE

WOKING

Contract value:	£16 m (Commercial), £4.5m (Residential)
Building size:	9,264 sq m (99,718 sq ft), 28 apartments
Client:	Lamron Estates Ltd
Status:	Completed 2019
Sustainability:	BREEAM 'Excellent'
Services provided:	Architecture, interior design, CDM-C, Principal Designer

Space is a mixed use scheme located on Chertsey Road, Woking.

This exciting contemporary design replaces the existing Kings Court and Thomson House office sites. Fronting onto Chertsey Road the proposal creates a new, contemporary office building. It comprises of a ground floor commercial unit and main reception with a generous six metre floor to ceiling height. Above this sits a further seven floors of high specification office accommodation, with a roof-top meeting suite and terrace overlooking Horsell common. Parking provision will be provided at ground floor level and in a hidden under croft. The residential building is proposed to the west of the site, fronting onto the prominent Victoria Way. The contemporary residential scheme includes private parking and 28 units in a dramatic tower form.

BIOHUB
CAMBRIDGE SCIENCE PARK

CAMBRIDGE

Contract value:	£23.5m
Building size:	9,290 sq m (100,000 sq ft)
Client:	Trinity College Cambridge
Status:	Completed 2019
Services provided:	Masterplanning, architecture

The new Bio-Hub at Cambridge Science Park reinforces the parks' status as a world-leading technology and science hub and the oldest of its type in the UK.

The Bio-Hub offers opportunities for flexible work and research space to over 2000 scientists. Positioned on the southern fringes one building incorporates Scott Brownrigg's 'Flexlab' design, a methodology that puts future adaptability at its core, with 'plug and play' laboratory furniture to suit any layout, with dedicated write up rooms, and large open plan biology and chemistry spaces, together with state-of-the art support facilities including fume cupboards and piped gases by centralised distribution.

The buildings are designed for high technology tenants and use a highly adaptable design that allows for multiple occupants per floor and flexibility between laboratory and office space to suit a tenant's capacity and ongoing needs.

These are wrapped within elegant façades, with rhythmic curtain walling details and feature chambered bays at key corners.

26-27 CAMBRIDGE SCIENCE PARK

CAMBRIDGE

Contract value:	£19.5m
Building size:	7,153 sq m (77,000 sq ft)
Client:	Trinity College Cambridge
Status:	Completed 2018
Sustainability:	BREEAM Excellent
Services provided:	Architecture, masterplanning, CDM-C, Principal Designer

This speculative commercial development is a catalyst for this part of the science park and sets the standard for future development. The three storeys high building sits on a landscaped podium over undercroft parking. The concealment of the parking has been one of the main premises that have guided the way the building is positioned on the site.

The building has been recessed from all sides of the site boundary allowing for the provision of a landscaped outdoor working area, a landscaped edge to the north of the site, and a carefully designed “street” over the podium that leads to the main entrance.

The structural strategy responds to the needs of an efficient office plan designed over a 9000 by 7500 mm grid, the undercroft car park, and its distinctive building form.

The blade columns at the edge of the building have been stepped to minimise the extent of the overhangs and to avoid having columns in the most valuable spaces of the floor plans. In this way, both the user experience inside the building and its outside appearance reflect an equally important design response to the brief.

The materials used give a sleek and minimal appearance that is aimed to attract those companies dedicated to scientific and technological research and development.

500 BROOK DRIVE

GREEN PARK, READING

Contract value:	£30m
Building size:	143,000 sq ft
Client:	PRUPIM
Status:	Completed
Sustainability:	BREEAM Excellent
Services provided:	Architecture

Green Park is a 180 acre business park with access from the A33 off junction 11 of the M4. The site has permission for 2.25m sq ft of predominantly business space divided amongst 14 plots, each with its own access to the Park's road network.

500 Brook Drive consists of 13,285 sq m (143,000 sq ft) of office accommodation over five storeys. The building has a bold sculpted shape that wraps around a full height central atrium. At ground and first floor, two parallel wings are joined by the entrance hall to a split service core. Three further floors form a 'U' shaped single space that wraps around the entrance hall. Cantilevered bridges are the primary means of access from the atrium to the office space at the upper levels which are served by a triple lift core.

The entrance is a cube centred within the full height glazed façade, shaded by the oversailing roof and flanked by two opaque glass-clad stair towers. Further staircases form external sculptural features. These are unique in their integral structural support, using an inner string cut from a single steel tube which takes the form of a helix ribbon. Additional bracing is provided in the connecting floor landings which help counter the torsional forces.

A BREEAM 'Excellent' rating is achieved with displacement floor ventilation and chilled beams which greatly enhance the occupier's working environment.

BP BUILDING E, ICBT

SUNBURY-ON-THAMES

Contract value:	Undisclosed
Building size:	100,643 sq ft
Client:	BP
Status:	Completed 2015
Services provided:	Architecture, interior design

BP's new 9,350 sq m, four-storey office building located at BP's International Centre for Business and Technology (ICBT) Sunbury-on-Thames, is the final masterplan element of the eastern side of the ICBT. The scheme integrates with the existing offices and forms a harmonious connection with the other buildings, the local context and community.

Scott Brownrigg's architecture and interior design teams have created an adaptable design which is suitable for the future needs of the global corporation. The building has been designed from the inside-out following a comprehensive workplace strategy and reflects BP's core brand values and work patterns to provide a modern, vibrant and energising space with a variety of work settings to enhance collaborative working and effectiveness.

The innovative design of the envelope incorporates passive sustainable design measures with building orientation and arrangement of floor plates and atria; external dichroic glass fins will respond to different daylight conditions and minimise heat gain and maximise daylight penetration. Low energy smart building services and controls will also be incorporated.

28 CHANCERY LANE

CITY OF LONDON, UK

Contract value:	£37m
Building size:	161,459 sq ft
Client:	Viridis Real Estate Services Ltd
Status:	Ongoing
Services provided:	Architecture

Lying in the heart of the mid-town district between the City and the West End, this nine-storey building for Viridis Real Estate, on behalf of its client investors, brings together the dynamism of the City with the spectacle of the West End.

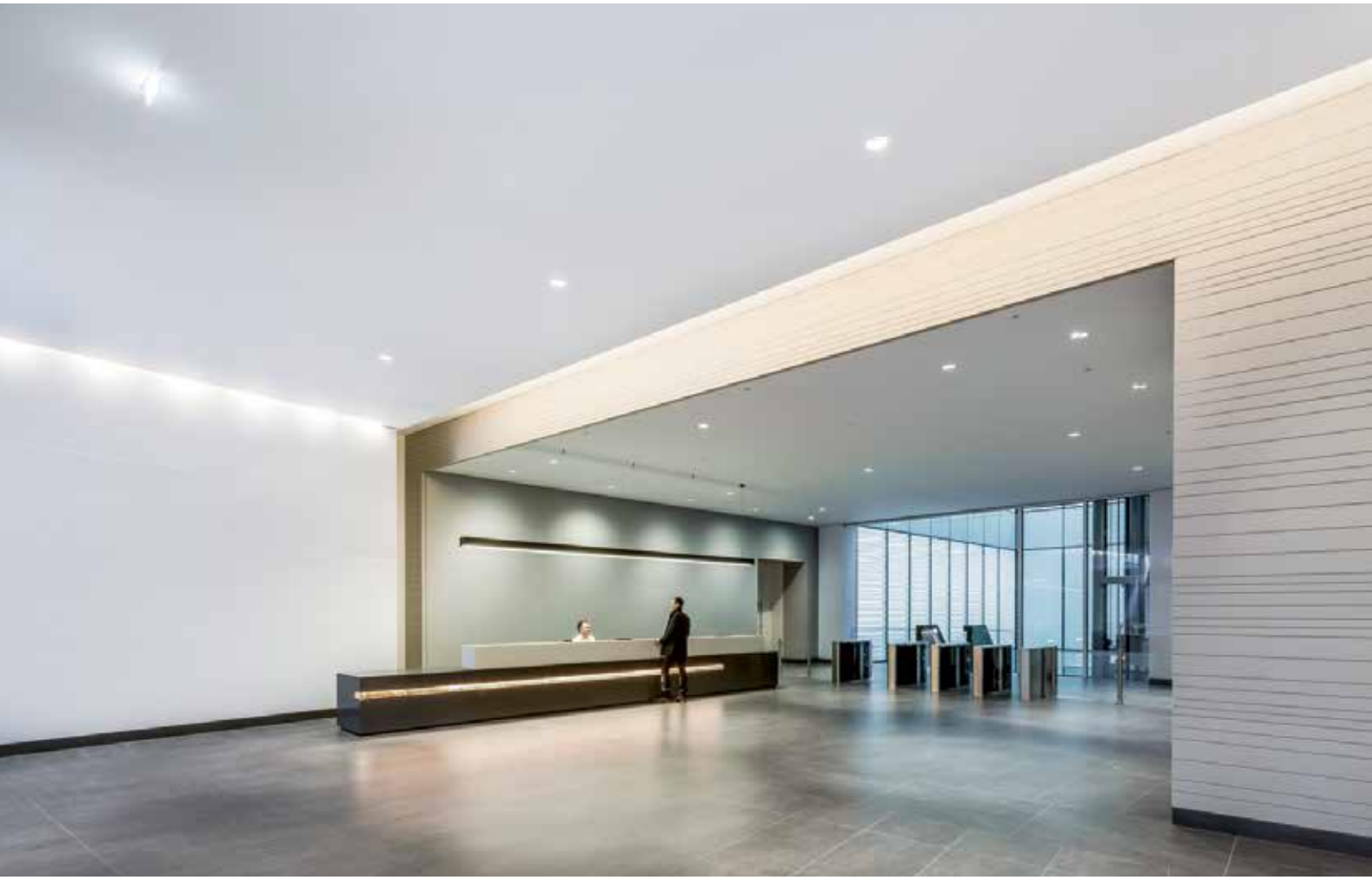
Scott Brownrigg remodelled and rationalised a previously approved scheme for two buildings, creating the one highly efficient building which allows for 40% more lettable floor space and combines 98,000 sq ft of flexible, contemporary office space with 6.500 sq ft of ground floor retail space.

The building's design respectively responds to and complements the historic streetscape of the surrounding area. In enhancing the local townscape and responding to its immediate neighbours, the building has been carefully modelled and articulated. Acknowledging both the historic and flamboyant nature of Chancery Lane and the more modest qualities of the neighbouring Bream's Buildings, it combines the retained façade of Lonsdale Chambers on Chancery Lane, with a distinctive contemporary office building addressing the remainder of the site.

The BREEAM Excellent, sensitive design enhances the urban grain, scale and texture of the Chancery Lane Conservation Area, successfully upholding the richness and diversity of the locality and providing a dynamic and active frontage along Chancery Lane and Bream's Buildings.

The fabric of Lonsdale Chambers has been integrated by bringing together the existing and proposed façades in a way that reinforces the composition, developing a synergy between the old and the new elevations. Above the main parapet line the office space is set back and expressed as a simple glass enclosure lit by a central atrium space. The offices are entered through the central arch of Lonsdale Chambers via a new sinuous glass canopy. This provides a contrast to the monolithic character of the stone façade. The rest of the Chancery Lane frontage remains in retail use. Double height units with large, contemporary windows help bring the ground floor to life and are a welcome addition to the evolving streetscape.


ORGANIC COFFEE
PRET
NATURAL FOOD



280 HIGH HOLBORN

LONDON, UK

Contract value:	£23m
Building size:	110,868 sq ft
Client:	HEDF for Hines UK
Status:	Completed 2012
Sustainability:	BREEAM Excellent
Services provided:	Architecture

Located in the West End, this mixed-use development provides an attractive contemporary building that enhances its urban setting of the contrasting environments of contemporary High Holborn, Great Turnstile and historic Lincoln's Inn Fields. The eight-story development consists of 67,000 sq ft of office space and 3,000 sq ft of retail space at ground level. Above this there are six south-facing apartments overlooking Whetstone Park and Lincoln's Inn Fields.

The north-facing main elevation is clad in a restrained limestone and glass facade addressing the conservative style of High Holborn.

It continues the clearly defined 'street-wall', while discretely signing Great Turnstile with a glazed band, which wraps down the facade to meet the pavement beside the alleyway's narrow entrance.

Designed to the highest sustainability and energy requirements, the building responds to its immediate neighbours both at street level with the opening up of Great Turnstile and at upper levels with its articulated profile.


DERELL'S OAK

WEYBRIDGE BUSINESS PARK

WEYBRIDGE

Contract value:	Undisclosed
Building size:	8,360 sq m (90,000 sq ft)
Client:	Standard Life Investments
Status:	Completed 2017
Services provided:	Masterplanning, architecture, planning

The Practice was briefed to help provide a new identity to the 1980's business park and bring it up to modern office standards.

Phase one has replaced a dated building with a brand new three-storey, 3,716 sq m (40,000 sq ft) office building of an identical footprint. A second building has been stripped back to its frame and divided to form two individual, two-storey buildings of 2,787 sq m (30,000 sq ft) and 1,858 sq m (20,000 sq ft). This approach has delivered 11,000 sq ft of additional lettable office space and created three flexible, future-proofed office buildings.

All buildings have been designed to maximise natural daylight. Improved building entrances, and new arrival approaches have improved the staff and visitor experience, whilst providing each building with a defined presence on the park.

The positioning of the three buildings has created a public realm square, whilst the the re-masterplanning of the park has succeeded in opening it up to the adjacent River Wey. The new layout allows for a more open environment on the site and creates a visual connection to the river.

CABI HQ

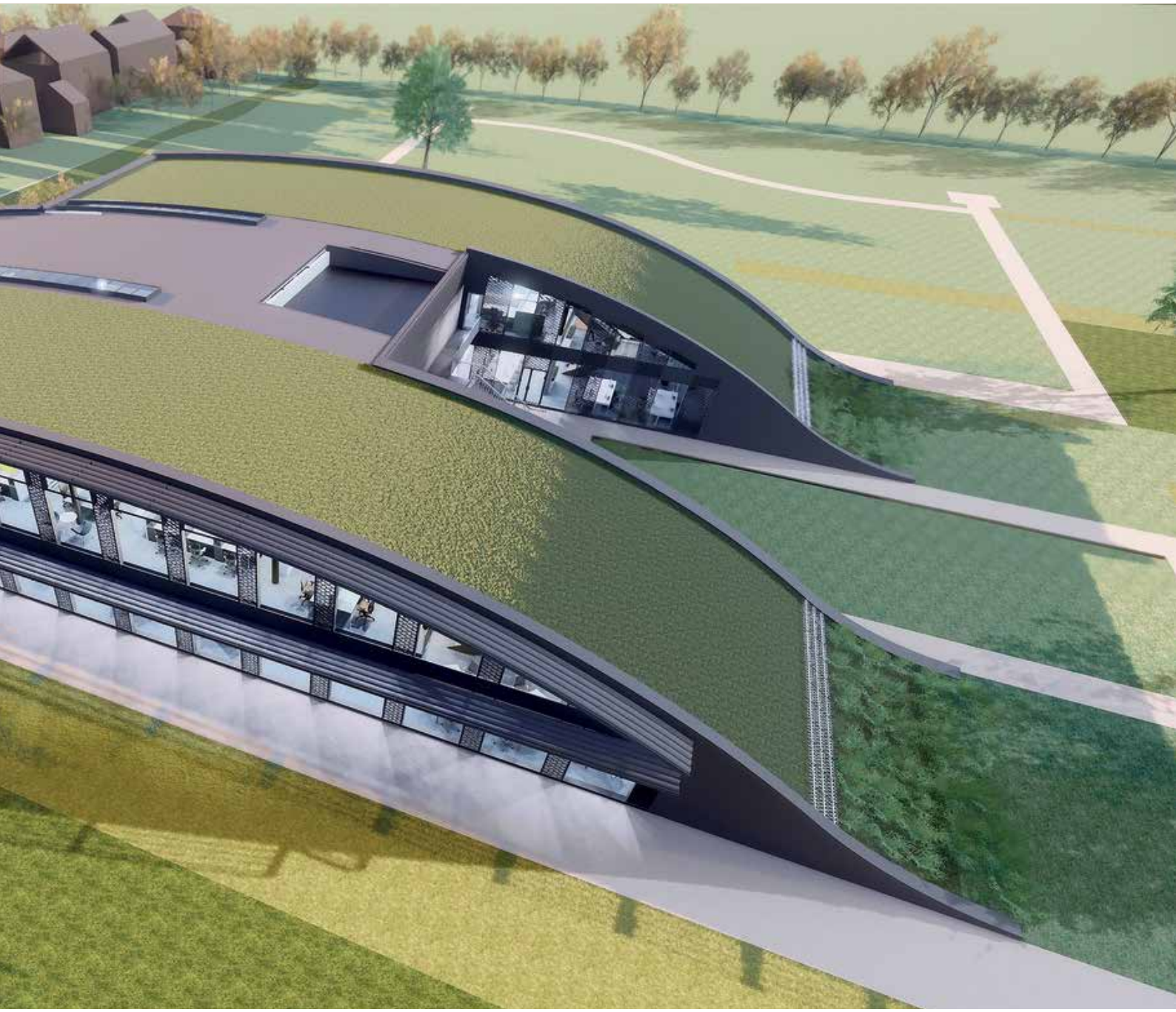
WALLINGFORD

Contract value:	£10m
Building size:	2,787 sq m (30,000 sq ft)
Client:	CABI
Status:	Under Construction
Services provided:	Architecture, Interior Design

Scott Brownrigg won the limited design competition for the new UK headquarters of not-for-profit international organisation CABI, based in Wallingford.

The design concept for the two storey, low carbon office, integrates an experimental bio-diverse landscape with a new collaborative flexible working environment that reflects CABI's scientific expertise in solving problems in agriculture and in the environment on a global scale, and the goals of the United Nations Decade on Biodiversity. The accommodation will also provide a range of associated amenities including a café restaurant, meeting rooms and a lecture theatre which will also be used by the local community.

The client was impressed with the thoroughness and creativity of the Scott Brownrigg design, which is highly energy efficient with detailed strategies for materials, orientation and structures. A passive ventilation system has been devised and the design includes a careful selection of materials for the building fabric, which will absorb carbon dioxide, to embrace the aim of a low carbon construction.



THE QUADRANT:MK

MILTON KEYNES, UK

Contract value:	£110m
Building size:	407,414 sq ft
Client:	Network Rail
Status:	Completed 2012
Sustainability:	BREEAM Excellent
Services provided:	Architecture, interior design

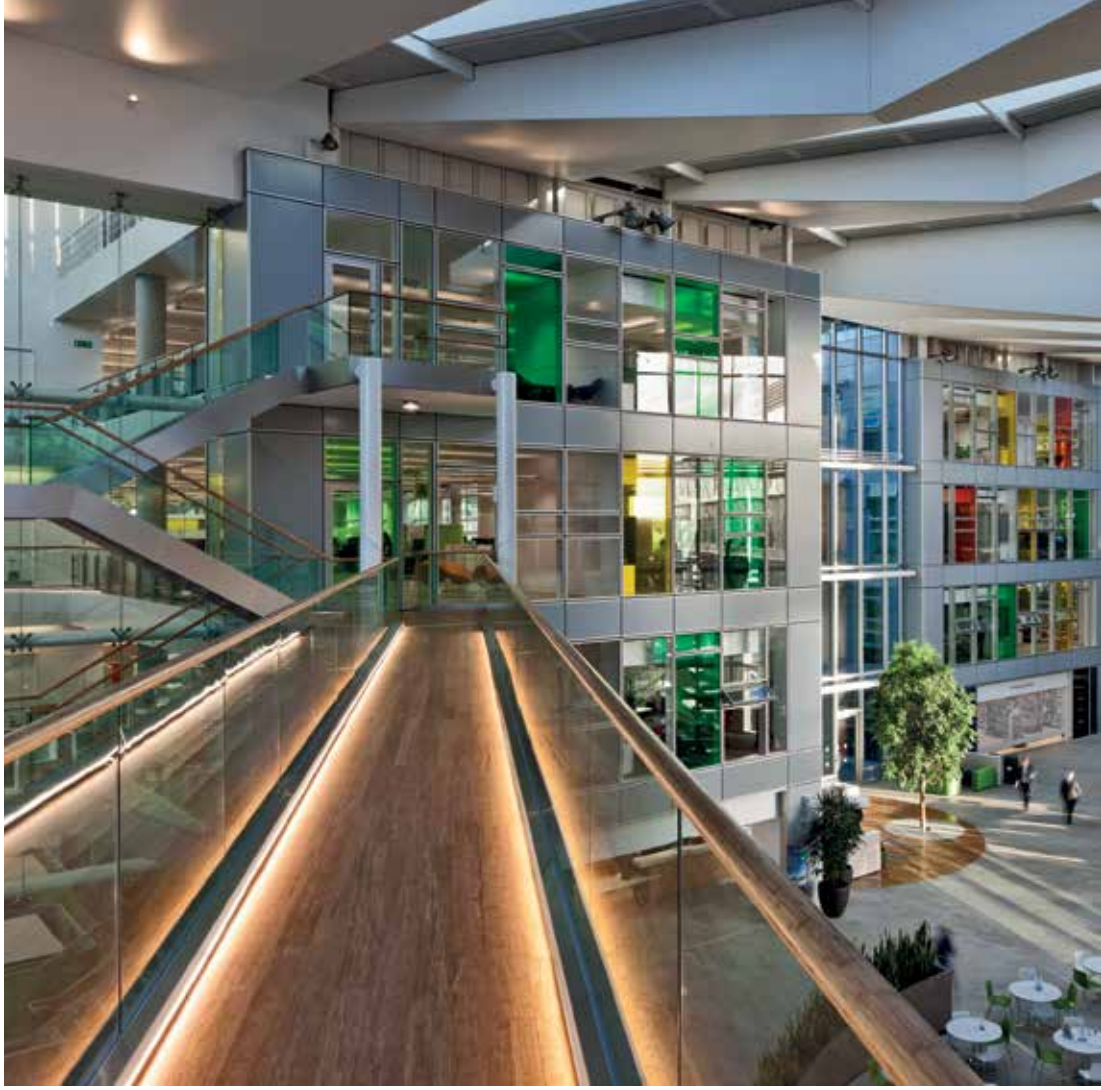
The Quadrant:MK is Network Rail's national centre and consolidates 3,000 staff from various UK offices into a single location. It has been designed to support a new workplace philosophy and is an agile working environment that offers a range of stimulating work settings that actively encourage interaction, teamwork and communication.

The development delivers 37,850 sq m of office space within four blocks, each four storeys high. These are linked by an enclosed 'street' in the form of a central atrium with high level link bridges that connect the office blocks and provide access to a range of support facilities.

This 'cluster' arrangement was chosen as the optimum response to several key criteria including sustainability, buildability, massing and future subdivisibility. If Network Rail choose to reduce the amount of space they occupy in the future, each block has the ability to function as an autonomous office building with a dedicated front door. Individual floors are also designed to be subdivided.

Each block has three open-plan office levels with support facilities at ground level. An inner and outer atrium in each block visually connects the office levels and enables the air movement essential for the building's natural ventilation strategy. The inner atria open onto the street, with ground level activity deliberately 'blurring' the boundaries. Activity spills from the office blocks into the street and vice versa. The outer atria overlook the external landscaping and present glimpses of the interior to passers-by. Each atrium is characterised by a distinct activity, such as a lounge serving the meeting rooms, the restaurant, or the library.

The street, or central atrium, is the spine of the development connecting the office wings along the central axis of the site. It provides the main points of entry into the building together

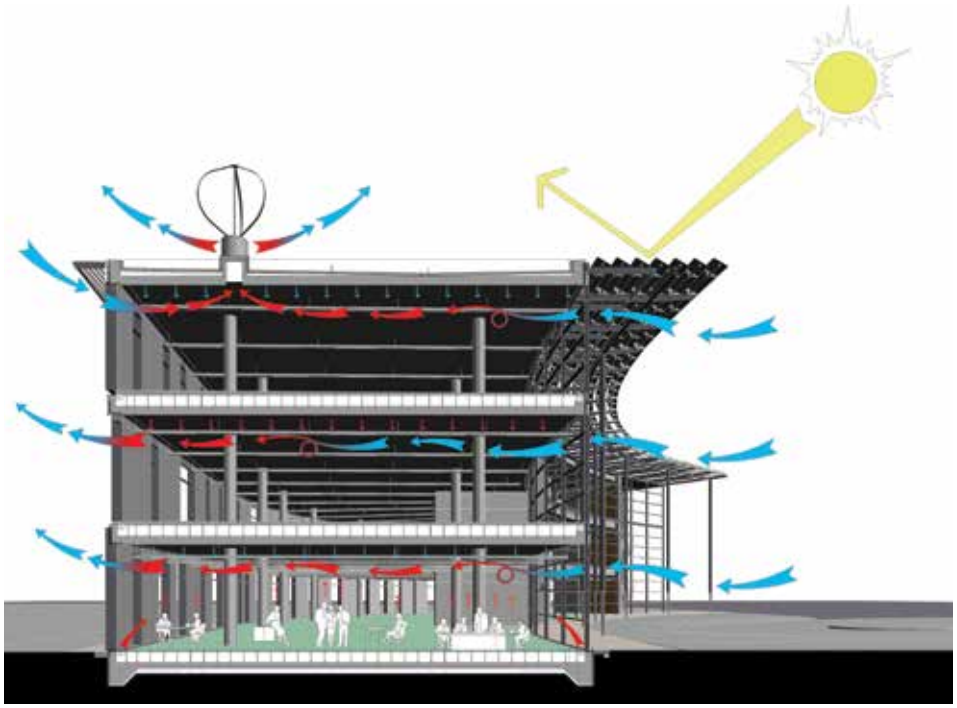


with access to support facilities and neutral territory for informal meetings. Bridges and feature stairs connecting the upper floors add movement and drama to the space and are intended to encourage interaction between staff.

The Quadrant:MK has been designed and constructed to be highly sustainable and efficient; it is powered and heated by electricity and hot water from a local district energy scheme. The building's design incorporates rainwater harvesting, living roofs and other measures to enhance biodiversity across the site. Internal materials have been selected for their longevity and robustness. Timber products are from sustainable sources and bamboo, a rapidly renewable resource, is used as an alternative to hardwood for handrails throughout the building and for flooring in some areas. The building's 'brown roofs', follows a concept with similar benefits to the 'green roof', but which puts the emphasis on indigenous species and biodiversity.

The design ultimately provides an outstanding business environment within a highly efficient, low-energy building which has achieved a BREEAM 'Excellent' rating.

The Quadrant:MK won the BCO Award for Best Corporate Workplace in the South West, Thames Valley and South Wales Region in 2013. In 2015, the office also won New Build Project of the Year (value over £10m) in the CIBSE Building Performance Awards.



RED KITE HOUSE

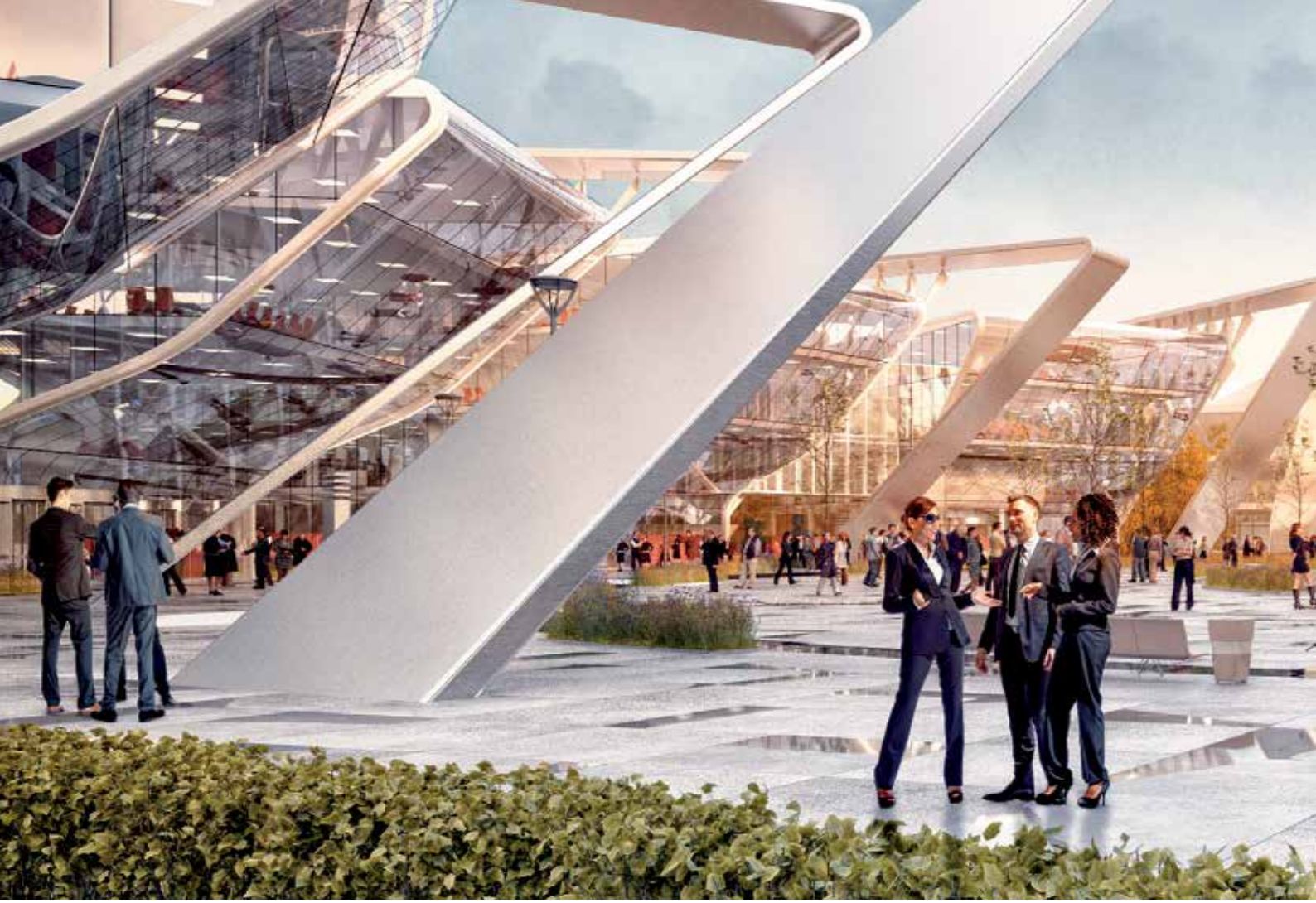
WALLINGFORD

Contract value:	£4.5m
Building size:	30,000 sq ft
Client:	Environment Agency
Status:	Completion 2005
Sutainability:	BREEAM Excellent
Services provided:	Masterplanning, urban design, architecture, interior design, planning

The client brief for the buildings has encouraged a design team approach to produce two unique buildings offering different and 'green' space. The result challenges the institutional norm of a 'four pipe fan coil' approach to provide buildings that offer naturally ventilated space and achieve an excellent BREEAM rating with carbon emissions 26% below Econ 19, Type two 'good' practice guidance.

Although the concept of a 'green office building' is clearly not new in itself, it is rare that buildings such as these are carried through so completely to incorporate such qualities as integrated wind turbines on the roof supporting natural ventilation via automatic openable windows – this will be the first office building in the UK to use turbines for this purpose.

Other elements include photovoltaic cells integrated within the brise soleil, solar thermal water heating, rainwater harvesting, exposed soffits, heat insulating glass, sustainable drainage from the car parks and optimum use of natural light, all combined within an overall site masterplan that has encouraged the presence of natural air flows to benefit from the curved plan formation of the buildings.



STOCKLEY PARK SCIENCE AND INNOVATION PARK CAMPUS

LONDON BOROUGH OF HILLINGDON

Contract value: Undisclosed
Building size: 41,800 sq m (450,000 sq ft)
Client: Kajima
Status: Ongoing
Sustainability: BREEAM 'Excellent'
Services provided: Masterplanning, architecture

Scott Brownrigg have been proactive in developing a new Science and Innovation Park Campus model on Phase Two Dawley Wood, Stockley Park on behalf of Kajima, the site owners. A presentation of the overall 450,000 sq ft vision was made and a business case presented to identify the linkage with Brunel University and bespoke Laboratory facilities.

The Stockley Park Science Campus proposed uniting the high profile brands of Brunel University, five minutes from the Park and a major M4 Business environment created by Kajima.

With a focus upon research, development and pharmaceutical development, the Science and Innovation Campus concept was very well received and the blend of University links and a Corporate Park approach sat comfortably together. Building upon pharmaceutical expertise at Stockley Park and the adjoining Glaxo SmithKline facilties next to the campus, the overall business case was carefully considered.

The concept was derived from creating a variety of options to explore the branding, layout and the creation of a community within the scheme. These would support the new research related businesses which would function side-by-side, whilst the incorporation of essential facilities would be used to nurture new ideas and research.

The scheme combines research, laboratory facilities and hub buildings for use by all, decked parking which makes the best use of land and a hotel to cater for International trade. These facilities, set with an established parkland setting will ensure that Stockley Park Science and Innovation Campus provides an ideal location for new research facilities to migrate into, and will allow for the growth of research talent at Brunel University to expand beyond the boundaries of the University Campus into the corporate Science Park buildings.

This concept work was considered by Kajima prior to their sale of the site to Pro Logis in 2014.

CIRCLE HOUSING

KINGS CROSS, LONDON

Contract value: Undisclosed
Building size: 16,000 sq ft
Client: Circle Housing
Status: Completed 2015
Services Provided: Interior design

Circle Housings' new office in Kings Cross is the first scheme completed for the UK's leading affordable housing provider, following the practice's appointment to the Design Framework in 2014. The project consolidates a number of smaller offices into a new Headquarters building within the Kings Cross development.

Kings Cross is an important move for Circle Housing, as it marks the start of its new workplace philosophy and the implementation of a totally agile working environment across its business. By consolidating its commercial office space it hopes to re-invest back into the communities it looks after, emphasising the company's mission of 'Enhancing Life Chances.'

Circle Housing's primary objective for its Kings Cross HQ was to create a flexible working environment, reflective of its company values. To encourage collaboration and agile working a wide variety of different working zones have been established.

Areas for quiet concentrated working, group working, formal and informal meetings with additional social areas were designed to encourage a healthy and happy work force.

The concept takes Circle Housing back to its roots as a supplier of affordable housing; the office design incorporates domestic-like settings to differentiate working areas, creating a laid back, flexible and comfortable feel. A key feature in the space is 'The Home'. This area acts as the main breakout space for the floor and is designed to provide an opportunity for staff to meet informally away from their desks. Soft seating areas and a dining table complement the modern tea point facilities, resulting in a relaxed and un-corporate atmosphere.

The open plan office space encourages collaborative working, with the variety of 'In Between Spaces' allowing staff to work away from their desks. The centrally positioned 'Library' reinforces the domestic nature of the business and provides a quiet space for reading, study or concentrated working.


Stronger
Together

SKY GARDEN

LONDON

Contract value:	Undisclosed
Building size:	sq m (sq ft)
Client:	Land Securities and Canary Wharf Group
Status:	Completed 2017
Services provided:	Interior design

The new Sky Garden reception at 20 Fenchurch Street in the City of London replaces the building's original reception area to the Sky Garden. The contemporary, efficient design has allowed for an increase in people flow up to the 35th floor and maintained the tight security measures. The reception creates visitor excitement on entry to the spectacular building, and builds anticipation for visitors on their journey up to the landmark attraction on the 35th floor.

The innovatively designed interior provides a contemporary twist on a garden, this is depicted through the incorporation of bespoke `trees` and planting which lead the visitor through the space, whilst the lighting design symbolises dappled light through the branches of trees overhead. These elements, together with the living wall, located behind the reception effectively help in building a sense of anticipation of the sky garden.

VOLKSWAGEN FINANCIAL SERVICES

MILTON KEYNES

Contract value: Undisclosed
Building size: 100,000 sq ft
Client: Volkswagen Financial Services
Status: Completed 2015
Services provided: Interior design

The fit-out for Volkswagen Financial Services' (VWFS) new four-storey headquarters building in Milton Keynes provides flexible and agile working spaces for the company's 800 staff. Collaborative, individual working and breakout spaces provide a new style of working for the company. A theatre-style conference centre and business lounges, a 150 cover restaurant and a 'Kombi café with its own tailor made Kombi VW van, all surround a dramatic full height atrium. The atrium provides a central hub for the building allowing for staff collaboration and movement.

A landscaped courtyard and terrace with BBQ area have been provided externally. Each of the four floors has a different colour theme – orange, green and purple with the Volkswagen Group brands present throughout.

A number of bespoke art installations feature throughout including spectacular 3 dimensional pieces, wall mounted artwork, light features and feature partitions.

The building, which has been described as 'modern with a hint of history', aims to represent the company's development and ultimately, what it stands for – modernity, development, productivity and design.

Graham Wheeler. CEO at VWFS UK added: "The new headquarters not only marks the business' development and productivity but stands as a voice for its employees. The culture we have attempted to create here means employees have everything they need in one space. We have put an emphasis on a social environment where they can relax."


KOMU CAFE

NCR

PADDINGTON, LONDON

Contract value: Undisclosed
Building size: 22,000 sq ft
Client: NCR
Status: Completed 2015
Services provided: Interior design

The aim was to design a fun and energising workplace for the staff which would encourage NCR's working style to evolve, create a new improved client experience and provide for future expansion and flexibility.

Long wide "streets" cut through the building give incredible vistas to central London and accommodate the hot desk, informal meeting & breakout space for staff. The ceiling soffit was left exposed to create a lighter less corporate feel and the introduction of natural items such as the timber floor, grass effect carpeting, graphics and moss wall allowed us to enhance the wellbeing of staff while expressing NCR's brand in a new and unique way. The style of loose furniture provided a softer more domestic feel while timber was introduced to the open plan desks and storage to provide a warmer less uniform feel.

Alongside the open plan office, breakout spaces, informal meeting spaces and meeting suite, a number of spaces unique to NCR were provided.

A client engagement suite, welcome space and business lounge were provided to showcase NCR's products and services to clients along with back of house lab spaces to service and develop their hardware and software.

As a client facing space the welcome area and business lounge were important new facilities for NCR. These areas form the start of the client experience and therefore inform clients and visitors first impression of NCR. The team created a unique, memorable space with innovative bespoke reception desk & touchdown table, large video wall, timber lattice ceiling, and moss feature wall. The use of materials - timber, composite marble, natural moss, concrete and plush carpet - provides a fresh, young feel but one based on high quality and solidity.

Overall the new scheme provides a step change for NCR. The wellbeing of staff is enhanced by the natural light, large breakout spaces and more agile working strategy while the experience for clients is greatly expanded and improved.


NCR

GOOGLE

LONDON

Contract value:	£7m
Building size:	77,000 sq ft
Client:	Google
Status:	Completed 2011
Services provided:	Interior design

The Google offices at 123 Buckingham Palace Road, London accommodate over 600 staff.

The new office is designed to create a dynamic and collaborative work environment that supports the growing number of Google staff in London. The design is a good example of the Scott Brownrigg workplace design philosophy that focuses on the in between spaces. The space is designed to meet the philosophy of the Google Global Workplace Guidelines…all staff surprisingly have a desk but in addition can share and use a rich variety of worksettings for individual or team working. The office design uses a London – Brighton theme to reference the Victoria train station location, with many iconic elements incorporated.

For example, brightly coloured timber beach huts are meeting rooms and giant colourful dice accommodate individual video conference booths, original dodgem cars and traditional red telephone booths, and Punch and Judy themed meeting rooms are all work spaces available to staff and visitors.

The design also includes significant amenity and wellness facilities for staff such as a fully fitted out gym/shower facility, a pilates studio, massage and spa treatment centre, and two restaurants.

QUINTILES

GREEN PARK, READING

Contract value:	£7m
Building size:	120,000 sq ft
Client:	Quintiles
Status:	Completed 2011
Sustainability:	BREEAM Excellent
Services provided:	Interior design, architecture

Scott Brownrigg Interior Design completed the fit out of Quintiles 11,148 sq m (120,000 sq ft) new UK headquarters at 500 Brook Drive, Green Park, Reading in 2011.

The multi-national pharmaceutical services provider offers clinical trials, commercial, consulting and capital solutions. With 23,000 employees in 60 countries, it aimed to consolidate all staff from its three Bracknell offices to the BREEAM Excellent rated building.

The design provides an inspirational and sustainable workplace for Quintiles including many specialist facilities, a business lounge, 200 seat restaurant, conference suite, training suite, telepresence room, and coffee bar.

The workspace accommodates up to 800 staff and supports flexible working in both open plan workstations and cellular hot offices. The staff moved from an environment of 50 % cellular working to approximately 15% with many of the cellular spaces non assigned hot offices. The Quintiles office is currently ranked no 4 in the Times 100 Best Places to Work and was previously no 33 prior to the move.

The workplace interior project won the 2012 BCO Regional Award for Best Fit Out of Workplace.

The building was designed by Scott Brownrigg's architects for PRUPIM. Completed in 2009, it has received the 2010 BCO regional award for Commercial Workplace and Office Agent Society award for Best Development Outside London 2010.

2012 BCO Regional Award, Winner

SMART SHED

VARIOUS LOCATIONS

Building size: Various
Client: Various
Status: Concept
Services provided: Architecture

Emerging industries are being stifled by 20th century planning codes which do not relate or value their environmental and economic benefit.

Smart Shed is a multi-storey urban productive facility that is suitable for development in major global cities. It effectively unlocks the value and liveability of precious industrial land now recognised by mayors as essential for cities to succeed. Smart Shed layers urban logistics, autonomous vehicles, innovators and infrastructure within a compact and environmentally efficient envelope.

Its innovative design is aimed specifically at integrating storage and distribution with compatible businesses and creative communities involved in emerging industries such as data processing, advanced manufacturing, clean-tech and artificial intelligence.

In generating this new urban mix, Smart Shed enables previously isolated uses to blend and be recognised as a positive addition to the townscape.


EQUINIX
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101
SMART SHED
ca

SMART BLOCK

VARIOUS LOCATIONS

Building size:	Various
Client:	Various
Status:	Concept
Services provided:	Architecture

If the major cities want to retain their leadership in adaptability and innovation they must offer new urban spatial and architectural models able to support the clustering of traditional financial and corporate workplace within a twenty-first century productive landscape. The Smart Block is a dense city node which co-locates executives, innovators, machines and infrastructure in one place. Innovation and success is dependent upon density as it unlocks development potential and transforms the perception of contemporary production through the use of an innovative architectural envelope.

Its structure, a combination of traditional and composite materials is stronger, lighter and able to accommodate internal reflux beyond current office structures. The envelope of the Smart Block is an active interface for both human and non-human factors, allowing the architecture to communicate, reflect the attitudes and lifestyles of future users, which is necessary not only for public acceptance but also growth in real estate value.


YouTube

STRATUS DATA CENTRES

MALAYSIA

Building size: 1,520,953 sq ft(141,300 sq m)
Services provided: Architecture

This campus comprises two data centres and one office building with operational infrastructure situated in a locality which is host to a cluster of data centre. The project includes a converted six-storey former factory block and a new ten-storey data centre comprising nine-storeys of data halls plus IT, mechanical and electrical plant space, office, logistics and other associated uses for a total of 150,000 sq m. Two new 66 kV sub stations provide resilience across the site while campus offices, security and other functions are located in the office building.


STRATUS

STRATUS DATA CENTRE LONDON 2

UK

Building size: 239,176 sq ft (22,220 sq m)

Services provided: Architecture, planning

This campus comprises two indirect Air cooled Tier 3+ data centre buildings with operational infrastructure. Each data centre comprises three storeys of data halls, plus IT, mechanical and electrical plant space, offices, security, logistics and other associated uses.

VISTA CHELSEA BRIDGE

BATTERSEA

Contract value:	£160m
Building size:	55,751 sq m (600,099 sq ft)
Client:	Cooper Group / Berkeley Homes
Status:	Completed 2018
Sustainability	CfSH – Level 4
Services provided:	Masterplanning, architecture, interior design, CDM-C

A stepping stone linking the main Nine Elms development area with Batteresa Park. The design responds to views across the park, embracing them and incorporating soft landscape wherever possible within the design. Achieving urban density with suburban, private amenity spaces.

The concept was to make a building of penthouses, challenging the ubiquitous nature of London residential development. Creating a variety of private garden spaces that feel contiguous with the park through infinity style edge planting. The tightly controlled massing steps back to create an organic and curvilinear built form.

The artwork strategy builds upon the rich cultural heritage of this site. A collaboration with artist Nicky Hirst, incorporated her artwork, inspired by the bark of a London Plane tree, into the glass manufacturing process, manifesting itself in the fabric of the building, reinforcing an intrinsic sense of place and identity.

CARDIFF POINTE

WALES

Contract value:	£200m
Building size:	13,285 sq m (143,000 sq ft)
Client:	Figurehead Homes
Status:	Ongoing
Sustainability:	Code for Sustinable Homes – Level 3
Services provided:	Masterplanning, architecture, interior design
Award:	Winner of the Best Urban Residential Development, Inside Housing Award

This development achieved a striking design in a tricky location. In an oversupplied market, this architecture-led scheme created something unique that responded to a challenging environment. This brave and bold approach exemplifies excellent regeneration and place making.

Comments made by
Inside Housing Development Award Judges

Won via a competition, this significant new residential project in Cardiff Bay uniquely benefits from two waterfronts and consists of 640 residential units, a mixture of three and four-storey mews townhouses and apartments, as well as ten luxury five bedroom detached family homes next to Cardiff Bay Yacht Club. Two residential towers of 18-storeys and 24-storeys, which dramatically cantilever out over the water will frame the development to the north of the site.

The homes have been delivered acoss nine phases, with the initial phase delivering 43 one, two and three bed apartments and 55 three and four bed houses.

The design for Cardiff Pointe is inspired by European urban life; creating a sense of place and giving heart to the development with the addition of a new public plaza; 8,000 sq ft (750 sq m)of space that will incorporate bars, restaurants and cafés; community facilities; and a linear park providing a new public route to connect the two waterfront walks. This will all be set within a carefully landscaped environment incorporating open public squares and play areas that will complement family life.


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Cardiff Pointe, Wales

CAMBIUM

SOUTHFIELDS

Contract value:	£45m
Building size:	1.25 Hectares
Client:	Lend Lease
Status:	Completed 2019
Sustainability:	CfSH Level 4
Services provided:	Architecture, masterplanning, planning

The proposals for this site in Southfields, Wandsworth involved the demolition of the existing John Paul II RC High School, and its relocation to the former Salesian College site in Battersea, to allow the site to be redeveloped for residential use. The redevelopment provides 110 residential units, including one residential apartment block of 55 units and a mix of housing typologies including three and four-storey townhouses, mews houses, courtyard style house and semi-detached houses.

The masterplan is mainly East West orientated and carefully designed around a 200 years old oak tree and a green space, both of which will become the heart of the development. The built form and the landscape are driven by a pedestrian and 'domestic-scale' concept, which is achieved by a sequence of courtyard spaces linked by shared surface mews street types; a pedestrian route running east-west and on the edge of the central green space which will ensure a good permeability and connectivity with the neighbourhood; and a balance of landscaped on-street car spaces, drive ways and garages.

Designed to Code for Sustainable Homes Level 4, the scheme meets the Life Time Homes standards and the Mayors' Housing Design Guidance.

KIDDERPORE AVENUE

HAMPSTEAD

Contract value:	£67m
Building size:	12,308 sq m (132,483 sq ft)
Client:	Mount Anvil
Status:	Completed 2019
Services provided:	Masterplanning, architecture, heritage

Located within the Redington Frognal Conservation Area, this complex scheme involved the refurbishment and conversion of five Grade II listed and two non-listed buildings into residential use.

This project involved carefully detailed alterations and additions to ensure that the residential units were appropriate to their location. There were also a number of new build elements which have been designed to respond to the character of the conversation area both in massing and elevational strategy.

As the site is located within an attractive and sensitive part of Hampstead with a rich history, the team adopted a careful and sensitive approach to the detailing of the proposals. The scheme delivers 156 units in total which will include a mix of one, two and three bed apartments of which a selection are duplex units.

THE WOODS

WOBURN

Contract value:	£2.7m
Building size:	4 detached houses. Total floor area 16,146 sq ft
Client:	Ultrabox Homes Ltd
Status:	Completed 2015
Sustainabilty:	CfSH Level 5
Services provided:	Architecture

The Woods provides four detached, five and six bedroomed houses set within a stunning ancient woodland that forms part of a 600 acre National Nature Reserve near Woburn, Bedfordshire. Accessed via a private 500 m driveway, these houses are the ultimate in in contemporary, luxurious, sustainable, rural living.

Whilst the site is located in a greenbelt surrounded by protected woodland, the project was well received by the local authority and gained planning approval for its innovative sustainable design. The scheme has set the benchmark for a series of on-going high-end private dwellings in the UK for Ultrabox. As guided by our design ethos in promoting sustainable architecture and delivering high quality modern design beyond the typical 'standard', the four detached houses have been carefully detailed to meet the latest sustainability requirements. This has allowed the houses to be qualified as zero-carbon development and achieve a Code for Sustainable Homes 2010 Level 5.

The landform has been sculpted to blend in with the surrounding landscape, whilst creating a private garden for each house. The site is planted with native species and with landscaped mounds to provide privacy for the occupiers. The landscape design also allows undisrupted views of the beautiful landscape without being overlooked. The same modern open-plan living idea runs through the design of the four houses. To achieve spatial continuity between the inside and outside, the living/ dining area on the ground floor connects directly to the south facing garden, and is only separated by full height glazed sliding doors.

A generous fully fitted kitchen extended from the dining space is the heart of each family house. Through the double height entrance lobby, on the upper floors, there are five double bedrooms each with built-in wardrobes and a bathroom/ shower room. All rooms are well lit and enjoy views over the landscape through full height windows.

All the houses are externally clad in zinc standing seam panels and cedar cladding for a modern but well-mannered design approach to sit alongside its natural surroundings. Windows are triple glazed. Biomass boilers link to the hot water and underfloor heating systems to provide sustainable energy source to each house.

9–11 RICHMOND BUILDINGS

SOHO, LONDON

Contract value:	Undisclosed
Building size:	13 Units; 21,312 sq ft
Client:	Almondbox Property Ltd
Status:	Ongoing
Services provided:	Architecture, Planning

The practice has been appointed to design 13 new luxury apartments within a complex urban site in the heart of Soho, London. The scheme also contains associated amenity spaces including terraces and a basement car stacking system.

The site is located immediately adjacent to the Soho Hotel and bridges over the vehicular entrance to Richmond Mews at floors 1–4 with one quadruplex dwelling to be marketed as “The Skyhouse”. This element deviates from the traditional massing to create an architectural gem, wrapped in a laser-cut bronze screen featuring a “louche” hidden media snug inspired by the Soho based film industry’s private screening rooms.

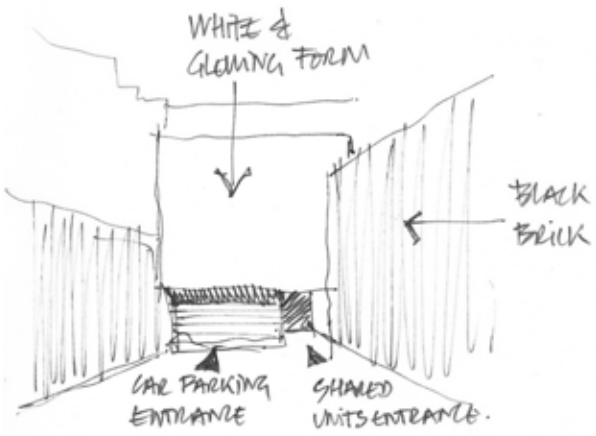
The cut bronze screens are repeated on balcony details complimenting the precisely engineered brick façade which is suspended off the front of the structure and is only a single brick width deep. The sober suited, finely detailed façade gives way to an interior that is altogether more Rock n’ Roll, befitting its location.

Soho has a distinct vibe and on a tight site like this the street is like a room – we wanted to furnish that room with an elegant yet quirky addition that will reveal delights the more you enter the building.

3 DOWN STREET MEWS

PICCADILLY, LONDON

Contract value: £3m
Building size: 16,500 sq ft
Client: General Estates
Status: Onsite
Services provided: Architecture, planning, interior design



3 Down Street Mews is located next to Green Park and is within the Mayfair Conservation Area. The building is a former annex building to the Calvary & Guards Club.

Scott Brownrigg have been appointed to prepare a planning application and achieve conservation area consent to construct two new private modern residences within a quiet mews street behind Piccadilly of 700 sq m (7,535 sq ft) and 830 sq m (8,935 sq ft). The design incorporates three basement levels containing a gym, swimming pool and automated parking system.

The two proposed dwellings are clearly identified by two translucent and glowing forms amongst the dense and complex urban context. Light and privacy are balanced through the optimal use of the solar orientation of the site to all habitable rooms via translucent panels and clear openings. New interaction has been created between the street and the mews and the new buildings will be 'viewed as light at the end of the tunnel'.

CULINARY QUARTER

LONDON

Contract value:	£130m
Building size:	42,340 sq m (455,747 sq ft)
Client:	Dephna Group
Status:	Ongoing
Sustainability:	CfSH Level 4
Services provided:	Architecture, CDM-C, principal designer

The new multi-faceted Culinary Quarter is located a short walk from North Acton Station within the Old Oak and Park Royal Masterplan. Celebrating Park Royal's rich food heritage, the scheme will include space for production, wholesale and the retail of food, as well as innovation suites for tasting, researching and developing. These will wrap around a new public square that will provide a destination for the community and host pop up food, art and cultural events.

To support the creation of the new food quarter the development will provide over 40 serviced offices for administration, communications and logistics. These will be located in close proximity to the retail and cultural offer to provide the strongest opportunity for shared benefit from the uses.

Residential accommodation forms a large part of the strategic masterplan. Located above the workplace and food retail in two towers of 35 and 25 floors, standing at 114 metres and 82 metres respectively, this sustainable mix of accommodation will help to establish a whole-life community homes for families, seniors, students and young people and comprise of 376 PRS units. The residential offer is further strengthened by the new sense of place and enhanced public realm.

13-15 PRINCES GATE

KNIGHTSBRIDGE, LONDON

Contract value:	Confidential
Building size:	4,500 sq m (48,438 sq ft)
Client:	Private
Status:	Ongoing
Services provided:	Architecture, interior design

This is the historic neoclassic former residence of the Kennedy's and Morgan families, overlooking Hyde Park in Knightsbridge. Our brief was to create an interiors concept that draws inspiration from its surroundings. Translating this into a contemporary space design which uses consistent clean lines and bespoke millwork, and is beautifully at ease within its historic environment.

The client wanted a clean, contemporary aesthetic whilst showcasing its historic significance. We designed a solid marble staircase, vibrant fabric that accents the neutral walls, bespoke cabinetry, and refined finishes. We have favoured the use of natural fabrics - with silks, linens, and wools casting a soft gloss over the entire residence. We have mixed new and vintage mid-century modern furniture, with sharp lines and solid tones that play off all the historic elements. By using a muted colour palette throughout, our design guarantees a visual cleanliness that appears to further enhance the spaces.

The strong historic presence has inspired our concept and has resulted in uniquely designed bedrooms, entertainment areas and private spaces.

This project reflects the style and sophistication of the client and is accented by premium finishes, stone and wood that imbue the spacious indoor and outdoor areas with a contemporary aesthetic.

THE CORNICHE

NINE ELMS

Contract value:	Undisclosed
Building size:	142sq m (1535sq ft) 3 bed show apartment
Client:	St James Group
Status:	Completed 2017
Services provided:	Interior design

Situated on the south bank of the River Thames along the Albert Embankment, the apartment sits within a signature Norman Foster building. The striking curvilinear form is a contemporary interpretation of the Art Deco movement and echoes the undulating flow of the river below.

The interior of this luxurious three bedroom apartment has been carefully designed to celebrate its contextual setting and outer form. The curved lines flow through from the building's exterior to influence the bespoke joinery elements and furniture pieces which have also been designed to maximise the views out of the full height curved glazing panels.

The rich materiality and colour palette, which suggest depth and richness, are contrasted with pastel shades and light layers, introducing a soft romance to the space. Carefully executed brass detailing is used throughout the apartment to introduce a subtle hint of luxury and glamour.

The master bedroom is a space designed around the superb views over the river and out to the Houses of Parliament. The elegant curves continue into this room to form the bespoke suede upholstered headboard which encapsulates the bed and soft integrated pendant lighting. To either side of the bedhead, we have installed bronze mirror panels to introduce warmth whilst celebrating and reflecting the stunning views of the landscape.

THE WIND TURBINE

NEW YORK, USA

Contract value:	N/A
Building size:	N/A
Client:	Speculative competition
Status:	Concept design
Services provided:	Architecture

A finalist at the 2018 World Architecture Festival (WAF) 'Experimental' Award, The Wind Turbine transforms the Park Avenue medians, reimagining the existing urban landscape to bring Park Avenue into the 21st century and provide an exciting destination for city dwellers and visitors alike.

Inspired by the "expect the unexpected" concept, the proposal is a physical intervention in the centre of the structured urban environment by way of the dual-purpose turbine. Offering unparalleled views of the city, there is an environmentally conscious twist; it is powered by the wind passing between the buildings towards its strategic location and as the turbine slows down the energy is captured and stored for re-use or deployment elsewhere within the city.

The Wind Turbine will offer a dynamic viewing experience; from up close high-level views of Park Avenue Skyscrapers to unobstructed northern views for the length of Park Avenue and beyond; offering a first time perspective for the public to enjoy. Even more exciting is the underground experience that the Wind Turbine offers. New York City's below grade infrastructure, arguably as important as its above grade buildings, is an area that rarely gets recognition as an attraction and is never seen from this viewpoint.

MOUNT NGONGOTAHA MASTERPLAN

NEW ZEALAND

Contract value: $115m (NZD)
Building size: 220 Hectares
Client: Ngati Whakaue Tribal Lands (NWTL)
Status: Ongoing
Services provided: Architecture, masterplanning
Awards: WAF Finalist 2019

We were one of ten international practices invited to submit a proposal for a cultural tourism masterplan for the above client, who owns four substantial landholdings around Lake Rotorua. We won the competition based upon our 'architectural attitude' to building in a unique landscape on the side of a sacred mountain ("of the hill, in the hill, above the hill") and responding to their design drivers "Our People, Our Land, Our Stories".

Our concept for the masterplan is 'episodic' – a series of forms and events (the idea of "shaping") that are interwoven with the rich narrative of NWTL and their heritage. The masterplan reaches out to the three most predominant cultural 'touchstones' – Mokoia island, the tribal meeting house and Te Puia (a geo-thermal/Maori visitor centre). The orientation and placement of the strategic interventions are informed by these three elements.

The programme includes a contemporary Maori arts centre and theatre, a visitor centre, retail, an activity centre, two hotels, lodges, a Maori innovation centre and a cultural 'arts trail'. We make contemporary reference to vernacular Maori construction forms, and in particular the use of their oxblood colour and the palisade which represents family (Whanau) and community/the people (Iwi).

MUSEUM OF MILITARY MEDICINE

CARDIFF

Contract value:	Undisclosed
Building size:	2,500 sq m (26,910 sq ft)
Client:	The Board of Trustees - Museum of Military Medicine
Status:	Ongoing
Services provided:	Masterplanning, urban design, architecture, interior design, planning

The architectural and public realm proposals for the new Museum of Military Medicine reinforces the building's status as the "first National UK Museum in Wales" and reflects the museum's desire to promote transparency and openness; whilst carefully considering the surrounding context.

The design creates a variety of different spaces including a range of visitor experiences, museum archives and function spaces. It has been developed as a floating industrial form, referencing the history of the site, with articulated north lights clad in corten steel. A connection to Cardiff Bay has been enhanced by the glass atrium that wraps around two elevations, allowing passers-by to glimpse in while affording specular views out of the building from a feature 'narrative' ramp. Gallery balconies overlook the entrance atrium revealing a different perspective on some of the larger exhibits and offer views across Cardiff Bay to Penarth including the Norwegian Church. The museum has been designed to enhance the surrounding public realm, with a high level of transparency through the building on ground floor and a café that opens up to the adjacent park.

The concept design reflects Cardiff Bay's cultural and industrial heritage as a port and industrial area. Architectural design and articulation use the concept of a ship or industrial container as the vessel to host the exhibits and artefacts, while creating an inviting and accessible public building.

INTERNATIONAL SPORTS VILLAGE

CARDIFF

Contract value: £250m
Building size: 1.2m sq ft
Client: Helium Miracle 113
Status: Ongoing
Services provided: Masterplanning, architecture

Cardiff's International Sports Village is set to be one of the most exciting and significant projects to happen in the city over the last few years. With the site already accommodating Cardiff Bay's International Swimming Pool, the sports village will also provide a new 3,000 seat dual pad Olympic-standard Ice Stadium. The two-storey venue will be home to the Cardiff Devil's Ice Hockey team and will also be open to the public for skating and other sporting and leisure events. Also included in the scheme will be a 150m indoor ski slope and nursery slope and one of the World's largest family 'snow world' play centres, together with a stunning 32-storey mixed-use tower; the tallest in Wales, which will accommodate a 60-bed luxury hotel, gallery space, retail, residential, office space and a 'winter garden'.

In addition a retail plinth, partially covered, will contain shops and restaurants positioned around a sheltered lowered plaza, with external seating. The plinth and the plaza are linked by stepped seating, creating an external auditorium for performances, and offering views over Cardiff Bay

HILTON TERRACE MOUNT

BOURNEMOUTH

Contract value:	£37m
Building size:	156,000 sq ft 172 room
Client:	Hilton WW / THAT Group
Status:	Completed 2015
Services Provided:	Interior design

Hilton Terrace Mount is a 156,000 sq ft 172 room 4* hotel development in the centre of Bournemouth.

The project is a unique collaboration between Hilton Worldwide and THAT Group, whose Group Chairman is also the Founder and Chief Executive of global fashion retailer, Ted Baker.

Scott Brownrigg have been involved from the onset in the concept design and delivery for all public areas and bedrooms, working with the client and contractor to produce the concept design, CGI's, detailed joinery and production drawings.

In liaising closely with the working team, Scott Brownrigg Interior Design have created a stand-out scheme that complements both the site and the brands aesthetic. The hotel's completion marks the regeneration of the coastal city.

HARD ROCK HOTEL

LONDON

Contract value:	Undisclosed
Building size:	Undisclosed
Client:	GLH Hotels Management
Status:	Completed 2019
Services Provided:	Architecture, interior design, principal designer
Awards:	Winner: 2019 International Hotel & Property Awards

The new Hard Rock Hotel in London has been integrated into the existing Cumberland Hotel at Marble Arch. Appointed to consider the primary entrance and ground floor guest experience, Scott Brownrigg's design comprises the check-in, the Hard Rock Café, the Rock Royalty (VIP Guests) and all other associated facilities within the Hard Rock Café brand. The scheme demands an awareness of the 4* London market to meet the client's high design expectations whilst incorporating the Hard Rock "mantra" which includes the global brands' range of memorabilia, artwork, installations and lyrics.

The design concept is derived from the deconstruction of music and fashion – the layers that go into the creation of music, fashion, architecture and art. This is embodied in the main central lounge bar with an abstract installation of the master disc dropping into the record player, whilst memorabilia is suspended from the walls amongst taut guitar strings in a "larger than life" fret board.


RELAX

THE WATERFRONT

LARNACA

Contract value:	€1b
Building size:	2.6m sq ft
Client:	The Zenon Consortium
Status:	Completing 2016
Sustainability:	Targeting BREEAM Excellent
Services provided:	Masterplanning, urban design, architecture

The redevelopment of this 28 hectare site at Larnaca Port and Marina in Cyprus, aims to reinvigorate and transform it into a major cruise and marine destination at the heart of the Eastern Mediterranean, with a mixed use public waterfront environment rivalling the best the world has to offer. The scheme expands the dilapidated marina to a 950 berth state-of-the-art facility and converts the existing commercial port to combine commercial, mega-yacht and cruise facility uses. The new cruise berths are located on an off-shore jetty; a strategy unseen outside the Caribbean.

The project is a 35 year Design Build Finance & Operate concession for the Government of the Republic of Cyprus, with Bouygues Batiments International, the Port of Amsterdam and Scott Brownrigg part of the consortium.

The over-arching architectural concept for this complex project is for the buildings to share a ‘weightless dynamic’, using mass and folding surfaces to create a rich, organic, harmonious new architecture for Larnaca.

Scott Brownrigg’s proposal creates an axis from the old castle along the beachfront, to a new concert hall and extensive waterfront park.

The development provides a complementary extension to the city centre, within a waterfront setting, and comprises 250,000 sq m of diverse mixed use components including a new marina quarter, with a multi-purpose grand piazza for events, exhibitions and outside concerts, a striking new Yacht Club, designed as a ‘floating’ open-ended tube of accommodation which links the land to the marina, a new Cruise Terminal Building, which will form a gateway to and from the island, Marina Basin and Marina Park waterside residencees and The Port Promontory’s tall, organic ‘floating’ towers which will form a new, instantly identifiable, backdrop and gateway to the city.

Buildings will be cooled via passive and geo-thermal sea water systems.


Yu Tanpo

PORT MORESBY

PAPUA NEW GUINEA

Contract value: Undisclosed
Size: 40 Ha
Client: PNG Port Authority
Status: Ongoing
Services provided: Masterplanning

The new masterplan in Port Moresby, Papua New Guinea consists of approximately 40 hectares of existing and reclaimed land to provide developable area for up to four hotels, 370,000 sq m of commercial development, a 'village quarter' with over 2,000 apartments, a retail and entertainments hub, a maritime quarter with a potential liner berth, and a new private marina. A key feature within the masterplan will be a convention centre approximately 20,000 sq m in size, due to be built for the APEC meeting in 2018.

STONEYWOOD PRIMARY SCHOOL

STONEYWOOD, ABERDEEN

Contract value:	£11.3m
Building size:	3,095 sq m (33,314 sq ft)
Client:	Aberdeen City Council
Status:	Completed 2018
Services provided:	Architecture

The practice was appointed to design this new school which is funded through Aberdeen City Council's five-year Capital Programme. The school consists of a two stream primary school and 60 place nursery and is be located on the site of the former Bankhead Academy.

The brief asked for a new state-of-the-art school building which will deliver a modern, congenial and healthy learning and working environment for the primary and pre-school stages. Teaching will be spread across 16 classrooms, each with direct access to the external landscape and flexible teaching areas, whilst sports provision includes a 3G synthetic pitch.

The school design was developed around a school heart concept, with a series of restrained and elegant 'lantern' teaching pavilions surrounding the core community and assembly spaces. Each pavilion is centred with a large top lit activity space encircled by classroom teaching spaces. Every teaching space in turn opens out directly to the external teaching environment.

The school is clad in acid etched white concrete, larch timber cladding and zinc roofing, nestling within a mature tree lined site. The school building is contained within a sensitively designed landscape environment which includes learning and play space, amphitheatre seating areas and woodland walks.

THREE RIVERS ACADEMY

SURREY

Contract value:	£25m
Building size:	16,000 sq m
Client:	Three Rivers Academy
Status:	Completed 2018
Sustainability:	Targeting BREEAM Excellent/Very Good
Services provided:	Architecture, interior design, masterplanning

Replacing the former Rydens School, Three Rivers Academy is a rare example of a new state school building procured outside the Education Skills Funding Agency (ESFA) Contractor Framework. Commissioned by the Surrey based Multi-Academy Trust - The Howard Partnership, the new school has largely been funded by the sale of surplus land for residential development.

Developed directly with the end-user client, a unified series of high quality, spacious facilities to inspire 21st Century learning have been delivered under a single roof, helping the school achieve its Vision to create a “world class learning environment for students”.

Conceptually these spaces form an almost creature-like arrangement, with a head (6th form and library), body (specialist teaching rooms and mall) and tail (sports and drama). The lateral pastoral houses spring from the body like four separate limbs. The conceptual build-up of the limbs is akin to a stick of rock, the outer shell of standing seam cladding acts as a protective sheath which, if sliced through anywhere along the limb reveals the distinctive faculty colour within.

Designed to promote creativity, independent thinking and learning, the Academy breaks away from the traditional ‘receiver of knowledge’ mentality and has revolutionised the way in which the school connects with its pupils. A multi-use space flows 160m through the length of the building and is at the heart of the improved student experience. ‘The Street’ lends itself to a great variety of activities, allowing a transparency that provides improved security and natural surveillance.

Thank you once again for the fantastic design you have put together it really is inspirational and will be a great statement of the bond between educational vision and architectural design.

Testimonial from Nikki Knight – Headteacher – Three Rivers Academy

LEH INTERNATIONAL SCHOOL, FOSHAN

PEOPLE'S REPUBLIC OF CHINA

Contract value: Confidential
Building size: 40,000 sq m (430,556 sq ft)
Client: LEH Foshan
Services provided: Architecture, lead designer

Scott Brownrigg has recently been appointed to design a new co-educational secondary school for 800 pupils aged 11-18 in Guangdong Province in Southeast China.

The School will be operated by the client under a joint venture agreement with a leading UK independent school. Scott Brownrigg is developing the design proposals in close consultation with both parties.

In addition to teaching and learning accommodation, the project includes boarding facilities for all 800 pupils and some staff members, a theatre, sports hall, swimming pool, external sports areas, vehicle access and parking facilities.

The school will offer IGCSE and A-Level courses along with a high level careers service providing university advice and support, including applications to universities in the UK, US and Australia / New Zealand.

The academic curriculum will be supplemented with a range of extra-curricular and pastoral activities (including sport, music and drama), to mirror those offered by the UK independent school.

The site is part of a major urban development and construction will be procured and financed by an implementation authority acting for the local Government. A state-owned, Local Design Institute (LDI) will be involved in the project during the latter work stages.

The project is a response to growing demand for British schooling in Southern China, notably from parents of Hong Kong born children who desire that their children pursue university studies overseas rather than in China.

THE HARRIS INVICTUS ACADEMY

CROYDON

Contract value: £20m
Building size: 8,820 sq m (94,938 sq ft)
Client: Galliford Try Construction
Status: Completed 2017
Services provided: Architecture, planning, wayfinding

The new Harris Invictus Academy provides a high aspirational learning environment for 11-18 year olds. Located on the former Croydon General Hospital site, on the busy London Road, the building design reflects the compact nature of the site, with the creation of a strong street presence that provides the active frontage required for this urban context. Issues around safeguarding have been carefully managed to ensure the building interacts with the High Street, yet provides privacy for the school. A glazed lower floor with different levels of transparency offers strategic views into various spaces and ensures that the elements of movement, activity and colour are revealed. The vertical brise soliel provides solar shading and an element of visual screening, whilst contributing to the slow reveal of activity within the building.

The highly legible building allows multiple users to have clearly defined entrances and approaches. These are strategically located, with public and visitor access on London Road to maximise visibility for the community, and to allow for the Academy's communal sport facilities to be easily accessed out of hours by local residents and clubs. MUGA sports pitches and an external play space are located to the rear of the site. Student access is from Lennard Road; a residential street to the East of the site.

Faculties have been clustered together with shared IT facilities and break-out spaces dispersed around the school. Key subjects Science, Maths and English have been split across the floors, whilst the Main Hall and Dining Area are in close proximity to be used as a suite for events. Flexibly sized teaching spaces respond and assist with time-tabling and offices have been dispersed across the building to facilitate passive supervision; generous circulation routes ensure efficient pupil flow and movement around the building. The centrally located LRC creates a focal point for students and a shared learning space.


THE BEST WAY TO PREDICT
YOUR FUTURE IS TO CREATE IT
ABRAHAM LINCOLN


INVICT

ST GEORGE'S COLLEGE ACTIVITY CENTRE

WEYBRIDGE

Contract value:	£15m
Building size:	Approx 4,000 sq m
Client:	St. George's College
Status	Completed 2019
Services Provided	Architecture, interior design, planning, CDM-C, Principal Designer

St. George's College is an independent Roman Catholic co-educational day school, situated in a greenfield setting to the south of the Chertsey Meads. The College has a strong tradition in sport, with extensive outdoor facilities surrounding the entire site, but with a very limited and out of date indoor sports space.

The practice was appointed to create a new Activity Centre building to provide a showcase building, accessible to all not just those interested in sport, for both the College's students and the wider community. The accommodation brief comprises of a club level indoor hockey pitch and 6 court sports hall, as well as gym and fitness suites, a dance studio and flexible multi-use areas for group activities and meetings, presentations, exhibitions, open days and 'match teas'.

The design connects the main school buildings to the underused athletics track at the high point of the site. A promenade is created, working with the hill, from the main playground to the high ground via an axial stair. This breaks into the main hall space with spectator viewing platforms at each level. Visual links to the activity spaces provide events along the route, culminating in the classroom / café pavilion with views out over the track.

An undulating green roof articulates the building's form, pushing down at the main entrance and pulling up to frame the views out over the athletics track, as well as helping to blend the large volumes of space into the landscape.

The sports hall will have an innovative glass floor with LED line markings. This ground-breaking technology offers a unique indoor sporting experience. Whilst it fulfills all the technical requirements of a modern sports floor, a professional-level court for every individual sport can be switched on via the touch of a button.

The etched glass surface is installed directly on top of the 3D printed trackway, LED court line marking, and underfloor heating.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GOR

UNIVERSITY OF READING

MALAYSIA

World Architecture Festival Award, Future Education Project Award, University of Reading Malaysia Campus – Finalist

Contract value:	MYR 150m
Building size:	296,000 sq ft
Client:	University of Reading
Status:	Completed 2015
Services provided:	Architecture, interior design, FF&E, CDM-C

The University of Reading Malaysia is part of the Malaysian Government's EduCity development in Bandar Nusajaya, Johor, Malaysia (adjacent to Singapore).

The design includes a campus for the Departments of Law, Business (including the Henley Business School), Built Environment, Chemistry and Pharmacy. The campus supports 2,000 students and 400 staff.

The concept is a forum of teaching spaces arranged around a covered heart, blurring the edges between: buildings and landscape; light and shade; students and staff; formal and informal; learning and social. A translucent roof protects the heart from direct sunlight and rain, to create a lush green environment for people to work, learn, live and socialise.


ARE YOU READY
JOIN THE TOP 1%

SOUTHAMPTON SOLENT UNIVERSITY

THE SPARK

Contract value:	£30m
Building size:	10,000 sq m / 100,000 sq ft
Client:	Southampton Solent University
Status:	Completed 2016
Sustainability:	BREEAM Excellent
Services provided:	Architecture, Lead Designer, CDM-C

"You won't find a building quite like it across the sector - it reflects Southampton Solent University's ambition. It is youthful and futuristic combining legacy and history and placing it in a modern context."

Professor Graham Baldwin
Vice Chancellor - Southampton Solent University

The Spark, designed by Scott Brownrigg has revolutionised teaching, learning and the student experience at Southampton Solent University.

The building form is distinctive and civic in scale and responds strongly to the setting and in particular the existing adjacent Sir John Everett Millais Building and to Southampton's Central Parks. It has significantly enhanced the relationship between the University and the City of Southampton

Promoting interdisciplinary activity and collaboration, the Spark provides a 'mixed economy' of teaching and learning spaces, replacing all centrally timetabled general teaching accommodation on the campus. Space is arranged over six storeys around an impressive, full-height atrium space with a stunning 'Solent Red' pod at its centre and a high definition digital media wall at the far eastern end. The atrium unifies the new and existing whilst providing a major arrival space, social learning areas and a venue for large events including presentations, graduation ceremonies, gala dinners, exhibitions and fashion shows, which together with the inclusion of a conference centre is enabling the university to have increased engagement with businesses and communities at local, regional and national level. Over 50 events have taken place in the Spark with over 3,500 attendees.

The fully glazed main entrance maximises views and creates a sense of openness and a dialogue with the general public, offering a strong visual link between the building occupants and East Park.

NORTHWOOD

MOD HQ

Contract value:	£180m (construction)/ £1.5bn (PFI contract)
Building size:	17 Hectares
Client:	Carillion Construction/MoD
Status:	Completed 2011
Sustainability:	BREEAM Excellent
Services provided:	Architecture, Masterplanning, Planning, Interior Design

Northwood Headquarters, North West of London are the permanent joint headquarters for the UK Defence Chief of Joint Operations and the Multinational Force Headquarters. In addition it is home to one of the worldwide NATO headquarters.The five-year construction and regeneration programme of this PFI/PPP project started in autumn 2006, with Scott Brownrigg appointed as masterplanners, architects, town planners and interior designers.

Covering 17 hectares (42 acres), the masterplan provides a clear framework to rationalise the sites diverse activities – living accommodation, recreational and community, around a core of operational facilities, both above and below the ground.

Messes and single living accommodation, using off site modular construction techniques, are located around the site perimeter. Communal and recreational facilities are arranged around a central Hub.

New site access, security control and adjacent parking facilities enable the creation of a safe, high quality, living and working environment for over 2000 military and civilian staff.

The regeneration involves the demolition of a large number of existing buildings and the construction of new buildings (including the HQ Building, Maritime Operations Centre, Sports Centre, Church) plus the conversion and refurbishment of facilities (including SLA, Mess Bar and RN Reserve Training Centre). All designed to achieve ‘Excellent’ and ‘Very Good’ BREEAM ratings, respectively.

The site regeneration programme is being carried out within very tight physical and security constraints, and is being achieved without off-site relocation of any staff or car parking spaces.

KINGS TROOP

ROYAL HORSE ARTILLERY, WOOLWICH

Contract value:	£16m
Building size:	2.2 Hectares
Client:	Morgan Sindall/ MoD
Status:	Completed 2012
Sustainability:	BREEAM Excellent
Services provided:	Architecture, masterplanning, planning, CDM-C

Scott Brownrigg were responsible for the design and planning of the new carbon minus home for the King's Troop Royal Horse Artillery at Napier Lines in Woolwich. The development, on behalf of Defence Infrastructure Organisation (DIO) and Morgan Sindall provides stabling and full support facilities for 170 horses as well as provision for the troop's history gun carriages. Sustainability has been the driving feature of the development, which incorporates a ground-breaking biomass plant, the first of its kind in the country, using renewable energy derived from horse manure and bedding to produce sufficient bio-fuel to supply the needs of the development, it also allows surplus fuel to be exported off-site. In addition the development includes solar chimneys which provide natural stack ventilation to the horse stables; rainwater harvesting which provides large volumes of water for general use in the stables, and reduces water use throughout the site; and Sustainable Urban Drainage Systems (SUDs) which manage surface water drainage on site including soakaways.

The development incorporates extensive equine training facilities. These include an indoor training school and viewing gallery, regimental offices, museum, gun park, forge, a ménage and canter track and a forming-up area for the mounted troop and gun carriages. The adjacent Woolwich Common will also be regenerated to be used for training on an all-weather surfaced area.

PROJECT ALLENBY/ CONNAUGHT

SALISBURY PLAIN AND ALDERSHOT

Contract value:	£1.2bn
Building size:	1,240 hectares (3,064 acres)
Client:	Aspire Defence/MOD
Status:	Completed 2014
Sustainability:	BREEAM Excellent (new build), Very Good (refurbished buildings)
Services provided:	Architecture and masterplanning

Scott Brownrigg provided architectural and masterplanning services to Aspire Defence which is delivering Project Allenby/ Connaught on behalf of the MoD. The £8 billion PFI programme is upgrading Army garrisons at Aldershot and across the Salisbury Plain.

The project covers 1,240 hectares (3,064 acres) across four garrisons and delivers enhanced facilities for approximately 18,700 military and civilian personnel. The design solutions provided by Scott Brownrigg for Aspire Defence assist the MoD in improving the way in which the soldiers live, work and recuperate from operations.

The most significant impact of the contract is the provision of single living accommodation. Soldiers, who used to share rooms in old fashioned, poorly maintained buildings, now have their own bedrooms with private en-suite facilities. In addition, each six bedroom flat has a communal lounge, kitchen and laundry room.

The schemes create a ‘village living’ environment including dining centres, pubs and mess buildings. In addition, a wide variety of buildings offering modern sports, social and community facilities are being provided. Over the course of the ten year programme 430 buildings have been demolished to make way for the delivery of 365 new and 170 refurbished buildings.

All new build buildings within the programme have achieved a BREEAM ‘Excellent’ rating and all refurbishment buildings have achieved a BREEAM ‘Very Good’ rating. The project has received a number of awards from, among others, the Public Private Finance Awards, Construction Industry Awards and a raft of other sustainability and environmental awards.


TIDWORTH
AUDITORIUM

PORTSDOWN TECHNOLOGY PARK

PORTSDOWN

Contract value:	£20m
Building size:	5,574 sq m (60,000 sq ft)
Client:	Confidential
Status:	RIBA Stage 2
BREEAM:	Targetting BREEAM 'Excellent'
Services provided:	Architecture

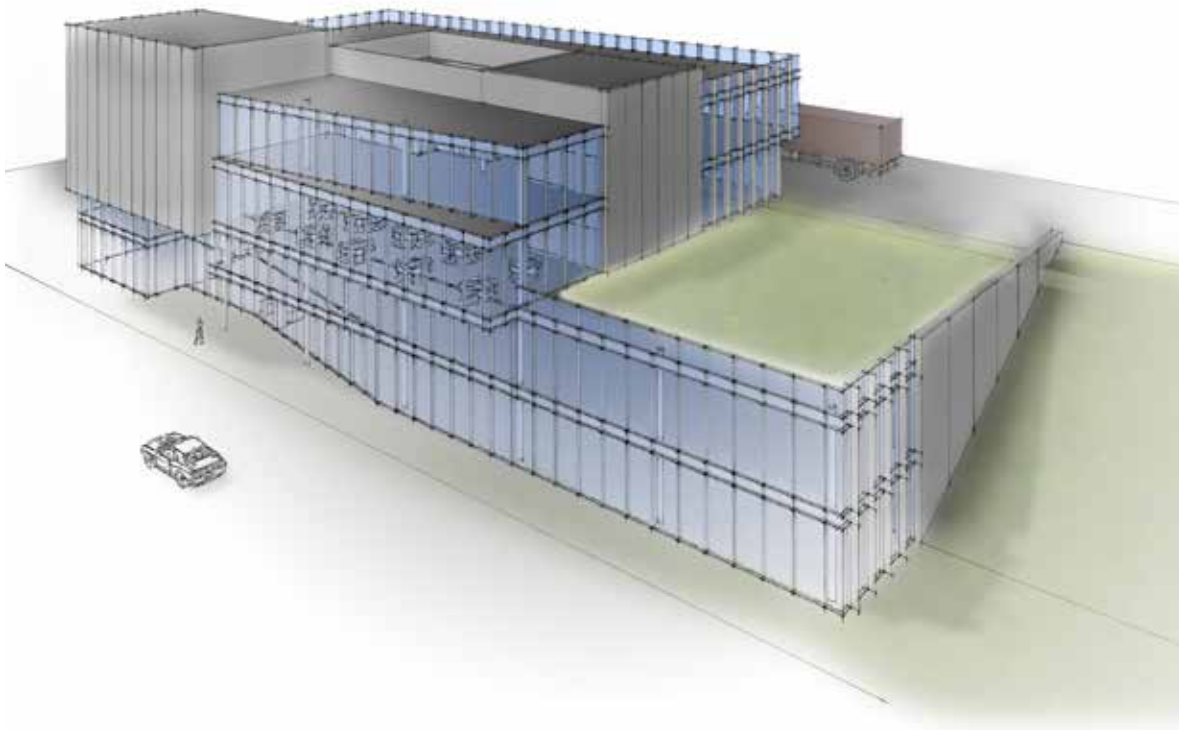
Scott Brownrigg have won the commission to design the new Naval Combat Simulation building at Portsdown Technology Park. The project comprises a new 3 to 4 storey building with innovative control simulation systems for the next generation of naval combat. Due to the cutting edge technology housed within and the fact that the client wants an award winning design, the 60,000 sq ft building construction cost is estimated at £20m.

Portsdown Technology Park has been developed in a prominent position on the top of Portsdown Hill inland from Portsmouth. The profile of the existing facilities are easily visible and recognisable creating an almost iconic image for Portsmouth.

To the southern side of the site is the chalk cliff face, naturally nestled into the hill and contrasting with the green landscape.

Our potential concept proposal embraces the chalk rock under the green landscape to produce a building that emerges or bursts from the rock and looks north to the rolling South Downs. The floor plates echo the natural rock striations and tear open to reveal ribbon windows and external balconies.

The main entrance is approached from the road rising up from the security entrance and turning into a drop off and car parking area. Here the building peels up and away from the hillside to reveal the potential building entrance reception. Within the space is the 'heart', representing a sculptural digital signal and hinting at the control simulation.



ISTANBUL AIRPORT

TURKEY

Contract value:	£2.6bn
Building size:	1.39m sq m (14,961,000 sq ft)
Client:	CMLKK
Status:	Completed 2018
Services provided:	Architecture, interior design, specialist engineering

The brief was to create the world's largest terminal to serve as a hub for Turkish airlines on a green field site by the Black Sea in Istanbul. The new international and domestic terminal needed to serve an initial capacity of 80 million passengers per annum and allow for expansion through the use of remote piers to increase its capacity to 120 million passengers per annum before the need for building a second terminal building.

As the Lead Designer we have applied our guiding principles for a successful terminal in terms of passenger comfort/experience and provided a future proof design. We focused on creating intimate places to avoid people being overwhelmed with the enormity of the near 1.4 million square meter building. Points of interest have been created as well as landmarks to act as destination points to aid intuitive wayfinding as well as adding to the passenger experience. The design of the vaulted ceiling with the central processor and piers are inspired by Turkey's architectural heritage as seen in many of the Mosques in Istanbul. Being in an earthquake zone the structure of the building had to be carefully considered.

In May 2020, the airport terminal building was officially registered as the largest LEED Gold certified building worldwide.


DIŞ HATLAR GİDEN YOLCU
INTERNATIONAL DEPARTURES
istanbul

MEDINA AIRPORT

SAUDI ARABIA

Contract value:	£722.6m
Building size:	167,225 sq m (1.8m sq ft)
Client:	Tepe Akfen Vie (TAV) - TIBAH
Status:	Completed 2014
Services provided:	Masterplanning, architecture

The practice was design leader for this new international airport in Medina, Saudi Arabia, and developed the master plan for the airport's expansion over three phases. This ensures it will be able to accommodate up to 16m passengers by 2037.

The design concept was inspired by the airport's role as a gateway for millions of Islamic pilgrims and the palm tree, with its symbolism for peace and welcome, has become emblematic in the terminal building.

The palm brings a unique architectural identity to the development and an interpretation of the palm frond provides a pragmatic and efficient structural support, while using a minimum amount of material.

The first phase, which completed in 2014, includes the terminal building, the expansion and rehabilitation of two runways, new taxiways and apron for 18 contact stands and 20 remote stands capable of accommodating Code F aircraft.

New landside infrastructure includes the road network, car parks, utility buildings, a mosque, ARFF, housing complex for airport employees amongst other aviation buildings.

Particular attention has been paid to the environmental impact and sustainability aspects of the development and the project achieved Gold certification under the LEED for New Construction Rating System. The development has recently won the 2015 Global Best Project Award by leading US publication Engineering News Record.


110

HEATHROW WEST

GREATER LONDON, UK

Contract value: Confidential
Building size: 5.2m sq ft (490k sq m) / 40 MPPA
Client: The Arora Group
Status: Ongoing
Services provided: Architecture

We are designing an alternative scheme for the Heathrow airport expansion. Our design for the new Terminal 6, known as Heathrow West incorporates a processor and a satellite pier connected with 300 m long passenger bridge spanning over the apron, together with associated infrastructure to deal with the additional flights and passengers in association with the airport expansion.

A bridge connecting a central terminal to a satellite terminal will offer a unique passenger hospitality experience. Blended into the overall design, the bridge offers a whole new dimension to the passenger experience. Views from the bridge are connected with the apron, the adjacent landscape and the sky. The journey across the bridge will be an integral part of both arrivals and departures for passengers.

The project also provides a new passenger public transport interchange and improvements to the existing rail infrastructure. This unique space creates a shared facility, that allows passengers to arrive by car, bus, taxi, bike or train, and separates the pedestrian from active vehicle flow. From the upper level passengers will experience the tree canopies and greenery of the levels below as the softer and more organic forms of the landscape move through the building. This is brought together under an arching vault roof which provides shelter from the weather and views of the sky beyond.

The Heathrow West Campus will offer innovative and robust solutions for this site and the wider aviation context. A wholly integrated solution that minimises ‘land take’ whilst achieving the required hub capacity. The focus is on innovation and the future, whilst the inherent flexibility of the design will enable the campus to flourish and adapt to the changing expectations of passengers.

DIORI HAMANI INTERNATIONAL AIRPORT

NIGER

Contract value:	$400million
Building size:	Terminal: 14,000 sq m (150,695 sq ft) Presidential Pavilion: 2,500 sq m (26,910 sq ft)
Client:	Summa Airports Niger S.A.R.L.U
Status:	Completed 2019
Services provided:	Architecture, lead designer, interior design

Scott Brownrigg is the Lead Designer for the new International and Domestic Terminal at Diori Hamani Airport which allows for 100% area expansion. The scheme will also deliver the refurbishment of the existing airside runway, new parallel taxiways, a utility centre including electrical generation and substation, water chillers and water tanks, as well as the provision of a 2,500 sq m Presidential Pavilion. Two fixed links and four fully segregated air bridges will be provided to service two code E aircraft or four code C aircraft.

The airport is located in a sub-Saharan zone of low relief, eight kilometres southeast of the city, on a plateau overlooking the left bank of the Niger River and the terminal facilities are located south of the airport area, and the military installations in the North West, near the Talladje district.

The architectural expression of the new terminal and the Presidential pavilion are extremely important as they form the new gateway to the country. The new passenger terminal with its sweeping curved roof projects a dynamic movement towards the airside echoing the concept of movement. It is also enriched by local motifs and patterns that provide a sense of place and belonging.

The semi-circular plan form of the Presidential pavilion with its outer conical shell is finished in timber slats and echoes regional forms and building material. Whilst the form is dynamic by its nature and perhaps inwards looking, a projected form breaking the outer shell form a processional formal entry to the shell from the airside for visiting Presidents and dignitaries.

LONG THANH AIRPORT

VIETNAM

Contract value:	$5bn
Building size:	400,000 sq m (4,305,600 sq ft)
Client:	Airport Corporation of Vietnam
Status:	International Design Competition
Services provided:	Masterplanning, architecture

The approach for this design competition focused primarily on developing an airport masterplan to be delivered in four phases increasing the initial capacity of 25 million passengers per annum to 100 million passengers per annum.

The form and structure of the terminal is inspired by the national landscape as well as local culture, traditions and vernacular construction. It creates a distinctive and unique architectural response and the undulating ribbons of the roof maximise natural daylight penetration into the terminal enhancing the wellbeing of staff and passengers. The layout of the International Departure Lounge also references local natural features whilst helping to create intuitive way finding through the space.

TAIF AIRPORT

KINGDOM OF SAUDIA ARABIA

Contract value:	$950m
Building size:	Phase One 40,000 sq m (430,500 sq ft) Phase Two 60,000 sq m (645,800 sq ft)
Client:	ATIAF
Status:	Ongoing
Services provided:	Masterplanning, architecture, interior design

This is a green field airport development for Atiaf consortium including Asyad Group, CCC and Munich Airport who were awarded the concession to build, transfer and operate the new Taif Airport in the Kingdom of Saudi Arabia. Atiaf commissioned Scott Brownrigg to prepare a masterplan and designs for the new terminal and ancillary buildings.

The proposed layout takes into consideration the design peak and provides a design response with appropriately sized passenger processing facilities, with stringent safety and maintenance standards. Efficient in accommodating complex movements, the design incorporates clear wayfinding and signage to ensure clarity of movement, with enjoyable and distinct spaces.

The design also facilitates the physical expansion of the terminal without disruption to operations. The modular design of the terminal and pier provides flexibility to extend the processing facilities and pier on both sides.


international arrivals


BRITISH AIRWAYS

LONDON HEATHROW AIRPORT

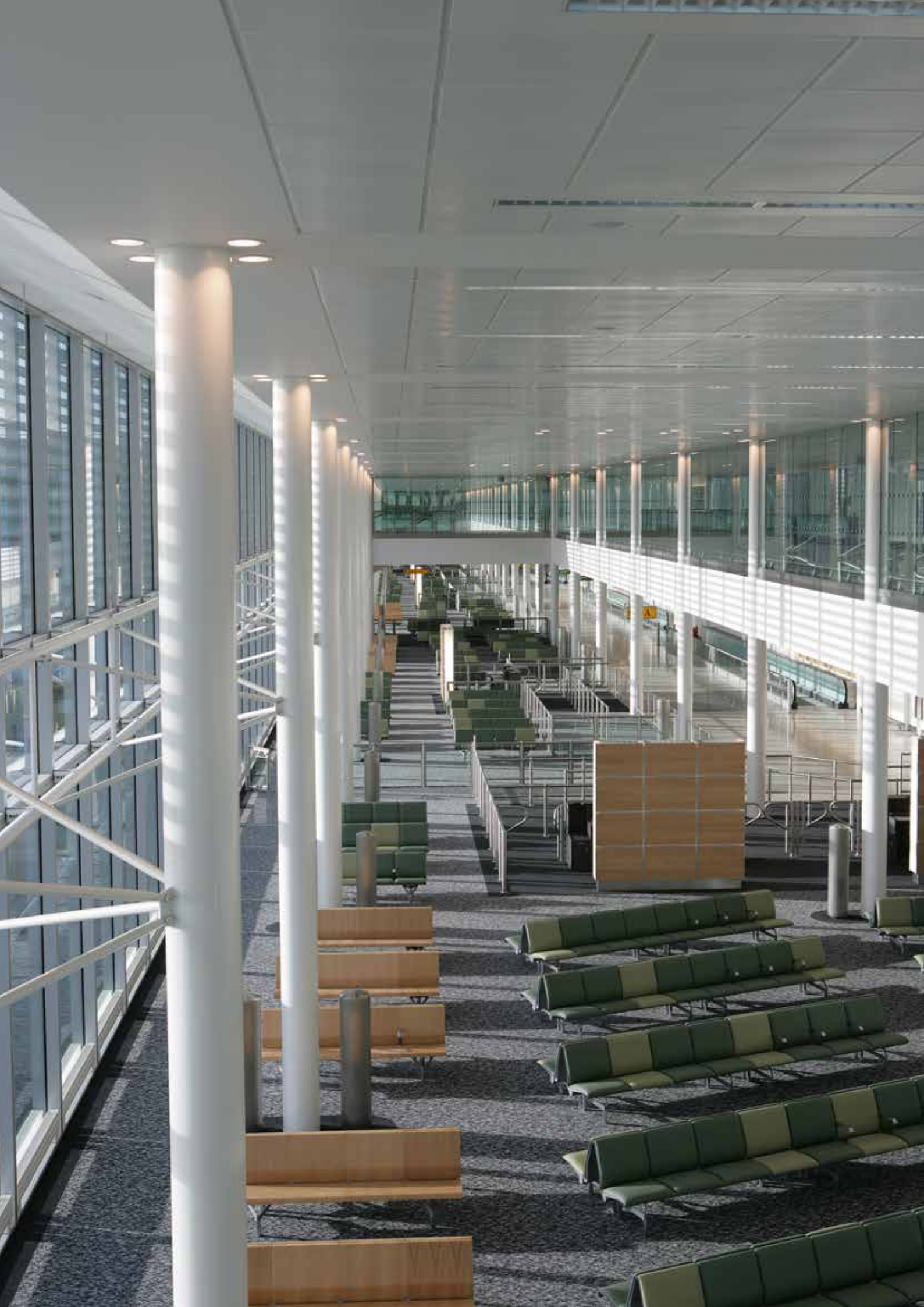
GREATER LONDON, UK

Contract value:	£107m approx
Building size:	163,611 sq ft
Client:	British Airports Authority
Status:	Completed 2006
Services provided:	Architecture, interior design

The practice has undertaken several projects at Heathrow Airport, both as part of our framework appointment for British Airport Authority and as separate commissions for others.

The major BAA project was the new Pier 6 for Terminal 3, which serves up to four Airbus A380s. Other projects included the fit-out design of retail units for Alpha Retail, the 1,550 space Terminal MSCP West car park and a feasibility study for the STAR Alliance group of airlines. This explored the potential to provide an improved and harmonized experience for their passengers at the airport, something they were eager to achieve in order to compete with the new Terminal 5.

We also carried out a feasibility study for the future development of the Central Terminal Area. This was a strategic review of the identity and potential of landside facilities associated with Terminal 1, 2 and 3. It identified opportunities for a mix of new uses including transportation, commercial, hotel and retail.



TOTTENHAM COURT ROAD

LONDON

Contract value: £500m
Building size: Undisclosed
Client: CH2M / Vinci BAM Nuttall / TFL
Status: Completed 2017
Services provided: Architecture

We were briefed to provide station modernisation and congestion relief at Tottenham Court Road station through a new Oxford Street Corner Entrance designed for Oversite Development, a new Operations Building and Central Line modernisation of interchange tunnels and platforms including new stairs and the introduction of step free access.

Dealing with ever increasing demand through well-planned spaces and efficient engineering that is both functional and delightful. Applying the principles of London Underground's Design Idiom to coherently create a sense of order, comfort and security that is consistent with the network, and its heritage.

We created a design that added value through accommodating large scale civil and structural engineering by provision for oversite development and facilitation of the Elizabeth Line when the core section opens. Incorporating art works seen by millions as the restoration of murals by Eduardo Paolozzi and the introduction of Daniel Buren's 'Diamonds and Circles' first permanent public commission in the UK.


TOTTENHAM COURT ROAD STATION

GREEN PARK STATION

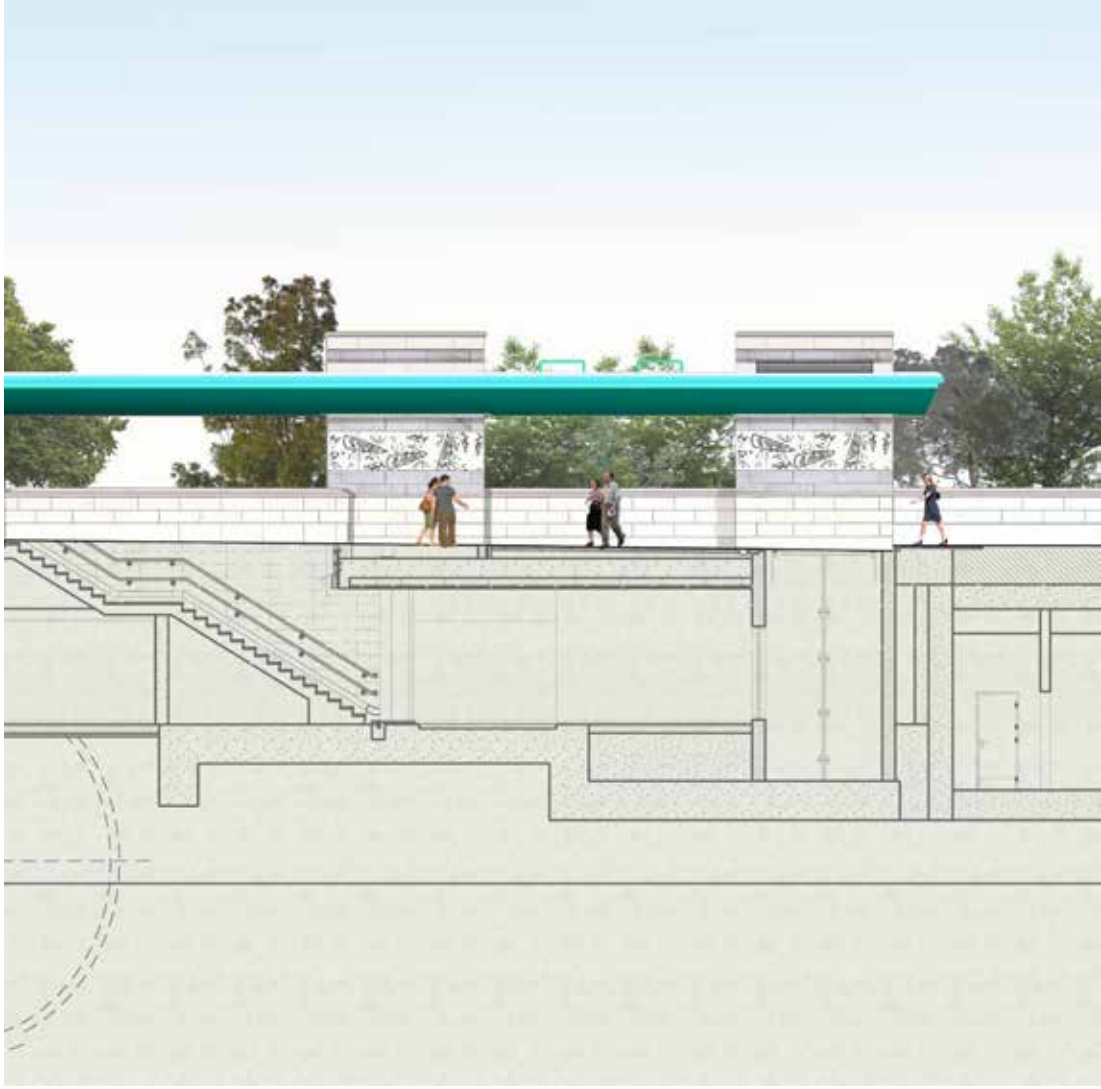
LONDON

Contract value:	£60m project
Building size:	Undisclosed
Client:	Tube Lines Ltd / TFL
Status:	Completed 2010
Services provided:	Architecture, landscape architecture

To facilitate step free access about Green Park station in time for the 2012 Olympic Games by providing step-free access by new lifts and a ramped access from Green Park into the ticket hall.

The façade of a station as well as its entrance can have a significant impact on the public realm. The concept proposes a prominent entrance with an active frontage comprised of high-quality materials and green walls acting as a beacon in the landscape and environment of The Royal Parks.

Design of the entrance from Green Park and detailed design of street level structure by Capita. The street level shelter features artwork within the Portland stone cladding titled ‘Sea Strata ‘designed by John Maine RA. The ‘Diana Fountain’ was relocated from its original site in the centre of the park to form the centrepiece of the new entrance.




THE
RITZ

STATION MODERNISATION AND ENHANCEMENT PROGRAMME

LONDON

Contract value:	£160m
Size:	N/A
Client:	Tubelines
Status:	Completed 2008
Services provided:	Architecture, heritage advice

Commission to carry out the Designs for the PPP Station Modernisation and Enhancement Programme of works on the Piccadilly Line with Tube Lines and Morgan Est. Works to be carried out to meet a scoped menu for the delivery of enhancements.

Evaluation of individual stations, considering their physical characteristics, integrity and viability against scoped menu. Identification of listed status and features of significant heritage importance requiring special attention. Achieving balance between stations heritage and current technology and commonality of detail across the line.

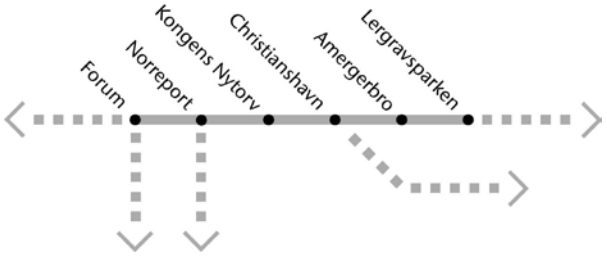
We were founder members of DfT JV carrying out the consultant role with Client: Tubelines and contractor: Morgan Est in an incentivised Tri-partite partnering agreement. The JV consortium was awarded stations on the Piccadilly Line being important examples of some of the earliest Modern Movement buildings specifically designed to be in an identifiable British Style.


KNIGHTSBRIDGE


UNDERGROUND

COPENHAGEN METRO

DENMARK



Contract value:	Part of £1.3bn
Building size:	Six metro stations
Client:	Aecom
Status:	Completed 2002
Services provided:	Architecture

The six underground stations are part of a thirteen station line, serving the centre of Copenhagen.

Support was given to the Comet Consortium during the tender stage and following award, full architectural services were provided for the underground stations and ventilation structures. This project was procured through a design and build contract, with DRU providing full architectural services for the underground section of the works, which included separate ventilation and escape structures.

The underground station entrance designs were reviewed and design work developed on a site by site basis, to suit the townscape and technical requirements. All designs used simple geometric forms and a limited palette of high quality materials.

Above ground structures use glass predominantly to minimise the impact in the city squares and parks in which they are situated. Station interiors were developed in the form of an atrium, which enables daylight to penetrate from street level down to the platforms, via pyramidal skylights.

The escalator circulation has a self-evident clarity within the atrium rising to a sub-surface ticketing concourse level which includes cycle storage. A single passenger lift rises through the station to terminate at street level.

The detailing was developed and co-ordinated with Maunsell Ltd and the client team which produced a high level of quality, finish and fit, with all elements relating to the formal grid of the structure.

Our Design Research Unit also provided station planning for the above ground section of the project.

Sustainable design

Sustainable Design – towards Zero Carbon

Our approach

Scott Brownrigg combines a passion for innovative solutions with a pragmatic "fabric first" approach to new and existing buildings - looking at the building orientation and envelope, operation and maintenance requirements, and energy use and supply, including renewable energy. Both technologies and materials are selected according to appropriateness in use, not just perceived benefit, to deliver a holistic sustainable strategy where elements including land use, planning requirements, whole life cost, CO^2 emissions, and payback periods are all considered.

The design team will assess the potential scope for sustainable elements and impacts at an early project stage, taking into account current and future legislative requirements for energy and the anticipated lifecycle of the building. Using the "Lean, Green and Clean" approach, minimising energy use, maximising efficiencies, then considering renewables to reduce energy consumption. BREEAM has commonly been used as a framework for benchmarking the environmental impact of projects and encourages a flexible, holistic approach to meeting, or exceeding, the requirements to achieve the desired rating. Elements considered and explored from the outset include:

- **Orientation and form:** adapting concepts to control the building shape, the plan depth of the building section, orientation, extent of glazing in the building envelope, and the degree of shading, while considering context and streetscape.
- **Energy need:** understanding the energy costs and demands in the building operation, reducing these demands through passive design i.e. natural ventilation through cross ventilation or thermal stack effects plus considering occupant behaviour.
- **Fabric first:** opportunities to include passive cooling by controlling solar penetration to occupied areas, or enabling the thermal mass of the building fabric to absorb excess heat in summer, or natural heating utilising incident solar radiation in winter.
- **Energy supply:** increased thermal performance to reduce overall load linked to reducing energy consumption from M and E services and the provision of onsite or offsite renewable energy.
- **Energy context:** examining which renewable technology is most relevant to the demands of the building, users, and site conditions and whether links with any wider provision in the locality can be made.
- **Energy reduction:** identifying measures to reduce overall load (particularly electrical) without constraining the provision of a high quality, flexible facility that is fit-for-purpose to sustain it in the future.
- **Integrating the design concept:** technical reviews from the outset and as the design develops look holistically at material and product specification and detailing to ensure the building meets both the original design concept and sustainability intent.

Project examples

Market-leading projects that demonstrate the breadth and depth of our sustainability experience include:

Red Kite House, Wallingford

Red Kite House, designed in 2005 for the Environment Agency is an award-winning building, which achieves carbon emissions 26% below that outlined in the Department of the Environment's 'Energy Efficiency in Offices' guidance figures. In 2011 the building appeared on the front cover of the Government's 'Low Carbon Construction Action Plan'.

King's Troop Royal Horse Artillery, Woolwich

This BREEAM "Excellent" facility incorporates a ground-breaking biomass plant, the first of its kind in the country, using renewable energy derived from horse manure and bedding to produce sufficient bio-fuel to supply the needs of the development, it also allows surplus fuel to be exported off-site, making it truly 'carbon minus'.

CABI Headquarters, Wallingford

CABI integrates an experimental bio-diverse landscape with a new collaborative flexible working environment to achieve BREEAM 'Outstanding'. The careful selection of materials for the building envelope will absorb carbon dioxide into the building fabric, embracing the aim of a carbon neutral construction. Detailed strategies for materials, orientation, structures and passive ventilation have been devised resulting in an inherently energy efficient design.

Project Allenby / Connaught

This large scheme for the MOD has won several sustainability awards, with over 200 BREEAM 'excellent' rated buildings delivered. Features such as solar thermal arrays and a CHP save 344 tonnes and 1,081 tonnes of carbon dioxide respectively each year; and 97% of material from demolished buildings has been reclaimed and re-used on site.


Southampton
SOLENT
University

4

The Practice

Services

Sectors

Innovation – Design Research Unit

Design Strategy Unit

Safety Design Unit

Design Delivery Unit

Digital Twin Unit

Services

Scott Brownrigg's strength lies in the combination of complementary disciplines that enable the practice to delivery a project from initial feasibility and site assessment through to internal furnishings. This enables us to maintain the same vision, approach to design quality and client empathy throughout. Whilst each discipline works with the others, they also contain distinct specialist expertise and are equally commissioned as stand alone services.

Architecture

The award-winning architectural team aims to create timeless and relevant architecture that offers delight to the client, the user and the wider community. Each project is considered in its own right, taking into account context, location and culture, whilst listening to, and understanding the needs and aspirations of the client. Pragmatic and innovative solutions, which respect and preserve the natural environment, are explored. Designs are reinforced by specific sector expertise, market-leading technical knowledge and the practice's Design Research Unit. With a reputation for delivering solutions with integrity and enthusiasm, the team is committed to making the built environment a better place.

Masterplanning and Urbanism

The specialist masterplanning team offers a commercially aware service that provides professional and effective support in all planning and development activities; comprising of specialist town planners, masterplanners and urban designers who work closely with the practice's architects. This integrated approach means we have a profound understanding of, and ability to deliver, environments that are truly responsive to the needs of the user, as well as meeting the social and commercial needs of our clients. In the UK, Scott Brownrigg has maintained long working relationships with a number of developers, carrying out extensive masterplanning works and securing multiple planning consents for the regeneration of large redundant urban and out-of-town sites and brownfield sites. This has involved building close working relationships with local authorities and a wide range of stakeholders. Overseas, Scott Brownrigg's masterplanning capabilities also extend to major infrastructure developments and large resorts.

Interior Design

Scott Brownrigg Interior Design have studios in London, New York and Singapore. The unique multi-sector team provides interior design, workplace strategy, space planning and change management to all major sectors including corporate workplace and commercial offices, residential, hospitality and leisure, and education/public sector.

The team has a reputation for creating inspirational, award-winning design solutions for many of the world's leading brands and clients including Google, Arthur J. Gallagher, Cisco, BP, Volkswagen, Accor, Hilton Worldwide, Marriott, Park Plaza Hotels and Radisson. Skilled in listening and understanding each client's business, their aspirations and culture, the team creates and delivers inspiring environments that support and reinforce brand values, client objectives and make positive lasting impressions.

Health and Safety

Scott Brownrigg have a long history of delivering pre-construction and construction Health and Safety requirements, assisting clients to achieve cost and risk certainty. In the UK, we deliver the role of CDM Principal Designer as an additional service integrated with our design services for architecture, interior design and masterplanning.

Scott Brownrigg are Safety Schemes in Procurement (SSIP) accredited and Head of Technical Development Sarah Susman RIBA is an Associate member of the Association for Project Safety (APS) and member of the RIBA Health and Safety Expert Panel. Scott Brownrigg authored the RIBA publication 'CDM 2015 - A Practical Guide for Architects and Designers' which has become one of the UK construction industry's main reference books for understanding and delivering the UK's CDM Regulations 2015.

Design Delivery Unit

This specialist architectural delivery company, is part of the Scott Brownrigg Group and provides a range of services to including: the role of Executive Architect to deliver projects from RIBA Stage 3, post-planning, working with contractors, developers, and in partnership with concept architects; optimisation of the design to add value and safeguard the concept architects design intent; auditing and development of a project to ensure compliance with design standards and planning obligations; leading the consultant team to develop the technical design and deliver production information suitable to build from; participation in the procurement and construction process, with particular expertise in Design and Build construction management and Traditional contracts.

Overview of sectors

Business Space

Scott Brownrigg have a long history of working with business space clients both as direct commissions from occupiers and end users or through developers and funds. In addition, the practice has undertaken many direct commissions for bespoke buildngs on behalf of end users.

The practice has the ability to advise across all stages to deliver the appropriate workplace. In house specialist workplace strategists can advise on the early stages of the need and requirement for space and how the space will work with a business to enhance its operative effectiveness.

Residential/Mixed Use

The residential/mixed use team integrates masterplanners, urban designers, architects and interior designers specialised in creating and delivering schemes which suit the demand of today's society. From the complex masterplanning of mixed use and residential neighbourhoods, through to the design and fit-out of apartment towers and individual luxury homes. The team understands the importance of designing residential buildings from the inside out. Flexibility is key, as is achieving the maximum number of uses from a limited space whilst offering comfort and convenience.

Hospitality

The creation of quality resorts and hotels is a multi-faceted process which requires the visionary, meaningful and skilful fusion of creativity, operational simplicity, appreciation of client expectations, understanding of market conditions, guest aspirations and lifestyle.

Our team imparts fresh thinking, creative energy and dynamism for each project it works on wherever it may be across the world. This guarantees that the solutions are uniquely suited to their environment and purpose. Our mission is to encourage and adopt a flexible design approach to ensure individuality, a strong identity and originality.

Defence

Scott Brownrigg are one of the leading defence architects in the UK, assisting the Ministry of Defence and its development partners in regenerating garrisons and transforming building stock through a range of projects, including some of the largest PFI schemes in the UK.

We have successfully applied our creative design skills and commercial intelligence to a vast range of building types for all three Services in a diverse range of locations: from living accommodation and messes, to sports and community facilities, from operational centres and offices to workshops and horse stabling.

Key to the success of these projects has been our flexible and collaborative approach to working with the design team, our clients and ultimately, and most importantly, the end users. Our overarching mission is to create a better living and working environment for our Service personnel and their dependents.

Education

Scott Brownrigg are passionate about creating learning spaces that are fully inclusive and promote improved standards within highly sustainable environments. Combining knowledge from business space, retail and hospitality, we understand the value of creating world-class learning environments that stimulate demand and raise aspirations.

Highly experienced within schools, colleges and universities, our interdisciplinary approach incorporates Scott Brownrigg architecture, planning and interior design and places learners at the heart of the design process, creating a 'total learning environment'.

Advanced Technologies

Scott Brownrigg's Advanced Technologies sector involves the design and construction of technology intensive buildings for lifesciences and manufacturing, data, research and energy generation whic represents the next great infrastructure which organisations across the globe are increasingly dependent on.

Heritage

Scott Brownrigg have built an enviable reputation in successfully working with historic buildings in a diverse range of sectors, including residential, education, transportation and mixed use developments. Such success is built on the experience of understanding the potential historic buildings offer and working closely with local authorities and English Heritage to develop proposals which meet these expectations.

Transport and infrastructure

Scott Brownrigg's have a proven track record of delivering high quality airport, rail and metro transport projects. The extent of work has ranged from the architectural concepts for entire systems to detailed design, repair and refurbishment programmes for networks and operators including Hong Kong MTR, Copenhagen Metro, Bangkok Metro, Network Rail and London Underground.

Airport schemes include the Istanbul New Airport, the award-winning Medina Airport and numerous schemes at Heathrow and Gatwick Airports under the BAA Framework.

Successful involvement in these long-term major projects highlights a consistent record of delivery, design excellence, value for money and sustainability, whilst demonstrating consistent imagination and creative flair. This level of experience, coupled with the application of technical skills and a teamwork sensibility, provides an exceptional level of design focus on all projects.

Innovation: Design Research Unit

The Design Research Unit has shaped the nature of our physical surroundings and design culture for over six decades. Since 2004, the DRU has been an integral part of Scott Brownrigg – raising the standard of our work with leading-edge thinking, research and collaboration.

Design Research Unit (DRU) is an ideas-led centre of expertise at the heart of Scott Brownrigg. It is simultaneously a knowledge base, think tank, school, driver for change, research and development body and ideas fulcrum. It tackles design, technological, sustainability, economical and sociological factors that impact on the built environment. Through collaboration, both internally and with external bodies it aims to lead the way in incubating original thought, to develop intelligent design and innovative technical solutions to address these specific industry challenges, with an interest in Design through Research and Research through Design.

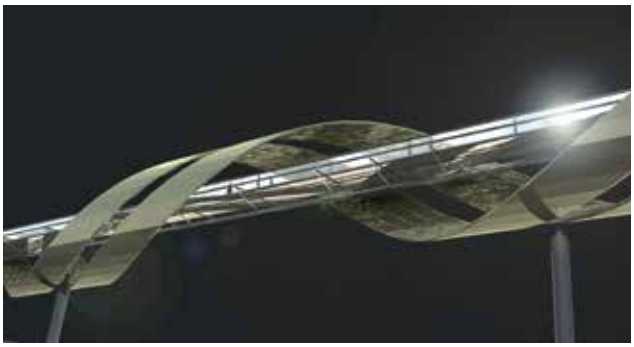
It ensures that there is a continual, considered rigour and robustness that makes a positive contribution at all levels of the architectural, planning and design process. This is partly achieved through regular formal and informal design reviews, which are carried out at every stage of a project to ensure consistency of quality. The Unit also encourages the sharing of knowledge and the development of skills across the practice through cross-sector and subject-led symposiums and workshops.

A think tank, a place to break rules and drive change across the industry – the Design Research Unit informs all levels of our design process, how we seek out opportunities and collaborations.

DRU's twice yearly publication – iA: Intelligent Architecture casts a spotlight on those fields of research and design activities that can make a difference to the practice and to a client's projects, as well as on the individuals and groups that carried out that research.

The Unit's ethos is:

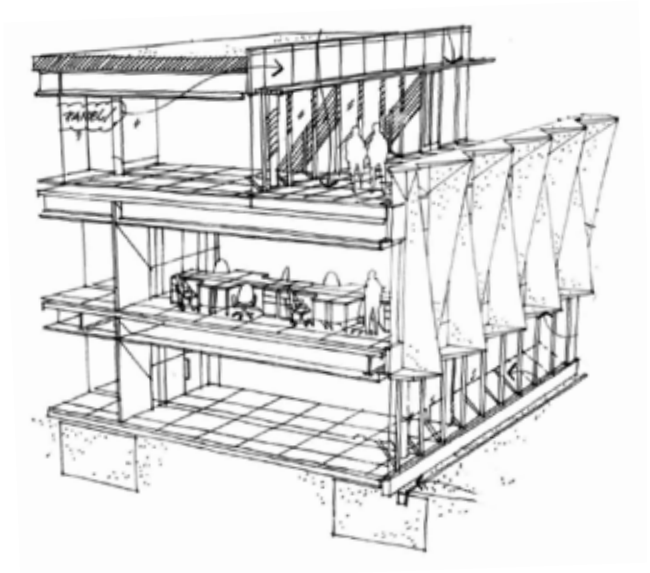
Imagination – shifting boundaries – recognition – appropriateness – conversation/communication – return on investment



Strategic Design Reviews

The Design Research Unit regularly carry out strategic design reviews for sites and project designs. These Design Reviews explore:

- The formulation and development of the conceptual idea behind a scheme
- A sites organisation, the siting, massing form and scale of buildings on the development site.
- The planning and organisation of the development
- The perceived experience for visitors or inhabitants
- Place and spatial experience/engagement/creation of public realm
- Tectronic form and language
- Composition – plans, sections and elevations
- Evidence of methodical testing of design propositions through process
- Integration of sustainability, structure and M+E Systems

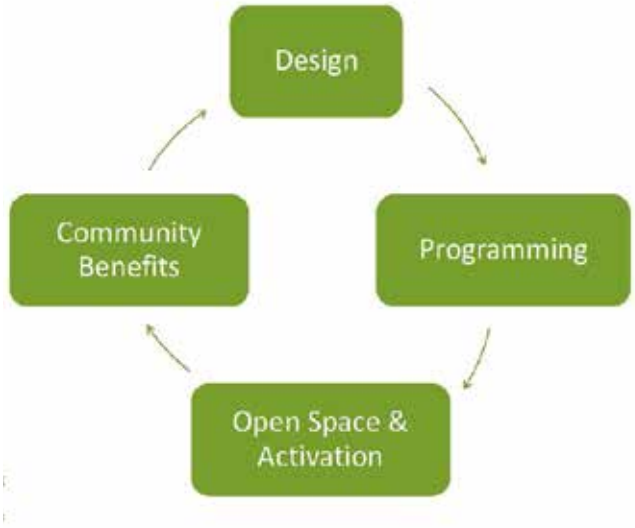


Recent Design Review Experience

Design Research Unit are currently involved with the Urban Land Institute (ULI) in New York. As part of the ULI Technical Assistance Panel, Design Research Unit have been providing strategic design reviews for a potential new sporting stadium in the Bronx. The review covers the impact the development will have on the local community and neighbourhood and the enhanced connectivity the stadium will bring to the local area.

In regards to the design of the stadium the Design Research Unit explored:

- The design quality
- The visitor and community experience
- Connectivity to the neighbourhood
- Its ability to activate the public realm
- Its ability to be adaptable to change
- The social, environmental and economic aspects and benefits
- Recommendations on each area



Design Strategy Unit

WHO WE ARE AND WHAT WE DO:

Design Strategy Unit was launched in 2017 with the aim of solving clients' challenges through aligning workplace environment with the functional and emotional demands placed upon it by occupants and occupant organisations.

We achieve this by taking a new approach, applying new ideas and using new technologies.

- We align workplace strategies with business strategies
- We engage employees, making them advocates of change
- We ensure workplace design supports organisational design

WE KNOW HOW SPACE CAN ANSWER YOUR BIG QUESTIONS:

How do we attract the best people, build great culture and drive market leading ideas?

The right environment has a measurable impact on innovation, productivity, engagement and wellbeing. Design Strategy Unit uses behavioural science, spacial analysis and intelligent benchmarking to build your strategy, your brief and your business.

The partnership with iPWC (CRUX in the US) ensures the Unit can effectively address the challenges facing the fast changing nature of workplace. This is particularly pertinent now as companies start to consider what the future of the workplace is in a post Covid world.

Digital Reporting

Key workplace metrics are made available to decision makers on digital devices, providing a fast and convenient way to communicate results and recommendations.

DESIGN+
STRATEGY
UNIT
SCOTT BROWNRIGG + iPWC

Respondent Numbers:

4,500 Respondents

300 Respondents

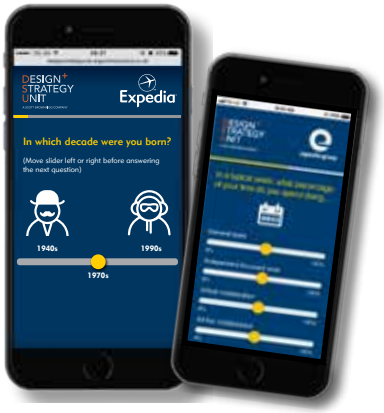
CASE STUDY: EXPEDIA GROUP,
GLOBAL WORKPLACE DESIGN STRATEGY

Challenge:

Move away from one size fits all by ensuring new global workplaces are tailored to support occupants' specific functions and regional culture.

Our Solution:

Design a simple and engaging digital mobile questionnaire which provides the local design and project management team with the data they need to deliver highly effective, cost efficient workplaces - one of four travel themed profiles.



Expedia's bespoke Workstyle Profiler

Completing the questionnaire reveals one of four workstyle avatars

Safety Design Unit+

A SCOTT BROWNRIGG COMPANY

Safety Design Unit+

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Scott Brownrigg have a long history of delivering pre-construction and construction Health and Safety requirements, assisting clients to achieve cost and risk certainty. In the UK, we deliver the role of CDM Principal Designer as an additional service integrated with our design services for architecture, interior design and masterplanning.

Our experience encompasses a wide range of building types from residential tall and mid-rise towers, large hospitality and commercial fit-outs, education buildings, commercial buildings from low to mid-rise, data centres and airport terminals.

Scott Brownrigg are Safety Schemes in Procurement (SSIP) accredited and Head of Technical Development Sarah Susman RIBA is an Associate member of the Association for Project Safety (APS) and member of the RIBA Health and Safety Expert Panel. Scott Brownrigg authored the RIBA publication 'CDM 2015 - A Practical Guide for Architects and Designers' which has become one of the UK construction industry's main reference books for understanding and delivering the UK's CDM Regulations 2015.

STRATEGIC GUIDANCE TO CLIENTS:

OUR 3-PART FOUNDATION OF SUCCESS

1. SET EXPECTATIONS

- Identify best practice in leadership for health and safety for your projects. We refer to the *UN Global Compact* in relation to health, safety and welfare, UK health and safety legislation and any local health and safety legislation and guidance.
- Develop and establish your health and safety policies and objectives.
- Carry out research for local benchmarks and data for health and safety in order that these could be used for promotion of your health and safety standards.

2. GATHER INFORMATION

- Develop project scope, programme, site information and identify important key stakeholders and the consultant team.
- Have consultant competencies in design and health and safety been checked? On what basis do you choose your consultants? Have the roles and responsibilities of the consultants been clearly defined?
- Identify the nature of the local construction market and supply chains in order that health and safety advice and guidance can be tailored to suit local conditions.

3. UNDERSTAND THE LEGAL CONTEXT

- Identify the local legislation and codes for health and safety for clarity and use in relation to construction projects.
- Identify who is the enforcing authority for construction health and safety and how they liaise with construction projects.

RIBA Chartered Practice

SSIP

ISO 9001

ISO 14001

United Nations Global Compact

Design Delivery Unit

YOUR TECHNICAL CREATIVE PARTNER

Design Delivery Unit brings the greatest architectural visions to life. Providing a premium executive architectural service, we'll ensure your design intent remains intact. Our knowledgeable teams use their expertise to solve problems and challenges creatively. Pushing boundaries to make your imagined future a reality.

Design Delivery Unit won the 2019 AJ100 *Executive Architect of the Year* award, with Judges remarking: '*Design Delivery Unit is not precious; it is extremely professional and it has the mindset to succeed. It works well with both architects and clients. It applies design skills to make the project better. Its confidence comes across and it recognises its value*.'

FUTURE THINKERS

We push boundaries, boldly. As leaders in our industry, the onus is on us to set new standards. Our approach to delivering visionary architecture stands on the shoulders of knowledge and insight. Our expertise and inquisitiveness combine to create a powerful focus: applying creativity to make imagined futures real.

CREATIVE PROBLEM SOLVERS

We're in the business of flux. Change is our everyday environment. This means versatility and flexibility is part of our DNA. Challenge drives, motivates and inspires us. And every challenge we overcome, we overcome creatively. Anticipating, responding and adapting to the changing landscape.

PART OF YOUR OWN TEAM

We believe in treating the design intent with respect. This ethos drives the empathy and integration at the core of our approach. It's also why we're called a Unit, and why we're so careful about the projects we take on and the clients we work with. Because we exist to bring only the greatest architectural visions to life.

THERE UNTIL THE END

While we are inspired by concepts, we delight in what's real. What we can touch, hold, and walk through, in or around. We're on site when ground is broken and long after the ribbon is cut. Firmly focussed on the whole experience of the project, from beginning to end.

Realising vision, beautifully

design delivery unit

© Make Architects

Digital Twin Unit

Digital Twin Unit combines the expertise and latest technologies employed by specialists Atlas Industries with the airport design skills of global award-winning architectural firm Scott Brownrigg, to offer clients across the globe a 'digital twin' of their asset.

A Digital Twin is a virtual 3D model which integrates data from different sources. It is made available real time and can be visualised and analysed through a human-centric interface to make predictions. It can enable you to better facilitate your building asset at planning, design and operational stages.

For clients it increases operational efficiency, allows for resource optimisation, improves asset management, delivers cost savings and improves productivity and safety.

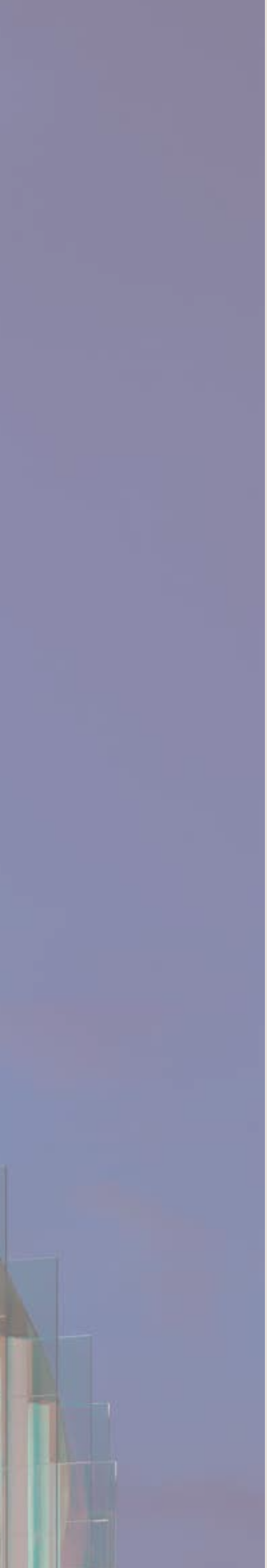
Augmented reality for FM and Operations

WHAT ARE THE BENEFITS OF A DIGITAL TWIN?

- Ensures your building asset remains fit for purpose
- Accurately represents what has been built and what will be handed over to the maintenance team
- Allows you to test, monitor, simulate and plan for the future
- Reduces your costs and creates high ROI through extending the life of your asset through a 'predict and prevent' approach.
- Allows you to effectively and efficiently predict the usage of you asset, its operating and maintenance costs and future development
- Enables you to optimise safety, efficiency and passenger, customer and staff experience, monitoring people flow and fire safety analysis
- Stimulates terminal performance to adjust for increased passenger volumes
- Is accessed, edited and shared accurately in real time
- Ability to train and upskill staff in house on the manipulation and maintenance of the data and the model

digital twin unit+

SCOTT BROWNRIGG + ATLAS INDUSTRIES



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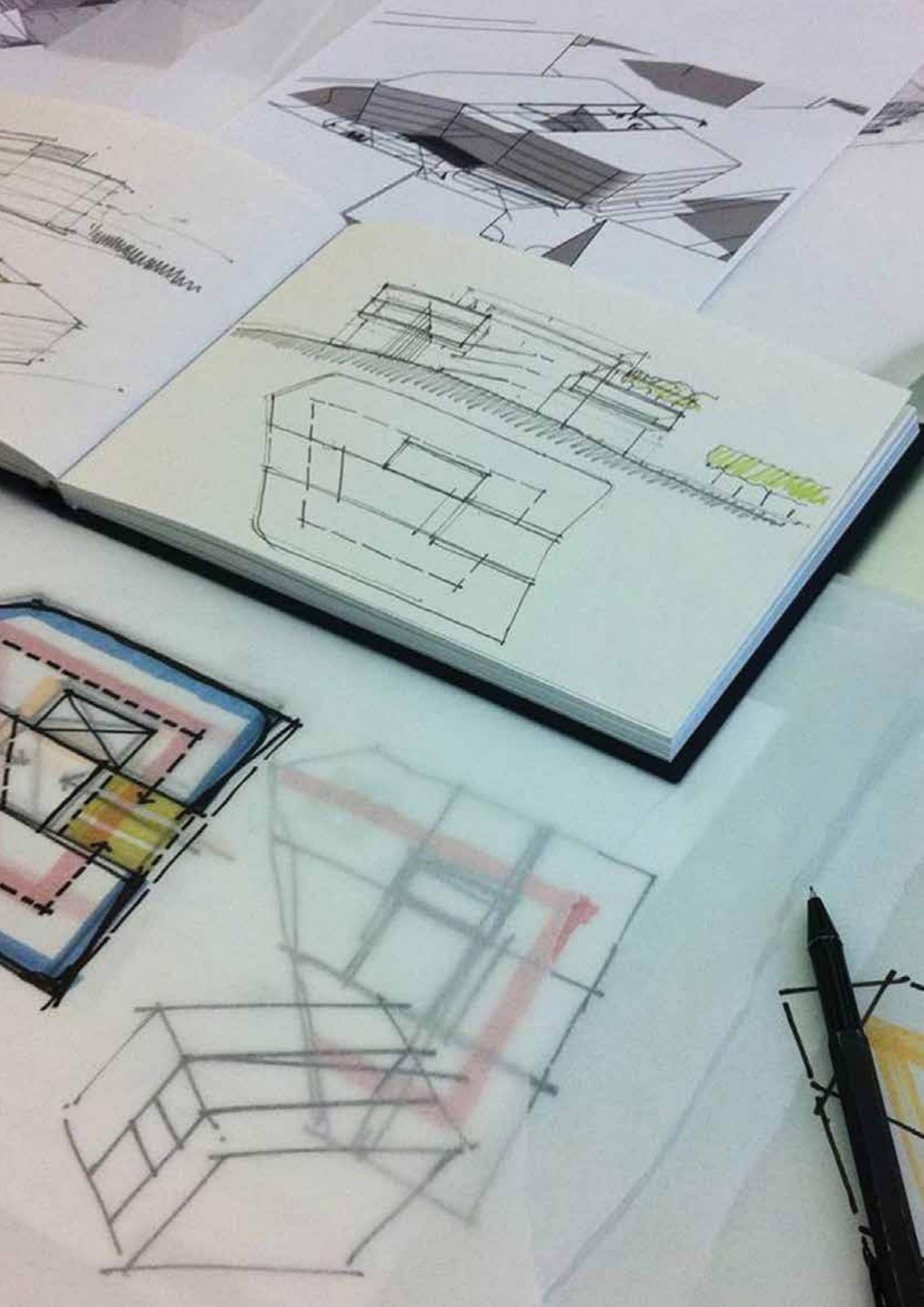
Contact information



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Scott Brownrigg was established in 1910 and incorporated as a private limited company in 1993. Company registration number 2800215. VAT no: 591954693