

15

make

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Welcome

2018 marked our fifteenth year as a practice – and what a journey it's been.

For this Annual we're recounting the highlights, with a 'Past' chapter that celebrates 15 of our favourite built projects. It's been a real joy to reflect on how these schemes have evolved since their delivery. We also have a 'Present' section showcasing recently completed projects and a 'Future' chapter looking ahead to schemes that are on site or about to be. Elsewhere are essays by Makers exploring industry developments, and round-ups of recent activity at Make, including our incredible growth in Australia.

Our 15 years as a practice have encompassed so much beyond the architecture. We just rounded off a second successful season of The Architecture Drawing Prize, and the Future Spaces Foundation continues to gain traction with its student design competitions and research reports. We're especially excited about the launch of our new thought leadership series, Exchange, and our new initiative with Elliott Wood to reduce plastic consumption across the built environment.

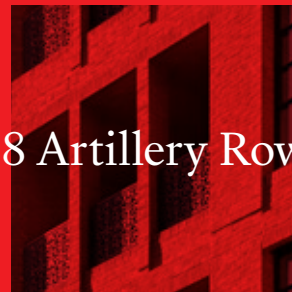
Of course, we're still the same Make as ever – employee-owned and dedicated to excellent design. A warm thank you to everyone who's helped us get to where we are today, from our friends, clients and collaborators to the everyday users of our buildings. I hope you enjoy reading.


Ken Shuttleworth

Past

Make has delivered more than 80 built schemes around the world since we opened in 2004. For this year’s Annual, we held an internal survey asking all 150 Makers across the practice to vote for their favourite ones. Here’s a look at the top 15, which take in a range of sectors, locations and uses, reflecting our ever-growing reach.

8 Artillery Row



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55 Baker Street



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5 Broadgate



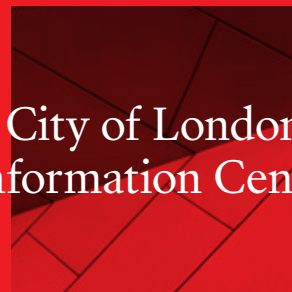
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Canary Wharf Kiosks



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City of London
Information Centre



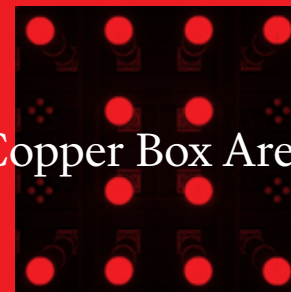
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32 Cleveland Street



24

Copper Box Arena



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Harrods Grand
Entrance Hall



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The Hiscox Building



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London Wall Place



40

LSQ London



44

Portsoken Pavilion



48

Rathbone Square



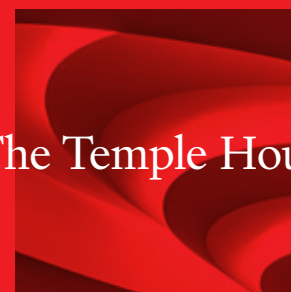
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St James’s Market



56

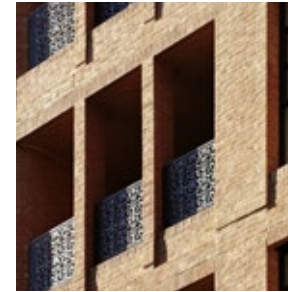
The Temple House



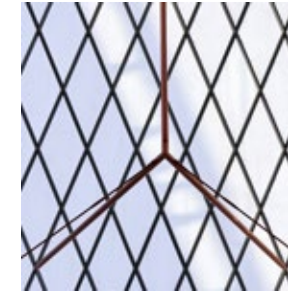
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Past

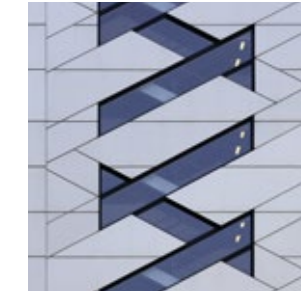
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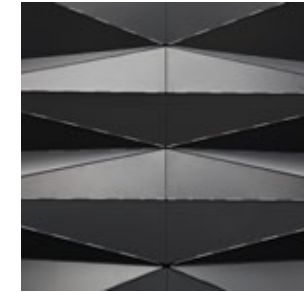
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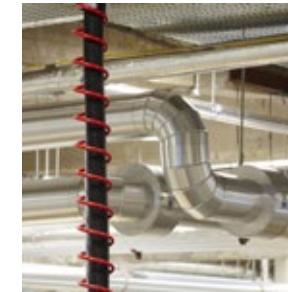
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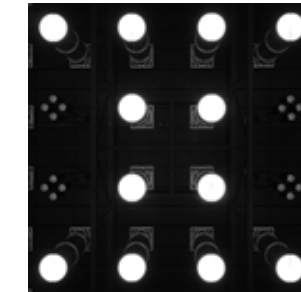
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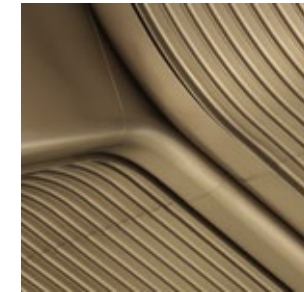
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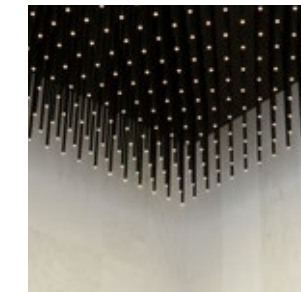
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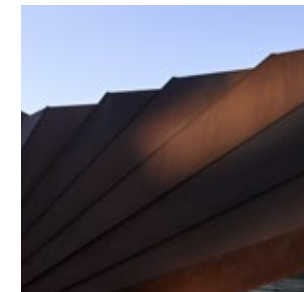
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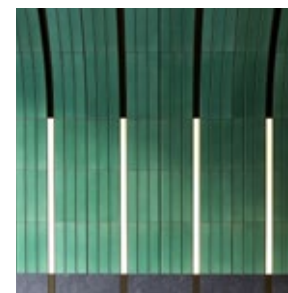
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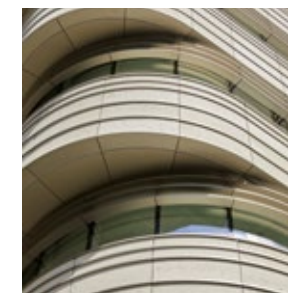
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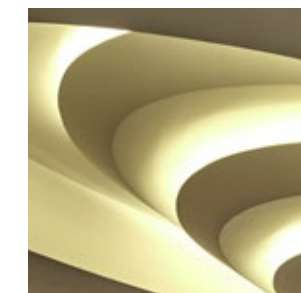
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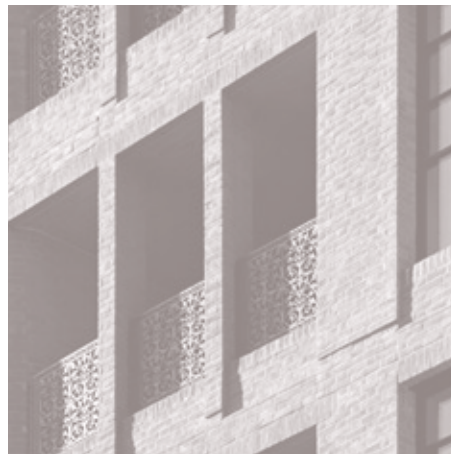


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8 Artillery Row London, 2016 Residential, retail



This development in Westminster received three honours at the 2016 London Evening Standard New Homes Awards, including the prize for Best London Home. We converted a 1980s office building into a residential block by stripping the building back to its skeleton, reconfiguring and extending the floors, and designing a new brick skin that chimes with the local vernacular. The development is home to 22 bespoke apartments, all of which sold prior to completion, as well as ground-floor retail frontage.





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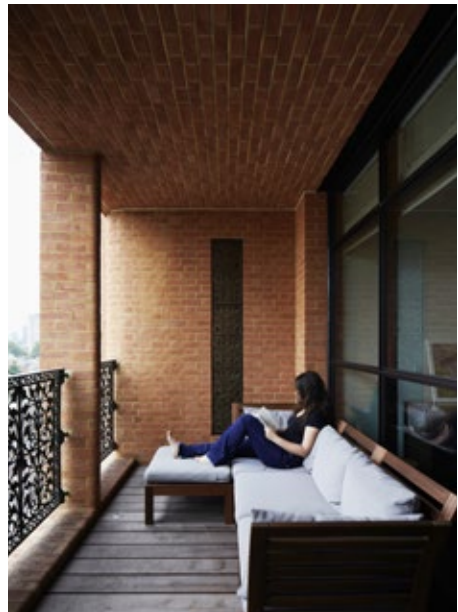
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55 Baker Street London, 2008 Retail, workplace



55 Baker Street was one of Make's first projects to complete. Bold in appearance and sustainable as a building, it was an early indicator of our approach. The project comprised the renovation of four 1950s office blocks in Marylebone and the addition of a unique modulating glass frontage that reduces solar gain. The ground floor now features stores, cafés and restaurants, plus a spectacular 7-storey atrium. The building was pre-let in its entirety and is home to the same set of office tenants that moved in upon completion.





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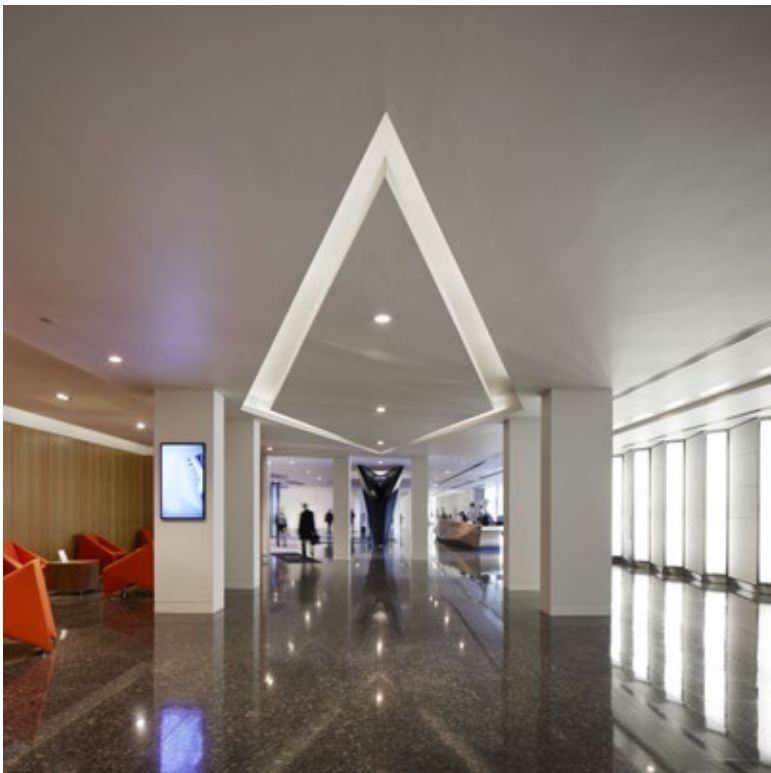


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5 Broadgate London, 2015 Workplace



5 Broadgate was the first significant evolution of the 1980s City of London Broadgate Estate. Designed as a bespoke global headquarters for financial services firm UBS, the 13-storey groundscraper includes 4 football pitch-sized trading floors and 7 levels of offices, plus in-house restaurants, shops and a gym, all designed to accommodate more than 5,000 workers. The building has allowed the company to unite all its operations under a single roof, and was one of the first agile working premises of this size and calibre in London – a precursor for future commercial development in the UK and beyond.





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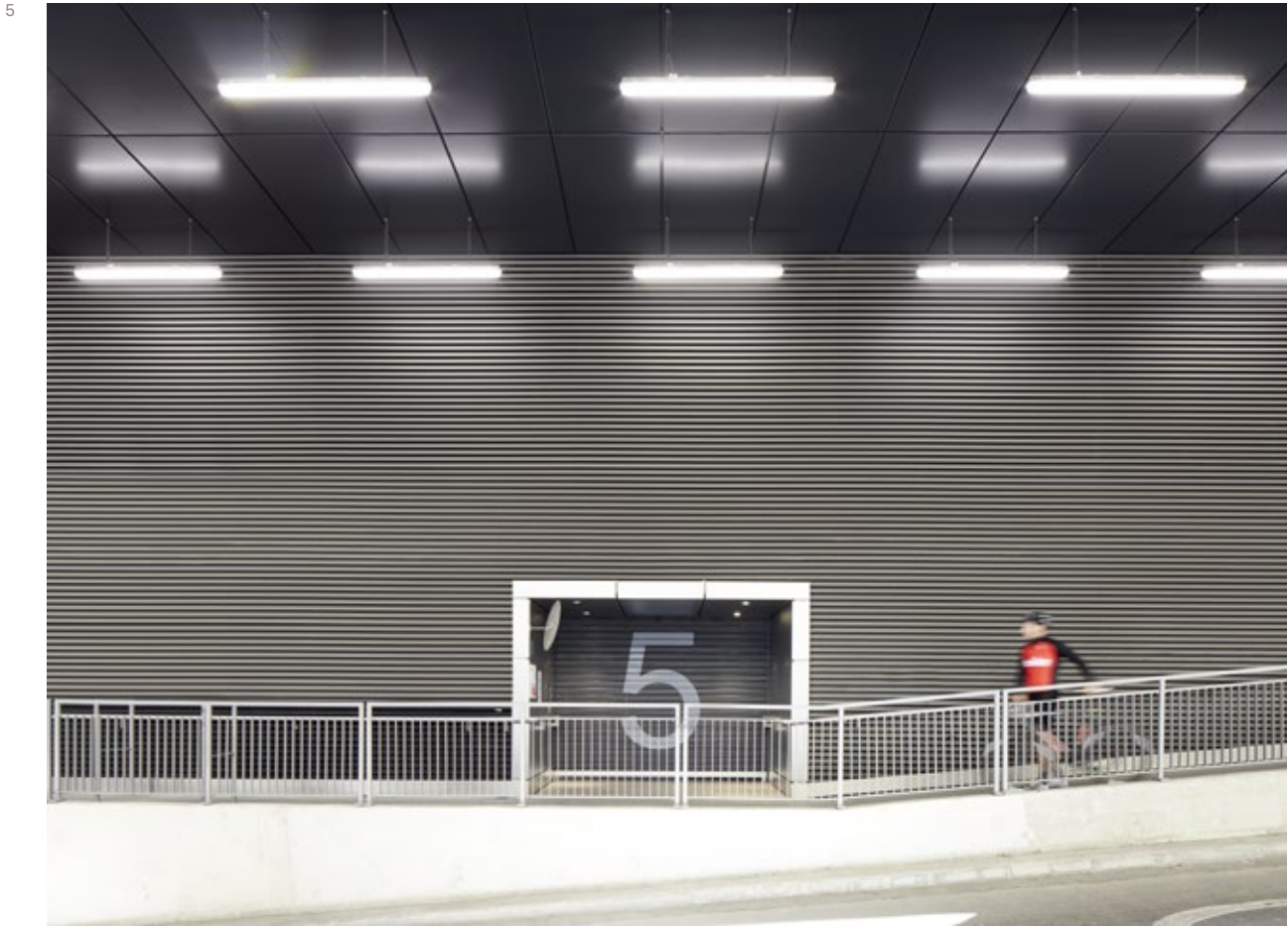
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Canary Wharf Kiosks

London, 2014

Retail



Bold and bright, these retail kiosks complement the buzzing array of shops and public art on Canary Wharf Group's 97-acre office and retail estate. Their sculptural design is inspired by origami and harnesses steel counterweights to pull up external aluminium panels concertina-style, revealing the space inside. Since opening in 2014, these vibrant kiosks have hosted arts hubs, food stalls, pop-up retailers and more. Their interiors can be adapted to suit a range of vendors, while their unique geometric form provides excitement, even when closed for business.





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City of London Information Centre London, 2007 Arts and culture



Our RIBA award-winning tourist information centre, located next to London's St Paul's Cathedral, has introduced a dynamic contemporary structure to an area of exceptional architectural and urban heritage. Triangular in plan and clad in 220 specially manufactured stainless steel panels, the building looks up to its prestigious neighbour and opens out to welcome people approaching it. It's a popular feature of the City of London's Open House programme, which allows people to go behind the scenes of the city's most iconic buildings.





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Past



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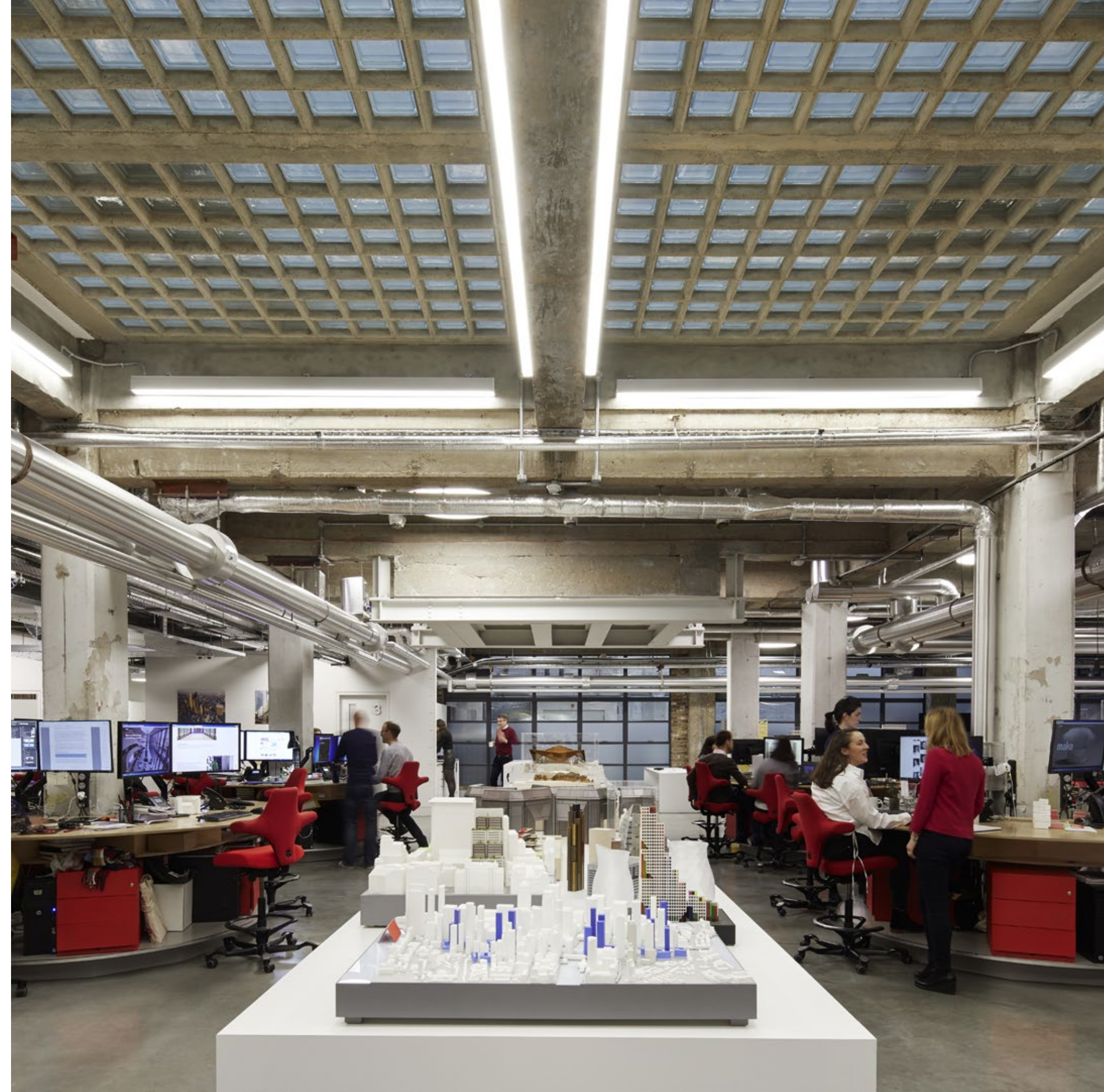
City of London Information Centre

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32 Cleveland Street London, 2015 Workplace



Make's London studio was created in a basement car park of an art deco building in Fitzrovia. We retained the car park's exposed concrete pillars, yellow paintwork and 1930s Crittall windows, and filled it with light by installing a large glass rooflight, adding a sunken courtyard garden and converting the ramp into an entrance walkway with a translucent ETFE canopy roof. The result is a dynamic bespoke office with a range of creatively conceived work and event spaces.

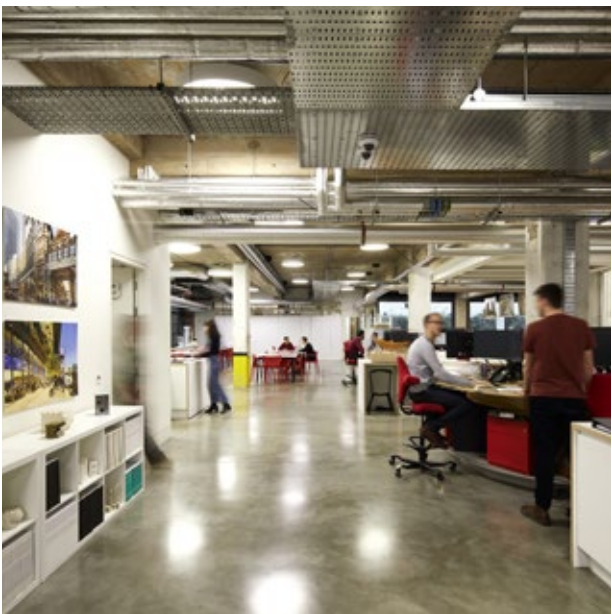




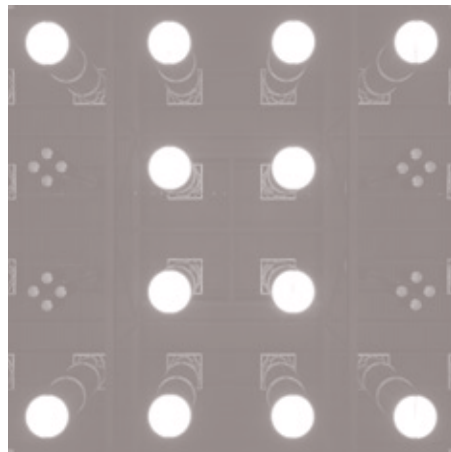
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Copper Box Arena London, 2011 Sports and leisure



The Copper Box Arena is one of four permanent venues built for the 2012 London Olympic and Paralympic Games. The versatile arena – known affectionately during the Games as ‘the box that rocks’ – is the third largest in London and can divide into separate courts as needed for a range of events, from sports tournaments to private functions. Since the Olympics, it has become a community leisure and training facility and played host to the Invictus Games, as well as concerts, exhibitions, weddings, conferences and more.





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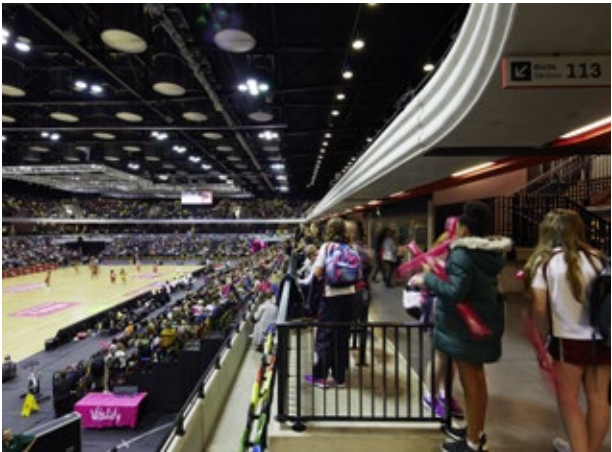
Past



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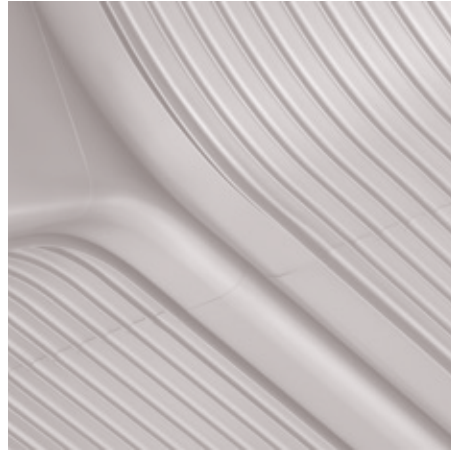
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Copper Box Arena

31

Harrods Grand Entrance Hall London, 2016 Retail



Our long-running refurbishment of Harrods's flagship department store – one of the most complex renovations ever attempted on the Grade II*-listed structure – includes a spectacular new entrance hall at Hans Crescent that reflects the elegant grandeur of both the building and the brand. We reconfigured the existing landings, and restored art deco features, original windows and chandeliers. We also incorporated 16 sets of nickel bronze-clad escalators to open up the view from the ground to the fifth floor for the first time, and installed the world's first corner LED screens as part of a comprehensive visual merchandising strategy.





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34

Past



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Harrods Grand Entrance Hall

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The Hiscox Building York, 2015 Workplace



A striking decommissioned rocket is the centrepiece to our sculptural cast-concrete headquarters for global insurer Hiscox. It sits in the heart of this bespoke workplace, within a 4-storey atrium that serves as a reception, café, art gallery, and meeting and breakout space. A ribbon-like staircase inspired by York's undulating city wall snakes through the atrium, while the external brick weave facade draws on the 19th-century hay and wool market that existed on the site until the 1920s. The building won a regional workplace award at the 2016 BCO Awards.

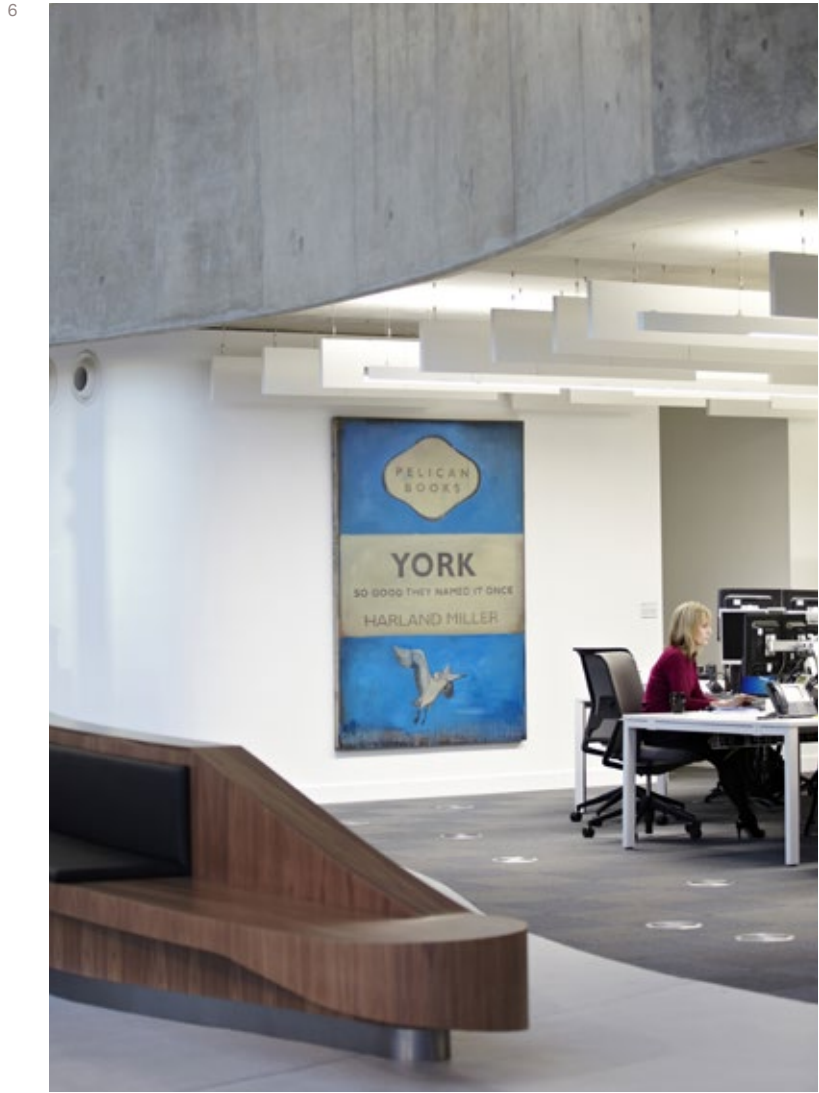




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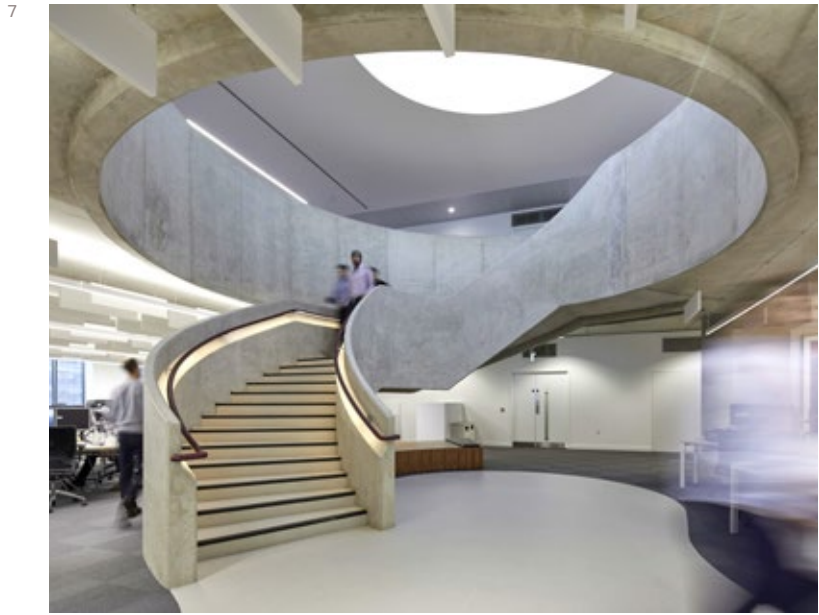
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London Wall Place London, 2017 Workplace



London Wall Place has introduced a striking commercial campus to the City of London, with two high-quality office buildings as well as a new 1.5-acre public park. The buildings include some of the largest cantilevers in London, providing up to 2,500m² extra floor space over the boundary line, while the park, with its beautifully landscaped pocket gardens, has become a sanctuary in the Square Mile, welcoming up to 1,000 visitors per day. The scheme is home to the new global headquarters for investment management firm Schroders, officially opened by Her Majesty the Queen in November 2018.





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42

Past

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London Wall Place

43

LSQ London

London, 2016

Retail, workplace



Our refurbishment at LSQ London has reinvented a well-known Edwardian structure in Leicester Square, capturing the elegance of its original stone facade while providing new high-spec office and retail space inside. Our design introduced a new structure and core, with four floors added as well as a new curved mansard roof. Today the building is home to the UK headquarters of Hearst Media and the NFL, as well as the world's biggest LEGO store. A vibrant 3D frieze of a blackbird in flight, designed by artist Kenny Hunter, spans two elevations, giving the building a unique identity.





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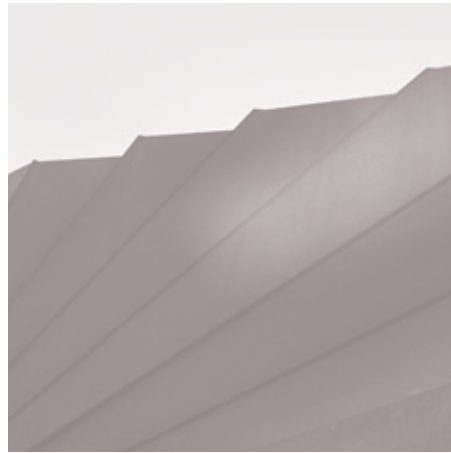


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Portsocken Pavilion

London, 2018

Arts and culture



This striking pavilion is a sister structure to our award-winning City of London Information Centre. Its sculptural panels – made from Corten steel – were cut and left to weather to a deep, warm colour before being transported to site and constructed in situ. Shortlisted for the 2018 Selwyn Goldsmith Civic Trust Award for Universal Design, the pavilion operates as a community enterprise café and event space, and is a key focal point of London's new Aldgate Square, which has replaced a former gyratory.



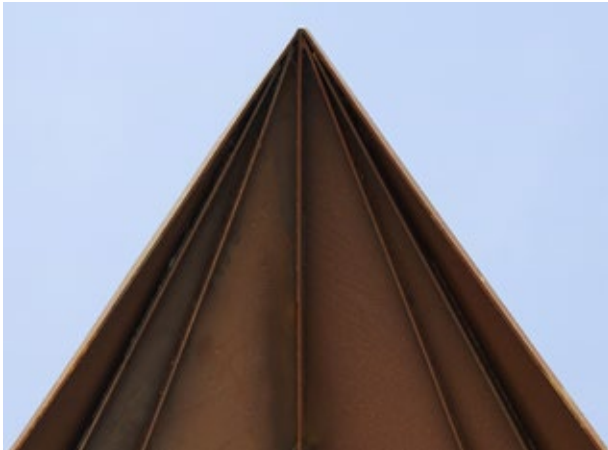


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Past

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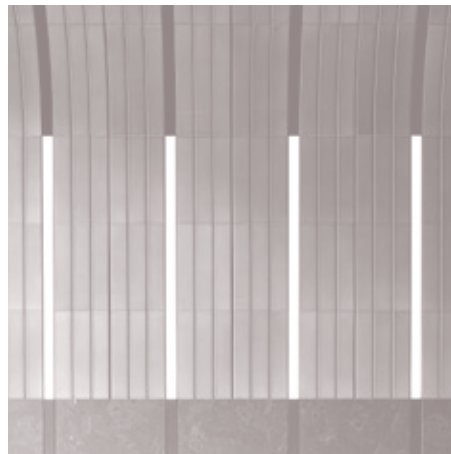


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Rathbone Square London, 2017 Residential, retail, workplace



Rathbone Square has delivered the largest new green space to the West End in over 100 years. This mixed use development is home to private residences, shops, restaurants and Facebook's UK headquarters, all arranged around a beautifully landscaped public garden. Jade ceramic passageways create new routes from Newman Street to Rathbone Place, drawing local workers and residents into the garden, while large windows and stainless steel spandrels define the office portion. The residential building includes 140 luxury apartments spanning 80 different types. We also designed the residential interiors, from the residences themselves to amenities like a private cinema and swimming pool.





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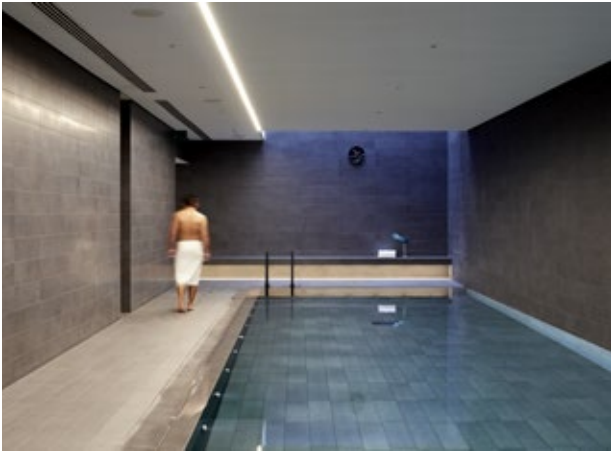
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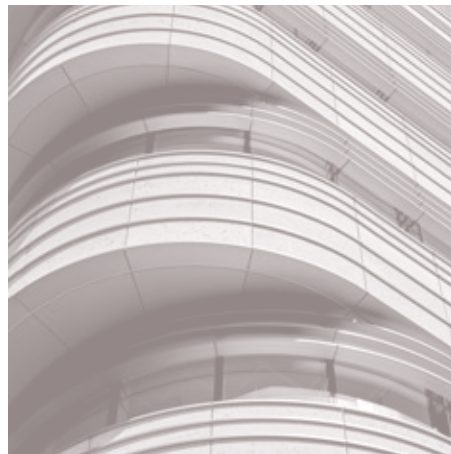


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St James's Market London, 2016 Retail, workplace



Make's development at St James's Market is the first stage of a flagship regeneration scheme in London's West End. The project – highly commended at the 2018 London BCO Awards and recipient of an RIBA London Award – is made up of two key blocks designed to preserve the quality and character of the site's historic identity. The buildings house offices, restaurants and shops between them, and are oriented to animate a 950ft² public square that hosts an array of events throughout the year, from live music to fashion shows.





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Past

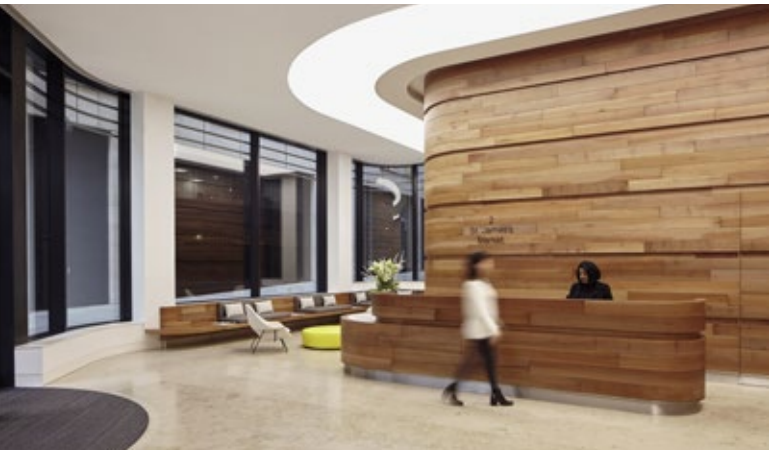


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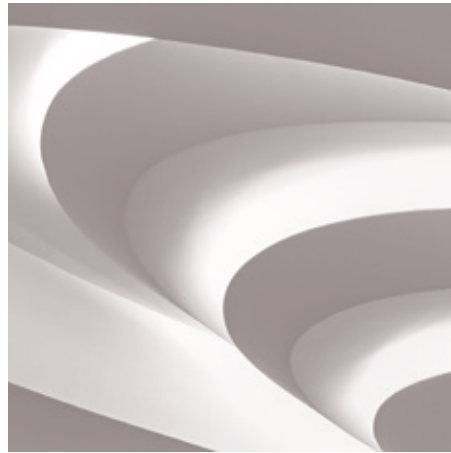
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St James's Market

59

The Temple House Chengdu, 2015 Hotels and resorts



The Temple House is built on the site of a Qing Dynasty temple in Chengdu and regularly features in top ten hotel rankings in China. The award-winning hotel has a distinct sense of place that sensitively, seamlessly links old with the new. Our architecture and landscaping reference the region's unique scenery and heritage, while our interiors blend modern, high-specification amenities with traditional features.





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Present

Here we turn our eye to our latest built schemes, with an in-depth look at the design and delivery of seven new buildings, plus a large-scale interior fit-out. We also have essays from Makers in London, Sydney and Hong Kong that offer insight into the recent trends and ideas informing our work.

London Wall Place

66

Communities hidden
in plain sight

78

Portsoken Pavilion

80

309 George Street

88

An update
from Sydney

94

Teaching and
Learning Building

96

1 Centenary Square

104

The Luna interiors

112

High-density living
in Hong Kong

120

Swire Leadership
Centre

122

Innovation Building

128

Present



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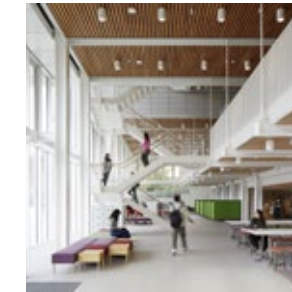
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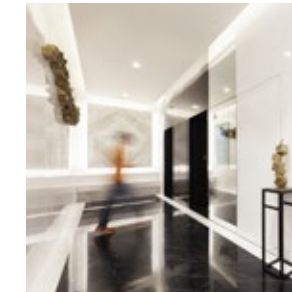
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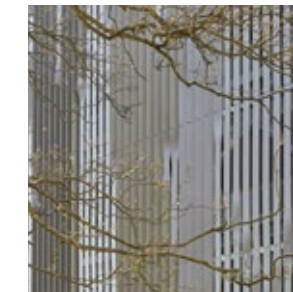
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128

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Building on
history

London Wall Place



London Wall Place has set the standard for new commercial developments where public realm is central to the scheme design. The 2-acre commercial campus comprises two buildings with over 500,000ft² of Grade A office space and 35,000ft² of roof terraces, alongside an acre of new public gardens, and two retail premises.

A series of pocket parks form the new terraced gardens, which are set among the restored remains of the Roman city wall and medieval St Alphage church tower. The ‘highwalks’ of the 1960s, meanwhile, have been reimagined as 350m of gently curving Corten bridges through and beyond the site. Together with the adjacent Salters’ Hall Garden and

St Alphage Garden, the area will deliver over 780m² of green walls and more than 1.5 acres of public realm.

The buildings share the same striking appearance, and are clad in elegant bands of concrete and iridescent dark blue ceramic, inspired by the Kentish ragstone found in the Roman wall. 1 London Wall Place – the new headquarters for global asset manager Schrodgers – provides 310,000ft² of space over 13 floors and 9 roof terraces, while 2 London Wall Place is a 17-storey multi-let building housing international law firm Cleary Gottlieb Steen & Hamilton as well as software firm R3 and consultancy Barnett Waddingham.

LOCATION
London, UK

STATUS
Built

SECTOR
Workplace, urban design

AREA
46,500m²/500,000ft²

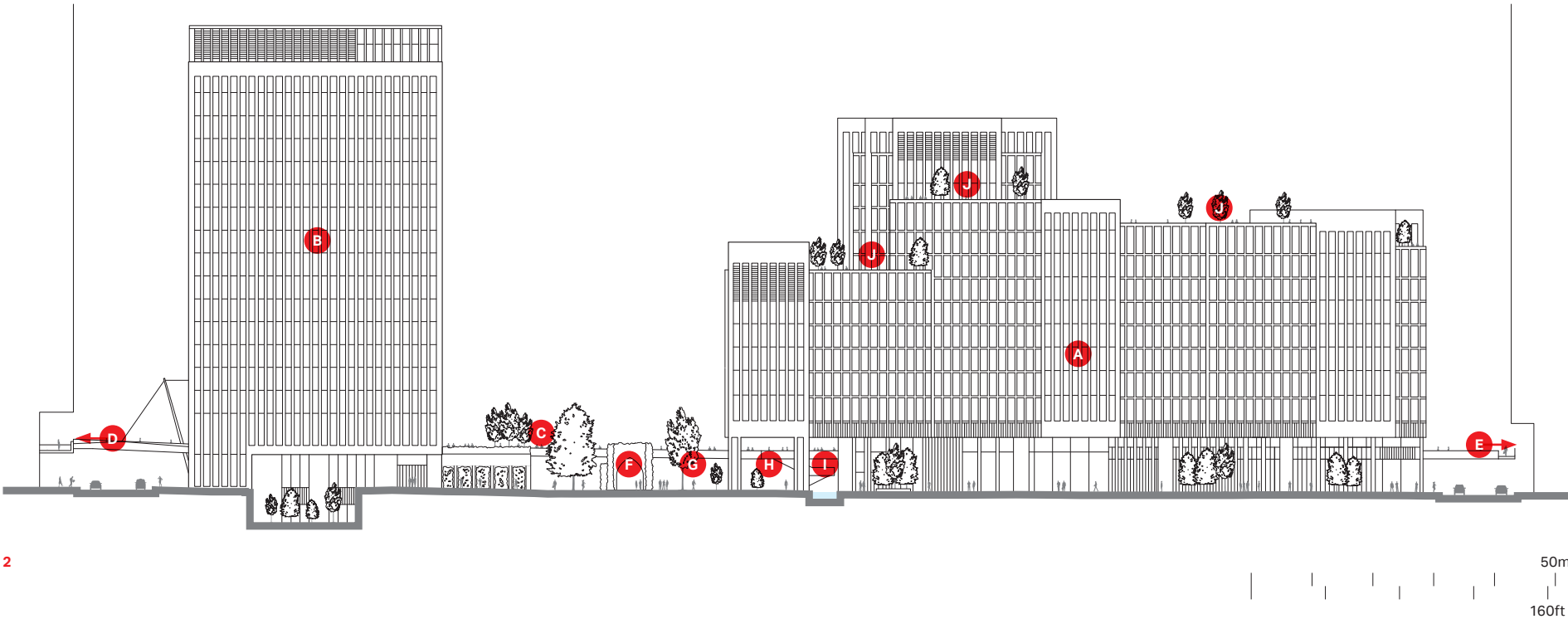
CLIENT
Brookfield Properties and
Oxford Properties

CONSTRUCTION
Multiplex

PROJECT TEAM
BB7
David Bonnett Associates
DP9
Gardiner & Theobald
Hurley Palmer Flatt
Reef
Spacehub
Studio Fractal
WSP

MAKE TEAM
Matteo Boldrin
Eleanor Brooke
Chris Jones
Yianni Kattirtzis
Justyna Lewandowska-Harris
Simon Lincoln
Ian Lomas
Graham Longman
Rashmeeta Matharu
Richard Meddings
Paul Miles
Alejandro Nieto
Sebastian Nau
Lara Orska
Sangkil Park
Sam Potter
Ken Shuttleworth

- Key
- A 1 London Wall Place
 - B 2 London Wall Place
 - C Highwalk
 - D To Barbican
 - E To Moorgate Station
 - F Remains of St Alphage church tower
 - G Church tower garden
 - H Main thoroughfare
 - I Stair access to highwalks
 - J Roof terraces



- 2
- 1 (Previous) View of the main entrance to 1 London Wall Place from London Wall.
- 2 Elevation showing the building in context.
- 3 St Alphage church remains with highwalk above.
- 4 View of gardens beyond the church.



1 LONDON WALL PLACE



6

- 5 Main entrance with reception lobby beyond and gardens behind.
- 6 View down London Wall to London Wall Place.
- 7 View from the 2 London Wall Place terrace at highwalk level.
- 8 View towards Liverpool Street and Moorgate Station.
- 9 Schrodgers reception, with fit-out by tp bennett.
- 10 West elevation of 1 London Wall Place illustrating its stepping terraces.



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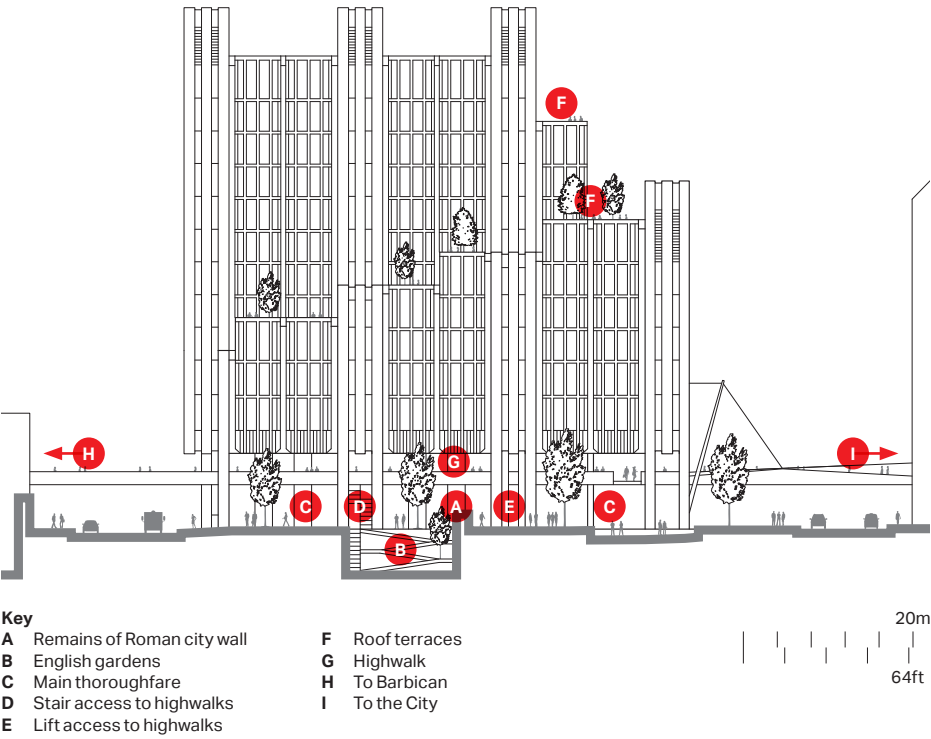


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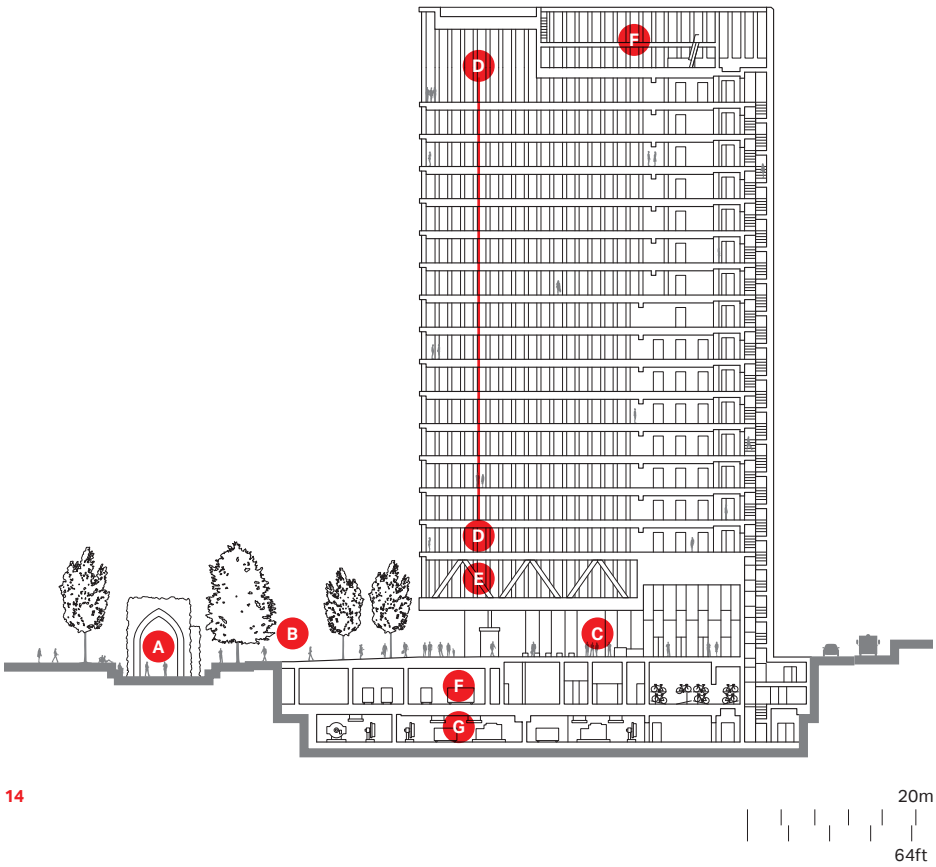


2 LONDON WALL PLACE

13



- Key
- A Remains of St Alphage church tower
 - B Main thoroughfare
 - C 2 LWP office reception
 - D Office
 - E Retail
 - F Facilities management suite and cycling and changing facilities
 - G Plant



- 11 Entrance lobby by Make.
- 12 Lift lobby.
- 13 Entrance elevation of 2 London Wall Place with retail units at the bottom and triple-height space at the top.
- 14 Typical section.
- 15, 16 Reception desk and breakout space for tenant R3, designed by Morgan Lovell.



11

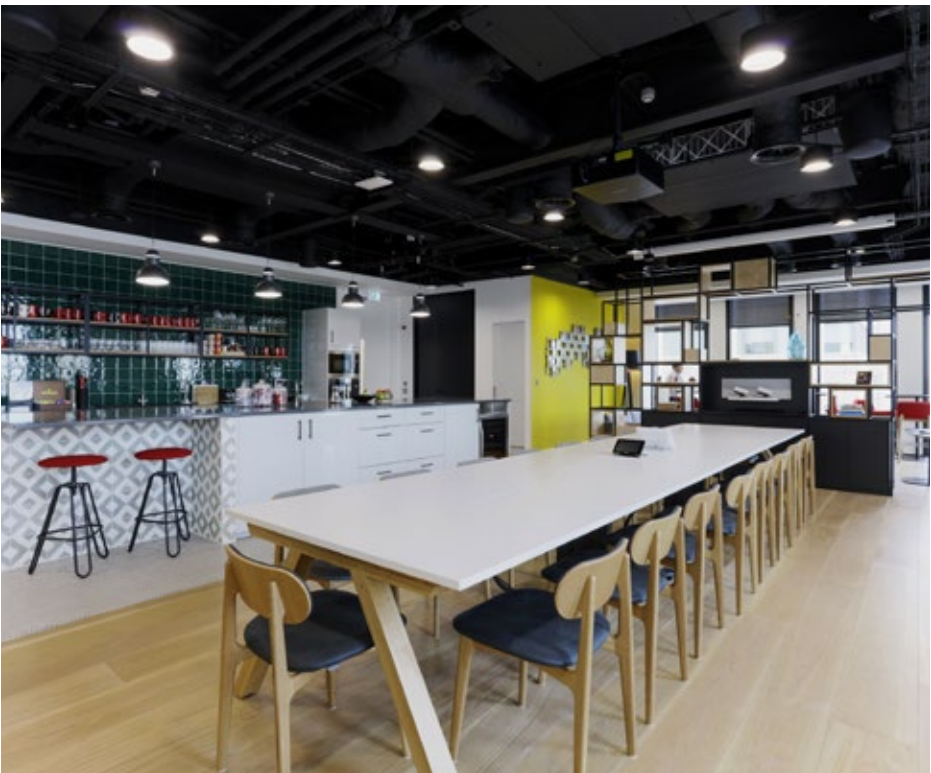


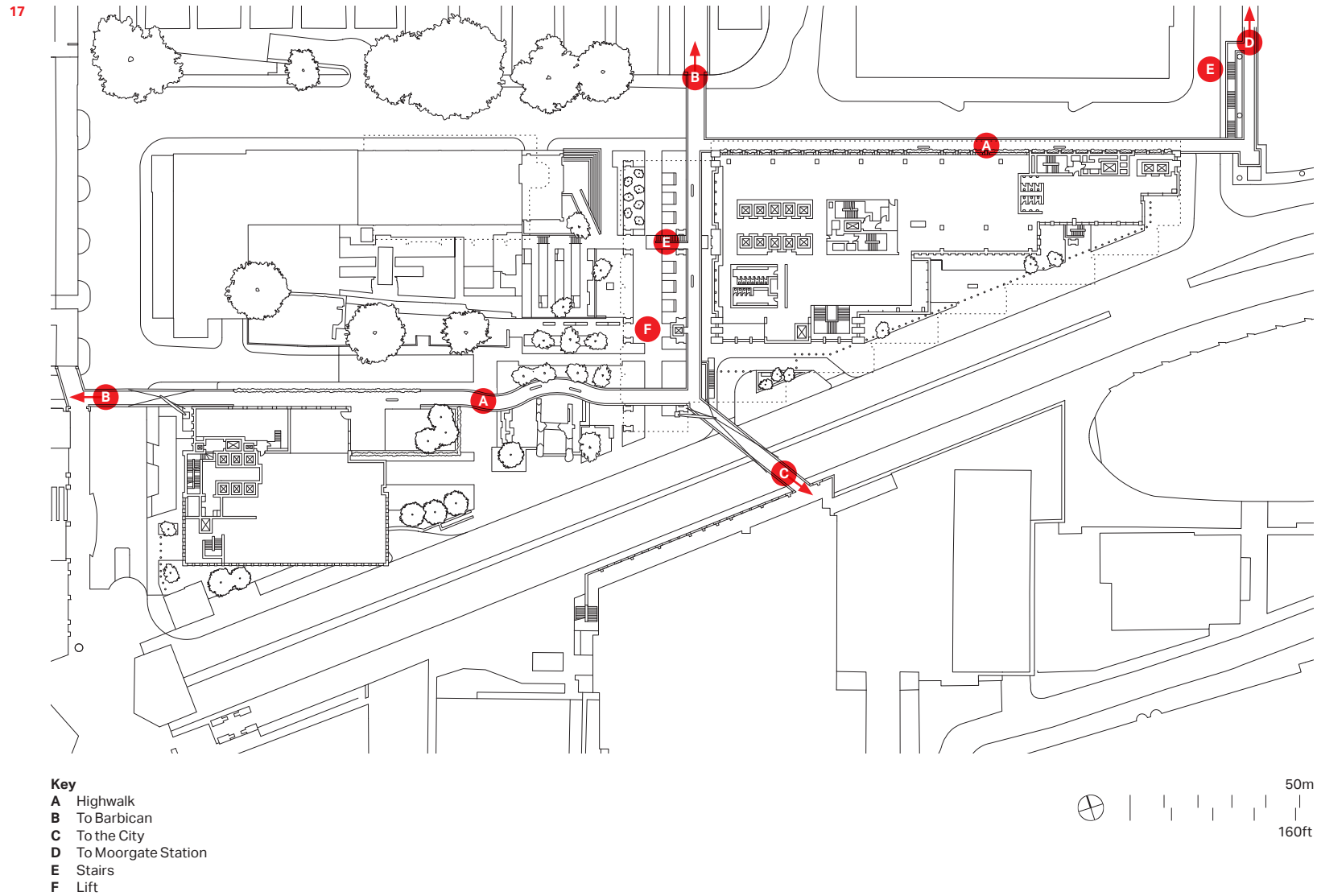
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17 Highwalk key plan at first floor level.

18 2 London Wall Place terrace.

19 Intersection of highwalks.

20 Newly constructed north-south thoroughfare.

21 Approach from the Barbican.



19



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GARDENS

- 22 View showing the highwalk link from 2 London Wall Place to the underside of 1 London Wall Place, with Salters' Hall and the Barbican in the background.
- 23 View across the London Wall Place gardens to Salters' Hall, with its new pavilion, and the newly refurbished Roman House.
- 24 View from Salters' Garden looking back to 1 London Wall Place.
- 25 View from the stair landing.

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Communities hidden in plain sight



Sam worked at Make from 2010 to 2018 and was a lead architect on London Wall Place. He spent several years overseeing the project on site, and played a key role in its extensive consultation programme with the City of London and local residents.

by Sam Potter

‘Marginalised’ is not a word often associated with occupants of the City of London. Whereas other boroughs benefit from access to well-integrated parks and public spaces with supporting community and cultural activities, the City has few. Despite its towering, well-appointed buildings, the economic engine of our metropolis has inadvertently generated a form of social exclusion as a result of private introversion. This is detrimental to the wellbeing of its inhabitants and to its productivity.

Weekday diurnal population fluctuations means inhabitation of the City changes from a little under 10,000 people by night to over 300,000 by day. That’s greater than the resident population of Westminster (242,000), home to Hyde, St James’s and Regent’s Parks. The City’s domestic residents, nearly half of whom live in the Barbican Estate, are relatively well served, but what of the vast community of workers, students and visitors? Yes, they can get a coffee on every corner and a myriad of pay-for services, but there are few opportunities for them to escape the choked streets and super-charged work environments to re-energise, reflect and engage with those outside of their immediate bubbles.

This is not a new challenge; the City’s fabric reflects a number of failed attempts to create places of sanctuary and social cohesion for its daytime population. Perhaps most conspicuous are the remnants of the post-war vision to create an elevated pedestrian environment of streets, parks and shops, set above a ground level dominated by motorways. This network of ‘pedways’ previously occupied areas like Paternoster Square, adjacent to St Paul’s Cathedral and the entire length of London Wall. Though admirable, the project failed largely as a result of insufficient implementation, which created segregation between ground-level and pedway users. Subsequently, several London mayors, the City of London Corporation and various forward-thinking private institutions have sought to reinvigorate the highly prized street level.

Former Maker Sam Potter discusses the various communities that occupy the City of London, and the need for urban sanctuaries that cater to both residential and daytime populations.

Make’s London Wall Place scheme, for Brookfield Properties and Oxford Properties, seeks to directly influence this strategy by putting ‘place’ at its heart. Focused around the ancient remains of the Roman City Fort and a Saxon church, the project has created a new series of gardens and squares covering 1.5 acres. Above these weave 300 linear metres of reinvented treetop pedways. The cumulative effect is a collection of multi-layered public spaces that can be used by a variety of people, from workers seeking lunchtime respite to teenagers practising parkour to members of the London Symphony Orchestra performing a pop-up concert. All of this has been made possible by the installation of 2 new substantial workplace buildings, which incidentally increase the community by 5,000.

Access to these multi-purpose outdoor spaces was crucial to the leasing of the workspaces, which are complemented by the adjoining Salters’ Hall and Roman House, both redeveloped during the construction of London Wall Place to bring educational, cultural and residential uses into this newly established community. So strong is the cohesive force of our award-winning gardens that plans are in place to analyse their impact on local air and noise pollution. This data will be collected by the University of Greenwich via an EU match-funded research grant and contrasted with evidence from a space perception survey of garden users to determine the most successful areas of the development. These elements can then be deployed in future projects for the benefit of the City’s community.

We designed Portsoken Pavilion – the sequel to our RIBA award-winning City of London Information Centre – in the shadow of another local heritage monument: St Boltolph without Aldgate church. Commissioned by the City of London, Portsoken Pavilion creates one of the largest new public spaces in the City, with a café and outdoor event space that bring together the local business, church and school communities, who previously operated in isolation. Our canny repurposing of existing subterranean tunnels for WC and back-of-house uses means the area of surrounding public realm is maximised.

With a growing emphasis on wellbeing in the workplace, central business districts around the globe are recognising the importance of enhancing their urban environments for local communities. One of the most famous examples is Manhattan’s High Line. A more subtle one is the transformation of Sydney’s George Street through the introduction of a new light rail that’s significantly reducing private transport in the heart of the city and returning large, increasingly pollution-free areas to pedestrians to enjoy. This change has reinvigorated the setting for our workplace project at Wynyard Place. Bounded by George Street and Wynyard Park, and built over Wynyard Station, the multi-tenanted Wynyard Place will benefit from an unrivalled pedestrian environment in the centre of Sydney’s CBD. Previously infamous for its inactivity outside of work hours, the Wynyard area is now leading the charge to revitalise the communities in our most densely populated grounds.

City centres provide a testbed for successful public realm visions, supported by the financial muscle of their occupants. To succeed, we mustn’t ignore the local communities these precious spaces serve.

The pavilion
that changes
colour

Portsocken Pavilion



Portsocken Pavilion is our second pavilion for the City of London. It forms the heart of the newly created Aldgate Square, which has transformed the former chaotic Aldgate gyratory into a welcoming green space for the public.

The monocoque steel structure touches down at only three points, with sliding glass walls set between them. The pavilion’s asymmetry complements the form of our first pavilion for the City – the information centre at St Paul’s Cathedral – while its Corten cladding panels respond to the listed school and church on either side of the square. These panels will oxidise and eventually turn orange and brown – hues that correspond with those of the surrounding historic buildings.

The glazed elevations face the key pedestrian approaches to the new square, and provide clear views into and through the structure. Internally, the bands of external cladding are mirrored on the soffit, with layered geometric white laminate timber panels. Two large rooflights draw light into the building.

At lower ground level, we repurposed an old pedestrian subway to accommodate public toilets and back-of-house facilities. The subway tunnels also provide passive heating and cooling, which is topped up with low-energy variable refrigerant flow units.

The pavilion is operated by Kahaila, a social enterprise café, and also has potential to host meetings, exhibitions, yoga classes and more.

LOCATION
London, UK

STATUS
Built

SECTOR
Arts and culture, retail

AREA
325m²/3,500ft²

CLIENT
The City of London

CONSTRUCTION
Kier

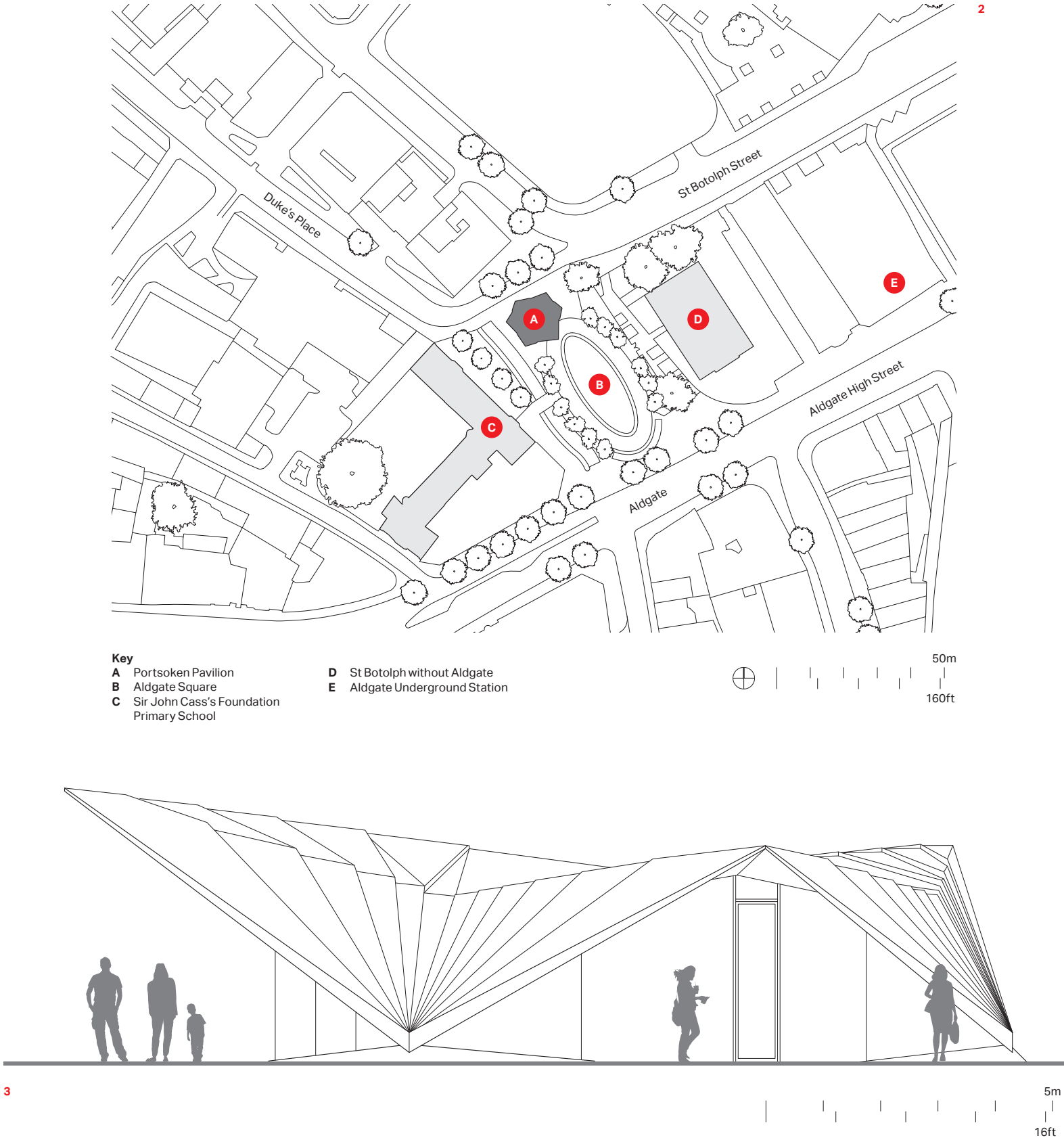
PROJECT TEAM
AECOM
Fluid Structures
Gillespies

MAKE TEAM
Sean Affleck
Paul Miles
Jonny Prevc
Matthew Seabrook
Ken Shuttleworth
Sarah Shuttleworth
Alex Stewart
Gabriel Tansley

1 (Previous) View of the pavilion from St Bolttoph church.

2 Plan showing the building in context within the Portsocken Ward.

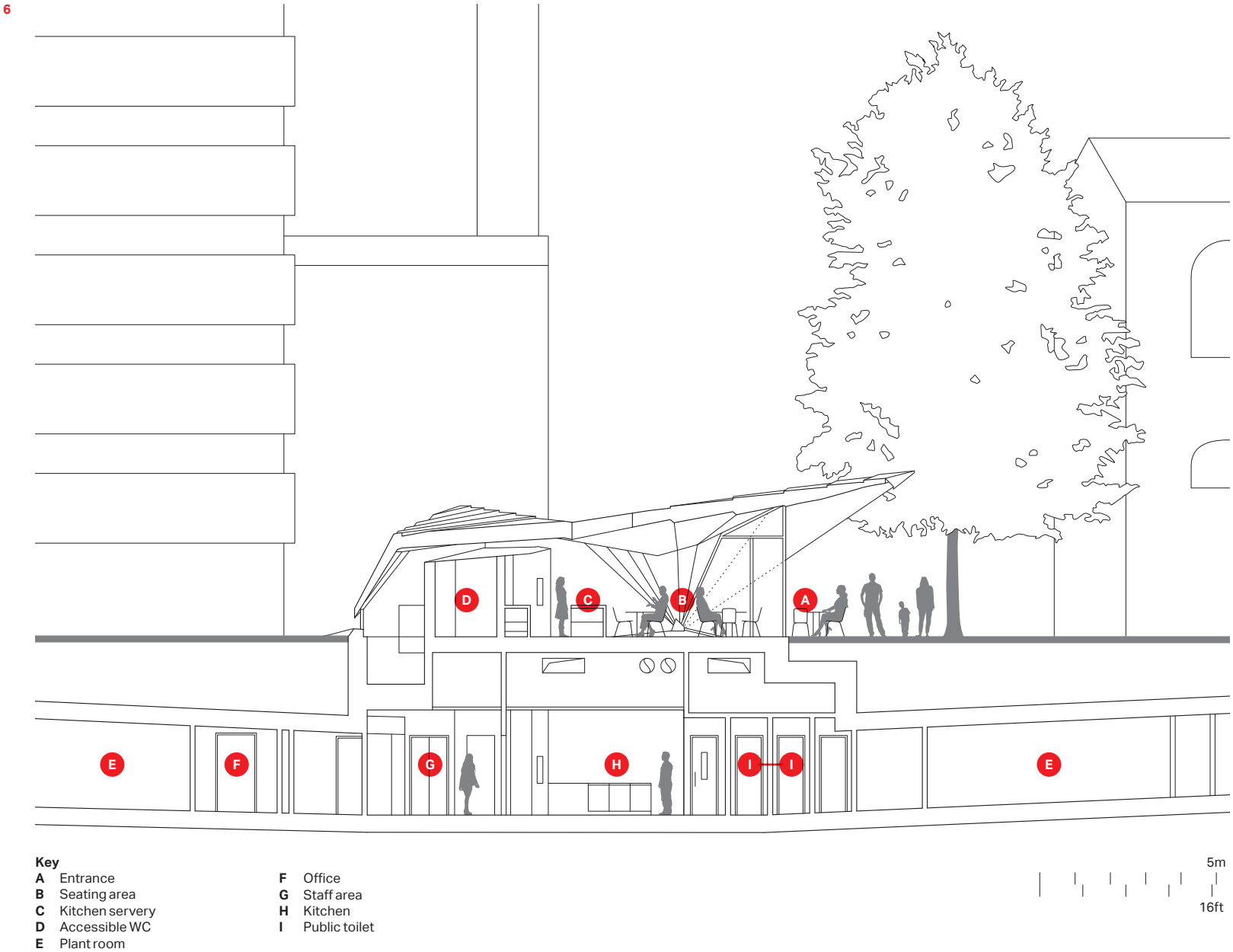
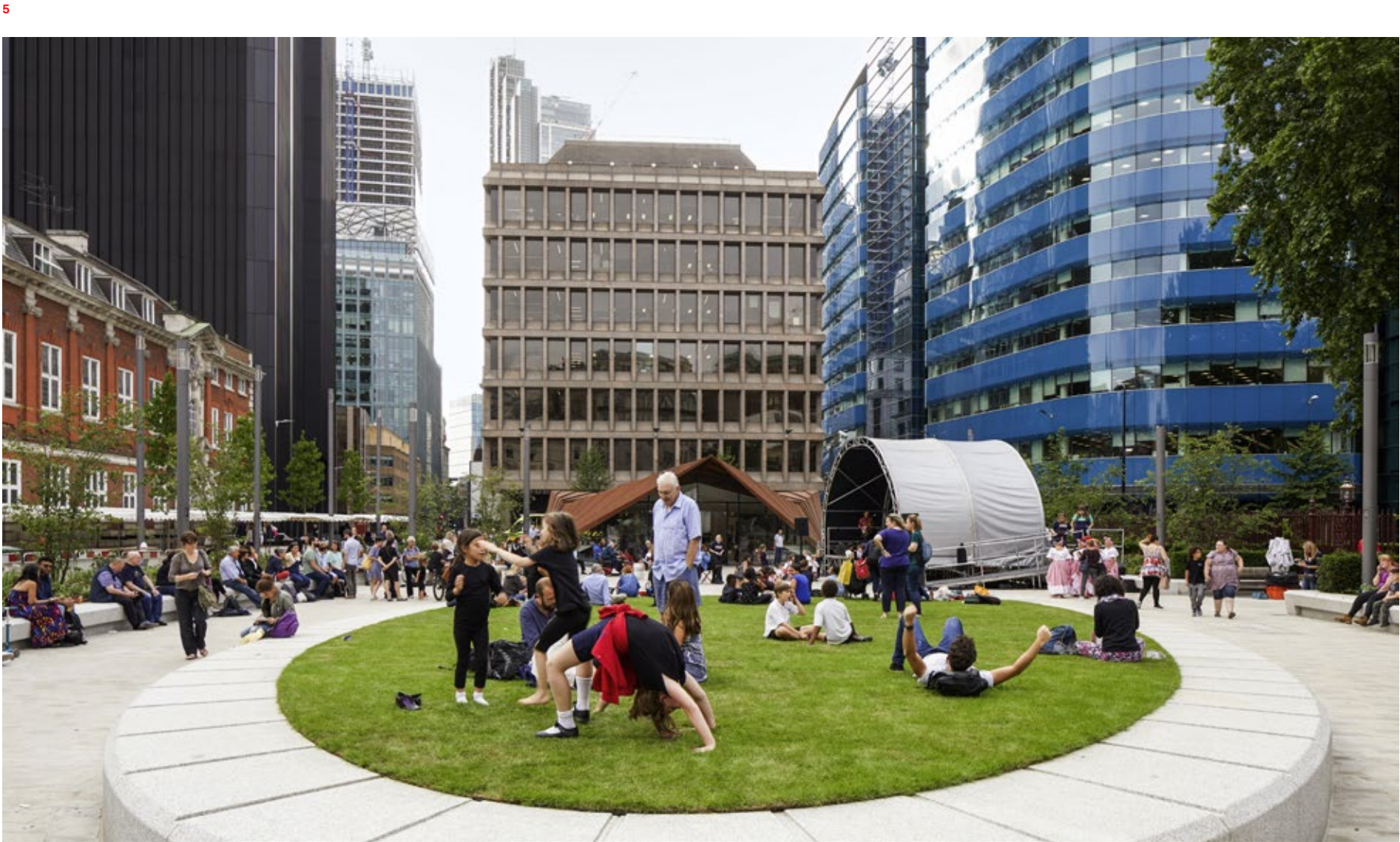
3 Line elevation looking south-west.

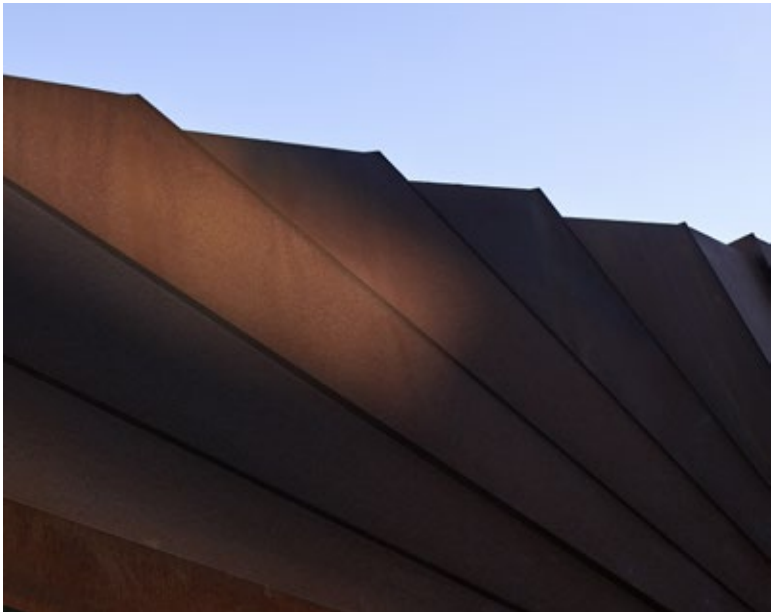


4 Approach from Sir John Cass's Foundation Primary School showing newly pedestrianised space.

5 Aldgate Square in front of the pavilion.

6 Section through the building showing underground areas.





7

7 Detail of the roof structure with ridges that collect rainwater.

8 One of three points where the structure meets the ground.

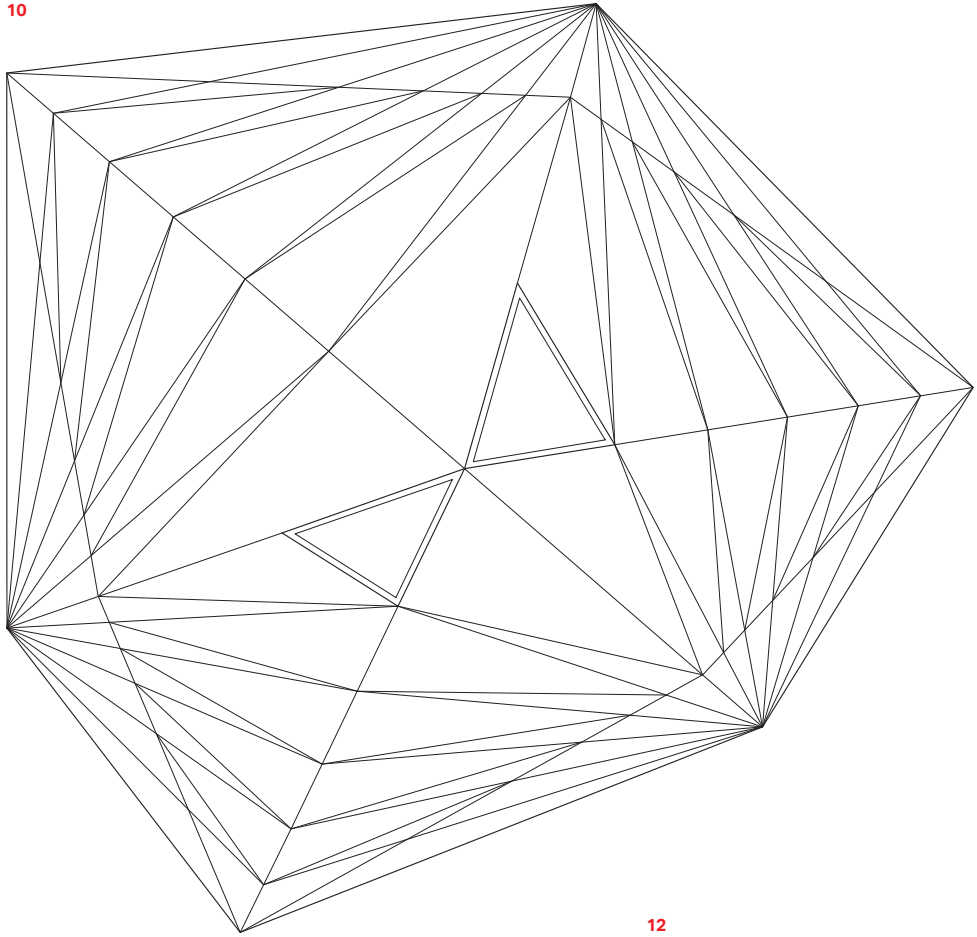
9 Side entrance with view through the building to the square.

10 Roof plan showing panelling and rooflights.

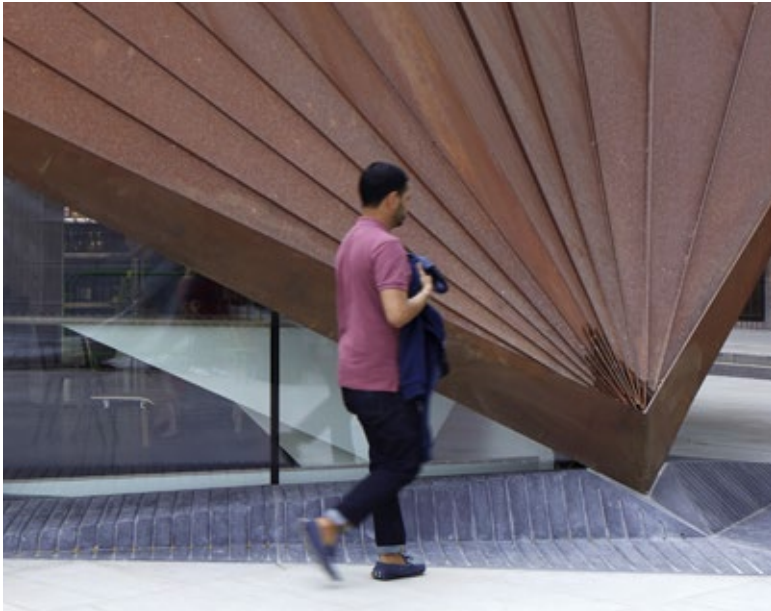
11 Large sliding doors that open onto Aldgate Square.

12, 13 Internal views showing the ceiling, which reflects the shape of the outside.

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Make's new
Sydney home

309 George
Street



In 2018 we relocated our Sydney studio to the third floor of an existing 1970s office building on bustling George Street. Thanks to its Make-designed interior fit-out, our new home is a sleek, contemporary workplace that emphasises wellness and showcases our transparent, collaborative spirit as a practice.

The design reflects a utilitarian aesthetic, with polished concrete floors and crisp white walls, plus full-height windows overlooking the busy streetscape. The palette is minimalist – a mix of white, grey and black, with pops of lush native greenery. Charcoal joinery punctuates the space, while clean shades of white grace the desks and recessive furniture.

LOCATION

Sydney, Australia

STATUS

Built

SECTOR

Interior design, workplace

AREA

350m²/3,770ft²

CLIENT

Make Sydney

PROJECT TEAM

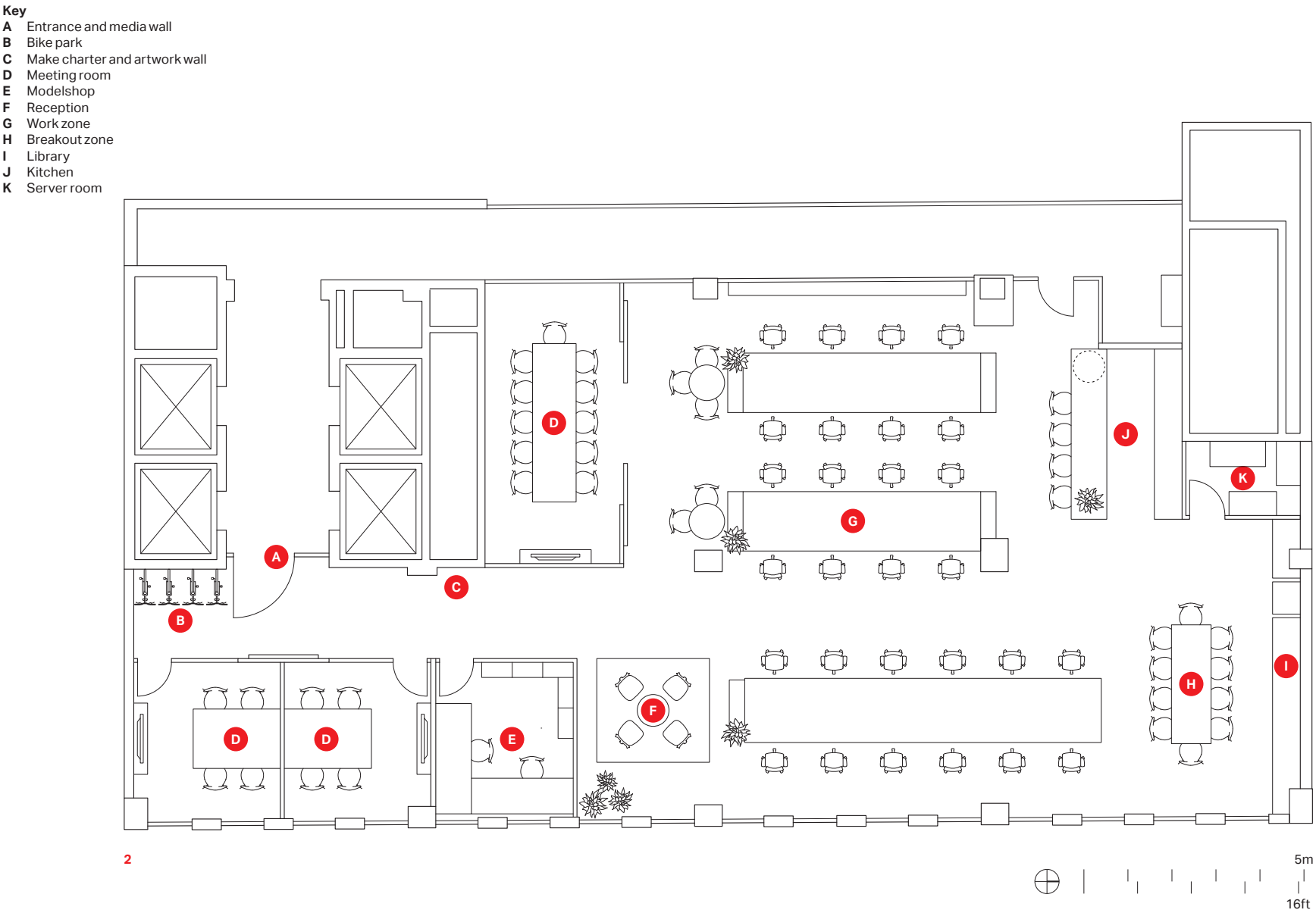
CWEC Electrical
Grosvenor Engineering Group

Our new studio is an apt reflection of who we are and how we work. The entryway immediately identifies the space as Make's, with vivid black-and-white photography of our latest projects, a large-format screen showing a rolling selection of Make media, and a copy of our charter on the wall, signed by all our Sydney Makers as well as visiting Makers.

Meanwhile, folding bike hangers in the entrance area signal our commitment to sustainability; flexible sit/stand workstations allow for agile working; and repurposed glass partitions in the modelshop and main meeting room give Makers, clients and guests alike a look into our inner workings.

MAKE TEAM

Tom Featherby
Simon Lincoln
Farah Raimee
Ken Shuttleworth
Stefanie Taylor
Tracey Wiles



1 (Previous) View of the work zone to meeting room 1.

2 Studio plan.

3 Entrance with media wall and bike park.

4 View of the main studio and modelshop.





5

- 5 Breakout space.
- 6 Meeting room 1 with sliding glass doors.
- 7 Meeting room 2.
- 8 Door signage for wayfinding.
- 9 Reception with greenery.
- 10 Modelshop, adjacent to the client reception area and contained within glass partitions.
- 11 Kitchen with island bench and gold pendant lighting.



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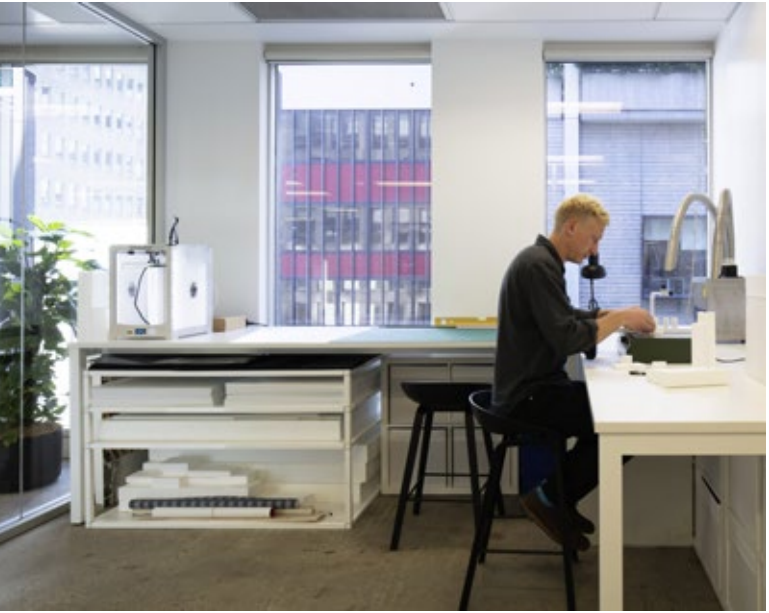
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An update from Sydney



James and Mehrnoush – Makers since 2012 and 2013, respectively – are both based in our Sydney studio. Between them they're working on projects across the hotel, retail and workplace sectors.

by James Chase and Mehrnoush Rad

Despite an uncertain global economic climate in 2018, we're delighted to report an especially productive year in Australia, where our Sydney studio has gone from strength to strength, growing both in scale and breadth. Our clients and collaborators in Australia have embraced Make's approach to design and are finding value in the solutions we propose.

The ambiguity around Brexit has prompted UK businesses across the board to look overseas to reinforce their portfolios and, in some cases, expand their presence. By contrast, Australia's construction market remains vibrant, with the sky full of cranes and contractors around the country reporting heavy workloads. Australia's hotel, hospitality and retail markets in particular are increasing in volume. Within Make, this growth has provided us with a number of exciting opportunities, including the chance to collaborate with a major hotelier on the roll-out of its new brand across three destinations.

Since 2013, the Make studio has expanded its early focus on the Sydney market. We're now working on projects, and with clients, located across the country, including in Brisbane, Perth, Melbourne and Adelaide. Make's employee ownership business model is still a relatively new ambition in Australia – one we're striving to advocate across the local design and construction industry. Our common-purpose approach enriches the Make studio as well as our designs, and gives us a unique offer in the Australian marketplace.

As of Q1 2019, Make has six projects currently on site or poised to break ground in Australia. At Chadstone Shopping Centre in Melbourne, we're celebrating the site's potential with a structurally expressive glulam and PTFE arcade linking the existing retail destination to a new extension. In Sydney, the contractors have moved into 36 Carrington Street, a 10-storey retail and commercial development that embraces the mature natural oasis of Wynyard Park. Together with our Wynyard Place development, it aims to realise a new commercial identity in the heart of the city's CBD.

Two of our Sydney Makers recount the studio's successes over the past year, which include a major project milestone and an exciting move to George Street.

Speaking of Wynyard, it's been exciting to see our scheme continue to take shape. In August 2018, we hit a major milestone in this A\$1 billion mixed use development, opening the first section of a new public concourse link to Wynyard Station. Meanwhile, in the Sandstone Precinct, work has started on the adaptive reuse of the Department of Education Building to sensitively convert this heritage structure into a luxury hotel. We look forward to the completion of both, as well as the next generation of Make projects set to break ground in 2019.

A crucial part of Make's continued success in Australia has been embedding ourselves in the local environment and giving back to the community and our peers. We've been part of the judging panel for the Australian Institute of Architects' annual awards for commercial and interior architecture, and we're working closely with University of New South Wales and University of Sydney to encourage the development of their architecture schools, taking part in crits, award presentations and lecturing. We're also digging into community fundraising events, with Makers running, swimming, cycling and surfing in support of organisations like the not-for-profit cancer treatment centre Chris O'Brien Lifehouse.

Our team in Sydney has grown to 24 in the last year, and we recently moved into a new studio on George Street. This beautiful new space features sit/stand workspaces and greenery throughout – a calm, light environment enjoyed by all. It's a fantastic base for us to build on our reputation here as a friendly, supportive studio, collaborating on some of the most exciting projects in the world.

Five years on, and Make is at home in Australia. It's been a busy, exciting time, and we're really enjoying the journey. We look forward to the next five years in Australia and the opportunities they bring.

An inspiring
learning
environment

Teaching
and Learning
Building



The Teaching and Learning Building is the sixth building we’ve delivered for the University of Nottingham to date. Designed to provide a focal point for the University Park campus, the new hub acts as a welcoming nexus for students as they move across the university’s new Learning Quarter.

We based our concept design on a diagram with six volumes of column-free teaching spaces defined by pedestrian desire lines and grouped around a central top-lit atrium. The building’s broad range of learning environments includes seminar rooms, a 306-person lecture hall, and a beautiful double-height Learning Hub for quiet studying and peer mentoring. Breakout areas and a new outdoor square allow students

to mix outside of class, while the atrium draws in natural light and provides generous circulation routes.

With its ample natural light, warm materials palette and beautiful campus views, the new facility provides a truly inspiring atmosphere for teaching and learning. Its flexible layout is designed to respond efficiently to the changing needs of students and teachers alike, and thanks to passive techniques and green technologies that reduce energy consumption, it’s environmentally efficient too, achieving a BREEAM ‘Excellent’ rating.

LOCATION

Nottingham, UK

STATUS

Built

SECTOR

Education and research

AREA

6,200m²/66,700ft²

CLIENT

University of Nottingham

CONSTRUCTION

Kier

PROJECT TEAM

AECOM
AKT II
Arup
Bureau Veritas
Carr & Angier
Gleeds
Max Fordham
Movement Strategies
Schumann Consult

MAKE TEAM

Jacob Alsop
Liam Bonnar
Ilias Chatziioannidis
Chong Yan Chuah
Harry Godfrey
Peter Greaves
Joanna Griffiths
Wandrille Madelain
John Man
David Patterson
John Prevc
Matthew Seabrook
Roman Shumsky
Ken Shuttleworth
Sarah Shuttleworth
Emma Thomas
Ian Wale
Will Yam



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1 (Previous) Double-height Learning Hub in use.

2, 3, 4, 5 Learning Hub entrance from several angles, drawing people in from different parts of the campus.



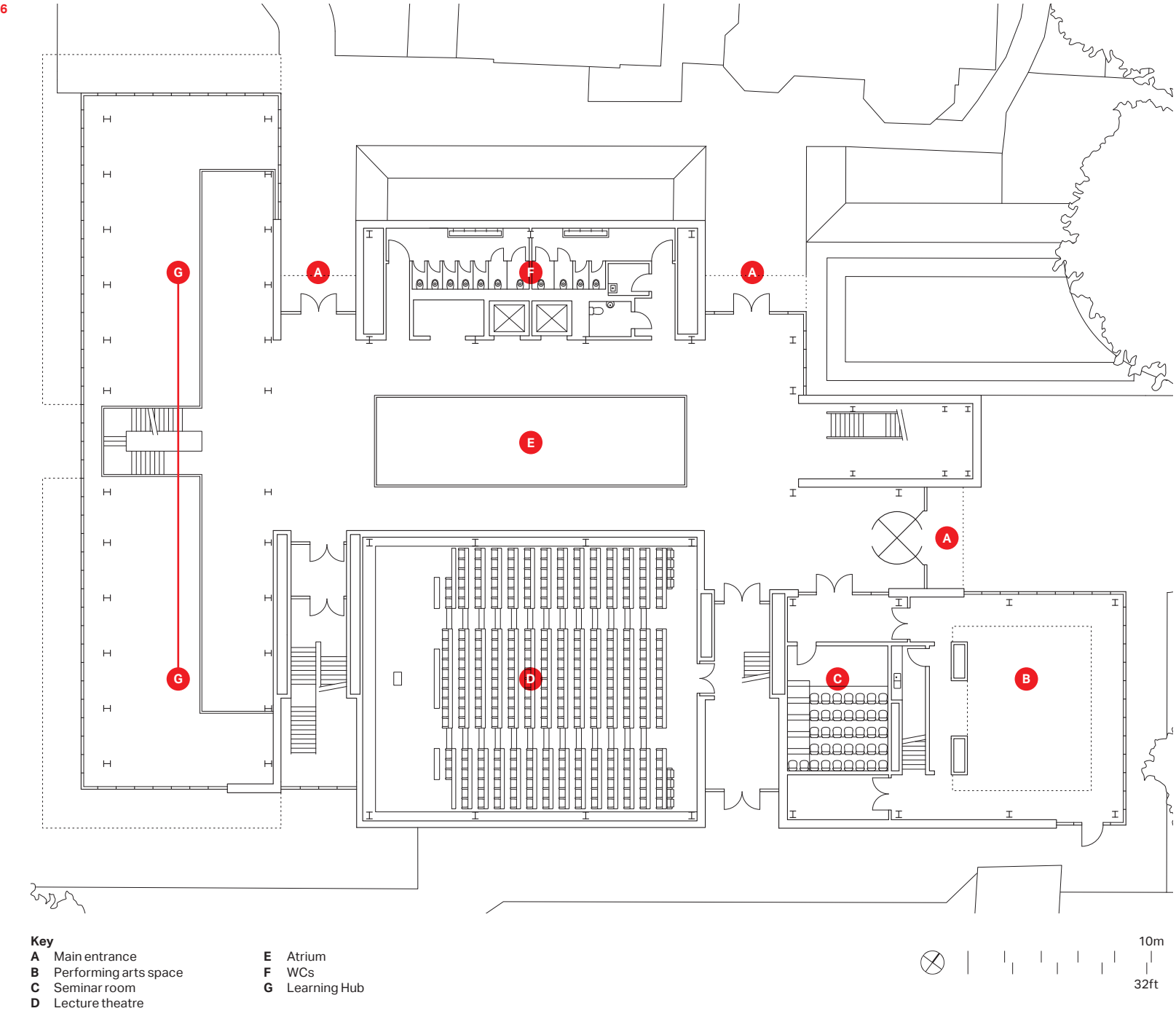
6 Level B plan as built.

7 One of five stairs in the building.

8 View from above into the Learning Hub.

9 Access to teaching spaces.

10 Informal learning space with views of the mature campus landscape.



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11 View of the multi-level atrium.

12 View of the atrium facing stair 02 and the Learning Hub.

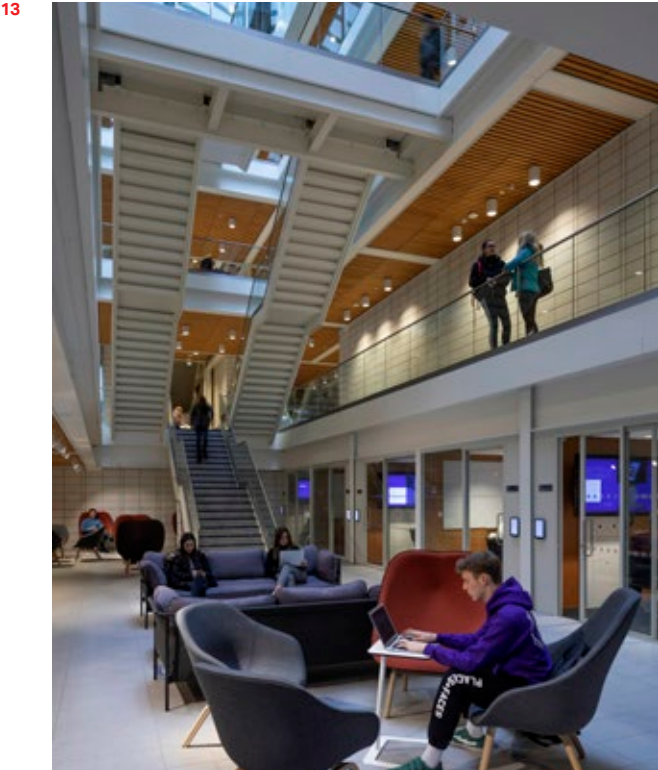
13 Breakout spaces adjacent to bookable meeting rooms.



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14 Lecture hall with raked seating and angled ceiling to maximise speech intelligibility.

15 Informal breakout space with view of the surrounding campus.

16 Multi-functional performing arts space.

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A catalyst
for change in
Birmingham

1 Centenary Square



1 Centenary Square forms the cornerstone of one of Birmingham’s highest-profile public spaces. This striking new building is one of four we’re delivering within the Make-designed Arena Central masterplan, and has provided HSBC’s retail banking division with a beautiful new UK head office.

The 11-storey workplace, home to 2,500 employees, includes 17,500m² of Grade A office space, along with conference facilities, a gym, a 100-seat lecture auditorium and a 140-capacity bike store with changing areas. It’s Birmingham’s first LEED Gold-accredited building and consumes almost a quarter less energy than typical new-build offices. It’s also

sustainable in construction: some 30% of the materials came from recycled sources. Situated between two listed structures – Birmingham’s former 1920s Municipal Bank and Richard Seifert’s 1970s Alpha Tower – our building is designed to mediate between them, with its three blocks ‘fanning out’ towards the tower and stepping down towards the bank. The cladding features a woven facade that echoes the colour of the Portland stone of nearby heritage buildings. This frontage subtly transforms as it wraps around the building, presenting a calm, elegant facade to Centenary Square and a softer, rippling elevation facing the newly created Bank Court to the building’s west.

LOCATION

Birmingham, UK

STATUS

Built

SECTOR

Workplace

AREA

19,500m²/209,900ft²

CLIENT

Arena Central Developments

CONSTRUCTION

Galliford Try

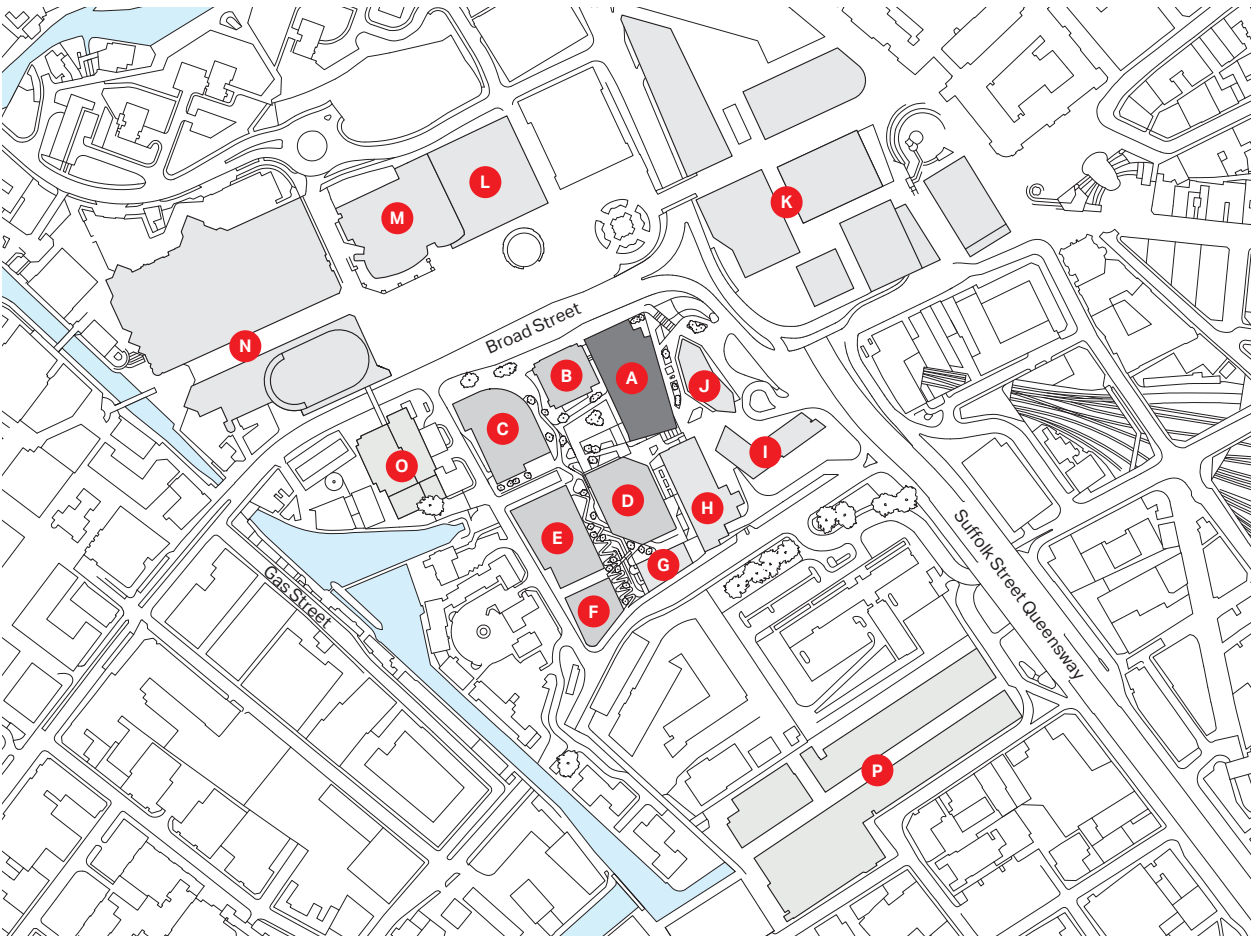
PROJECT TEAM

Acivico
Arcadis
British Trust for Ornithology
BWB Consulting
Fusion Fire
Gillespies
Hannan Associates
Mace (LEED)
RBA Acoustics
Reef
Schumann Consult
Turley
Wintech

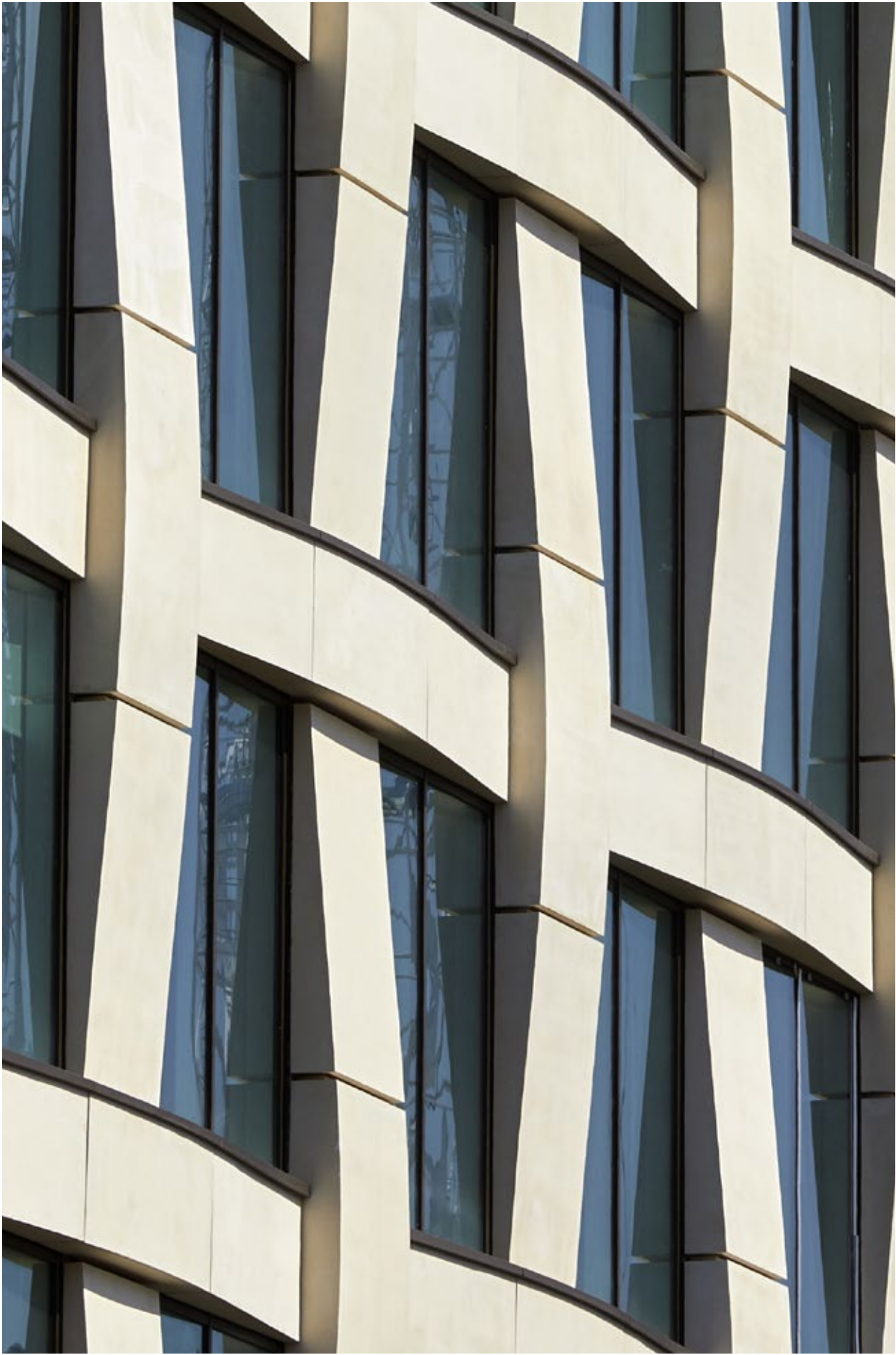
MAKE TEAM

Aisyah Ajib
Hannelore Christiaens
Frances Gannon
Paul Miles
Elena Pelayo Rincon
Joanna Pilsniak
Sanaa Shaikh
Ken Shuttleworth
Andrew Taylor
Natasha Telford
Lam Tran
Greg Willis

- Key
- A 1 Centenary Square
B 3 Centenary Square
C 5 Centenary Square
D 3 Arena Central
E 4 Arena Central
F 5 Arena Central
G Holiday Inn Express
H Crowne Plaza Hotel
I Dandara residential scheme
J Alpha Tower
K Paradise Circus
L Library of Birmingham
M The Rep Theatre
N Symphony Hall and ICC
O Hyatt Regency
P The Mailbox



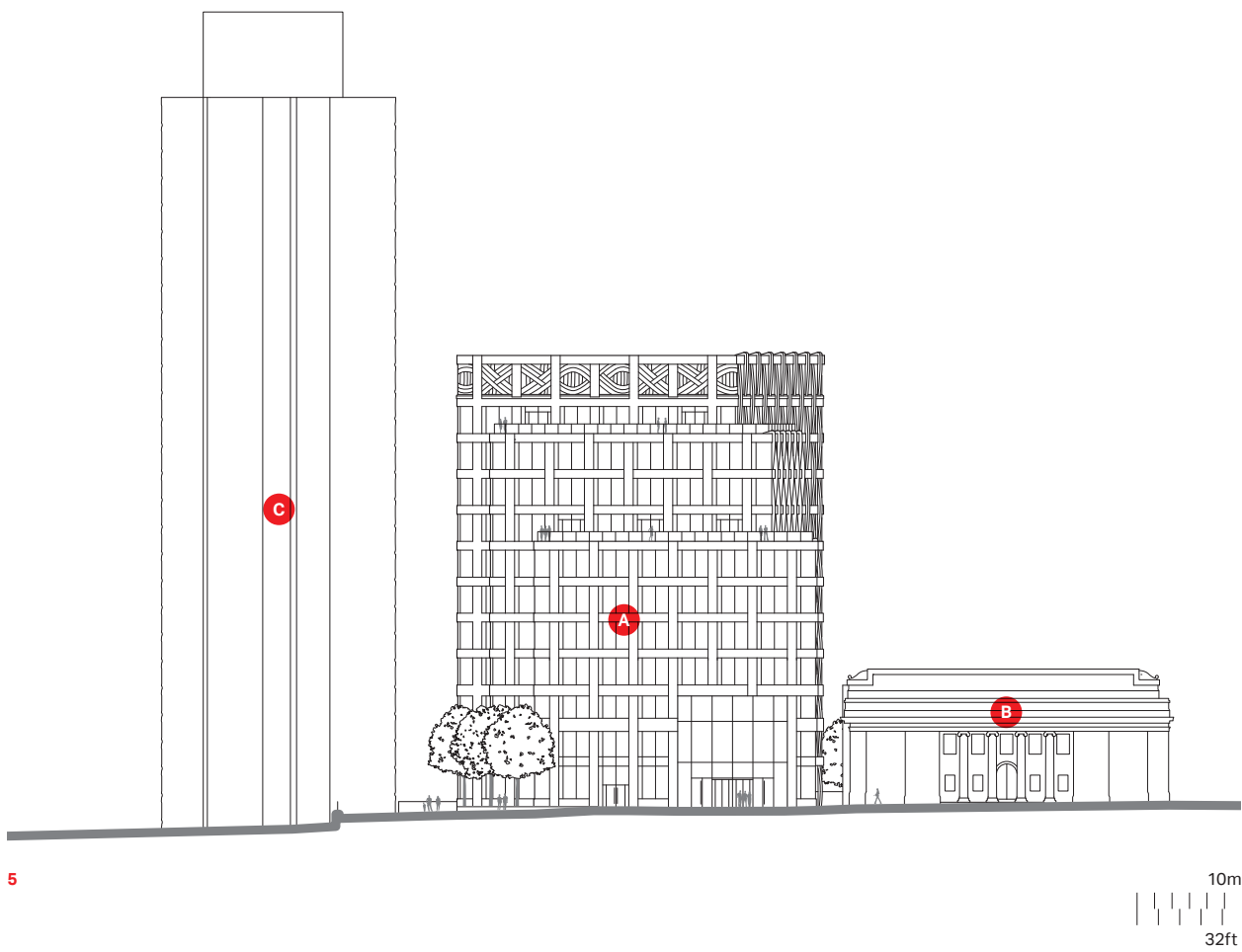
- 1 (Previous) View of 1 Centenary Square from Centenary Square.
- 2 The building in context with local landmarks.
- 3 View of Arena Central from the Library of Birmingham terrace, with Make’s Cube in the background.



4

- 4 Rippling cladding to the south-west elevation.
- 5 Elevation facing Centenary Square.
- 6 View from Bank Court.
- 7 Glimpse of 1 Centenary Square from Holliday Street.

- Key
- A 1 Centenary Square
 - B 3 Centenary Square
 - C Alpha Tower



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8 Feature wall in reception that reflects the weaving pattern of the external facade.

9 View of reception from the Centenary Square entrance.

10 Route through to the atrium.

11 Feature stair in the atrium.

12 Green wall and balcony to the lift lobby.

13 Workplace design by tp bennett, with quiet working spaces at the perimeter of the floorplate.

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Striking Hong Kong homes

The Luna interiors



This 32-storey apartment building, located in the bustling commercial district of Wan Chai, is Make’s second residential tower in Hong Kong. We were initially invited to design its interiors and facade, but after identifying potential improvements to the layout and form of the existing building design, we were tasked with the architecture and landscaping as well.

The slim tower houses 105 serviced apartments, including a top-floor luxury penthouse, plus a series of amenities, from a residents’ club to a roof garden to restaurants and retail space. Our interior design plays on light and shadow, with beautiful metallic accents – a continuation of the printing block motif of our facade design, inspired by the

building’s location in an area famous for its former printing works. The ground floor lobby is sophisticated and dark, with Calacatta marble walls and a geometric flooring pattern that flows through to the residents’ club and garden. Apartment entrance lobbies feature black marble flooring and textured wallpaper.

Inside the apartments, dark timber joinery is offset by crisp, pale walls and furniture, as well as tactile champagne bronze fixtures. Luxurious mid-brown oak flooring is present throughout. This rich palette draws the eye to the building’s full-height windows, which showcase stunning views of the mountains and sea.

LOCATION

Hong Kong

STATUS

Built

SECTOR

Interiors, residential

AREA

6,000m²/64,600ft²

CLIENT

Vanke

CONSTRUCTION

Chun Wo Building Construction

PROJECT TEAM

Business Environment Council
Fungs E&M Engineering
Inhabit
P&T Architects & Engineers
Rider Levett Bucknall
Wong & Cheng

MAKE TEAM

Sean Affleck
Anahita Chouhan
Marcus Dante
Paul Miles
Matthew Seabrook
Roman Shumsky
Ken Shuttleworth
Roderick Tong



2

1 (Previous) Entrance lobby at ground floor.

2 External view of the building showing its triple-height podium, which includes three levels of retail.

3 Entrance lobby at street level.

4 Calacatta marble walls and geometric flooring pattern in the entrance lobby.

5 Mail room with gold metallic accents.



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6 Residents' club reception with a geometric flooring pattern.

7 Lift car and landing with textured black marble flooring.

8 Decorative sculptures in the residents' club reception.

9 Outdoor seating in the residents' club.

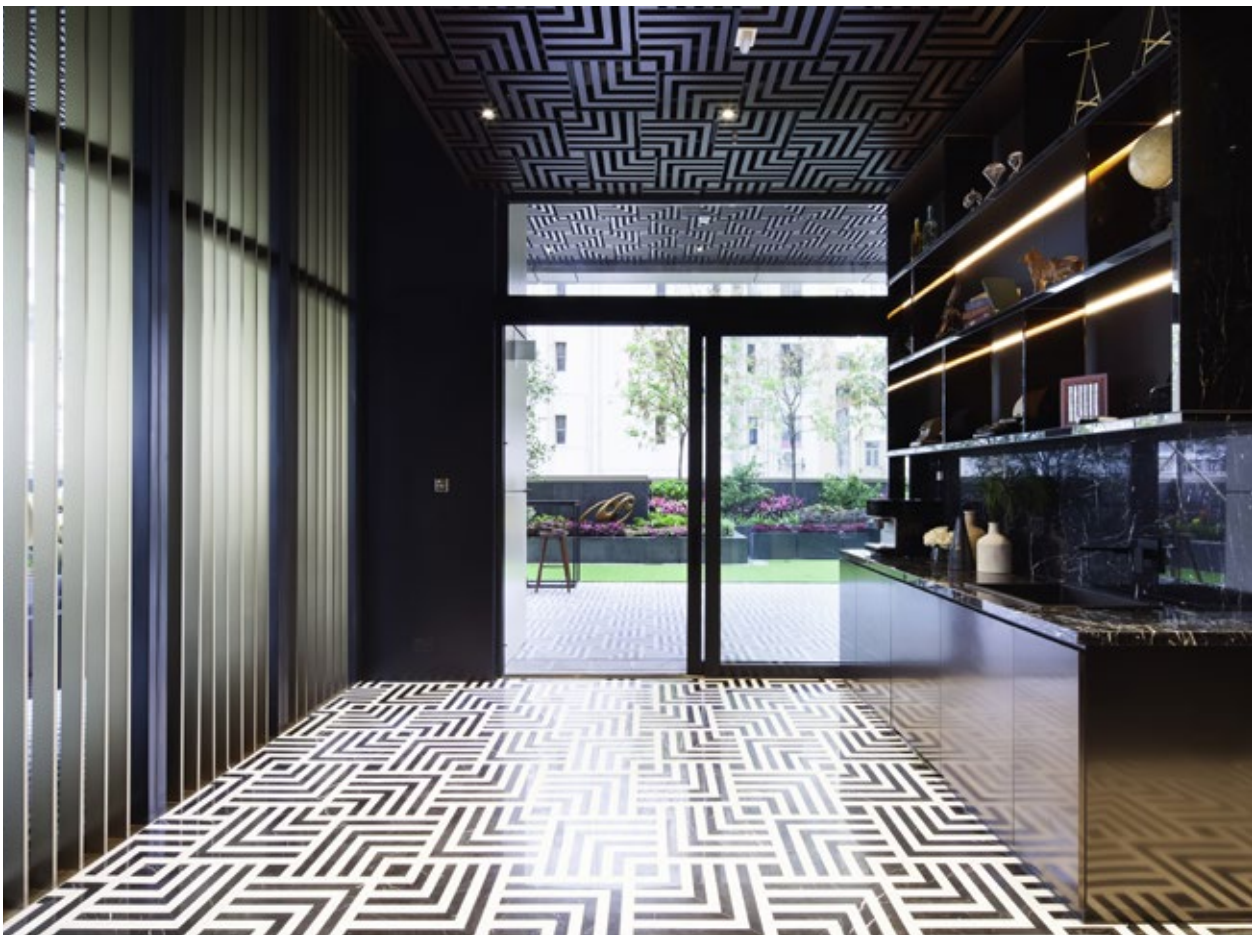
10, 11 Residents' club garden.



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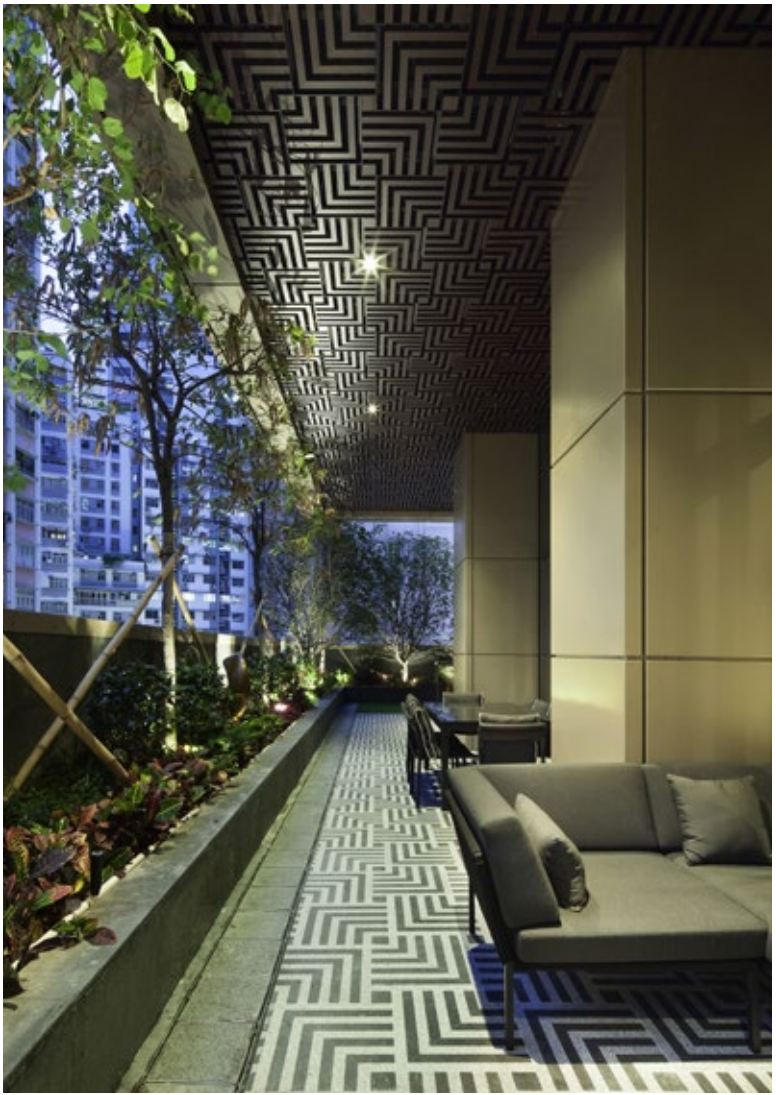


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12 Sitting room in a one-bedroom apartment looking through to the bedroom.

13 View towards the penthouse master bedroom.

14 Corner bedroom in a typical one-bedroom apartment.

15 Typical bathroom with chrome fixtures.

16, 17, 18 Views of the penthouse master bedroom, kitchen and second bedroom, respectively.



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High-density living in Hong Kong



Sean is one of Make's four directors and leads our Hong Kong studio. He has extensive experience in residential design and recently oversaw the delivery of The Luna, Make's second residential tower in Hong Kong.

by Sean Affleck

In recent years the Hong Kong housing sector has seen a boom in 'micro flats' (apartments that measure 400ft² or less) and 'nano flats' (200ft² or less). The trend has slowed in the last few months, but land and space remain incredibly scarce in the region, despite efforts from Mass Transit Railway (MTR) to expand its network to link with areas available for residential development. In any case, designers in Hong Kong are adjusting to the fundamental need to reduce apartment sizes, a challenge that presents both problems and opportunities. As we work through this trend, it's crucial we consider people's quality of life, designing homes that give access to light and nature, offer chances for social interaction, and heighten the sense of space wherever possible.

Make has delivered two residential apartment schemes in Hong Kong: Dunbar Place and The Luna. In the latter, the smallest units start at 365ft². We've also conducted a number of local residential studies and entered several design competitions for apartment buildings in the region. These have prompted us to think deeply about making the most of space restrictions, and to develop innovative approaches to designing small homes so that they are comfortable, functional and enjoyable.

Layout is critical. It's not simply about a unit's physical boundaries but taking advantage of spaces and views beyond them. We try to create long vistas through apartments, with a window at the end that improves the sense of depth. High ceilings also help expand the experience beyond four walls. At The Luna, for example, we rotated the original floor plan to enable better views of the surrounding mountains and designed 3m floor-to-soffit ceilings in each apartment. We also provided balconies that act as a natural extension of each residence, expanding the perceived area and blurring the boundaries between inside and out.

Minimising circulation space and using overlapping spaces is likewise key. For instance, the space in front of an en suite can be arranged as the entrance to the bedroom. This way,

The lead architect for our new apartment tower in Hong Kong considers the region's growing 'micro flat' trend and offers insight into navigating space restrictions in high-density areas.

the bathroom operates as both the owner's en suite and a powder room for guests. It's also important to design spaces that can change from one use to another. Areas that function as a dressing room, dining room or office during the day, for example, can become a second bedroom at night via a fold-down or roll-out bed and sliding screens. This flexibility of space is vital to maximising the uses and volumes of apartments.

Finally, in buildings with micro-flats, shared social amenity spaces – from gardens and gyms to 'living rooms' and entertaining areas – are absolutely vital. The Luna includes a residents' garden on top of its 3-storey retail podium, plus bookable outdoor rooms, external gym space, and a bar and lounge. Meanwhile, Dunbar Place houses a gym, pool, lounge and children's playroom at podium level. These shared spaces are the social heart of residential developments and are often the most exciting part to design. What's more, their offer is often greater than what can be achieved in developments that focus on large, self-contained apartments – for instance, professional-style kitchens, sophisticated luxury lounges, and large roof terraces complete with gardens and barbeque areas.

Designing communal spaces to be as flexible as possible – for instance, large rooms with loose, moveable furniture and multiple zones – means they can host a range of activities, such as gaming, movie nights, yoga classes, study sessions, community talks, birthday parties, wine tastings or just simple gatherings of friends. It's useful to make some rooms bookable, to enable residents to host friends or family in an exclusive space, which might be impossible in their small apartments.

The often-forgotten 'in-between zones' – like corridors and lift lobbies – also have potential to be useful shared spaces. Adding a bench by the lifts or at corridor ends can offer a small space to meet various moods and needs. The lighting, ventilation and temperature of these ad hoc spaces need careful thought.

Taken together, multi-functional spaces provide residents with more than just a place to live, compensating for small apartment spaces.

We need to reconsider the idea of the home as a castle within four walls, not just in Hong Kong but in all high-density cities. 'Home' should extend beyond those walls, and designers should be generous with shared amenities. If we get it right, we can genuinely improve living conditions, giving people space to live their private lives as well as get to know their neighbours – a community spirit that's often lost in high-density living.

A sustainable
new training
centre

Swire Leadership Centre



Swire Leadership Centre, located on Hong Kong's Lantau Island, is the new corporate training centre for long-time Make client Swire Properties Limited.

Designed to respect and merge into the wilder surrounding landscape, the 2-storey concrete structure is built into the hillside and has a green roof. Its almond-shaped form embraces a central landscaped garden and provides views out to the sea. Inside, the building provides 5 training rooms and 26 guestrooms, as well as dining facilities. The interiors, by CHOI-COMER, incorporate various elements to showcase Swire's history, including the engraving of its motto,

'Esse quam videri', above the lower ground entrance, along with several company archive displays. Sustainability was central to the brief. In response, we've enabled natural cross-ventilation of each space with openable windows and worked hard to draw in as much natural light as possible. Over 40% of the site is landscaped, with over 60% of the hard landscaped area using permeable paving. The building harvests rainwater for irrigating the planting, the green roof protects from seasonal heat gain and loss, and rooftop PV panels provide power for lighting. As a result, it's achieved a provisional BEAM Plus Platinum rating.

LOCATION
Hong Kong

STATUS
Built

SECTOR
Workplace

AREA
2,900m²/31,200ft²

CLIENT
Swire Properties Limited

CONSTRUCTION
Junic Construction Co

PROJECT TEAM
Arup
LWK
Northcroft
Urbis
W&OBS

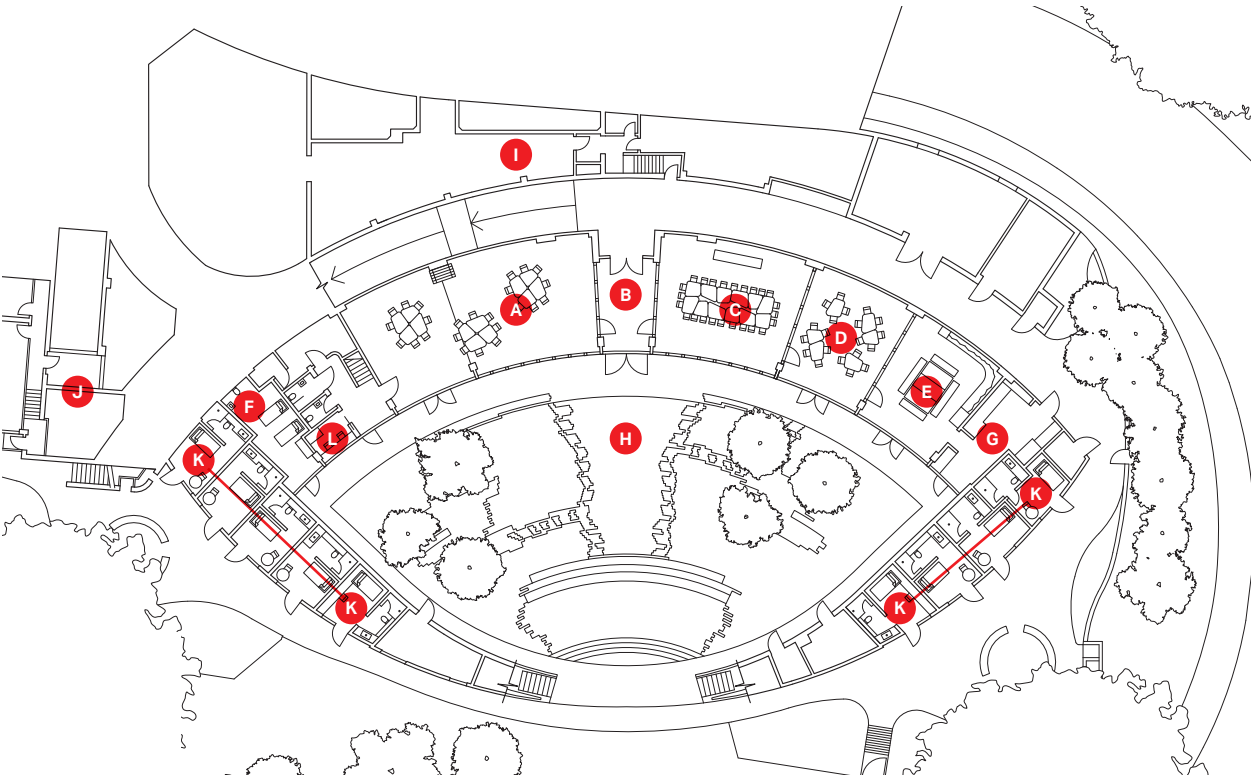
MAKE TEAM
Sean Affleck
Jet Chu
Hillia Lee
Eli Liu
John Puttick
Matthew Seabrook
Roman Shumsky
Ken Shuttleworth
Roderick Tong
Jianling Wang
Qianqian Xu

1 (Previous) View of the central courtyard.
2 Aerial view of the new centre.
3 Ground floor plan.



2

- Key
- A Training room 1
 - B Lobby and gallery
 - C Training room 2
 - D Training room 3 and dining room 2
 - E Training room 4 and dining room 1
 - F Caretaker's room
 - G Kitchen
 - H Central courtyard
 - I North plant room
 - J West plant room
 - K Guestrooms
 - L Office



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4 View at the main entrance.
5 View from a training room into the central courtyard.
6 Training rooms 3 and 4, which double as dining rooms.

7 Staircase from ground to first floor.
8 Typical guestroom.
9 Typical guest bathroom.



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Traditional
meets technical

Innovation
Building



The Innovation Building is Make’s sixth for the University of Oxford, and our fifth on the Old Road Campus. Located at the main campus entrance, the building is home to commercial research laboratories and the BioEscalator, a biomedical start-up workspace. The aim for the university and the companies housed there is to enable collaboration between commercial and academic researchers.

The building also provides a centralised car park for the estate and a distribution centre for campus-wide deliveries. Together, these facilities help to greatly reduce through-traffic, which had previously created an unfriendly environment for pedestrians.

The cladding design – inspired by the numerous trees on site – expresses and unifies these different uses. A mix of twisting and flat aluminium blades clads the car park. We used a digital script to create a pattern of twists that gives the appearance of tree silhouettes across the facade. The laboratory portion is clad in vertical, alternating bands of stacked window boxes and opaque glass panelling, with straight, vertical fins articulating each section. The glazed panels are fritted with four different leaf patterns from trees on site.

Internally, the building’s two functions are separated by ‘The Cut’, a 5-storey atrium with acoustic European oak cladding and a full-height stair.

LOCATION
Oxford, UK

STATUS
Built

SECTOR
Education and research

AREA
18,000m²/193,800ft²

CLIENT
University of Oxford

CONSTRUCTION
Mace

PROJECT TEAM
Arcadis
CPC
Hoare Lea
LDA Design
Pell Frischmann
Peter Brett Associates
Savills
Schumann Consult
Turner & Townsend

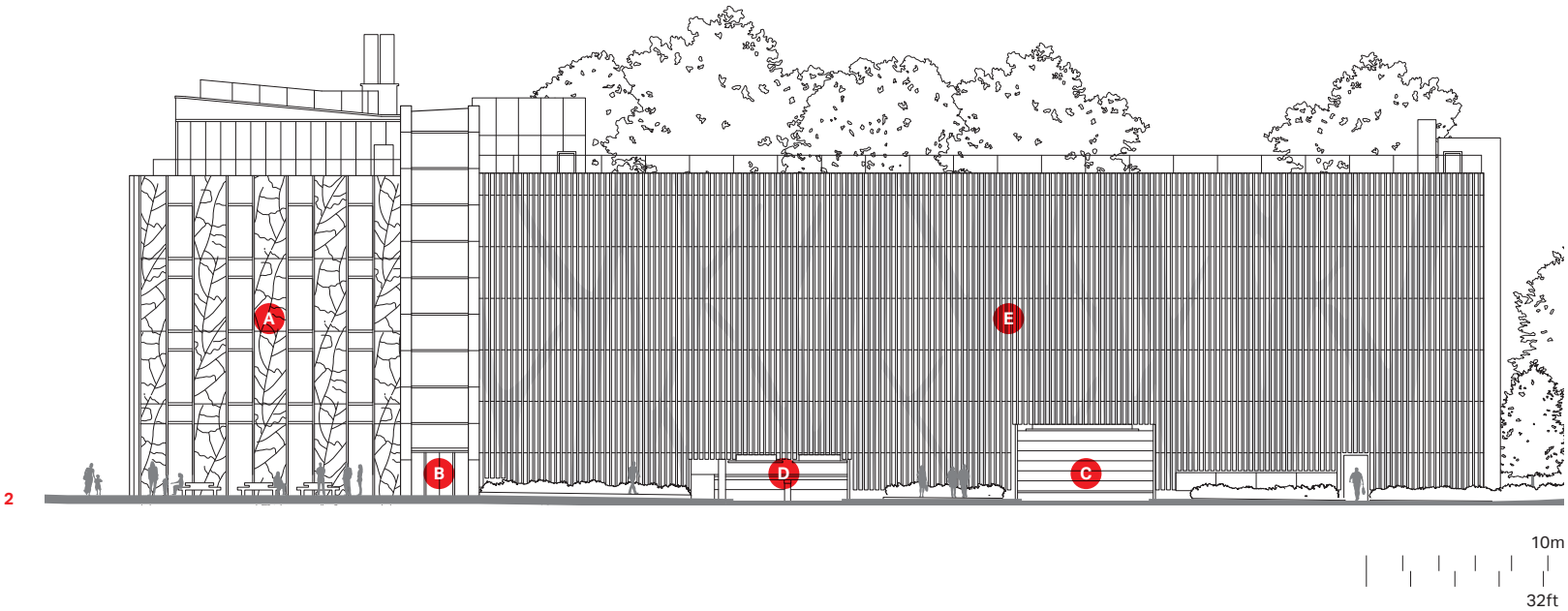
MAKE TEAM
Cara Bamford
Martina Contento
Sepideh Heydarzadeh
Pete Matcham
Paul Miles
Mojdeh Moasser
Justin Nicholls
Ian O’Brien
Tom Sharp
Ken Shuttleworth
Nicholas Stamford
Tom Wing-Evans
Alistair Wood
Suyang Xu

1 (Previous) View of the east elevation.

2 West elevation showing building entrances.

3 North-west approach from the Make-designed Kennedy Institute of Rheumatology.

- Key
- A Research labs
 - B Main entrance
 - C Distribution centre entrance
 - D Car park entrance/exit
 - E Car park





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4 North-east view showing rear entrance to The Cut.

5 Detail of the cladding showing fritted glazed panels.

6 Detail of vertical planes to the main entrance.

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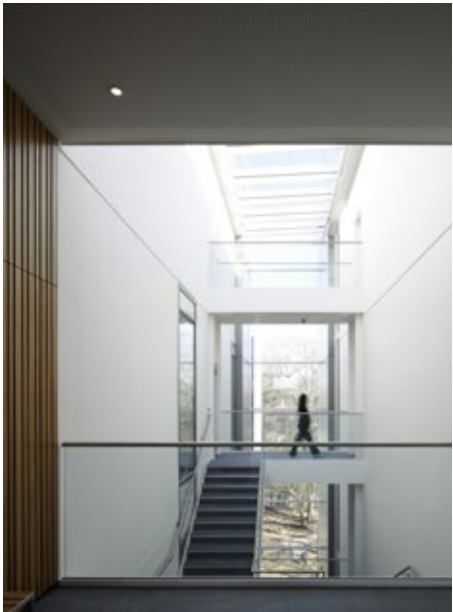


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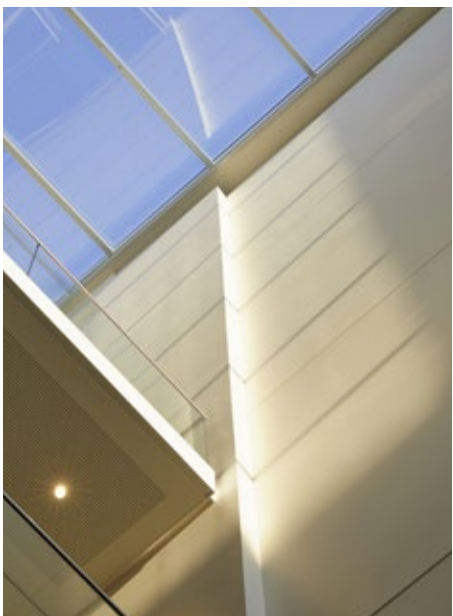


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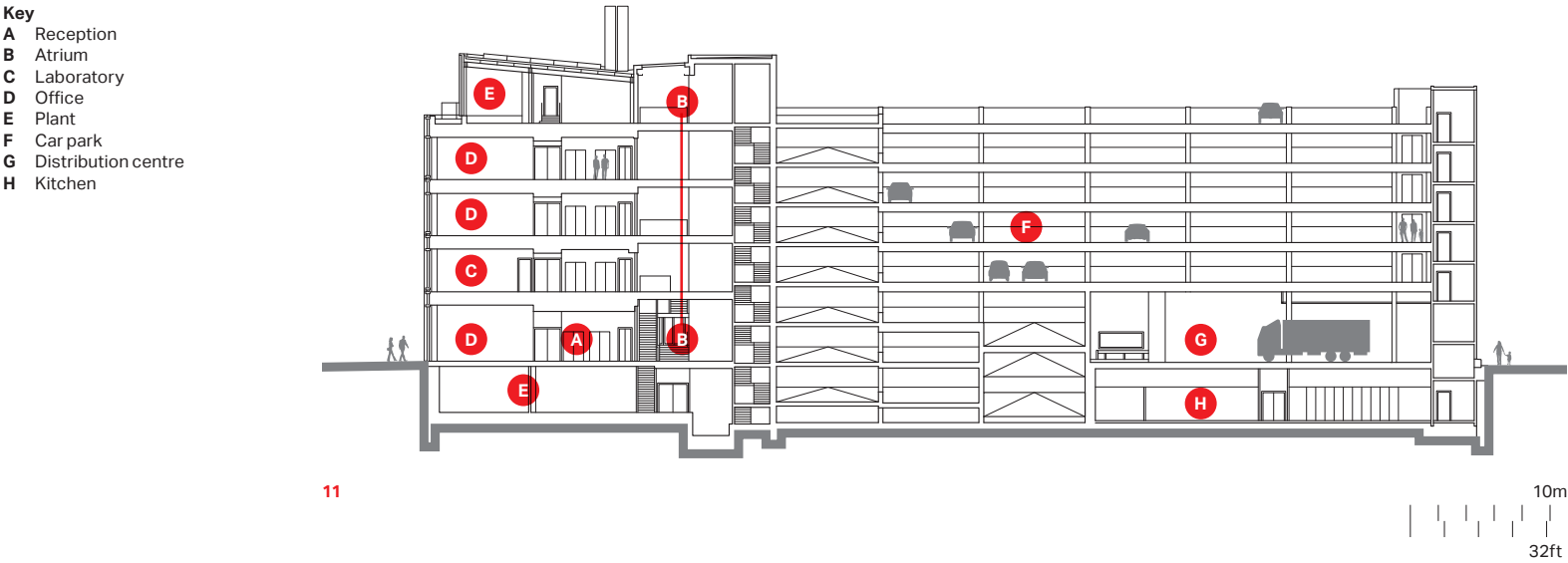




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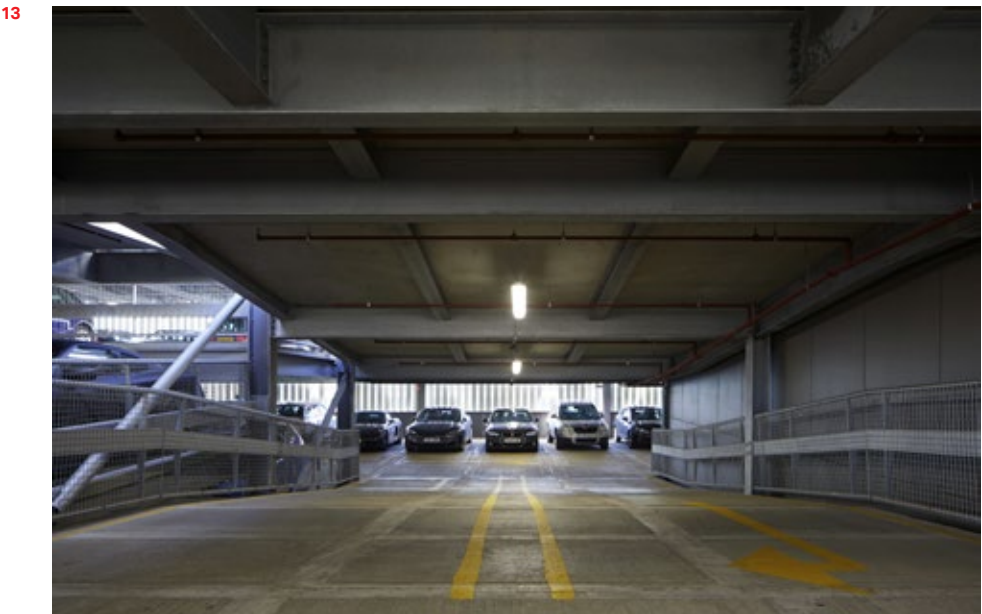


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- 10 Access/egress to the car park, with twisting aluminium blades.
- 11 Section of the west elevation.
- 12 Upper level of the car park.
- 13 Car park looking east.



13

Future

It’s been a busy year, and we’re excited that the coming ones look similarly action-packed. Read on for a glimpse of some of the projects we have on site and others nearly ready to break ground. Plus, more insights from Makers, this time considering the changing architectural landscape ahead.



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Future

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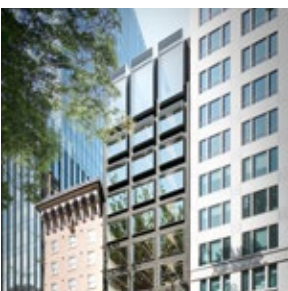
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Make's past, present and future



Ken founded Make in 2004 and is a pioneer of the employee ownership model. He acts as guardian of our 150 employees and oversees the design development of every scheme.

by Ken Shuttleworth

Looking back over the past 15 years, do you have a favourite Make project?

It has to be 5 Broadgate. I think the building was a game changer in terms of office buildings, and for the client, the sustainability agenda and the long-term legacy of the estate. I never set out for Make to design bland, nondescript buildings, but 5 Broadgate was divisive and has pushed the agenda. I'm very proud of what we delivered. I think it's beautiful – there's nothing else like it.

What would you say are the projects that 'got away'?

I was incredibly proud of our competition proposals for the Lord's cricket ground extension and for FC Barcelona's new Palau Blaugrana – both would have been amazing to win. But the one I was most disappointed to lose was for Soho in Beijing. Our design was really ambitious and beautiful, a flamboyant archway with a superb facade, and I was sad to miss out on the chance to build it.

If you could change one thing about Make's history, what would it be?

Probably the need for redundancies due to projects stopping. Our Makers are what make this practice what it is, and it never gets any easier making those sorts of business decisions.

How has the industry changed since Make was established 15 years ago?

The focus on technology is in an entirely different league now – we have VR headsets used as part and parcel of our project design and models run off the 3D printers overnight. We use BIM and Revit in design, which has streamlined the process, and we have modular and pre-fab construction, which was only in its infancy when we started up.

Our founder reflects on where we've been as a practice, where we're heading, and some of the highs and lows along the way.

Tech has opened up a wealth of opportunities. I still have my 0.9 Pentel pencil and sketch pad, though.

What would your advice be for someone starting out now?

My top tips would be:

- Never take yes for an answer. I learnt this saying over 45 years ago, and the past 15 years have shown that it doesn't wane as a fundamental principle of working in this industry. Question everything, especially the answers you get!
- Develop a thick skin if you have opinions.
- Build up a strong network of contacts and keep in touch with them. You never know where the next job will come from.
- Keep tech at the curve of creativity. Invest, collaborate and partner up to keep moving forwards.
- Step outside of your comfort zone. The learning curve is incredibly steep, but lack of preconceptions affords a huge opportunity for creativity, so use it!

After 15 years of Make, what do you think sets it apart from any other practice?

I think curiosity and being totally design-focused are the key to all our projects. Collaboration and giving back are also crucial. We do so much to embed ourselves in the industry and work with experts in other fields through initiatives like the Future Spaces Foundation, our new Exchange series and The Architecture Drawing Prize, and by mentoring for fantastic organisations like the Stephen Lawrence Charitable Trust. These ambitions stand outside of our commercial architecture work and enrich us deeply as a practice.

And of course the employee ownership model is so important in the way we set up Make. It's one of the things I'm proudest of – that everyone is credited for what they design and produce. It's fundamental to the way Make works, and I'm delighted that so many other practices have emulated parts of the model,

having witnessed its success. That said, none have been brave enough yet to go 100% employee-owned!

There have been some infamous Make parties over the years – which one stands out in your memory?

To spare the blushes of our friends and clients, I'll choose a Make-only party. There was a classic Christmas party in 2006, in a church of all places, in Birmingham. It was rather more luxe than our usual affair, but it still ended up with Make Band guitar solos from the pulpit and involuntary fancy dress outfits.

London's party for 2018 was far less elaborate – we held it in our studio – but it reminded me of the early Make days. It was wonderfully innovative, with a crazy golf course made by our own modelshop and lots of bright costumes.

Any client-related howlers over the years?

We once pitched for a masterplan with a metal model that ripped a gash in the client's mahogany board table! And another time we were at a major public exhibition with the client and council representatives, and the public realm board had the word 'public' spelt out in huge letters – with the L missing.

Where do you see Make in the next 15 years?

I think we'll have some fantastic, profile-raising infrastructure projects on the books and hopefully more public places too. I hope to see more places, spaces and buildings that lift the spirits and change people's lives for the better.

We've built 84 fantastic projects since we started Make, which is incredible and unbelievable, really – way beyond our expectations. We've managed to achieve ten times over what we set out to do. And it already feels like a wonderful legacy.



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1 Leadenhall

Our design for this new tower next to the City of London’s historic Leadenhall Market includes 40,000m² of office space, plus significant retail provision and a public terrace overlooking the Grade II-listed market. The 34-storey tower will complement its heritage setting in scale, materiality and proportion. Its 4-storey masonry streetblock is accessible from a streetscape scale, while the additional 30 storeys, comprising 3 vertical glass elements, complement the newly formed City Cluster.

LOCATION London, UK	AREA 60,000m²/645,800ft²
STATUS Planning approved	CLIENT Brookfield Properties
SECTOR Workplace	
PROJECT TEAM Access Advisors, AECOM, Alinea, BB7, Brookfield, David Bonnett Associates, DP9, FDMC, Five At Heart, Grendon Design Agency, Hurley Palmer Flatt, Millerhare, Momentum Transport, Multiplex, Robert Bird Group, Sandy Brown, Second London Wall, Studio Fractal, Sweco, Townsend	
MAKE TEAM Stuart Blower, Hannelore Christiaens, Giles Davis, Saffa Deghani, Yianni Kattirtzis, Paul Miles, Gavin Mullan, Jonny Prevc, Ken Shuttleworth, Alex Stewart, Ben Stuart, Gabriel Tansley, Yiping Zhu	



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80 Charlotte Street

Our transformation of this site in central London will deliver a vibrant new development with high-quality office, residential and retail space, plus a south-facing park. We’re using a range of materials, textures, details and proportions across several new facades to diversify the original buildings in a way that reflects the area’s eclectic character. The project includes a bespoke office scheme with a café and a roof terrace.

LOCATION London, UK	AREA 35,000m²/376,000ft²
STATUS On site	CLIENT Derwent London Plc
SECTOR Residential, retail, workplace	CONSTRUCTION Multiplex
PROJECT TEAM AECOM, Arup, B4, DP9, EQ2, Paul Gazerwitz, Simon Clewlow	
MAKE TEAM Sean Affleck, Vicky Brown, Oliver Hall, Chris Jones, Kunwook Kang, Yianni Kattirtzis, Kalliopi Kousouri, Charley Lacey, Peter Matcham, Jason McColl, Lara Orska, Sangkil Park, Matthew Seabrook, Ken Shuttleworth, Sarah Shuttleworth, Lam Tran, Mark Tynan	



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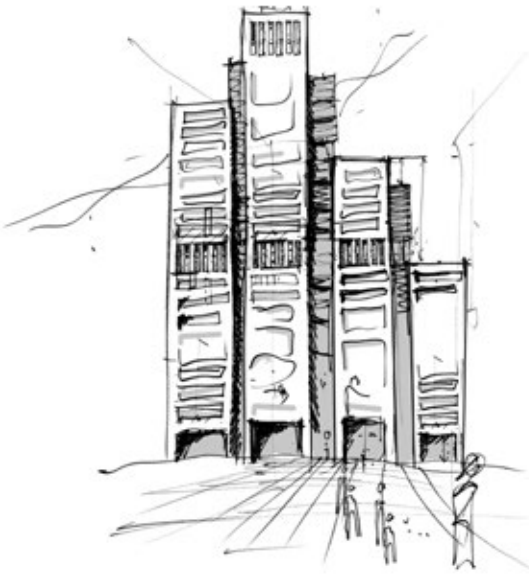
20 Ropemaker Street

This 27-storey commercial building is set to bring more than 400,000ft² of Grade A office space to the City of London. Our dynamic stepping form reconciles the emerging cluster of towers around CityPoint Plaza with the more traditional townscape along Finsbury Pavement. With multiple roof terraces and balconies, we’re creating workspace designed to maximise the wellbeing of occupants.

LOCATION London, UK	AREA 65,000m²/697,000ft²
STATUS Planning approved	CLIENT Old Park Lane Management Ltd and CO-RE
SECTOR Workplace	
PROJECT TEAM Cityscape Digital, Cushman & Wakefield, Gerald Eve, Hilson Moran, Gordan Ingram Associates, Peter Stewart Consultancy, Quatro, Regeneris, RWDI, SYSTRA, Waterman Structures, WT Partnership	
MAKE TEAM Kent Burns, Kieran Chan, Katie Edwards, Frank Filskow, Robert Lunn, Wandrille Madelain, Elliot Mayer, Paul Miles, Jonny Prevc, Amanda Sexton, Ken Shuttleworth, Alex Stewart, Gabriel Tansley, Emma Thomas, Lam Tran, Imogen Webb	



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5 – Sketch by Frank Filskow



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Living employment



Frank is one of our project leaders in London. As well as overseeing the design and delivery of several new developments around the city, he's currently working on two thought leadership projects that explore new ways of living and working.

by Frank Filskow

'Living employment' is a term we've coined at Make to refer to the growing push for workplaces that support a more holistic view of employees' needs and welfare. People's work and personal lives are increasingly intertwined, and businesses that take steps to support their employees in this can foster a more fulfilled workforce – and, in turn, enjoy greater productivity and improved attraction and retention of talent.

We've been exploring how to design buildings that support this ethos and help our commercial clients build healthier, happier workplaces. The aim is to create attractive, dynamic environments that offer value through their desirability for both workers and the local community at large.

As part of this, we've been collaborating with City Office Real Estate (CO–RE) to explore the demand for and value of these ideas. We're exploring the following questions with a range of employers and commercial building occupiers:

- How can we respond to a changing economic environment where business employment strategies are constantly being reinvented?
- What are the longer-term trends in people's relationship with their workplace and employers' attitude towards employees?
- How will growing populations, changing climates, expanding cities and evolving communication technology affect people's attitudes towards their personal lives and the workplace?
- How can we design buildings and places that promote happiness among the people who use them?

From our conversations, it has become clear that incorporating 'non-workspace' in or alongside commercial buildings is essential to improving people's daily lives at work. By complementing workspace with areas for relaxation and study, as well as amenities like crèches, food and drink offers, shops, entertainment, learning centres, even laundries and banks, we can support both employers and employees with

London-based Maker Frank Filskow explores the push for healthier, happier workplaces that offer far more than just office space.

their responsibilities outside of the office, thereby helping renew their focus during working hours.

We're striving to apply living employment principles in a way that transforms workplaces into destinations – bustling hubs of employment that offer valuable benefits beyond the fabric of the office space. One way this could be achieved is prioritising the spaces between the leased office spaces, like lobbies, communal floors, roof terraces and the ground floor. It's worth considering the public areas right out to the street and the urban townscape too, along with the existing amenities nearby. The offer just outside a building is often the deciding factor for a business when determining where best to locate itself.

With office buildings opening themselves up this way, there's scope for them to become far more 'public' buildings, welcoming non-employees to use some of their facilities and promoting corporate transparency. This openness and free flow of people are key to creating low-maintenance, dynamic, flexible centres for commerce.

Many big technology businesses already embrace this model. Because they operate as communities of specialists, depending on the support of smaller businesses and outsourced developers, the need for close relationships, shared knowledge, support and common resources has led tech giants like Google to rethink their workplaces as community hubs that promote exchange and employee-centric welfare. On a smaller scale, co-working spaces offer the potential for start-up businesses to share resources within the same building, capitalising on the opportunity to interact with and learn from each other.

Taken to its logical extreme, a living employment hub that mixes workspace with amenities could evolve into a fully mixed use development that also provides places to live. The workplace would no longer be the sole driver of value in this scenario; a broader view of service, quality, convenience and amenity would be taken into account.

We should consider longer-term opportunities for creating dynamic workplaces where businesses and their employees can thrive. Part of the solution is changing attitudes towards planning use classes. Shopping, domestic services, catering, entertainment and professional services can no longer be neatly and distinctly defined as separate entities. Likewise, new models for living increasingly blur the boundaries between home ownership, renting and hotels. We need to design buildings to be less tied to specific uses and better able to adapt to different types of commercial activity, thereby supporting employment in all forms.

Consider the possibility of the primary elements of a building's structure and facade being designed to be equally useful for commercial, trade, residential and hotel uses. This would require a 'loose-fit' approach – for example, generous ceiling heights that allow residential and office uses to operate on a normalised structural format. In any case, we'd need to avoid short-term savings that meet minimum standards but rule out future flexibility. While there is a capital cost involved to designing buildings as long-term assets, a longer lifespan will give the final product greater value in the end.

In our socially dynamic and technologically enabled society, the nature of property and ownership is fundamentally changing. People must be kept at the heart of design, particularly workplace design. It's crucial for workers and businesses alike that new office buildings consider their service provision and not just their space provision.



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The Madison

This residential tower - due to complete in 2020 - is located on London's Isle of Dogs, and provides more than 400 one, two and three-bedroom homes. Its design is inspired by the fluidity of the surrounding docklands, with the building's 53 storeys animated by a fin-clad facade and an angled peak and slender silhouette. The building includes a dedicated residents' amenity floor, and 70% of the site is given over to public gardens and a playground.

LOCATION London, UK	AREA 47,500m²/511,000ft²
STATUS On site	CLIENT Meridian Property Holdings and LBS Properties
SECTOR Residential	CONSTRUCTION Balfour Beatty
PROJECT TEAM Access=Design, Core Five, DP9, Gordan Ingram Associates, Growth Industry, Hoare Lea, WSP	
MAKE TEAM Frank Filskow, Simon Robins, Ken Shuttleworth	



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Mitre Yard, Scrubs Lane

This new 200-unit residential development in West London is designed as a gateway to the expansive Old Oak Park masterplan. The scheme comprises three buildings split over two sites, with a vibrant shared outdoor space in the centre and the ground floor given over to studios and workspace. The architecture is designed to create a modern-day yard for makers in creative industries, and references the panels, rivets and metalwork of two nearby turn-of-the-century bridges.



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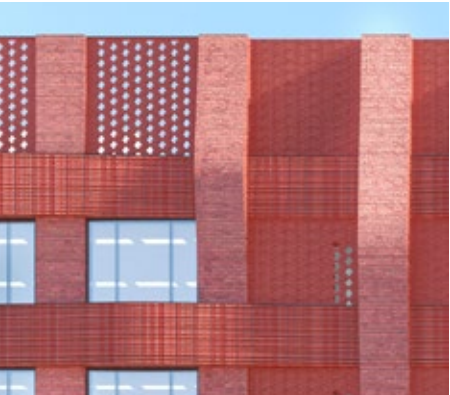
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New Bailey Plot 1

We’re designing a landmark new office building as part of the wider New Bailey masterplan in Salford, Greater Manchester. Our 7-storey structure will form a gateway to this new destination, with a new public piazza linked to Salford Central Station welcoming passengers directly into the development and beyond to Spinningfields and the city centre. The Government Property Unit has already signed a 25-year lease, with HMRC as the future occupant.



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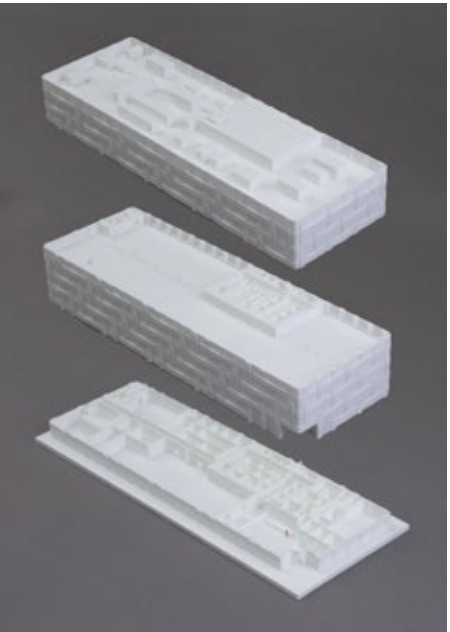


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LOCATION London, UK	AREA 24,000m²/258,300ft²
STATUS Planning approved	CLIENT City and Docklands Property Group
SECTOR Residential	
PROJECT TEAM Meinhardt Group, Point 2 Surveyors, Quod	
MAKE TEAM Liam Bonnar, Ilias Chatziioannidis, Frank Filskow, Ken Shuttleworth, Andrew Taylor, Rebecca Tudehope	



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LOCATION Salford, UK	AREA 14,600m²/157,100ft²
STATUS On site	CLIENT English Cities Fund
SECTOR Workplace	CONSTRUCTION Bowmer + Kirkland
PROJECT TEAM Chroma, Cundalls, Hannan Associates, HED, Muse, RPS	
MAKE TEAM Stuart Fraser, Paul Miles, Sahar Pathan, Jack Sargent, Ken Shuttleworth, Sarah Shuttleworth, Gabriel Tansley	



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Retail research



Grigor joined Make in 2012 and qualified as an architect in 2017. He's worked on a number of retail projects for the practice, including eight schemes for London luxury department store Harrods.

by Grigor Grigorov

Make excels in delivering vibrant mixed use places across the world. Retail plays a major role in this, with our shops, cafés and department store schemes increasingly designed as public 'living rooms' where urban life plays out against a retail backdrop.

We've seen the retail sector drastically evolve in the last several years as a result of many factors, including online shopping and changing customer perceptions. As designers, we're working diligently to upskill for this shifting landscape. It's crucial we maintain the necessary knowledge to ensure our clients' assets stay relevant and continue to contribute meaningfully to society.

Research is a key part of this. In spring 2018, I went on a study trip to the Nordics to learn about aspects of design that help make contemporary Nordic stores exciting places to visit. The trip was organised by Revo, formally known as the British Council for Shopping Centres, and took in visits to more than 30 retail destinations of various scales, locations and business models in Oslo, Stockholm, Malmö and Copenhagen.

A key trend I witnessed was the introduction of non-commercial uses that engage the customer beyond consumption as a means for increasing dwell time – for example, the international food chain Eataly defining itself as place of cultural exchange around authentic Italian food by combining a diverse F&B offer with a grocery store and a cooking school. This means visitors are enticed to spend more time there compared to a conventional restaurant, and have a reason to keep coming back, whether it's to experience the cuisine, get the ingredients or learn to prepare it themselves.

I also went to the 2018 Revo conference, held in Manchester, where fellow Makers and I attended a range of talks and exhibitions from retail industry experts. Futurist Howard Saunders spoke about the prospect of stores becoming digital playgrounds to respond to younger demographics, while Polly Barnfield, founder and CEO of conversational

London Maker Grigor Grigorov explores the shifting retail landscape and what Make's doing to stay ahead of the curve.

commerce platform Maybe*, discussed the direct relationship between a place's online presence and the number of visitors it attracts. Maybe* links cities, places and businesses with the online discussions relevant to their operation, helping them increase their digital footprint.

We distributed the findings of both trips across the Make studio, including our in-house research arm, the Future Spaces Foundation, which works with leading academics and practitioners to explore how we can shape the towns and cities of the future. Such undertakings routinely inform the documents we produce and the knowledge we share within our network of clients and collaborators.

We often take our findings to the next step through small speculative projects where we apply our thinking to a real problem, though without a specific commission, site or budget. This gives us space to examine the way new concepts could sit within established typologies and how these typologies might evolve in the future – essentially, how the projects we're currently designing might be influenced by the trends of tomorrow.

These exercises are sometimes self-initiated or taken up as part of external competitions, like the Future Retail Destinations contest held in spring 2018. Sponsored by the *Architects' Journal* and The Crown Estate, the competition asked entrants to reimagine an out-of-town shopping centre for the future – how it might respond to technology, shifting demographics and changing customer expectations. Our response was hugely informed by the increasing appetite we've noticed for sensorial customer experiences. We imagined a retail destination with elevated cycling tracks, farmers' markets and driverless car stackers, layering various activities and harnessing technology to create an inclusive, all-encompassing social hub.

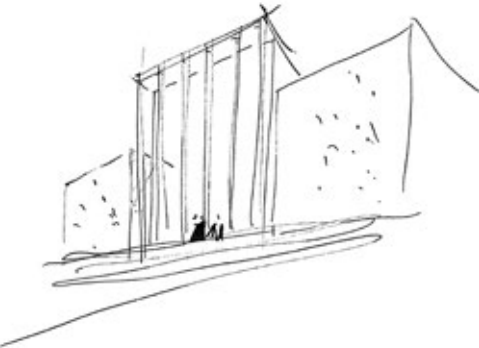
Exercises like this better prepare us to address our clients' needs when they have a specific problem or a brief they need

addressing. We're also able to draw on our 14 years of cross-sector experience, applying this to everything from single space fit-outs to large-scale mixed use developments with retail and other public components. With this foundation of knowledge, we can extend retail design concepts beyond the normal sector parameters.

At Make we're always looking for ways to become better designers. Within the retail sector, that means keeping up to speed with sector trends, participating in wider industry dialogues, and working hard to understand our clients' objectives as well as the needs of the general public and other users of our schemes. We're proud to have an extensive network of collaborators and contacts across the sector, including researchers, brands, landlords, agents and writers. Sharing, debating and discussing ideas with experts in different disciplines will always offer an edge over those who work in isolation.



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2 – Sketch by Ken Shuttleworth



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3 Centenary Square

We’re refurbishing Birmingham’s Grade II-listed 1930s Municipal Bank, located on one of the city’s primary public squares, and designing a new southern facade to face the newly created Bank Court. Once complete, the site will be a lively public hub for the University of Birmingham, with a café, galleries and collaborative workspace, as well as space for events, research and meetings.

LOCATION Birmingham, UK	AREA 4,500m ² /48,400ft ²
STATUS On site	CLIENT University of Birmingham
SECTOR Arts and culture, education and research, retail	CONSTRUCTION Galliford Try
PROJECT TEAM Donald Insall Associates, KOK, Mace, WSP	
MAKE TEAM Alice Cadogan, Ryan Safa, Ken Shuttleworth, Rahul Vishwakarma, Greg Willis	



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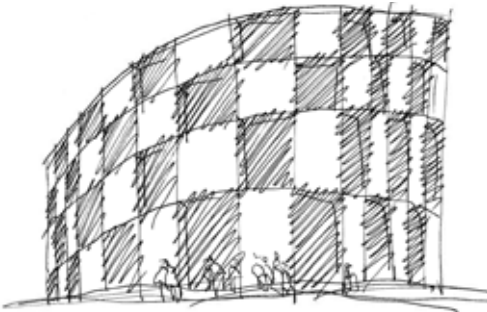
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3 – Sketch by Ken Shuttleworth

5 Centenary Square

5 Centenary Square is one of the latest Make buildings in Birmingham’s growing Arena Central development. This beautiful new workplace – designed to accommodate a variety of occupier requirements – features 170,000ft² of Grade A office space as well a striking facade with a tessellated chequerboard effect. Kier Property is currently looking at potential tenants for a 2021 pre-let.

LOCATION Birmingham, UK	AREA 15,800m ² /170,000ft ²
STATUS Planning approved	CLIENT Arena Central Developments
SECTOR Workplace	CONSTRUCTION Galliford Try
PROJECT TEAM Arcadis, Design Engine, Gillespies, Hannan Associates, WSP	
MAKE TEAM Liam Bonnar, Frances Gannon, Elena Pelayo Rincon, Joanna Pilsniak, Ken Shuttleworth, Greg Willis	



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Hornsey Town Hall

We're delivering a full architectural and interior refurbishment of a Grade II*-listed town hall in North London to transform it into an arts centre, hotel and co-working hub. Our scheme prioritises art and community, and will rescue the town hall from the Heritage Risk Register, securing its future as a neighbourhood focal point. The redevelopment also includes restaurants and new homes in the Grade II-listed annex next door, 3 new apartment buildings with 100-plus homes between them, and significant new civic and residential landscaping.

LOCATION	AREA
London, UK	22,300m ² /240,000ft ²
STATUS	CLIENT
On site	Far East Consortium
SECTOR	
Arts and culture, hotels and resorts, interiors, residential, retail, workplace	
PROJECT TEAM	
Collective Planning, Donald Insall Associates, Dorsett Hotels, Fulkers, Heyne Tillett Steel, KDS, MLM, Multiplex, Outerspace, Pritchard Themis, Sandy Brown Associates, Sweco, Theatre Projects, Time & Space Co, Withernay Projects	
MAKE TEAM	
Eleanor Brooke, Katy Ghahremani, Sepideh Heydarzadeh, Yuting Jiang, Regine Kandan, Ken Shuttleworth, Alice Simmons, Gabriel Tansley	



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Community connections



Katy is based in our London studio, and has significant experience in the hotel sector on both the architecture and interior design front. She's often called upon to help clients explore and develop their brand philosophy and identity.

by Katy Ghahremani

Great hospitality over the centuries has been about showing care and attention to visitors and strangers, people who are from outside the immediate community. Moving to the present day, more and more hoteliers are trying to connect their guests with the local community. Examples of this range from resorts where guests can learn crafts from local artisans to urban hotels that encourage locals to use their lobbies as workspace.

Our project for Far East Consortium at North London's Hornsey Town Hall is doing just this, facilitating the interaction of hotel guests with the separate but overlapping local communities of Crouch End, including parents, retirees and freelance workers. A new hotel is only a part of our refurbishment of this listed art deco building; the scheme also includes new co-working and community spaces across the building, plus an arts centre. The lobby is designed to be a shared space where users of these various facilities can mingle, chat, work or wait. The blurring of lines between private and public is something we're seeing more and more of across all sectors, but nowhere more so than in hotel lobbies.

Make recently hosted events in London and Hong Kong to develop these ideas, inviting major hotel brands like Dorsett, Swire Hotels, Rosewood, Shangri-La, Marriott and more. The theme for the discussion was 'urban resorts', and one of the main topics that emerged at both events was the role of the urban hotel to connect its guests with the city and the community – to enable a real sense of communion with the area. There are of course many 'cities' within one physical city, so the challenge for the hotelier is to know which 'city' their guest wants to experience. One of the more controversial ideas discussed was whether there's a physical need for a hotel building or whether the 'hotel' is actually a series of experiences across a geographical place.

As more and more hoteliers deliver this integration with community, will we see a rise in places for guests to retreat, both in urban hotels and more traditional resorts?

The lead architect on our new mixed use development at Hornsey Town Hall discusses how the hospitality sector is evolving to connect guests with the local community.

Wellbeing is a word thrown around in all sectors, but surely in hospitality it should be at the heart of the experience. In designing hotels, we need to consider the potential of not only public areas (lobbies, lounges etc) but also semi-public spaces – places that are reserved for guests and designed to enhance their wellbeing, both physical and mental. These could be gardens that provide a retreat into nature, quiet rooms for working or reading, spaces with enhanced air quality.

These semi-public areas could also be learning spaces – for talks and discussions, yoga or meditation classes, mentoring or networking sessions. This would enable guests to create their own community within the hotel. Private members' clubs such as Soho House are already facilitating the sorts of events where members learn from and listen to each other. Building on this, creating the right blend of guests may become part of the hotelier's remit. The Nobu Ryokan in Malibu already does this; bookings at this exclusive hotel can only be made by contacting the general manager, who vets potential guests not by their fame or wealth but by whether they will aid the hotel's ethos of creating a retreat of pure tranquillity.

Looking to the future, hospitality will be about more than just looking after guests and offering a sense of place and integration with the local community; it will also be about creating a guest community within the hotel. Over the last few decades, hotels have transformed from safe 'islands' within a city to places that are completely integrated into the urban landscape. The challenge for us as architects and designers will be ensuring that the hotel design is both open and closed at the same time. We'll need to provide a variety of spaces, from completely public areas open to the local community to semi-public areas reserved for the guest community and fully private guestrooms. It will be interesting to see how this shift continues over the coming decades, with hotels increasingly both part of and apart from the city.



1

36 Carrington Street

The refurbishment of this 10-storey boutique office building in Sydney’s CBD is part of a wider redevelopment of the area adjacent to Wynyard Station, one of the city’s busiest transport exchanges. We’re designing new frontages, services and interiors, and reconfiguring every floor, with the top level being transformed into a generous double-height office space. Our design will rebalance the building’s overall scale and proportion and ensure it sits better within its context.



2

LOCATION Sydney, Australia	AREA 3,000m²/32,300ft²
STATUS On site	CLIENT Brookfield
SECTOR Workplace	CONSTRUCTION Buildcorp
PROJECT TEAM CJ Arms, LCI, Prism, Savills, TTW	
MAKE TEAM Sam Clagett, Lucy Feast, Adam Grice, Simon Lincoln, Francisco Lopez Gasteldo, Ken Shuttleworth	



3



4



5



6



1



2



3

Sandstone Precinct

We’re restoring a historic structure in Sydney’s Sandstone Precinct – the former Department of Education Building – to create a grand luxury hotel. Our sensitive design retains internal and external heritage features, and incorporates an elegant roof extension. Once complete, the public will be able to engage with the building’s fabric for the first time.



4

LOCATION Sydney, Australia	AREA 20,700m²/222,800ft²
STATUS On site	CLIENT Pontiac Land Group
SECTOR Hotels and resorts	CONSTRUCTION Build
PROJECT TEAM Aspect, Arup Transport, Bar Studio, Built, Control Risks, Core, Curio, Essence, Ethos Urban, Extrablack, Mack Group, McKenzie, MGAC, Point of View, Ridley, SCL, Slattery, TTW, Urbis, WGE, WSP VT	
MAKE TEAM Michelle Evans, Sebastian Maher, Chris Mury, Ken Shuttleworth	



5

Studio

In the past year we've launched initiatives and celebrated milestones across all three of our studios. Here's a look at the highlights, from award wins to charity cycles, plus the social bashes in between.



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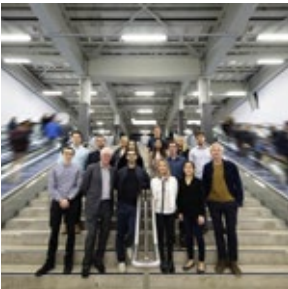
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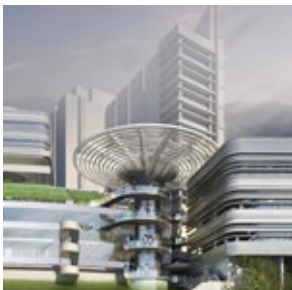
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In the past year we’ve launched initiatives and celebrated milestones across all three of our studios. Here’s a look at the highlights, from award wins to charity cycles, plus the social bashes in between.

BCO Presidency 2017/18

The Architecture Drawing Prize

New publications from Make



1(Above top) Shortlisted entries on show at Sir John Soane's Museum.

2 (Above bottom) Li Han's winning entry, *The Samsara of Building No. 42 on Dirty Street*.

Ken Shuttleworth's tenure as the 2017/18 President of the British Council for Offices was a busy, exciting 12 months. One of the highlights was his launch of a new President's Survey, designed to help shape the BCO's agenda going forward. As a result, several key recommendations are now being implemented, including a push for greater global engagement.

Ken's presidency also included visits to BCO regions around the UK and oversight of the latest NextGen competition. "It's been an absolute honour to have been a part of this institution," he said, "which has formed the bedrock of UK workplace design guidelines for nearly three decades."

In October 2018 we held our second Architecture Drawing Prize exhibition. The Prize – curated by Sir John Soane's Museum, together with Make and the World Architecture Festival – is an international platform for celebrating the art and skill of architectural drawing. The exhibition was held at the Soane's Museum in central London and comprised shortlisted entries across three categories: hand-drawn, digital and hybrid.

All in all, we received more than 150 entries from 31 countries around the world. The overall winner, from Chinese architect Li Han, combined digital isometric and axonometric drawings to depict a visual narrative of a residential building in Beijing.



In 2018 we released the first issue of Exchange, our new thought leadership series dedicated to exploring trends and challenges across the property industry. Issue No. 1 focuses on the office sector, featuring articles, interviews, case studies and more about thought-provoking workplaces around the world. We also published a commemorative book documenting our extensive programme of work for the University of Nottingham over the past 15 years, which includes 2 masterplans and 6 new buildings across its 3 campuses, along with reworked routes and public spaces. Both titles are part of Make's expanding in-house publishing programme.



Clockwise from left

1 Issue No. 1 of the Exchange series alongside our new book for the University of Nottingham.

2 Panel discussion about the future of workplace design, chaired by Jack Sallabank of Future Places, as part of the Exchange series launch.

3 Exchange series launch, held in Make's London studio.

RIBA Awards 2018



We proudly returned from the 2018 RIBA Regional Awards with two prizes in hand: an RIBA London Award for St James's Market and an RIBA South Award for the Big Data Institute.

The jury praised the former – a flagship office and retail development with bustling new public realm – for forming a “welcome addition” to central London’s St James’s area. Meanwhile, they deemed the latter – a BREEAM ‘Outstanding’ medical research facility at the University of Oxford – “a superb model for the ‘dry lab’ academic research buildings to come,” noting that our building “achieves an extraordinary level of spatial generosity internally.”

1 (Above left) The Big Data Institute, located on the University of Oxford's Old Road Campus.

2 (Above right) 1 and 2 St James's Market, with new public realm between them.

Make Sydney relocates

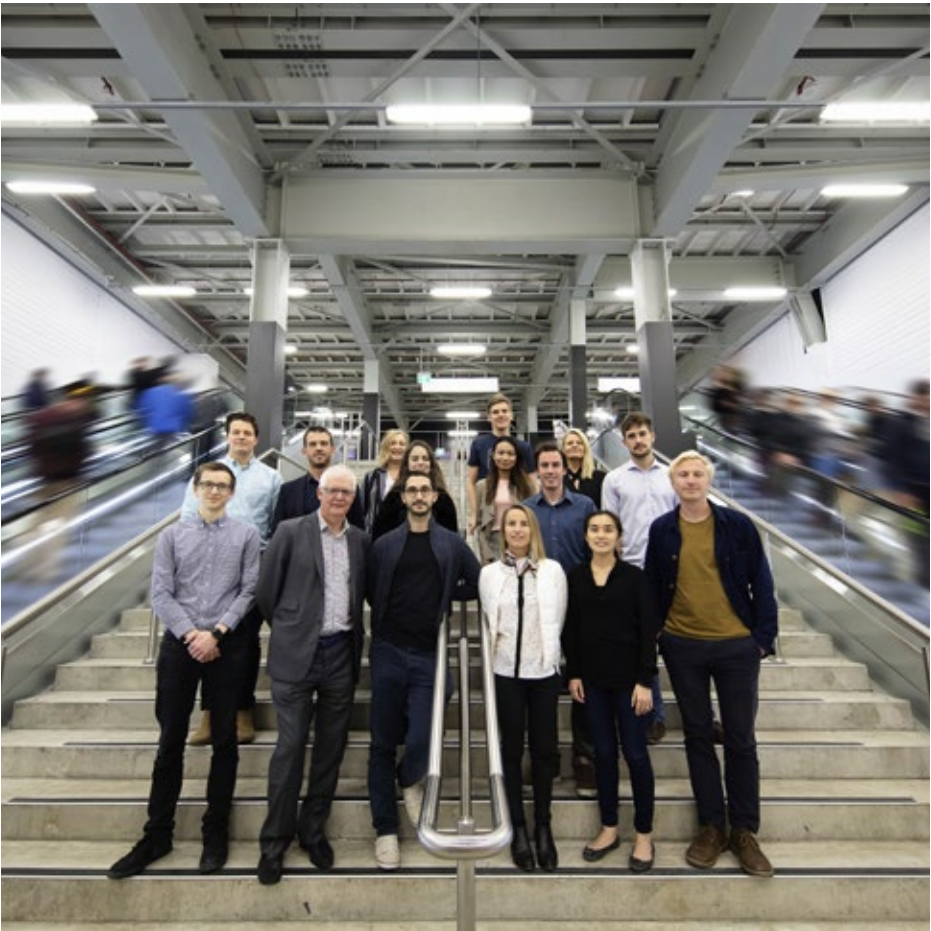


1 (Above) Entryway to the new studio.

In summer 2018 we relocated our Sydney studio to larger premises on George Street, in the heart of the city's CBD. Like our London studio, the new office is open-plan, with a crisp, utilitarian feel. It's big enough to accommodate our growing flock of Sydney Makers and is an indicator of our continuing investment in the region.

As local Maker Simon Lincoln noted: “There’s such a wealth of opportunity here and a real appetite for great architecture. Clients really value our mix of local and international knowledge and expertise.”

Wynyard Place's first section completes



2 (Above) Makers pictured at the newly opened concourse.

The first stage of Wynyard Place, our A\$1 billion mixed use development in Sydney's CBD, opened to the public in autumn 2018. It's a major milestone for the project as well as Make at large, representing our first piece of built work in Australia.

The newly completed section is part of the development's George Street entrance, which will provide a new pedestrian link to Wynyard Station when it's complete in 2020 – an open-air, daylight-filled grand transit hall. This 'urban room' will form a new node for the city, linking George Street, Wynyard Station, Carrington Street and Wynyard Park for the first time.

Future Spaces Foundation student competition



1 (Above top) Maker Peter Greaves and the winning team, from the University of Portsmouth.

2 (Above bottom) Students gathering in Make's London studio for brainstorming and workshops.

A proposal for digital pods that engage the public with surprise activities won the top prize in the latest student design competition held by the Future Spaces Foundation, Make's in-house research arm.

The competition challenged architecture students at three UK universities to tackle urban loneliness in the city of the future. More than 35 students came to our London studio in October 2018 for an initial day of workshoping, and returned the following month to present their final proposals to a panel of judges that included Makers as well as representatives from Lendlease, BuroHappold and Atelier Ten.

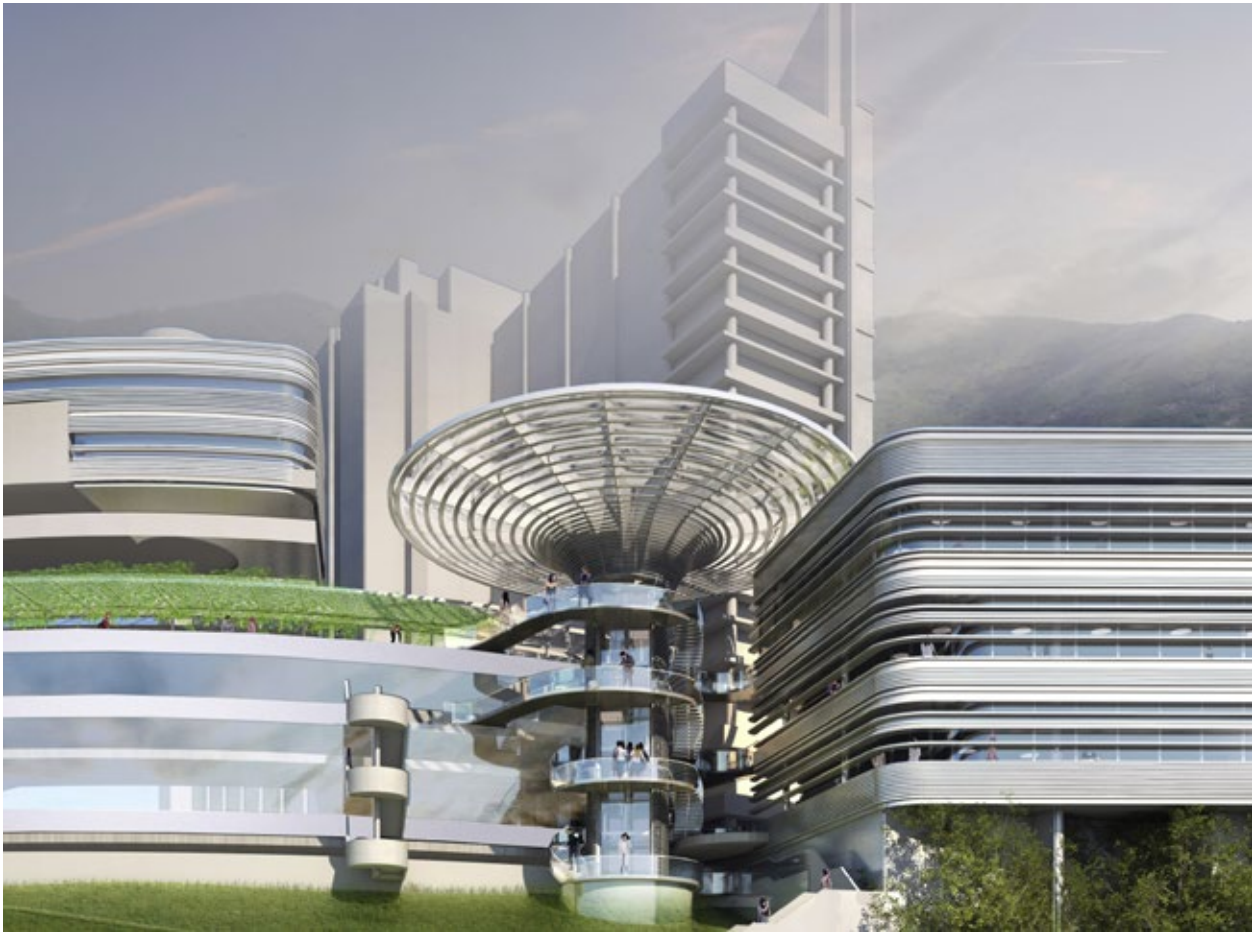
Better in a building than a whale



In last year's Annual we wrote about our efforts to reduce plastic use across our studios and in our work. We've since teamed up with Elliott Wood to explore ways the construction industry can improve and eventually eliminate its single-use plastic habit. This initiative – led by Elliott Wood, with support from experts drawn from the built environment industry and UCL – will include an assessment of the use of plastic throughout a building's life cycle and a white paper based on this research.

Clearly we need a paradigm shift in the way we think about and treat our planet's precious resources. We hope this work will help raise awareness and make a positive difference.

Hong Kong competitions



Over the past year our Hong Kong studio has tackled a range of exciting design competitions, from new rooms at Le Méridien's smart hotel on Hong Kong Island to residential towers above Ho Man Tin MTR Station. Some entries – like our proposals for improved facilities at Hong Kong University, produced with ALKF – unfortunately stalled. But we're delighted to announce that we've won several competitions, including a major renovation scheme at Victoria Garden, a housing complex in Pok Lu Fam. The project comprises renovations to the external facade, podium and two residential towers, plus new interiors for the apartments and reception areas.

Clockwise from left

1 Our entry for Hong Kong University, which includes new connections between buildings.

2 Design proposal for five residential towers above Ho Man Tin Station.

3 Mock-up for a 'smart' hotel room at Le Méridien Cyberport.

A year in pictures





19 LEGO model of The Cube, our iconic mixed use development in Birmingham, at LEGOLAND.

20 Mentees from the Stephen Lawrence Charitable Trust touring the London studio.

21 Makers, clients and friends gathering for the Make Cycle 2018, a 70-mile ride around Yorkshire.

22 Makers recreating Tower Bridge in gingerbread for the 2018 Great Architectural Bake Off.

23 Make's fearsome football squad at the 2018 Construction Cup.

24 Squaring off against Gardiner & Theobald at the West Hampstead Cricket Club.

25 Make Social breakfast at the Royal Festival Hall.

26 London Makers at a charity quiz night to raise funds for the RIBA Future Architects Pledge.

27 A successful summer scavenger hunt at Portsoken Pavillion.

28 The Make Mavericks at the 2018 Rugby Corporate Challenge London.

29 Makers ready to tackle the Tough Mudder obstacle course.

30 Regine Kandan and James Redman whipping up a masterpiece meal at Archichef 2018.

31 Representatives from Birmingham City University visiting the Hong Kong studio.

32 Gifts and bubbly at the Make Sydney Christmas party.

33 Braving the white water rafting course at Lee Valley Centre.

34 Quicksilver cycling at the velodrome in London's Olympic Park.

35 Amanda Sexton, Andrew Taylor and Meg Reid bundling up for LandAid's 2018 charity SleepOut.

36 Table tennis tournament in the London studio, hosted by Plug Games.



ANNUAL TEAM

Kyly Bird, Tom Featherby, Martina Ferrera,
Daire Hearne, Ben Hutchings,
Emily Lauffer, Ken Shuttleworth,
Connie Suffren, Giuditta Turchi,
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COVER

Detailed view of the high-gloss ceramic cladding
on London Wall Place, a bespoke, iridescent facade
that reinterprets the knapped flint of the site's
Roman and Saxon remains.

People 2018

Sean Affleck
Jacob Alsop
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Joseph Azer
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Cara Bamford
Sreeja Basak
Emily Baxter
Isabel Bazett
Mattias Berndt Dorph
Kyly Bird
Naomi Birks
Stuart Blower
Matteo Boldrin
Liam Bonnar
Chelsea Bonnick
Eleanor Brooks
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Kent Burns
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Ashley Chan
Jason Chan
Kieran Chan
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Marios Chatzidoukakis
Ilias Chatziloannidis
Anahita Chouhan
Hannelore Christiaens
Chong Yan Chuah
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Martina Contento
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Laura Cooke
Richard Coskio
Adele Crozier
Katie Cunningham
Timothy Davies
Saffa Dehghani
Christina Diamond
Keith Diplock
Julia Düerr
Kathryn Edwards
Michelle Evans
Anne-Marie Falano
Lucy Feast
Tom Featherby
Martina Ferrera
Frank Filskow
Alex Fox
Stuart Fraser
James Freeman
Florian Frotscher
Frances Gannon
Katy Ghahremani
Liz Glassford
James Goodfellow
Paul Goodwin
Peter Greaves
Alessandro Grech La Rosa
Vivienne Greenaway
Adam Grice
Joanna Griffiths
Grigor Grigorov
George Guest
Oliver Hall
April Handley
William Handyside
Tristan Hartley
Daire Hearne
Sepideh Heydarzadeh

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Wandrille Madelain
Sebastian Maher
Balveer Mankia
Thaleia Markopoulou
Pete Matcham
Rashmeeta Matharu
Jenna Maxime
Elliot Mayer
Jason McColl
Richard Meddings
Bartek Michalek
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Gloria Pons Gelo
Harry Postins
Sam Potter
John Prevc
Jonny Prevc
Justin Randle
James Redman
Johannes Renner
James Roberts
Lucy Roberts
Simon Robins
Jana Rock

Bryony Roe
Luigi Russo
Ryan Saffa
David Sanchez-Cuberos
Jack Sargent
Matthew Seabrook
Amanda Sexton
Mehrnoosh Shahriari-Rad
Sanaa Shaikh
Tomas Sharp
Ken Shuttleworth
Sarah Shuttleworth
Alice Simmons
Thomas Simmons
Sasha Smolin
Jennifer So
Jamie Southgate
Rebecca Stanley
Katie Stares
Angus Stevens
Alex Stewart
Ben Stuart
Connie Suffren
Roman Shumsky
Martina Tareschi
Gabriel Tansley
Andrew Taylor
James Taylor
Stefanie Taylor
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Esha Thapar
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Charlotte Vergnolle
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Rahul Vishwakarma
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Addison Yick
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Yiping Zhu
Boris Zuber