



Welcome to our seventh annual. 2010 has been an interesting and rewarding year. This year's publication is organised by building type, to give you a broad view of our growing portfolio of projects. We are also launching an app for iPhone and iPad, where you can read the information contained in these pages, alongside extra features, interviews and movies. We hope you enjoy catching up with what we've been up to!

Ven.

Ken Shuttleworth

week

make 2010

SEAN AFFLECK • MICHAEL BAILEY • JESSICA BALDWIN • CARA BAMFORD
ARND BAUMGAERTNER • MIKE BELL • NATHALIE BERGVALL • JOHN
BLOOMFIELD • STUART BLOWER • SIMON BOWDEN • ELEANOR BROOKE
SARAH BRYANT • MATTHEW BUGG • ALICE CADOGAN • LAWRENCE
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STUART FRASER • INES FRITZ • FLORIAN FROTSCHER • FRANCES GANNON • KATY GHAHREMANI
ROBIN GILL • ANDREW GODWIN • JAMES GOODFELLOW • VIVIENNE GREENAWAY • USSMAA GULZAR
JANE HALL • ROBERT HALL • LING HAN • GEORGIA HILL-STEWART • SAM HOBSON • DOMINIC HOWE
JIMMY HUNG • THOMAS IBBITSON • YUTING JIANG • CHRIS JONES • MASAKI KAKIZOE • CHRIS
KALLAN • OMID KAMVARI • YIANNI KATTIRTZIS • PETA-MARIE KEYS • MYOUNGJAE KIM • KALLIOPI
KOUSOURI • CHARLEY LACEY • DORIS LAM • JUSTIN LAU • JESSICA LEE • BOB LEUNG • CHRISTINA
LEUNG • SIMON LINCOLN • CAYA LOEPER • IAN LOMAS • GRAHAM LONGMAN • JIA LU • ROBERT
LUNN • ANNA MACDOUGALL • DIJAN MALLA • JOHN MAN • BALVEER MANKIA • LAURA MARK
JASON MCCOLL • MEGAN MCCULLOCH • RICHARD MEDDINGS • ALISON MICHAELS • JONATHAN
MITCHELL • GRAHAM NEWMAN • MARK NG • JUSTIN NICHOLLS • SHARON NOLAN • IAN O'BRIEN
ZANDER OLSEN • JASON PARKER • VICKY PATSALIS • CAMPBELL PATTERSON • DAVID PATTERSON
JOANNA PILAWSKA • ADINA PONCIS • SAM POTTER • JOHN PREVC • JOHN PUTTICK • GARY RAWLINGS
MARK READ • JAMES REDMAN • FELIX ROBBINS • JAMES ROBERTS • SIMON ROBINS • JANA ROCK
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SLAVINSKY • JIAWEI SONG • OLIVER SPRAGUE • CRISTINA STREL CZUK • PALOMA STRELITZ • BEN
STUART • TIMOTHY TAN • NEAL TANNA • JAMES TAYLOR • NATASHA TELFORD • JAMES TIPLADY
KALEIGH TIRONE-NUNES • RODERICK TONG • SHARON TOONG • PHILIP TWISS • MARK TYNAN
SANDRA VIDEIRA • YUCHEN WANG • BILL WEBB • ERIC WERNER • MATTHEW WHITE • SIMON
WHITEHEAD • TRACEY WILES • JAMIE WILKINS • PETER WILLIAMS • GREG WILLIS • REBECCA
WOFFENDEN • SARAH WORTH • MATT WRIGHT • WILLIAM YAM • TIM ZIHONG YUE • BORIS ZUBER

CONTENTS & KEY FACTS

10 MIXED USE

12 THE CUBE

Location	Birmingham, UK
Area	42,000m ² /452,000ft ²
Status	Completed
Client	Birmingham Development Company Ltd
Consultants	AECOM Fire, Buro Happold, Faithful and Gould, Hoare Lea
Make team	Karis Cochrane, Frances Gannon, Peta-Marie Keys, John Man, Balveer Mankia, Richard Meddings, Jamie Rodgers, Paul Scott, Ken Shuttleworth, Philip Twiss, Tracey Wiles, Sarah Worth

16 CHERRY ORCHARD ROAD

Location	Croydon, UK
Area	72,000m ² /775,000ft ²
Status	Design development
Client	Menta (Croydon) Ltd
Consultants	Access Design, Foreman Roberts, Gleeds, GL Hearn, Knight Frank, Mott MacDonald, Peter Stewart Consultancy, Quatro, WSP
Make team	Cara Bamford, Alice Cadogan, Matthew Critchley, Chris Jones, Omid Kamvari, Graham Longman, Ian O'Brien, Simon Robins, Matthew Seabrook, Ken Shuttleworth, Simon Whitehead, William Yam



20 MASTERPLAN

22 SCIENCE CENTRAL

Location	Newcastle, UK
Area	10 hectares/25 acres
Status	Outline planning application
Client	1 NewcastleGateshead (1NG), Newcastle City Council, Newcastle University,
With	One North East
With	Gehl Architects
Consultants	Arup, Faithful and Gould, King Sturge, Luxigon, Nathaniel Lichfield and Partners, Northumbria University, Whitelaw Turkington
Make team	Stuart Blower, Sam Hobson, Jason McColl, David Patterson, John Prev, Ken Shuttleworth

26 COLLEGE GREEN

Location	Croydon, UK
Area	5.5 hectares/13.6 acres
Status	Draft masterplan
Client	CCURV
With	Gehl Architects
Consultants	AECOM, WSP
Make team	James Goodfellow, David Patterson, John Prev, Felix Robbins, Ken Shuttleworth



28 HOTELS & RESORTS

30 THE MONTPELLIER CHAPTER

Location	Cheltenham, UK
Area	3,200m ² /34,400ft ²
Status	Completed
Client	Swire Hotels
Consultants	Arup Acoustics, Foreman Roberts, Isometrix, Momentum Engineering, Rider Levett Bucknall
With	UK Ltd, Sefton Horn Winch, Thomas Vale Construction, Urquhart and Hunt
Make team	Karis Cochrane, Katy Ghahremani, Peta-Marie Keys, Robert Lunn, Jana Rock, Paul Scott, Ken Shuttleworth, Philip Twiss

34 THE OASIS AT GOLDEN SANDS

Location	Malta
Area	25,000m ² /269,000ft ² building on 85,000m ² /915,000ft ² site
Status	Design development
Client	Island Hotels Group Holdings Ltd (The Heavenly Collection)
Consultants	Camillieri and Cuschieri, Charles Funke Associates, IAS, Speirs and Major
Make team	Frank Filskow, Stuart Fraser, Robin Gill, Chris Kallan, John Man, Vicky Patsalis, Jana Rock, Ken Shuttleworth, William Yam



36 INTERIORS

38 HSBC PRIVATE BANK (SUISSE) SA

Location	Geneva, Switzerland
Area	15,800m ² /170,000ft ²
Status	Completed
Client	HSBC Private Bank (Suisse) SA
With	Itten Brechbühl SA
Consultants	Architecture and Acoustique SA, Axima SA, CBRE, Cofely, Dubouchet SA, Glimma, ISS, MDE Consulting, Techno Projets SA
Make team	Jessica Baldwin, Arnd Baumgaertner, Sarah Bryant, Florian Frotscher, Peta-Marie Keys, Christina Leung, John Man, John Prev, Ken Shuttleworth



42 RESIDENTIAL

44 MAKE HOMES

46 BOLTON ECO-HOUSE

Location	Bolton, UK
Area	920m ² /8,500ft ²
Status	Planning submitted
Client	Confidential
Consultants	Buro Happold, Paul Butler Associates, Rolton Group, Signature Developments Ltd
Make team	Stuart Fraser, Robin Gill, Ken Shuttleworth, Bill Webb, Tracey Wiles, Boris Zuber

50 MODULAR RESIDENTIAL TOWER

Location	China
Area	22,000m ² /237,000ft ²
Status	Design development
Client	China Vanke Company Ltd
Make team	Jessica Lee, Jia Lu, John Puttick, Ken Shuttleworth, Roderick Tong

52 CENTURY HOUSE

Location	London, UK
Area	16,800m ² /180,900ft ²
Status	Planning approved
Client	L&Q Housing Association
Consultants	Arup, Denis Wilson, Fleming and Baron, GVA Schatunowski Brooks Ltd, Haskoning UK Ltd, Pinsent Masons, RSK Land and Development Engineering Ltd, Savills, XCO2 Energy
Make team	Frank Filskow, Chris Kallan, Doris Lam, Jia Lu, Ken Shuttleworth



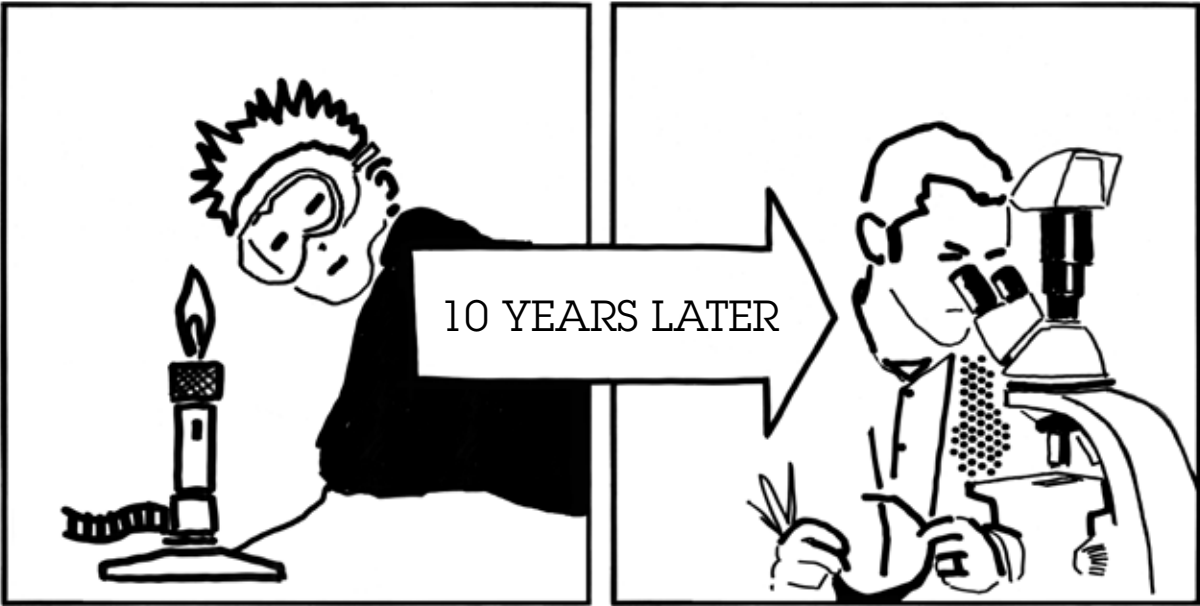
54 EDUCATION

56 OXFORD MOLECULAR
PATHOLOGY INSTITUTE

Location	Oxford, UK
Area	6,000m²/64,500ft²
Status	Completed
Client	University of Oxford
With	Nightingale Associates
Consultants	EC Harris, Long and Partners, Price and Myers, RB Development Management Ltd
Make team	Jonathan Mitchell, Justin Nicholls, Ken Shuttleworth, Rebecca Woffenden

60 THOMAS CLARKSON
COMMUNITY COLLEGE

Location	Cambridgeshire, UK
Area	16,200m²/174,500ft²
Status	Under construction
Client	Kier Eastern on behalf of Equitix and Cambridgeshire County Council
Consultants	Aqua Building Services, Cocentra, Dell, Imtech, Livingston Eyre Associates, Mitie, Ramboll UK, Sandy Brown Associates, WPS
Make team	Karis Cochrane, Frances Gannon, Masaki Kakizoe, Balveer Mankia, Richard Meddings, Campbell Patterson, Jamie Rodgers, Paul Scott, Ken Shuttleworth, Greg Willis



64 SUTTON BONINGTON
BIOSCIENCE SVMS

Location	Nottinghamshire, UK
Area	3,100m²/33,400ft²
Status	Under construction
Client	University of Nottingham
Consultants	Couch Perry and Wilkes, Herbert Baggailey Construction Ltd, Price and Myers
Make team	Bob Leung, David Patterson, Joanna Pilawska, Ken Shuttleworth, Timothy Tan

68 STUDENT WORK

72 STRATFORD ISLAND
UNIVERSITY CENTRE

Location	London, UK
Area	8,600m²/92,600ft²
Status	Preparation for tender
Client	Birkbeck University and the University of East London
Consultants	AECOM, Fluid Structures, Gardiner and Theobald, GL Hearn, Gleeds, Plincke
Make team	Ines Fritz, Frances Gannon, Ling Han, Ken Shuttleworth, Inga Sievert, James Taylor

76 SPORT

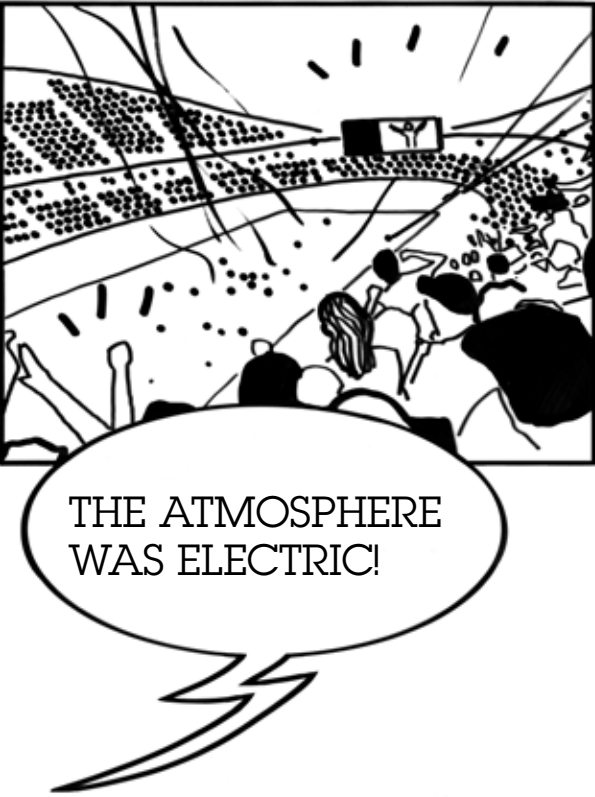
78 KING ABDULLAH SPORTS CITY:

AQUATICS CENTRE

Location	Kingdom of Saudi Arabia
Area	3.5 hectares/8.6 acres
Status	Design development
Client	Saudi Aramco Overseas Ltd
With	Space
Consultants	Arup, EC Harris
Make team	Simon Bowden, Lawrence Carlos, Timothy Davies, Ken Shuttleworth, Daniel Slavinsky, Ben Stuart, Eric Werner

RECREATION CENTRE

Location	Kingdom of Saudi Arabia
Area	28 hectares/69 acres
Status	Design development
Client	Saudi Aramco Overseas Ltd
With	Space
Consultants	Arup, EC Harris
Make team	Mike Bell, Stuart Blower, Ussmaa Gulzar, Dominic Howe, Masaki Kakizoe, Justin Lau, John Prev, Simon Robins, Eva-Katharina Rupp, Ken Shuttleworth, Paul Simms, Yuchen Wang



82 HEALTHCARE

84 GUY'S AND ST THOMAS'
CANCER TREATMENT CENTRE

Location	London, UK
Area	19,350m²/208,300ft²
Status	Competition
Client	Mace Group/Guy's and St Thomas' NHS Foundation Trust
Consultants	Buro Happold, Sense
Make team	Frank Filskow, Doris Lam, Caya Loeper, Justin Nicholls, Vicky Patsalis, Ken Shuttleworth



88 OFFICE

90 MAKE PHOTOBOOTH

92 AURA SOHO

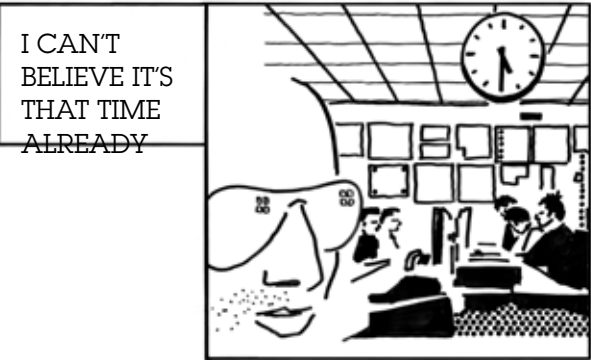
Location	Beijing, China
Area	50 hectares/124 acres
Status	Competition
Client	SOHO China Ltd
Consultants	Arup, Atelier Ten, The Neighbourhood
Make team	Sean Affleck, Yuting Jiang, Charley Lacey, Jessica Lee, Jia Lu, John Puttick, Matthew Seabrook, Ken Shuttleworth, Timothy Tan, Roderick Tong, Mark Tynan

96 LONDON WALL PLACE

Location	London, UK
Area	69,000m²/743,400ft²
Status	Planning submitted
Client	Hammerson Plc
Consultants	Brian Bulfin Associates, Buro Happold
Make team	Facades Ltd, Capita Lovejoy, Cityscape, David Bonnett Associates, EC Harris, FD, Gordon Ingram Associates, Hurley Palmer Platt Ltd, NYD Lighting, Reef, Robert Tavernor Consultancy, Safe Consulting Ltd, URS, WSP
Make team	Eleanor Brooke, Jason Chan, Ian Lomas, Graham Longman, Sam Potter, James Redman, Ken Shuttleworth, Paloma Strelitz, Natasha Telford, Roderick Tong, Mark Tynan, Tracey Wiles

100 BEIJING OFFICE HEADQUARTERS

Location	Beijing, China
Area	20,000m²/215,300ft²
Status	Concept design
Client	Confidential
With	BLAD G.E.
Make team	Jessica Lee, Jia Lu, John Puttick, Ken Shuttleworth, Roderick Tong



102 CULTURE

104 GODIVA AWAKES

Location	Coventry, UK
Area	15m²/160ft²
Status	Design development
Client	Imagineer Productions
Consultants	Atelier One, Gardiner and Theobald
Make team	Ussmaa Gulzar, John Man, Mark Ng, John Prev, Ken Shuttleworth



106 OTHER THINGS

108 NEWS AND EVENTS

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114 MAKE HOLIDAYS

PROJECT UPDATES

News on some of our ongoing projects



NORTH WEST LANDS, LONDON

We collaborated on an outline planning application submitted on behalf of Quintain Estates and Development Plc for 1.7 million ft² of development spread across 5.7 hectares of land to the north-west of Wembley Stadium. Continuing the ongoing transformation of the Wembley Regeneration Area, the district will provide up to 1,300 homes; a new shopping street; a hotel; student, community and leisure facilities as well as a network of new and improved public open spaces.



QUAI DES BERGUES, GENEVA

We have applied for planning permission to build our second scheme on behalf of HSBC Private Bank in Switzerland. Seven existing buildings, located in one of the oldest parts of Geneva, will be unified by a central atrium and transformed into state-of-the-art office headquarters, offering an efficient working environment and an outstanding client experience. The building will provide open plan workplaces for approximately 700 staff, as well as a trading floor and client meeting spaces, all with breathtaking views over the river Rhone, the lake and Geneva's old town.



5 BROADGATE, LONDON

British Land, Blackstone and Make have submitted a planning application for a new 700,000ft² office headquarters for financial services firm UBS which will house up to 6,000 staff and include four trading floors. The 12-storey structure will be the largest office building in the City of London. The highest standards of sustainability have been incorporated to meet exacting targets, including photovoltaic and solar thermal panels, rainwater harvesting and green roofs and terraces.

ELEPHANT AND CASTLE, LONDON

We are currently working with Lend Lease and the London Borough of Southwark to drive this high-profile masterplan forward. Lend Lease have signed the Regeneration Agreement with Southwark and are now preparing an outline planning application. As the masterplan architects, we will be consolidating the Elephant and Castle vision through extensive consultation with key stakeholders, including the local community.



PRIVATE RESIDENCE, LONDON

Work on this Grade I listed house is due to be completed in early 2011. Developed through regular and close consultation with the client, the building has been transformed into a contemporary home of extremely high quality and craftsmanship, where modern elements are successfully balanced with traditional features. A substantial new underground extension has been added within the garden, containing a swimming pool, spa and ancillary spaces. We are currently engaged in the final stages of the interior fit-out.



BATH PRESS, BATH

This scheme will regenerate the derelict Bath Press site to create office space, creative work units, a museum, a new food retail store, community areas and ten residential units. The diverse mix of uses will create a strong new identity for the local community, generating over 600 new jobs and bringing this historic site back into productive economic use. We submitted a planning application in the summer and are awaiting approval.



HANDBALL ARENA, LONDON

The installation of the roof on the arena is now complete and includes 88 light pipes, which draw natural light into the venue. The exterior is being clad in 3,000m² of sustainably-sourced copper, and construction is due to be completed in spring 2011. The arena will be transformed into a community legacy facility after the London 2012 Olympic and Paralympic Games, with provisions for music, school, sports and other entertainment activities.



"Rather than everyone having their own building, everyone is part of one community. Right at the beginning we have to think of all the different user groups and their experiences, and the way they could benefit from being next to each other."

Frances Gannon





THE CUBE

“This is a prime example of how architecture isn’t just about materials and funny shapes, it’s about how it makes people feel.”

www.skyscrapercity.com

The Cube reached practical completion in August, and it stands as our largest single building to date, made up of a true mix of uses including offices, apartments, retail spaces, restaurants, an automated car park, a boutique hotel and spa facilities. It has had a dramatic impact on the Birmingham city skyline and attracted global media attention, from the *New York Times* to *Top Gear* magazine.



The building is now coming to life as tenants and residents move in and define the character of the community. Half of the office space is already occupied, and the first residents have moved in. The spa, hotel and a new Marco Pierre White restaurant will open in 2011.

To get a sense of what it is like to live and work in The Cube, we have interviewed some of the first people to take up occupancy > > > > > >



MRS FRANCIS
◦
THE FIRST RESIDENT

"We rented an apartment across from The Cube to watch it being built; I have a photo from every week, charting it from a hole in the ground to its rise up. I was nervous about the move, having come from a large house in Sutton Coldfield, but I think it's brilliant. What I love most about The Cube is the sense of space. I sit in my bedroom or lounge and can see the whole city spread out in front of me; you get the most amazing views from here. And it's not isolated like some apartment schemes can seem – whilst I have privacy and seclusion facing out over the city, on the other side of my apartment I really feel part of the community of The Cube. I'm looking forward to getting to know my neighbours across the terraces, whipping down in the lift to the gym and spa and going to the Marco Pierre White restaurant for dinner."



DAVE FAWBERT
◦
OFFICE TENANT

"Working at The Cube is worlds apart from our previous office. For a start, everything doesn't look like it has come from the 1970s; it's better lit, better laid out and it's much easier to access people. We work across departments a lot, so the open plan floorplates and layouts are far better for us; you have a much better understanding of what is going on.

Working in the building, I often forget how striking it is from the outside and I'm always surprised by the difference it has made to the skyline when I see it from other parts of the city. It already feels like we're much more a part of Birmingham and I'm looking forward to being in the community that lives and works at The Cube as that develops."



SCOTT WELLS
◦
CLEANING MANAGER

"I think I was one of the first employees here – it's a great building to work in. It's a challenge because it's really high profile – a lot of press and important people visit it, so you have to be on the ball to keep it looking its best at all times. The shop floor levels are the most important, as that's the first part they see, so you want it to make the best possible impression, but my favourite area has to be the restaurant on the rooftop. There's nothing quite like it in Birmingham and that's good for the city I think."



ARTWORK

A series of bronze, human-scale sculptures entitled *The Lovely People* animates the building's retail and restaurant levels. The developer commissioned Temper, a Midlands artist, to produce the pieces, each one representing an unsung local hero, from a Holocaust survivor nominated by Age Concern, to a fire fighter who won an award for bravery. The seven sculptures express an incredible level of detail, with each piece featuring a large

red heart in place of the heads of the exceptional people they commemorate. To celebrate The Cube's completion and the installation of the new art, Temper designed a graffiti piece to feature on the front cover of the *Birmingham Post*.



CHERRY ORCHARD ROAD

A proposal for the lasting regeneration of Croydon, with new homes, new employment opportunities and a new regional destination

Located on an important transition line between the residential neighbourhood of Addiscombe to the east and the commercial heart of the city to the west, the brownfield site is currently underused and suffers from townscape and design problems. Through an extensive consultation process, we have worked with Menta to develop a scheme that creates positive perceptions of Croydon and sets a new benchmark for design in the area.

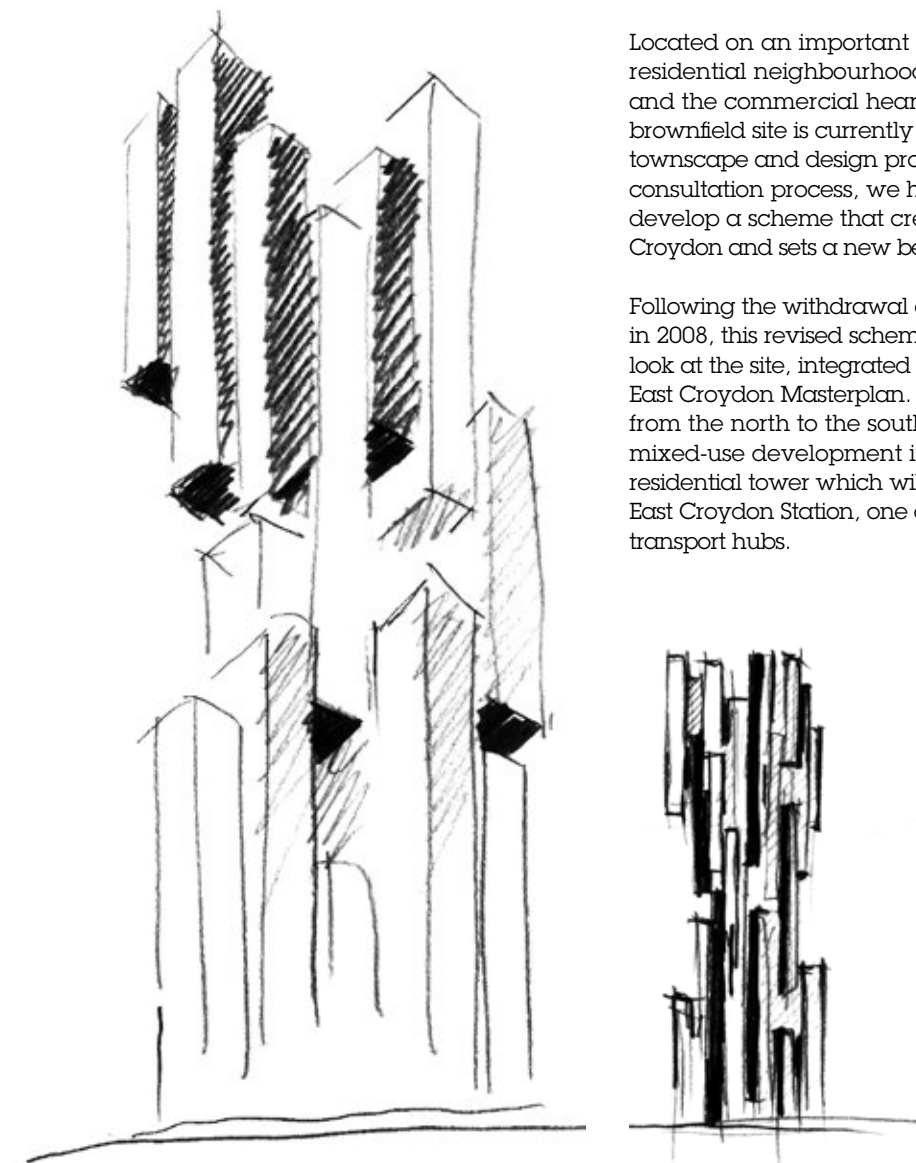
Following the withdrawal of a previous planning application in 2008, this revised scheme constitutes a completely fresh look at the site, integrated with Croydon Council's emerging East Croydon Masterplan. Comprising four buildings spread from the north to the south of Cherry Orchard Road, the mixed-use development includes a landmark 55-storey residential tower which will establish a sense of arrival at East Croydon Station, one of the south-east's most important transport hubs.

ENGAGEMENT

A number of events involving statutory and non-statutory stakeholder representatives have taken place over a sixth-month period as a way of introducing people to the scheme and getting feedback on our plans. These have included neighbourhood consultation and community drop-in events, public meetings, presentations and exhibitions.

PUBLIC REALM

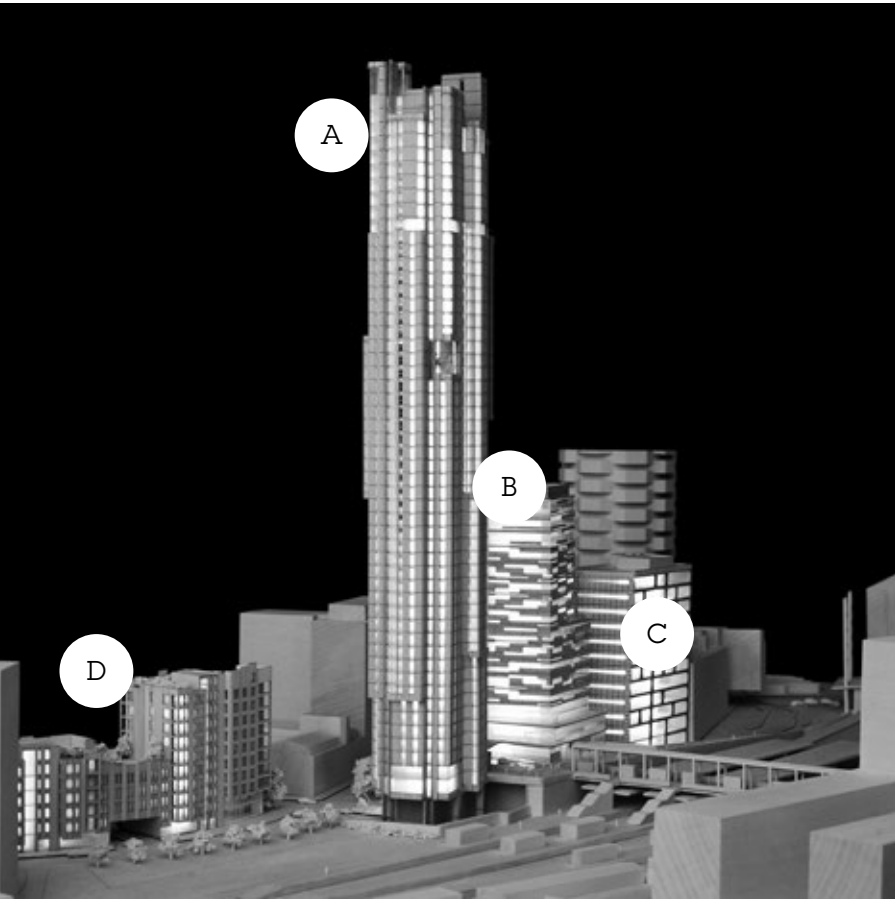
The approach to the landscaping has been fundamental to the design from the outset, as demonstrated by the sheer quantity of land given over to the public realm – an extraordinary 35 per cent of the area within the development's red line. The scheme features significant improvements to the site's green spaces, with the creation of Cherry Orchard Square, a new public space that enables easy and safe access to the proposed east-west bridge.



CRAIG MARKS
CEO, MENTA

“These emerging proposals are the result of many months of work and consultation with a range of stakeholders, including local people. We are satisfied that the scheme will maximise the potential of this important site, which is so critical to the future regeneration of Croydon’s town centre environment.

We are also pleased that we will be able to deliver a wide range of community and other benefits as part of the proposals, including the new station entrance from Addiscombe which will contribute a major boost to the local economy and attract further inward investment.”



BUILDING A

The residential tower is positioned to emphasise the entrance to East Croydon Station and the end of a new pedestrian bridge across the railway tracks. Clad in bronze anodised aluminium, the 55 floors of accommodation create a ‘vertical street’ comprising 433 residential units, ground and first-floor retail spaces and a series of communal amenity spaces at different levels. With 1,365m² of community facilities such as a family room, kids room, club room and shared gardens and terraces, the tower is an innovative take on the principles of high-rise living.

BUILDING B


A 17-storey four-star boutique hotel will become a new commercial hub for the area, offering 165 suites, 22 serviced apartments, business spaces, a wellness centre, retail units, a restaurant and an external terrace overlooking the station. The hotel’s communal facilities will also be available to local residential and commercial communities.

BUILDING C

This office building overlooking the railway station provides ten floors of small-scale, start-up business office units above a new bar and restaurant, which replace the existing pub. 4,400m² of accommodation provides a mix of office types and is intended to encourage local business growth and further investment in the area. At 53m, the building’s lower height creates a breathing space between the taller buildings nearby.

BUILDING D

The second residential building is a mixed tenure block with a height ranging from three to ten storeys. Providing a variety of amenity and communal spaces and open street frontage, the building comprises 72 affordable apartments (76 per cent of which are family units) and a 500m² community centre.



"If you create a sense of place that is right, the people and buildings will follow. It's about making a space that has connectivity. It's about understanding the rhythm and patter of a place. It's about creating an environment that people want to visit, and want to stay in or return to."

Jason Parker

SCIENCE CENTRAL

Our masterplan for this Newcastle site creates an environment that supports knowledge-based economies by providing spaces for social interaction and the exchange of ideas



The ambition of the three stakeholders is to create an internationally recognised place of knowledge and innovation in Newcastle, accommodating a broad range of teaching, research and business activities, with a specific focus on knowledge-based industries.

We have submitted outline planning permission for Science Central, a home for Newcastle University's world-class research into sustainable and low carbon technologies. The University is interested in attracting commercial partners who will benefit from their activities, so it is essential that the site links with local business communities.

These research activities will also facilitate a range of other uses, resulting in a lively, mixed use area which will act as an accessible urban quarter, rather than a self-contained campus. The development will also contain new city centre homes of various sizes and types, as well as retail and community facilities.

HISTORY

The masterplan area is the biggest brownfield site in the north of England. At the start of the 20th century, the site was integrated with the rest of the city and comprised a variety of uses. This changed with the expansion of the Newcastle Brown Ale brewery; the fine urban grain of the area vanished, resulting in a mono-functional, inaccessible area, severed from the city centre and surrounding neighbourhoods by a major traffic artery.

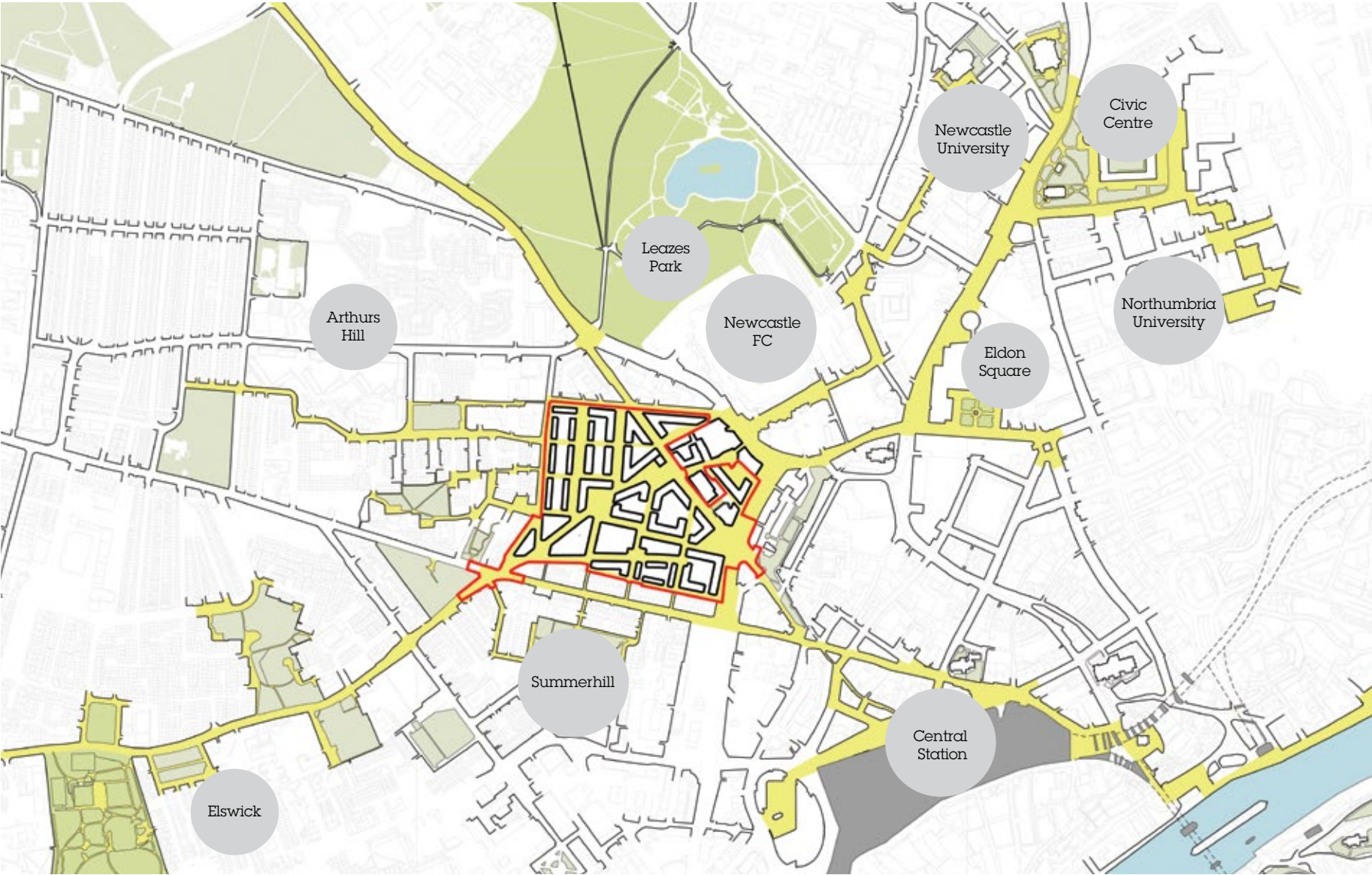
COMMUNITY

Our proposal provides for a safe, healthy and attractive place to live and work, creating educational and economic opportunities and reuniting communities.

DESIGNING FOR PEOPLE

Working with Gehl Architects, we have envisioned the character of public life in the area. Based on the resulting projections and ambitions, we have created a series of new and improved streets and spaces to encourage local and city-wide connections. The layout is a logical continuation of the existing street grid, creating a legible network of routes into newly-created community spaces, each with their own distinct character.

These public spaces are fundamental aspects of the masterplan and will encourage a vibrant and mixed city life. The needs of pedestrians have been carefully considered and balanced with the need for vehicle access.





NEWCASTLEGATESHEAD 1 PLAN

"We will pioneer a new model of sustainable urbanism by encouraging people and businesses to return to the heart of the city, delivering the best in public transport and giving the streets back to the people."

LOCAL ENVIRONMENT

Science Central will be a place of research into sustainability, and fittingly, we have devised the site as a benchmark of sustainable design, with green and brown roofs, roof gardens and green walls to encourage biodiversity, and a community greenhouse to enable local food production. The domestic, commercial and university buildings are generally restricted to a maximum depth of 15m, which allows them to be naturally ventilated, thus saving valuable

energy. The masterplan also provides for a site-wide energy centre, multiple locations of photovoltaics and solar water heating systems.

ECONOMIC STRENGTH

Our masterplan is based on a self-perpetuating relationship between education, research, recreation and commerce. We aim to create sustainable employment opportunities for the local community and attract skilled workers to the area to encourage the production of wealth and improve the long-term prospects of the region.

COLLEGE GREEN

An integrated strategy to create a pedestrian-friendly, human-scale environment in what is currently an isolated urban area

Croydon is a classic example of post-war urban design that has given rise to inhospitable environments and an infrastructure where pedestrians and cars compete for use of space. College Green is an area dominated by motor traffic and is perceived as an unsafe place.

Our masterplan, developed in collaboration with Gehl Architects, proposes strategies to improve the College Green area by creating an inclusive, safe and welcoming public space that will attract a wider range of user groups. We have placed people, and the way they interact, at the very heart of the design process and developed a shared vision through research and engagement with the stakeholders.

Taking Croydon's current infrastructure as a starting point, our proposal enhances the existing uses of the site and develops an extensive 'Learning and Cultural Area' comprising a mixture of educational, residential, retail, commercial and leisure uses.

Through a period of extensive consultation with Croydon Council, we developed a masterplan with all the tools necessary for efficient and achievable implementation. The site is broken down into components, or sections, with a projected development cost associated with each one. This allows the Council ultimate flexibility in phasing and financing the development of the site, and enables them to respond to changing market demands.

COLLEGE GREEN

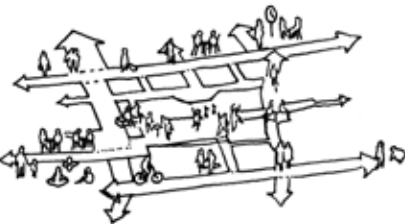
College Green sits at the heart of our masterplan, and is one of the primary areas defined by a sense of disconnection. We have redesigned and reconnected the space to become a regional destination that will support a wide variety of arts, music and cultural events in conjunction with Croydon College and Fairfield Halls.

In order for College Green to be a vibrant, sustainable destination, the masterplan provides for a wide mix of activities and accommodates possible future uses. The development must also respond to the wider regeneration of Croydon town centre and the surrounding borough for at least the next thirty years.

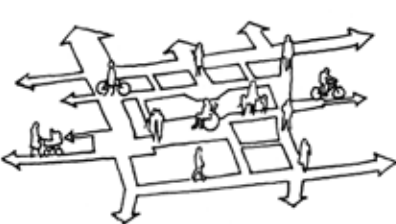
PUBLIC REALM

Our strategy will transform the pedestrian experience and create links with designated public spaces, creating a rich and varied public realm experience with a well-connected pedestrian network.

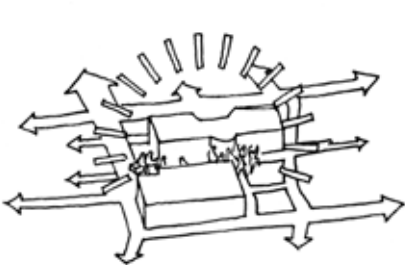
Reducing the domination of cars and changing user priorities within the area is a crucial step in creating community-friendly spaces, open, accessible and inviting to all people, at all times.



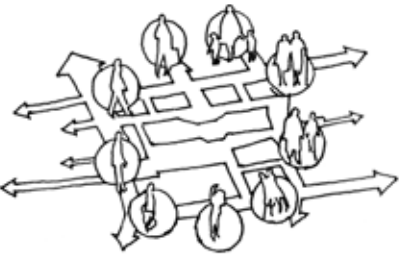
A well connected part of the city



Accessible to all



A regional destination



A safe quarter



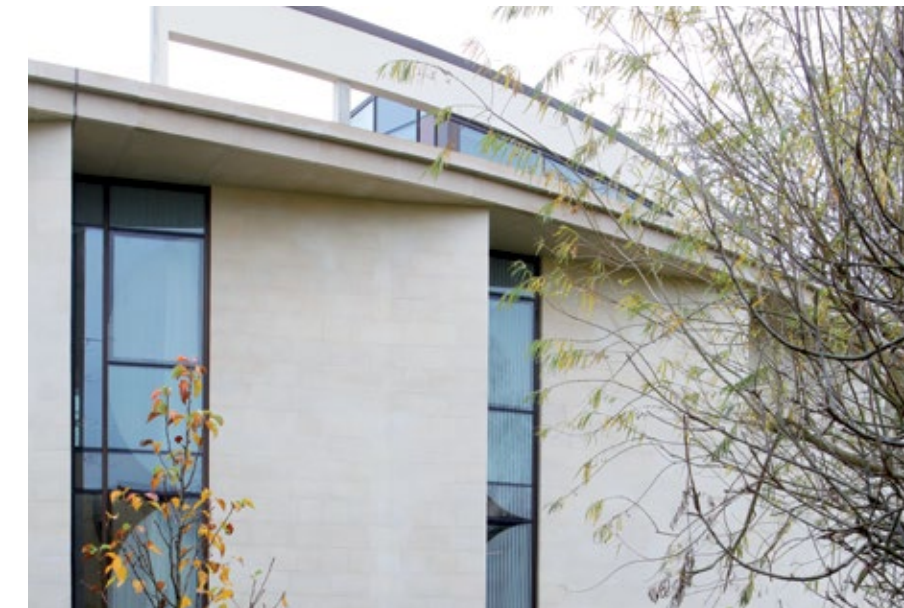
“Designing resorts is all about the ultimate guest experience. We strive to offer an experience that is appropriate to the operator’s brand, while creating an environment that directly engages with the context that it sits in.”

Chris Kallan

THE MONTPELLIER CHAPTER

A Grade II listed villa mansion, beautifully restored to create a contemporary and stylish boutique hotel

Located in a Conservation Area in the Montpellier district of Cheltenham, this mid-19th century listed building was converted into a hotel in the 1890s. Various ad-hoc extensions were subsequently added, resulting in a diverse collection of structures and an eclectic range of architectural styles. The main architectural aim was to unify the hotel's various competing elements into a functional and beautiful whole, while creating a balance between original features and modern additions.



THE CRESCENT

A new crescent-shaped wing completes the hotel's rear elevation, creating an enclosed central courtyard space, framed by an elegant 'veil' of coloured glass which forms a continuous walkway around the inner courtyard. This wing extends the hotel's capacity with the addition of 16 new guestrooms.



COURTYARD & CONSERVATORY

The central courtyard forms the heart of the hotel's social space, around which the restaurant, bars and circulation spaces are arranged. The red glazing references the coloured glass panels in the beautiful Victorian conservatory, subtly linking old and new. The conservatory has been fully restored off-site and re-assembled.

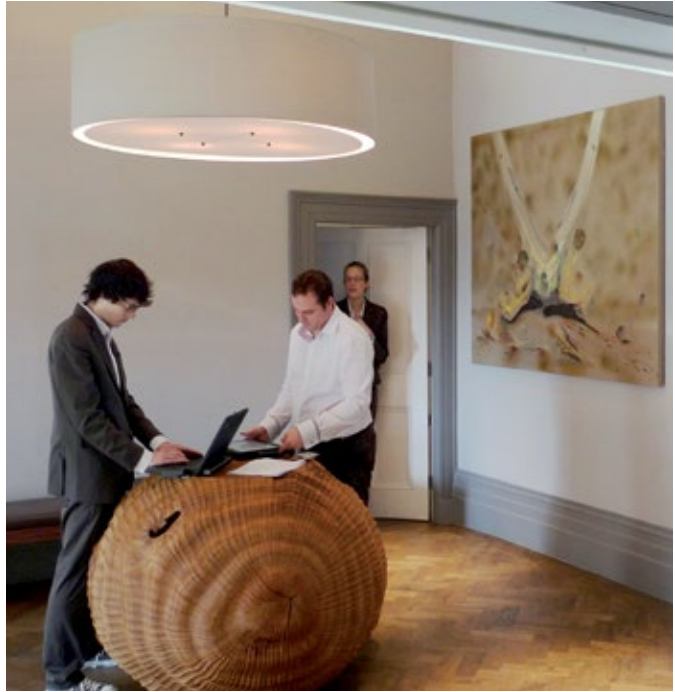
BRITISH STYLE

The refurbished hotel sensitively responds to the local environment and historic context, establishing a distinctive, contemporary British style for the newly launched Chapter Hotels brand. Taking on board Chapter's commitment to locally inspired and thoughtfully connected design, our approach evokes a strong sense of place.

JANE LEE

BA FINE ART COURSE DIRECTOR
CENTRAL SAINT MARTINS

"A hotel is a living being, unlike a museum; the guest's voyage through the hotel is not roped off or carefully guarded. A hotel is therefore the perfect place for contemporary art."



RECEPTION DESK

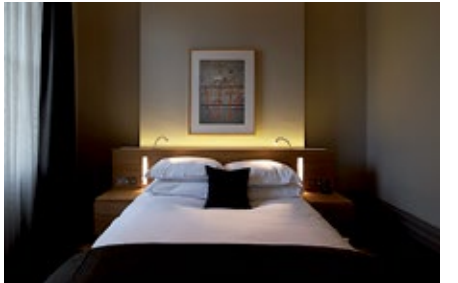
A one-off sculpture by artist Alison Crowther was commissioned as a centrepiece for the reception area. Carved from solid English oak, it stands as an innovative interpretation of a conventional hotel reception desk.

ARTWORK

The hotel displays a stunning selection of specially commissioned artwork curated by Jane Lee, Course Director at Central Saint Martins. A series of new collections are displayed in the hotel's public areas, and photographs of works by students from the college's undergraduate sculpture course hang in the guestrooms.

CONNECTING SPACES

Our sensitive design unifies the exterior elements of the building, while celebrating and enhancing the interior spaces and period features with high quality contemporary interventions. New connections have been forged between internal and external areas, and the relationship between public and private space has been carefully considered.



GUESTROOMS

All the guestrooms in the existing part of the building have been refurbished to the highest possible standard. Although stylistically very different, the old and new guestrooms have been unified by the use of oak joinery and contemporary furniture, some by renowned British designer Matthew Hilton.

The use of wood runs throughout the hotel, with rich walnut appearing in the public spaces and light oak used in the guestrooms to define private areas.



THE OASIS AT GOLDEN SANDS

Our proposals transform a disconnected island site in Malta into a tranquil, premium resort with a lush central landscape

We are currently working on the design of this scheme, with the central ambition of creating a luxury holiday destination that is situated to benefit from the beach, the sea and the facilities associated with the Radisson Blu resort and spa situated nearby.

In order to avoid creating a continuous wall at the site's boundary, the shape of the perimeter building is manipulated to create a flowing, elegant form. Areas of the building flex into the site, forming landscape buffer zones which visually break up the long roadside elevations. The concept of pushing the development to the edges also references the Maltese tradition of walled cities and towns.

MINISTRY OF ENVIRONMENT
PLANNING AUTHORITY
DEVELOPMENT BRIEF: GENERAL
STRATEGY AND OBJECTIVES

"The overall strategy is to promote redevelopment and re-use of the land for tourism, while improving the area's general environment and heritage, as well as adding amenity and leisure facilities for visitors and the general public, with an overarching goal of sustainable development."



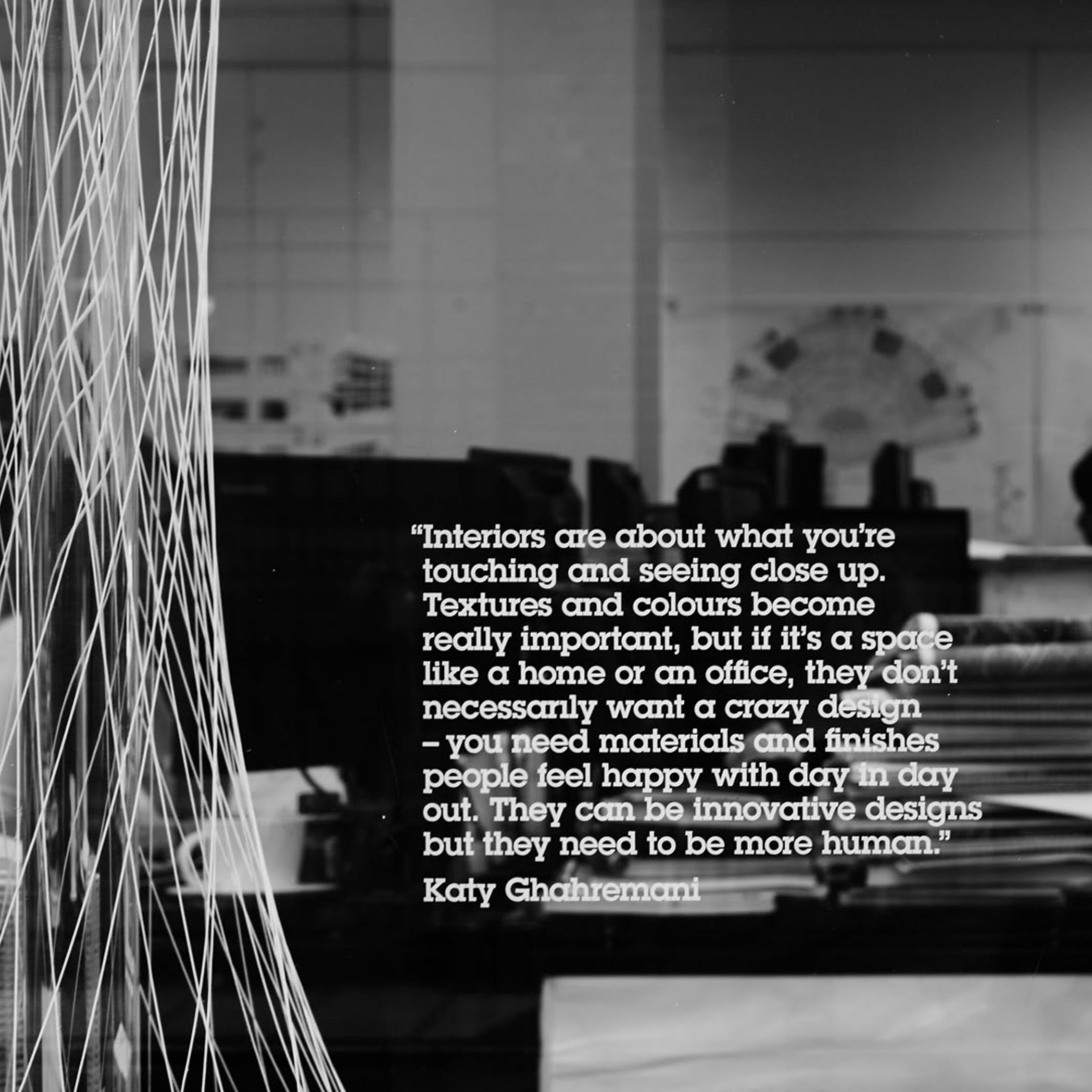
VIEWS

The low-lying topography of the site, combined with a two-storey height restriction on planning, limits the potential for views of the sea.

Our solution was to create a dramatic rooftop walkway which runs along the entire length of the perimeter building, offering spectacular views out across the bay, and inwards towards the landscaped communal space at the heart of the resort.

PIAZZA

A new public piazza fronted by restaurants and cafes will form a vibrant social hub at the gateway of the development, relating the scheme to its wider context and potentially becoming the catalyst for a larger masterplan of the area.



"Interiors are about what you're touching and seeing close up. Textures and colours become really important, but if it's a space like a home or an office, they don't necessarily want a crazy design – you need materials and finishes people feel happy with day in day out. They can be innovative designs but they need to be more human."

Katy Ghahremani



HSBC PRIVATE BANK (SUISSE) SA

A bespoke, inclusive office space that successfully balances the global corporate identity of the bank with its local context





We transformed a standard 14-storey office building into an intimate and inclusive space for HSBC Private Bank in Geneva. Working in partnership with Swiss architects Itten Brechtbühl, the building was successfully completed in November and is now fully occupied by over 1,100 staff. The bank is using this project as a benchmark for future interiors.

DIALOGUE

A finely tailored approach was required to meet the needs of the client, so we undertook an in-depth consultation process involving the bank's employees, in which they were asked what their ideal working environment might be. Their feedback described an office that has a strong sense of place, is linked to Geneva and its natural surroundings through materials and form, and has a strong sense of culture and design. This vision has formed the foundation of our design.

INTEGRATION

The brief called for a modern, integrated interior to foster inter-departmental connections, yet allow for access control and security. We consolidated

19 separate 'back office' departments into one building, creating an open working environment that accentuates the panoramic views out over the Jura Massif and Mont Blanc. The floorplates have been divided by a central support and circulation spine, marking out various departments while maintaining a sense of intimacy within the space.

GLOBAL & LOCAL

A desire to merge the bank's 'global' and 'local' identities permeates the design, balancing the ambitions for a relaxed, communicative environment with the demands of the organisation's corporate function.

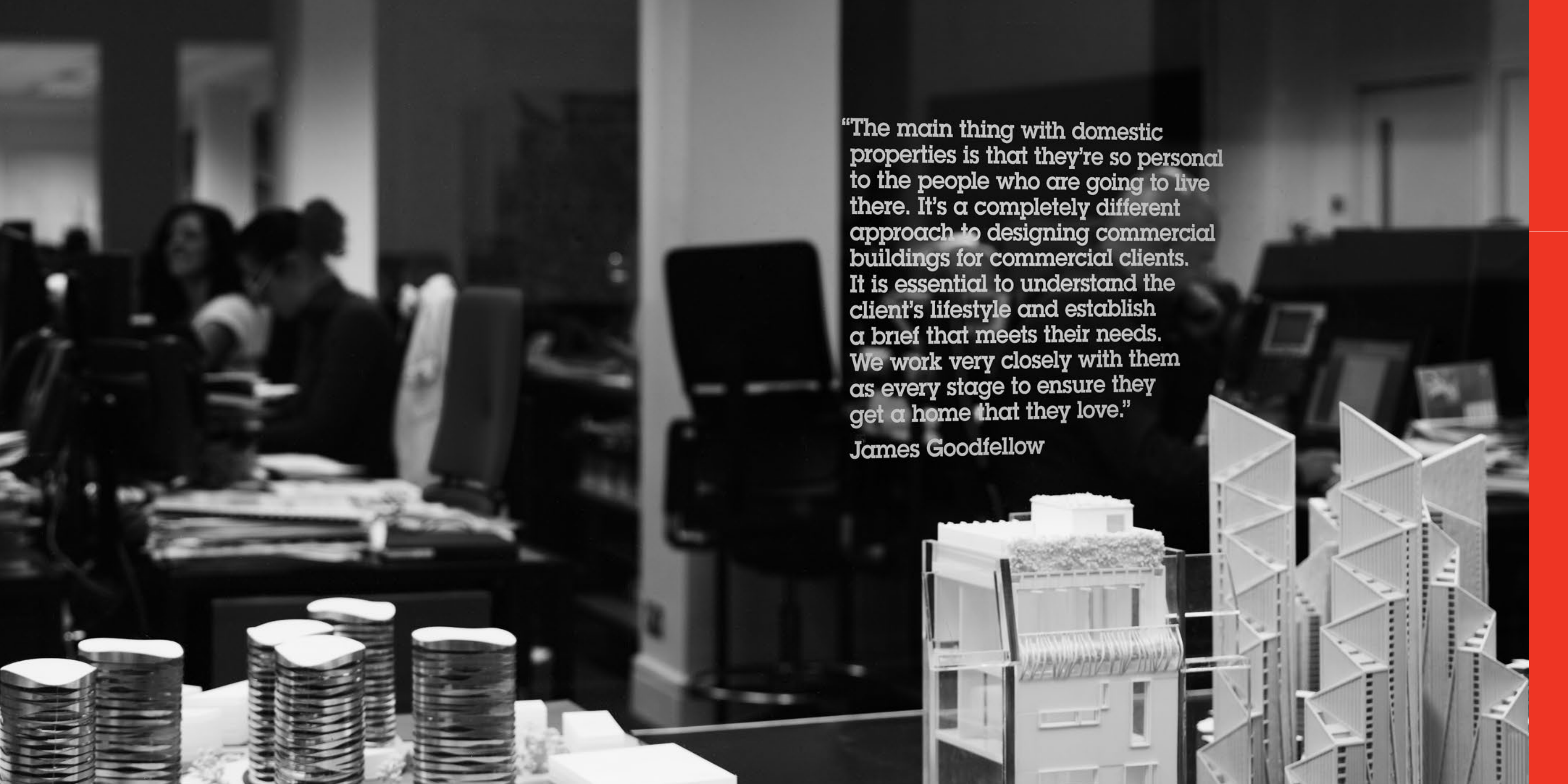
Individual offices have been minimised to encourage interaction, with 'pod' meeting rooms available when

confidentiality is required. These working areas are twinned with informal break-out spaces such as coffee corners and linear gardens that stretch along the facades of the building, providing 'non-territorial' locations for inter-departmental meetings. An employee cafe and lounge on the tenth floor features a generous roof terrace and floor-to-ceiling windows which maximise the stunning views. Soft furnishings and games encourage staff to interact and unwind.

BREAKING DOWN BARRIERS

The scheme has successfully reduced the physical and psychological barriers between departments, creating a fully integrated workspace that promotes communication and collaboration.

A corporate palette of white, black and red is featured in the public-facing areas, while timber and softer colours define the offices and break-out spaces. Bespoke joinery and a floor-by-floor colour scheme help to give each department an individual character, while keeping the interiors open and accessible.



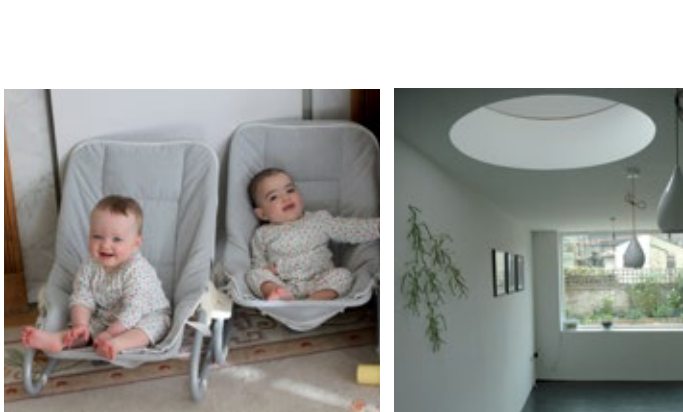
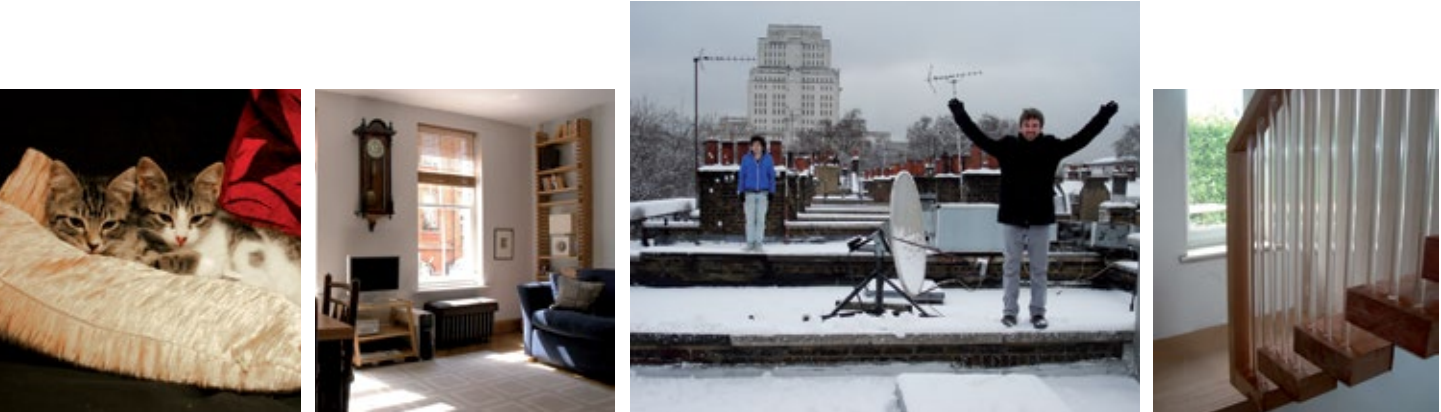
"The main thing with domestic properties is that they're so personal to the people who are going to live there. It's a completely different approach to designing commercial buildings for commercial clients. It is essential to understand the client's lifestyle and establish a brief that meets their needs. We work very closely with them as every stage to ensure they get a home that they love."

James Goodfellow

MAKE HOMES
A LOOK AT
WHERE SOME
OF US LIVE

MATTHEW CRITCHLEY &
DANIEL SLAVINSKY

"This is our rooftop, looking east. It's the warmest room in our flat! Technically, we're not allowed to be up here, but the view is hard to resist, and they haven't caught us yet! With Senate House looking gravely on over the ridges and chimneys, it's a perfect place to relax, chat, drink or blankly stare into the distance."



JANA ROCK

"My apartment is located in a former state-owned women's clothing factory in the East of Berlin. It was listed after reunification in 1989, and some of the spaces were sold to be converted into living accommodation. I refurbished the space to create multi-functional rooms, which have built-in furniture, exposed brickwork revealing the original character of the building, and a timber floor which runs up the wall to create an upper-level sleeping area that is accessed via the ladder."

JAMES TAYLOR

"I love my squirrel on a horse because: He is the first squirrel on a horse I ever met."

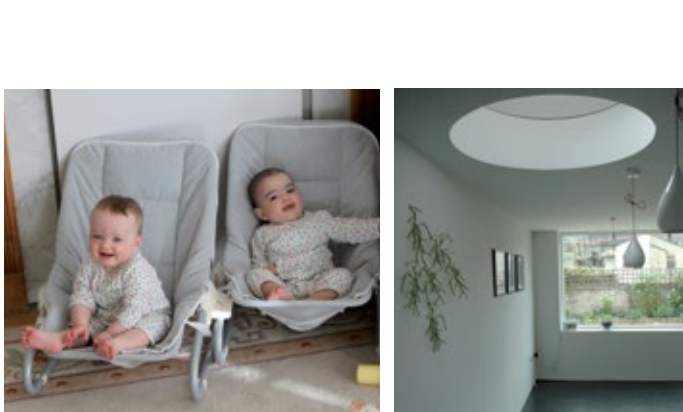
He seems quite a proud squirrel on a horse, and isn't at all embarrassed that he is a squirrel on a horse, even though people might point and stare.

He looks good with all our other slightly eccentric knick-knacks in the living room.

Not many people can say they have a squirrel on a horse."

JOHN PUTTICK

"The centre of Beijing is characterised by districts of traditional courtyard houses, located along narrow alleys called 'hutongs'. The atmosphere is unique – being at the heart of a vast modern city, but with the feel of a village. The street life is very vibrant, and the courtyard provides a beautiful outdoor space. We moved here in December, so are looking forward to enjoying the courtyard once the Beijing winter is over!"



IAN LOMAS

"One of a series of three-storey terraced houses built for the 1951 Festival of Britain, the house had unfortunately lost all of its original features. Thankfully the robust brick and concrete structure allowed us to remove floors and walls to open the house upwards and outwards into the garden, with a glass extension which is known locally as 'the fishbowl'."

SAM EVANS

"I love cast-iron Victorian fireplaces – I am very traditional! They form such a great focal point to a room and give a space character. This was the key feature which caught my eye when I looked at the flat – there is a similar fireplace in the bedroom too. This is not an original but it suits the place perfectly and it's hard to imagine the room without it."

BOLTON ECO-HOUSE

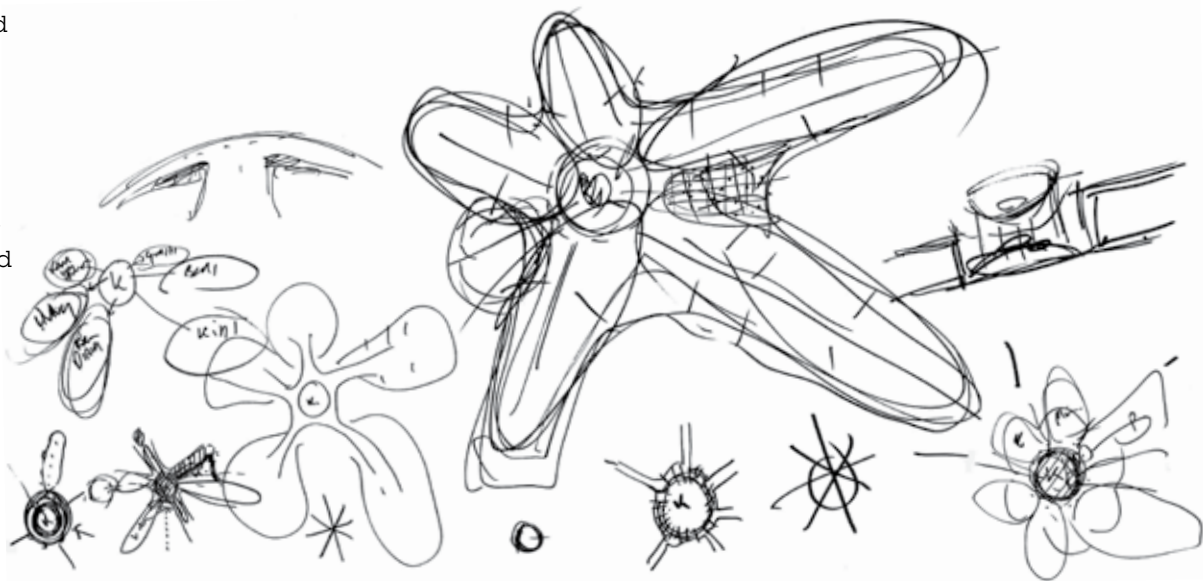
Located on the edge of the Pennines, this unique family home will be the first negative carbon house in the North West

We have submitted a planning application for a new eco-home which, if approved, will set new standards for sustainability in the North West of England. The client, who is passionate about the area, approached Bolton Council with his vision for the site, which falls within greenbelt land on the edge of the Pennines. The proposal is therefore being considered under the stringent PPS7 legislation 'Sustainable Development in Rural Areas,' and an ongoing dialogue has been established between the client, the council and the Commission for Architecture and the Built Environment (CABE) as the project continues to evolve.

Taking inspiration from forms in nature, a concept emerged for a residential structure with an organically shaped plan and a low, gently curving profile that blends into the landscape. The single-storey, four bedroom house is cut into the hillside, so that the landscape can be 'lifted' up and over the structure, minimising the development's visual impact without compromising views out. Merging the site's topography with the organic form of the building enables the surrounding moorland to continue undisturbed across the meadow-grass covered roof.

CLIENT

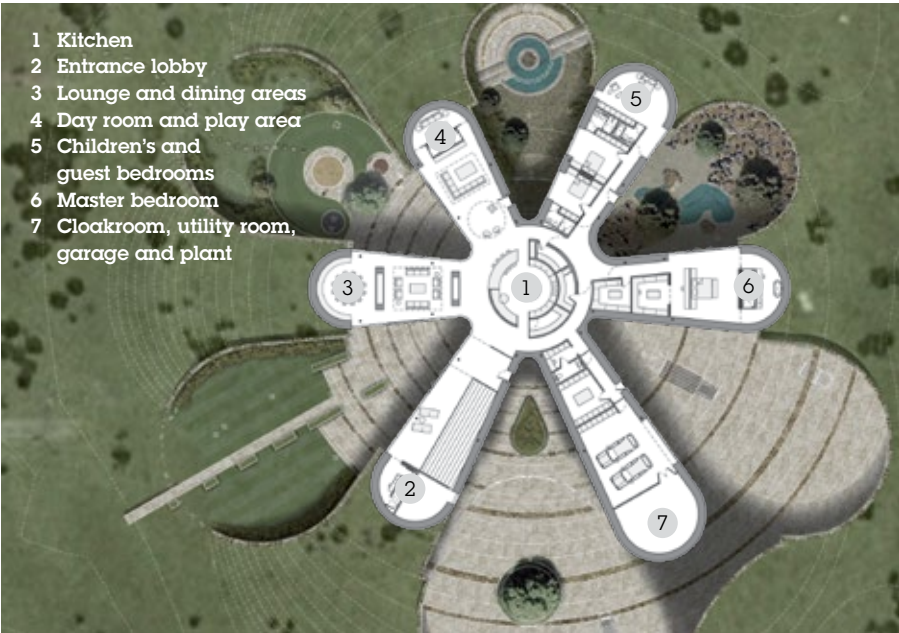
"It is more than just a new family home. It is an opportunity to set new standards in sustainable design, with Bolton Council and the University of Bolton at the forefront."



UNIVERSITY PARTNERSHIP

The client has established an agreement with the University of Bolton, providing exciting new opportunities to its students. The University has one of the best Smart Materials Research Centres in the world and the client aims to install their recently patented photovoltaic panel in the house to assess its suitability.

In addition, students from the Faculty of the Built Environment will be given regular access to the site during construction to collect information for a course-related case study.



ARRANGEMENT

The kitchen is the central hub of the home, mirroring the configuration of a traditional country house, but tailored to suit the client's lifestyle. Public, family, private and functional spaces are carved out in separate wings radiating out from the kitchen.

The internal spaces are integrated using a series of gardens between the wings, each adopting a character which responds to the adjacent interior space. Visual links between the wings and through the gardens make the internal spaces appear larger and more open.

To take advantage of views out onto the landscape, the living areas face the elevated west side of the structure. The kitchen creates a visual barrier between the public living spaces and the private bedroom and service areas, which look out into walled gardens set into the hillside, enhancing privacy and creating a more intimate environment.



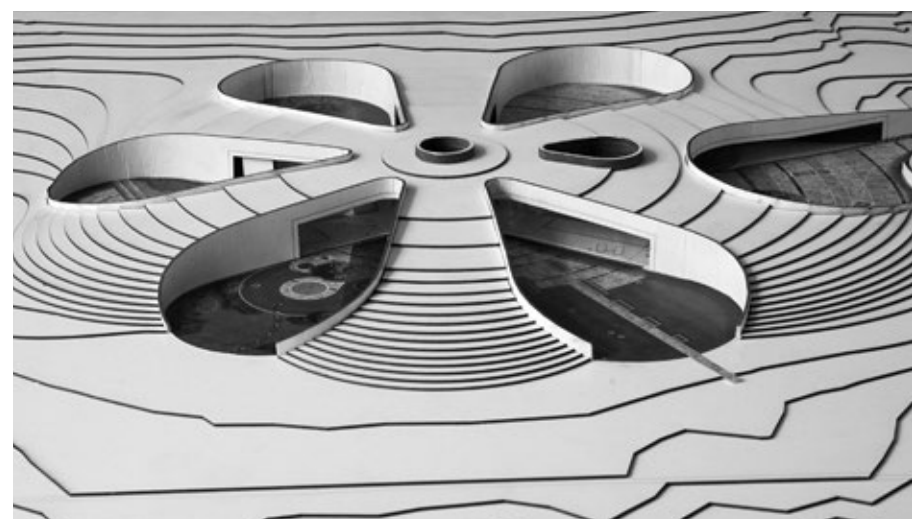
APPEARANCE

In order to minimise the visual disruption to the landscape, integrating the building with the Pennine hillside is a key ambition of our design proposal. Stone walls form the outer facade and have been extended above the roof level to create a landscaped green space.

Following the curved plan of the gardens and the arched profile of the roof, the walls take on the appearance of 'ribbons of stone' cutting through the landscape, referencing the dry stone walls dividing many of the fields in the area.

SUSTAINABILITY

Already billed as 'a house of the future', this innovative scheme tests the boundaries of current sustainable design and construction and is exemplary in its compliance with government policy. The intent is that the property will be zero carbon – it will consume less energy than it generates, and function independently of any external resources. The positioning of the site was carefully considered, with a ground source heat pump, photovoltaic panels and a wind turbine to generate on-site renewable energy. The construction of the building will involve locally-sourced materials and traditional construction methods.



GRID CONCEPT

A grid covers the entire facade of the tower to achieve a strong, graphic effect. All balconies, windows and air conditioning units are integrated, allowing for a clean design which marks out each individual apartment. The corner treatment gives a sense of impact to the overall form, while the alternating corner and picture windows on each floor add to the visual effect.

The grid has been manipulated in varying ways to create different rhythms across the facade. Colour and tiling patterns can be changed in response to the building's context.

几何网格

运用于整个建筑外立面上的“几何网格”，形成了有趣的图纹形式。所有的阳台，凸窗和空调机组都被纳入其格式当中，简洁的设计手法清晰地勾勒出公寓各户。建筑拐角的设计更定义了建筑的整体性，同时画框式窗体与阳台隔层呈现，使建筑在外观上具有强烈的视觉效果。

以不同的方式对“几何网格”进行组合变动可以使建筑的外立面产生不同韵律；外墙色彩和墙砖图案还可以结合建筑的周边环境进行调整选择。

BALCONY CONCEPT

The balconies and bay windows provide the main expression to the facade. Each balcony can be given a different treatment depending on the building's context – for example vertical timber louvres in rural locations, coloured polycarbonate in city centres or laser-cut aluminium for high-end developments. The main facade material and colour can be adjusted to match or contrast with each other, depending on the context. Projections around the balconies and bay windows give additional shading to the glazing.

阳台

阳台与凸窗是建筑整体外观的设计亮点。每个阳台根据建筑不同的周边环境做出相应的设计考虑：比如郊区地段的阳台采用纵向木质百叶窗，位于城市中心的阳台采用彩色PC板，而更豪华高档的部分则采用激光切制的铝板。建筑外墙面材料和颜色的选择根据周边环境的变化而做出相映的考虑，时而相互协调，时而形成对比。阳台与凸窗的设计还可为室内遮阳。

MODULAR RESIDENTIAL TOWER

A flexible tower design that can be tailored to different contexts, locations and communities

模式化高层住宅

可以根据不同地段环境而适当调整的模式化高层住宅设计

The brief called for a modular tower with a consistent plan form that has the potential to be adapted to suit a diverse range of sites and locations across China.

We developed a flexible design which can be configured to meet the demands of different contexts and climates, while maintaining a strong identity. The form and detailing of the tower achieves an elegant simplicity that emphasises the play of solid and void, light and shade. Two facade concepts – one emphasising the building grid, the other emphasising the balconies – were proposed to complement the modular plan form.

客户征集的住宅楼方案要求模式化的外观设计和标准化的平面布局，还要能按照中国不同城市和地区的环境需求进行适应性地调整和变化。

我们提出了灵活的设计方案，使其既能按照不同周边环境和气候需求做出调整，又能保持建筑的独特性。建筑形体和细节上的设计简洁而优雅，充分演绎虚实明暗间的关系。同时提出两个立面上的设计概念，一个强调建筑的“几何网格”概念，另一个突出阳台的巧妙设计，以此优化标准化的平面布局。

CENTURY HOUSE

Planning permission has been granted for this balanced living and working community in the Tower Bridge area of London, enhancing the public domain and connecting local communities

NEW HOMES

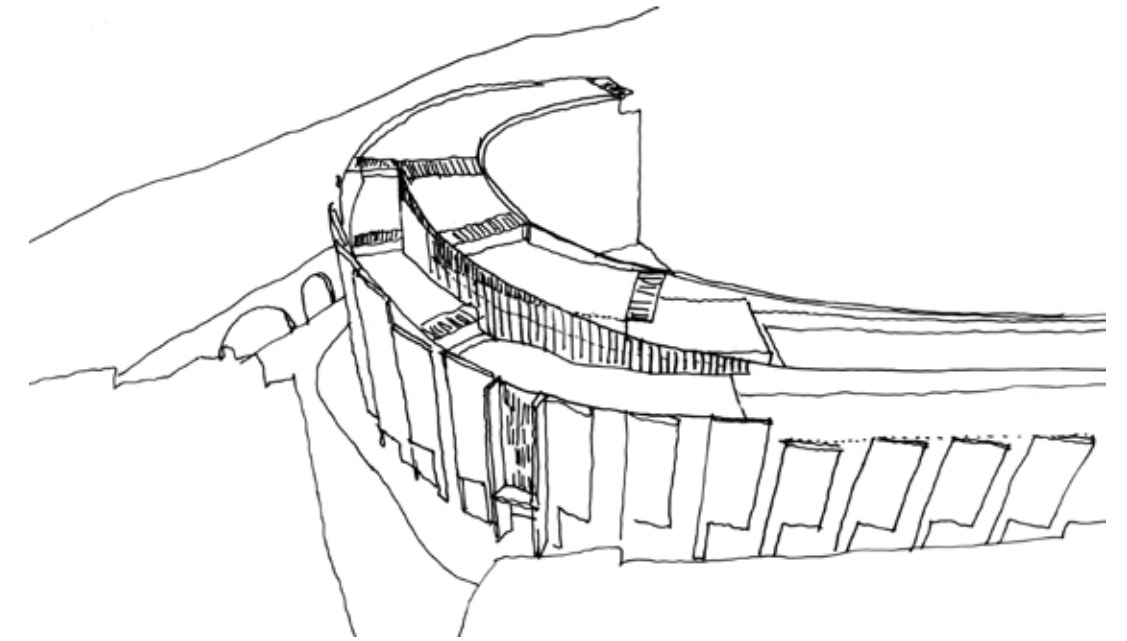
Century House has ten storeys of residential accommodation, comprising 154 apartments on nine levels, 37 per cent of which are affordable homes. There is a large number of family units, the majority of which are dual-aspect. The upper floors provide fantastic views across London and access to a series of generous roof terraces.

PUBLIC REALM

A south-facing communal garden sits at the heart of the development, providing an attractive, secluded space for relaxation, available to both residents and employees.

Office accommodation on the ground floor complements the scheme, providing either studio workshop spaces or a single larger office unit.

We have set the building back from the street and increased the size of the landscaped front area. Open and accessible glazed frontage, coupled with clearly defined entrances on all sides of the building, create a safe and inviting space for local residents.



"The character of an institution is key when designing research buildings. It informs the spatial organisation of the building, the opportunities for interaction and the overall personality of the spaces. The resulting building provides a physical manifestation of an institution and therefore is critical in shaping the organisation's character and personality."

Justin Nicholls · Research

"The trick is to listen and try to ally the design with the educational model which the leadership team are adopting. The easiest pitfall is to impose one's own design or assume what makes an appropriate school without fully engaging with the end user. It is important to remind yourself that the building will be inherited and added to by many future generations."

Greg Willis · Schools





OXFORD MOLECULAR PATHOLOGY INSTITUTE

An integrated multi-disciplinary research centre, providing the Dunn School with new state-of-the-art research facilities in a historically sensitive location

Part of the Sir William Dunn School of Pathology, the Oxford Molecular Pathology Institute (OMPI) is an exciting new facility that has replaced the former block. Designed in collaboration with Nightingale Associates, the aim of the Institute is to strengthen and improve the existing close links with its sister departments by functionally integrating a range of existing resources, facilitating collaboration and sharing expertise.

The research institute, completed in January 2011, has been equipped with flexible laboratory spaces laid out around an open staircase feature to rationalise circulation and create a focal point within the building. The total permanent population of the new facility has risen from 150 to over 250 research staff and students, increasing the capacity of the site to a total of approximately 400 regular visitors.

FACADE

The facade of the OMPI building sensitively responds to the existing William and Mary-style Dunn School. A complementary approach was adopted for the cladding, picking up on the fine detailing, colour and texture of the adjoining building to blend in with the context of the site.

The two main elevation materials are stone and terracotta. The warm, earthy palette of the terracotta expresses subtle tonal variations when in sun or shadow that harmonise with the brick of the Dunn School. Stone elements reference the School's local sandstone dressing and add contrast and solidity to the overall design and that of the adjacent building.

LOUVRES

Taking inspiration from cell structure imagery, horizontal louvres provide solar shading on the building's southern facade, reminiscent of the pattern of the DNA ladder and referencing the HIV research undertaken in the building.

Varying rotations of the louvres cast shadows, giving a layered effect to the facade. Though the louvres are all the same colour, their appearance changes depending on their angle and whether the sun is shining on them, giving rise to a 'hit and miss' pattern. The louvres become less densely placed towards the east end of the south facade, where the building is increasingly overshadowed by the Dunn School.



HERMAN WALDMANN

HEAD OF THE SIR WILLIAM
DUNN SCHOOL OF PATHOLOGY

"The new Oxford Molecular Pathology Institute will offer fantastic facilities for carrying out front-line research into the causes of diseases such as cancer, HIV, flu, Alzheimer's and heart disease. It has been exciting to see the building go up, knowing that it will provide a first-class environment for science. It will enable work that could lead to new treatments or preventative measures for these conditions in the future."



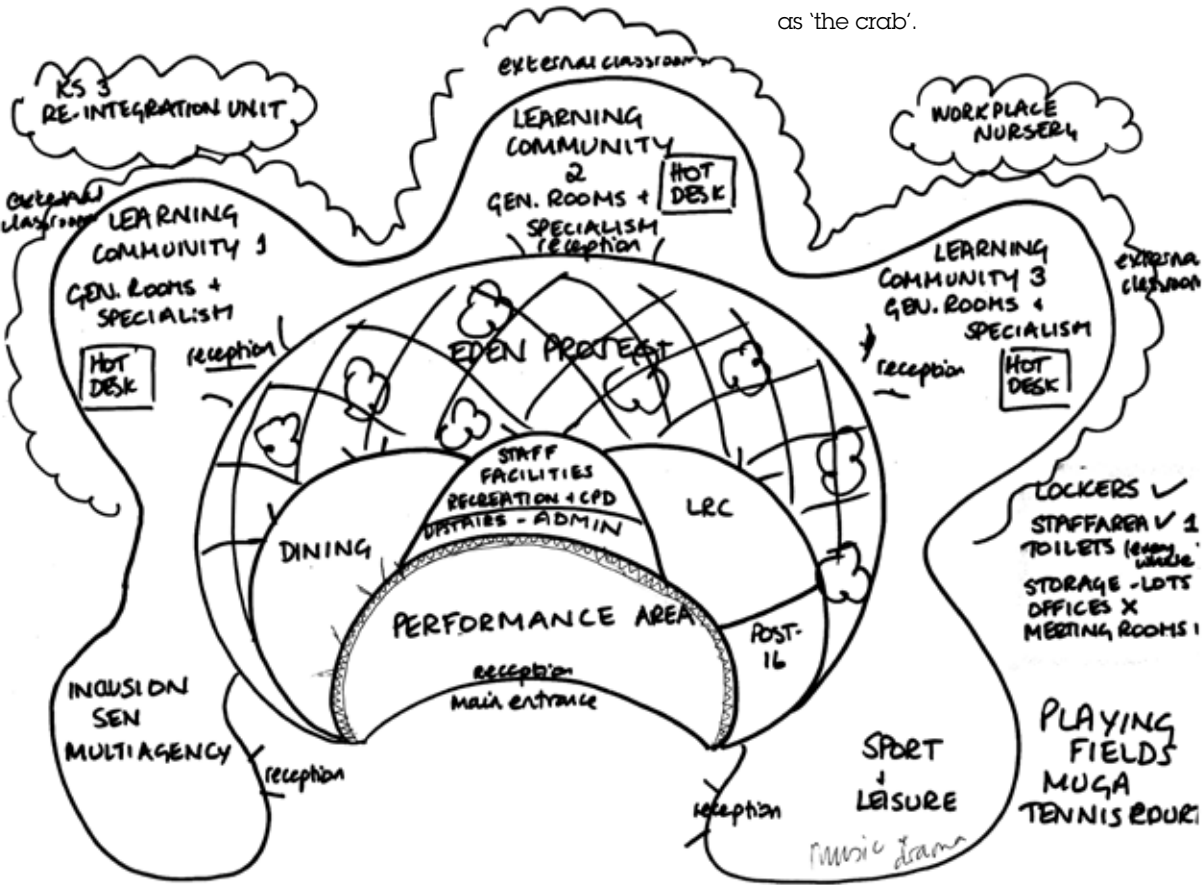
THOMAS CLARKSON COMMUNITY COLLEGE

Construction has begun on a new school development that aims to create a sense of community, offering educational and cultural facilities to enrich Wisbech and the wider area

Thomas Clarkson Community College is a large, mixed comprehensive school, serving the Fenland town of Wisbech. With over 2,000 pupils, the school has recently extended its range to accommodate students over the age of 16. It faces some significant challenges, with a higher-than-average number of students suffering from learning difficulties, and socio-economic deprivation in many of the wards within its large catchment area.

THE CRAB SKETCH

The school's principal, Maureen Strudwick, presented her unique vision for the college as a sketch at the start of the design development process. She portrayed a school which has three learning communities, 'arms' to reach into the local area, a central heart space and a unifying, singular form. Her sketch has become known as 'the crab'.



THOMAS CLARKSON
(1760 – 1846)
ABOLITIONIST



Born in Wisbech, Thomas Clarkson became a leading campaigner against the slave trade in the British Empire. He devoted his life to abolitionism, helping to found the Committee for the Abolition of Slavery and the passage of the Slave Trade Act of 1807.



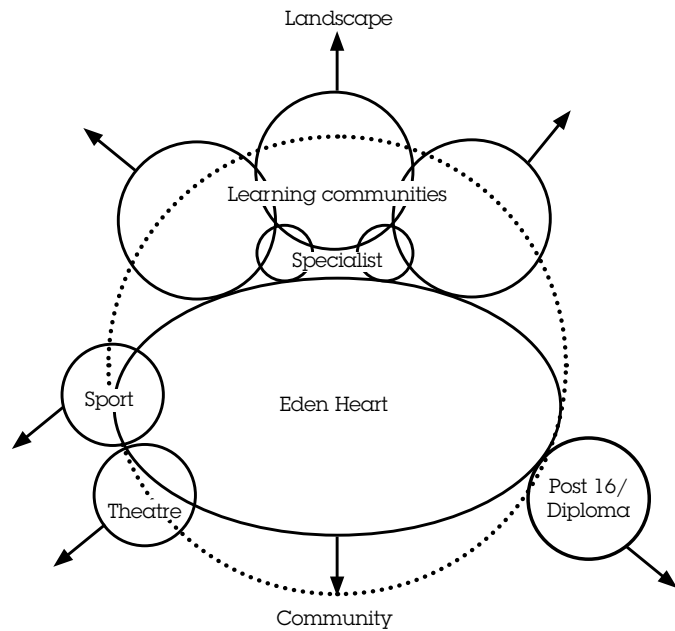
MAUREEN STRUDWICK
PRINCIPAL



"I am absolutely delighted with the design of our new college. We asked for an environment which would support our work to transform learning at Thomas Clarkson Community College. That meant that while we asked for a college of which Wisbech would be proud, we also wanted it to present a warm, inviting, inspirational environment that would engage our young people and encourage adults back to continue their learning.

We have taken steps to divide our large college into three smaller learning communities in order to develop a sense of belonging and self-worth, while reinforcing that we are all members of the same community by linking the three with a large, exciting 'Eden' space.

Equitix worked hard with us to ensure that we are on the way to transforming the lives of the people of the Fens. We are extremely grateful and optimistic about our future."



ENGAGEMENT

This scheme forms part of the Fenland 'Building Schools for the Future' programme. An extensive engagement process has influenced every aspect of the building's design, with preparatory work undertaken by both students and staff, enabling them to communicate their vision for the college and participate in shaping the school's future.

EDEN SPACE

The heart of the school is a central three-storey 'Eden' space that joins up different elements of the building and aids wayfinding. This primary circulation space is designed to be flexible. Large enough to accommodate all 2,000 pupils, it can be used for dining, exhibitions and assemblies,

but is also intimate enough to support small group work or private study. The addition of a strong internal landscaping scheme reflects the region's horticultural heritage.



SPIRAL CONCEPT

The Fibonacci Spiral is a naturally occurring shape, found in many organic forms from seashells to galaxies, and it has been a feature in artistic and scientific investigations for hundreds of years. This shape is the organising principle of our scheme, laying the foundation for a clear and legible masterplan while also reflecting the school's location between the fields and the sea.

TIMBER WALL

Cross-laminated timber is used in the sports centre, theatre, creative and performing arts spaces and the central Eden circulation space. Sequestration of carbon within the construction results in negative CO₂ emissions from the structural materials, significantly reducing the carbon footprint of the building. The exposed timber wall will be assembled remotely and arrive on-site ready to be installed.

ELEVATIONS

The elevations of the learning communities have a strong horizontal aesthetic, reflecting the topography of the Fens. Long strip windows showcase panoramic views and maximise natural light. The communal area elevations reflect the strong vertical lines found naturally within the Fenland, reminiscent of the rows of tall poplar trees common in the area.



SUTTON BONINGTON BIOSCIENCE SVMS

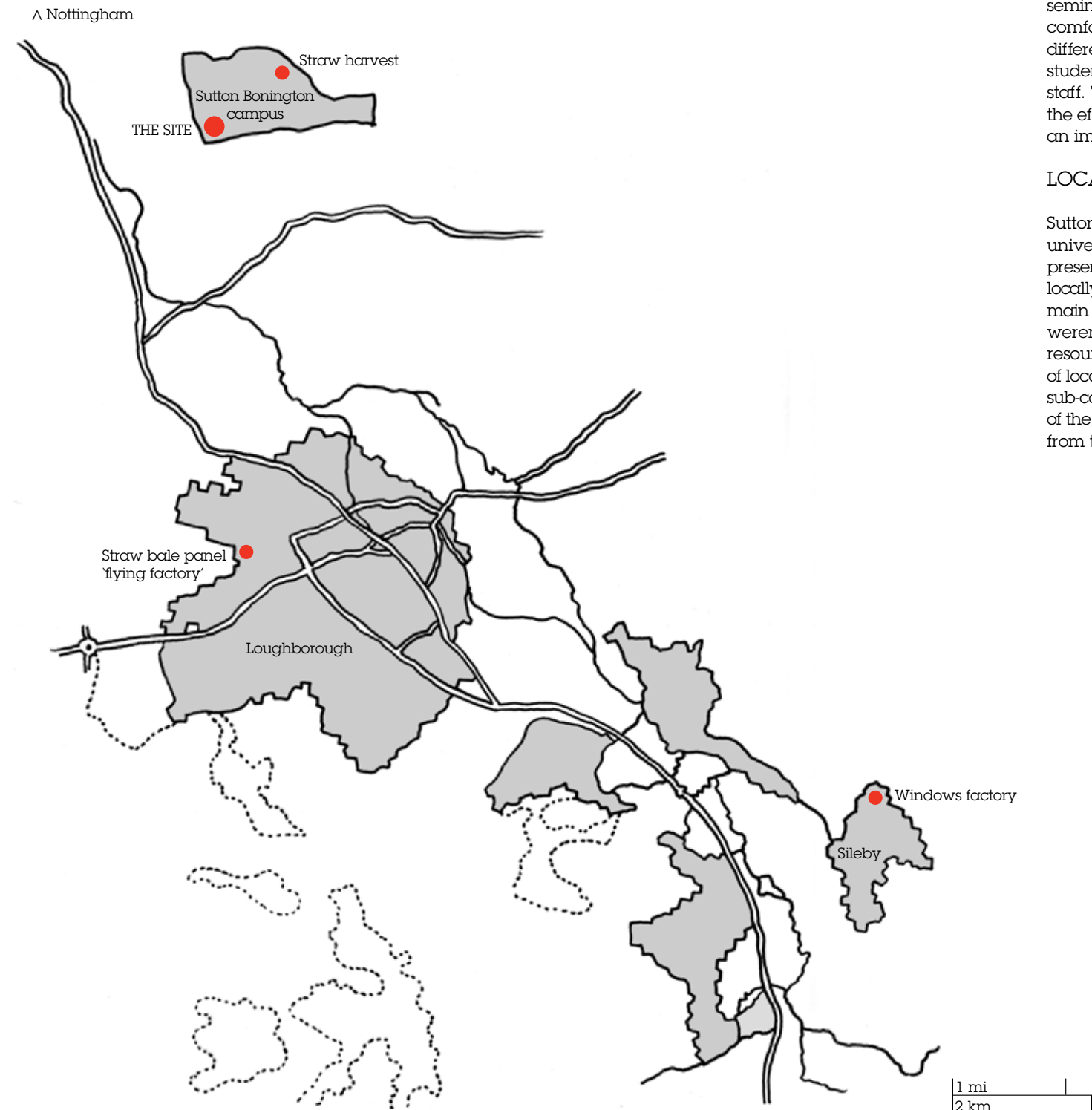
Construction began in May on a new building for the University of Nottingham which will bring together the School of Biosciences and the School of Veterinary and Medical Sciences

TIM BROOKSBANK
o
CLIENT

“The university was particularly impressed with Make’s proposals for a straw building and has taken the opportunity to utilise straw from its own farmland. There is rarely a product sourcing as local and effective as this.

Further, the university has a policy of utilising local consultants and contractors wherever possible, with the main contractor being from Nottinghamshire and the window manufacturer from North Leicestershire. Taking account of the embedded carbon in construction, this emphasis on localism is a major step in reducing the university’s carbon footprint.”





BUILDING ORGANISATION

With 3,000m² of space, the development has been designed to accommodate a wide range of different functions – offices, laboratories, refrigerated storage, seminar and computer rooms – while comfortably providing for many different users, including researchers, students, teachers and administration staff. To maximise the use of the space, the efficiency of the floorplate reaches an impressive 80 per cent.

LOCALLY SOURCED

Sutton Bonington's campus includes university-owned farmland, which presented a unique opportunity to use locally-harvested straw as one of the main building materials. The materials weren't the only locally sourced resources; the project team consisted of local consultants, contractors and sub-contractors, and the vast majority of the building supplies came directly from the Nottinghamshire area.



STRAW BALE CONSTRUCTION

Straw is a natural agricultural by-product and an environmentally friendly alternative to conventional building materials. It provides a low-tech, cost-effective insulating material for high-performance cladding systems.

Each straw bale panel consists of a cross-laminated timber frame filled with compressed straw and finished with render for a natural look to the external face. The render provides

a breathable coating that prevents decay and protects the straw from the external environment. These panels are prefabricated in a controlled off-site 'flying factory' using local labour and delivered ready to put in place.

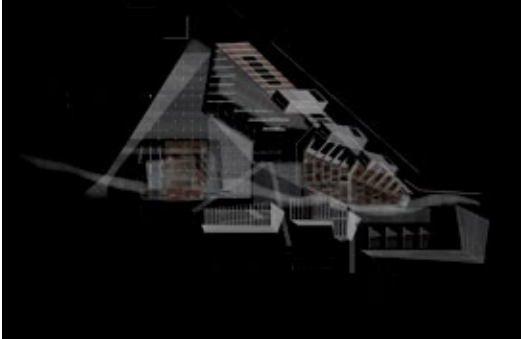
Where exposed, the sustainably-sourced timber frames and fins of the building are treated with a specialist stain to prevent them from rotting and minimise discolouration through exposure to the sun. The use of clear stain highlights the natural attributes of the wood.



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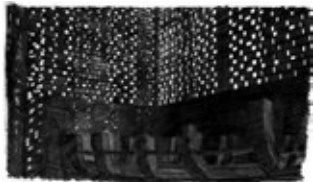
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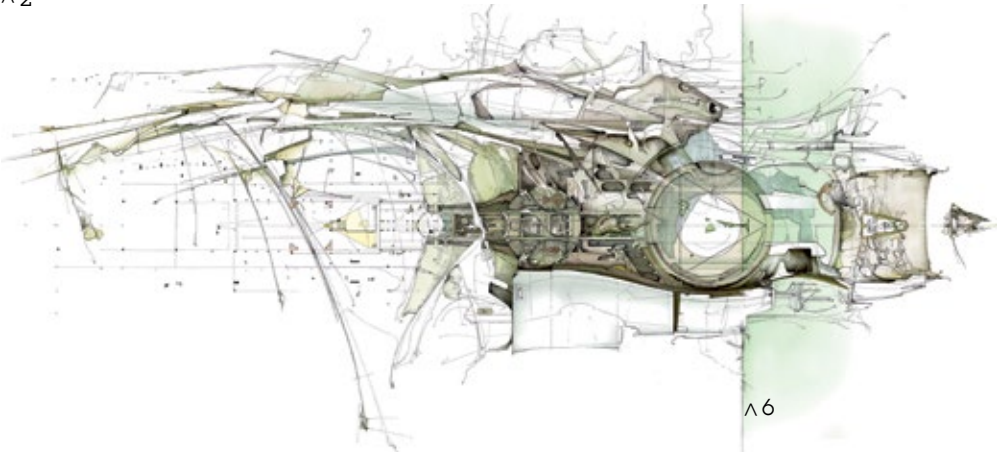
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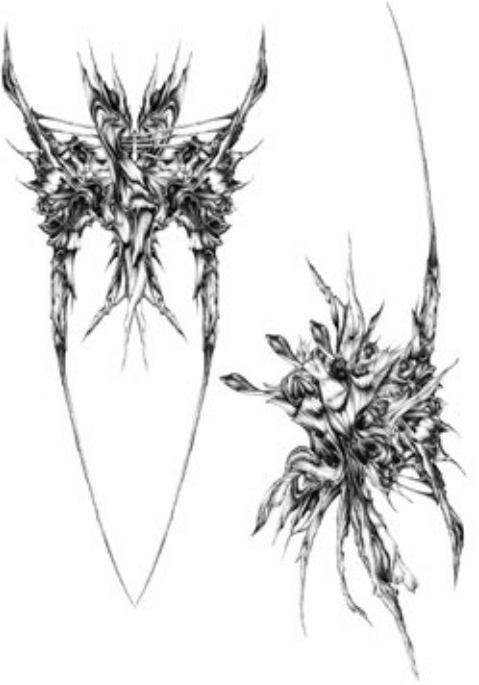
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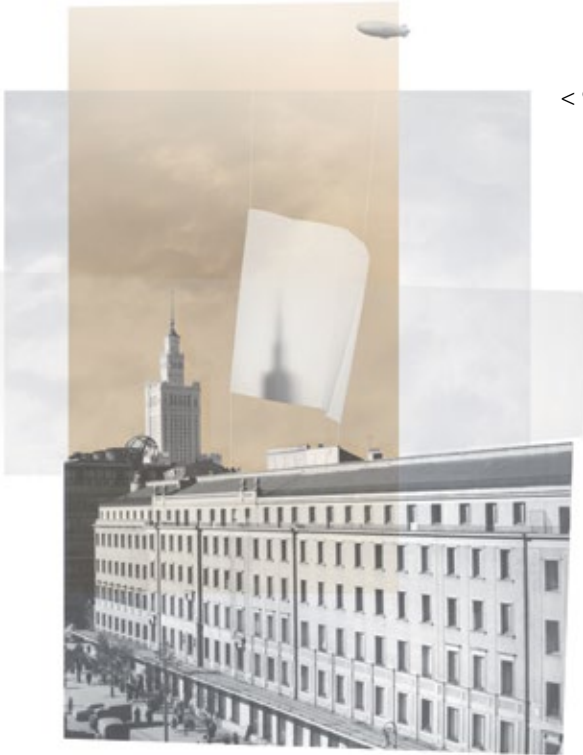


Λ 6



STUDENT WORK

Inspiring work from
some of our degree
and diploma students



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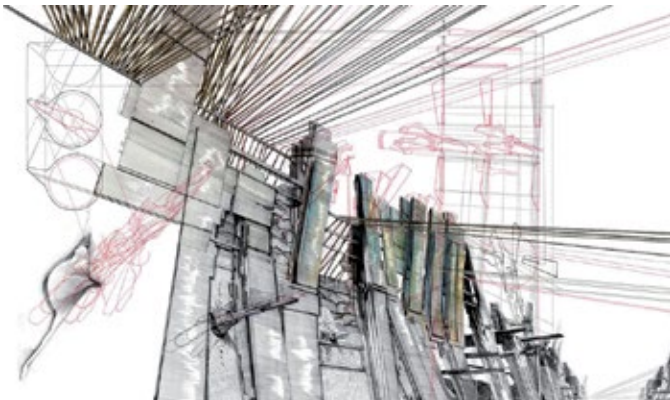


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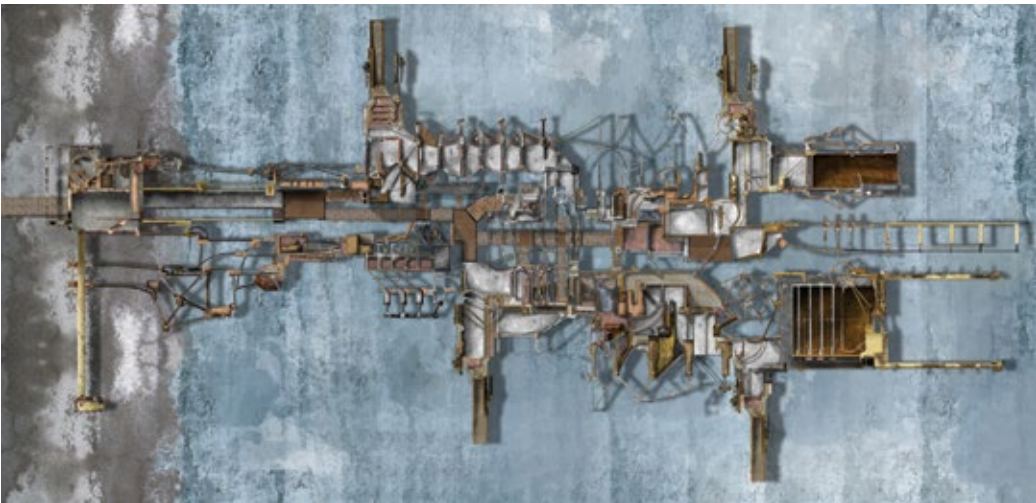
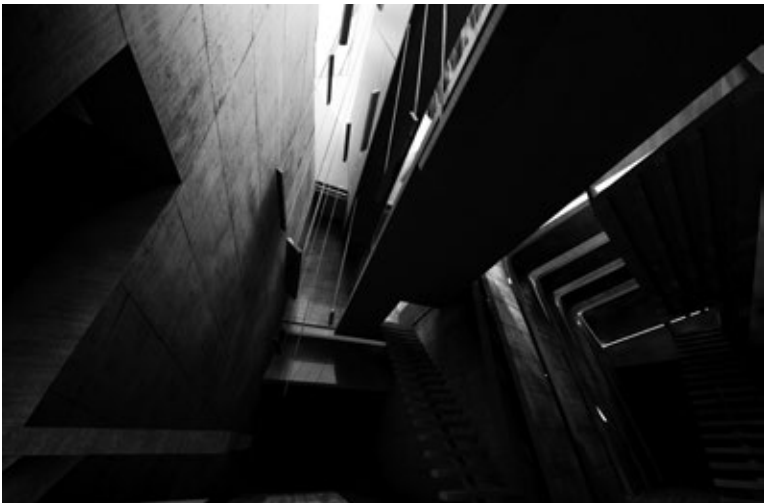


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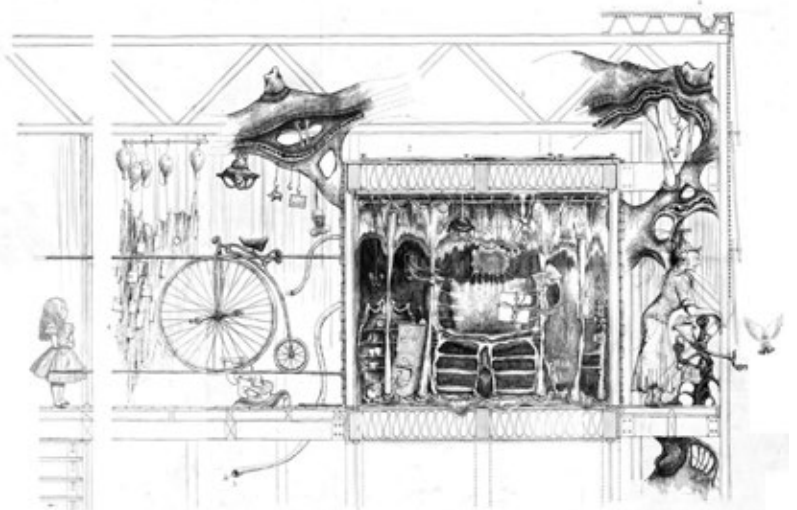
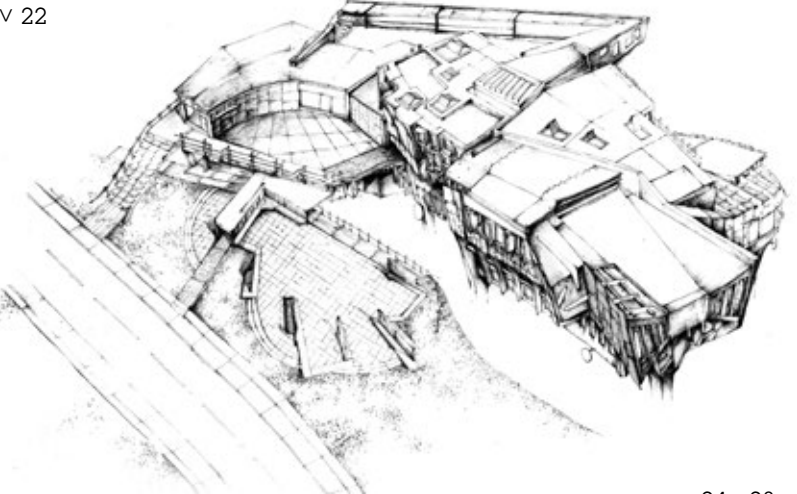


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1 LAWRENCE CARLOS

A REPOSITORY FOR MEMORY IN THE
RIVELIN VALLEY
BA (HONS), UNIVERSITY OF SHEFFIELD

This project proposes a research archive of information about the ecology of the Rivelin Valley, collected by the public and buried in the landscape. Over time, cumulative decay and weathering reveal the repository to a new generation.

2 MICHELLE EVANS

THE RITUALISTIC VEINS OF A WINERY
BA (HONS), OXFORD BROOKES UNIVERSITY

This proposed winery allows visitors to celebrate the art of winemaking through each of its different stages. The circulation system blurs the boundaries between public and private, ascent and descent, external and internal, and sin and sacrament.

3 ROBERT LUNN

LANGA BUILDING SCHOOL, CAPE TOWN
DIPLOMA/MASTERS, BARTLETT SCHOOL OF
ARCHITECTURE, UCL

The project investigates how community-generative architecture can empower communities to learn and practice key skills. The school is both a place of learning and a device where newly-learned skills can be directly tested.

4 JAMES TIPLADY

EYEMOUTH SHIPWRECK MEMORIAL CENTRE
BARCH, GLASGOW SCHOOL OF ART

The memorial space, dark but open to the elements, is a heavy concrete structure punctured by randomly-placed squares. The perforations allow light to dance through the space and the sounds of the ocean to penetrate the sheltered 'interior'.

5 WILLIAM YAM

WORLD CUP STADIUM, SAO P ULO
DIPARCH, ARCHITECTURAL ASSOCIATION

In this proposal, a disused and isolated stadium is transformed into a platform to create opportunities for social empowerment after the 2014 World Cup through local social and educational programmes.

6 DANIEL SLAVINSKY

THE EMPTY CHALICE, IN ARCADIA
AT THE END OF TIME
MARCH, BARTLETT SCHOOL OF ARCHITECTURE, UCL

Exploring the possibility of using 'living technology' to create flexible architecture,

this proposal seeks to establish a new lexicon of soft ornaments.

7 KALLIOPI KOUSOURI

IMAGINEERING HISTORY
DIPARCH, ARCHITECTURAL ASSOCIATION

This proposal for a collection at the British Museum shows how new identities are created when globalisation infiltrates isolated cultures. This 'decorated shed' combines modern ways of manufacturing with traditional methods of production in a montage of branding and ornamentation.

8 JAMES REDMAN

RECORDINGS OF THE FORGOTTEN FOSSIL,
SEDIMENTARY REMOTE SENSOR
MARCH, BARTLETT SCHOOL OF ARCHITECTURE, UCL

Following the journey of fossilised sediment through a Venetian lagoon, this project uses a series of instruments to trap and release particles, as a means of recording tidal differences.

9 ELEANOR BROOKE

SHADOWCATCHER, WARSAW
MA (HONS), UNIVERSITY OF EDINBURGH

This concept takes up the idea of a 'Shadowcatcher' arriving in a grey cityscape, giving the mundane landscape a dream-like quality.

10 JAMES ROBERTS

CAPITALISM OF CULTURE PART II:
LIVERPOOL LINEAR PARK
DIPARCH, UNIVERSITY OF LIVERPOOL

This masterplan transforms an industrial and deprived area of central Liverpool into a welcoming space, featuring pavilions, active and passive spaces, a raised walkway and a series of units for the local commercial community.

11 YIANNI KATTIRTZIS

A FAILED ENTERTAINMENT
MARCH, BARTLETT SCHOOL OF
ARCHITECTURE, UCL

This is a still taken from a film based on a book called *Infinite Jest* written by David Foster Wallace. The film is dedicated to one of the characters in the book, an ill-fated filmmaker named Dr James O. Incandenza.

12 VICKY PATSALIS

SCREAMING ARCHITECTURE
MARCH, BARTLETT SCHOOL OF
ARCHITECTURE, UCL

Attempting to rethink and restore the relationship between figurative representation and architectural design, this project investigates the built depiction of human emotions, in this case a scream, by drawing on classic methodology.

13 THOMAS IBBITSON

THE STILL VESSEL
MARCH, BARTLETT SCHOOL OF
ARCHITECTURE, UCL
A group of timber experts are stranded on an island made of stone and are forced to rebuild their ship out of the landscape. The result is the Still Vessel, an architecture of inheritance and inversion.

14 ALICE CADOGAN

LA MAISON   TROIS, VENICE BEACH
CANALS, LOS ANGELES
MARCH, BARTLETT SCHOOL OF ARCHITECTURE, UCL

La Maison   Trois looks at the emotional differences between two distinct partners, with a house on the Venice Beach Canals that acts as a mediator, helping the occupants to communicate their feelings through physical space rather than words.

15 SHARON TOONG

MICRO(CLIMATIC) SUPERBLOCK,
ALEXANDRIA, EGYPT
DIPARCH, ARCHITECTURAL ASSOCIATION

This thesis develops a prototypical self-sufficient urban superblock that has the potential for long-term adaptation to rising sea levels, featuring an agricultural and aquacultural cooling strategy.

16 BEN STUART

URBAN FREEFLOW
DIPARCH, UNIVERSITY OF NOTTINGHAM

This project proposes a free-running training centre in east London, designed to capitalise on Canning Town's proximity to the Olympic site and engage with the area's underprivileged generation of potential athletes who view the Olympics as elitist or out of reach.

17 YUCHEN WANG

INSTITUTE OF LIGHT
BA (HONS), BARTLETT SCHOOL OF
ARCHITECTURE, UCL

This project explores the transition between natural and artificial light in a building on Arnold Circus in East London, and studies different ways of manipulating

light to dramatically change the interior environment. At night the building acts as a lantern casting light onto the surrounding area.

18 NEAL TANNA

LOST HYRO
DIPARCH, UNIVERSITY OF GREENWICH

A nano-scale machine that maps the activity in the small, fluctuating space between a draughtsman's pen and his paper, creating a reading of these 'lost hieroglyphs'.

19 JAMIE RODGERS

MEXAS V1.01: OPIUM FACTORY
DIPARCH, BIRMINGHAM CITY UNIVERSITY

This scenario, set in 2030, explores the notion of borders and territories and investigates ideas of consumerism and exploitation, with specific reference to the dividing line between Mexico and the US.

20 LING HAN & JIAWEI SONG

DIGITAL VERNACULAR
MARCH, ARCHITECTURAL ASSOCIATION

This project was undertaken by a four-person team called Pasta, and investigates the process of depositing a paste-like material using a CNC device for precision.

21 MIKE BELL

THE FANTASY WORLD OF
MONTPARNASSE TOWER
BA (HONS), OXFORD BROOKES UNIVERSITY

Sited in the Brutalist Montparnasse Tower in Paris (commonly described as one of the ugliest office towers in Europe), a girl named Ophelia explores a hidden fantasy world of thriving willow trees concealed within the void spaces of the structure.

22 TIM ZIHONG YUE

DIORAMA, ISTANBUL INSTITUTE
OF PERSPECTIVE
BA (HONS), BARTLETT SCHOOL OF
ARCHITECTURE, UCL

The geometries of four important Istanbul court paintings are projected into space by anamorphic projection, creating an inhabitable 3D form. When viewed from a fixed point, the 3D landscape looks identical to the 2D paintings.

23 OLIVER SPRAGUE

FORBIDDEN FRUIT
BA (HONS), UNIVERSITY FOR THE CREATIVE
ARTS, CANTERBURY

Set in the heart of Gratz, Slovenia, this food market testing centre ensures hygiene standards are met, the quality of produce is maintained and EU standards are adhered to, while enabling small-scale traders from the surrounding area to sell their wares.

24 RICHARD MEDDINGS

Recycling Arran
MArch, Bartlett School of Architecture, UCL

This project explores the opportunity for making the Isle of Arran self-sustaining, with a coherent island ecology. The transition between material and energy is investigated in relation to various relationships between visiting tourists and residents of the island.

25 CAMPBELL PATTERSON

THE STORYTELLER'S DREAMLAND
BA (HONS), UNIVERSITY OF SHEFFIELD

Tucked away in an overlooked site along one of Birmingham's canal walkways, this proposed storytelling centre celebrates sensory and conceptual experience. Visitors float in a cloud on pedal-operated chairs, with long 'listening tubes' connecting them to storytellers.

26 MICHAEL BAILEY

ZATTERE HARBOUR ROWING
CLUB, VENICE

DIPARCH, GLASGOW SCHOOL OF ART
Rowing has become a cultural pastime celebrated in Venice's many regattas. This club house proposal responds to the changing status of the boat; simultaneously a floating structure and a viewing area overlooking rowing events.

STRATFORD ISLAND UNIVERSITY CENTRE

A unique collaboration,
providing cutting-edge
education facilities for both
Birkbeck University of London,
the University of East London
and the local community





Housing a range of departments from each university, the new education hub will provide highly flexible teaching and administrative spaces for a broad mix of uses. Granted planning permission in November, the scheme is set to become an exciting beacon of learning in East London.

COLLABORATION

The building represents a unique, mutually beneficial collaboration between two complementary universities. Championing an innovative and efficient way of sharing resources and encouraging the exchange of ideas, the facility serves as a model for future educational schemes. Sited within an expanding Cultural Quarter in Stratford, the scheme will reinforce existing links with the Theatre Royal and Stratford Circus.

PUBLIC SPACE

There are large windows on all sides of the facility's ground level to animate the street, with the alignment of the public space extending into the building to create the cafe, reception lobby and atrium foyer. These qualities create an accessible building that has a strong relationship with the urban, cultural and public character of the area.



MATERIALS

The exterior of the facility is designed to reveal what is happening inside, with the form of the building 'pushed and pulled' to create a series of volumes that mark out the teaching, dance and performance spaces.

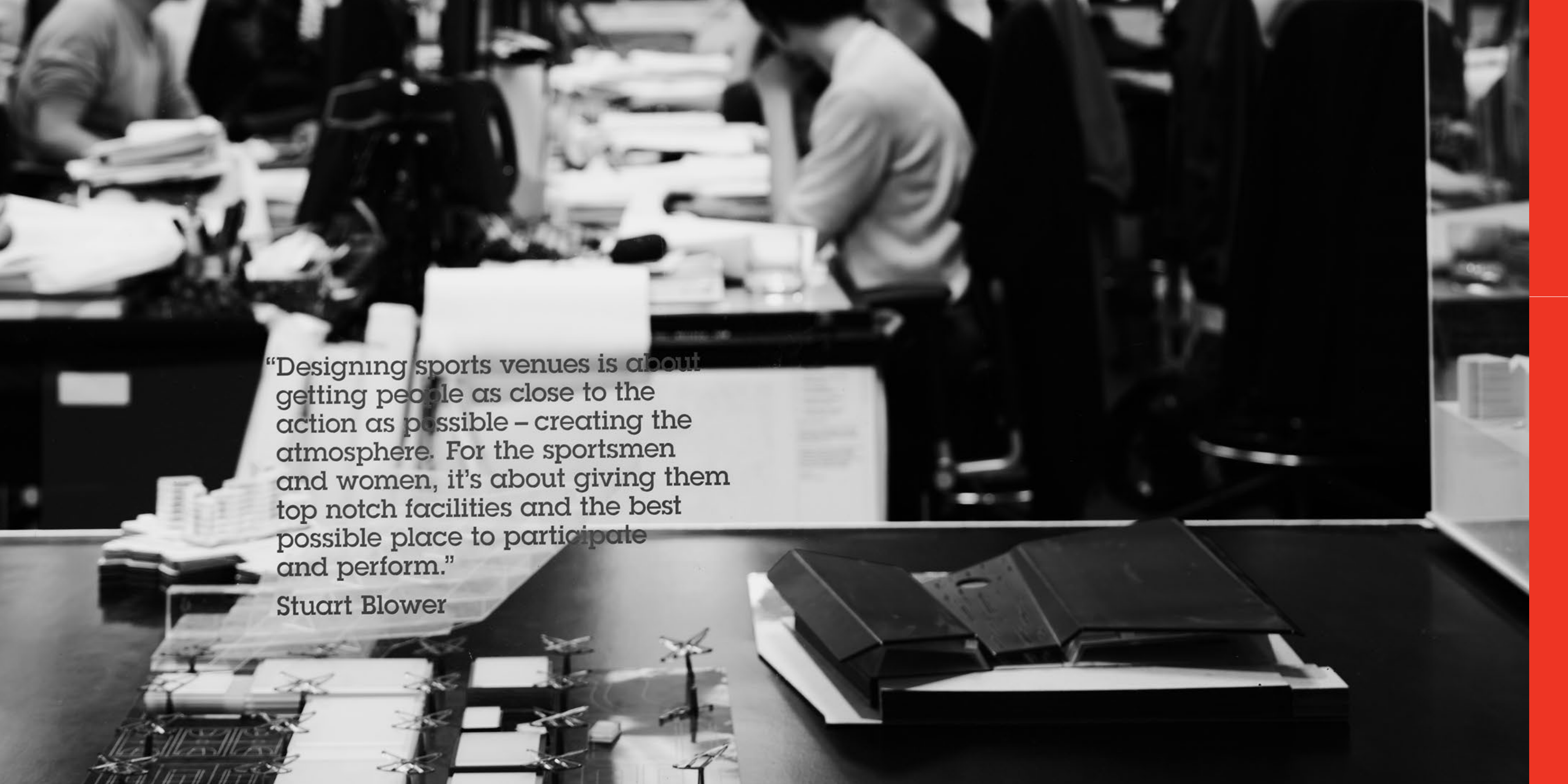
The cladding defines the building's form and creates elevational variety by introducing subtle scalar and material differences between the surfaces. The external volumes are treated with two kinds of feature materials: projecting faces are clad in glossy, polished ceramic granite arranged in a vertical grid pattern, while the sides of the projecting volumes are lined with gold panels.

Large pieces of fixed furniture in the interior (such as the reception, help desks and cafe service area) use the same gold metal panels as the exterior cladding, uniting the exterior and interior of the facility and aiding wayfinding.



RICHARD MORSLEY
PROJECT & PARTNERSHIP
MANAGER

"By having a shared ambition, both universities have found spatial efficiencies and working opportunities that would otherwise be unavailable to us as individual institutions."

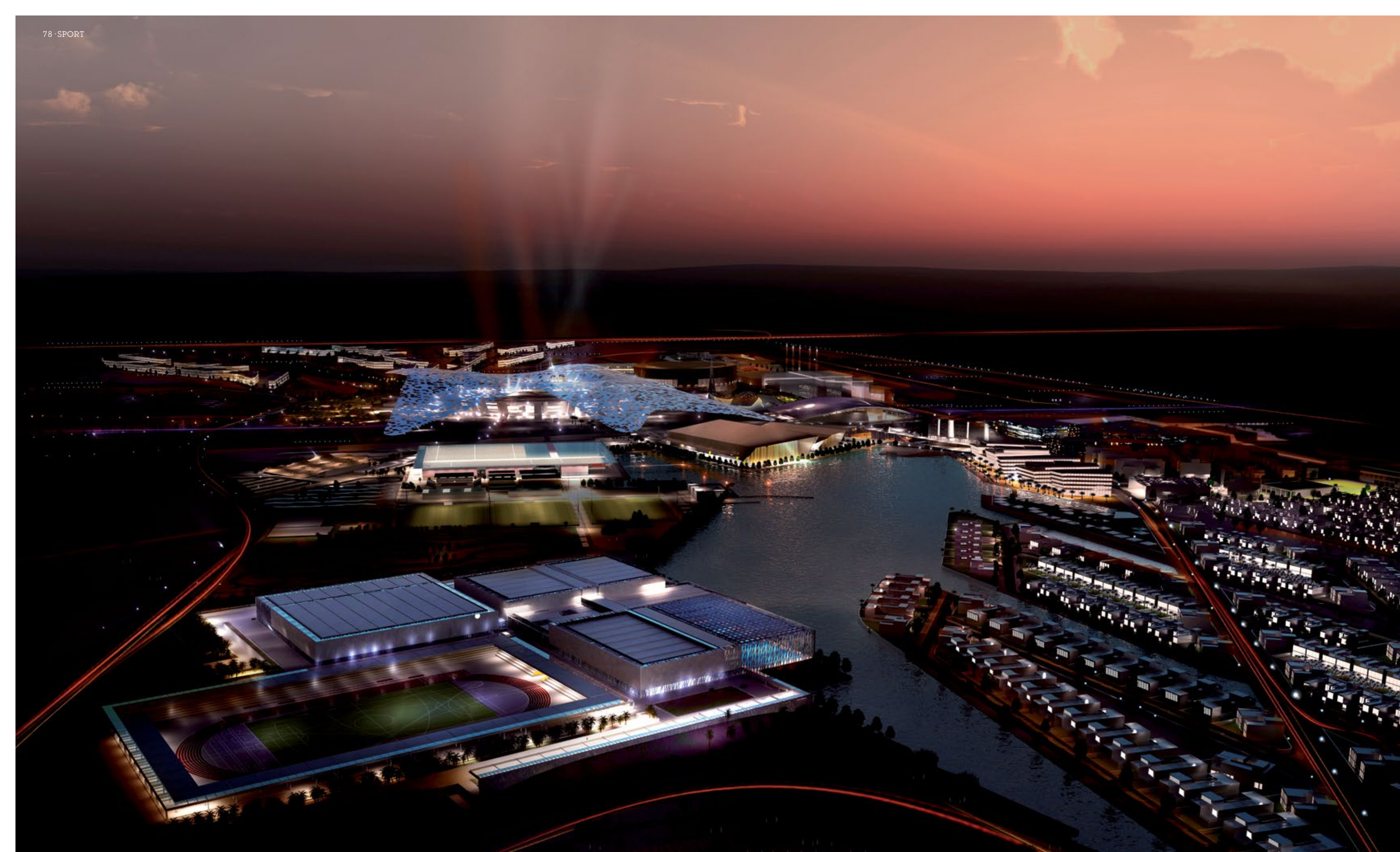


“Designing sports venues is about getting people as close to the action as possible – creating the atmosphere. For the sportsmen and women, it’s about giving them top notch facilities and the best possible place to participate and perform.”

Stuart Blower

KING ABDULLAH SPORTS CITY

A world-class Olympic village located on the Red Sea, providing athletics opportunities for a new generation of Saudi Arabians



The Aquatics Centre and the Recreation Centre form part of the King Abdullah Sports City development (KASC) located on the Red Sea coast. King Abdullah Bin Abdulaziz's vision for KASC aims to tackle the escalating lifestyle-related health problems developing amongst the Saudi population by encouraging the younger generation to become more active and engaged in sporting activities.

The nine million m² development contains seven major venues in total. We were appointed by Arup to design these two key venues in collaboration with a team of world-renowned architects and engineers, including Allford Hall Monaghan Morris, David Chipperfield Architects and Grimshaw.

AQUATICS CENTRE

Offering a first-class spectator experience, excellent athlete facilities and a high degree of operating flexibility, this complex and dramatic form emerges out of the desert landscape, evoking strength and dynamism.

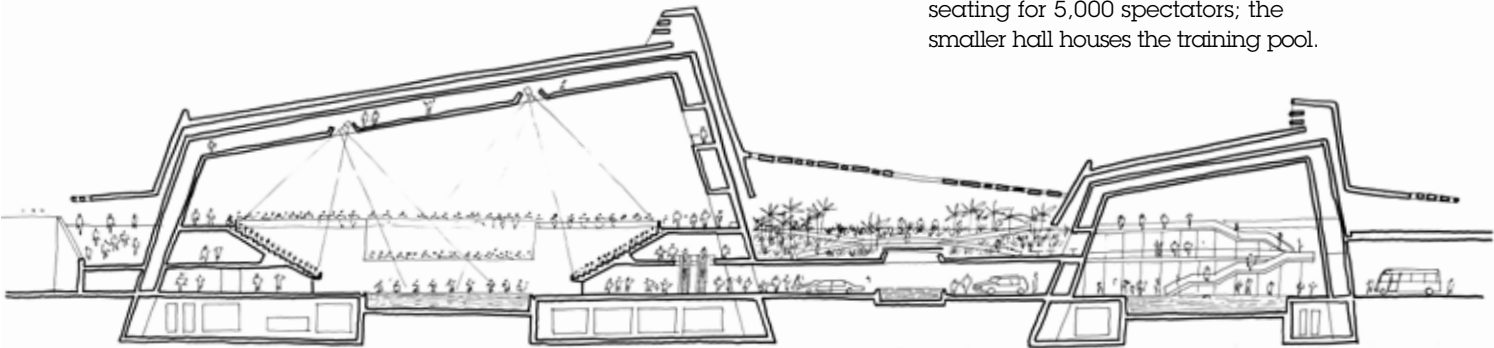
The venue incorporates premium facilities for athletes, officials, spectators and the media. A variety of international and local events are provided for in the disciplines of swimming (individual and synchronised), diving (platform and springboard) and water polo.

The centre comprises two pool areas. A larger hall houses the main competition pool, diving pool and seating for 5,000 spectators; the smaller hall houses the training pool.

Configured to reveal the building's sporting activities to the outside world, the structures emerge from a landscaped podium and face directly on to a new artificial lake.

Separating the two halls ensures that the building remains flexible, offering a far wider combination of spectator, training and public operations configurations than any other comparable building.

Between the halls, a series of landscaped terraces rise gently from the lakeside promenade up to the higher level podium, creating a shaded oasis. Changing rooms, training facilities and service areas are located underneath these terraces.





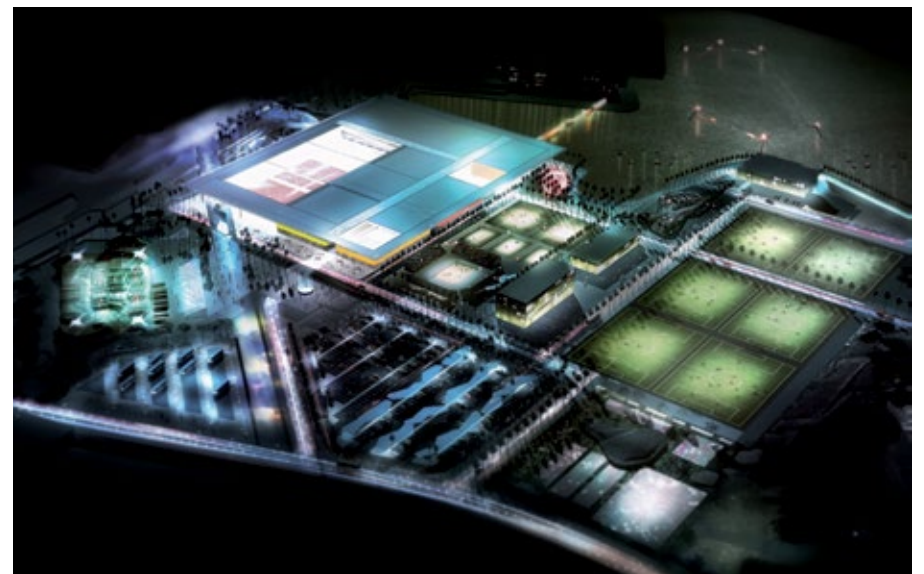
RECREATION CENTRE

This is a world-class leisure venue, where young people from Saudi Arabia can participate in a wide variety of activities in an exciting and dynamic environment.

As the Recreation Centre is the only venue in the KASC masterplan to be used by the general public, the design required special consideration. Catering for up to 2,000 visitors at any one time, the venue provides indoor sports halls, swimming pools, a boathouse, a youth hostel, extreme and urban sports areas and outdoor sports pitches. These will be complemented by more traditional sporting activities and leisure pursuits catering for all abilities and age groups.

A rich mix of urban and activity sports are offered to attract young Saudis, including BMX riding, skateboarding, teleskiing, beach football and wave riding, with the design of the centre aiming to reflect a youthful, trendy image. The centre also offers state-of-the-art facilities for event and competition scenarios, providing an opportunity for Saudi Arabia to host major international sports events and promote an image of sporting excellence.

The stadium's holistic design blurs the boundaries between the building and the landscape, maximising connectivity and encouraging movement through, and participation in, the sports and leisure activities to be held here.





"Technology around medical treatment changes so fast. We try to design very flexible building forms that allow the functions to change over time. That's the biggest step in making healthcare buildings more sustainable."

Frank Filskow

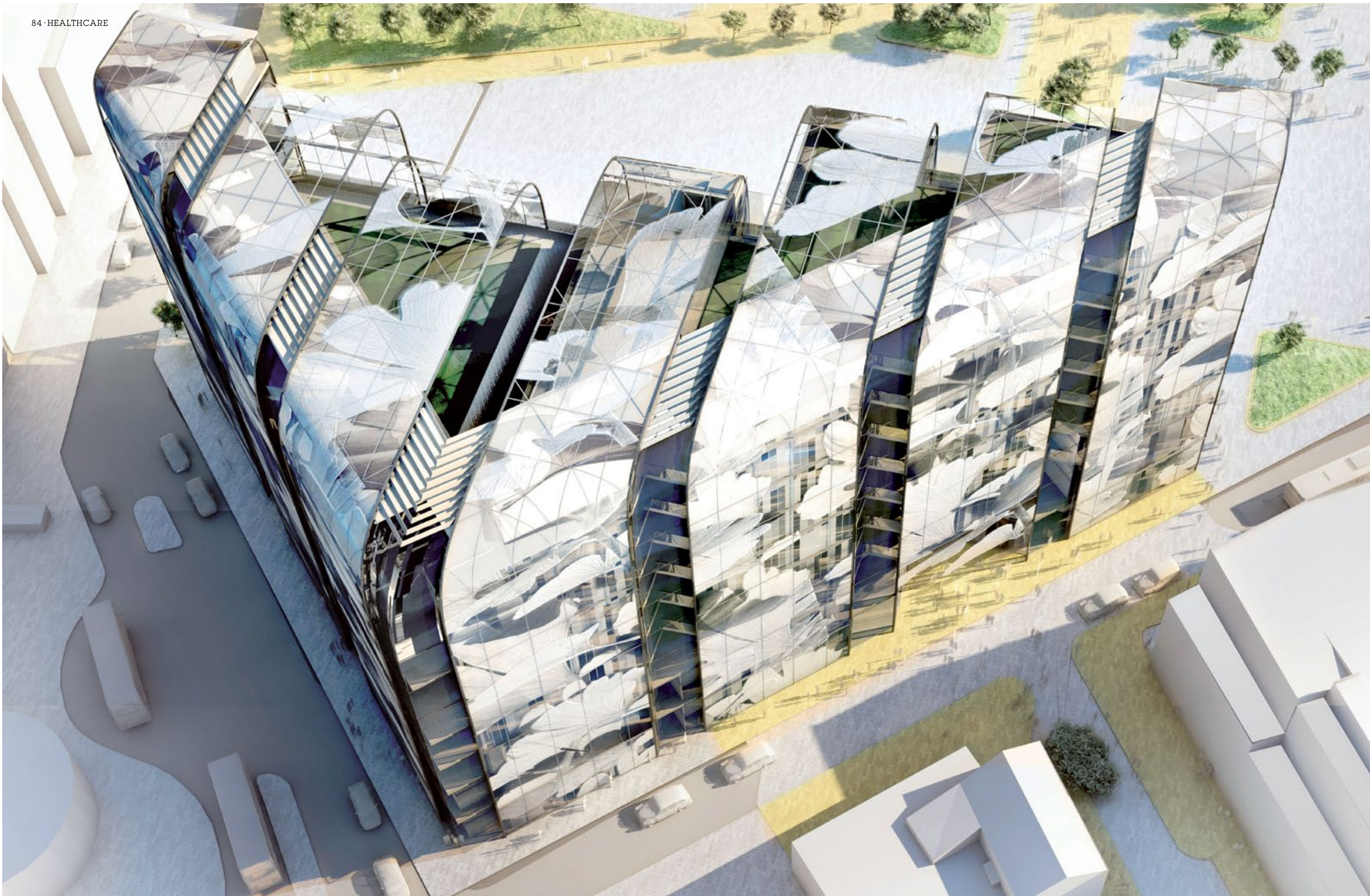
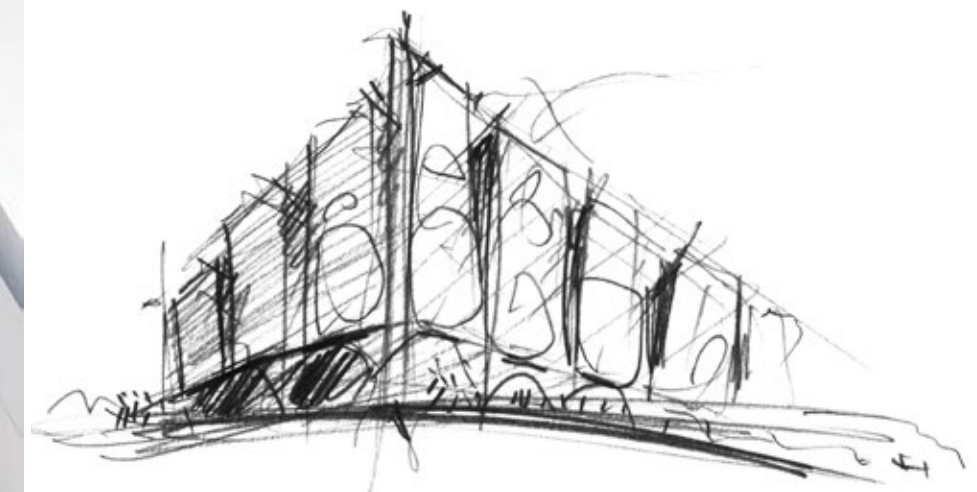
GUY'S AND ST THOMAS' CANCER TREATMENT CENTRE

A shortlisted competition proposal for a bold and dramatic building, setting new standards for facilities in cancer treatment

Our proposal confers an iconic identity to Guy's and St Thomas's campus, highlighting its reputation as an internationally-renowned centre for clinical medicine and providing a benchmark for the ongoing transformation of healthcare delivery as the hospital is modernised for the 21st century.

The accessible and airy qualities of the building work to mitigate negative associations with cancer treatment, break down departmental barriers and allow key treatment areas to be reconfigured for greater efficiency. Its flexible structure caters to the requirements of today but is also future-proofed to accommodate changes in the way cancer treatment may be delivered in the future.

The overall masterplan improves connections with the local area and increases the useability and quality of space on the site, integrating the hospital with the surrounding urban fabric.





EXTERIOR

The building's skin is formed from clear, translucent and opaque glass which glows with diffuse light, optimising daylight penetration while preventing solar gain. Each room has a window with an external view, situated to preserve patient privacy.

The exterior is divided into strips interspersed with slots, allowing light to penetrate deep into the interior and feed into winter gardens, balconies

and double-height spaces connected to corridors and waiting areas. The external walls are left as blank canvases for artworks which will be incorporated into the fabric of the building.

FUNCTIONAL AREAS

The treatment spaces are designed to reassure rather than intimidate. Bespoke spaces can be configured to treat patients in one-stop shops, bringing various treatments to

patients rather than expecting them to move between multiple departments. The concept allows these spaces to be adapted for future practices and treatments.


We have grouped treatment chairs and beds within a number of separate 'chemotherapy lounges', which vary in size to accommodate up to ten patients each. The lounges are attractive and comfortable, each with their own character to suit patients' preferences.

INTERIOR

By designing the building around the 'patient journey' the hospital is able to function as a unified whole, rather than a collection of separate departments. Small sub-atriums form a sequence of three-dimensional spaces which create a series of more intimate environments and promote a fluid relationship between departments.

Simplifying movement through and between departments creates shorter,

easier journeys for patients during treatment. Logically laid out working spaces improve staff experience and increase efficiency by providing more opportunities for formal and informal multi-disciplinary activity.



"It's not just about endless open plan spaces – it's also about those spaces that encourage interaction, where people can meet and exchange ideas. They are as important to the workplace as the efficiency of the floorplate."

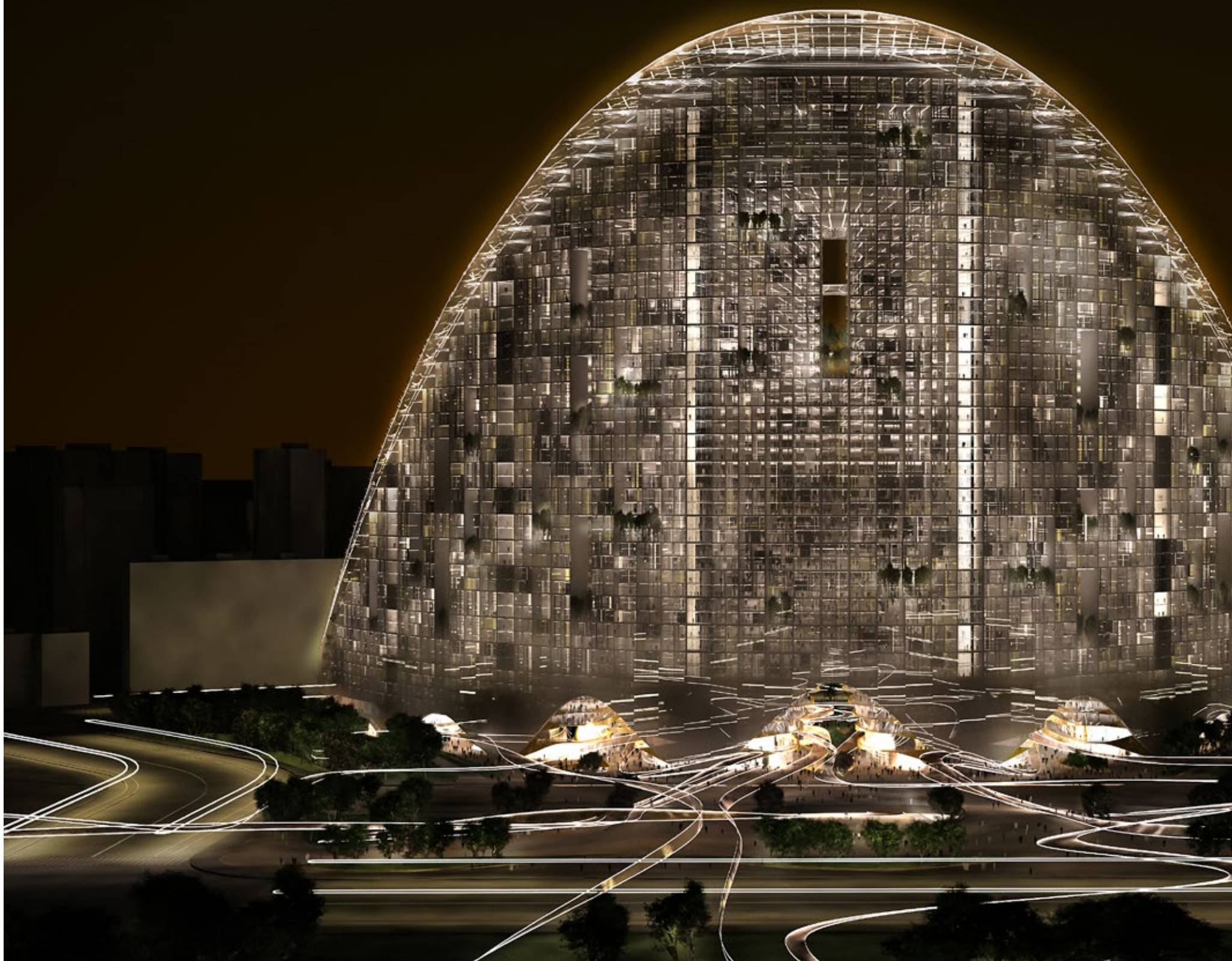
Ion Lomas

MAKE
PHOTOBOOTH
LONDON



BEIJING
&
BIRMINGHAM



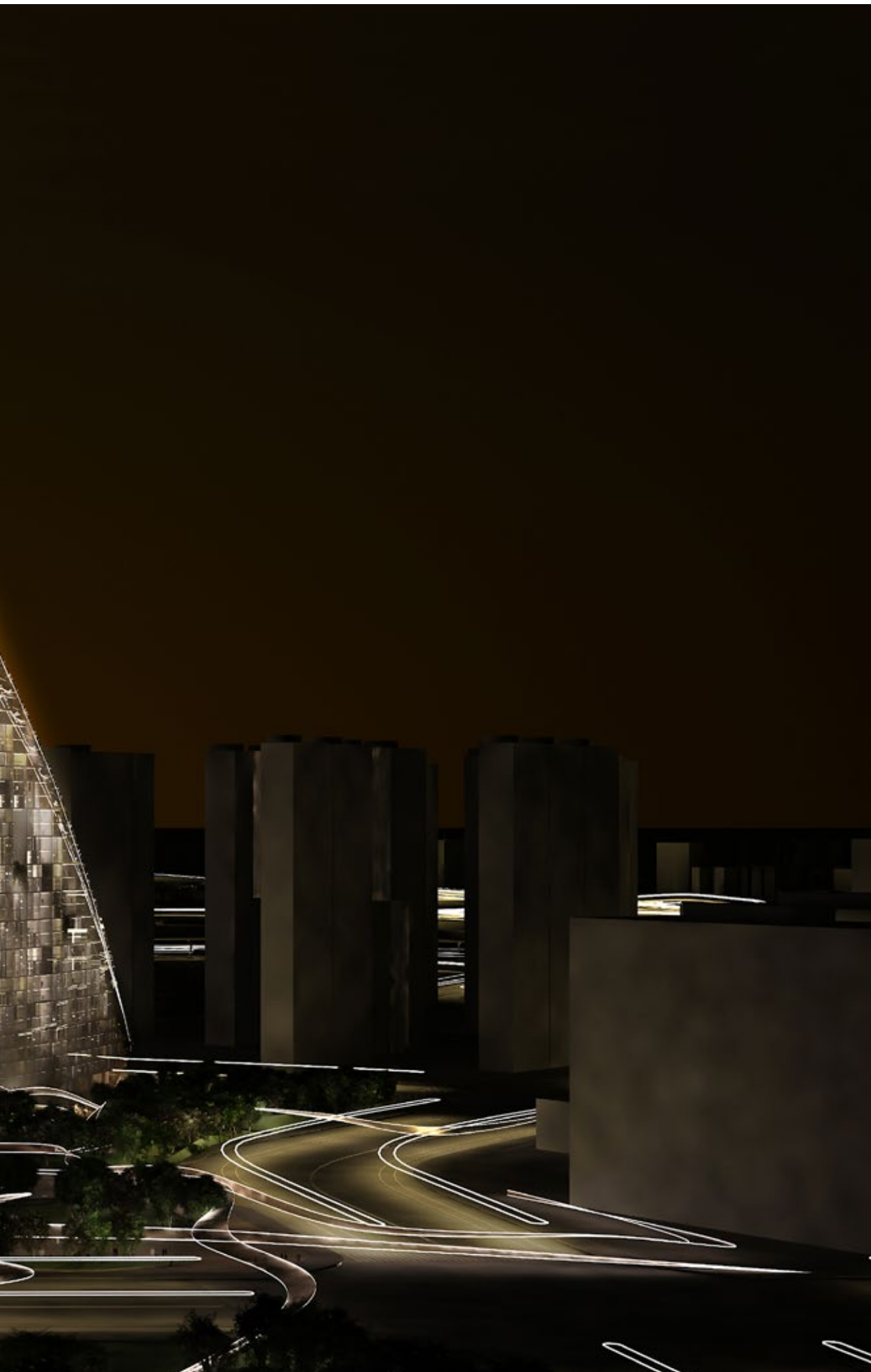


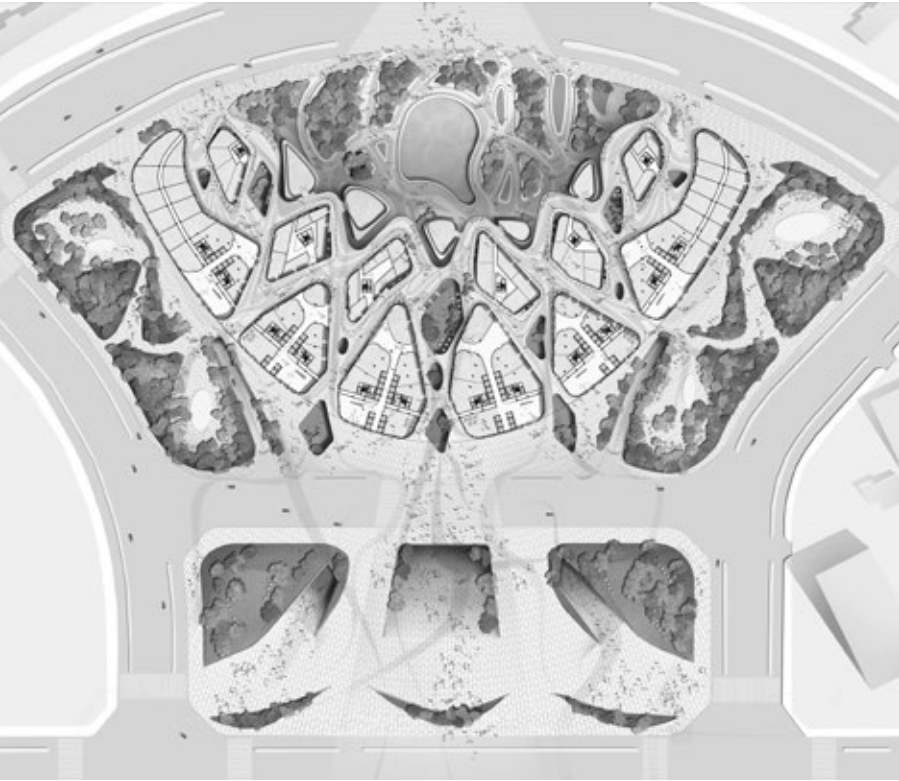
AURA SOHO

A shortlisted proposal to
create a monumental arch
on Beijing's skyline

SOHO光环

国际竞赛入围方案，在北京的天
际线上创造标志性的天拱。





FORM

Numerous design options were explored before deciding on the final form. The concept of the arch creates an efficient and simple scheme, integrated with its surroundings to make the most of the site's potential, both economically and sustainably.

The overall form has been arranged to maximise south-facing office frontage and views over Beijing. Designed for flexibility, the approach allows the space to be sub-divided into different configurations based on changing tenant and market demands.

形态

基于对前期大量设计方案的研究与总结，建筑最终采用了简洁高效的“天拱”设计方案。该方案与周边区域相整合，既可充分发挥地段的商业潜力，又能保证其可持续发展性。

建筑形态的设计将正面朝南的办公空间和面向城市的景观最大化。以灵活性为出发点，设计将内部空间按照承租方不同的要求和市场需要进行细致分划、合理配置。

Shortlisted in a high-profile international competition, this scheme sits on a major gateway site on the route to Beijing from the airport. Part of a wider masterplan proposed for the area, the Aura development is an elegant arch form made up of six structurally-linked towers housing efficient and flexible office space.

作为一项国际竞赛入围方案，项目开发区坐落于从机场到城区的主要出入地段，作为地区总体规划的重要部分，光环外观呈现出优雅的“拱”，由六栋结构相接的写字楼组合而成，在空间运用上做到高效节省、灵活机变。



PUBLIC SPACES

On a more human scale, the public spaces on the lower levels are animated by retail outlets and linked together with flowing, ribbon-like canopies which define routes and create connections. Organically-shaped retail pavilions overlook a range of gardens and sunken courtyards, and a large civic plaza provides a focal point for the development and the wider area.

The structure is punctuated with sky lobbies, gardens and terraces which form clear openings through the building, creating green landscaping for every occupant at every level.

公共空间

建筑低层设置了大量商铺，花园和下沉式庭院，切近人体尺度。建筑之间缎带般的檐篷，既有发挥指引路线的作用，又连接各个相邻空间。从有机形态的商铺顶层还可以俯瞰花园和下沉式庭院；宽阔的市民广场，将为开发区及其周边区域提供集结聚散的公共空间。

建筑的每一层都穿插了空中花园，空中大厅和阳台，在整个建筑中创造了明朗的开敞空间，也为各层用户提供了绿色景观。

LONDON WALL PLACE

An opportunity to reintegrate
this key section of London
Wall with the life of the City

Planning has been submitted for a scheme that creates over 46,000m² of premium office space. The existing 1950s podium and vacant tower will be replaced with two landmark buildings, each read as distinct elements, aligned to complement the surrounding streets and existing adjacent buildings.





DIALOGUE

Before we even put pen to paper, we undertook a comprehensive community consultation process to assist in the briefing and design development stages. The proximity to the Barbican makes the resident community one of the dominant local groups, necessitating a directed architectural response.

Following a briefing with principal local consultees, initial sketch responses and proposals were prepared for consultation with wider groups to elicit their feedback. Numerous consultee bodies were involved in an open and

transparent process, based on trust and mutual respect.

CONCEPT

Preservation of the historical context was the starting point of our proposal, which reinstates the original urban grain and reintroduces the east-west alignment of London Wall. This enhances the relationship between the existing historic structures and reconnects them to their wider context.

Eschewing a large single block approach, we have designed the buildings as a cluster of components which can adapt and respond to

the widely differing orientations, neighbouring buildings, uses and public spaces in the immediate area. The layering of the elements further breaks down the perceived scale, utilising principles of stage set design to manipulate the sense of depth.

LANDSCAPE

Over half of the site is dedicated to open space, creating a new destination for the surrounding area. The two buildings are arranged around a series of public gardens, routes, historic monuments and nearby amenities, creating a vibrant public place with a strong local identity.



MARTIN JEPSON
◦
MANAGING DIRECTOR,
HAMMERSON LONDON GROUP

"This is an extremely complex site in a prime City location. Make has delivered a thoughtful scheme that will change the perception of a traditional City office building."



ADAPTABILITY

Designed to accommodate constantly changing tenant needs and numerous environmental challenges, the buildings are easily reconfigurable. Demonstrating true sustainability, the scheme takes the long-term evolution of the structure into consideration and seeks to minimise the disruptive impact of continual urban renewal.

MATERIALS

The rich history of the site is represented in the successive layers of materials that form the surrounding buildings. Referencing this history, we have taken inspiration from locally-sourced material, including Sussex flint, Essex brick, Kent ragstone and the Barbican's concrete Cornish aggregate.

The flint that forms the foundation layer of all of the area's historic structures was a key influence in our architectural approach. Flint's light-coloured matt exterior and rich iridescent interior are translated respectively into high-performance concrete shells and curving reflective faience-cast elements.



BEIJING OFFICE HEADQUARTERS

A dynamic design to reflect the creative character of one of China's leading high-tech communication companies

北京公司总部办公楼

用富有活力的建筑设计来反映一个中国领先高科技通讯公司的创新性本色

Sited within landscaped parkland in north-west Beijing, the office headquarters for a progressive IT firm sits within a larger science and technology park. The client's ambitions are to consolidate their office space, improve the working environment and promote communication between employees.

In order to reflect the ethos of a modern, creative organisation, our proposal presents an open and forward-looking image to the public.

作为中国领先通讯科技公司之一，该客户总部坐落于北京西北风景区的科技园区内，客户的目标致力于整合办公空间，优化办公环境和促进员工之间的交流。

为了体现现代创新性企业的新面貌，我们的建筑设计致力于创建一个开放而富有前瞻性的公众形象。



ARRANGEMENT

The simple arrangement of the building is a contemporary interpretation of the traditional Beijing courtyard.

Our proposal subtly 'weaves' together public and private space, with offices sitting alongside meeting areas. A flexible and integrated workplace fosters a culture of openness, interaction and innovation.

Three efficient office blocks, each enjoying a south-facing aspect, are

connected by bands of circulation space and meeting rooms to encourage inter-departmental communication. The eastern band has the greatest proportion of public space, with a glazed, double-height lobby, meeting rooms and a cafe. The building provides for more private space to the west, responding to the site by opening up views and giving way to landscape flowing into the courtyards. The varying height of the massing allows for generous external terraces and green spaces.

建筑布局

简明的建筑布局是对传统北京四合院的现代诠释。

我们的方案将公共和私密空间巧妙地“编织”在一起，将办公和会议空间相邻连接。这样的布局创造了一个灵活而具有整体性的办公环境，有助于营造开放，互动，创新的公司文化。

三栋南北朝向，布局高效的写字楼由通廊和会议空间相连接，以便于各部门之间的交流。靠东的通廊中公共空间所占比例最大，其中包括双层玻璃入口大厅，会议室和咖啡

厅。私密空间较多集中在西边，与周边环境相结合，开拓景观视野，并将绿化景观自然地引入到围合庭院中。不同高度的建筑体量作为建筑顶部提供了宽敞的室外露天平台及绿化空间。



**"Buildings of a cultural
nature should court
controversy. They should
be thought-provoking."**

John Prevc

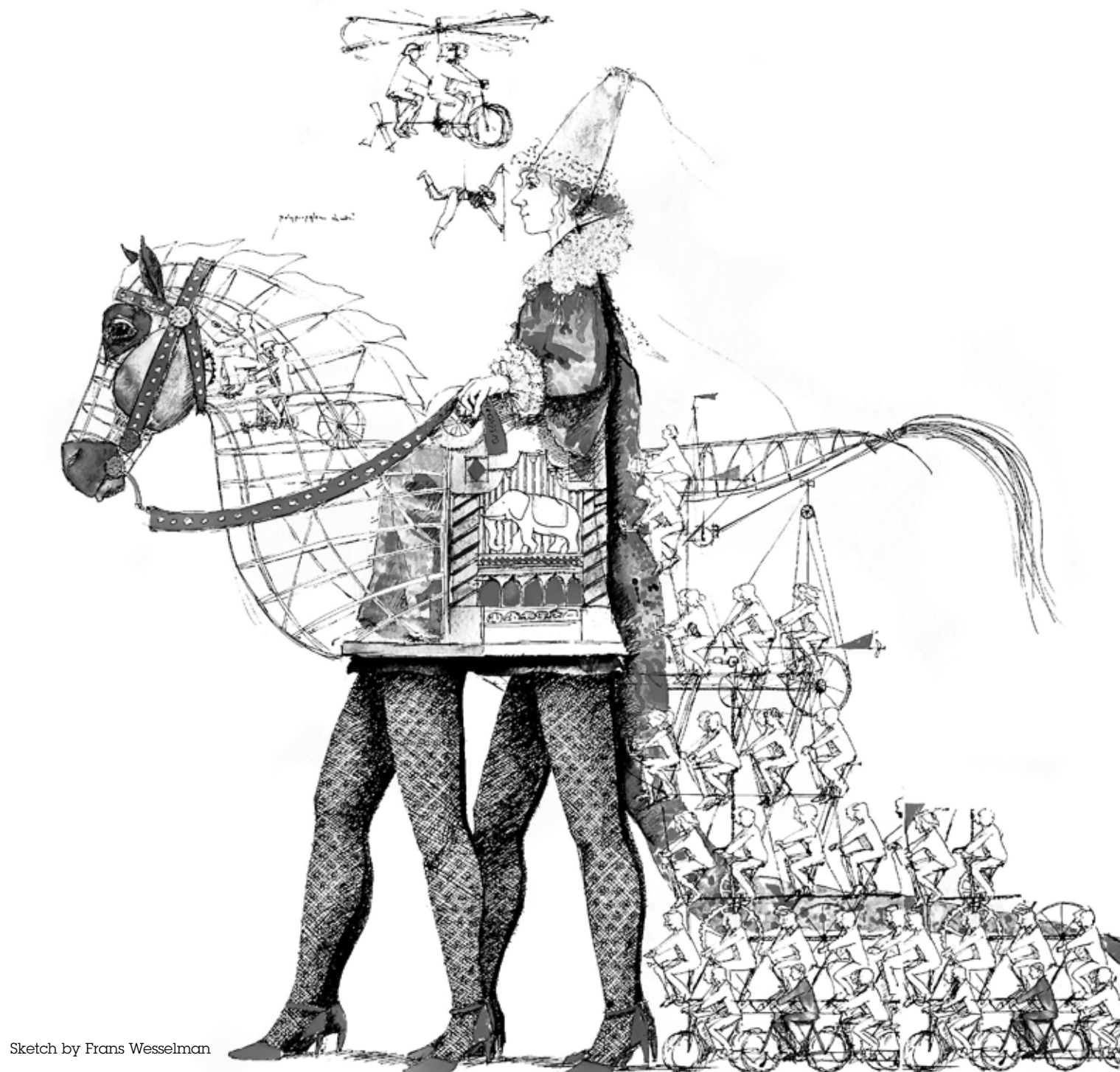
THE GODIVA STORY

Lady Godiva took pity on the people of Coventry, who were made to suffer under her husband's oppressive taxation schemes. After she begged him to show some compassion, he eventually agreed to grant her request on the condition that she rode naked through the streets of the town on horseback. All the townsfolk stayed indoors and shut their windows to protect Lady Godiva's dignity, apart from one person. A tailor, known ever afterwards as Peeping Tom, bore a hole in his shutter to watch Godiva pass.

THE CYCLOPEDIA

On the last day of Coventry's Godiva Festival in 2012, a large animated puppet of Godiva built from aluminium and carbon fibre will leave the city and journey to London in time for the beginning of the 2012 Olympic Games, stopping off at various towns along the way. Wearing clothes designed and manufactured by local craftspeople, the moving, breathing monument to the Godiva story will be powered by 50 cyclists on a spectacular structure called the Cyclopedia.

This cultural event is a chance for Coventry to showcase its fascinating history and re-tell the Godiva legend, which parallels the Olympic principles of fair play, friendship, respect, courage and strength. After the Olympics, Godiva will return to the stainless steel house in Coventry, which will be her final resting place.



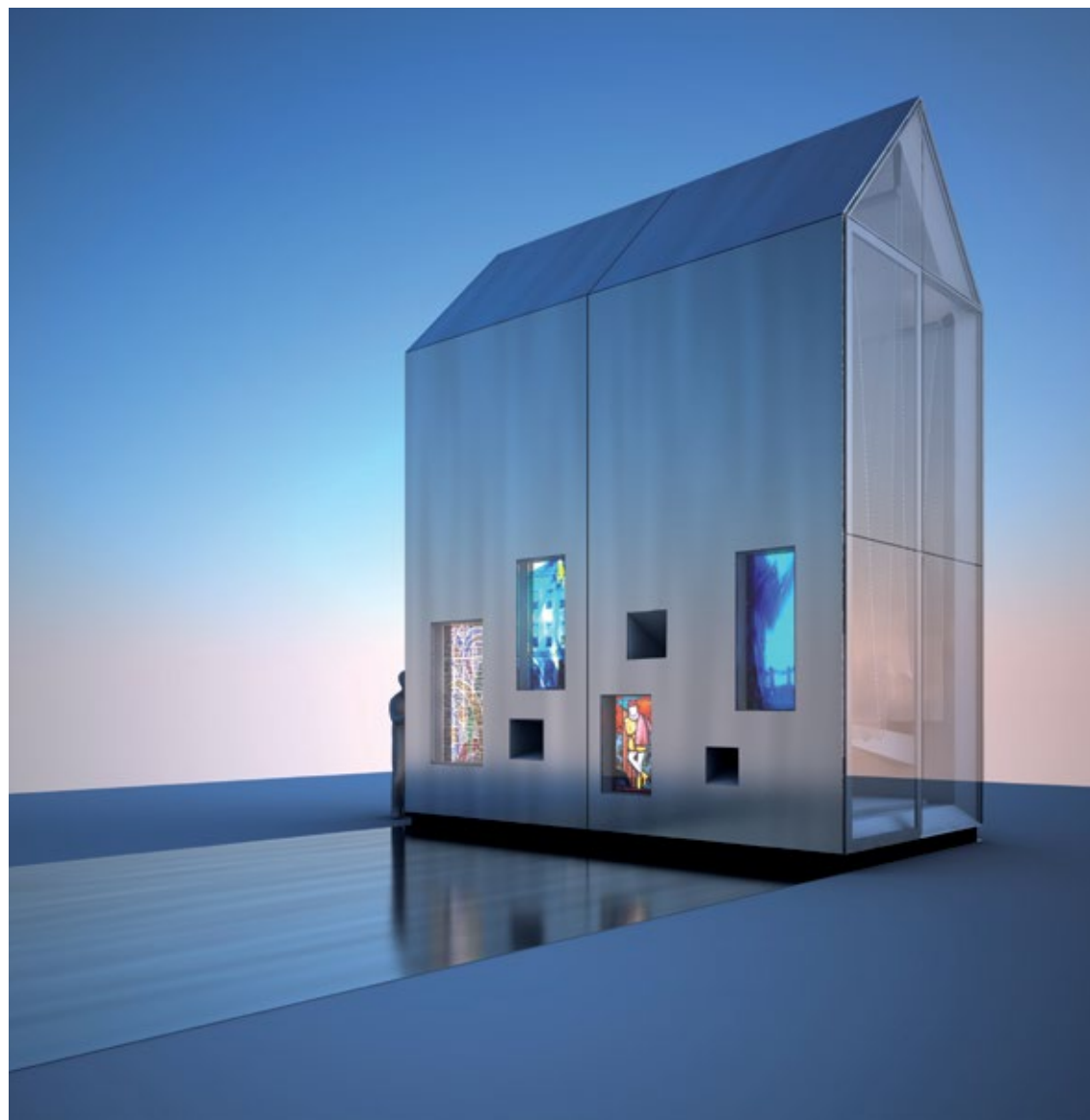
Sketch by Frans Wesselman

GODIVA AWAKES

A stainless steel structure which will house a sculpture of Lady Godiva to celebrate Coventry's participation in the 2012 Olympics

Imagineer Productions have designed a Lady Godiva sculpture which will form part of the Cultural Olympiad and become a potent symbol of both Coventry's and the West Midlands' involvement in the Olympic games.

We have designed a house to contain the sculpture, comprising eight backlit stained glass windows conceived by artist Frans Wesselman which illustrate the history of Coventry. A seven metre high etched glass wall tells the story of 1,000 years of local history and provides a creative narrative to the sculpture. Small apertures will offer glimpses of Godiva, mimicking the myth of Peeping Tom and allowing the viewer to take part in the drama of the artwork by physically engaging with it.



EXHIBITION

In September a four day exhibition opened at the Herbert Art Gallery in Coventry to showcase the work of the Godiva Awakes scheme. All elements of the multi-layered project were displayed, including the chamber or 'house' we designed. Public feedback was very positive and encouraging.

“Make is an unusual place to work – unusual in a nice way. It’s good to work with such dedicated, fun people, who are both hugely ambitious and refreshingly balanced.”
Alison Michaels



NEWS & EVENTS



访华代表团

由于Make北京工作室稳固坚定地发展并且不断取得成功，十一月，肯·沙特沃斯作为建筑、设计和建造界的代表，受英国驻华使馆贸易投资处的邀请，加入以英国首相大卫·卡梅隆为首的，有史以来最大的英国政府访华代表团。43名商界领袖及4名内阁成员参加了这次访问，并出席了商务峰会、会议及各项交流活动。

加入访华代表团对Make而言是一个相当难得的机会，无论在中国还是英国都加大了我们现有和未来的商业机遇，使我们向更多组织和政府机构敞开了大门。

VINCE CABLE 。 商务秘书

“Make 在中国的拓展证实了中英之间强劲的经济关系，并为英国公司在海外投资及贸易带来诸多好处。我很高兴看到有越来越多的公司能够抓住由中国发展所带来的商机。我希望这一周的访问将有助于为更多的英国公司在中国打开大门。我祝愿Make今后的发展一切顺利。”

CHINA DELEGATION

In November, Ken Shuttleworth joined the British Prime Minister, David Cameron, on the largest ever UK government delegation to China. Ken was invited by UK Trade and Investment to represent the architecture, design and construction industry as a result of the ongoing success of our Beijing studio. Forty-three business leaders and four cabinet members took part in the high-profile trip and attended business summits, meetings and networking events.

Participation in the delegation was an incredible opportunity, and has enabled us to strengthen existing business links and create greater prospects for the future, both in China and the UK. The event opened many doors to organisations and government institutions, paving the way for the creation of new relationships and new opportunities.

VINCE CABLE 。 BUSINESS SECRETARY

“Make’s expanding presence in China is testament to the strong economic relationship between China and the UK and to the benefits that trade and overseas investment can bring to UK firms. I am pleased to see more and more companies capitalising on the opportunities offered by China’s development. I hope that this week’s visit will serve to open doors for more UK firms. I wish Make every success in their future business.”

CLIENT PARTY

More than 300 guests attended our client party in May, which was held in our newly refurbished London studio.



'MY DREAM HOUSE'

We took part in the London Festival of Architecture in the summer, an annual city-wide celebration of architecture in the capital. We joined forces with eight other local design practices to open our studios for a day and introduce the Fitzrovia Trail – an exciting selection of activities including walks, bike rides, talks, debates, exhibitions, presentations, sketching and model making. Our aim was to encourage visitors to explore Fitzrovia’s hidden gems, as part of the festival’s ‘Love your street’ theme, and discover the wide range of design companies based in the area.

As part of the event, we invited visitors to drop in to our studio and attempt to design their dream house with the help of volunteers from our London office. The winning design received an original framed sketch by Ken Shuttleworth.



OLYMPIC STADIUM CHALLENGE

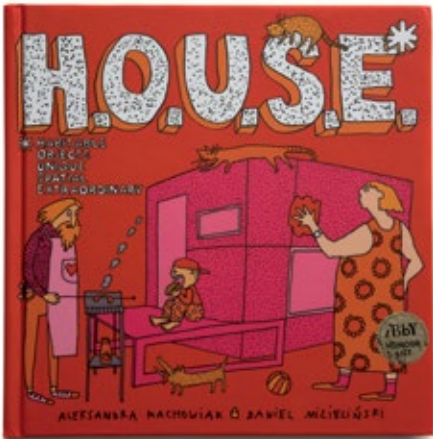
In June, Greg Willis participated in a project at Bishop Challoner Catholic College in Birmingham, as part of a week of Olympic-themed workshops organised by the school. Groups of Year Nine pupils from this specialist sports college were set the challenge of designing and building a scale model of a stadium for the 2020 Olympics in just four hours, and then presenting their work to the rest of the group.

Greg started proceedings by showing the students some of our projects and talking them through the key principles to keep in mind when planning their designs. The students learnt some valuable lessons about the design process and working collaboratively; many have now commenced their GCSE in Product Design, so they will be able to use this experience to inform the way they approach future design projects.

CRESCENT HOUSE FEATURED IN H.O.U.S.E.

Ken Shuttleworth’s house in Wiltshire was featured in a beautiful children’s book entitled *H.O.U.S.E – Habitable Objects Unique Spatial Extraordinary*. Written and designed by Aleksandra Machowiak and Daniel Mizielinski, the book features 35 homes from around the world designed by internationally-renowned architects. The text features interesting facts about the materials used, the way the houses were built, the designers and the inhabitants. Originally published in Poland, the book was subsequently translated into English and published by Gecko Press in New Zealand.

www.geckopress.com



CROYDON COLLEGE

David Patterson collaborated with a group of students from Croydon College as part of the consultation process for our College Green masterplan. In order to understand the students’ needs for the area and have an input into the changes occurring in Croydon, we asked the college’s ‘Imagine’ group to express their views and aspirations for the area.

The students were given a brief asking them to investigate what happens on a daily basis in College Green and the centre of Croydon. They then created a programme of activities for the area that aims to improve public space for everyone. In July, the group presented their ideas to the Chief Executive of Croydon Council.



J.P. MORGAN CORPORATE CHALLENGE

In July, a team of 16 people from our London and Birmingham offices participated in the annual 5.6km run around Battersea Park. This year the race raised money for the Help a London Child charity.

www.capitalfm.com/charity
www.jpmorganchasecc.com



TEHRAN SUMMER SCHOOL

The Architectural Association's Visiting School has conducted programmes in 17 locations worldwide, allowing professionals and students from different countries and cultures to work side by side on projects in a cross-fertilisation of skills and expertise. In recent years, Iran has emerged as a cultural and economic hub within the Middle East; with its rich architectural history, it is fertile ground for research and investigation.

Omid Kamvari ran the Tehran Visiting School, which conducted its first workshop during the summer, entitled 'Manufacturing Simplexities'. The workshop investigated algorithmic design through simple, low-tech, affordable manufacturing methods, using prototyping as the main vehicle of exploration.

With 65 students and ten academic staff, the programme was one of the biggest and most successful the Architectural Association has conducted to date. It is hoped that the skills, knowledge and relationships that developed during the workshop will begin to influence architecture and urbanism in Iran over the next few years.

www.aaschool.ac.uk/study/visiting/tehran.php



OPEN HOUSE

For the second year running the City of London Information Centre was featured as part of the Open House London weekend. Sean Affleck conducted guided tours of the building and talked about the design, structure and materials.

www.londonopenhouse.org



CUBETRIS

Before it was built, Ken Shuttleworth described The Cube as being 'like a game of Tetris'. Sure enough, a video was posted on YouTube in September, in which the building's facade is quite convincingly transformed into the video puzzle game.

www.star-one.org.uk/cubetris

OPEN CITY

Open City is an organisation which actively involves young people in the design of spaces and places. We continue to be proud contributors to the Open City programme, offering our professional help in encouraging young people to explore how they feel about their built environment and what they would wish to change.

This year John Prevc was involved in two consultation days with students from Bishop Douglass High School in Finchley. The first involved a study trip to the Tricycle Theatre in Kilburn, where John helped the students explore the way the building was designed and identify the qualities that make it work so well. He also encouraged them to experience the building with all of their senses, and explained that architecture involved more than just using their eyes.

The visit was followed up with a workshop day at their school where the students were encouraged to design a housing scheme using a physical model. One of the student groups won a Commended Award at the Open City awards evening in December.



PRIMARY SCHOOL VISIT

In November, Frances Gannon went to St Stephen's Primary School in Godstone, Surrey, to talk to a group of School Council members ranging from five to ten years of age. The aim of the visit was to talk about being an architect, and to look at ways of improving their school buildings, with particular focus on current plans to upgrade the junior toilets.

Frances helped the children to create presentation material, including sketches and a model, which was then shown to the school governors in order to get permission to start fundraising for the project.



RIBA AWARDS CEREMONY

RIBA held their West Midlands Awards Ceremony in The Cube in November, in association with the Birmingham Architectural Association. Ken Shuttleworth was the guest speaker and presented the awards, along with the Chair of the RIBA West Midland Region, Anthony Clerici. Over 200 guests attended and were treated to an Indian meal followed by a performance by sitar players set against views of the city lights.



THE SLEEP EVENT 2010

The Sleep Event showcases design, architecture and development within the hotel sector. This year's event featured an exhibition, a conference and an awards ceremony, with a focus on specific hotel projects. Each project represented a different discipline in the industry, including development, operations, architecture and design.

Katy Ghahremani was invited to join a discussion panel to debate 'Beyond Boutique – Swire Properties' New Boutique Brand'. The Montpellier Chapter Hotel was featured during that debate as a fine example of the next generation of boutique hotels.

The discussion panel included: Guy Dittrich, Hotel Marketing Consultant (Moderator); Brian Williams, Managing Director, Swire Hotels; and Lance Taylor, Chief Executive, Rider Levett Bucknall.



CHRISTMAS PARTY

The entire London studio braved the snowy weather to travel to Birmingham for our Christmas party, and we were treated to a tour of the completed Cube building.



EXTRA-CURRICULAR



IE=HOME

The International Architecture Showcase (IAS) is a series of exhibitions, events and talks which forms part of the London Festival of Architecture. Involving more than thirty embassies and cultural institutes around London, the 2010 showcase highlighted the dynamic architectural projects that are emerging from these countries, and addressed the theme of 'The Welcoming City'.

Make's Masaki Kakizoe joined a team of Japanese architects to represent the Embassy of Japan and won the Silver Pigeon award for the best project in the IAS. Entitled 'IE=Home', their exhibition explored issues of identity and migration, and suggested new hybrid typologies for living in the 21st century city.

Team members: Hiroki Kakizoe, Masaki Kakizoe, Akira Kindo, Tokuichiro Oba, Michiko Sumi

For more information go to the events section at www.lfa2010.org

MOVEMBER

The Mo, slang for moustache, and November come together each year for 'Movember', a month-long charity event designed to raise awareness and funds for prostate cancer and other illnesses affecting men's health. Five Make employees took part in the campaign this year, starting the month clean-shaven, then growing a moustache and maintaining it for the duration of the month to raise funds for the UK's leading prostate cancer charity.

www.uk.movember.com



GHANA SCHOOL AID

Anna MacDougall produces an annual newsletter for Ghana School Aid (GSA), a small charity set up by a group of people who have worked in Ghana's education sector. The organisation awards grants for building materials, books and writing materials, and recently sponsored a competition for architectural students at the University of Cape Coast to design a new primary school classroom block. The winning proposal was successfully built with GSA funding.

www.ghanaschoolaid.org



MARATHONS

Stuart Fraser (top) ran his second London Marathon in April 2010 to raise money for the Asthma UK charity. Sam Potter also ran the London Marathon, raising money for Panos, a charity that increases awareness of HIV and AIDS through global media networks. Bill Webb (bottom) took part in the New York City Marathon in November.

HIDDEN LONDON

Emily Chicken was selected to show a 3D screenprinted work at the Royal Academy Summer exhibition. *Hidden London* creates a narrative by fusing fragmented elements of London's Modernist structures; discovered, deconstructed and re-interpreted in a visual journey.

www.emilychicken.co.uk



TREE, LINE

This Year Zander Olsen received an Honorable Mention at the International Photography Awards for images from a series called *Tree, Line*. The photographs were also exhibited in group exhibitions at Bearspace and the Lucy Bell Gallery. This ongoing series, rooted in the forest, involved site-specific interventions in the landscape, wrapping trees with white material to construct a visual relationship between tree, not-tree and the line of horizon, according to the camera's viewpoint.

www.zanderolsen.com

CINEROLEUM

In August 2010, a derelict petrol station on Clerkenwell Road was temporarily transformed into a pop-up cinema. Primarily constructed using donated or found materials, the Cineroleum recreated the decadent interiors of the golden age of the picture palace. Popcorn, paper tickets, elaborate signage and flip-down seats recreated the excitement of classic cinema-going.

Enclosed by an ornate curtain strung from the forecourt roof, the Cineroleum hosted screenings of off-beat classic films that celebrated the social experience of the big screen. Just as the drive-ins of 1950s America brought cinema out from its enclosures and into suburbia, the Cineroleum was a street-side cinema truly exposed to the city.

Jane Hall and Paloma Strelitz from our London studio helped design and build the cinema as part of a collective of young artists, designers and architects committed to the creative re-use of urban spaces. With 4,000 petrol stations currently lying derelict in the UK, this pilot project demonstrates the potential for their transformation into exciting and unusual spaces for public use.

www.cineroleum.co.uk





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PHOTOGRAPHS

ODA: p9 (Handball Arena)
Craig Holmes: p14, 15 (The Cube)
Craig Holmes: p31 (Montpellier Chapter)
Andrew Moore: p105 (Godiva Awakes)
UK Trade and Investment: p108 (China delegation)
John Cave: p111 (RIBA awards ceremony)
All other photographs by Zander Olsen/Make

ADDITIONAL VISUALISATIONS & DRAWINGS

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MAKE SKETCHES

All comic sketches by Ken Shuttleworth
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Ken Shuttleworth: p48 (Bolton Eco-House)
Chris Kallan: p53 (Century House)
Ken Shuttleworth: p67 (Sutton Bonington Bioscience SVMS)
Ken Shuttleworth: p85 (Guy's and St Thomas' Cancer Treatment Centre)
Graham Longman: p99 (London Wall Place)

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