

A photograph of a modern building with a red brick facade. A prominent feature is a balcony or staircase area enclosed by bright orange vertical slats. The building has a grey metal roofline. The sky is blue with some light clouds. In the bottom right corner, there is a decorative graphic consisting of overlapping blue and yellow diagonal stripes.

DESIGN GROUP SERVICES

Integrated Property Consultancy

Barker

We are Barker

Barker builds futures that matter by creating trusted partnerships and applying innovation, sustainability, and pride to our integrated property consultancy services.



Architecture 08

- ☑ Pre-Development Site Surveys & Appraisals
- ☑ Feasibility Studies & Option Appraisals
- ☑ Masterplanning
- ☑ Conceptual Design
- ☑ Developed Design
- ☑ High-Rise Building Designs
- ☑ Planning Submissions
- ☑ Technical Design
- ☑ Building Regulations/Building Safety Act Submissions
- ☑ Sustainable Design

MEP Building Services Engineering 10

- ☑ Mechanical Services Engineering Design
- ☑ Electrical Services Engineering Design
- ☑ Low Carbon Consultancy Services
- ☑ Dynamic Thermal Modelling
- ☑ Construction Stage Management Duties
- ☑ Client Representative Duties

Structural & Civil Engineering 12

- ☑ Highway Design
- ☑ Drainage Design
- ☑ Flood Risk Management
- ☑ Earthworks Assessment
- ☑ Engineering Appraisals
- ☑ Reinforced Concrete Design
- ☑ Steelwork/Masonry/Timber Design
- ☑ Structural Groundworks Design
- ☑ Basement Design

Building Information Modelling 14

- ☑ BIM Execution Planning (BEP)
- ☑ 3D Model Production & Federation
- ☑ Clash Detection & Coordination
- ☑ Full BIM Coordination
- ☑ Visualisation & CGI Production

Energy & Sustainability 16

- ☑ Statutory Compliance
- ☑ Energy & Sustainability Strategy
- ☑ Energy Audits
- ☑ Funding Applications & Project Management
- ☑ Monitoring & Reporting

What We Do

Building Futures Together

Barker builds futures that matter by creating trusted partnerships and applying innovation, sustainability, and pride to our integrated property consultancy services.



Fresh Wharf Quay

Our Values - The Barker Way



Innovators

We passionately pursue ways to improve outcomes. We like to challenge industry norms and think strategically. We embrace technology and do not fear change. We will exceed your expectations.



Committed to Excellence

We are accountable and committed to delivering an excellent client service. Sometimes this means working harder, sometimes it means looking at a problem from a different perspective. We are constantly focused on practical solutions, and driven by results.



Pride

Our team apply outstanding knowledge, rigour and pride to their work, day in, day out. We work hard to recruit the best people. We look for those with the right skills and expertise but also the right attitude and values.



Stronger Together

We believe in an honest and open approach, even if that means the occasional difficult conversation. We understand how important your project is and we will be there with you every step of the way.



At Barker, we believe in the power of partnerships and supporting our clients from concept to build and beyond.

Why Barker?

Your trusted partner

Barker are trusted partners to organisations across all sectors in the UK and we are proud to work them on their properties and assets.

Clear, professional advice

Whatever your needs, we will help you through the whole process from strategy to delivery and beyond. We provide an end-to-end service and clear, transparent proposals with no hidden surprises.

With you for the long-term

We build long-term partnerships with our clients. Our aftercare services help you manage and monitor your projects to ensure effective operation and protect your investment.

An integrated approach

From Chartered Architects, Surveyors, and Engineers to specialist consultants we can provide a comprehensive service with a dedicated single point of contact.

We are impartial

We are not salespeople. We do not favour particular products, technologies, finance models or procurement routes. Our impartial advice will help you make the best decision for your organisation and obtain best value.

We are highly experienced

We have a proven track record of project delivery with organisations throughout the UK. We know how to deliver projects on live sites prioritising safety, risk management, and ensuring business continues as usual.

Let's build futures together.

Our Centre of Design Excellence

Where innovation meets precision.



Barker's Design Team integrates our internal Architectural, Structural & Civil Engineering, Mechanical & Electrical Engineering, BIM, and Health & Safety teams to deliver comprehensive, cutting-edge solutions.

Through extensive collaboration and coordination with our multi-disciplinary Design Team, we enhance value and efficiency at every stage of your project - from conception to completion.

We work closely with client teams and other project stakeholders to ensure that your project needs are fully understood and completely satisfied. Transforming your vision into reality with unparalleled excellence and synergy.

“

Their guidance and expertise have been hugely beneficial and has allowed us the scope to utilise our space in the best possible way. We look forward to seeing the project develop from concept to reality.

Our experience of Barker is very positive. We recommend them wholeheartedly.

RICHARD SMITH, TREASURER, GROVE COTTAGE



Coventry City Centre

The Clients We Support



HOUSING &
RESIDENTIAL



HOTELS AND LEISURE



COMMERCIAL



EMERGENCY
SERVICES



EDUCATION



HEALTHCARE



“

Encore's partnership with Barker has proved invaluable. Their personable team offers our stakeholders a versatile range of surveying and contract administration services, delivers complex projects on time and communicates effectively with all parties. Barker's integrity and professionalism exceeds many in the industry and we highly recommend them.

**KIM DAVIES, BUSINESS DEVELOPMENT MANAGER,
ENCORE PROPERTY MANAGEMENT GROUP**

Architecture

- ✓ *FEASIBILITY STUDIES & OPTION APPRAISALS*
- ✓ *PRE-DEVELOPMENT SITE SURVEYS & APPRAISALS*
- ✓ *MASTERPLANNING*
- ✓ *CONCEPTUAL DESIGN*
- ✓ *DEVELOPED DESIGN*
- ✓ *HIGH RISE BUILDING DESIGNS*
- ✓ *PLANNING SUBMISSIONS*
- ✓ *TECHNICAL DESIGN*
- ✓ *BUILDING REGULATIONS/BUILDING SAFETY ACT*

Our architectural service is built on a foundation of design creativity, technical excellence, and practical insight into the challenges of modern construction and development.

From concept to completion, we create spaces that not only look good on paper but work in the real world.

As a RIBA Chartered Practice, we uphold the highest standards of professionalism and design integrity. Clients can trust us to navigate every phase of the process with care, clarity, and confidence. From early feasibility and concept design through to technical detailing and construction administration.

“

The project presented several design challenges to the team, all of which were overcome in the delivery of a fantastic new facility.

ACHESON CONSTRUCTION



Dame Alice Owen's

Inspired Thinking Practical Delivery

Bringing ideas to life, and life to spaces.

Our team brings together the fresh ideas of emerging designers with the depth of experience from senior professionals. This blend allows us to respond with agility while maintaining rigour across every element of the project.

We believe in the power of collaboration. Working closely with our own engineers, cost consultants, planners, and other project stakeholders to ensure that our designs are fully coordinated, commercially viable, and aligned with your vision.

Whether you're planning a new development or reimagining an existing asset, our architecture team will help you realise the potential of your site, with creativity, precision, and purpose.



MEP Building Services

- ✓ *MECHANICAL SERVICES ENGINEERING DESIGN*
- ✓ *ELECTRICAL SERVICES ENGINEERING DESIGN*
- ✓ *LOW CARBON CONSULTANCY SERVICES*
- ✓ *DYNAMIC THERMAL MODELLING*
- ✓ *CONSTRUCTION STAGE MANAGEMENT DUTIES*
- ✓ *CLIENT REPRESENTATIVE DUTIES*

Behind every successful building is a services strategy that simply works. At Barker, we design MEP solutions that integrate efficiently with the architectural and structural designs, meet performance targets, and avoid surprises on site.

Early internal engagement between our teams ensures realistic, deliverable, and effective solutions that minimise future risk, especially during construction.

We're pragmatic. We understand time pressures, spatial constraints and the real-world challenges of delivering systems in live environments or phased programmes.

Because we sit alongside architects and structural engineers, integration comes as standard and nothing is treated in isolation.

Across commercial builds, complex refurbishments, and residential schemes, we ensure that clear communication and robust designs drive successful delivery.





Integrated Systems Lasting Impact

Behind the scenes but ahead
of the curve.

“

“Barker gave us very good guidance from developing the initial concept, working within our budget, to selecting and dealing with the building contractors.”

MERCER & HUGHES

Structural & Civil Engineering

- ✓ *HIGHWAY DESIGN*
- ✓ *DRAINAGE DESIGN*
- ✓ *FLOOD RISK MANAGEMENT*
- ✓ *EARTHWORKS ASSESSMENT*
- ✓ *ENGINEERING APPRAISALS*
- ✓ *HIGH RISE BUILDING DESIGN*
- ✓ *REINFORCED CONCRETE DESIGN*
- ✓ *STEELWORK/MASONRY/TIMBER DESIGN*
- ✓ *STRUCTURAL GROUNDWORKS DESIGN*
- ✓ *BASEMENT DESIGN*

Strong By Design Naturally Efficient

Engineering that supports
more than just the structure.

Every project carries its own constraints: site access, programme pressure, budget limits, ground conditions. Our engineers work with those issues, not against them.

From complex multi-storey structures to large commercial and residential developments, we support the delivery's complex schemes that require intelligent planning and delivery.

We specialise in providing clear and practical engineering solutions that anticipate challenges before they arise in order to help projects stay on programme and within budget.

We know how to maintain momentum when conditions change. Our involvement starts early and because we inform design and advise on risk to shape build strategies.

Cost, flexibility, and lifecycle performance are not afterthoughts. They're built into the design from day one because we understand how decisions made on paper affect outcomes on site. We're here to bring clarity to complexity.



Beam Park

[Click to see the full project.](#)

Barker provided full Structural and Civil Engineering services for the ambitious regeneration of Beam Park in Dagenham, a complex brownfield site in Flood Zone 3.

Working alongside Countryside Partnerships, L&Q, and the Greater London Authority, Barker supported the project from planning to detailed design.

Key challenges included flood risk mitigation, site remediation, and ground stabilisation. The transformation will deliver 3,000 homes, two schools, a medical centre, a new railway station, commercial spaces and a central park.

Building Information Modelling (BIM)

- ✓ *BIM EXECUTION PLANNING (BEP)*
- ✓ *3D MODEL PRODUCTION & FEDERATION*
- ✓ *CLASH DETECTION & COORDINATION*
- ✓ *FULL BIM COORDINATION*
- ✓ *VISUALISATION & CGI PRODUCTION*



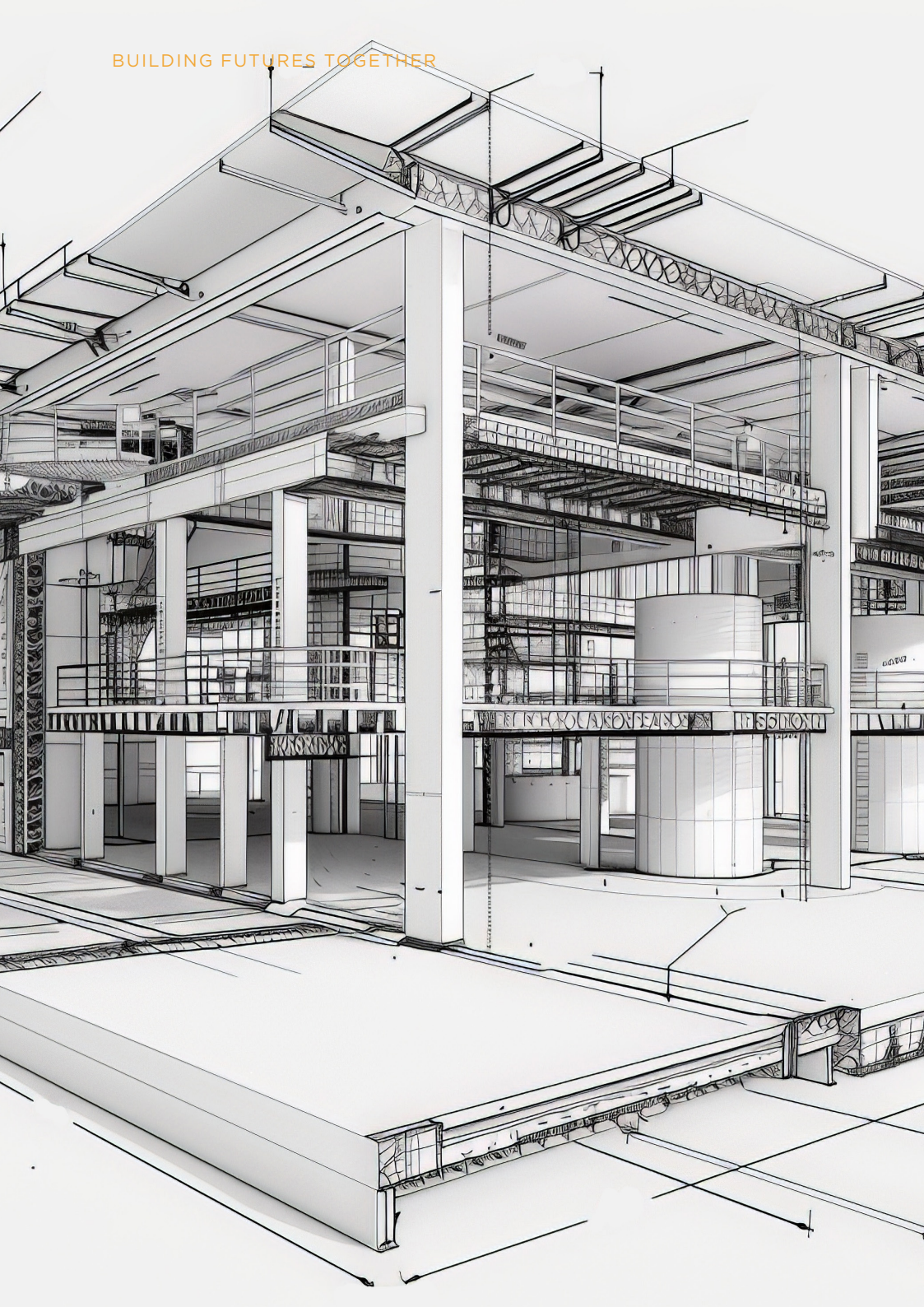
At Barker, Building Information Modelling (BIM) is fully integrated across all design disciplines to support collaboration, accuracy, and smarter decision-making from project conception to completion.

Our experienced in-house BIM team works closely with project stakeholders to align models, coordinate disciplines, and deliver digital outputs that unlock greater certainty during the full project lifecycle.

We are currently working towards full BIM Level 2 certification, with many of our live projects already operating to this standard. We also ensure an ISO 19650 Compliant Delivery.

We engage with the rest of the Design Team from the outset, supporting every discipline to meet client requirements and ensure smooth project delivery.

Our goal is to make BIM a value-adding tool to help deliver safer and more sustainable buildings with full lifecycle visibility.



Smart Design Seamless Coordination

The detail behind successful delivery.

“

Barker has approached the expansion project with the enthusiasm and professionalism that we have come to expect from them. They have supported us at every stage of the process.

WOOLWICH POLYTECHNIC

Energy & Sustainability

Save money and reduce carbon emissions. Our Barker Energy360™ solution helps organisations plan, fund and implement transformational energy efficiency strategies.

-  *STATUTORY COMPLIANCE (I.E. ESOS)*
-  *ENERGY & SUSTAINABILITY STRATEGY*
-  *ENERGY AUDITS*
-  *FUNDING APPLICATIONS & PROJECT MANAGEMENT*
-  *MONITORING & REPORTING*

Sustainability is at the heart of Barker. We design efficient buildings and advise our clients on effective ways to minimise their carbon footprint and reduce energy costs.

Our team of specialists help develop and implement programmes that lower costs, reduce impact on the environment and create positive stakeholder engagement.

We help you access vital funding to make a positive impact on both your finances and carbon reduction targets. We are highly experienced in providing advice to help your developments achieve BREEAM sustainability standards and enhanced carbon reduction targets over and above building regulation compliance.

With rising energy prices projected to continue for the next 25 years, there is both an opportunity and obligation on those managing corporate estates to implement strategies to save money and reduce their organisations' exposure to the future energy market.

There are four main areas where you can implement change to have a positive effect on both carbon emissions and finances.



Maximise Buying Power

Through energy audits and procurement strategy.



Reduce Energy Consumption

Through building management systems and introduction of low-energy technologies.



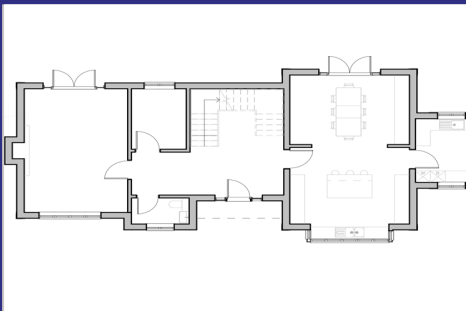
Generate Energy

Through the application of renewable technologies.



Drive positive change

Through engaging with stakeholders and meeting your CSR and ESG objectives.



Residential Development

Barker was appointed to deliver full design services for the redevelopment for a private client on a 1.5ha site in rural Essex. The scheme combined the refurbishment of the original property with 12 new-build homes.

The local council required the scheme to follow Arcadian planning principles, limiting density to 8 dwellings per hectare and insisting on a layout that preserved the feel of a rural setting. With fewer units than originally anticipated, Barker's team focused on maximising the value of each individual plot.

Architectural and civil engineers worked closely to create a masterplan that balanced planning and technical constraints with commercial viability. Plot layout, access and drainage were all configured to work with the site's topography, supporting SuDS integration and reinforcing the landscape-led design.

Architectural references were drawn from the local vernacular, ensuring the new homes felt connected to their context and consistent with the wider character of the village. MEP engineers contributed to the design of efficient, high-quality homes ready for modern living.

Architectural and civil engineers worked closely to create a masterplan that balanced planning and technical constraints with commercial viability. Plot layout, access and drainage were all configured to work with the site's topography, supporting SuDS integration and reinforcing the landscape-led design.



Our People



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Our Design Group brings together chartered architects, engineers, technicians, and certified project managers, united as a centre of design excellence.

We carefully balance creativity, functionality, and technical complexity with a continuous focus on quality.

Through seamless coordination of design disciplines, we unlock value in design to ensure solutions that are not only practical but also exemplary.

RICHARD PAYNTER, PARTNER
HEAD OF DESIGN GROUP



Sebastian Pitman Associate Partner Architect

An Architect with over 16 years of experience in high-end design and the delivery of complex developments across the residential, high-rise, and large-scale sectors. His portfolio includes super-prime homes, mixed-use towers, and luxury housing projects. At Barker, he focuses on strengthening our architectural capability and supporting clients with a fully integrated service that combines design, engineering, and BIM expertise.

sebastianpitman@barker-associates.co.uk



Gareth Webber Partner

A Chartered Civil Engineer with over 20 years' experience, he has successfully led Civil and Structural Engineering teams on landmark projects worth more than £1 billion in the UK and abroad. He brings a deep understanding of infrastructure engineering and a value-led design ethos, enabling the seamless integration of infrastructure within coordinated master plans across all sectors.

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Adam Wardley Associate Partner

Adam leads the MEP Building Services team, bringing extensive experience from both client-side work with developers on large-scale residential and industrial schemes, as well as the delivery of retrofit building services projects within education estates. He works with stakeholders throughout the design process to ensure successful project outcomes.

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The Barker logo consists of a dark blue square with a white diagonal line running from the top-left corner to the bottom-right corner. The word "Barker" is written in white, sans-serif font, positioned to the right of the diagonal line.

Barker

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Chartered Practice

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