

Pelham Architects

Designing sustainable,
energy efficient housing
solutions.



Designing sustainable, energy efficient housing solutions

Pelham Architects specialise in the design and project management of energy efficient residential and mixed-use developments.

We are a social enterprise business: any surplus we make goes back into providing more homes in our communities. Owned by NCHA (Nottingham Community Housing Association), our combined teams benefit from almost 50 years of knowledge and experience in delivering quality homes for people in the East Midlands.

Working in 33 different local authority areas, we create homes of all tenures: affordable and social rent, supported housing, Rent to Buy, shared ownership and outright sales. Our specialist architects work with a range of clients to bring their plans to life.

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Architectural services

Our friendly, experienced team of Architects and Technologists are here to help you design and deliver your next project.

We provide a full range of architectural services to ensure that your scheme is fully considered from start to finish, including:

- RIBA design process
- Flexible fee solutions
- Brief preparation and advice
- Budget advice and options
- 3D modelling and visualisation
- Heat loss calculations and energy advice.

“Our projects focus on environmental sustainability and we promote a ‘fabric first’ approach in our designs.”

We work for a broad range of clients delivering creative, energy efficient housing solutions including small infill projects, private housing, affordable housing, rural housing, care homes and large mixed-use and urban developments.



Sustainability

We're committed to achieving the best environmental credentials for every scheme, helping clients to understand how their projects can surpass minimum standards with affordable, economical design solutions; reducing carbon emissions and providing housing with low running costs.

We push for a holistic approach to environmental sustainability, encouraging thought and research about ecology, landscape, materials and technology, as well as capital costs and fuel bills.



Our team of technicians use software generated calculations to influence the orientation and construction of our high quality energy efficient housing designs.

We can provide :-

- EPC's
- Overheating and ventilation
- Community roadshows and consultations
- Advice on fuel bills
- Grant applications for renewable energy.

Housing projects

Our designs are driven by the needs and requirements of the people who will live and thrive in their new homes.

Underpinning this is our aim to design distinctive places with character, that are safe, secure and energy efficient.

- A Hollins Court
- B Highfield Drive
- C Ambion Court
- D Garnet House
- E Trivett Square
- F Fabric
- G Duffield Crescent
- H Perry Road
- I Purcell Close



A



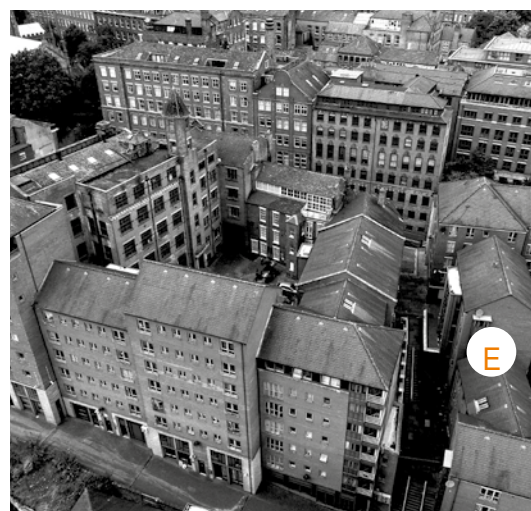
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I

“We work with local authorities, highways and planners using ‘Manual for Streets’ and ‘Building for a Healthier Life 12’ principles to guide discussion.”

David Taylor Close Heather, Leicestershire



The layout of these 11 bungalows and houses was designed to fit in with local traditional farmyard and terraced cottages. The resulting scheme was awarded A+ rating from the North West Leicestershire District Council's Ourplace quality rating scheme, the first scheme to be awarded top marks.

Lady Manners School Bakewell, Derbyshire



This scheme of 30 new homes for Platform Housing Group was built on land formerly part of Lady Manners School. There were a number of on-site issues to address: a former mine, existing archaeology and badgers on site.

The resulting development blends in peacefully with its surroundings, with use of local stone in the buildings' construction and natural dry stone walls.



Ashby Road Coalville

We worked closely with North West Leicestershire's Urban Designers to develop 37 homes following the principles of 'Building for Life'. The scheme has produced a layout with courtyards and terraces that is in keeping with the traditional homes in Coalville, but re-interpreted in a contemporary way.

“Pelham Architects' design and build has helped breathe life into Coalville town centre.”

”

Councillor Bayliss,
North West Leicestershire
District Council



Daleside Road Nottingham



The development has revamped a disused area of Nottingham and provides affordable housing close to the city centre.

It's a thoughtfully-designed development with a combination of one-bedroom flats and two and three-bedroom houses to support the housing need in the area.

The energy efficient houses are constructed of a timber frame and all benefit from high levels of insulation and 100% low energy lighting.

Lupin Close Nottingham



This scheme of 28 homes has provided affordable housing close to Nottingham city centre for Tuntum Housing Association.

Tuntum Housing approached us via Blueskies Consortium to deliver a full development service, from site purchase and design through to completion. Our development team worked closely with Tuntum to secure the required funding from Homes England.

Parklands Grove Ollerton



These seven new gas-free homes generate much of their own solar power with the benefit of battery storage. The hot water and heating are supplied by air source heat pumps.

To encourage nature to continue to thrive, hedgehog holes were incorporated in the fences and swift bricks and bat boxes were built into the external walls of the homes.

College Way Bilborough



These 50 energy saving two and three-bedroom homes have provided much-needed affordable homes to Nottingham City.

The lower carbon footprint contributes towards the city's carbon neutral ambitions, as well as reducing energy bills for residents.

Urban design

We work with Local Authorities' Highways and Planning departments using 'Manual for Streets' and 'Building for a Healthy Life 12' principles to guide discussion and create vision statements to help clients and stakeholders through the design process.

We have experience of designing in redundant urban areas, working with clients to inject new high quality housing schemes into the urban fabric that have kick started a regeneration process, leading to thriving urban communities.

Radford Mill

As a catalyst for regeneration this scheme of 70 flats and 24 town houses has kick started investment in neighbouring properties, reinvigorating the neighbourhood with opportunities for prosperity of new and existing local facilities.

The design reflects a traditional perimeter block with buildings turning the corners. Phase three on a redundant public house site, reflects well on designing an island site, providing lively frontages to all streets.

Mixed-use development

We have experience in design and build for mixed-use development in areas of regeneration.

Farnborough Road, Clifton

We have transformed a derelict college site into a safe and secure hub for living, working and playing. It includes:

- New office headquarters accommodating around 200 colleagues at any one time
- 50 apartments and six bungalows for older people with onsite support and communal facilities
- 14 apartments for supported living
- Retained sporting facilities.

The gas-free development has been designed to be a sustainable built environment with Breeam excellent accreditation.

Trivett Square Nottingham



Opened in 1999, Trivett Square is a new build mixed use scheme of 139 one and two-bedroom flats, student accommodation, a range of retail units, and a Grade II listed building conversion in the Lace Market conservation area of Nottingham city centre.

The scheme was built without using social housing grant, with the money being raised through private finance, NCHA reserves and a grant from English Partnerships.

Alan Clarke Grove Nottingham



We were appointed by Nottingham City Council to design a scheme of 20 affordable homes, on a steeply sloping site which included derelict shops and hard to let maisonettes.

The design included a mix of two, three and four-bed homes, two bed flats over a retail unit and a four-bed parsonage. Key to the design was natural surveillance of public areas to help reduce anti-social behaviour.

Conservation

We understand why communities want to preserve the distinctive character found in their conservation areas and local listed buildings.

We're committed to preserving important buildings whilst invigorating and best equipping them for future use. We work closely with Local Authority conservation officers to explain our clients requirements in order to achieve economical, sustainable results.

Lambley Almshouses, Nottingham

The refurbishment of these 12 almshouses, which were first built in 1897, received a commendation from Nottingham Civic Society. Pelham Architects led the £775,000 programme of redevelopment, preserving both the building and its legacy.

The refurbished homes retain their original character, while offering the new residents a living space that exceeds our modern expectations for comfort and safety.

“
A wonderful job.
It's a beautiful
example of what
we give our
commendations
for.
”

Hilary Silvester
Executive Chair of
Nottingham Civic Society

Wash Green, Wirksworth Derbyshire



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Located in the conservation area, a combination of massing, scale and materials work together to provide a continuation of linear development along this side of the town.

We worked with the conservation officer and planners using local stone in various ways, including dry stone garden walls, rubble walls and coursed walls. Together with red brick, Staffordshire blue plain clay tiles and timber windows the scheme blends in with the local character.



44

Fabric, Yeoman Street Leicester

The conversion of this former umbrella factory into a mixed tenure of 44 flats, helped to boost regeneration in the St George's conservation area in Leicester's city centre.

The conversion included parking in the basement, a wheelchair flat with dedicated lift, a corner retail unit and rear balconies and recreation deck. Contemporary styling was used in the interiors with exposed brickwork high ceilings and new coloured sound proof windows.



Care facilities

We work closely with care and support clients to provide bespoke specialist housing solutions. These types of projects require sensitivity and creativity to ensure a homely feel is maintained whilst providing the necessary care and support facilities.

Garnet House, Nottingham

Situated on the site of a former pub and Victorian mill, the 21 contemporary homes have been built with historic industrial features to reflect the area's local heritage.

The development was made possible through partnership working with NCHA, Nottingham City Council and funding from Homes England, creating much-needed affordable and supported housing for people in the local area.



“These properties have completely transformed the area and we've had people queuing to move into these lovely new, warm homes.”

”
Mark Lowe,
Head of Regeneration at
Nottingham City Council



Earls Court, Nottingham

A former pub and car park in Nottingham was transformed into 23 supported living one-bed flats for NCHA with support from Nottinghamshire County Council. We worked closely with the care and support team at NCHA on all design decisions to ensure they have a building that meets the needs of their new tenants.

Due to the triangular shape of the site, the new building stands proud with the corner of the building featuring a 'ship's bow' which has been enhanced by contrasting materials.

“

Earls Court has been designed for purpose, to best suit the people that will be living and receiving support here.

Sensitively designed, trauma-informed spaces impact our wellbeing. Creating beautiful spaces bring about positive benefits to not only the people that live in care and support services, but also those who work in them.

”

Gemma DeBrito,
Assistant Director of Homes
and Wellbeing at NCHA

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