



Michael Dyson
associates ltd

Capability Statement

Architecture / Design / BIM



Introduction

“Provided as a stand-alone service, or with the excellent support of other disciplines within Michael Dyson Associates Ltd on an integrated basis, our Architecture & Design team focus on achieving the real goal of any project: the realisation of our Client’s vision through economical, sustainable and progressive design.”

The design team at Michael Dyson Associates Ltd consists of a group of highly qualified professionals, including RIBA chartered architects, CIAT qualified technologists, chartered structural engineers and a BIM Manager, along with supporting assistants in each role. This breadth of skill and knowledge ensures assignment of the appropriate professional to every project to manage and deliver a successful outcome.

A RIBA Chartered Practice, we provide a full architectural and structural design service to meet our clients’ individual needs through all RIBA stages from project inception to completion.

Our design team keeps up to date with current legislation, regulation and innovation so that all our projects can both meet the demands of the brief and maximise the potential of any site to ensure our clients achieve the best value possible from their investments.

Service Provision

Feasibility and Master-planning

Option Studies

Measured Building Surveys

New Build and Refurbishment Design

High Rise Refurbishment/Recladding Specialist

Low/Zero Carbon Designs

Retrofit Designer Services

Modern Methods of Construction

Landscape Design

Structural Design

BIM

3D Visualisations

Consultation Events

Key People



Paul Tyrer RIBA IMAPS
DIRECTOR

Paul is a RIBA chartered architect and CDM professional responsible for managing a professional team of architects, technologists and structural engineers. During his 15 years post qualification experience he has gained significant experience working through all RIBA work stages on projects of varying size and value, developing specialist knowledge and skills in relation to housing development, refurbishment and regeneration projects. He has a keen interest in the built environment and the dedication to see projects through to their conclusion.



Gurpreet Bansall MCIAT
DESIGN MANAGER

Gurpreet is a chartered architectural technologist with 15 years' experience in the construction industry. He has a keen interest in the construction process and is dedicated to ensuring smooth co-ordination across all RIBA work stages. Gurpreet manages the day to day running of our team to ensure that our clients are offered the best possible service and that our designs are fully compliant with the current regulations and performance standards, as well as addressing any buildability or H&S related items.



Mark Bradbeer RIBA IMAPS
SENIOR ARCHITECT

Mark is a RIBA chartered architect and CDM professional with over 13 years' post qualification experience in designing new build housing developments including affordable and market tenure homes, as well as care and supported living accommodation, estate regeneration and mixed use schemes. He has proven ability in managing multiple projects, objectives and deadlines, working closely with clients and consultants to ensure the smooth running of schemes from design concept and planning through to completion on site.



Mark Ashton IMAPS
SENIOR ARCHITECTURAL TECHNOLOGIST

Mark is a senior technical member of our Design Team and CDM professional. He has experience of providing architectural design and technical drawing services on projects across a wide range of sectors, with a focus on residential projects over the last 5 years. Mark's depth of knowledge and on-site experience ensures that design is robust through a process of problem solving which, through a thorough understanding of a client's needs, will ultimately provide them with proposals that align with competing criteria.

Broadacres Housing Association

Energy Efficient Design – Rural Exception Site, Huby

SERVICES PROVIDED

- Architectural Design RIBA 0-3+
- Novated Design Services RIBA 4-6



We were appointed via Broadacres consultants framework to consider a site with a previous failed planning application in Huby. We carried out a feasibility study to ascertain viability based on a rural exception site resulting in a design to provide 12 new homes. Broadacres purchased the land and our services were retained to complete design services up to submission of planning application.

Due to the previous failed application, by others, and the requirement to service local social housing needs we facilitated various design meetings with the client and held pre application meetings with the local planning department resulting in designs to introduce 8 x 2 bed 4 person houses and 4 x 3 bed 5 person houses, along with 2 parking spaces per property and 4 visitor spaces. The designs reflected properties in the surrounding Huby village area in scale and materiality. A new access road was proposed to highways adoptable standards.

The proposed site was off gas and Broadacres design criteria required an energy efficient site without dependence on fossil fuels, therefore our designs were based on high efficiency fabric first approach with air source heat pumps to meet a minimum SAP level A output.

Following planning permission we developed our drawings to enable the procurement of a contractor and our services were novated RIBA 4-7 to the successful contractor, Esh.

Cherwell District Council

Design Services – Mixed Tenure Site, Banbury

SERVICES PROVIDED

- Architectural Design RIBA 0-7
- Principal Designer



Our design team were appointed to provide architectural services to deliver new homes on the site of a former public house. Feasibility options were produced and pre-application advice sought leading to development of 7x2 bed houses, 6x1 bed flats and 1x3 bed house, along with 26 parking spaces.

Our service continued with production of planning application package specifications to support the procurement of a contractor and construction drawings to meet building regulation requirements, attending regular progress meetings and design inspections during construction.

The scheme has been nominated in the Inside Housing 2021 Best Affordable Housing Development under £5m category and featured on BBC television as demonstration of a scheme with high levels of resident satisfaction.

Hertsmere Borough Council

Design Services – Residential Development on Former Police Station Site

SERVICES PROVIDED

- Architectural Design RIBA 0-3+



Our Design Team was appointed to deliver concept designs leading to an outline planning approval application for the development of this site situated on the Elstree Way Corridor in Borehamwood. The design would be heavily influenced by the Council's Elstree Way Corridor Area Local Plan & Design Guides as well as the context of the immediate surrounding area.

We produced concept massing models for early discussions with planners leading to design proposals that achieved planning permission for 97 apartments, consisting of predominantly 1 & 2 bedroom apartments to meet local demand and 1 x 3 bed apartment, all housed within 2 new apartment blocks of 7 & 8 storeys in height, for a mix of affordable and market rent. Energy efficiency considerations were an important factor in design development & specific sustainable design features have been incorporated to align with local social, environmental and economic objectives.

These include:

- Installation of green roofs for rainwater recycling and to reduce rainwater run off times
- Electric charging points to encourage the use of electric vehicles
- Photovoltaic panels on the roof of one of the blocks
- Introduction of cycle storage areas, car club parking spaces and reduced overall parking to encourage use of public transport.
- Landscaped amenity space has been incorporated around the site, as well as a roof top garden on one of the blocks with screening, seating and a range of planters.

Silva Homes

Refurbishment / Remodelling of Iveagh Court

SERVICES PROVIDED

- Costed Option Appraisals
- Architectural Design RIBA 0-3
- Novated Design Services RIBA 4-7
- Contract Administration
- Quantity Surveying



Iveagh Court is a residential complex constructed in 1978. A five storey L shaped building with undercroft car parking and 114 flats accommodated in four levels. We identified a number of issues with the building through a detailed building study, relating to lack of insulation, poor ventilation and drainage, structural defects and generally poor design. Our designs would look at the building as a whole and seek to improve the technical performance, aesthetic qualities and habitable standards.

Resultant works agreed included:

- New balcony solution
- New rainwater collection system to balconies
- Remedial structural works
- New windows and doors
- External wall insulation and insulation to exposed roofs and soffits
- New build communal core to the corner of connecting wings
- New communal entrance steps
- Refurbishment of main roof
- New entry control system
- Aesthetic upgrade

Our Contract Administration team were subsequently appointed to assist with contractor procurement through the SEC framework and manage the contract through to completion on site, with our design team novated to the successful contractor.





How To Appoint Us

In addition to direct appointment, you can use a number of PCR compliant public sector frameworks to access our services. A selection of our current frameworks are provided here. Please contact us for further information or for a general discussion about how we may be able to assist with your project requirements.



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 **EN:PROCURE**
BUILDING COMMUNITIES IN NORTHERN ENGLAND

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