



#### Introduction

#### Inside knowledge

Watson Batty Architects have a 20-year heritage of designing outstanding facilities that support and enhance sports and wellbeing facilities in all its forms. This extensive experience has given us a deep insight into the needs and nuances of the sports world.

We empathise with the requirements and aspirations of end users and sports and leisure operators. We understand the necessity of creating flexible, hardworking spaces to accommodate for current and future trends . We recognise that great learning environments are about more than providing the conditions for good teaching – we think as deeply about the spaces inbetween.

We have developed a strong reputation for providing exceptional solutions recognising operational requirements while maximizing revenue. And we know that technology is a supportive pillar of excellent teaching practice – in this, seamless integration is our watchword. Whether the students are six, sixteen or twenty-six, our approach is to create special places that nurture and inspire.

But we also know that every environment is unique – we will be rigorous in ensuring your space is precisely tailored to meet your brief. And that's why we begin every project by learning about you.

#### Conclusive evidence

Our approach to designing Local Authority Leisure and Wellbeing Centres is to create a compact and effective facility that reflects our client's modern approach to sport, leisure and wellbeing delivery. Our design establishes a safe, welcoming and comfortable environment aimed at increasing participation in a wide variety of indoor and outdoor sport and leisure activities.

The purpose of this document is threefold: through recent case studies and an articulation of our approach we will demonstrate the breadth of our experience, showcase the quality of our design and prove our appreciation for the standards and challenges that drive those who run today's participation in sport and wellbeing.

## **About Us**



Peter White Managing Director

#### We design different buildings for different people.

Watson Batty Architects has more than 40 years' experience, creating many types of buildings across a diverse range of sectors. Today, our team comprises over 30 architects, interior designers, technicians and masterplanners, and we have studios in Leeds and Loughborough.

Our mission is to create supremely functional and inspiring new buildings that help our clients realise their business ambitions and uphold their responsibilities to the building user, the community and the environment.

We've built our valued reputation by adhering to these four guiding principles:

#### **Providing measurable value**

We create spaces that work. It's not enough for architecture to have a positive visual impact. We pride ourselves on offering cost-effective, feasible designs solutions that are buildable, functional and well-detailed.

#### **Reliable and professional**

Our clients don't just know us, they trust us. Our broad experience and our unbending commitment to deliver are two reasons why we have client relationships that span three decades.

#### Great to work with

We work openly and with energy. We believe the design process should be collaborative and enjoyable. Listening and understanding always come first. And as a project progresses, free-flowing communication remains central to its success.

#### **Future-focused**

We never stand still. Technologies and processes in our industry are constantly evolving and improving, and we readily adapt to offer our clients the best possible service. The need to push the boundaries of our capability is central to our ethos.



# "People I know I can work with"



Architect & Board Director



Creative Marketing & Communications Manager



Architectural Technologist



Scott Lunn



Architect & Associate



Architect & Interiors



Architect & Board Director



Andrew Glasby Architectural Technologist



Architect



Architect & Managing Board Director



Architect & Associate Director



Catherine Blain Architect & Associate



Architect & Regional Director,

Loughborough







Sean Nottingham Architectural Technologist



Accounts & Payroll



Architectural Technologist



Architect & Board Director



Architectural Technologist & Associate

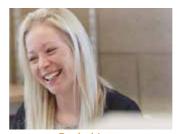


Architectural Technologist & BIM Coordinator



Matthew Ing

Architectural Technologist



Rachel Lunn Accounts Manager



Ian Rowley Assistant



Architectural Technologist



Architectural Technologist & Associate



Architect



Architect & Interiors



Robert Jagger



Jaki Whitaker **Business Support Assistant** 



Architectural Assistant



Trainee Architectural Technologist

Senior Architectural Technologist

# Sector Analysis



Rima Yousif Sector Lead

Reliable, professional and knowledgeable, Watson Batty Architects are a trusted design practice in the Sport and Leisure sector having over 20 years of unrivaled, extensive experience. Their work spans across the spectrum of sport and leisure related projects, from high profile leisure centre projects through to the design of training facilities, wellbeing and fitness spaces, social and recreational and master-planning.

Founded in Leeds in 1976, Watson Batty Architects is an established design consultancy with many great buildings and accreditations to its name. Our ethos is to place end users and operators at the heart of the design process to create the very best environments, whatever purpose the building may serve.

We pride ourselves on achieving low capital and operational costs, maximising high revenue returns and producing facilities that can easily adapt to the changing needs of the marketplace and end user.

Our reputation in the field sees us acting as sports specialists, architects and client advisors, pre and post tender, representing on client-side interview panels and working directly and indirectly for national sports governing bodies. We understand how to get the most out of the design process and appreciate the complexities of managing the procurement process.

With over 30 architects, designers, technicians and masterplanners, we work across the UK from our studios in Leeds and Loughborough, designing and helping create places for people.

Working together with client teams, our motivation as designers is to interpret and articulate the vision, and turn it in to architecture; all while adding value at every opportunity.

The work showcased in this document is an introduction to our Sport, Leisure and Wellbeing portfolio and covers selected recent projects. The projects are arranged in the following key areas; Community Leisure, Sport in Education and Training Facilities and Stadia.



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## **Key Team Members**



Rima Yousif
Project Architect & Sports Lead



Daniel Lowe Architect



Andrew Glasby
Architectural Technologist



Richard Crowson
Project Architect



Mark Sidding
Education Lead



Lauren Copsey
Creative Marketing &
Communications Manager



Lisa Nutton
Architect & Interiors



James Holdsworth

Architectural Technologist & BIM
Co-ordinator



Jaki Whitaker Business Support Assistant



Architect & Interiors



Rachel Lunn Accounts

Watson Batty Architects is a partnership of talented architects, masterplanners, interior designers, technicians and skilled support team. We have specialists across numerous sectors and hold expertise in building conservation, project management, and sustainable design.

The successes of the practice are without question due to the efforts of our talented staff and partners. The range of expertise and experience held by our architects, technologists, interior and urban designers allows us to provide the very best client advice and service. Our team-work approach provides the very best environment for sharing ideas, methods and knowledge allowing us to quickly explore out of the norm ideas and proposals to provide our clients with the very best tailored solutions. It is this team work approach and ability to draw on a vast breadth of knowledge which places us in the position to take on complex, multi-faced projects. Our joined up approach from the concept to the final mood evoking interior design proposals and site delivery ensures the right solution is delivered every time.

Our practice ethos is to be future focused and this starts with our staff. The latest software and tools are only as good as the people using them and for this reason we ensure our staff receive regular training and updates to ensure we stay at the cutting edge of our industry. "Our approach to designing Sport, Leisure and Wellbeing Facilities is to create compact and effective facilities that reflects our client's modern approach to sport, leisure and wellbeing delivery. Our design establishes a safe, welcoming and comfortable environment aimed at increasing participation in a wide variety of indoor and outdoor sport and leisure destinations."

Rima Yousif, Sport and Leisure Lead

# **Project Locations**

- 1. Abingdon School, Oxfordshire
- 2. Advanced Well-being Research Centre, Sheffield Hallam University, Sheffield
- 3. Arnold Leisure Centre, Nottinghamshire
- 4. Beaumont Park Sports Facility, Leicester
- 5. Broughton Astley Leisure Centre, Harborough
- 6. Chevin Country Park Hotel, Leeds
- 7. Coalville Leisure Centre, Leicestershire
- 8. Coral Stand, Bradford Bulls, Bradford
- 9. Egham Leisure Centre, Surrey
- 10. Guiseley AFC, Leeds
- 11. Indoor Cricket Design Concept, Worcester
- 12. Ivybridge Leisure Centre, Devon
- 13. Hope Park Sports, Liverpool Hope University, Liverpool
- 14. Loughborough University, Leicestershire:

Elite Athlete Performance Throw Centre

Haselgrave Pavilion

**University Stadium** 

- 15. Market Harborough Leisure Centre, Harbourough
- 16. Newark Leisure Centre, Newark
- 17. Northfield Hall, Kirklees
- 18. Notts County FC, Nottingham
- 19. Queens Park Sports Centre, Chesterfield
- 20. Ruthin Castle, Denbighshire
- 21. Graham Solley Sports Centre, Sheffield Hallam University, Sheffield
- 22. South Charnwood High School, Stanton-under-Bardon
- 23. South Shields FC, Tyne and Wear
- 24. Travelodge Hotel, Springfields Retail Outlet, Lincolnshire
- 25. Uni of Hull, Sports Pavilion, Kingston upon Hull
- 26. University of Huddersfield Student Learning & Leisure Centre, Kirklees
- 27. Walsall Gala Baths, West Midlands
- 28. Washington Leisure Centre, Tyne and Wear
- 29. Haxby Road Sports Campus, York St John University, York
- 30. Tring Sports Centre, Tring
- 31. Tarka Leisure Centre, North Devon









"Working with Watson Batty
Architects is a pleasure.
They listen and consider all
factors to develop a design
that hits the brief on multiple
dimensions. Our most recent
project received unilateral
praise for the way the building
combined internal and external
practicality with consideration."

Chris True, Head of Business Development,
Parkwood Leisure

#### Tarka Leisure Centre

Working for client Parkwood Leisure, Watson Batty Architects were appointed as Architects on the delivery team for the new Tarka Leisure Centre situated in North Devon. Once complete the new centre will provide a much-needed swimming pool facility for an area where swimming is an important part of the local culture. The new leisure centre is carefully located and linked with the existing Tarka Tennis Centre through a well-designed flow of connection and circulation between the existing and new part of the completed facility.

With three large surf-lifesaving clubs in North Devon, all of which lack winter training venues, the main town Barnstable was the prime location for the new centre, itself having a thriving swimming club and water polo teams. As well as providing much need swimming facilities, the new Tarka Leisure Centre will also increase the opportunity for people to participate in volunteering and training activities, especially for young people. The resulting project vision is to recognise the importance of swimming in North Devon by delivering a pool (and ancillary facilities) to match the high quality of the existing facilities currently provided at Tarka Tennis Centre and Falcons Gymnastics Academy.

The new build leisure centre will significantly enhance the existing facilities to the benefit of the wider community. It will provide a wide range of sport and leisure facilities, creating a compact and effective complex reflecting a modern approach to leisure centre delivery. The centre will include: a covered skiing area, 25m 8 lane main pool and side pool spectator seating, 8.5×20m 4 lane learner pool (both pools having moveable floors), a 4-court sports hall, 120-station fitness suite and 2 exercise studios. Additional children's facilities include a double height children's adventure play area and an external civic area with a children playground. Further amenities consist of a café that is linked with an external terrace (and comes with views on to the covered skiing area, swimming pool hall and sports hall), a foyer and reception area whilst outdoor there will be a new fullsize 3G synthetic turf pitch.

"We have worked with WBA from the project concept right through to completion and have been incredibly impressed with the professionalism and design innovation that they have delivered on the project. The end product is a fantastic addition for the community of Broughton Astley."

Alex Godfrey, Regional Director, Parkwood Leisure

#### **Broughton Astley Leisure Centre**

Watson Batty Architects were appointed by Parkwood Leisure as part of a Design, Build, Manage and operate procurement up to RIBA Stage 4 and then were novated to Speller Metcalfe Construction to deliver RIBA Stages 5 and 6 of the project with successful completion in December 2019.

The completed new building accommodates a four-court sports hall; 4 dry changing rooms, 2 nos flexible dance-studios, 60-stations fitness suite, café and ancillary accommodation. The scheme also includes floodlit FA standard synthetic football pitches and a car park.

The Council had a number of core outcomes and objectives to deliver from the new facility to ensure it goes on to support and deliver the overall corporate objectives of the Council. These were:

- 4 Court Sports Hall
- 60 Station Health & Fitness
- Indoor Cycling Studio
- Dance Studio
- Group Changing Rooms including Official Change.
- Group Changing Rooms & Access to accommodate school use
- Reception/Storage/Vending and Cafe area.
- Artificial Grass Pitch
- The design also allows for future expansion on site to accommodate a swimming pool as long term ambition.

As designers, our challenge was to ensure we delivered a successful design for a modern facility that reflected our client's approach to sport and leisure delivery whilst complying with the latest Sport Governing Bodies recommendations and working to a tight budget. Designing and re-routing an existing live right of way/ public footpath and complying with a number planning conditions were few of a long list of Local Authority requirements that we had to comply with.

The facility will be used by the community of Broughton Astley and the students at Thomas Astley Community College. The building is designed to accommodate a dedicated and secured access from the Academy side to the leisure centre.













#### Egham Orbit Leisure Centre

Egham Orbit Leisure Centre launches the first-phase of The Runnymede Regeneration Programme (RRP), a programme that will see several sites re-developed across the Borough. The new build leisure centre offers Egham a unique, improved and distinctive sporting, leisure, health and wellbeing destination; a place which will significantly enhance the existing facilities to benefit the wider community. Now completed, the centre provides a wide range of sport and leisure facilities, creating a compact and effective complex reflecting a modern approach to leisure centre delivery.

The composition of the building and landscape strategies sympathetically respond to the existing site context and topography, maintaining the existing links with the surrounding residential areas. The design aims to increase participation in a wide variety of indoor and outdoor activities by providing a safe, welcoming and comfortable environment as well as providing a facility which is secure and energy efficient.

The new facilities that replace the existing leisure centre will provide a 25m 8 lane swimming pool and a 10m x 10m learner pool, both with movable floors; wet splash area; soft play area and various dedicated changing room facilities including wet, dry, communal and change for outdoor sports Additional facilities include a health suite with spa and 8 treatment rooms; crèche with outdoor terrace and play area; 4 court sports hall and a fitness suite with 2 consultation rooms. Flexible spaces have been made available with one dedicated to indoor cycling or training and a further 2 multi-use studios featuring sliding/folding doors. Staff offices with breakout areas and a cafe with outdoor terrace are included, with outdoor spaces being landscaped to complement the completed leisure centre design.

Due to the site's location in a designated area of the Green Belt, close attention was paid to the façade and landscape design, ensuring the development complemented its setting. The centre achieved a Very Good BREEAM Rating.



#### Newark Leisure Centre

An £11m leisure centre for Newark & Sherwood District Council. The facilities at Newark Leisure Centre include; a six lane 25m main pool, an 8.5 x 20m teaching pool with water features, a four-court sports hall, a 200-station fitness suite, 2 squash courts with moveable wall, 2 exercise studios and ancillary accommodation including on-site parking and landscape works.

The new leisure centre is part of a mixed use development on Bowbridge Road, Newark including a sports hub and 115 housing units.

Commissioned for the design of the project from development of the brief (RIBA Stage 0) we assisted Newark & Sherwood District Council in the creation of an ambitious Local Authority operated leisure centre. The centre creates a compact and effective facility that reflects the client's modern approach to sport and leisure delivery. The design establishes a safe, welcoming and comfortable environment aimed at increasing participation in a wide variety of indoor sport and leisure activities.

The main facilities within the building are linked to the main concourse creating an open and transparent environment making it easy to supervise and manage from the main reception and providing natural surveillance to the external areas.















#### Washington Leisure Centre

Built on the site of the existing leisure centre and surrounding housing estates, will enter a central hub via with a more welcoming and friendly atmosphere, this exceptional new facility provides a modern and safe for pedestrians provides a friendly walk up to the Centre environment, designed to encourage participation in a and doubles as a meet and greet area. wide variety of indoor and outdoor sports and leisure activities.

The new building includes a six-lane, 25 m main pool; a learner pool with a water feature and two water slides; a four-court sports hall; a health suite with a sauna and steam rooms; a spinning room; a 100-station wellness centre and ancillary accommodation. The scheme also includes floodlit five-a-side synthetic football pitches and a car park.

Both the design and position of the Centre prioritises user access and improves safety by separating pedestrian and vehicular movement. Visitors on foot, approaching from the town centre, Princess Anne Park or the

a tree lined avenue. This visually attractive avenue built

Any building should flatter its environment and this leisure centre uses the bright-green fields and trees of Princess Anne Park to great effect, with sedum roofing helping knit the building into the green surroundings. The elevation treatment is simple but effective. We opted for a 'soft' approach, utilising a mix of timber and insulated composite cladding panels. The fun shape of the timber cladding on the front pays heed to the trees of the area, but it also gives the center a sense of privacy.

The glazed area is thoughtfully positioned to enhance connectivity between the internal and external spaces while maintaining privacy for users of the pool hall.



"I have found that Watson Batty Architects take a very proactive approach to their designs, they understand the key drivers for the project and adapt their building design accordingly. I very much look forward to working with Watson Batty Architects on future projects."

Richard Slater, Estimating Manager, Speller Metcalfe



#### Market Harborough Leisure Centre

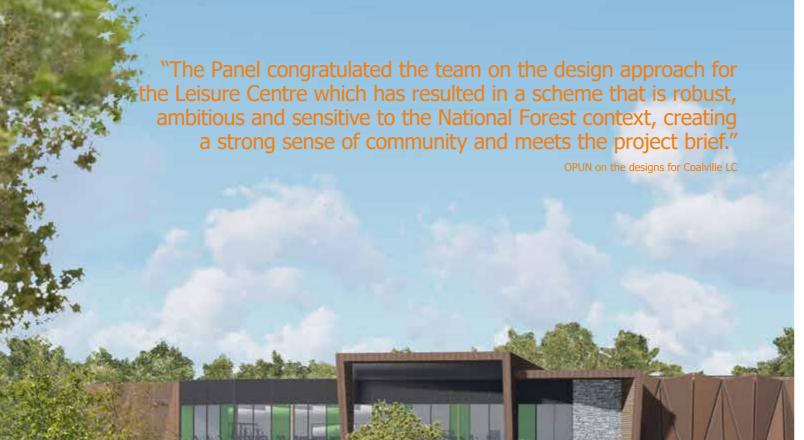
Watson Batty Architects completed a Feasibility Study, RIBA Stages 1 and 2, to explore a number of options for the development of the existing leisure centre in Market Harborough. The aim of the study was to establish a robust solution to sustain the long term economic success of the leisure centre.

Watson Batty Architects, as part of Willmott Dixon Construction's team, produced high level information to assist the council in their decision making.

The proposal includes the replacement of the existing 1970's leisure centre that is no longer responding to the end user's needs. The facilities mix for the new build leisure centre include; 25m main pool, learner pool, 4-court sports hall, fitness suite, dance / exercise studios, café linked with external terraces, foyer and reception area and a Civic Area with a modern approach to landscape that reflects the surrounding green nature of the site.

The proposal will also enable a direct link with the existing tennis and bowling facilities on site and release further land for future development.





#### Coalville Leisure Centre, Leicestershire

Watson Batty Architects created a comprehensive design green plateau that is part of the National Forest surrounded for an Exemplar Community Leisure Centre for Coalville, evaluated by OPUN, Design East Midland, in two presentation sessions throughout the bid process.

Our approach to designing Local Authority Leisure and Wellbeing Centres is to create a compact and effective facility that reflects our client's modern approach to sport, leisure and wellbeing delivery. Our design establishes a safe, welcoming and comfortable environment aimed at increasing participation in a wide variety of indoor and outdoor sport and leisure activities.

As part of a National Leisure Operator's team, WBA successfully collaborated the designs with every member of the team to achieve a high quality, contemporary design with an innovative approach to construction and use of material while reflecting the current national sporting governing body guidance. The strong design allows the building to emerge from the natural

by a network of carefully designed footpaths that all meet at Leicestershire. The designs for Coalville Leisure Centre were an open and dynamic Civic Space prior entering the building.

> The design accommodates a pool hall with 25m, 8 lanes main pool, 15.5mx8.5m learner pool and a splash zone area, 120 spectator seating, health suite with sauna, steam room and spa/hydrotherapy pool, 3 squash courts with a movable wall to two of the courts, 8 courts sports hall with the flexibility to accommodate an indoor play centre, dedicated indoor cycling studio, multi-purpose studio, 140 stations fitness suite, associated dry and wet changing facilities and an indoor and outdoor café.

> Externally the design offers a civic space with an outdoor café seating area, amphitheatre, outdoor children play area, high rope course including zip wire, 7-a-side 3G pitch, community planting area, heritage sculpture park, trim trail course and cycle hire. The role of the new landscape design is to reinforce and reference the National Forest context of the site.







"We have seen within their design proposals a balanced approach of flair and creativity, functionality and practicality, and importantly, with an awareness of budget constraints, an ability to design cost effective solutions."

S D Wheller, Design & Planning Director, BAM Construction Ltd



#### Ivybridge Leisure Centre

Watson Batty Architects developed a Concept Design, RIBA Stages 1 to 3, for a new leisure centre in Ivybridge, South Ham, Devon.

The proposals looked at the replacement of the existing leisure centre with new, modern facilities including a 25m main pool,  $6 \times 12.5 \text{m}$  learner pool, health suite including sauna, steam room and a spa pool, fitness suite, flexible use studios and a 4-court sports hall.

Due to the sensitivity of the site location and its proximity to the town centre and council offices, the façade and landscape design were carefully designed to ensure the new building corresponds with its setting.



#### New Leisure Centre Design Concept

Watson Batty Architects recently responded to an opportunity to develop a sketch design concept for a new £17m public leisure centre in the East Midlands.

The proposal includes a 25 metre six lane swimming pool, learner pool, fitness suite, two studios, three squash courts and a six badminton court sized multi purpose sports hall. The development represents a wider strategic initiative by the local authority to replace a nearby ageing facility. It will help provide a much needed catalyst for town centre economic regeneration formerly dependant on coal mining.

Our contemporary response reflects current national sports governing body design guidance, the latest market sector intelligence and Watson Batty's UK wide sport and leisure experience and expertise.

"They have fantastic flair in design, both internally and externally with excellent attention to detail, coupled with a great understanding of how leisure centres operate.

These factors have developed the project into a very high level of quality, which will undoubtedly improve the overall user experience and significantly enhance operational effectiveness."

Hazel Atkins, Chief Executive, Achieve Lifestyle



#### Walsall Gala Baths

The refurbishment and modernisation of a 1960's public leisure centre in the centre of Walsall in the West Midlands. Watson Batty Architects were appointed as part of a SCAPE Framework with Kier Services as Architect and Principal Designer.

This £1.2m project has been delivered by Kier Services, via the SCAPE Minor Works Contractor Framework, working alongside colleagues Curtins Consulting (Structural Engineering) and Pick Everard (Building Services). FT Leisure provided design and installation specialist services for a new swimming pool boom and improved water filtration.

The original 33 yard swimming pool tank has been sub divided creating a learner pool and a 25m six lane swimming pool.

The original 1960's pool changing facilities, main reception and entrance foyer have been refurbished and modernised to create a new waiting/refreshment area, relocated passenger lift, new reception, a new accessible 'village change' layout including: sauna, new changing cubicles, washrooms, lockers and finishes with a direct access to a third 'Brine' swimming pool.

The project was completed in May 2016 after six months on site. Watson Batty Architects, operating from our Loughborough (Midlands) office, provided architectural/specialist sports design consultancy and Principal Designer (CDM 2015) services throughout. Including assisting Walsall Council with display material/support for community/stakeholder consultation pre construction.









#### Graham Solley Sports & Development Centre

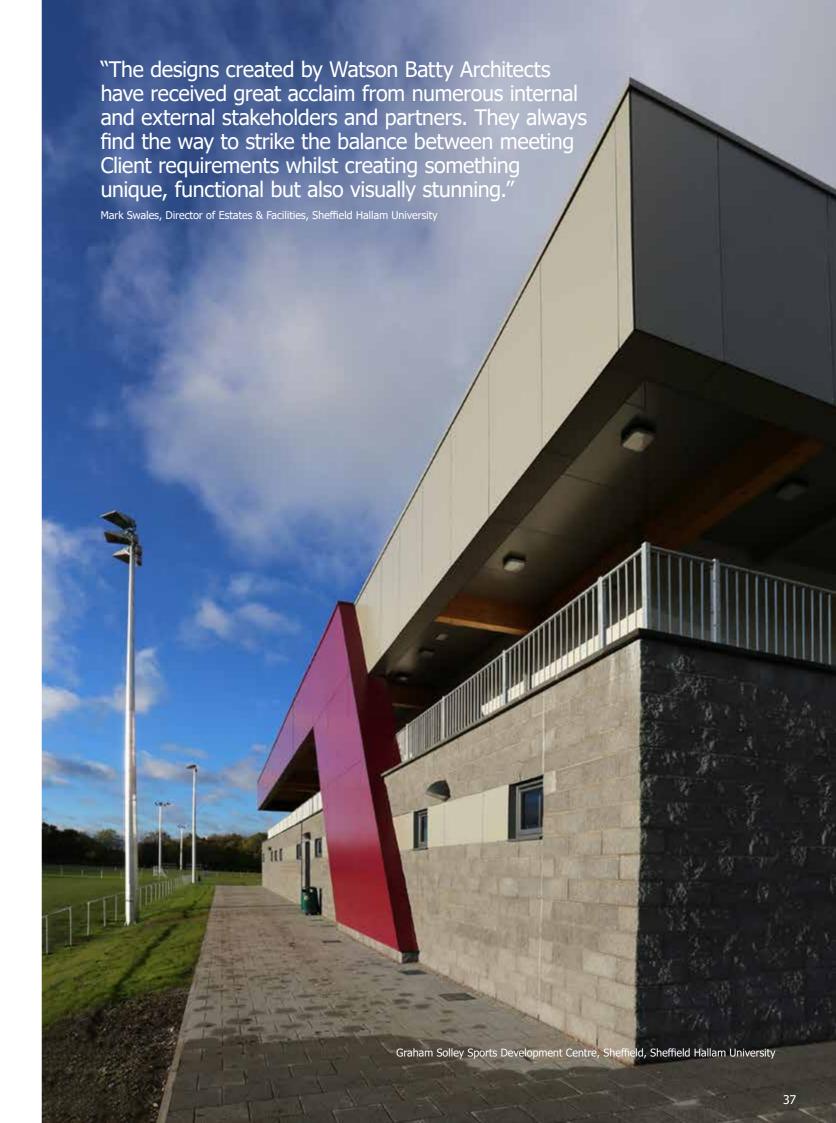
This new purpose-built two-storey Sports Centre provides an inspiring home for the Sheffield United Cricket Club, British Universities & Colleges Sport (BUCS) teams and a number of local community sports clubs.

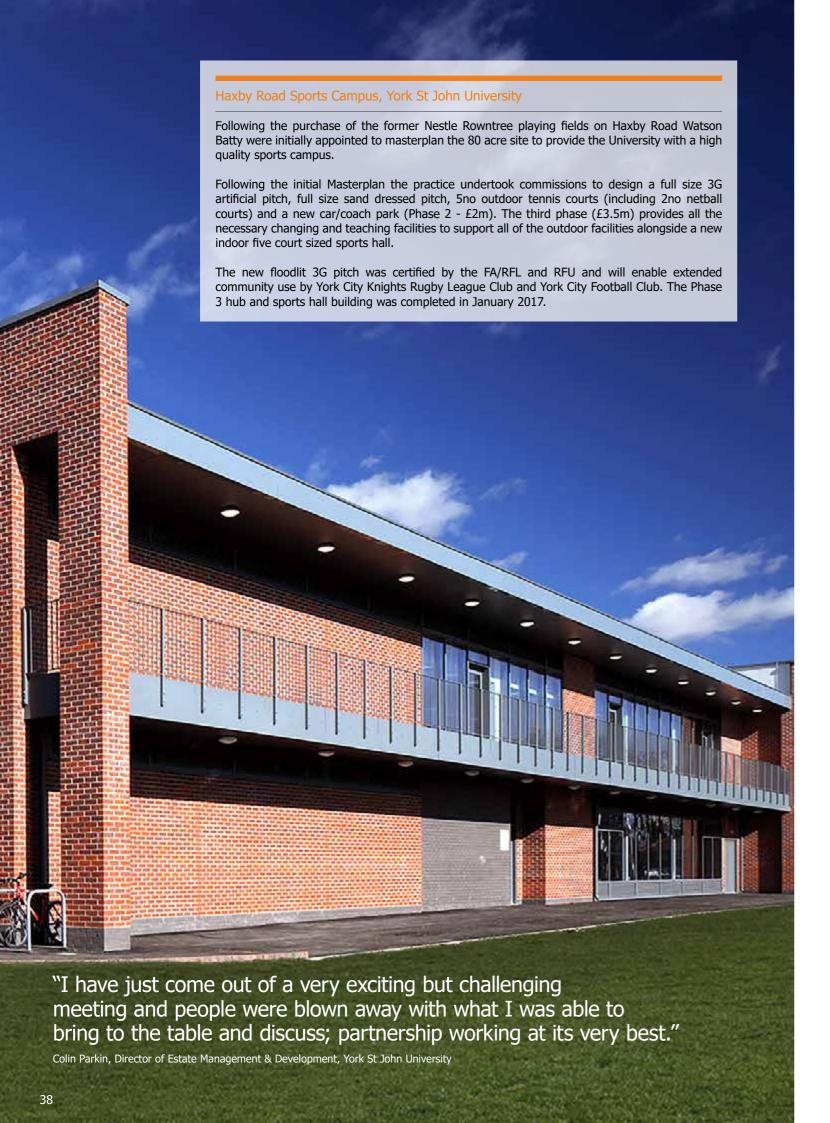
Our designs for possible future development of the site includes a four-courts sports hall, a multiuse room, further ancillary accommodation and a safe pedestrian/cycle route from the main site entrance.

Detailed site analysis and a desire to maximise visibility shaped the overall design concept for the building. Its carefully considered position, at the centre of the site, provides 360° views from the first floor on to the show rugby pitch, the football pitch, two full-size synthetic turf pitches and the cricket pitch.

The building was also conceived with a high level of flexibility in mind. For example, the ground floor could be divided into three pavilions, each with four changing rooms, allowing a range of room sizes in each zone.

As a sporting hub for the area, the pavilion will provide local clubs, the community and university students with access to high-quality sports facilities.















"It has been applauded by all who use the space. A good testament to engaging with users and delivering a final product which has exceeded their expectations."

> Clive Wilson, Director of Estates & Facilities, University of Bradford



#### South Charnwood High School, Leicestershire

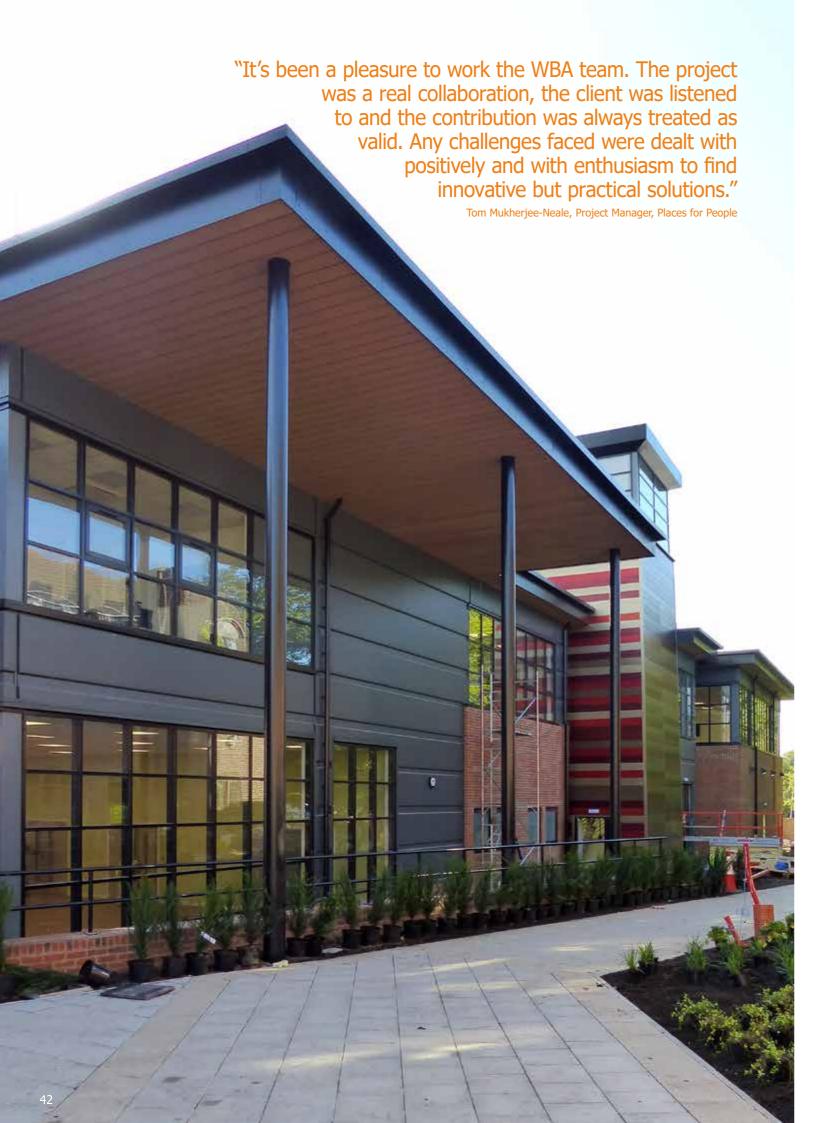
Appointed by the school in 2016, Watson Batty Architects designed new sports facilities during RIBA Stages 0-3 to replace an ageing and inadequate single court sized barn structure. The scheme comprises a new floodlit full size 3G artificial sports pitch and a new five badminton court sized sports hall building.

The new pitch and building will support local community sports groups/clubs outside of school hour and has been designed to meet current Football Association and Rugby Football Union technical performance criteria. The overall scheme is also supported by the local parish council, Leicestershire & Rutland FA and by Hinckley and Bosworth Borough Council.

The proposed sports building also includes; four team changing rooms, officials changing room, reception/ office, accessible changing room, a first floor spectator balcony and a multi purpose studio. All based on current Sport England design guidance.

South Charnwood provides education to boys and girls aged 11-16 years, including GCSE, and was awarded an Ofsted 'Outstanding' rating. Set in the National Forest and located between three villages, the school accommodates nearly 1,000 pupils. Externally our contemporary design provides a sensitive material and scale response to the local environment with the proposed use of stone and timber cladding.

An application for funding has been submitted to the Football Foundation.



#### Hope Park Sports, Liverpool Hope University

The new Hope Park Sports Campus at Liverpool Hope University forms part of a £14.2m campus redevelopment investment, following our earlier Phase One £8.5m Health Sciences building, completed in January 2016.

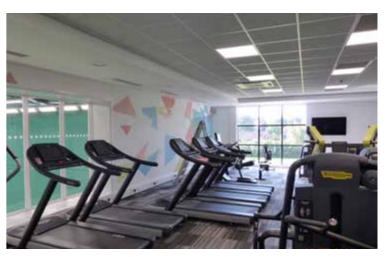
WBA were appointed as lead consultant on this redevelopment project from start to completion, where the team completed a comprehensive redesign of the original scheme to produce an efficient and attractive proposal. As well as the architectural elements and technical design, the team also led on the interiors creating an exciting and welcoming sports space with increased functionality.

The newly completed Hope Park Sports Complex consists of a state-of-the-art fitness suite, squash courts, gym and fitness rooms, along with a main sports hall with a seating capacity of over 450 for live sports events and functions. A new café area designed to encourage both student and staff interaction also forms part of the works.

Integrating with the Health Sciences building, the new sports complex will allow for greater studies into fitness and health sciences, widening the University's academic offering and study into these areas.

The completed project was successfully delivered to design in September 2016, prior to students arriving for the new term.







#### Student Learning and Leisure Centre, Uni of Huddersfield

A new social, learning, leisure and sports activity space that sits in the heart of the Queensgate Campus and connects the existing buildings. The design solution creates a new and unique precedent for this type of building, through the mix and integration of uses.

The 7,000 m² new-build sports facility incorporates an eight-badminton-court sized multifunctional sports arena (Sport England Premier standard), retractable spectator seating for approximately 900 people, two squash courts, a 100-station fitness suite, two multi-purpose studios, treatment/physio room and changing rooms. Also included within this six-storey development is a new Student Union, a Vice Chancellor Corporate Suite and an extensive entrance-level social/learning resource concourse with food and drink retail outlets.

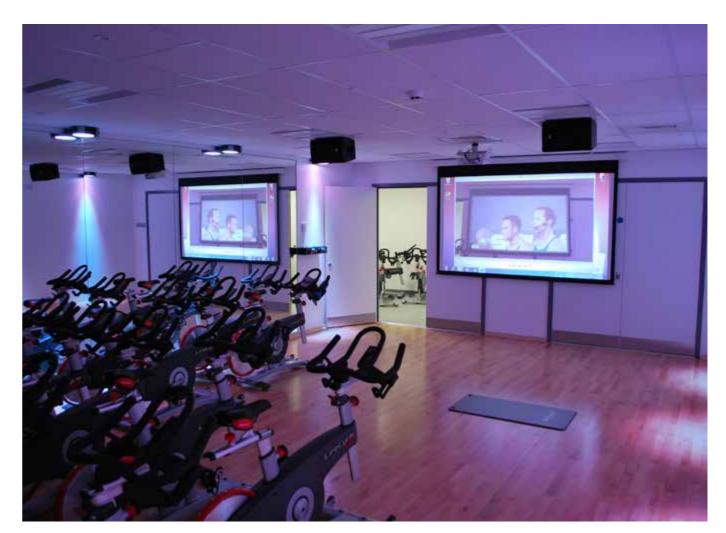
Works on site included the demolition of two neighbouring campus buildings, extension of an existing Library and redevelopment of the existing Central Services Building to provide new student services facilities, including careers, international office and student services.

We were initially appointed as Lead Project Architect for RIBA Stages A-D and subsequently novated to the main contractor. We also acted as Client Design Advisor on this NEC Contract via our Midlands office.

To allow the neighbouring buildings to remain active during construction, the works were carried over six carefully planned phases. The project construction information was produced in conjunction with the project team, and BIM was used to enable a fast-track design and construction approach.









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"Watson Batty Architects were highly capable of listening to the client and understanding where their priorities were."

Richard Van Emmerik , Managing Director, Pellikaan Construction

#### Advanced Wellbeing and Research Centre

Watson Batty Architects developed a sketch proposal for a new Advanced Wellbeing Research Centre for Sheffield Hallam University in response to a mini tender through the University's framework. The proposed design located the facilities on three levels; ground, first and second floor.

#### Proposed facilities include:

- Flexible practical testing laboratory and workshops
- Indoor and outdoor running track as part of the Motion Analysis Lab
- Laboratory space for body composition; exercise testing; metabolism, emerging technologies and elite sport
- Seminar/meeting spaces for collaboration and education
- Research offices and collaborative spaces
- Gymnasium and multi-use exercise studio
- Consulting and Tele health Rooms
- Scanning Facilities for MRI; Ultra Sound; X-ray; Phlebotomy
- Core service space including changing and shower facilities, reception and toilets

The 3-storey height entry on the ground floor houses the main entrance, reception, exhibition, café areas and a feature stair with the lift behind to encourage the use of the stairs. The desire to create an intelligent and vibrant space in this area allowed it to act as a shopfront for the main facilities, linking all the floors together. As a result, direct views into many areas was achieved; the flexible lab and running track via glazed walls, both the fitness suite and dance studio on the first floor and direct views into the conferencing facilities on the second floor.

Our outline design allows for connecting the first and second floors via a double volume concourse with glass roof allowing natural light to penetrate deep in the heart of the building. This space will house few bridges that will act as break-out areas, meeting or waiting spaces. The floor layouts are designed to allow natural light to most of the rooms. The main concourse on the first and second floors will create a clear separation between the public and building users, however, controlled integration will be provided in appropriate locations.



### "An extremely striking building designed to high standards. It was very warmly received on completion and continues to please all who visit!"

John Senior, Senior Project Manager, Sheffield Hallam University on Graham Solley Sports & Development Centre

## Training Facilities and Stadia

The need to create inspiring places to gather, collaborate and learn is more important than ever.

Our sport portfolio includes a number of Attractive and Inspirational training facilities that has exceeded our clients expectations, resulting in raising levels of participation in sport and physical activity for Clubs, Community and Higher Education.



"Their [WBA] cooperation with the council has been outstanding, just like it was with our other partners and sub contractors. We are especially pleased with the quality and design levels that we have delivered on this new centre, which we believe will set a new standard for our future developments."

Gert-Jan Peeters, Director Pellikaan Construction



This outstanding stadium provides team and spectator facilities for Loughborough University's first XI football and first XV rugby teams.

The main terrace provides seating for 3,000 spectators, and in order to cater for major events, two hard-standing areas were redeveloped to provide an additional 800 seats.

Ground-floor accommodation comprises 14, 16 and 20-person team changing rooms (some interconnected for flexibility), along with officials' changing and ancillary accommodation to support all of the surrounding sports pitches and activities.

Overlooking the pitch through continuous glazing, an open-plan bar provides a social space for 250 people at first-floor level. From here, there is direct access to another covered and elevated 300-seater terrace. Works on site also included the timber perimeter fence, turnstile housing, floodlighting and the installation of the electronic scoreboard.

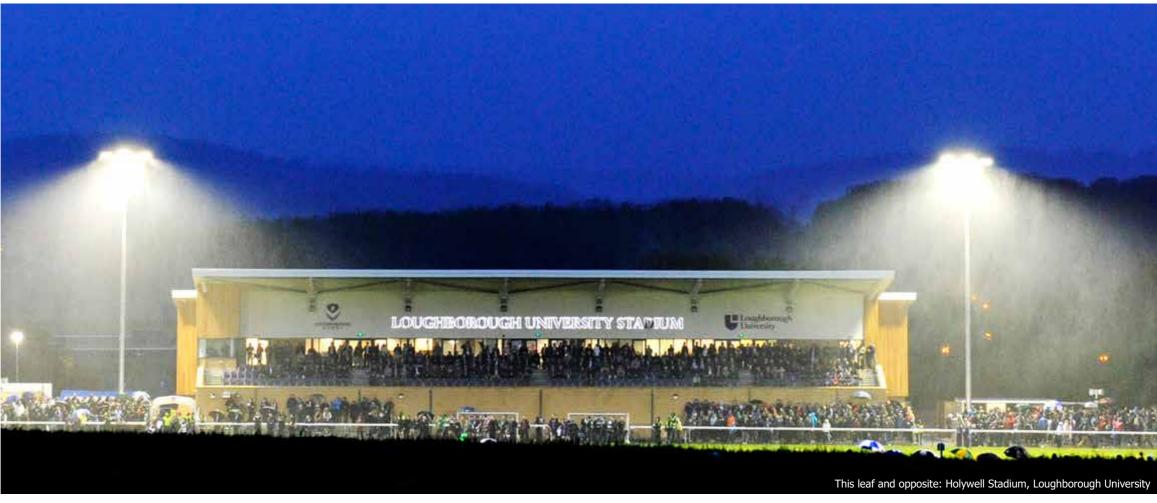
Finish-wise, we specified split-face masonry and natural larch cladding as a sympathetic, yet contemporary, response to the stadium's semi-rural setting.

Timing was another important consideration, with the development required to be completed in time for the season's opening fixtures.

In the lead up to London 2012, the venue was used as a preparation camp for Team GB, who were based on campus. The stadium also hosted a segment of the Olympic Torch relay. This Category D facility was designed to meet Football Association and National Ground grading requirements.

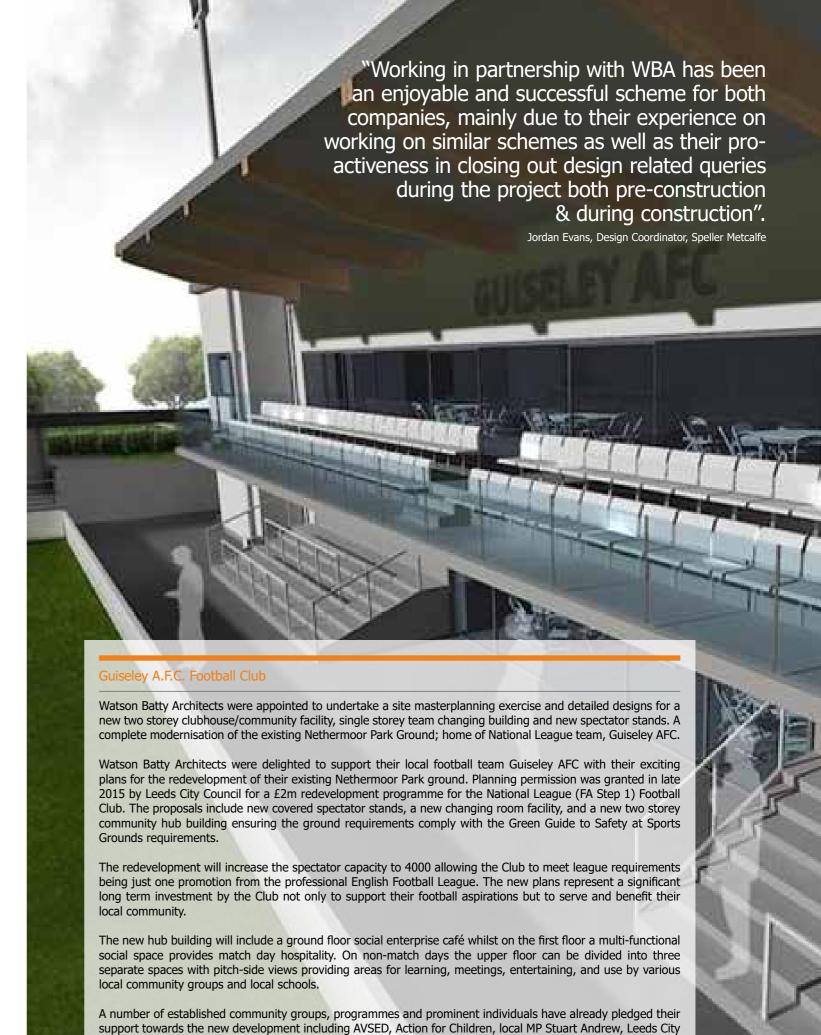
We took the role of Project Architect and Technical Advisor for the entire project.





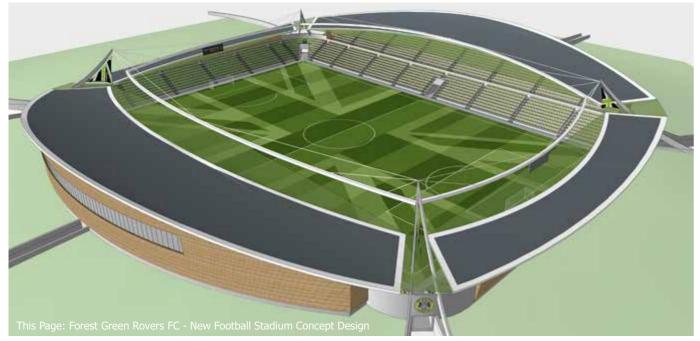






Council and the Football Foundation.





#### Forest Green Rovers FC - New Football Stadium Concept Design

Watson Batty Architects took part in an open competition in 2016 to provide a concept design for a new football stadium for Forest Green Rovers FC. The competition followed the Gloucestershire Clubs promotion to the Football League for the first time in their history.

Utilising our expertise in sport and leisure, including our experience on a number of similar football/sports stadia projects, we focused on the following key elements;

- Providing a contemporary 'state of the art' stadium solution
- Building in flexibility to enable enhancement and adaptability in the future
- Delivering a low carbon, sustainable design approach to construction and future operation
- Offering a flexible/multi use range of accommodation throughout the year a truly 24/7 facility for the club, its players/staff, supporters, the local community and region
- A UK stadium of firsts!....a fully integrated PV roof, integral wind power, biomass energy
- Recognising the opportunities and benefits if smart technology
- Including flexible seating/standing arrangements
- Creating opportunities to maximise the use of the stadium for major events incl non sport

Developed with colleagues Buro Happold our approach looked to reflect the essence of football stadia in years gone by but provide a 21st century solution towards longevity, flexibility, sustainability and incorporating the latest technology.



#### Mariners Park Stadium Redevelopment, South Shields Football Club

Watson Batty were appointed by the football club following recommendation to the client by the Football Foundation. We undertook the roles of architect and lead design consultant to initially develop masterplan proposals for the redevelopment of the Mariners Park ground. Currently playing in the Northern Premier League (Football Association Step 3) the club have exciting aspirations towards playing in the English Football League (EFL) in the next few years. The masterplan to redevelop the existing ground and facilities was carefully developed to ensure sustainable growth alongside realistic long term success on the pitch whilst providing opportunities for critical revenue stream 24/7 supporting the needs of the local community.

Our approach was informed by the latest Sport England and Football Foundation design guidance with reference to the Green Guide to Safety at Sports Grounds. On completion of the master planning exercise which illustrated a phased approach to development we obtained planning permission for a new floodlit full size artificial training pitch adjacent to the ground and for new spectator facilities around the pitch (first phase upgrade). Working directly with the Club and the local authority planning department – South Tyneside Council.

Subsequent design work (RIBA Stages 2/3 Concept) focussed on a new major development alongside Shaftesbury Avenue. This included a new £5m spectator grandstand building with approx. 2,000 seats and additional accommodation – retail/starter business units (outward facing/independent), multi functional conference/meeting/teaching spaces (that can support matchday hospitality), club shop and ticket office, executive suites and media facilities. All geared towards the ultimate goal of achieving football league status. Additionally we developed proposals for a new sports academy building adjacent to the 3G training pitch with the potential for a future indoor sports hall. This work continued to include providing housing layout designs for an adjacent site (purchased by the club) for 70 two storey residential units/starter/affordable homes. Including pre application dialogue with the local council/planning department.









#### Beaumont Park Sports Campus, De Montfort University

Watson Batty were appointed by the university as architect and lead design consultant to undertake the remodelling and refurbishment of their existing sports campus pavilion. The project ran concurrently alongside a separate contract to deliver a new floodlit, full size, artificial sports pitch as part of wider development of their sports campus. Sited just outside the city centre the campus provides for a range of outdoor university sports and activities including football, hockey, rugby and American football. The facility has been designed in accordance with the latest Sport England design guidance.

Watson Batty worked closely with the university's estates team and the student union sports clubs/societies throughout the early design stages of the project. This included managing consultation workshops with end users and key stakeholders. A traditional contract, the project was project managed by Concept PM who also undertook the Contract Administration role.

The new accommodation provided includes an additional four 20 person team changing rooms each with showers and washroom facilities alongside officials changing rooms and a new dedicated changing locker space. At the front of the building the main entrance and multi use social spaces were reconfigured and extended to provide a new reception, additional washrooms, a new teaching/classroom space (with folding sliding acoustic screen) and improved bar/kitchen facilities. The modifications requiring extensive alterations to the existing roof and external fabric whilst being undertaken on a live site. The planning application and building regulations applications were undertaken and completed successfully by Watson Batty.





#### Proposed New Training Academy, Notts County Football Club

Watson Batty Architects were appointed by the football club to develop masterplan proposals (RIBA Stages 0-2+) for a new FA Category 2 (Elite Player Performance) training academy in Nottingham for professional, academy and community use. Currently playing in the EFL's League 2 Notts County are the oldest professional association football club in the world, founded in 1862. The club were one of twelve founder members of the Football League in 1888.

They have an emerging girls/women's football club, an academy system starting at under 9's up to under 23's and a strong sense of local community identity, with involvement throughout the city and county via its Football in the Community operation. To progress in the future, the club wants to establish and develop its own long term, community based football academy facility in the city. Watson Batty supported the club at a number of meetings and consultation events with the city council, local Councillors, and local football/youth groups. Including early dialogue with the planning department.

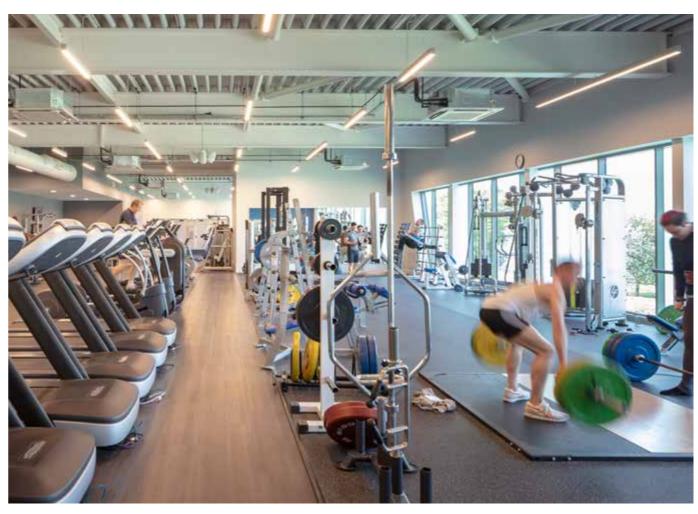
The new development comprises a range of natural and artificial football pitches/training areas, an academy building (changing rooms/education and teaching areas/catering facilities) dedicated car parking, a grounds maintenance facility and an indoor training dome with an artificial pitch (60 x 40m). The facilities would extend to providing managed access for local community clubs of all ages, particularly youth, both boys and girls, and to local education/employment partners.

The masterplan was created in response to redeveloping any one of several existing council owned leisure sites around the city to ensure sustainable growth alongside realistic long term success on the pitch and supporting the needs of the local community. Design dialogue was held with leading indoor academy specialists/dome manufacturers. Precedent study work was undertaken to research and understand in more details several leading academies around the country including St George's Park near Burton- the FA's National Training Academy. Our approach was informed by the latest Sport England and Football Foundation design guidance.













## Social and Recreation

## Recreational spaces of any kind answer the basic human need to interact on a social level.

In the complex workings of a leisure centre, there are a variety of additional social spaces to consider and, whatever their purpose may be, all such spaces should enhance the experience for users and visitors

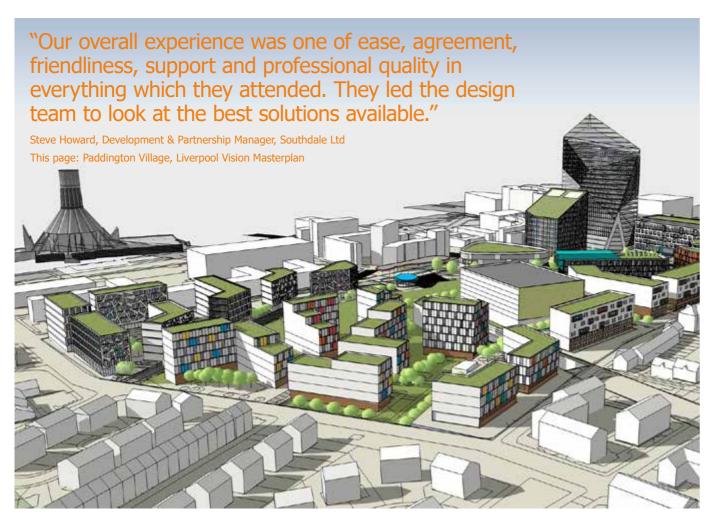
We've designed a wide range of recreational spaces, both dedicated and incidental, for all kinds of social activities

In the complex workings of a leisure that happen inside and outside of the centre, there are a variety of additional pool area.

A key design consideration is the specification of appropriate furniture. Adaptability of use is another issue in the forefront of our minds – can the value of space be maximised by allowing it to serve more than one purpose? The answer is almost always yes.











# "The technical team has worked hard to ensure that all aspects of the design, from production information and construction detailing to furniture and interior design, worked together to create a considered and cost effective building." Richard Van Emmerik, Managing Director, Pellikaan Construction Image: Washington Leisure Centre

## **Interior Design**

The discipline of architectural practice feeds into our interior design artistry, inspiring schemes that marry functionality with aesthetics and complement the built structure.

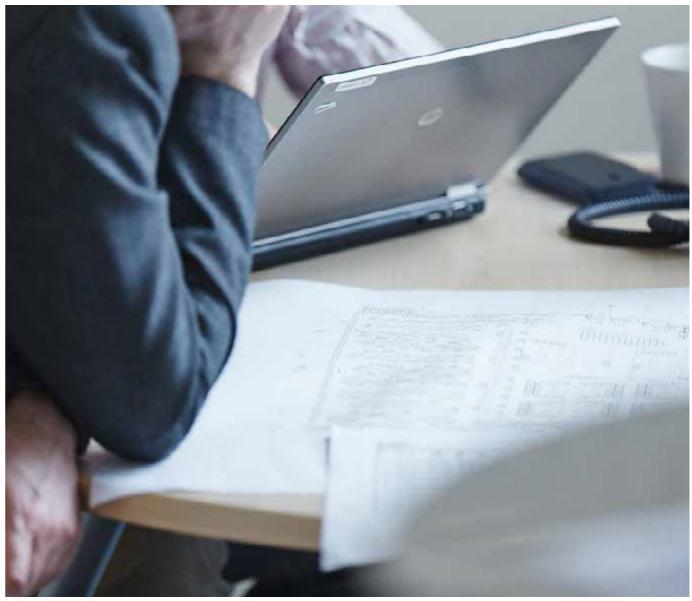
Augmenting our architectural practice, our interior design service spans preparation of initial concepts to installation and covers furniture, finishes, materials, lighting and graphics. Our experience is wide-ranging, from enhancing period features in Listed properties to devising robust, functional spaces for industrial new-builds. Each project is tailored to its unique requirements, and we work closely with clients to explore exciting but viable solutions.

In business environments, we can articulate a corporate identity to ensure brand consistency, as well as reinforcing brand values by triggering the right emotional responses. Where budget is an issue, we can create affordable solutions with a wow factor through research and innovative thinking. In places of work, public use and learning, collaboration with Facilities Maintenance departments is invaluable in understanding the needs of end users. Contemporary spaces demand constant monitoring of creative trends, especially when it comes to choosing environmentally friendly materials, the use of which we advocate wherever possible.









## **Principal Designers**

"We make health, safety and wellbeing a top priority as part of our core service to clients"

Watson Batty Architects has developed the necessary capabilities and resources to fulfil the role and responsibilities when carrying out the duties of Principal Designer under CDM 2015. Our systems have been updated to reflect the changes in the regulations.

All our staff who will be involved on the projects will have the required training, experience and knowledge to undertake the role of Principal Designer.

We make health, safety and wellbeing a top priority as part of our core service to clients; throughout the design process, within the office environment and when visiting construction sites.

We have made significant financial and time investment in all our staff and committed to appointing a dedicated in-house Health Safety and Wellbeing Advisor.



## BIM

Building Information Modelling increases the efficiency of the design process and reduces the cost and quality risks associated with the building process.

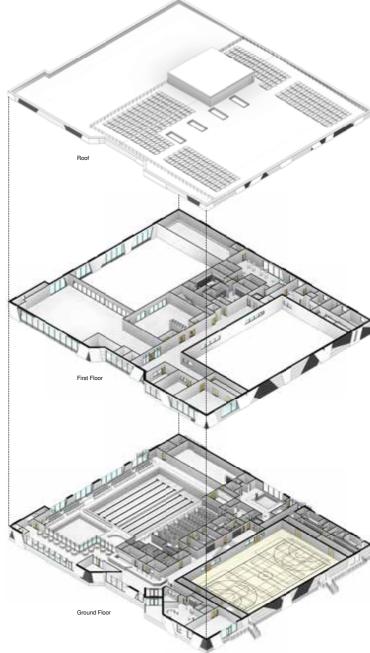
To provide the very best service possible for our clients, we are constantly exploring new ways of working and reviewing the latest developments in technology.

Having identified the advantages of BIM back in 2011, we've embraced this evolving technology wholeheartedly. In 2018, we successfully became Task Team certified by Stroma allowing us to provide our clients with the assurance that we are aligned to working to a PAS 1192-2 standard.

BIM enables us to generate elaborate virtual models that can be shared between all parties. The models contain digital objects that carry comprehensive information about the design, construction and operation of assets.

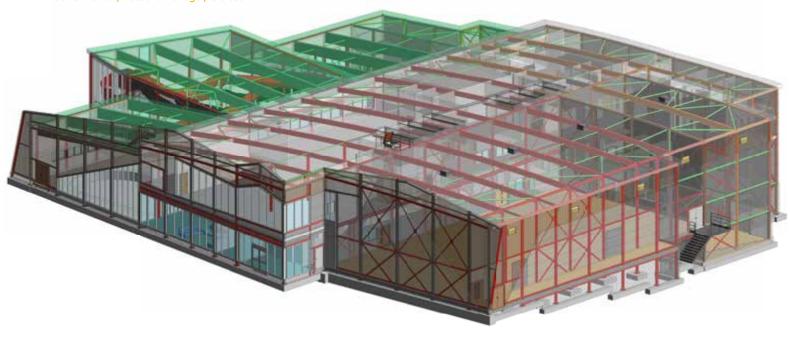
To begin with, it improves communication, benefiting both the practice and those we work with collaboratively. It also brings with it the inherent advantages of increasing the efficiency of the design process and reducing the cost and quality risks associated with the building process. And, by allowing visualisation and assessment of concepts and developments, it enhances creativity.

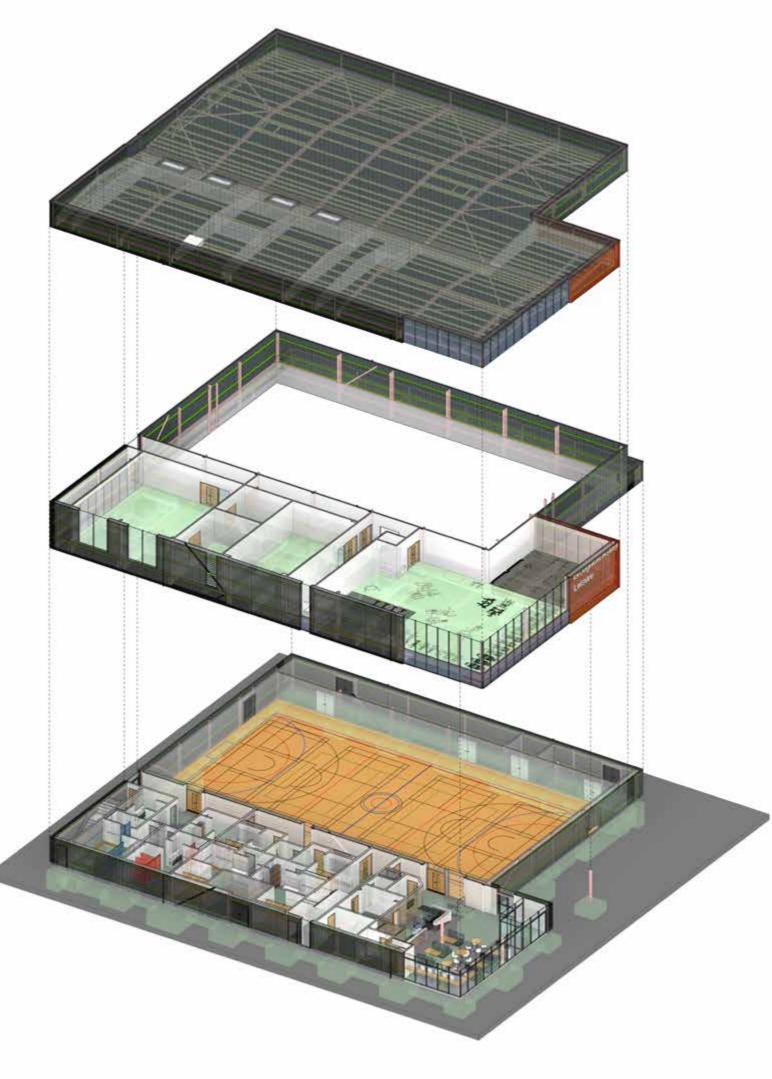
Clockwise from right: Egham Orbit Leisure Centre, Broughton Astley Leisure Centre, Washington Leisure Centre



"Graitec has supported Watson Batty for many years. We've always been available to react to their growing software needs and continue to give advice on the latest software developments in the industry."

Claire Merrick, Account Manager, Graitec





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"STEM at Bradford achieved a BREEAM rating of 'Outstanding', was certified AECB Silver Standard and adhered to Passivhaus standards. As the first to achieve all three accolades, it's possibly the UK's most sustainable educational building."



## Sustainable Design

#### Our track record of improving the efficiency of buildings and spaces is significant and far-reaching.

Sustainability sits at the very heart of everything we do. The fact that our practice's operations and design processes are ISO 14001 certified proves it. We believe that sustainability is an integral part of good architecture, and we make the best use of the opportunities presented by each project. We appreciate the importance of social, environmental and economic issues on the way buildings are designed, developed and enjoyed, and we actively address these issues in a focused, committed and effective manner.

Sustainable innovation is a fundamental principle of the practice. From designing and building our sustainability-award-winning head office in Leeds to delivering the first BREEAM Outstanding

and Passivhaus-rated education building in the UK, our track record of improving the efficiency of buildings and spaces is significant and far-reaching. We believe that good sustainable design should be integral to the concept, not just 'bolted on'. There is simply no need for sustainability to compromise function or beauty.

But sustainable design is not just about saving the planet; it can also have more immediate measurable benefits for the client and user. The reduced need for artificial lighting, heating, cooling and mechanical ventilation not only create better, healthier environments, they also bring financial savings through lower running and maintenance costs.

## **Quality Assurance**

## "One of the first Architectural practices in the region to have a fully certified Quality system in the

Quality is at the heart of everything we do as a practice and our system has been externally certified by BM TRADA for nearly 20 years. We are Quality Assured to BS EN ISO 9001:2015, obtaining our initial accreditation on 8th March 1994 Additionally we are accredited to OHSAS 18001:2007 (Health & Safety Management) and to ISO 14001:2015 (Environmental Management System).

The implementation of all projects and the delivery of Watson Batty's Architectural and Principal Designer services are all in accordance with our current Integrated Management System (IMS) which incorporates the above accreditations.

Our IMS procedures ensure that there is an agreed framework in place for project delivery from inception to completion to facilitate the consistent delivery of projects across the practice, ensuring that all our projects are delivered in the same

professional manner, regardless of size, scale or complexity. Experience has confirmed that our IMS procedures are appropriate for all projects.

We were one of the first Architectural practices in the region to have a fully certified Quality system in the 1990s and then a fully integrated management system early in the 2000s, quickly realising the benefits that it brought to consistent project delivery and ultimately customer satisfaction.

Watson Batty Architects Ltd are certified to be Cyber Secure by the ECSC and hold the Cyber Essentials Certificate. This certification reinforces the fact that we are a secure practice, not only for our staff, but clients and potential clients, preventing us from potential cyber attacks from outside the organisation.













## Corporate Social Responsibility

#### "We strive to ensure our part in CSR is brought to the attention of our staff at all times."

As a practice, we recognise the importance of approaching Corporate Social Responsibility in a coordinated and committed manner to make a positive impact to our clients, the community, our partners and the environment.

Through our culture, our work in the community and both our environmental and ethical policies, we strive to ensure our part in CSR is brought to the attention of our staff at all times. We encourage the utmost efforts both as individuals and as a company to operate in an ethical manner, both currently and as a future focus of the practice.

The nature of our work makes our impact on the environment at the forefront of how we operate, and we subscribe to the concept of environmentally aware design, supporting the activities of the entire development team in meeting this

objective. Through our design approach we are committed to reducing the impact of our own activities on the environment and raising the awareness of this to our staff, external clients, subcontractors and suppliers. Furthermore, it is in our best interest to achieve client satisfaction and retention through a commitment to policies of good practice and service, and adhere to Statutory and Regulatory requirements in doing so.

Being future focused, we value diversity in the workplace and believe in caring for our employees and work experience students, encouraging continual learning and development opportunities across the business. As a firm and as individual staff members, we understand the significant impact we can have on the community and are therefore dedicated to being a responsible contributing member of society both through financial and active support.

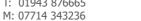
## Contacts

#### **Key Sector Contacts**



**Industrial & Distribution** Ben Pickersgill

E: ben.pickersgill@watsonbatty.com T: 01943 876665





Transport & Retail Peter White

E: peter.white@watsonbatty.com

T: 01943 876665

M: 07974 414694



Sport & Leisure Rima Yousif

E: rima.yousif@watsonbatty.com

T: 01943 876665 M: 07771 160077



Learning Mark Sidding

E: mark.sidding@watsonbatty.com

T: 01943 876665

M: 07790 228291



Living Richard Merrills

E: richard.merrills@watsonbatty.com

T: 01943 876665 M: 07967 567917



Commercial **Andrew Grindrod** 

E: andrew.grindrod@watsonbatty.com

Livina

&

T: 01943 876665

M: 07974 414615

Specialist



Loughborough Studio Richard Crowson

E: richard.crowson@watsonbatty.com

T: 01943 876665

M: 07540 501079











# Locations

