

Vivacity Premier Fitness, Peterborough

Project: Hampton Fitness Centre

Value: £Undisclosed

Client: Vivacity

Sector: Sports & Leisure

Completed: 2014



Overview

Waldeck were involved in the early stages of the creation of a fitness venue for Vivacity; a not for profit organisation who work on, and manage, culture and leisure facilities on behalf of Peterborough City Council. The fitness venue boasts many facilities, including: a premium gym, a 25m swimming pool, a Nordic sauna and Turkish steam room and three dance, exercise and spin studios. Vivacity Premier Fitness is one of three projects Waldeck worked on in the Hampton area; having also been involved in the area's Kentucky Fried Chicken restaurant and Toby Norris chain Public House.

Waldeck Innovation

Waldeck were able to use their expertise in the sports and leisure industry to good effect here; ensuring a high level of quality was assured throughout, whilst making sure the project ran efficiently and on time.

Athletes Village, Stratford

Project: 2012 Olympics athlete accomodation

Value: £Undisclosed

Client: Lend lease

Sector: Sports & Leisure / Precast / Residential

Completed: 2012



Overview

Waldeck were appointed to assist with the construction of a number of buildings in the Athletes Village which was completed in early 2012. The Village delivered the legacy of 2,800 new homes for East London across 11 residential plots. Construction work began in summer 2008 with the first residential plot completed in October 2009. A further two residential plots, comprising nearly 600 new homes were also structurally completed. Our client cladded three of the buildings within the village and Waldeck were responsible for the structural design and detailing of the precast external concrete panels.

Managing Director, Paul Waldeck said: “We were delighted to be involved in such a high-profile project which provided work for a lot of firms and was a welcome boost to the UK construction Industry. Waldeck has the experience and the capability to undertake large-scale projects like this and we look forward to the possibility of working on projects of a similar nature in the future.

Waldeck Innovation

The Athletes Village is one of the most significant new urban developments in the UK and is part of a much wider regeneration project – the Stratford City Masterplan – a blueprint for a huge new piece of City in East London.

Stamford Endowed School, Lincolnshire

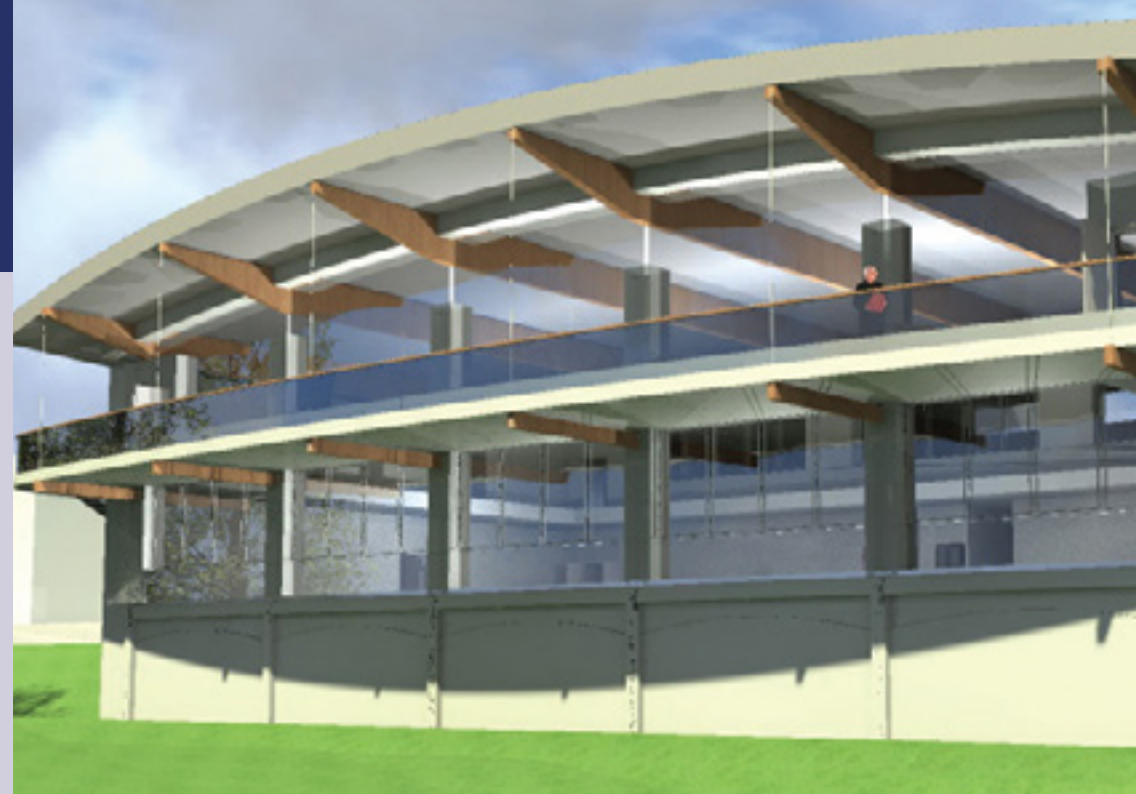
Project: Swimming pool and gymnasium

Value: £6m

Client: GSS Architects

Sector: Education / Sports & Leisure

Completed: 2012



Overview

Waldeck were appointed to provide Civil and Structural engineering duties on the new sports facilities to be constructed as part of the site infrastructure development programme the new sport facilities include a 25 metre six lane swimming pool with dedicated spectator seating, a gymnasium fitness suite, changing facilities, office space, teaching rooms and a medical centre. The new facility is positioned adjacent to the sports pitches and the south first floor terrace providing a prime view of them. The scope of the Waldeck duties included the design and detailing of structures, external works foul and surface water drainage, concrete retaining wall, and superstructure steelwork, masonry and timber.

Waldeck Innovation

The structural steel frame was modelled, analysed and designed using state of the art on Bentley RAM Structural analysis suite ensuring that an economic solution to this complex structure was achieved.



Waldeck
Consult Design Deliver

Elite Athletes Performance Centre, Loughborough

Project: Performance Centre & Accommodation Block

Value: £3m

Client: Loughborough College

Sector: Sports & Leisure / Residential

Completed: 2012



Overview

Waldeck were appointed to work on a £3 million project to create an Elite Athletes' Performance Centre and a four-storey student accommodation block at Loughborough College. The college's existing Gables hall of residence site will be transformed into a state-of-the-art facility which will provide purpose-built accommodation as well as access to top-quality sports coaching and pastoral care for elite sportsmen and women aged between 16 and 18. Waldeck have also undertaken the civil and structural engineering work for a brand new hall of residence replacing an existing accommodation block on Forest Road. The new building will consist of 70 one-bedroom apartments and has been designed with future flexibility in mind. The college will have the option of removing the internal walls should it be subject to a change of use

Waldeck Innovation

The external pavement constructions are designed using 'no-dig' porous construction techniques, due to the presence of protected trees on site.



Waldeck
Consult Design Deliver

Football Club, Blackpool

Project: Bloomfield Road Stadium re-development

Value: £2m

Client: FK Howard

Sector: Sports & Leisure

Completed: 2010



Overview

“Waldeck was proactive and very determined to design a solution even when others said it couldn’t be done” Matt Gilkes, Director, FK Howard. As part of Blackpool Football Clubs promotion into the Premier League extensive redevelopment of the Bloomfield Road Stadium was required in order to bring it up to the necessary standards. Waldeck were employed to design five light columns to sit atop the stadiums east stand which were installed in an almost impossible timescale to allow their first premiership home game to be played. Waldeck also designed the stair pods for the four storey hotel and hospitality facility also being built as part of the stadiums south stand development. This is a long awaited development as the previous south stand had been demolished in 2003. Now the south stand mirrors the north stand and wraps around to meet the Sir Stanley Matthews stand and incorporates office space and hotel facilities. The south stand has now been renamed Armfield stand.

Waldeck Innovation

Waldeck used their creativity and commercial acumen to come up with a viable cost effective scheme so huge temporary columns didn’t need to be installed.

Sleaford Town Football Club, Lincolnshire

Project: New build sports facility

Value: £1.3m

Client: Sleaford Town FC

Sector: Sports & Leisure



Overview

After almost 40 years being based at 'The Rec' where the facilities were falling way below standard. Sleaford Town Football Club invested in a new purpose built facility where they could meet the required standards for future growth and promotion. The new home of Sleaford Town Football Club 'Eslaforde Park' comprises of a new pavilion, six football pitches, stand, coach and car parking & bowling green. This was an important local project for Waldeck, who were appointed the role of Lead Consultant with the task to assemble a positive and community focussed team of consultants and contractors to deliver this high profile project for Sleaford and the Football Association.

Waldeck detailed Section 278 offsite highways work to improve car parking and access road as well as consulting on suitable, sustainable drainage solutions and substructures design and pitches civils. This project was delivered on time and to budget. Mark Liddard FA Regional Facilities Manager gave a glowing testimonial stating that the club was "...one of the best facilities of its kind in England and would be used as a showcase project for other clubs"

Waldeck Innovation

Foundations were designed to promote the Roman Road passing down the centre of the pavilion.



Waldeck
Consult Design Deliver

FA Academy - St George's Park, Staffordshire

Project: Sports facility for England FC

Value: £150m

Client: Buchan Concrete

Sector: Sports & Leisure

Completed: 2012



Overview

The FA Academy at St George's Park is a ground-breaking facility featuring England's first full-sized indoor football pitch, 11 outdoor pitches, an indoor multi-purpose sports hall, strength and conditioning gyms, a hydrotherapy suite and a 25,000 square foot sports medicine complex, which is set to become the first FIFA Centre of Medical Excellence in England. St George's Park will also be a hub for FA learning. The training available will include enhancing the skills of coaches, referees and medics in the state-of-the-art, lecture theatre, seminar rooms, resource library and virtual 'knowledge mall'. There are two hotel complexes operating under one roof, the first is a luxury Hilton Hotel featuring 146 guest bedrooms, a swimming pool, a luxury spa and gym, three food and beverage outlets, a 500 seat conference centre and car parking facilities. The second hotel is a Hampton by Hilton, for value wise guests, comprising 86 guest bedrooms, a 24/7 snack area, free internet access and use of the facilities available at the Hilton Hotel. Waldeck were appointed to provide the structural design for the specialist and superstructure element of the Hilton and Hampton hotels.

Waldeck Innovation

Waldeck utilised its BIM technology to ensure that the steelwork successfully integrated with the pre-cast units. The hotels were constructed using pre-cast wall and slab element and these units were pre-manufactured with all the electrical apparatus pre-installed to save on electrician and ultimately construction time.