NAPIER GATEWAY, LUTON

KEY FACTS

CLIENT
J2 GLOBAL

YEAR COMPLETED
2019

ARCHITECT
GA STUDIOS

CONSTRUCTION COST
£300M

SIZE
24.5HA

BREEAM RATING
VERY GOOD

PROJECT DESCRIPTION

Napier Gateway in Luton forms part of the overall 24.5 hectare, £300 million mixed-use regeneration scheme at Napier Park and Stirling Place which incorporates 685 residential apartments of up to 17 storeys, a 209 bed hotel, retail and leisure space, a medical centre, high quality public realm piazza with activated retail/leisure frontages with a new public park and landscaping at the heart of the development.

SERVICES PROVIDED

Building Physics and Facade Engineering
Building Information Modelling (BIM)
Electrical Engineering
Environmental Impact Assessment - Technical Chapters
Environmental Impact Assessment Co-ordination
Flood Risk
Mechanical Engineering
Carbon and Energy Management
Transport Assessment
Transport Planning
Utilities
BWB were initially contracted to provide transport analysis for the local road infrastructure. Our Transport Planning team produced a detailed Transport Assessment alongside providing input into the detailed design elements of this large scale mixed-use development. We developed a close working relationship with Luton Borough Council to manage the challenges presented by the scheme and the tie in with ongoing Section 278 works to the highway network directly serving the site. Additional ongoing input will involve our M&E team in providing detailed design.

BWB were also commissioned to undertake an Environmental Impact Assessment which assessed the potential for the proposed development to give rise to significant environmental effects. Where it was considered that such effects could arise, mitigation measures were incorporated into the design through regular design team meetings and a close working relationship with the client and architect. As a result of this, it was concluded that with the exception of the visual impact, the development would give rise to no significant adverse effects.

**KEY CONTACTS**

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