HARINGTON SCHOOL, OAKHAM

KEY FACTS

CLIENT
BAM CONSTRUCTION LTD

YEAR COMPLETED
2016

ARCHITECT
CPMG

CONSTRUCTION COST
£4.2M

PROJECT DESCRIPTION

Harington School is a £4.2m new build sixth form centre including general teaching classrooms, specialist information technology classroom, science laboratories, music practice and performance facilities, library, and seminar rooms.

BWB is delighted to have a multidisciplinary team working on this exciting project in a BIM environment. BWB have provided scheme design for structures, civil, mechanical and electrical building services, BREEAM, flood risk, geotechnical and topographic surveys.

The building consists of a 2 storey braced steel frame structure with 150 thick composite floor slabs and a lightweight roof formed from deep trapezoidal metal decking supported directly by the main steel frame. The external cavity walls are formed from an SFS internal leaf with areas of brick and rendered block to the external leaf. Internal walls all consist of metal stud. Foundations comprise mass concrete pads with a ground bearing reinforced concrete ground floor slab.

SERVICES PROVIDED

Building Information Modelling (BIM)
Civil Engineering
Flood Risk
Structural Engineering
Geotechnical Engineering
Topographical Surveying
Electrical Engineering
Mechanical Engineering
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KEY CHALLENGES & SOLUTIONS

We have successfully achieved planning submission, submissions of contractors proposal on programme and design to enable start on site against aggressive start on site programme.

KEY CONTACTS

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