

STRATEGIC ESTATE PLANNING

EXPERIENCE & EXPERTISE

**ROBERT CLACK SCHOOL OF SCIENCE, BARKING****Project Data**

Building Area	15,500m ²
Construction Value	£30m
Project Period	2018 - 2020

Project Description

The Robert Clack School is a large existing school in Dagenham. In order to provide education for the growing number of pupils in Barking and Dagenham in conjunction with the new Lymington Fields residential development, the London Borough of Barking and Dagenham (LBBD) proposed to extend the site. The



development of the site by Bond Bryan Architects and Landscape Architects with Mid Contracting Group, was divided in 2 phases, the first being the creation of 2 new teaching blocks on the existing site (+/- 4,300sqm) and phase 2 being the creation of a new all-through school (Lymington Fields) on an adjacent site.

The Lymington Fields school site compliments the adjacent housing scheme and forms part of LBBD's regeneration plan for the area. This school is designed to accommodate 45 nursery pupils, 630 primary school pupils (3 form entry) and 900 secondary school (6 form entry) pupils. At term, the Robert Clack School campus forms the largest secondary school in Europe (16 FE).

The building is an offsite-manufactured timber building which achieved a BREEAM Very Good rating. Innovation was also achieved by implementing the use



of offsite manufacturing (SIP panels/precast concrete/brick slips) in order to reduce waste, have more efficient time management and enhance health and safety on site.

The school site is flanked to the west by a new public square developed by the housing developer, a new carriageway to the north and existing retail buildings lie to the east. To the south are existing 2 storey dwellings whose rear gardens about the school's southern boundary. The southeast corner of the site links to the Robert Clack secondary school (Lower site) via sport pitches. The Lymington Fields school is part of the Robert Clack entity and the above-mentioned sport pitches are shared between the two schools.