

STUDENT ACCOMMODATION

MILE END ROAD, EAST LONDON

The development at Mile End Road consists of the design and construction of 600 student rooms together with associated teaching facilities.

The student rooms are fully fitted-out, with kitchenettes and en-suite shower/toilet pods, together with all furniture and fixtures. The teaching areas will be completed as decorated 'shells', with all services and data requirements terminated adjacent to each space, ready for incorporation into the finished fit-out of the areas.

The main building form is as a series of connected blocks, with differing external envelope treatments, including facing brickwork and metal cladding systems, with punched windows to the student rooms and areas of glazing forming vertical separations. The structure is a combination of pre-cast concrete frame and lightweight metal frame; the lightweight solution was developed as a response to the proximity of two London Underground lines, running close to part of the frontage to Mile End Road.

With near complete site coverage, access and buildability issues required early consultations with both Tower Hamlets Borough Council and Transport for London (Mile End Road is a 'red route', together with an agreed carnage strategy to enable delivery, unloading and incorporation into the ongoing works of the pre-cast components and structural steelwork elements, etc.

Overall, the building has been designed for modern methods of construction, with a significant contribution from off-site manufacture.

Sustainability issues are addressed by such elements as green roofs, ground-source heat pumps, and a combined heat and power installation.



Client	Grosvenor House Group
Contact	Mr P Copley 01959 547803
Consultants	Jefferson Sheard - (JSA)Architect King Associates - M&E Campbell Reith - Structural Engineer
Contract	JCT Design & Build
Duration	104 weeks

