

# THE FOUNDRY

**CLIENT:** BLACKROCK

**VALUE:** £1.6M

**BUILD PERIOD:** 65 WEEKS



## THE PROJECT

This scheme had a previous planning permission for private residential use which was then modified through negotiations with the Local Authority to increase numbers and adapt to a Purpose Build Student Accommodation scheme. The contemporary finishes complement and tie in the local vista with the public and private external spaces.

Completed in 2017 with a construction period of 65 weeks the development comprised 239 student rooms in a ten-storey building. The accommodation varies from individual self-contained studios to clusters of student bedrooms (3-7) with a central living/ kitchen space room. The scheme benefits from a manned reception and office along with study rooms, large games room, cinema room, gym, laundry and large common room to better enhance the student experience.





## ▶ THE PROJECT

The construction of this development was a hybrid system involving concrete and steel highway retention with the lower floors of the structure formed from a hot rolled steel frame and the upper floors from panelised light gauge steel around a concrete stairwell and lift shaft tied in with diaphragm floors. The modern methods of construction reduced waste and increased productivity (one floor every two weeks) whilst also saving energy.

With the use of a “fabric first” approach the development achieved a BREEAM rating of EXCELLENT with air-tight rating of 3m<sup>3</sup> /m<sup>2</sup>@50Pa. It generates 10% of its energy use through LTZ technologies.



## ▶ DIVISIONS INVOLVED



Civil Engineering



Concrete



Construction

