BUROHAPPOLD ENGINEERING

A PIONEERING APPROACH TO MEDICAL PROVISION



MOORGATE PRIMARY CARE CENTRE BURY, LANCASHIRE, UK

The Moorgate Primary Care Centre is a flagship project for medical development in the UK. It has transformed access to medical provision for the people of Bury by providing health and wellbeing services under one roof, and offers a new concept for serving the health needs of a community – both now and in the future.

The high-tech health facility contains 40 consulting and examination rooms, 21 treatment and diagnostic rooms, and two minor surgery units across four floors. Within these, patients have access to three GP practices, a nurse-led walk-in centre, community midwife and dental services, a minor surgery department, diagnostics and a pharmacy.

BuroHappold Engineering was faced with a number of challenges on this project. Initially, the new centre was to be constructed on a brownfield site, so in the early stages of the redevelopment we undertook an extensive study of the key ground related issues, and commissioned

an archaeological survey, to locate and assess the existing complexities of the site.

One of the most striking features of the building is the full height glazed entrance. In our remit as structural engineers, we liaised closely with the architect to devise a steel frame that was strong enough to support this expanse of glazing, yet also delicate enough in appearance not to detract from the welcoming feel of this vast gateway.

Working alongside the wider project team to deliver this state of the art new health centre, our engineers have not only provided the people of Bury with exceptional medical facilities, but helped to realise a key project within the wider £30 million regeneration of Bury Town Centre.

CLIENT Bury Primary Care Trust

ARCHITECT DLA Architecture

PROJECT VALUE £10 million

SERVICES PROVIDED BY BUROHAPPOLD

Structural engineering, bridges and civil structures, ground engineering, fire engineering, acoustic design