

Case study

C4Di, Centre for Digital Innovation

Alan Wood & Partners (AWP) was commissioned by the Wykeland Group to provide Project Management, Civil & Structural engineering services for the new C4Di Centre for Digital Innovation building and future phases.

The site had been subject to historic development which was in part of significant archaeological interest. Whilst all the above ground structures had been demolished some time ago there were underground features and foundations which required archaeological investigation. The foundation solution for the new structures required an approach which recognised the archaeological sensitivity, preserving certain elements all of which needed to be agreed with Historic England. In addition to this the ground conditions were very poor and required the structures to be supported on a piled foundation with pile positions designed to avoid relic foundations where possible. The adjacency of the historic dry dock and the Humber Estuary added further challenges requiring engineering innovation. The exposed marine conditions dictated focus on durability of materials used in the construction.

The project value of phase 1 was Circa £3.6 million and creates a unique investment to create a digital hub for Hull and the Humber region. The building will form the centre of a £14 million @thedock scheme and will be the home to some of the most innovative start-ups and business working in the UK. AWP has subsequently provided services for all phases.



Location:
Hull



Client:
Waterside
Developments Limited



Architect:



Value:
£3.6m



Civil Engineering Structural Engineering Project Management

Engineer /
Manage /
Deliver /