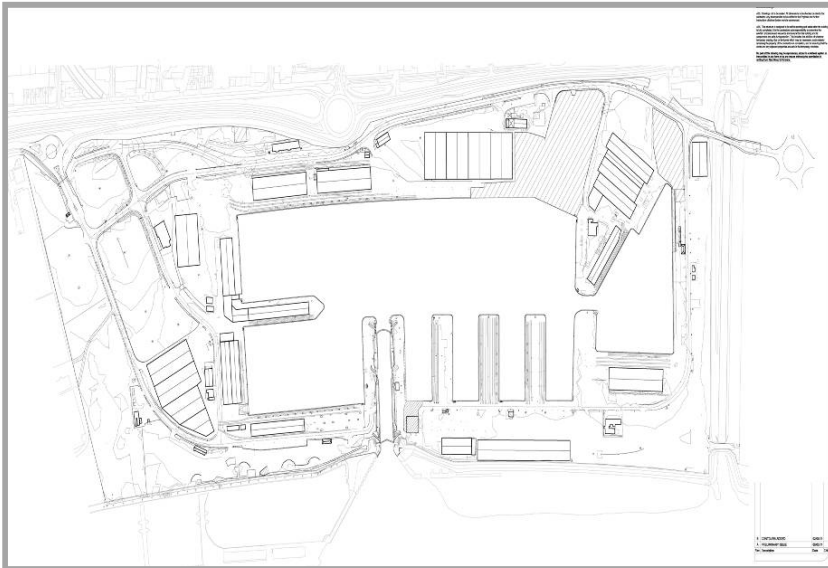


Topographic Survey - Greenport Hull



Project:

Topographic Survey of
Alexandra Dock

Location:

Hull

Client:

Associated British Ports

Consulting Engineer:

Alan Wood & Partners

Description:

Alan Wood & Partners were commissioned by Associated British Ports to produce a topographic survey of the entire Alexandra Dock, Hull as a preliminary contract for the Greenport, Hull.

Alexandra Dock is to be transformed into a manufacturing and maintenance centre for offshore wind turbines. This will require new ship berthing facilities along the frontage of the River Humber and within the dock, new manufacturing buildings and large storage areas. Some of the storage area will be reclaimed from the existing dock.

To enable the planning of the development by Associated British Ports and to assist with the obtaining of statutory approvals, it was

necessary to have an up to date and comprehensive topographic survey of the Alexandra Dock complex.

The approximate area of the survey was 90 hectares with visibility severely hampered by the presence of stored cargoes and the ongoing dock activities. The survey was therefore carried out using GPS equipment to enable an efficient survey that did not rely on sight lines.

The survey was presented to Associated British Ports as a single drawing, as a number of separate drawings for specific areas of the dock and also in electronic format.