

Hexagon Tower, *Blackley, North Manchester*

CONTRACT VALUE

£8m

BUILDING

Hexagon Tower

PROJECT DURATION

Jan 2023 – Nov 2024

CLIENT

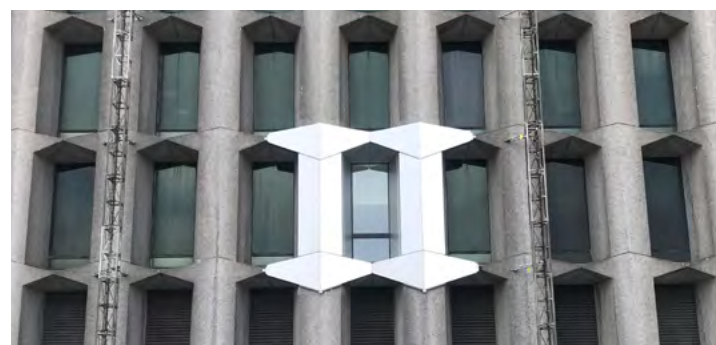
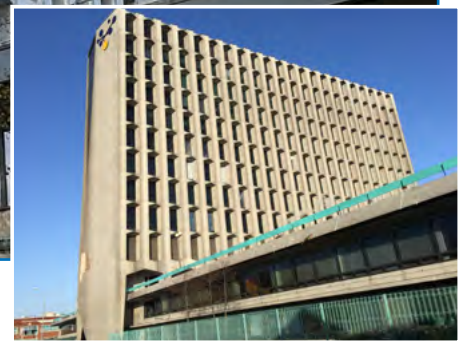
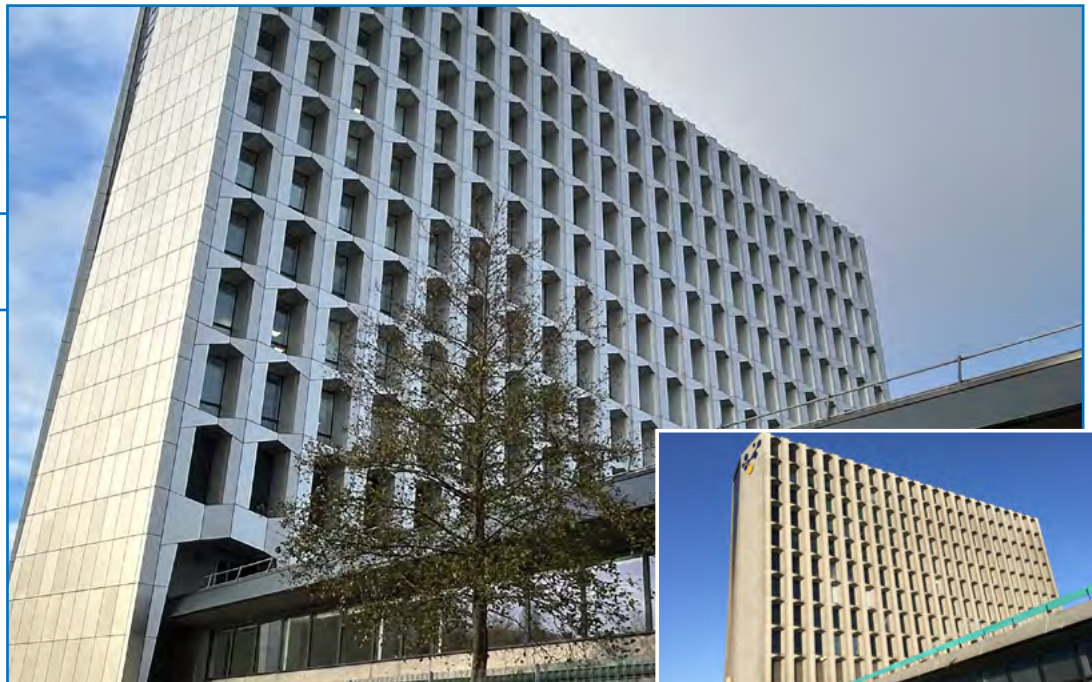
Trinity Investment
Management The Pioneer
Group

Simon Stuart

Site Director

*“.... we chose
D&B following the
comprehensive
tender programme.*

*Competitively and commercially they came out
with a really good result, but that was also part of
the reason. Secondly, their experience in dealing
with complex buildings. They've worked on NHS
hospitals, and other facilities similar to that, and this
being a life science and NHS occupied building,
we knew that they would have that experience that
would enable them to deal with those occupiers
quickly”* **Simon Stuart**, Site Director



FULL SIZE IN-SITU MOCK UP

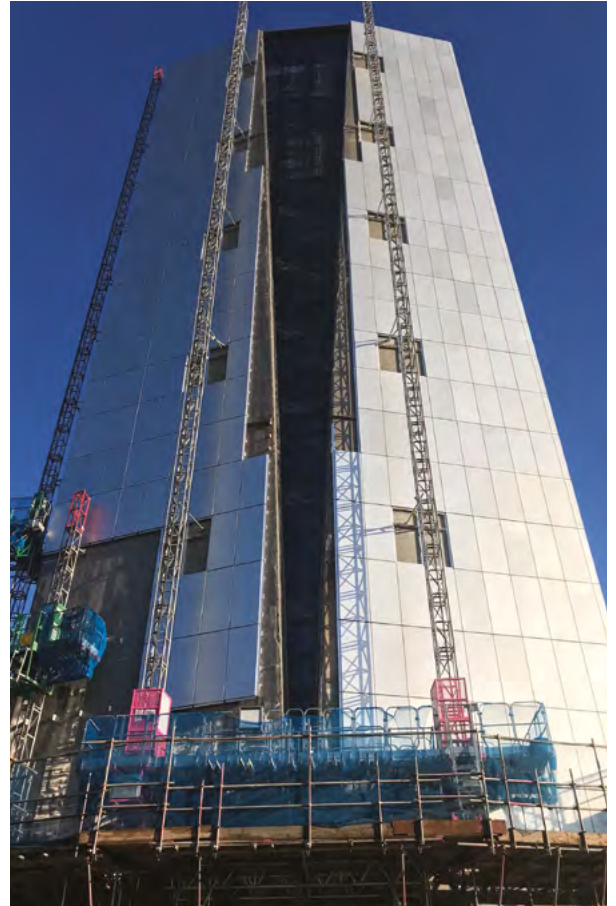
Provisional approval was obtained from the client team and the planners for design build facades concept before moving onto manufacture and installing a full size, in-situ mock up to demonstrate and 'prove' the concept to all parties including the client team, the planners, the manufacturers and most importantly the site team in terms of methodology, sequence and fit.

PROJECT SCOPE

The works comprise overcladding using our insulated aluminium rainscreen and high-performance integrated windows as part of a range of energy efficiency and carbon saving measures. One of the major technical challenges to overcome was that the building is identified as a non-designated heritage asset requiring that the new building envelope does not substantially alter the complicated geometric features of the original building. Our cladding system has therefore required careful design, detailing and manufacture to ensure that it follows very closely the contours of the existing concrete facade.

VIEW PROJECT VIDEO HERE





KEY OUTCOMES

Building life extended by more than 60 years

Heating energy consumption reduced by up to 80%

Operational carbon emissions reduced by up to 80%

Contemporary quality building delivered whilst not substantially alter the complicated geometric features of the original building

Capital payback in c.10 years from savings in heating energy alone

Close collaboration ensured project progressed whilst the building was fully occupied with minimal disruption.