

UNIT E2, TYNE TUNNEL TRADING ESTATE



CLIENT: UK Land Estates

PROJECT VALUE: £1.3 million

PROJECT DETAILS: The refurbishment of an existing structure and the assessment of the roof to establish the feasibility of installing PhotoVoltaic (PV) solar panels. As part of the refurbishment, a new canopy and entrance lobby was constructed.

Portland surveyed the building and created a 3D structural model in order to establish the feasibility of installing PV panels on the roof. Portland also designed various new floor areas and refurbishment features in line with the architects proposals.

As this project involved the refurbishment of an existing industrial building, Portland was constrained by the existing structural features within the building. Portland's survey work was used to ensure any new members adequately fitted within the existing steel frame.

A new timber first floor was installed in the building, to ensure this was able to fit between the existing walls, Portland undertook a survey.

