

Our Ref: JBW/1544

Date: 6th December 2023

Kirklees Council
Planning and Development Service
PO Box 1720
Huddersfield
HD1 9EL

PROPOSED EXTENSION AND REPLACEMENT VERNADA

YOUR REF: 2023/93481

30 MEADOW PARK, KIRKHEATON HD5 0HX

CLIMNATE CHANGE STATEMENT

The works have been designed to minimise carbon emissions and in accordance with passive construction technology in terms of extraction, recycling and local production of materials. Materials will be locally sourced. Materials would be durable and could be recycled for future projects.

The extension will be insulated and made airtight to a standard in excess of the current building regulations. The new works will be insulated to a much higher standard than the existing house.

All new lighting will be energy efficient types in accordance with the latest building regulations. There will be no cooling plant installed.

All drainage connections are existing. The building works will not affect the environment of the local area.

The works would use local materials and labour where possible. All windows would be to a high specification and energy efficient rating.

Layout, construction methods and detailed design would respect the principle of reducing carbon emissions.

The site is situated in Flood Risk Zone 1 as defined by the EA/gov.uk. There is no flood data available for the site but due to its altitude and location away from water courses the site is unlikely to flood now or in the future.

The house already has an electric car charging point.