

Planning Application Reference 23/11070

16 Lanehays Road, Hythe, Southampton, SO45 5DZ

DESIGN & ACCESS STATEMENT

Introduction

This Design and Access Statement has been prepared in support of a householder planning application for the installation of a heat pump at 16 Lanehays Road (the Site). The application has been submitted to the New Forest District Council.

The requirement for this document is in accordance with Policy D2 of the Hythe and Dibden Neighbourhood Plan.

The installation of a heat pump will reduce the energy use and carbon emissions associated with the dwelling.

Site and Surrounding Area

The Site of the proposed development is a detached bungalow with a loft conversion, resulting in a modest 3/4-bedroom dwelling. The dwelling is positioned on the eastern side of Lanehays Road.

The area is entirely residential in character and was developed in the mid-20th century. Dwellings tend to be detached bungalows set within good sized plots.

Lanehays Road has grass verges and footpaths to each side. All dwellings have driveways and garages, and on-street parking is not prevalent.

Proposed Development

The proposed development is the installation of a 9 kilowatts (kW) domestic Air Source Heat Pump (ASHP) at the rear of the property, adjacent to the building, and below a kitchen window.

This location means that the pump will not be visible from the street and there is no impact on access to the dwelling.

The selected air source heat pump (Daikin Model EDLA09DA3V3) is compact in design with the following dimensions:

Height: 870 mm, Depth: 460 mm, Width: 1,380 mm.

This ASHP is certified by the Microgeneration Certification Scheme (MCS).