

Planning application : Description of proposed scheme

Site Location

36 Brookside Road, Hampshire, Havant PO9 1JR

Description

The construction of a 2 storey lift shaft externally to existing manufacturing building to house a Kone 5 ton goods lift. The shaft is to be constructed to match the existing building design. A reinforced concrete lift pit sat on 6 foundation piles will be constructed onto which a steel framed structure will be erected to form the lift shaft and landing areas. This structure will be insulated and clad as existing building fabric.

Requirements for lift

The lift is required to improve the movement of materials and stock from the stores area on the ground floor to the manufacturing area on the first floor.

It is also required to allow the ongoing improvement of electronic production equipment and machinery that is regularly updated to keep pace with technical advancements in the fire detection industry of which Apollo Fire Detectors are a world leader. New machines have been ordered to keep up Apollos technical advancement, these machines will need to be transported to the first floor via the new lift. It is planned that over the coming years regular upgrading of the production machinery will happen. These new machines weigh in excess of 3500kg.

Energy Efficiency

The Kone lift to be installed is from the Monospace energy efficient range utilising the latest lift technology. Please see attached pages 6 & 7 from the Kone quotation. All new lighting to the landing areas will be of high frequency T5 or similar energy saving luminaries.