

DOMINIC McKENZIE ARCHITECTS

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Planning Department,
Camden Council

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DESIGN AND ACCESS STATEMENT

Installation of Air Source Heat Pump - New Build House to the Rear of 26 New End Square

Dear Sir / Madam,

We write with regard to the proposed installation of an Air Source Heat Pump (ASHP) for the new build house to the rear of the 26 New End Square.

On 20 April 2017, planning permission (2016/0849/P) was granted for:

"Demolition of six existing garages and the erection of a three storey, two bedroom single dwelling house including the excavation of a basement".

The house is now under construction.

In order to meet current Building Regulations, specifically in relation to Part L, SAP Ratings Assessments have demonstrated that an ASHP is required to provide heating for the house. The ASHP would be used instead of a gas boiler which was originally envisaged to heat the house.

The proposed use of an ASHP is in line with Camden Council's Sustainability policies. The ASHP would be used in conjunction with the well insulated new build house.

The proposed model of the ASHP is the Daikin EPRA12EAW1.

As shown in the attached drawings, the ASHP is proposed to be located adjacent to the proposed bin and bike store in the Garden behind the proposed house. A timber roof would be added over the ASHP enclosure and acoustic lining applied to the sides of the surfaces facing the ASHP unit.

We attach an acoustic assessment by Gillerion Scott Acoustic Design which demonstrates there would be no impact to neighbouring properties from an ASHP located in this position.

We trust that the attached documents are sufficient to demonstrate the ASHP's acceptability.

Yours sincerely,

Dominic McKenzie