Darby Architectural Limited
84 Westbourne Street
Hove
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BN3 5FA

Development Management
Adur and Worthing Councils
Portland House
44 Richmond Road
Worthing
West Sussex
BN11 1HS

RE: Discharge of Planning Conditions at Land between 76 & 78A Brighton Road, Lancing, West Sussex, BN15 8LW

Dear Planning,

I am writing in relation to the application to discharge conditions 10 and 19 of the approved scheme.

Please find enclosed with the application the following information and documents:

Condition 10
- Technical report from 7th Wave Acoustics

Condition 19
- Drawing 532.C.01 Revision B, showing the volumes and locations of the proposed solar panels and air source heat pumps

Air source heat pumps are proposed for the 6no. town houses, these are to be located in the rear gardens near to the ground floor utility areas which will allow for the shortest distance to the storage tanks, ensuring the optimal efficiency for the systems.

The proposed ASHPs will be HPID10R32 by Grant UK. A specification sheet is enclosed within the application documents providing information relating to their appearance, size, sound levels and other aspects.

Solar panels are proposed for the 2no. apartments, these are to be located on the roof of the central parapeted section of the building (above the apartments). The solar panels will be mounted on shallow profile rails to ensure they are not visible above the roofline.

The proposed solar panels will be Trina Solar TSM-NEG9R.28. A specification sheet is enclosed within the application documents providing information relating to their appearance, and size, along with other aspects regarding their performance. A total of 15 panels will be installed, 9 for Unit 4 (3.5kwp requirement) and 6 for Unit 5 (2.5kwp requirement).

The proposed solar panels will be mounted on Clenergy PV-ezRACK ascent wings. A specification sheet is enclosed within the application documents providing information relating to their appearance, angles, ballasting, and other aspects.

The ASHP and solar specifications are supported by document CA-24 by ThermEnergy, which identifies the requirements in accordance with Part L1A of the 2021 Building Regulations. Should additional information relating to the SAP be required, please do not hesitate to contact us.

Yours faithfully,

Courtney Darby

Darby Architectural Limited

8.11.2024