
From: Le-Vallee, Helen <Helen.Le-Vallee@havant.gov.uk>

Sent: 21 January 2025 16:31

To: Fox, Jennie <Jennie.Fox@havant.gov.uk>

Subject: RE: APP/24/00709 - 17-21 Wellington Way

Hi Jennie

Further to my initial response of 8th January we have further considered details within the noise report and now wish to withdraw our comments of this date. On 9th January we went back to Venta Acoustics requesting further information about the insertion loss for the acoustic louvre proposed for one of the items of plant to be used for cold storage (24-hour operation). As of today's date, we have not received a response. In the absence of this information there is an unacceptable assessment of the noise impact and as such we now recommend the application is refused on noise grounds in order to avoid significant adverse effects on nearby noise sensitive dwellings.

However, should there be an overwhelming reason to override our recommendation we recommend the following conditions are attached to the permission,

1. The rating level of the noise emitted from the plant subject of this application (5 x Panasonic U-100PZ2E5 units) shall be restricted to at least 5 dB below the background sound level at the nearest noise sensitive premises when assessed in accordance with British Standard 4142:2014+A1:2019, at a position 1 metre outside any habitable window or any residential or other noise sensitive property. In this case, the nearest noise sensitive property shall be taken as any premises at first floor level directly above the plant in question as depicted on the 'Amended Proposed Elevations' plan (our ref: doc ID 2056522) drawing no. 211 dated August 2024. This criterion applies to the total contribution of noise from all plant subject of this application operating during any given period.

The baseline survey carried out in accordance with British Standard 4142:2014+A1:2019 must cover a period sufficient to faithfully represent the prevailing noise climate at the nearest noise-sensitive premises during the plants operating hours. In most cases this will include conducting a survey over a weekday(s) and the weekend. The typical minimum background sound level should be defined as the 10th percentile value for the daytime (0700-2300 hours) and night-time (2300-0700 hours) when the plant may operate. The assessment must include valid predictions and valid assessment of any acoustic features.

2. Prior to the plant subject of this application becoming fully operational, acoustic commissioning testing shall be carried out by a suitably qualified and independent acoustician to demonstrate compliance with Condition 1. The commissioning protocol shall be agreed in writing with the Local Planning Authority prior to testing. The results, along with full details of the installed noise mitigation measures shall be submitted to and approved in writing by the Local Planning Authority.
3. Four of the units, subject of this application (Panasonic U-100PZ2E5) shall only be used for comfort cooling and their operation shall be restricted to between 0900-2000 hours.
4. The plant subject of this application shall be installed and mounted in a way which minimises transmission of structure borne sound.

Best regards

Helen Le-Vallee, MCIEH

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