From: Lee.Money <Lee.Money@horsham.gov.uk>
Sent: 19 September 2024 10:20:58 UTC+01:00
To: "Bethan.Tinning" <Bethan.Tinning@horsham.gov.uk>
Subject: RE: DISC/24/0151 - Ransoms EH response

Hi Bethan

I was discussing this with Kevin yesterday as the water supply system is somewhat unusual as they are using both grey water and rainwater for non-potable uses

For condition 7 is still unclear how the rainwater and greywater system will be installed and operated. The figure included in the report is illustrative only. I would recommend that the applicant provide the details as set out in the DWI technical guidance for risk assessment:

"a site plan and/or schematic showing location of source, chambers, tanks, distribution network including valves, pipes, consumer premises etc".

This is also a requirement of condition 10.

For condition 6 the Environmental Noise Assessment is satisfactory with respect to the measures to ensure a suitable internal noise levels. However the overheating risk requires further assessment in accordance with requirements of Approved Document O with respect to Noise:

"Noise

3.2 In locations where external noise may be an issue (for example, where the local planning authority considered external noise to be an issue at the planning stage), the overheating mitigation strategy should take account of the likelihood that windows will be closed during sleeping hours (11pm to 7am).

3.3 Windows are likely to be closed during sleeping hours if noise within bedrooms exceeds the following limits.

a. 40dB LAeq,T, averaged over 8 hours (between 11pm and 7am).
b. 55dB LAFmax, more than 10 times a night (between 11pm and 7am)."

The Environmental Noise Assessment identified the prevailing noise levels as presented in Table 2 of the report:

Location	Daytime 07:00 to 23:00	Night time 23:00 to 07:00	10th highest L_{Amax} dB
Ransoms site	64	56	75[1]

Table 2

The noise levels exceed the criteria quoted in Approved Document O and therefore a detailed overheating assessment including dynamic thermal modelling as set out in CIBSE TM59 should be provided.

Regards

Lee

Lee Money

Team Leader Environmental Protection

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From: Bethan.Tinning <Bethan.Tinning@horsham.gov.uk>
Sent: 18 September 2024 14:14
To: Lee.Money <Lee.Money@horsham.gov.uk>
Subject: DISC/24/0151 - Ransoms

Hi Lee,

Hope you are well.

DISC/24/0151 – Ransoms, Station Road, Pulborough, West Sussex

This application is in the backlog we are working through this week and we are awaiting consultation response from EH on this.

I was hoping you may be able to review the rainwater harvesting management plan, and the noise assessment, and provide some comment if possible.

Kind regards,
Bethan

Bethan Tinning

Planning Officer

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