

From: Aoife Kane

Sent: Thursday, December 19, 2024 5:21 PM

To: Eaves, David

Cc: [Redacted text]

Subject: Re: APP/23/00665 Land on the east side of Helmsley House, Bartons Road, and west of Normandy Way, Havant

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Good afternoon, David,

Thank you for sending through the ecologist response to the revised drawings.

The green roof we have proposed will be a seeded native wildflower system. This system would use a seed mix to allow vegetation to be established on the green roof and create a natural finish. The seed mix proposed for the roof would include low-growing and some shade-tolerant species which will be suitable for the installation of PV panels on the roof.

The green roof design will include a light weight, free draining growing medium. The substrate will be designed to provide a non-compacting , low nutrient man-made soil for biodiverse green roof planting schemes. Manufactured to GRO and FLL guidelines. The substrate depth will be 100mm +, to specialist design.

Please see attached an indicative typical green roof system build up. Below is the corresponding description of the build-up aligning to the numbers on the image.

- 1: Wildflower seed
- 2: Growing Medium
- 3: Filtration layer
- 4: Drainage layer
- 5: Protection Layer
- 6: Underlying waterproofing

I trust the above information is enough to provide the clarification requested by the ecologist. However, if you require any further information, please do not hesitate to contact me.

Kind Regards,

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