Outlook

Re: APP/26/00403 - 43 Bath Road

From Jimmy Bessant [redacted]
Date Mon 2026-08-10 4:04 PM
To Riley, Robert <Robert.Riley@havant.gov.uk>
Cc RC Ward [redacted]

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Dear Robert, can you please pass the statement below onto your in-house arborist.

Statement:
The proposed structure will be constructed via a lightweight timber structure approx 6 x 7m The main purpose of the garage / shed is to maily to store garden equipment such as a ride on lawn mower and a small rib. The intention is to construct this as light as possible with minimal intrusion in the ground and thus the nearby trees.

It is proposed that the shed base is formed with a concrete slab with a thickened edge raft design.

1. The Excavation and Sub-Base

- **Dig Depth:** Excavate the area to a depth of roughly 150mm to 200mm (engineer to confirm).
- **Sub-base:** Lay a **75mm to 100mm layer of MOT Type 1** (crushed stone). Compact this thoroughly, creating a solid, non-shifting base.
- **Sand Blinding:** Add a thin layer of sharp sand over the compacted stone to smooth out sharp edges.

2. Damp Proofing (Crucial for Timber)

- **DPM:** Lay a **1200-gauge heavy-duty Damp Proof Membrane (DPM)** over the compacted sub-base.
- **Overlaps:** Ensure it turns up the inside of your timber formwork so the entire underside and sides of the slab are sealed against ground moisture.

3. Concrete Thickness and Reinforcement

- **Thickness:** Pour the concrete to a uniform depth of approx **150mm** (engineer to advise).
- **Reinforcement:** Place **A142 steel mesh fabric** inside the slab. Elevate the mesh on plastic spacers so it sits in the middle or top third of the concrete thickness.
- **Concrete Mix:** Use a standard **C25 or GEN3 mix**, which is perfect for domestic bases and light structures.

As you will read the overall dig for the garage base is minimal and in the agent's opinion is unlikely to have any adverse effect on the nearby trees.

I trust this statement is sufficient, should you require any further information then please do not hesitate to contact me.

Regards,

Jimmy Bessant
For and on behalf of JB Architects

jb architects
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