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Dennys Suarez
By e-mail only: dennyssuarez@hill.co.uk

08 November 2023

Subject: Clean Cover Thickness Justification – St Ann's Hospital
Our ref: L-21914-2.4.2-23-833-RJG

Dear Mr Suarez,

I write further to your request to justify clean cover thicknesses at St Ann's Hospital.

The site investigation identified contamination of made ground by metals, PAH compounds and trace levels of asbestos.

The proposed areas of soft landscaping is illustrated on Figure 1 below:

Figure 1: Proposed areas of soft landscaping.



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IDOM

These areas will be predominantly given to areas of mown grass and lawn, with sporadic stubs and additional trees.

The shrubs and trees will be planted in accordance with the landscape architect's specification and require at least 450 mm of clean soil but most commonly one metre.

Clean cover soils will be placed over a marker layer. With 300 mm specified in areas of communal soft landscaping.

The areas in between the new blocks of flatted accommodation will also accommodate large attenuation tanks and as such much of the existing soils will be removed from site.

The planning regime requires measures to render a site suitable for use and in the context of the proposed landscaping, 300 mm is considered appropriate to achieve this requirement. Furthermore, the marker layer will prevent mixing with the underlying soil. Therefore, the requirement to increase the cover thickness to 450 mm is not considered technically justified.

Please do not hesitate to contact me should you have any queries or require additional information.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'R Glavin', with a stylized flourish at the end.

Rob Glavin

For IDOM Merebrook Ltd