

Our ref: 6090-D025

Roger Spencer
Arun District Council
First Floor,
Arun Civic Centre,
Maltravers Road,
Littlehampton
BN17 5LF

kirksaunders
associates
CONSULTING ENGINEERS

24 June 2019

Dear Roger,

Re: Saltbox – Permeable Paving item for Phase 1

This letter serves as support to the permeable paving item on Phase 1 of the drainage strategy.

Shallow infiltration testing was done on the proposed site up to a depth of 560mm below the existing ground level.

Kirksaunders has proposed permeable paving in the car park area as indicated on drawing **SBX-KSA-Z0-XX-DR-C-6050-D2-P6 6090 UNIT 2 DRAINAGE LAYOUT**.

The extent of the potential permeable paving was restricted to areas where proposed design levels matched the original ground levels.

In these areas, the permeable paving details could provide 560mm of shallow infiltration. Refer to **SBX-KSA-Z0-XX-DR-C-6552-D2-P4 6090 EXTERNAL WORKS DETAILS SHEET 2 OF 2** for full details.

In areas where the proposed levels were higher than original ground levels, the increase in stone depth would not be able to achieve an adequate CBR value post construction to support the expected heavy vehicle loading.

We trust this satisfies any past and current concerns and can progress the approval of the proposed design. Thank you for your time and feedback in the above matter. Please feel free to contact me if any further information or clarification is required.

Yours Sincerely

Katelyn Naidoo

Associate – Civils and Highways

