

OUR REF: 2/9677/ LO / DLF / YJ
YOUR REF:

10th July 2020

By e-mail only

Mr. Mark Holman
HRP Architects Ltd
First Floor, Unit 18 Limberline Spur
Hilsea
Portsmouth
PO3 5HJ

Northumberland House
303-306 High Holborn
London
WC1V 7JZ

t: 020 3077 0970
f: 020 3206 0090

enquiries@clancy.co.uk

www.clancy.co.uk

Dear Mark,

Avondale Road, Havant - Watercourse.

We would refer to your recent planning application to build a single storey bungalow upon Avondale Road, Havant with reference to HRP Architect drawing 8880-01.

We understand that a suspected watercourse may exist perpendicular to Brooklyn Drive discharging into the easterly main Hermitage Stream.

Obviously, water courses are common in nature, tributaries often form below ground and are continually diverting due to the nature of erosion to the strata. To determine accurately the alignment and the level of a watercourse is particularly difficult through a geotechnical assessment.

With this in mind, we would suggest that a suitable method of foundation is proposed to mitigate the risk of flow to the watercourse and would propose 150 diameter driven mini piles are utilised with interlinking ground beams to the head of the piles.

The driven piles shall not hinder the watercourse as the flow is diverted around that of the pile maintaining its run.

The ground floor should be suspended and raised above the external ground level to reduce the scarification and dig of the surface, this shall also assist in any potential drainage works.

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The above should mitigate the risk to the proposed building but also to any surrounding properties.

We trust this shall be of assistance with your application.

Yours sincerely,



DANIEL FRYER

Associate

for and on behalf of

CLANCY CONSULTING LTD

