

Simon Davis

From: [REDACTED]
Sent: 11 October 2021 17:13
To: Simon Davis
Cc: Christopher Best; 'richard'; 'Joe'; 'Tim Button'; 'Chris Southcott'
Subject: RE: Springfield, Hook Lane ref AL/112/21/DOC
Attachments: (435050) Springfields, Aldingbourne - SW Network Calculations (Surcharge....pdf; 435050 - SuDS Maintenance and Management Plan (OCT 2021 REV).pdf; 435050-202P5 (DRAINAGE LAYOUT 2 OF 2).pdf; 435050-203P4 (DRAINAGE DETAILS 1 OF 2).pdf

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Hi Simon

Attached revised stuff which answers the below comments. For clarification.

Condition 10

1. Calculations have now been submitted, however these do not include a surcharged outfall as requested previously (point 2 in response of 14th September). A surcharged outfall must be modelled with water level set to the top of bank of watercourse level. **Calculations attached.**
2. Winter groundwater monitoring for the period 30/01/21 to 13/03/21 has been supplied. As have flotation calculations. These show the design to be adequate, even if groundwater rose slightly above that recorded.
3. The unit reference of the hydrobrake must be referenced on both the construction detail drawing and layout. Hydrobrake reference number must be consistent with calculations. **Updated on drawings 435050-202P5 & 435050-203P4**

Condition 11

Please supply evidence when the land drainage consent is granted. **Awaiting Mark Warwick's approval regarding the arboracultural points.**

Condition 12

Please detail maintenance requirements for pipes, and flow control devices. **Updated & attached**

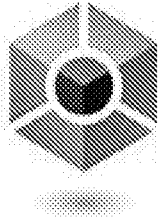
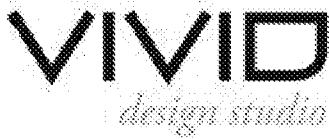
Please detail expected life of impermeable liners and requirements for inspecting and replacing these. **Updated & attached**

Please detail what section of watercourse the management company will have riparian responsibility for, include a plan in an appendix which clearly shows this. Please detail what riparian responsibility is and why maintenance of the ditch is important. Please update ditch maintenance table to remove references to elements which are not relevant, e.g. filter strip. **Updated & attached**

As you can see we have done everything but we are still waiting on Condition 11 which is down to your tree officer for comments. I would hope this can be chased up as we really need this condition sorted before the deadline.

Regards

Philip Dudley
Director



ARCHITECTURAL DESIGN & PLANNING SERVICES

Paddock View, Calcot Mount Business Park, Calcot Lane, Curdridge, Southampton, Hampshire, SO32 2BN

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From: Simon Davis <Simon.Davis@arun.gov.uk>

Sent: 07 October 2021 18:03

To: [REDACTED]

Cc: Christopher Best <christopher.best@arun.gov.uk>; 'richard' [REDACTED]; 'Joe' [REDACTED]; 'Tim Button' [REDACTED]; 'Chris Southcott' [REDACTED]

Subject: RE: Springfield, Hook Lane ref AL/112/21/DOC

Dear Philip,

Please see following comments from our drainage engineer. Please can you provide the revised plans/documents etc back to me by the 15th October as I will need to reconsult Laura.

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Condition 12

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Please detail expected life of impermeable liners and requirements for inspecting and replacing these.

Please detail what section of watercourse the management company will have riparian responsibility for, include a plan in an appendix which clearly shows this. Please detail what riparian responsibility is and why maintenance of the ditch is important. Please update ditch maintenance table to remove references to elements which are not relevant, e.g. filter strip.