

From: Clive Emerson <clive@hookmason.co.uk>
Sent: 29 April 2022 14:22
To: Jones, Ollie <Ollie.Jones@herefordshire.gov.uk>
Cc: Richard Field [REDACTED]; Charles Townsend [REDACTED]; David Baume <baume@hookmason.co.uk>
Subject: Re: 213274 - plots 1-5 off shelwick lane, Bramblefield Barn, Hereford HR1 3AH

Good Afternoon Ollie,

Further to the response from Joel Hockenhull attached to the application online we would respond to the points raised as follows;

Paragraph 1 - The applicant has made reference to a foul drainage exceedance drawing. This shows that water would travel directly south onto the road. Our own review suggests that water would in fact spill onto the road and would then be conveyed north east along the road, before ending up in a roadside ditch on the south side of the carriageway

Paragraph 1 Response - A hollow swale has been incorporated into the drainage design intended to hold any waste water in the extreme emergency event of both pumps failing leading to an overspill of the system. The swale is identified on the attached drawing as being behind the entrance walling to the site to contain an extreme emergency overspill. The attached correspondence from Charles Townsend further identifies this strategy.

Paragraph 2 response - Further to applicant exchanges of communication with Kingspan Klargester please see attached the details of the Twin Effluent Pump Chamber to be installed. This identifies the inlet of the pump chamber is 1.0m below the cover level with an outlet level of 0.7m below the cover level. Also attached are the details of the BioFicient 6 Treatment Plant to be installed with a 3400 litres storage capacity below its invert level.

Paragraph 3 response - As requested please see the levels requested for clarification;

- *High Level Alarm* - 3.3m below the cover level of the pump - 90.20
- *Outlet pipe from Package Treatment Plant into pumping station* - 0.63m below cover level
- *Cover Level of Pumping Station* - As shown on the attached drawing 94.20

Paragraph 4 response - Kingspan have suggested that a larger pumping station is not required as capacity is within the package treatment plant. Therefore the applicant has selected the attached larger PU1240TE package treatment plant with 3400litre capacity below inlet as suggested previously by Joel Hockenhull with therefore no requirement for an overflow tank.

Paragraph 5 response - Wet well no longer a requirement with the larger tank being now presented for installation.

Paragraph 6 response - The larger Kingspan capacity PU1240TE is to be installed

Paragraph 7 response - The Klargester pump chamber is a version of the type 1 pumping station.

Paragraph 9 response - The turning head of the access road has been extended to provide space for the maintenance tanker as noted on the attached drawing 6724-1-36-F.

Paragraph 10 response - No dosing chamber is identified with this installation.

Paragraph 11 response - See attached drawing 6724-1-36-F showing the position of the kiosk. Further details of the kiosk are attached.

Paragraph 12 response - Further attached details show the system has Kingspan Smartserv Pro GSM telemetry alarm alerts both Kingspan and designated contacts and includes 3 years Kingspan monitoring free of charge. As requested the charges for years 4, 5 & 6 are identified as £99 highlighted in the attached email from Kingspan Water & Energy dated 28-04-2022.

Paragraph 13 response - See attached email from Kingspan identifying the annual ongoing cost for maintenance after the initial 3 year period - £33 per year + VAT.

Paragraph 14 response - No dosing chamber is identified with this installation. One is only required if requested by the Environment Agency which at this site has not been.

Paragraph 15 response - No dosing chamber is identified with this installation.

Please accept these proposal in response to the points raised by Joel Hockenhull however to alleviate the constant to and from of emails further we would request that, and as per Charles Townsends' comment, a desktop face to face meeting with yourself & Kevin Bishop, Joel Hockenhull, Charles Townsend, Kingspan Technical Representatives the applicant and ourselves be arranged to bring this to a conclusion.

Kind Regards

Clive Emerson *ACIAT*

Associate

For and on behalf of Hook Mason Ltd.



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From: "Clive Emerson" <clive@hookmason.co.uk>
Sent: Thu, 14 Apr 2022 16:43:59 +0100
To: "Ollie Jones" <Ollie.Jones@herefordshire.gov.uk>
Cc: "Richard Field" <richard.field@herefordshire.gov.uk>
Subject: 213274 - plots 1-5 off shelwick lane, Bramblefield Barn, Hereford HR1 3AH

Good Afternoon Ollie,

We note online the attached response from Joel Hockenhull at Balfour Beatty and will address the points raised in due course.

Kind Regards - Please note that I will be away from the office Tuesday 19th - Thursday 21st April

Clive Emerson *ACIAT*
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For and on behalf of Hook Mason Ltd.



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