

FW: PA/2021/2132 Request for approval of details reserved by condition

Andrew Law <Andrew.Law@northlincs.gov.uk>

Wed 02/03/2022 09:19

To: June Cox <June.Cox@northlincs.gov.uk>

Hi June,

The below email is the final response from the drainage team confirming that condition 15 can be discharged. I will issue a formal letter later today and copy you in so the file can be closed.

Kind Regards

Andrew Law
Development Management Specialist

Development Management
North Lincolnshire Council
30-40 High Street
SCUNTHORPE
DN15 6NL

Tel: 01724 297490 (Direct Dial)

From: LLFAdrainageteam <LLFAdrainageteam@northlincs.gov.uk>

Sent: 14 February 2022 14:08

To: Hargreaves, Anne (Avison Young - UK) <Anne.Hargreaves@avisonyoung.com>; Planning <Planning@northlincs.gov.uk>

Cc: Andrew Law <Andrew.Law@northlincs.gov.uk>; 'Laura.Barlow@curtins.com' <Laura.Barlow@curtins.com>; Andy Saville (Andy.Saville@curtins.com) <Andy.Saville@curtins.com>; Ben.Gaunt@morgansindall.com; Muir, Jon (MSC) <Jon.Muir@morgansindall.com>

Subject: RE: PA/2021/2132 Request for approval of details reserved by condition

Good morning Anne,

Based on the submitted details, **Condition 15 can be discharged.**

Kind Regards

Billy Green on behalf of the LLFA Drainage Team
Flood Risk Team
Asset & Infrastructure Services
North Lincolnshire Council

Note: Please quote planning application reference numbers on all future correspondence and copy the LLFA Email to all correspondence

From: Hargreaves, Anne (Avison Young - UK) <Anne.Hargreaves@avisonyoung.com>

Sent: 08 February 2022 19:26

To: LLFAdrainageteam <LLFAdrainageteam@northlincs.gov.uk>

Cc: Andrew Law <Andrew.Law@northlincs.gov.uk>; 'Laura.Barlow@curtins.com' <Laura.Barlow@curtins.com>; Andy Saville (Andy.Saville@curtins.com) <Andy.Saville@curtins.com>; Ben.Gaunt@morgansindall.com; Muir, Jon (MSC) <Jon.Muir@morgansindall.com>

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Hi Billy,

Further to your recent comments, please find below and attached further details for the Scunthorpe SEND school project.

If it would assist to have a Teams call or a meeting on site with Curtins please let me know.

Thanks and kind regards,

Anne

Anne Burke-Hargreaves (she/her/hers)
Director

Mobile [+44 7962 360547](tel:+447962360547)
anne.hargreaves@avisonyoung.com | avisonyoung.com

From: Laura Barlow <Laura.Barlow@curtins.com>
Sent: 07 February 2022 14:20
To: Ben.Gaunt@morgansindall.com; Hargreaves, Anne (Avison Young - UK) <Anne.Hargreaves@avisonyoung.com>; Andy Saville <Andy.Saville@curtins.com>; Adam Schofield <Adam.Schofield@curtins.com>; Jon.Muir@morgansindall.com
Cc: Matt.Fisher@morgansindall.com
Subject: RE: PA/2021/2132 Request for approval of details reserved by condition

CAUTION: External Sender

Good afternoon Ben and Anne,

Please see attached the updated calculations. There are no changes to the network in this revision but the 1 in 200 year event has been modelled. I would be grateful if you could send on the below responses, happy to have a meeting on teams or site if it helps.

LLFA Comment	Curtins Response
The modelling confirms a combined approximate quantity of 7m3 of above ground flooding occurs at 3No manholes within the 100 year. This is not acceptable. Can simple design changes be made to increase pipe and manhole sizes to enable this flood water to be stored underground?	The modelling reflects the 1 in 100 year plus 40% climate change event and shows flooding is contained safely within the external layout. The underground services are congested and since there is no flooding in 1 in 30 year events it is suggested that this represents a practical balance.
Additionally, exceedance flood routing must be considered also (200 year flood event).	The 200 year event has been included in RevP09 of the calculations (attached). There is no flooding in this event.
The flood routing drawing gives no indication that door openings that are located in close proximity to the 3No manholes will not be affected during exceedance conditions? FFL's and manhole cover levels must be clearly shown on this drawing to clearly indicate this issue.	Curtins can confirm that ground levels fall away from the building around the full perimeter. There is no change in fall not shown between the flow direction arrows as shown.
In addition, has the proposed discharge rate into the Severn Trent Water surface water sewer been agreed ? The upstream storage is dependent on this rate of discharge.	Please see attached response from Severn Trent. A Section 106 application will follow from the contractor shortly. We are also chasing a confirmation on the discharge rates as proposed which we will forward when available.
Can you please also clarify the design of the	There is a channel drain along the western

retaining wall structure on the western boundary? What mitigation measure are in place to prevent surface water run off onto this land?

boundary of the footpath along the length of the retaining wall. Please refer to attached plans.

Kind regards,

Laura Barlow Senior Civil Engineer

Curtins

T. 0113 274 8509 | laura.barlow@curtins.com