

Collette Holt

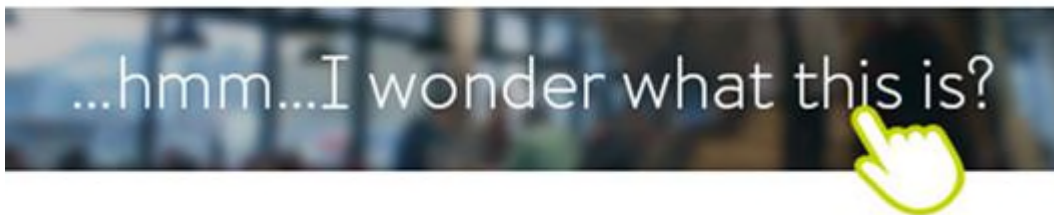
From: Nick Hall <Nick.Hall@BuroHappold.com>
Sent: 20 January 2021 12:35
To: Feekins, Laura
Subject: [EXT] FW: OVG Manchester - SW outfall - 126431/FO/2020 - Arena South of Sportcity Way

Hi Laura,

Please see below – the EA will review and formally respond direct to MCC.

Kind regards,

Nick Hall BEng (Hons) CEng MICE
Associate
BuroHappold Engineering | Infrastructure
T: +44 (0)1225 320600
M: +44 (0)7734 776275
www.burohappold.com | [@burohappold](https://twitter.com/burohappold)



From: Davies, Andy <Andy.Davies1@environment-agency.gov.uk>
Sent: 20 January 2021 12:31
To: Nick Hall <Nick.Hall@BuroHappold.com>
Subject: RE: OVG Manchester - SW outfall - 126431/FO/2020 - Arena South of Sportcity Way

****External Email. This email originated from outside Buro Happold.****

Hi Nick ,

Further to my email below – I've just realised further that a discharge of conditions application covering condition 6 has been made (CDN/20/0767), we will be responding to MMC on this application very shortly.

Kind regards,

Andy

Andy Davies

Planning Advisor, Sustainable Places Team | Greater Manchester, Merseyside, Cheshire
Environment Agency | Richard Fairclough House, Knutsford Road, Latchford, Warrington WA4 1HT
Email: SPPlanning.RFH@environment-agency.gov.uk
Mobile: **0739 379 8325**





CORONAVIRUS
PROTECT YOURSELF & OTHERS

For the latest guidance:  Environment Agency

- INTRANET.EA.GOV
- NHS.UK/coronavirus
- GOV.UK/coronavirus

From: Davies, Andy
Sent: 20 January 2021 11:30
To: 'Nick Hall' <Nick.Hall@BuroHappold.com>
Cc: Willow, Liz <Liz.Willow@environment-agency.gov.uk>
Subject: RE: OVG Manchester - SW outfall - 126431/FO/2020 - Arena South of Sportcity Way

Good morning Nick,

My thanks for your email and apologies for the delay in reply, we are current dealing with the present challenges of Storm Christoph.

Regarding Condition 6, is there expected to be a discharge of conditions application made to close out the requirements of this condition - If so has this already been made to and validated by MCC?

Our internal position is that without having first seen the formal submissions made for condition (6) that will be unable, in advance of this submission, be able to provide a position statement confirming whether we deem the scheme to be acceptable and/or meet the conditional requirements.

Further to the above I note that the requirements for condition 6 include factors such as no infiltration to ground. Given our concerns regarding the protection of controlled waters / site remediation we would want to view the final drainage scheme prior discharge. I would envisage however, that we should not have any issues for the outfall proposal provided that any discharge met relevant quality standards. As detailed within the attached a Flood Risk Activity Permit may be required.

Kind regards,

Andy

Andy Davies

Planning Advisor, Sustainable Places Team | Greater Manchester, Merseyside, Cheshire
Environment Agency | Richard Fairclough House, Knutsford Road, Latchford, Warrington WA4 1HT
Email: SPPlanning.RFH@environment-agency.gov.uk



CORONAVIRUS
PROTECT YOURSELF & OTHERS

For the latest guidance:  Environment Agency

- INTRANET.EA.GOV
- NHS.UK/coronavirus
- GOV.UK/coronavirus

From: Nick Hall [<mailto:Nick.Hall@BuroHappold.com>]
Sent: 13 January 2021 16:21

To: Davies, Andy <Andy.Davies1@environment-agency.gov.uk>

Subject: OVG Manchester - SW outfall

Hi Andy,

My colleagues Duncan and Rodoula have previously consulted with you on the OVG Manchester scheme. They authored the FRA that was submitted for the planning application (ref: 126431/FO/2020). We note that the EA requested planning condition number 5 requiring the development to be carried out in accordance with the submitted FRA.

The application has been approved by MCC and we are looking to close out planning condition number 6, which I have extracted and pasted below.

MCC as LLFA have confirmed they are happy with the drainage arrangement, but MCC as LPA have requested we obtain written confirmation from the EA that draining the site to the Medlock, using the existing connection from the site and via the existing Etihad Campus drainage network, is acceptable. This drainage arrangement is unchanged from the FRA submitted for planning.

I'd be grateful if you were able to confirm to either to myself or to the LPA directly?

Many thanks.

5) The development shall be carried out in accordance with the flood risk assessment prepared by BuroHappold (ref. BRA-BHE-XX-XX-RP-CW-0131) stamped as received by the City Council, as Local Planning Authority, on the 30 March 2020.

Reason - In the interest of managing the flood risk at the development pursuant to policy EN14 of the Manchester Core Strategy (2012).

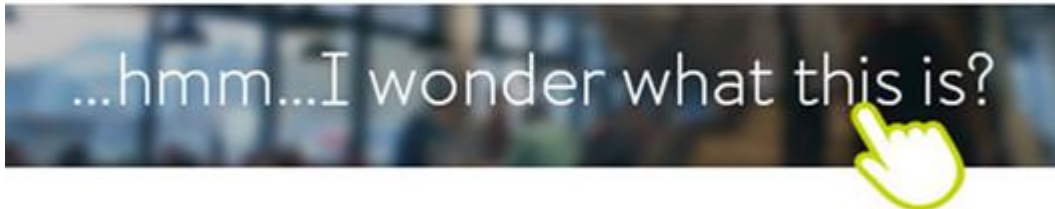
6) Notwithstanding the drainage strategy prepared by BuroHappold (ref. BRA-BHE-XX-XX-RP-CI-0132 Dr) stamped as received by the City Council, as Local Planning Authority, on the 30 March 2020, (a) the development shall not commence until a scheme for the drainage of surface water for the development has been submitted for approval in writing by the City Council as the Local Planning Authority. This shall include:

- Details of surface water attenuation that offers a reduction in surface water runoff rate in line with the Manchester Trafford and Salford Strategic Flood Risk Assessment, i.e. at least a 50% reduction in runoff rate compared to the existing rates, as the site is located within a Critical Drainage Area;
- No infiltration of surface water into the ground is permitted unless it can be demonstrated that there is no risk to ground water;
- Evidence that the drainage system has been designed (unless an area is designated to hold and/or convey water as part of the design) so that flooding does not occur during a 1 in 100 year rainfall event with allowance for climate change in any part of a building. Hydraulic calculation of the proposed drainage system;
- Assessment of overland flow routes for extreme events that is diverted away from buildings (including basements) wherever possible. Overland flow routes need to be designed to convey the flood water in a safe manner in the event of a blockage or exceedance of the proposed drainage system capacity including inlet structures. A layout with overland flow routes needs to be presented with appreciation of these overland flow routes with regards to the properties on site and adjacent properties off site, and details of any mitigation measures provided where overland flow routes are unable to flow away from the building;
- Hydraulic calculation of the proposed drainage system;
- Construction details of flow control and SuDS elements.

(b) The development shall then be constructed in accordance with the approved details, within an agreed timescale.

Kind regards,

Nick Hall BEng (Hons) CEng MICE
Associate
BuroHappold Engineering | Infrastructure
T: +44 (0)1225 320600
M: +44 (0)7734 776275
www.burohappold.com | [@burohappold](https://twitter.com/burohappold)



COVID-19 Update

The majority of Buro Happold employees are working remotely. We remain fully operational and committed to client delivery during this time. We use Teams and, where possible, will conduct meetings via this tool whilst we are working remotely. Office landlines are continuing to operate but may be busy so please use email wherever possible. If you need to speak directly to a member of our team, please continue to use their work mobile numbers, if available.

This transmission is confidential and intended solely for the person or organisation to whom it is correctly addressed. If you are not the intended recipient of this transmission, you should not take any action in reliance on it. Further, this transmission may contain confidential design and other information owned by Buro Happold Ltd. You should not copy, distribute, use, offer for sale or hire such information or in any way infringe the design and intellectual property rights of Buro Happold Ltd. It is intended that communication by email from Buro Happold Ltd or its employees is limited to communications connected to the services provided by Buro Happold Ltd. Buro Happold Ltd accepts no liability for any communications not connected to the services it provides. Computer viruses may be transmitted or downloaded onto your computer system via email communication. It is the recipient's responsibility to take any action necessary to prevent computer viruses being transmitted in this way. Accordingly, Buro Happold Ltd disclaims all responsibility which arises directly or indirectly from such transmission of computer viruses. Buro Happold Ltd. Registered in England: 2049511.

Information in this message may be confidential and may be legally privileged. If you have received this message by mistake, please notify the sender immediately, delete it and do not copy it to anyone else. We have checked this email and its attachments for viruses. But you should still check any attachment before opening it. We may have to make this message and any reply to it public if asked to under the Freedom of Information Act, Data Protection Act or for litigation. Email messages and attachments sent to or from any Environment Agency address may also be accessed by someone other than the sender or recipient, for business purposes.