

Fw: Uploading of additional info 134986/FO/2022 - Reliance Street Household Waste Recycling Centre Reliance Street

Sue Wills <sue.wills@manchester.gov.uk>

Mon 21/11/2022 10:59

To: Planning <Planning@manchester.gov.uk>

Dear All,

please can the email and attachments be uploaded to the doc vault for 134986.

Many thanks

Sue Wills
Principal Planner
Development Management North
Planning
Growth and Development Directorate.
Manchester City Council
Floor 6 Town Hall Extension
Albert Square
P.O.BOX 532
M60 2LA
External Tel: 0161 234 4524
Internal extension 34524
Mobile 07788978633
Email: sue.wills@manchester.gov.uk
<http://www.manchester.gov.uk>

From: Kelly, Helen (UK) <helen.kelly@suez.com>

Sent: 16 November 2022 21:21

To: Sue Wills <sue.wills@manchester.gov.uk>

Subject: RE: 134986/FO/2022 - Reliance Street Household Waste Recycling Centre Reliance Street

Hello Sue,

I hope you have had a great holiday? And return nice and refreshed!

Drainage

Following receipt of the email below, the drainage consultant has provided an updated Drainage Strategy (attached) and the following comments:

For the points which were previously questioned, they have made a copy of these below and given detail in blue which answers why they are required.

- Construction details of flow control and SuDS elements. – See Appendix F of the Drainage Strategy. Reason: missing details of proposed rain gardens and pollution control components.
- Hydraulic calculation of the proposed drainage system – See Appendix F of the Drainage Strategy Reason: manhole schedule naming does not correspond with the proposed drainage layout. Simulations/calcs must be cross-referenceable to provided layout.
- 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; - Covered within the design. There will be no flooding on site for any storm up to and including 1 in 100 + 40% climate change. Reason: 1:1 and 1:30 simulation

results are required but do not appear to be provided, also see point regarding manhole schedules which may require resubmission of the 100+CC as well. Simulations/calcs must match provided layout.

- *Evidence of Environment Agency consultation on the proposals as the proposed receptor is the main river. – No new connection will be formed to Moston Brook; we are reliant on existing outfalls. The design will ensure that the discharge from site will be reduced to provide 50% betterment against the existing brownfield rate. Reason: the whole site drainage is being redesigned with additional catchment area, and while we appreciate there is an existing connection being utilised by the site, due to the redesign of the drainage system and the site's usage, the Environment Agency as RMA for the main river receptor should be offered opportunity to comment on this scheme.*

Taking these points in order.

1. See updated Appendix F with additional details showing rain garden and Kingspan Klargester Aquatreat NSFA030 Full Retention Separator
2. See updated Appendix F showing calcs/drawing with consistent manhole naming.
3. See updated Appendix F including additional 1 in 1 and 1 in 30 storm elements.
4. EA consultation received and no further comments to be addressed.

Tree survey

Further to this, attached is a tree survey as requested.

I trust that this deals with the outstanding elements but let me know if you have any queries.

If you require any further information then do not hesitate to contact me.

Many thanks

Helen

Helen Kelly

Senior Planning Manager (Part time Tuesday -Friday inclusive)

Recycling and recovery UK

Mobile: +44 7970 891 864



SUEZ Recycling and Recovery UK Ltd

West Sleekburn IWMF – Bedlington - Northumberland - NE22 7LQ - United Kingdom

www.suez.co.uk



From: Sue Wills <sue.wills@manchester.gov.uk>

Sent: 02 November 2022 12:33

To: Kelly, Helen (UK) <helen.kelly@suez.com>

Subject: 134986/FO/2022 - Reliance Street Household Waste Recycling Centre Reliance Street

Dear Helen ,

As discussed this morning , the comments set out below are from Flood Risk Management for your information.

Please find attached updated comments for the renotification.

For the points which were previously questioned, they have made a copy of these below and given detail in blue which answers why they are required.

- *Construction details of flow control and SuDS elements. – See Appendix F of the Drainage Strategy. Reason: missing details of proposed rain gardens and pollution control components.*
- *Hydraulic calculation of the proposed drainage system – See Appendix F of the Drainage Strategy Reason: manhole schedule naming does not correspond with the proposed drainage layout. Simulations/calcs must be cross-referenceable to provided layout.*
- *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; - Covered within the design. There will be no flooding on site for any storm up to and including 1 in 100 + 40% climate change. Reason: 1:1 and 1:30 simulation results are required but do not appear to be provided, also see point regarding manhole schedules which may require resubmission of the 100+CC as well. Simulations/calcs must match provided layout.*
- *Evidence of Environment Agency consultation on the proposals as the proposed receptor is the main river. – No new connection will be formed to Moston Brook; we are reliant on existing outfalls. The design will ensure that the discharge from site will be reduced to provide 50% betterment against the existing brownfield rate. Reason: the whole site drainage is being redesigned with additional catchment area, and while we appreciate there is an existing connection being utilised by the site, due to the redesign of the drainage system and the site's usage, the Environment Agency as RMA for the main river receptor should be offered opportunity to comment on this scheme.*

In addition, I have spoken with the Environment Agency this morning and their response may be delayed until 10th November 2022. In view of this I have asked my contact at the EA to forward a copy of their comments in my absence to my colleague (Steven McCoombe) with a view to them being shared with you on receipt.

Kind regards,

Sue Wills
Principal Planner
Development Management North
Planning
Growth and Development Directorate.
Manchester City Council
Floor 6 Town Hall Extension
Albert Square
P.O.BOX 532
M60 2LA

External Tel: 0161 234 4524
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