

Sally Robbins

Subject: FW: Holland & Holland (16568/APP/2026/703) : Drainage Response

From:

Sent: 25 June 2026 17:36

To: Sally Robbins

Cc:

Subject: Holland & Holland (16568/APP/2026/703) : Drainage Response

Hi Sally,

In response to the email forwarded on by Paul Watson earlier this week please find below and attached response from our civil engineer to your outstanding drainage query.

Regards,

mcdonaldarchitects

Hi Brian,

Please see attached additional simulation calculations of the entire network, as requested by the LLFA. The layout itself is virtually the same, but we have updated to include the references to the design model.

In terms of compliance with the National Standards for SuDS, the narrative to describe this was included in section 2.5 of the previous submission (included again here for reference), which is still relevant and valid, but now further supported with the network simulation. The first 5mm of rainfall shall be retained on site in the combined SuDS with the permeable finishes of the car park, green roof, rainwater harvesting and attenuation pond. This is summarised in the table in Section 2.5, and the minimum requirement for 15m³ of interception is exceeded.

For avoidance of any confusion, all other SuDS Standards are also included and covered in the original FRA and supporting documents:

Standard 1: Runoff Destination – Watercourse and Rainwater harvesting. Infiltration is not viable due to ground conditions, already covered in the original FRA.

Standard 2: Management of everyday rainfall – as above in Section 2.5 of the supplementary information.

Standard 3: Management of extreme rainfall and flooding – Completed as part of the exceedance plans and design for 1% AEP plus climate change, already covered in the original FRA

Standard 4: Water Quality – Covered in Section 4.7 of the original FRA

Standard 5: Amenity – The green roof and pond form part of the landscape proposals providing amenity benefits, already covered in the original FRA

Standard 6: Biodiversity – As above, the green roof and pond provide biodiversity value and benefits, already covered in the original FRA

Standard 7: Section 5 of the FRA cover operational and maintenance requirements of the scheme

Kind Regards,
MHA
STRUCTURAL
DESIGN