DO NOT SCALE this drawing. Use figured dimensions only.
The Contractor must check & verify all dimensions on site.
Any discrepancies must be reported immediately to the Engineer for clarification before proceeding.
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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

Refer to the relevant Construction (Design and Management) documentation where applicable.
It is assumed that all works on this drawing will be carried out by a competent contractor, working where appropriate to an approved method statement.

Key:

- Exceedance Flow Route
- Major Contour (0.50m)
- Minor Contour (0.10m)

EXCEEDANCE FLOW PATH MIMICS FORMER EXISTING GROUND BY ROUTING FLOWS FROM NORTH OF THE SITE TO SOUTH OF THE SITE.

EXCEEDANCE FLOW

BASED ON HYDRAULIC MODELLING, THE PROPOSED DRAINAGE SYSTEM IS NOT EXPECTED TO FLOOD IN A 100 YEAR + 40% CC STORM EVENT.

ALTHOUGH NONE OF THE DRAINAGE FEATURES ARE EXPECTED TO FAIL IN AN EXCEEDANCE EVENT, AS A CONTINGENCY IN CASE OF FLOW CONTROL OR TANK FAILURE, EXISTING & PROPOSED SITE LEVELS FALL TOWARDS SOUTH OF THE SITE - PROPOSED LEVELS WILL DIRECT FLOWS TO THE SOUTH VIA HIGHWAYS INCLUDING THE PROPOSED SWALES AND WILL FURTHER BE INTERCEPTED VIA EXISTING DITCHES OR INTO SANG BASIN 2.

Rev	Date	Description	By
P05	18.12.25	Revised To Suit Other Drawing Amendments	ES
P04	12.12.25	Plot 244 FFL amended	ES
P03	27.11.25	Revised Raingarden Hatch & Exceedance Flow Note	ES
P02	14.11.2025	Amended to suit updated Architect's layout	AM
P01	20.05.2025	First Issue	AM

Client

Vistry Thames Valley

Project

Finchwood Park, Parcel 6
Finchampstead

Title

Exceedance Flow Plan

Drawing Status

PLANNING

Drawn	Checked	Approved	Date	Scale @ A1
AM	ES	NT	MAY 2025	1:500

Project No.	Drawing No.	Revision
128057	128057-MCS-XX-DR-C-5500	P05

Morgan Civil + Structural

www.morgancs-consult.com | enquiries@morgancs-consult.com
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SCALE 1 : 500

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