



PROPOSED HYDROBRAKE
FLOW CONTROL CHAMBER
RESTRICTING FLOWS TO
32.8l/s

PROPOSED SURFACE WATER
OUTFALL FOR WESTERN AREA
OF THE SITE.

POND 3
WATER DEPTH - 1.25m
FREE BOARD - 0.3m
TOTAL DEPTH - 1.55m
VOLUME - 830m³

POND 2
WATER DEPTH - 1.28m
FREE BOARD - 0.3m
TOTAL DEPTH - 1.58m
VOLUME - 1690m³

POND 1
WATER DEPTH - 1.15m
FREE BOARD - 0.3m
TOTAL DEPTH - 1.45m
VOLUME - 835m³

LEAP

General Notes:

- Do not scale from this drawing. For discrepancies or omissions contact the engineer prior to work commencing.
- Materials and workmanship are to comply in all respects with current project specifications, current codes of practice and building regulations.
- The copyright of this drawing is vested in the engineer and must not be copied or reproduced without written consent.
- The contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work commences.
- This drawing is to be read in conjunction with all relevant specifications and drawings issued by the engineer, architect and other design principles.
- The design details presented must be reviewed in conjunction with the wider site information and site constraints which may not be evident on the drawing and must be requested if not already provided. This includes, but not limited to; Ground conditions; Groundwater levels; Buried services; Remnant obstructions; Ecology; Tree protection and topography.
- The engineer shall be notified immediately, in writing, should any errors or discrepancies be found prior to the commencement or continuation of any works.
- All work is to be carried out in accordance with current British Standards, Building Regulations and NHBC Standards.

DRAINAGE STRATEGY LEGEND:

- ADOPTABLE SURFACE WATER SEWER
- ADOPTABLE FOUL WATER SEWER
- ADOPTABLE FOUL WATER SEWER RISING MAIN
- ADOPTABLE SURFACE WATER MANHOLE
- ADOPTABLE SURFACE WATER FLOW CONTROL CHAMBER
- ADOPTABLE FOUL WATER MANHOLE
- S104 DRAINAGE EASEMENT
- S104 DRAINAGE EASEMENT DIMENSION
- S1 S104 SURFACE WATER MANHOLE NUMBER TEXT
- CL: 50.000 S104 SURFACE WATER SEWER MANHOLE CL: & IL: TEXT
- IL: 48.500
- F1 S104 FOUL WATER MANHOLE NUMBER TEXT
- SUDS PONDS

PRELIMINARY
DRAWING SUBJECT TO
APPROVAL AND FURTHER
DETAILED DESIGN.
NOT FOR CONSTRUCTION

Further Notes:

- Preliminary scheme only for comment and review.
- Drawing based upon information available at the time.
- Scheme will be subject to full review and amendment as further information becomes available.
- Scheme will be subject to amendment following receipt of comments from Development Control, Local Planning Authority, Environment Agency, Lead Local Flood Authority, Local Highways Department and the Water Authority.
- Following receipt of further information, the scheme may require further amendments and/or re-design.

B	Updated to suit latest planning layout. Drainage updated to suit new highway alignments.	MH 24/11/25
A	Updated to suit latest planning layout. Drainage updated to suit new highway alignments. Eastern pond updated to avoid electric cable stays	MH 09/09/25

Rev: Description: By: Date:

Site Name:
Stoke Road
Hinckley
Leicestershire
Phase 1

Drawn By:
MH

Checked By:
MH

Drawing Title:
Drainage Strategy - Sheet 1

Drawing Status:
Planning

Drawing Date:
14/05/2025

Drawing Scale:
1:500 @ A1 Landscape

Drawing Number:
MZ567_01_230_02

Drawing Revision:
B

Vistry
Group

Do not scale from this drawing. Use written dimensions only.