



- NOTES**
- Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported to the Architect or Engineer before proceeding. © This drawing is copyright.
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 - Until technical approval has been obtained from the relevant authorities, all drawings are issued as preliminary and not for construction. Should the Contractor commence site work prior to approval being given it is entirely at their own risk.
 - Adoptable works and materials to comply with the Highways England Specification for Highway Works.
 - Drainage and Road designs subject to Water Company and Highway Authority approval.

SAFETY, HEALTH AND ENVIRONMENTAL

In addition to the hazards, risks normally associated with the type of work detailed on this drawing, note the following significant risks and information.

Construction:

- Live services below and above ground.
- Retention of pedestrian routes.
- Works in vicinity of existing protected trees.
- Location of survey controls within live highway.
- Slope stability of deep excavations.
- Works to live sewers.
- Possible presence of buried live explosives.

For information relating to end use, maintenance, demolition, see the health and safety file.

It is assumed that all works will be carried out by a competent Contractor, where appropriate, to an approved method statement.

- KEY**
- Proposed drainage easement
 - Proposed adoptable gully
 - Proposed Surface Water Sewer
 - Proposed Foul Water Sewer
 - Existing Surface Water Sewer
 - Existing Foul Water Sewer
 - Tree Root Protection Zone
 - Speed cushion

Drainage designed to 1 in 100 year event plus 40% allowance for climate change

Layout subject to the following:
 - Existing drainage to be fully surveyed
 - Flooding on existing system TEC

Infiltration through Basin 1 to be 1.4x10⁻⁴ and Basin 5 to be 2.0x10⁻⁴ as per Jomas testing in September 2023

All vehicular crossings and bellmouths into future parcels are indicative only and subject to detailed design

REV	DESCRIPTION	DRN	CHD	DATE
K	Basin water level updated		SD	03.10.25
J	Surface water drainage amended		DSH	08.09.25
H	PH21 RD1 junction moved. Chainages amended. Basin 4 omitted		DSH	13.06.25
G	Water levels updated		AT	13.06.25
F	Visibility signs added		AT	27.11.24
E	Note added		AT	28.05.24
D	Chainages amended		DSH	21.02.24
C	Carriageway layout amended		DSH	26.01.24
B	Infiltration noted updated		AT	30.11.23
A	Road layout updated to suit pre-app comments		AT	22.11.23

PRELIMINARY INFORMATION TENDER
 CONSTRUCTION AS BUILT

SCALE: 1:200 @ A0 DATE: AUGUST 2023

DRAWN: AT CHK: JF

DRAWING NO.: HEYF-5-1704 REV: K

TITLE: **UPPER HEYFORD
CHILGROVE DRIVE**

DETAILS: **ENGINEERING LAYOUT
SHEET 6**

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PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS DRAWING