

- 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.
  - All plans and drawings are drawn true to stated scales and can be used for the purpose of planning only. Responsibility is not accepted for errors made by others in scaling from this drawing.
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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.

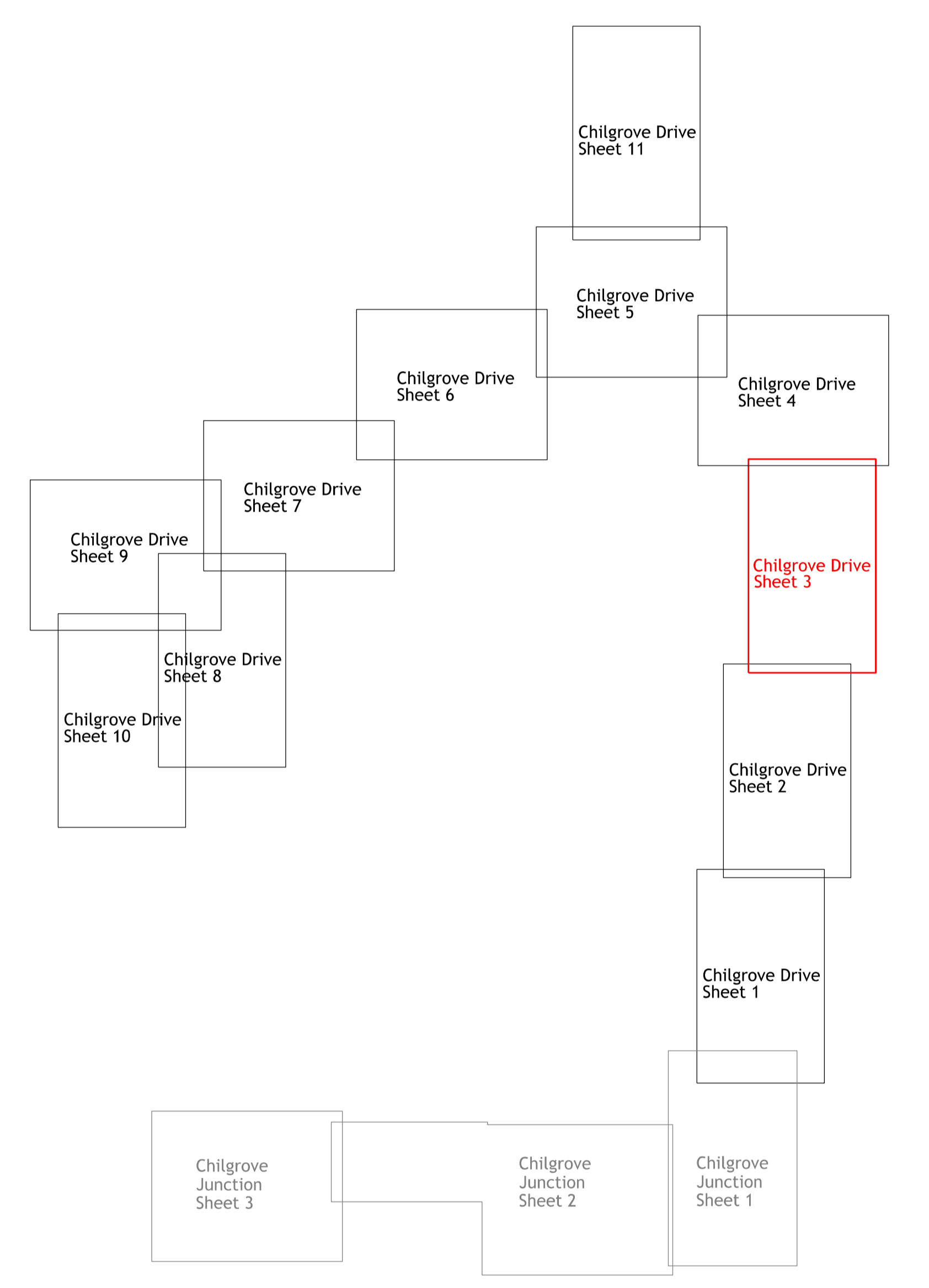
**SAFETY, HEALTH AND ENVIRONMENTAL**

- 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 adoptable gully
  - Proposed Surface Water Sewer
  - Proposed Foul Water Sewer
  - Existing Surface Water Sewer
  - Existing Foul Water Sewer
  - Tree Root Protection Zone
  - Existing highway boundary
  - Speed cushion
  - Blockpaved over-run area



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 TBC

Infiltration through Basin 1 to be 1.4x10<sup>-4</sup> and Basin 5 to be 2.0x10<sup>-4</sup> 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
L	Pipe sizes updated		SD	03.10.25
K	Surface water drainage amended		DSH	AT 08.09.25
J	Changes amended		DSH	AT 13.06.25
H	Swale extended		AT	JF 17.01.25
G	Visibility signs added		AT	JF 26.11.24
F	Over-run detail added		DSH	AT 10.10.24
E	Note added		AT	JF 28.09.24
D	Changes amended		DSH	AT 21.02.24
C	Carrageway layout amended		DSH	AT 26.01.24
B	Infiltration rate updated		AT	JF 30.11.23
A	Road layout updated to suit pre-app comments		AT	JF 22.11.23

<input checked="" type="checkbox"/>	PRELIMINARY	<input type="checkbox"/>	INFORMATION	<input type="checkbox"/>	TENDER
<input type="checkbox"/>	CONSTRUCTION	<input type="checkbox"/>	AS BUILT		

SCALE: 1:200 @ A0 DATE: AUGUST 2023

DRAWN: AT CHK: JF

DRAWING NO.: HEYF-5-1701 REV: L

TITLE: UPPER HEYFORD CHILGROVE DRIVE

DETAILS: ENGINEERING LAYOUT SHEET 3

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PLEASE CONSIDER THE ENVIRONMENT BEFORE PRINTING THIS DRAWING