



Legend

Surface Water	Description
	New private surface water drain
	New private surface water shallow inspection chamber (typ. 225mmØ) upto 600mm deep
	New private surface water inspection chamber (typ. 450mmØ) upto 3000mm deep
	New private surface water inspection chamber (typ. 600mmØ) upto 5000mm deep
	New private surface water rodding eye
	New private rain water down pipe
	New driveway gully (100mm Ø outlet)
	Linear Drainage Channel

Foul	Description
	New private foul drain
	New private shallow foul inspection chamber (typ. 225mmØ) upto 600mm deep
	New private foul inspection chamber (typ. 450mmØ) upto 3000mm deep
	New private foul inspection chamber (typ. 600mmØ) upto 5000mm deep
	New private foul connection

HEALTH, SAFETY & ENVIRONMENT

It is the responsibility of the client to ensure that those undertaking the works are competent and experienced in the type of work to be undertaken.

In addition to the hazards usually associated with the types of work detailed on this drawing, the following specific hazards have been identified through design risk assessment. The planning and execution of the works should take into account all usual and specific hazards.

Hazards should also be taken into account in the maintenance, operation, decommissioning and demolition of the works.

Live services may be present on site

Existing ground is/may be contaminated

Deep excavations necessary

Ground conditions may be unstable during excavation

The stability of adjacent foundations will need to be considered during excavation works

- NOTES
1.

All dimensions are in millimetres (mm) and levels in metres Above Ordnance Datum (mAOD) unless noted otherwise.
2.

Do not scale from this drawing.
3.

The copyright in this drawing belongs to Structa LLP; the designs and details may not be used on any project other than that indicated in the titleblock.
4.

Where CAD or BIM files of the drawing are issued, they are provided for the convenience of others, and shall not be used for construction purposes or relied upon for accuracy or completeness.
5.

Topographical survey based on Hook Survey Partnership drawing number S21/8261/01. Layout based on Persimmon Homes drawing number 634-Con-100 Rev.
6.

Proposed trees not shown for clarity.

C4	11.09.25	UPDATED TO LATEST LAYOUT, TANK ADDED	CH	TL	TJS
C3	13.03.25	UPDATED TO LATEST GA	GE	TL	TJS
C2	18.02.25	P11 AMENDED	GE	TL	TJS
C1	12.02.25	CONSTRUCTION ISSUE	CH	TL	TJS
Rev.	Date	Description	Drawn	Checked	Approved

FOR CONSTRUCTION

LAND AT BASSETTS FARM,
HORSMONDEN, KENT - PHASE 1

PLOT DRAINAGE SETTING OUT

Structural

Civil

Geo-environmental

structa

London | Hemel Hempstead | Swindon | Warwick | www.structa.co.uk

Drawing No:
3902-1115

Revision:
C4