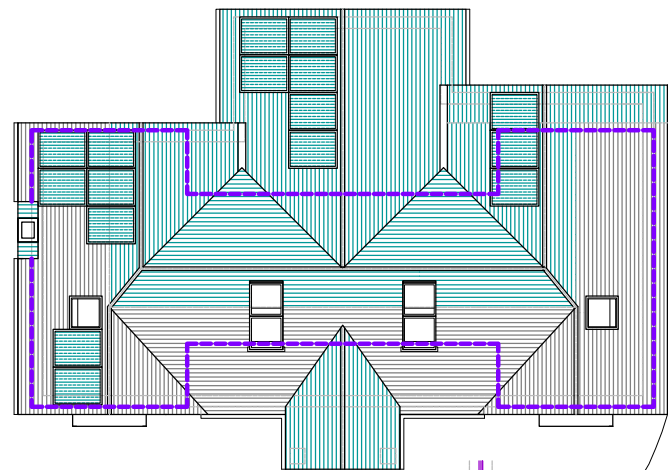
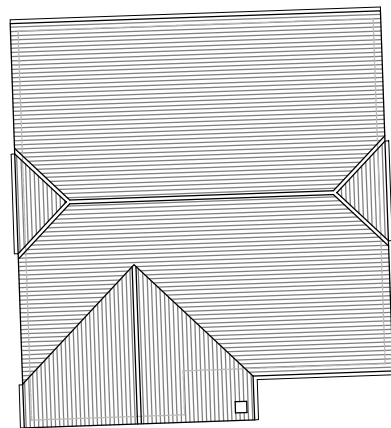
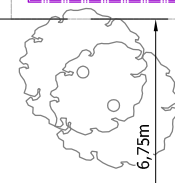
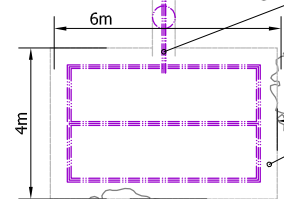
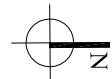
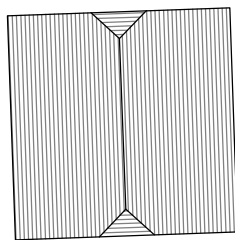




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RHODODENDRON AVENUE

FOUL SEWAGE STRATEGY

- Existing sewage drainage to be used

SURFACE RUN-OFF STRATEGY

DRAINAGE FIELD AND IRRIGATION SUPPLY

110 $\varnothing$ PVC pipe

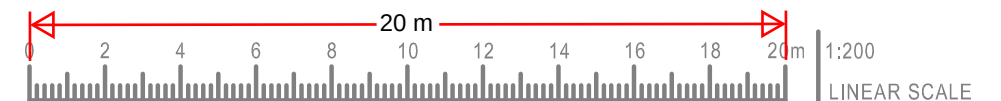
Proposed shallow access
inspection chamber

The drainage field will be built at the North-East corner of the plot close to the plot entrance. It will be 24m² in size based on calculations following ground percolation tests performed in accordance with the British Standard Code of Practice for the design and installation of drainage fields for use in wastewater treatment (BS 6297:2007).

The drainage field is 24m², approx. 800mm – 1000mm deep, with 40-70mm shingle at approx 300mm deep,

Then perforated piping laid on top in a closed loop grid with a fall of approx 1:200 with piping approx 2m apart and an inspection chamber at the entrance to the drainage field. The piping is covered with further 20mm shingle and membrane laid on top.

The 24m² hole is 6 x 4 m² in shape.



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Project

ASTRALITY, 39 RHODODENDRON AVENUE, MEOPHAM, GRAVESEND, DA13 0TU

Drawing Title

Block Plan - Sustainable Drainage Statement

Date

MAY-2025

Scale

1:1250/200/A3

Project No.

CG-330

Drawing No.

PL/09

Drawn by/Checked by

SM

Rev

Date

Details

A

041224

Initial drawings sent out for review

B

171224

Revised design

C

210525

Revised design

Dimensions to be verified on site
by contractor prior to
commencement of work

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