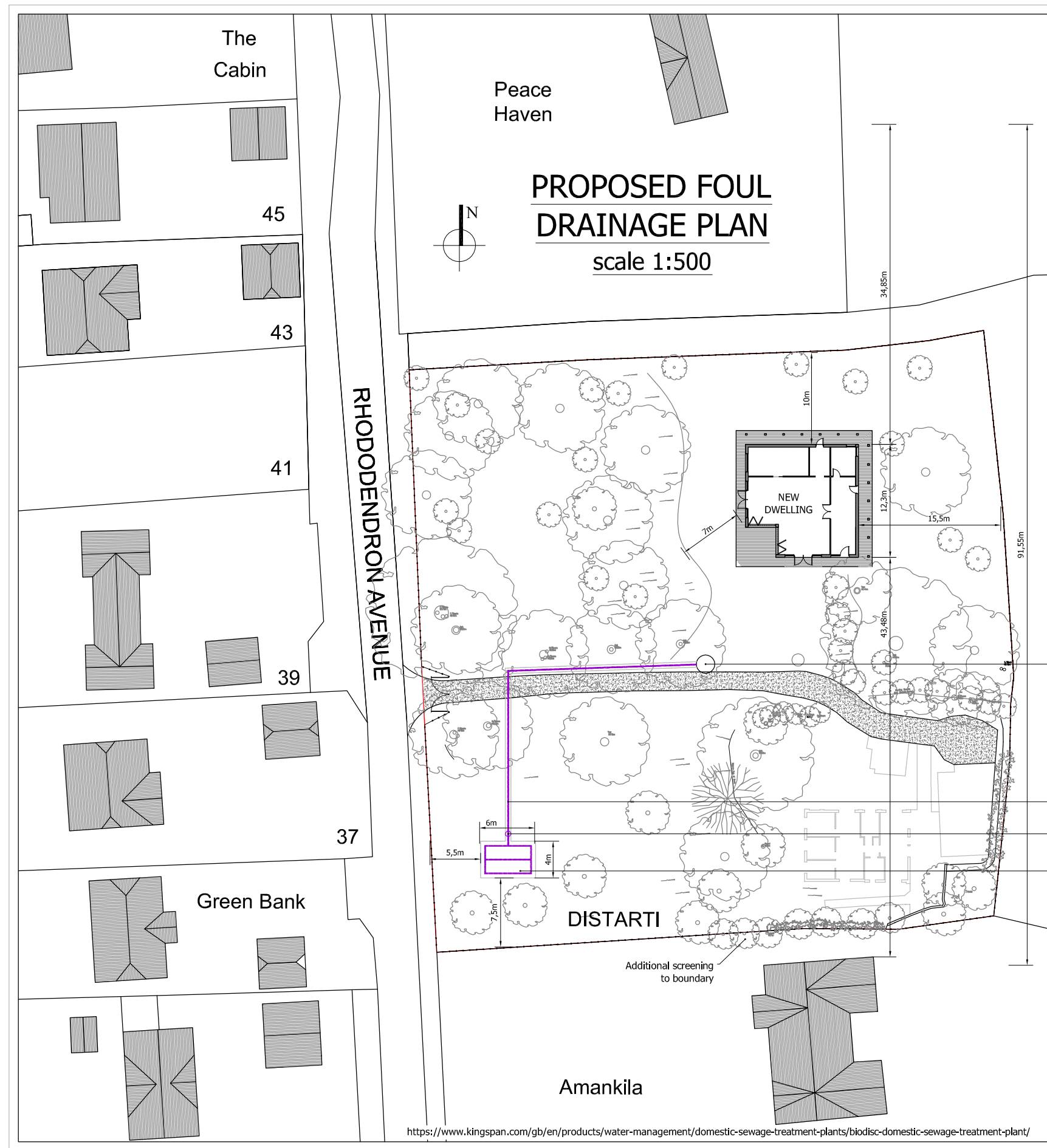




Klargester BioDisc Domestic Sewage Treatment Plant

This device is designed for 9 persons with sufficient capacity for our 3-bedroom property

The device will be placed close to the house over 7m away.

The device will output approx. 95% clean water.

110 $\varnothing$ PVC pipe

Proposed shallow access inspection chamber

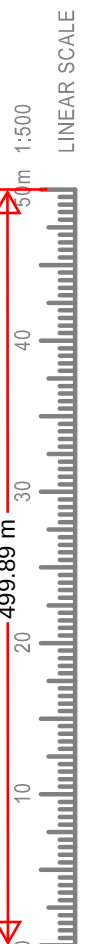
The drainage field will be built at the South-West corner of the plot close to the plot entrance. It will be 24m² in size based on calculations following ground percolation tests performed in accordance with the British Standard Code of Practice for the design and installation of drainage fields for 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.

The drainage field is fed from the water treatment plant using 110mm piping.



<https://www.kingspan.com/gb/en/products/water-management/domestic-sewage-treatment-plants/biodisc-domestic-sewage-treatment-plant/>

CADGUYS ARCHITECTURAL SERVICES

Project
DISTARTI, 48 RHODODENDRON AVENUE, MEOPHAM, GRAVESEND, DA13 OTT

Rev Date Details
A 270327 Drainage scheme added

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



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Brighton, BN1 1AL
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W: www.cadguys.co.uk

Drawing Title
Proposed Fould Drainage Plan

Date Scale Project No. Drawing No. Drawn by/Checked by
MAR-2025 1:1250/200/A3 CG-284 DR/01 SM

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