

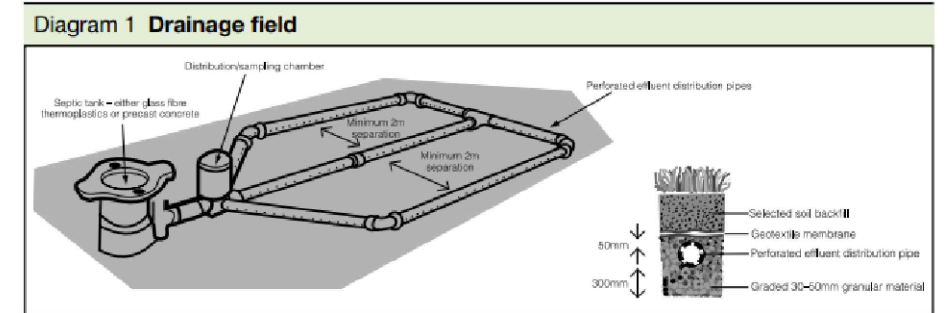
Area of drainage field to be confirmed once percolation test has been performed.  
 The field drainage area shown (155m<sup>2</sup>) equates to a Vp = 15.5.  
 Pipework will comply to Building Regulations (AD Part H) and will be rigid slotted drains laid on shingle (30-50mm Ø).  
 Depth of drainage field to be subject to levels but no closer than 750mm to existing ground level.

- Sewage treatment plant
- Drainage Field

**NOTES**

To be read inconjunction with planning statement.  
 The installation is to be sized to cope with 50 persons.  
 New drainage field to be in accordance with Building Regulations and Environment Agency requirements/licensing.  
 The field will be sized according to ground percolation tests. The area will be based on the following formula:

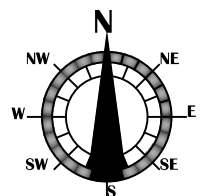
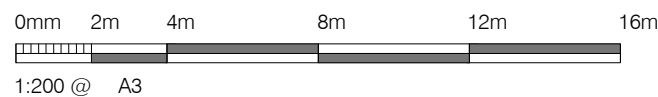
**At = p X Vp X 0.2** (Sewage Treatment Plant)  
 Key:  
**At** = Area of the drainage field in m<sup>2</sup>  
**p** = Number of people served by the tank  
**Vp** = Percolation value.



From Approved Document Part H 2015

zone for location of water pipe

**P1 New Drainage Field**  
**Proposed**  
**1:200**



**ARCHWAY DESIGN SERVICES LTD**  
 51 Tothill Street Minster Nr Ramsgate CT12 4AJ  
 Phone: - 07962234372 Email: - Archwaydesigns@gmail.com

**Architecture, Planning & Construction Design**

This drawing and any documents referenced hereto are for the sole use of obtaining Local Authority Building Regulation or Planning Approval. Use written dimensions only for construction. Do not scale from drawing. Report any errors etc to ADS Ltd

**Notes**

**Project:** New Drainage Installation  
**Site:** Lockering Lane, Alkham, CT15 7EH  
**Client:** Great Everden Manor

**Rev Details Date**

**Date:** April 2024  
**Scale:** As Shown @ A3  
**Dwg No:** 911C/PL/013