

NOTES

To be read in conjunction with planning statement.

The installation is to be sized to cope with 50 persons.

New sewage treatment plant consists of 3 underground tanks as shown, Harlequin HydroClear 50 (or other approved).

Harlequin Manufacturing Limited Technical Literature

Harlequin HydroClear

SEWAGE TREATMENT PLANT

HydroClear HC50 Wastewater Treatment Plant

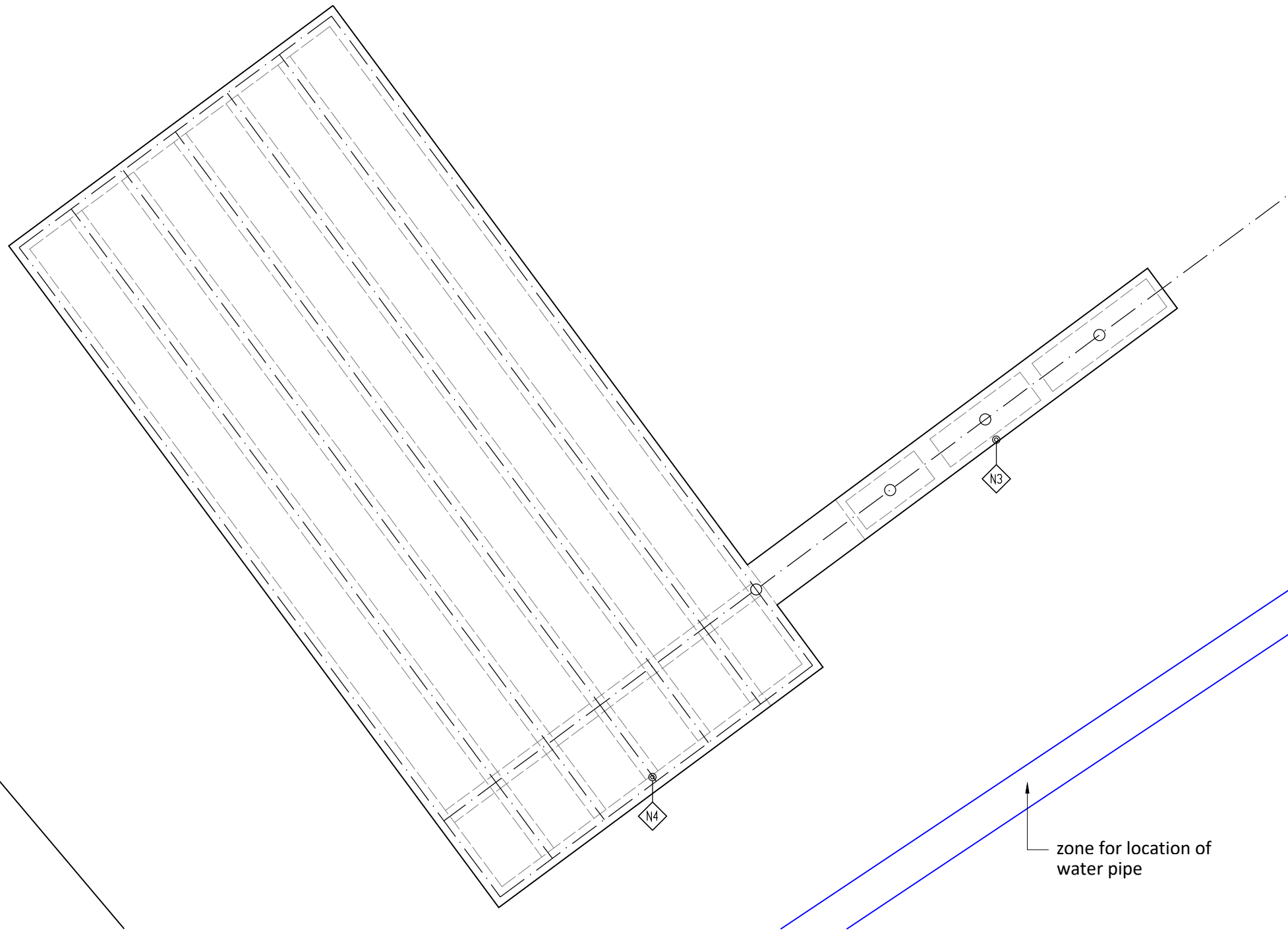
HydroClear represents significant progress for the domestic wastewater treatment industry.

Contemporary design engineering and analysis software and state-of-the-art manufacturing facilities combine to create this unique product which dominates the sewage treatment plant market with class-leading pollutant removal level of 97%.

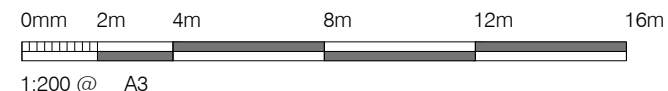
Standard Features:

- ◆ Tank bodies moulded in one piece from durable medium density polyethylene material
- ◆ 160mm inlet and outlet connections
- ◆ Integrated lifting eyes for ease of handling and installation
- ◆ Fully secured 450mm pedestrian duty manhole covers comply with statutory regulations
- ◆ Adjustable turrets allowing for shallower invert levels
- ◆ Above ground air blower housing delivers more reliable and efficient operation, and allows easy access for maintenance
- ◆ Air blower function alarm
- ◆ Easy access to the bubble diffuser within the aeration tank
- ◆ Virtually silent operation
- ◆ Cost effective installation
- ◆ 24 month service period reduces operating costs
- ◆ HydroClear owners can determine their own de-sludge intervals giving potential cost savings
- ◆ Mechanically reliable with no moving parts or electrics within the tank
- ◆ Certified to EN12566-3

Doc Ref: TL221
Issue: 01 Revision 00
Issue Date: October 2017
Auth: JC



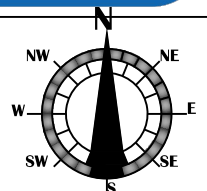
P1 New Drainage Treatment Plant
Proposed
1:200



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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	Rev	Details	Date
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/012