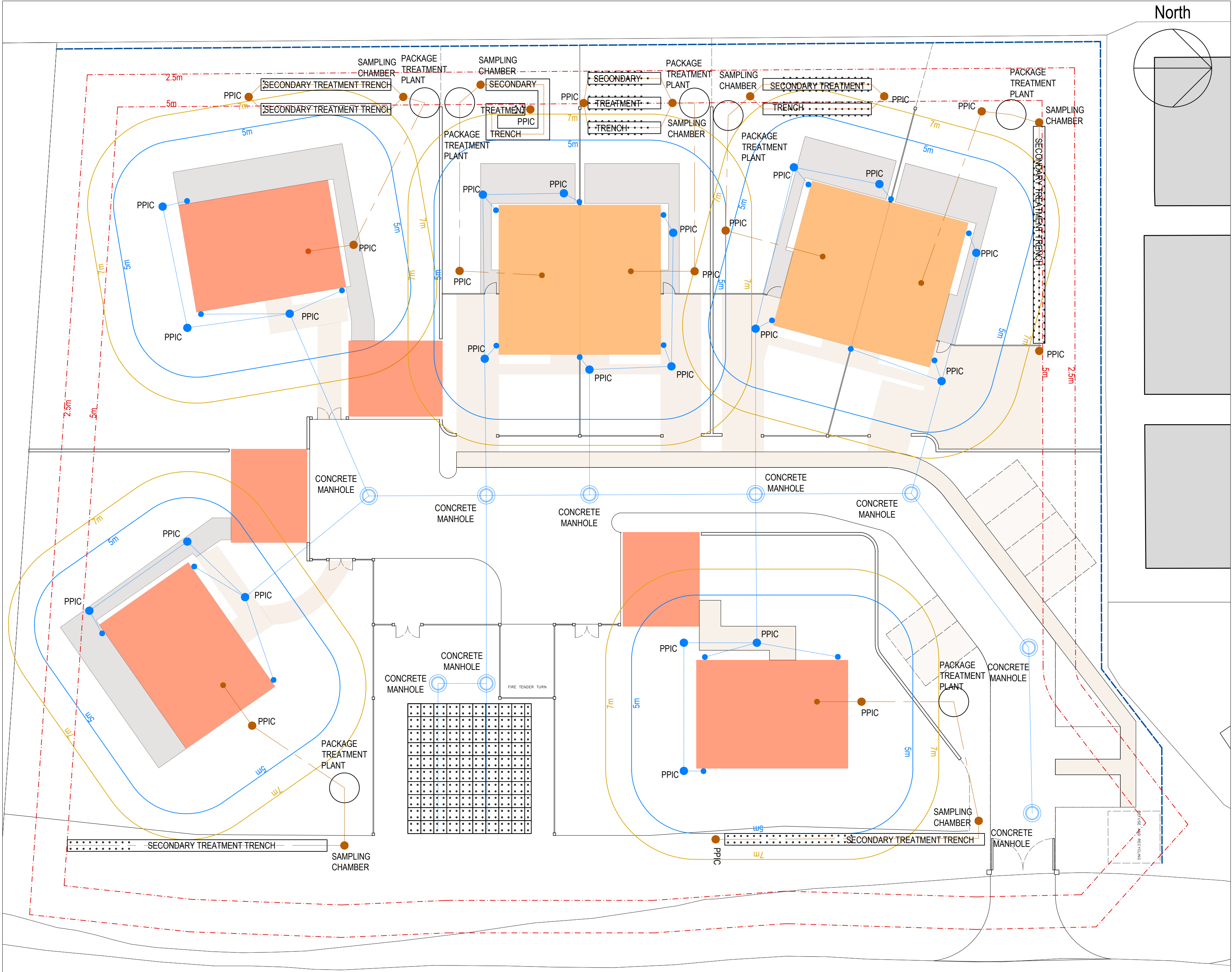




North

NOTES

This drawing is copyright and must not be copied in part or in whole unless agreed with EC49 Ltd

All dimensions are in metres unless noted otherwise

DO NOT SCALE FROM THIS DRAWING

1. All work shall be carried out in accordance with Local Authority, statutory authority, health & safety requirements and regulations.
2. The infiltration and attenuation designs shown on this drawing are based on the findings of EC49's report ref EC49-25-20-01 and should be read in conjunction with it.
3. Rainwater collected from structure roofs is proposed to pass through a raingarden and/or a gravel filter prior to entering the attenuation facility. The attenuation facility is proposed to discharge collected surface waters to ground. See report ref EC49-25-20-01.
4. Vehicular access areas are proposed to be permeably paved to allow water to collect through the surface. the construction will include a layer of Inbitex proprietary membrane to capture and treat hydrocarbons in the runoff prior to being filtered through the permeable sub-base (30% voids ratio granular material) of the construction.
5. The package treatment plants to provide primary treatment of domestic foul effluents have been located 7m away from habitable rooms in accordance with the Building Regulations requirements.
6. The low permeability of the natural soils on site is proposed to be addressed through the use of ECO-90 proprietary devices by Groundwater Dynamics Ltd.
7. Secondary treatment trenches have been designed to the minimum dimensions allowed in accordance with BS6297.
8. The level of foul discharge for each plot is within the limit for compliance with the General Binding Rules for small sewage discharges but Building Control may require an environmental permit to be applied for due to the need for ECO-90 devices to support the infiltration to ground.
9. The designs shown on this drawing are in principle only, to demonstrate that surface water and domestic foul effluent from the site can be effectively drained to ground.
10. These designs will need to be validated by detailed design once the proposed development levels are available.
11. SuDS features and proof by the Simple Index Approach, or similar, will be required prior to construction.

1	offsets from dwellings and site boundary shown	SAB	SAB	21.03.2026
0	Initial issue	SAB	SAB	30.11.2025
Rev	Details	By	Check	Date



EC49 Ltd
18 Montrose Avenue
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Client:

Landivar Architects

Project:

Proposed Residential
Development at East Lodge
Farm, Burgess Hill

Title:

Proposed Drainage Strategy

Drawn: SAB	Checked: SAB	Date: Nov 2025	Scale: 1/200	Original dwg size A2
Drawing Reference: EC49-25-20-E-01				Rev: 1