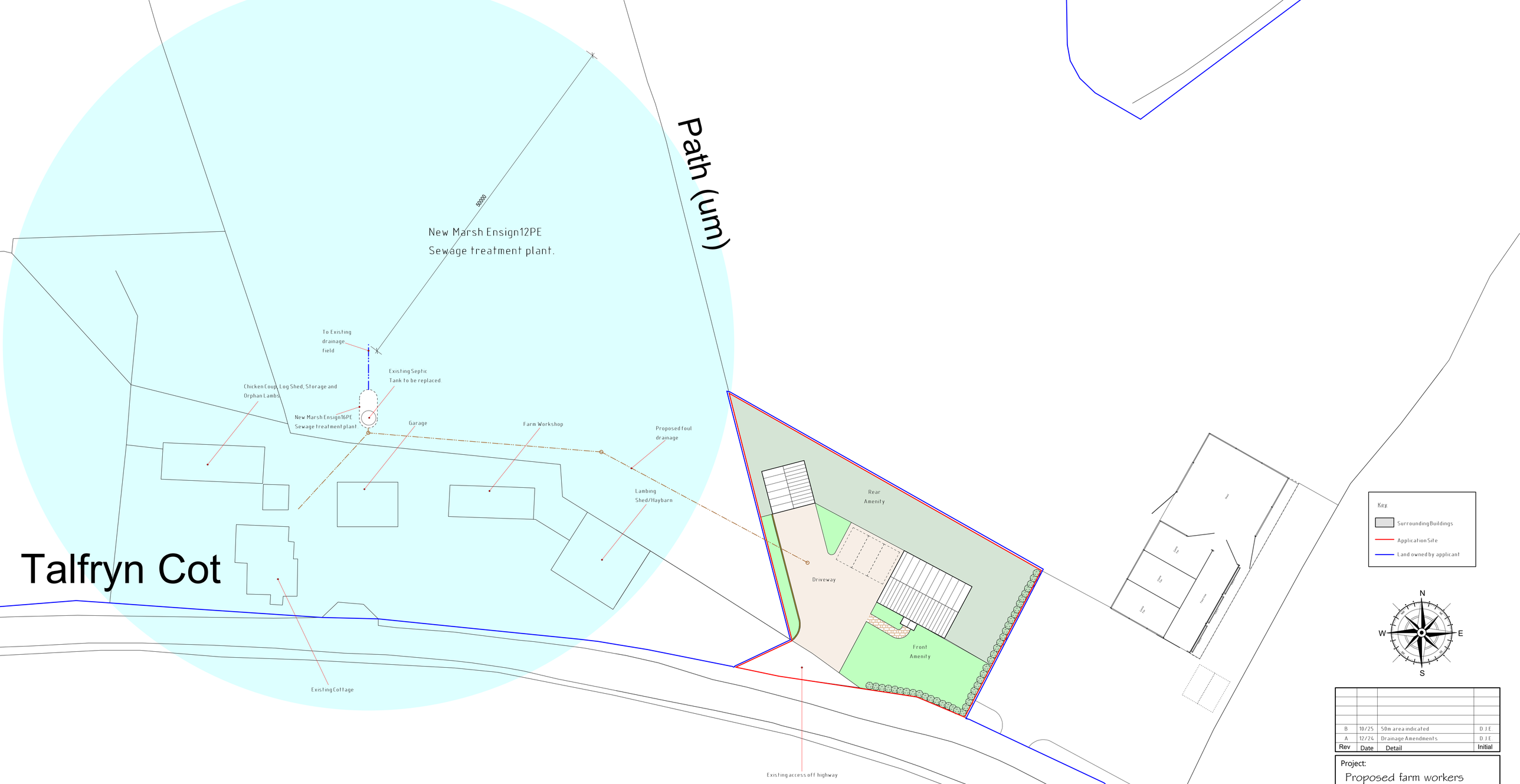


FOUL DRAINAGE

Drains are 110mm diameter Marley uPVC drains laid in granular material at a fall of 1 in 40. SVP's to have 600mm radius bend at base. Wastes connect into pre-cast manholes x pumped manhole as specified set on 150mm thick concrete base as indicated. Drains passing through walls are to be isolated from structure with 600mm long x 100mm wide x 150mm deep reinforced concrete lintels. Pipes to be haunched with sand / cement mortar. 450mm pre cast manholes to be fitted in strict accordance to manufacturesinstructions. Waste to connect to biodisc. Invert and cover levels of manholes to be confirmed prior to commencement of any drainage works.

BIOAIR

Bioair installed to replace existing septic tank serving cottage. Tank volume and drainage is to be designed in accordance with BS 6297:2007 Code of Practice for the design and installation of sewerage treatment works and cess pools. Outfall from Marsh Ensign16PE to be taken to existing outfall of septic tank.

Rev	Date	Detail	Initial
B	10/25	50m area indicated	D.J.E.
A	12/24	Drainage Amendments	D.J.E.

Project:
Proposed farm workers dwelling at Talfryn Cottage Erbistock, Wrexham. LL13 0DF

Title: Drainage Plan

Scale: (A1) 1:250

Drawn By: D.J.Edwards

Date: April 2024

Drawing No: D127/004

Sheet: 1 of 1

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