

PINS Document Number: EN010140/APP/7.5

Flood Risk Assessment

April 2025



# HELIOS RENEWABLE ENERGY PROJECT

## **FLOOD RISK ASSESSMENT**

### **ENSO GREEN HOLDINGS D LIMITED**

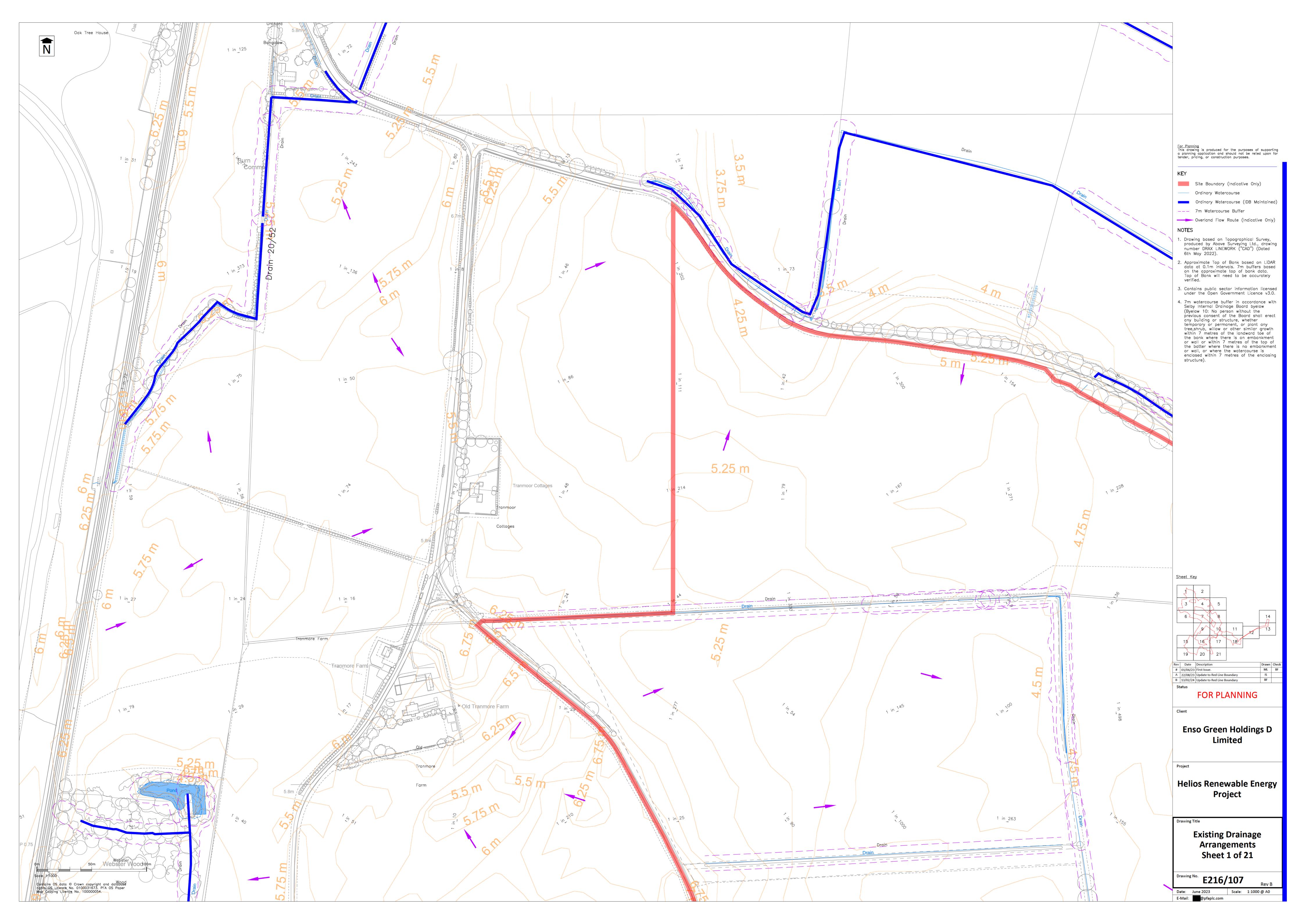
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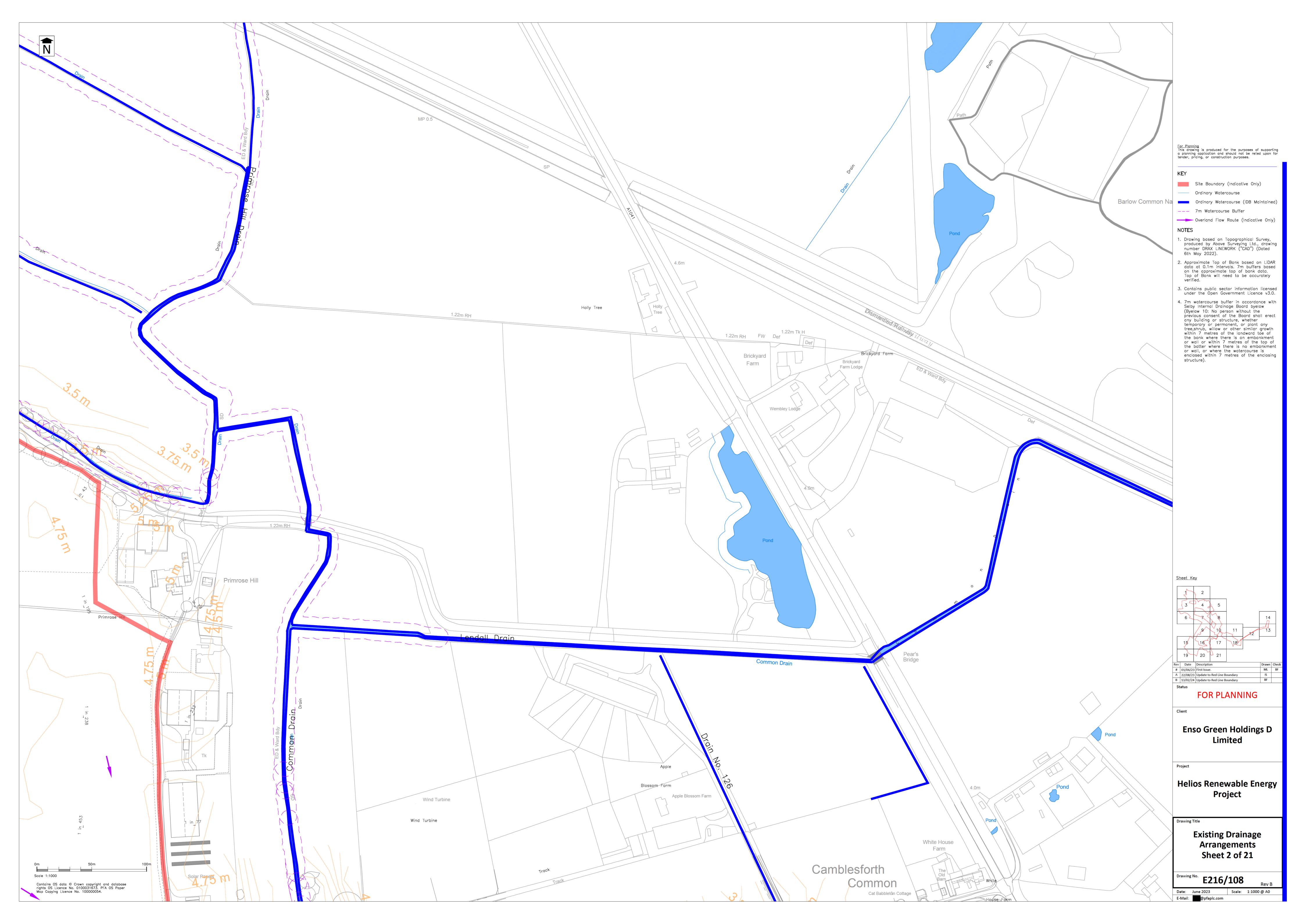
PART 2 OF 6

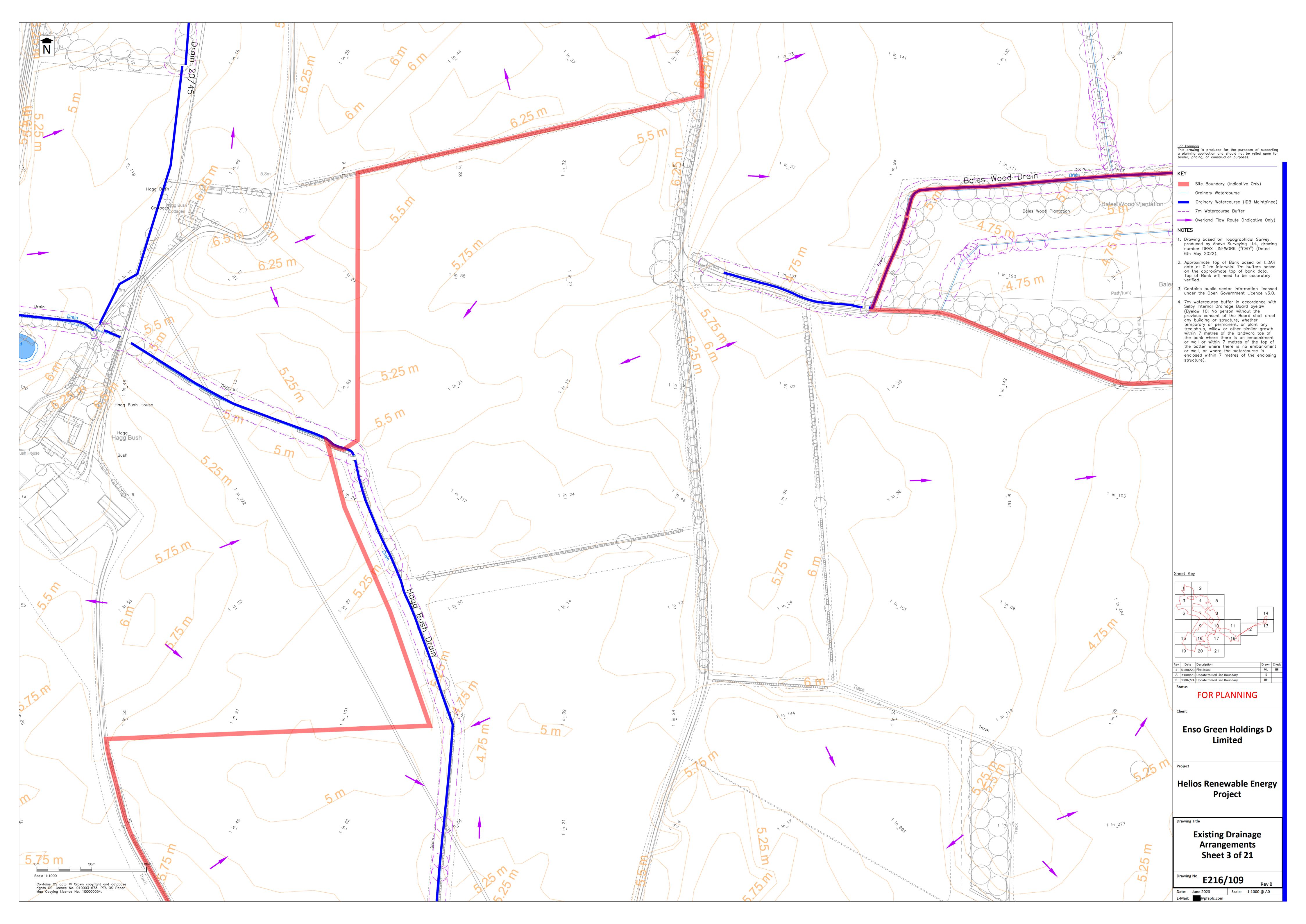
**APPENDICES 4 - 6** 

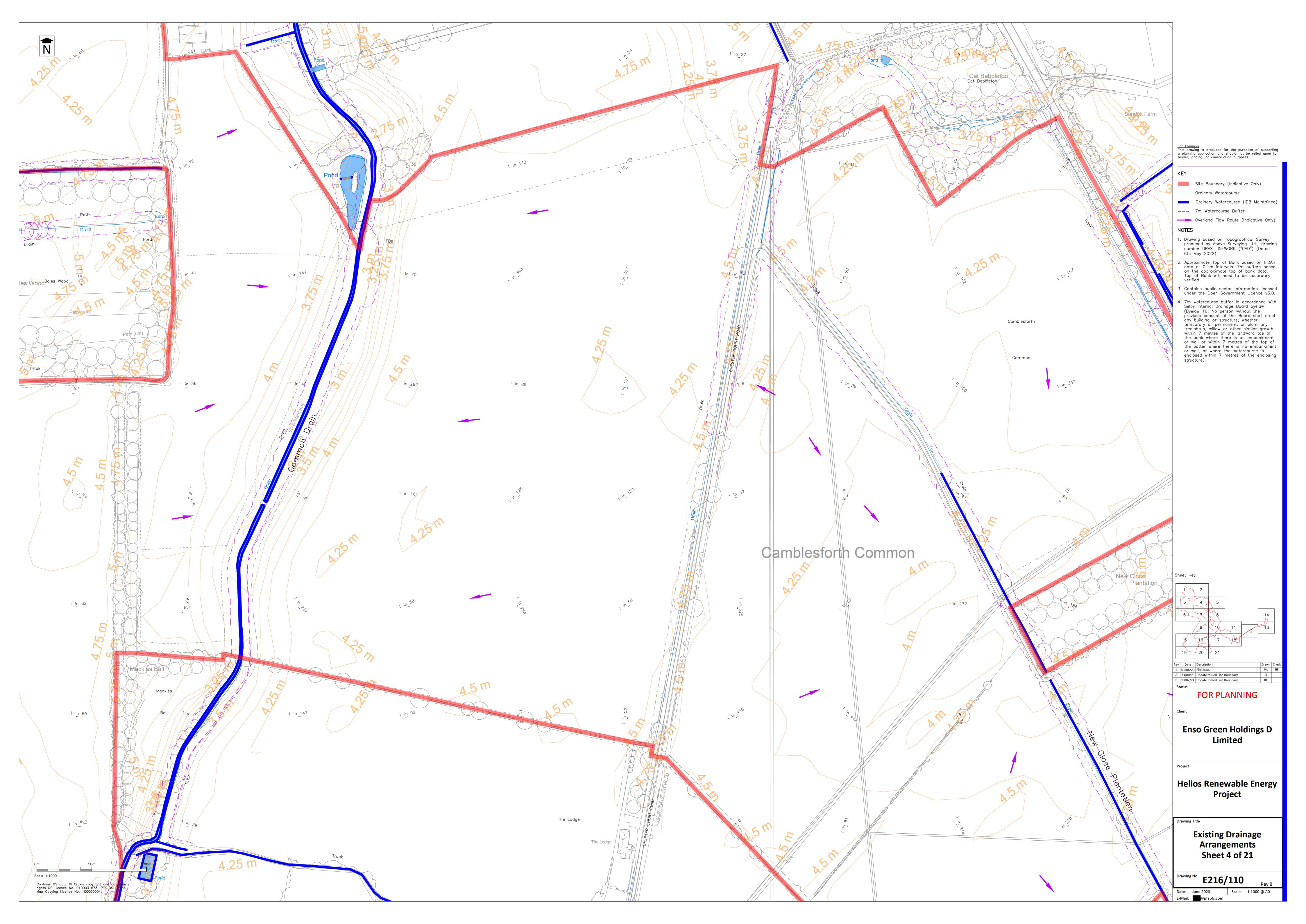
PFA Document Reference: E216-DOC01-FRA-ISSUE 3.1

**APRIL 2025** 

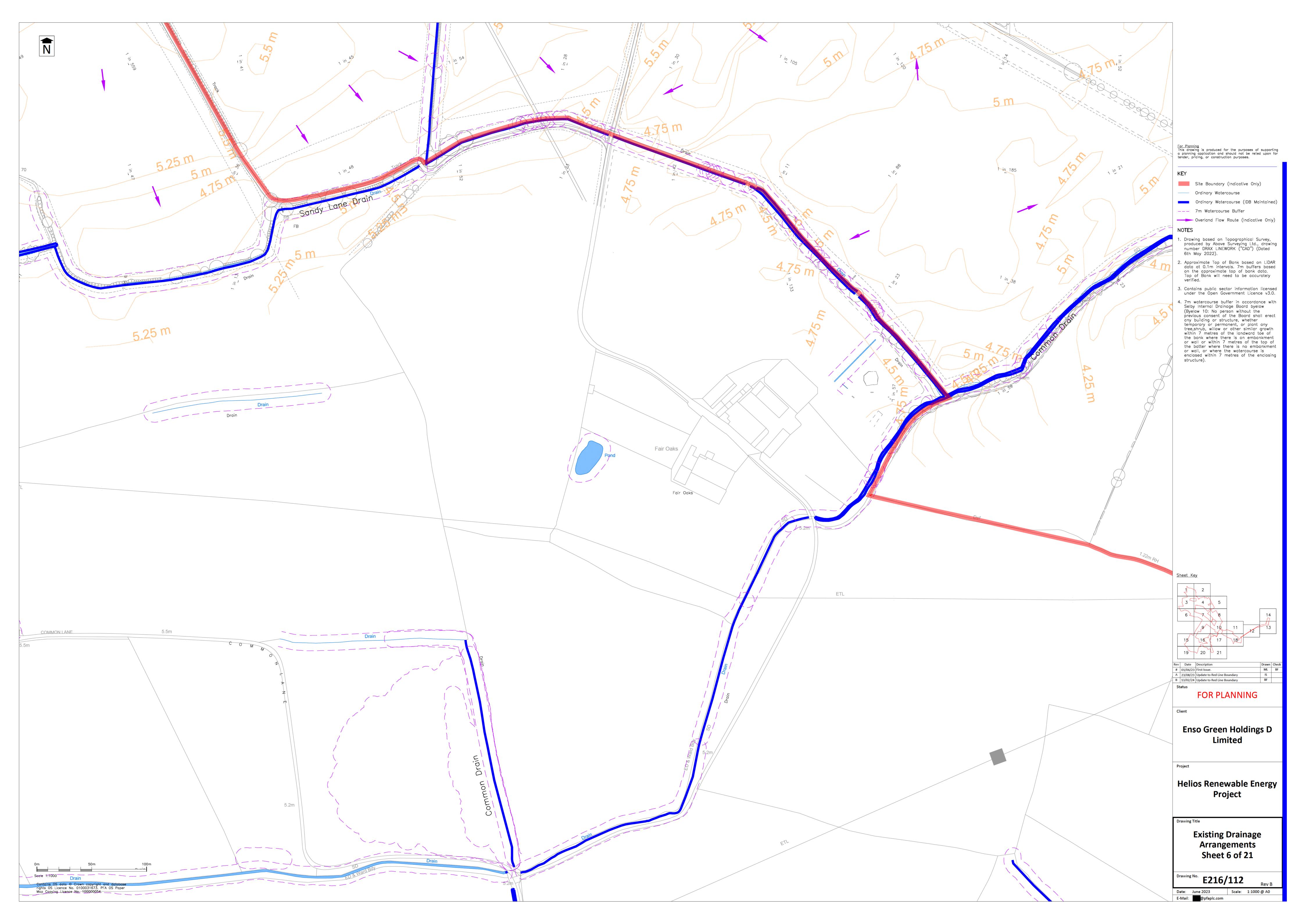


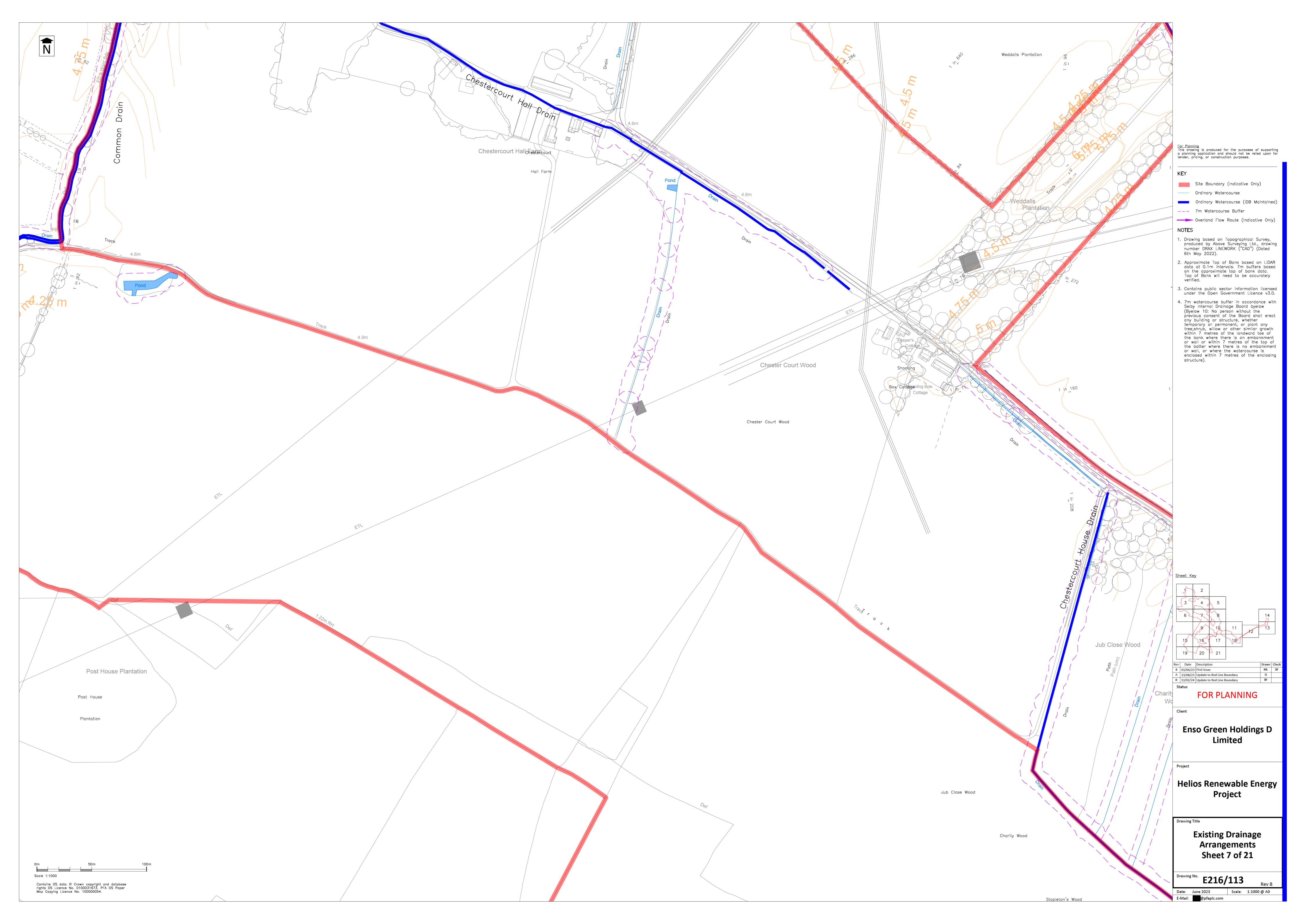


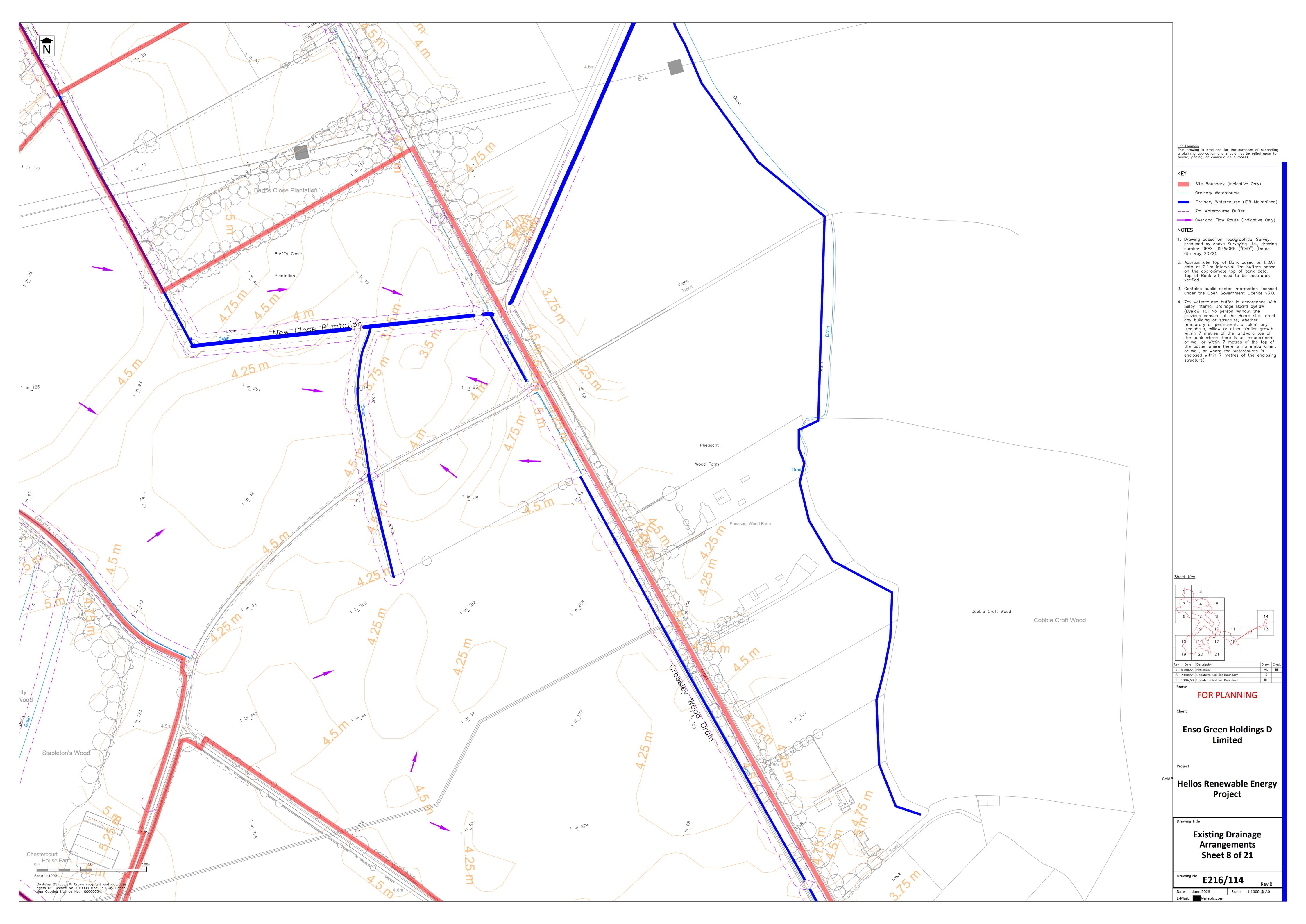


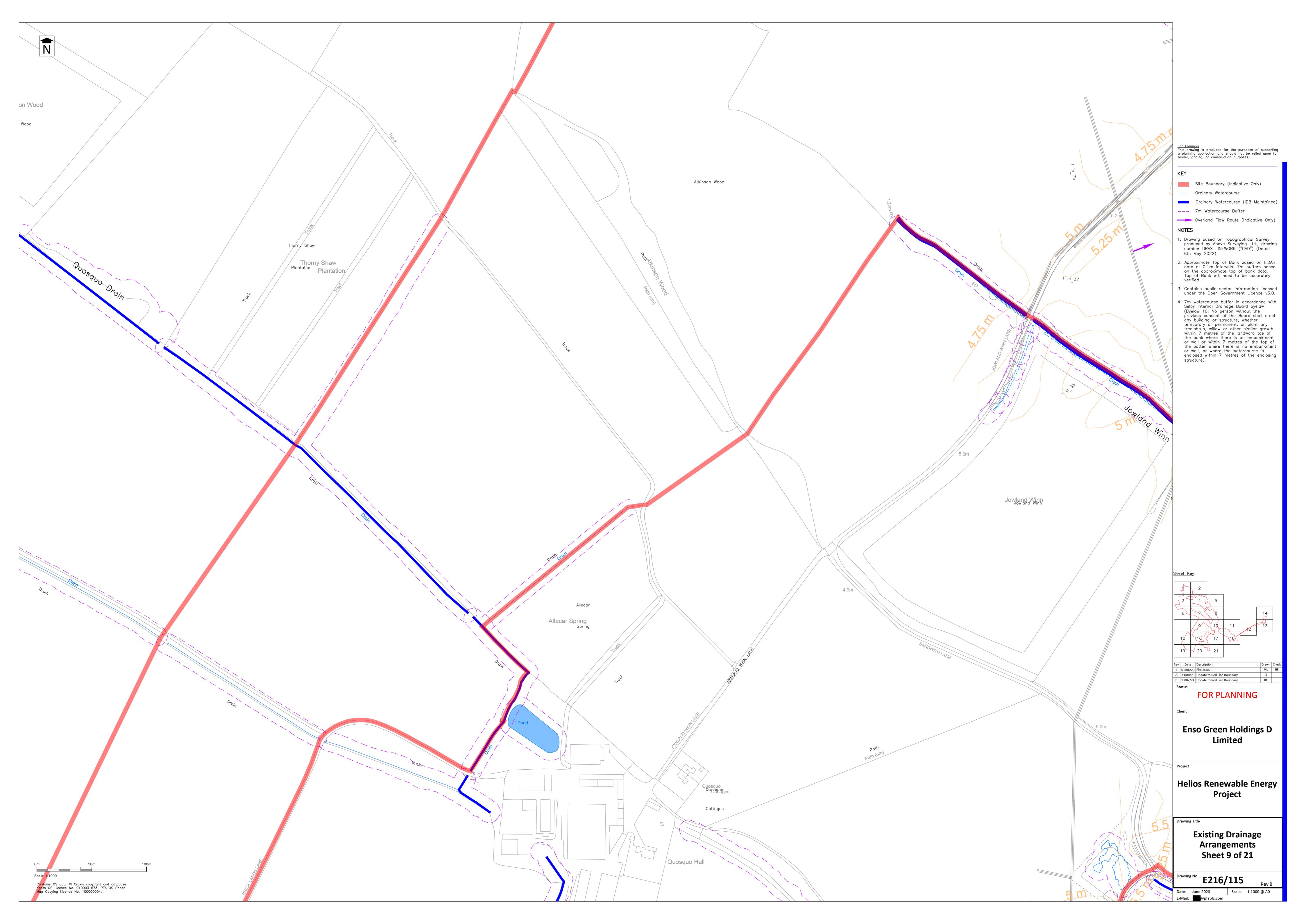


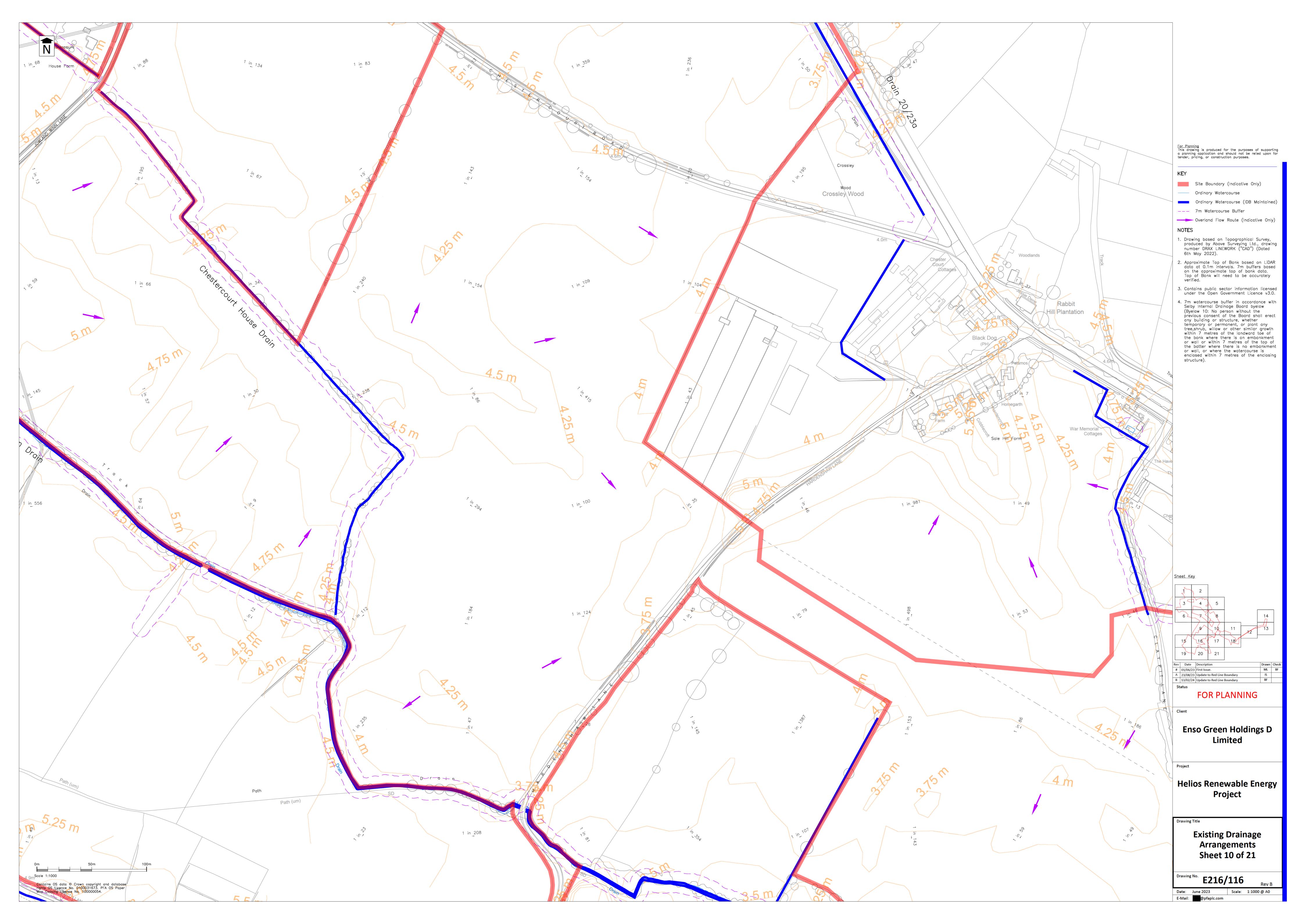


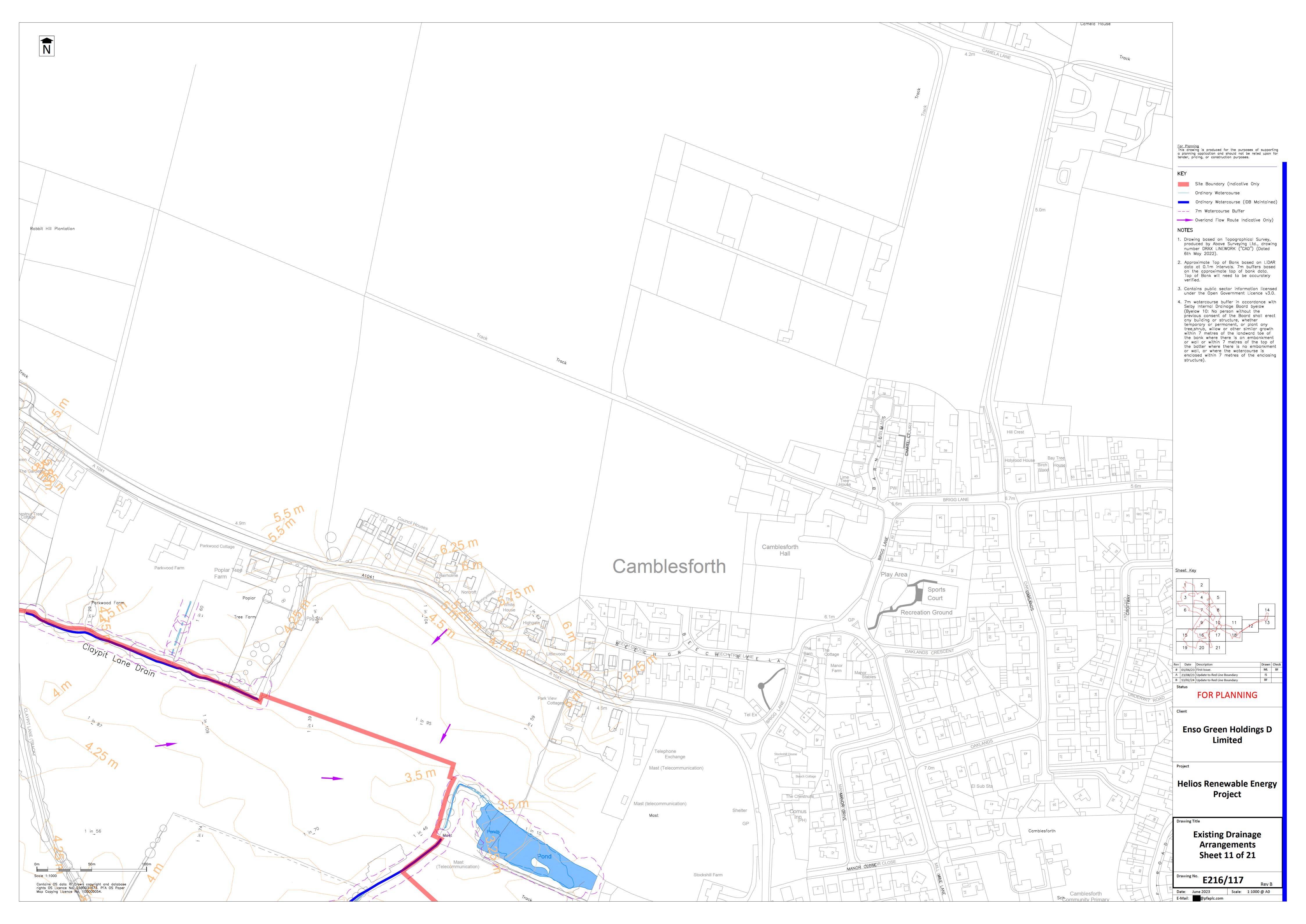


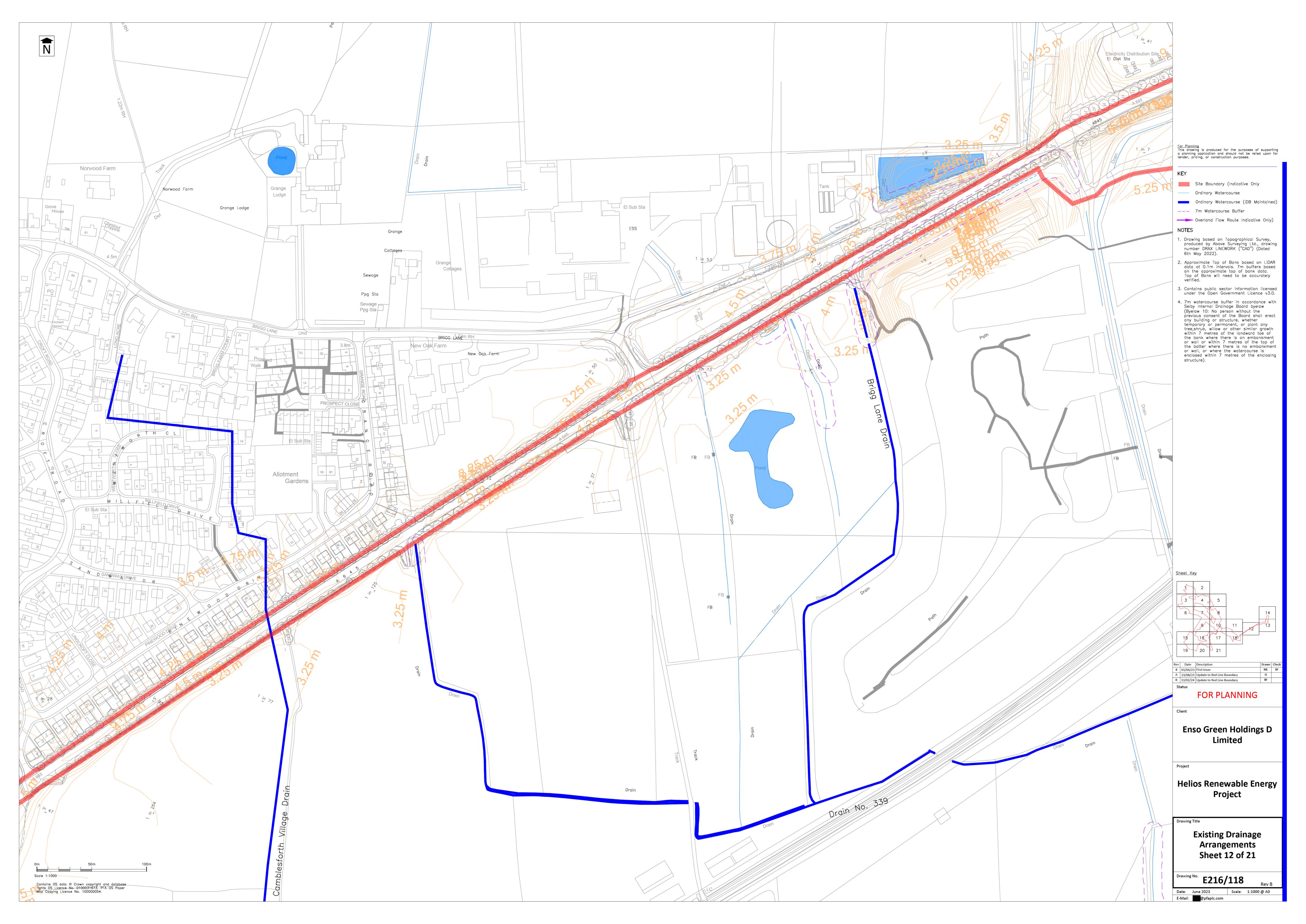


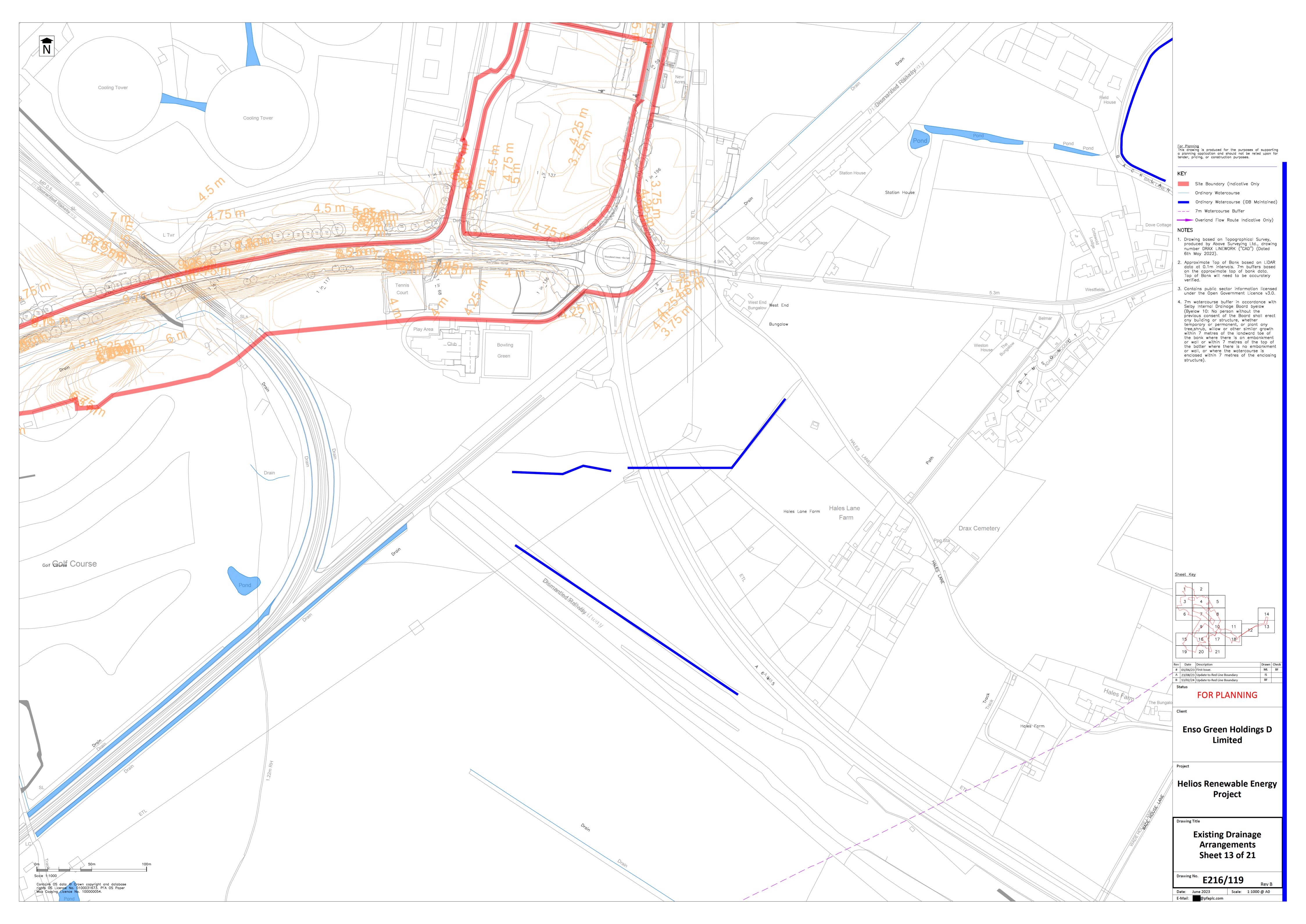


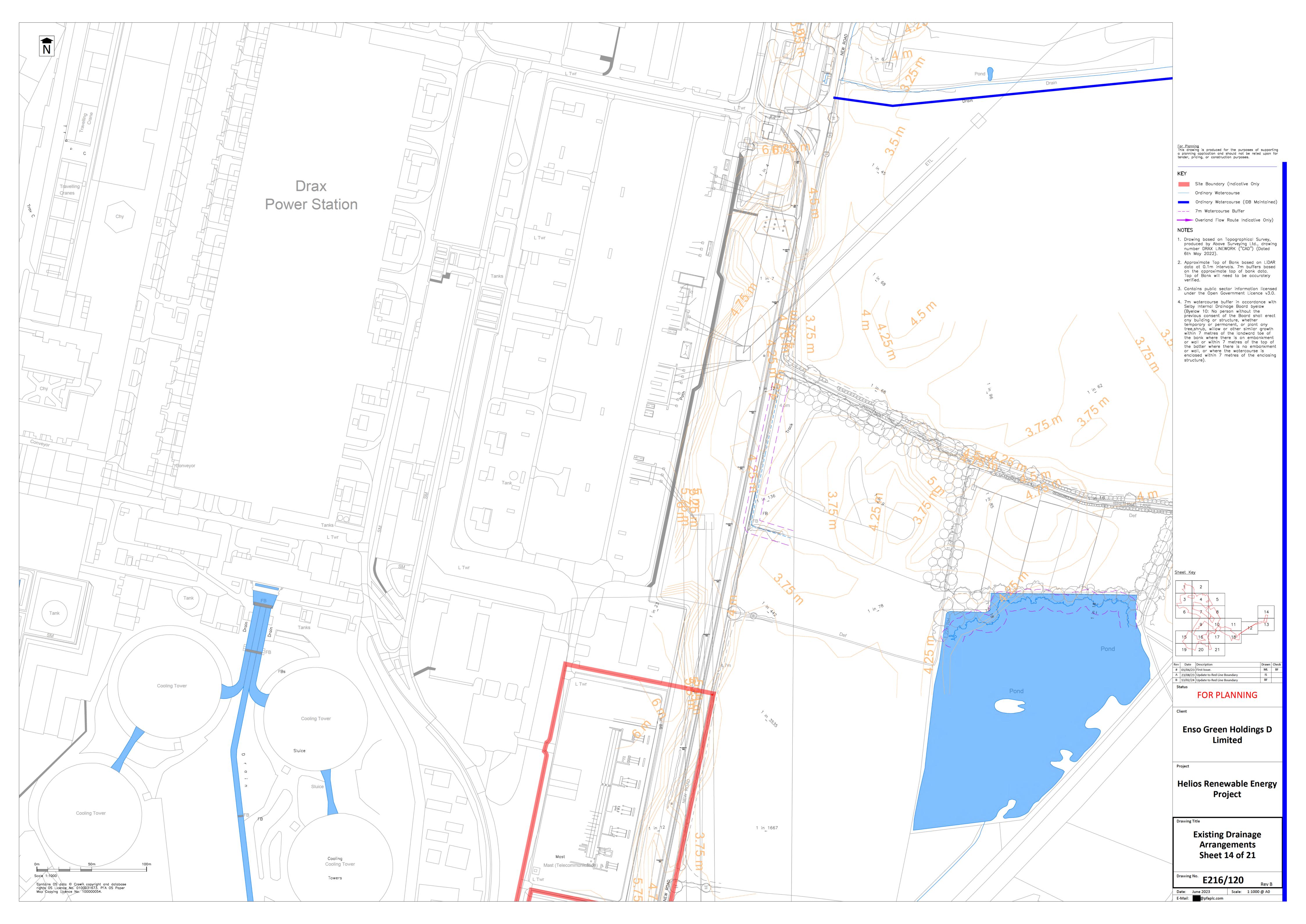


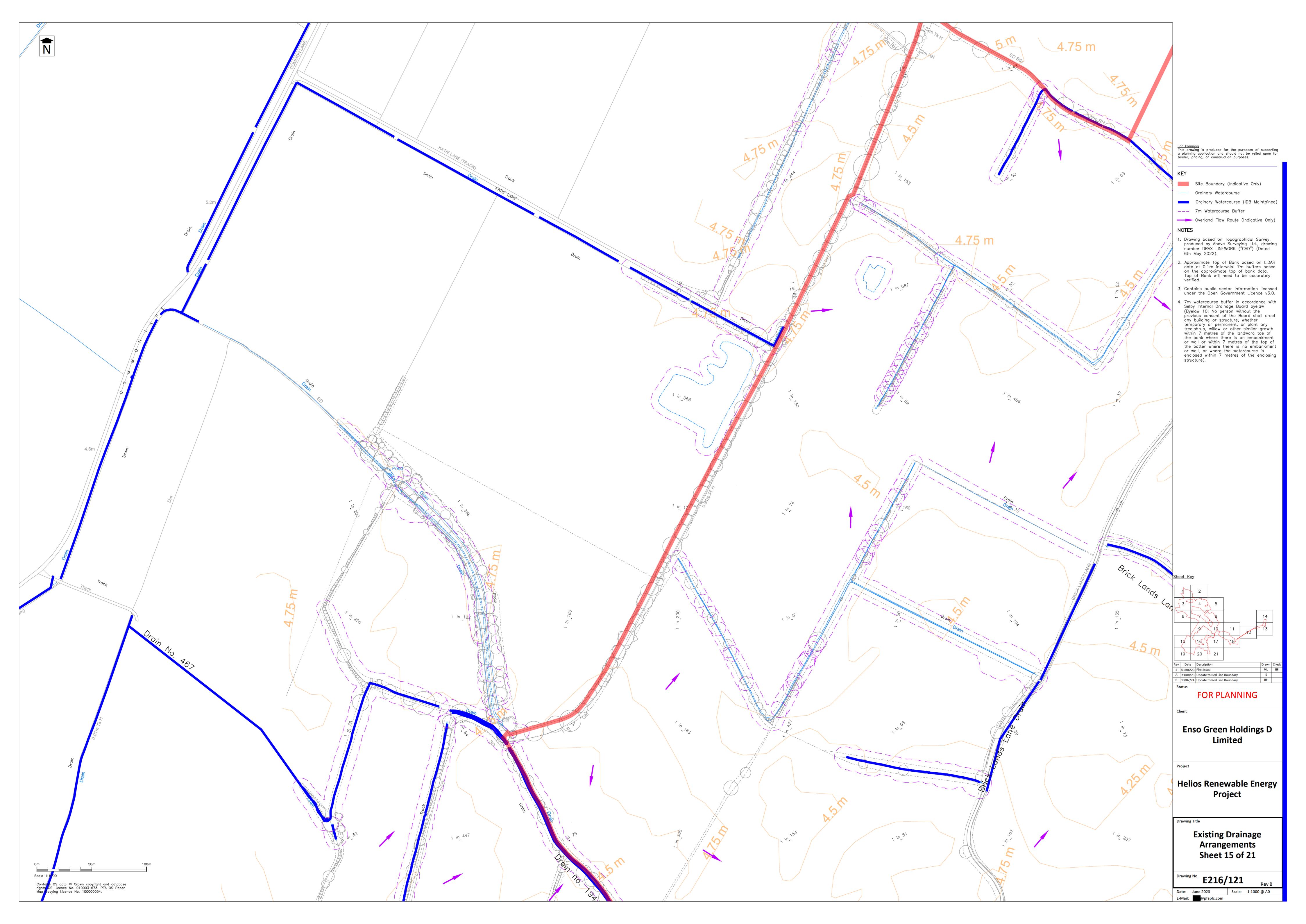


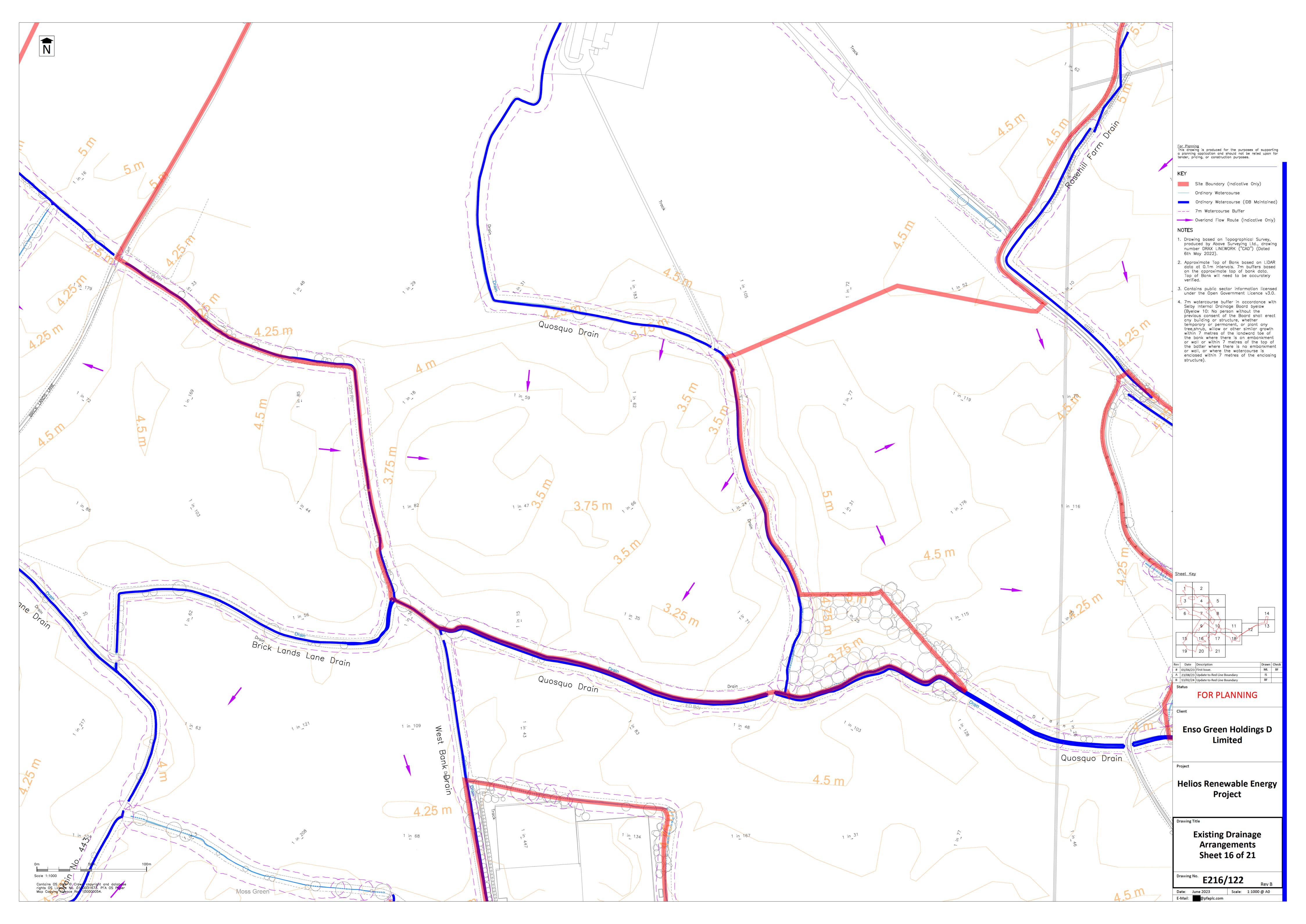


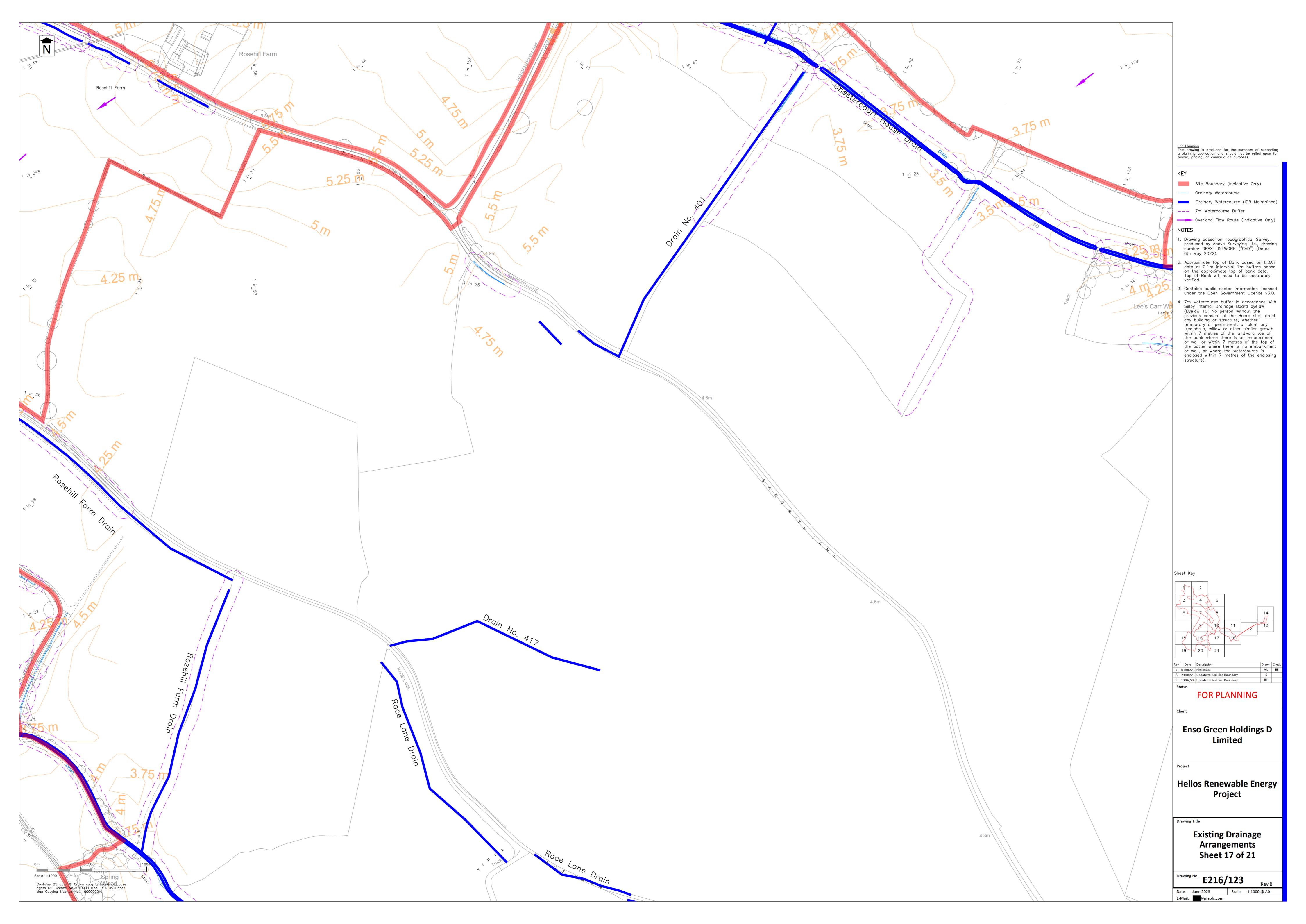


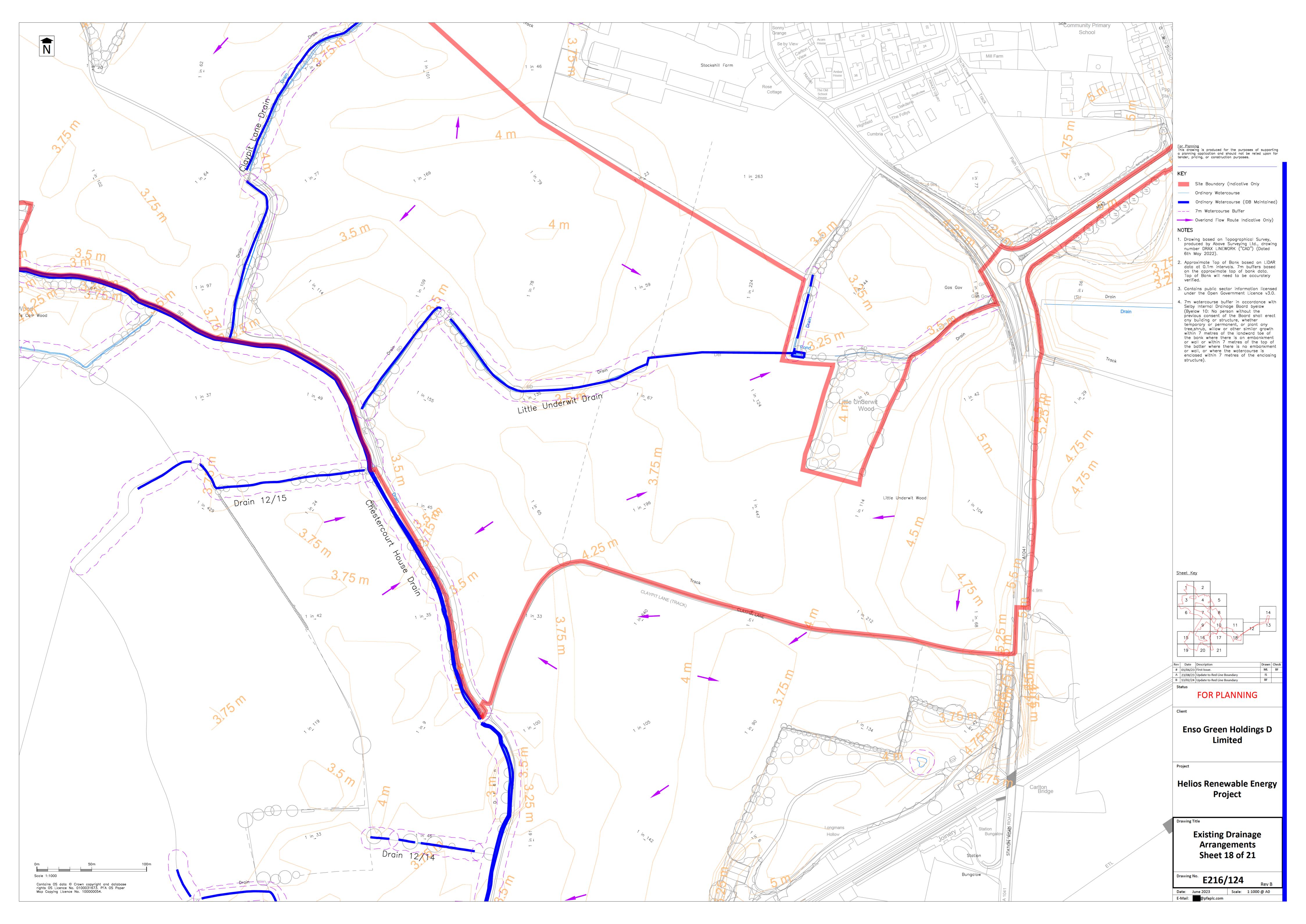


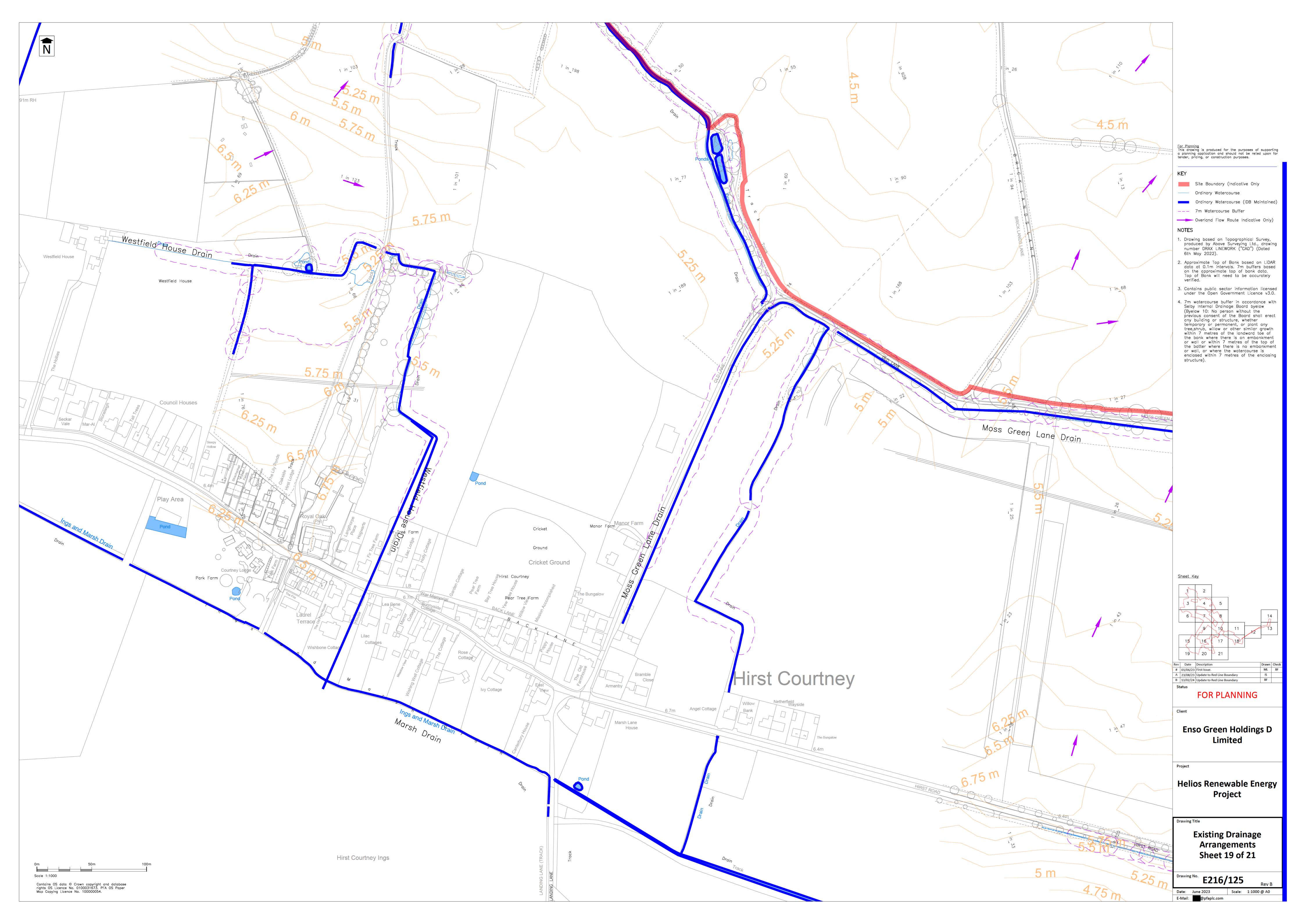


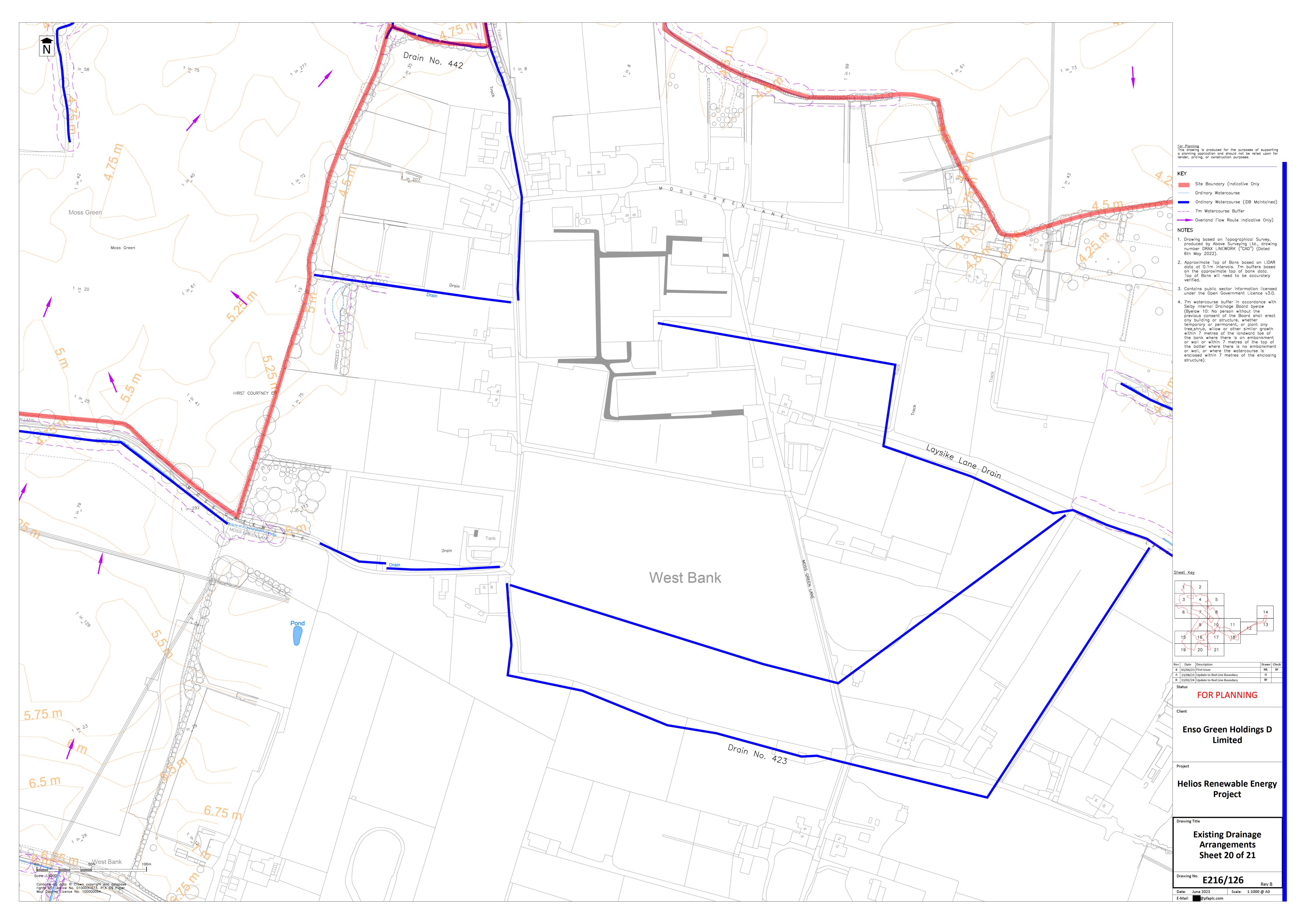


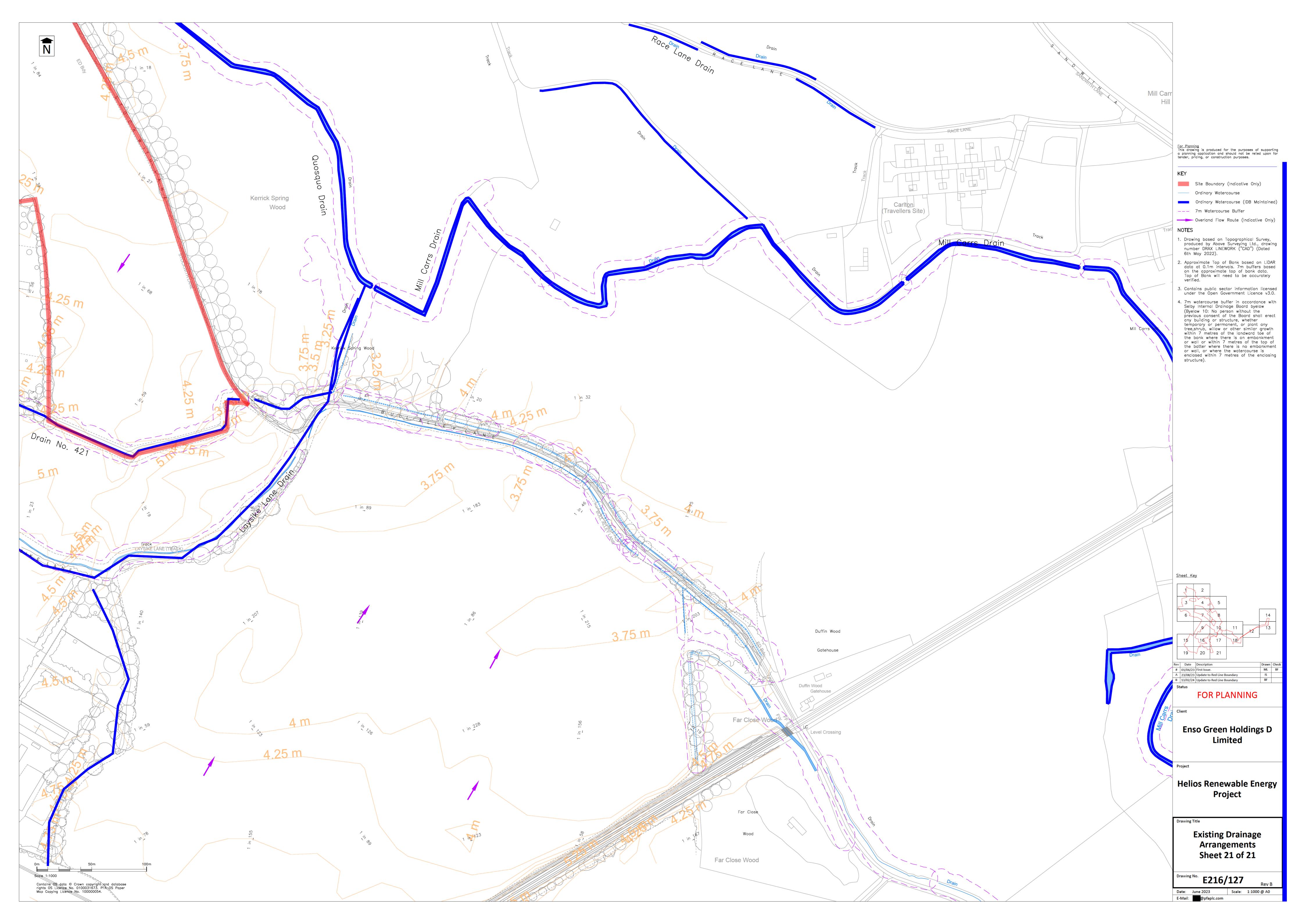


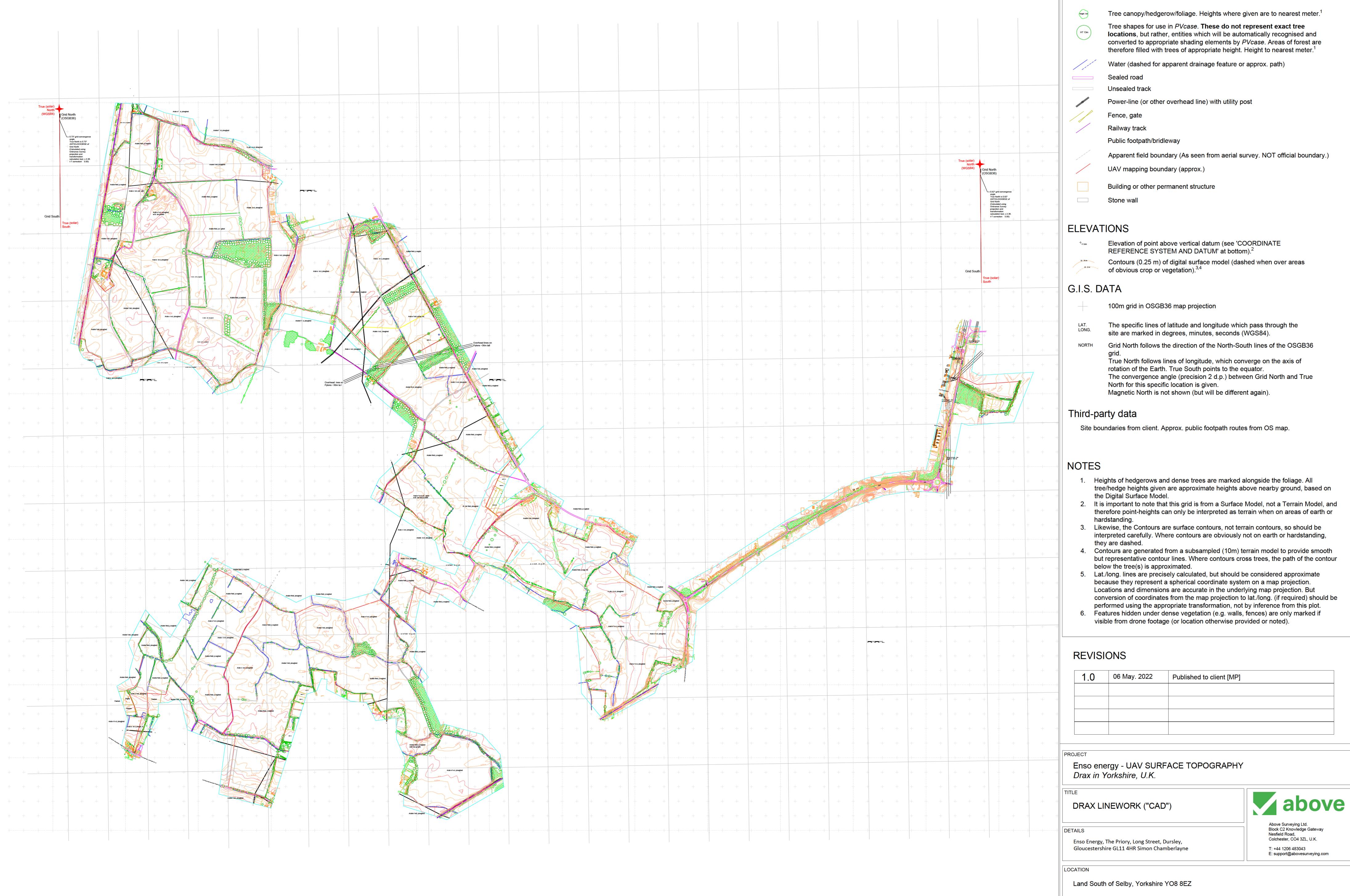












SCALE OF MAIN DRAWING:

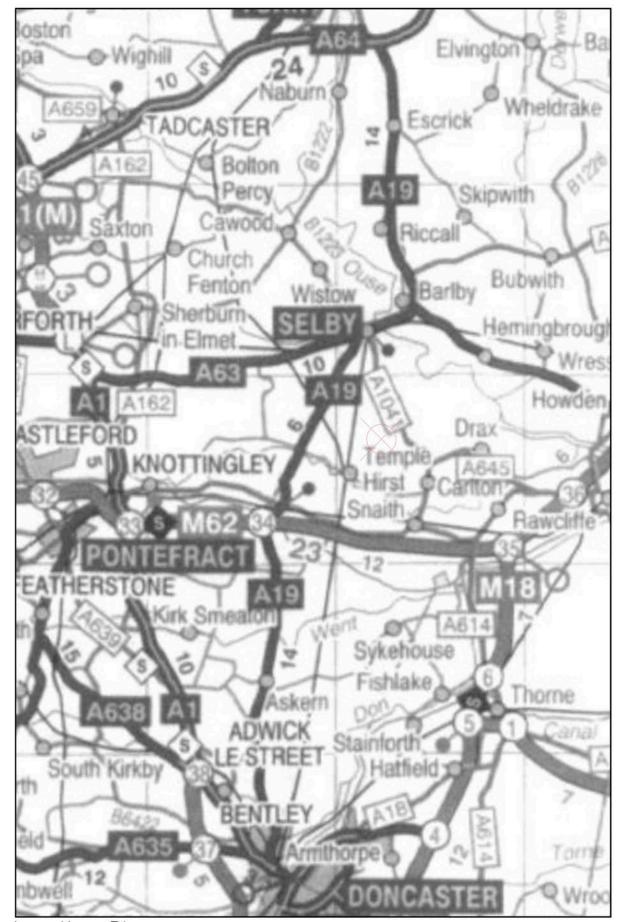
1:8000 when printed 100% on A0

Do not scale from this plot. All dimensions to be checked on-site.

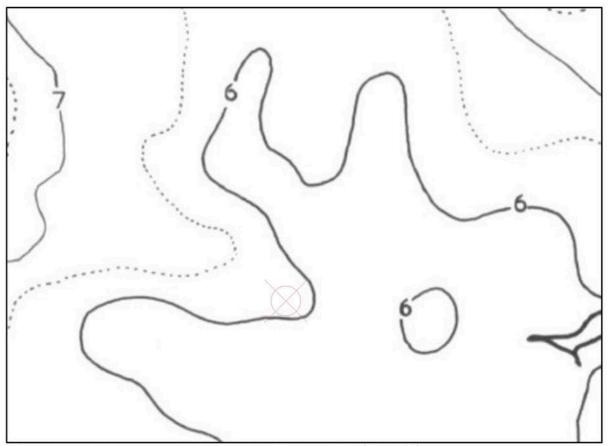
COORDINATE SYSTEM AND DATUM

LEGEND

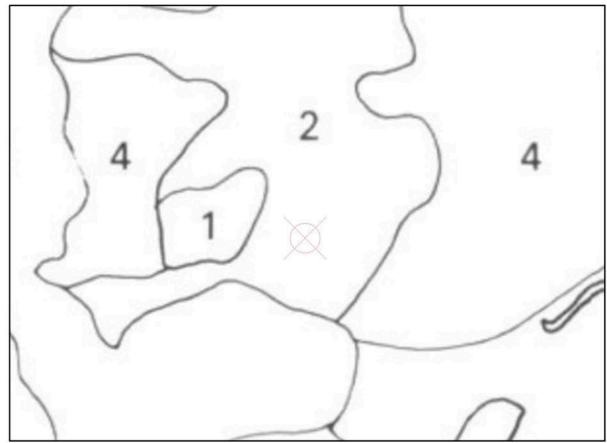
OSGB36, British National Grid Map Projection (EPSG: 27700). Units: meters
Elevations relative to sea level as height in meters above Ordnance Datum Newlyn (ODN) (EPSG: 5101). Geoid model, OSGM15.



Location Plan



Standard Average Annual Rainfall (SAAR) (in hundreds of mm)



Winter Rain Acceptance Potential (WRAP)



Telephone 01793 828000

Standard Average Annual Rainfall (SAAR) and Winter Rain Acceptance Potential (WRAP) map extracts shown on this drawing are reproduced from the maps contained in Volume V of the Flood Studies Report — NERC:1975.

Soil Class (WRAP)	Soil Index (loH)	SPR (FEH)	St (ADAS)
1	0.15	10	0.1
2	0.30	30	0.5
3	0.40	37	0.8
4	0.45	47	1.0
5	0.50	53	1.3

Rev	Date	Description	Drawn	Check
#	11/05/23	First issue.	BF	

#### FOR PLANNING

**Enso Green Holdings D** Limited

**Helios Renewable Energy Project** 

SAAR and WRAP Maps

E216/82

Date: May 2023