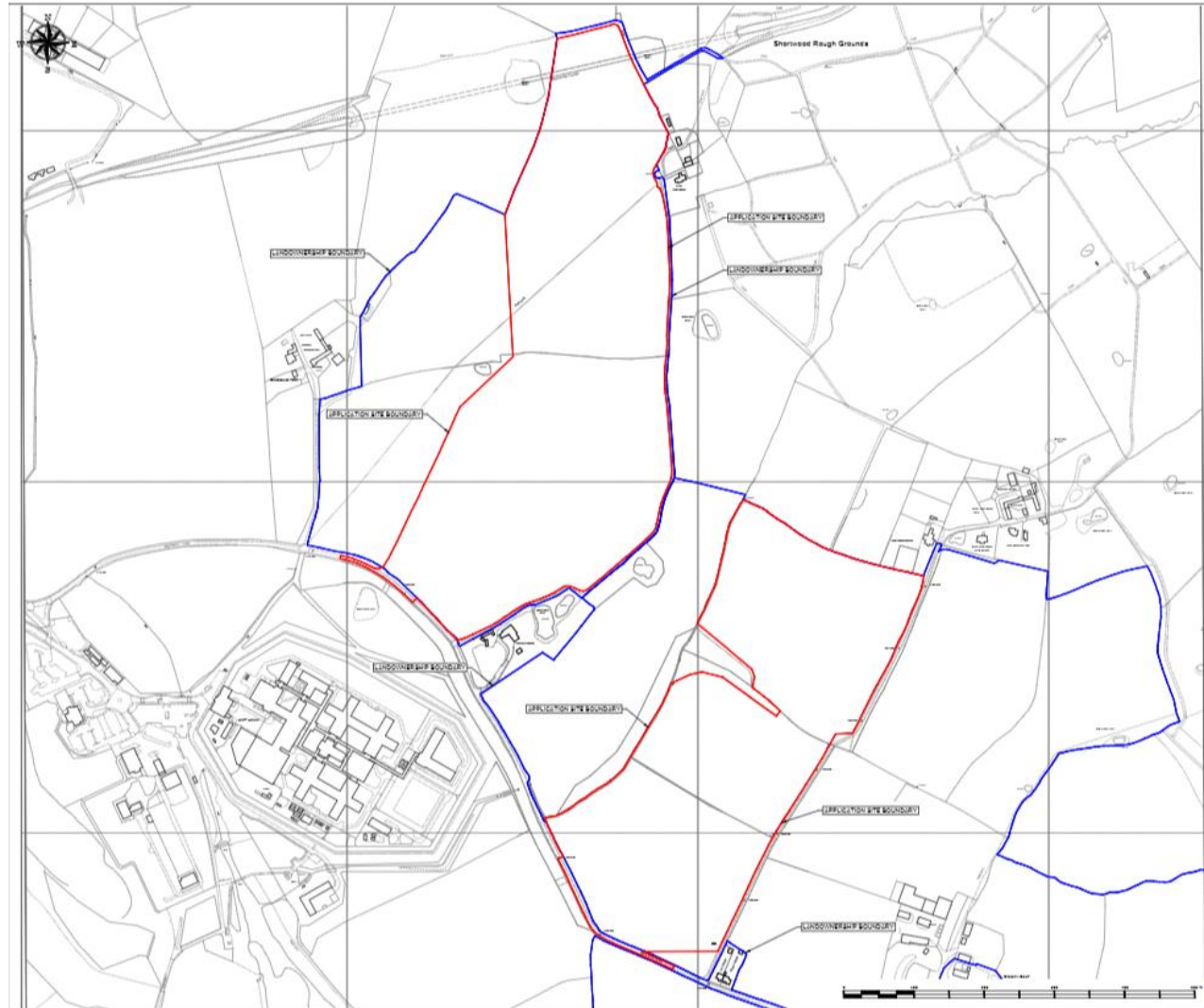


24/01341/FUL

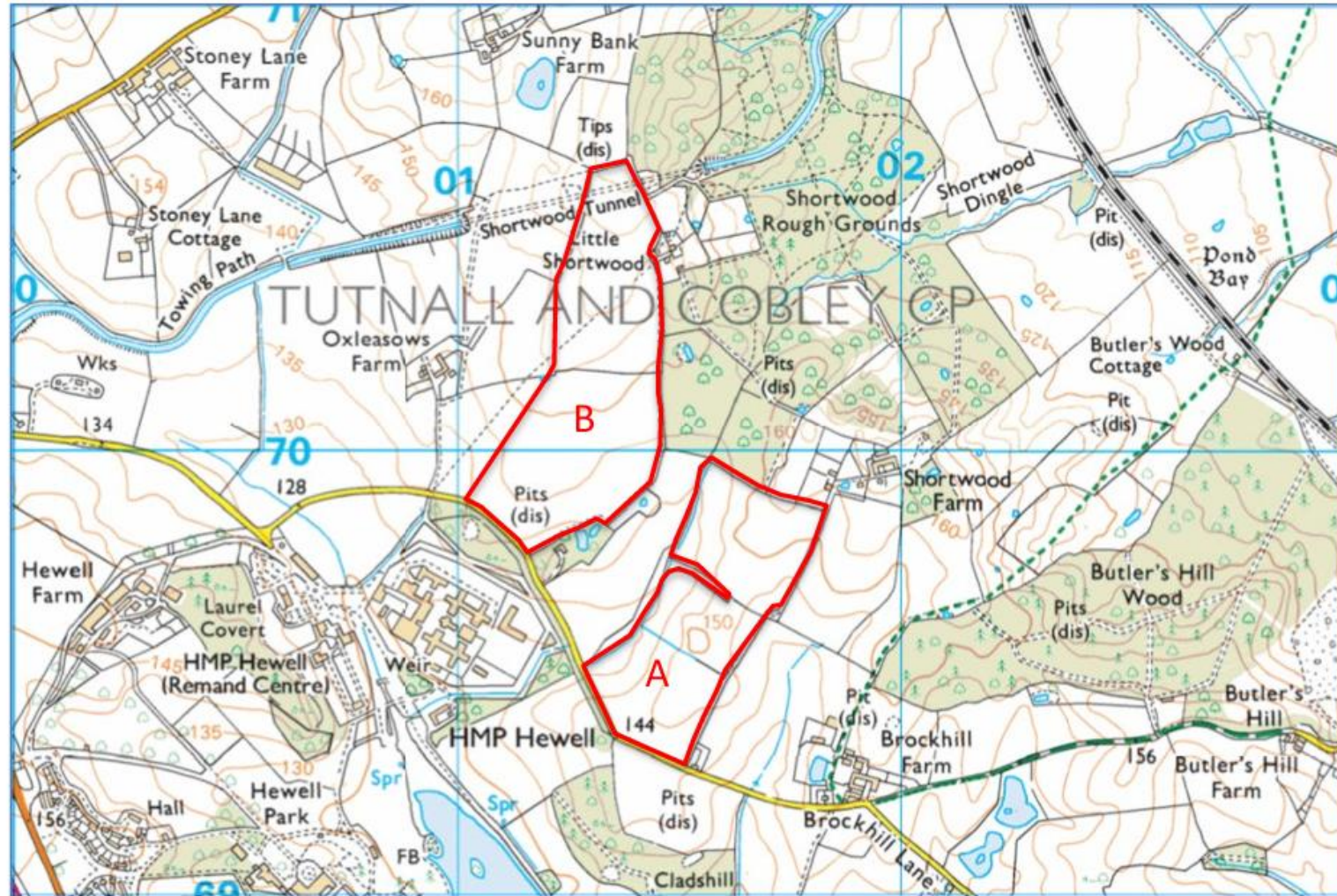
Land Lying North of Brockhill Lane, Tardebigge,
Worcestershire B97 6RB

Installation and operation of a ground mounted
solar farm on two separate land parcels with
internal access tracks, security fence, access
gates, other ancillary infrastructure and
landscaping and biodiversity enhancement

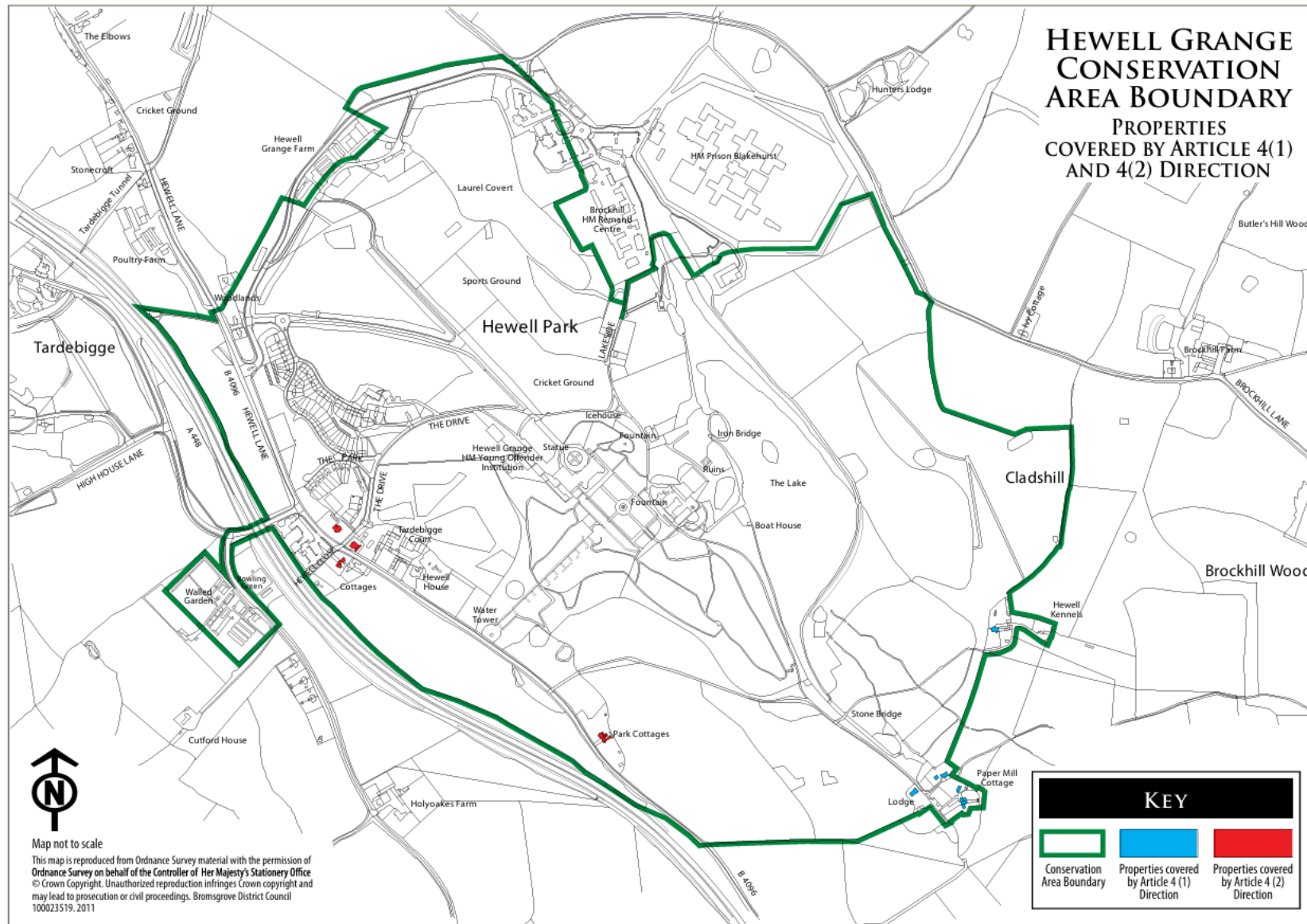
Site Location Plan



Site Overview



Hewell Grange Conservation Area



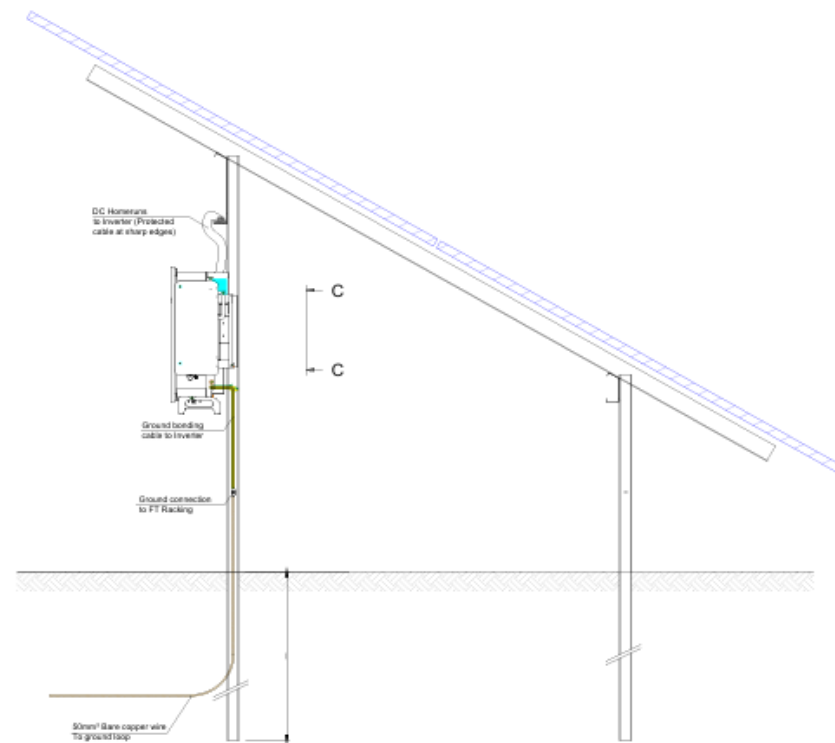
Proposed General Layout



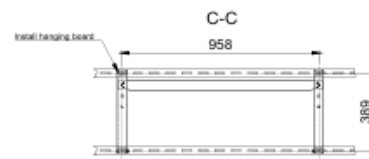
Proposed Landscape Masterplan



Proposed Solar Panel Section

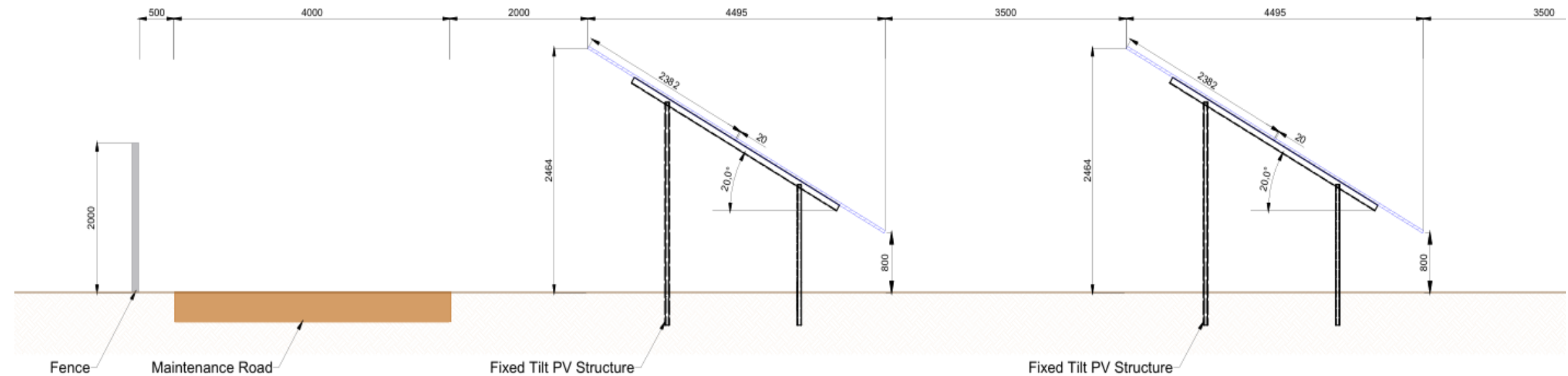


Inverter Mounting on Fixed Tilt Racking



To facilitate equipment maintenance, it is recommended that there should be no obstacles within 200mm above the inverter.

Proposed Site Cross Section



Proposed Fence and Gate Details

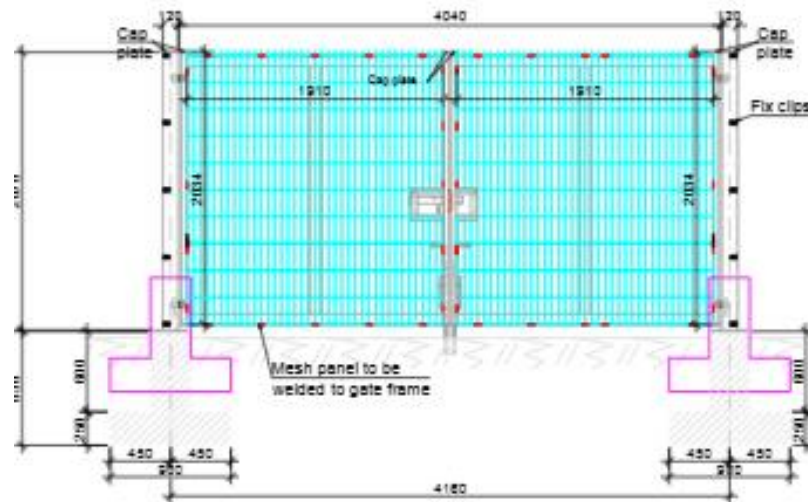
Example of the proposed access gates



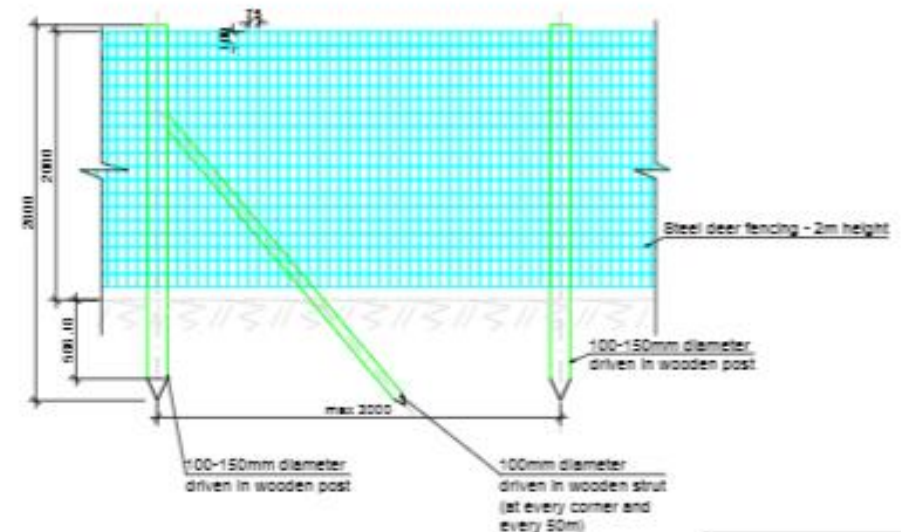
Typical example of the proposed deer fencing to be used



Typical Gate Elevation

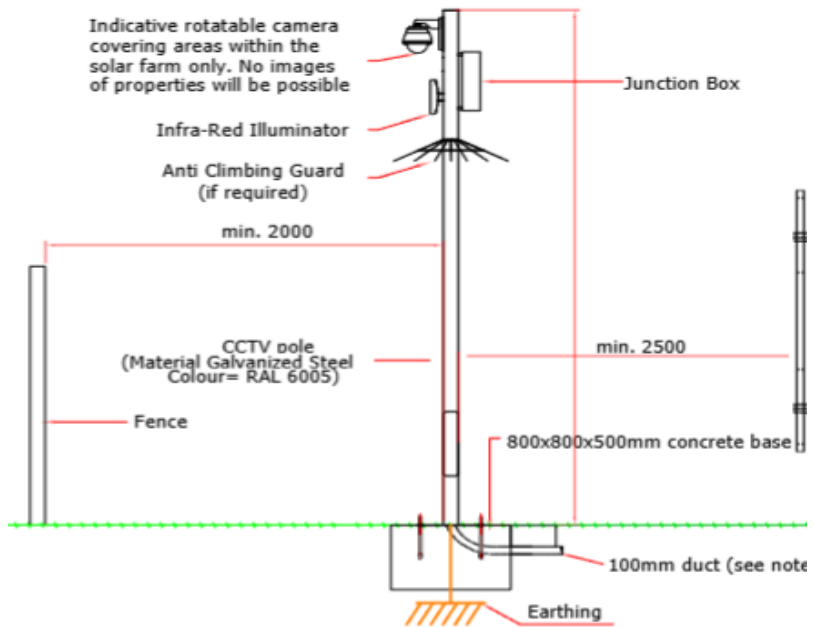


Typical Deer fencing installation elevation

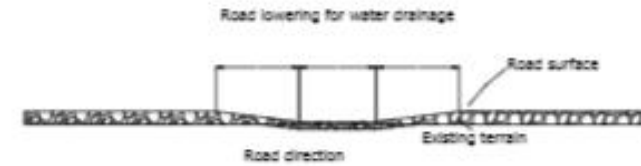
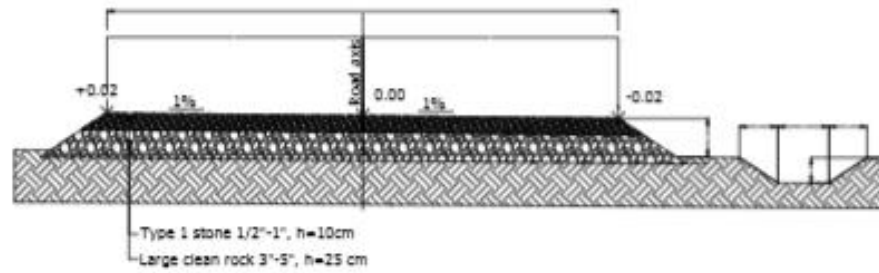


Proposed CCTV Details

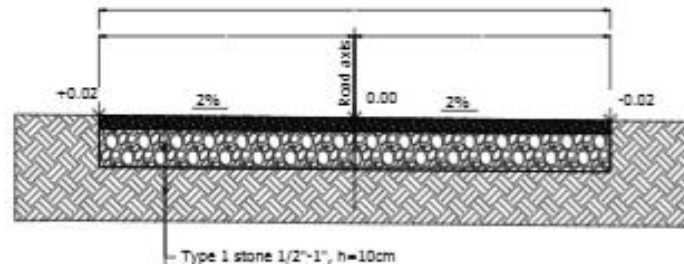
Example of a typical CCTV pole and camera



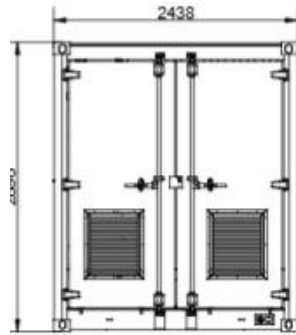
Proposed Access Track Details



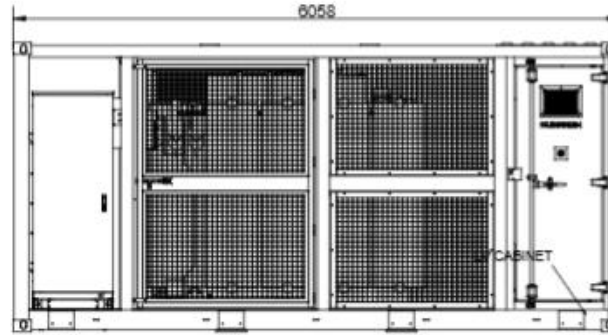
Example of how the access track will re-naturalise after a few years



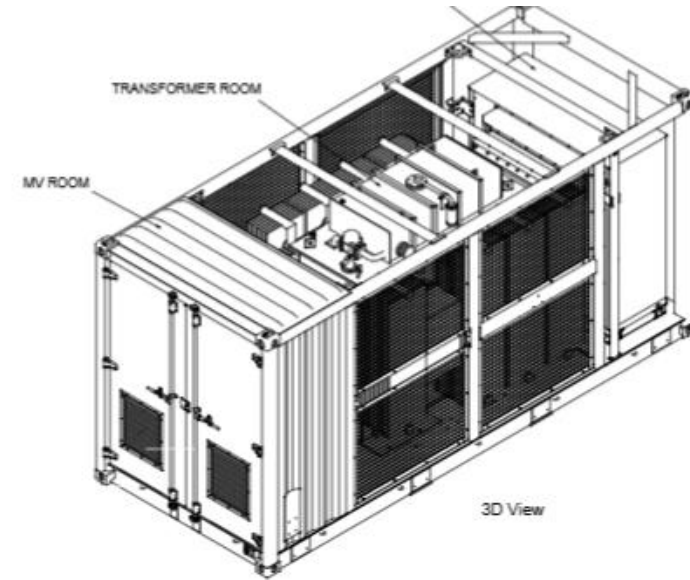
Transformer Station



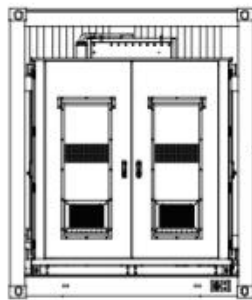
Right View



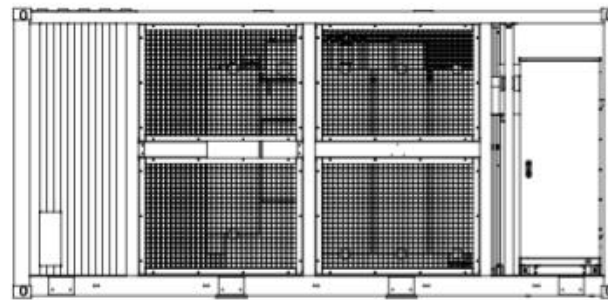
Front View



3D View



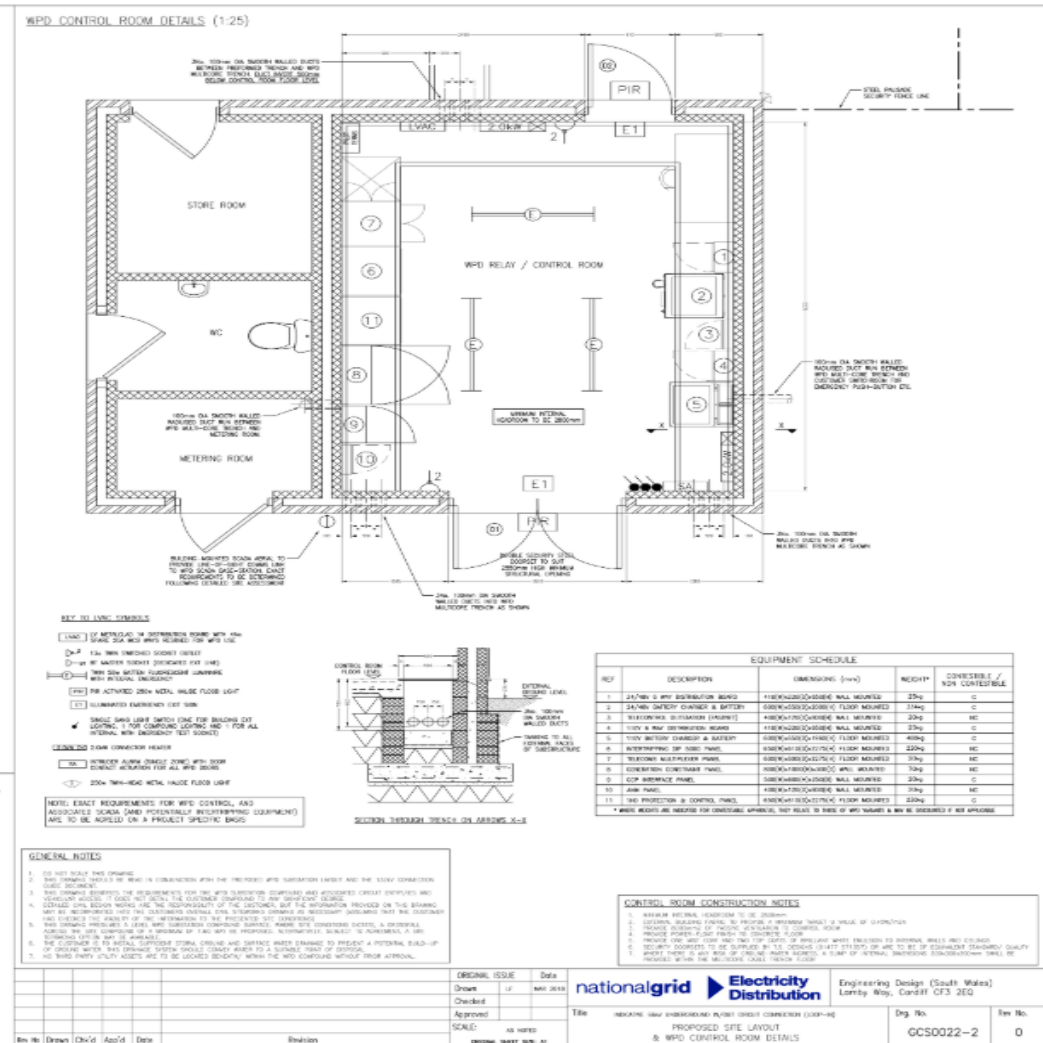
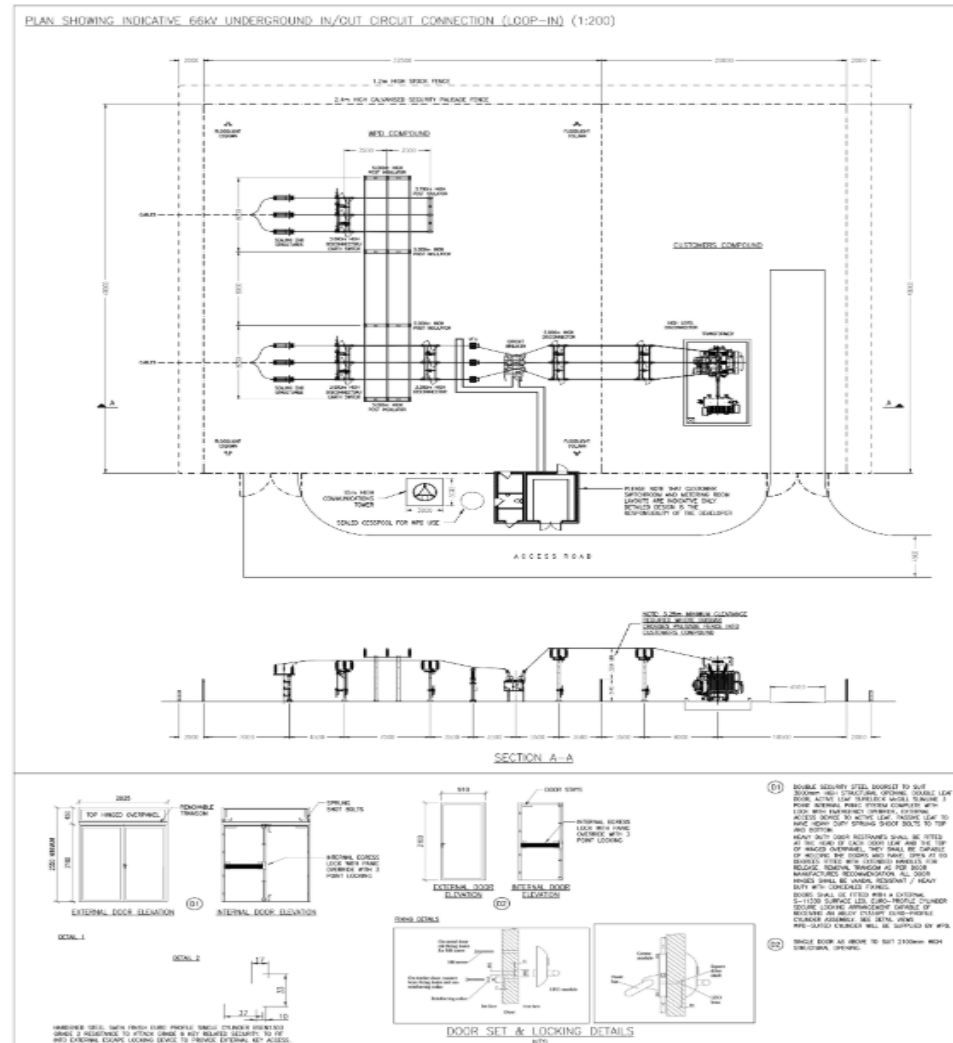
Left View



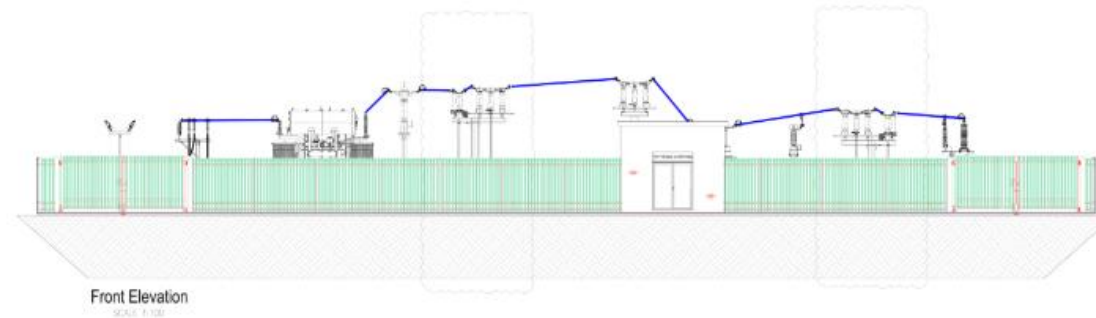
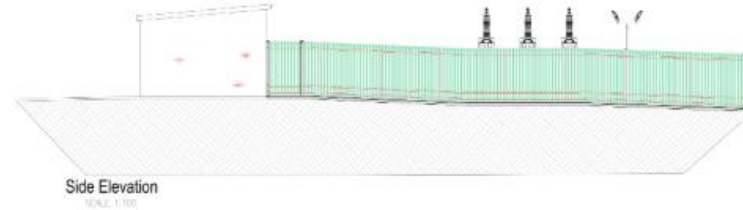
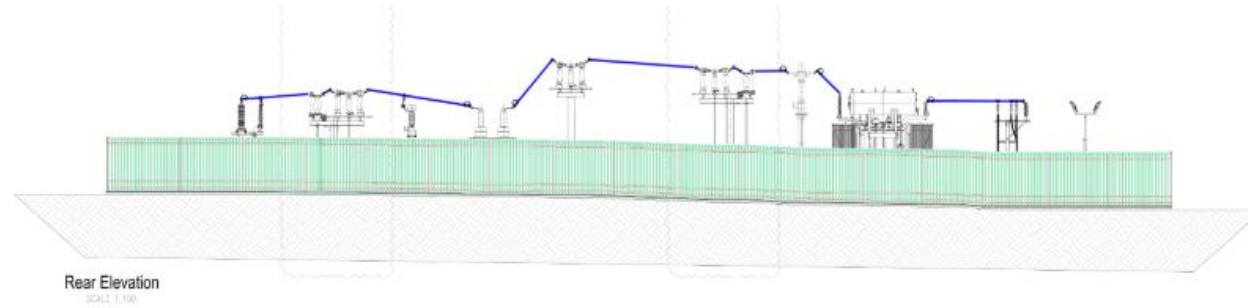
Back View

Project: Brookhill Solar					
Drawing name: Transformer Station					
2106_05					Drawn: REN
R 01	First Issue				04.12.2022
Revision		Description			Date
Discipline	Phase	Format		Scale	Sheet No
Electrical	Concept Design	A3		1:50	01 / 0
Client:					
REPO					
Floor 6, Two Kingdom					

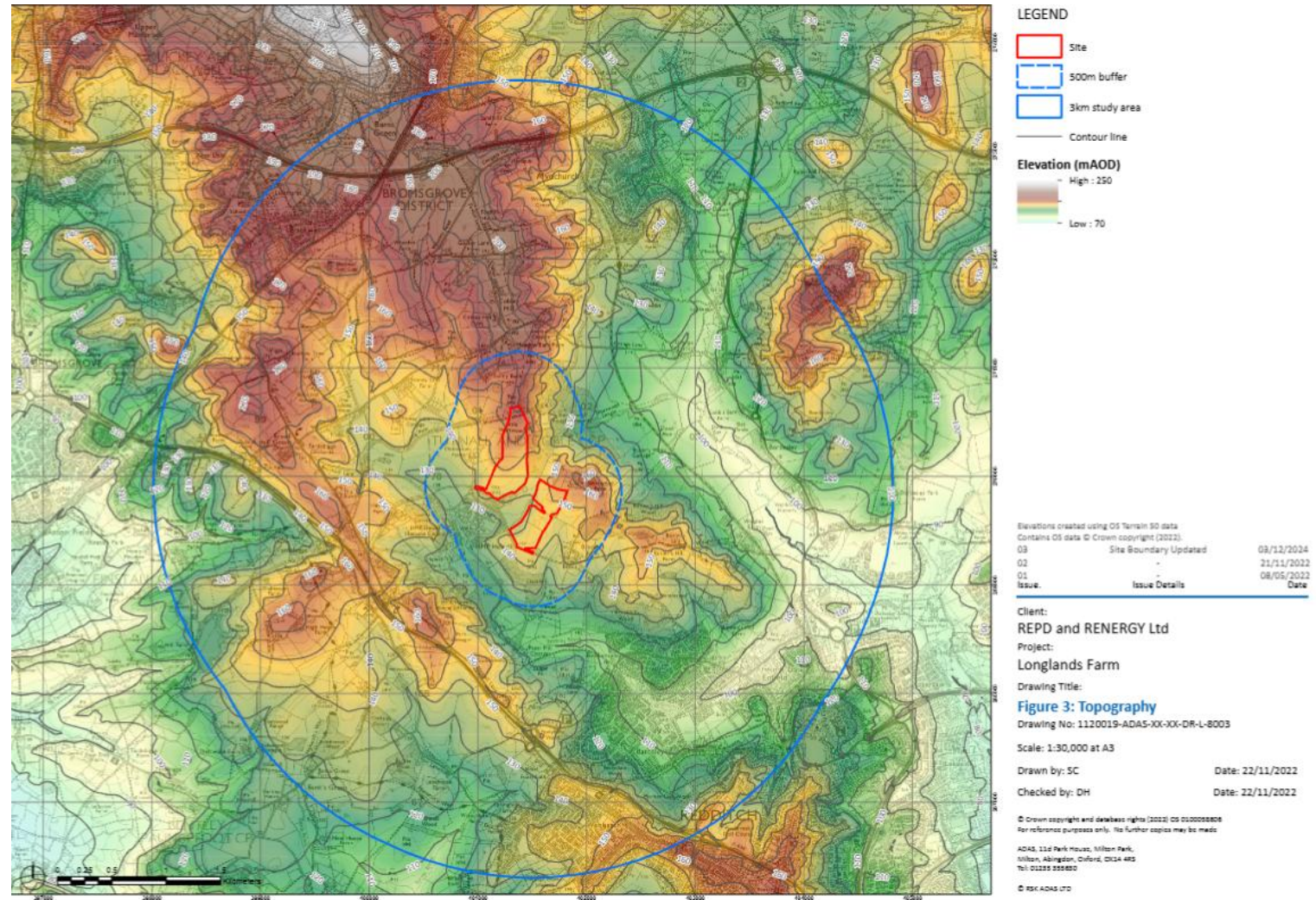
Indicative Sub Station Plans and Elevations



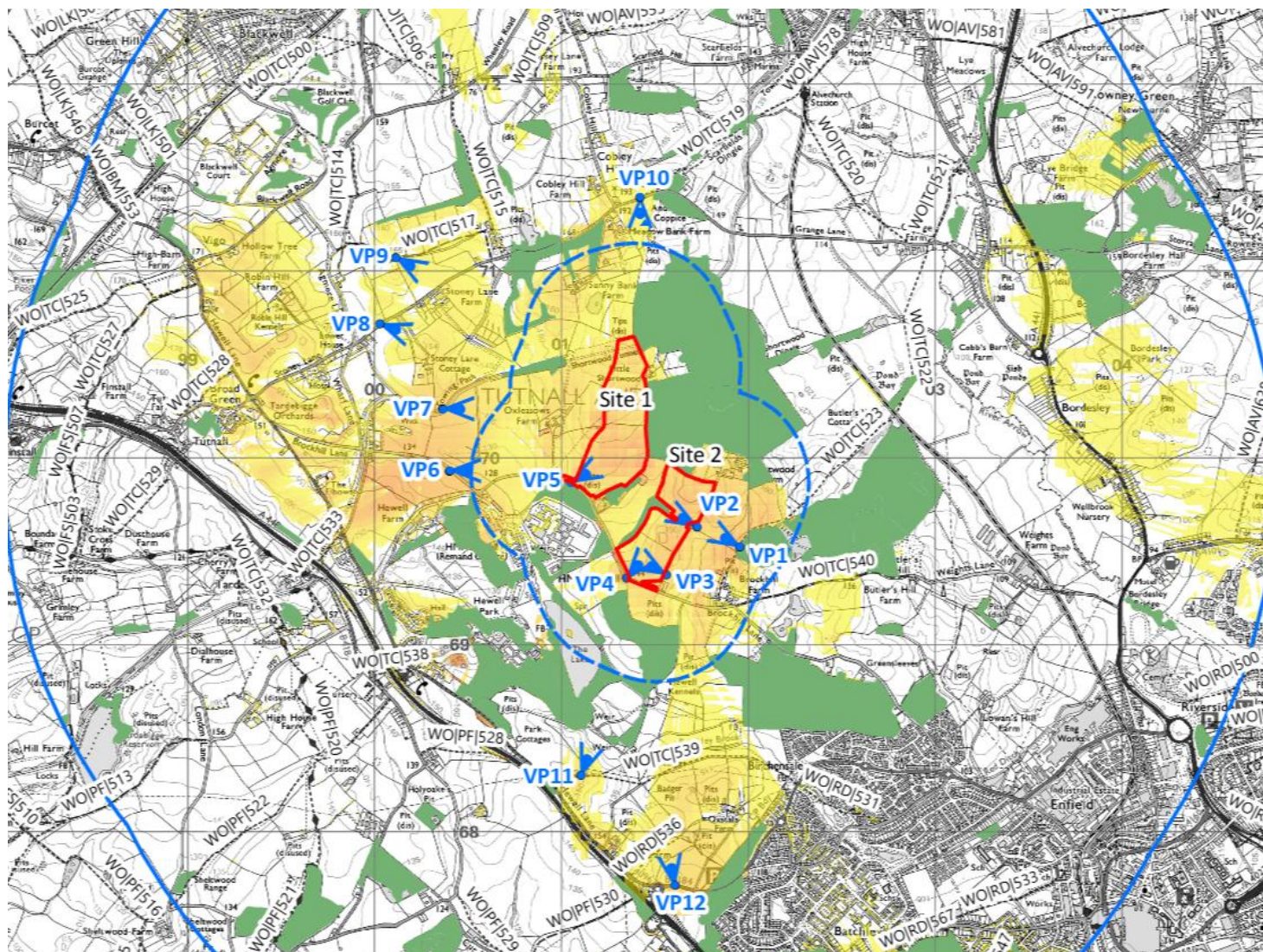
Substation Elevation Views



Topography Context



Position of LVA Viewpoints



Viewpoint 1 Looking East from PROW TC-523



Viewpoint 1: PROW WD|TC|523 looking west towards the site.

EXISTING VIEW (TYPE: VIEW FLAT AT A COMFORTABLE ARM'S LENGTH)			
Project: Longlands Farm	Field reference: 001047, 000022	Date: 07/01/2020	Map/Source: Field of View: 80m
Figure no.: 001047-000022-00-00-00-00-00-00-00	Altitude (AGD): 66m	Time: 11:00	Preparation: 10 (10m x 10m)
Notes: 01	Camera height above ground level: 1.5m	Camera: Canon 6D (Full frame sensor)	Image size: 2400 x 1600
Date of issue: 10/01/2020	Distance from site boundary: 10m	Lens: Canon 50mm	Projection: Lambert
	Cloud cover: Cloudy	Equipment: Professional lens and tripod	Background: Trees 80m, 100m, 150m

Viewpoint 4 Brockhill Lane (Year 0 and Year 15)



Viewpoint 6: Looking East from Brockhill Lane (Year 0)



Viewpoint 6: Looking East from Brockhill Lane (Year 15)



Viewpoints 7 and 8 Looking south to the sites from Worcester and Birmingham Canal and Stoney Lane



Position of Substation Viewpoints (A, B and C)



Viewpoint A: Existing and Proposed



Viewpoint B: Existing and Proposed



Viewpoint C: Existing and Proposed

