Geographical Coordinates

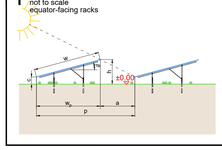
Country:	Great Britain
Address:	Draycott Solar Farm
Latitude:	52.930444°
Longitude:	-2.051576°
Altitude:	-

Areas

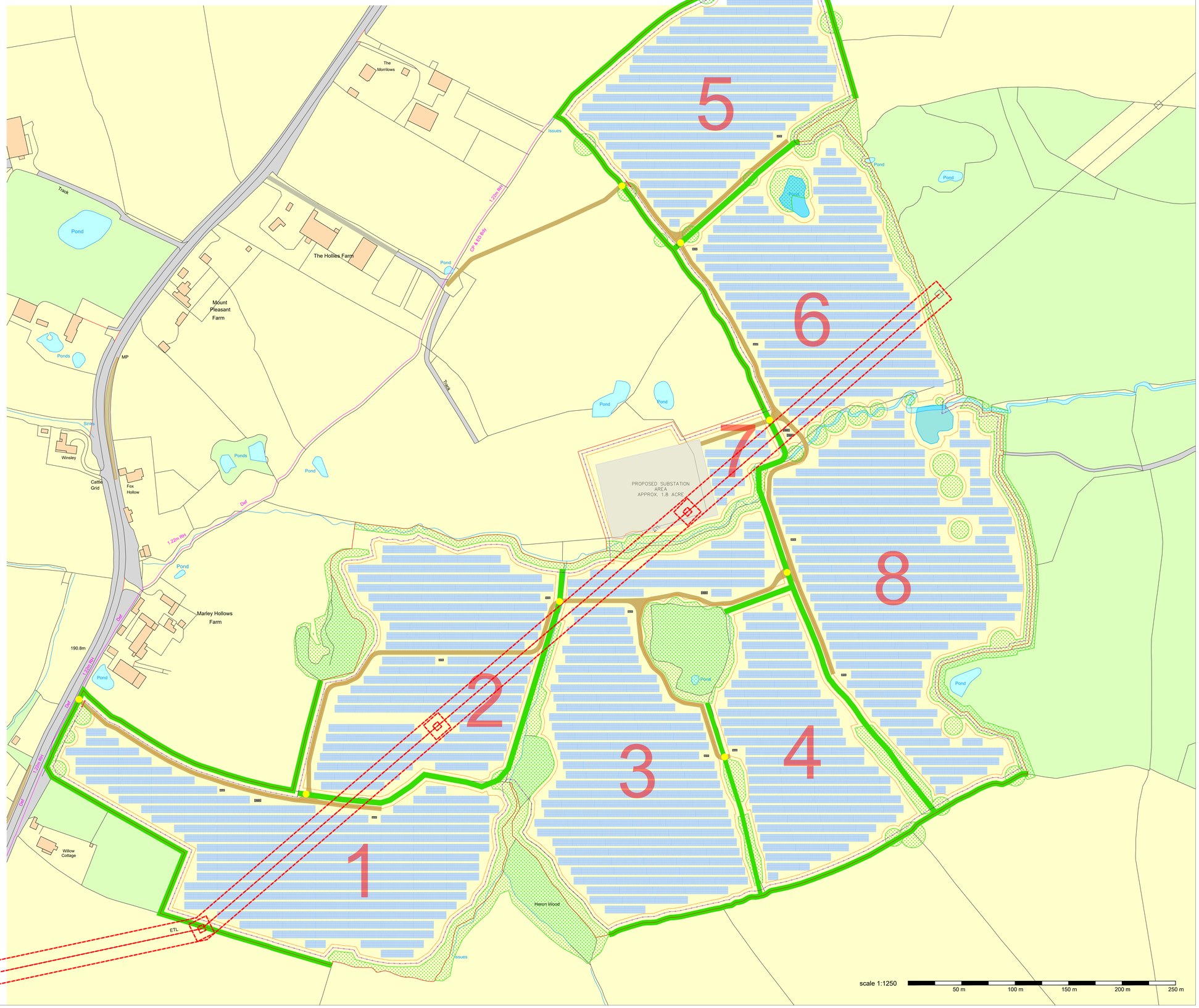
	Fenced Area	Fence Length
Field 1 - 8	345.797 m²	4.085 m
Total	**345.797 m²**	**4.085 m**

1 Typical Substructure

not to scale
equator-facing racks



Orientation	3P South
Module dimensions [mm]	min. 2300x 150
Plane Tilt β [°]	min. 10
Azimuth [°]	0
Clearance c [m]	min. 0.80
Height h [m]	max. 3.50
Pitch p [m]	min. 9.00
Aisle width a [m]	min. 2.16
Width w [m]	max. 6.94
Proj. width w_p [m]	max. 6.84



Legend

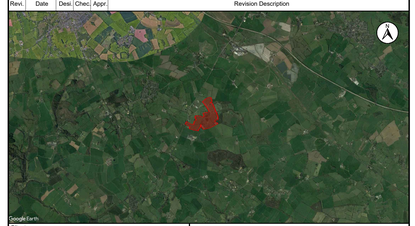
- Fence
- Application Boundary
- PV Area - min. 3m distance to fence
- Maintenance Road
- Existing Road
- Gate
- Substation Area
- PV Rack
- Transformer station
- Spare Parts Container 20 ft
- OHL Lines and Towers
- Existing Hedgerow
- Existing Vegetation
- Hedge Opening
- Water Bodies

Before undertaking any civil works, the location of overhead-lines, burried cables, gas and water pipes are to be checked on site and also the corresponding owners of the utilities are to be contacted

Document-no.:

GBR.0037.DEV.M2.001.0.0

Revi.	Date	Desi.	Chec.	Appr.	Revision Description
0	24 Mar 23	JVI	MMA		Original drawing



Client:

Please note that all drawing contents have to be checked on the contractor's own responsibility prior to construction start. Discrepancies have to be communicated to the contractual partner or to the responsible technical planners. Drawing numbers and index have to be observed. With release of new drawing, previous drawings lose their validity and will not be withdrawn.

Project Management / Engineering Design:

ib vogt GmbH
Helmholtzstr. 2-9
10587 Berlin
Tel. +49 30 397440-0
www.ib-vogt.com

Engineering Design:

ib vogt GmbH
Helmholtzstr. 2-9
10587 Berlin
Tel. +49 30 397440-0
www.ib-vogt.com

Supplier:

Version:	Metric	European Proj.
	Name	Date
Designed	Villena	24 Mar 2023
Checked	Mahrous	24 Mar 2023
Approved		
Project:	*Draycott Solar Farm*	
Planning Phase:	Preliminary Design	
Size:	A0_1189x841	Drawing Scale: 1:1250
Page:	001 / 001	Status: 31 Mar 2022
Title:	Module Array Layout	
Document-No.:	GBR. 0037. DEV. M2. 001. 0. 0	

Copying of this document and distribution to others and the use or communication of the contents thereof are forbidden without expressed authority. Offenders are liable to the payment of damages © by ib vogt GmbH