



- Notes:
- All dimensions to be confirmed on site prior to installation.
 - All dimensions are indicative only and in m unless otherwise specified.
 - Drawing based on satellite data: Imagery date: 22/04/2021

Reference drawings

Drawing name	Rev	Date
Six Oaks boundary and layout 07/07/2022	-	02/08/22
EN02N155-109	A	21/03/22

- Legend:
- Site boundary
 - Perimeter fence (~3 628 m)
 - Maintenance track
 - External track
 - Cadent gas pipe
 - National grid gas pipe
 - Customer substation & Battery storage area
 - Compound area
 - Road restriction area
 - Customer cabin
 - DNO
 - 20t. Customer Substation
 - 20t. Power Station (6x 6 000 kVA)
 - Table of 2P26 modules (2 185 pcs.)
 - Table of 2P13 modules (232 pcs.)
 - Gate

System description:

DC Power kWp: 70594.68
AC Power kVA: 49880 (@Pmax) / 46400 (@Pnom)

No. of modules: 119652
Module type: Canadian Solar CS7L-590MB
Dimensions: 2173x1305x35

Substructure type: 2 modules in portrait
Modules per string: 26
Number of strings: 4 562
Tilt angle: 25°
Shading angle: ~-31.59°
Azimuth from South: 0°

Inverter model: Huawei SUN2000-215KTL-H1
Inverter power, kVA: 215 (@Pmax) / 200 (@Pnom)
No. of inverters: 232
DC / AC ratio: 1.52 (@Pnom)



Revisions:

Rev	Date	Comments	Drawn	Approve
0	04/08/22	First issue	MC	LZ
0	10/08/22	Fences added over compound area	LZ	LZ

Project: Six Oaks
Location: Wilbraham Road, Six Mile Bottom, New Market, CB8 0UW, UK 52.209753°, 0.297069°
Title: PV Layout

Drawn: Delta Solar / MC Checked: RB
Scale: 1:2500@A1 Date: 04/08/22
Drawing No: RCE1002-100 Rev: A

Ridge Clean Energy
Noah's Ark, Market Street Charlbury, OX7 3PL, Oxfordshire
energy@ridgecleanenergy.com

detra
Delta Solar
Lvovo str. 25-104, LT-09320 Vilnius
www.detrasolar.com

Do not scale from this drawing. Site verify all dimensions prior to construction. Report all discrepancies to the drawing originator immediately. This drawing is to be read in conjunction with all relevant documents and drawings.

