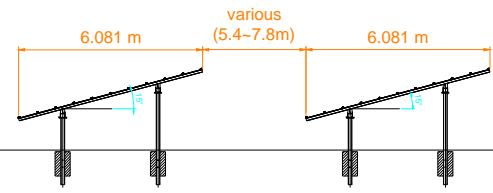
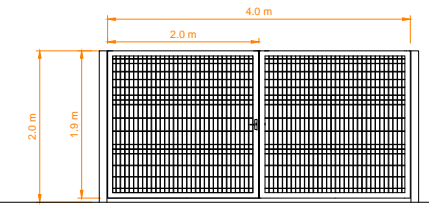


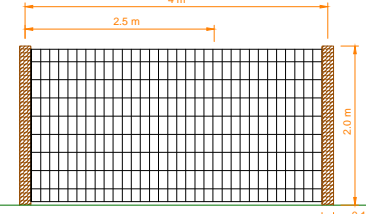
Side View: Typical Section PV Array
Scale: 1:250@A3



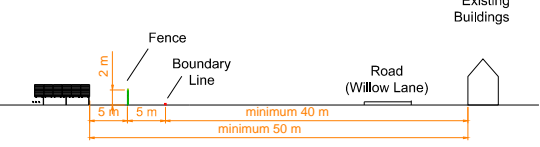
Typical Elevation for Gate
Scale: 1:100@A3



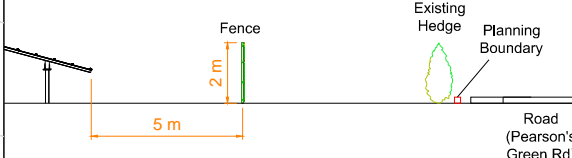
Typical Elevation for Fence
Scale: 1:100@A3



Side View: Typical Section A-A'
Scale: 1:1000@A3

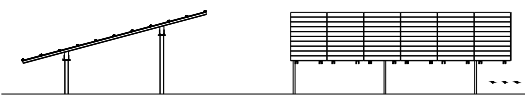


Side View: Typical Section B-B'
Scale: 1:250@A3

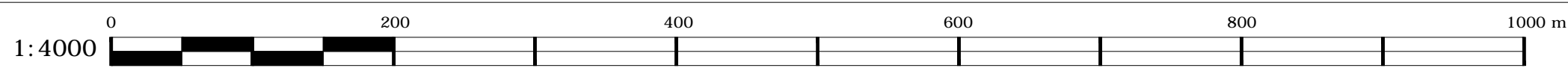
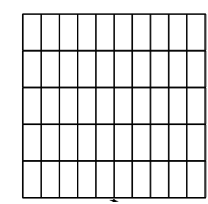


Typical Elevation for PV Array
Scale: 1:250@A3

Side View Front View



Top View



Site Layout Plan

Paddock Wood Farm

FS395_SMA

Coordinates 51.1725° N 00.4100° E

Country - United Kingdom
Region / Province - Kent
Municipality - Tonbridge

Key

- Solar Modules
- Site Boundary
- Fencing
- Double Inverter Platform
- Storage Container
- Energy Storage Container
- Temporary Construction Compound
- CCTV Pole (3.5m high)
- Ecology Buffer Zone
- ComBox, FoBox & Antenna
- DNO Transfer Station
- Collecting Station
- PADCON monitoring camera
- Meter Box (Close to DNO Transfer Station)
- Safety Distance (existing o/h electric line)
- Public Footpath
- DNO Access & Hard Standing Area
- Construction Access Road

Project Data

plot area - approx. 25.2904 ha
Area of perimeter fencing - approx. 23.7984 ha
Length of perimeter fencing - approx. 2,395 m

Inverter - 8 x SMA SC900CP XT
= 4 Double Inverter Stands

Collecting Stations - 1

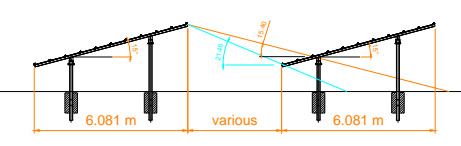
Plant System Rating (approx) - 9.234 MWp-DC

Row Spacing

Construction Series / Wiring - FS 10er 15° / 15 string (hz)
Shading / Safety distance - 1.5 modules
Sun Angle / Shadow Angle - 15.40° / 21.46°

Sketch from the table section

not to scale



Parameters

	considered	not considered
Shadow	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ground Inclination North / South	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ground Inclination East / West	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Rev	changes in the design	name	checked	date
RevB	Key Amendment, Deer Fence	M.F.B.		01.12.2014
RevB	Fence Improvement	M.F.B.		21.10.2014
RevA	Red Line Amended	J.Q.A.		05.09.2014
RevA	Site Layout Plan	J.Q.A.		20.06.2014

for review for construction as built

Site Layout Plan scale 1: 4000 @ A3 **BELECTRIC**

Paddock Wood Solar Farm_P02_SP_RevB

Date, Signature: Christian Fries (COO, BELECTRIC), Stephan Weippert (Electrical Engineering), Florian Borchardt (Dipl.-Ing. (FH), Project Planning), BELECTRIC GmbH (Wadenbrunner Str. 10, 97509 Koltitzheim, Tel. +49 (0)9385 9804-0, Fax. +49 (0)9385 9804-590)

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