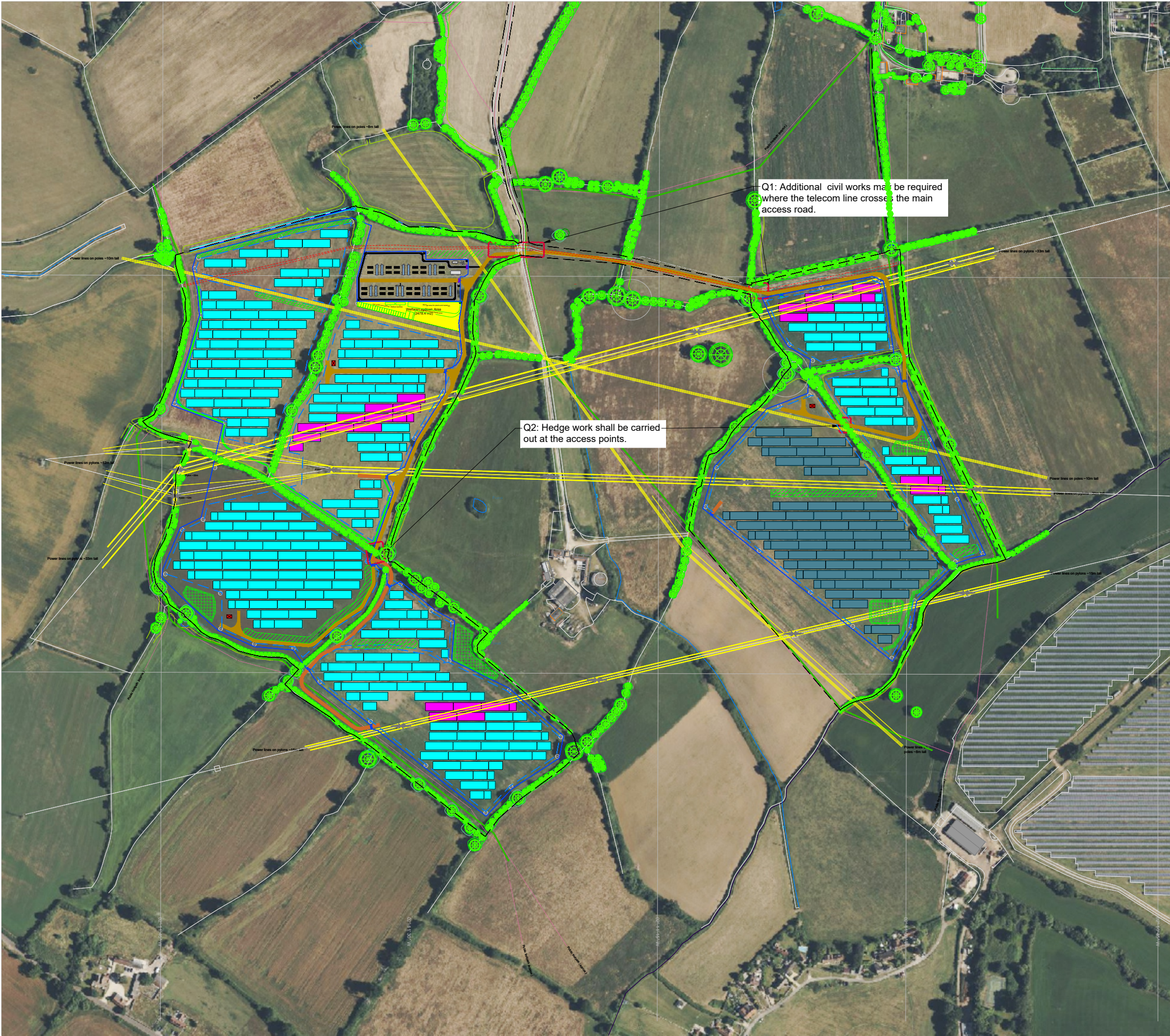




MELKSHAM

OVERALL SITE LAYOUT

FIXED TILT 10°

COORDINATES 51.383583° N -02.189528° E

COUNTRY - UK
REGION / PROVINCE - ATWORTH
COUNTY - WILTSHIRE

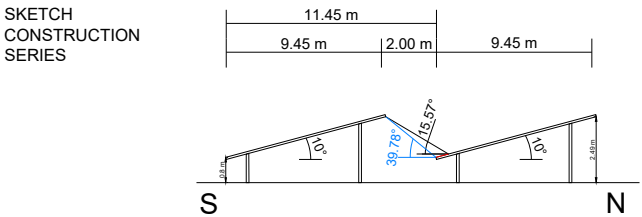
KEY	
	MV STATION
	PLANT BOUNDARY
	FENCE / GATE
	LAYDOWN AREA
	PEDESTRIAN GATE
	CCTV
	ACCESS ROAD
	MAINTENANCE ACCESS
	MODULE STRUCTURE(615Wp)
	MODULE STRUCTURE(620Wp)
	OVER HEAD LINE
	33KV UNDERGROUND UTILITY
	HEDGES
	SWALE
	FOOT PATH
	PEDESTRIAN ACCESS
	VEHICLE ACCESS TO PYLON
	USED AREA
	BALLAST STRICTURE
	EXPORT CABLE

PROJECT DATA	
PLOT AREA	- 31.59 ha
USED AREA	- 18.74 ha
FENCED AREA	- 24.04 ha
FENCE LENGTH / GATES	- 3645 m / 11

PV PARAMETERS	
NUMBER OF STRUCTURES (4 X 7)	- 59
NUMBER OF STRUCTURES (4 X 14)	- 64
NUMBER OF STRUCTURES (4 X 28)	- 287
NUMBER/ TYPE/ POWER MODULES-	7504/ JAM66D45LB/ 620Wp
NUMBER/ TYPE/ POWER MODULES-	29876/ JAM66D45LB/ 615Wp
INVERTER / STANDS	- 52 x SUNGROW SG350HX
MV STATION	- 3 x SPS-7040

PLANT SYSTEM RATING- 23.026220 MWp-DC

CONSTRUCTION AND PARAMETER	
CONSTRUCTION SERIES	- FIXED TILT 10°, 4 MODULES PORTRAIT
CONNECTION	- 28 / STRING
SYSTEM ROTATION	- NONE
SHADING	- 25.76 %
SUN ANGLE / SHADOW ANGLE	- 15.57° / 39.78°



☒ PRELIMINARY		☐ EXECUTION		☐ AS BUILT	
R10	UPDATED LAYOUT (ROAD UPDATED)	KV	21.03.25	RV	21.03.25
R09	UPDATED LAYOUT (Swales)	KV	19.03.25	RV	19.03.25
R08	UPDATED LAYOUT(4m BUFFER ZONE FROM 33KV LINE)	KV	11.03.25	MV	11.03.25
R07	UPDATED LAYOUT(ADD 33KV UTILITY LINE)	RV	02.12.24	MV	02.12.24
R06	UPDATED LAYOUT(ROAD & EXPORT CABLE)	RV	26.11.24	MV	26.11.24
REV	CHANGES IN THE DESIGN	NAME	DATE	CHECKED	DATE

SITE LAYOUT
SCALE 1:4500 A 3



GB-MEL01&CLD104_R10_OVERALL SITE LAYOUT

DATE, SIGNATURE
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