

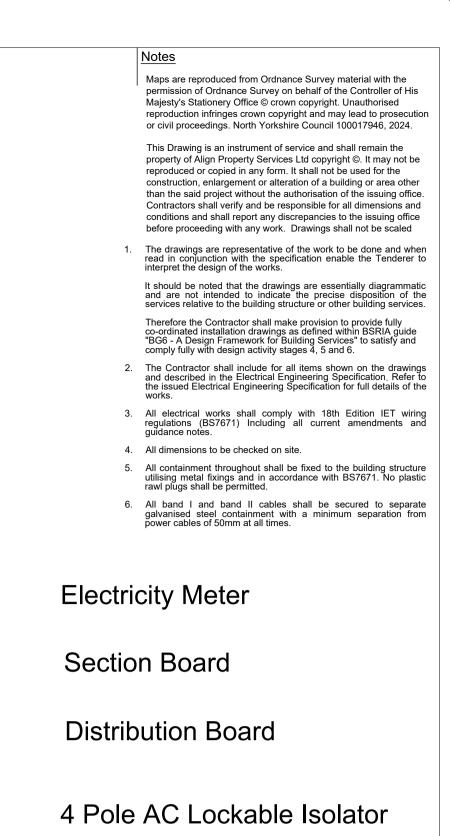
- The Site total useage is Approx 232kWh energy throughout the day/night. Battery Storage Size is to be ≥60kWh and will charge during the day for use on a night.

- Existing SME PV Interver is to

 Existing Solis Inverter is to be stripped out and replaced with Solis Hybrid inverter to allow for

Existing Solis Inverter is fed via
DB/FF1 way 11L123 on a 16A TP

YD2501 - YORKSHIRE DALES NATIONAL PARK									
	YORDALE OF	FICE, BAINBRIDGE							
OTAL (W)	TOTAL(Kwh/annual)	BUILDING CONSUMPTION (kWh/Annual)	REMAINING CONSUMPTION (kWh/						
9990	8669	84942							
9000	7502	84942							
18990	16171	84942							
	•		-						





Solar Battery Storage

/annual)	NIGHTTIMECONSUMPTION (KWH/Annual)
76273	
77440	
68771	

INV

BAT

T1	Tender Iss	ue 1		DR JUL 25	SW JUL 25	CR JUL 25		
Ver.	Details			Author & Date	Checked & Date	Approv'd & Date		
<b>dign</b> PROPERTY SERVICES								
White Rose House (2nd Floor), Northallerton Business Park, Thurston Road, Northallerton, DL6 2NA Tel: 01609 797373								
Client								
Yorkshire Dales National Park Authority								
Project name								
Yorkshire Dales Solar PV Battery Storage								
Drawi	ng Title							
		fice, Bainbri Iectrical Lay		Solar F	٧			
Purpo	se							
Ten	der							
Scale		Drawn	Chec	ked	Approve	Approved		
1:100		DR	SW		CR	CR		
Origin	al Size	Date	Date		Date	Date		
A1		21.07.25	21.07	.25	21.07.2	21.07.25		
Drawi	ng Number	1	1			Version		
YD2501-APP-YO-00-DR-E-000602								

