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LEGEND	
[Red line]	Order Limits
[Yellow outline]	Potential Developable Area (PDA)
[Dashed line]	Deer Fencing
[Dotted line]	Palisade Fencing
[Pink line]	Acoustic Fencing
[Orange square]	Longfield Substation
[Blue square]	Office, Warehouse and Plant Storage Area
[Red square]	BESS Phase 1
[Blue square]	BESS Phase 2
[Yellow square]	BESS Rendezvous Area
[Purple square]	Temporary Construction Compound
[Blue line]	Primary Access Track
[Orange line]	Secondary Access Track
[Red line]	Existing Private Access Track
[Black line]	Existing Public Highway
[Blue circle]	Site Entrance
[Red line]	Overhead Electricity Line (11kV)
[Pink line]	Overhead Electricity Line (11kV) Diversion
[Green line]	Overhead Electricity Line (132kV)
[Blue line]	Overhead Electricity Line (400 kV)
[Blue line]	400kV Cable Route
[Blue line]	5m Contour
[Light blue area]	Area of Wetland
[Green circle]	Individual Tree
[Green line]	Hedgerow
[Green dotted area]	Area of Woodland
[Pink line]	Bridleway
[Blue line]	Public Footpath
[Blue line]	Proposed Cycle Track
[Blue square]	Security Kiosk
[Blue line]	Site Access Layby
[Blue line]	BESS Internal Tracks
[Blue line]	Gate
[Blue line]	CCTV
[Blue circle]	BESS Water Tank
[Blue line]	Attenuation Pond
[Blue line]	Drainage Pipe Network
[Orange area]	Bull's Lodge Extension Area

Individual PDAs	
PDA	Area (ha)
1	9.86
2	22.21
3	11.66
4	2.40
5	6.01
6	13.79
7	5.99
8	5.11
9	17.34
10	3.46
11	4.95
12	16.13
13	0.76
14	5.20
15	20.83
16	0.93
17	2.71
18	7.83
19	9.29
20	1.78
21	13.60
22	17.52
23	8.14
24	1.90
25	25.07
26	9.95
27	7.17
28	17.69

GEOGRAPHICAL SITE	
COORDINATES	575500,214000
BOUNDARY AREA	452.9 ha
DEVELOPABLE AREA	275.63 ha

SITE SYSTEM	
BESS/LONGFIELD	16.9 ha
SUBSTATION AREA	6.9 ha

- NOTES:
- MINIMUM 5M ECOLOGY BUFFER ALLOWED TO ALL BOUNDARIES (PROVIDED BY AECOM).
 - MINIMUM 5M BUFFER ALLOWED TO ALL WETLANDS (PROVIDED BY AECOM).
 - MINIMUM 5M BUFFER ALLOWED TO ALL PUBLIC RIGHTS OF WAY (PROVIDED BY AECOM).
 - MINIMUM 15M BUFFER ALLOWED TO ALL HEDGEROWS (PROVIDED BY AECOM).
 - MINIMUM 15M BUFFER ALLOWED TO INDIVIDUAL TREES (PROVIDED BY AECOM).
 - MINIMUM 50M BUFFER ALLOWED TO ALL WOODLAND, AND MINIMUM 50M BUFFER ALLOWED TO ALL ANCIENT WOODLAND. A MINIMUM 50M BUFFER IS APPLIED TO THE NORTH SIDE OF ANCIENT WOODLANDS (PROVIDED BY AECOM).
 - MINIMUM 50M BUFFER ALLOWED TO ALL RESIDENTIAL PROPERTIES WITH LIMITED PRE-EXISTING SCREENING (PROVIDED BY AECOM).
 - MINIMUM 50M BUFFER ALLOWED TO ALL ECOLOGICALLY DESIGNATED SITES (PROVIDED BY AECOM).
 - MINIMUM BUFFER OF 9M APPLIED TO 132 kV OHL TOWERS, AND 15 M MINIMUM BUFFER APPLIED TO 400 kV OHL TOWERS SUBJECT TO FINAL DESIGN.
 - CLEARANCE REQUIRED DUE TO OVERHEAD LINE SAG NOT CONSIDERED AT THIS STAGE OF DESIGN.
 - MAXIMUM FOOTPRINT OF OFFICE, WAREHOUSE, AND PLANT STORAGE OF 500 SQUARE METRES.
 - WHILE UTILITY SEARCHES HAVE BEEN UNDERTAKEN AND THE INFORMATION PROVIDED HAS BEEN TAKEN ACCOUNT AS FAR AS PRACTICABLE, PRE-CONSTRUCTION SURVEYS SHOULD BE UNDERTAKEN TO DETERMINE THE EXACT LOCATION OF UTILITIES AND SERVICES.
 - PROPOSED ACCESS ROUTES SUBJECT TO FINAL DESIGN AND TO BE CONFIRMED. ANTICIPATED ONLY PERMISSIBLE MATERIAL USES.
 - ALL HEDGEROW CROSSINGS SUBJECT TO FINAL DESIGN.
 - NUMBER AND LOCATION OF SOLAR SYSTEMS SUBJECT TO FINAL DESIGN.
 - LOCATION OF PROHIBITED FENCE SUBJECT TO FINAL DESIGN.
 - CONTOURS OBTAINED FROM DS TERRAIN 5M MAPPING.
 - INDICATIVE INITIAL DESIGN FOR PLANNING PURPOSES. NO ELECTRICAL DESIGN UNDERTAKEN. ALL ELECTRICAL COMPONENTS SHOWN ARE ILLUSTRATIVE AND SUBJECT TO FINAL DESIGN.



NOTES
This drawing is to be read in conjunction with all other relevant documentation.

All dimensions, changes, levels, and coordinates are in metres unless defined otherwise.

This drawing is to be read in conjunction with the project health & safety file for any identified potential risks.

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Scale above 1:2,500 used as appropriate for figure requirements.

ISSUE PURPOSE
Environmental Statement
APPF Regulation: 5(2)(a)

PINS REFERENCE NUMBER
EN010118

FIGURE TITLE
Construction Layout

FIGURE NUMBER
Figure 2-27

