

The scaling of this drawing cannot be assured
 Revision I Date 19.05.22 Dm KT Ckd TE
 Layout updated in accordance with arboricultural survey

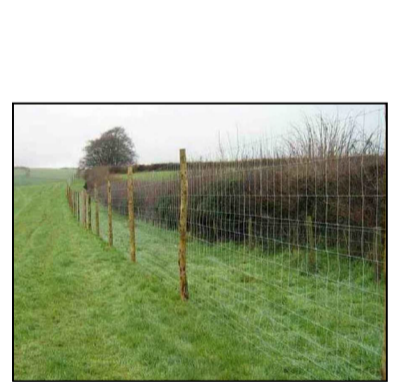
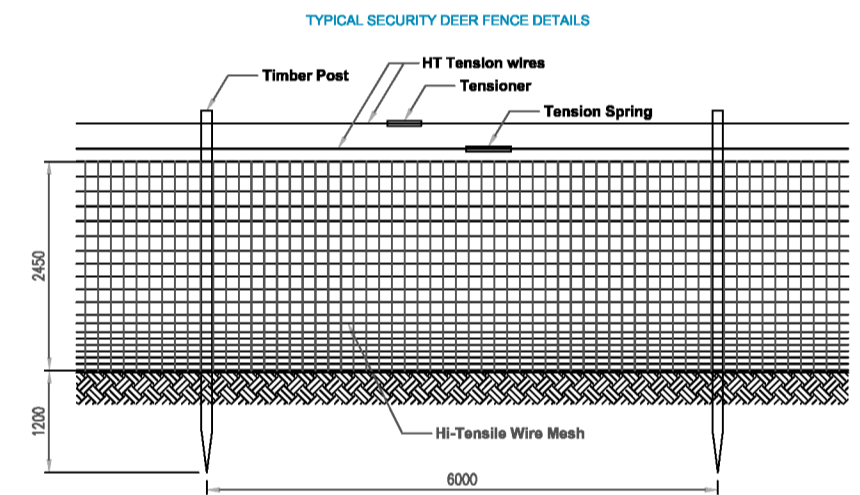
- Site Boundary
- Access Point A
- Access Point B
- Access Point C
- Energy Storage compound
- Substation
- 3.5m wide access track
- Inverter Substations
- Energy Storage Containers
- Public Right of Way
- Public Right of Way to be diverted
- Proposed new route for Public Right of Way
- Existing Hedgerow
- Fence (5m ecological buffer)
- 3m buffer from fence
- 2x12 Typical Module Panel
- 2x24 Typical Module Panel
- Existing Vegetation Retained
- Reinforce Existing Hedgerow - (To ensure no interservisability between proposed panels and Pentre Bach Farmhouse)
- Construction Area
- 15m landscape buffer
- Extended buffer to mitigate views from PRoW and long distance views from wider landscape to the west



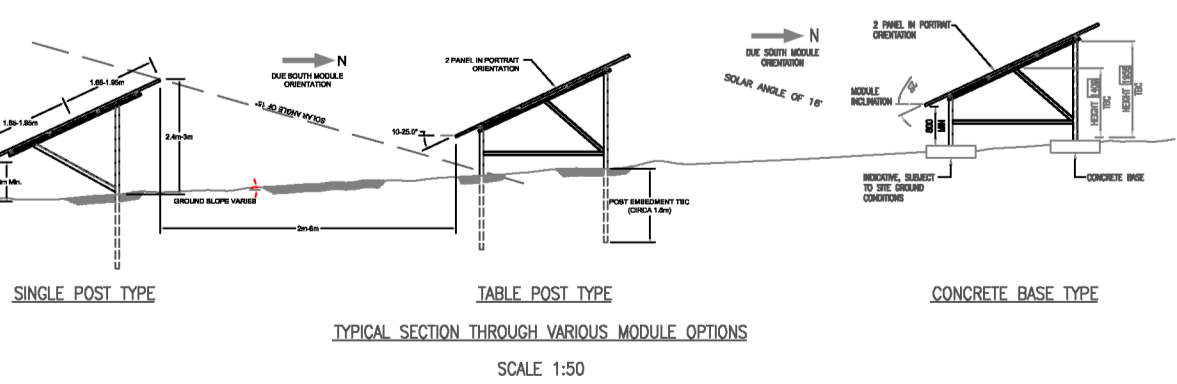
TYPICAL STORAGE UNIT
 TYPICAL DIMENSIONS 12.2m x 2.4m x 2.6m HIGH
 ALL SUBJECT TO FINAL DESIGN



TYPICAL INVERTOR SUBSTATION
 DIMENSIONS: 7m x 2.5m x 3m HIGH. ALL SUBJECT TO FINAL DESIGN



- TYPICAL SECURITY DEER FENCE DETAIL
- 2.45M HIGH PRESSURE TREATED TIMBER POSTS AT 6M CENTRES
 - HIGH TENSILE GALVANIZED WIRE TO BS EN 10223 AND BS EN 10244
 - 20 NO. HORIZONTAL LINES, 2.5MM WIRE SPACING WIRES BETWEEN 75MM AND 175MM
 - VERTICAL LINES, 2.5 WIRE AT 100MM CENTRES
 - HIGH TENSILE TENSION WIRE TO TOP TIED WITH TENSIONER AND TENSION SPRING



- Trees are indicated by symbols below, colour coded to indicate their 'Retention Categories'.
- Category U (defective, negligible or redundant trees)
 - Category A (high retention value)
 - Category B (moderate retention value)
 - Category C (low retention value)
 - APPROXIMATE crown spread of individual trees
- The nominal ROOT PROTECTION AREA (RPA) of each tree is indicated by a solid line using the colour coding above

- NOTES:**
- Final details all subject to final design. Arrangement of the panels shown is based on the following data:
- Typical panel size = 2.2 x 1.3 approx.
 - Panel typical inclination = 25 degrees and south facing.
 - Module length = Typical 15.6 run with 0.2m gaps supported on four post/frames.
 - The typical module section shows two panels in portrait orientation. Three Panels in portrait, four panels in landscape or six panels in landscape may also be required. Details are subject to final design.
 - For clear aisles distance between panels refer to section.
 - Panels at lowest point set at 0.8m above ground level increasing to 2.4m to 3m approximate.
 - Panels not located where land gradient exceeds 1 in 9.5 (6 degrees) due to excessive leg heights.
 - Minimum 5m ecology buffer allowed to all boundaries.
 - Access tracks to consist of clause 804 material where required i.e. areas of soft sport, final extent and design to be confirmed. Only permeable material to be used.
 - For extent and type of screening required refer to landscape and visual assessment report for proposals.
 - Number and location of inverter substations subject to final design.
 - Location of security fence subject to final design.
 - Where necessary, gaps approximately 10cm high will be created below the fencing for wildlife movement.
 - Existing hedgerow locations are indicative.
 - Existing hedgerows adjacent to the Site boundary are not shown but are assumed to lie within the Site boundary.
 - Footpath locations are indicative.
 - Diversion to be secured under a separate planning application under Section 257 of the Town and Country Planning 1990.

Project
Land at Pentre Farm Torfaen
 Drawing Title
Indicative Layout Plan

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|------------|------------|----------|----------|
| Date | Scale | Drawn by | Check by |
| 30.07.21 | Various | KT | TE |
| Project No | Drawing No | Revision | |
| 29522 | 9007 | I | |

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