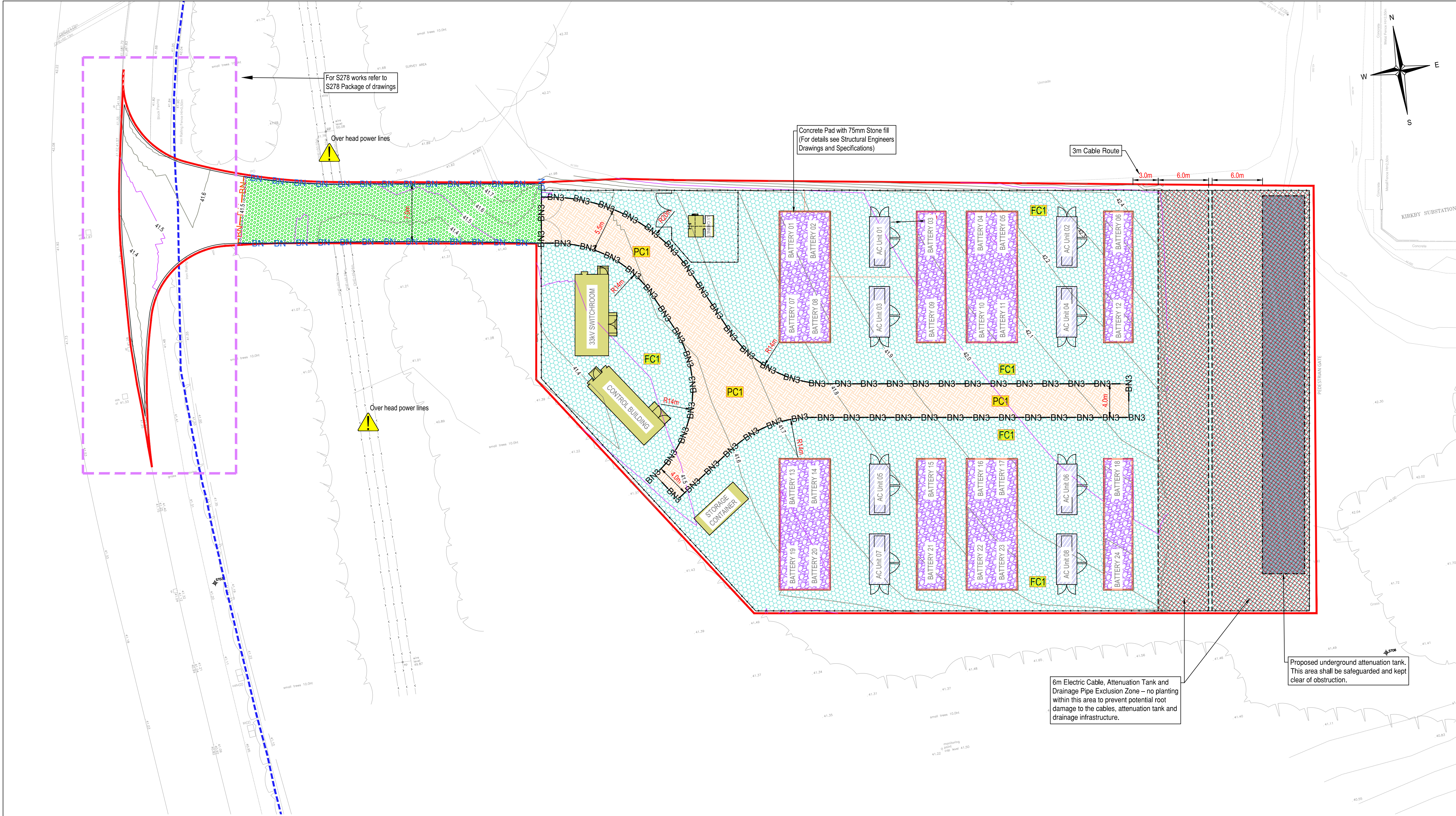




Safety, Health & Environmental Information:

In addition to the hazards and risks normally associated with the types of work detailed on this drawing, please note the significant hazards identified by symbols below,

 INDICATES A RESIDUAL RISK AS A WARNING

 INDICATES A RESIDUAL RISK FOR INFORMATION

and described below:

Construction/Maintenance/Cleaning/Demolition
Refer to Drawing:

- General Notes:**
- Do not scale from this drawing.
 - All dimensions are in meters (m), all levels in metres (m) unless noted otherwise.
 - Discrepancies or omissions are to be reported to the Engineer prior to work commencing.
 - Materials and workmanship are to comply in all respects with current British Standard Specifications, Codes of Practice, and Building Regulations Approved Documents.
 - The copyright of this drawing is vested in the Engineer and must not be copied or reproduced without written consent.
 - The Contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work commences.
 - This drawing is to be read in conjunction with all relevant specifications and drawings issued by the Engineer, Architect and other Specialists.
 - Details and locations of existing services are based on the Topographical Survey and Utility Records received from Third Parties and Service Providers respectively, and should be considered indicative and approximate only.
 - The existing services shown on Series 2700 drawings may not be exhaustive.
 - The Contractor shall use Trial Pits and other approved methods to accurately locate and verify the positions and depths of all existing services before commencement of works on site.

- Notes:**
- The contractor is to check all information provided prior to commencing works, and seek clarification from the engineer in respect to any ambiguities found.
 - For External Surfacing's details, refer to drawing KIRK-BML-XX-XX-DR-C-0701
 - For Concrete Pads (see Structural Engineers Drawings for Specifications) with 75mm stone fill.
 - This drawing is subject to detailed design.

P01	NS/WH	08/09/2026	First Issue for Planning
Rev	By / Chk'd	Date	Description

Planning DRAWING
This drawing is not to be used for construction

Client  **High Voltage Grid Services** Unit C Hambrook Business Park | The Stream | Hambrook | Bristol | BS16 1RQ www.hvgs.co.uk

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Harris Business Park, Hanbury Rd
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Tel: 01905 330560
Email: design@barnsleymarshall.co.uk
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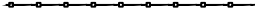


Project **Battery Energy Storage System,
Kirkby Substation, Coopers Lane,
Liverpool, L33 7TT**

Drawing **Planning
External Surfacing's Plan Layout.**

By	DHNS	Date	05/12/2024
Drawing No.	KIRK-BML-XX-XX-DR-C-0702	Revision	P01
BML Job No.	1126-01	Status	-
Drawing Scale at A1:	1:250		
CAD Filename:	Y:\Projects\1126-01\Drawings\BML-XX-XX-DR-C-0702\BML-XX-XX-DR-C-0702.dwg		

Key:

	Highway Boundary
	Site Boundary
	Proposed Fencing
	Proposed Concrete Bund For details refer to Structural Engineers drawings
	Proposed 150mm dp Bund filled with 75mm single sized stone
	Proposed Type 1 Access Road
	Proposed 225mm of type 3 with 75mm of shingle/clean stone
	Asphalt Access Road
	Proposed Structure
	Proposed Battery / AC Unit
	Proposed BN3 Kerbs with 0mm upstand
	Major Surface Contours
	Minor Surface Contour
	Proposed BN kerbs with 25mm upstand
	Proposed BN kerbs with 0mm upstand

- External Surfaces:**
- Design Access Road thicknesses are based on a Formation-Level CBR of 5.0%. The contractor is to ensure this CBR is achieved at formation level at the time of Access Road construction.
 - The existing subgrade at the proposed base of the Access Road shall be proof-rolled and any soft spots removed and replaced with adequately compacted capping material. Testing to be undertaken to ensure a minimum CBR of 5.0% is achieved at any point, and the results presented to the Engineer.
 - Frost susceptibility - All materials, including sub-grade within 450mm of the finished paved level shall be non-frost susceptible. Where the sub-grade is within 450mm of the finished paved level, it shall be tested for frost susceptibility and if found to be so, shall be removed and replaced with suitable non-frost susceptible material to Clause 609.19 of the Specification for Highway Works.
 - Sub formation/information shall be proof rolled and any soft spots removed and replaced with adequately compacted capping material. Testing to be undertaken to ensure a minimum CBR of 5.0% is achieved at any point.

