



PROPOSED PLANT LEGEND:

- Silage Clamp (2No. 90m x 35m, Approximate 20,600t Capacity Total)
- ② Digester (2No. 31.50mØ x 16.50m High)
- ③ Post Digester (2No. 33.00mØ x 16.50m High)
- ④ Ferric Chloride Tank
- ⑤ Slurry Storage Tank (10.25mØ x 8.00m High)
- ⑥ Technical Building
- ⑦ Biofilter
- ⑧ Reception & Digestate Storage Building (80.00m x 32.65m)
- ⑨ Car Park Spaces (7No.)
- ⑩ Site Office
- ⑪ Weighbridge
- ⑫ Heated Tanks & Buffer Tanks (Bunded)
- ⑬ Boiler
- ⑭ Heat Recovery Container (3No.)
- ⑮ CHP
- ⑯ CO<sub>2</sub> Recovery
- ⑰ CO<sub>2</sub> Liquefaction
- ⑱ Gas Pre-Treatment Container
- ⑲ Gas Upgrading
- ⑳ Flare (15.00m Exclusion Zone)
- ㉑ GEU
- ㉒ Transformer
- ㉓ Emergency Generator
- ㉔ Surface Water Storage Lagoon (Approximate 2,495m<sup>3</sup> Capacity)
- ㉕ Digestate Storage Lagoon (Approximate 3,170m<sup>3</sup> Capacity)
- ㉖ Digestate Off-take Point
- ㉗ Fire Water Above Ground Storage Tank (350m<sup>3</sup>)
- ㉘ Dirty Water Storage Lagoon (Approximate 78m<sup>3</sup> Capacity)
- ㉙ Site Access Gate (3No.)
- ㉚ Leachate Tank (Below Ground, 80,000l Storage)
- ㉛ Propane Storage Tanks
- ㉜ Containment Bund Access Gate (1No.)

GENERAL KEY:

- Site Boundary - 81,040m<sup>2</sup>/8.10ha (TBC by Client)
- Proposed Hardstanding
- Proposed Concrete Surfacing
- Proposed Hardcore Surfacing
- Proposed Landscaping
- Existing Overhead Electric Cables
- Existing PROW (Shown Indicatively)
- Proposed Site Fencing

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELATED DRAWINGS. ALL DIMENSIONS MUST BE CHECKED AND VERIFIED ON SITE BEFORE COMMENCING ANY WORK OR PRODUCING SHOP DRAWINGS. THE ORIGINATOR SHOULD BE NOTIFIED IMMEDIATELY OF ANY DISCREPANCY. THIS DRAWING IS COPYRIGHT AND REMAINS THE PROPERTY ROGER PARRY & PARTNERS.

Rev	Description	Date	By
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Residential - Agricultural - Commerical

Project	Proposed AD Unit		
Drawing Title	Proposed Block Plan		
Location	Lower Leighton Farm, Leighton, Welshpool, Powys, SY21 8HH		
Client	Farm Biomethane Limited		
Scale	1:1500 @ A3		
Drawing No	79211 / RR / 003	Rev	-
Drawn By	NB	Date	2025/12/23

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