

- EXISTING PLANT KEY:
- 1 Digester (2No.) (23mØ)
 - 2 Fermenter (19mØ)
 - 3 Silage Clamp (2No.) (30m x 95m)
 - 4 Covered Lagoon
 - 5 Feedhopper (2No.) - To Be Repositioned
 - 6 Substation
 - 7 Transformer
 - 8 CHP Engine - To Be Repositioned
 - 9 Storage Container - To Be Repositioned
 - 10 Chiller & Oil Container
 - 11 Technical Container
 - 12 Boiler
 - 13 Dirty Water Holding Lagoon - To Be Regraded/Relined
 - 14 Separator
 - 15 Flare - To Be Removed
 - 16 Welfare Facility / Site Office - To Be Repositioned

- PROPOSED PLANT KEY:
- 1 BioConstruct Fermenter (3No. @ 26.00mØ)
 - 2 BioConstruct Post-Fermenter (26.00mØ)
 - 3 Reception Tank
 - 4 Technical Building
 - 5 Pre-Storage Tank (10.00mØ)
 - 6 Pre-Storage Tank (3No. @ 3.50mØ)
 - 7 Pasteurisation Tank (3No.)
 - 8 Oxygen Generator
 - 9 Switchboard Room
 - 10 Site Office
 - 11 Weighbridge
 - 12 VSAT
 - 13 Grid Entry Unit
 - 14 Propane Tanks
 - 15 Gas Upgrading Unit
 - 16 Boiler, Heating Buffer Tank
 - 17 Switchboard Container
 - 18 Gas Processing Unit
 - 19 Active Carbon Tanks (2No.)
 - 20 Reception Building (30.20m x 45.20m)
 - 21 Odour Control Filter (1No.)
 - 22 Flare - BioConstruct (10.00m Exclusion Zone)
 - 23 Digestate Storage Lagoon (10,000m³ Storage)
 - 24 Containment Sump (8No.) - TBC
 - 25 Bund Gate (1No.)
 - 26 LV Switchboard
 - 27 Emergency Generator
 - 28 Condensate Pit
 - 29 Dirty Water Holding Lagoon (175m³ Storage)
 - 30 Surface Water Attenuation Lagoon (936m³ Storage)
 - 31 Flare - EVE (7.50m Exclusion Zone TBC By Client)
 - 32 Borehole - Position TBC
 - 33 Stair Access (4No.)
 - 34 Leachate Tank (20,000l - Capacity TBC)

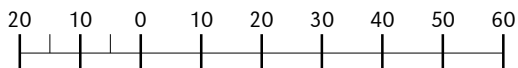
- GENERAL KEY:
- Proposed 150mm Concrete - Fibre Reinforced
 - Proposed 175mm Concrete - A393 Mesh and Fibre Reinforced
 - Proposed D.o.T Type 1
 - Existing Plant To Be Retained (Plant within containment area to be relocated on new foundations and sealed to Proposed Bund Floor - Details TBC)
 - Proposed Fence
 - Vehicle Impact Barrier (TBC)
 - Proposed Access Track to Lagoon (Surface TBC)
 - Proposed Asphalt Surfacing

General Notes

- All dimensions noted are in millimetres unless stated otherwise.
- All levels to be above Ordnance Survey Datum defined levels (A.O.Dm) unless noted otherwise.
- Do not scale from this drawing, if dimensions are not clear ask.
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- This drawing is to be read in conjunction with all other relevant documents relating to the project.
- All setting out to be coordinated by the Contractor and to be checked onsite prior to construction.

Key
Permit Boundary (49,139m² / 4.9139 Ha)

1:1250 - DRAWING SCALE REFERENCE (m)



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Client

Attleborough AD Plant Limited

Project

Attleborough AD Plant, Attleborough,
Norfolk, NR17 1AE

Drawing Title

Proposed Permit Boundary
Site Layout Overlay

| Rev | Date | Rev By | Chkd | Description |
|-----|----------|--------|------|-------------|
| 0 | 27-07-21 | - | OAJ | First Issue |

Scale U.N.O. Date Drawn By
1:1250 (A3) July 2021 AF

Drawing No. 24727/600 Rev 0

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APPROVAL & COMMENT