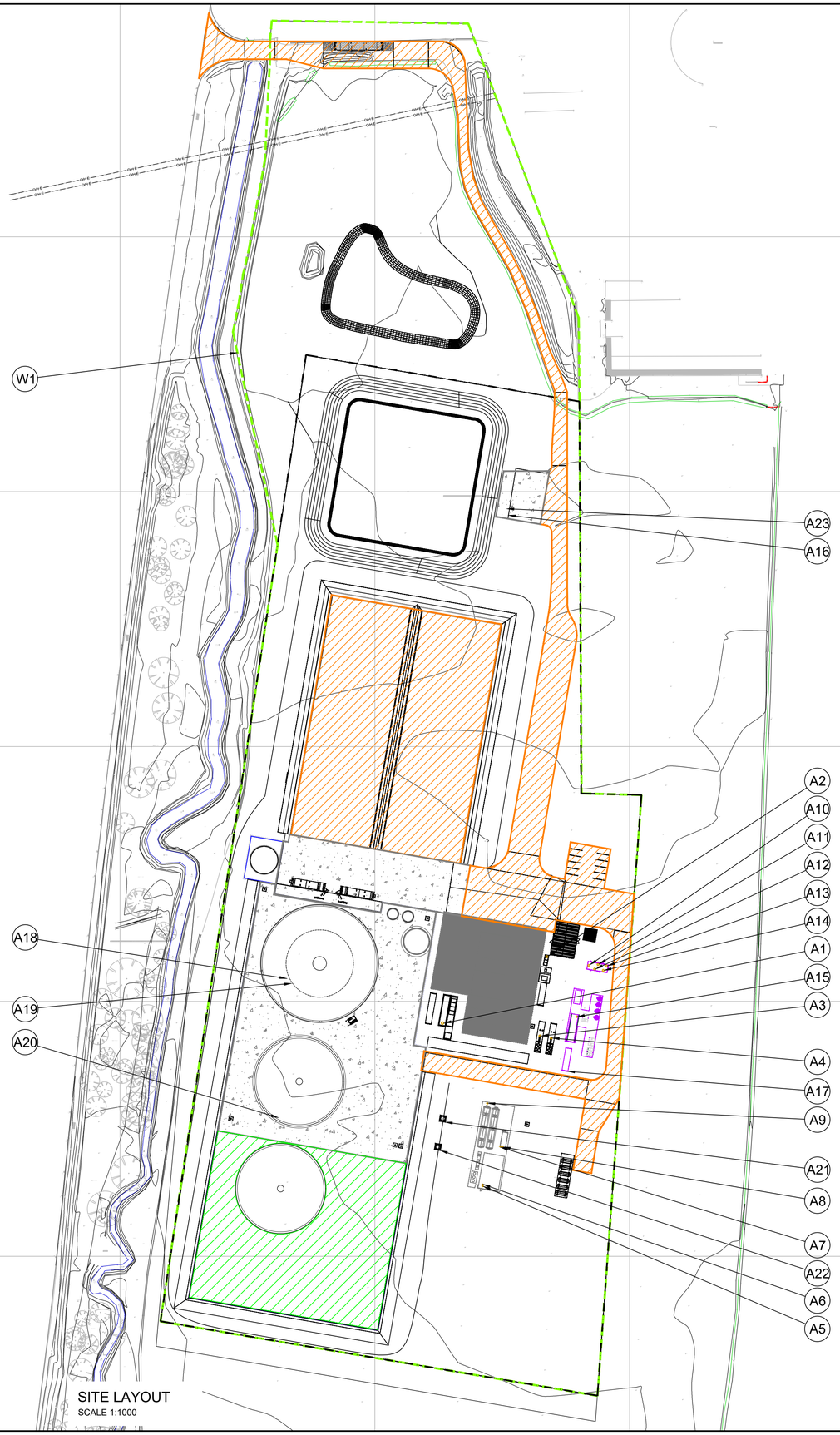


Ref	Name	Description	X	Y
A1	Odour Control Unit Stack	Exhaust stack for treated air from odour control unit processing air from feedstock building, separated digestate building, and liquid feedstock tanks. Air treated with chemical scrubber, carbon and UV polishing	450427.0	432091.0
A2	Standby Generator Exhaust	753 kW net rated thermal input. Diesel fuel	450467.0	432117.0
A3	Natural Gas Generator 2 Exhaust	3 MW net rated thermal input. Natural gas fuel	450464.0	432086.0
A4	Natural Gas Generator 1 Exhaust	3 MW net rated thermal input. Natural gas fuel	450469.0	432085.0
A5	L-CO2 Unit Vent 1	Over pressure vents for emergency use on carbon capture system	450442.4	432027.5
A6	L-CO2 Unit Vent 2	Over pressure vents for emergency use on carbon capture system	450442.4	432028.2
A7	L-CO2 Unit Vent 3	Purge gas from CO_2 condenser	450449.3	432043.0
A8	L-CO2 Unit Vent 4	Regeneration gas	450450.2	432042.8
A9	L-CO2 Unit Vent 5	Over pressure vents for emergency use on carbon capture system	450444.2	432059.9
A10	GEU Vent 1	Over pressure vents for emergency use in Grid Entry Unit	450484.1	432114.0
A11	GEU Vent 2	Over pressure vents for emergency use in Grid Entry Unit	450487.7	432114.4
A12	GEU Vent 3	Over pressure vents for emergency use in Grid Entry Unit	450486.3	432112.7
A13	GEU Vent 4	Over pressure vents for emergency use in Grid Entry Unit	450491.0	432113.9
A14	GEU Vent 5	Sample vent for biomethane sampling line	450489.7	432112.1
A15	BUP Off Gas Stack	BUP releases to common vent stack. Prior to L-CO2 installation all CO2 vented via stack. Post L-CO2 installation, stack only for emergency and maintenance purposes	450479.0	432093.0
A16	Lagoon Vents	Lagoon vents collectively channeled to common carbon abatement system with a single release point.	450450.0	432295.0
A17	Boiler Stack	500 kW biogas boiler	450475.0	432072.0
A18	Pressure/Vacuum Relief Valve	Outer digester ring pressure/vacuum relief	450366.0	432108.0
A19	Pressure/Vacuum Relief Valve	Inner digester ring pressure/vacuum relief	450368.0	432107.5
A20	Pressure/Vacuum Relief Valve	Post digester pressure/vacuum relief	450362.0	432054.3
A21	Flare 1	Back up flare. Servicing the AD plant and therefore flaring biogas. Emergency use only.	450427.6	432052.6
A22	Flare 2	Back up flare. Servicing the gas to grid system and therefore flaring clean biogas and biomethane. Emergency use only.	450425.8	432041.5
A23	Tanker Filling Point Vent	Liquid digestate tankers will vent their headspace via carbon abatement system.	450451.0	432293.0
W1	Water Discharge	Site surface water run-off only. Water collected and discharged via attenuation tank into Mill Dike	450336.0	432353.0

0 10 20 30 40 50m

Scale 1:1000

NOTES

GRAVEL TRACK
Type 3 gravel

CONCRETE
PAV2 according to BS8500-1

ASPHALT
Agricultural mix

SITE FENCE

EXCLUSION ZONES

INSTALLATION BOUNDARY

HOLDS

LICENCE, SITE-SPECIFIC USE & TENDER RESTRICTION
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REV	DRAWN	DATE	APP. ENG.	DETAILS OF REVISION
2	TF	19.03.26	BP	ISSUED WITH EA UPDATES
1	TF	03.02.26	BP	ISSUED FOR PERMIT APPLICATION
0	TF	28.01.26	BP	ISSUED FOR INFORMATION

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Halstow Energy Ltd

Proposed Agricultural Anaerobic Digestion Facility
Land East of A162, Home Farm, Bond Ings
Sherburn in Elmet, LS25 6EP

CLIENT DRG. No.	TBC
AUTHOR: TrystanFoote	APPROVED BY: A SHIRANI
DATE: 28/01/26	APPROVED DATE: 28/01/26
PROJ No.	RBL-0409
TITLE:	RBL HOME FARM GRANGE ENVIRONMENT AGENCY POINT SOURCE EMISSIONS
SCALE: 1:1000	IPDS DRG. No. 0409-DWG-RBL-50-1011
REV	2