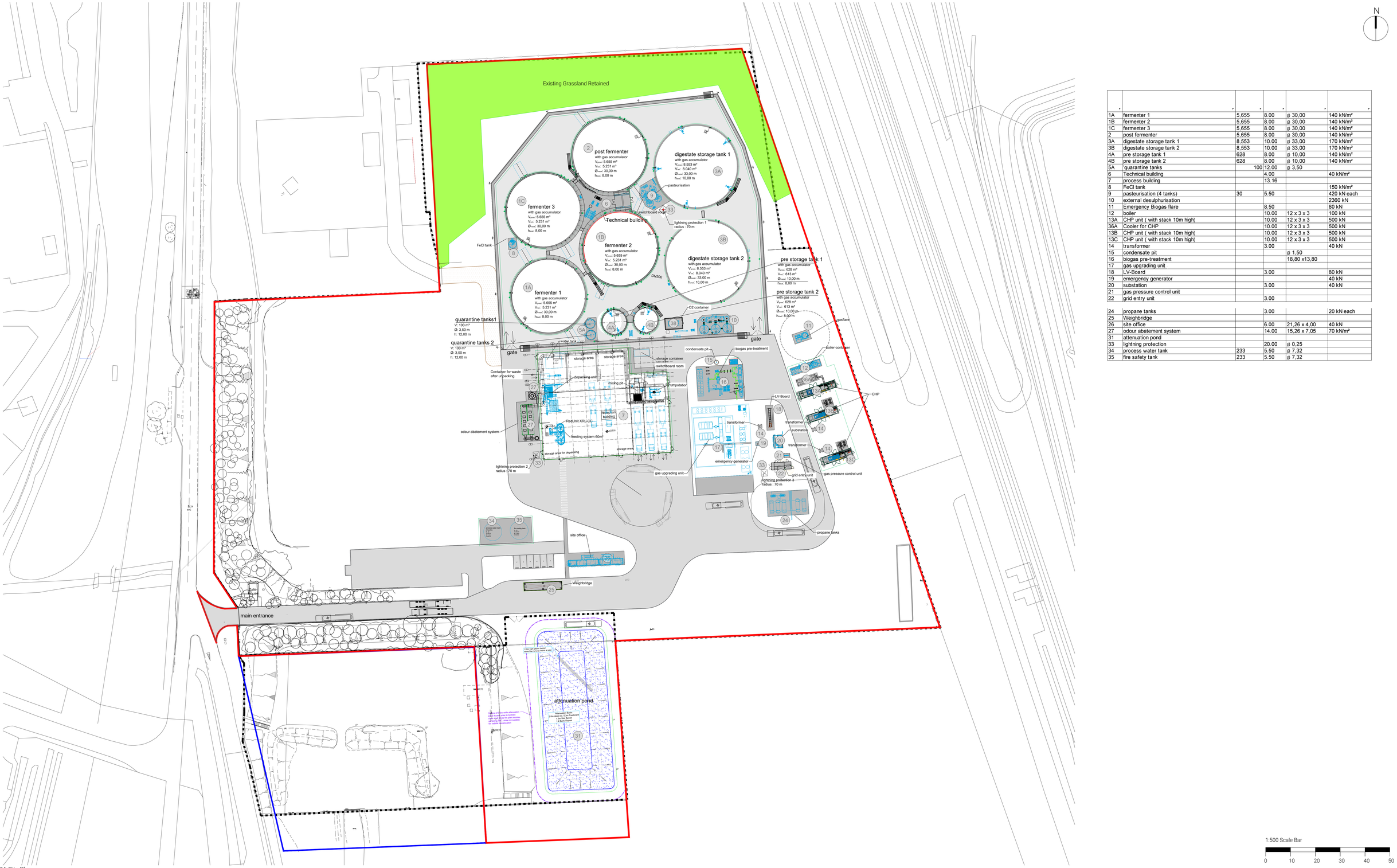

1A	fermenter 1	5,655	8.00	ø 30,00	140 kN/m²
1B	fermenter 2	5,655	8.00	ø 30,00	140 kN/m²
1C	fermenter 3	5,655	8.00	ø 30,00	140 kN/m²
2	post fermenter	5,655	8.00	ø 30,00	140 kN/m²
3A	digestate storage tank 1	8,553	10.00	ø 33,00	170 kN/m²
3B	digestate storage tank 2	8,553	10.00	ø 33,00	170 kN/m²
4A	pre storage tank 1	628	8.00	ø 10,00	140 kN/m²
4B	pre storage tank 2	628	8.00	ø 10,00	140 kN/m²
5A	'quarantine tanks	100	12.00	ø 3,50	
6	Technical building		4.00		40 kN/m²
7	process building		13.16		
8	FeCl tank				150 kN/m²
9	pasteurisation (4 tanks)	30	5.50		420 kN each
10	external desulphurisation				2360 kN
11	Emergency Biogas flare		8.50		80 kN
12	boiler		10.00	12 x 3 x 3	100 kN
13A	CHP unit (with stack 10m high)		10.00	12 x 3 x 3	500 kN
36A	Cooler for CHP		10.00	12 x 3 x 3	500 kN
13B	CHP unit (with stack 10m high)		10.00	12 x 3 x 3	500 kN
13C	CHP unit (with stack 10m high)		10.00	12 x 3 x 3	500 kN
14	transformer		3.00		40 kN
15	condensate pit			ø 1,50	
16	biogas pre-treatment			18,80 x13,80	
17	gas upgrading unit				
18	LV-Board		3.00		80 kN
19	emergency generator				40 kN
20	substation		3.00		40 kN
21	gas pressure control unit				
22	grid entry unit		3.00		
24	propane tanks		3.00		20 kN each
25	Weighbridge				
26	site office		6.00	21,26 x 4,00	40 kN
27	odour abatement system		14.00	15,26 x 7,05	70 kN/m²
31	attenuation pond				
33	lightning protection		20.00	ø 0,25	
34	process water tank	233	5.50	ø 7,32	
35	fire safety tank	233	5.50	ø 7,32	

GA Site Plan
Scale 1:500

GENERAL NOTES:

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4 Do not scale this drawing.
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REV	DESCRIPTION	DATE	REV BY	CHKD BY

CLIENT
TCE

PROJECT
Weighbridge Road, AD Facility

DRAWING
Proposed Site Plan

SCALE 1:500 | PAPER SIZE A0
DATE 19.05.25 | DRAWN BY MDB
DAY DRAWING No. DAY-XX-00-DR-A-20-0002 | REVISION | PROJECT No. 1175-21
DRAWING STATUS PLANNING

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