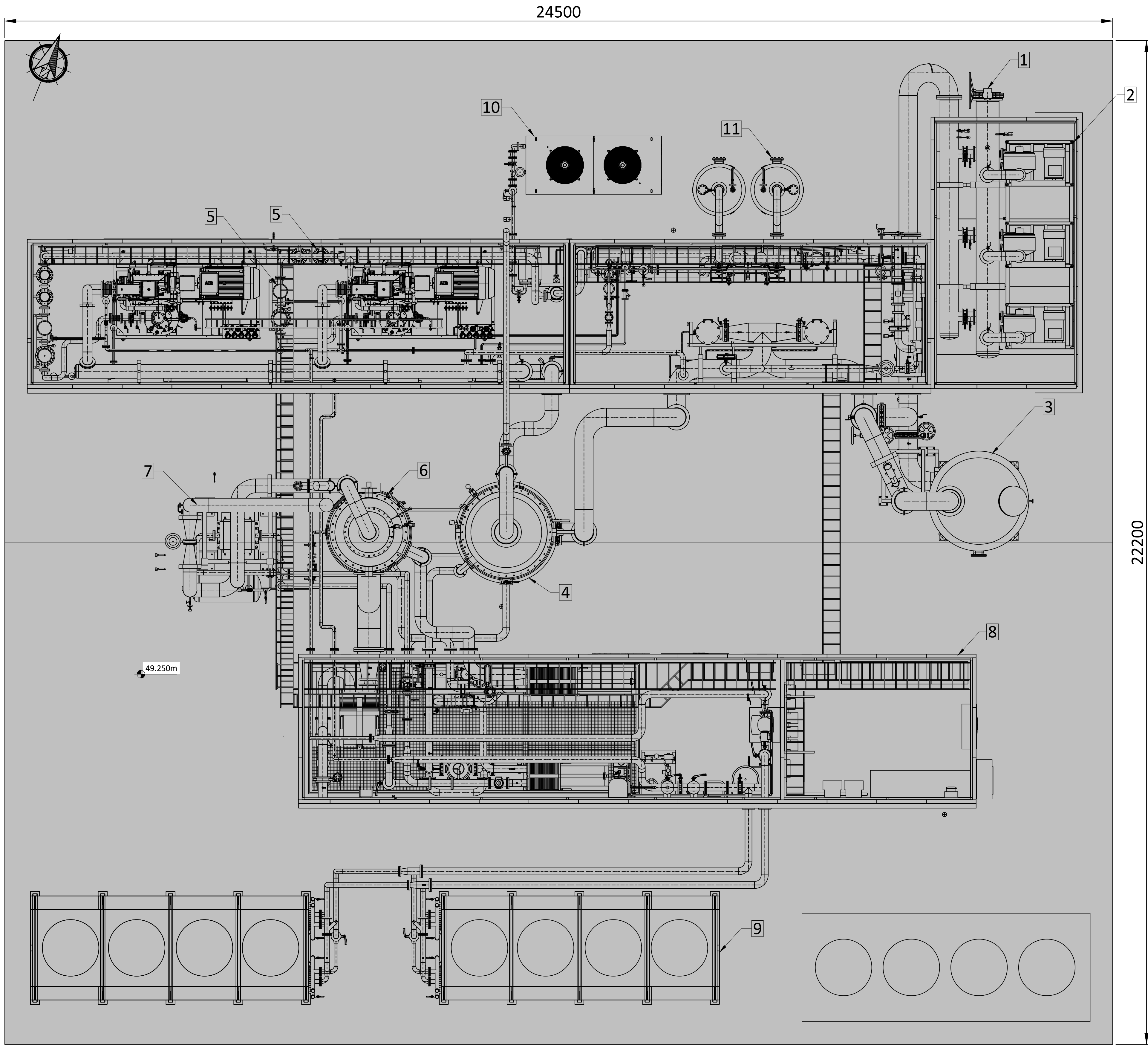




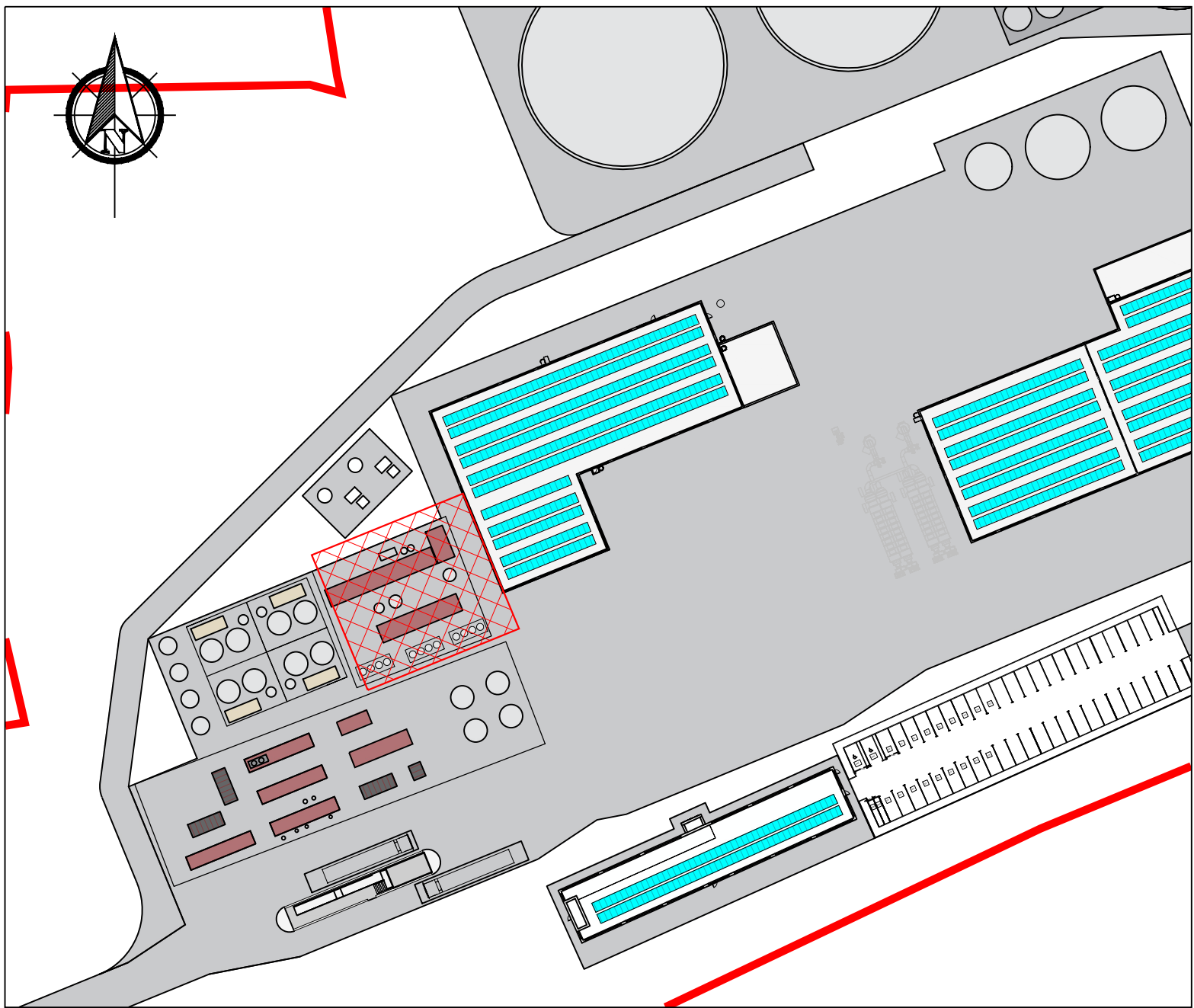
GAS UPGRADE PLANT KEYNOTES	
1	Raw Biogas Inlet
2	Blower Units
3	Granular Activated Carbon Filter. (H ₂ S Removal)
4	Absorption Column (CO ₂ Separation) by Amine Liquid
5	Methane to Renewable Natural Gas Container (Odourisation and Conditioning [Drying])
6	Stripper Column. (CO ₂ Removal From Enriched Amine Liquid Stream by Heating
7	Process Heat Exchanger
8	Process Heating Control Container
9	Process Cooling
10	Process Cooling
11	Granulated Carbon Filters

Notes:
Drawings for Planning Purposes Only.

Subject to Detailed Mechanical, Electrical and Process Design.

Biogas Separation by Amine Based Technology.

Heat to be Provided by Biomass Boiler. For Heating Centre Details Refer to P24188-FT-XX-XX-DR-CE-1745



GAS UPGRADE PLANT PLAN

Scale 1:50

KEYPLAN

Scale 1:1000



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Rev.	Description	App By	Date
P01	ISSUE FOR PLANNING	JON	18.06.26

PROJECT	POWERSTOWN BIOENERGY		CLIENT 						
	SHEET	GAS UPGRADE PLANT - PLAN	Date	28.08.25	Project number	P24-188	Scale (@ A1)	1:50	
Drawn by			NW	Drawing Number			P24188-FT-XX-XX-DR-CE-1750	Rev	P01
Checked by			JON	(Sheet not subject 1700)					

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