

This drawing is our property and may not be reproduced or made accessible to third parties without permission.

By client

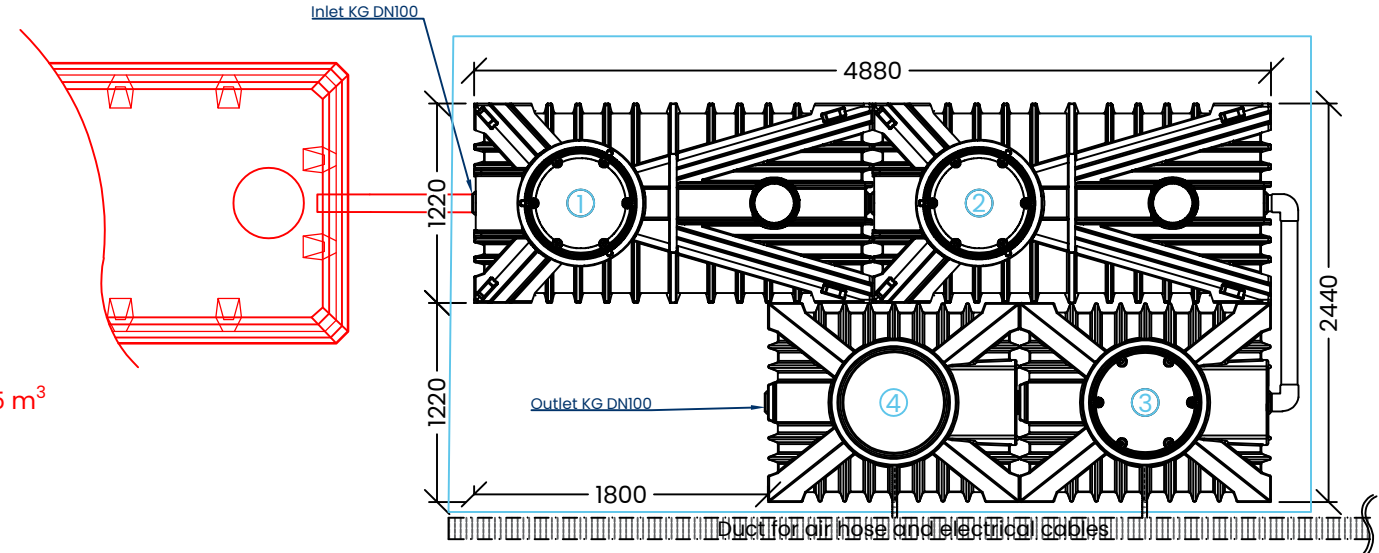
- Prechamber total usable volume: 37.5 m³
- Prechamber split into:
 - Settlement - 15 m³
 - Flow equalisation - 22.5 m³

Scope of delivery by PPU:

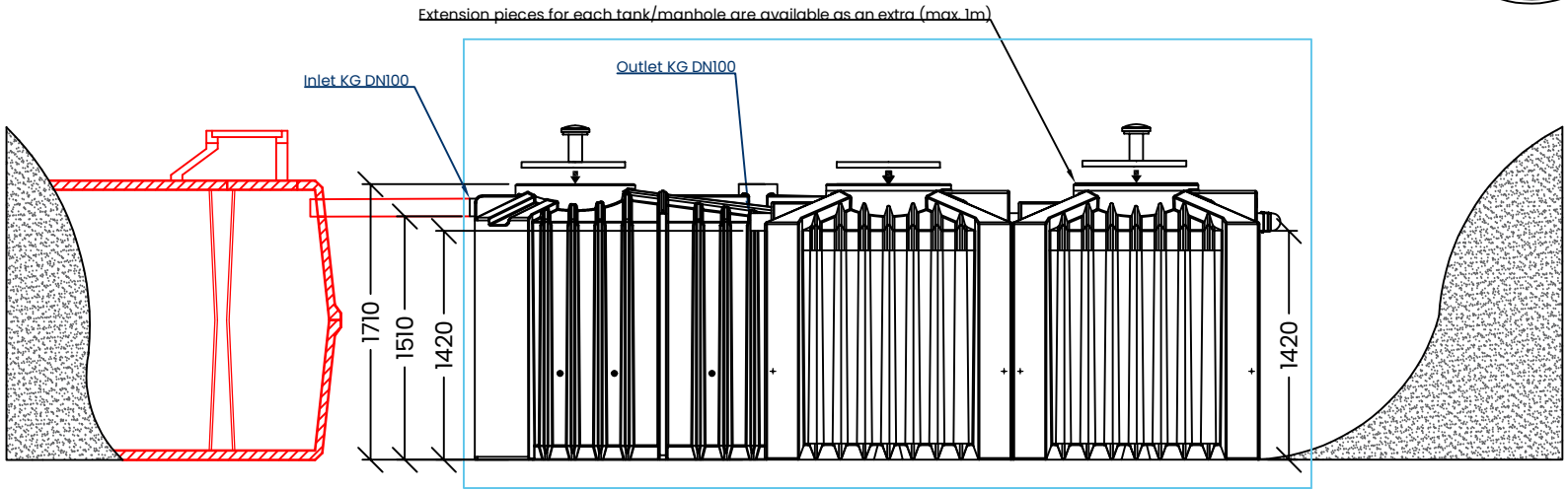
- 1.) -3.) FBBR
- 4.) Clarifier
- 5.) Cabinet with installation material



Lifting eyes for transport by crane are integrated into each tank.

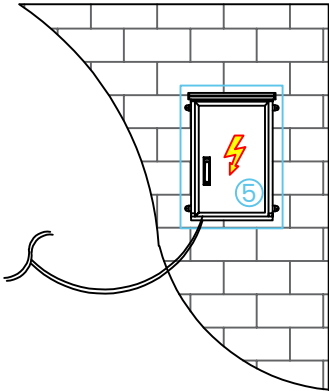


Top view



Side view

Electrical:
400V / 3 phase / 50 Hz / Fuse 16A / 5x1,5 mm²
Cabinet: 700x500x500
(contains air compressor, PLC, electrical panel)
(cable and pipes for 8m are included)



Specification

- Population range: 250 people
- Max. organic load: BOD₅ 14 kg/day
- Max. average daily flow: 37.5 m³/day
- Max power usage: 30.5 kWh/day
- Total connected load: 2 kW
- Total capacity: 11.5 m³

Notes

- System combines 2x AP2250 and 2x AP3500
- AP 2250: 1540 x 1220 x 1710 mm (lxbxh)
- AP 3500: 2430 x 1220 x 1710 mm (lxbxh)
- Total system weight: ~ 800
- Operating weight: ~ 11500 kg
- Biggest single weight: 250 kg

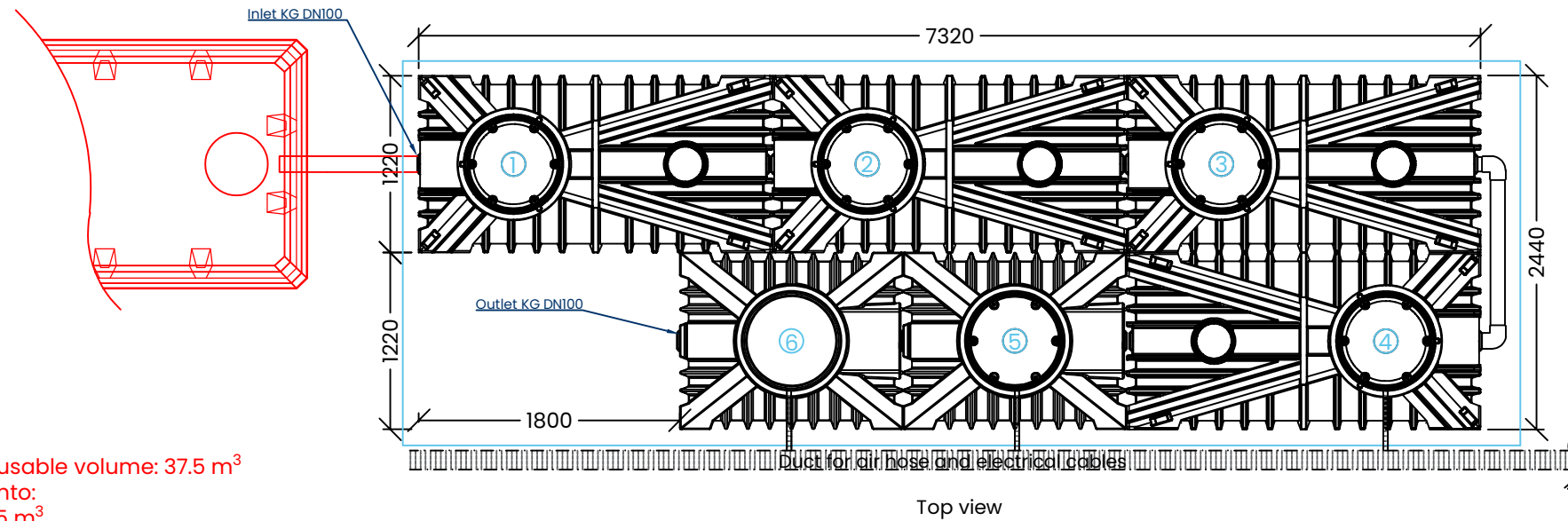
							Material		
					DATE	NAME		DIN A4	
				Draw	29.08.25	PEN	Part–No.:		
				Chek.			Description AP System		
				ClearFox  be clever					
0	Document created	29.08.25	PEN				250 PE / Q20 / C / Prechamber by client		
Rev.	Change	Date	Name	File: ZE_20250829_250PE_Q20_C_Prebyclient					Page 1 / 1

This drawing is our property and may not be reproduced or made accessible to third parties without permission.

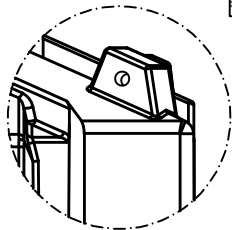
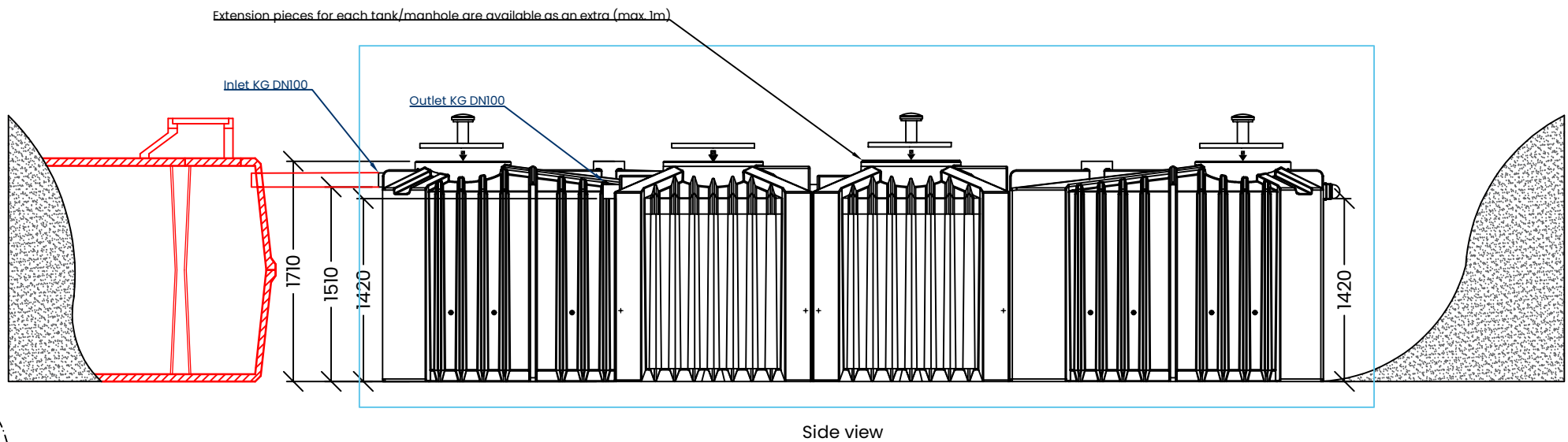
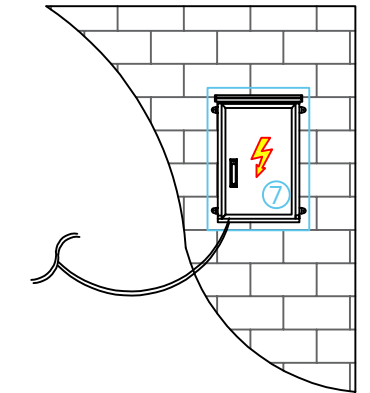
Scope of delivery by PPU:
1.) -5.) FBBR
6.) Clarifier
7.) Cabinet with
installation material

By client

- Prechamber total usable volume: 37.5 m³
- Prechamber split into:
 - Settlement - 15 m³
 - Flow equalisation - 22.5 m³



Electrical:
400V / 3 phase / 50 Hz / Fuse 16A / 5x1,5 mm²
Cabinet: 700x500x500
(contains air compressor, PLC, electrical panel)
(cable and pipes for 8m are included)



Lifting eyes for transport
by crane are integrated
into each tank.

Specification

- Population range: 250 people
- Max. organic load: BOD₅ 14 kg/day
- Max. nitrogen load: 1.36 kg/day
- Max. average daily flow: 37.5 m³/day
- Max power usage: 30.5 kWh/day
- Total connected load: 2 kW
- Total capacity: 18.5 m³

Notes

- System combines 2x AP2250 and 3x AP3500
- AP 2250: 1540 x 1220 x 1710 mm (lxbxh)
- AP 3500: 2430 x 1220 x 1710 mm (lxbxh)
- Total system weight: ~ 1400
- Operating weight: ~ 18500 kg
- Biggest single weight: 250 kg

						Material
				DATE	NAME	DIN A4
				Draw	29.08.25	PEN
				Check		
						Part-No.:
						Description
						AP System
						250 PE / Q20 / C+N / Prechamber
						by client
0	Document created	29.08.25	PEN			
Rev	Change	Date	Name	File:	ZE_20250829_250PE_Q20_C+N_Prebyclient	Page 1 / 1