

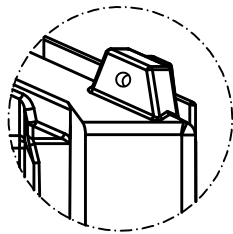
This drawing is our property and may not be reproduced or made accessible to third parties without permission.

By client

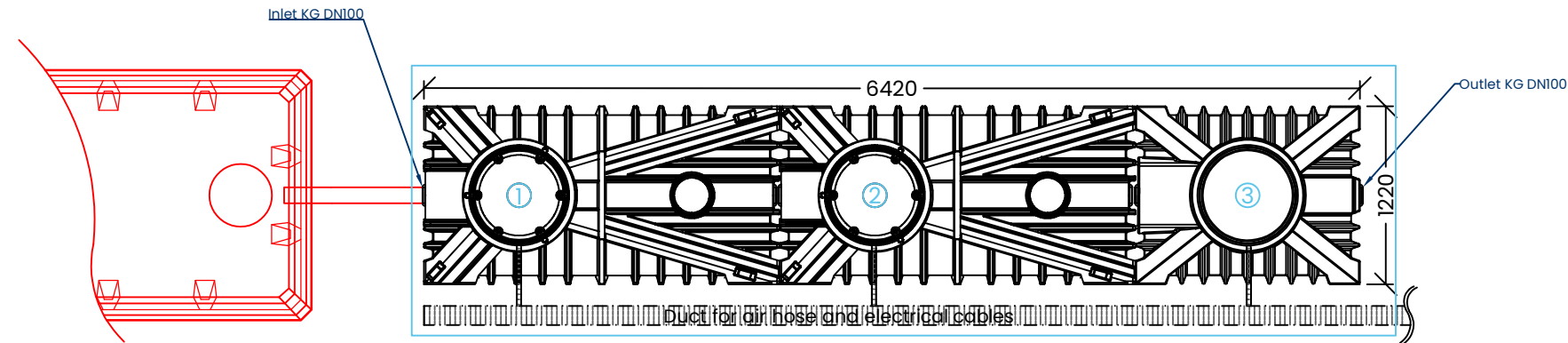
- Prechamber total usable volume: 30 m³
- Prechamber split into:
 - Settlement - 12 m³
 - Flow equalisation - 18 m³

Scope of delivery by PPU:

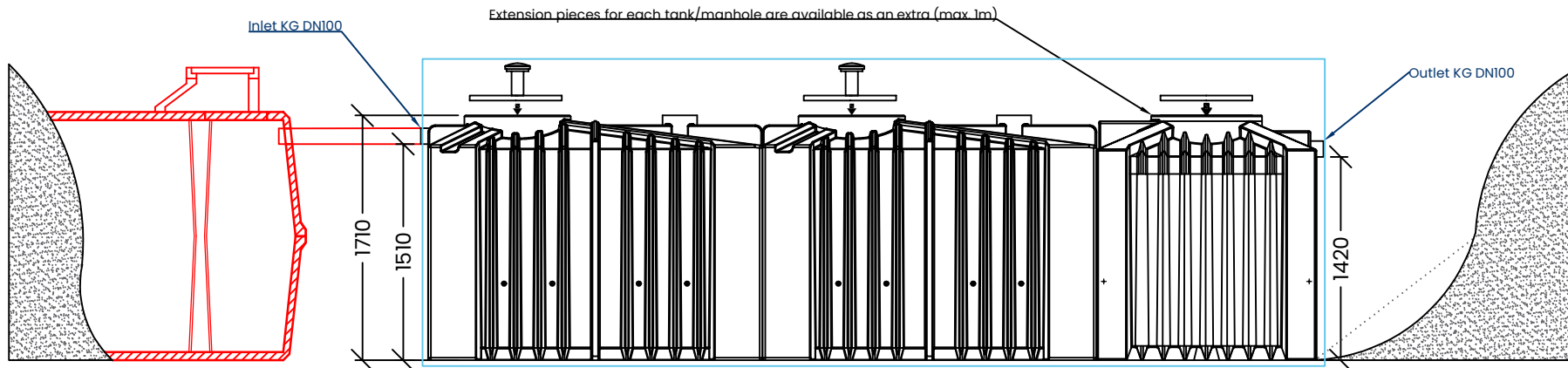
- 1.) -2.) FBBR
- 3.) Clarifier
- 4.) Cabinet with installation material



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

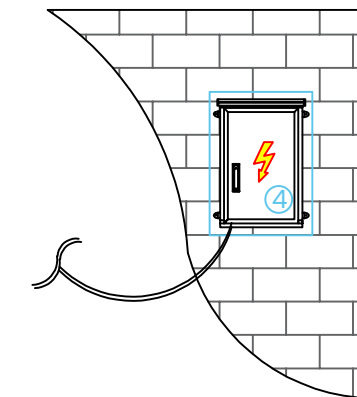


Top view



Side view

Electrical:
400V / 3 phase / 50 Hz / Fuse 16A / 5x 1,5 mm²
Cabinet: 700x500x500
[contains air compressor, PLC, electrical panel]
(cable and pipes for 8m are included)



Specification

- Population range: 200 people
- Max. organic load: BOD₅ 11.25 kg/day
- Max. average daily flow: 30 m³/day
- Max power usage: 22.5 kWh/day
- Total connected load: 1.6 kW
- Total capacity: 9.25 m³

Notes

- System combines 1x 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: ~ 690
- Operating weight: ~ 9250 kg
- Biggest single weight: 250 kg

							Material
					DATE	NAME	DIN A4
				Draw	29.08.25	PEN	Part-No.:
				Chek.			Description
							AP System
							200 PE / Q20 / C / Prechamber by client
0	Document created	29.08.25	PEN				
Rev.	Change	Date	Name	File:	ZE_20250829_200PE_Q20_C_Prebyclient		Page 1 / 1

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

By client

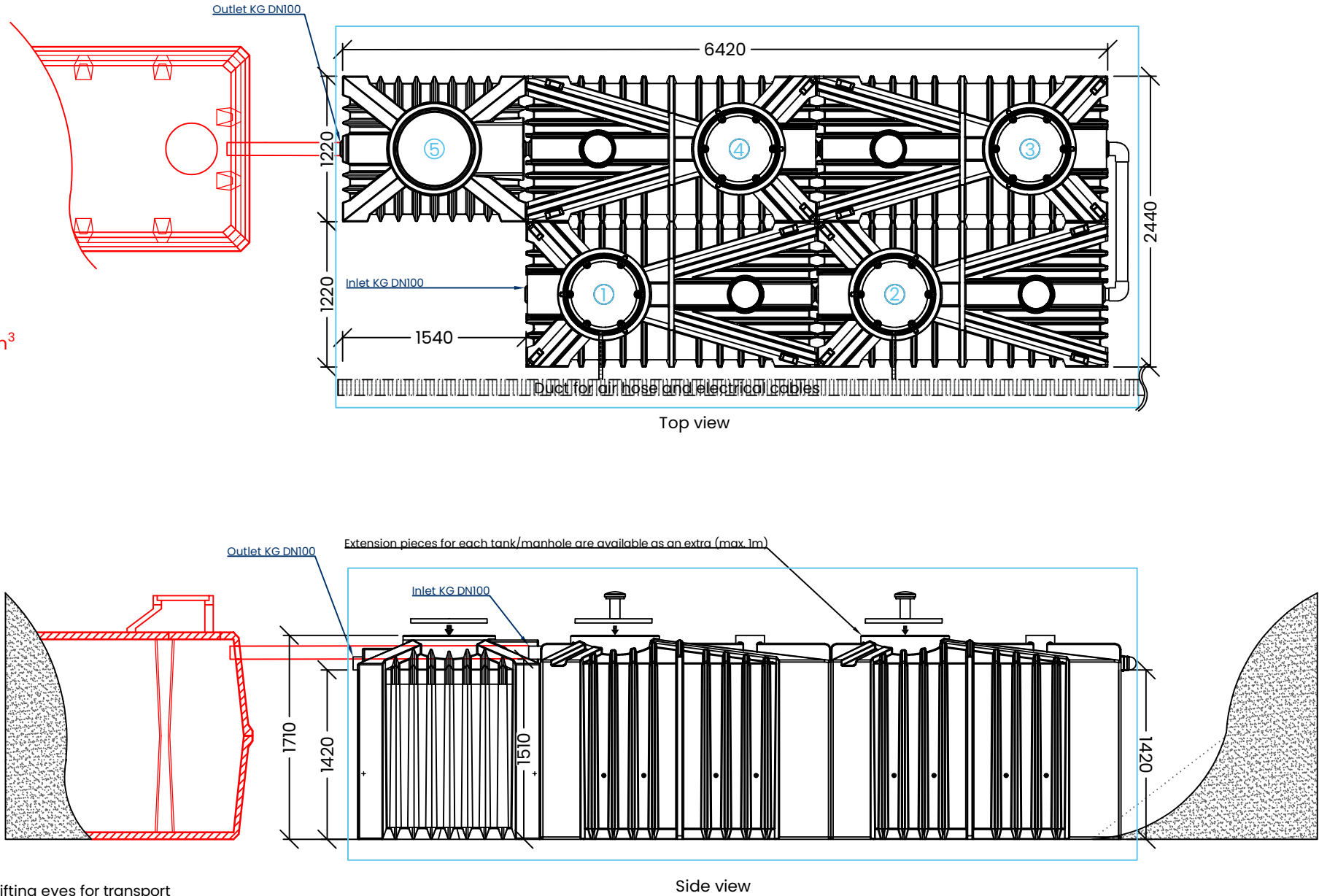
- Prechamber total usable volume: 30 m³
- Prechamber split into:
 - Settlement - 12 m³
 - Flow equalisation - 18 m³

Scope of delivery by PPU:

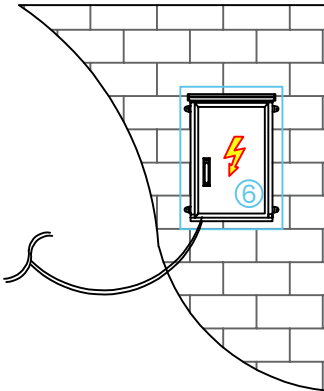
- 1.) -4.) FBBR
- 5.) Clarifier
- 6.) Cabinet with installation material



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



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: 200 people
- Max. organic load: BOD₅ 11.25 kg/day
- Max. nitrogen load: N 1.1 kg/day
- Max. average daily flow: 30 m³/day
- Max power usage: 22.5 kWh/day
- Total connected load: 1.6 kW
- Total capacity: 16.25 m³

Notes

- System combines 1x 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: ~ 1190
- Operating weight: ~ 16250 kg
- Biggest single weight: 250 kg

							Material
					DATE	NAME	DIN A4
				Draw	29.08.25	PEN	Part-No.:
				Chek.			Description
							AP System
							200 PE / Q20 / C+N / Prechamber
							by client
0	Document created	29.08.25	PEN				
Rev	Change	Date	Name	File:	ZE_20250829_200PE_Q20_C+N_Prebyclient		Page 1 / 1