

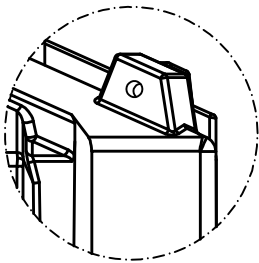
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By client

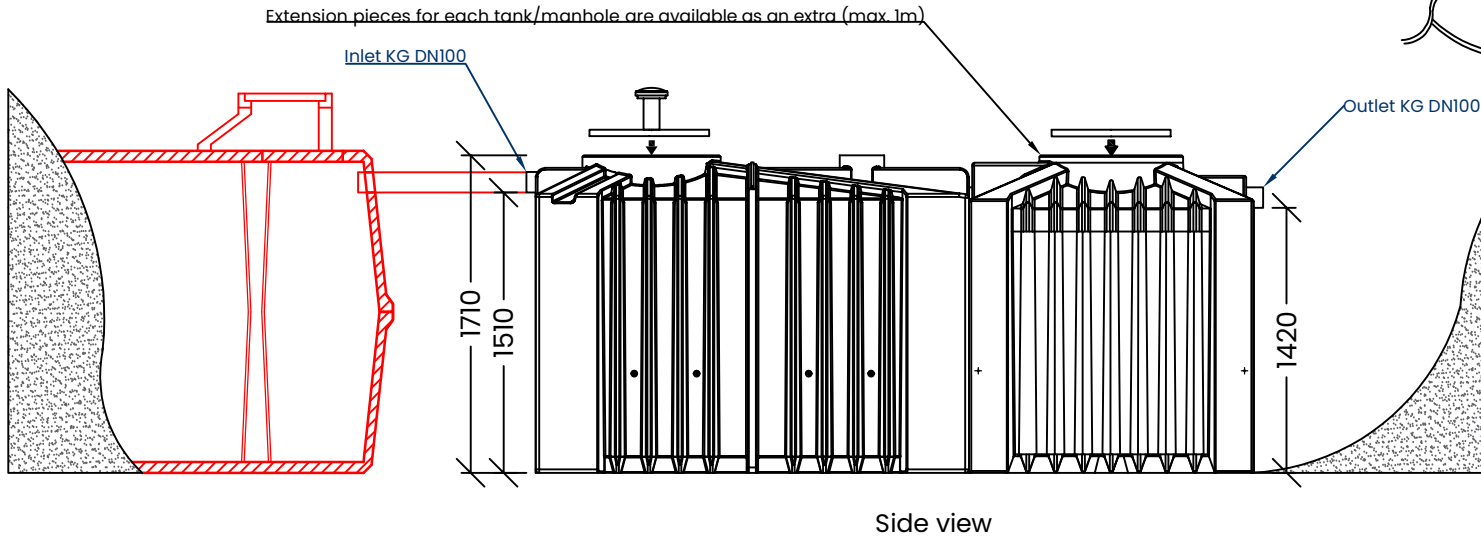
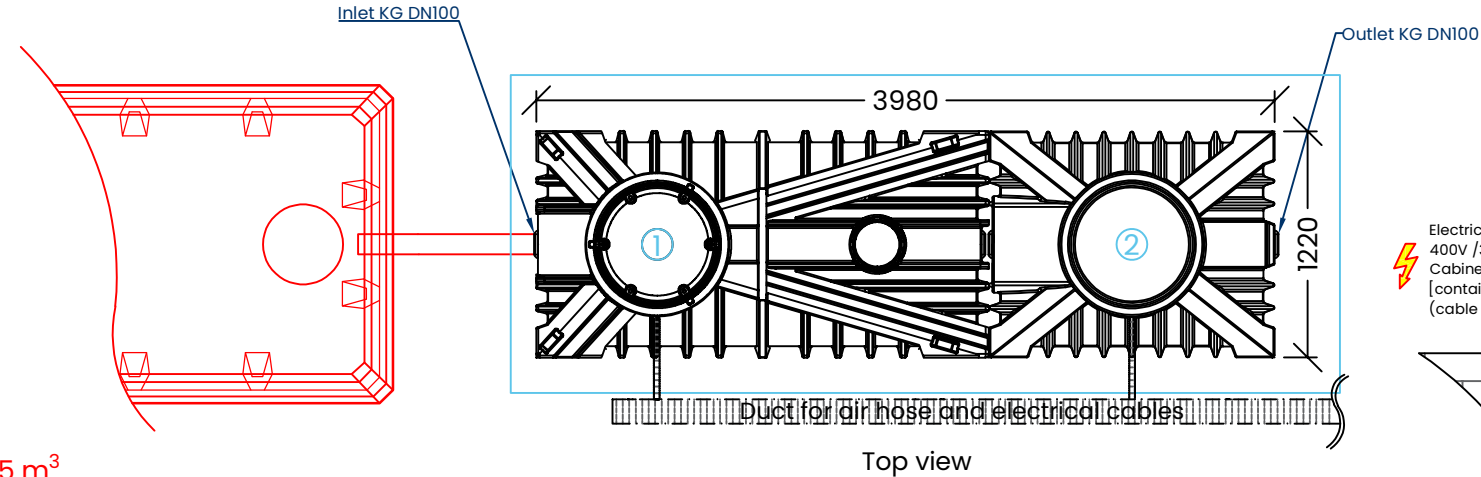
- Prechamber total usable volume: 16.35 m³
- Prechamber split into:
 - Settlement - 7.35 m³
 - Flow equalisation - 9 m³

Scope of delivery by PPU:

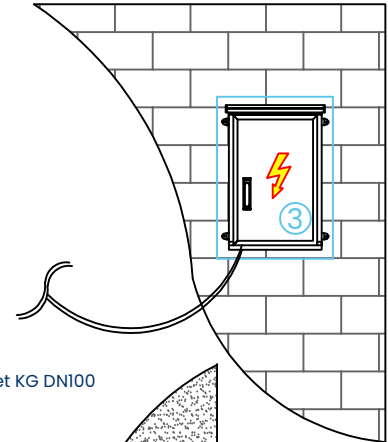
- 1.) FBBR
- 2.) Clarifier
- 3.) Cabinet with installation material



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



Electrical:
400V / 3 phase / 50 Hz / Fuse 16A / 5 x 1,5 mm²
Cabinet: 700x500x300
[contains air compressor, PLC, electrical panel]
(cable and pipes for 8m are included)



Specification

- Population range: 100 people
- Max. organic load: BOD₅ 5.6 kg/day
- Max. average daily flow: 15 m³/day
- Max power usage: 5.1 kWh/day
- Total connected load: 0.86 kW
- Total capacity: 5.75 m³

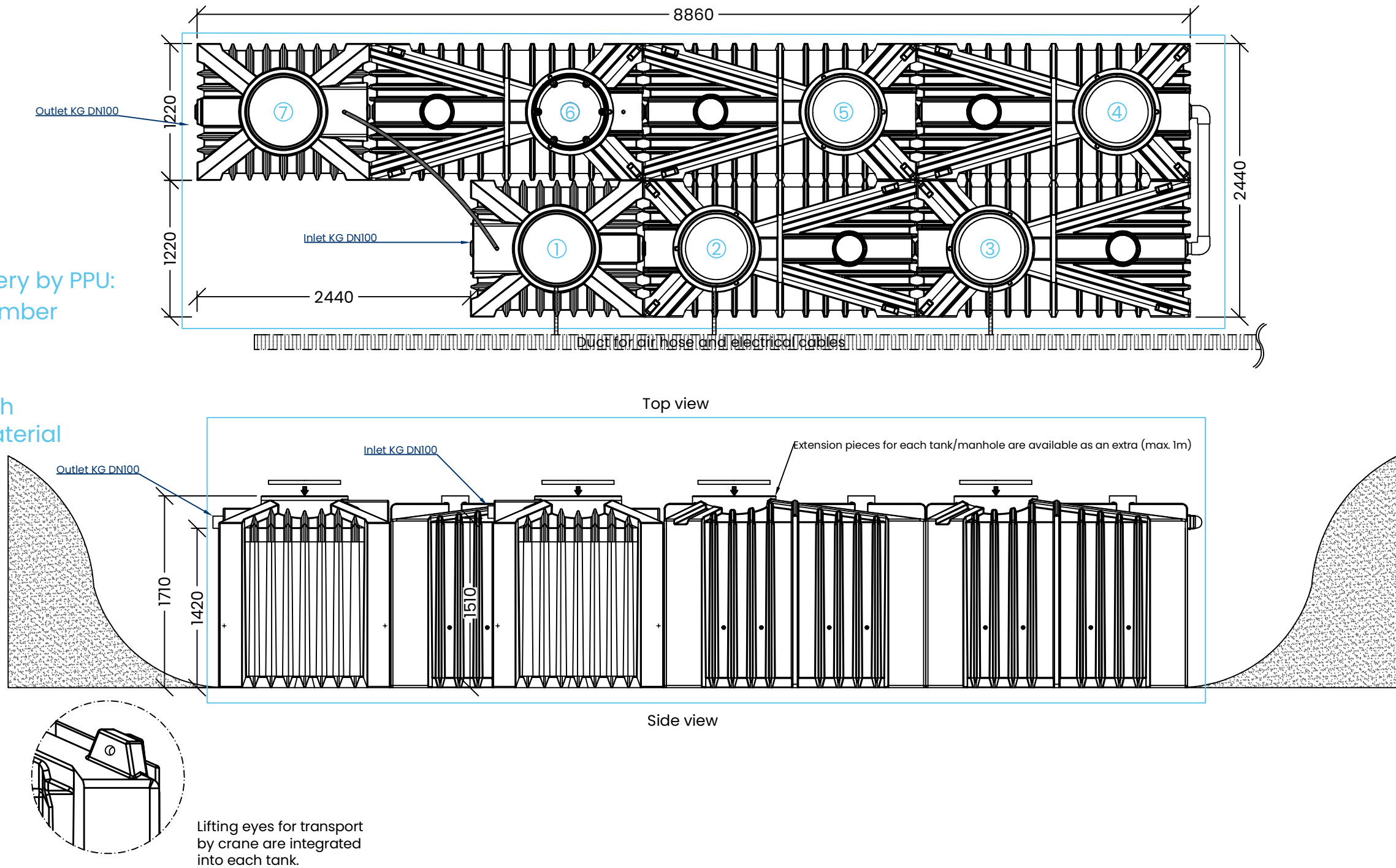
Notes

- System combines 1x AP2250 and 1x AP3500
- AP 2250: 1540 x 1220 x 1710 mm (lxbxh)
- AP 3500: 2430 x 1220 x 1710 mm (lxbxh)
- Total system weight: ~ 440
- Operating weight: ~ 5750 kg
- Biggest single weight: 250 kg

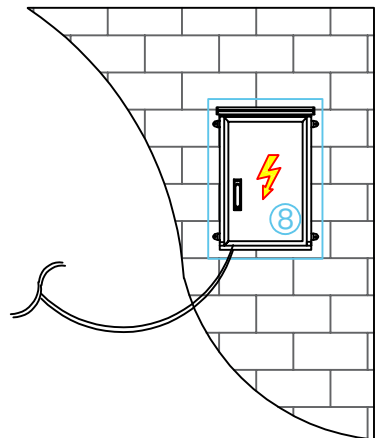
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				DATE	NAME		DIN A4
				Draw	29.08.25	PEN	Part-No.:
				Chek.			Description
							AP System
							100 PE / Q20 / C / Prechamber by client
0	Document created	29.08.25	PEN				
Rev	Change	Date	Name	File:	ZE_20250829_100PE_Q20_C_Prebyclient		Page 1 / 1

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



Electrical:
400V / 3 phase / 50 Hz / Fuse 16A / 5x 1,5 mm²
Cabinet: 700x500x300
(contains air compressor, PLC, electrical panel)
(cable and pipes for 8m are included)



Specification

- Population range: 100 people
- Max. organic load: BOD₅ 5.6 kg/day
- Max. average daily flow: 15 m³/day
- Max power usage: 7.7 kWh/day
- Total connected load: 0.86 kW
- Total capacity: 22 m³

Notes

- System combines 2x AP2250 and 5x AP3500
- AP 2250: 1540 x 1220 x 1710 mm (lxbxh)
- AP 3500: 2430 x 1220 x 1710 mm (lxbxh)
- Total system weight: ~ 1230
- Operating weight: ~ 22000 kg
- Biggest single weight: 250 kg

							Material
					DATE	NAME	DIN A4
				Draw	29.08.25	PEN	Part-No.:
				Chek.			Description
							AP System
							100 PE / Q20 / C / Prechamber by PPU
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Rev	Change	Date	Name	File:	ZE_20250829_100PE_Q20_C_PrebyPPU		

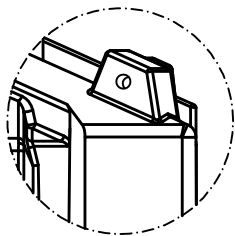
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By client

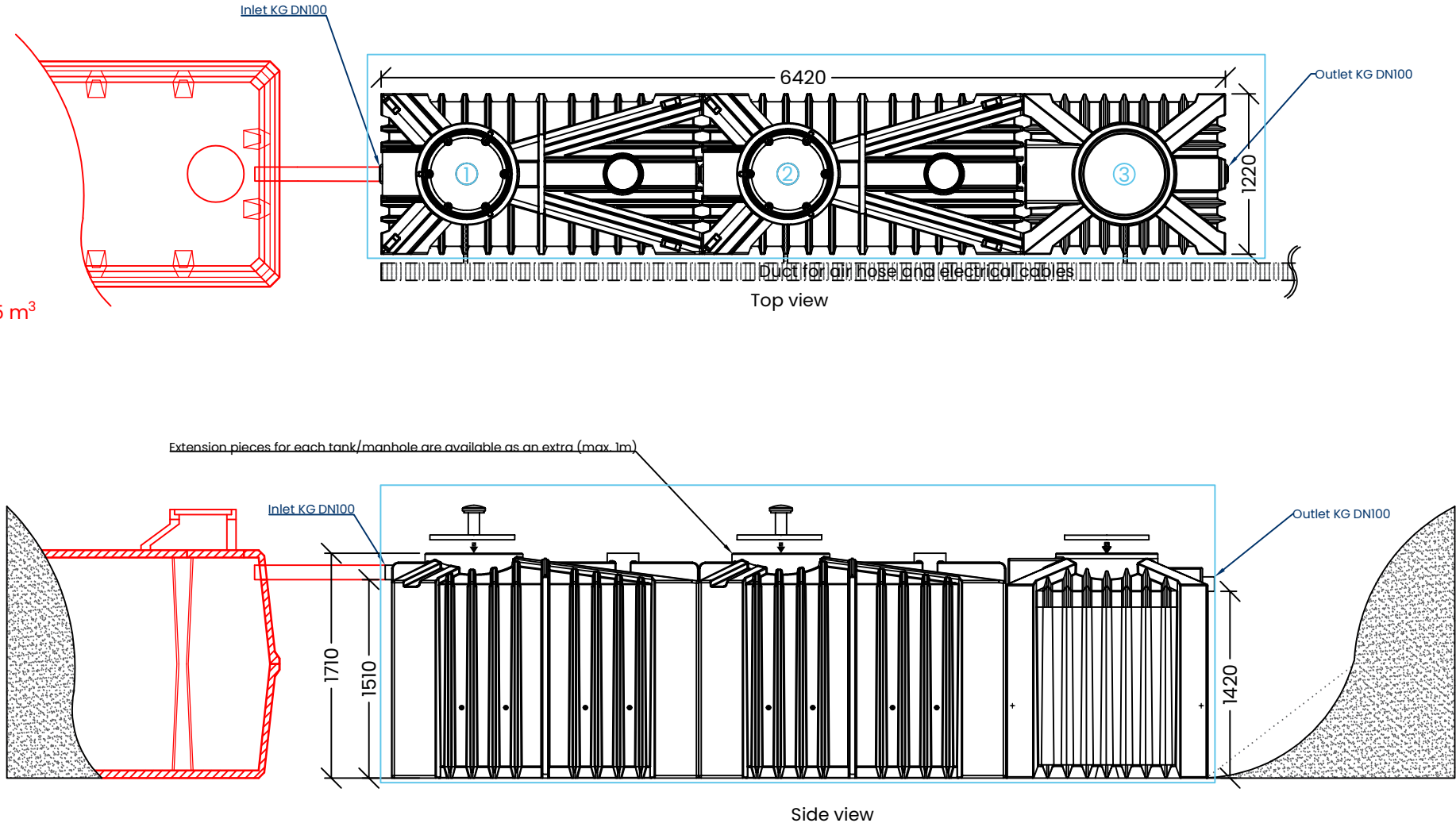
- Prechamber total usable volume: 16.35 m³
- Prechamber split into:
 - Settlement - 7.35 m³
 - Flow equalisation - 9 m³

Scope of delivery by PPU:

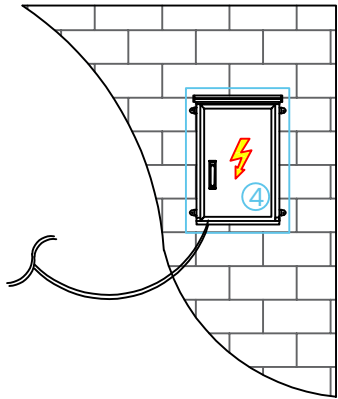
- 1.) -2.) FBBR
- 3.) Clarifier
- 4.) Cabinet with installation material



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



Electrical:
400V / 3 phase / 50 Hz / Fuse 16A / 5x 1,5 mm²
Cabinet: 700x500x300
[contains air compressor, PLC, electrical panel]
(cable and pipes for 8m are included)



Specification

- Population range: 100 people
- Max. organic load: BOD₅ 5.6 kg/day
- Max. nitorgen load: N 0.55 kg/day
- Max. average daily flow: 15 m³/day
- Max power usage: 7.7 kWh/day
- Total connected load: 0.86 kW
- Total capacity: 9.25 m³

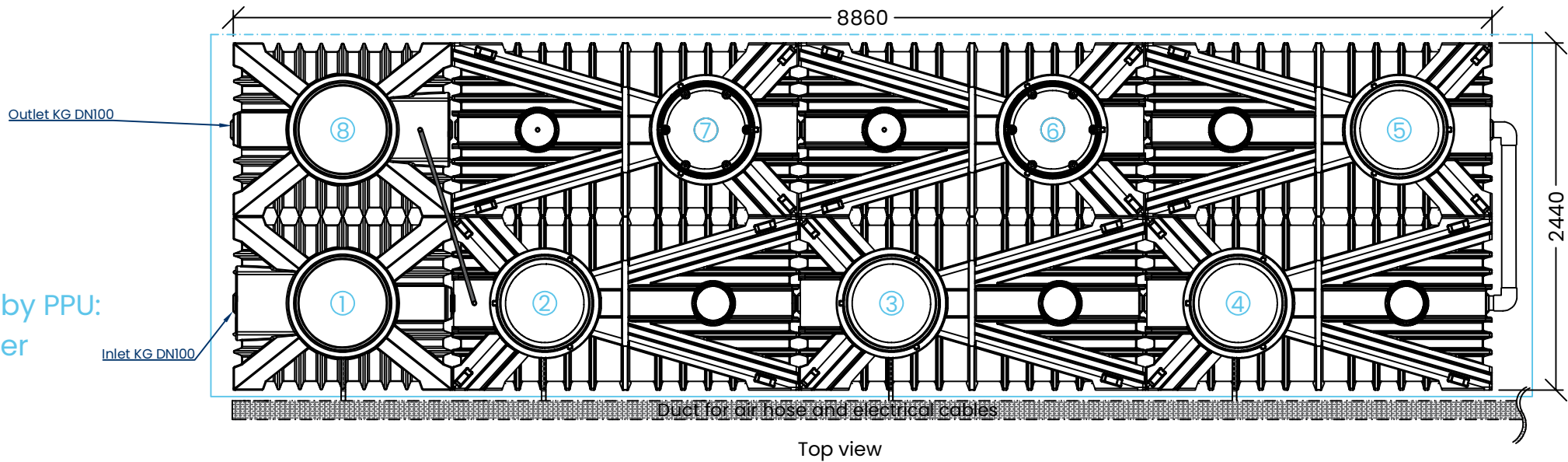
Notes

- System combines 1x AP2250 and 1x 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

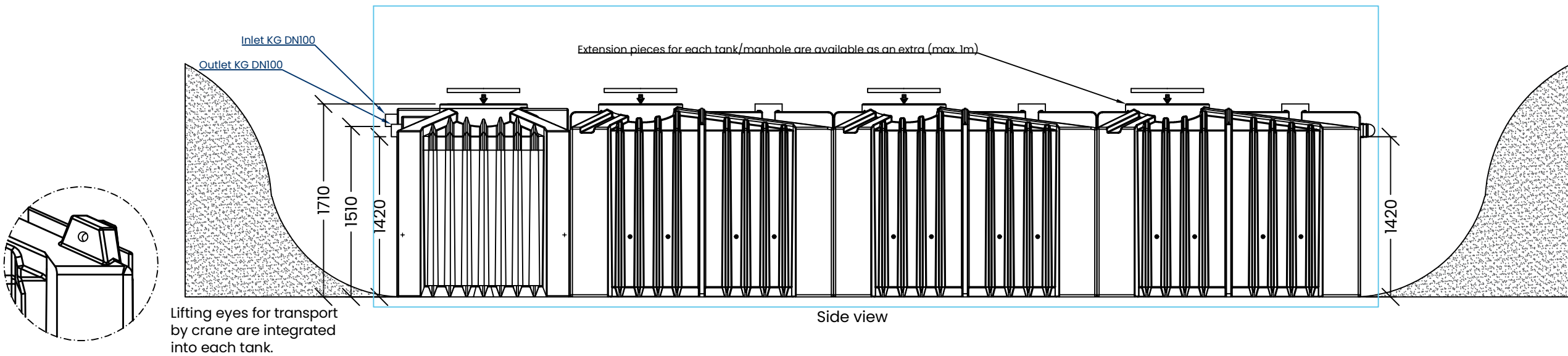
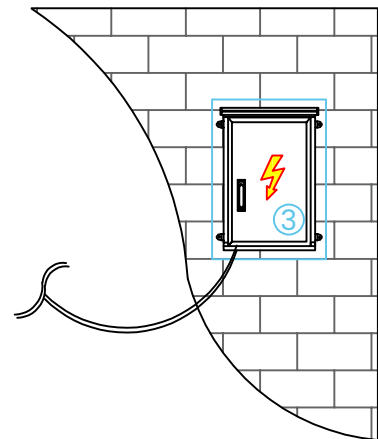
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				Chek.			Description
							AP System
							100 PE / Q20 / C+N / Prechamber
							by client
0	Document created	29.08.25	PEN				
Rev	Change	Date	Name	File:	ZE_20250829_100PE_Q20_C+N_Prebyclient		Page 1 / 1

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



Electrical:
400V / 3 phase / 50 Hz / Fuse 16A / 5 x 1,5 mm²
Cabinet: 700x500x300
[contains air compressor, PLC, electrical panel]
(cable and pipes for 8m are included)



Specification

- Population range: 100 people
- Max. organic load: BOD₅ 5.6 kg/day
- Max. nitrogen load: N 0.55 kg/day
- Max. average daily flow: 15 m³/day
- Max power usage: 7.7 kWh/day
- Total connected load: 0.86 kW
- Total capacity: 25.5 m³

Notes

- System combines 2x AP2250 and 6x AP3500
- AP 2250: 1540 x 1220 x 1710 mm (lxbxh)
- AP 3500: 2430 x 1220 x 1710 mm (lxbxh)
- Total system weight: ~ 1480
- Operating weight: ~ 25500 kg
- Biggest single weight: 250 kg

							Material
				DATE	NAME		DIN A4
				Draw	29.08.25	PEN	Part-No.:
				Chek.			Description
							AP System
							100 PE / Q20 / C+N / Prechamber
							by PPU
0	Document created	29.08.25	PEN				
Rev	Change	Date	Name	File:	ZE_20250829_100PE_Q20_C_PrebyPPU		Page 1 / 1