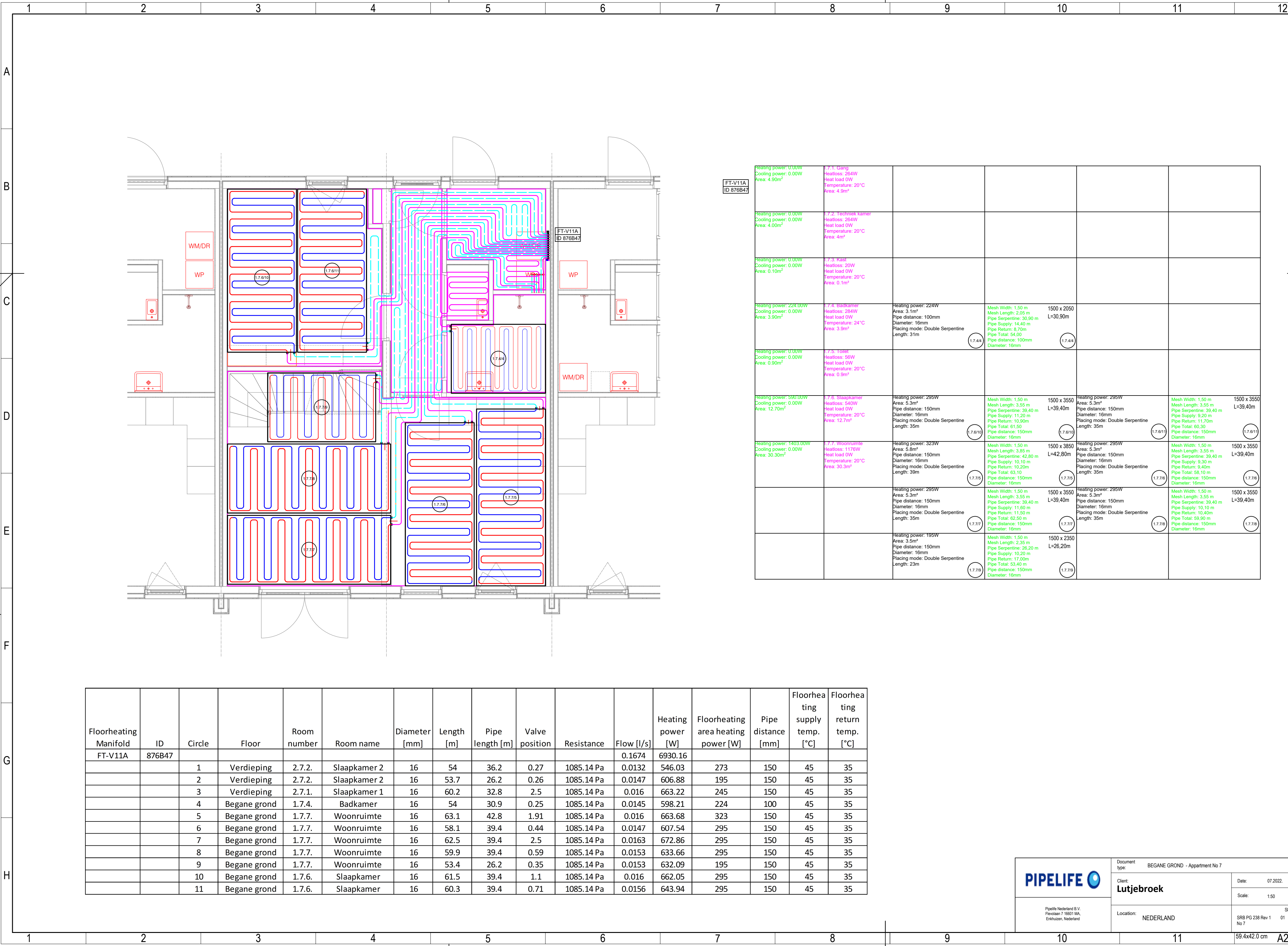




Floorheating Manifold	ID	Circle	Floor	Room number	Room name	Diameter [mm]	Length [m]	Pipe length [m]	Valve position	Resistance	Flow [l/s]	Heating power [W]	Floorheating area heating power [W]	Pipe distance [mm]	Floorheating supply temp. [°C]	Floorheating return temp. [°C]
FT-V11A	876B47										0.1674	6930.16				
		1	Verdieping	2.7.2.	Slaapkamer 2	16	54	36.2	0.27	1085.14 Pa	0.0132	546.03	273	150	45	35
		2	Verdieping	2.7.2.	Slaapkamer 2	16	53.7	26.2	0.26	1085.14 Pa	0.0147	606.88	195	150	45	35
		3	Verdieping	2.7.1.	Slaapkamer 1	16	60.2	32.8	2.5	1085.14 Pa	0.016	663.22	245	150	45	35
		4	Begane grond	1.7.4.	Badkamer	16	54	30.9	0.25	1085.14 Pa	0.0145	598.21	224	100	45	35
		5	Begane grond	1.7.7.	Woonruimte	16	63.1	42.8	1.91	1085.14 Pa	0.016	663.68	323	150	45	35
		6	Begane grond	1.7.7.	Woonruimte	16	58.1	39.4	0.44	1085.14 Pa	0.0147	607.54	295	150	45	35
		7	Begane grond	1.7.7.	Woonruimte	16	62.5	39.4	2.5	1085.14 Pa	0.0163	672.86	295	150	45	35
		8	Begane grond	1.7.7.	Woonruimte	16	59.9	39.4	0.59	1085.14 Pa	0.0153	633.66	295	150	45	35
		9	Begane grond	1.7.7.	Woonruimte	16	53.4	26.2	0.35	1085.14 Pa	0.0153	632.09	195	150	45	35
		10	Begane grond	1.7.6.	Slaapkamer	16	61.5	39.4	1.1	1085.14 Pa	0.016	662.05	295	150	45	35
		11	Begane grond	1.7.6.	Slaapkamer	16	60.3	39.4	0.71	1085.14 Pa	0.0156	643.94	295	150	45	35

PIPELIFE

Pipelife Nederland B.V.
Fievolaan 7 16601 MA,
Eindhoven, Nederland

Document type: BEGANE GROND - Apartment No 7

Client: **Lutjebroek**

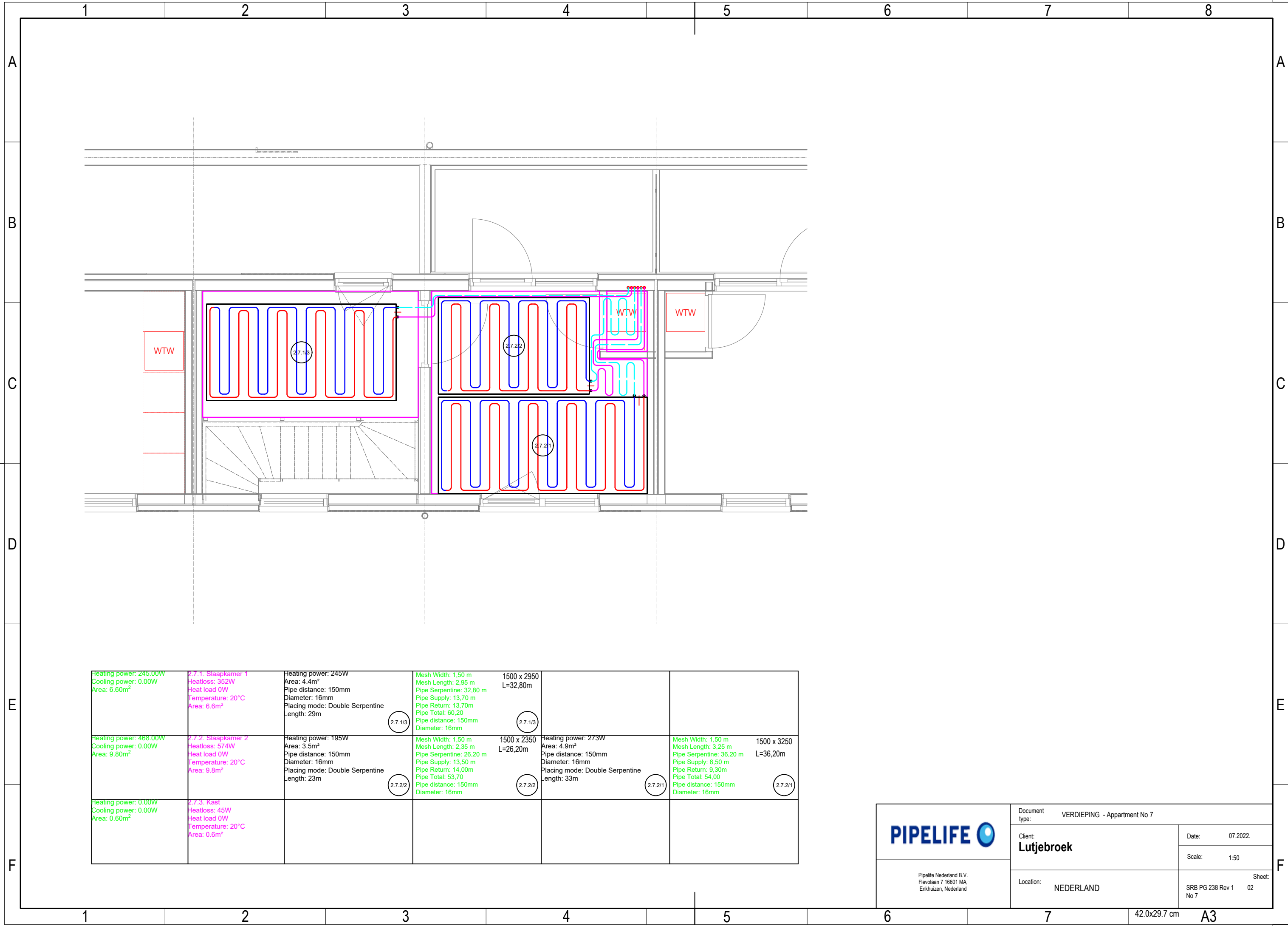
Location: NEDERLAND

Date: 07.2022

Scale: 1:50

Sheet: SRB PG 238 Rev 1 No 7 01

59.4x42.0 cmA2



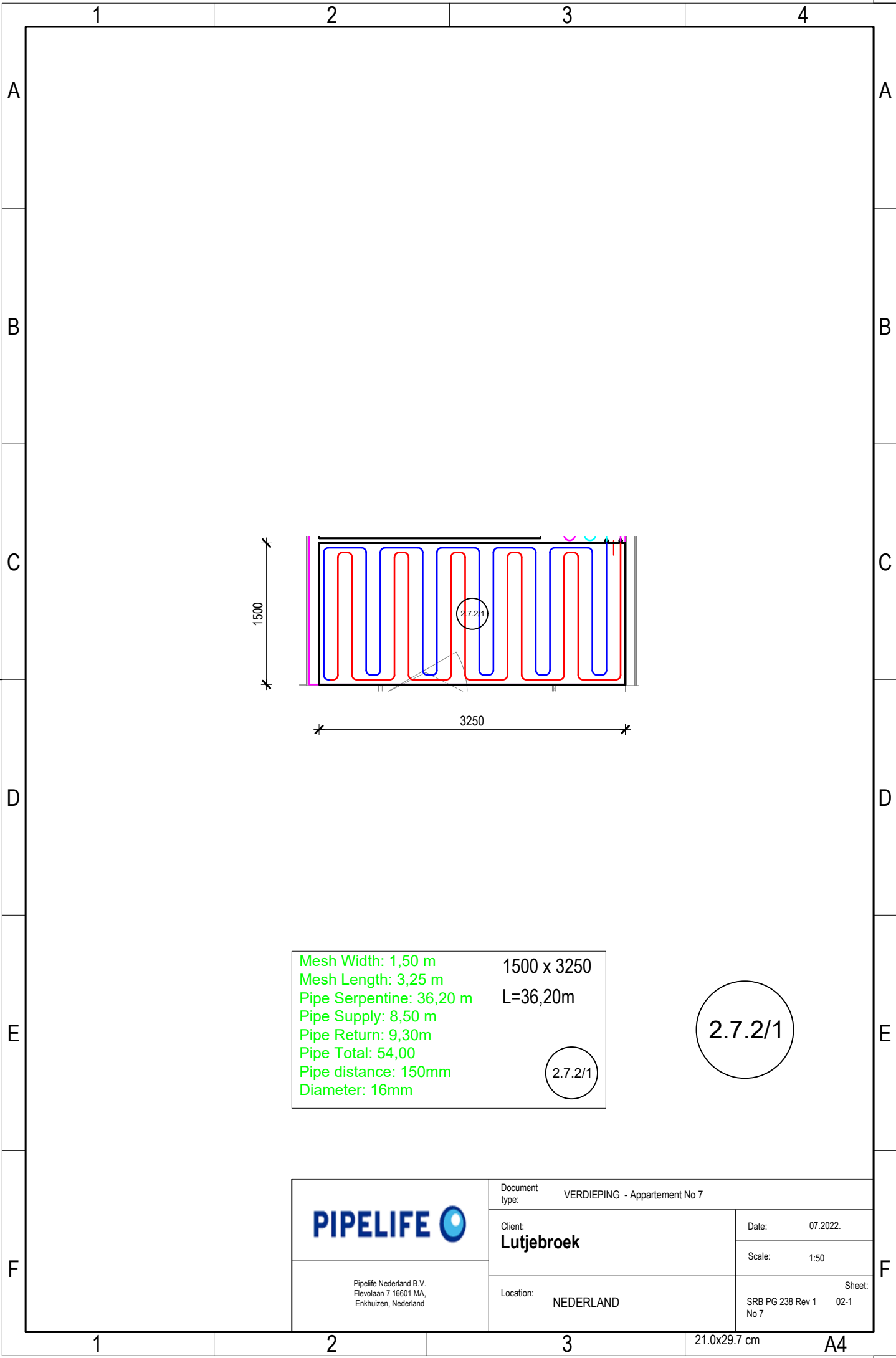
Heating power: 245.00W Cooling power: 0.00W Area: 6.60m²	2.7.1. Slaapkamer 1 Heatloss: 352W Heat load 0W Temperature: 20°C Area: 6.6m²	Heating power: 245W Area: 4.4m² Pipe distance: 150mm Diameter: 16mm Placing mode: Double Serpentine Length: 29m	Mesh Width: 1,50 m Mesh Length: 2,95 m Pipe Serpentine: 32,80 m Pipe Supply: 13,70 m Pipe Return: 13,70m Pipe Total: 60,20 Pipe distance: 150mm Diameter: 16mm	1500 x 2950 L=32,80m	2.7.1/3
Heating power: 468.00W Cooling power: 0.00W Area: 9.80m²	2.7.2. Slaapkamer 2 Heatloss: 574W Heat load 0W Temperature: 20°C Area: 9.8m²	Heating power: 195W Area: 3.5m² Pipe distance: 150mm Diameter: 16mm Placing mode: Double Serpentine Length: 23m	Mesh Width: 1,50 m Mesh Length: 2,35 m Pipe Serpentine: 26,20 m Pipe Supply: 13,50 m Pipe Return: 14,00m Pipe Total: 53,70 Pipe distance: 150mm Diameter: 16mm	1500 x 2350 L=26,20m	2.7.2/2
Heating power: 0.00W Cooling power: 0.00W Area: 0.60m²	2.7.3. Kast Heatloss: 45W Heat load 0W Temperature: 20°C Area: 0.6m²				2.7.2/1



Pipelife Nederland B.V.
Flevolaan 7 16601 MA,
Enkhuizen, Nederland

Document type: VERDIEPING - Apartment No 7	
Client: Lutjebroek	Date: 07.2022.
	Scale: 1:50
Location: NEDERLAND	Sheet: No 7
	SRB PG 238 Rev 1 02

42.0x29.7 cm A3



Mesh Width: 1,50 m
Mesh Length: 3,25 m
Pipe Serpentine: 36,20 m
Pipe Supply: 8,50 m
Pipe Return: 9,30m
Pipe Total: 54,00
Pipe distance: 150mm
Diameter: 16mm

1500 x 3250
L=36,20m

2.7.2/1

2.7.2/1

	Document type: VERDIEPING - Appartement No 7	
	Client: Lutjebroek	Date: 07.2022.
Pipelife Nederland B.V. Flevolaan 7 16601 MA, Enkhuizen, Nederland	Location: NEDERLAND	Scale: 1:50
		Sheet: SRB PG 238 Rev 1 No 7 02-1

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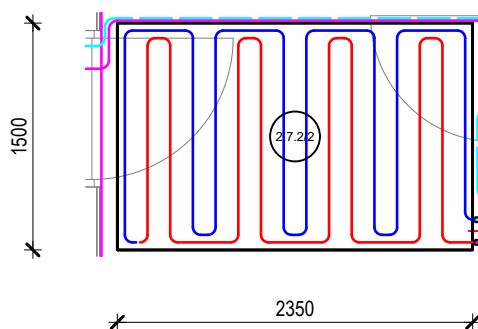
D

E

E

F

F



Mesh Width: 1,50 m
Mesh Length: 2,35 m
Pipe Serpentine: 26,20 m
Pipe Supply: 13,50 m
Pipe Return: 14,00m
Pipe Total: 53,70
Pipe distance: 150mm
Diameter: 16mm

1500 x 2350
L=26,20m

2.7.2/2

2.7.2/2

PIPELIFE

Pipelife Nederland B.V.
Flevolaan 7 16601 MA,
Enkhuizen, Nederland

Document type: VERDIEPING - Appartement No 7

Client:
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Date: 07.2022.

Scale: 1:50

Location: NEDERLAND

Sheet:
SRB PG 238 Rev 1 02-2
No 7

1

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3

21.0x29.7 cm

A4

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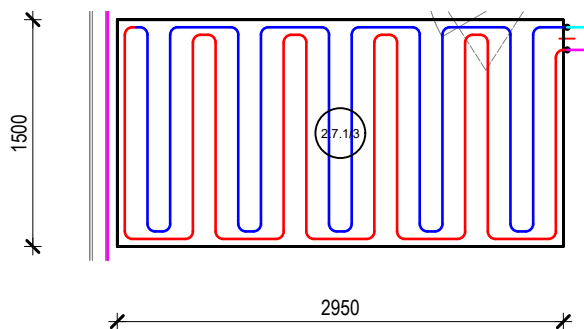
D

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E

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F



Mesh Width: 1,50 m
Mesh Length: 2,95 m
Pipe Serpentine: 32,80 m
Pipe Supply: 13,70 m
Pipe Return: 13,70m
Pipe Total: 60,20
Pipe distance: 150mm
Diameter: 16mm

1500 x 2950
L=32,80m

2.7.1/3

2.7.1/3

PIPELIFE

Pipelife Nederland B.V.
Flevolaan 7 16601 MA,
Enkhuizen, Nederland

Document type: VERDIEPING - Appartement No 7

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Lutjebroek

Date: 07.2022.

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SRB PG 238 Rev 1 02-3
No 7

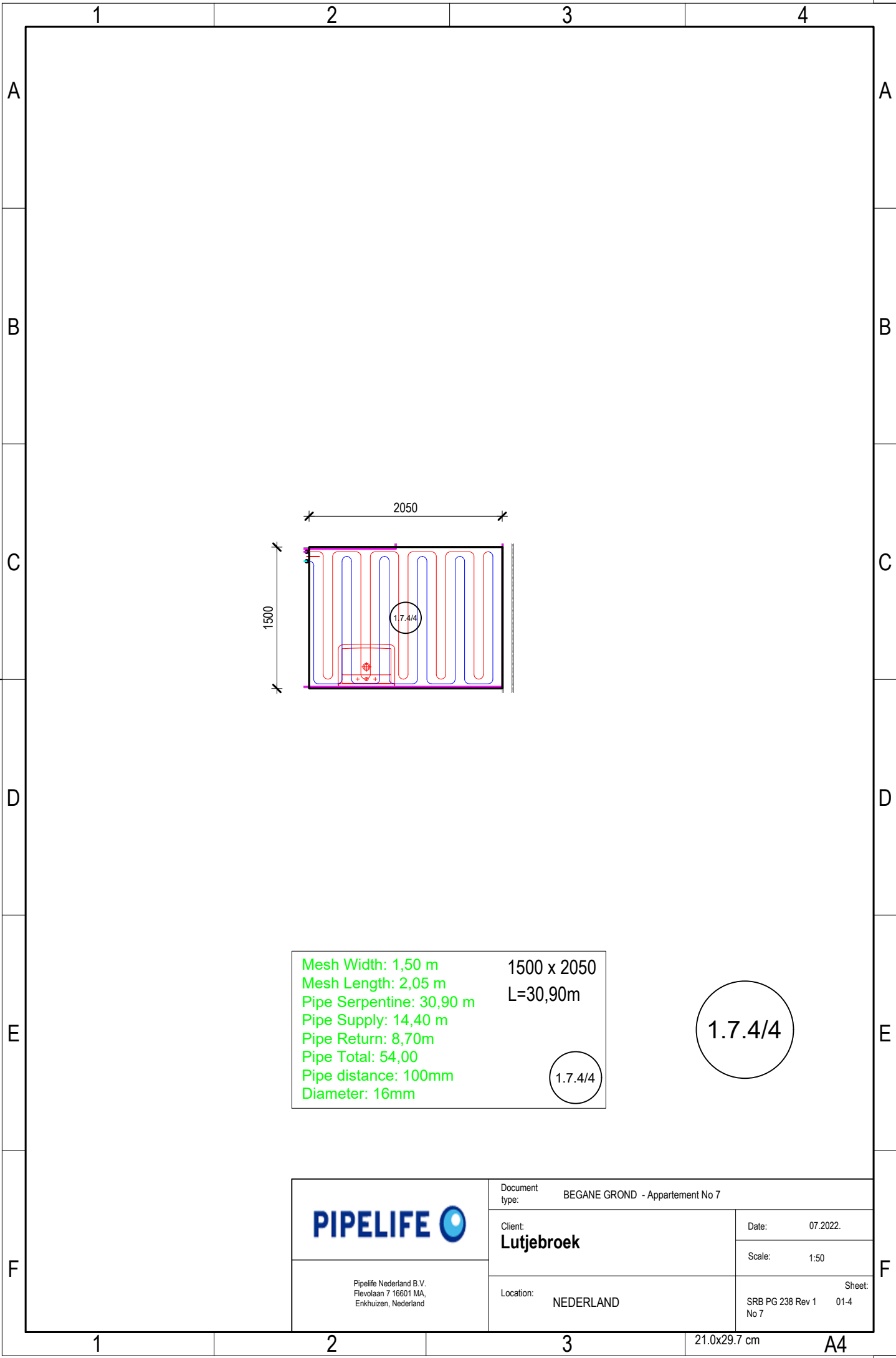
1

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21.0x29.7 cm

A4



Mesh Width: 1,50 m	1500 x 2050
Mesh Length: 2,05 m	L=30,90m
Pipe Serpentine: 30,90 m	
Pipe Supply: 14,40 m	
Pipe Return: 8,70m	
Pipe Total: 54,00	
Pipe distance: 100mm	
Diameter: 16mm	

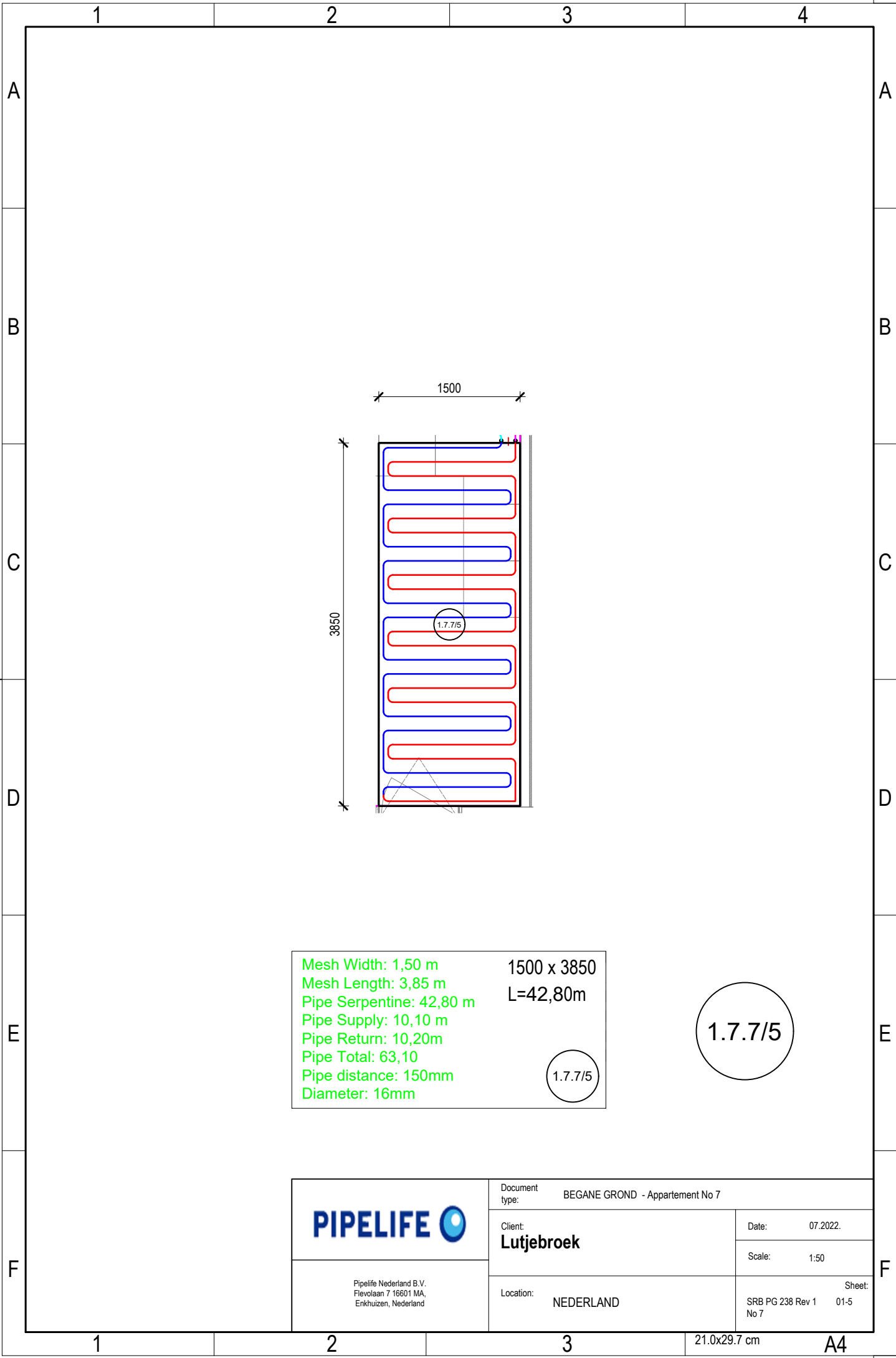
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1.7.4/4

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	Client: Lutjebroek	Scale: 1:50
	Location: NEDERLAND	Sheet: SRB PG 238 Rev 1 01-4 No 7

21.0x29.7 cm

A4



Mesh Width: 1,50 m
Mesh Length: 3,85 m
Pipe Serpentine: 42,80 m
Pipe Supply: 10,10 m
Pipe Return: 10,20m
Pipe Total: 63,10
Pipe distance: 150mm
Diameter: 16mm

1500 x 3850
L=42,80m

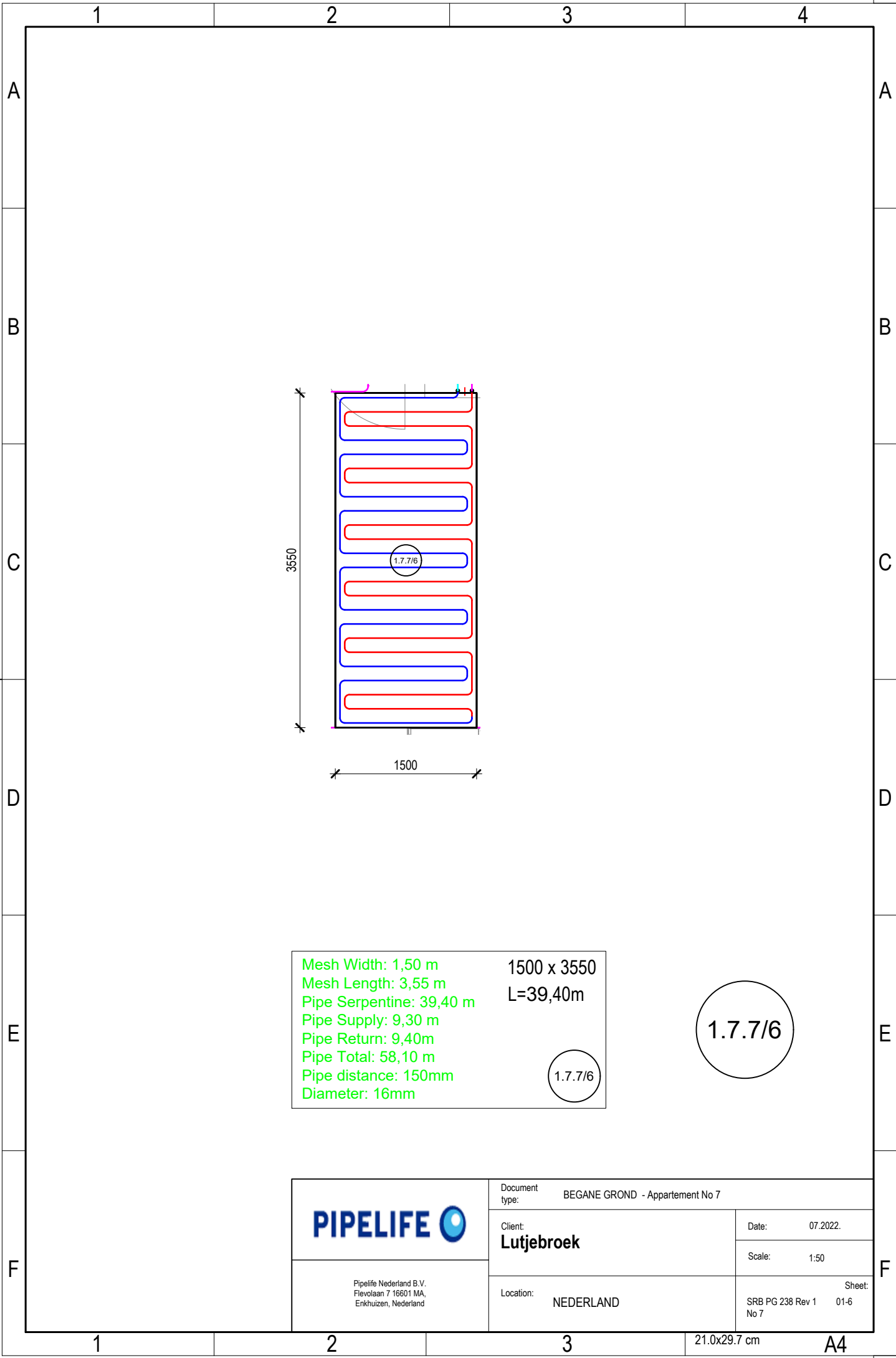
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1.7.7/5

 Pipelife Nederland B.V. Flevolaan 7 16601 MA, Enkhuizen, Nederland	Document type: BEGANE GROND - Appartement No 7	Date: 07.2022.
	Client: Lutjebroek	Scale: 1:50
	Location: NEDERLAND	Sheet: SRB PG 238 Rev 1 No 7 01-5

21.0x29.7 cm

A4



Mesh Width: 1,50 m	1500 x 3550
Mesh Length: 3,55 m	L=39,40m
Pipe Serpentine: 39,40 m	
Pipe Supply: 9,30 m	
Pipe Return: 9,40m	
Pipe Total: 58,10 m	
Pipe distance: 150mm	
Diameter: 16mm	

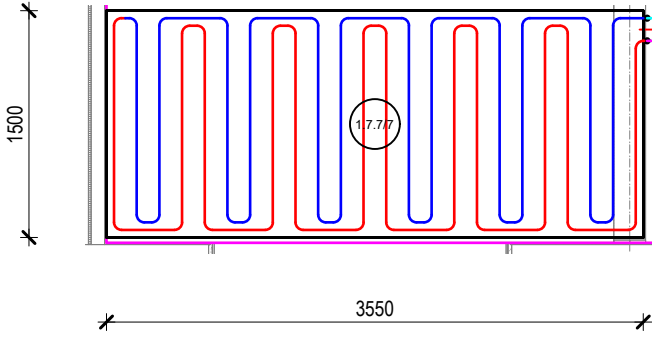
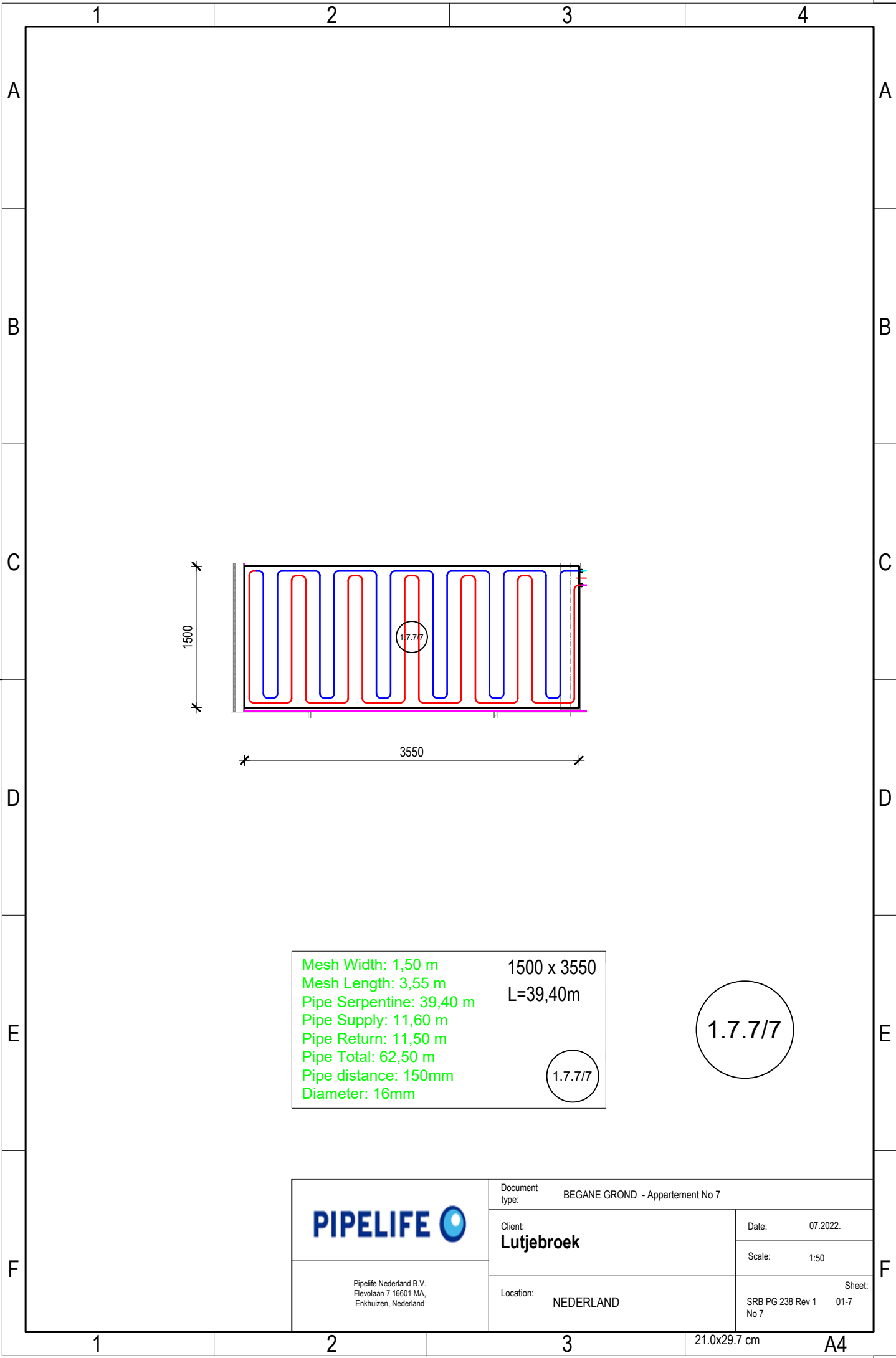
1.7.7/6

1.7.7/6

 Pipelife Nederland B.V. Flevolaan 7 16601 MA, Enkhuizen, Nederland	Document type: BEGANE GROND - Appartement No 7	Date: 07.2022.
	Client: Lutjebroek	Scale: 1:50
	Location: NEDERLAND	Sheet: SRB PG 238 Rev 1 01-6 No 7

21.0x29.7 cm

A4



Mesh Width: 1,50 m	1500 x 3550
Mesh Length: 3,55 m	L=39,40m
Pipe Serpentine: 39,40 m	
Pipe Supply: 11,60 m	
Pipe Return: 11,50 m	
Pipe Total: 62,50 m	
Pipe distance: 150mm	
Diameter: 16mm	

1.7.7/7

1.7.7/7

	Document type: BEGANE GROND - Appartement No 7	
	Client: Lutjebroek	Date: 07.2022.
Pipelife Nederland B.V. Flevolaan 7 16601 MA, Enkhuizen, Nederland	Location: NEDERLAND	Scale: 1:50
		Sheet: SRB PG 238 Rev 1 01-7 No 7

21.0x29.7 cm

A4

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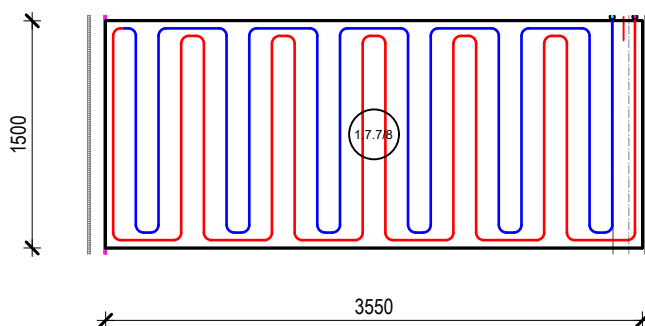
D

E

E

F

F



Mesh Width: 1,50 m
Mesh Length: 3,55 m
Pipe Serpentine: 39,40 m
Pipe Supply: 10,10 m
Pipe Return: 10,40m
Pipe Total: 59,90 m
Pipe distance: 150mm
Diameter: 16mm

1500 x 3550
L=39,40m

1.7.7/8

1.7.7/8

PIPELIFE

Pipelife Nederland B.V.
Flevolaan 7 16601 MA,
Enkhuizen, Nederland

Document type: BEGANE GROND - Appartement No 7

Client:
Lutjebroek

Date: 07.2022.

Scale: 1:50

Location: NEDERLAND

Sheet:
SRB PG 238 Rev 1 01-8
No 7

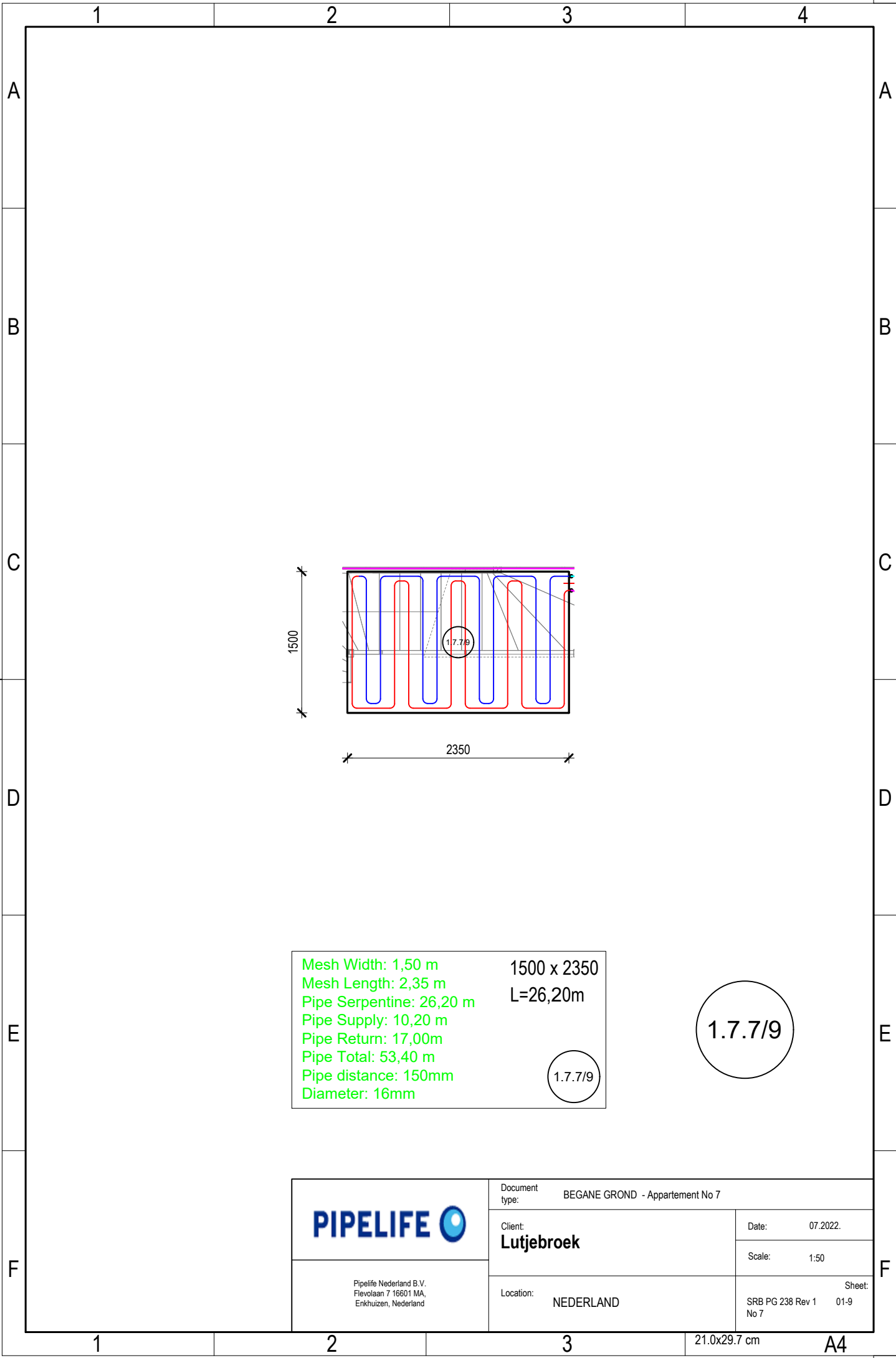
1

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3

21.0x29.7 cm

A4



Mesh Width: 1,50 m
Mesh Length: 2,35 m
Pipe Serpentine: 26,20 m
Pipe Supply: 10,20 m
Pipe Return: 17,00m
Pipe Total: 53,40 m
Pipe distance: 150mm
Diameter: 16mm

1500 x 2350
L=26,20m

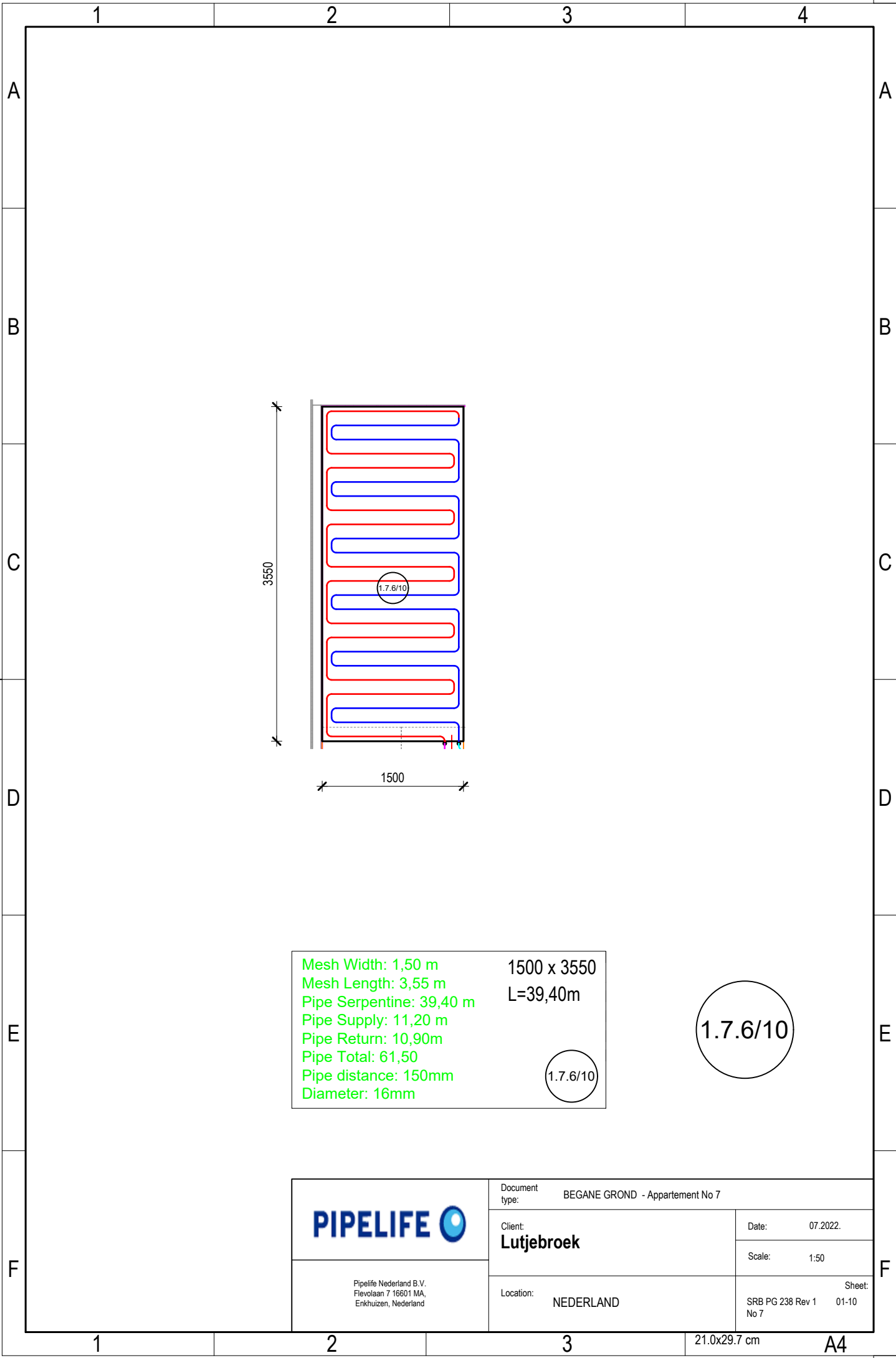
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1.7.7/9

 Pipelife Nederland B.V. Flevolaan 7 16601 MA, Enkhuizen, Nederland	Document type: BEGANE GROND - Appartement No 7	Date: 07.2022.
	Client: Lutjebroek	Scale: 1:50
	Location: NEDERLAND	Sheet: SRB PG 238 Rev 1 01-9 No 7

21.0x29.7 cm

A4



Mesh Width: 1,50 m
Mesh Length: 3,55 m
Pipe Serpentine: 39,40 m
Pipe Supply: 11,20 m
Pipe Return: 10,90m
Pipe Total: 61,50
Pipe distance: 150mm
Diameter: 16mm

1500 x 3550
L=39,40m

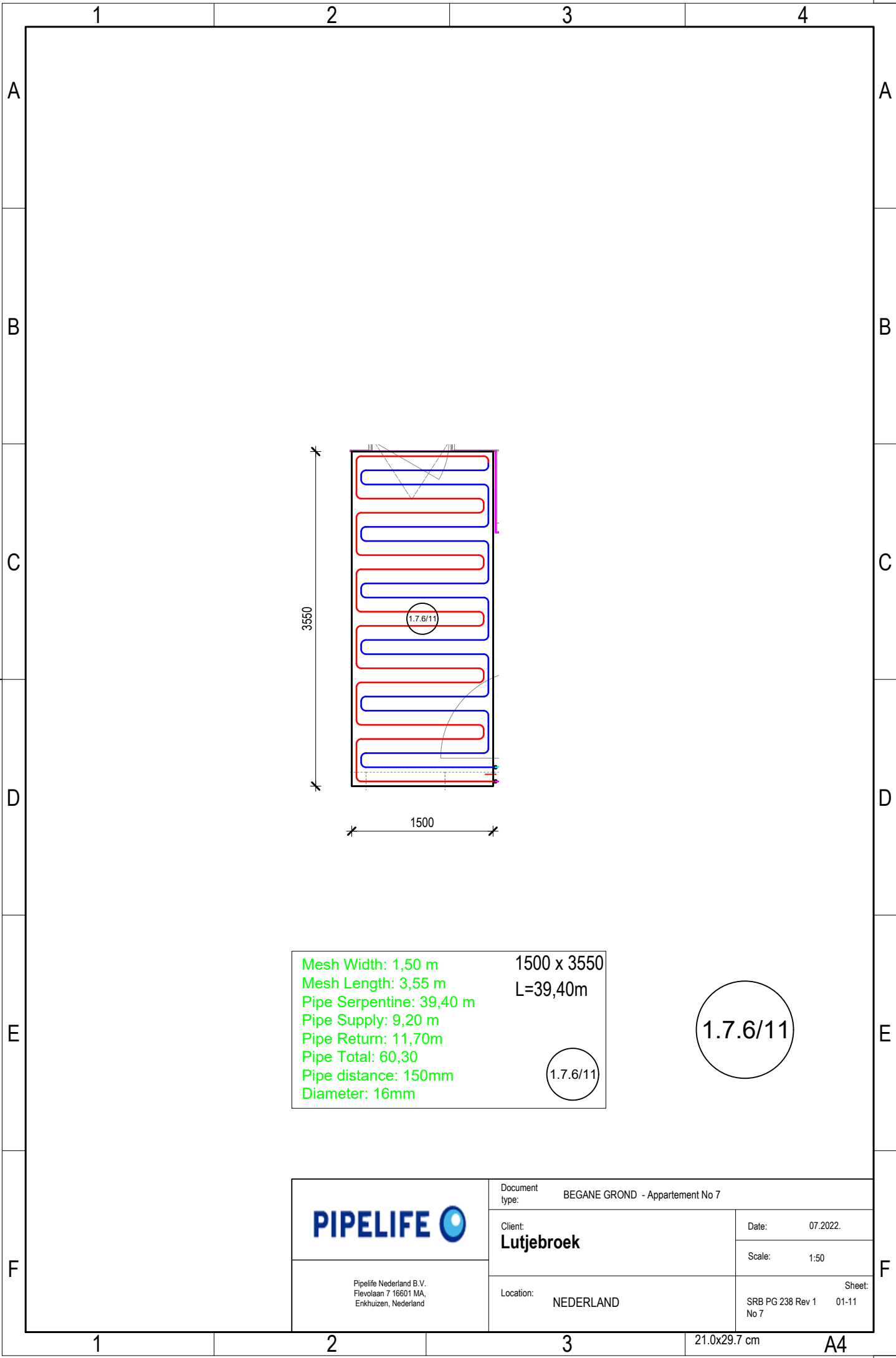
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1.7.6/10

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	Client: Lutjebroek	Scale: 1:50
	Location: NEDERLAND	Sheet: SRB PG 238 Rev 1 No 7 01-10

21.0x29.7 cm

A4



Mesh Width: 1,50 m
Mesh Length: 3,55 m
Pipe Serpentine: 39,40 m
Pipe Supply: 9,20 m
Pipe Return: 11,70 m
Pipe Total: 60,30
Pipe distance: 150mm
Diameter: 16mm

1500 x 3550
L=39,40m

1.7.6/11

1.7.6/11

 Pipelife Nederland B.V. Flevolaan 7 16601 MA, Enkhuizen, Nederland	Document type: BEGANE GROND - Appartement No 7	Date: 07.2022.
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