

Room	Room Name	Heating power [W]	Area [m²]	Mesh Width [m]	Mesh Length [m]	Pipe Serpentine [m]	Pipe Supply [m]	Pipe Return [m]	Pipe Total [m]	Pipe distance [mm]	Diameter [mm]	Placing mode	Length [m]
1.9.1	Living	353W	4.9m²	1.50	2.05	30.90	14.30	8.70	53.90	100mm	16mm	Double Serpentine	31m
1.9.2	Technik kamer	264W	4m²	1.50	2.05	30.90	14.30	8.70	53.90	100mm	16mm	Double Serpentine	31m
1.9.3	Voorraadkast	20W	0.1m²	1.50	2.05	30.90	14.30	8.70	53.90	100mm	16mm	Double Serpentine	31m
1.9.4	Badkamer	224W	3.9m²	1.50	3.85	42.80	10.80	10.20	63.80	150mm	16mm	Double Serpentine	39m
1.9.5	Toilet	56W	0.9m²	1.50	3.85	42.80	10.80	10.20	63.80	150mm	16mm	Double Serpentine	39m
1.9.6	Kuken	321W	5.8m²	1.50	3.85	42.80	10.80	10.20	63.80	150mm	16mm	Double Serpentine	39m
1.9.7	Woonruimt	321W	5.8m²	1.50	3.85	42.80	10.80	10.20	63.80	150mm	16mm	Double Serpentine	39m
1.9.8	Slaapkamer 2	293W	5.3m²	1.50	3.55	39.40	9.30	9.40	58.10	150mm	16mm	Double Serpentine	35m
1.9.9	Slaapkamer 1	293W	5.3m²	1.50	3.55	39.40	9.30	9.40	58.10	150mm	16mm	Double Serpentine	35m
1.9.10	Begane grond	194W	3.5m²	1.50	2.35	26.20	16.90	5.30	53.30	150mm	16mm	Double Serpentine	23m
1.9.11	Begane grond	194W	3.5m²	1.50	2.35	26.20	16.90	5.30	53.30	150mm	16mm	Double Serpentine	23m

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 power [W]	Pipe distance [mm]	Floorheating supply temp. [°C]	Floorheating return temp. [°C]
FT-V11A	957D46										0.1679	6950.75				
		1	Verdieping	2.9.2.	Slaapkamer 2	16	54	36.2	0.25	1118.944 Pa	0.0133	551.88	271	150	45	35
		2	Verdieping	2.9.2.	Slaapkamer 2	16	53.5	26.2	0.36	1118.944 Pa	0.0153	633.44	194	150	45	35
		3	Verdieping	2.9.1.	Slaapkamer 1	16	60.3	32.8	2.5	1118.944 Pa	0.0162	670.26	244	150	45	35
		4	Begane grond	1.9.4.	Badkamer	16	53.9	30.9	0.25	1118.944 Pa	0.0147	606.57	224	100	45	35
		5	Begane grond	1.9.7.	Woonruimt	16	63.1	42.8	0.91	1118.944 Pa	0.0158	653.83	321	150	45	35
		6	Begane grond	1.9.7.	Woonruimt	16	58.1	39.4	0.38	1118.944 Pa	0.0146	602.93	293	150	45	35
		7	Begane grond	1.9.7.	Woonruimt	16	62.6	39.4	1.21	1118.944 Pa	0.0162	672.43	293	150	45	35
		8	Begane grond	1.9.7.	Woonruimt	16	60	39.4	0.48	1118.944 Pa	0.0152	627.83	293	150	45	35
		9	Begane grond	1.9.7.	Woonruimt	16	53.3	26.2	0.26	1118.944 Pa	0.0151	623.21	194	150	45	35
		10	Begane grond	1.9.6.	Kuken	16	64.4	42.8	2.26	1118.944 Pa	0.0163	673.56	321	150	45	35
		11	Begane grond	1.9.6.	Kuken	16	60.3	39.4	0.53	1118.944 Pa	0.0153	634.81	293	150	45	35

PIPELIFE

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

Document type: BEGANE GROND - Apartment No 9

Client: **Lutjebroek**

Date: 07.2022.

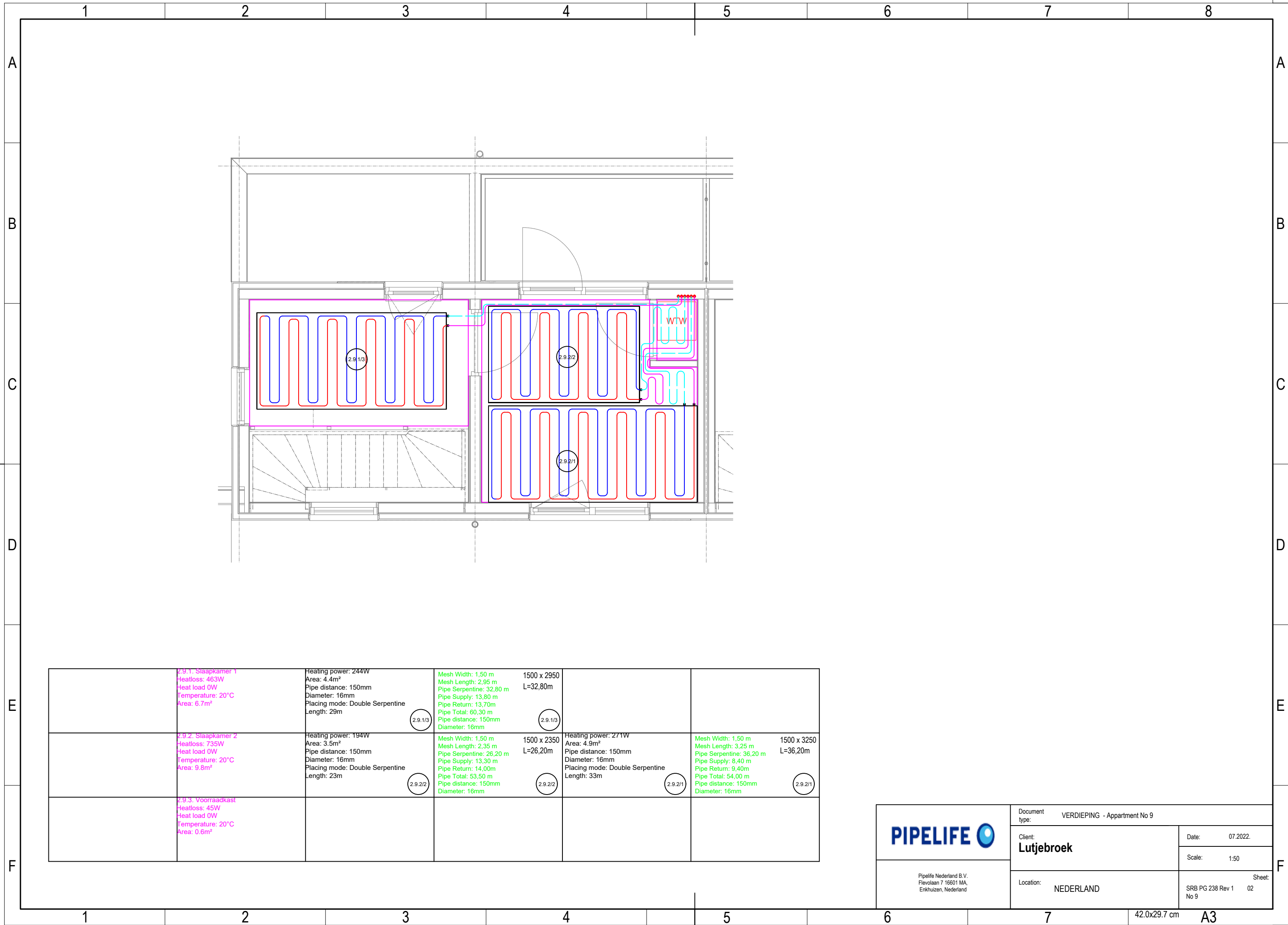
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Location: NEDERLAND


SRB PG 238 Rev 1 01

Sheet: No 9

59.4x42.0 cm A2



<p>2.9.1. Slaapkamer 1 Heatloss: 463W Heat load 0W Temperature: 20°C Area: 6.7m²</p>	<p>Heating power: 244W Area: 4.4m² Pipe distance: 150mm Diameter: 16mm Placing mode: Double Serpentine Length: 29m</p>	<p>Mesh Width: 1.50 m Mesh Length: 2.95 m Pipe Serpentine: 32,80 m Pipe Supply: 13,80 m Pipe Return: 13,70m Pipe Total: 60,30 m Pipe distance: 150mm Diameter: 16mm</p>	<p>1500 x 2950 L=32,80m</p>	<p>2.9.1/3</p>	
<p>2.9.2. Slaapkamer 2 Heatloss: 735W Heat load 0W Temperature: 20°C Area: 9.8m²</p>	<p>Heating power: 194W Area: 3.5m² Pipe distance: 150mm Diameter: 16mm Placing mode: Double Serpentine Length: 23m</p>	<p>Mesh Width: 1.50 m Mesh Length: 2.35 m Pipe Serpentine: 26,20 m Pipe Supply: 13,30 m Pipe Return: 14,00m Pipe Total: 53,50 m Pipe distance: 150mm Diameter: 16mm</p>	<p>1500 x 2350 L=26,20m</p>	<p>2.9.2/2</p>	<p>Heating power: 271W Area: 4.9m² Pipe distance: 150mm Diameter: 16mm Placing mode: Double Serpentine Length: 33m</p>
<p>2.9.3. Voorraadkast Heatloss: 45W Heat load 0W Temperature: 20°C Area: 0.6m²</p>				<p>2.9.2/1</p>	<p>Mesh Width: 1.50 m Mesh Length: 3.25 m Pipe Serpentine: 36,20 m Pipe Supply: 8,40 m Pipe Return: 9,40m Pipe Total: 54,00 m Pipe distance: 150mm Diameter: 16mm</p> <p>1500 x 3250 L=36,20m</p> <p>2.9.2/1</p>

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	Client: Lutjebroek	Date: 07.2022.
	Location: NEDERLAND	Scale: 1:50
Pipelife Nederland B.V. Flevolaan 7 16601 MA, Enkhuizen, Nederland	Sheet: SRB PG 238 Rev 1 02 No 9	

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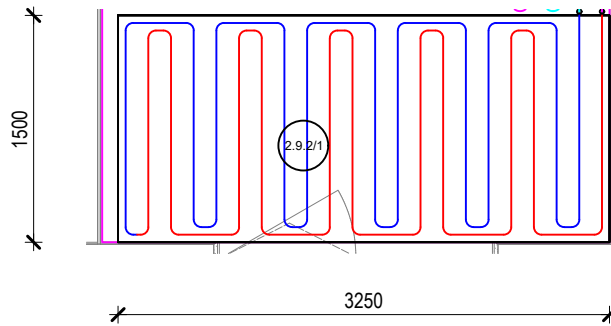
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Mesh Width: 1,50 m
 Mesh Length: 3,25 m
 Pipe Serpentine: 36,20 m
 Pipe Supply: 8,40 m
 Pipe Return: 9,40m
 Pipe Total: 54,00 m
 Pipe distance: 150mm
 Diameter: 16mm

1500 x 3250
 L=36,20m

2.9.2/1

2.9.2/1

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21.0x29.7 cm

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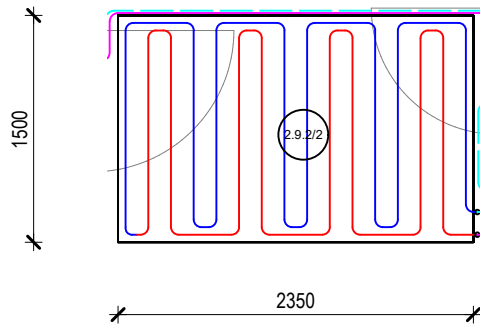
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Mesh Width: 1,50 m
 Mesh Length: 2,35 m
 Pipe Serpentine: 26,20 m
 Pipe Supply: 13,30 m
 Pipe Return: 14,00m
 Pipe Total: 53,50 m
 Pipe distance: 150mm
 Diameter: 16mm

1500 x 2350
 L=26,20m

2.9.2/2

2.9.2/2

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Pipelife Nederland B.V. Flevolaan 7 16601 MA, Enkhuizen, Nederland	Location: NEDERLAND	Sheet: SRB PG 238 Rev 1 02-2 No 9

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21.0x29.7 cm

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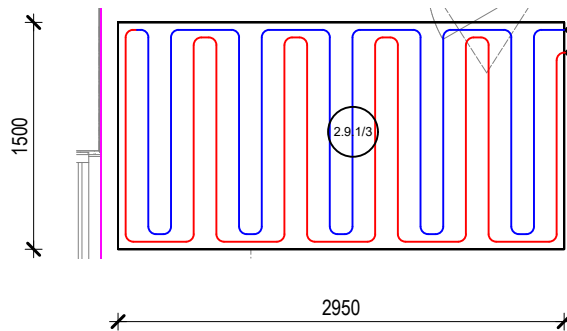
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Mesh Width: 1,50 m	1500 x 2950
Mesh Length: 2,95 m	L=32,80m
Pipe Serpentine: 32,80 m	
Pipe Supply: 13,80 m	
Pipe Return: 13,70m	
Pipe Total: 60,30 m	
Pipe distance: 150mm	
Diameter: 16mm	

2.9.1/3

2.9.1/3

	Document type: VERDIEPING - Appartement No 9	Date: 07.2022.
	Client: Lutjebroek	Scale: 1:50
Pipelife Nederland B.V. Flevolaan 7 16601 MA, Enkhuizen, Nederland	Location: NEDERLAND	Sheet: SRB PG 238 Rev 1 02-3 No 9

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21.0x29.7 cm

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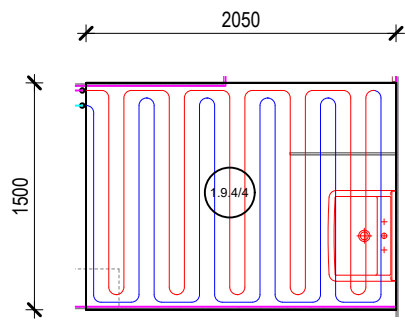
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Mesh Width: 1,50 m
 Mesh Length: 2,05 m
 Pipe Serpentine: 30,90 m
 Pipe Supply: 14,30 m
 Pipe Return: 8,70m
 Pipe Total: 53,90
 Pipe distance: 100mm
 Diameter: 16mm

1500 x 2050
L=30,90m

1.9.4/4

1.9.4/4

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21.0x29.7 cm

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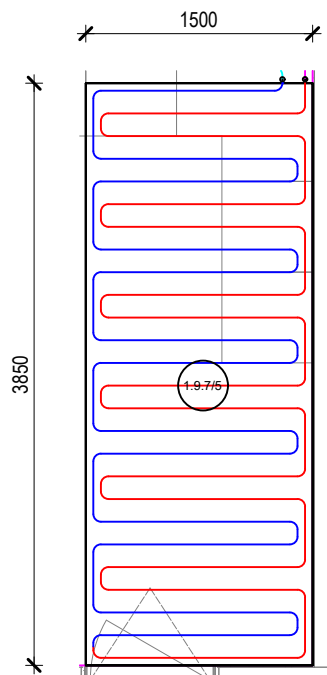
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Mesh Width: 1,50 m
 Mesh Length: 3,85 m
 Pipe Serpentine: 42,80 m
 Pipe Supply: 10,10 m
 Pipe Return: 10,20m
 Pipe Total: 63,10
 Pipe distance: 150mm
 Diameter: 16mm

1500 x 3850
 L=42,80m

1.9.7/5

1.9.7/5



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 Flevolaan 7 16601 MA,
 Enkhuizen, Nederland

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Location:	NEDERLAND	Sheet: 01-5
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21.0x29.7 cm

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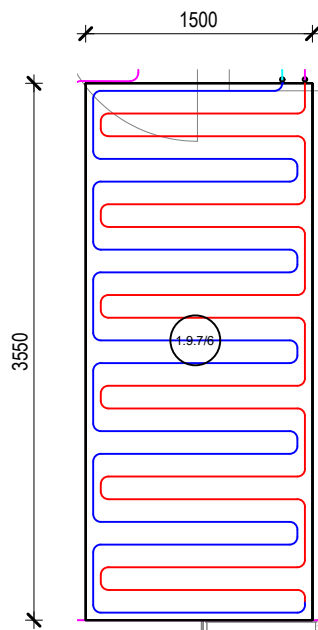
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Mesh Width: 1,50 m
 Mesh Length: 3,55 m
 Pipe Serpentine: 39,40 m
 Pipe Supply: 9,30 m
 Pipe Return: 9,40m
 Pipe Total: 58,10 m
 Pipe distance: 150mm
 Diameter: 16mm

1500 x 3550
 L=39,40m

1.9.7/6

1.9.7/6

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	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 01-6 No 9

21.0x29.7 cm

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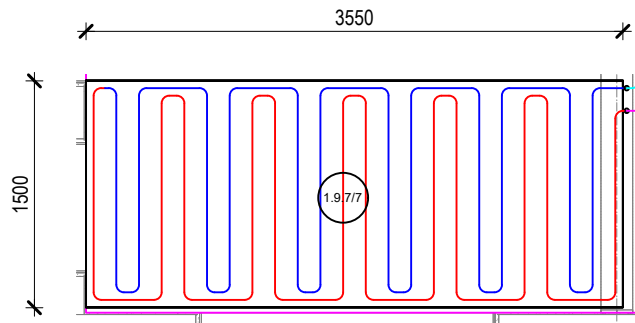
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Mesh Width: 1,50 m
 Mesh Length: 3,55 m
 Pipe Serpentine: 39,40 m
 Pipe Supply: 11,60 m
 Pipe Return: 11,60 m
 Pipe Total: 62,60 m
 Pipe distance: 150mm
 Diameter: 16mm

1500 x 3550
 L=39,40m

1.9.7/7

1.9.7/7

	Document type: BEGANE GROND - Appartement No 9	
	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 9

21.0x29.7 cm

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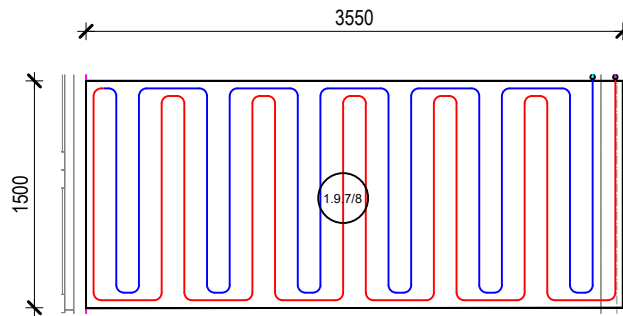
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Mesh Width: 1,50 m
 Mesh Length: 3,55 m
 Pipe Serpentine: 39,40 m
 Pipe Supply: 10,20 m
 Pipe Return: 10,40 m
 Pipe Total: 60,00 m
 Pipe distance: 150mm
 Diameter: 16mm

1500 x 3550
 L=39,40m

1.9.7/8

1.9.7/8

	Document type: BEGANE GROND - Appartement No 9	
	Client: Lutjebroek	Date: 07.2022.
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		Sheet: SRB PG 238 Rev 1 01-8 No 9

21.0x29.7 cm

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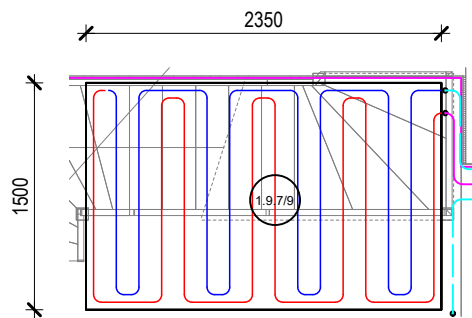
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Mesh Width: 1,50 m
 Mesh Length: 2,35 m
 Pipe Serpentine: 26,20 m
 Pipe Supply: 10,20 m
 Pipe Return: 16,90m
 Pipe Total: 53,30 m
 Pipe distance: 150mm
 Diameter: 16mm

1500 x 2350
 L=26,20m

1.9.7/9

1.9.7/9



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

Document type:	BEGANE GROND - Appartement No 9	
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Location:	NEDERLAND	Sheet: SRB PG 238 Rev 1 01-9 No 9

21.0x29.7 cm

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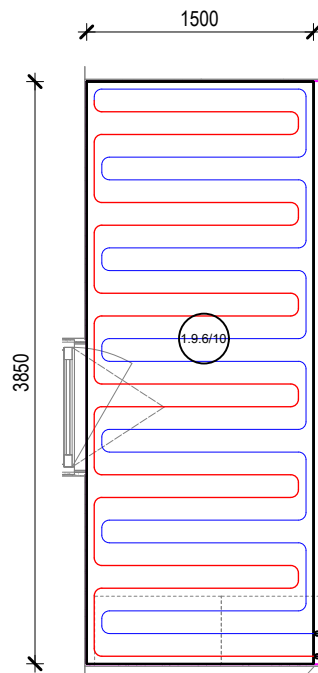
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Mesh Width: 1,50 m
 Mesh Length: 3,85 m
 Pipe Serpentine: 42,80 m
 Pipe Supply: 10,80 m
 Pipe Return: 10,80 m
 Pipe Total: 64,40
 Pipe distance: 150mm
 Diameter: 16mm

1500 x 3850
 L=42,80m

1.9.6/10

1.9.6/10

	Document type: BEGANE GROND - Appartement No 9	
	Client: Lutjebroek	Date: 07.2022.
Pipelife Nederland B.V. Flevolaan 7 16601 MA, Enkhuizen, Nederland	Location: NEDERLAND	Scale: 1:50
	Location: NEDERLAND	
		Sheet: SRB PG 238 Rev 1 01-10 No 9

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21.0x29.7 cm

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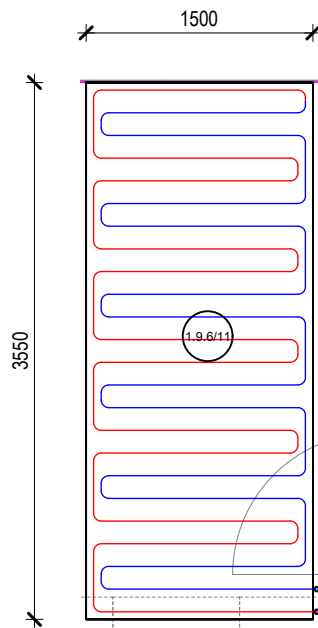
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Mesh Width: 1,50 m	1500 x 3550
Mesh Length: 3,55 m	L=39,40m
Pipe Serpentine: 39,40 m	
Pipe Supply: 9,20 m	
Pipe Return: 11,70m	
Pipe Total: 60,30	
Pipe distance: 150mm	
Diameter: 16mm	

1.9.6/11

1.9.6/11

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	Client: Lutjebroek	Date: 07.2022.
Pipelife Nederland B.V. Flevolaan 7 16601 MA, Enkhuizen, Nederland	Location: NEDERLAND	Scale: 1:50
		SRB PG 238 Rev 1 No 9

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21.0x29.7 cm

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