

Heating power: 0.00W Cooling power: 0.00W Area: 4.90m ²	1.6.1. Gang Heatloss: 440W Heat load OW Temperature: 20°C Area: 4.9m ²				
Heating power: 0.00W Cooling power: 0.00W Area: 4.00m ²	1.6.2. Techniek kamer Heatloss: 156W Heat load OW Temperature: 20°C Area: 4m ²				
Heating power: 0.00W Cooling power: 0.00W Area: 0.10m ²	1.6.3. Keel Heatloss: 20W Heat load OW Temperature: 20°C Area: 0.1m ²				
Heating power: 224.00W Cooling power: 0.00W Area: 3.90m ²	1.6.4. Badkamer Heatloss: 294W Heat load OW Temperature: 24°C Area: 3.9m ²	Heating power: 224W Area: 3.9m ² Pipe distance: 100mm Diameter: 16mm Placing mode: Double Serpentine Length: 31m	Mesh Width: 1.50 m Mesh Length: 2.05 m Pipe Serpentine: 30.90 m Pipe Supply: 14.40 m Pipe Return: 8.70m Pipe Total: 54.00 m Pipe distance: 100mm Diameter: 16mm	1500 x 2050 L=30,90m	
Heating power: 0.00W Cooling power: 0.00W Area: 0.90m ²	1.6.5. Toilet Heatloss: 56W Heat load OW Temperature: 20°C Area: 0.9m ²				
Heating power: 591.00W Cooling power: 0.00W Area: 12.70m ²	1.6.6. Slaapkamer Heatloss: 514W Heat load OW Temperature: 20°C Area: 12.7m ²	Heating power: 295W Area: 5.3m ² Pipe distance: 150mm Diameter: 16mm Placing mode: Double Serpentine Length: 35m	Mesh Width: 1.50 m Mesh Length: 3.55 m Pipe Serpentine: 39.40 m Pipe Supply: 10.90 m Pipe Return: 11.20 m Pipe Total: 61.50 m Pipe distance: 150mm Diameter: 16mm	1500 x 3550 L=39,40m	Heating power: 295W Area: 5.3m ² Pipe distance: 150mm Diameter: 16mm Placing mode: Double Serpentine Length: 35m
Heating power: 1403.00W Cooling power: 0.00W Area: 30.30m ²	1.6.7. Woonruimte Heatloss: 1226W Heat load OW Temperature: 20°C Area: 30.3m ²	Heating power: 195W Area: 5.3m ² 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: 17.00 m Pipe Return: 10.20 m Pipe Total: 53.40 m Pipe distance: 150mm Diameter: 16mm	1500 x 2350 L=26,20m	Heating power: 295W Area: 5.3m ² Pipe distance: 150mm Diameter: 16mm Placing mode: Double Serpentine Length: 35m
		Heating power: 295W Area: 5.3m ² Pipe distance: 150mm Diameter: 16mm Placing mode: Double Serpentine Length: 35m	Mesh Width: 1.50 m Mesh Length: 3.55 m Pipe Serpentine: 39.40 m Pipe Supply: 11.50 m Pipe Return: 11.60 m Pipe Total: 62.50 m Pipe distance: 150mm Diameter: 16mm	1500 x 3550 L=39,40m	Heating power: 295W Area: 5.3m ² Pipe distance: 150mm Diameter: 16mm Placing mode: Double Serpentine Length: 35m
		Heating power: 323W Area: 5.8m ² Pipe distance: 150mm Diameter: 16mm Placing mode: Double Serpentine Length: 39m	Mesh Width: 1.50 m Mesh Length: 3.85 m Pipe Serpentine: 42.80 m Pipe Supply: 10.20 m Pipe Return: 10.10 m Pipe Total: 63.10 m Pipe distance: 150mm Diameter: 16mm	1500 x 3850 L=42,80m	

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	84784B	1	Begane grond	1.6.6.	Slaapkamer	16	60.3	39.4	0.61	1097.374 Pa	0.1677	6938.83				
		2	Begane grond	1.6.6.	Slaapkamer	16	61.5	39.4	1	1097.374 Pa	0.0155	641.3	295	150	45	35
		3	Begane grond	1.6.7.	Woonruimte	16	53.4	26.2	0.3	1097.374 Pa	0.0153	632.09	195	150	45	35
		4	Begane grond	1.6.7.	Woonruimte	16	60	39.4	0.56	1097.374 Pa	0.0153	633.66	295	150	45	35
		5	Begane grond	1.6.7.	Woonruimte	16	62.5	39.4	1.7	1097.374 Pa	0.0163	672.86	295	150	45	35
		6	Begane grond	1.6.7.	Woonruimte	16	58.2	39.4	0.42	1097.374 Pa	0.0147	607.54	295	150	45	35
		7	Begane grond	1.6.7.	Woonruimte	16	63.1	42.8	1.34	1097.374 Pa	0.016	661.03	323	150	45	35
		8	Begane grond	1.6.4.	Badkamer	16	54	30.9	0.26	1097.374 Pa	0.0145	598.22	224	100	45	35
		9	Verdieping	2.6.1.	Slaapkamer 1	16	60.2	32.8	2.5	1097.374 Pa	0.0161	665.86	245	150	45	35
		10	Verdieping	2.6.2.	Slaapkamer 2	16	53.8	26.2	0.25	1097.374 Pa	0.0147	609.8	195	150	45	35
		11	Verdieping	2.6.2.	Slaapkamer 2	16	54	36.2	0.27	1097.374 Pa	0.0134	554.42	273	150	45	35

Document type: BEGANE GROND - Apartment No 6

Client: **Lutjebroek**

Date: 07.2022.

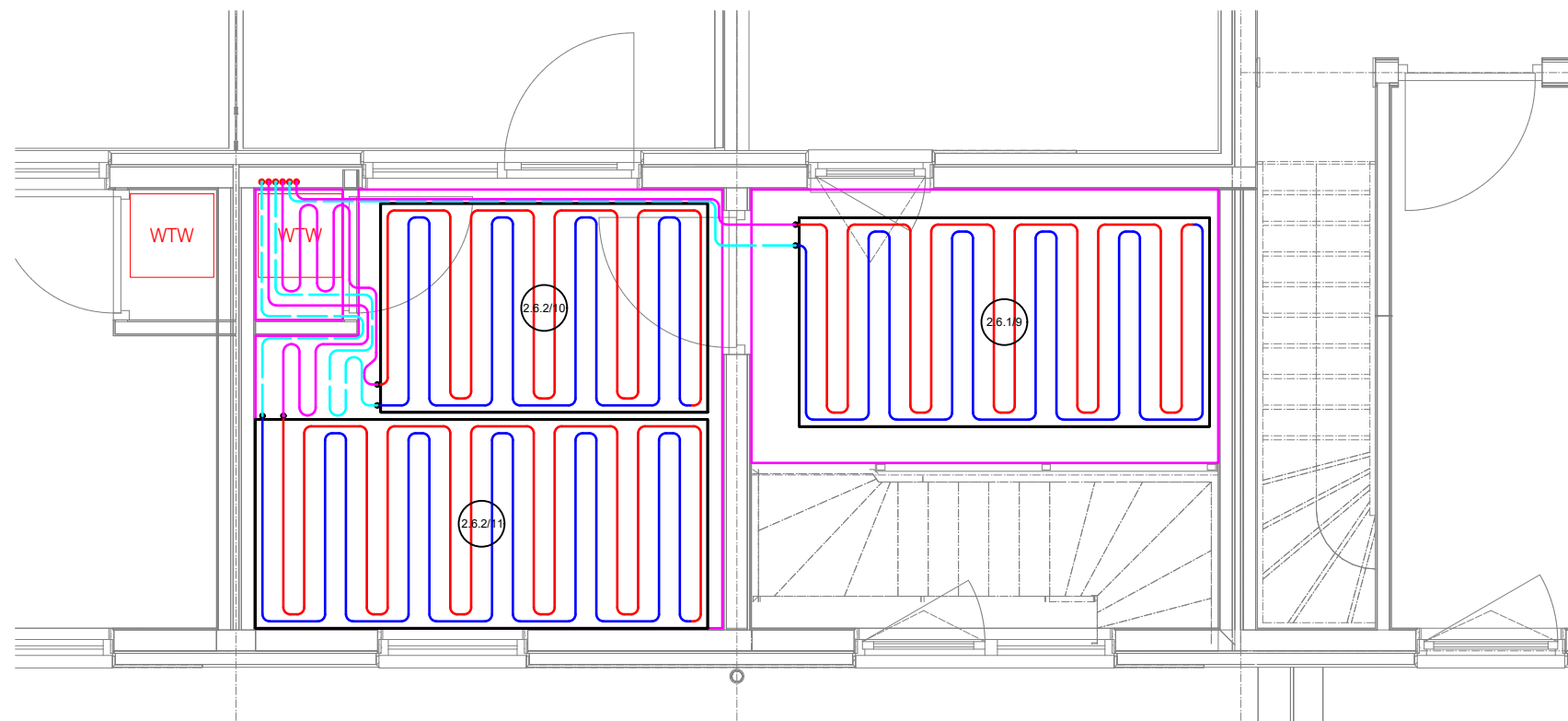
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Location: NEDERLAND

SRB PG 238 Rev 1 No 6

Sheet: 01

59.4x42.0 cm A2



Heating power: 245.00W Cooling power: 0.00W Area: 6.60m ²	2.6.1. Slaapkamer 1 Heatloss: 352W Heat load 0W Temperature: 20°C Area: 6.6m ²	Heating power: 245W Area: 4.4m ² 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	2.6.1/9
Heating power: 468.00W Cooling power: 0.00W Area: 9.80m ²	2.6.2. Slaapkamer 2 Heatloss: 496W Heat load 0W Temperature: 20°C Area: 9.8m ²	Heating power: 195W Area: 3.5m ² 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: 14,20 m Pipe Return: 13,40m Pipe Total: 53,80 Pipe distance: 150mm Diameter: 16mm	1500 x 2350 L=26,20m	2.6.2/10
Heating power: 273W Area: 4.9m ² Pipe distance: 150mm Diameter: 16mm Placing mode: Double Serpentine Length: 33m	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	2.6.2/11		
Heating power: 0.00W Cooling power: 0.00W Area: 0.60m ²	2.6.3. Kast Heatloss: 45W Heat load 0W Temperature: 20°C Area: 0.6m ²				

	Document type: VERDIEPING - Apartment No 6	
	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 6	42.0x29.7 cm A3

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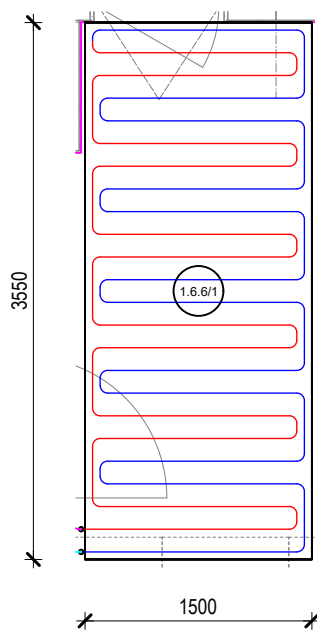
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Mesh Width: 1,50 m	1500 x 3550
Mesh Length: 3,55 m	L=39,40m
Pipe Serpentine: 39,40 m	
Pipe Supply: 11,70 m	
Pipe Return: 9,20 m	
Pipe Total: 60,30	
Pipe distance: 150mm	
Diameter: 16mm	

1.6.6/1

1.6.6/1

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

21.0x29.7 cm

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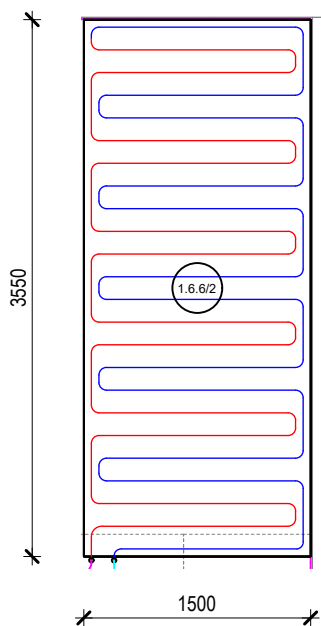
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Mesh Width: 1,50 m
 Mesh Length: 3,55 m
 Pipe Serpentine: 39,40 m
 Pipe Supply: 10,90 m
 Pipe Return: 11,20 m
 Pipe Total: 61,50 m
 Pipe distance: 150mm
 Diameter: 16mm

1500 x 3550
 L=39,40m

1.6.6/2

1.6.6/2

	Document type: BEGANE GROND - Appartement No 6	
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21.0x29.7 cm

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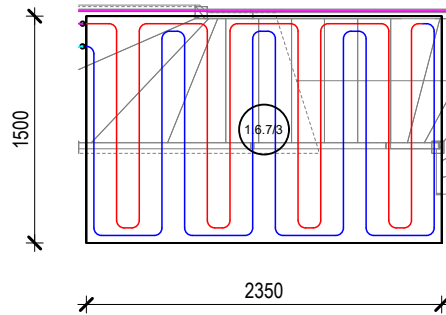
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Mesh Width: 1,50 m
 Mesh Length: 2,35 m
 Pipe Serpentine: 26,20 m
 Pipe Supply: 17,00 m
 Pipe Return: 10,20 m
 Pipe Total: 53,40 m
 Pipe distance: 150mm
 Diameter: 16mm

1500 x 2350
 L=26,20m

1.6.7/3

1.6.7/3

	Document type: BEGANE GROND - Appartement No 6	Date: 07.2022.
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21.0x29.7 cm

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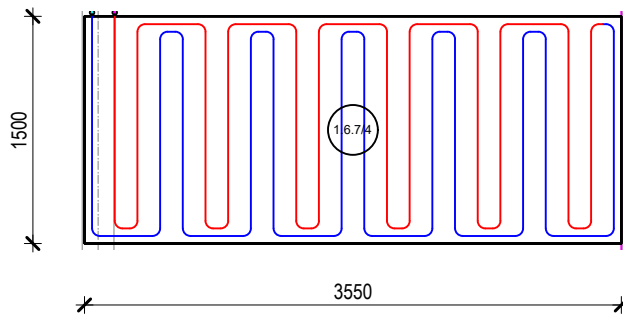
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Mesh Width: 1,50 m
 Mesh Length: 3,55 m
 Pipe Serpentine: 39,40 m
 Pipe Supply: 10,40 m
 Pipe Return: 10,20m
 Pipe Total: 60,00 m
 Pipe distance: 150mm
 Diameter: 16mm

1500 x 3550
L=39,40m

1.6.7/4

1.6.7/4

	Document type: BEGANE GROND - Appartement No 6	Date: 07.2022.
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21.0x29.7 cm

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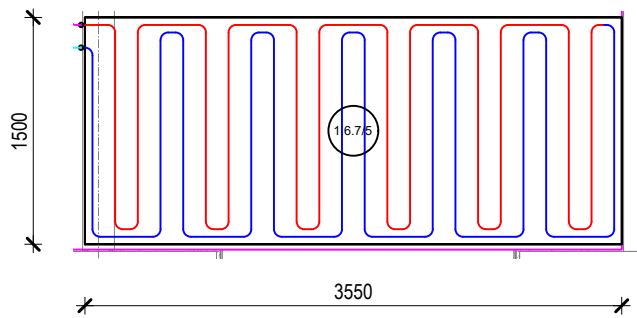
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Mesh Width: 1,50 m
 Mesh Length: 3,55 m
 Pipe Serpentine: 39,40 m
 Pipe Supply: 11,50 m
 Pipe Return: 11,60 m
 Pipe Total: 62,50 m
 Pipe distance: 150mm
 Diameter: 16mm

1500 x 3550
 L=39,40m

1.6.7/5

1.6.7/5

	Document type: BEGANE GROND - Appartement No 6	Date: 07.2022.
	Client: Lutjebroek	Scale: 1:50
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21.0x29.7 cm

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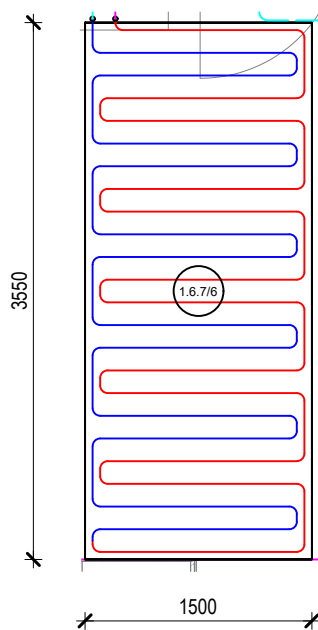
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Mesh Width: 1,50 m	1500 x 3550
Mesh Length: 3,55 m	L=39,40m
Pipe Serpentine: 39,40 m	
Pipe Supply: 9,40 m	
Pipe Return: 9,40m	
Pipe Total: 58,20 m	
Pipe distance: 150mm	
Diameter: 16mm	



	Document type: BEGANE GROND - Appartement No 6	Date: 07.2022.
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21.0x29.7 cm

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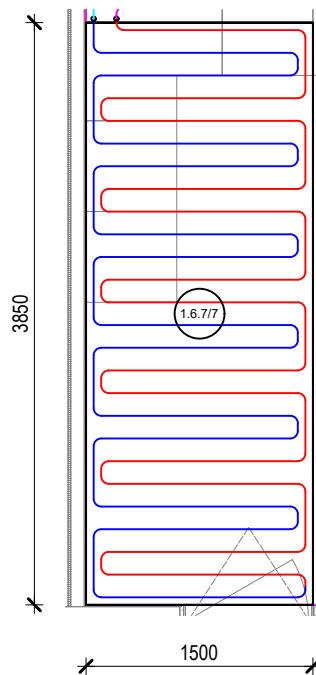
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Mesh Width: 1,50 m	1500 x 3850
Mesh Length: 3,85 m	L=42,80m
Pipe Serpentine: 42,80 m	
Pipe Supply: 10,20 m	
Pipe Return: 10,10 m	
Pipe Total: 63,10	
Pipe distance: 150mm	
Diameter: 16mm	

1.6.7/7

1.6.7/7

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

21.0x29.7 cm

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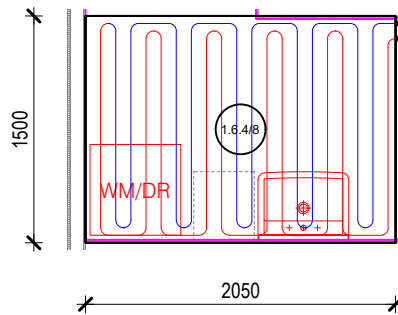
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Mesh Width: 1,50 m
 Mesh Length: 2,05 m
 Pipe Serpentine: 30,90 m
 Pipe Supply: 14,40 m
 Pipe Return: 8,70m
 Pipe Total: 54,00
 Pipe distance: 100mm
 Diameter: 16mm

1500 x 2050
L=30,90m

1.6.4/8

1.6.4/8

	Document type: BEGANE GROND - Appartement No 6	
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Pipelife Nederland B.V. Flevolaan 7 16601 MA, Enkhuizen, Nederland	Location: NEDERLAND	Scale: 1:50 Sheet: SRB PG 238 Rev 1 01-8 No 6

21.0x29.7 cm

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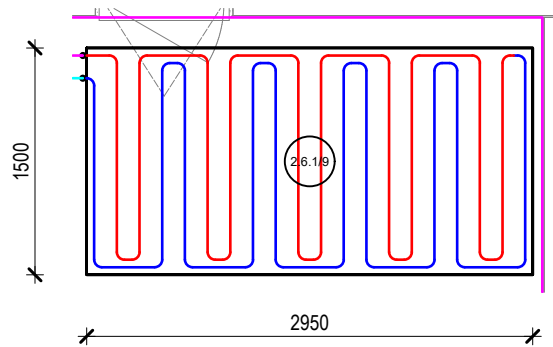
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Mesh Width: 1,50 m
 Mesh Length: 2,95 m
 Pipe Serpentine: 32,80 m
 Pipe Supply: 13,70 m
 Pipe Return: 13,70m
 Pipe Total: 60,20
 Pipe distance: 150mm
 Diameter: 16mm

1500 x 2950
L=32,80m

2.6.1/9

2.6.1/9

	Document type: VERDIEPING - Appartement No 6	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 No 6 02-9

21.0x29.7 cm

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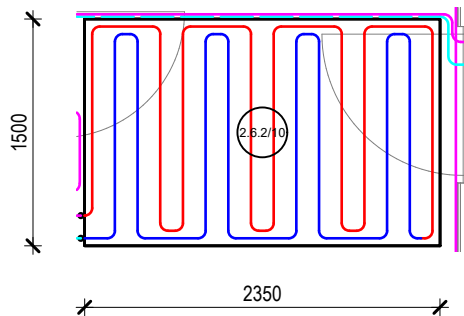
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Mesh Width: 1,50 m
 Mesh Length: 2,35 m
 Pipe Serpentine: 26,20 m
 Pipe Supply: 14,20 m
 Pipe Return: 13,40m
 Pipe Total: 53,80
 Pipe distance: 150mm
 Diameter: 16mm

1500 x 2350
 L=26,20m

2.6.2/10

2.6.2/10

	Document type: VERDIEPING - Appartement No 6	Date: 07.2022.
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21.0x29.7 cm

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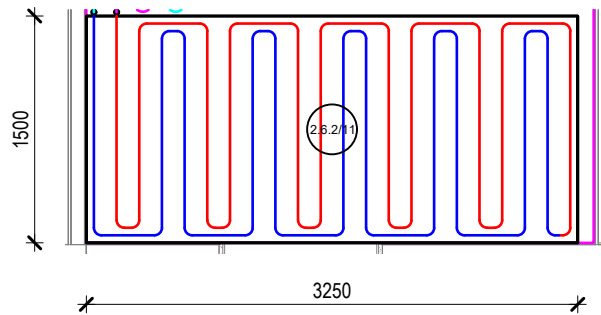
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Mesh Width: 1,50 m
 Mesh Length: 3,25 m
 Pipe Serpentine: 36,20 m
 Pipe Supply: 8,50 m
 Pipe Return: 9,30m
 Pipe Total: 54,00
 Pipe distance: 150mm
 Diameter: 16mm

1500 x 3250
 L=36,20m

2.6.2/11

2.6.2/11

	Document type: VERDIEPING - Appartement No 6	
	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 6 02-11

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21.0x29.7 cm

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