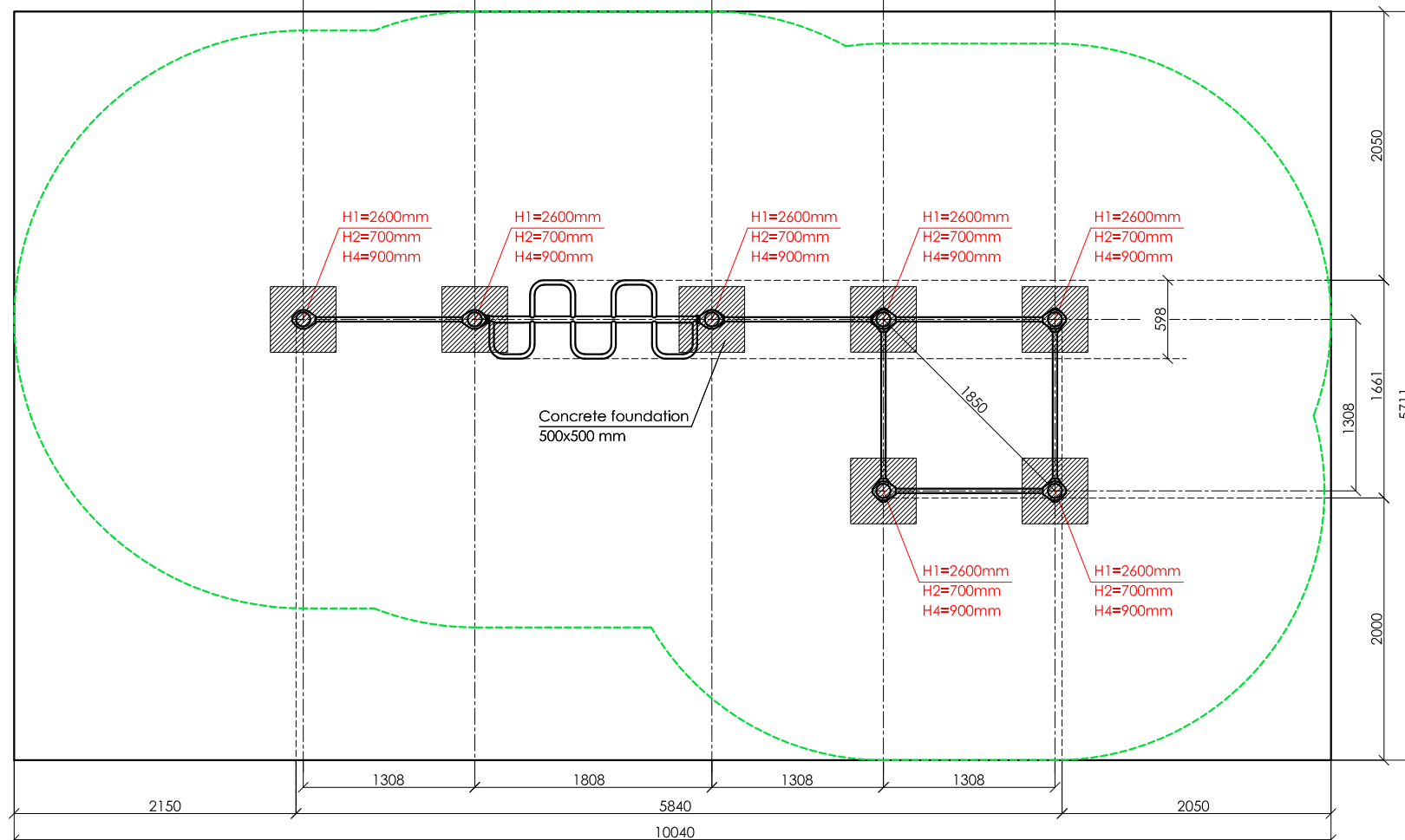
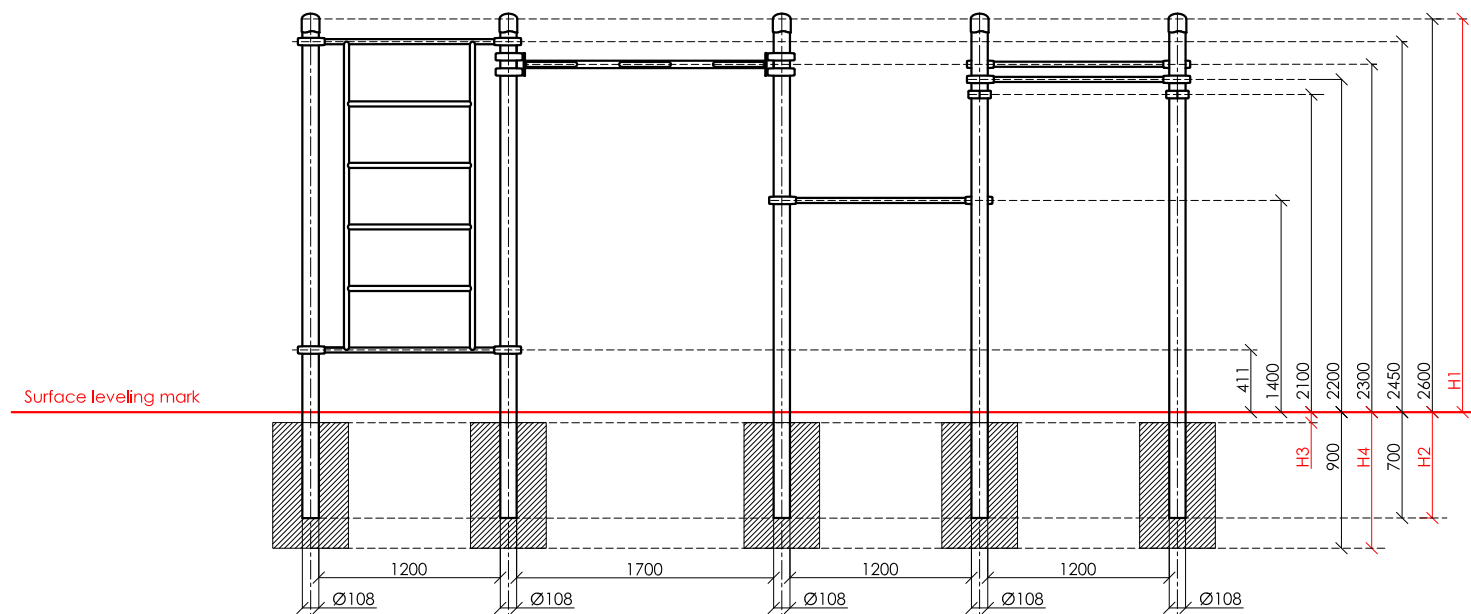
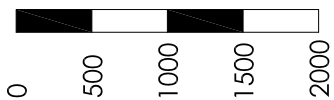


SCALE 1:50



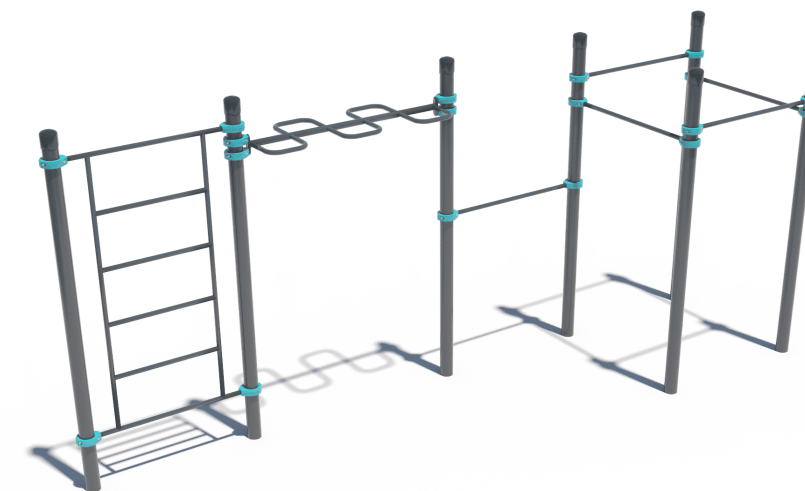
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K-004

Kovdor



The complex consists of seven vertical columns, five crossbars, Swedish wall and monkey bar - snake. The length of crossbars is 1200 mm (1758 mm optional length is possible). Height of the Swedish wall - 2073 mm, width - 1200 mm. Monkey bar - snake is 1700 mm in length. The complex is secured together with siluminium clamps. Weight 320.8 kg

Installation instructions:

- Choose a suitable underground for the unit (see page 2, table 2)!
- Prepare the construction pit with a drilling machine or other devices.
- Before pouring the concrete all structures elements must be leveled and fixed.
- Complex elements must be fixed and bolted together with metal clamps.
- Ready-made C25 concrete should be used.
- Crossbars installation height can be changed according to customer's wishes.
- Approximately 0,15m³ concrete is needed for each spot foundation.
- Under the structures we recommend to install absorbing rubber cover.

The size of the hole for the foundation is depending on the consistency of the ground. The dimensions mentioned above are applicable for normal conditions with firm ground. If the ground is extremely soft, a much bigger foundation is needed. Use only appropriate material and follow the installation instructions closely!!!

Foundation plan and area of movement of the K-004 Kovdor

Technical information

Foundation when using Shock absorbing underground (synthetic – rubber granulates)		Beveling of foundation when using loose filling material		Technical information		
				width:	1661 mm	
				height:	2650 mm	
				length:	5840 mm	
				largest part:	3350 mm	
				weight:	320,8 kg	
				floor space required	10040 x 5711 mm	
				pipe measurements:	diameter:	wall thickness:
					108 mm	3.2 mm
					48.3 mm	3.2 mm
					33.7 mm	3.2 mm
				metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)	
				metal clamps:	siluminium, powder coated, RAL 5018 (turquoise blue)	
				bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10	
				max. free fall height:	< 2450 mm	possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
				user height:	> 140 cm	
				maximum user weight:	130 kg	
				certificates:	TÜV Rheinland InterCert Kft.	

