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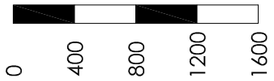

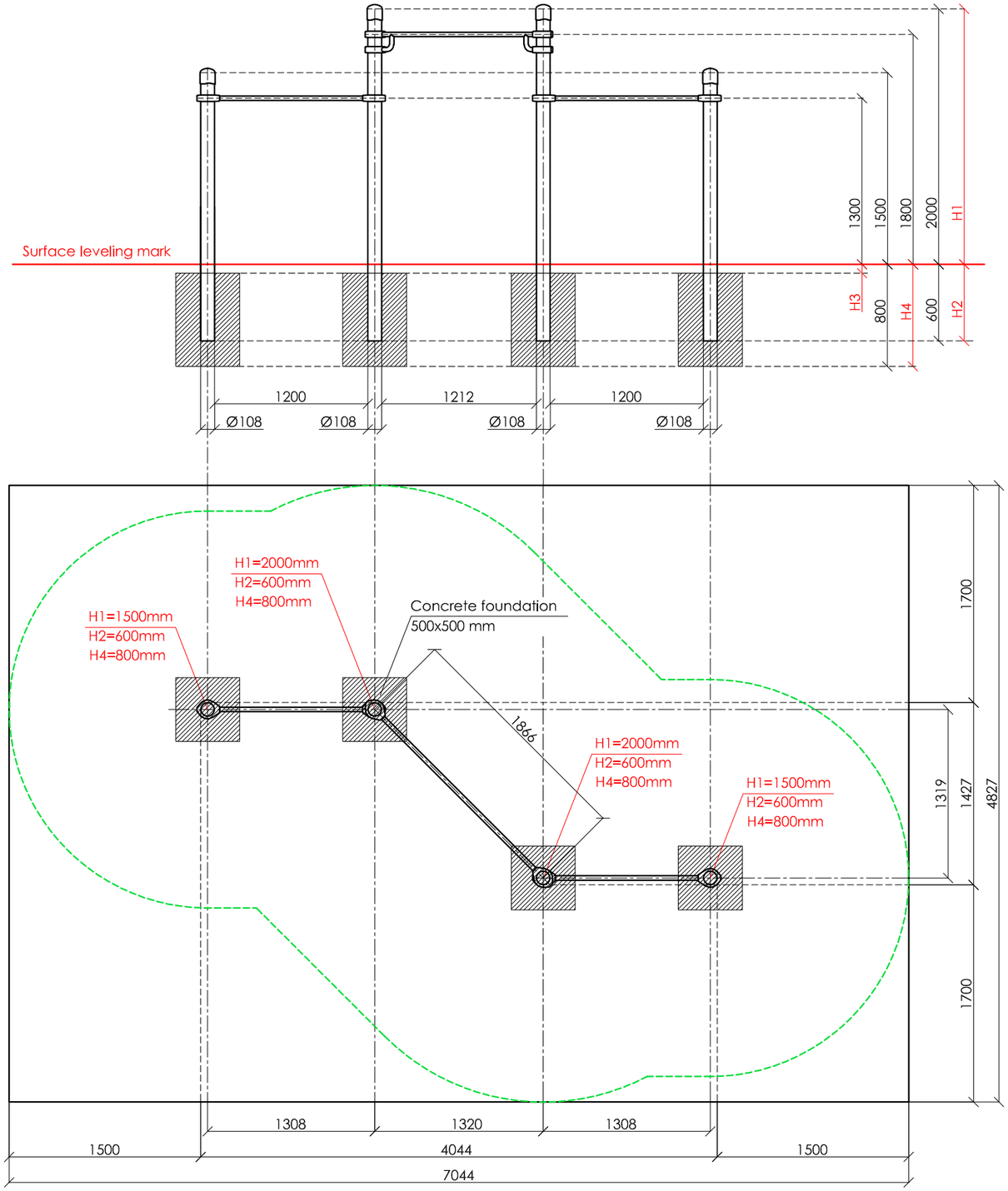

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K-025 Gymbar

The construction consists of four vertical columns of different height and three crossbars with the length of: 2 pieces - 1200 mm, 1 piece - 1758 mm. All elements of the construction are secured together with siluminium clamps at the height that corresponds to the wishes of the Client. Weight 52,7 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!!!

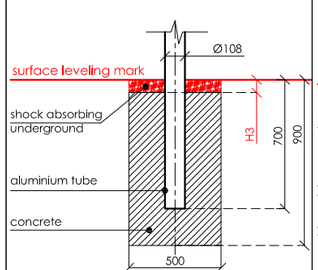
Foundation plan and area of movement of the K-025 Gymbar

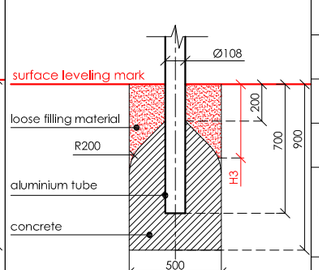
Foundation when using Shock absorbing underground (syntethic – rubber granulates)

H3	Drop height
40 mm	> 1.2.....1.4 m
50 mm	> 1.5.....1.7 m
60 mm	> 1.8.....2.0 m
70 mm	> 2.1.....2.5 m

Beveling of foundation when using loose filling material

H3	Drop height
20 cm	< 1.0 m
30 cm	< 2.0 m
40 cm	< 3.0 m





Technical information

width:	1427 mm	
height:	2050 mm	
lenght:	4044 mm	
largest part:	2650 mm	
weight:	52,7 kg	
floor space required	7044 x 4827 mm	
pipe measurements:	diameter:	wall thickness:
	108 mm	3.0 mm
	33.7 mm	3.0 mm
columns Ø108mm:	anodized profiled aluminium tube AW6060 (Silver color)	
elements:	stainless steel AISI 304, brushed surface	
metal clamps:	siluminium, powder coated, RAL 9005 (pure black)	
bolts for metal clamps	stainless steel, Pin Hex Button Head Security bolts M10	
max. free fall height:	< 1800 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.	