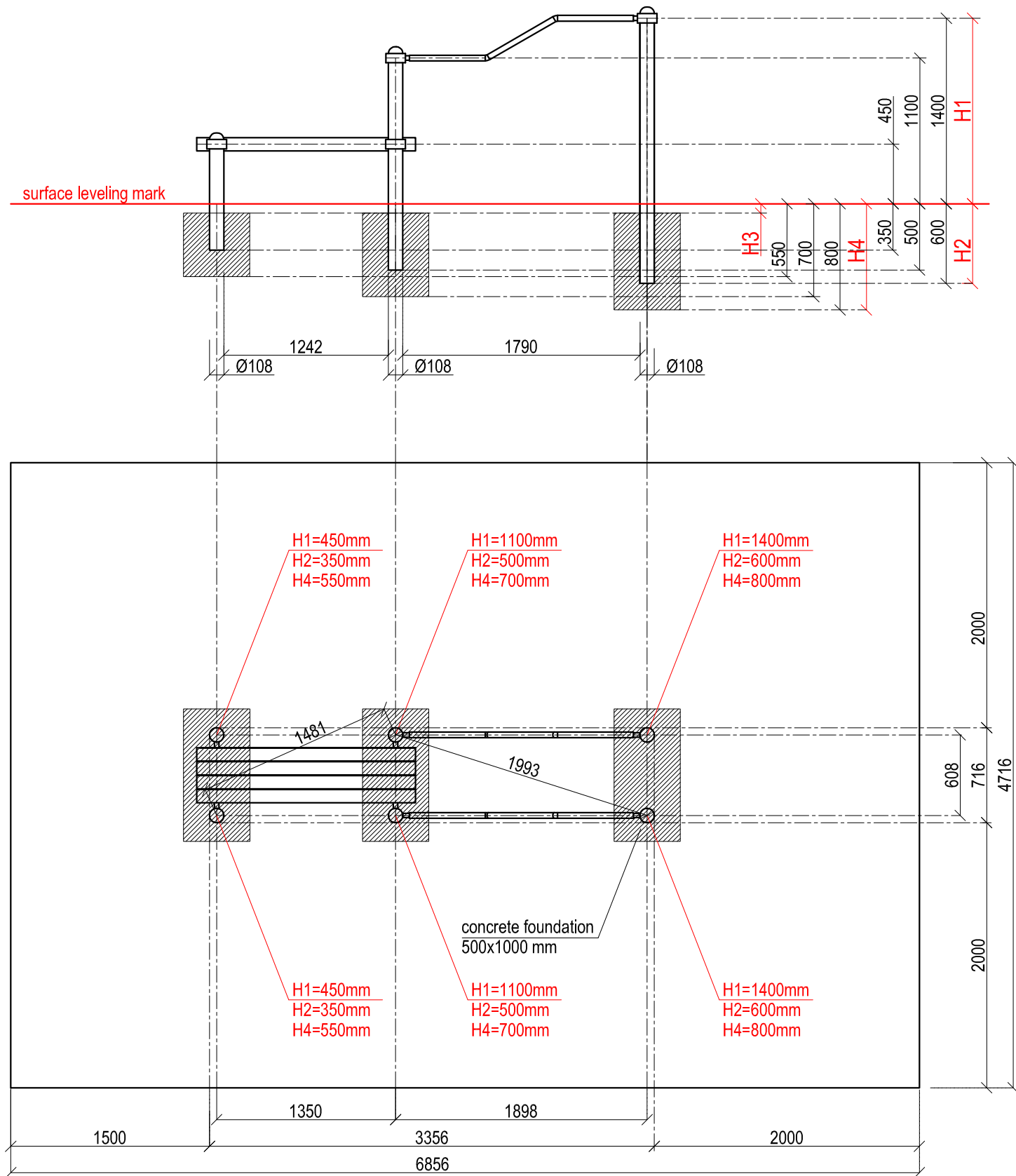
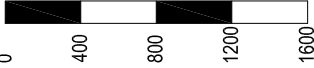


SCALE 1:40



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P-023

Parallel multi-level bars with bench



The complex consists of six backup columns at the height of: 1400 mm- 2 pieces, 1100 mm- 2 pieces, 450 mm- 2 pieces. The complex includes multi-height parallel bars with bench. Multi-height parallel bar height difference - 300mm, length- 1790mm, diameter- 42mm. Crossbar length: 2 pieces- 500mm, diameter 34mm. All bars are fixed to backup columns by means of collars. Weight - 152.80 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 P-023 Parallel multi-level bars with bench				Technical information	
Foundation when using Shock absorbing underground (syntethic – rubber granulates)		Beveling of foundation when using loose filling material		width:	716 mm
				height:	1450 mm
				length:	3356 mm
				largest part:	2050 mm
				weight:	152,80 kg
				floor space required	4716 x 6856 mm
				pipe measurements:	diameter: wall thickness:
					108 mm 3.2 mm
					42.4 mm 3.2 mm
					33.7 mm 3.2 mm
				metal parts:	steel, galvanized, powder coated RAL 7016 (anthracite grey)
				metal clamps:	aluminium, powder coated, RAL 2004 (pure orange)
				bolts for metal clamps	stainless steel, Pin Hex Button Head Security Screws M10
				wooden beam measurements:	Height, width Length
					92 x 100 1650
				wooden parts:	Sikkens Cetol painted, RAL 1006 (maize yellow)
				max. free fall height:	< 1400 mm possible underground see DIN 79000:2012-05 Tab.2 or installation instructions
				user age:	children under 14 years only under surveillance of parents
				maximum user weight:	130 kg
				certificates:	

