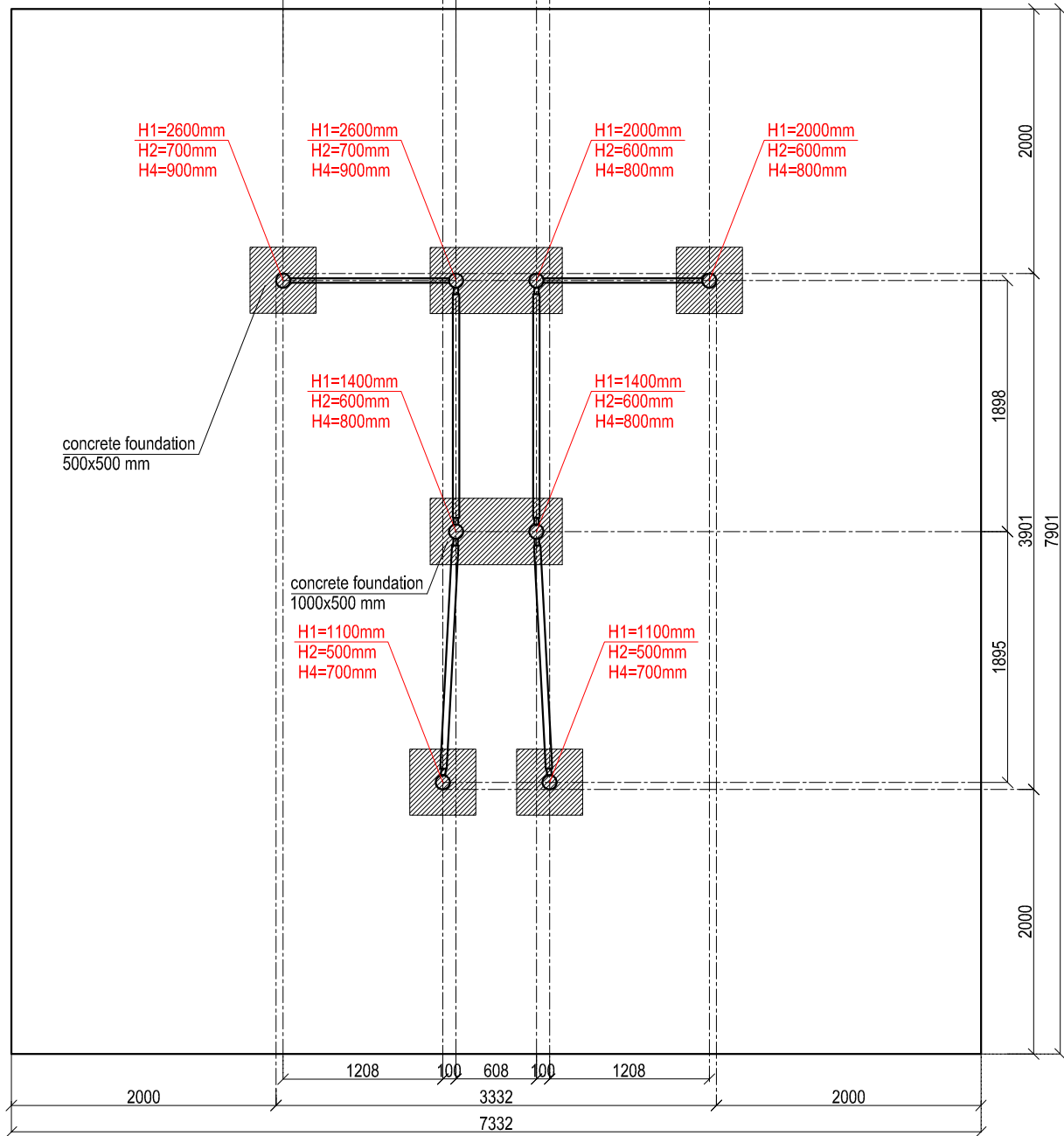
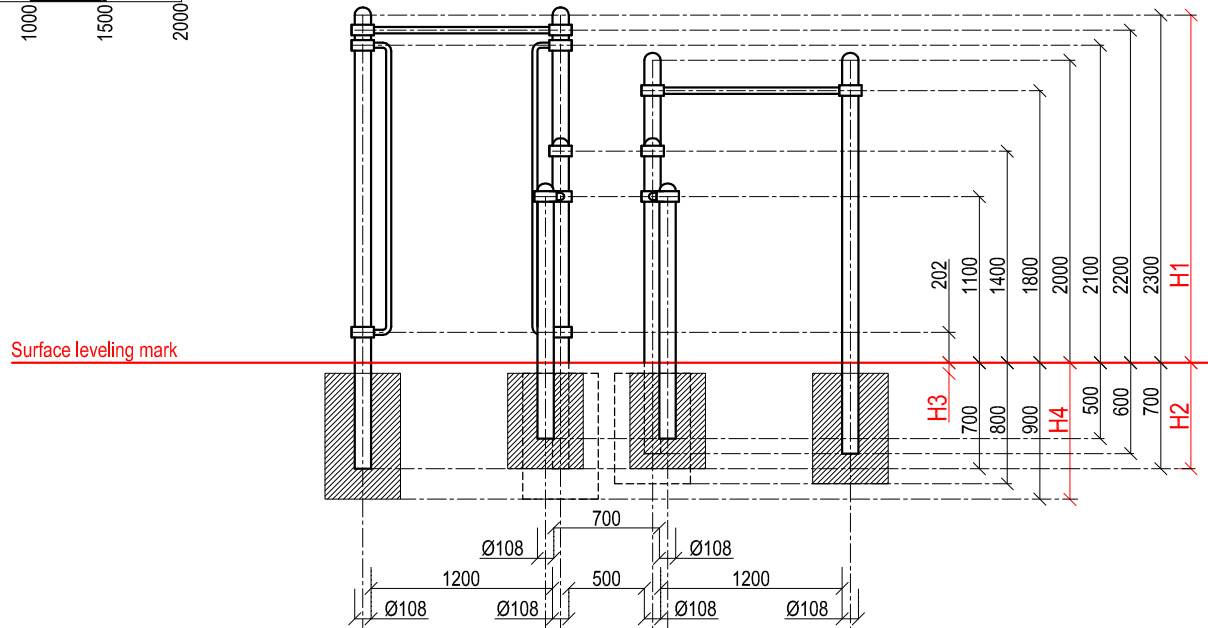
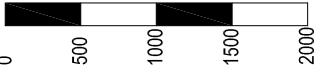


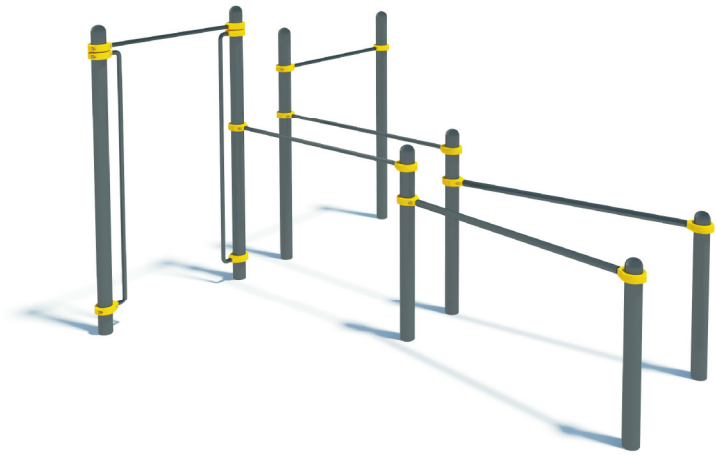
SCALE 1:50



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P-016

Complex PARAKENGURU NEW



The complex consists of eight backup columns at the height of: 2300 mm- 2 pieces, 2000 mm- 2 pieces, 1400 mm- 2 pieces, 1100 mm- 2 pieces. The complex includes two-level parallel bars, two pull-up bars and climb-down bars. Distance between various-width parallel bars- 808mm at one end and 608mm- at another end, length of bars- 1790mm, bar diameter 48mm, bar height - 1100mm. Parallel bar diameter 48mm, length 1790mm, height- 1400mm. Crossbar length: 2 pieces- 1200mm, diameter 34mm, crossbars are fixed in different height- 1800mm and 2200mm. Climb-down bar length 1932mm, diameter 34mm. All bars and sections are fixed to backup columns by means of collars. Weight - 244.20 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-016 Complex PARAKENGURU NEW				Technical information	
Foundation when using Shock absorbing underground (synthetic – rubber granulates)		Beveling of foundation when using loose filling material		width:	3332 mm
				height:	2350 mm
				length:	3901 mm
				largest part:	3050 mm
				weight:	244,20 kg
				floor space required	7332 x 7901 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:	aluminium, powder coated, RAL 2004 (pure orange)
				bolts for metal clamps:	stainless steel, Pin Hex Button Head Security Screws M10
				max. free fall height:	< 2300 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:	