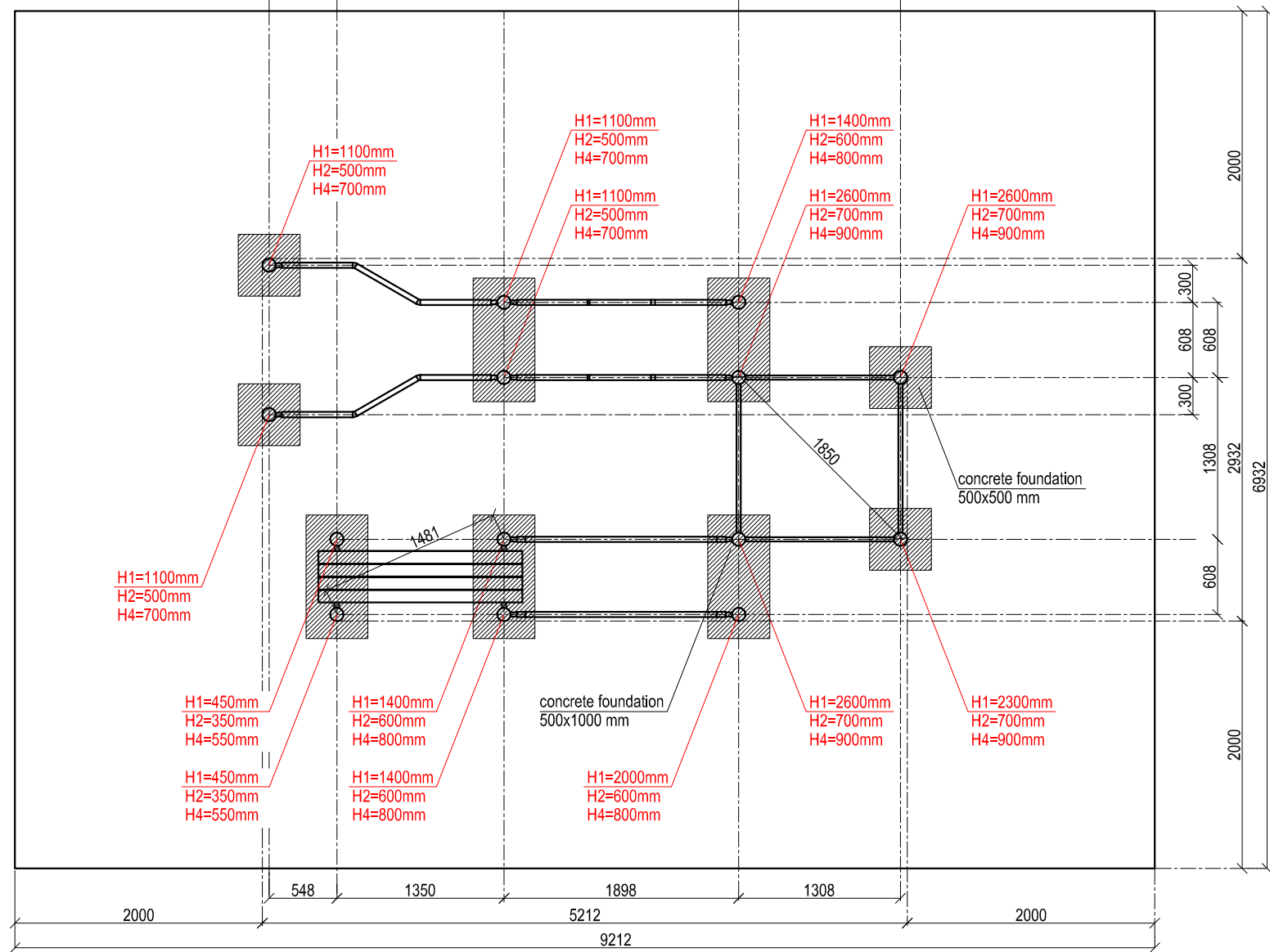
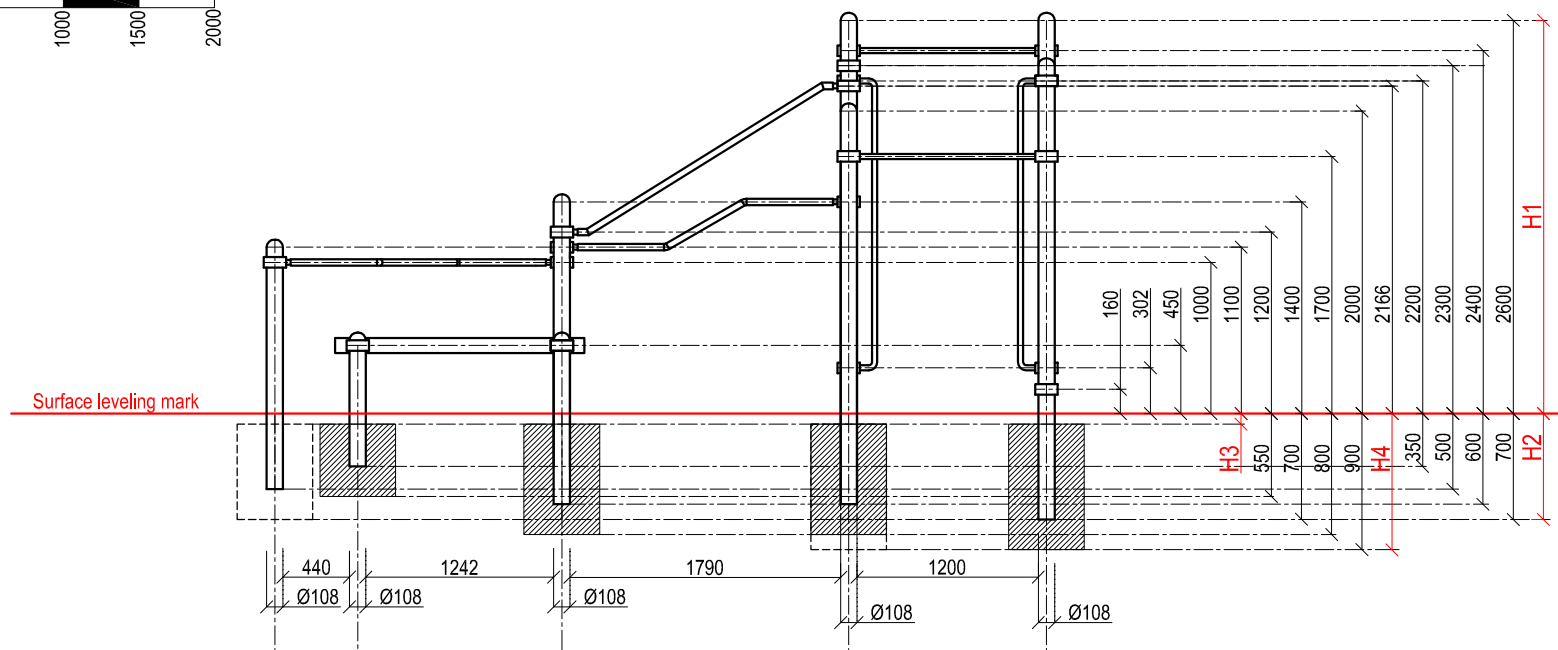
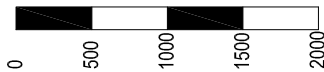


SCALE 1:50



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P-013

Complex PARAKENGURU



The complex consists of fourteen backup columns at the height of: 2600 mm -3 pieces, 2300 mm-1 piece, 2000 mm-1 piece, 1400 mm-3 piece, 1100 mm- 4 piece, 450 mm -2 pieces. The complex includes swedish wall, three pull-up bars, multi-width parallel bars, multi-height parallel bars, climb-down bars and inclined parallel bars with bench. Distance between multi-width parallel bars- 1208mm at one end and 608mm- at another end, length of bars- 1790mm, bar diameter 42mm. Inclined parallel bar height difference- 966mm, length 1790mm, diameter 42mm. Multi-height parallel bar height difference -300mm, length- 1790mm, diameter- 42mm. Swedish wall section length 2067mm, width 1200mm, bar diameter- 34mm. Crossbar length: 2 pieces- 500mm, 3 pieces- 1200mm, diameter 34mm. All bars and sections are fixed to backup columns by means of collars. Weight - 453.50 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-013 Complex PARAKENGURU				Technical information	
Foundation when using Shock absorbing underground (synthetic – rubber granulates)		Beveling of foundation when using loose filling material		width:	2932 mm
				height:	2650 mm
H3		H3		length:	5212 mm
40 mm	> 1.2.....1.4 m	20 cm	< 1.0 m	largest part:	3350 mm
50 mm	> 1.5.....1.7 m	30 cm	< 2.0 m	weight:	453,50 kg
60 mm	> 1.8.....2.0 m	40 cm	< 3.0 m	floor space required	6932 x 9212 mm
70 mm	> 2.1.....2.5 m			pipe measurements:	diameter:
					108 mm
					42.4 mm
					33.7 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
					92 x 100
				wooden parts:	Sikkens Cetol painted, RAL 1006 (maize yellow)
				max. free fall height:	< 2400 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:	