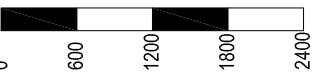
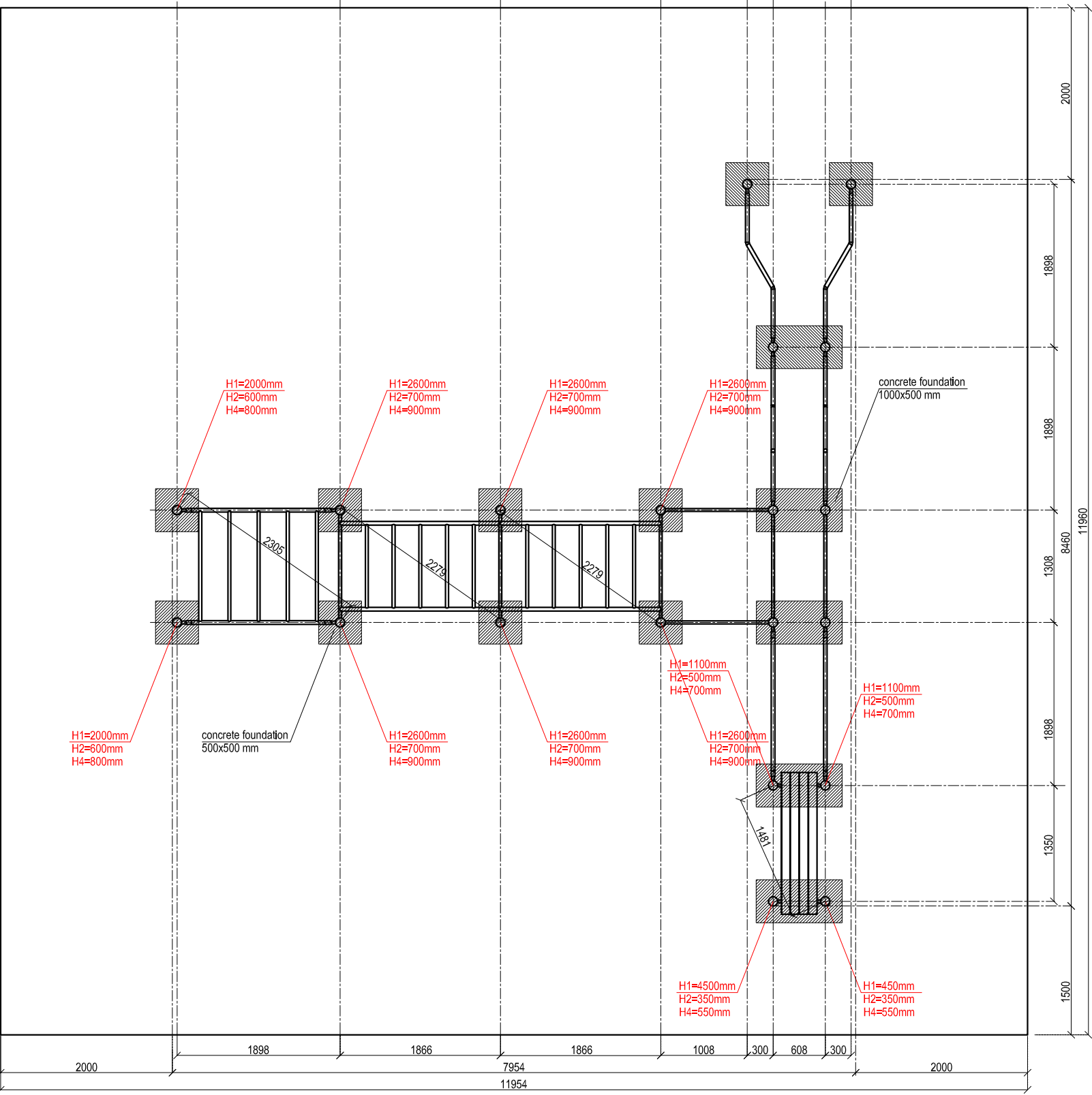


SCALE 1:60



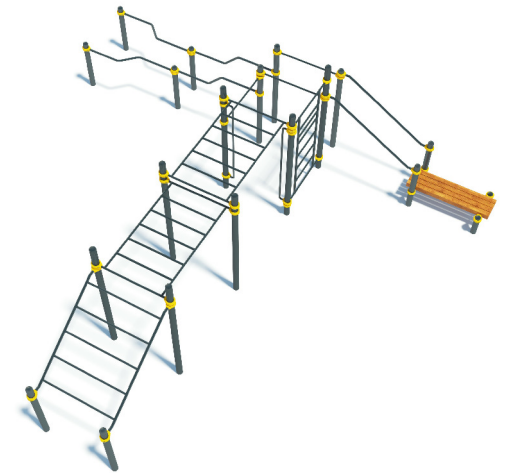
surface levelling mark



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P-019

Complex PARAKENGURU MEGA

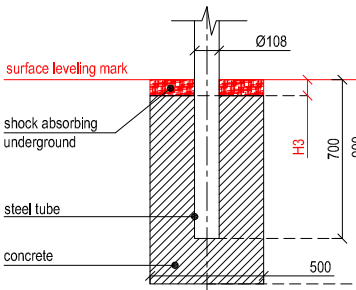
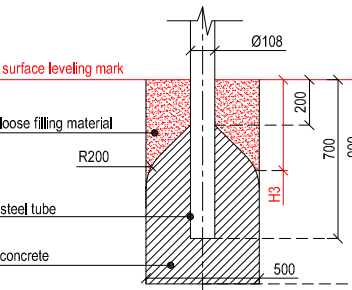


The complex consists of twenty backup columns at the height of: 2600 mm-6 pieces, 2300 mm-1 piece, 2000 mm-3 pieces, 1400 mm-4 piece, 1100 mm- 4 piece, 450 mm -2 pieces. The complex includes swedish wall, two classical monkey bars, inclined monkey bar, three pull-up bars, multi-width parallel bars, multi-height 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. Inclined parallel bar and inclined monkey bar height difference- 966mm. Multi-height parallel bar height difference -300mm. All parallel bar length- 1790mm, diameter- 42mm. Crossbar length: 2 pieces- 500mm, 3 pieces- 1200mm, diameter 34mm. All bars and sections are fixed to backup columns by means of collars. Weight 758.10 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-019 Complex PARAKENGURU MEGA				Technical information		
Foundation when using Shock absorbing underground (syntethic – rubber granulates)		Beveling of foundation when using loose filling material				
H3	Drop height	H3	Drop height			
40 mm	> 1.2.....1.4 m	20 cm	< 1.0 m			
50 mm	> 1.5.....1.7 m	30 cm	< 2.0 m			
60 mm	> 1.8.....2.0 m	40 cm	< 3.0 m			
70 mm	> 2.1.....2.5 m					
						
				width:	7954 mm	
				height:	2650 mm	
				length:	8460 mm	
				largest part:	3350 mm	
				weight:	758,10 kg	
				floor space required	11954 x 11960 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	Lenght
					92 x 100	1650
				wooden parts:	Sikkens Cetol painted, RAL 1006 (maize yellow)	
				max. free fall height:	< 2600 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:		

