

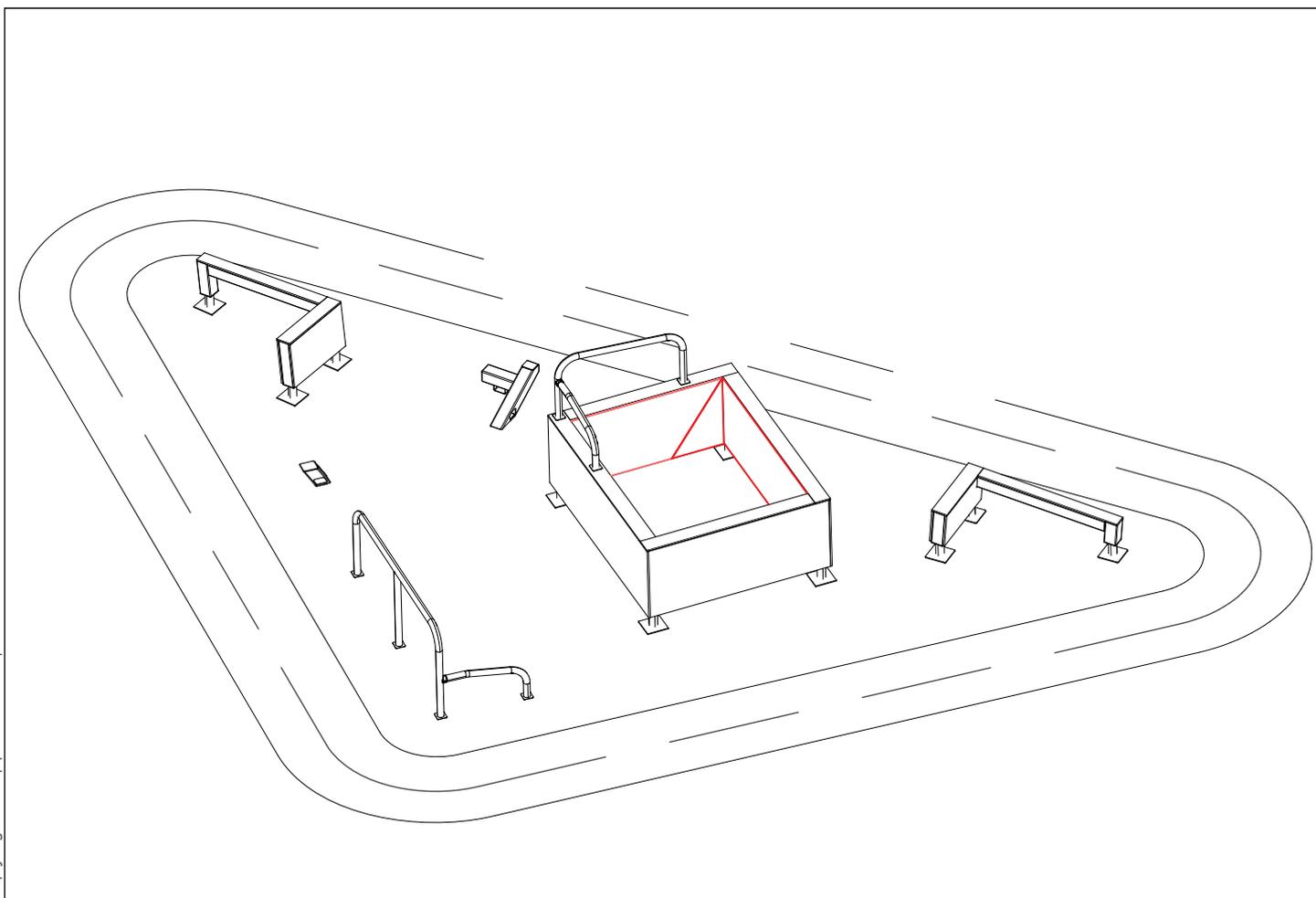
# **LAPPSET®**

## **DASH PARKOUR**

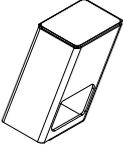
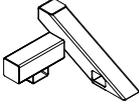
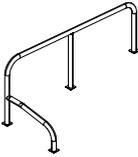
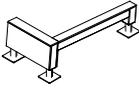
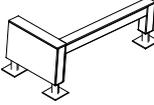
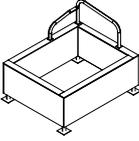
ASENNUSOHJE  
MONTERINGSANSVISNING  
INSTALLATION INSTRUCTION  
AUFBAUANLEITUNG  
NOTICE D'INSTALLATION

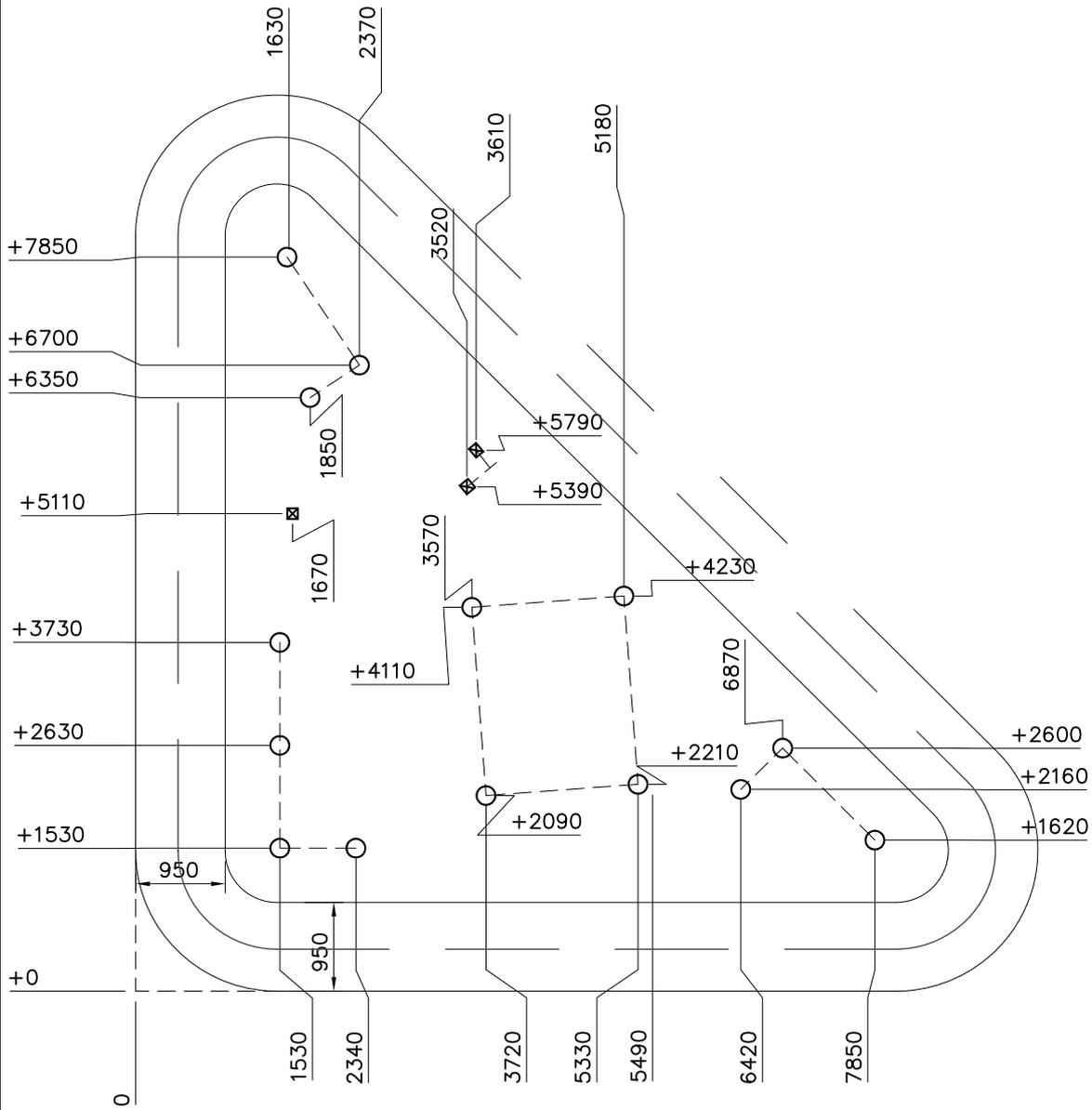
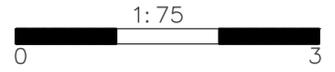
DATE: 17.2.2020

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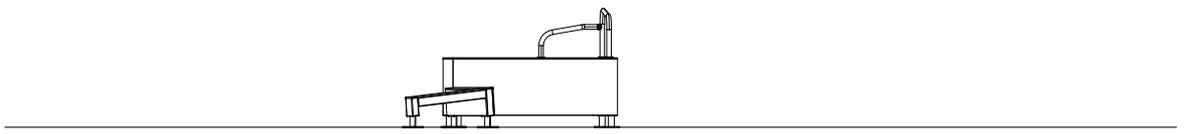
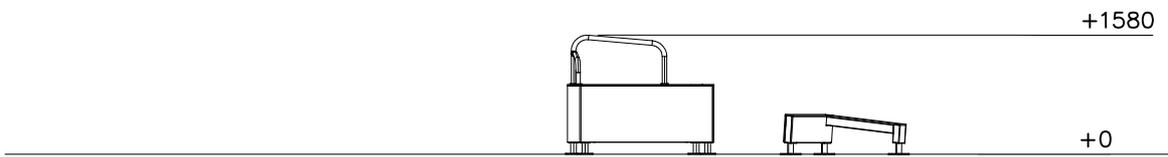
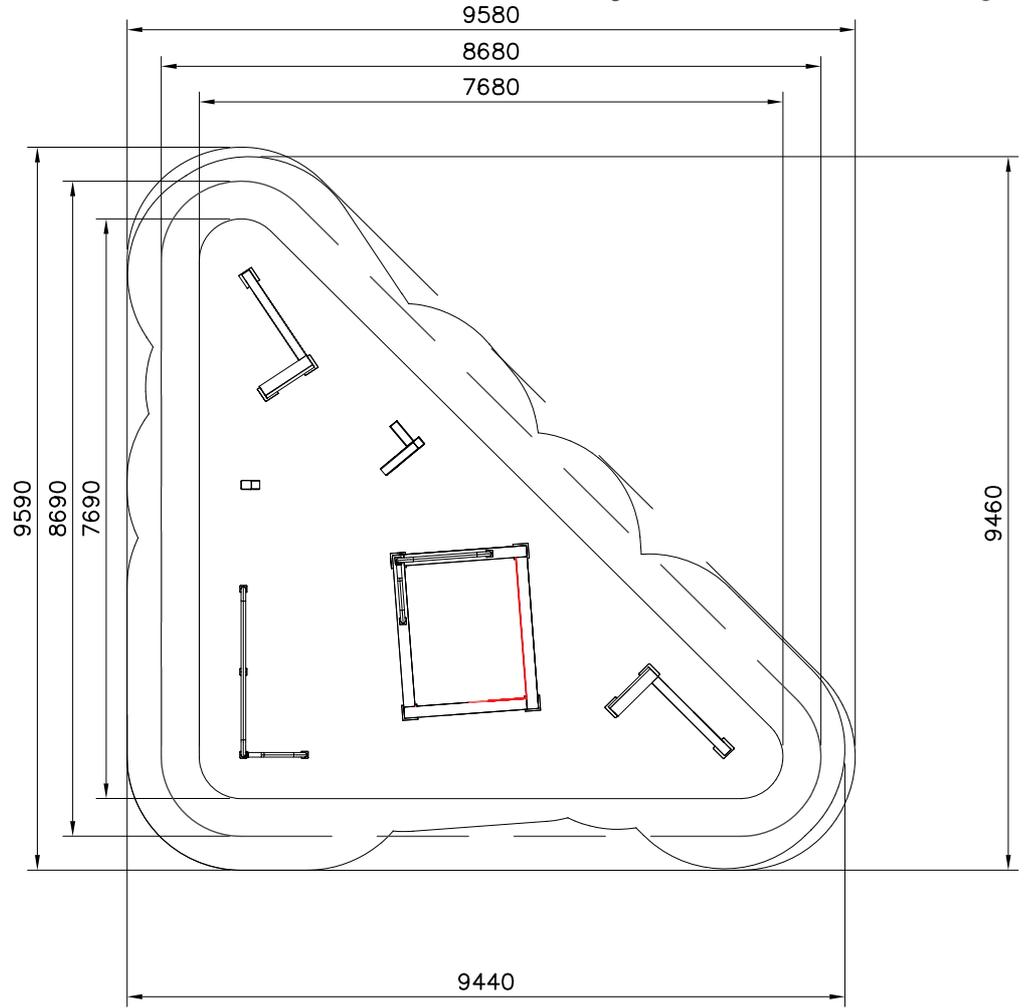


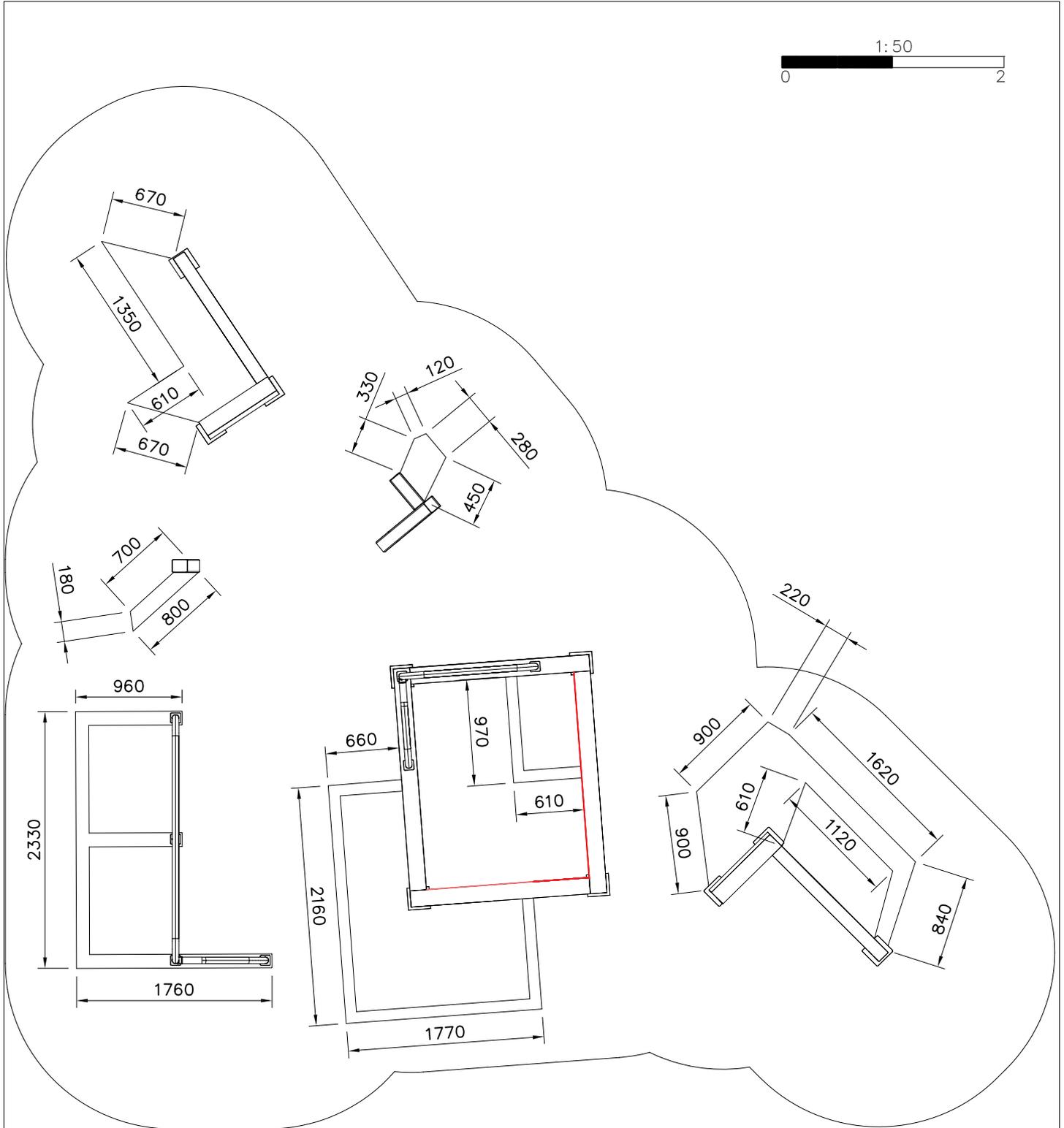
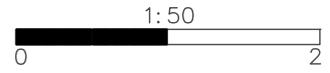
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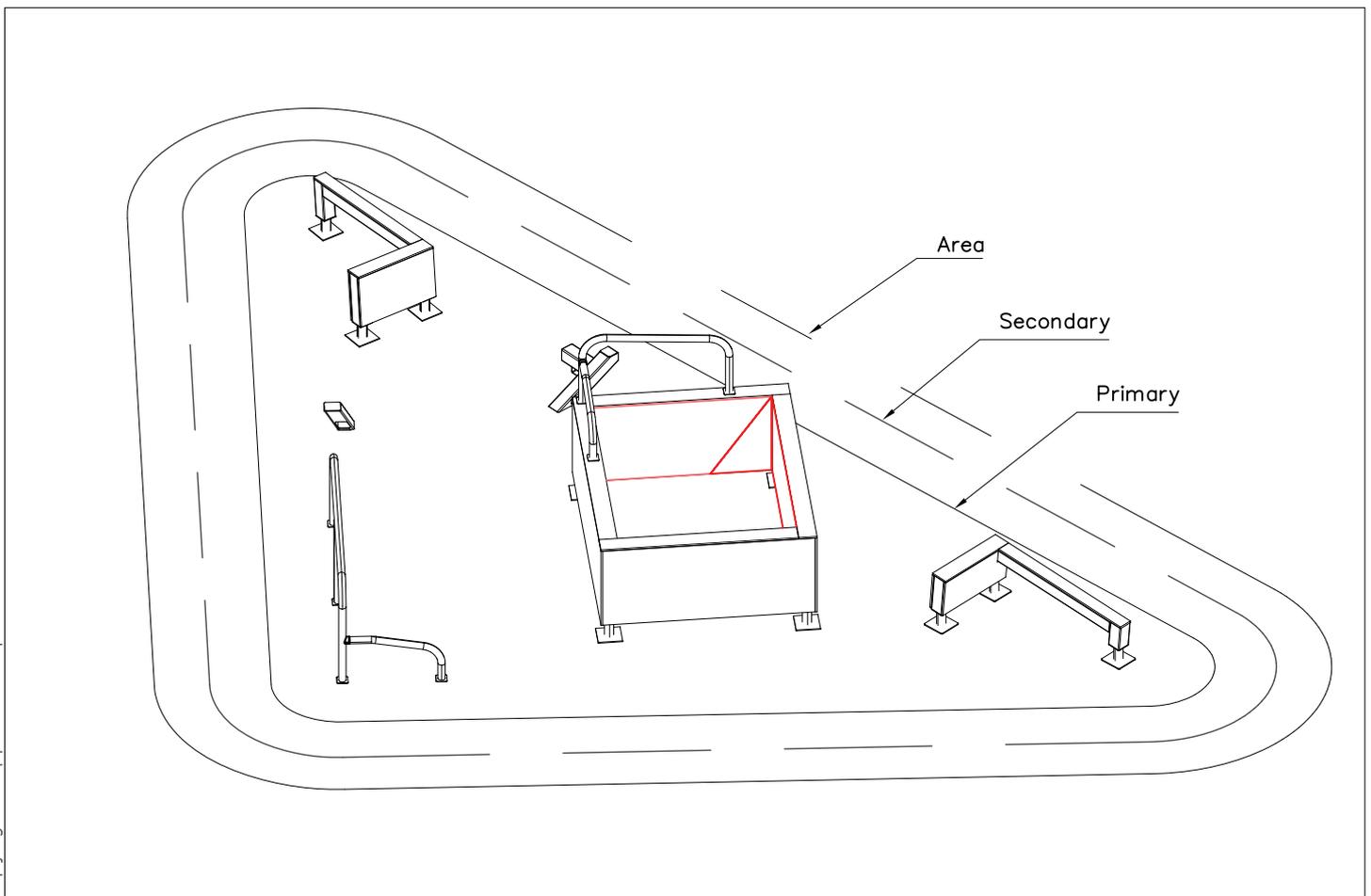
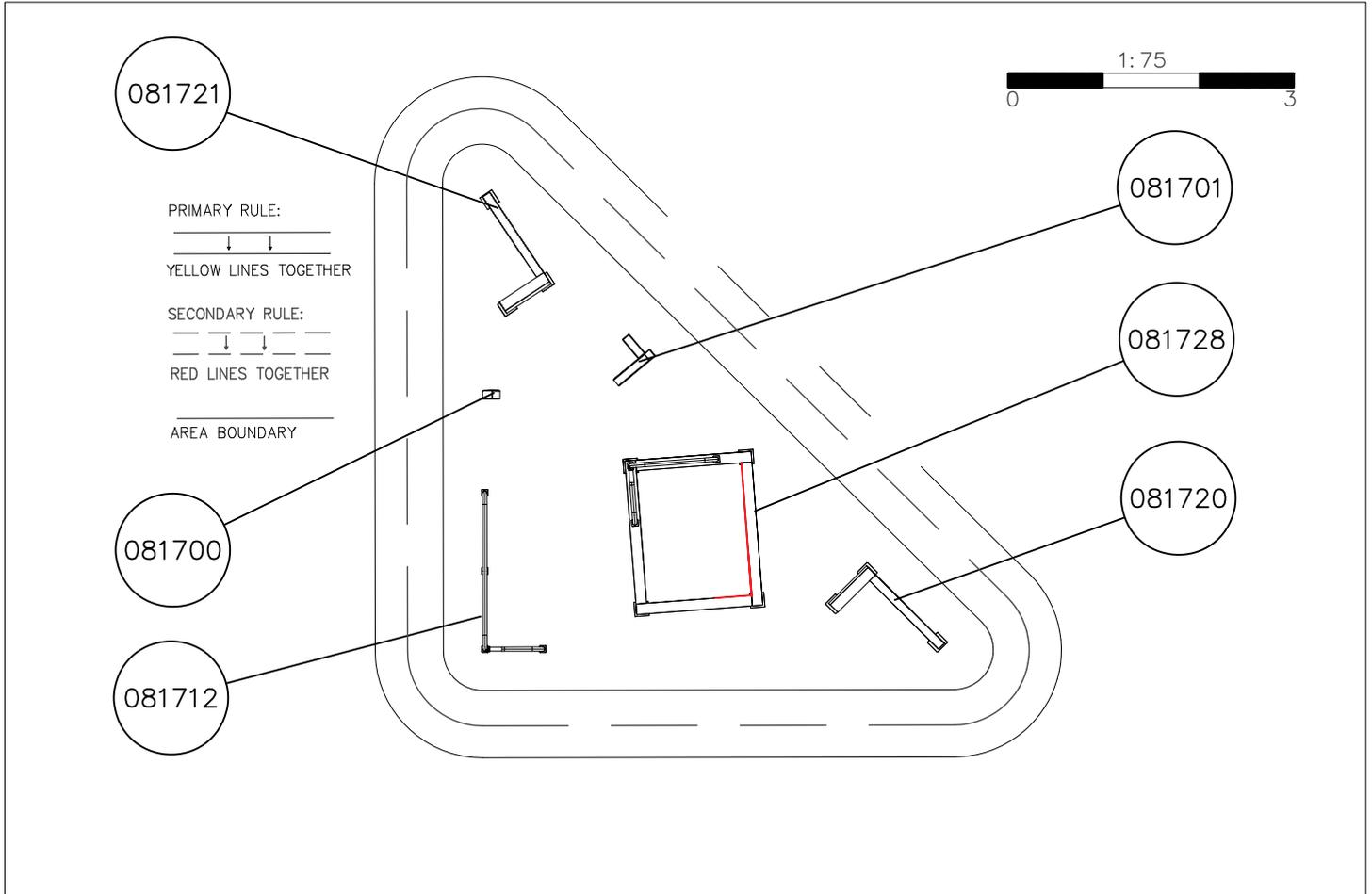
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	1		1		1		1		1		1
											
	PCS		PCS		PCS		PCS		PCS		PCS
	PCS		PCS		PCS		PCS		PCS		PCS
	PCS		PCS		PCS		PCS		PCS		PCS
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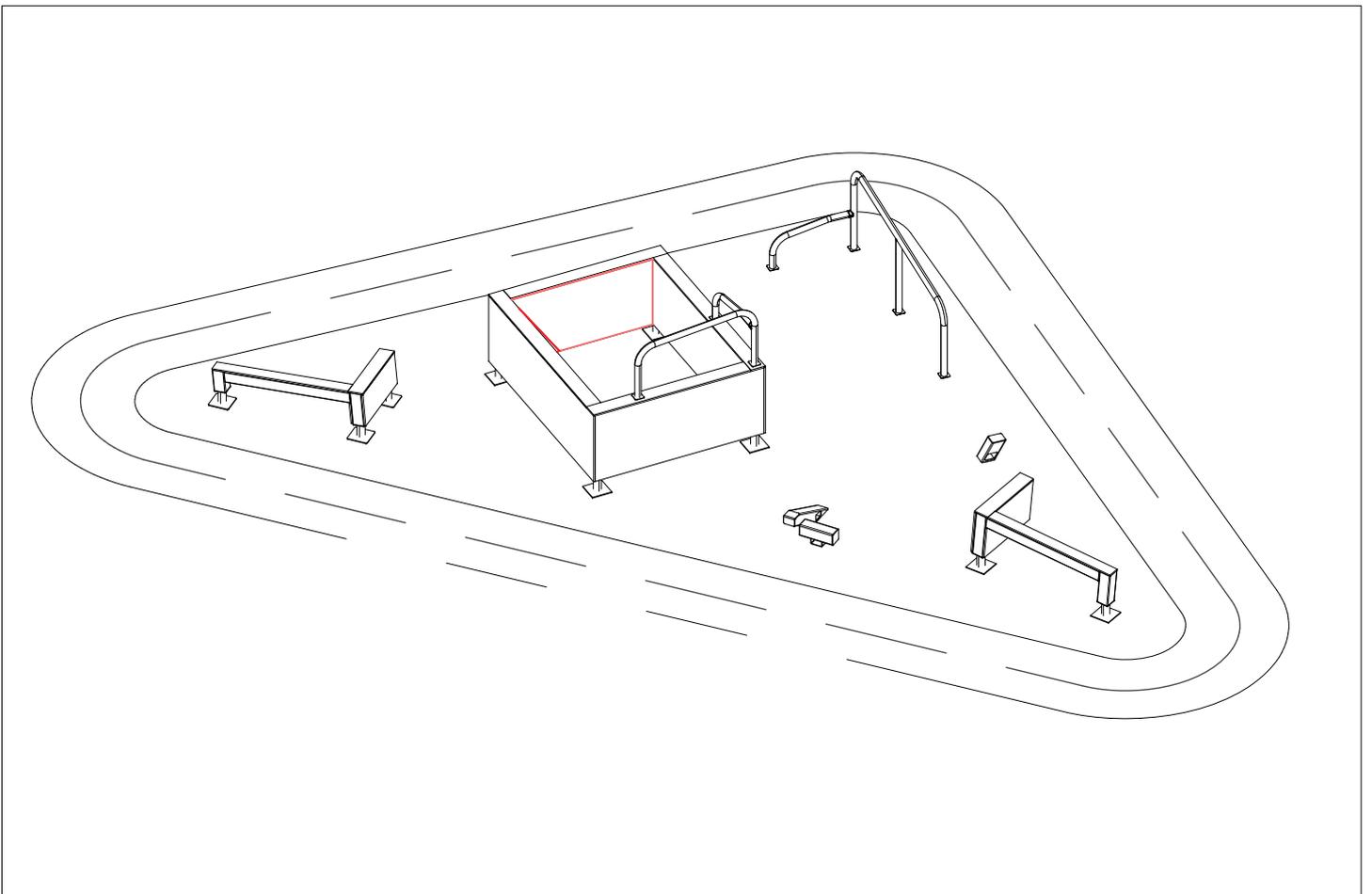
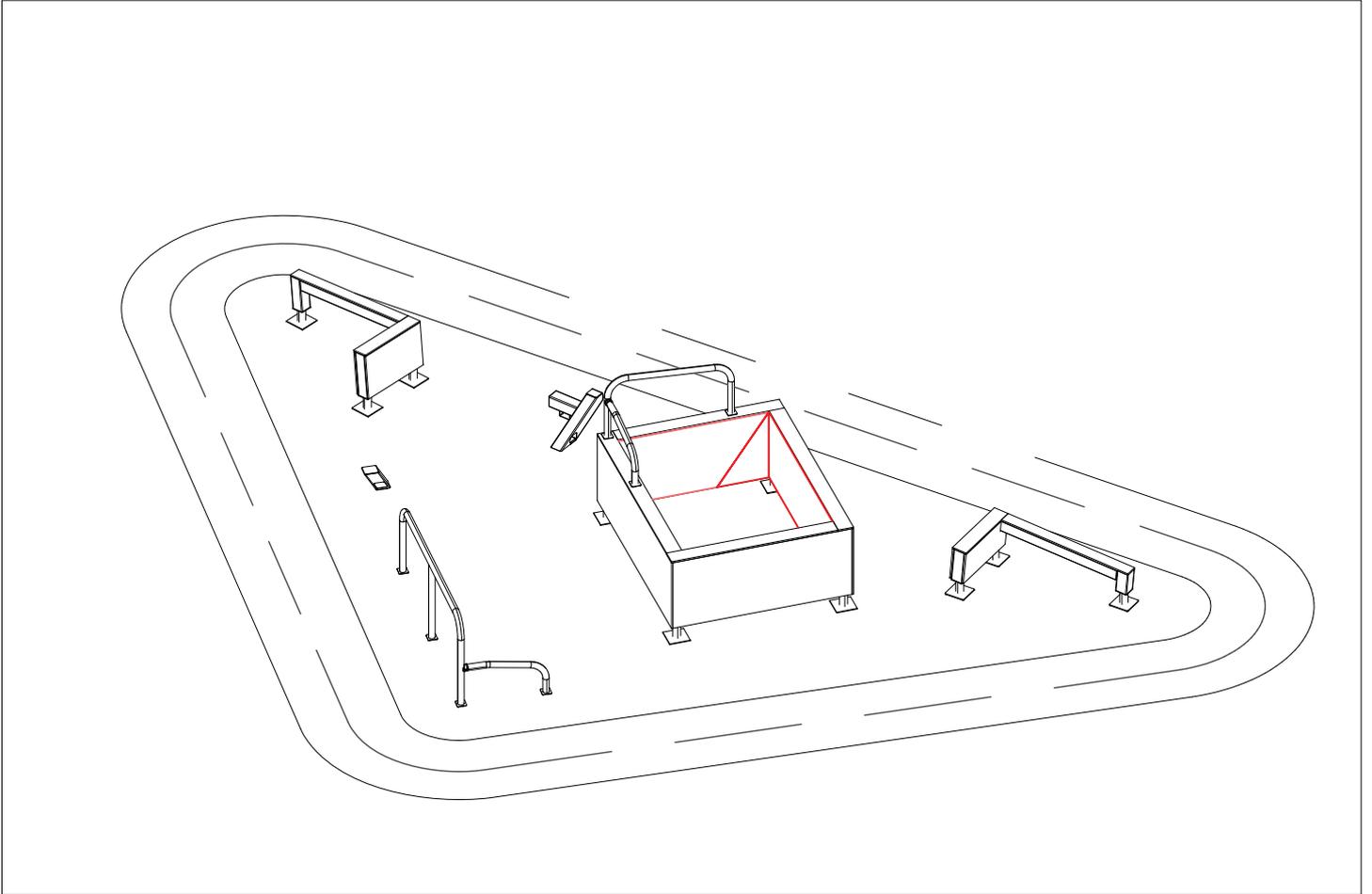


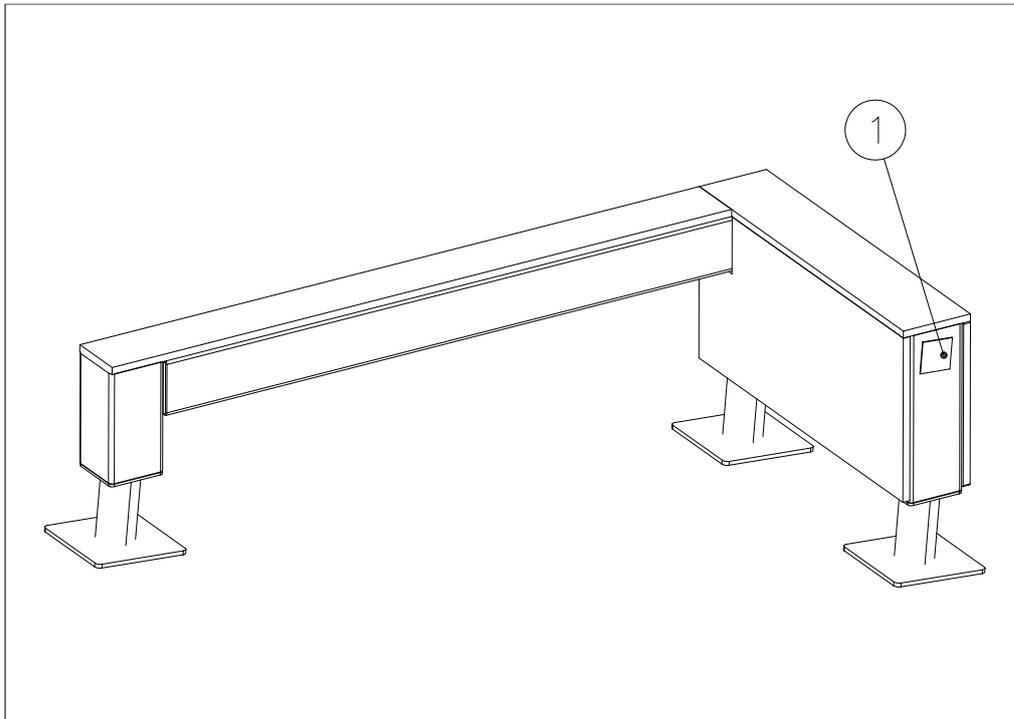
— Falling Space 57.9 m<sup>2</sup>  
Max Falling Height 1580 mm



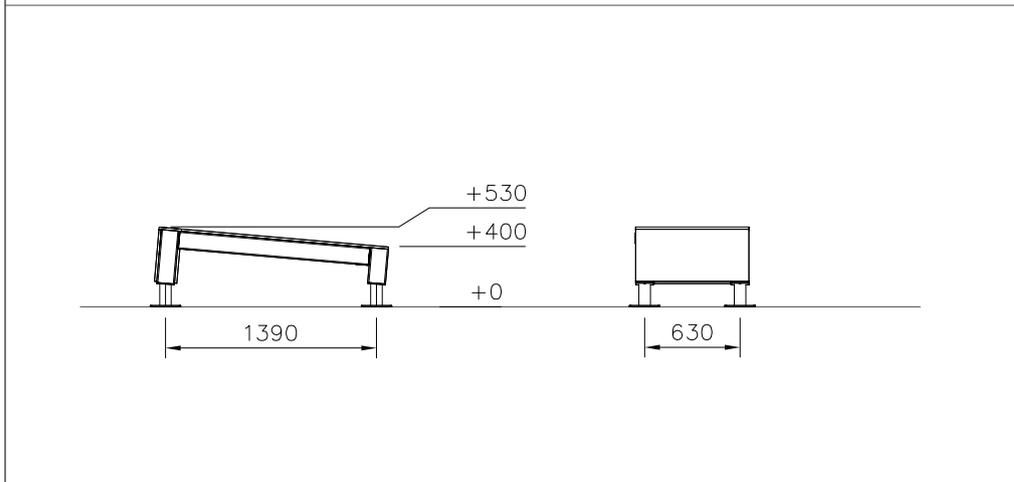




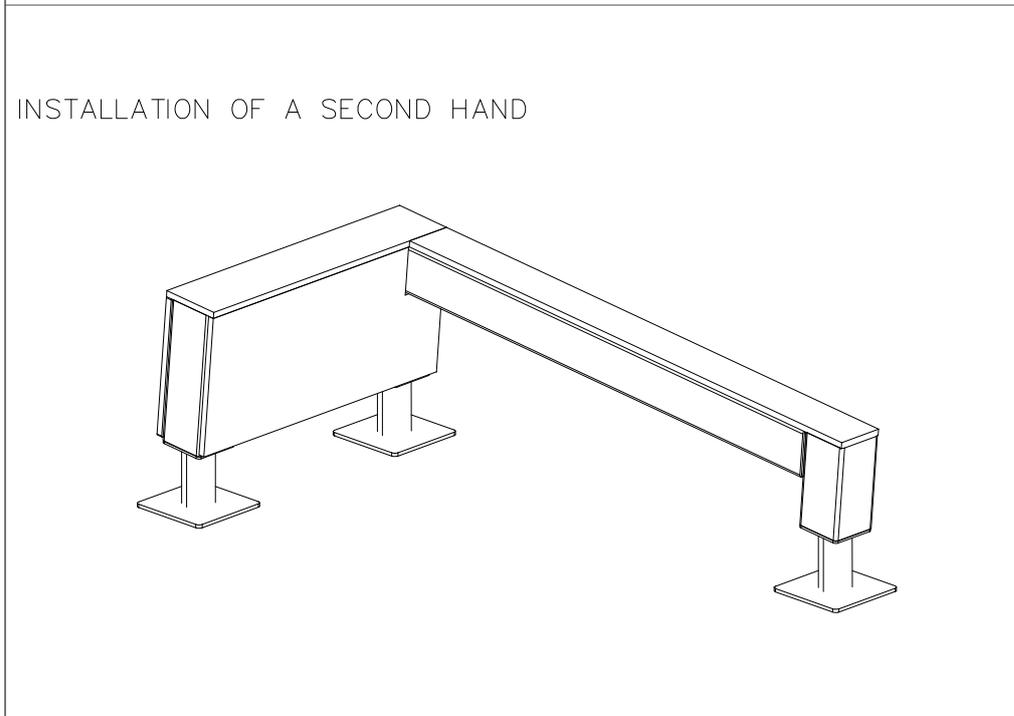




① 702286  65x65	PCS 1	② 707210  118x118x503	PCS 2
③ 707212  118x118x1254	PCS 1	④ 708347  118x118x231	PCS 1
⑤ 708443  118x118x352	PCS 2	⑥ 712621  16x346x745	PCS 1



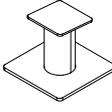
⑦ 712622  16x346x745	PCS 1	⑧ 712625  16x148x745	PCS 1
⑨ 712626  16x118x1365	PCS 1	⑩ 708857 JIG  20x133x149	PCS 1



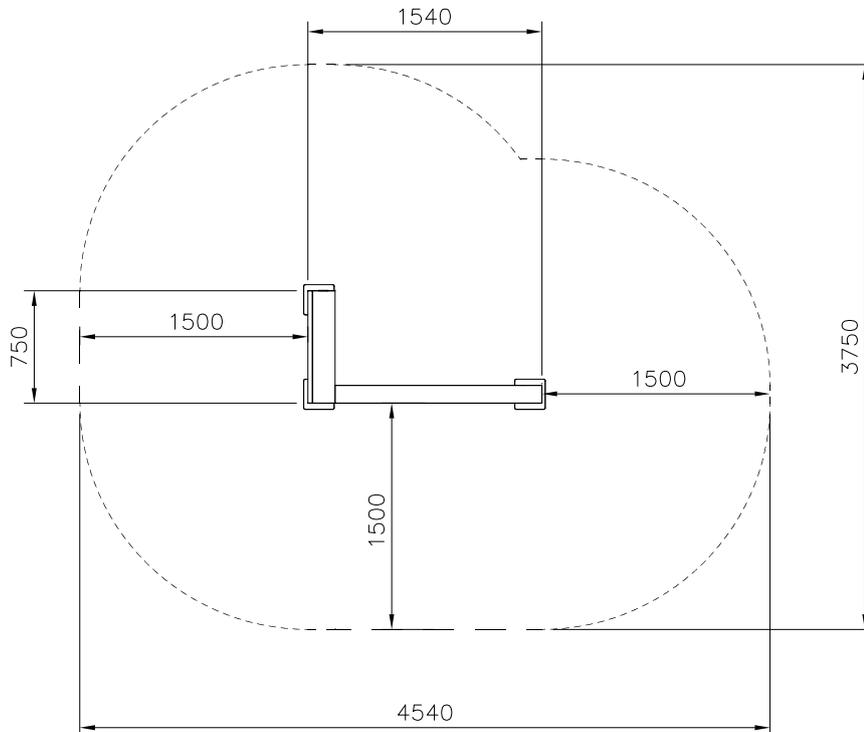
⑪ 910266  90x108x118	PCS 2	⑫ 900240  Ø8x70	PCS 16
⑬ 903093  Ø8x90	PCS 4	⑭ 905103  PT-28/32-H	PCS 2
⑮ 905112  Ø22	PCS 4	⑯ 908698  3x114x108	PCS 4

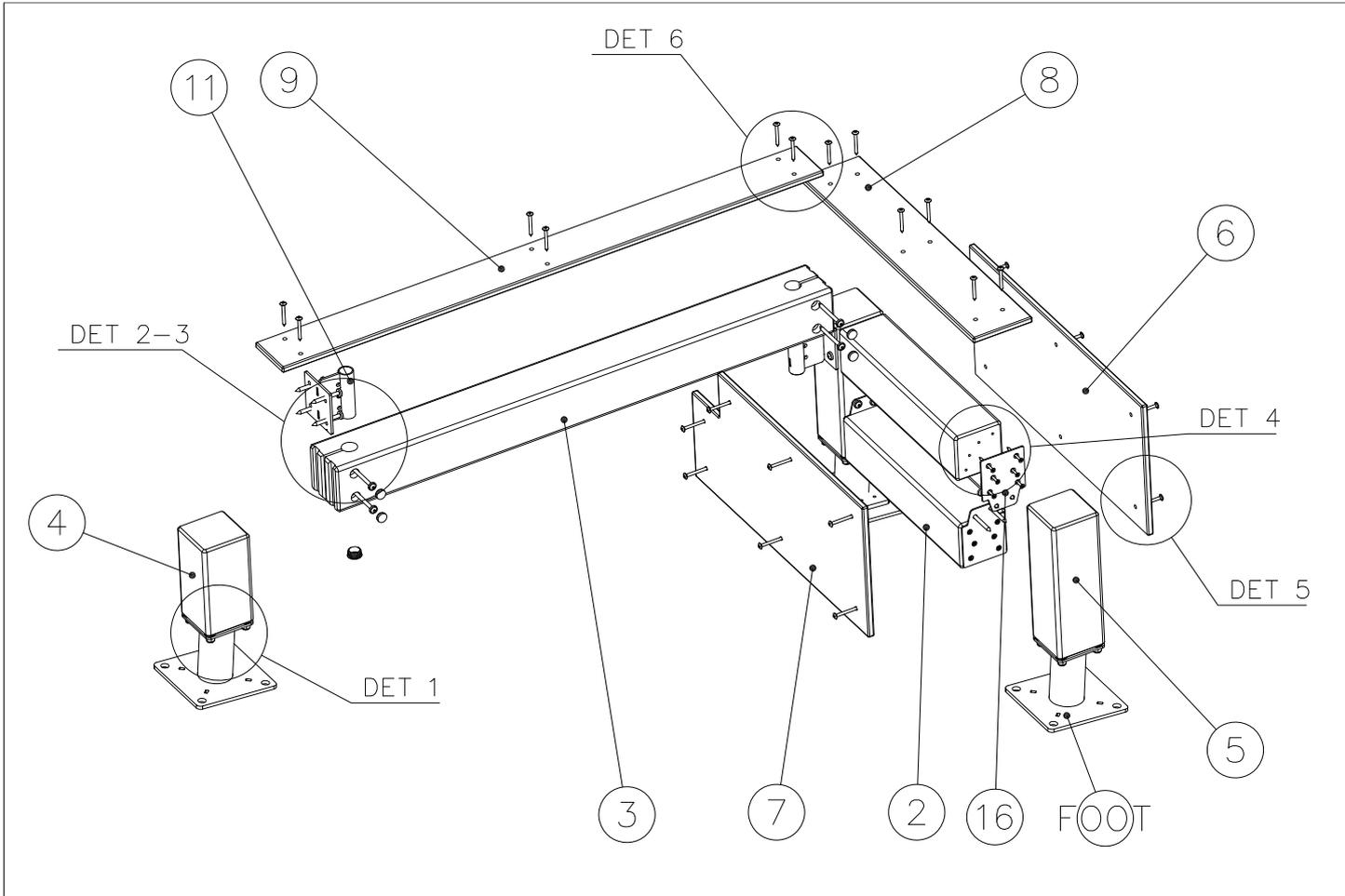
17	980100	PCS	18	980114	PCS	19	980123	PCS
		28			4			25
								
Ø5x60			Ø4x20			Ø7x60		

### FOOT OPTIONS

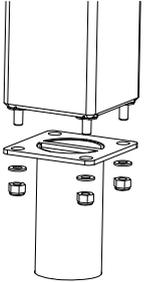
709261+		709262+	
910267	PCS	910567	PCS
SURFACE	3	CONCRETE	3
			
152x200x200		117x117x715	

----- Falling Space 13.8 m<sup>2</sup>  
Max Falling Height 530 mm

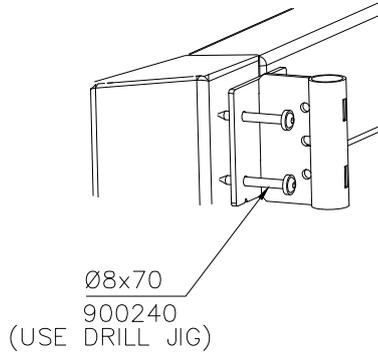




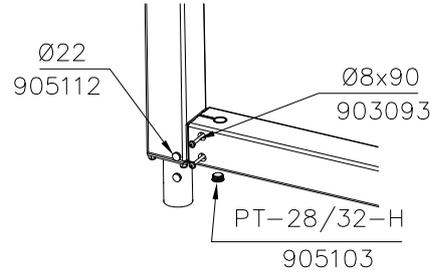
DET 1



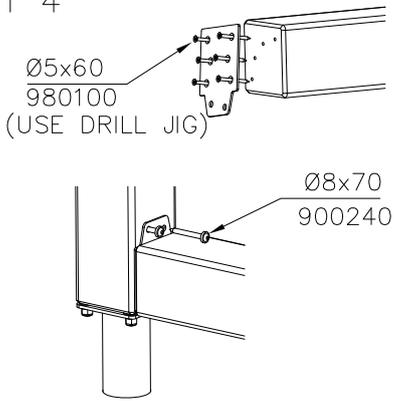
DET 2



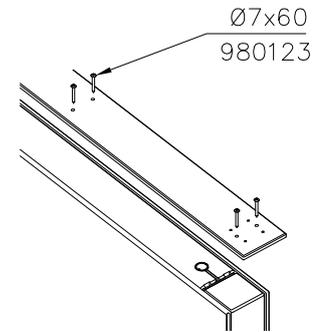
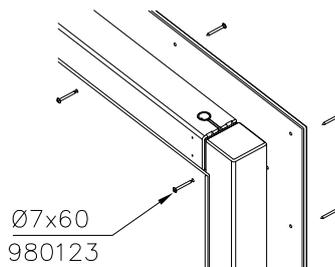
DET 3



DET 4

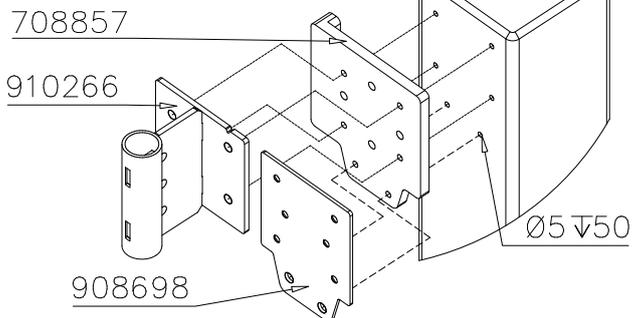


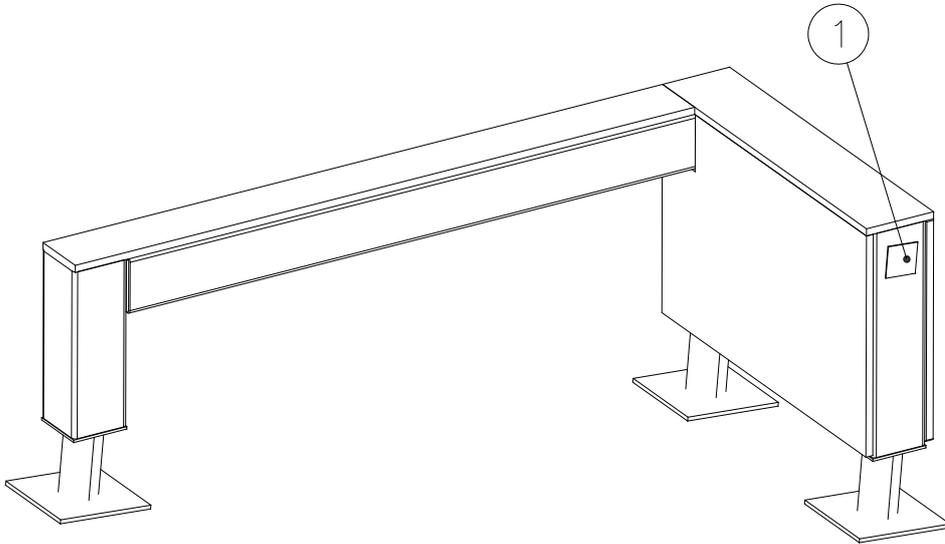
DET 5



JIG DET A (USE DET 2-4)

NOTE:  
Use drill jig 708857  
to predrill Ø5 ∇50  
holes for 910266  
and 908698





① 702286	PCS	② 707210	PCS
	1		2
65x65		118x118x503	

③ 707212	PCS	④ 707889	PCS
	1		2
118x118x1254		118x118x472	

⑤ 708443	PCS	⑥ 712625	PCS
	1		1
118x118x352		16x148x745	

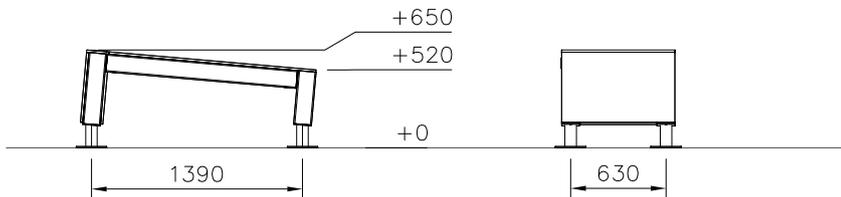
⑦ 712626	PCS	⑧ 708857 JIG	PCS
	1		1
16x118x1365		20x133x149	

⑨ 712623	PCS	⑩ 900240	PCS
	1		16
16x466x745		Ø8x70	

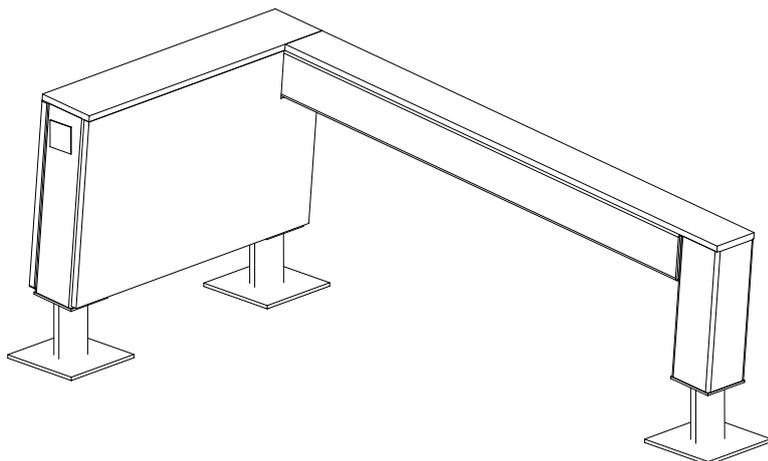
⑪ 903093	PCS	⑫ 905103	PCS
	4		2
Ø8x90		PT-28/32-H	

⑬ 905112	PCS	⑭ 908698	PCS
	4		4
Ø22		3x114x108	

⑮ 910266	PCS	⑯ 712624	PCS
	2		1
90x108x118		16x466x745	

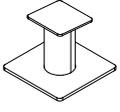


### INSTALLATION OF A SECOND HAND

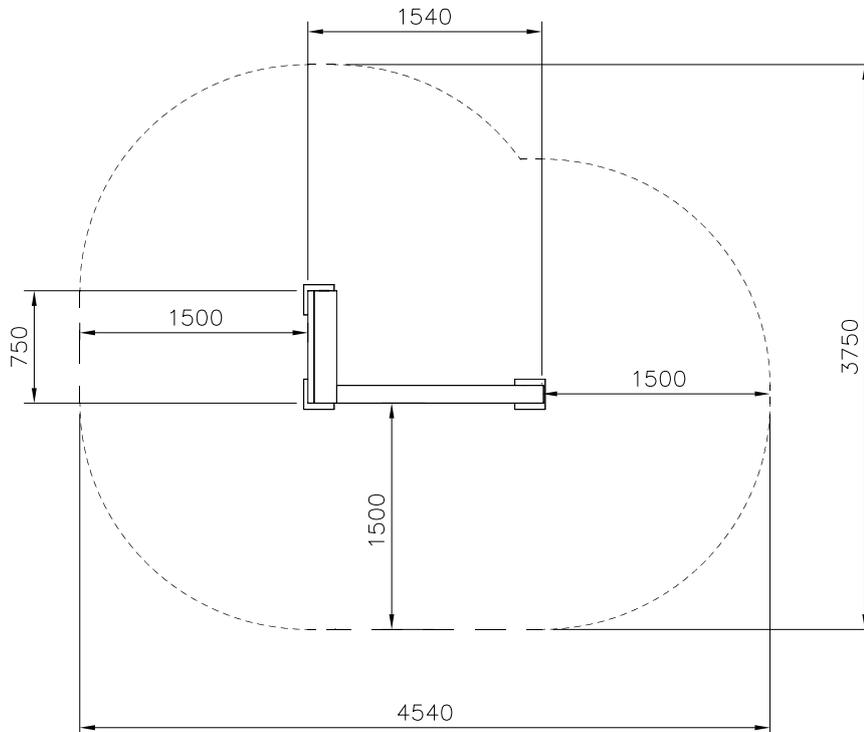


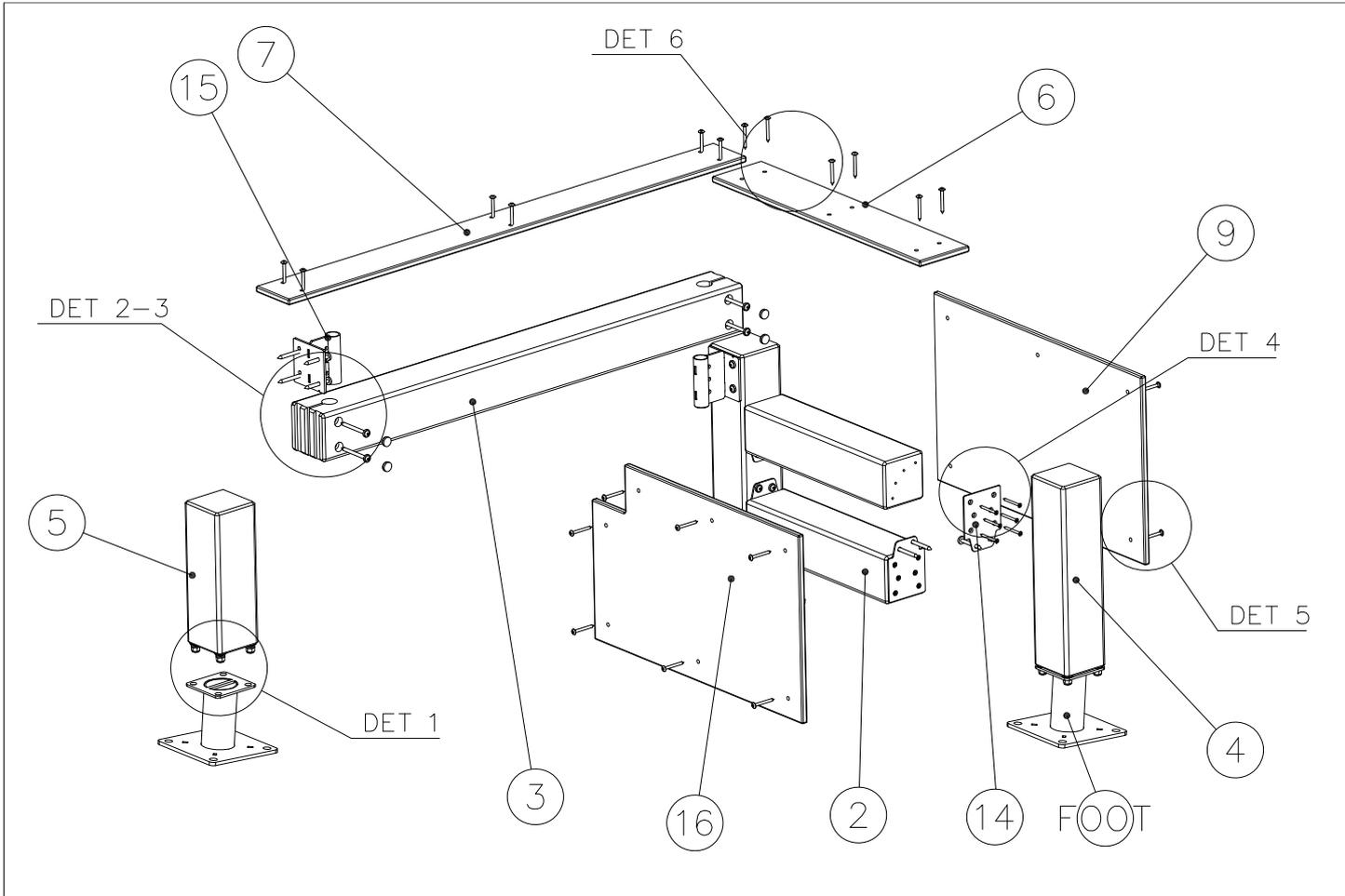
17	980100	PCS	18	980114	PCS	19	980123	PCS
		28			4			25
								
Ø5x60			Ø4x20			Ø7x60		

### FOOT OPTIONS

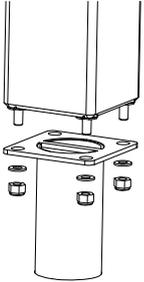
709261+		709262+	
910267	PCS	910567	PCS
SURFACE	3	CONCRETE	3
			
152x200x200		117x117x715	

----- Falling Space 13.8 m<sup>2</sup>  
 Max Falling Height 650 mm

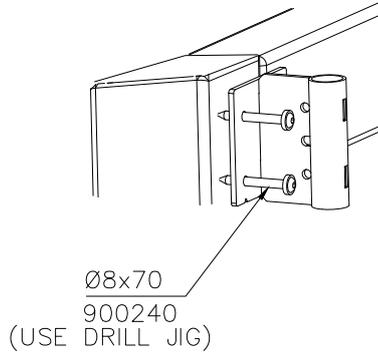




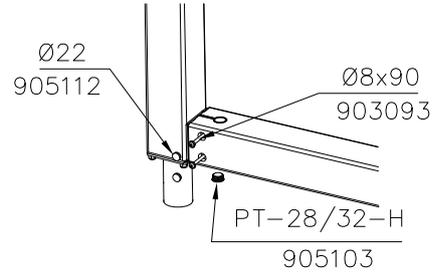
DET 1



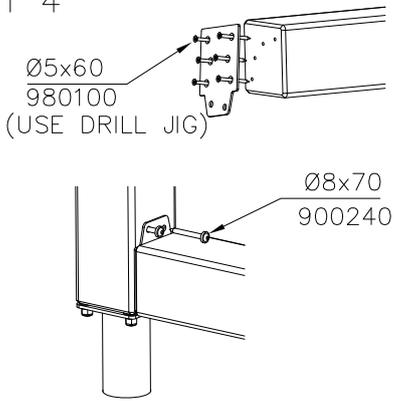
DET 2



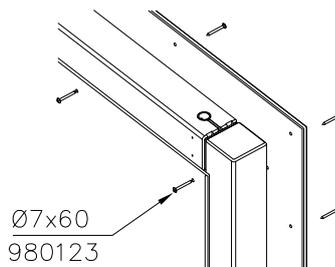
DET 3



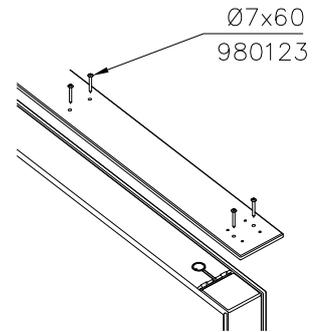
DET 4



DET 5

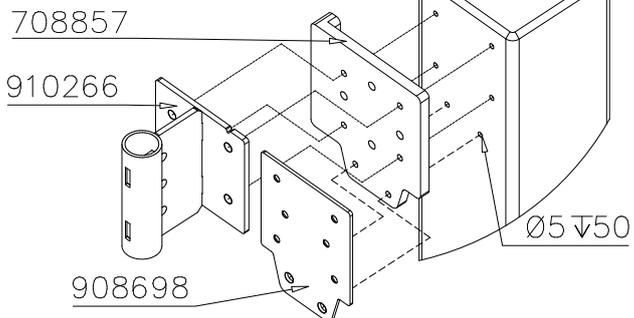


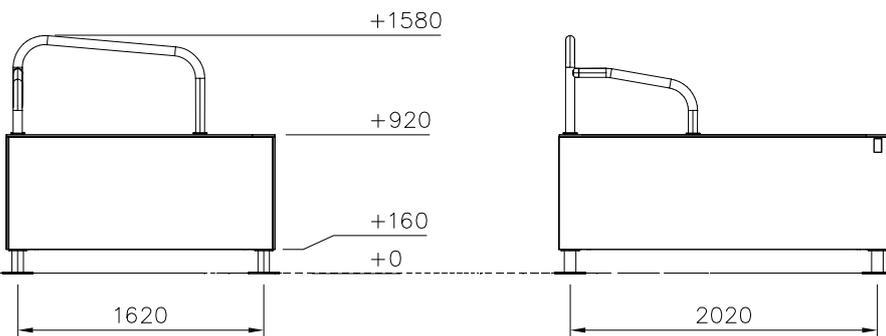
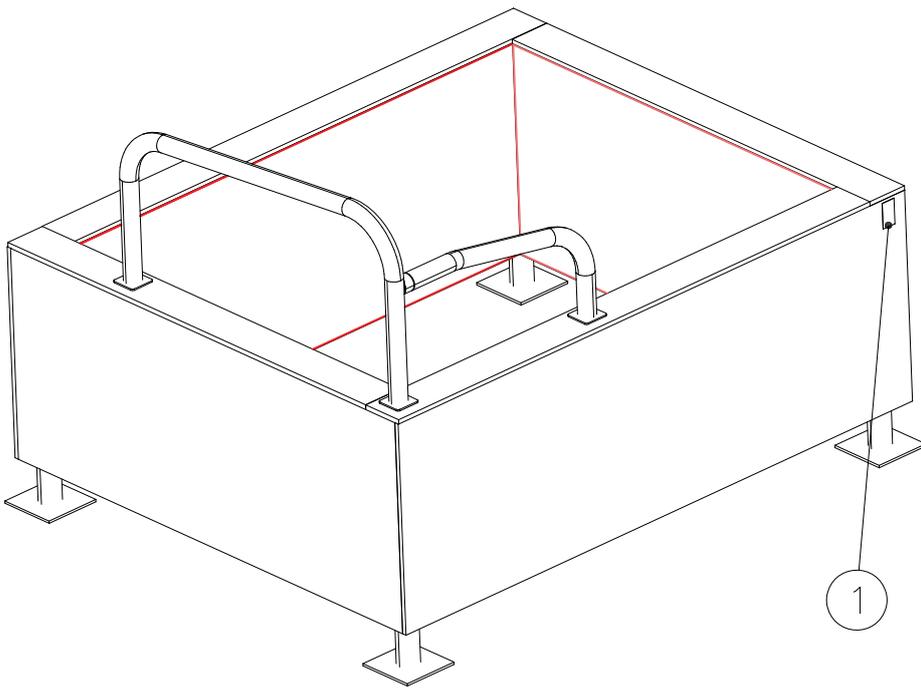
DET 6

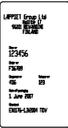
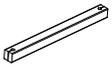
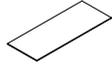
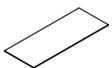


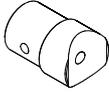
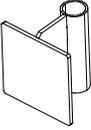
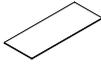
JIG DET A (USE DET 2-4)

NOTE:  
Use drill jig 708857  
to predrill Ø5 ∇50  
holes for 910266  
and 908698

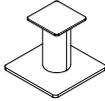




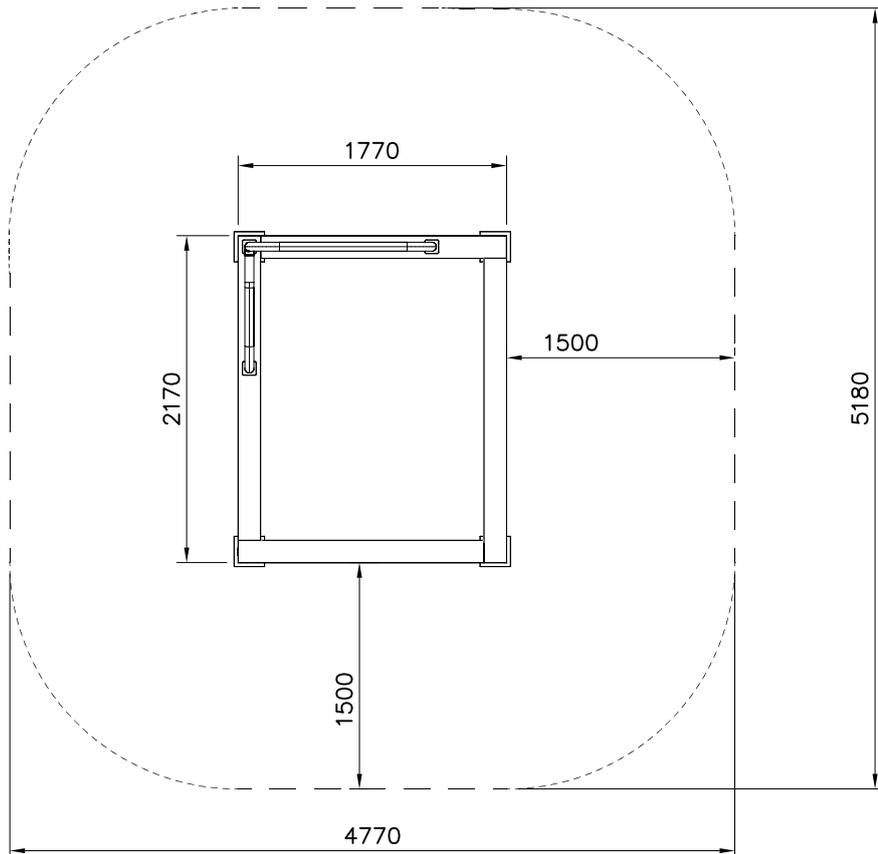
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③ 707517  118x118x1892	PCS 4	④ 708137  118x118x745	PCS 4
⑤ 713175  16x745x1736	PCS 2	⑥ 713172  16x745x2168	PCS 2
⑦ 712633  16x745x1897	PCS 1	⑧ 712634  16x148x2018	PCS 2
⑨ 712635  16x148x1616	PCS 2	⑩ 708857 JIG  20x133x149	PCS 1
⑪ 980154  Ø24/13	PCS 1	⑫ 900240  Ø8x70	PCS 64
⑬ 900965  M10	PCS 1	⑭ 903093  Ø8x90	PCS 44
⑮ 903533  SRL12	PCS 4	⑯ 904133  M10x80	PCS 1

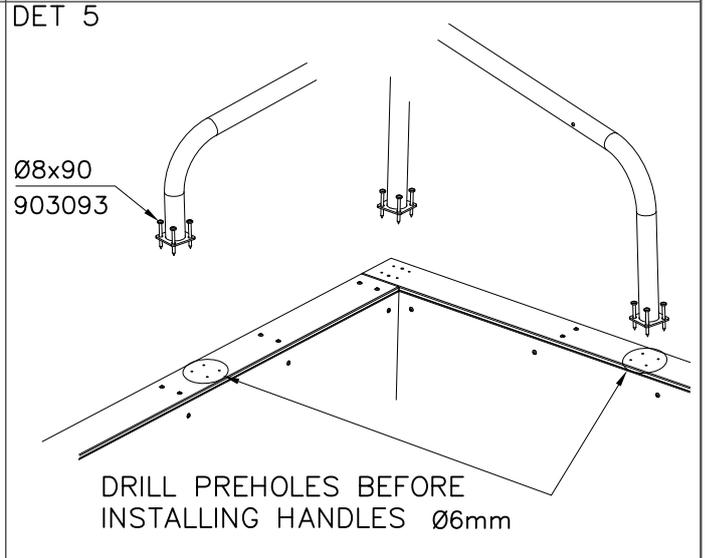
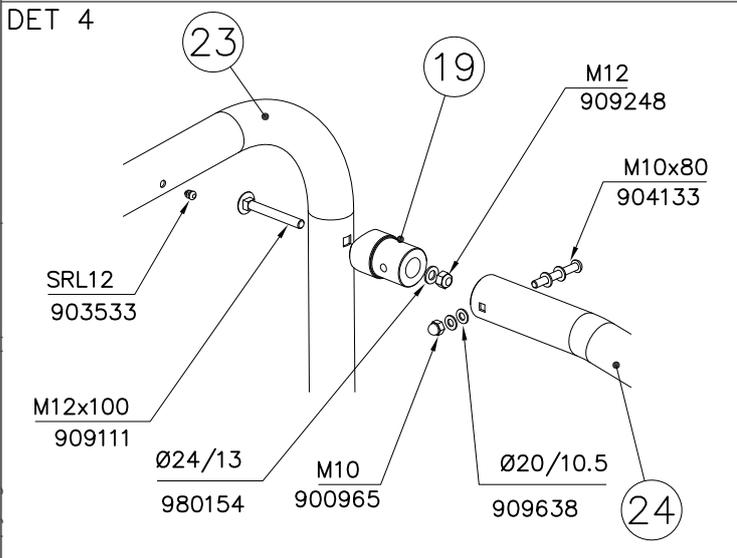
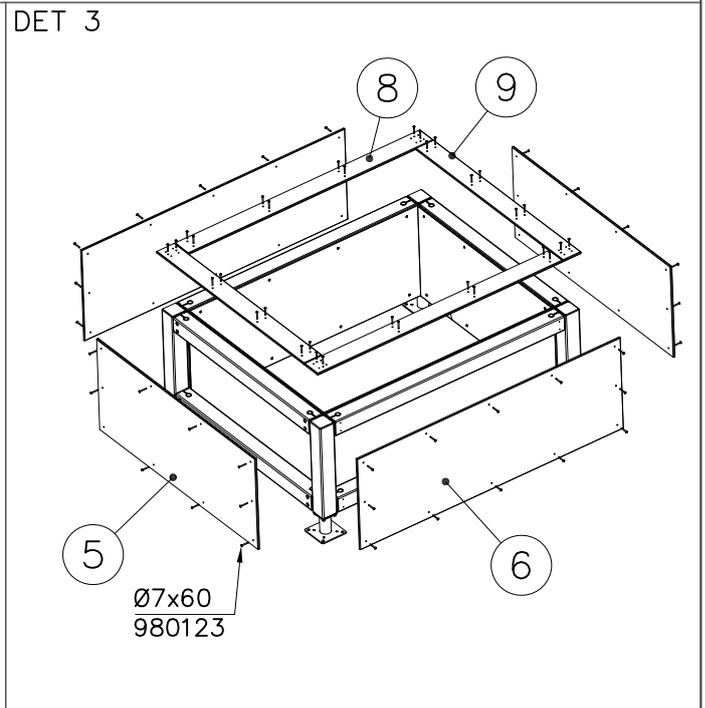
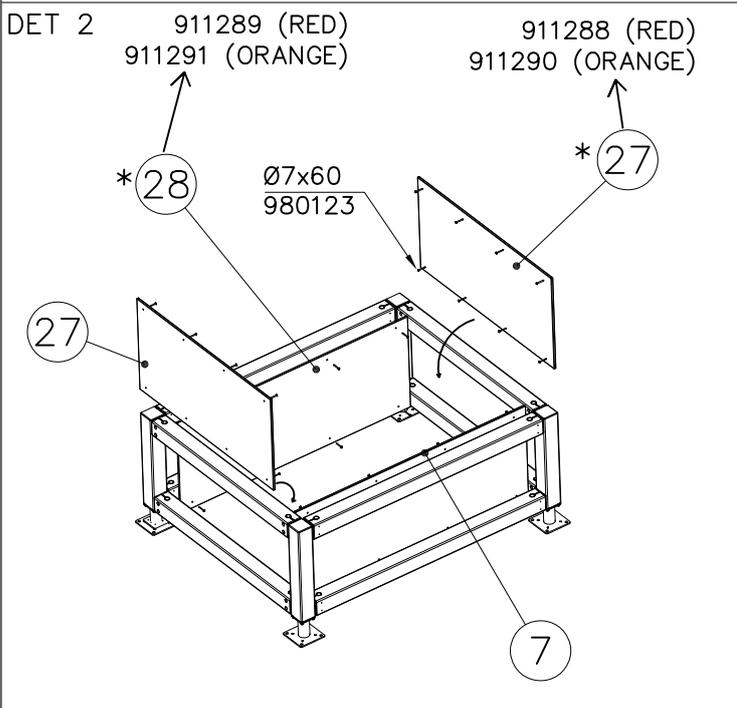
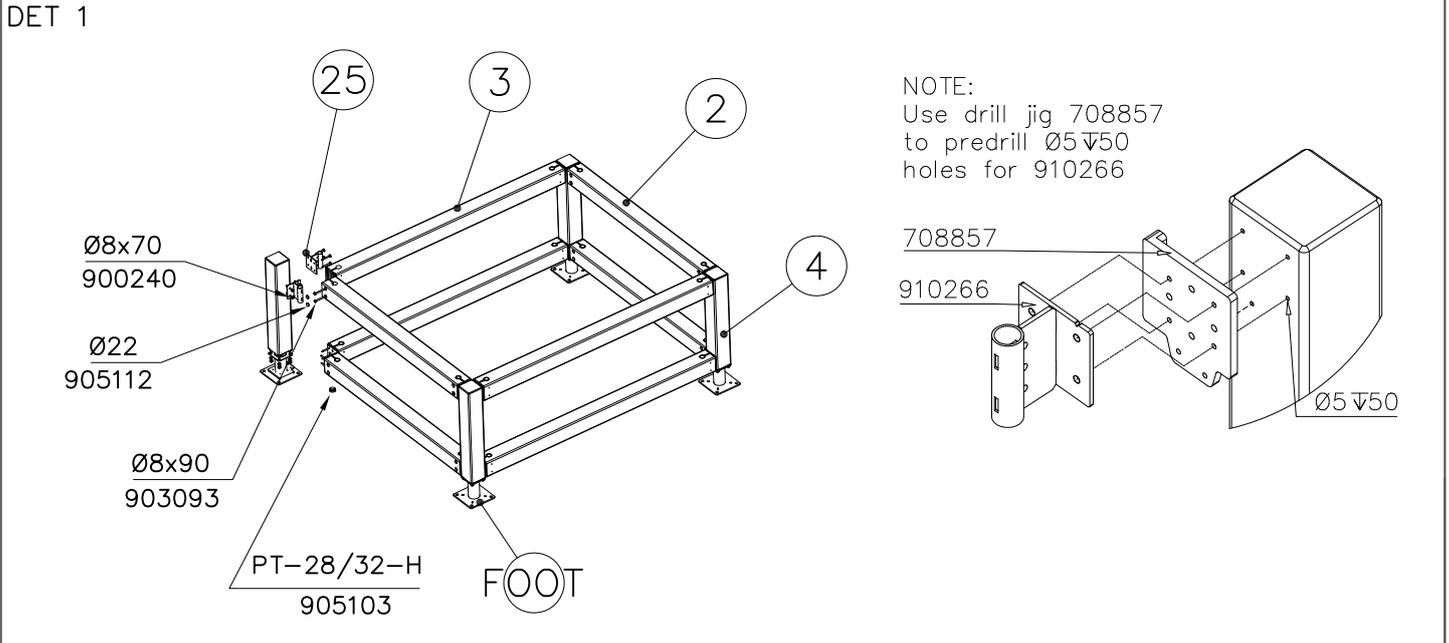
<p>⑰ 905103</p>  <p>PCS 16</p> <p>PT-28/32-H</p>	<p>⑱ 905112</p>  <p>PCS 32</p> <p>Ø22</p>	<p>⑲ 908069</p>  <p>PCS 1</p> <p>Ø60x87.6</p>	<p>⑳ 909111</p>  <p>PCS 1</p> <p>M12x100</p>	<p>㉑ 909248</p>  <p>PCS 1</p> <p>M12</p>	<p>㉒ 909638</p>  <p>PCS 4</p> <p>Ø20/10.5</p>
<p>㉓ 910254</p>  <p>PCS 1</p> <p>Ø60x650x1290</p>	<p>㉔ 910262</p>  <p>PCS 1</p> <p>Ø60x435x795</p>	<p>㉕ 910266</p>  <p>PCS 16</p> <p>90x108x118</p>	<p>㉖ 980123</p>  <p>PCS 108</p> <p>Ø7x60</p>	<p>㉗ 911288 COLOR</p>  <p>PCS 2</p> <p>15x745x1465</p>	<p>㉘ 911289 COLOR</p>  <p>PCS 1</p> <p>15x745x1897</p>
PCS	PCS	PCS	PCS	PCS	PCS

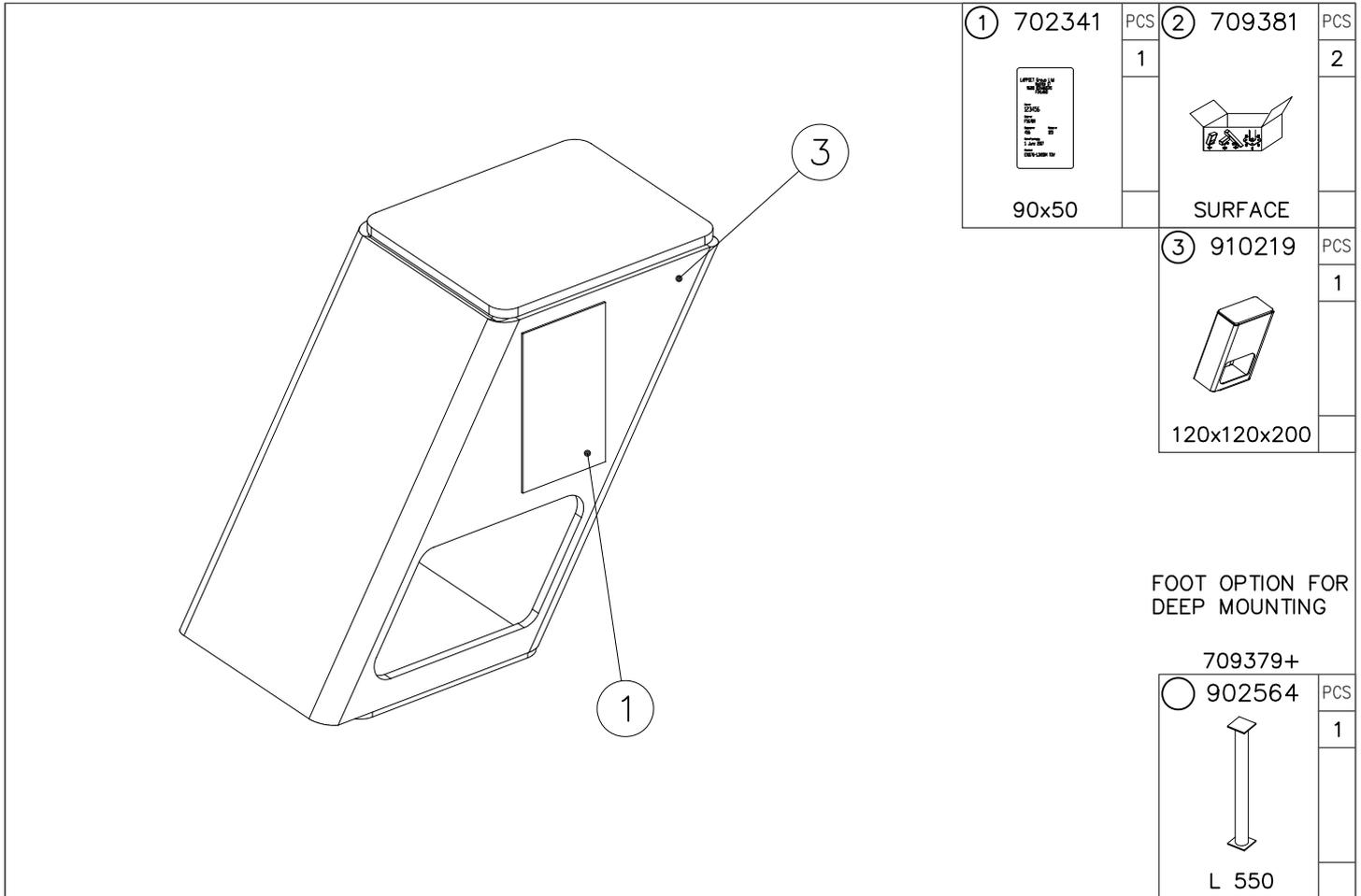
### FOOT OPTIONS

<p>709261+</p> <p>○ 910330 SURFACE</p>  <p>PCS 4</p> <p>152x200x200</p>	<p>709262+</p> <p>○ 910567 CONCRETE</p>  <p>PCS 4</p> <p>117x117x715</p>
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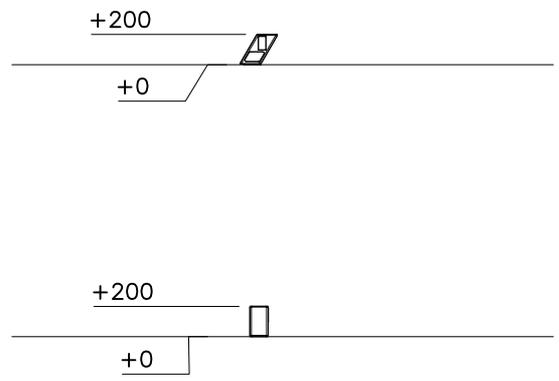
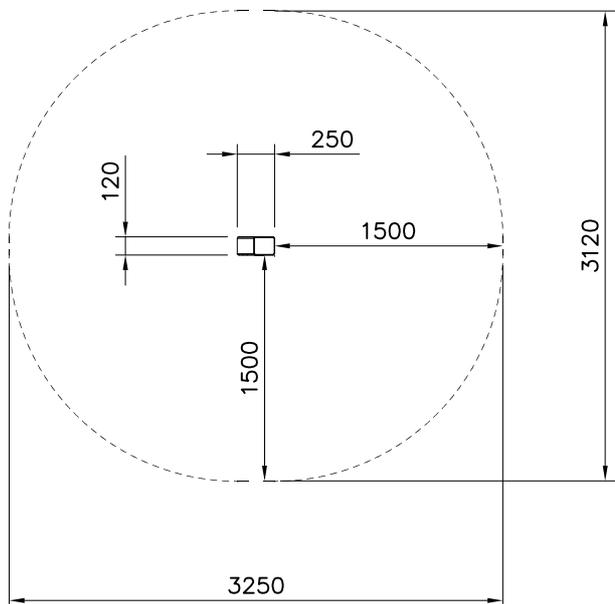
----- Falling Space 22.7 m<sup>2</sup>  
Max Falling Height 1580 mm



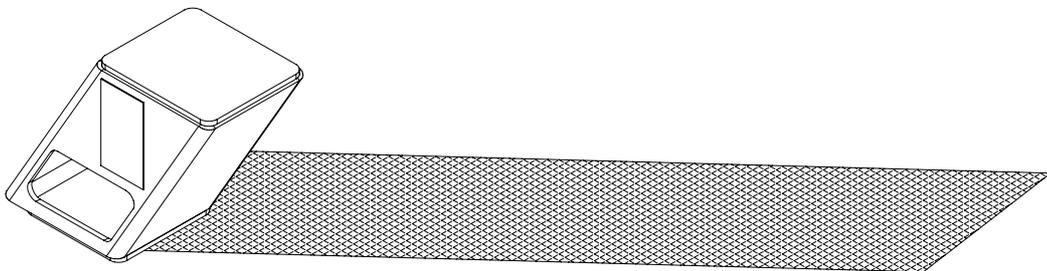
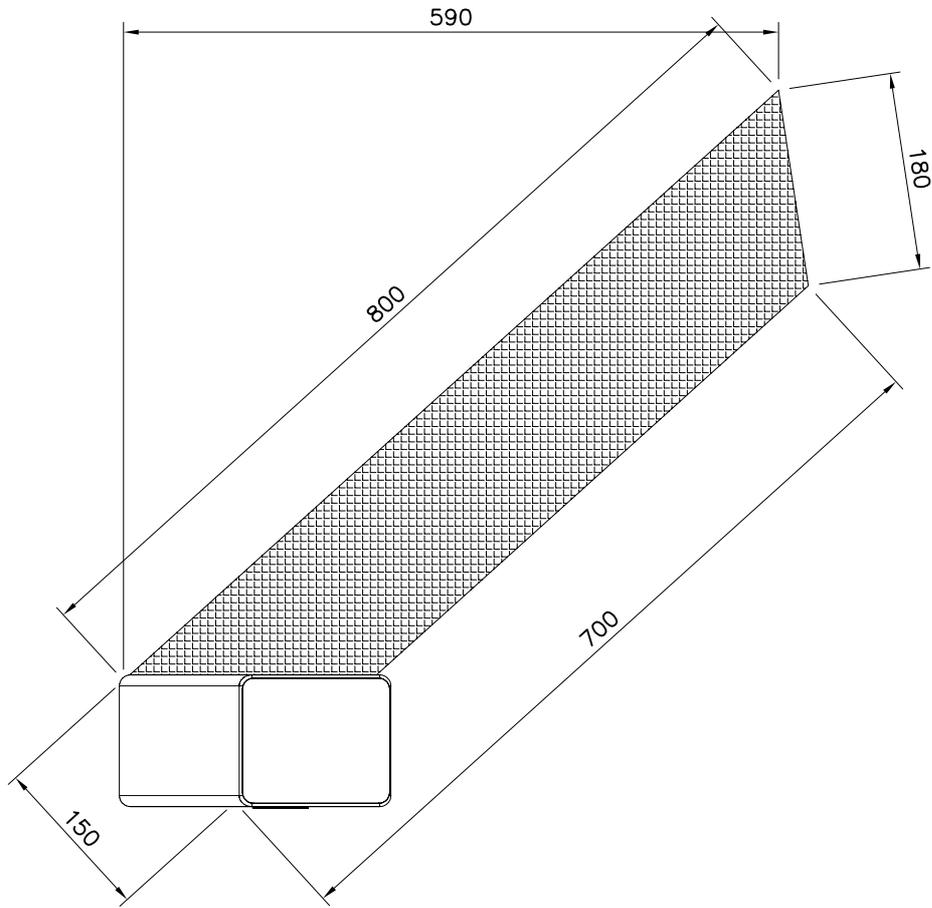


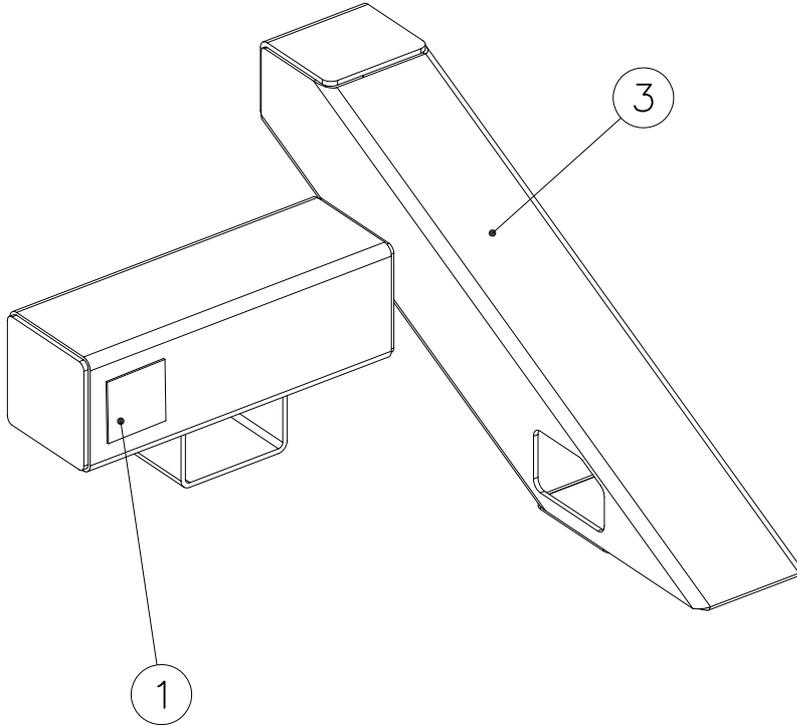


----- Falling Space 8.2 m<sup>2</sup>  
Max Falling Height 200 mm

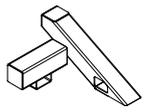


Shadow lines





① 702341	PCS	② 709381	PCS
	1		2
90x50		SURFACE	

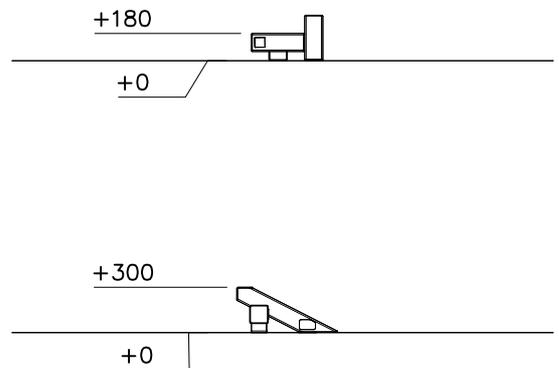
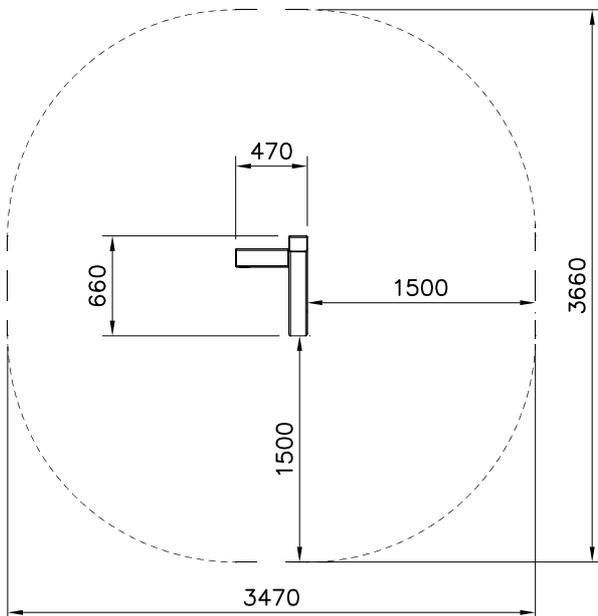
③ 910220	PCS
	1
300x470x662	

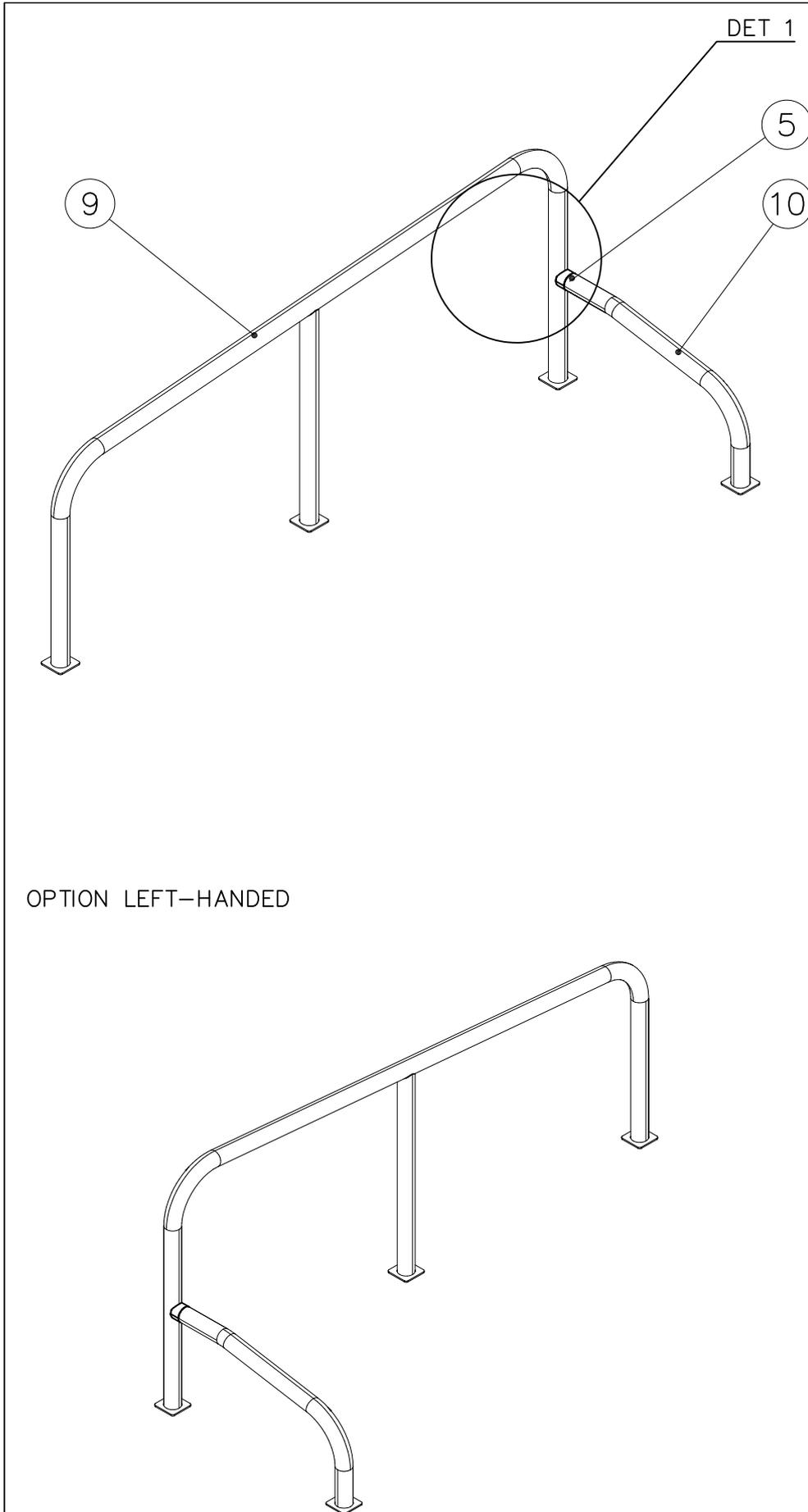
FOOT OPTION FOR DEEP MOUNTING

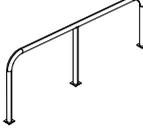
709379+	
○ 902564	PCS
	2
L 550	

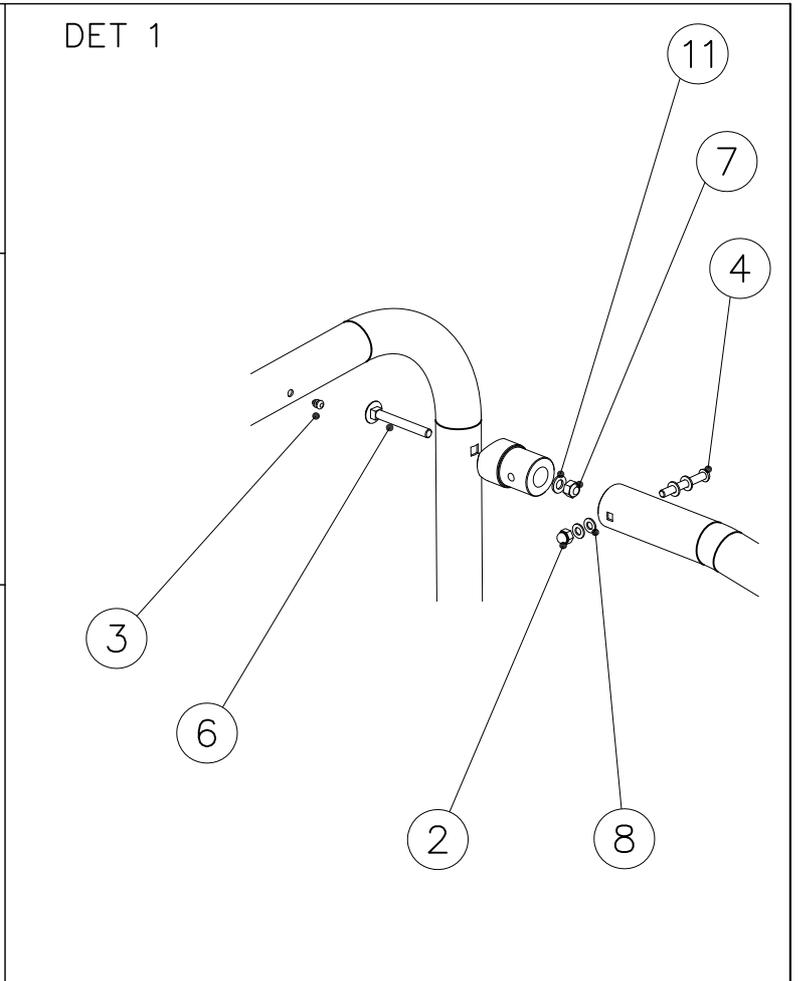
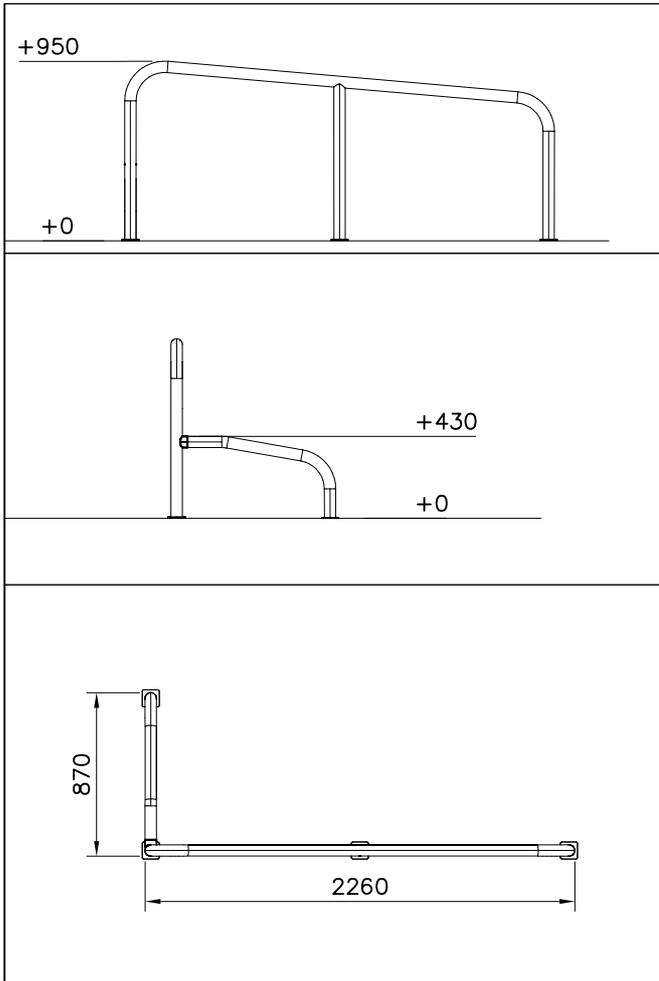


----- Falling Space 10.8 m<sup>2</sup>  
 Max Falling Height 300 mm

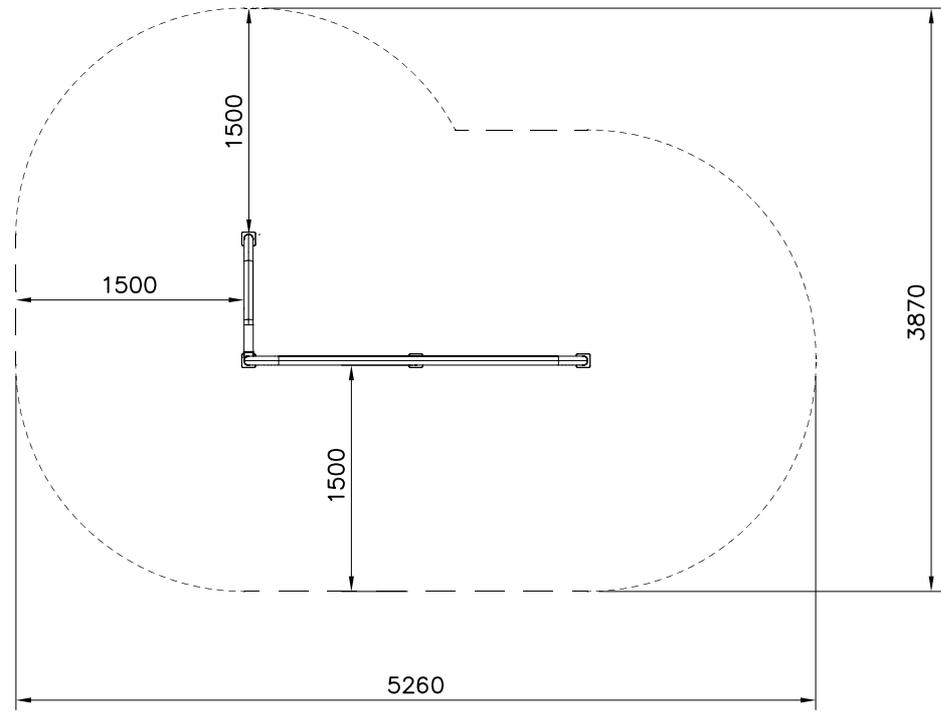


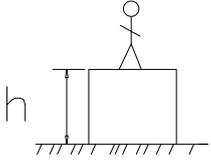


①	702341	PCS	②	900965	PCS
		1			1
	90x50			M10	
③	903533	PCS	④	904133	PCS
		4			1
	SRL12			M10x80	
⑤	908069	PCS	⑥	909111	PCS
		1			1
	Ø60x87.6			M12x100	
⑦	909248	PCS	⑧	909638	PCS
		1			4
	M12			Ø20/10.5	
⑨	910255	PCS	⑩	910262	PCS
		1			1
	Ø60x950x2290			Ø60x435x795	
⑪	980154	PCS			PCS
		1			
	Ø24/13				



----- Falling Space 16.2 m<sup>2</sup>  
 Max Falling Height 950 mm





$h < 1600$

Totally hard surfaces or materials with very limited impact attenuating properties.

Case by case risk assessment is needed including e.g. evaluation whether there is forced movement, what is the intended exercise and where will the product be installed.

Materials with significant impact attenuating properties.

Totally hard surfaces.  
E.g. concrete or asphalt



Materials with very limited impact attenuating properties.  
E.g. wood



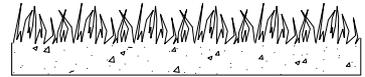
fine gravel 0–8 mm



Unsorted sand/ topsoil



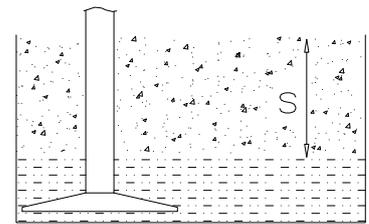
Lawn



$h = 1600-$   
 $h < 3000$

Loose fill material

E.g.  
sand/gravel 0,25...8 mm  $D_{60}/D_{10} < 3,0$   
Woodchips 5...30 mm  
bark 20...80 mm



$\frac{S}{30 \text{ cm}}$        $\frac{h}{< 3,0 \text{ m}}$

Synthetic granulates

$\frac{S}{\text{mm}}$	$\frac{h}{\text{m}}$
40 mm	$\sim > 1,6... \sim < 1,8$ m
50 mm	$\sim > 1,8... \sim < 2,25$ m
55 mm	$\sim > 2,25... \sim < 2,4$ m
60 mm	$\sim > 2,4... \sim < 2,55$ m
70 mm	$\sim > 2,55... \sim < 3,0$ m

Note. For accurate values, see manufacturer's instructions.

