

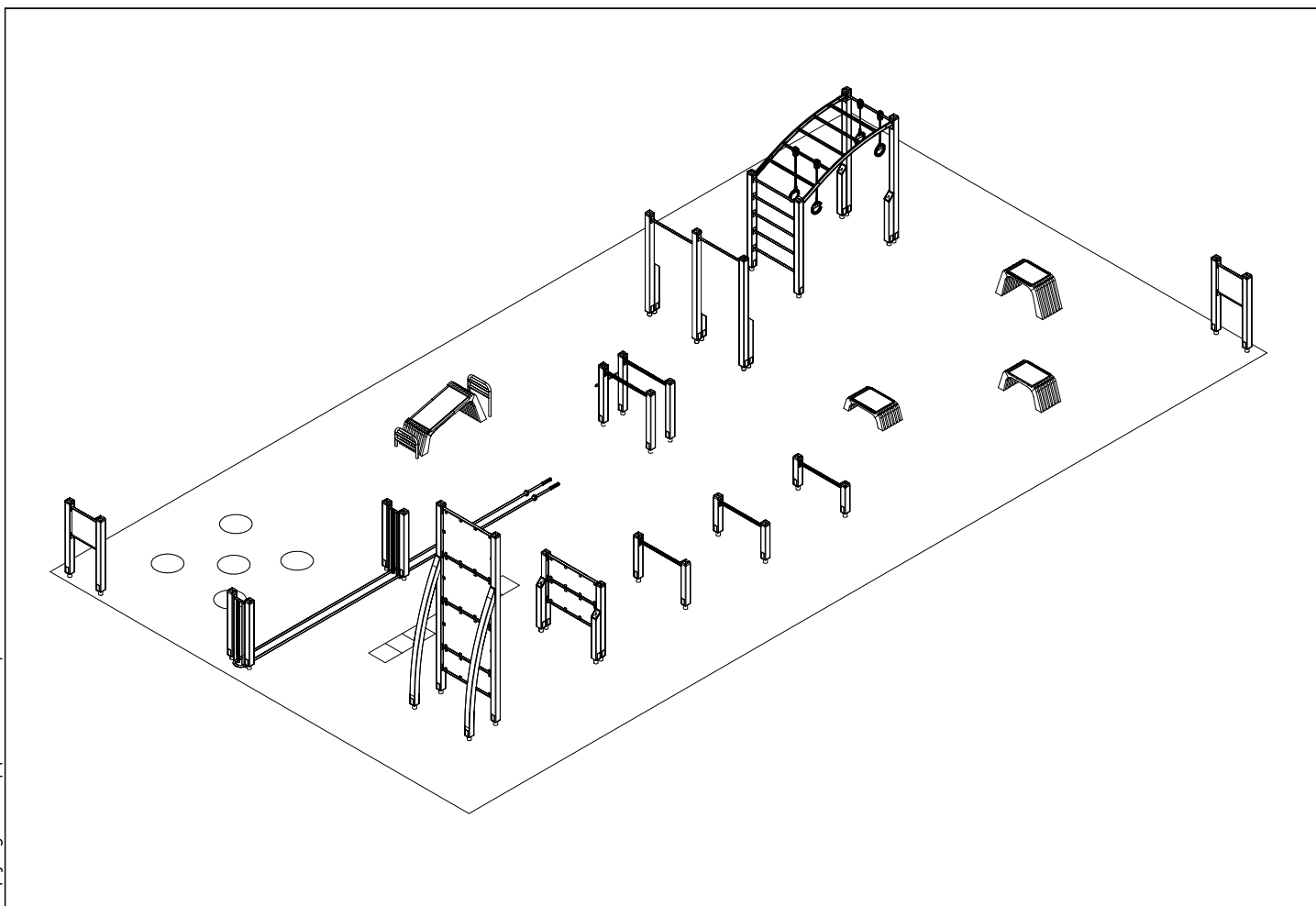
LAPPSET®

SPORT

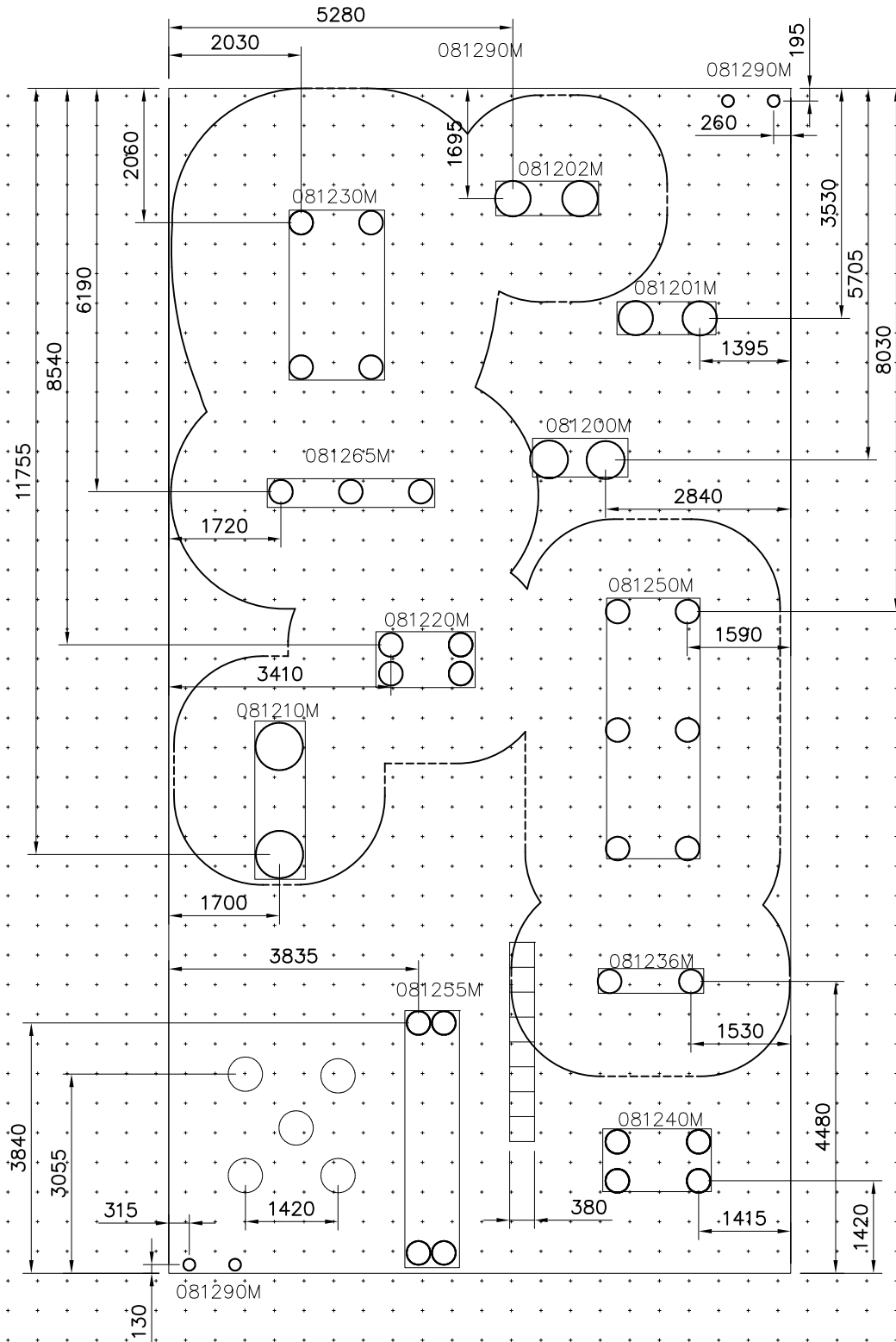
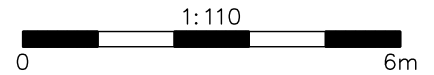
ASENNUSOHJE
MONTERINGSANSVISNING
INSTALLATION INSTRUCTION
AUFBAUANLEITUNG
NOTICE D'INSTALLATION

DATE: 21.10.2015

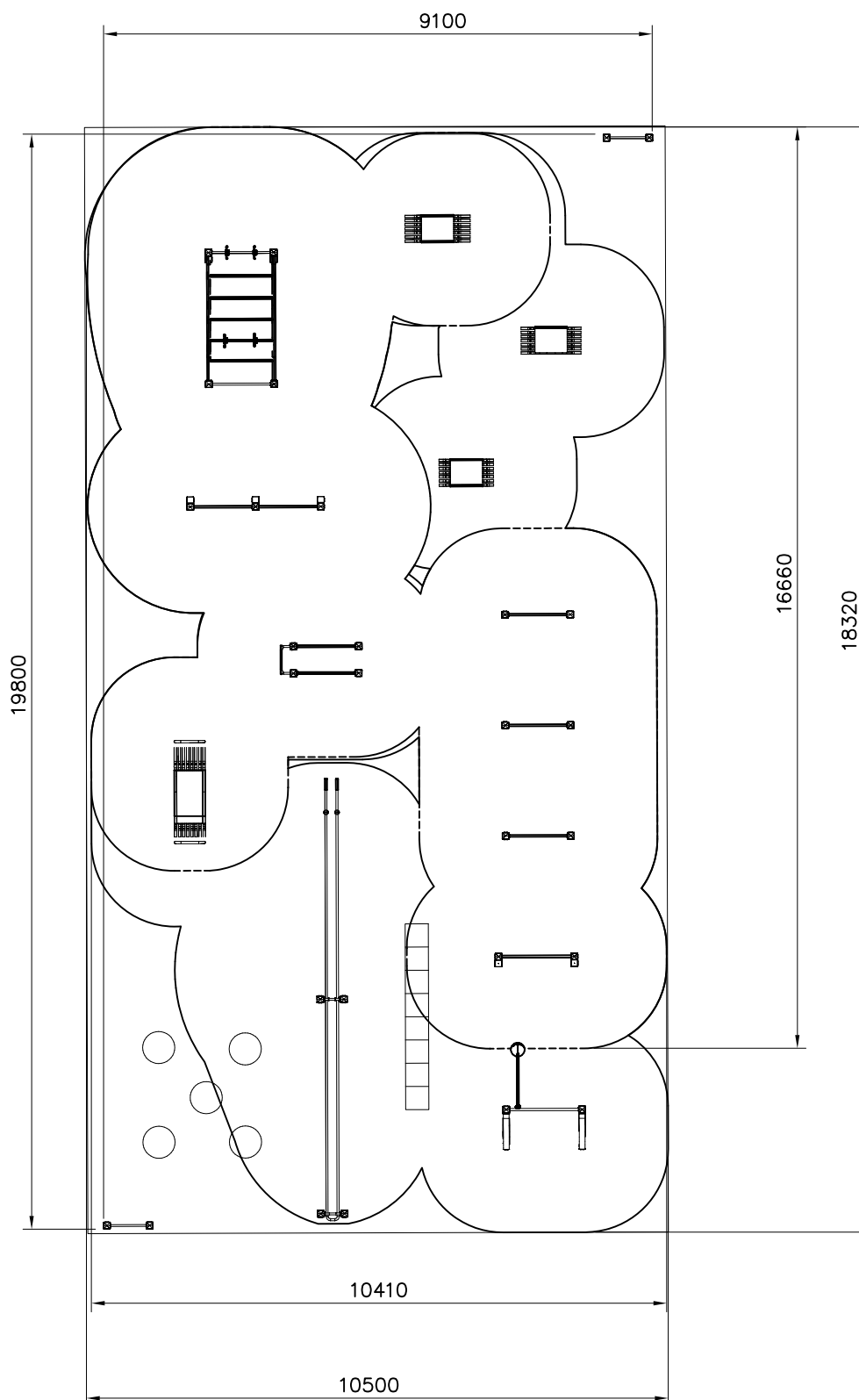
081326M

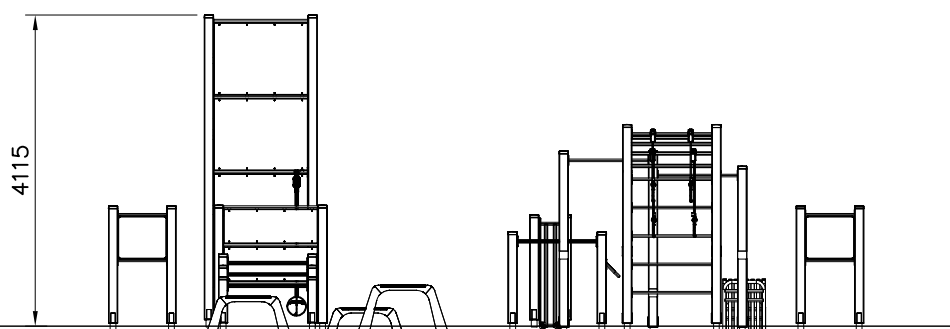
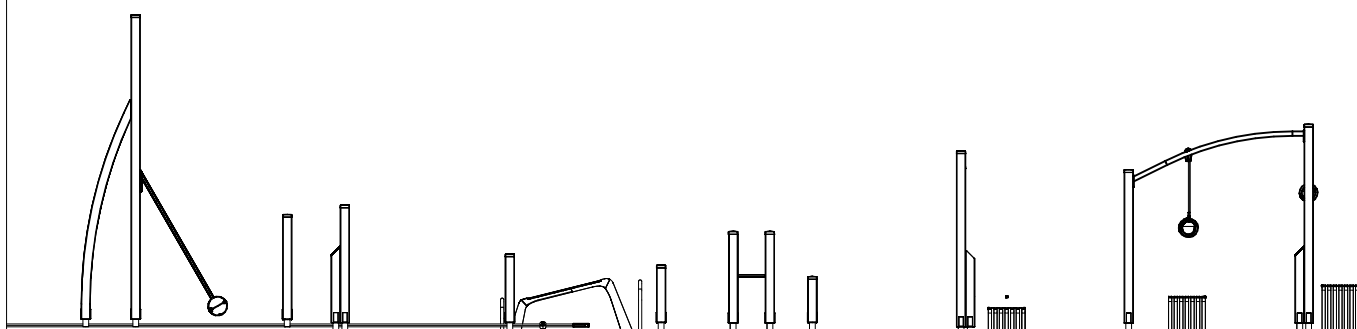


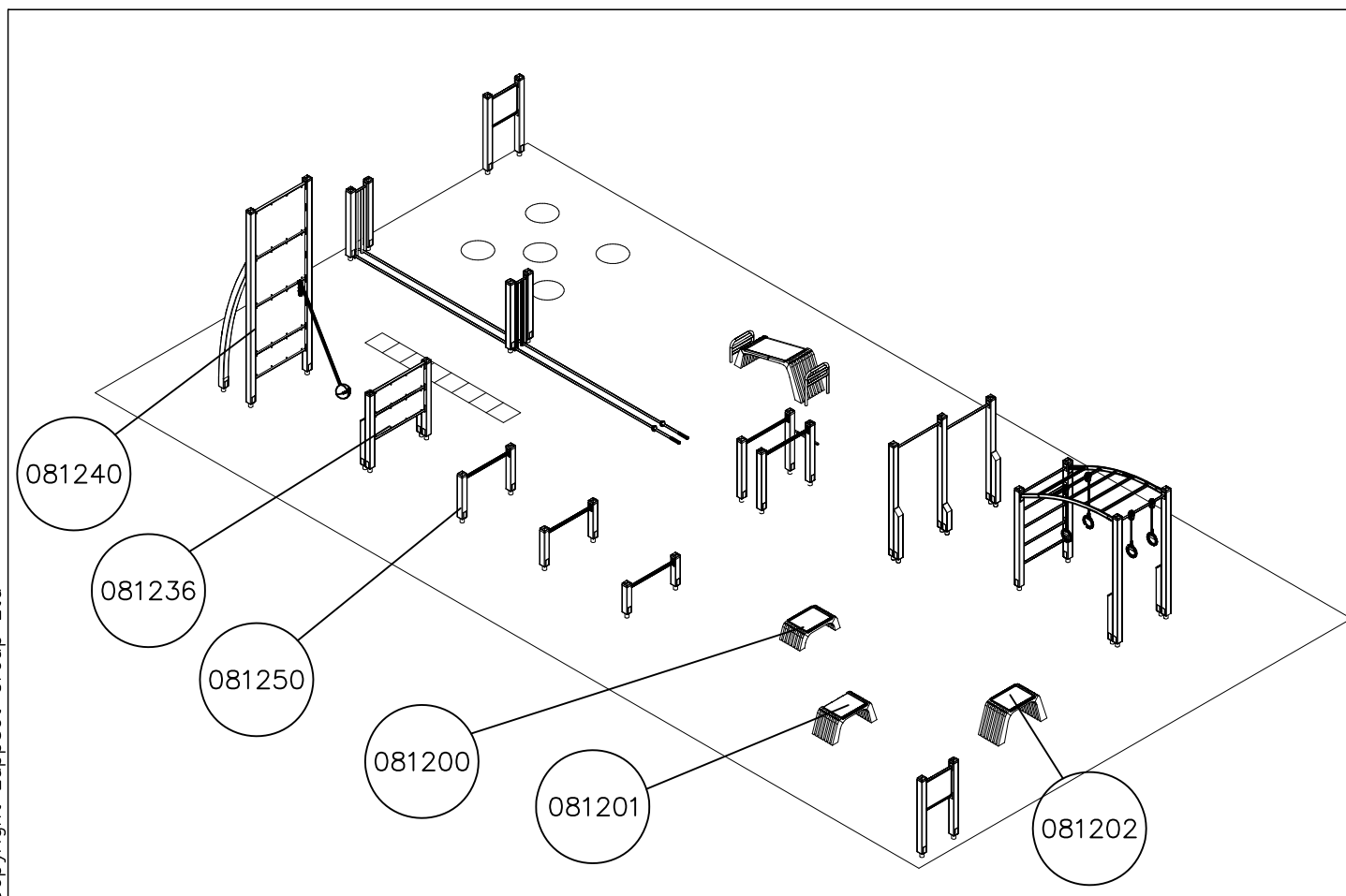
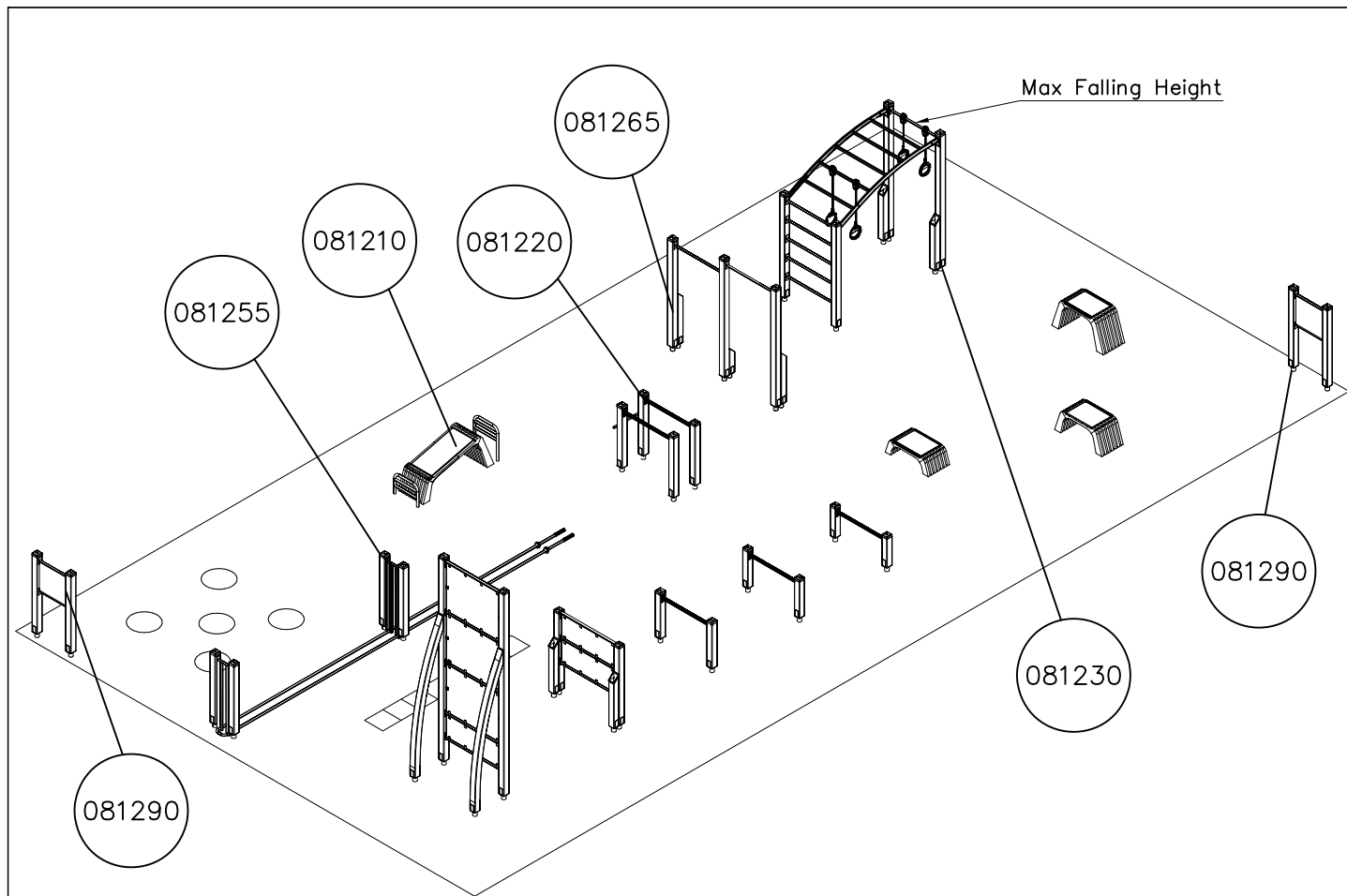
Impact Area 114.2 m²
Grid size = 500 mm

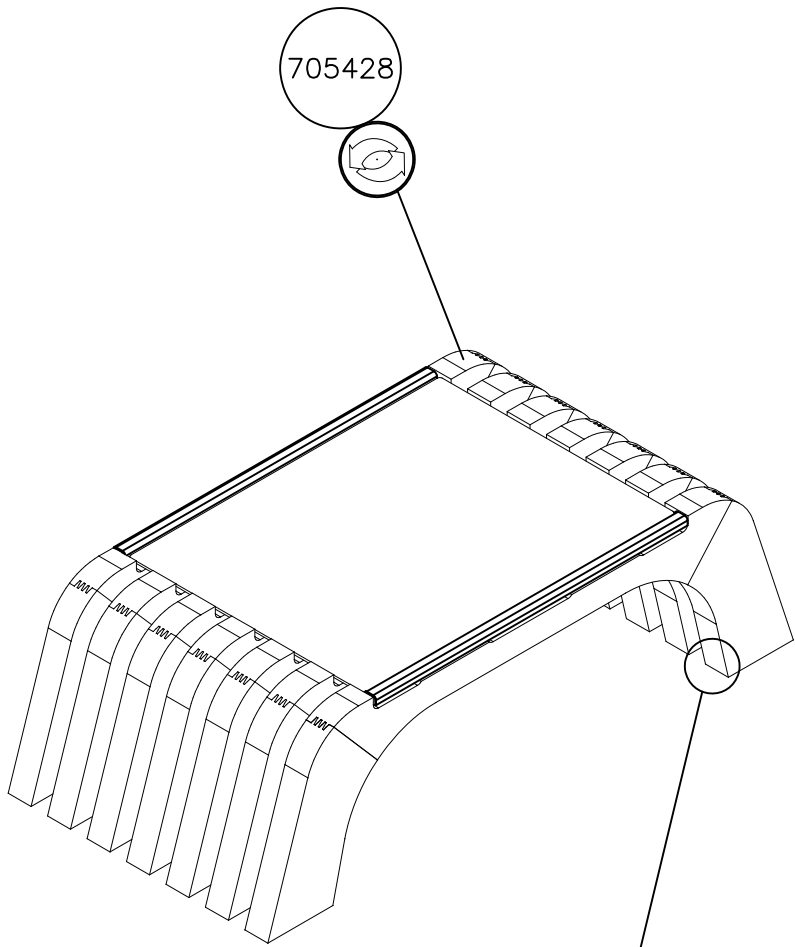


— Area of Movement 175 m²
— Impact Area 114,2 m²
Max Falling Height = 2620 mm

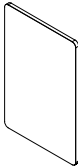
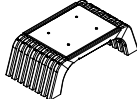
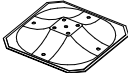
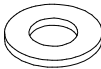


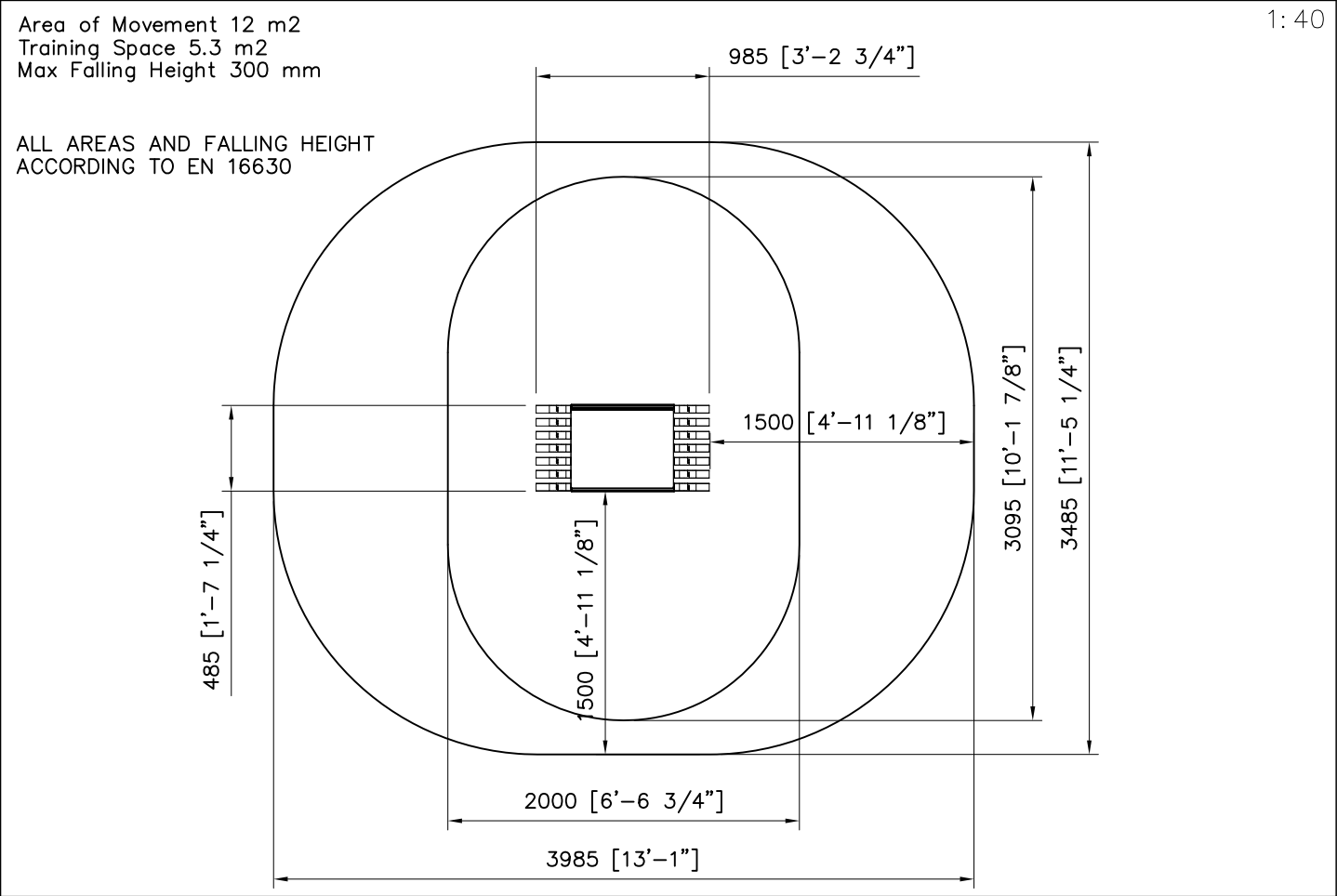
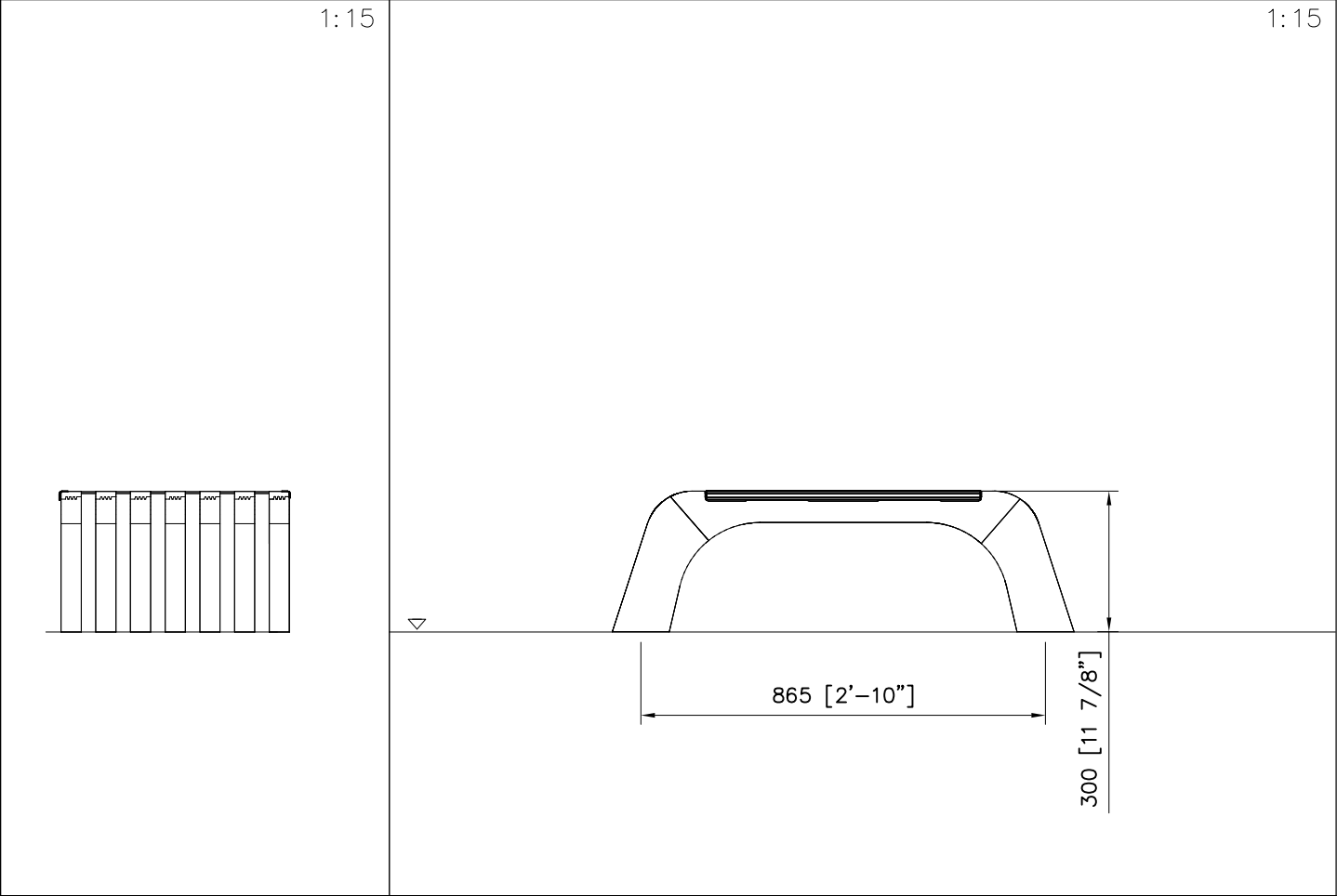


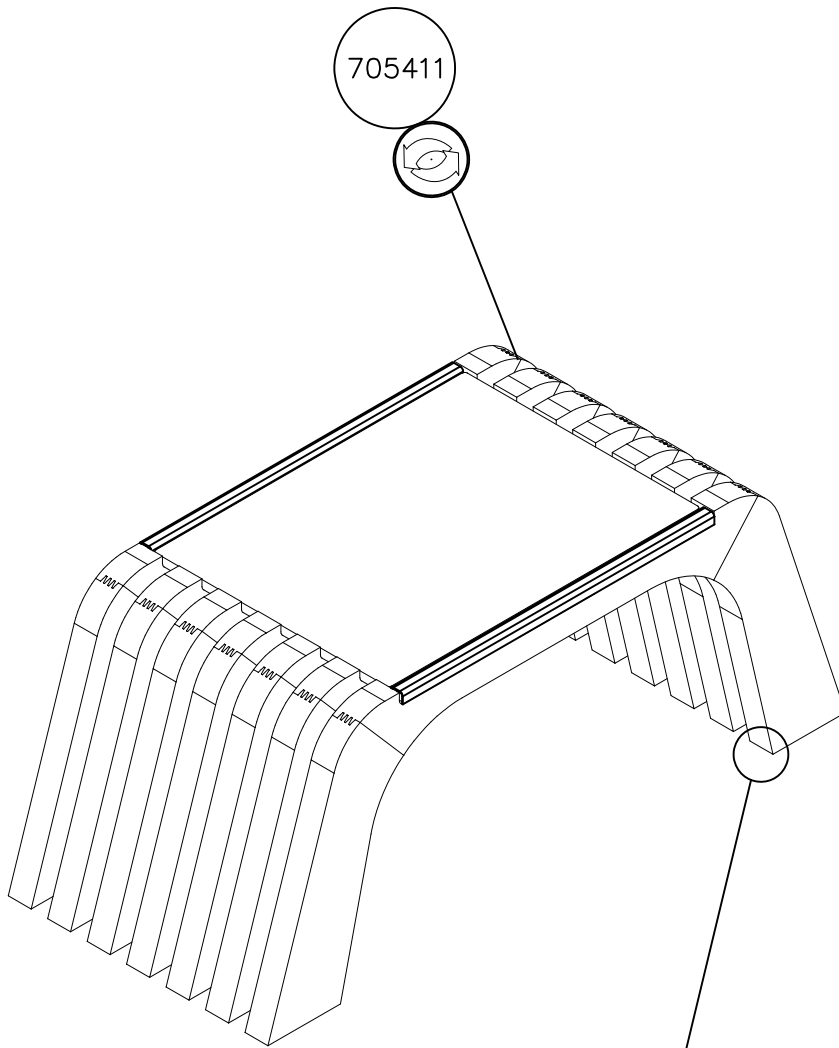




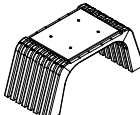
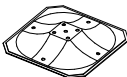
BASE
DET 22-24
OR 25-27

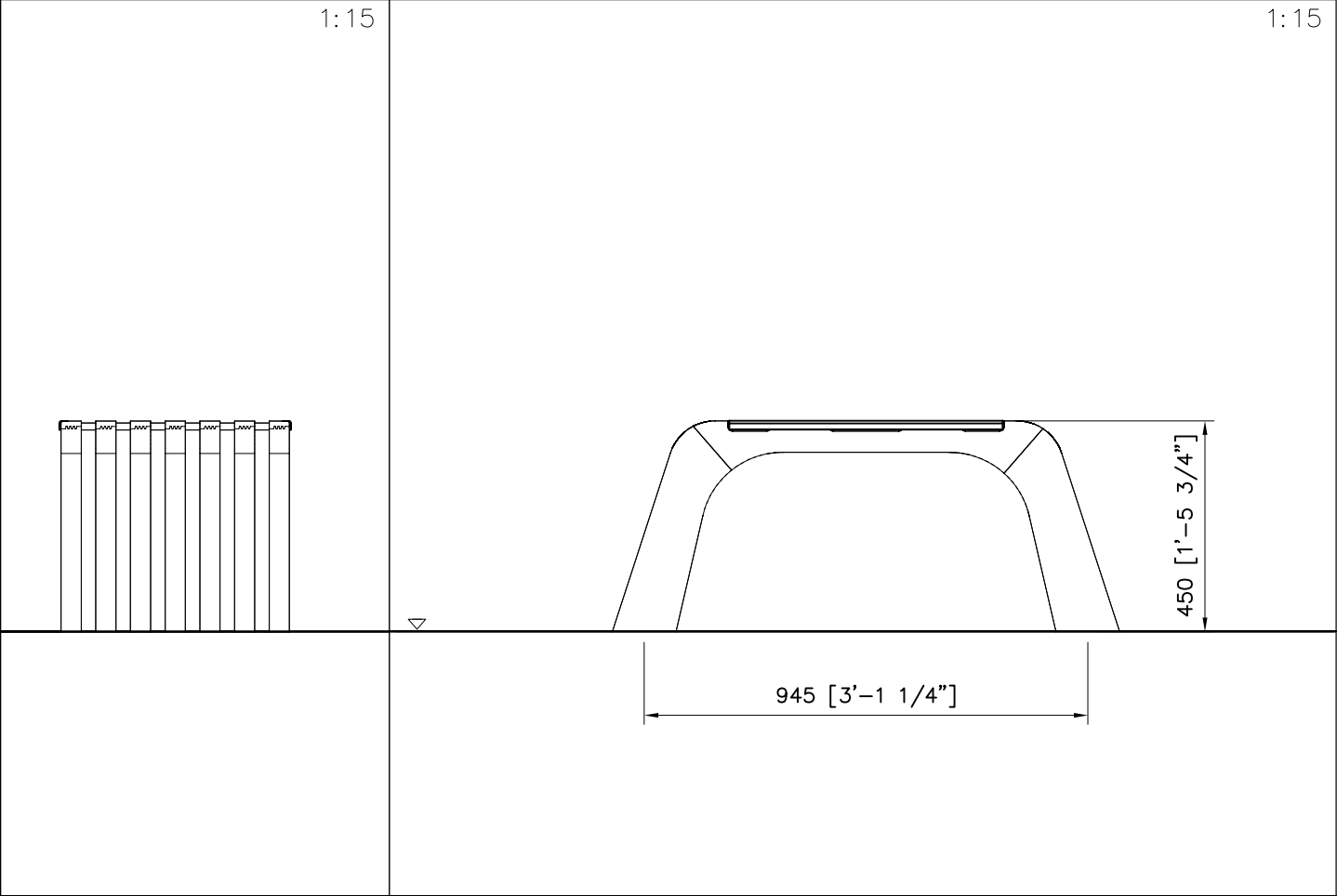
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	1			4	
			Ø4x20		
③	705428	PCS	④	902272	PCS
	1			4	
			90x90x450		
⑤	909519	PCS	⑥	909639	PCS
	4			8	
50x380x380			M10x25		
⑦	909638	PCS	⑧	909637	PCS
	16			8	
Ø20/10.5			M10		
	PCS			PCS	
	PCS			PCS	
	PCS			PCS	





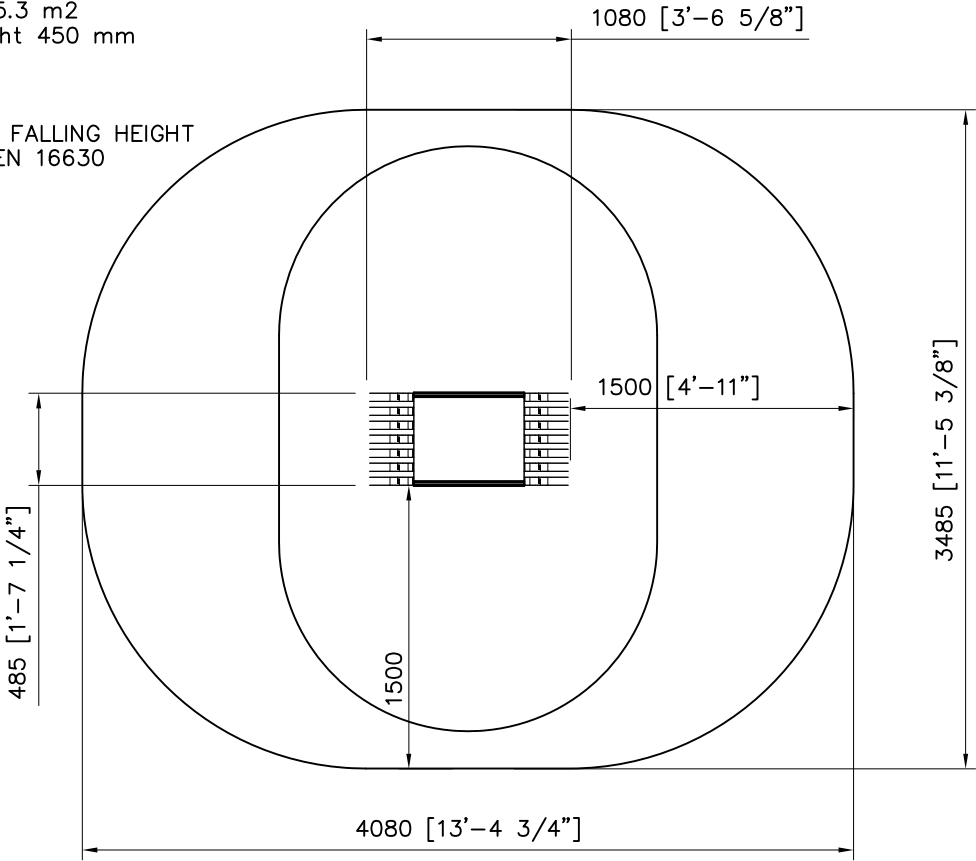
BASE _____
DET 22-24
OR 25-27

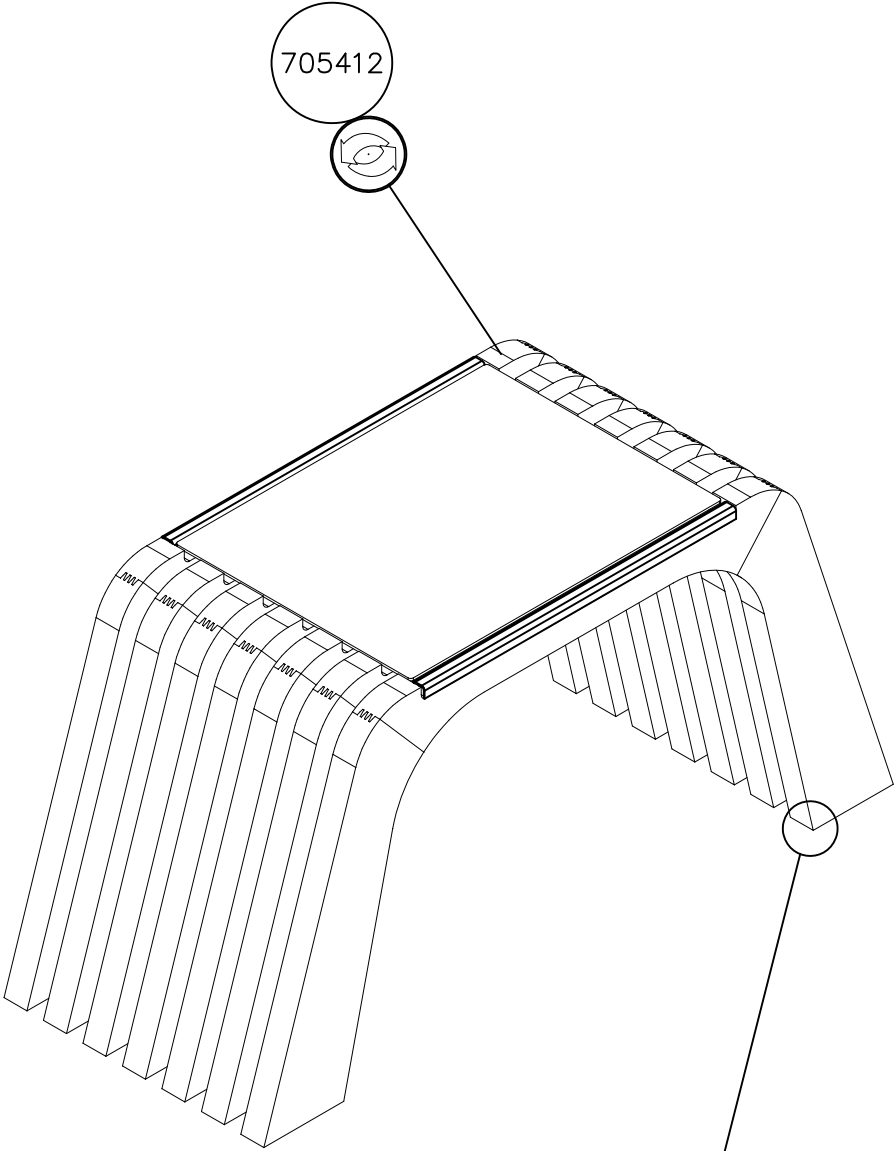
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	1		4
		Ø4x20	
③ 705411	PCS	④ 902272	PCS
	1		4
		90x90x450	
⑤ 909519	PCS	⑥ 909639	PCS
	4		8
50x380x380		M10x25	
⑦ 909638	PCS	⑧ 909637	PCS
	16		8
Ø20/10.5		M10	
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS



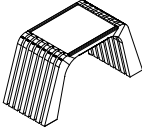
Area of Movement 12.3 m²
Training Space 5.3 m²
Max Falling Height 450 mm

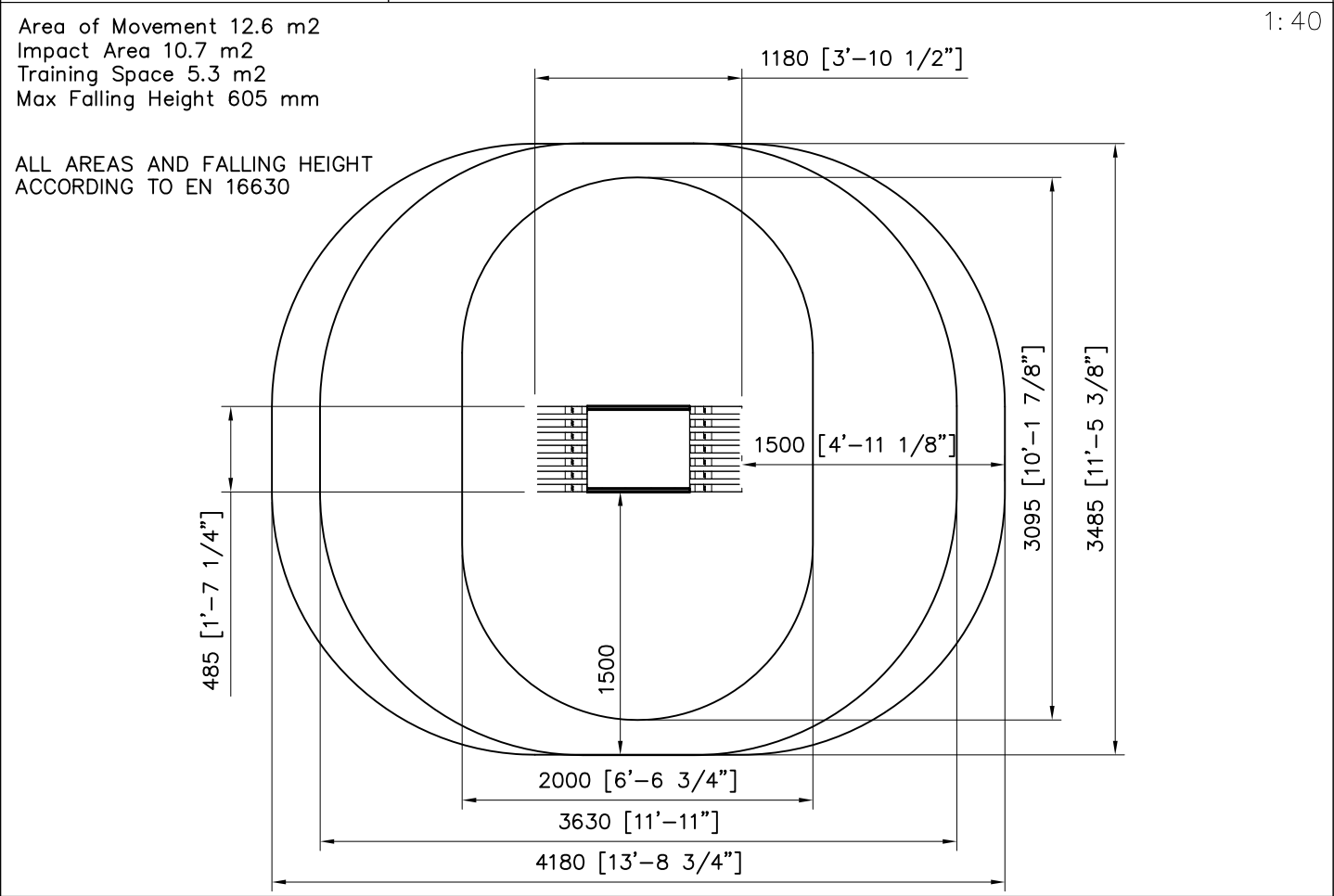
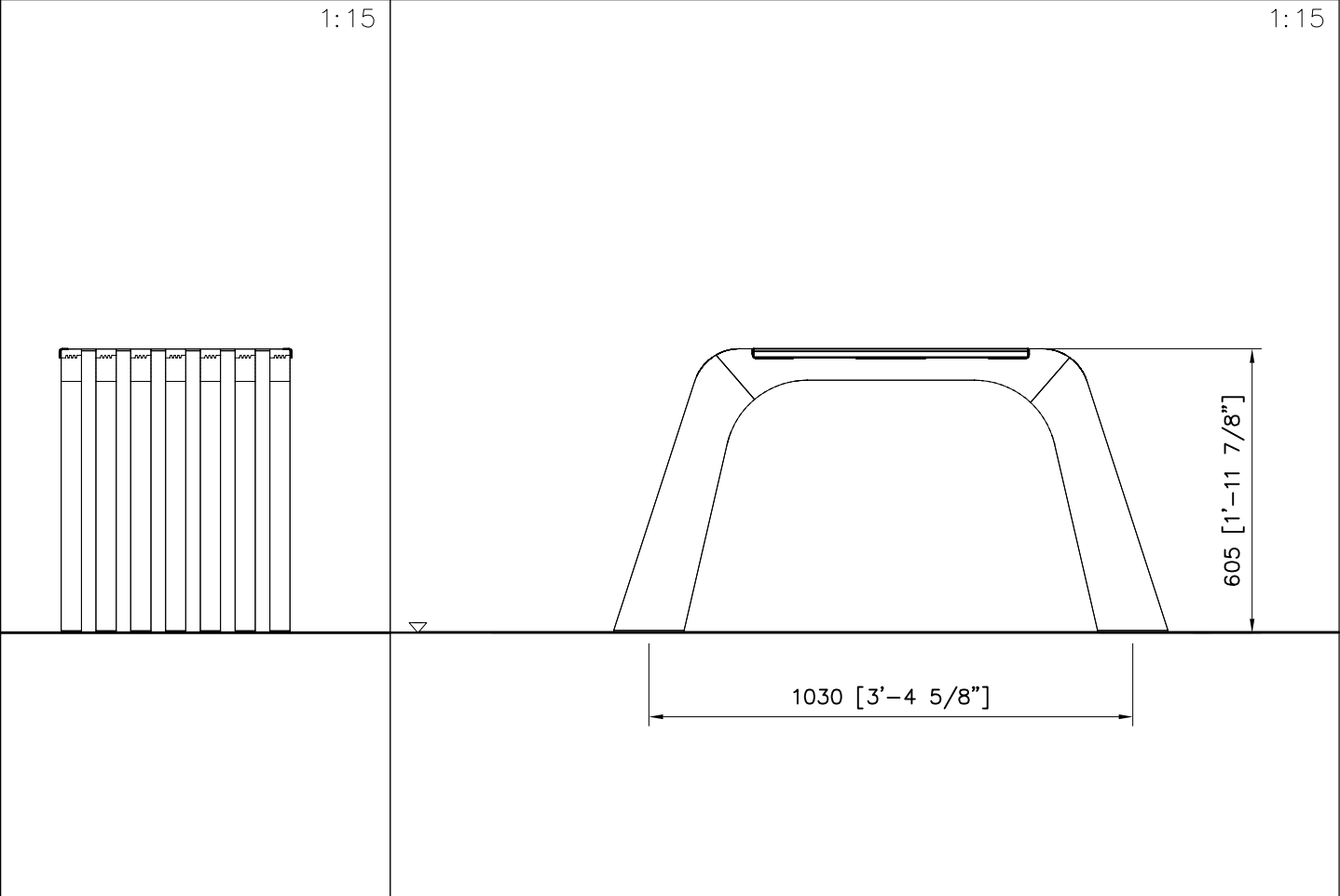
ALL AREAS AND FALLING HEIGHT
ACCORDING TO EN 16630





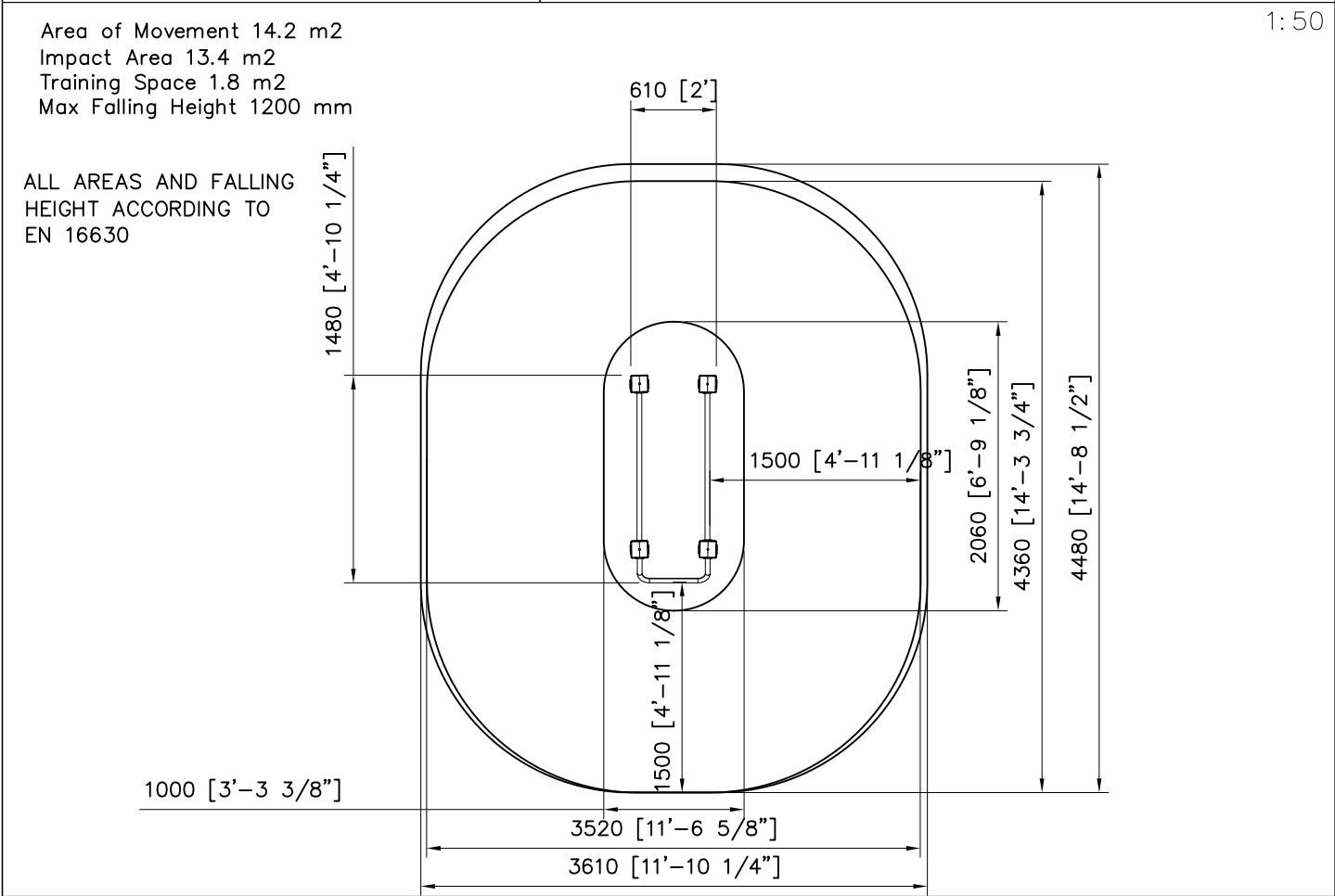
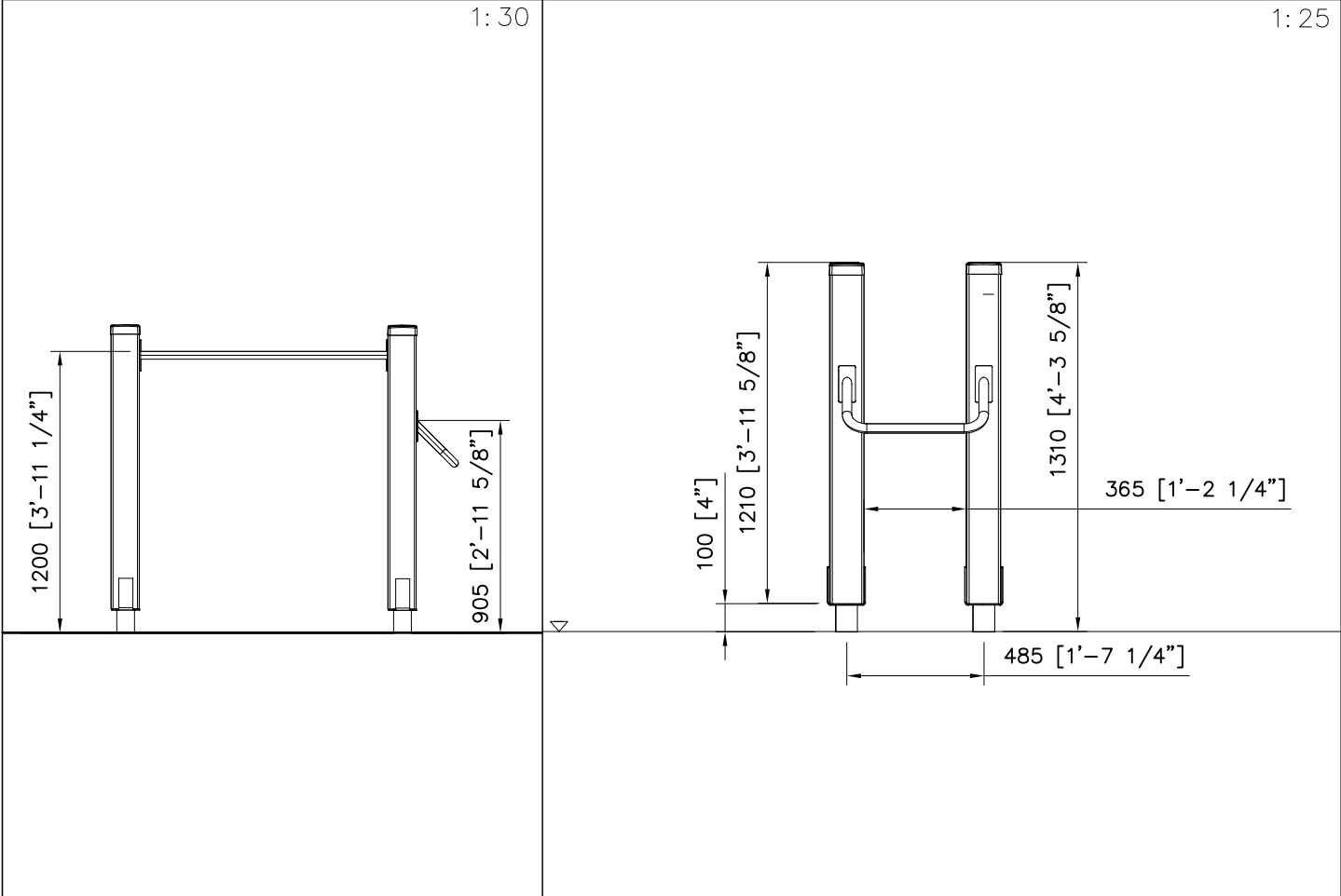
BASE
DET 22-24
OR 25-27

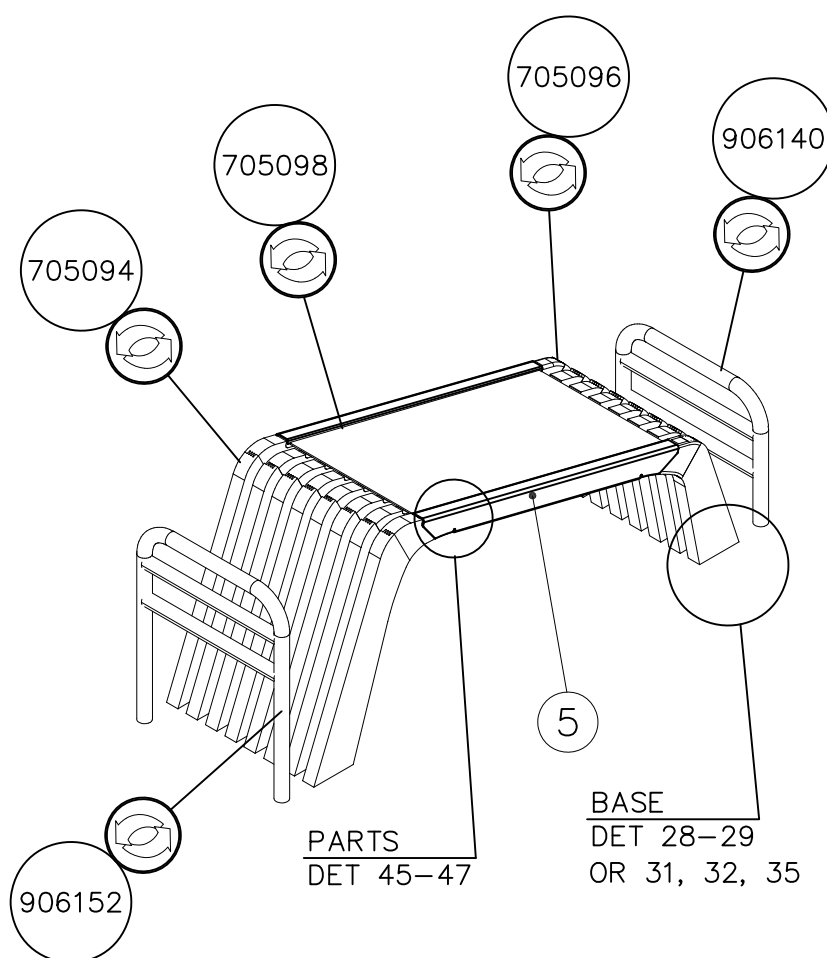
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	1		4
		Ø4x20	
③ 705412	PCS	④ 902272	PCS
	1		4
		90x90x450	
⑤ 909519	PCS	⑥ 909639	PCS
	4		8
50x380x380		M10x25	
⑦ 909638	PCS	⑧ 909637	PCS
	16		8
Ø20/10.5		M10	
	PCS		PCS
	PCS		PCS
	PCS		PCS



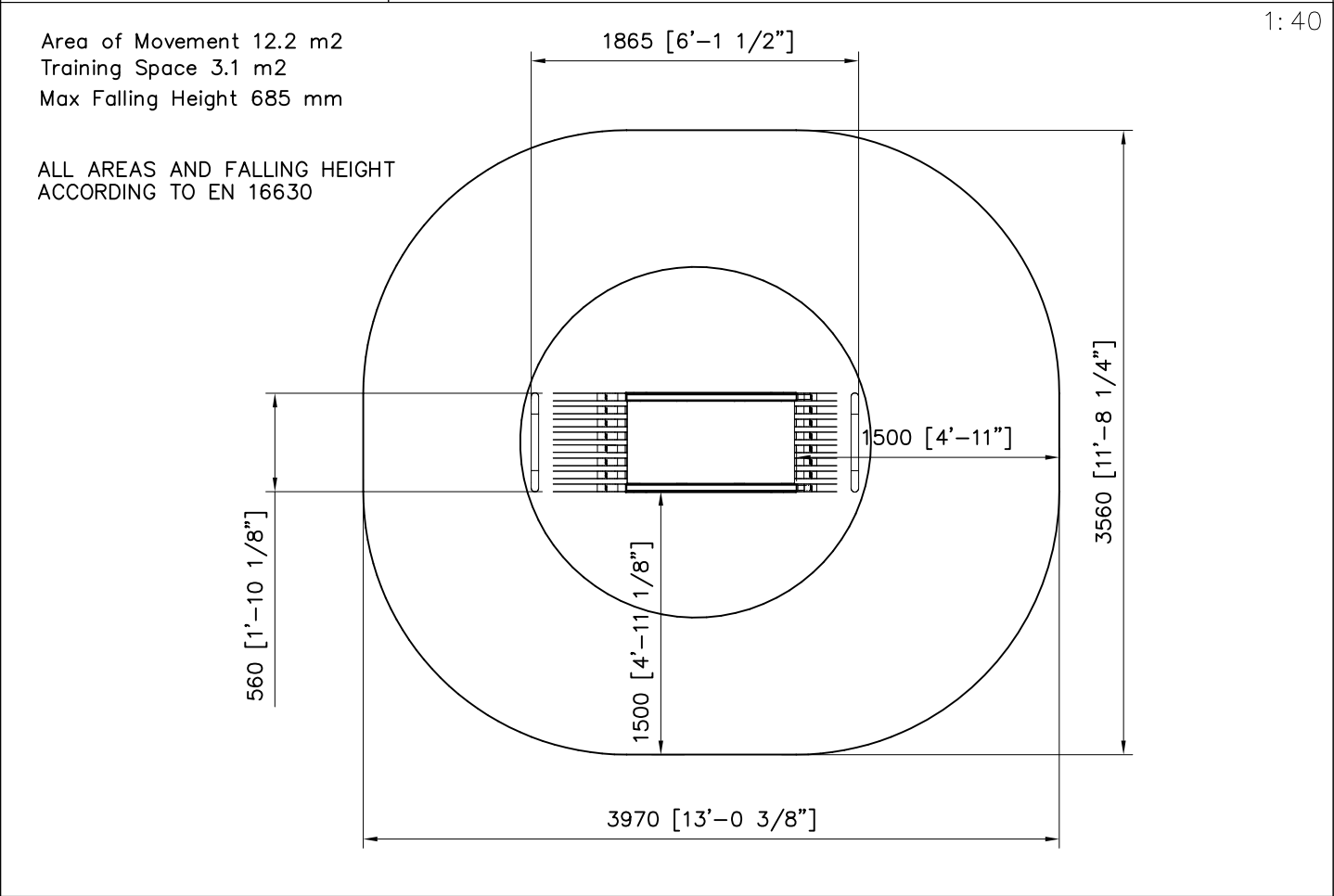
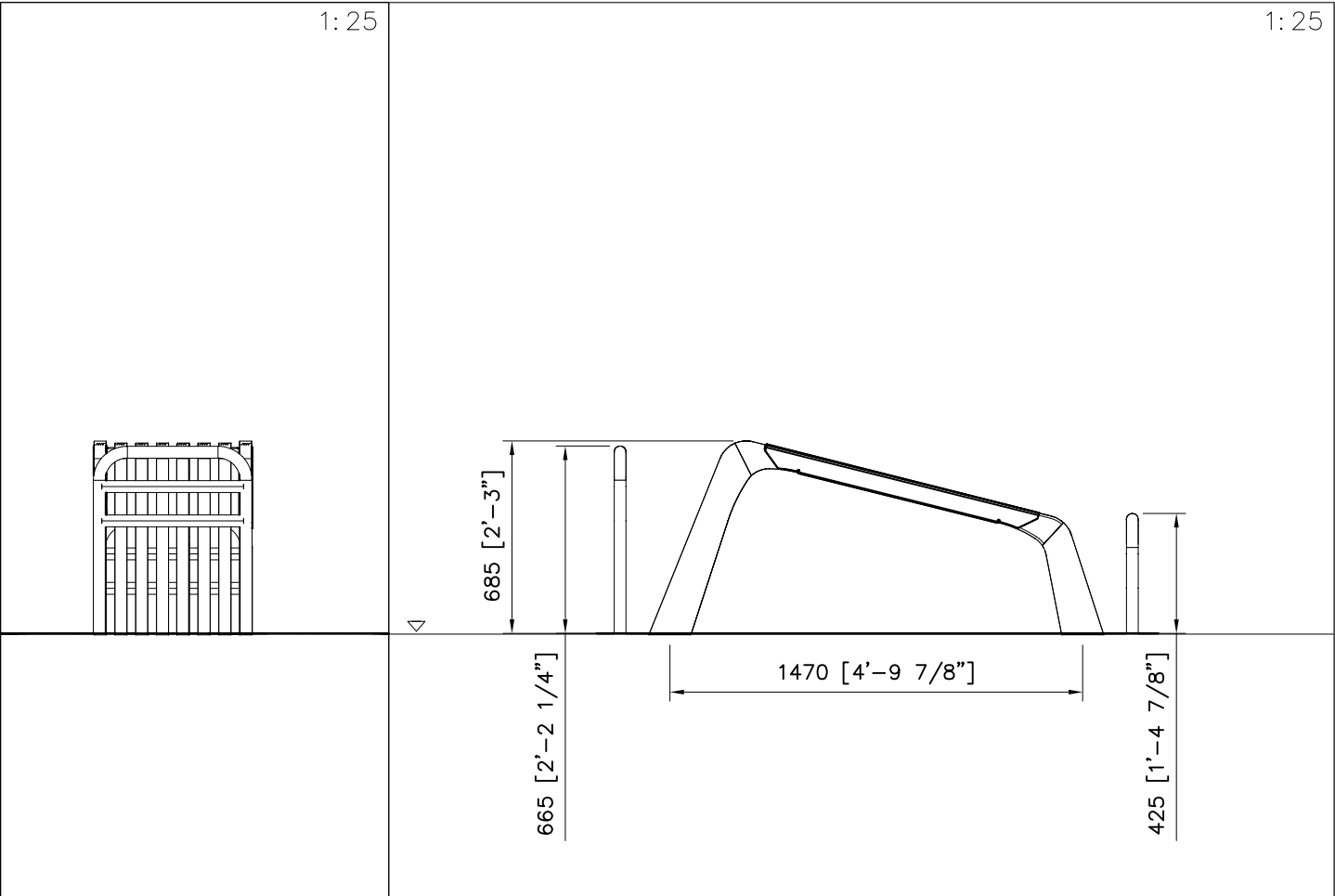


	①	706024	PCS	②	705018	PCS
			1			4
					120x120x1170	
	③	980114	PCS	④	980123	PCS
			4			40
		Ø4x20			Ø7x60	
	⑤	905761	PCS	⑥	905830	PCS
			4			4
		120x120x700			123x123x40	
	⑦	905838	PCS	⑧	905934	PCS
			2			1
		L=1060			L=485	
	⑨	980104	PCS	⑩	905104	PCS
			4			16
		Ø5x90			M10	
	⑪	909256	PCS			PCS
			40			
		Ø16/8.4				
			PCS			PCS
			PCS			PCS





① 705094	PCS	② 705096	PCS
	1		1
VATSA 700		VATSA 570	
③ 705098	PCS	④ 906147	PCS
	1		1
16x471x1000		2x120x536	
⑤ 906148	PCS	⑥ 980102	PCS
	2		8
2x1000		Ø5x40	
⑦ 980106	PCS	⑧ 980128	PCS
	6		16
Ø5x40		Ø7x40	
⑨ 906140	PCS	⑩ 906152	PCS
	1		1
565x480		565x720	
⑪ 706023	PCS	⑫ 980114	PCS
	1		4
		Ø4x20	
⑬ 902272	PCS	⑭ 909519	PCS
	4		4
90x90x450		50x380x380	
⑮ 909637	PCS	⑯ 909639	PCS
	28		28
M10		M10x25	
⑰ 909638	PCS	⑱ 906630	PCS
	56		6
Ø20/10,5		8x60	



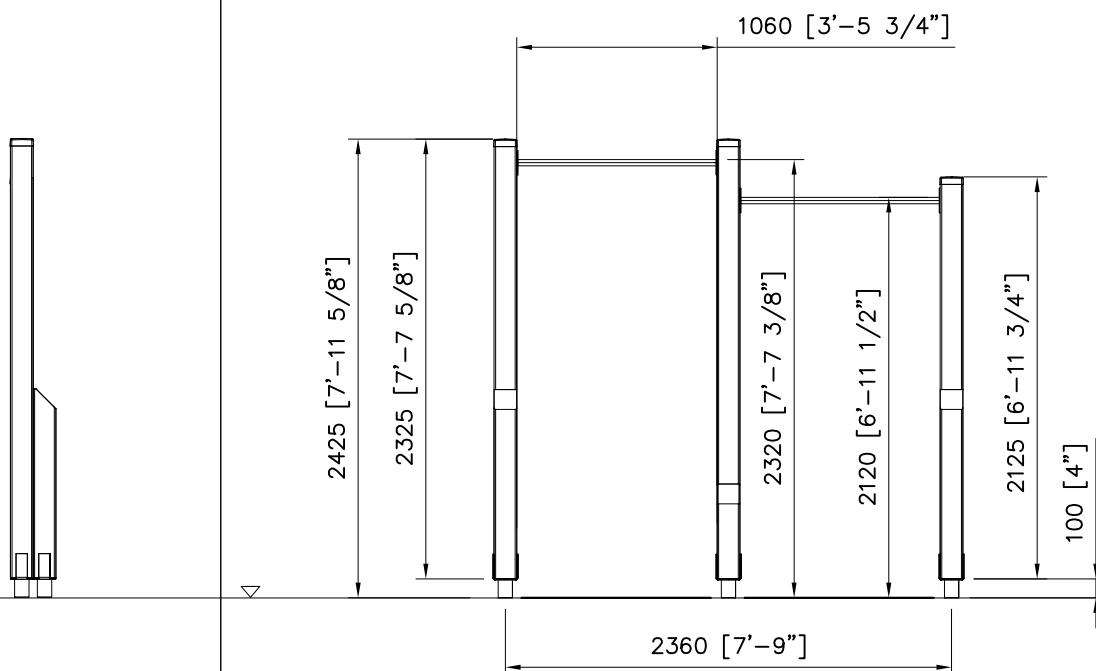


		① 706033 PCS 1	② 705335 120x120x1000 PCS 2
		③ 705406 126x181x18 PCS 1	④ 980114 Ø4x20 PCS 4
		⑤ 705405 120x120x500 PCS 1	⑥ 905103 PT-28/32-H PCS 7
		⑦ 905104 M10 PCS 24	⑧ 905761 120x120x700 PCS 6
		⑨ 905830 123x123x40 PCS 3	⑩ 905838 L=1060 PCS 2
		⑪ 906583 126x181x14x3 PCS 2	⑫ 909246 M12x140 PCS 7
		⑬ 980100 Ø5x60 PCS 3	⑭ 980104 Ø5x90 PCS 3
		⑮ 980123 Ø7x60 PCS 40	⑯ 980154 Ø24/13 PCS 7
⑰ 705231 120x120x2290 PCS 1	⑱ 705388 120x120x2090 PCS 1	⑲ 705402 120x120x2290 PCS 1	⑳ 909256 Ø16/8.4 PCS 40



1: 40

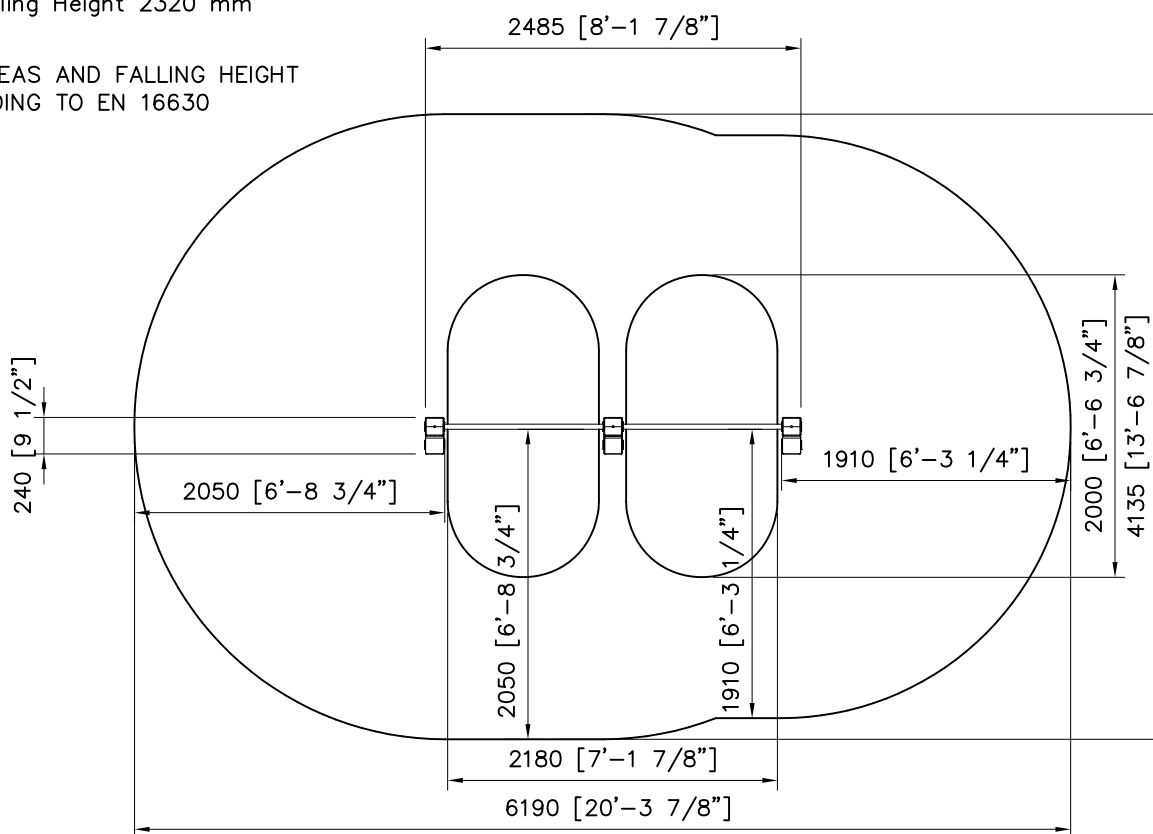
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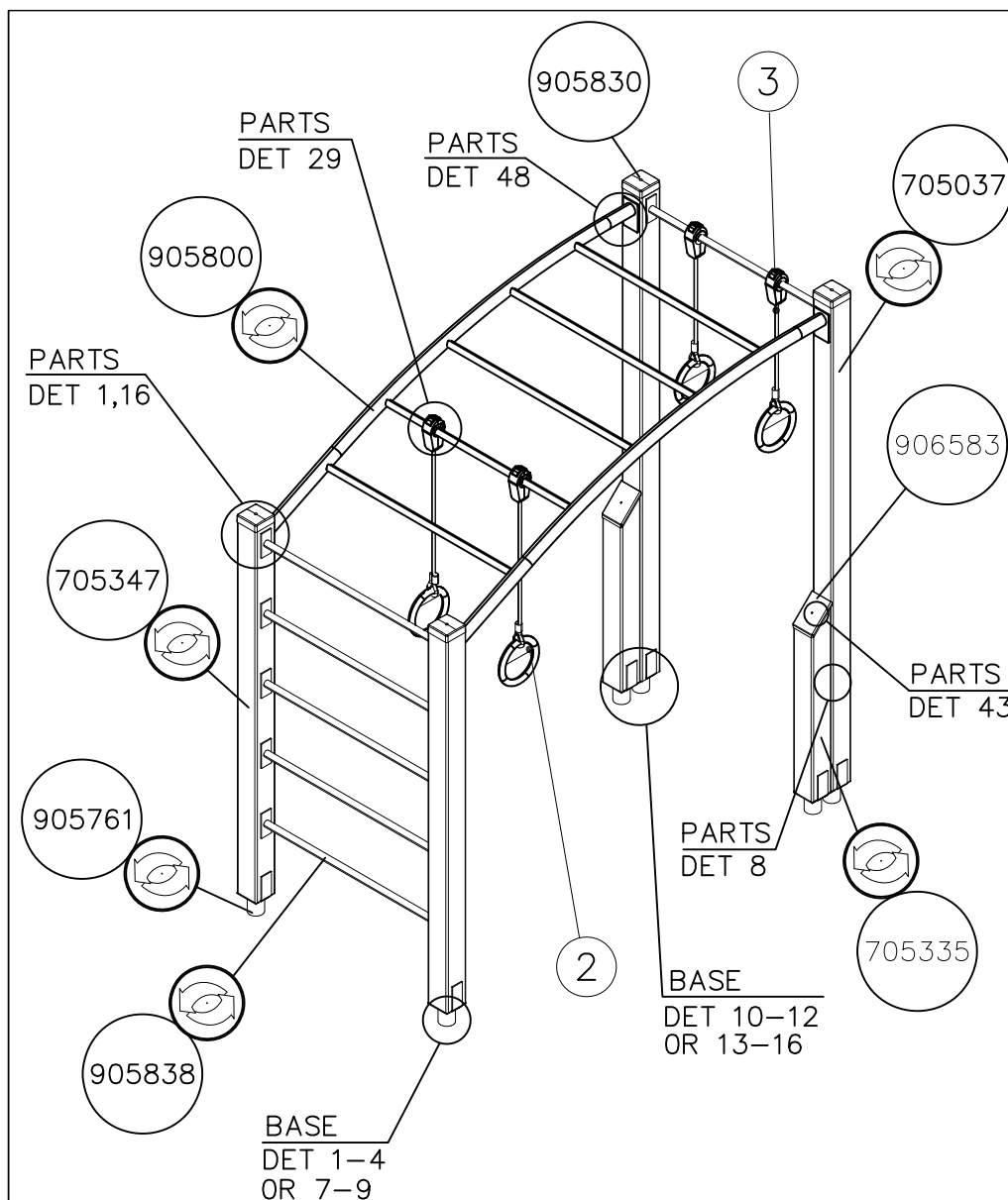


Area of Movement 21.5 m²
Impact Area 21.5 m²
Training Space 3.6 m²
Max Falling Height 2320 mm

1: 50

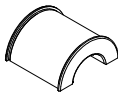
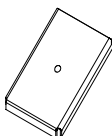
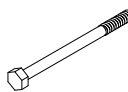
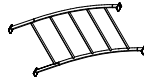
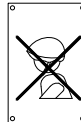
ALL AREAS AND FALLING HEIGHT
ACCORDING TO EN 16630

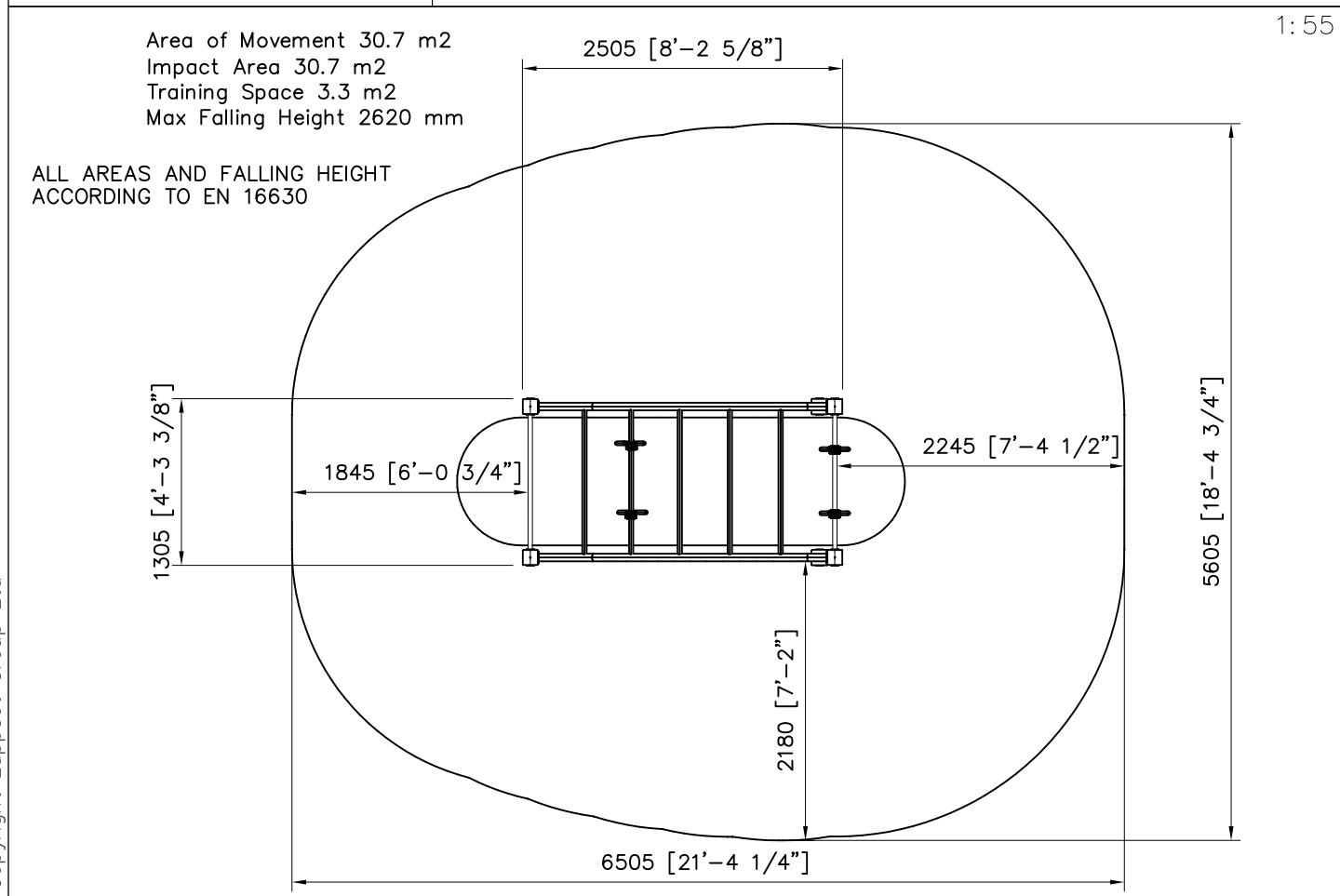
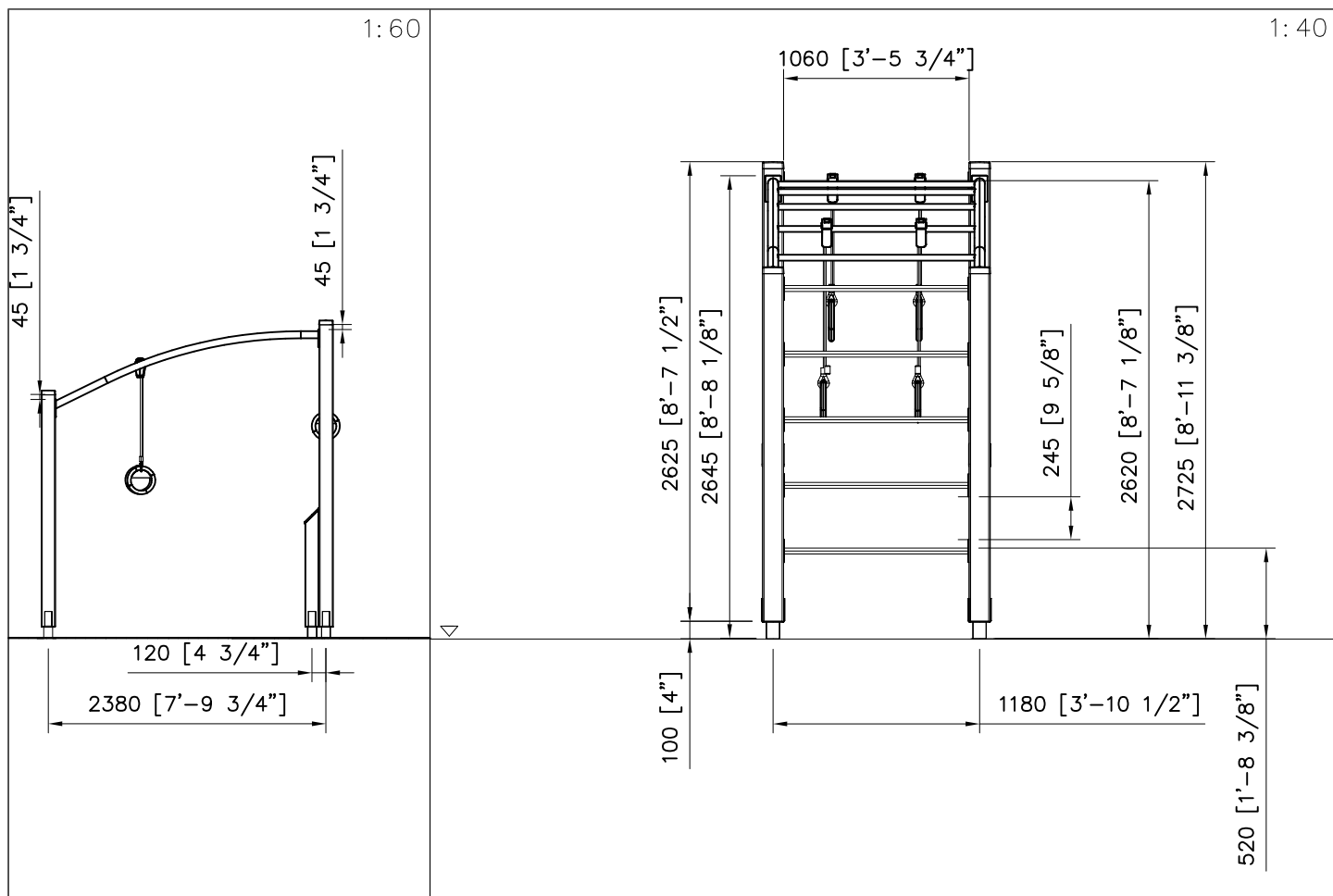


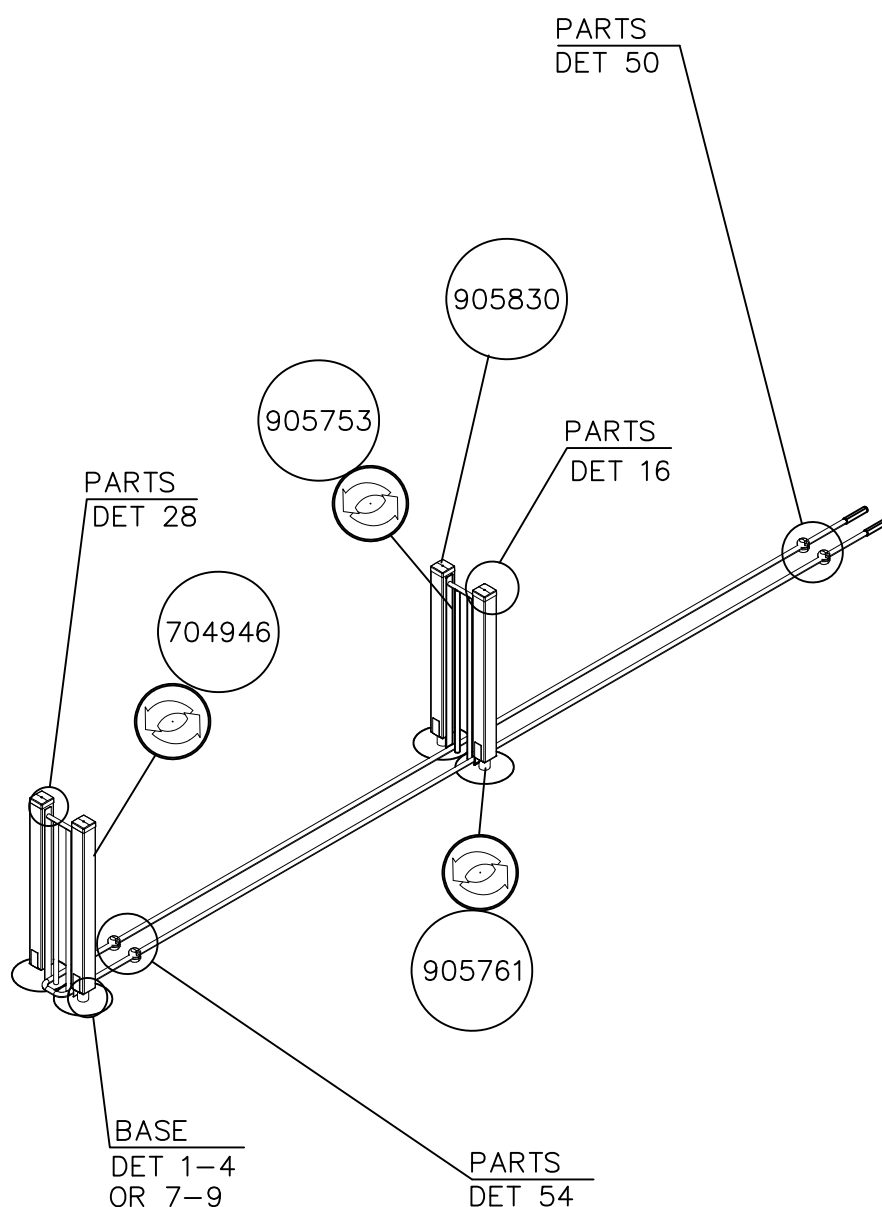


① 706026	PCS	② 705039	PCS
	1		2
		Ø16x974	
③ 705040	PCS	④ 705037	PCS
	2		2
Ø16x764		120x120x2590	
⑤ 705335	PCS	⑥ 705347	PCS
	2		2
120x120x1000		120x120x1990	
⑦ 902195	PCS	⑧ 902232	PCS
	8		4
150x50x50		M10x55	
⑨ 902233	PCS	⑩ 706087	PCS
	4		1
M10x30			
⑪ 980100	PCS	⑫ 905103	PCS
	2		6
Ø5x60		PT-28/32-H	
⑬ 905104	PCS	⑭ 905761	PCS
	24		6
M10		120x120x700	
⑮ 905830	PCS	⑯ 905838	PCS
	4		6
123x123x40		L=1060	

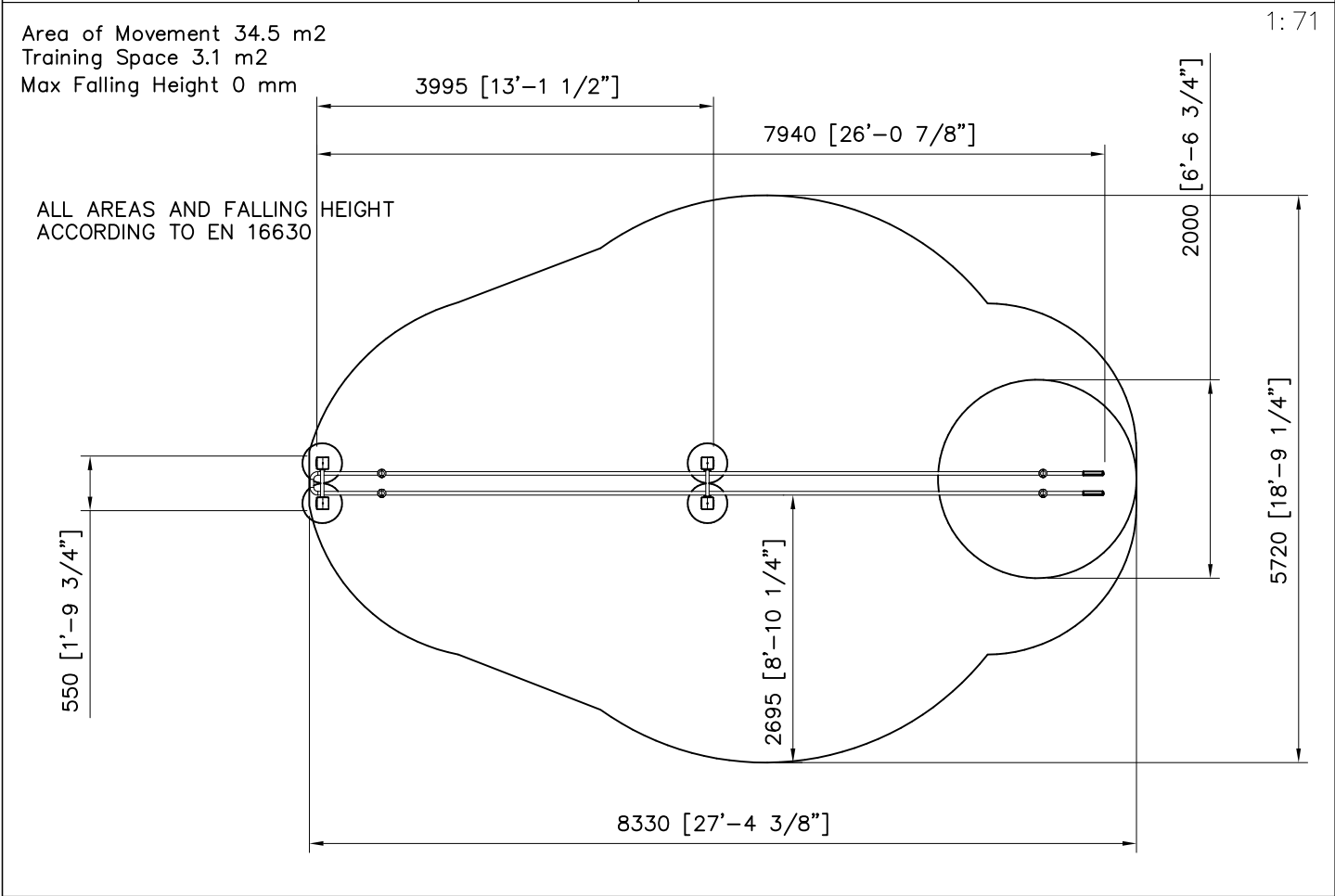
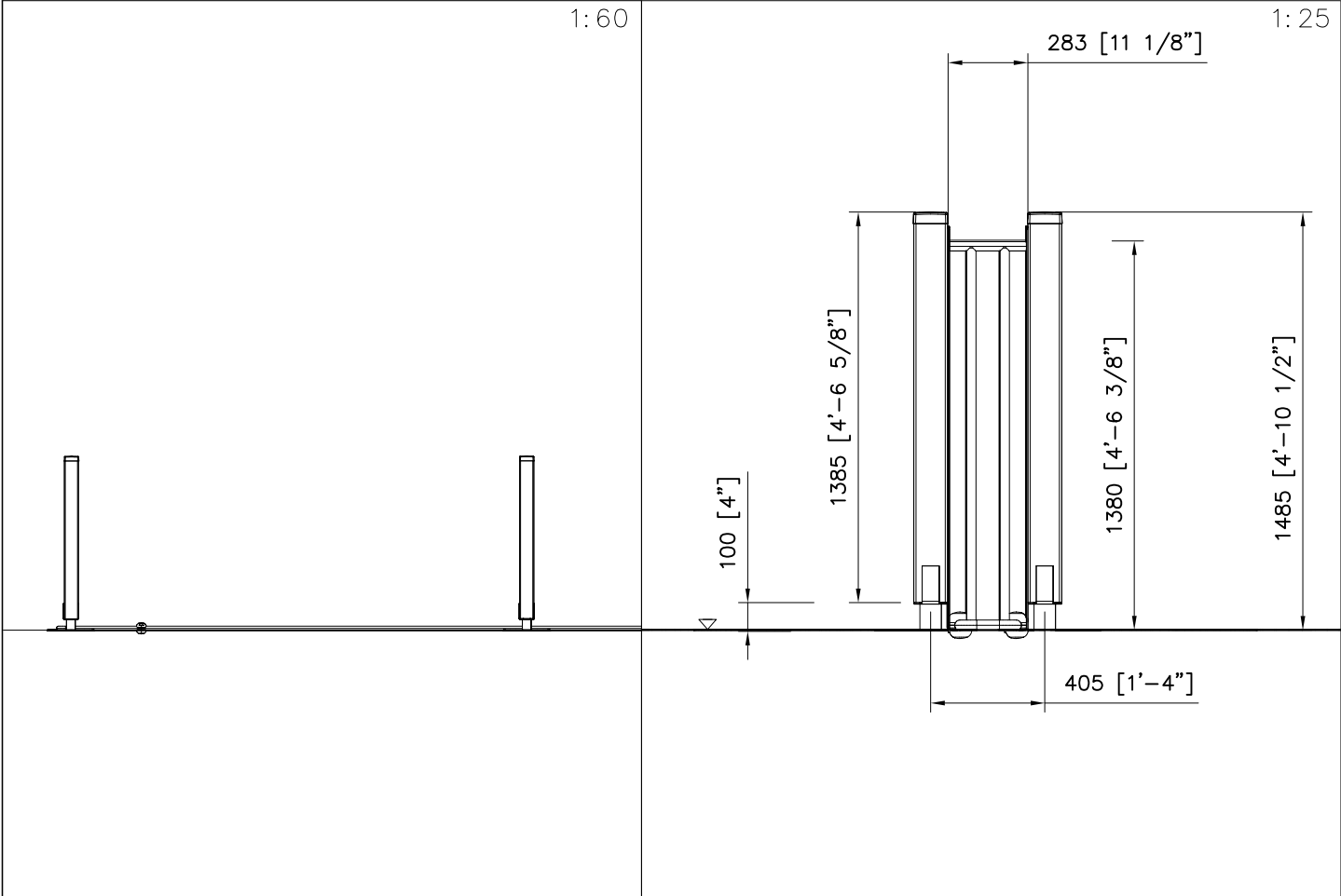


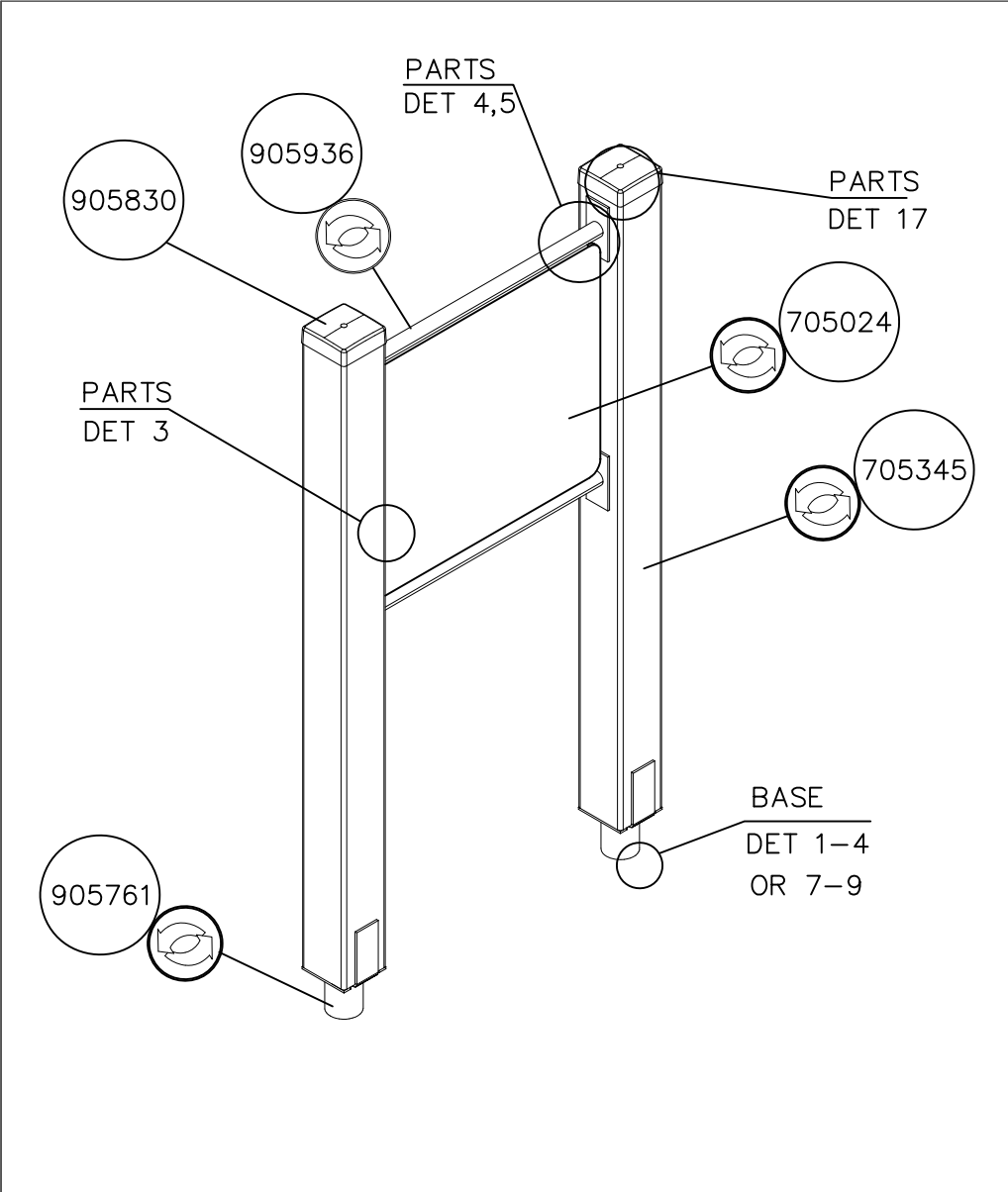
17 906006 PCS 8  Ø64/34,5x59	18 906583 PCS 2  126x181x14x3	19 909246 PCS 6  M12x140	20 980114 PCS 16  Ø4x20	21 900240 PCS 16  Ø8x70	22 980104 PCS 4  Ø5x90
23 980123 PCS 72  Ø7x60	24 980154 PCS 6  Ø24/13	25 980161 PCS 8  M10	26 905800 PCS 1  2260x600x1270	27 909256 PCS 72  Ø16/8.4	28 706263 PCS 1 
					29 702339 PCS 1  118x78



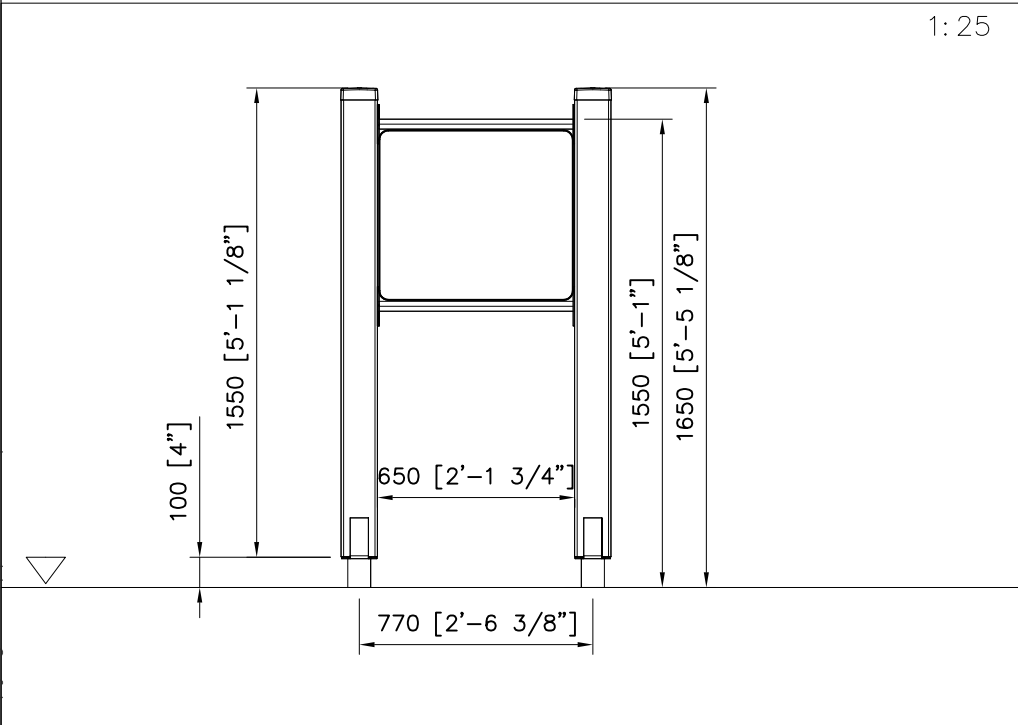


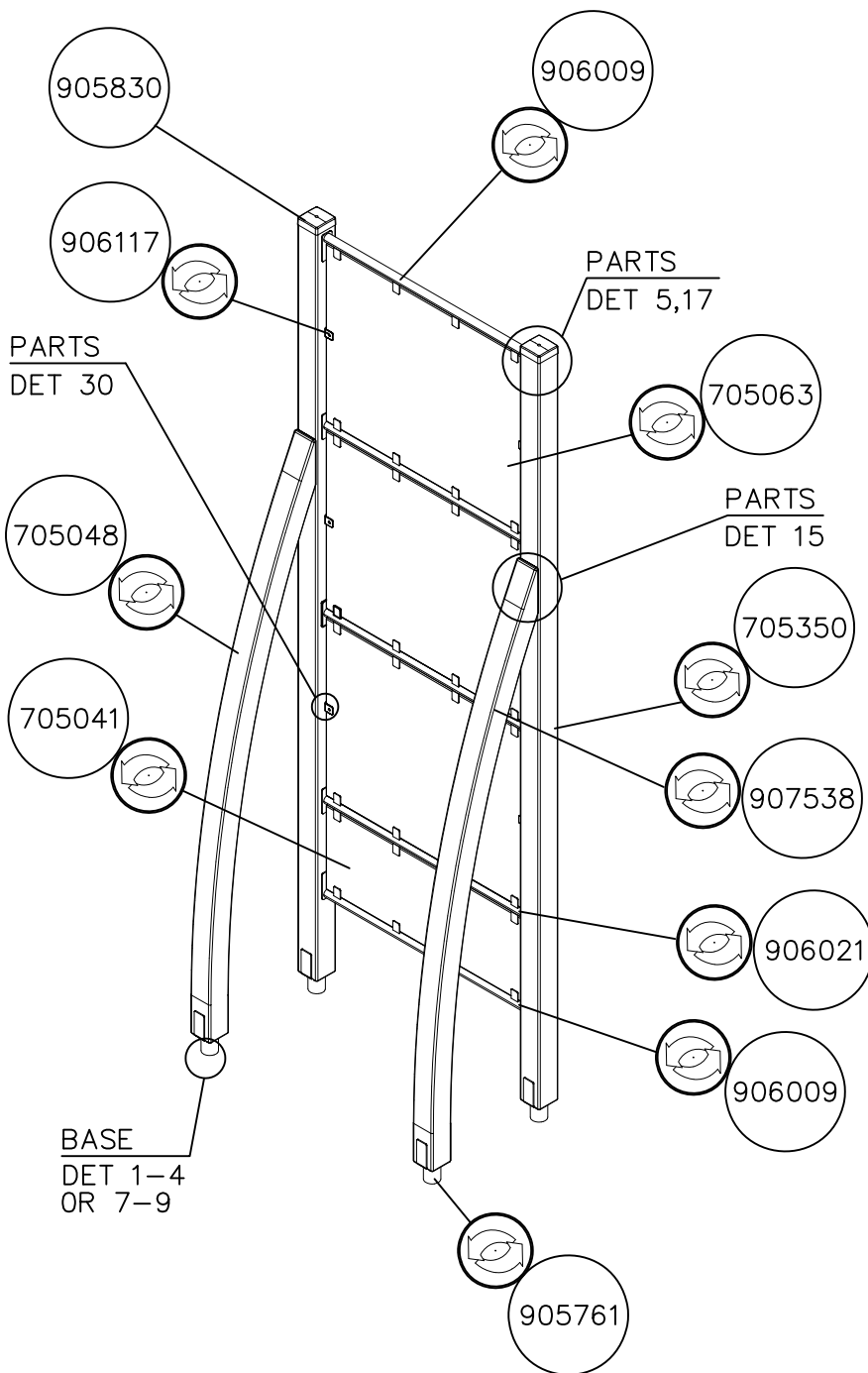
① 706032	PCS	② 705158	PCS
	1		1
		Ø37x16000	
③ 704946	PCS	④ 980114	PCS
	4		4
120x120x1350		Ø4x20	
⑤ 905761	PCS	⑥ 905830	PCS
	4		4
120x120x700		123x123x40	
⑦ 980104	PCS	⑧ 980123	PCS
	4		24
Ø5x90		Ø7x60	
⑨ 905753	PCS	⑩ 905104	PCS
	2		16
283x1477		M10	
⑪ 980100	PCS	⑫ 909256	PCS
	16		24
Ø5x60		Ø16/8.4	
	PCS		PCS
	PCS		PCS





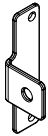
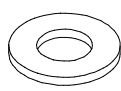
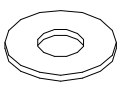
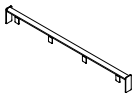
① 705024	PCS	② 705345	PCS
	1		2
15x640x560		120x120x1520	
③ 909633	PCS	④ 905104	PCS
	8		8
M8		M10	
⑤ 905761	PCS	⑥ 905830	PCS
	2		2
120x120x700		123x123x40	
⑦ 905936	PCS	⑧ 909256	PCS
	2		28
L=652		Ø16/8.4x1.6	
⑨ 909855	PCS	⑩ 980104	PCS
	8		2
M8x35		Ø5x90	
⑪ 980123	PCS		PCS
	20		
Ø7x60			
⑫ 901899 Optio	PCS		PCS
	8		
M8x45			
	PCS		PCS





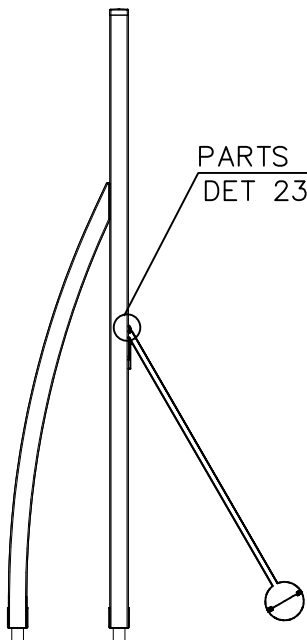
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	1		1
		19x451x1240	
③ 705048	PCS	④ 705063	PCS
	2		3
120x120		19x951x1240	
⑤ 705350	PCS	⑥ 902234	PCS
	2		2
120x120x3990		M12	
⑦ 980114	PCS	⑧ 905051	PCS
	8		4
Ø4x20		Ø24/8.4	
⑨ 905083	PCS	⑩ 905104	PCS
	2		16
Ø32		M10	
⑪ 704881	PCS	⑫ 905112	PCS
	1		2
118x78		Ø22	
⑬ 905761	PCS	⑭ 905830	PCS
	4		2
120x120x700		123x123x40	
⑮ 906021	PCS	⑯ 907538	PCS
	2		1
Ø42,4x1252		Ø42,4x1252	



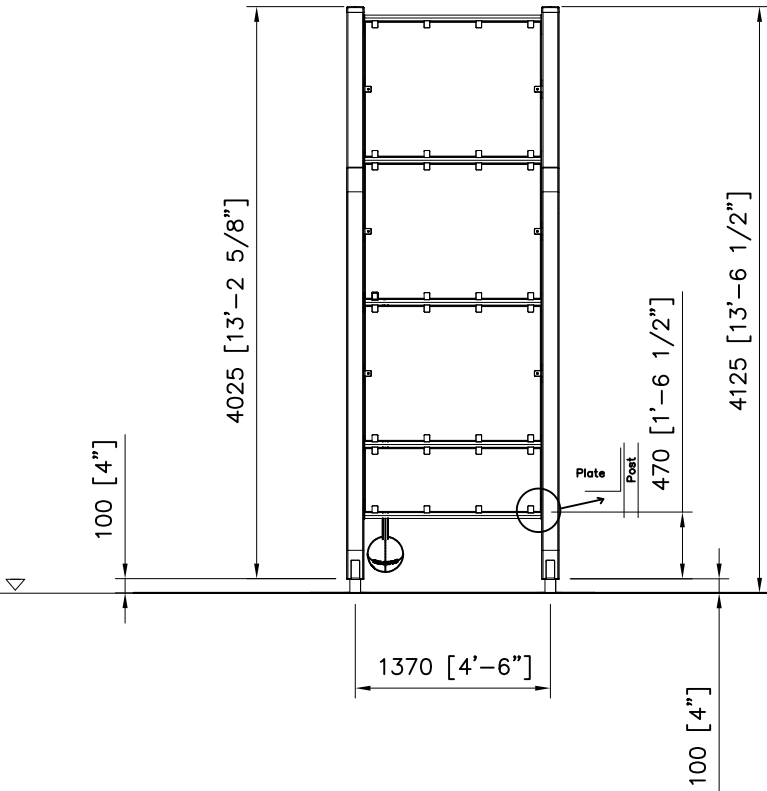
⑰ 906117 PCS  130x44x52	⑱ 909102 PCS  M12x200	⑲ 909203 PCS  M8x75	⑳ 909233 PCS  8x100	㉑ 909253 PCS  Ø32/13.5/2	㉒ 909256 PCS  Ø16/8.4
⑳ 909633 PCS  M8	㉔ 909852 PCS  M8x30	㉕ 980104 PCS  Ø5x90	㉖ 980123 PCS  Ø7x60	㉗ 980150 PCS  M8	㉘ 980151 PCS  Ø16/8.4
㉙ 980152 PCS  Ø24/8.4x2	㉚ 906751 PCS 	㉛ 906009 PCS  Ø42,4x1252			



1: 49



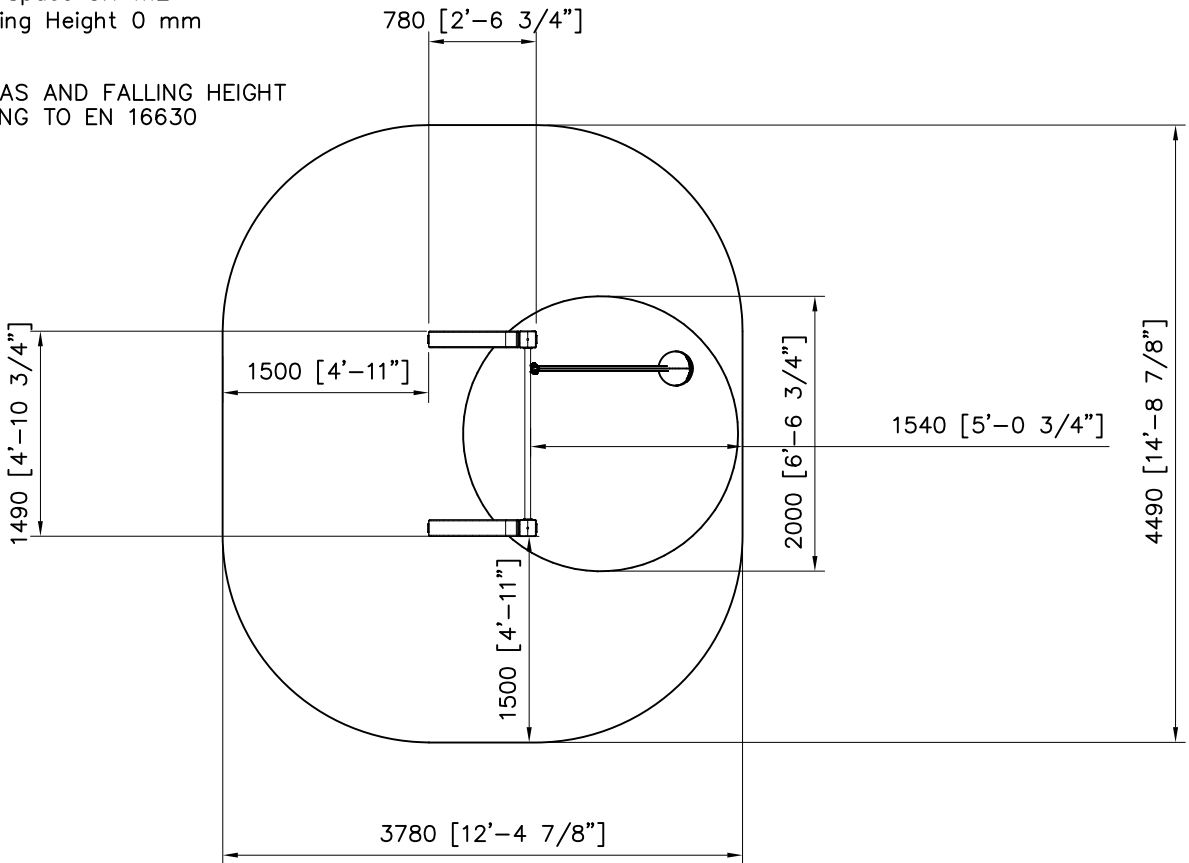
1: 53

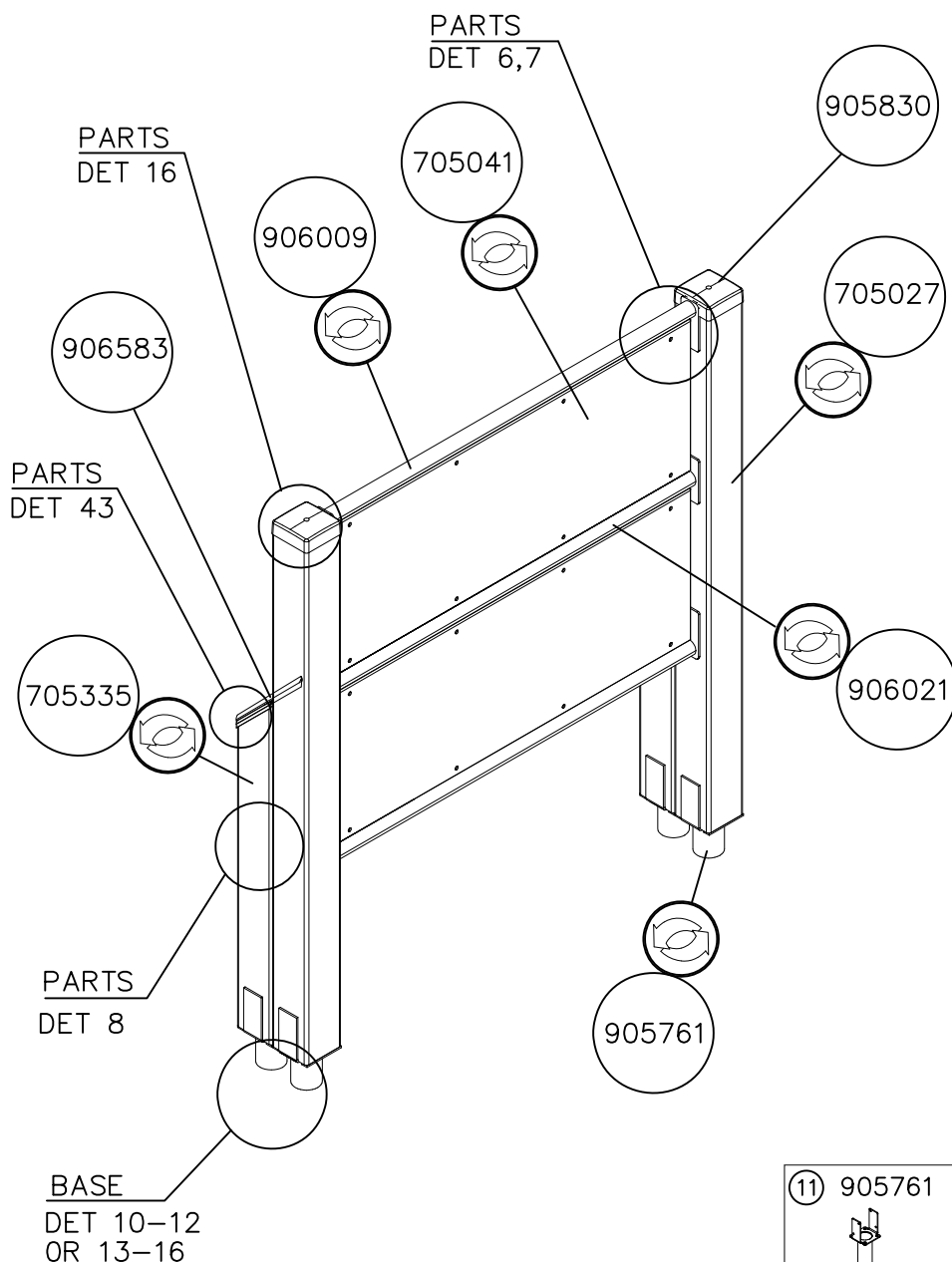


Area of Movement 15 m2
Training Space 3.1 m2
Max Falling Height 0 mm

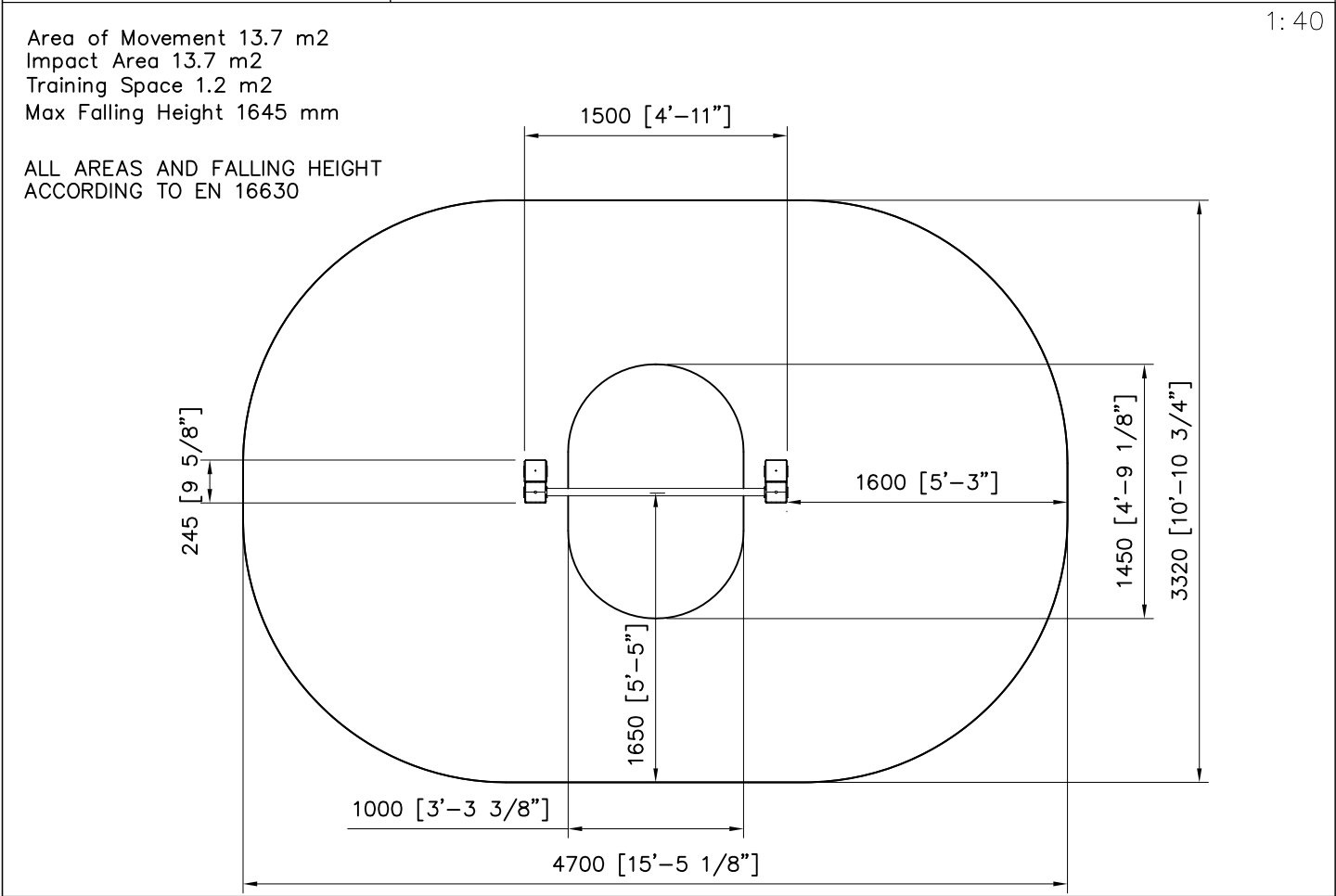
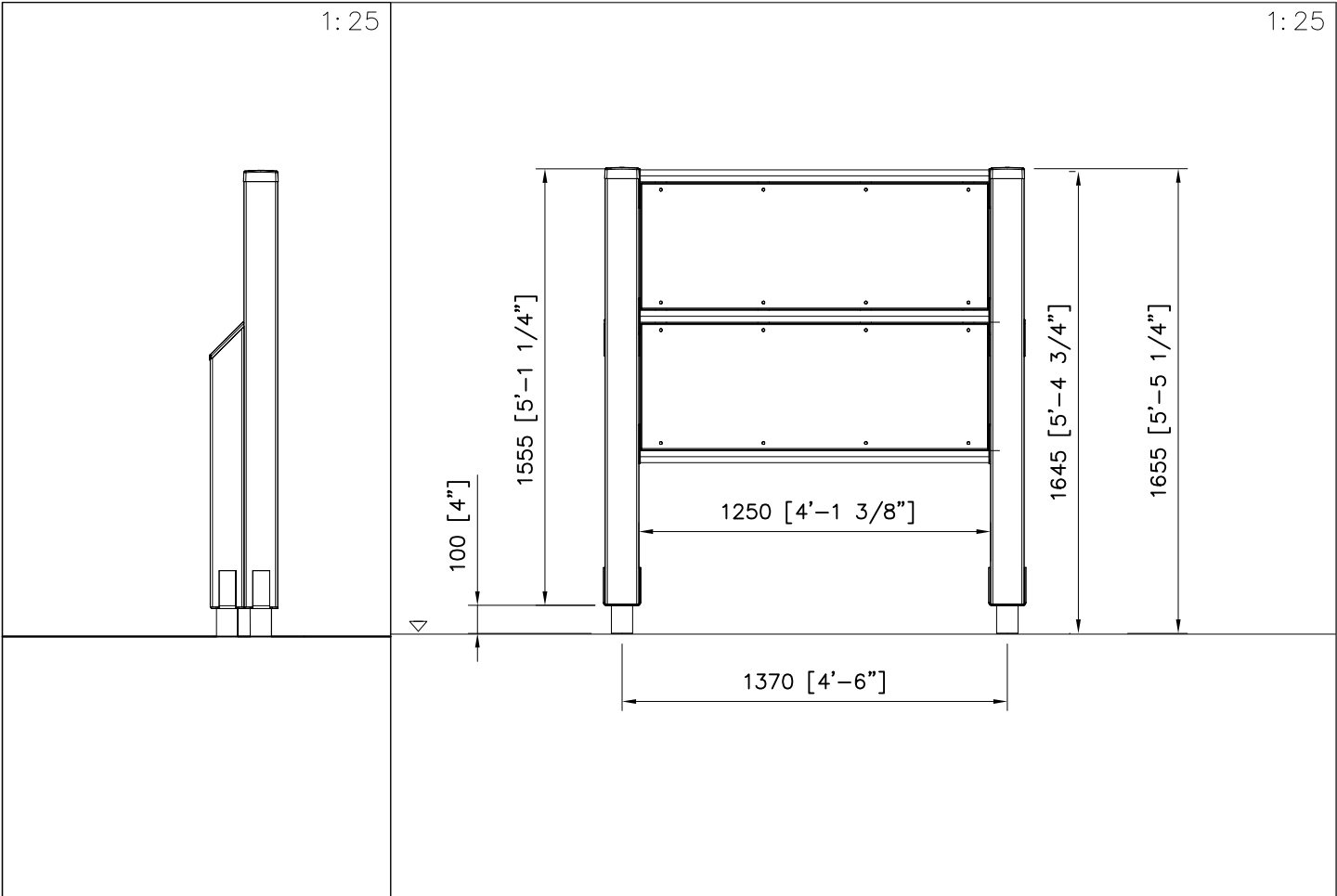
1: 55

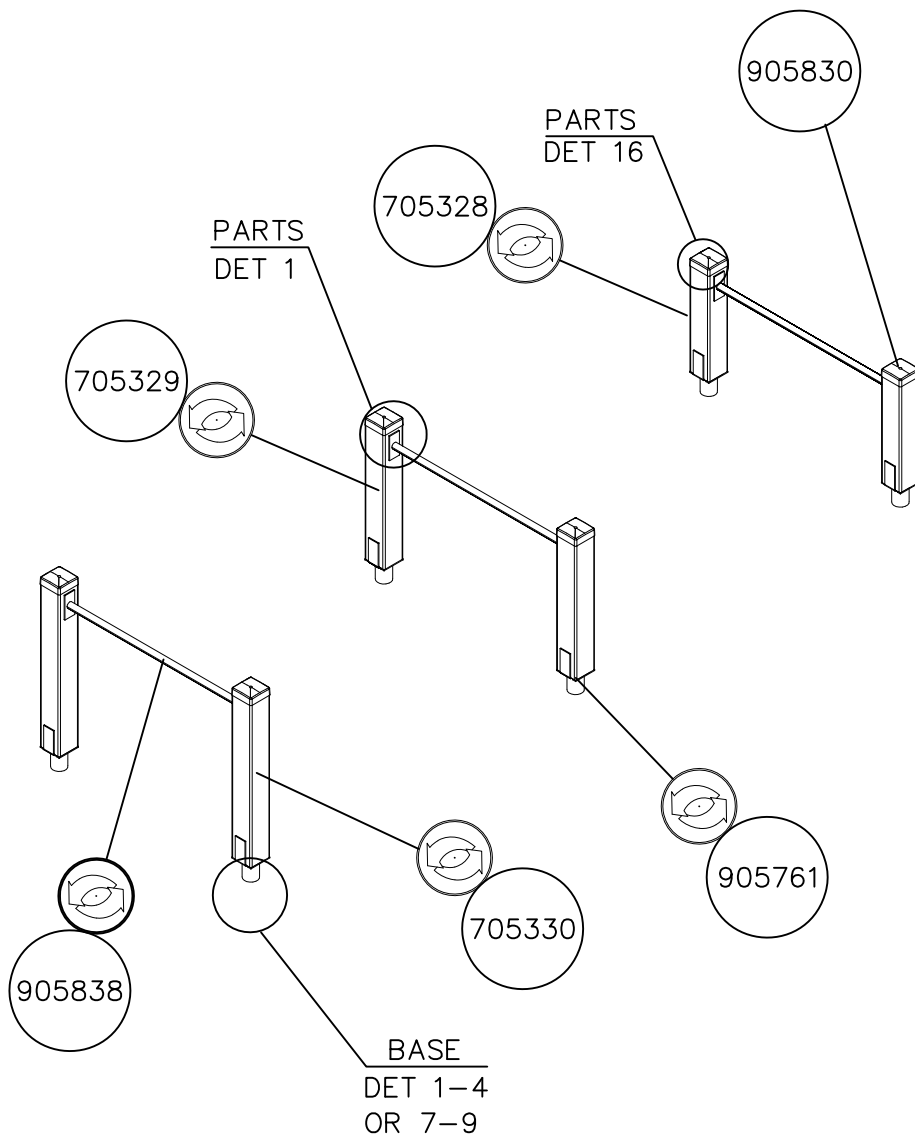
ALL AREAS AND FALLING HEIGHT
ACCORDING TO EN 16630



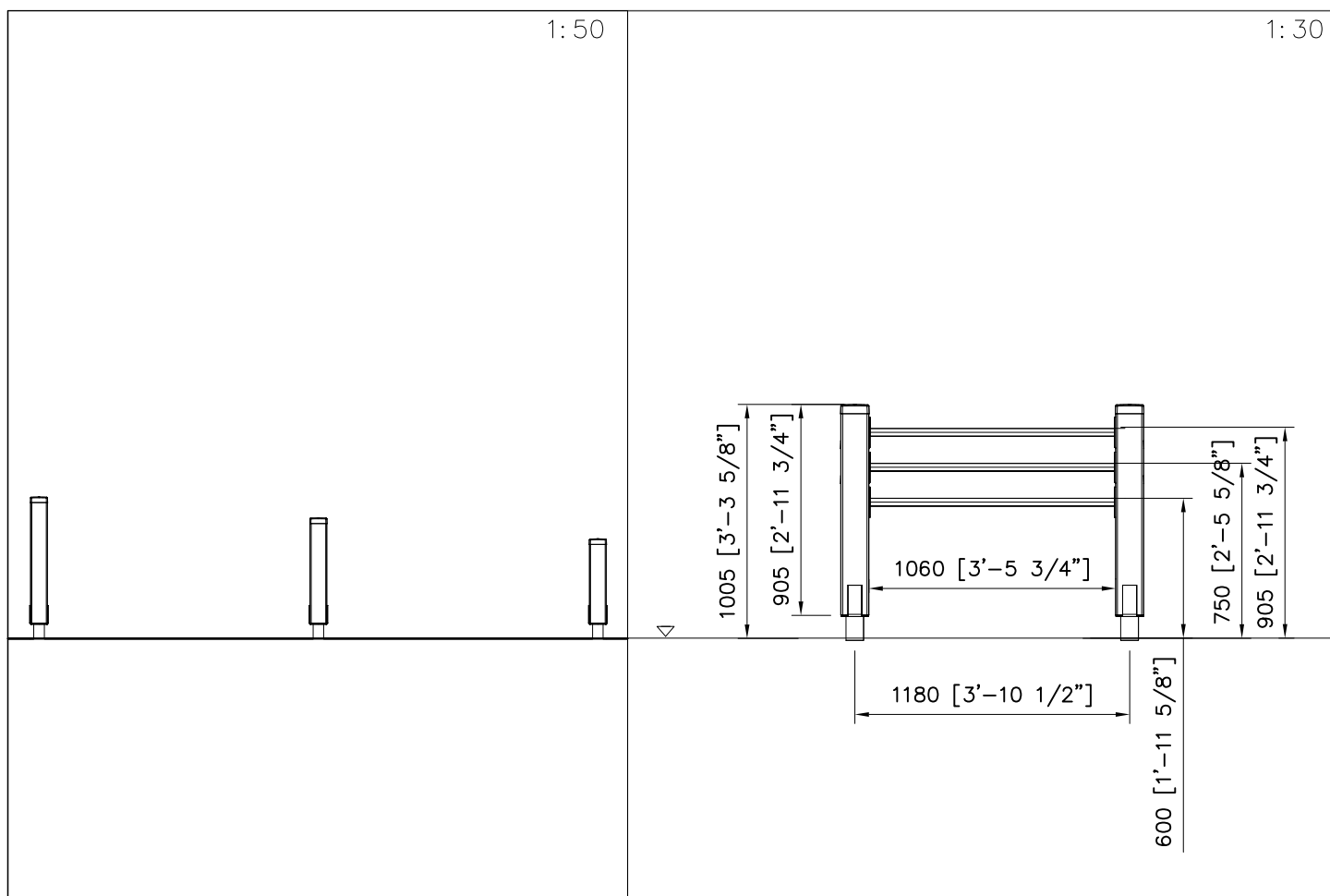


① 706028	PCS	② 705041	PCS
	1		2
		19x451x1240	
③ 705027	PCS	④ 705335	PCS
	2		2
120x120x1520		120x120x1000	
⑤ 980114	PCS	⑥ 905103	PCS
	4		6
Ø4x20		PT-28/32-H	
⑦ 905104	PCS	⑧ 905830	PCS
	16		2
M10		123x123x40	
⑨ 906009	PCS	⑩ 906021	PCS
	2		1
Ø42,4x1252		Ø42,4x1252	
⑪ 905761	PCS	⑫ 906583	PCS
	4		2
120x120x700		126x181x14x3	
⑬ 909246	PCS	⑭ 909633	PCS
	6		16
M12x140		M8	
⑮ 909852	PCS	⑯ 980123	PCS
	16		40
M8x30		Ø7x60	
⑰ 980100	PCS	⑱ 980152	PCS
	2		16
Ø5x60		Ø24/8.4x2	
⑲ 980104	PCS	⑳ 980154	PCS
	2		6
Ø5x90		Ø24/13	
㉑ 909256	PCS		
	40		
Ø16/8.4			



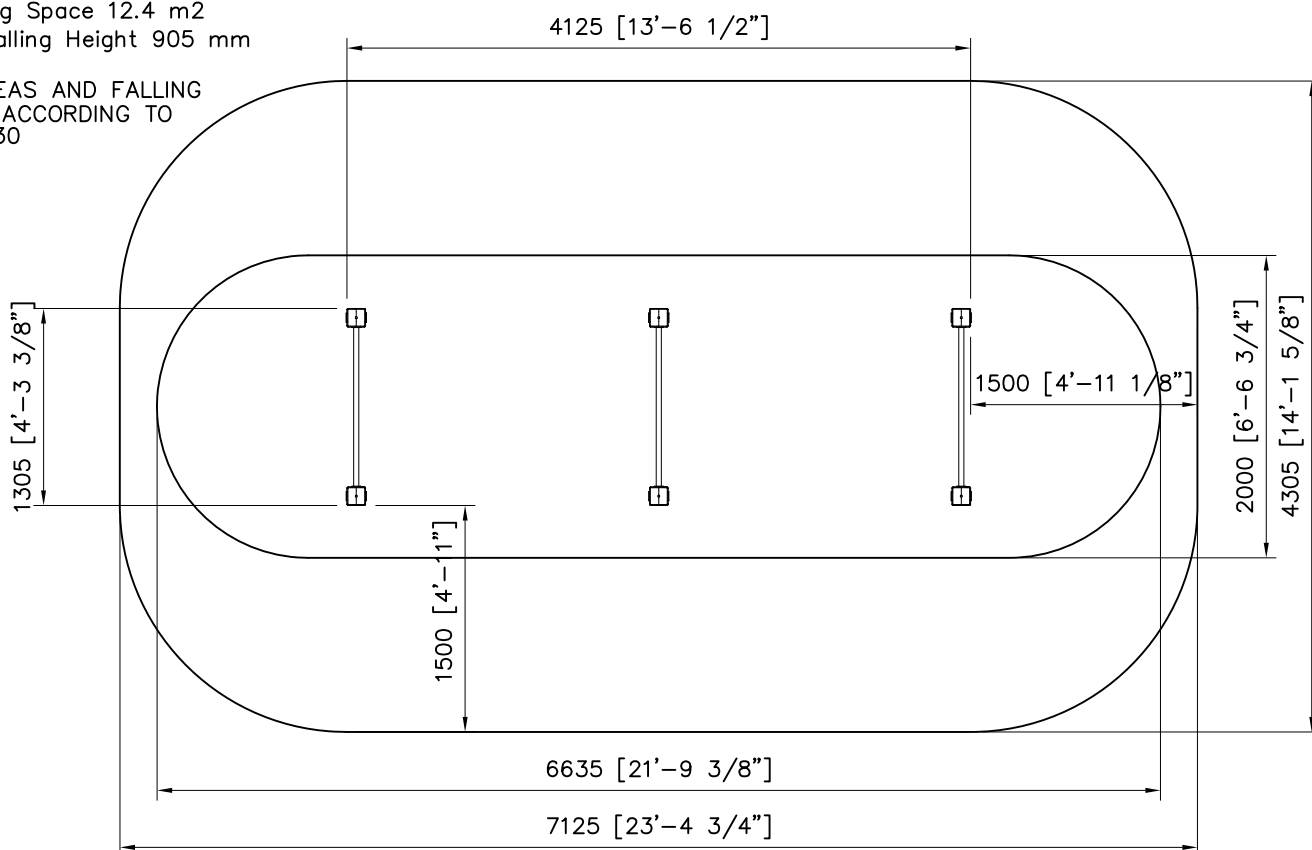


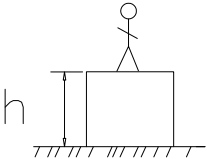
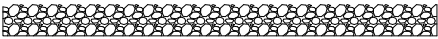
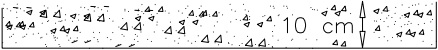
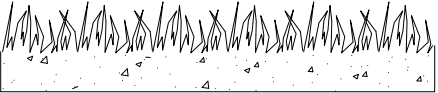
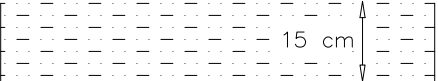
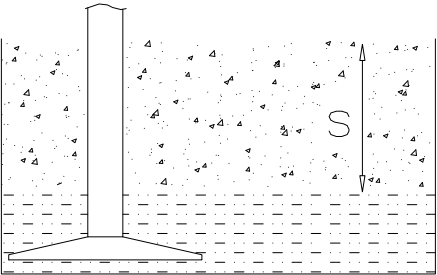
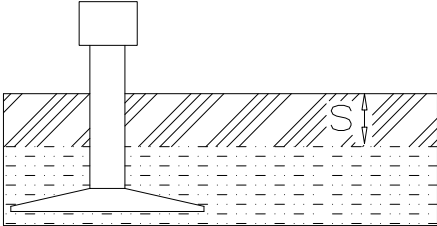
① 706031	PCS	② 705328	PCS
	1		2
		120x120x570	
③ 705329	PCS	④ 705330	PCS
	2		2
120x120x720		120x120x870	
⑤ 980114	PCS	⑥ 905838	PCS
	4		3
Ø4x20		L=1060	
⑦ 905104	PCS	⑧ 905761	PCS
	24		6
M10		120x120x700	
⑨ 905830	PCS	⑩ 980104	PCS
	6		6
123x123x40		Ø5x90	
⑪ 980123	PCS	⑫ 909256	PCS
	48		48
Ø7x60		Ø16/8.4	
	PCS		PCS
	PCS		PCS



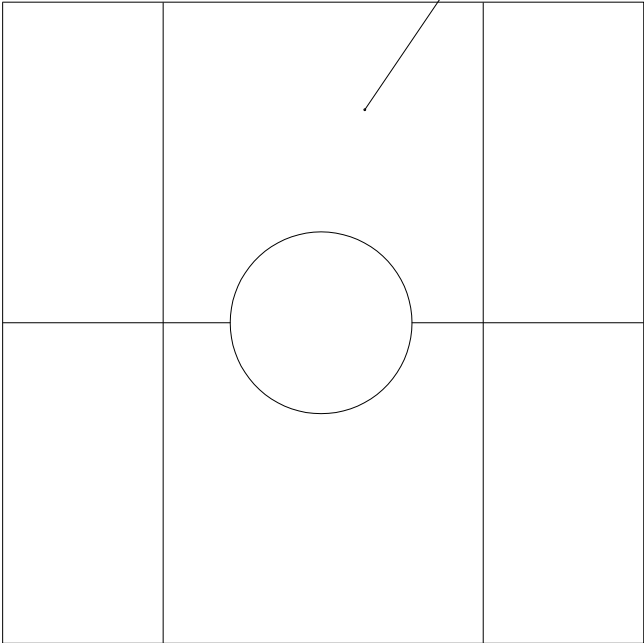
Area of Movement 28.7 m²
Impact Area 28.7 m²
Training Space 12.4 m²
Max Falling Height 905 mm

ALL AREAS AND FALLING
HEIGHT ACCORDING TO
EN 16630

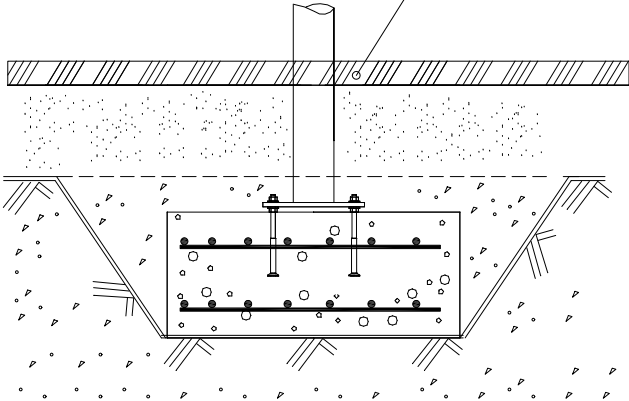


		
h < 600 Without movement and therefore without Impact Area	Totally hard surfaces.	E.g. concrete or asphalt 
h < 600 With movement e.g. rocking	Materials with very limited impact attenuating properties.	E.g. wood 
h < 1000	Materials with significant impact attenuating properties.	fine gravel 0–8 mm  grass  unsorted sand 
h < 3000	Loose fill material E.g. sand/gravel 0,25...8 mm D60/D10<3,0 Woodchips 5...30 mm bark 20...80 mm	 <u>S</u> 30 cm < 2,0 m 40 cm < 3,0 m <u>h</u> < 2,0 m < 3,0 m
	Syntethic granulates <u>S</u> 40 mm ~> 1,2...1,3 m 50 mm ~> 1,5...1,7 m 60 mm ~> 1,8...2,0 m 70 mm ~> 2,1...2,5 m Note. For accurate values, see manufacturer's instructions.	

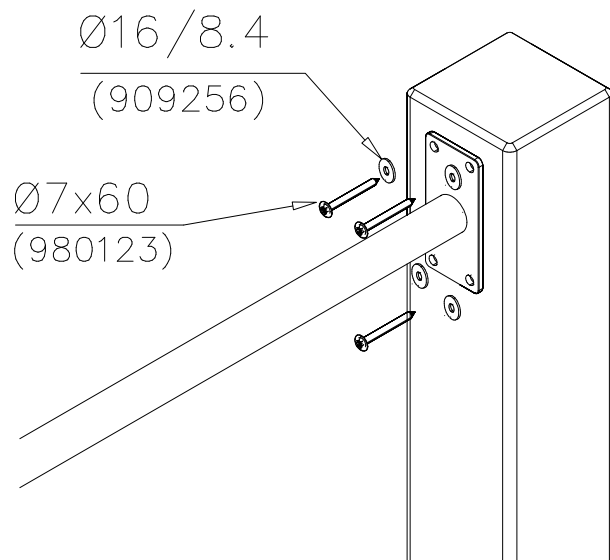
REMOVE SAFETY SURFACE/SAND/GRAVEL
TO CHECK FOUNDATION



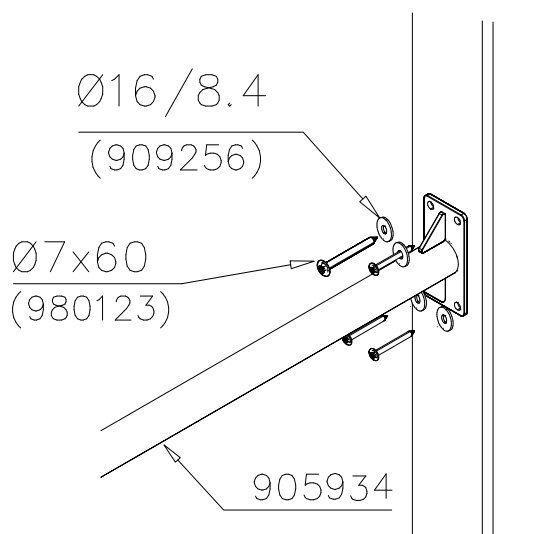
REMOVE SAFETY SURFACE/SAND/GRAVEL
TO CHECK FOUNDATION



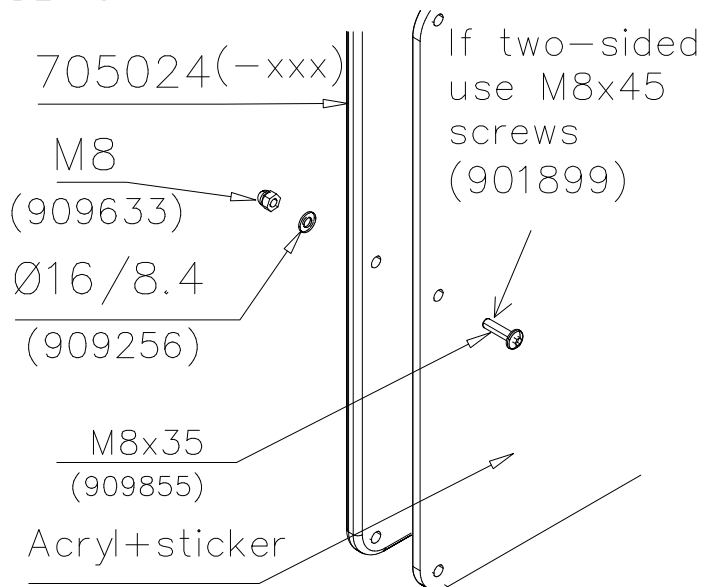
DET 1



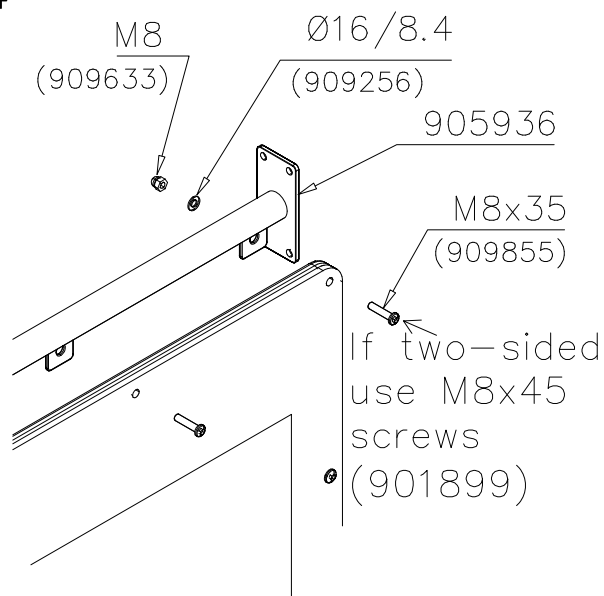
DET 2



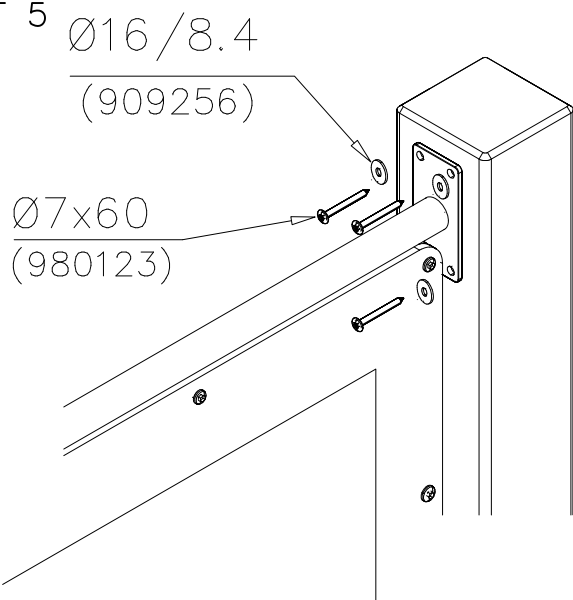
DET 3



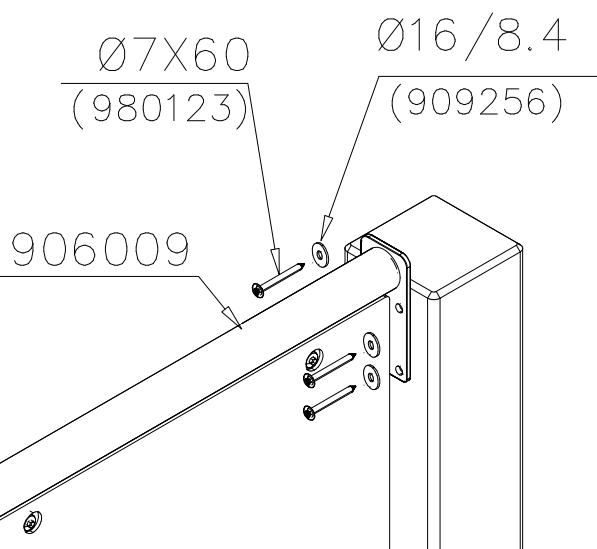
DET 4



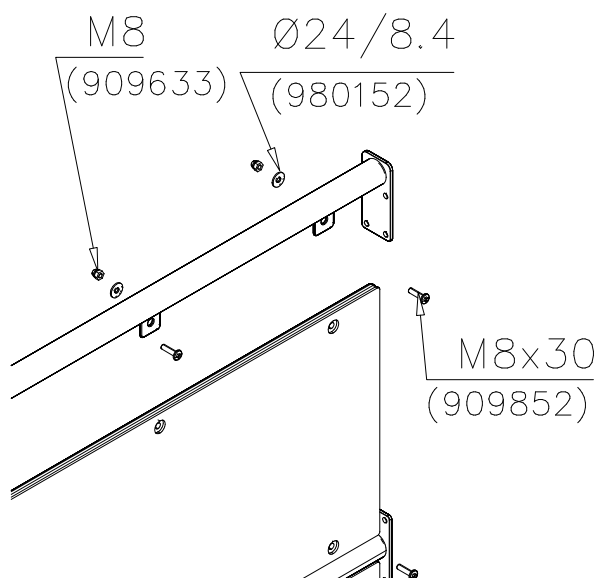
DET 5



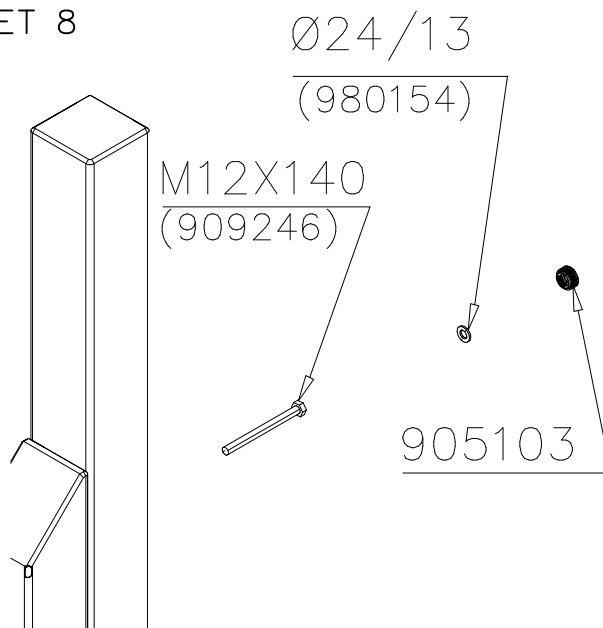
DET 6



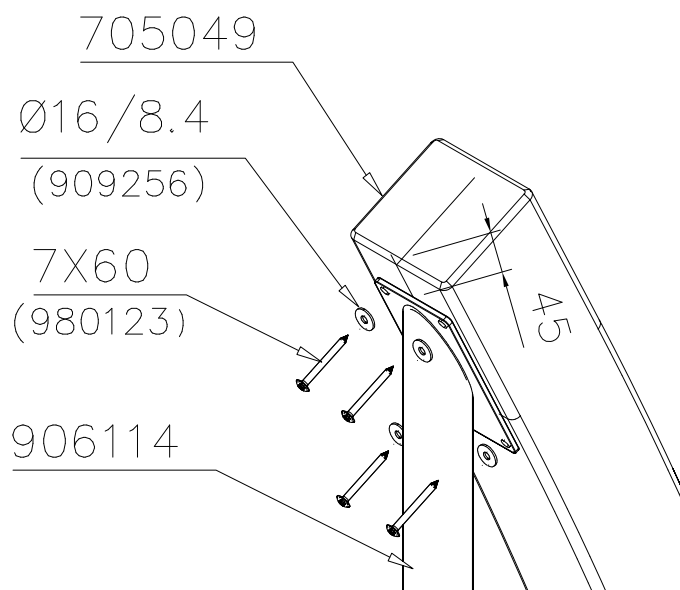
DET 7



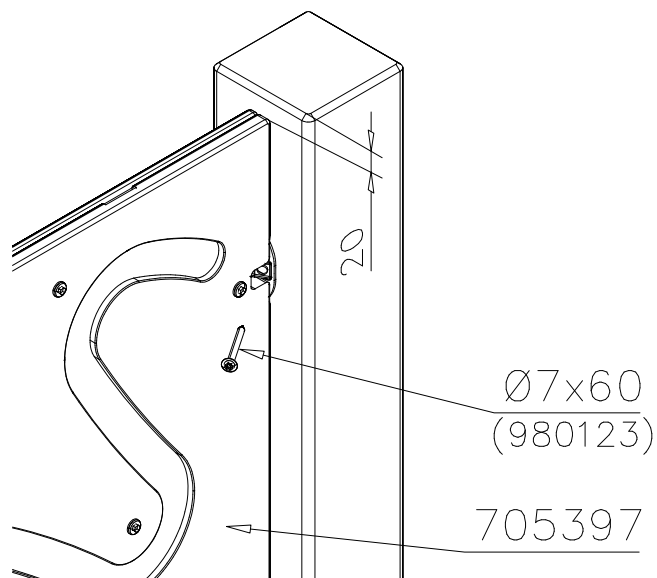
DET 8



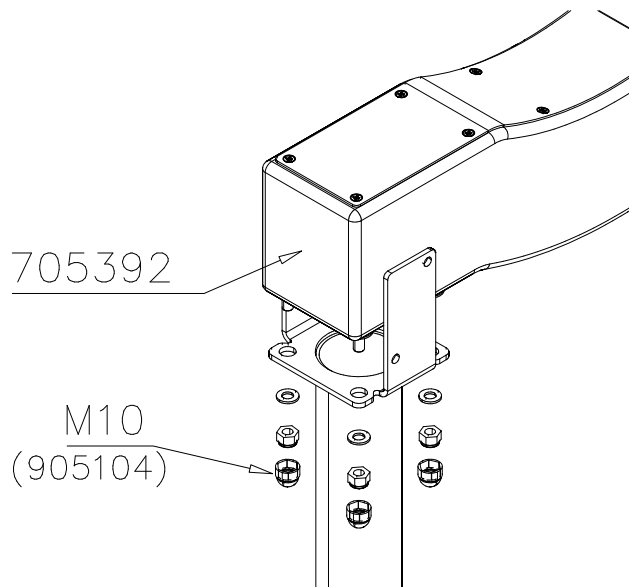
DET 9



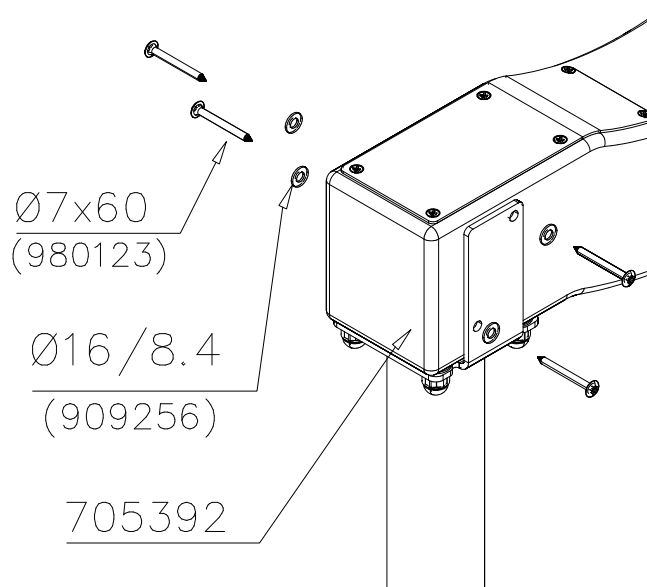
DET 10



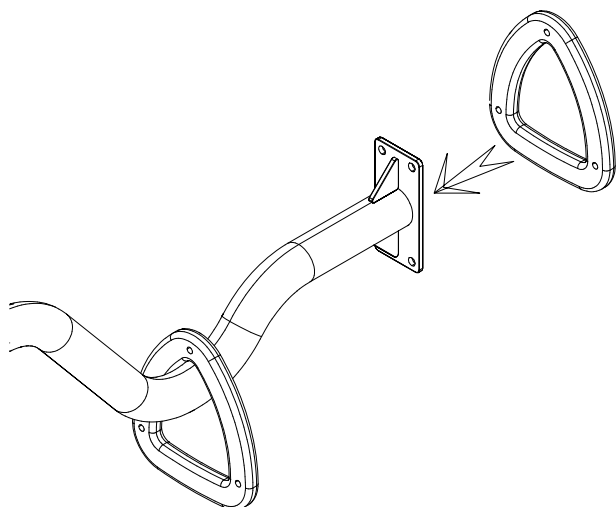
DET 11



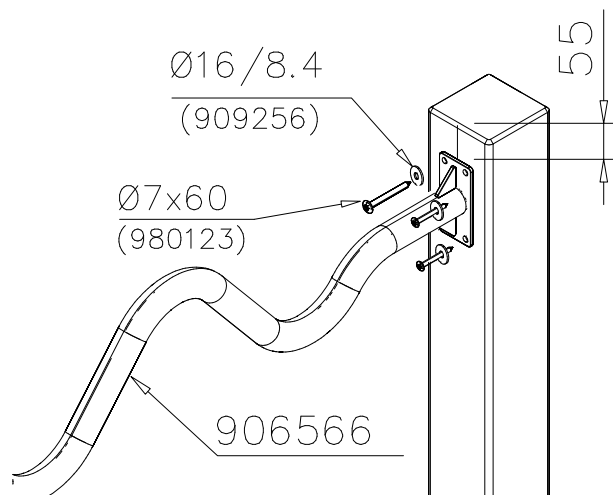
DET 12



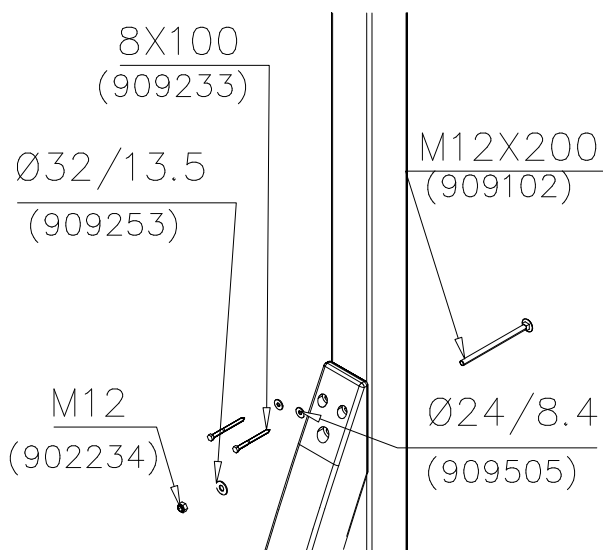
DET 13



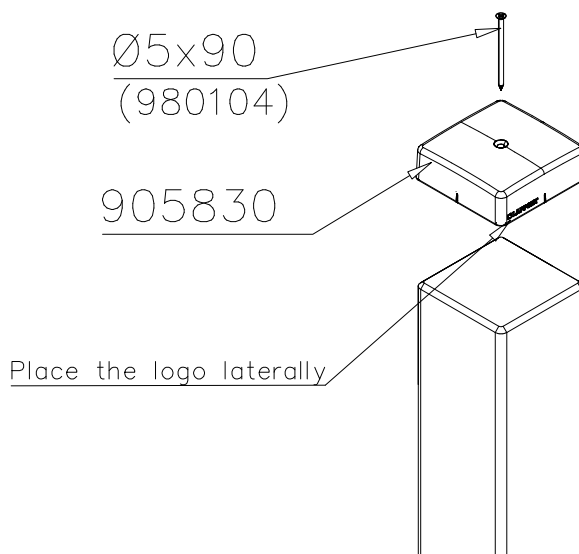
DET 14



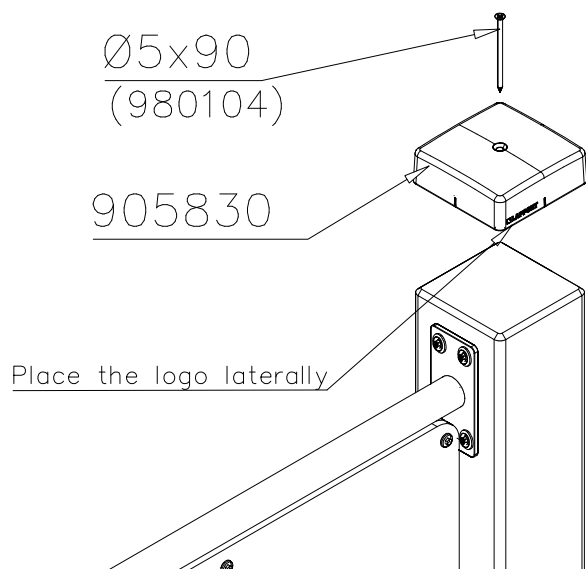
DET 15



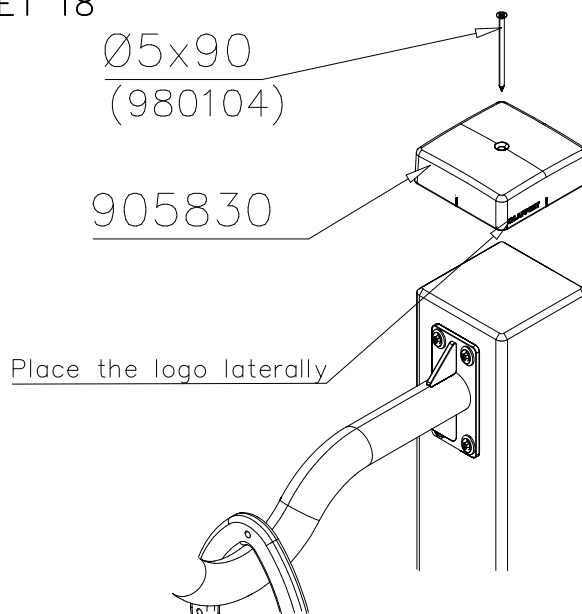
DET 16



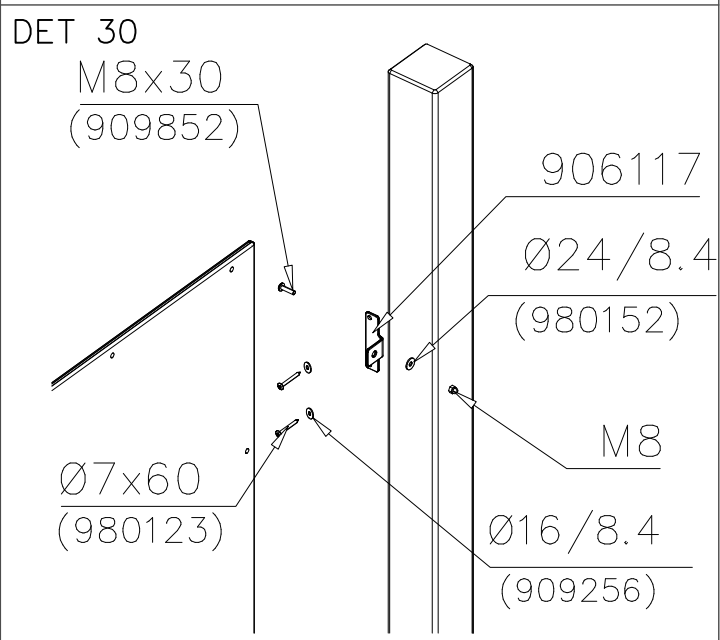
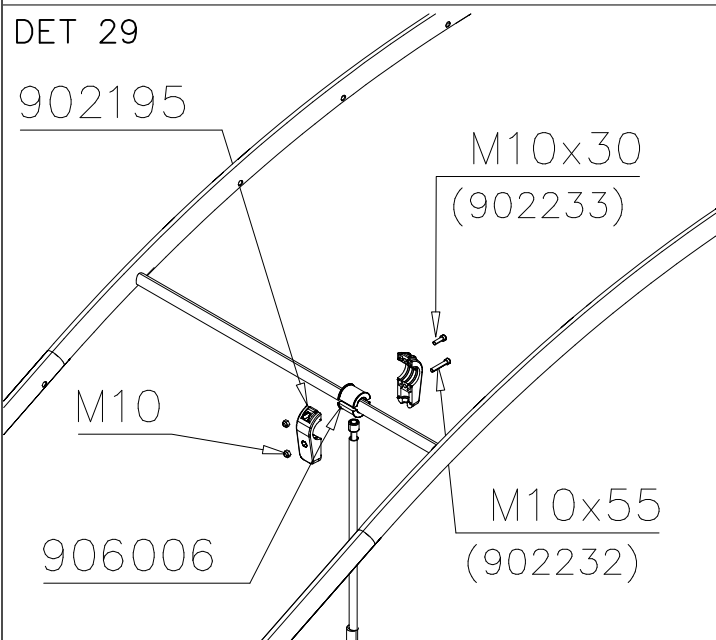
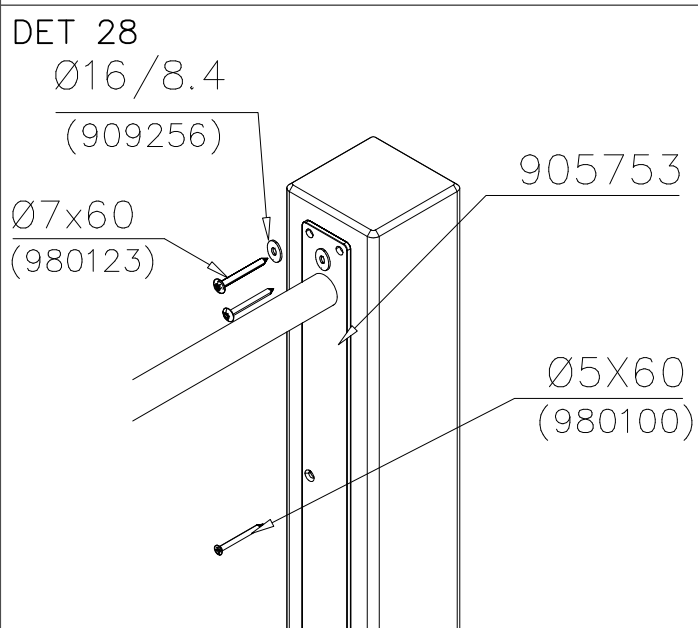
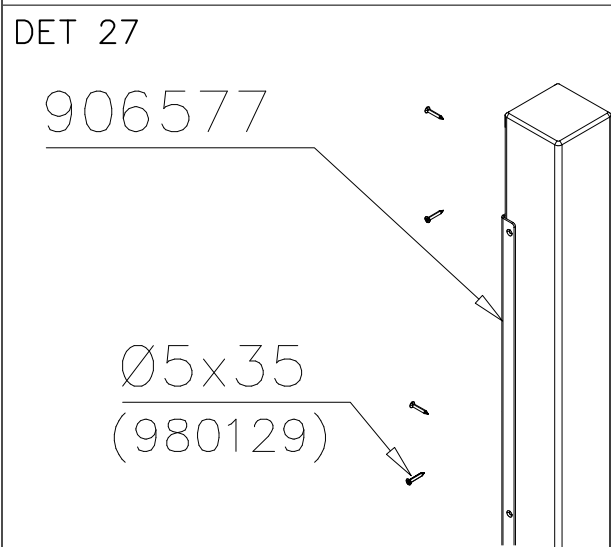
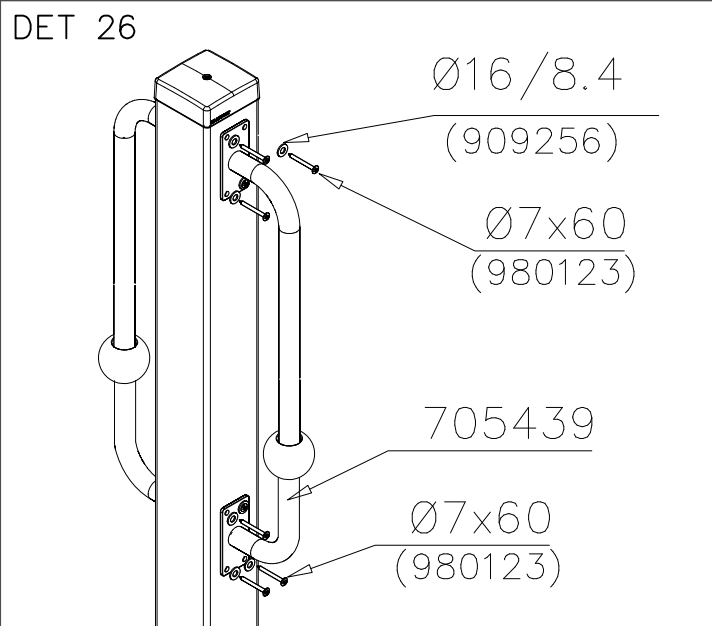
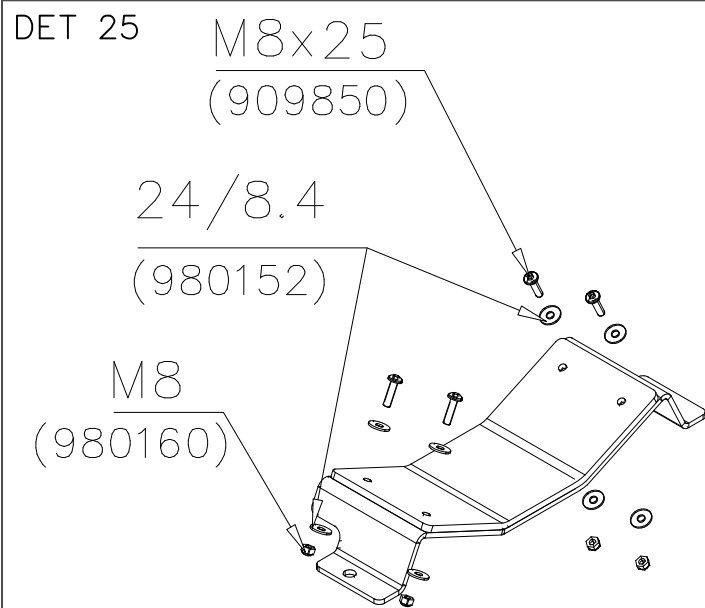
DET 17

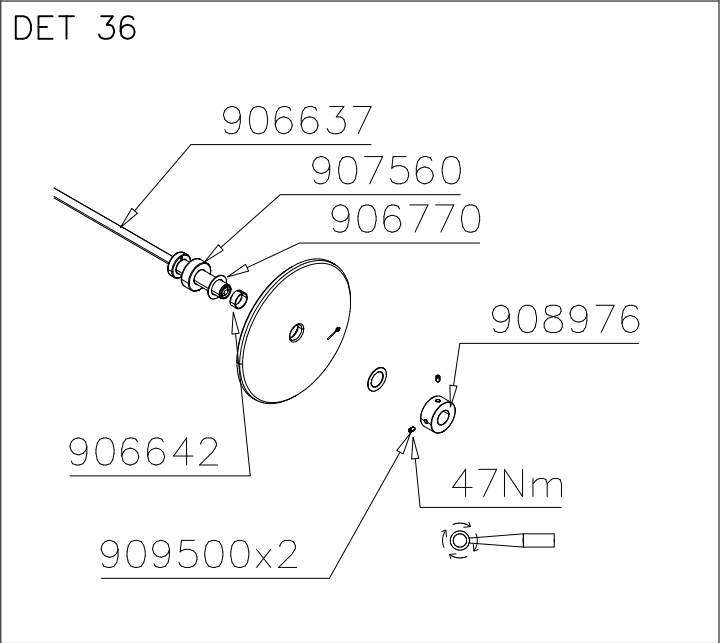
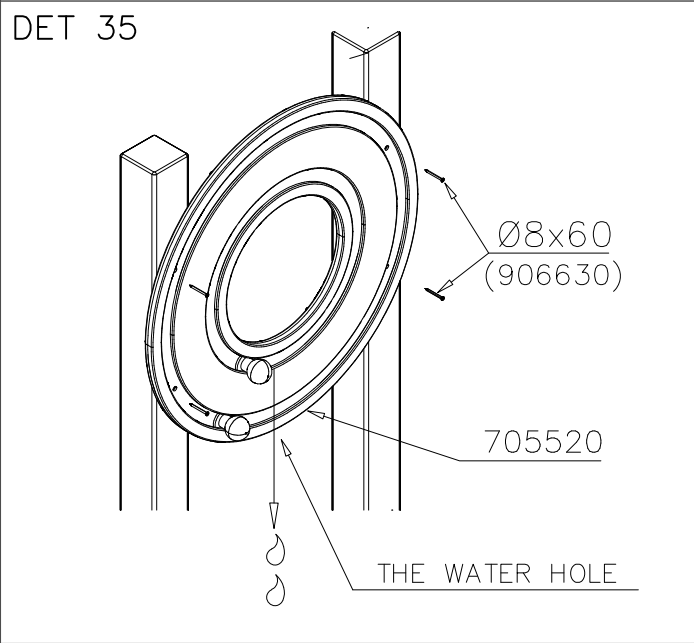
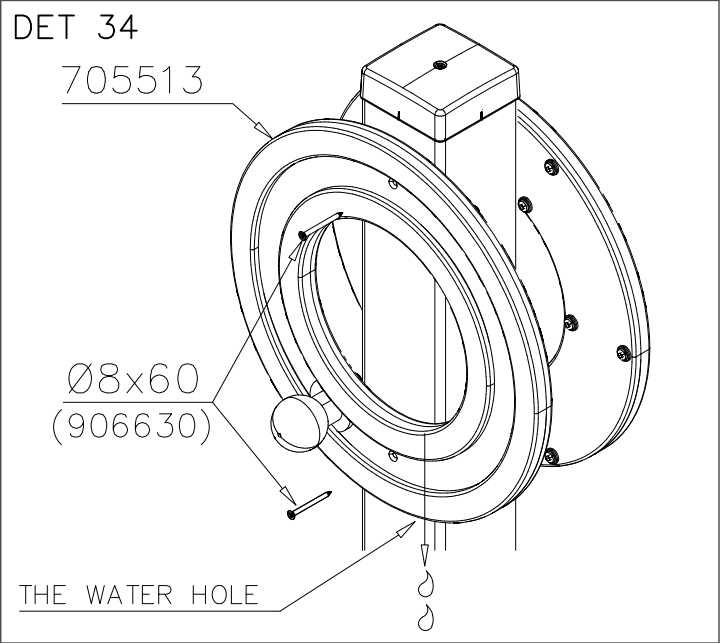
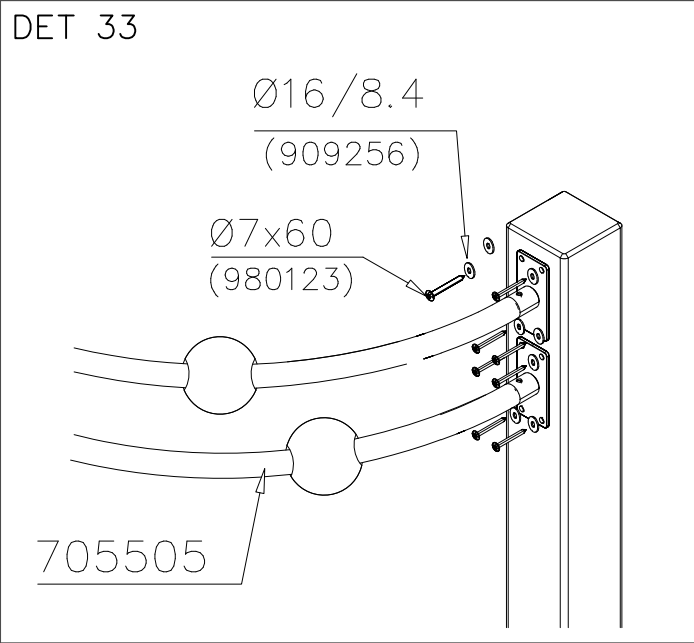
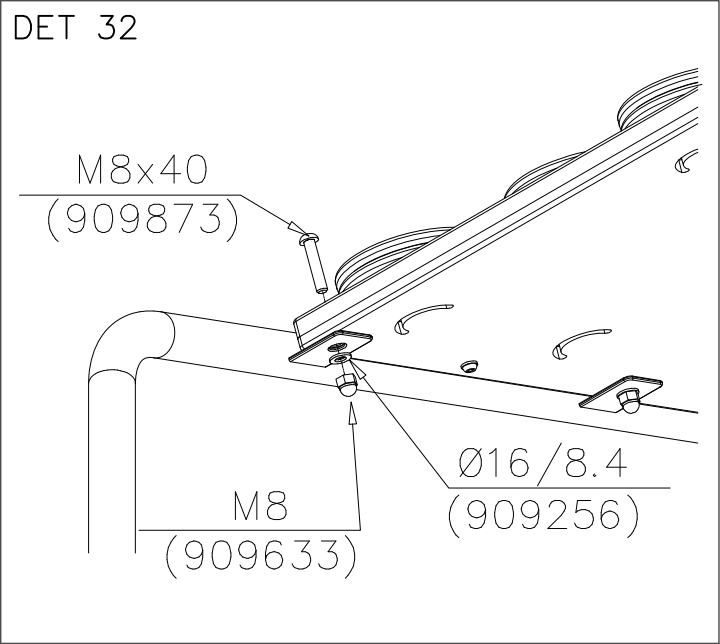
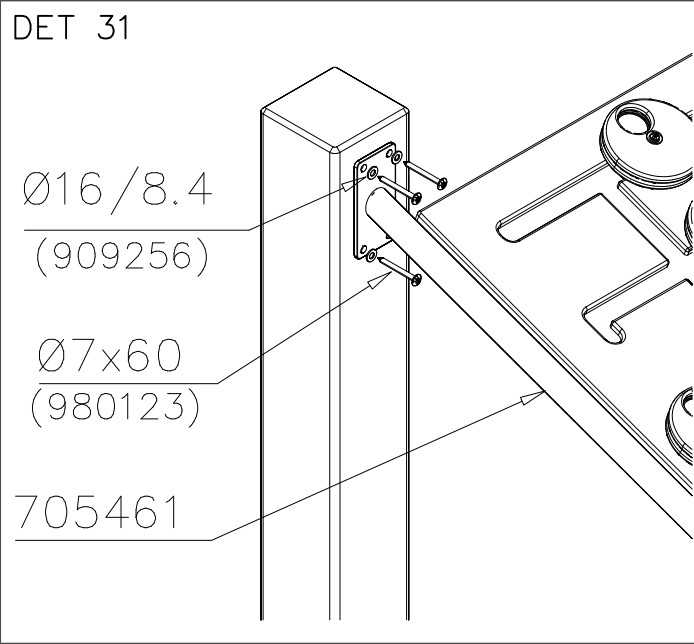


DET 18

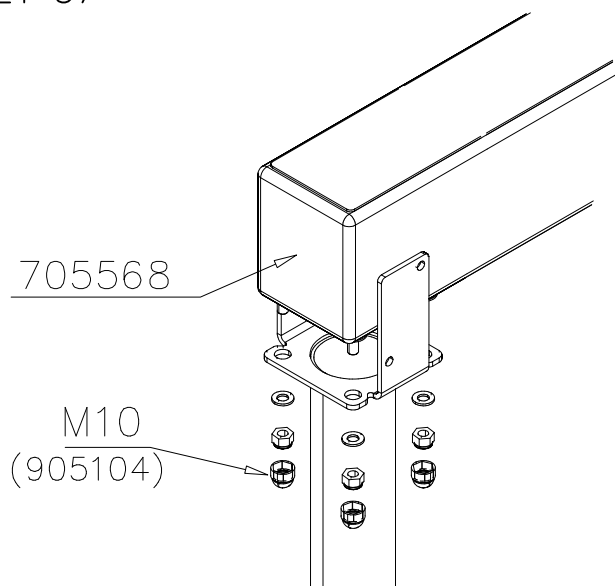


DET 19 M10x40 (901487) Ø20/10.5x2 (901302) M10 (909637)	DET 20 M10x35 (902252) 19x21x25 (903193) Ø20/10.5x2 (901302) M10 (909637)
DET 21 Muoviosan sijoitus (903193) Position of the plastic piece	DET 22 705433 705434 Ø8x70 (900240)
DET 23 Ø32 (905083) Ø16/8.4 (980151) Ø22 (905112) M8x75 (909203) M8	DET 24

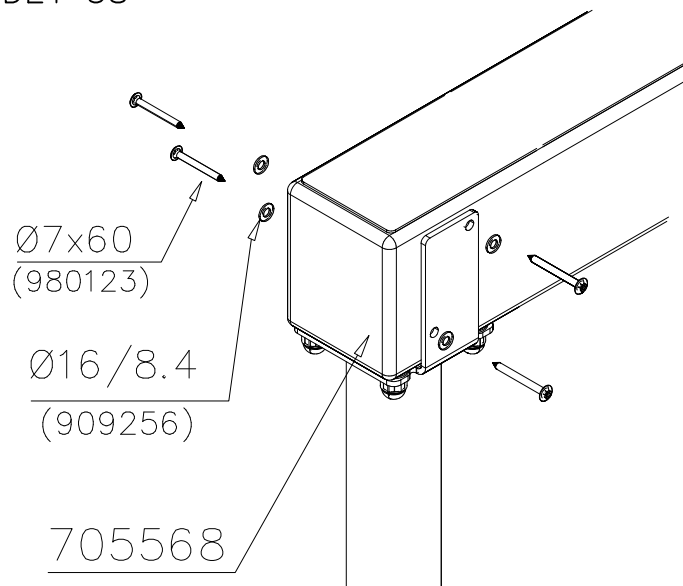




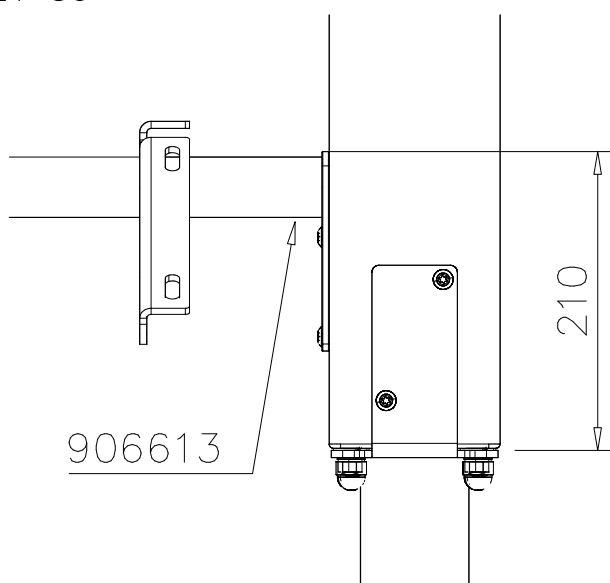
DET 37



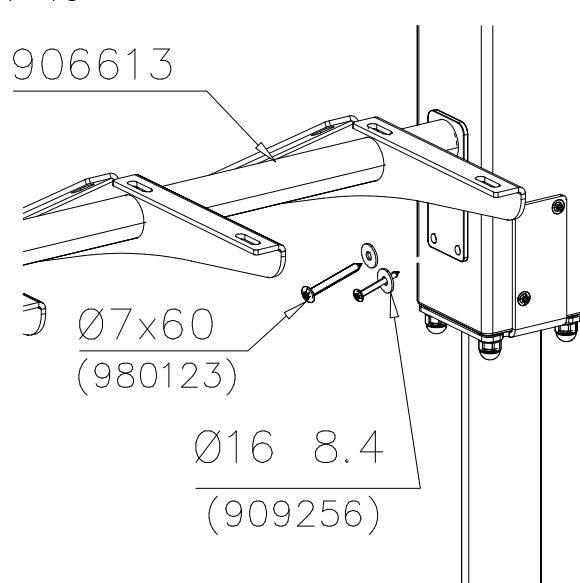
DET 38



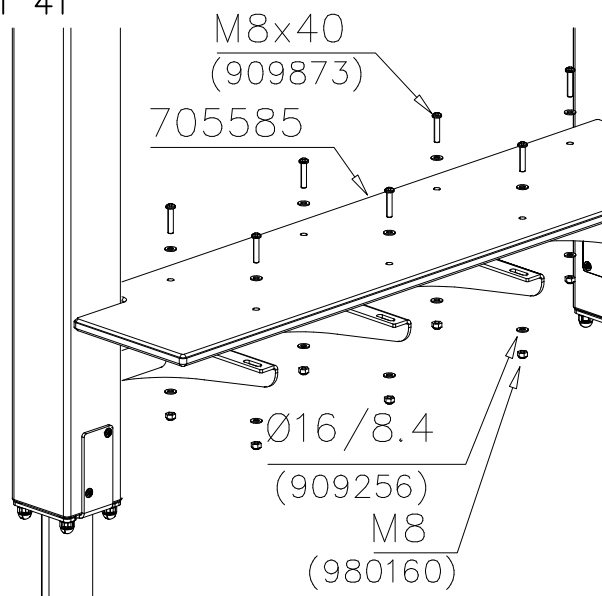
DET 39



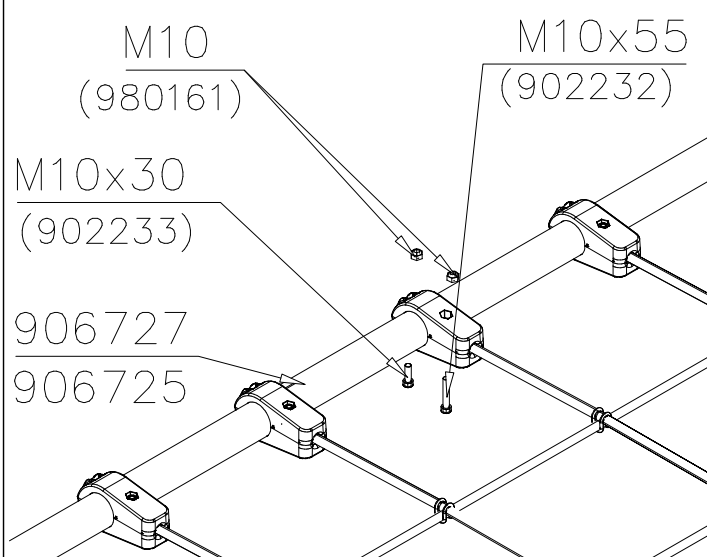
DET 40



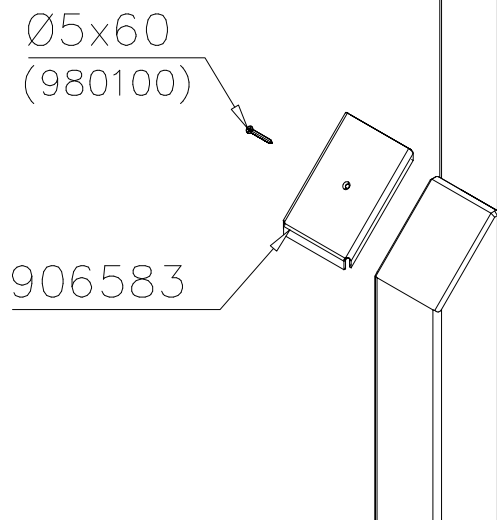
DET 41



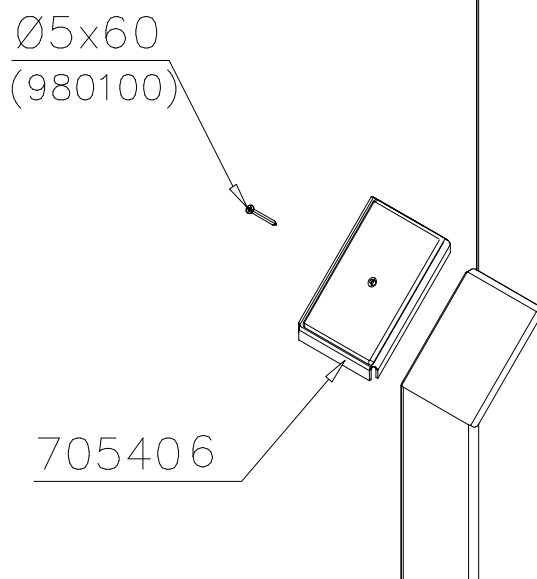
DET 42



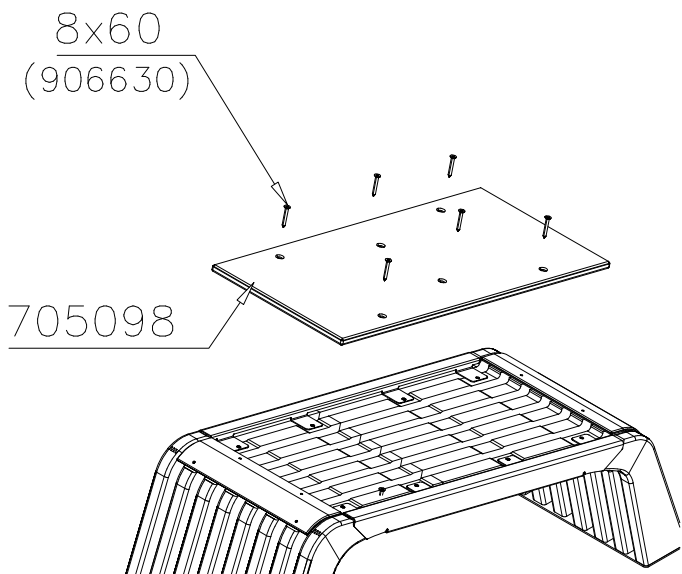
DET 43



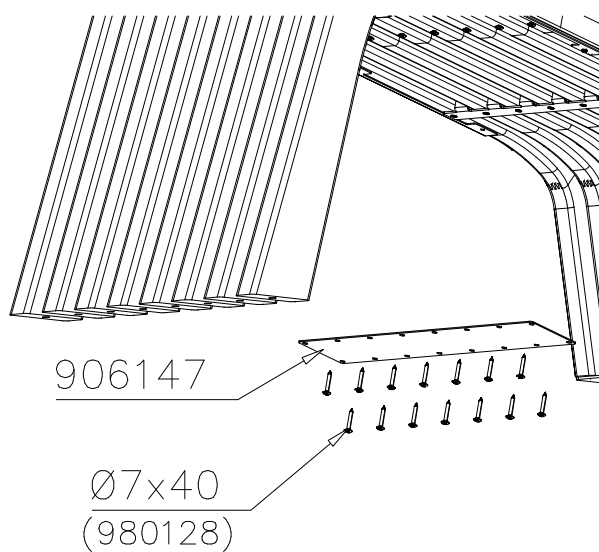
DET 44



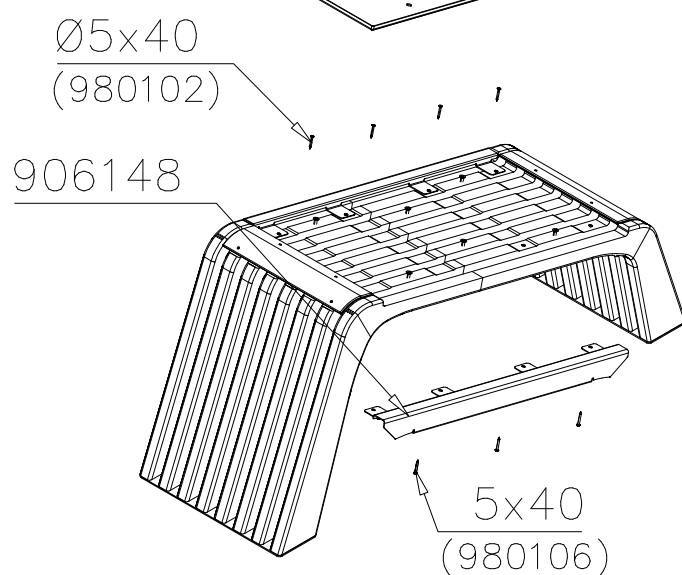
DET 45



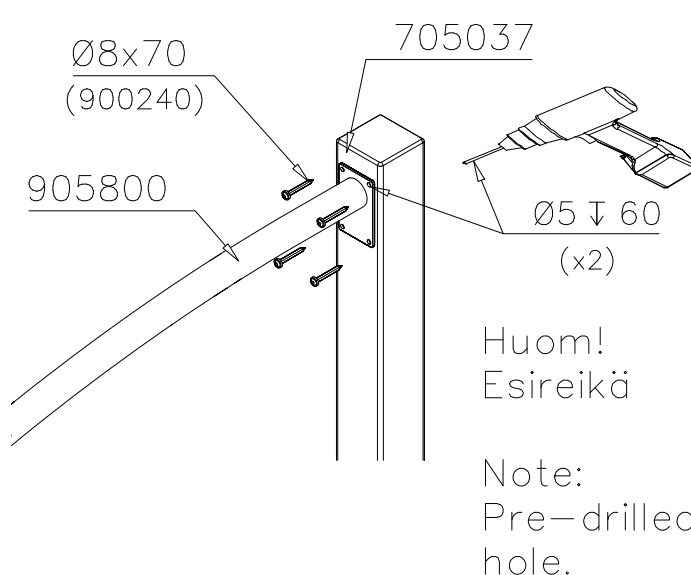
DET 46



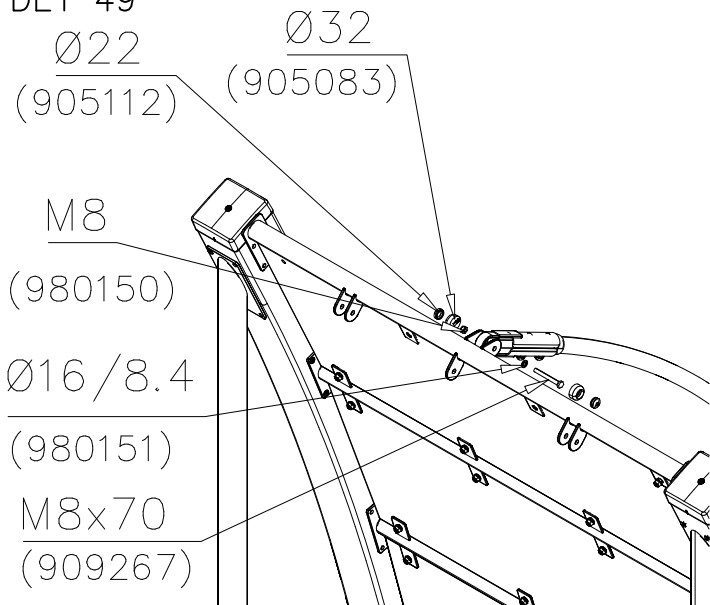
DET 47



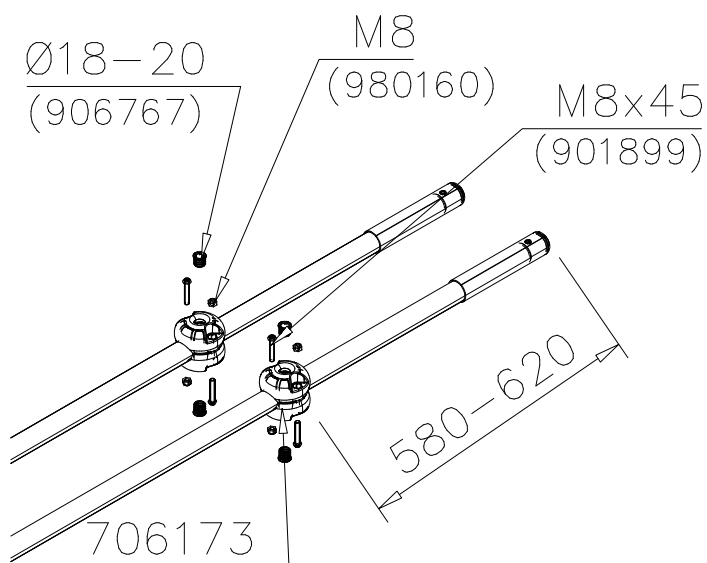
DET 48



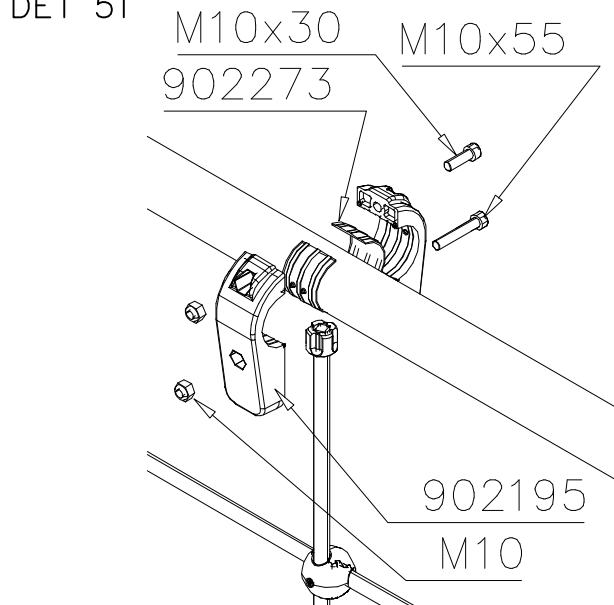
DET 49



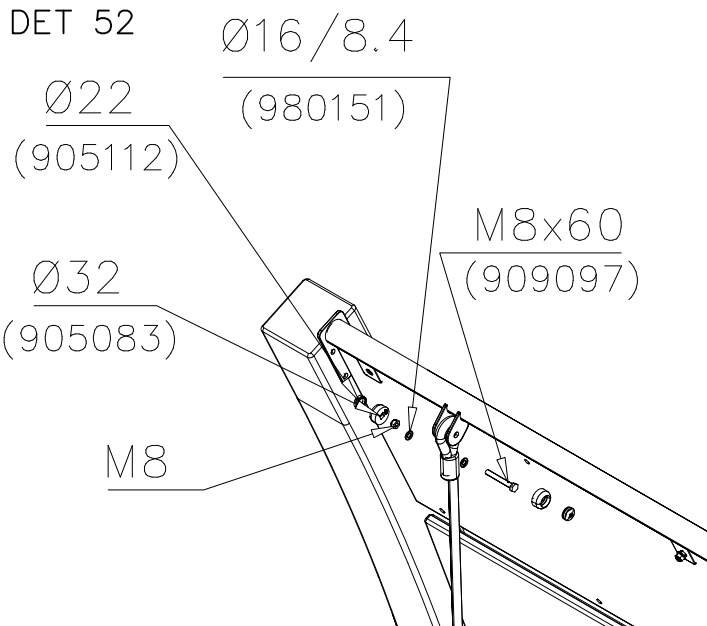
DET 50



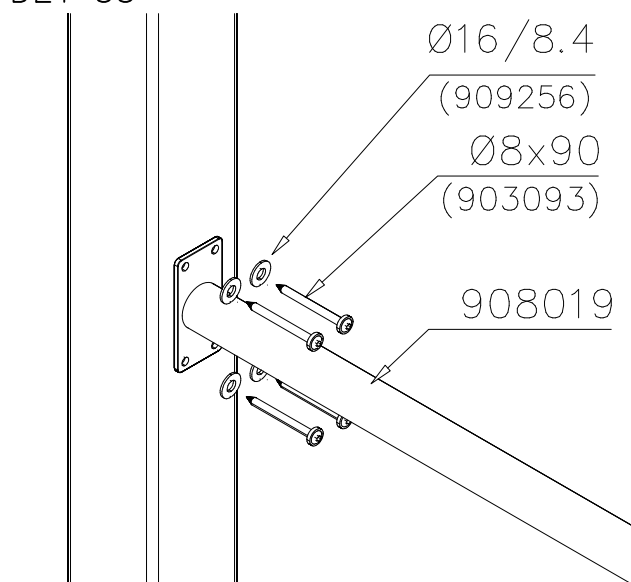
DET 51



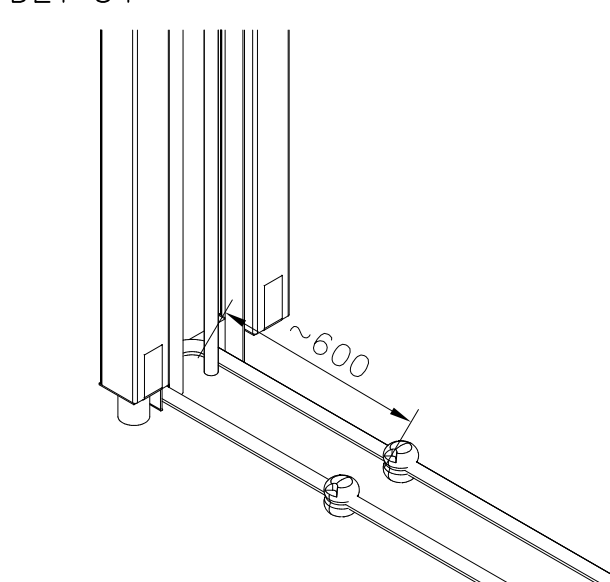
DET 52



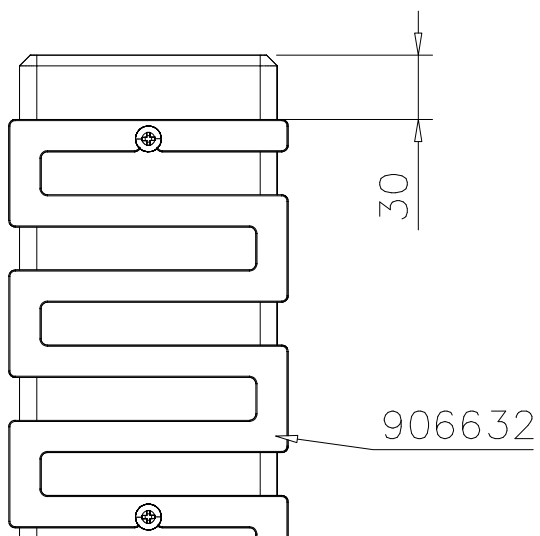
DET 53



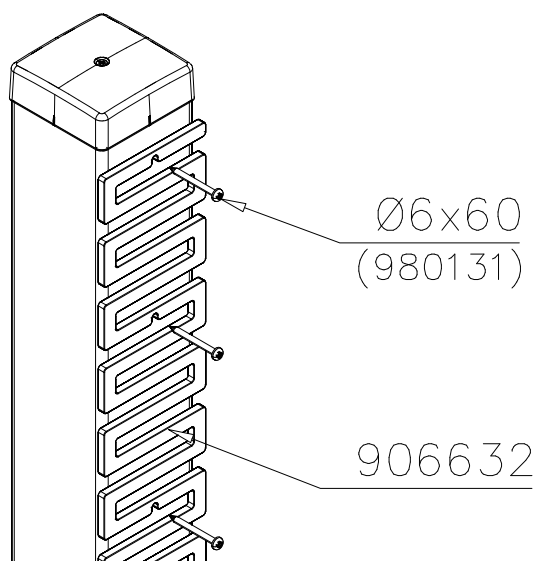
DET 54



DET 55



DET 56



DET 57

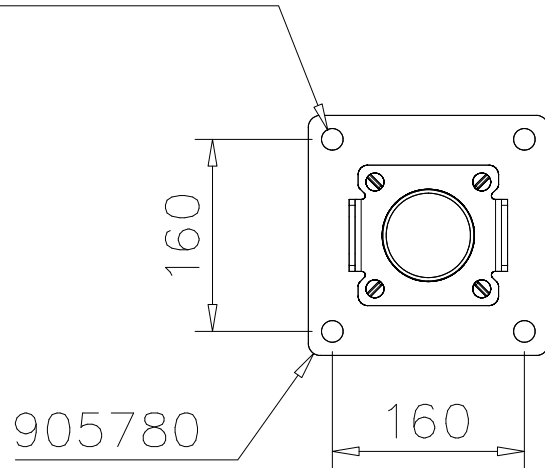
DET 58

DET 59

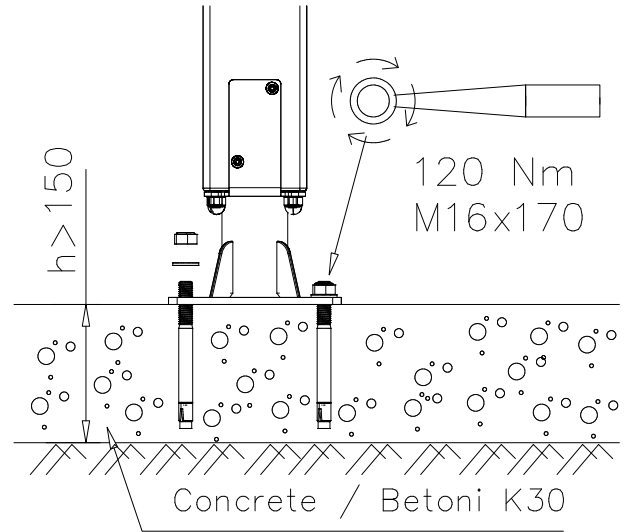
DET 60

DET 1

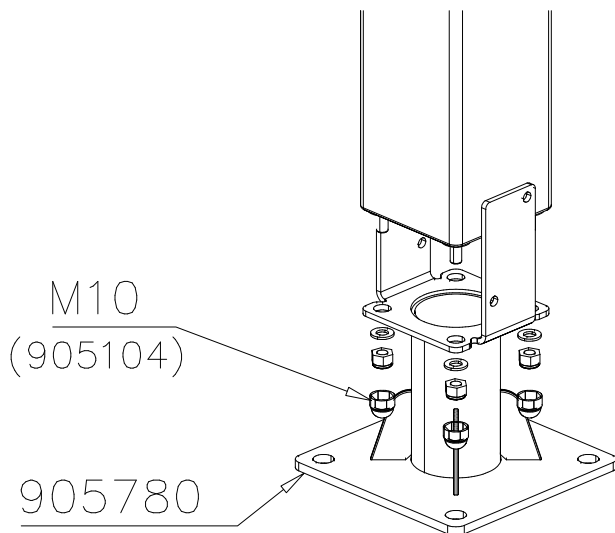
Ø16 ↓ > 130



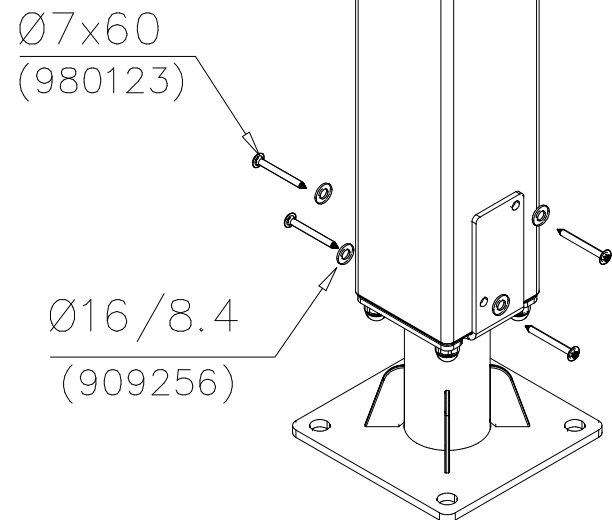
DET 2



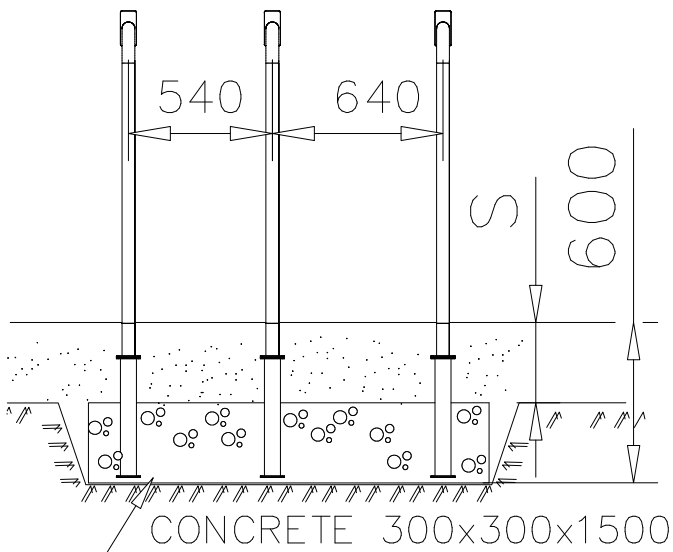
DET 3



DET 4

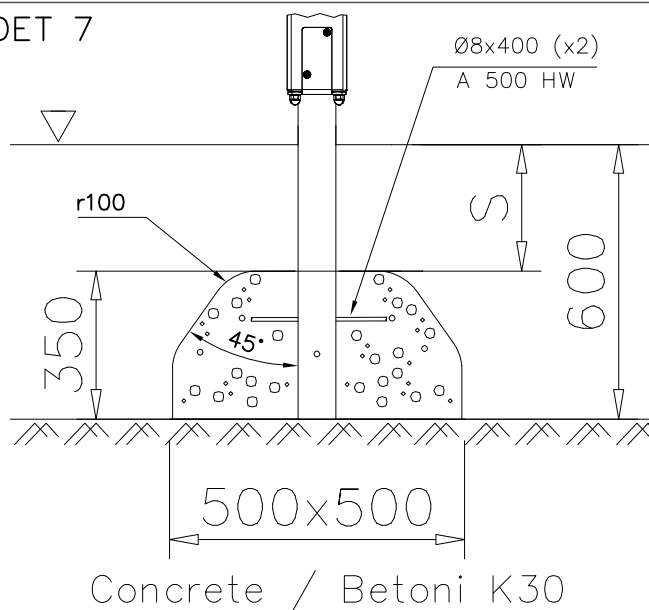


DET 5

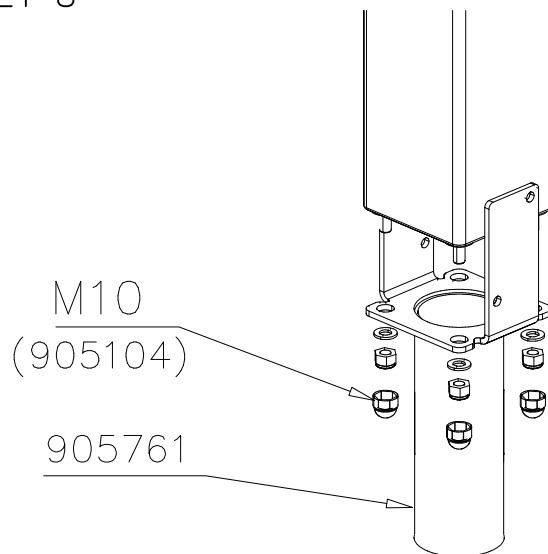


DET 6

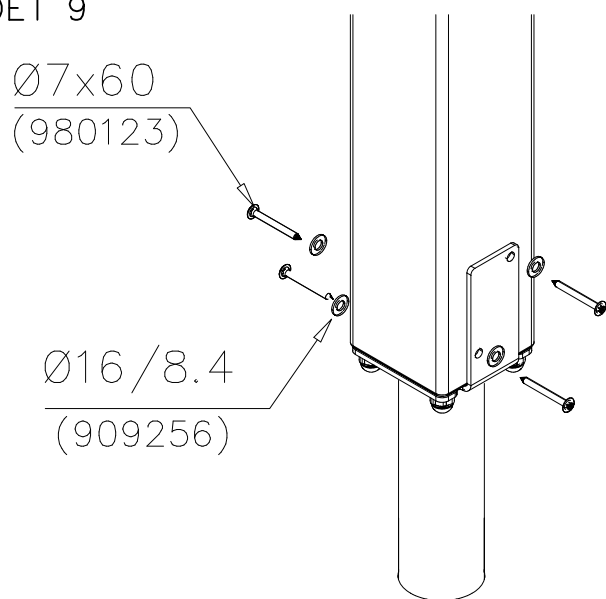
DET 7



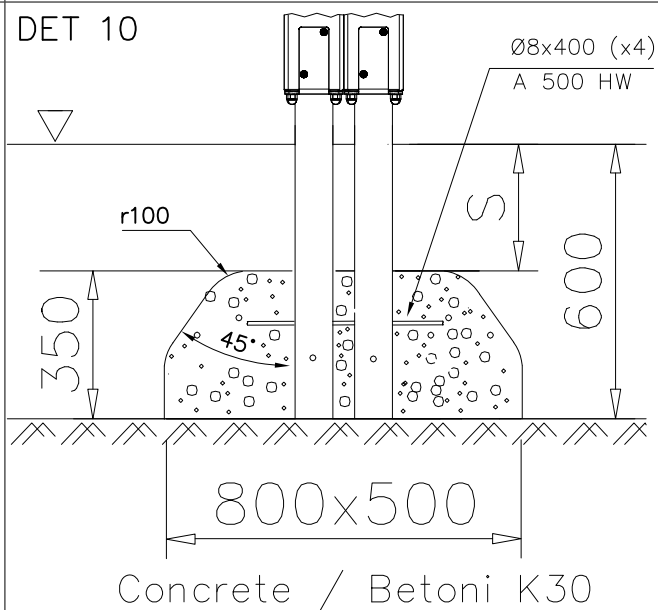
DET 8



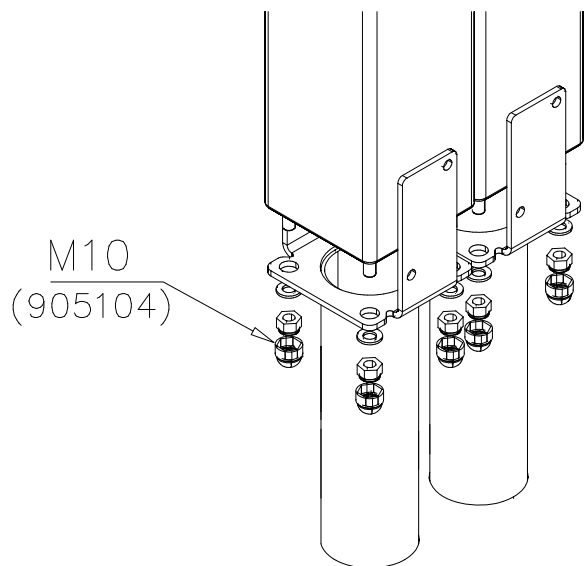
DET 9



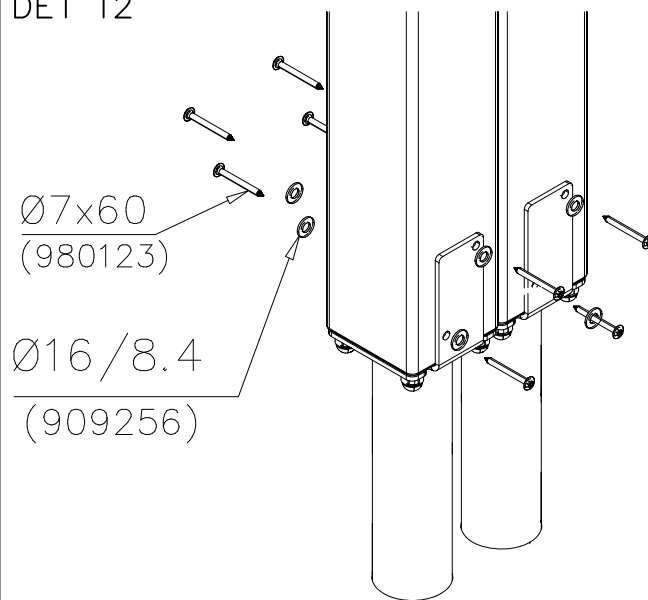
DET 10



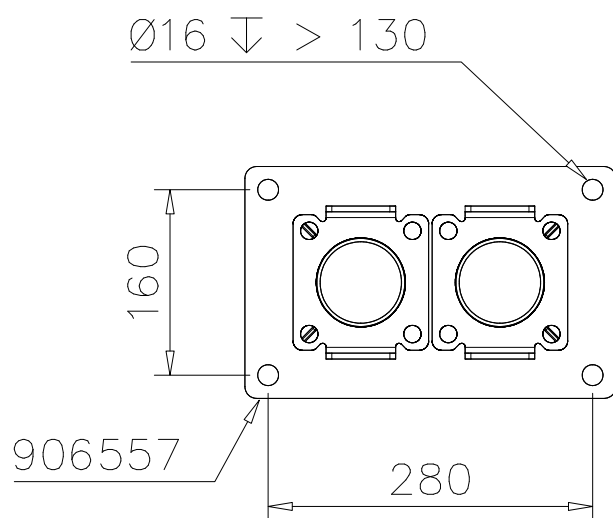
DET 11



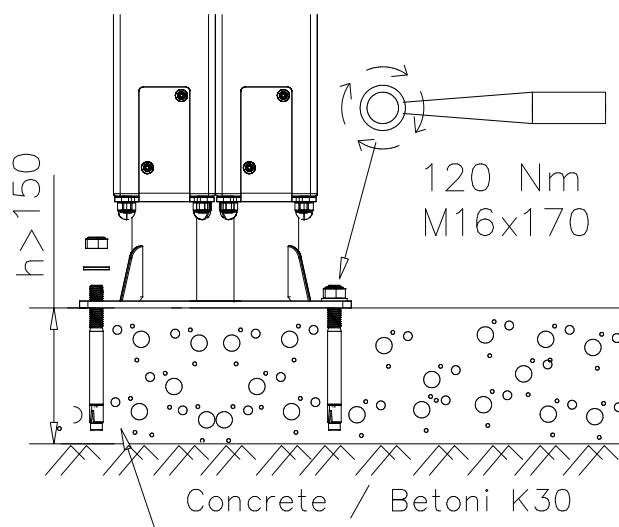
DET 12



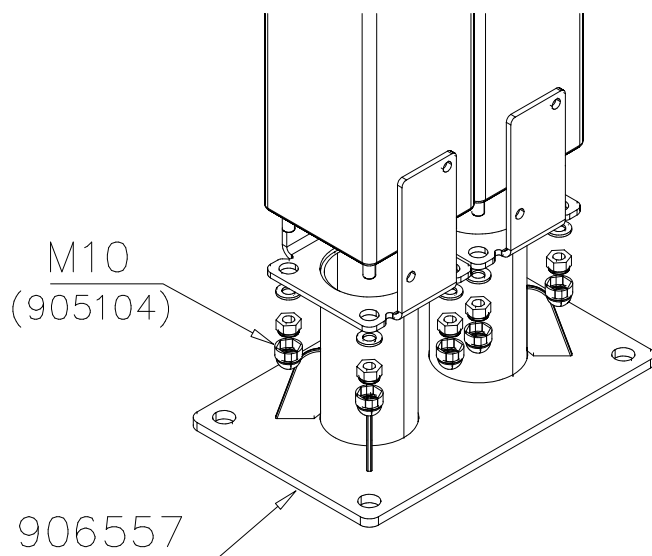
DET 13



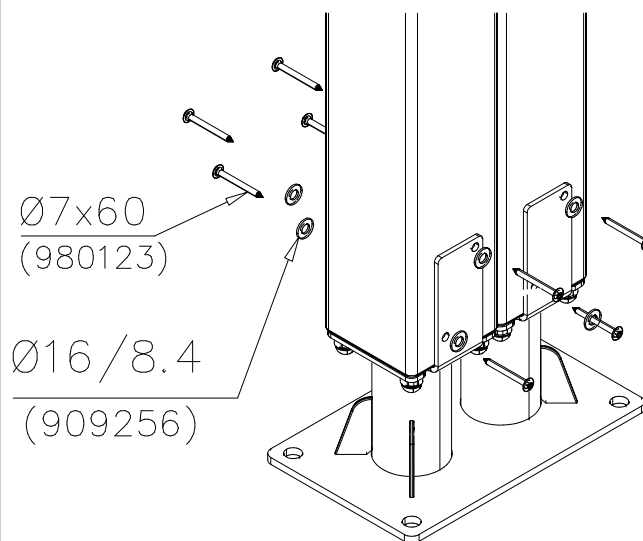
DET 14



DET 15



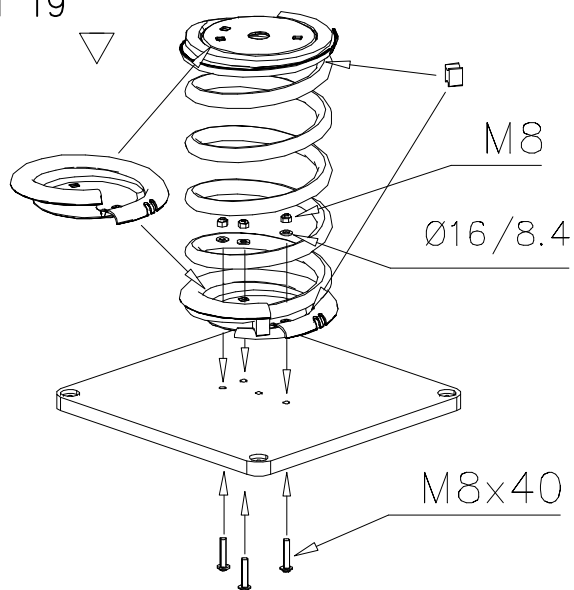
DET 16



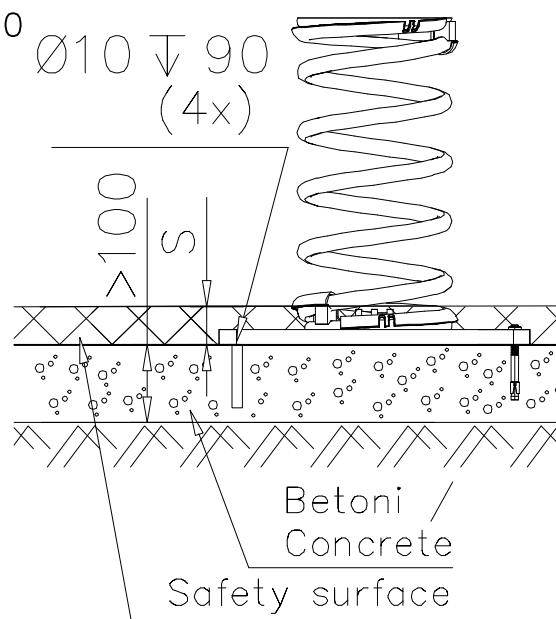
DET 17

DET 18

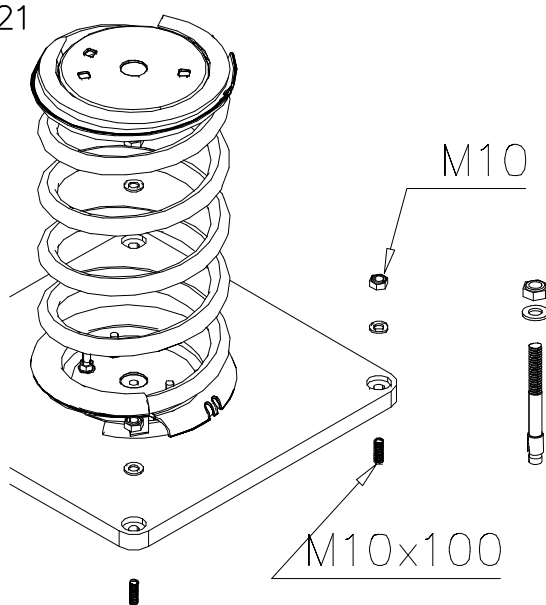
DET 19



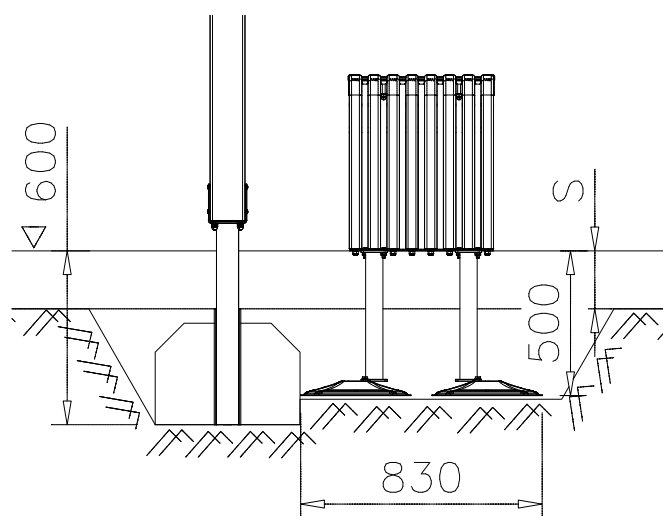
DET 20



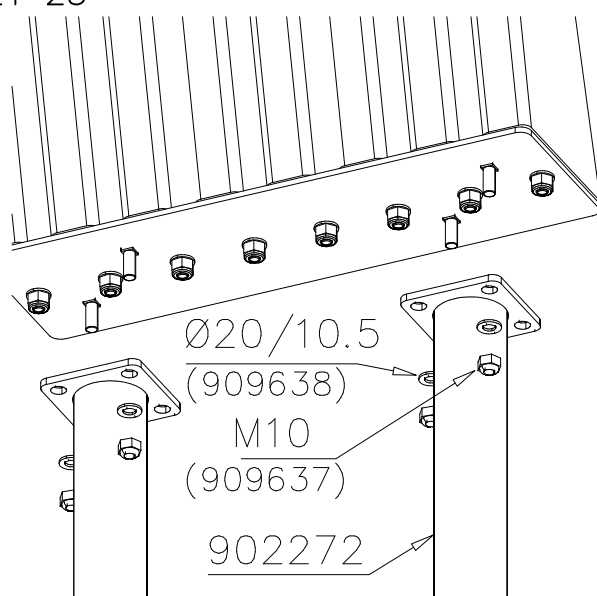
DET 21



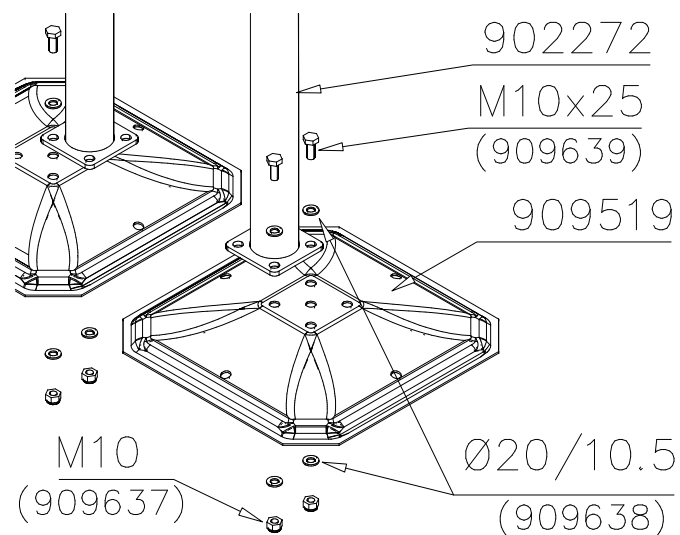
DET 22



DET 23



DET 24



DET 25

705412

905743

M10

DET 26

Esireikä / Pre-drill hole.

Ø10 ↓ 90

35 Nm

M10x100

Betoni / Concrete K30.

Safety surface

>100

DET 27

905743

M10x100
(909628)

DET 28

705096

906140

M10

DET 29

Esireikä / Pre-drill hole.

Ø10 ↓ 90

35 Nm

M10x100

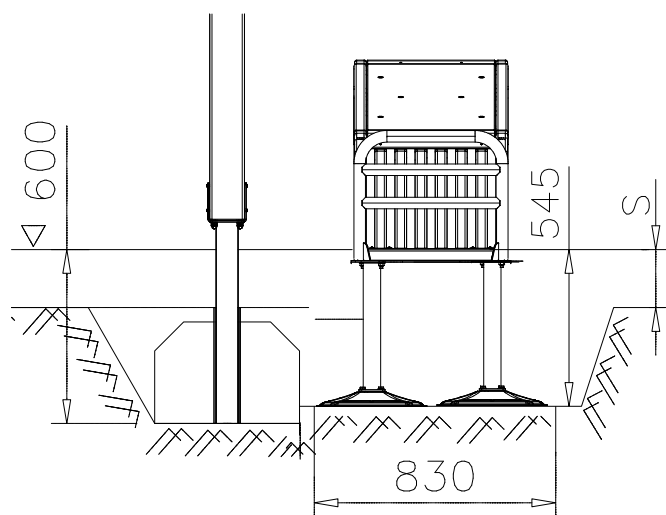
Betoni / Concrete K30.

Safety surface

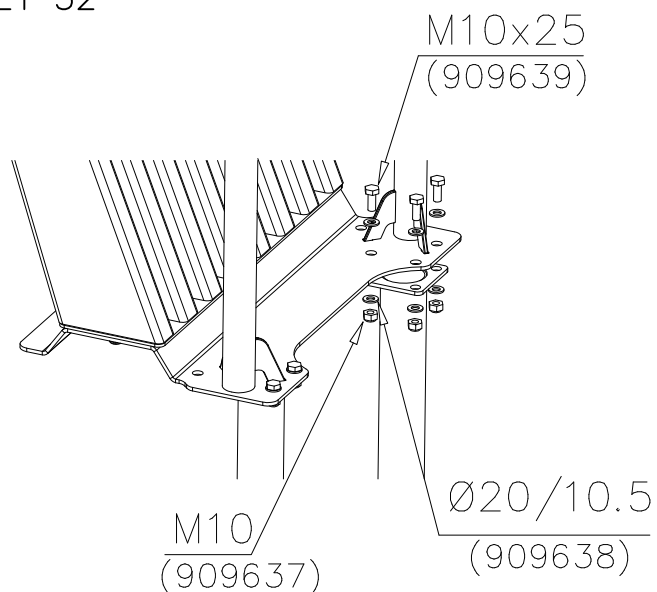
>100

DET 30

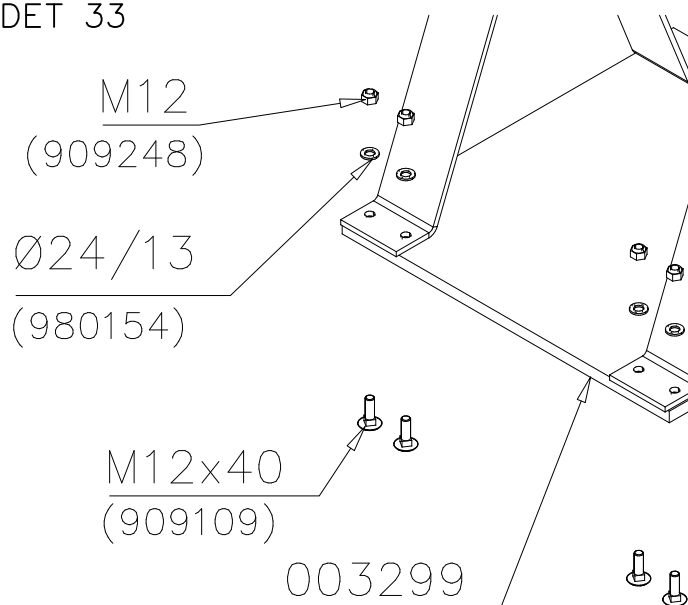
DET 31



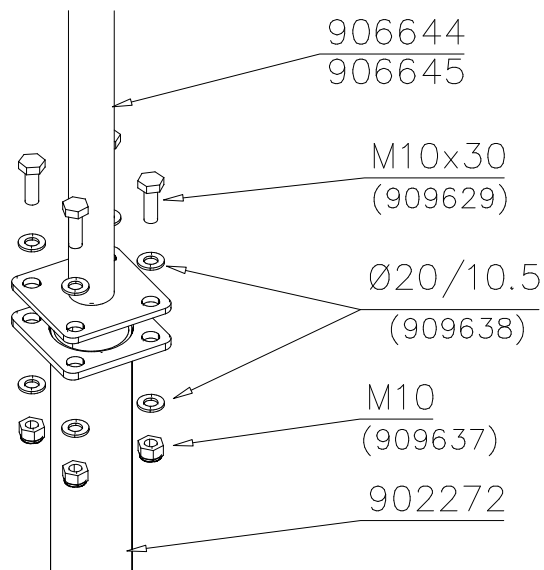
DET 32



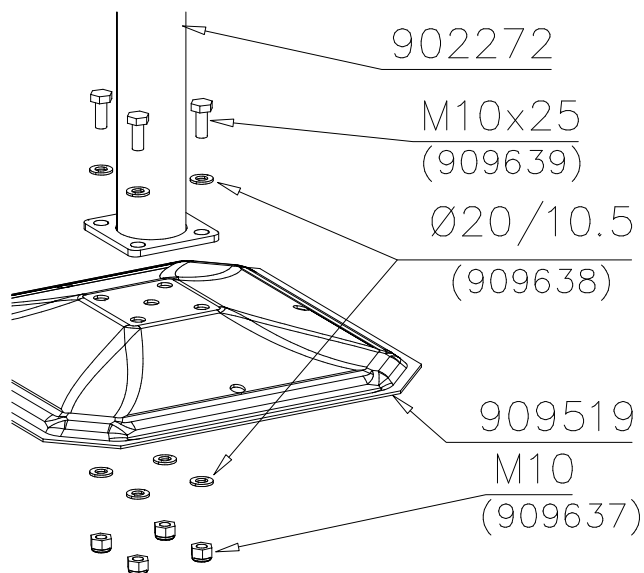
DET 33



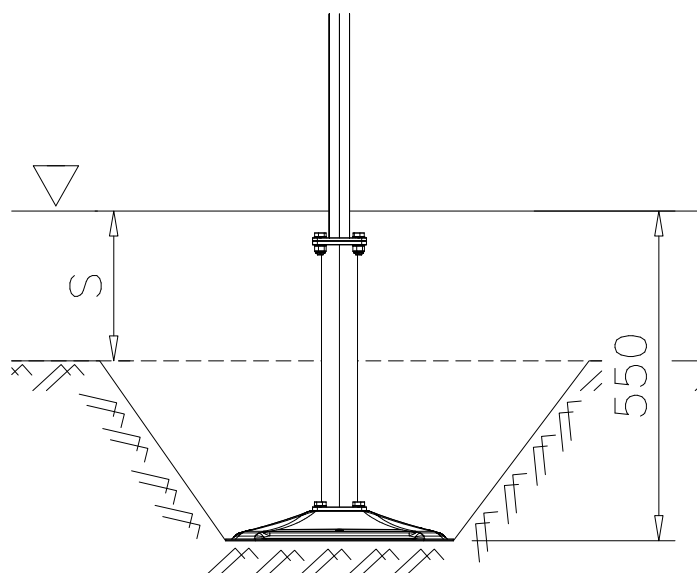
DET 34



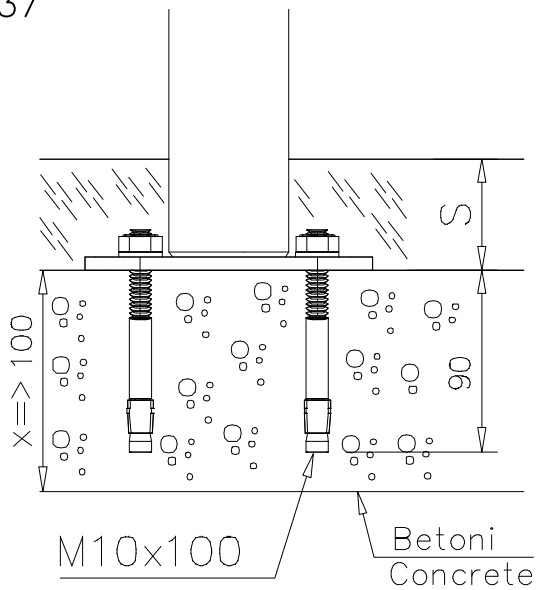
DET 35



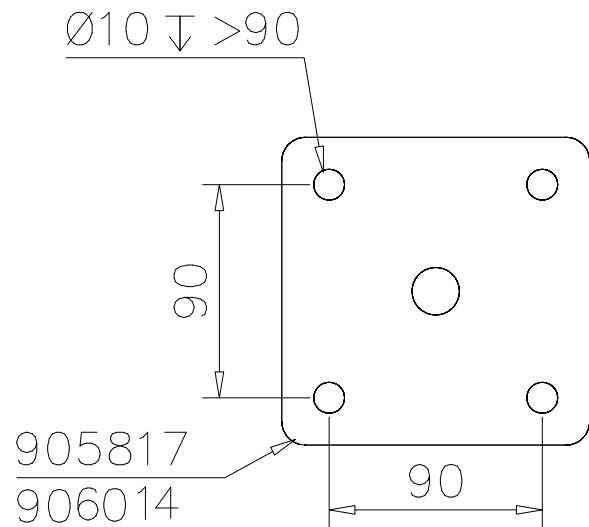
DET 36



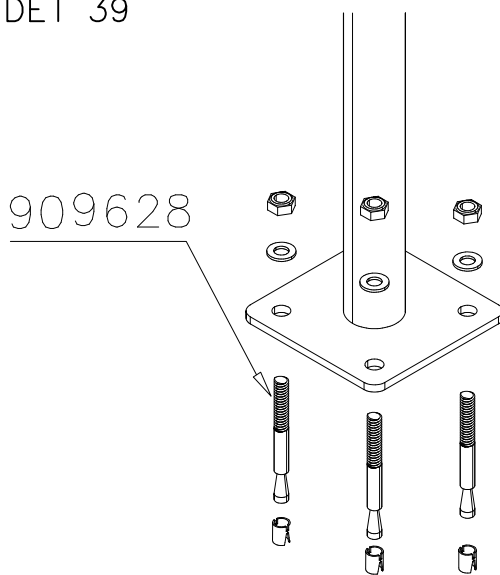
DET 37



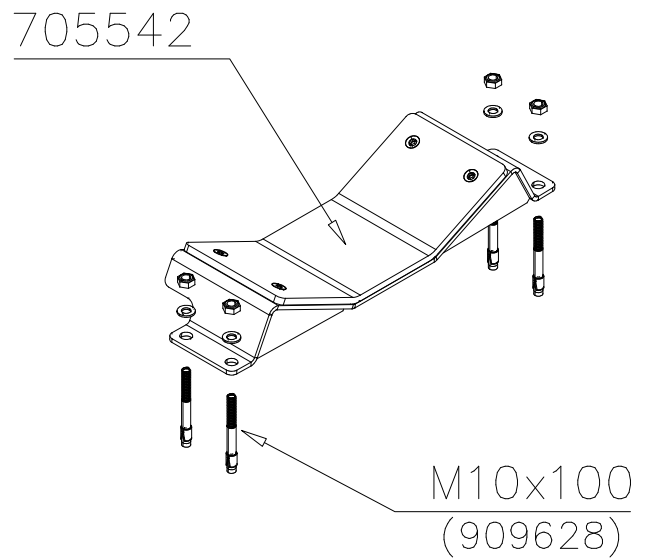
DET 38



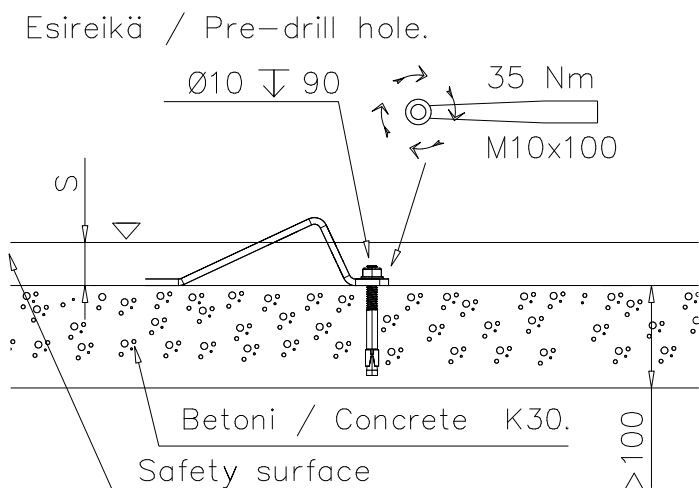
DET 39



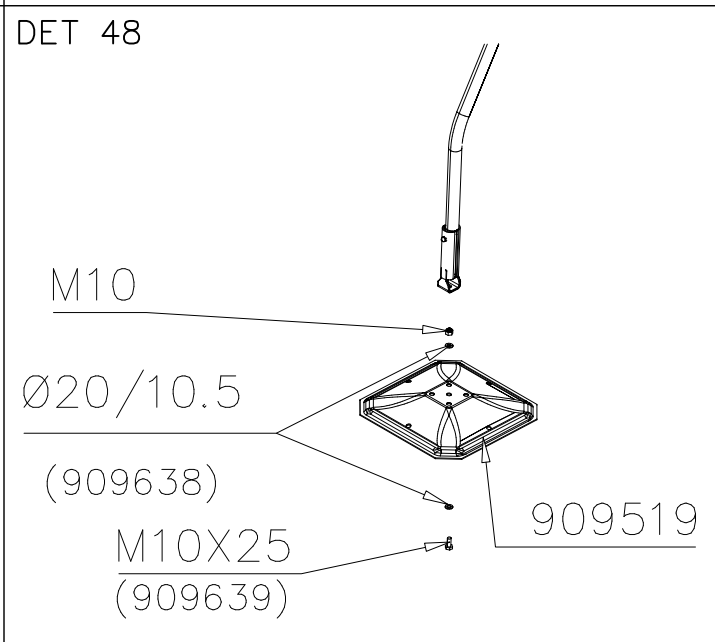
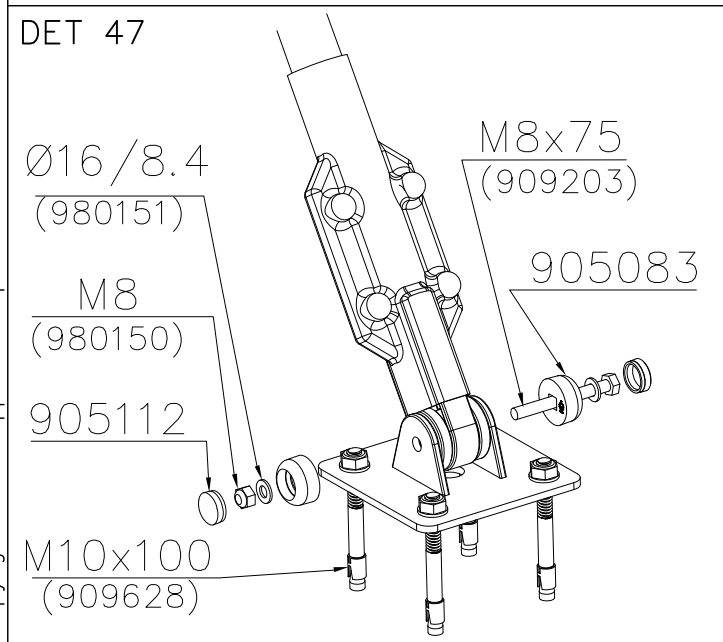
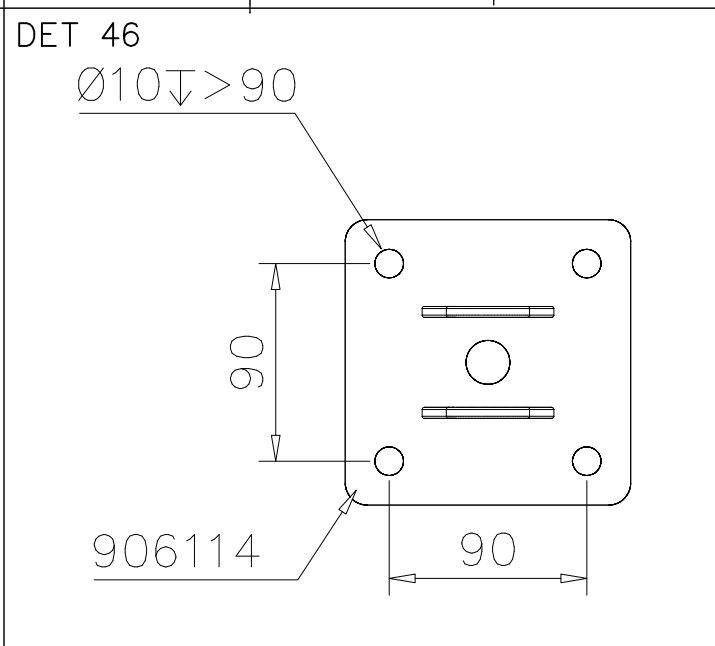
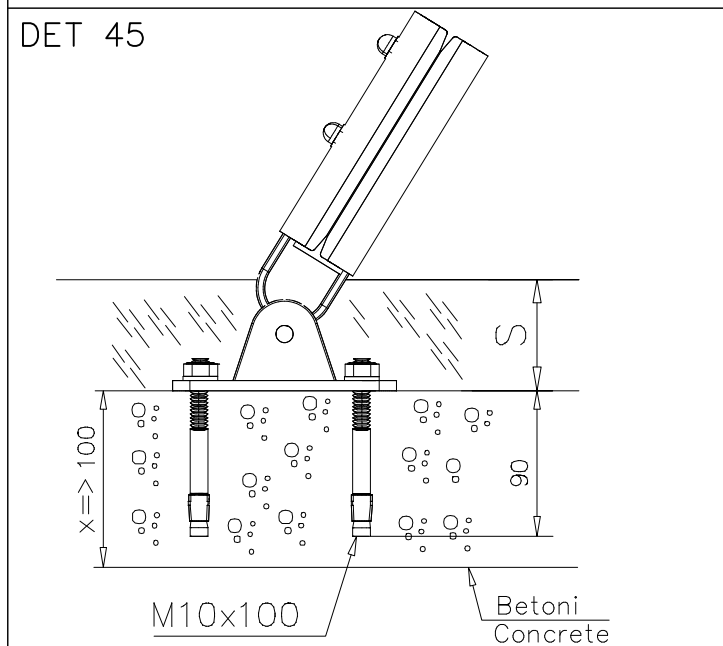
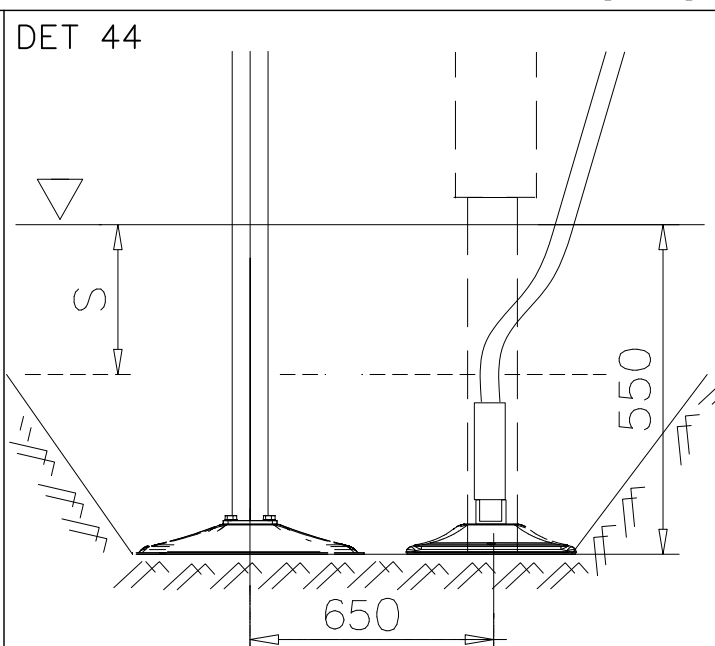
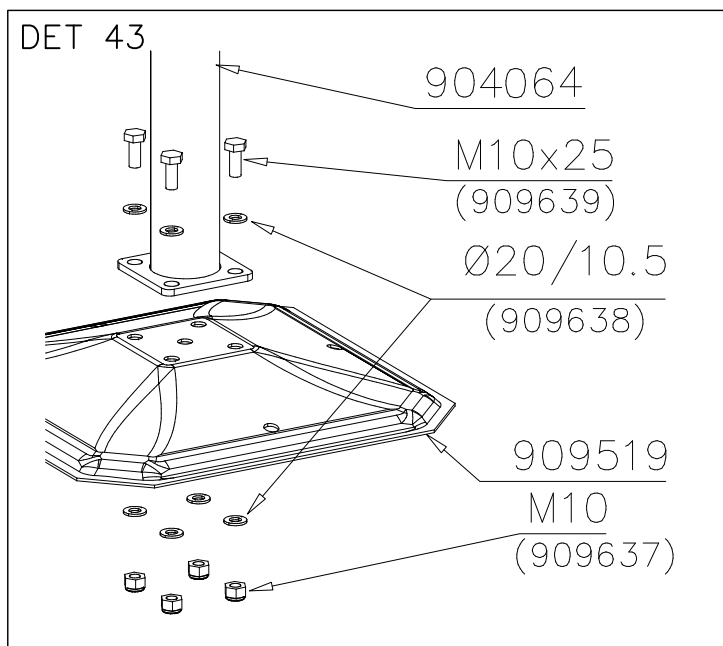
DET 40



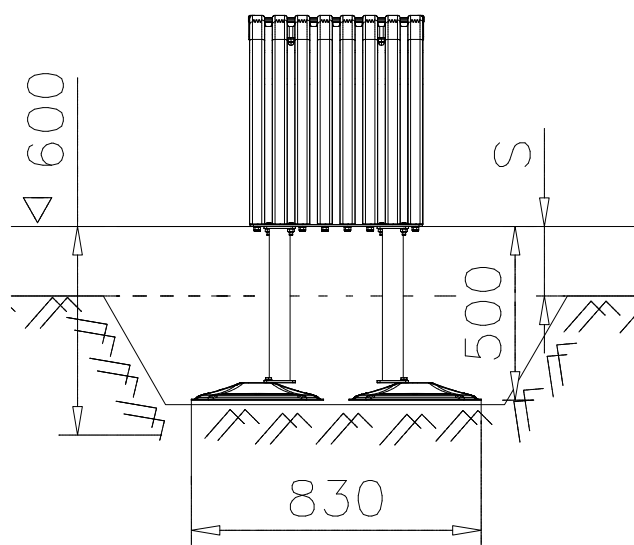
DET 41



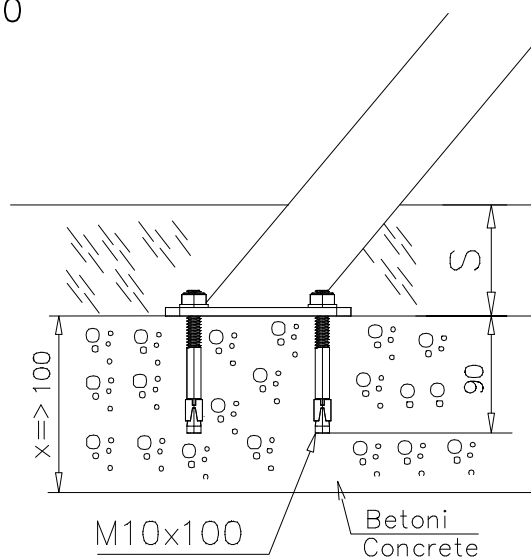
DET 42



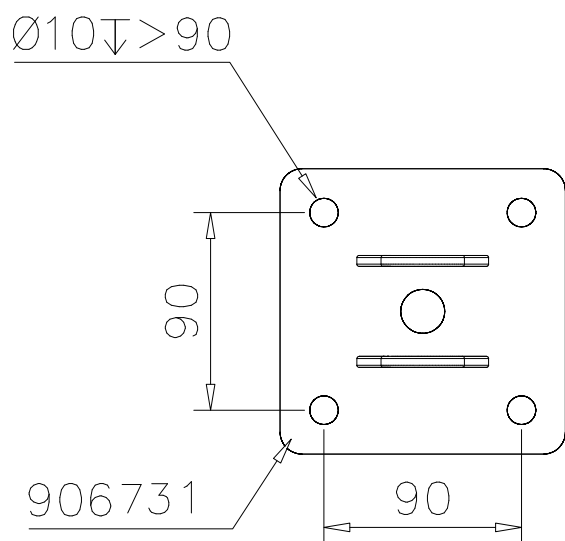
DET 49



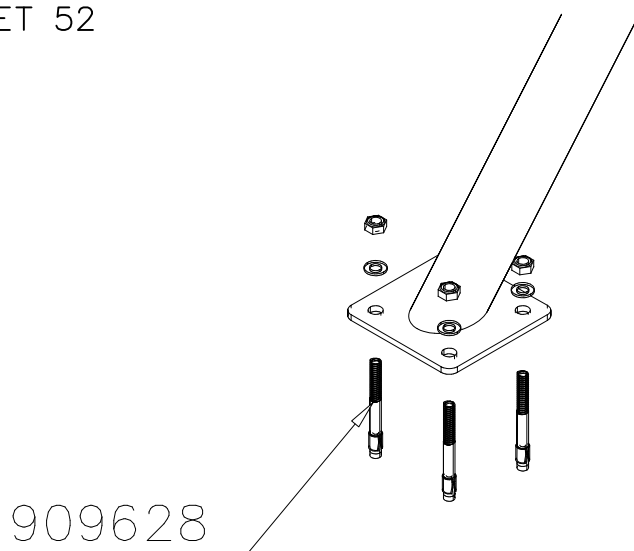
DET 50



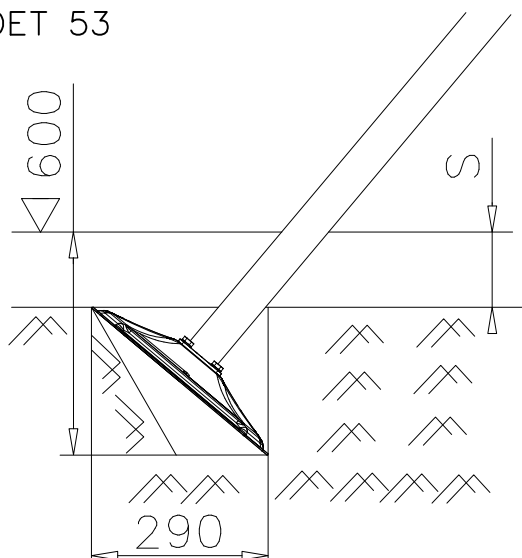
DET 51



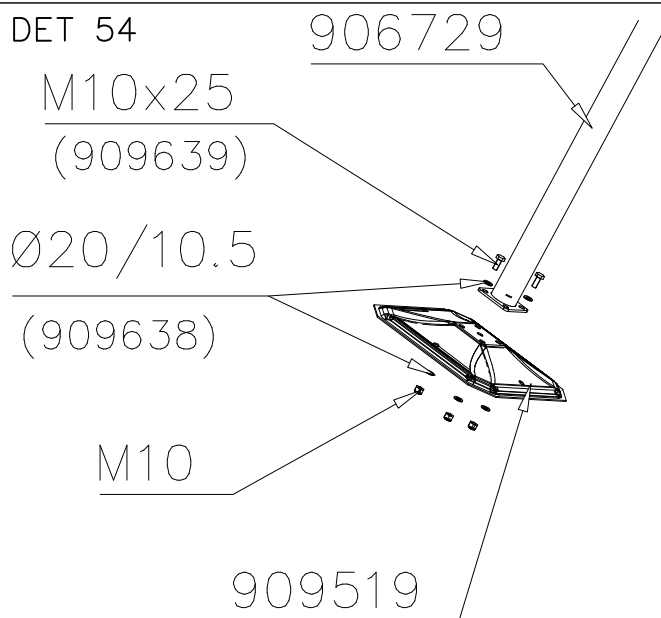
DET 52



DET 53

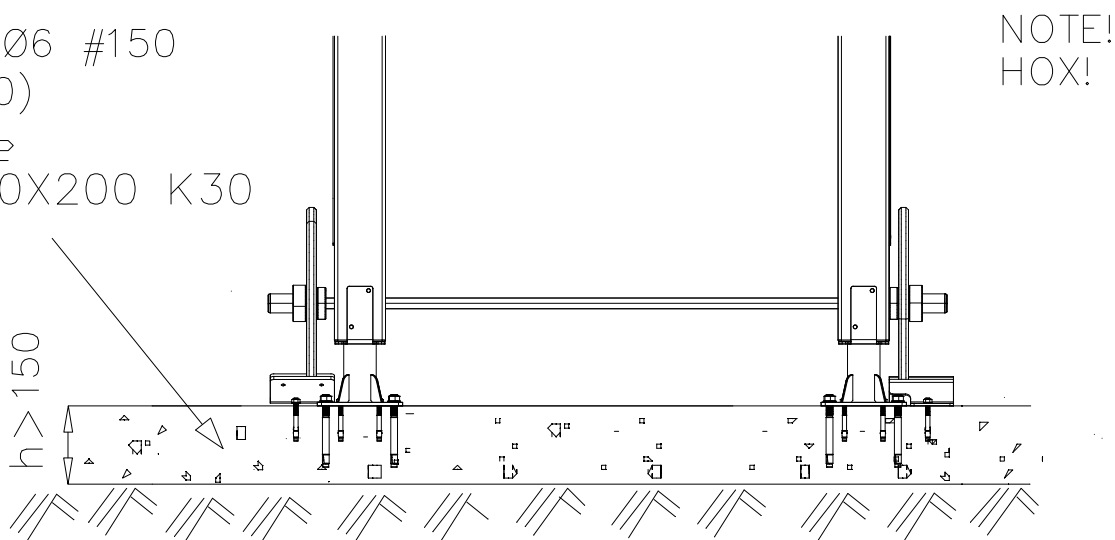


DET 54

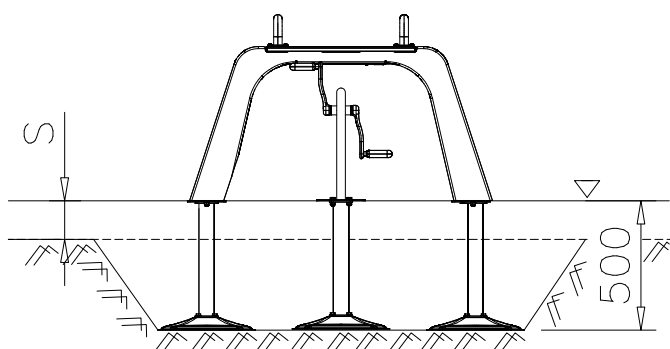


DET 55

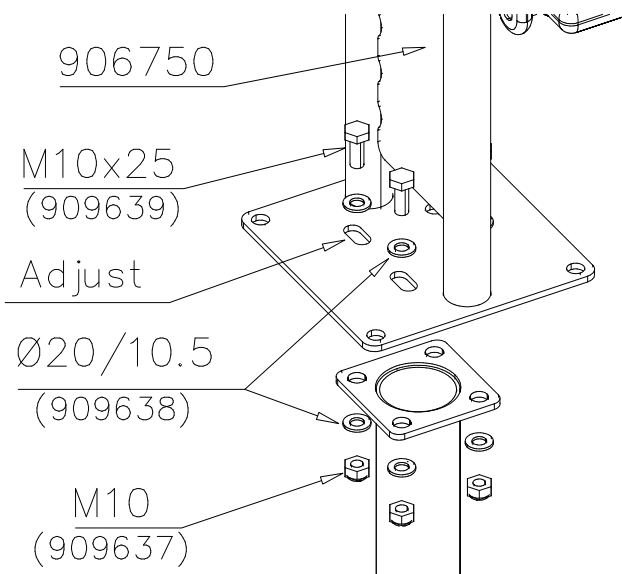
STEELNET Ø6 #150
(1400x2100)
Concrete
1500X2200X200 K30



DET 56



DET 57

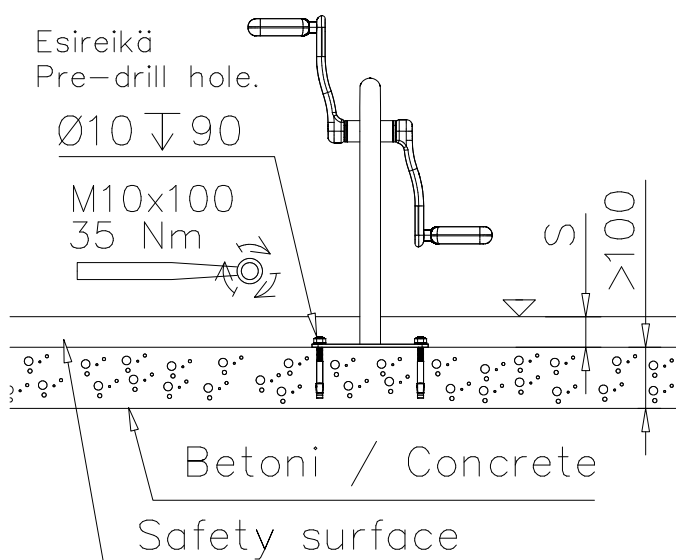


DET 58

Esireikä
Pre-drill hole.

Ø10 ↓ 90

M10x100
35 Nm



DET 59

