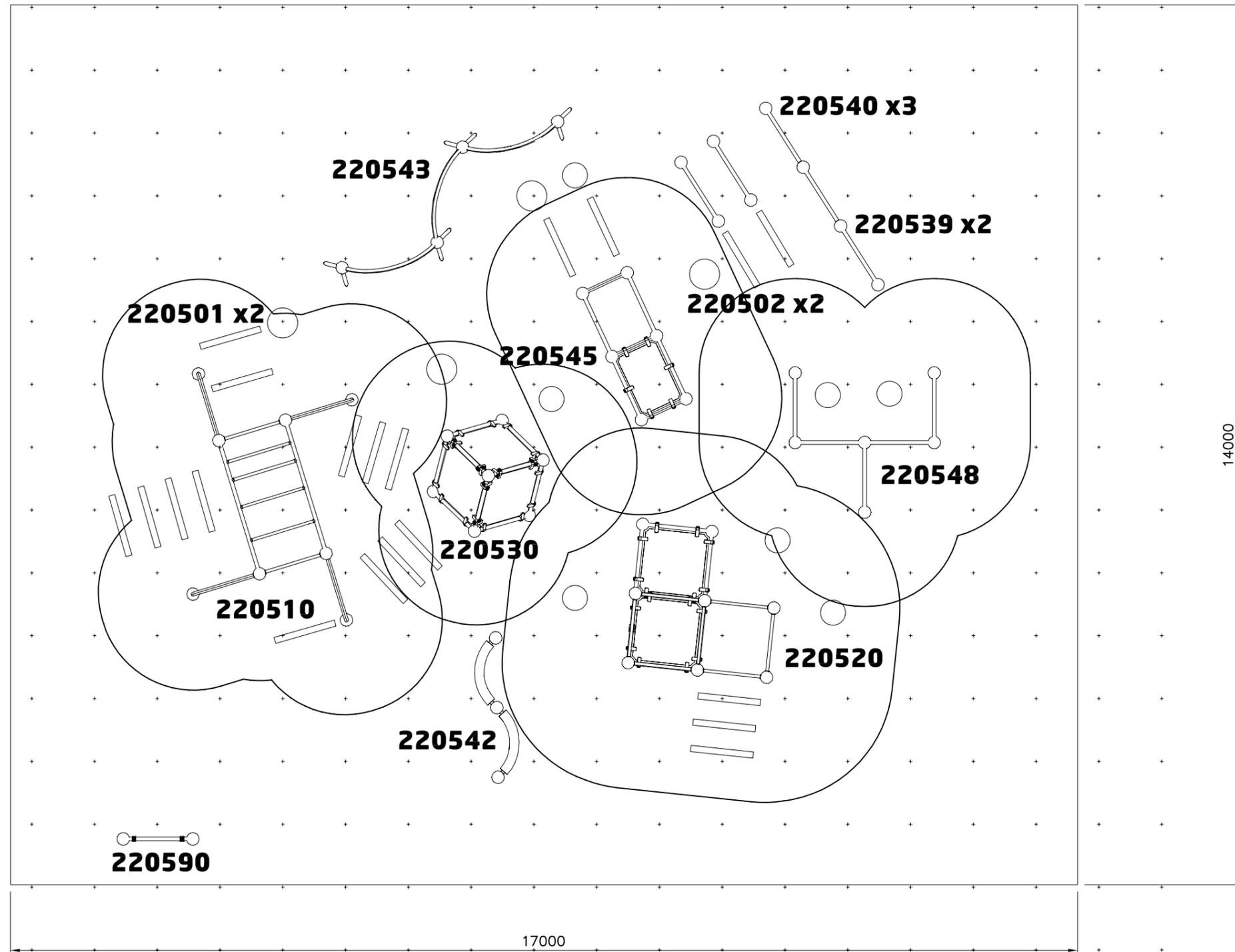
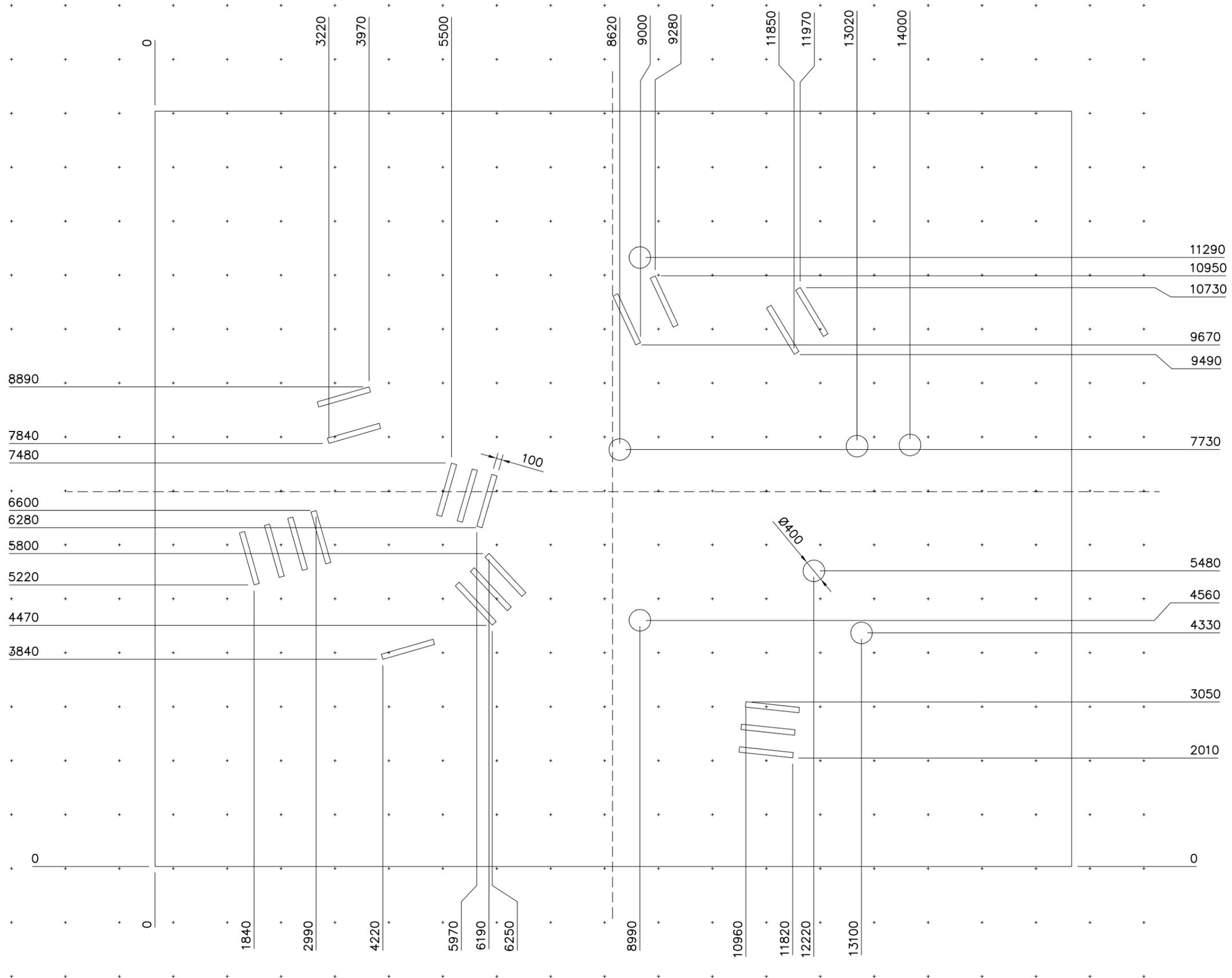


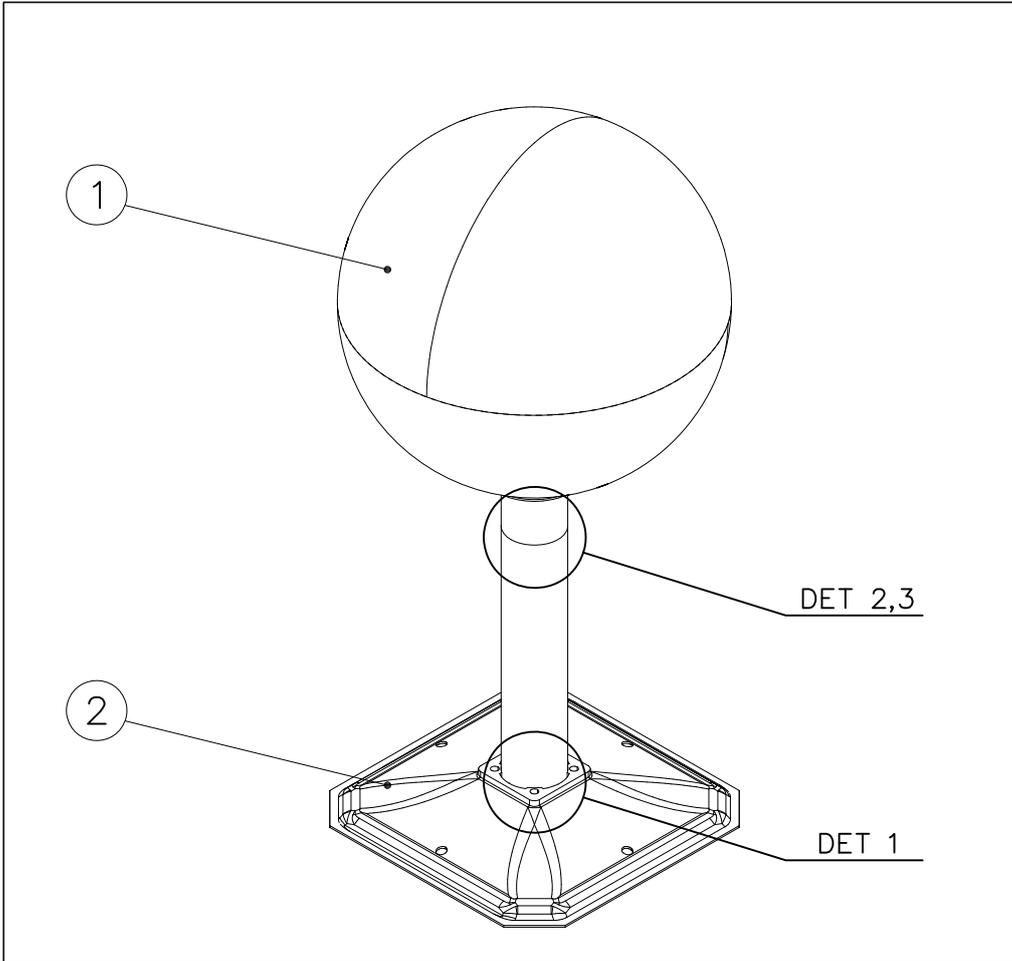
DATE: 16.3.2011

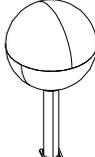
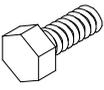
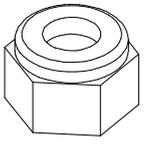


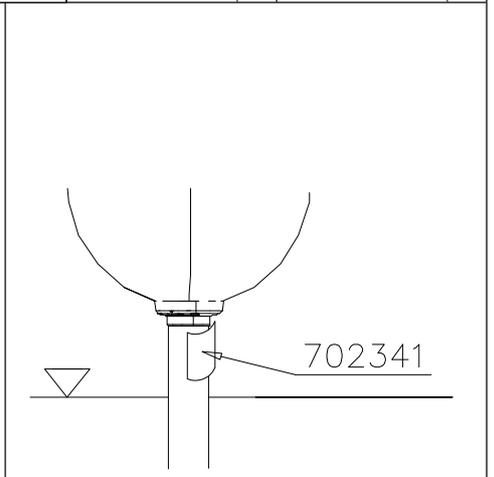
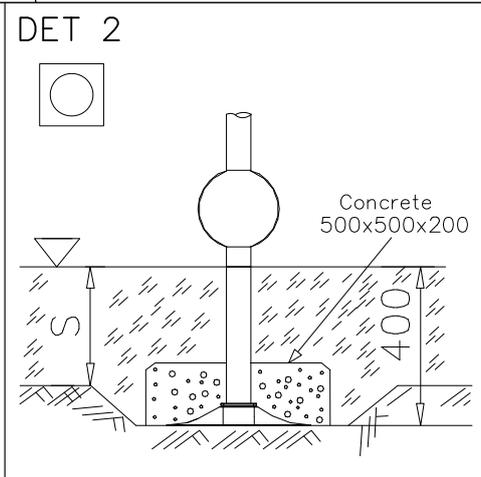
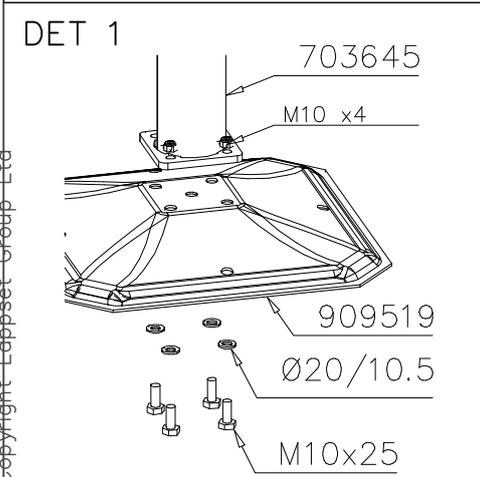
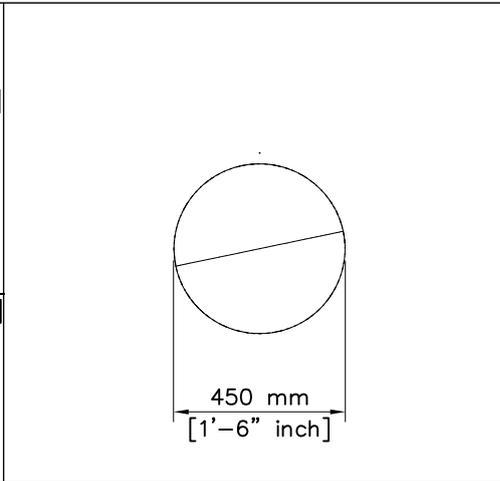
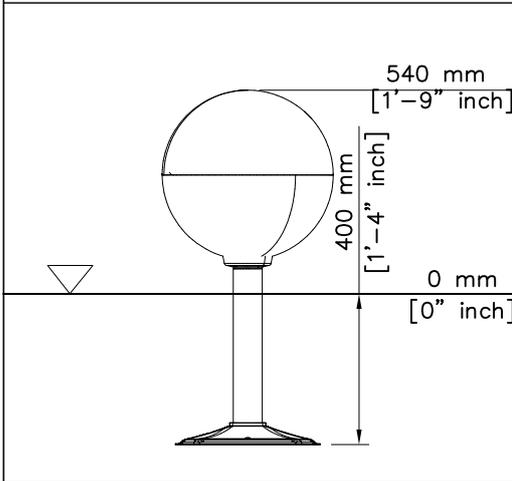


DATE: 16.3.2011

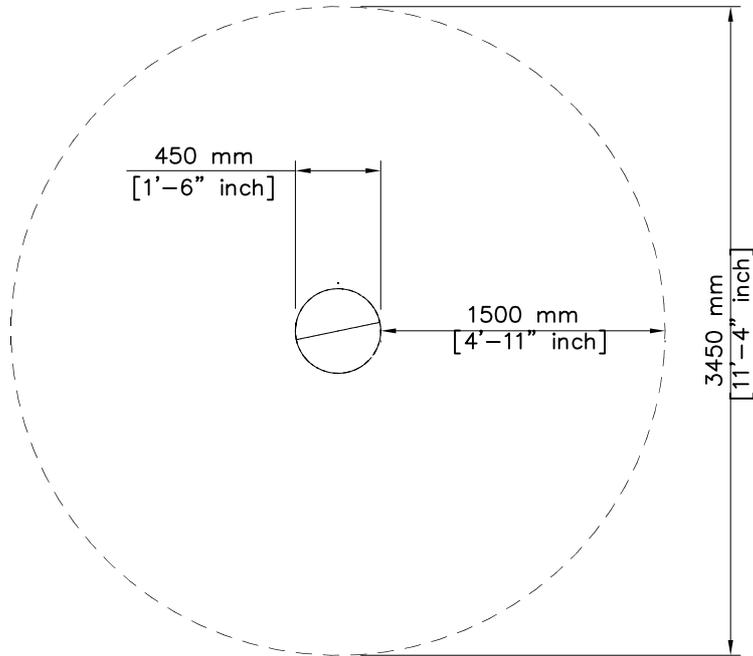
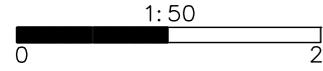


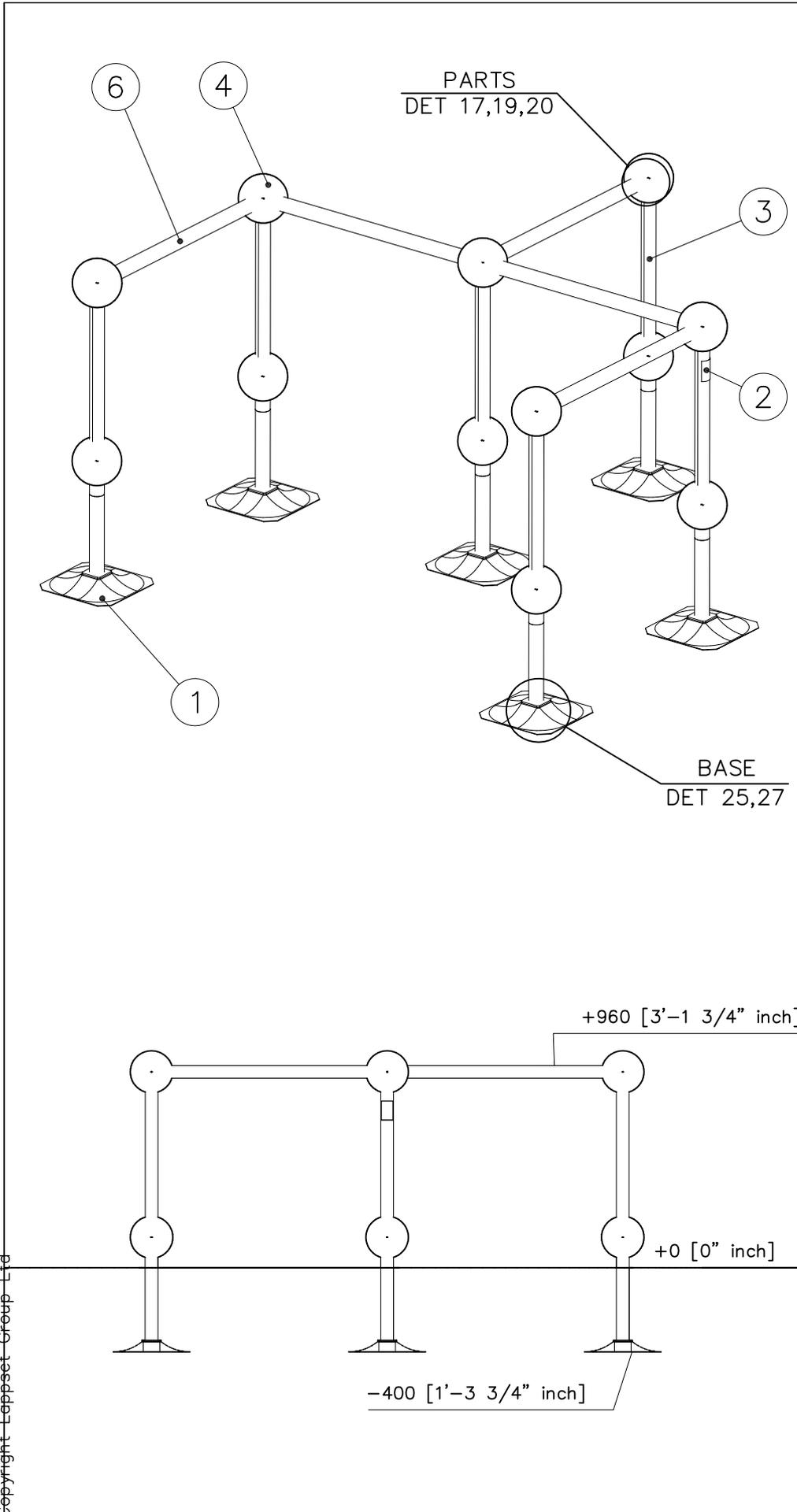


① 703644	PCS	② 909519	PCS
	1		1
		380x380	
③ 909638	PCS	④ 909639	PCS
	4		4
Ø20/10.5		M10x25	
⑤ 702341	PCS	⑥ 909637	PCS
	1		4
		M10	
	PCS		PCS
	PCS		PCS
	PCS		PCS



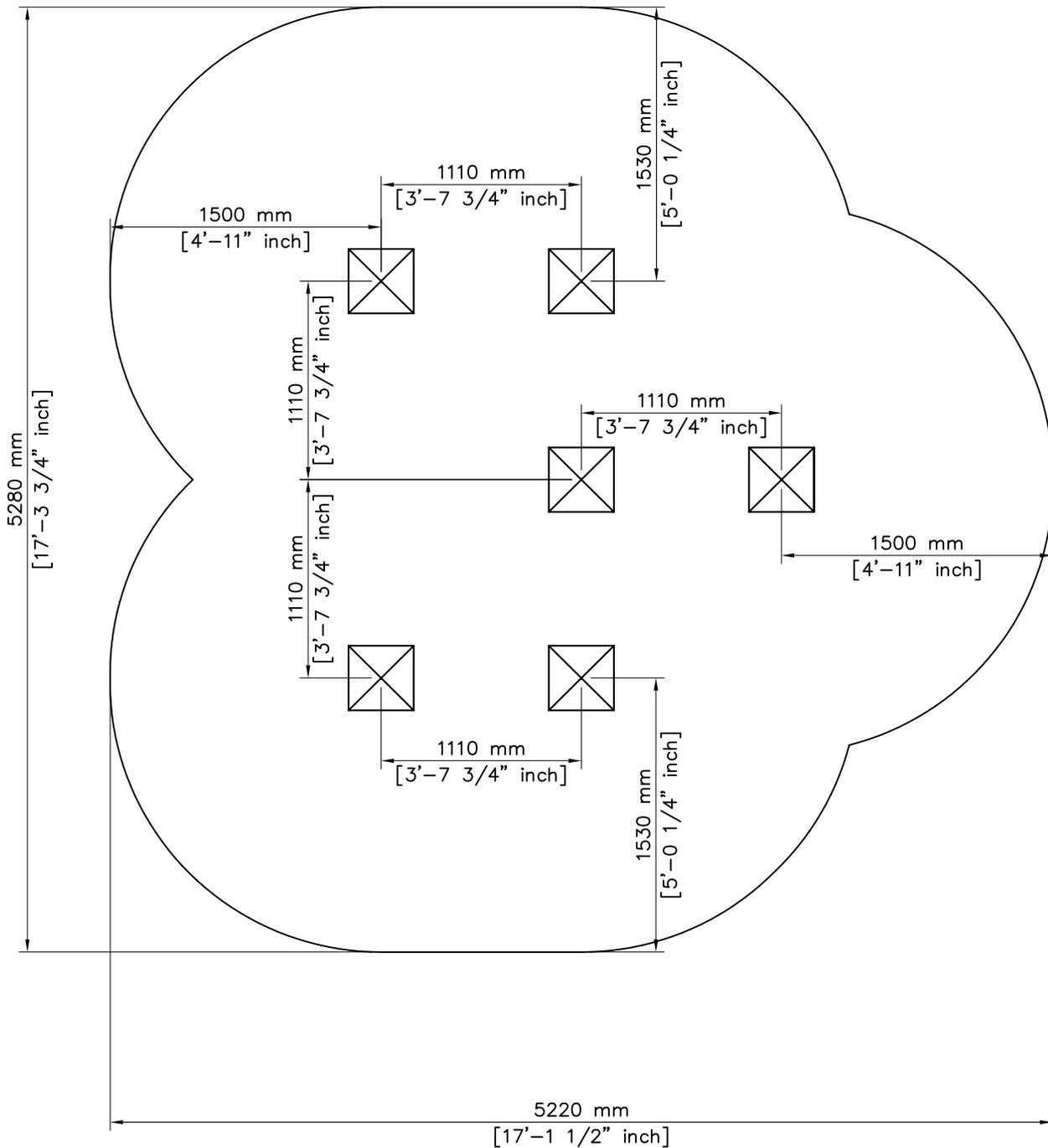
----- Falling Space 9.3 m<sup>2</sup> (100 sq ft)  
Max Falling Height 540 mm (1'-9" in)





① 701985	PCS	② 702341	PCS
	6		1
		LAPPSET Group Ltd KINGSTON ROAD LONDON E20 2JG Tel: +44 (0)20 8511 2222 Fax: +44 (0)20 8511 2223 www.lappset.com	
		90x50	
③ 902022	PCS	④ 902134	PCS
	6		12
L 710			
⑤ 902157	PCS	⑥ 902424	PCS
	44		5
60x60x2		L 1034	
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

EN/AS Impact Area 21.9 m2 (235.7 sq ft)  
Falling Space Area 21.9 m2 (235.7 sq ft)  
Max Falling Height 960 mm (3' - 1 3/4" in)



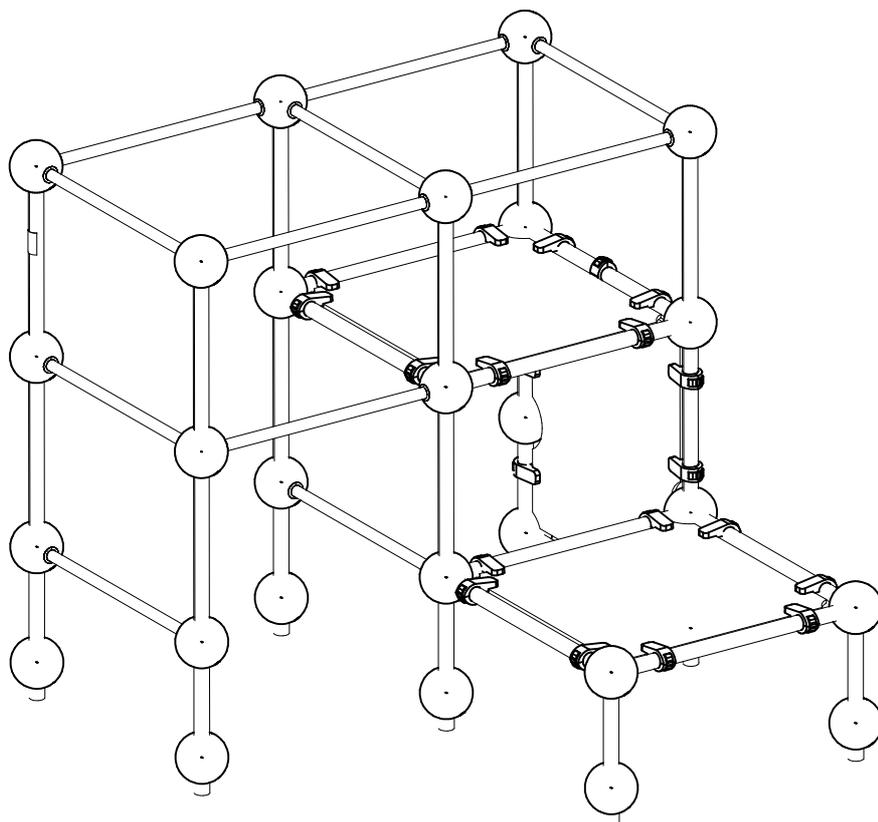
# **LAPPSET®**

## **PARKOUR**

ASENNUSOHJE  
MONTERINGSANSVISNING  
INSTALLATION INSTRUCTION  
AUFBAUANLEITUNG  
NOTICE D'INSTALLATION

DATE: 23.2.2015

# **220520**

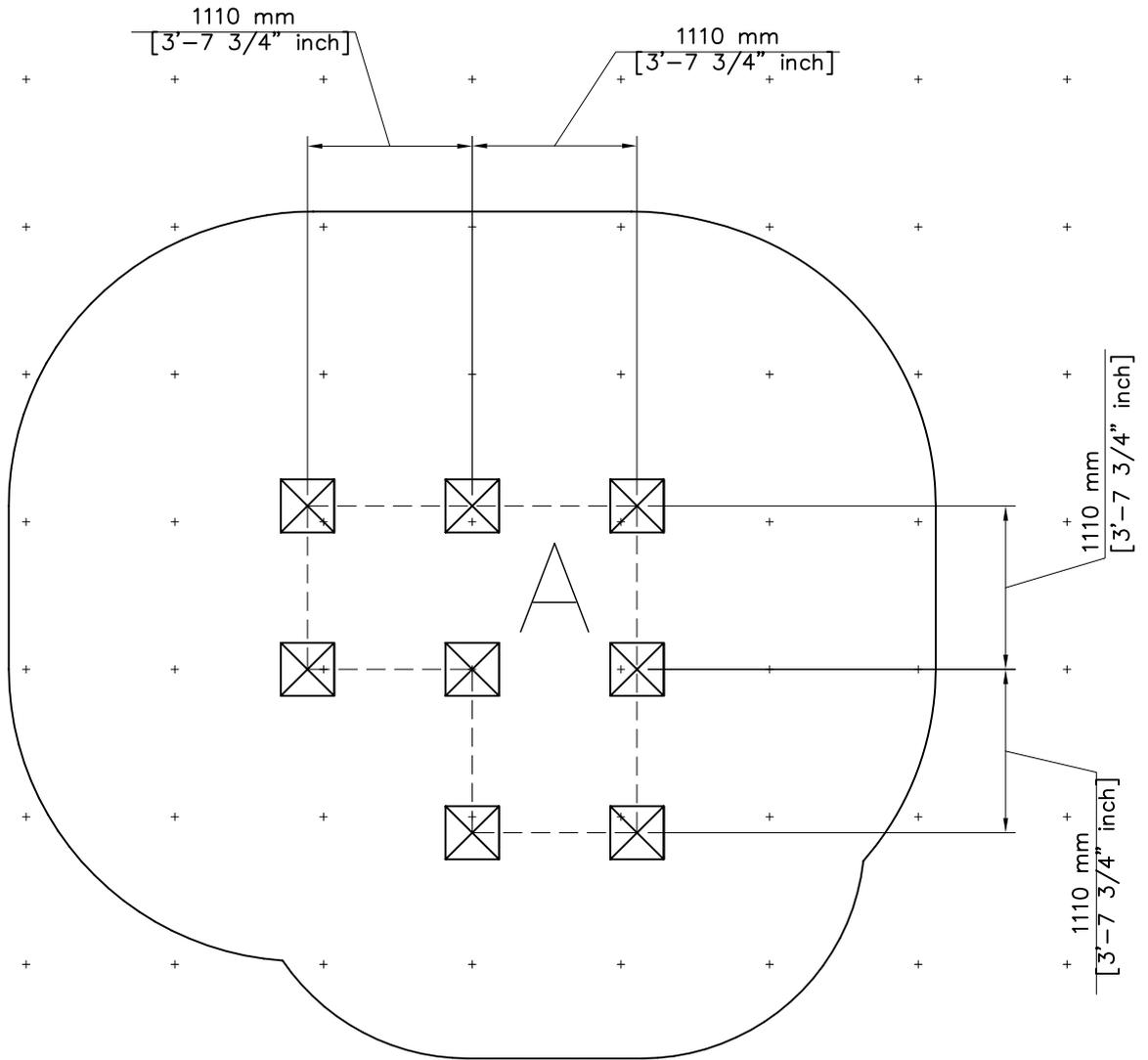




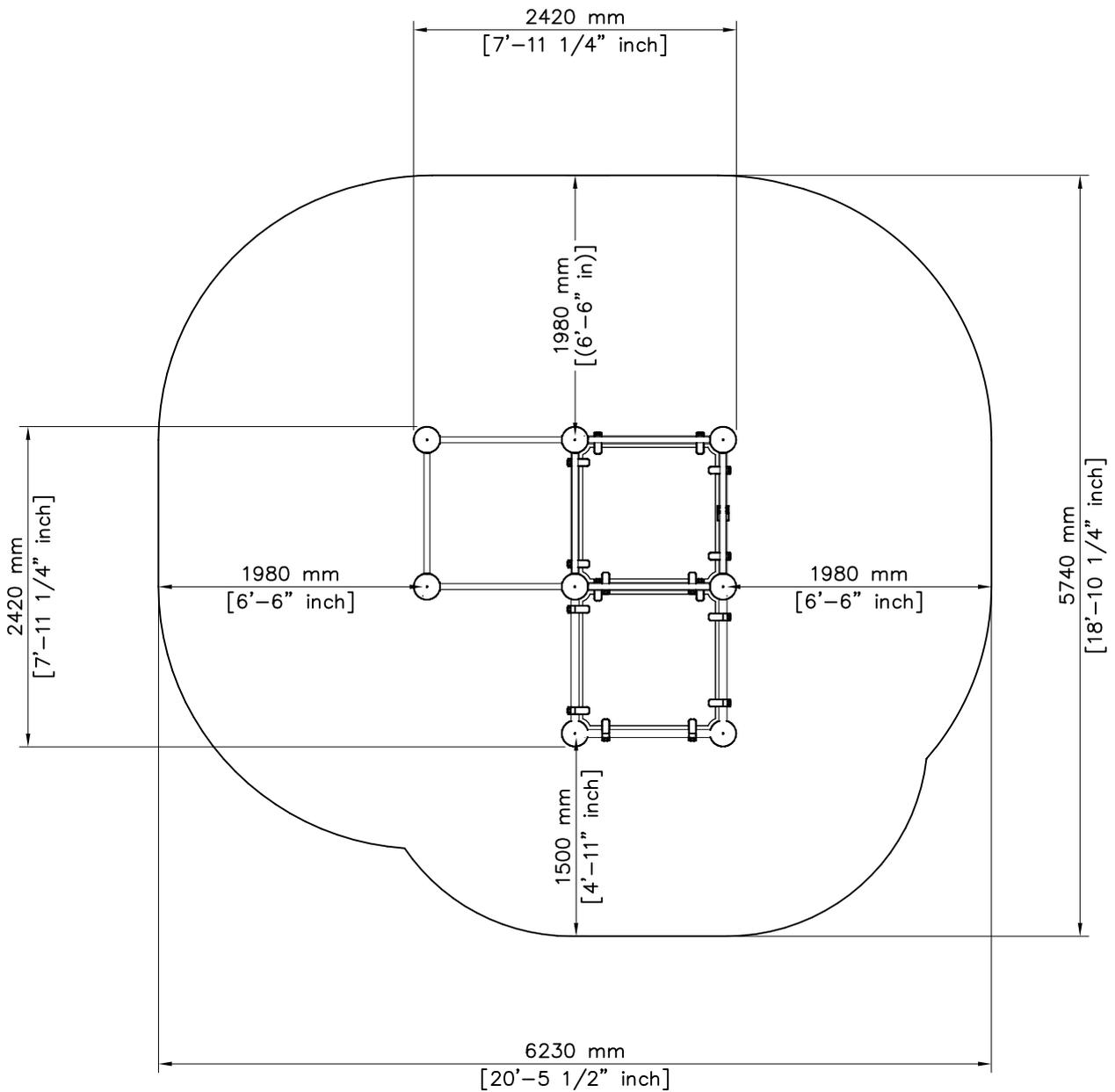
EN/AS Impact Area 30.4 m<sup>2</sup> (327 sq ft)

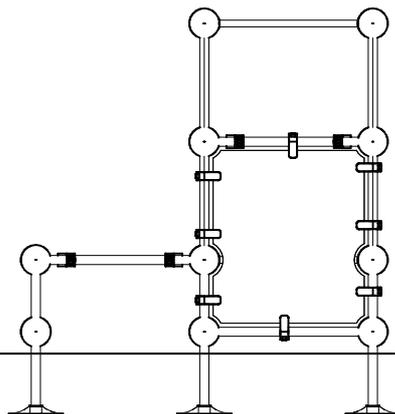
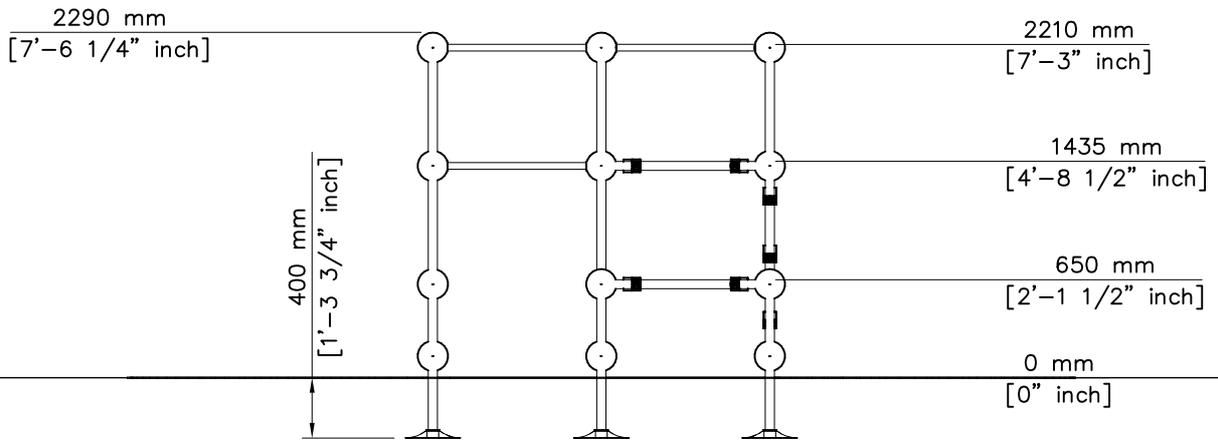
Falling Space Area 30.4 m<sup>2</sup> (327 sq ft)

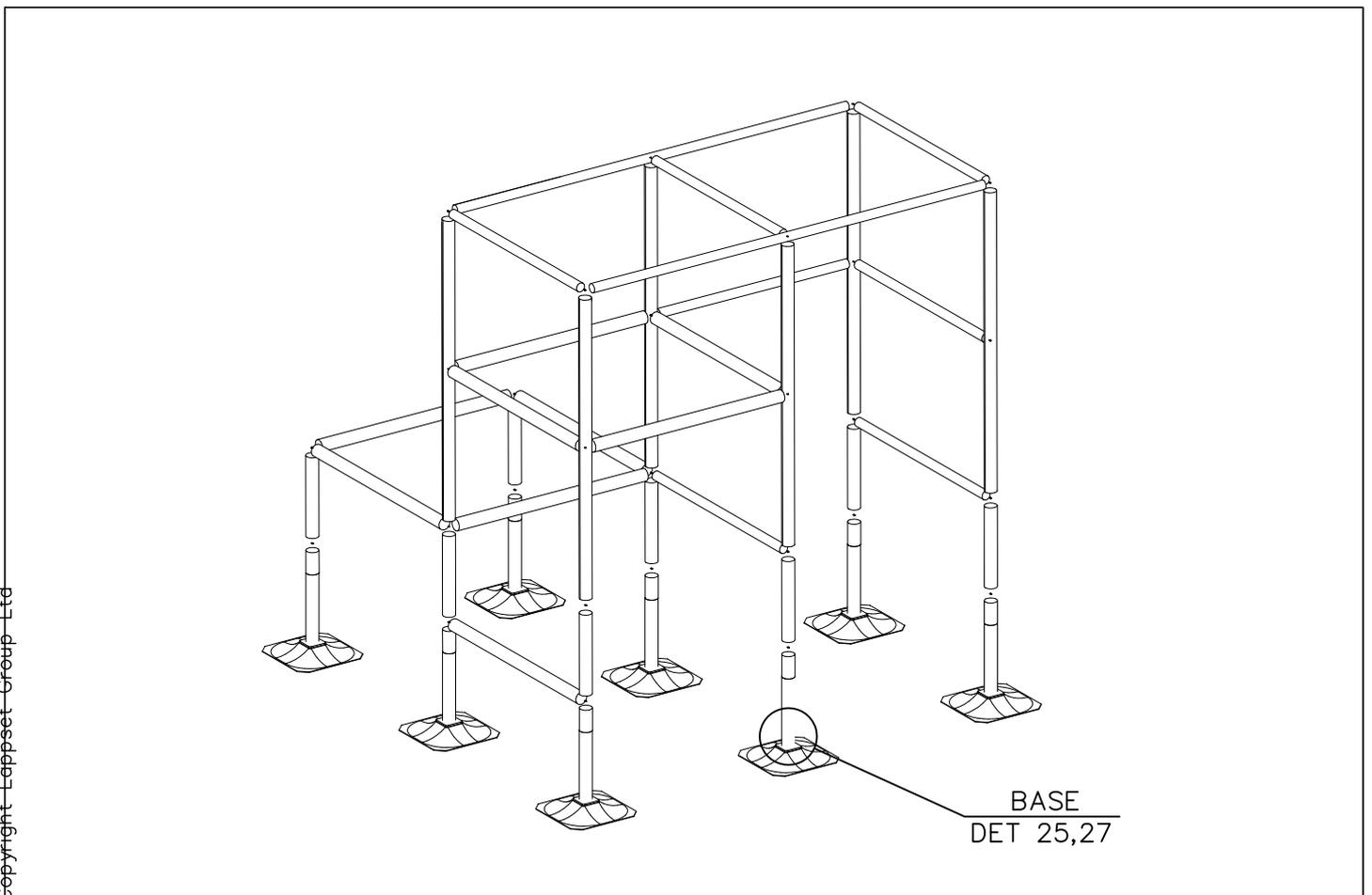
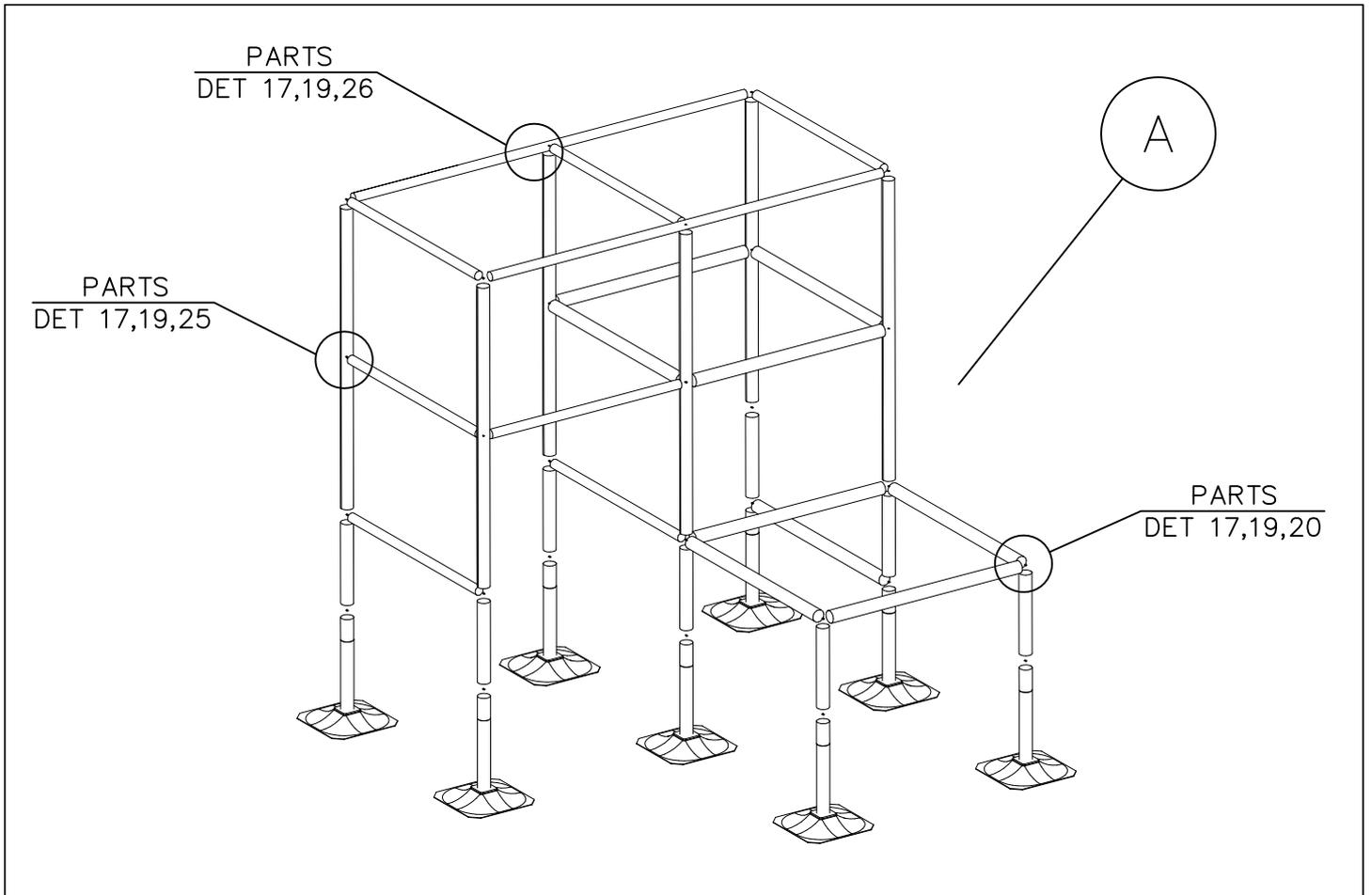
Grid size = 1000 mm (40" in)

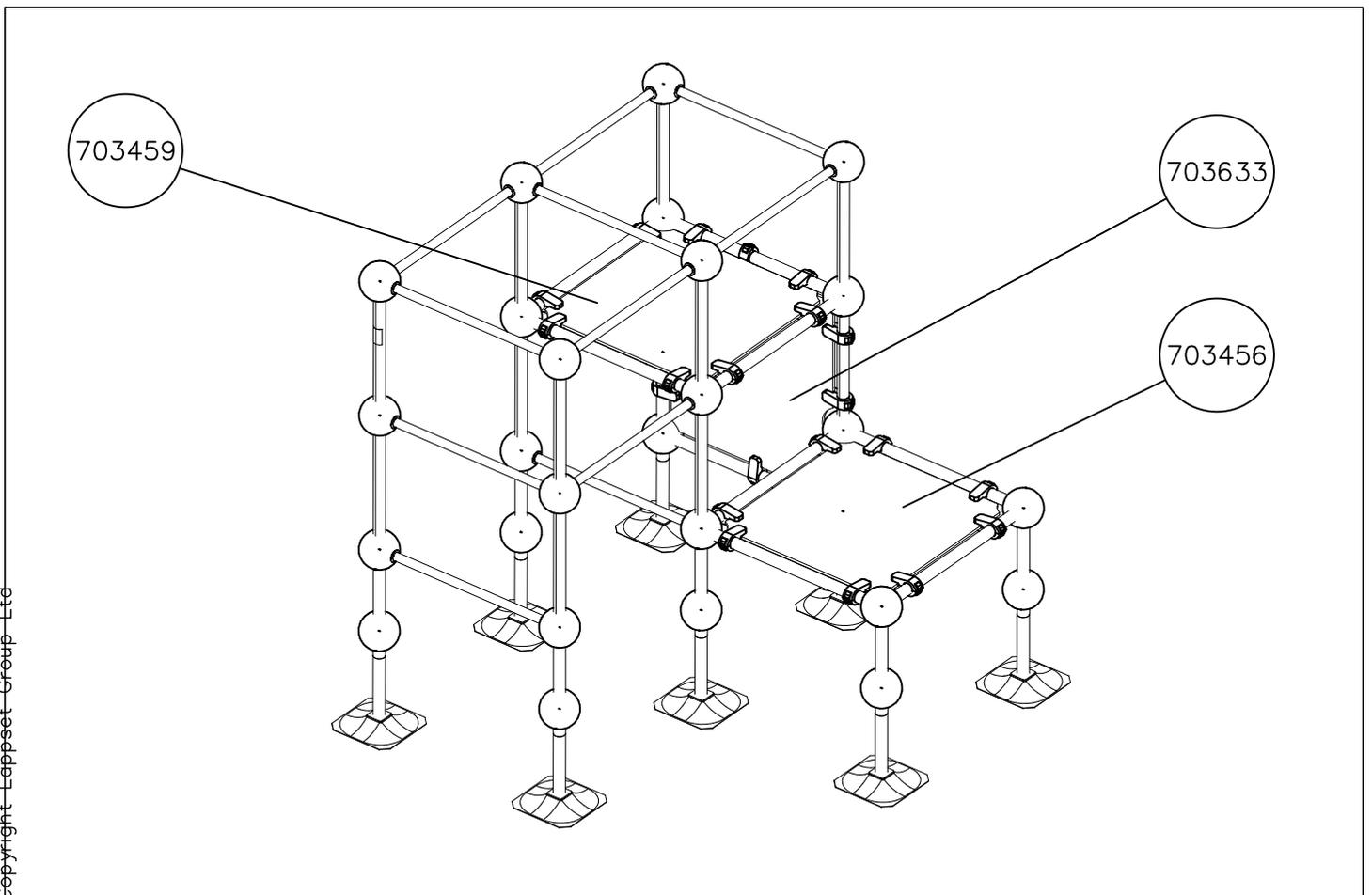
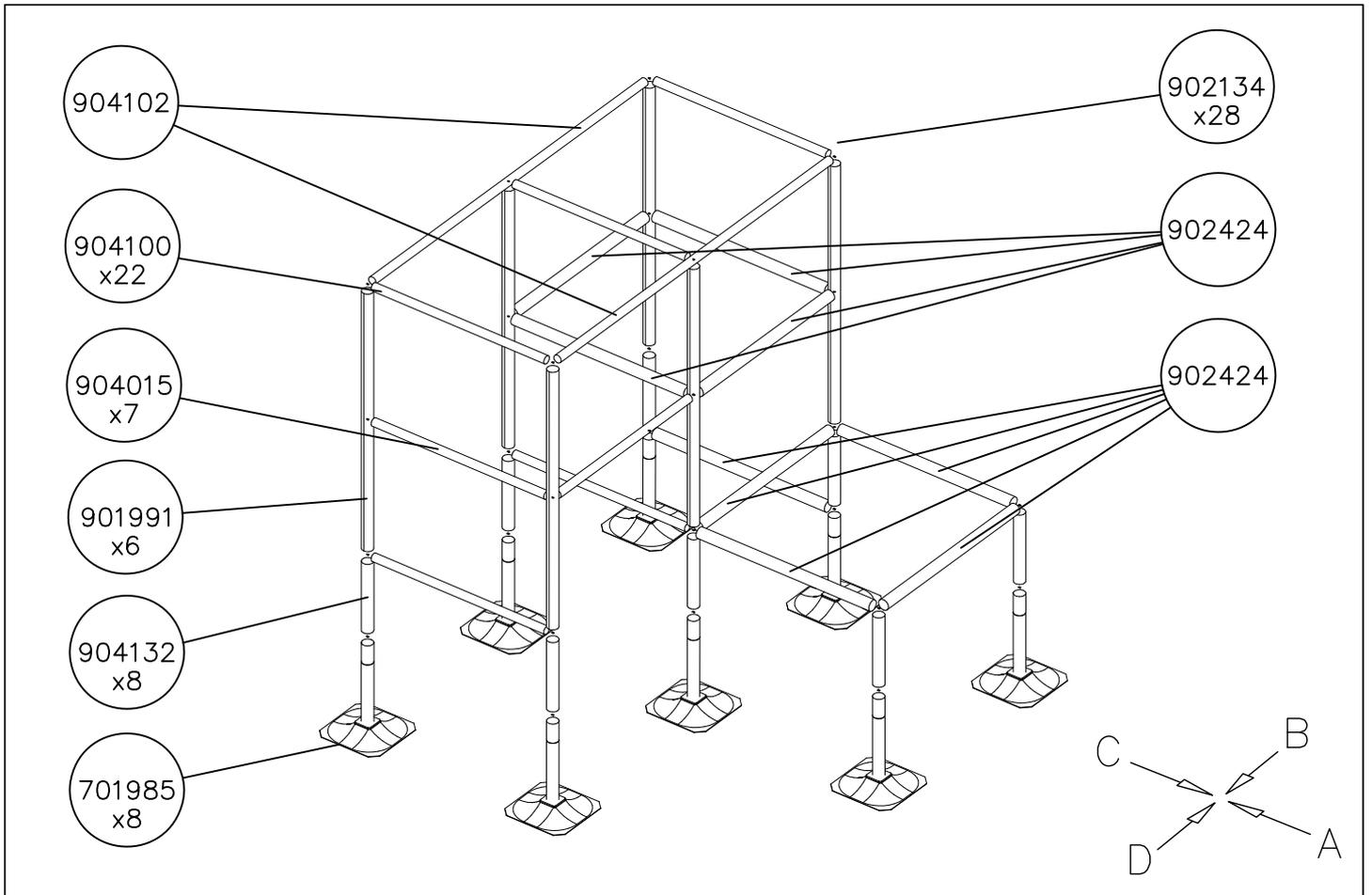


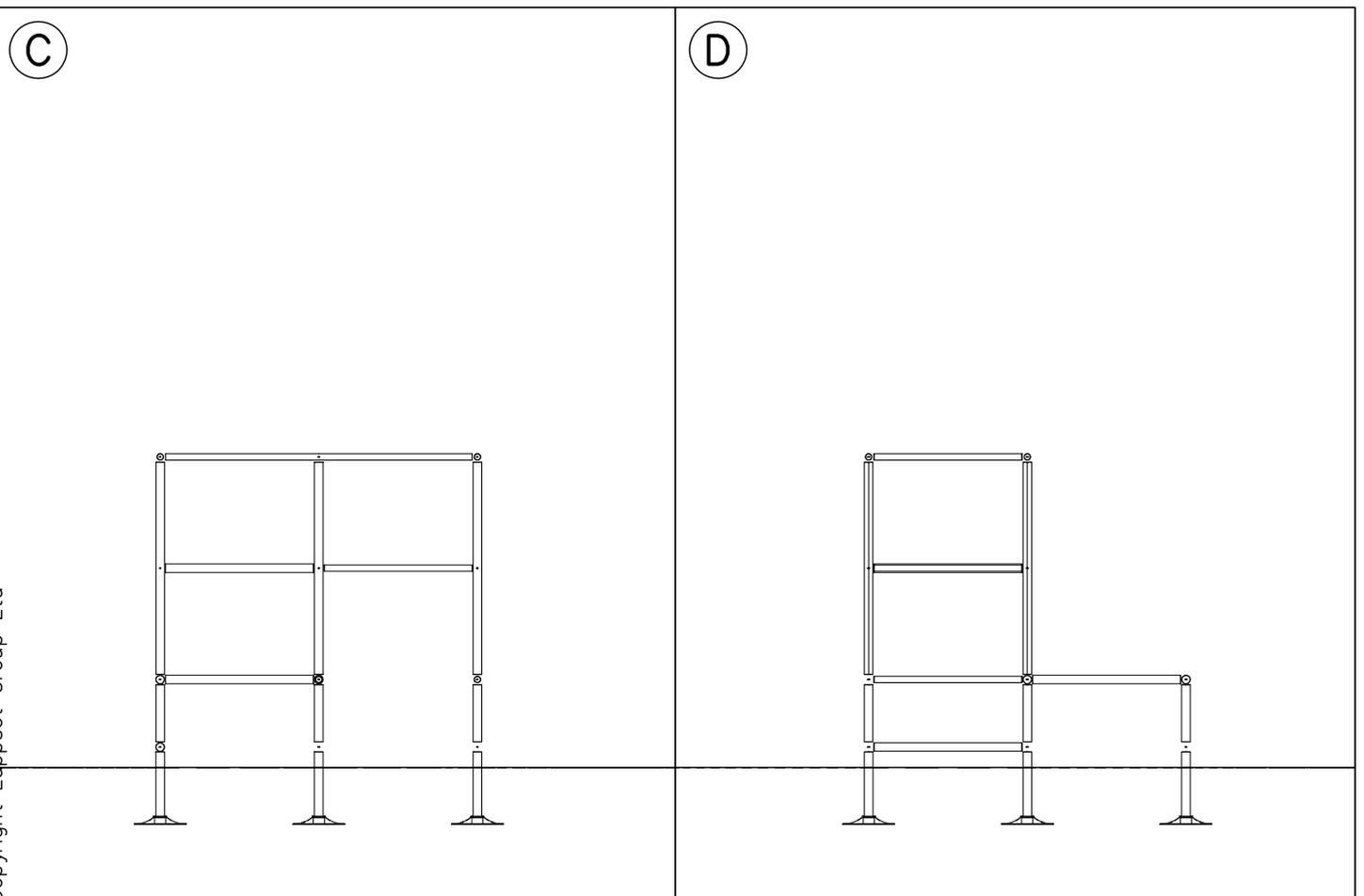
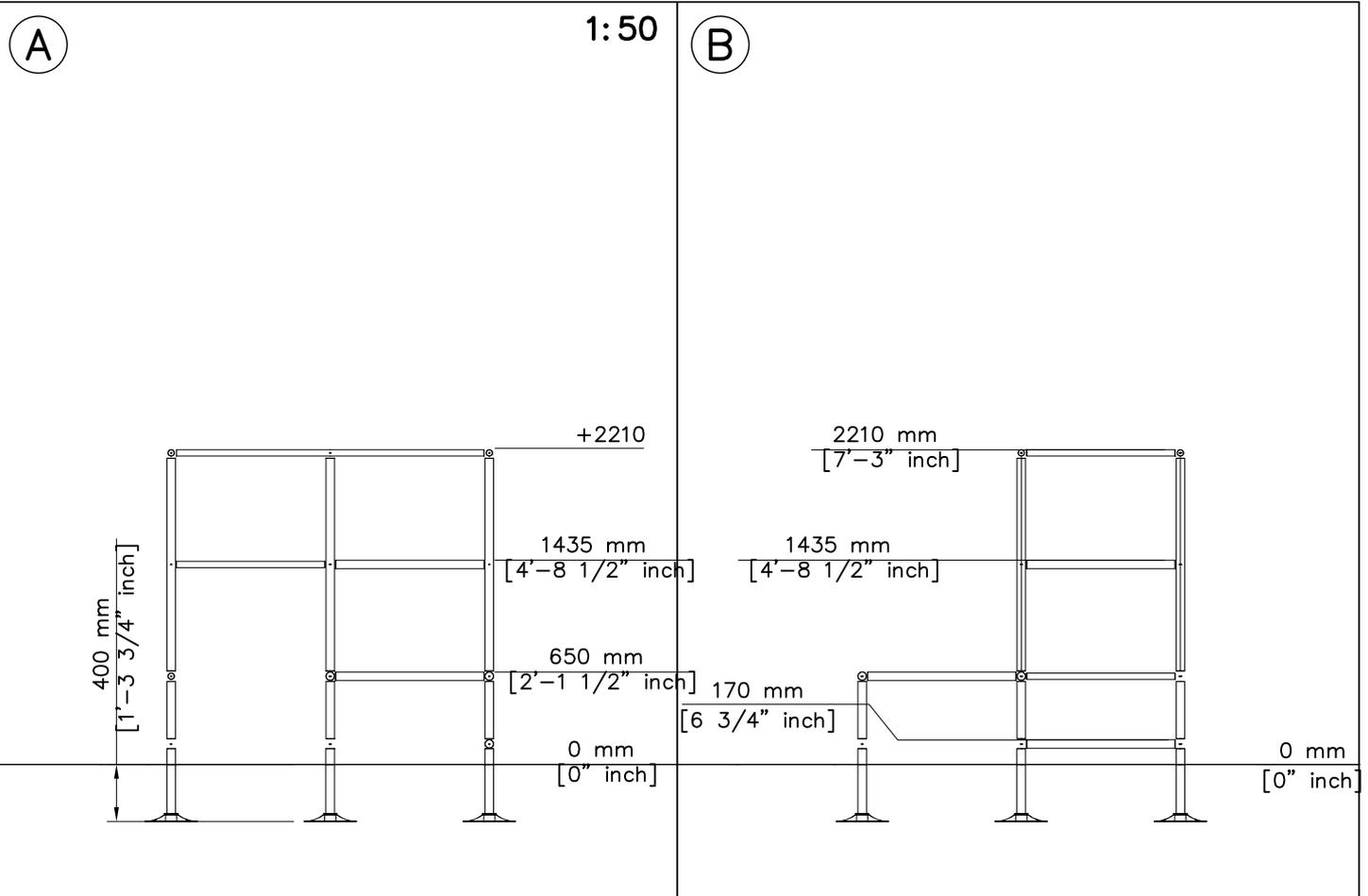
EN/AS Impact Area 30.4 m<sup>2</sup> (327 sq ft)  
Falling Space Area 30.4 m<sup>2</sup> (327 sq ft)  
Max Falling Height 2210 mm (7'-3" in)

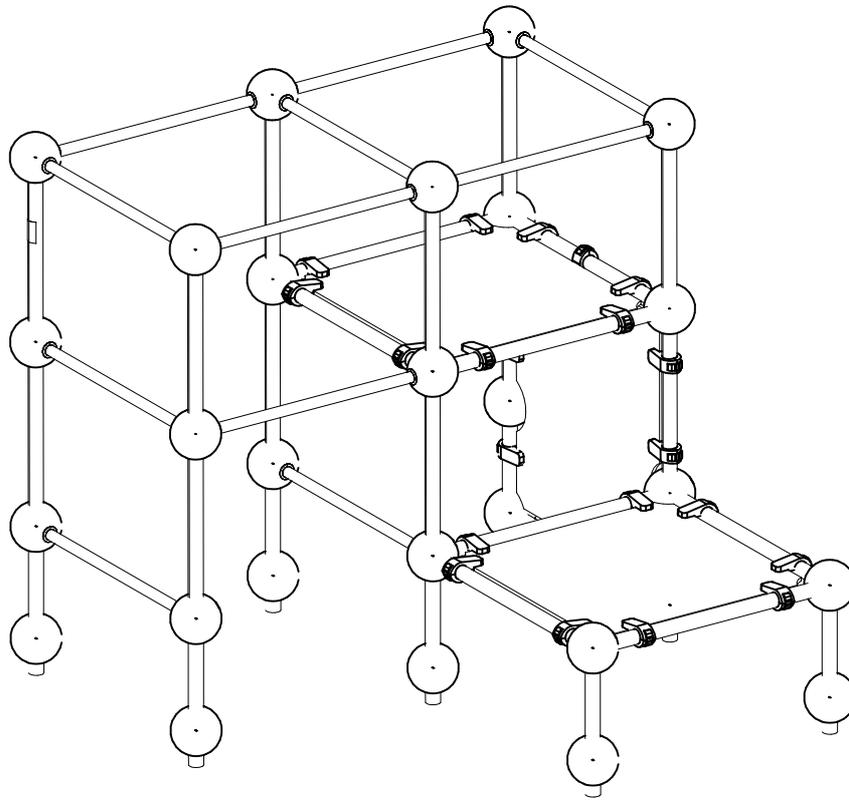




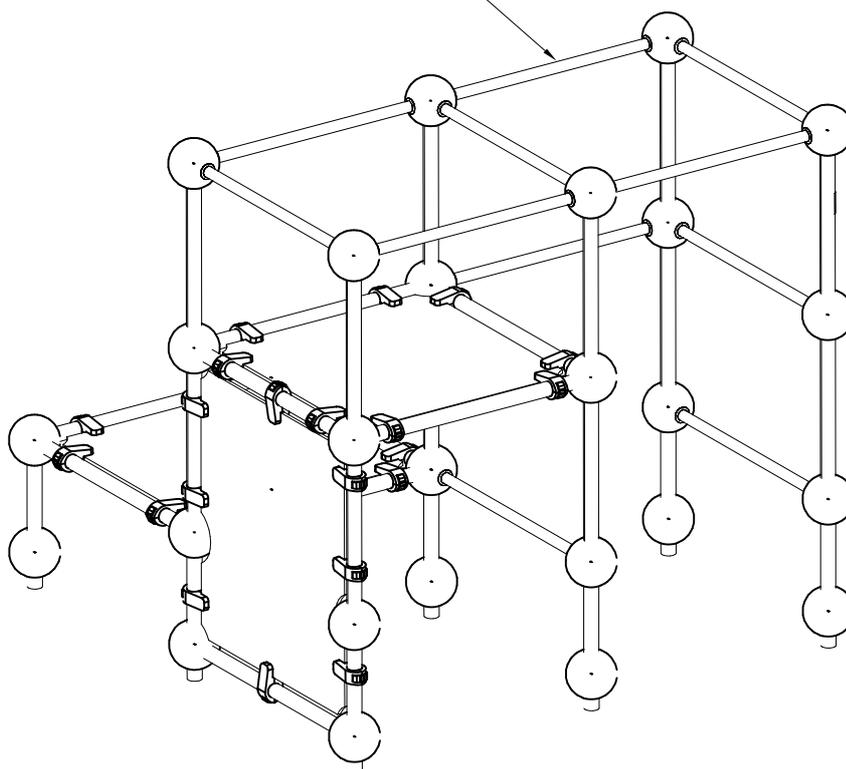


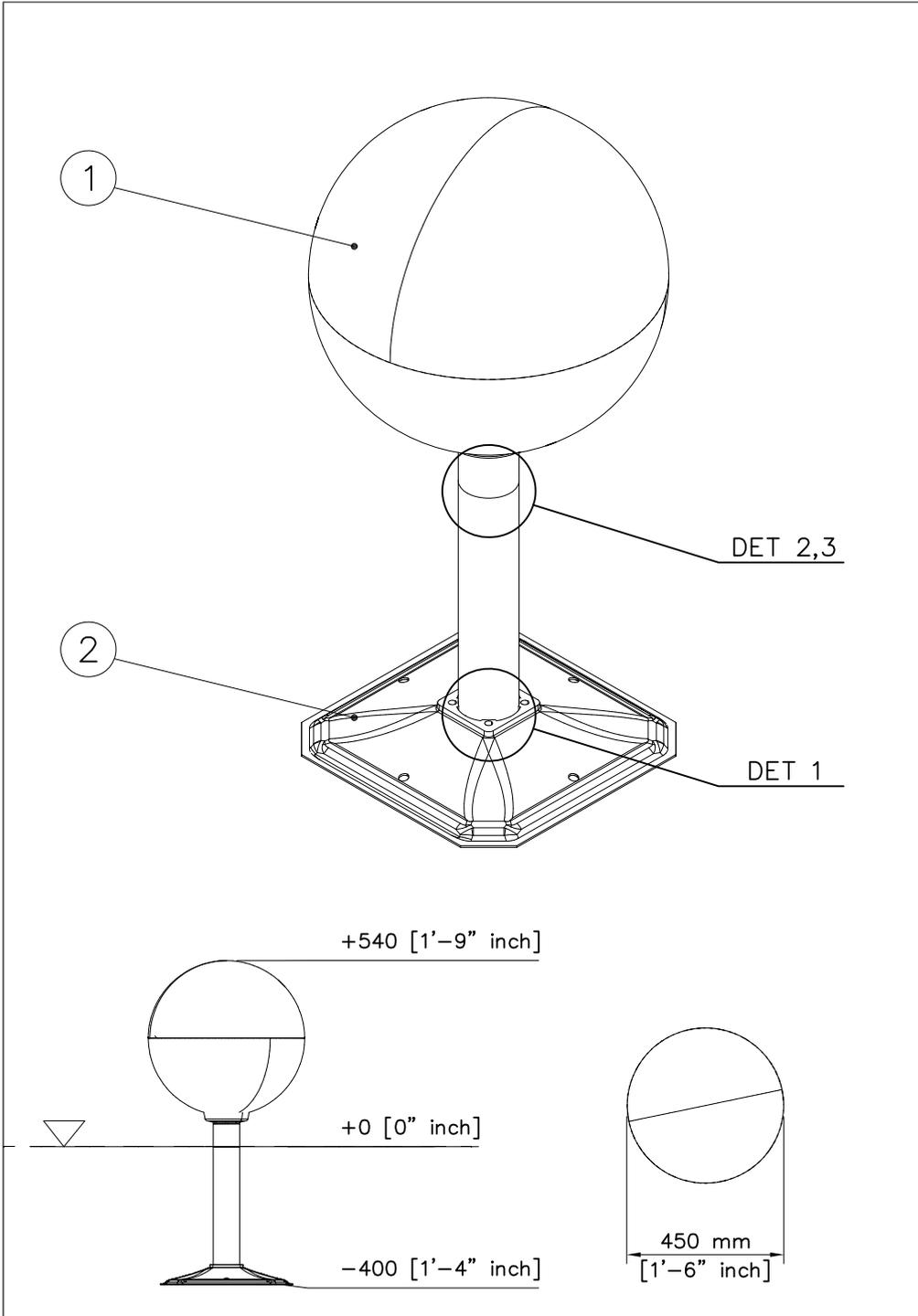




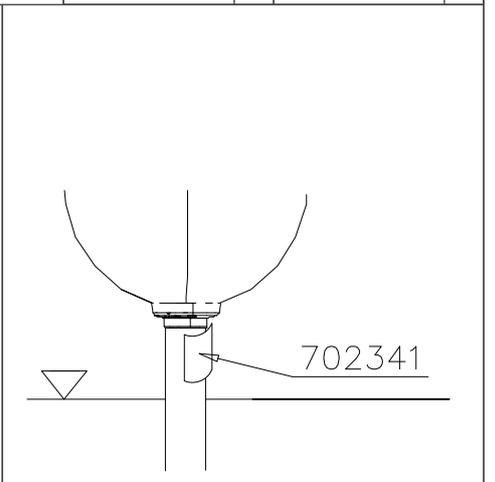
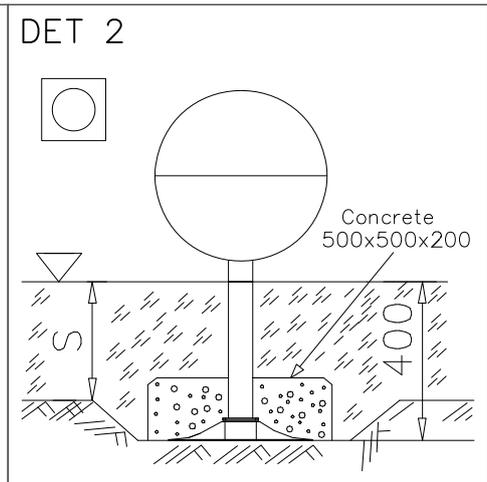
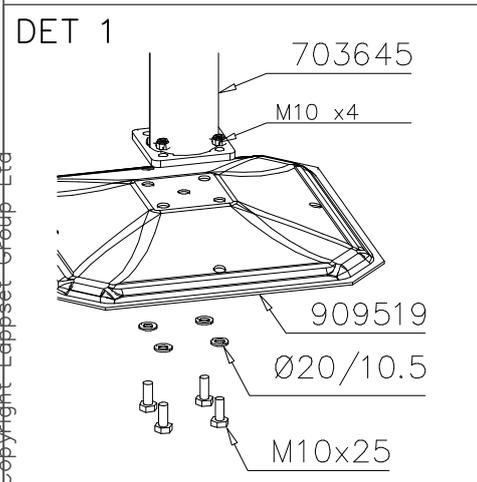


Max Falling Height 2210 mm

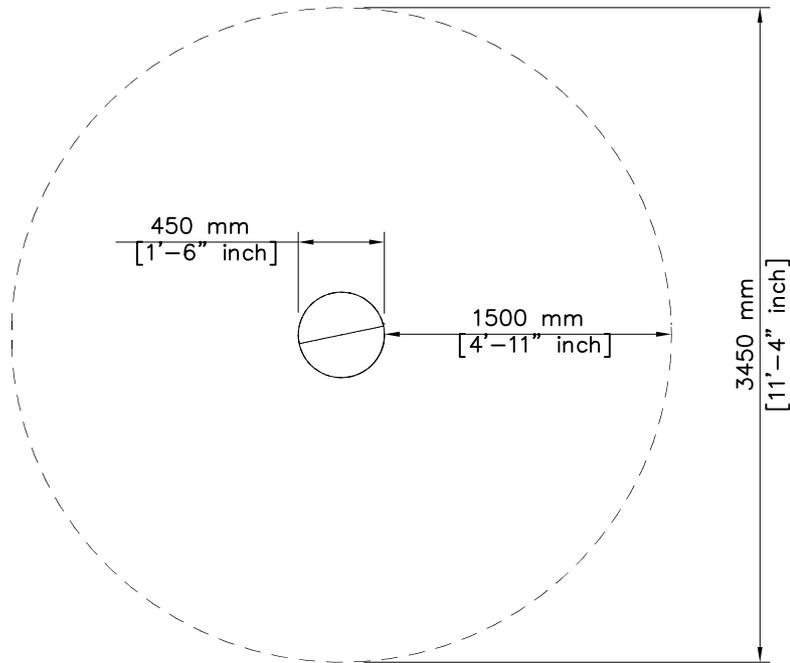
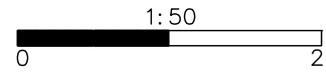




① 703645	PCS	② 909519	PCS
	1		1
		380x380	
③ 909638	PCS	④ 909639	PCS
	4		4
Ø20/10.5		M10x25	
⑤ 702341	PCS	⑥ 909637	PCS
	1		4
		M10	
	PCS		PCS
	PCS		PCS
	PCS		PCS



----- Falling Space 9.3 m<sup>2</sup> (100 sq ft)  
Max Falling Height 540 mm (1'-9" in)



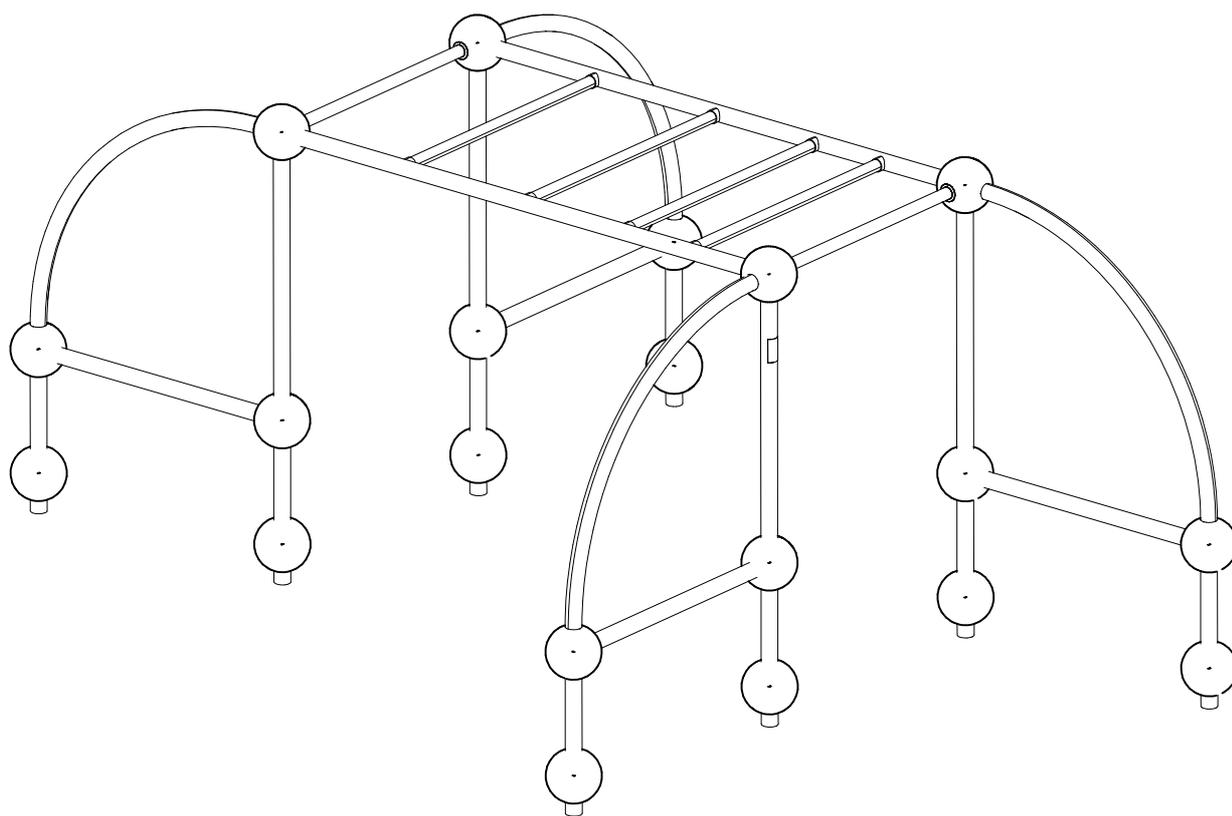
# **LAPPSET®**

## **PARKOUR**

ASENNUSOHJE  
MONTERINGSANSVISNING  
INSTALLATION INSTRUCTION  
AUFBAUANLEITUNG  
NOTICE D'INSTALLATION

DATE: 20.2.2015

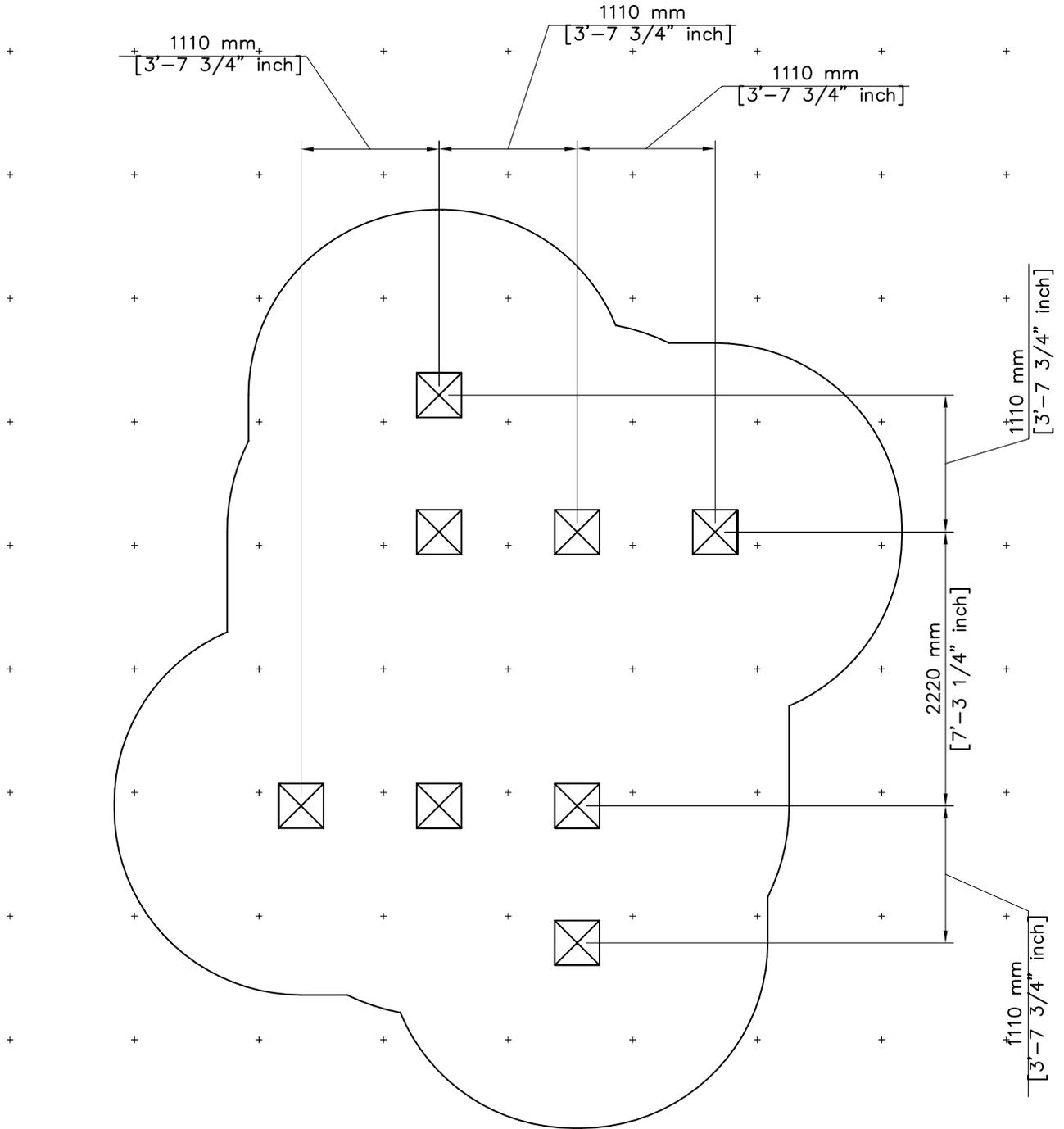
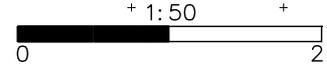
### **220510**



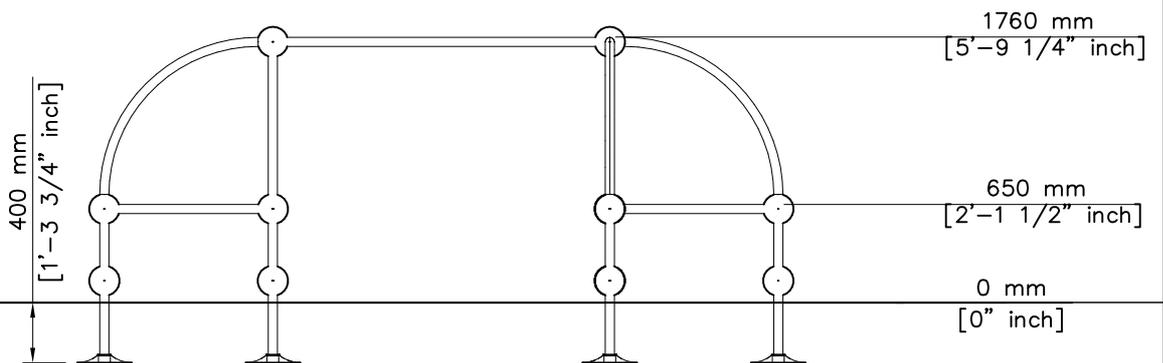
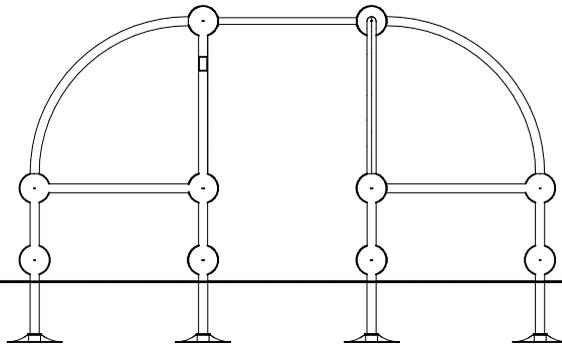


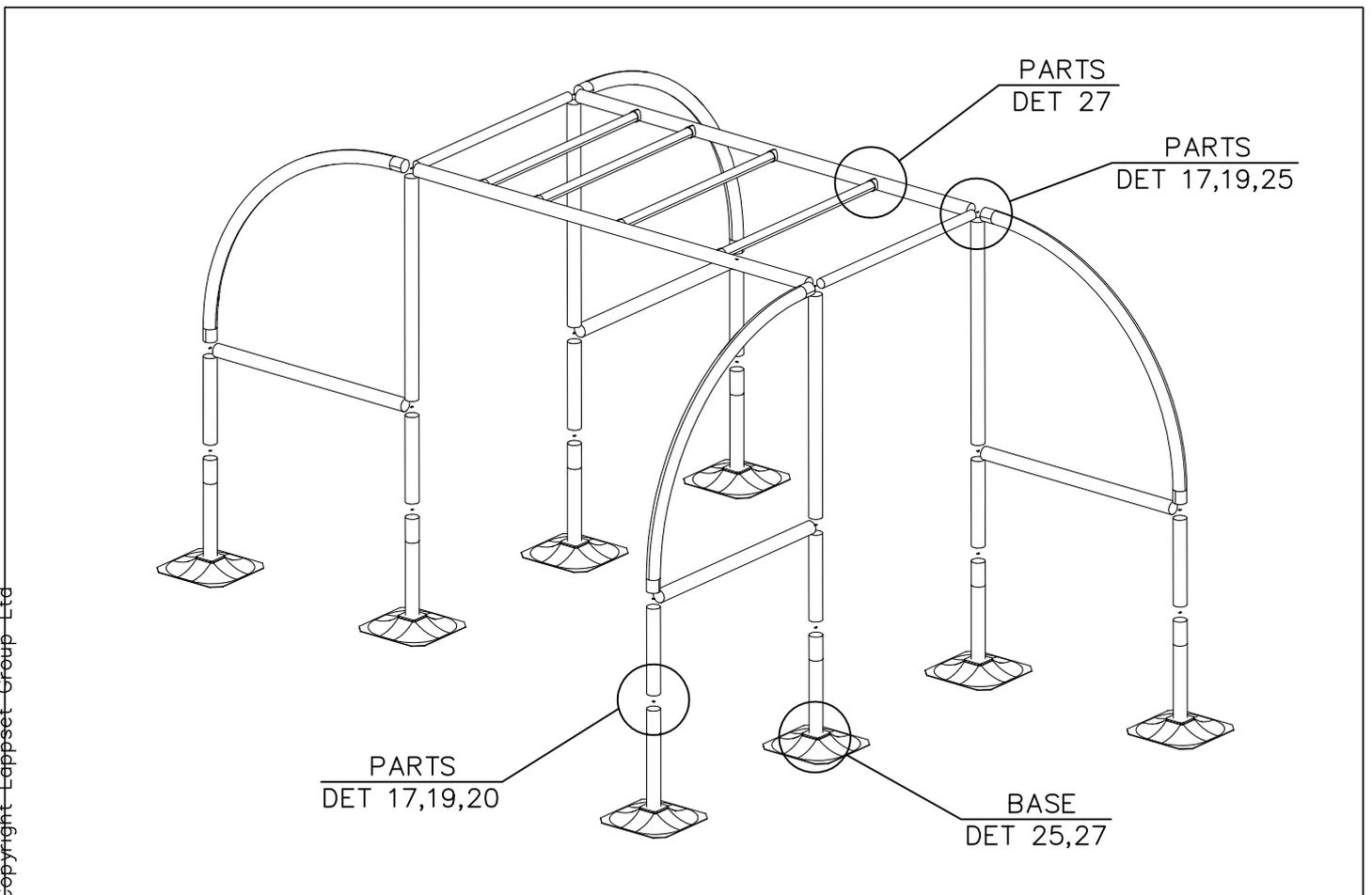
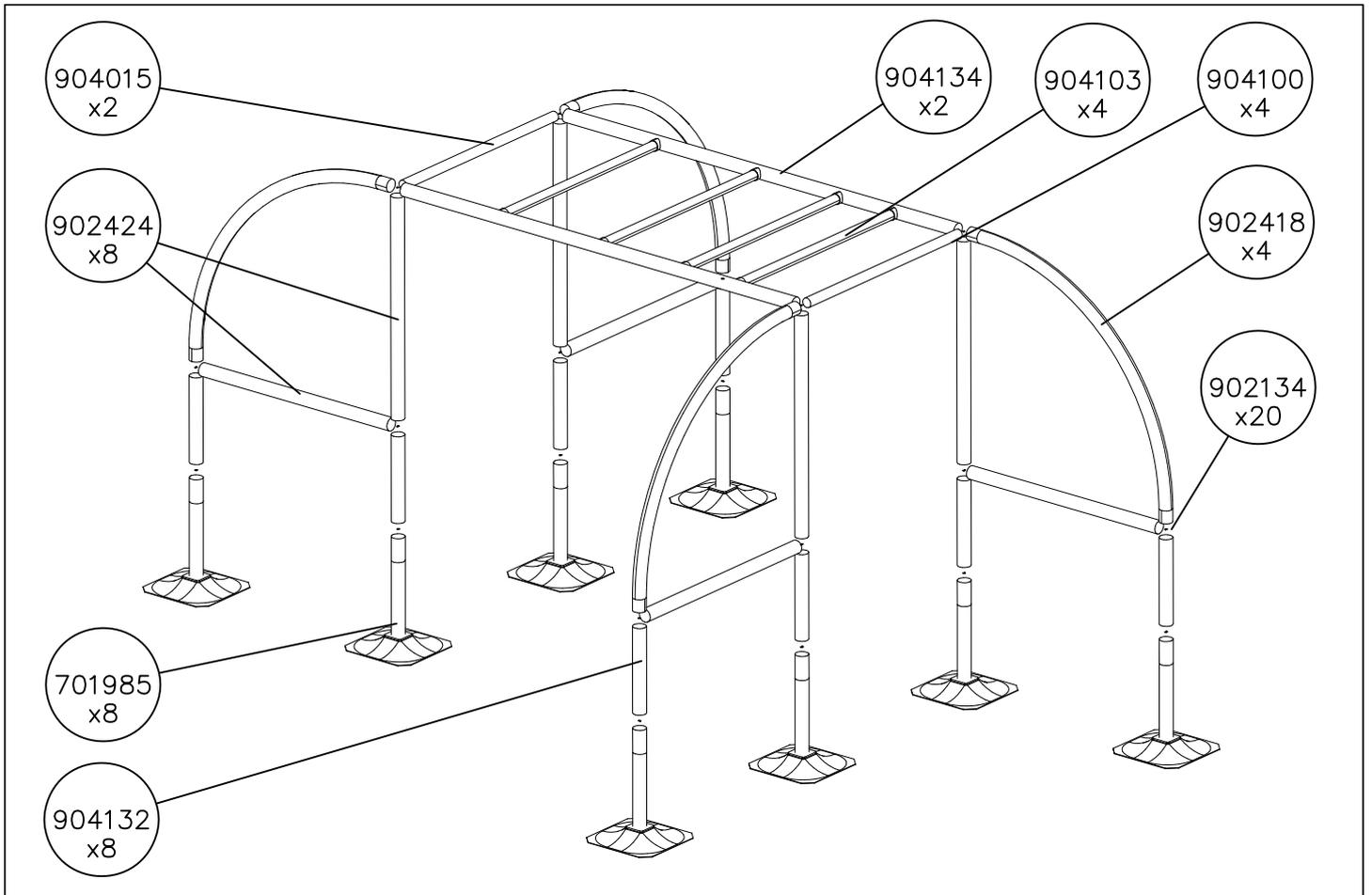
EN/AS Impact Area 31.9 m<sup>2</sup> (344 sq ft)

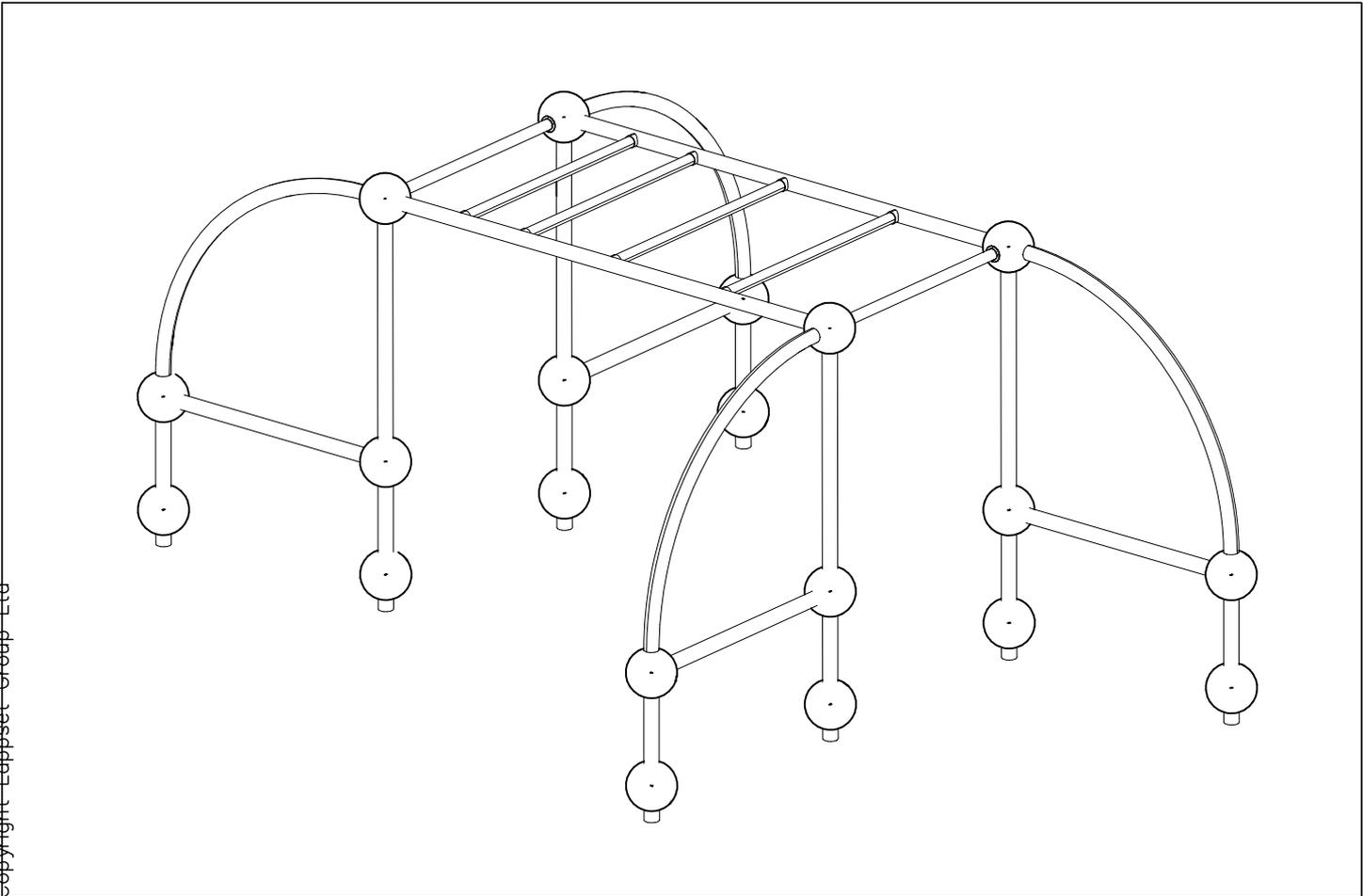
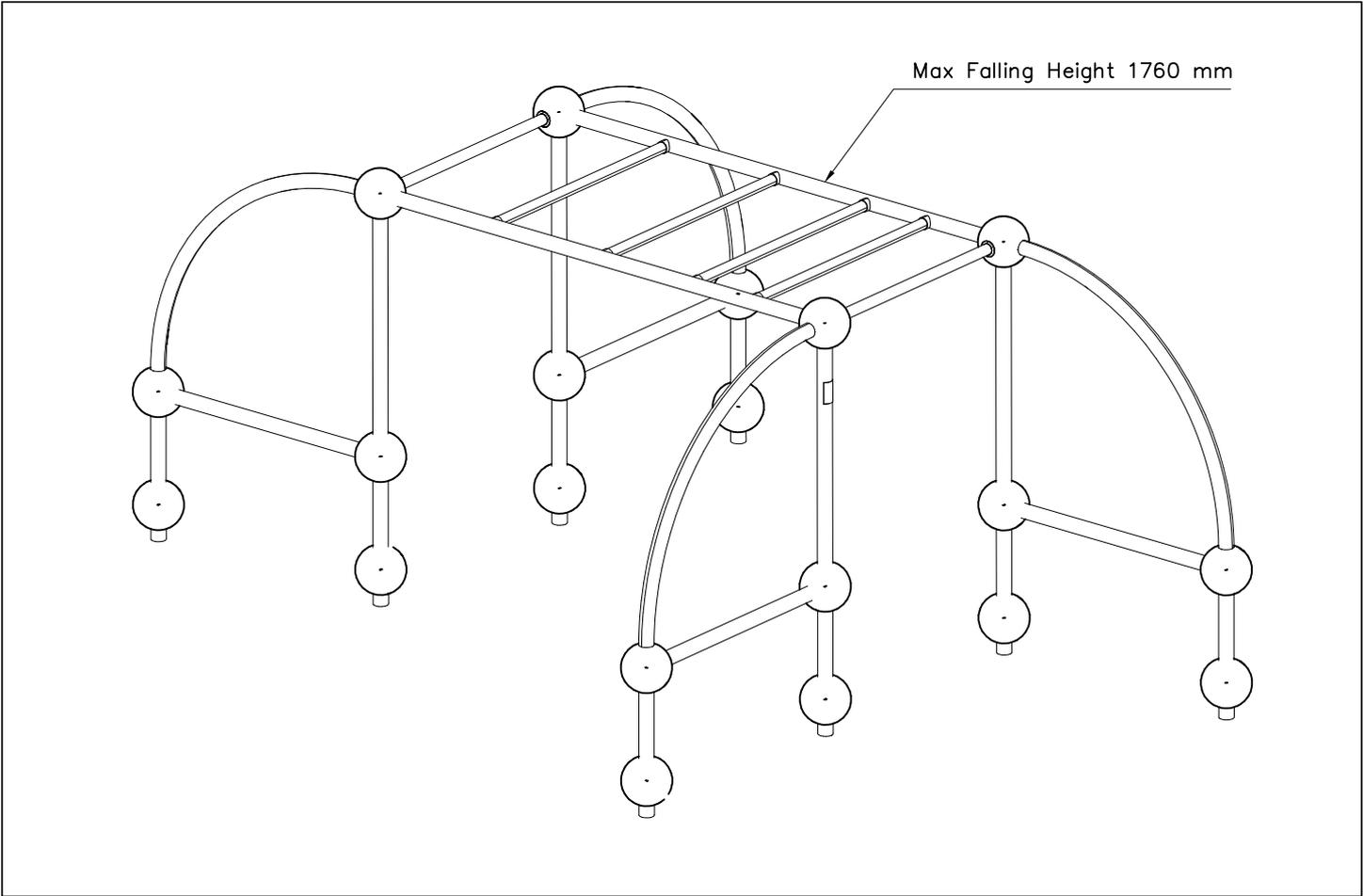
Grid Size 1000 mm (40" in)











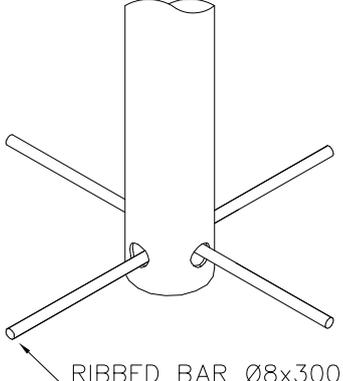
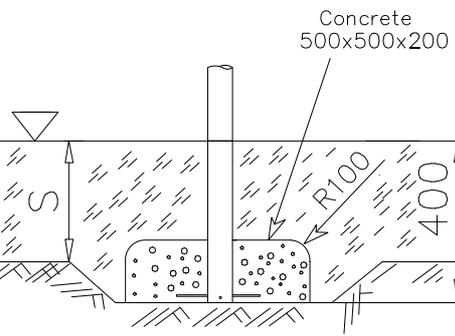
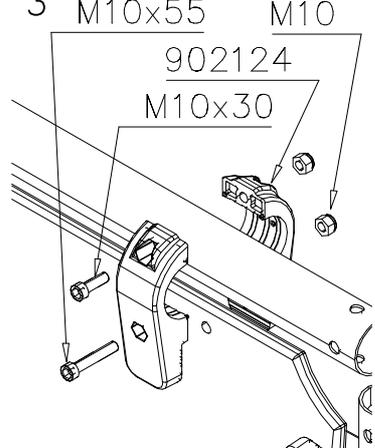
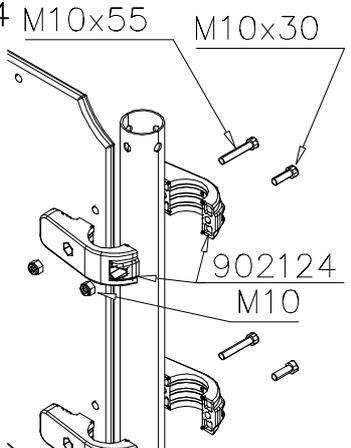
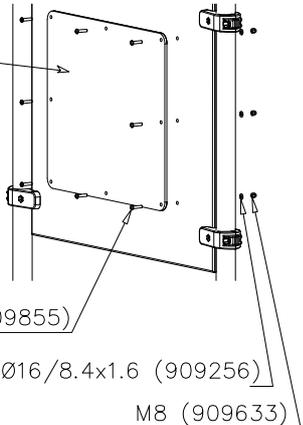
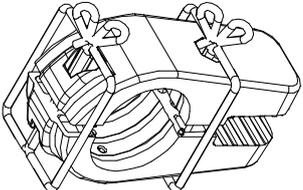
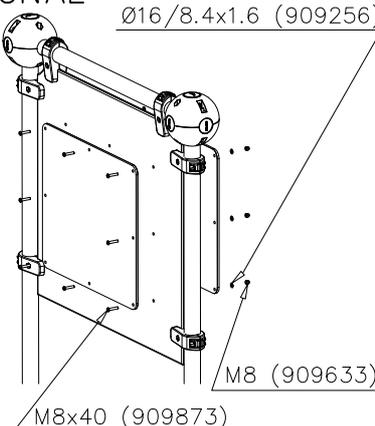
# LAPPSET PARKOUR

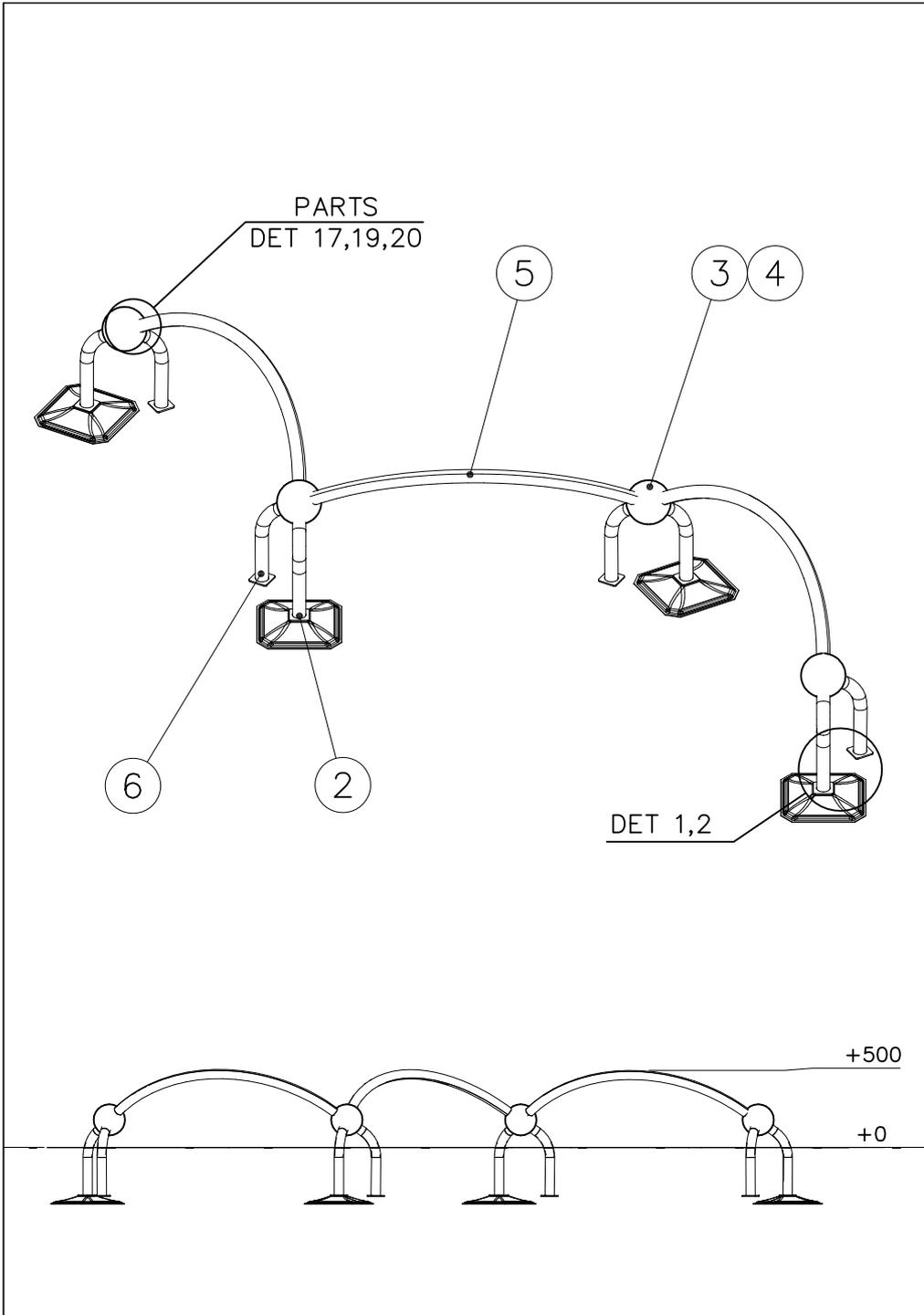
# 220590

DATE: 24.5.2018

# 1(2)

	<p>① 702341 PCS 1 90x50</p>	<p>② 704599 PCS 1 90x50</p>
	<p>③ 902134 PCS 2 150x50x50</p>	<p>④ 902157 PCS 8 60x60x2</p>
	<p>⑤ 902424 PCS 1 L 1034</p>	<p>⑥ 904130 PCS 2 L 2148</p>
	<p>⑦ 902124 PCS 12 150x50x50</p>	<p>⑧ 980161 PCS 12 M10</p>
	<p>⑨ 902232 PCS 6 M10x55</p>	<p>⑩ 902233 PCS 6 M10x30</p>
	<p>⑪ 704829 PCS 1 15x913x993</p>	<p>⑬ 909855 PCS 8 M8x35</p>
	<p>⑭ 909256 PCS 8 Ø16/8.4x1.6</p>	<p>⑮ 909633 PCS 8 M8</p>
	<p>⑯ 909873 PCS 8 M8x40</p>	<p>⑰ 704855-704866 PCS 1 NOT INCLUDED 8x560x640</p>

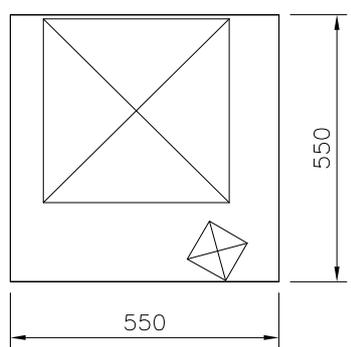
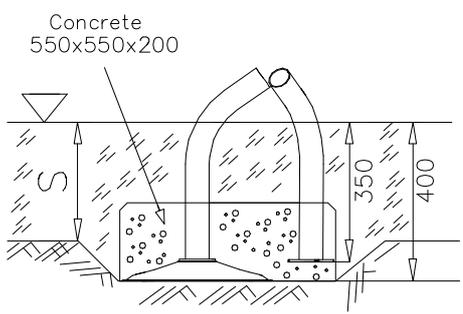
<p>DET 1</p>  <p>RIBBED BAR Ø8x300</p>	<p>DET 2</p>  <p>Concrete 500x500x200</p> <p>R100</p> <p>400</p>	<p>DET 3</p>  <p>M10x55 M10</p> <p>902124</p> <p>M10x30</p>
<p>DET 4</p>  <p>M10x55 M10x30</p> <p>902124</p> <p>M10</p>	<p>DET 5</p>  <p>NOTE: Various signs.</p> <p>HUOM: Useita erilaisia kylttejä.</p> <p>M8x35 (909855)</p> <p>Ø16/8.4x1.6 (909256)</p> <p>M8 (909633)</p>	 <p>NOTE: Use a wire marked pairs of the same junction.</p> <p>Huom! Käytä langalla merkittyä paria samassa liitoksessa.</p>
<p>OPTIONAL</p>  <p>Ø16/8.4x1.6 (909256)</p> <p>M8 (909633)</p> <p>M8x40 (909873)</p>		



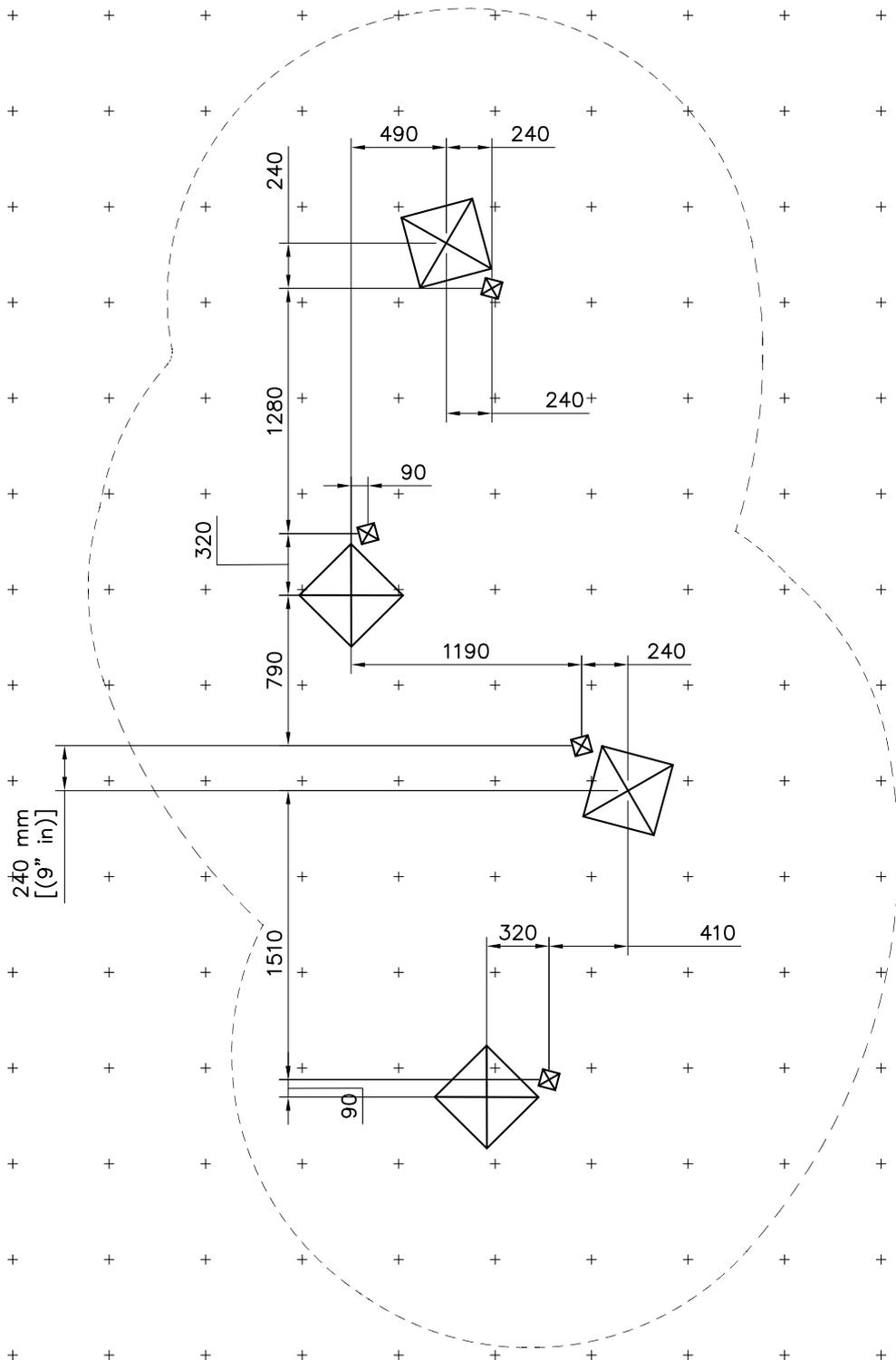
① 702341  90x50	PCS 1	② 703638  	PCS 4
③ 902134  	PCS 4	④ 904747  60x60x2	PCS 10
⑤ 902418 	PCS 3	⑥ 904146 	PCS 4
	PCS		PCS

DET 1

DET 2



----- Falling Space 21.3 m<sup>2</sup>  
Max Falling Height 500 mm  
Grid size = 500 mm.



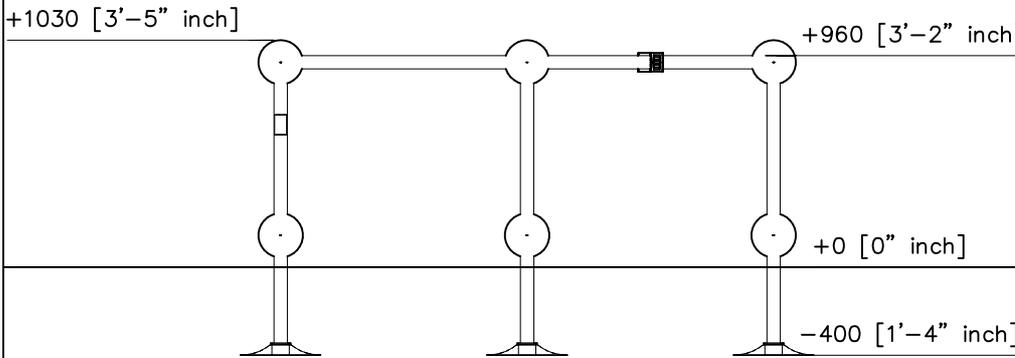
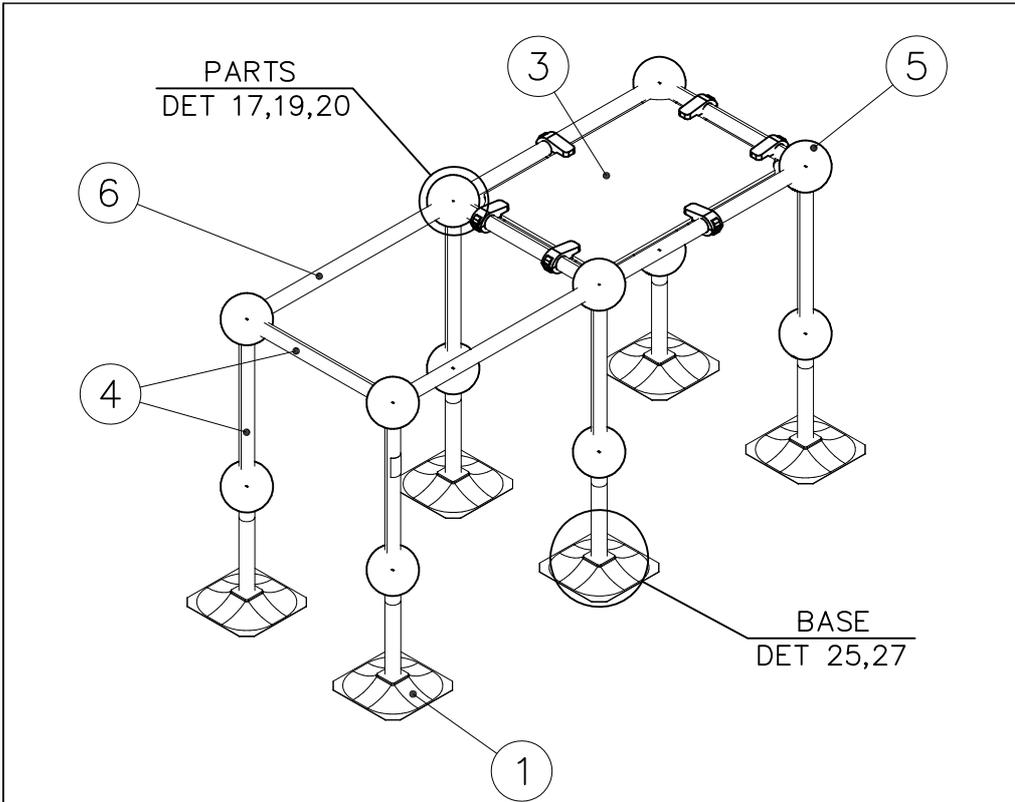
# LAPPSET®

## PARKOUR

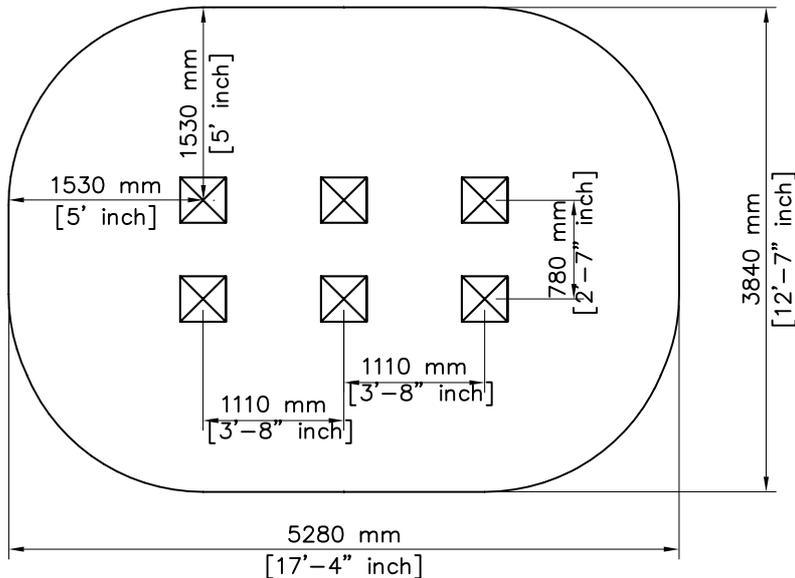
# 220545

DATE: 24.2.2015

# 1(1)



EN/AS Impact Area 18.2 m<sup>2</sup> (196 sq ft)  
 Falling Space Area 18.2 m<sup>2</sup> (196 sq ft)  
 Max Falling Height 960 mm (3'-2" in)



① 701985	PCS	② 702341	PCS
	6		1
		90x50	
③ 703486	PCS	④ 902022	PCS
	1		9
		L 710	
⑤ 902134	PCS	⑥ 902424	PCS
	12		4
		L 1034	
⑦ 904747	PCS		PCS
	40		
		60x60x2	
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS



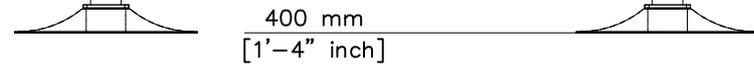
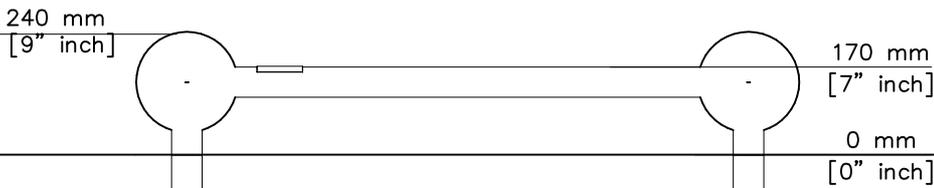
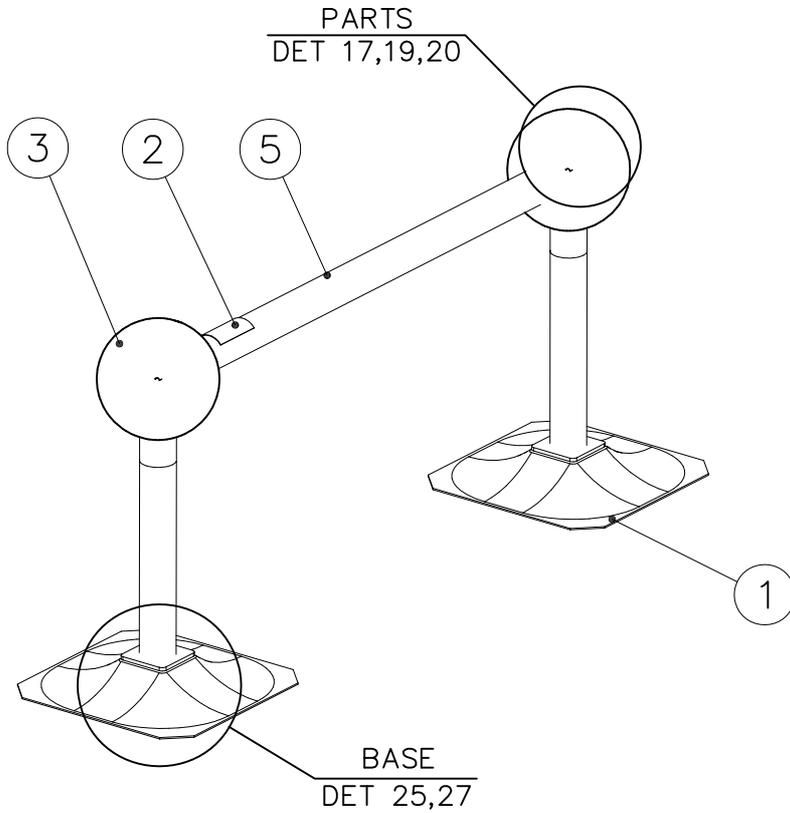
# LAPPSET®

## PARKOUR

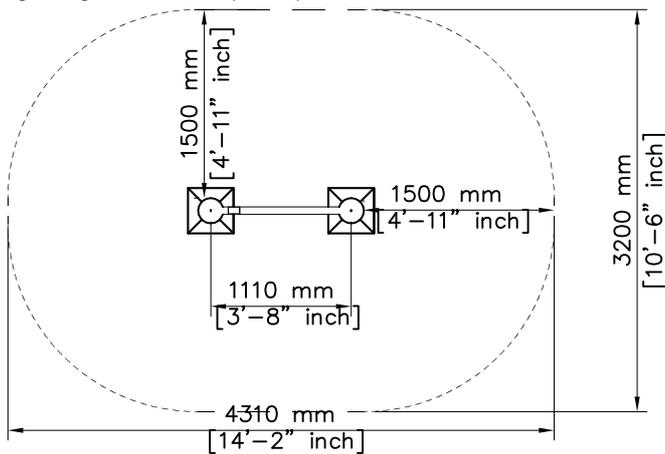
# 220540

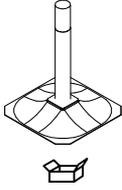
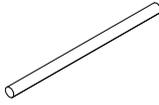
DATE: 7.1.2016

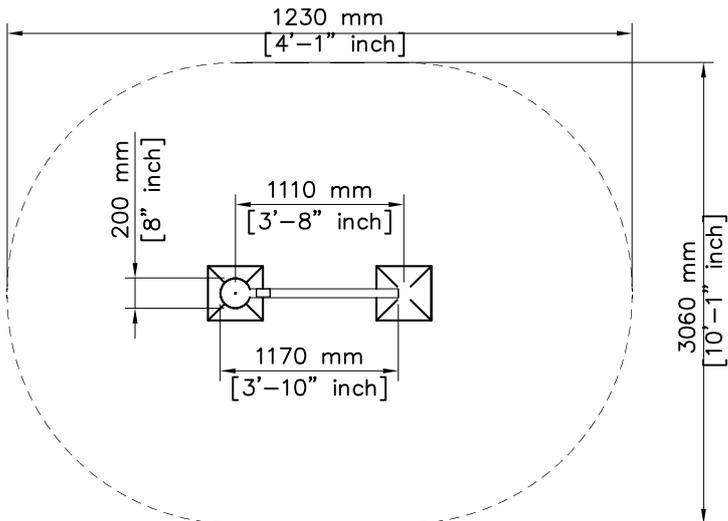
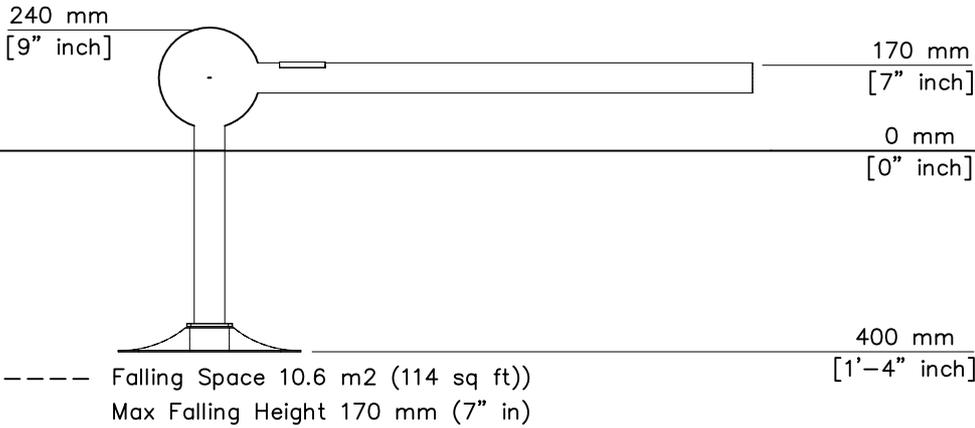
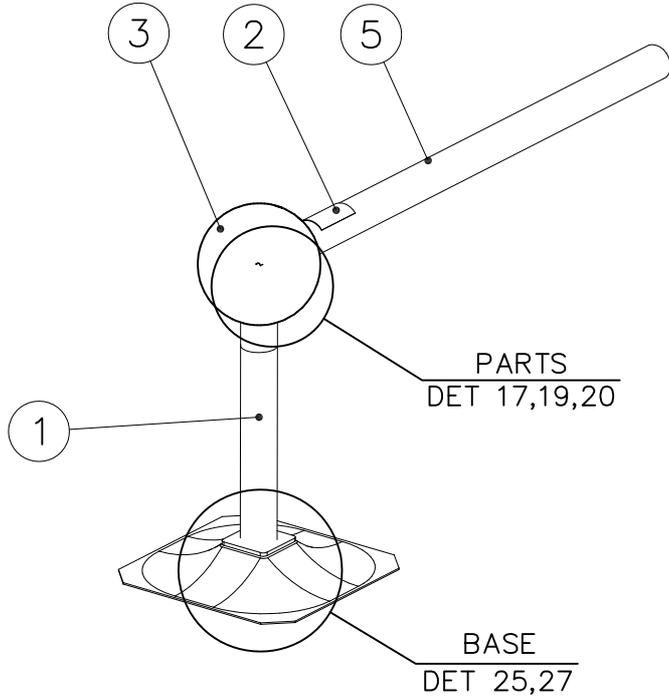
# 1(1)

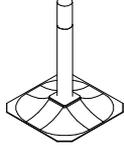
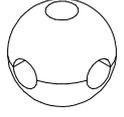
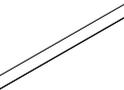


Falling Space 11.9 m<sup>2</sup> (128.4 sq ft)  
 Max Falling Height 170mm (7" in)

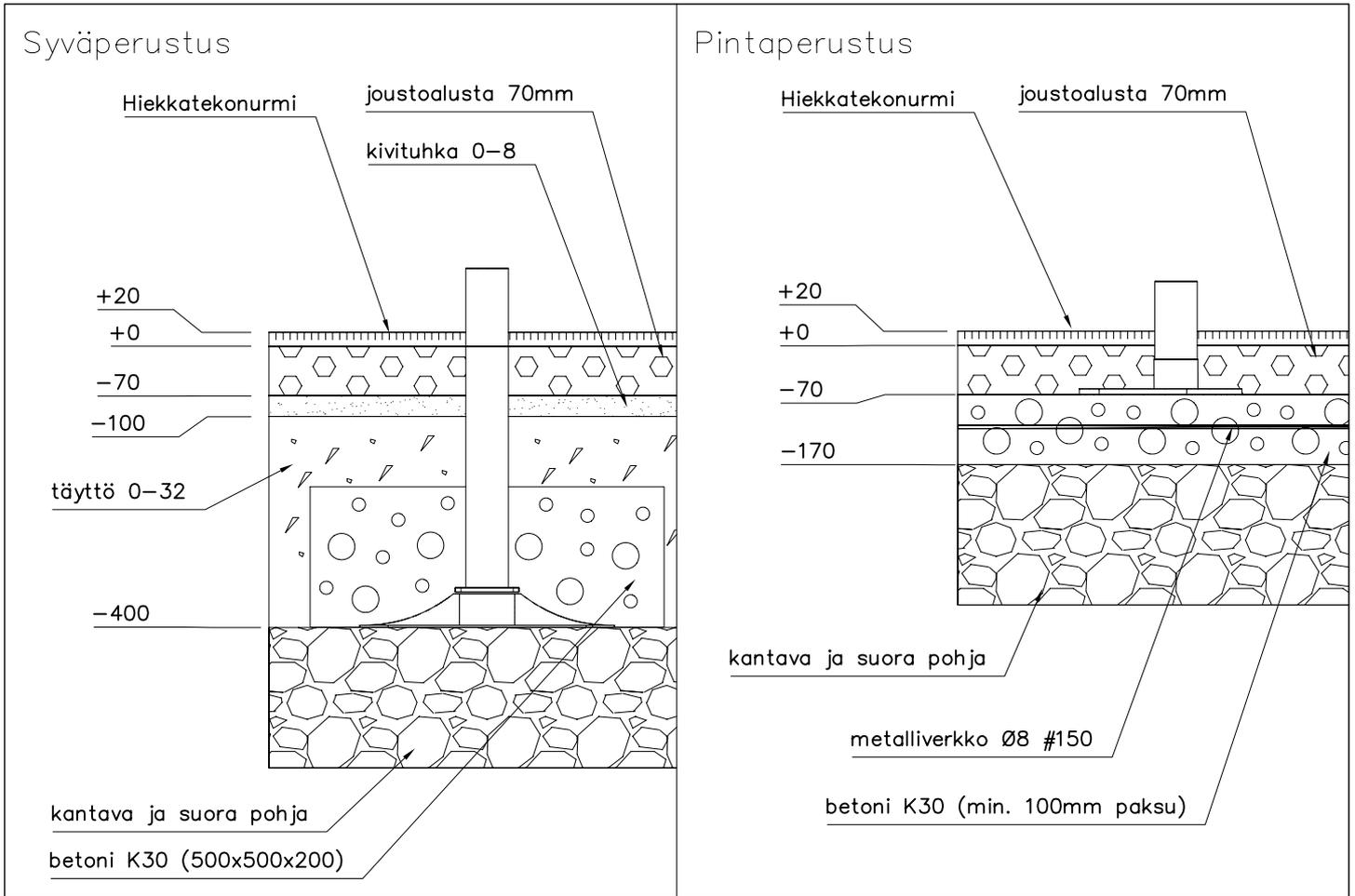


① 701985	PCS	② 702341	PCS
	2		1
		90x50	
③ 902134	PCS	④ 904747	PCS
	2		8
		60x60x2	
⑤ 902424	PCS		PCS
	1		
L 1034			
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS



① 701985	PCS	② 702341	PCS
	1		1
		90x50	
③ 902134	PCS	④ 904747	PCS
	1		4
		60x60x2	
⑤ 902424	PCS		PCS
	1		
L 1034			
	PCS		PCS
	PCS		PCS
	PCS		PCS
	PCS		PCS

DATE: 18.8.2011



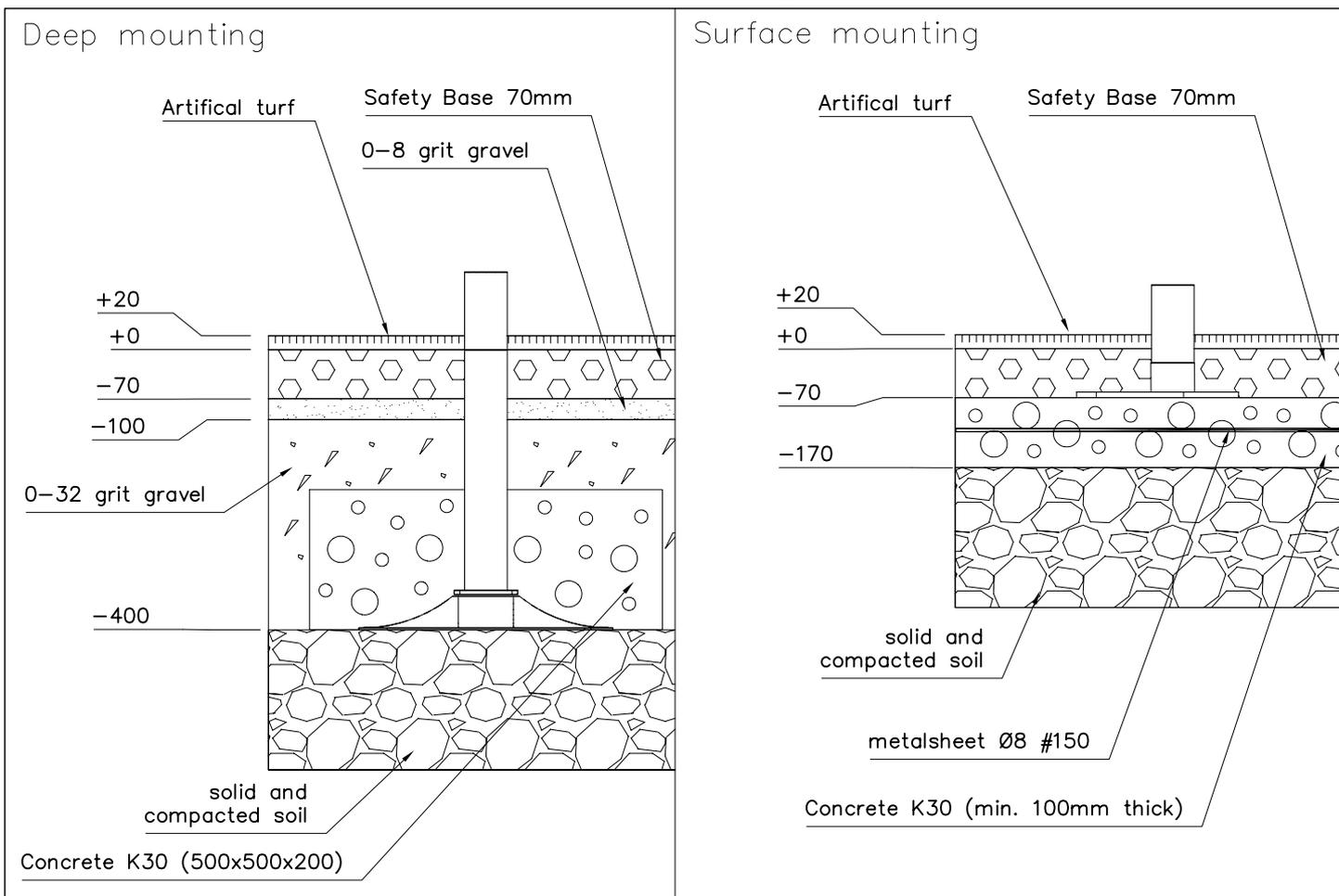
### Syväperustus

1. Kaivetaan 400mm syvä kaivanto pinnan korosta. Jotkin välineet tarvitsevat syvämmän kaivannon (katso tuotteiden asennusohjeet).  
Huom! Kantava ja suora perustusten pohja.
2. Asennetaan välineet.
3. Valetaan betonit. Jotkin välineet voivat vaatia isomman valun, katso yksittäisten tuotteiden asennusohjeet.
4. Täytetään 0-32 oikeaan korkoon.
5. Tiivistetään täyttö.
6. Täytetään kivituhkalla (0-8) n.30mm kerros jonka jälkeen tasoitetaan ja tiivistetään hyvin.(+/-10mm/4m oikolauta)
7. Tämän jälkeen asennetaan nurmi (katso asennusohje).

### Pintaperustus

1. Kaivetaan 170mm syvä kaivanto pinnan korosta.  
Huom! Kantava ja suora perustusten pohja.
2. Valetaan betonilaatta (min. 100mm paksu). Koko riippuu kentän koosta (S,M,L).
3. Asennetaan välineet.
4. Asennetaan joustopalat ohjeen mukaisesti (katso asennusohje).
5. Tämän jälkeen asennetaan nurmi (katso asennusohje).

DATE: 18.8.2011



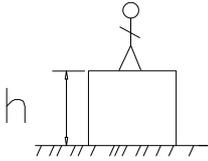
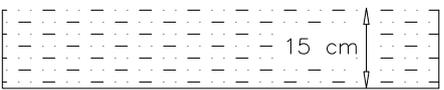
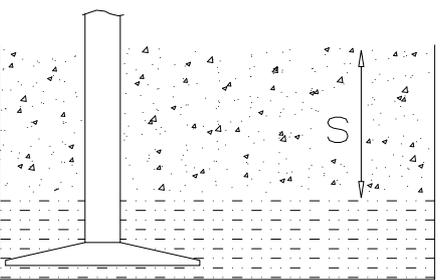
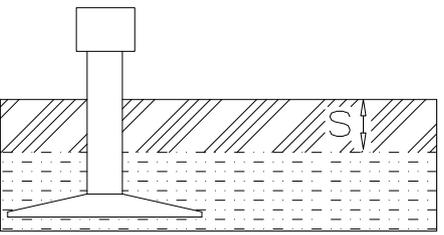
**Deep mounting**

1. Start by digging 400 mm deep excavation. Some equipment may need more depth, see assembly instructions for individual equipment.
2. Assemble the equipment according to assembly instructions.
3. Make concrete blocks. Some equipment may need bigger block, see assembly instructions.
4. Fill with 0–32 grit to correct level.
5. Compact the layer.
6. Spread 30 mm thick layer using grit 0–8 gravel. Compact and level it thoroughly. (+/-10mm/4m)
7. Assemble the safety base according to assembly instructions.
8. Assemble the turf according to assembly instructions.

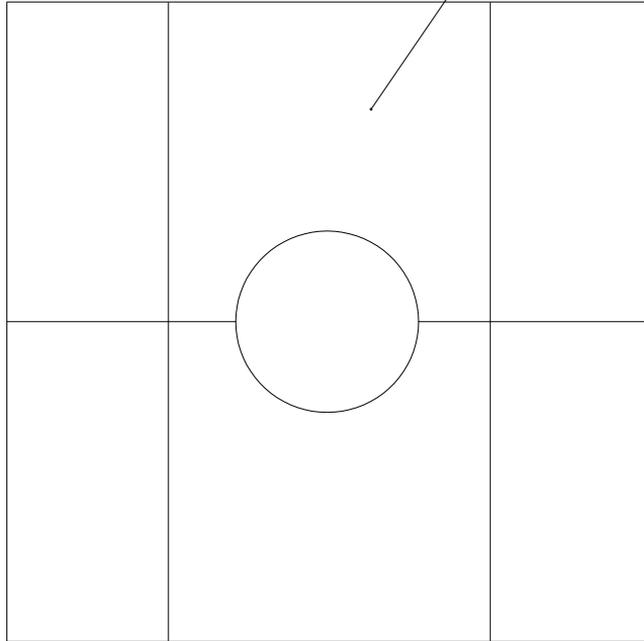
NOTE: Also the soil below the starting level (-400) needs to be solid and compact.

**Surface mounting**

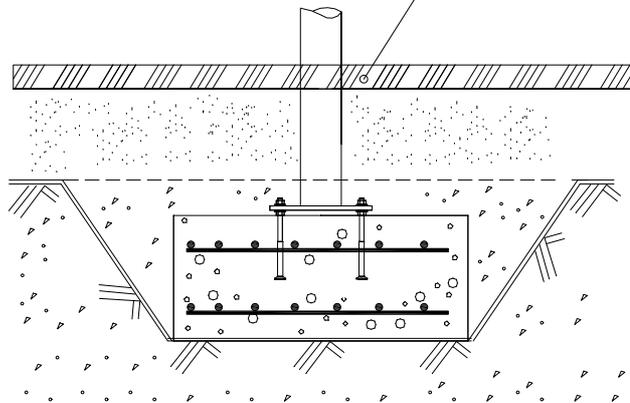
1. Start by digging 170 mm deep excavation.
2. Make concrete plate, see illustration (min. 100mm thick). Size depends on the size of the Parkour field (S,M,L).
3. Assemble the equipment according to assembly instructions.
4. Assemble the safety base according to assembly instructions.
5. Assemble the turf according to assembly instructions.

												
<p><b><math>h &lt; 600</math></b></p> <p>Without movement and therefore without Impact Area</p>	<p>Totally hard surfaces.</p> <p>Note. Lappset does <u>not recommend</u> totally hard surfaces at all.</p>	<p>E.g. concrete or asphalt</p> 										
<p><b><math>h &lt; 600</math></b></p> <p>With movement e.g. rocking</p>	<p>Materials with very limited impact attenuating properties.</p>	<p>E.g. wood</p> 										
<p><b><math>h &lt; 1000</math></b></p>	<p>Materials with significant impact attenuating properties.</p>	<p>fine gravel 0–8 mm</p>  <p>grass</p>  <p>unsorted sand</p> 										
<p><b><math>h &lt; 3000</math></b></p>	<p>Loose fill material</p> <p>E.g. sand/gravel 0,25...8 mm D60/D10&lt;3,0 Woodchips 5...30 mm bark 20...80 mm</p>	 <table data-bbox="1021 1691 1332 1792"> <tr> <td><math>\underline{S}</math></td> <td><math>\underline{h}</math></td> </tr> <tr> <td>30 cm</td> <td>&lt; 2,0 m</td> </tr> <tr> <td>40 cm</td> <td>&lt; 3,0 m</td> </tr> </table>	$\underline{S}$	$\underline{h}$	30 cm	< 2,0 m	40 cm	< 3,0 m				
$\underline{S}$	$\underline{h}$											
30 cm	< 2,0 m											
40 cm	< 3,0 m											
	<p>Syntethic granulates</p> <table data-bbox="406 1892 758 2060"> <tr> <td><math>\underline{S}</math></td> <td><math>\underline{h}</math></td> </tr> <tr> <td>40 mm</td> <td>~&gt; 1,2...1,3 m</td> </tr> <tr> <td>50 mm</td> <td>~&gt; 1,5...1,7 m</td> </tr> <tr> <td>60 mm</td> <td>~&gt; 1,8...2,0 m</td> </tr> <tr> <td>70 mm</td> <td>~&gt; 2,1...2,5 m</td> </tr> </table> <p>Note. For accurate values, see manufacturer's instructions.</p>	$\underline{S}$	$\underline{h}$	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	
$\underline{S}$	$\underline{h}$											
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											

REMOVE SAFETY SURFACE/SAND/GRAVEL  
TO CHECK FOUNDATION



REMOVE SAFETY SURFACE/SAND/GRAVEL  
TO CHECK FOUNDATION



DET A

Ø24/13 (980154)  
 M12x30 (903149)  
 M12 (909644)  
 80Nm (M12)  
 M10 (900965)  
 45Nm (M10)  
 M10x25 (909639)  
 Ø20/10.5 (909638)  
 905991 1 pcs

- M12x30 2 pcs
- Ø24/13 4 pcs
- M12 2 pcs
- M10x25 2 pcs
- Ø20/10.5 4 pcs
- M10 2 pcs
- 905991 1 pcs

DET A

999561  
 GLUE  
 Ø24/13 (980154)  
 905115  
 12x35 (909347)  
 905090

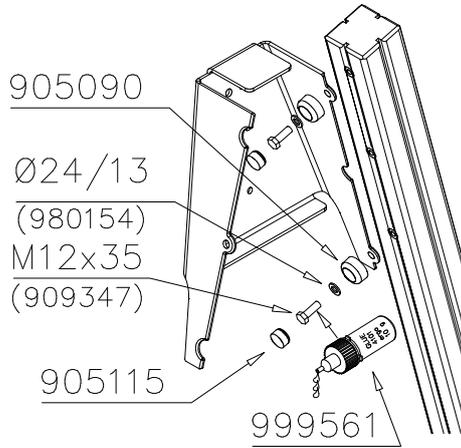
- M12x35 6 pcs
- Ø24/13 6 pcs
- Ø45 6 pcs
- Ø30 6 pcs
- GLUE

DET B

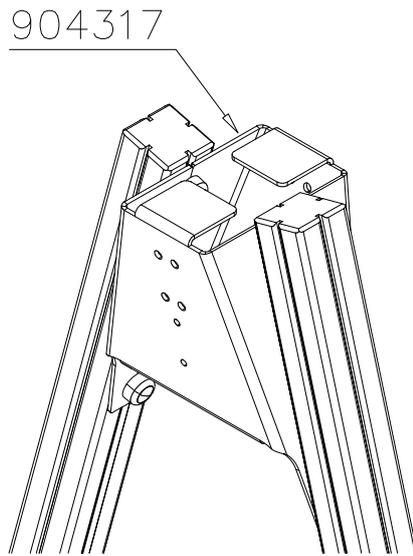
Ø24/13 (980154)  
 M12x30 (903149)  
 M12 (909644)  
 80Nm  
 M10 (900965)  
 45Nm  
 M10x25 (909639)  
 Ø20/10.5 (909638)

- M12x30 2 pcs
- Ø24/13 4 pcs
- M12 2 pcs
- M10x25 2 pcs
- Ø20/10.5 4 pcs
- M10 2 pcs

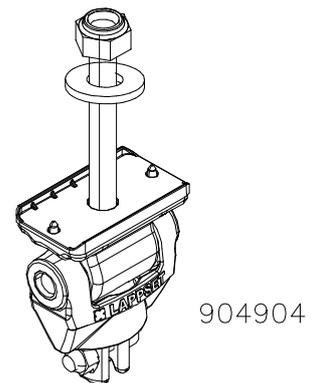
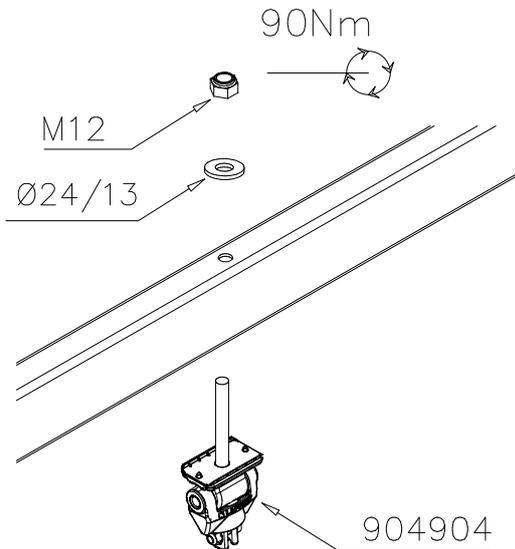
DET B



DET B



DET C



DET D

90Nm

M12x110 (906499)

Ø24/13 (980154)

901958

M8x35

Ø24/13 (980154)

M12 (902234)

M8

CUT EXTRA CHAIN

M12x110 2 pcs

Ø24/13 4 pcs

M12 2 pcs

901958 1 pcs

DET D

903577

903577 1 pcs

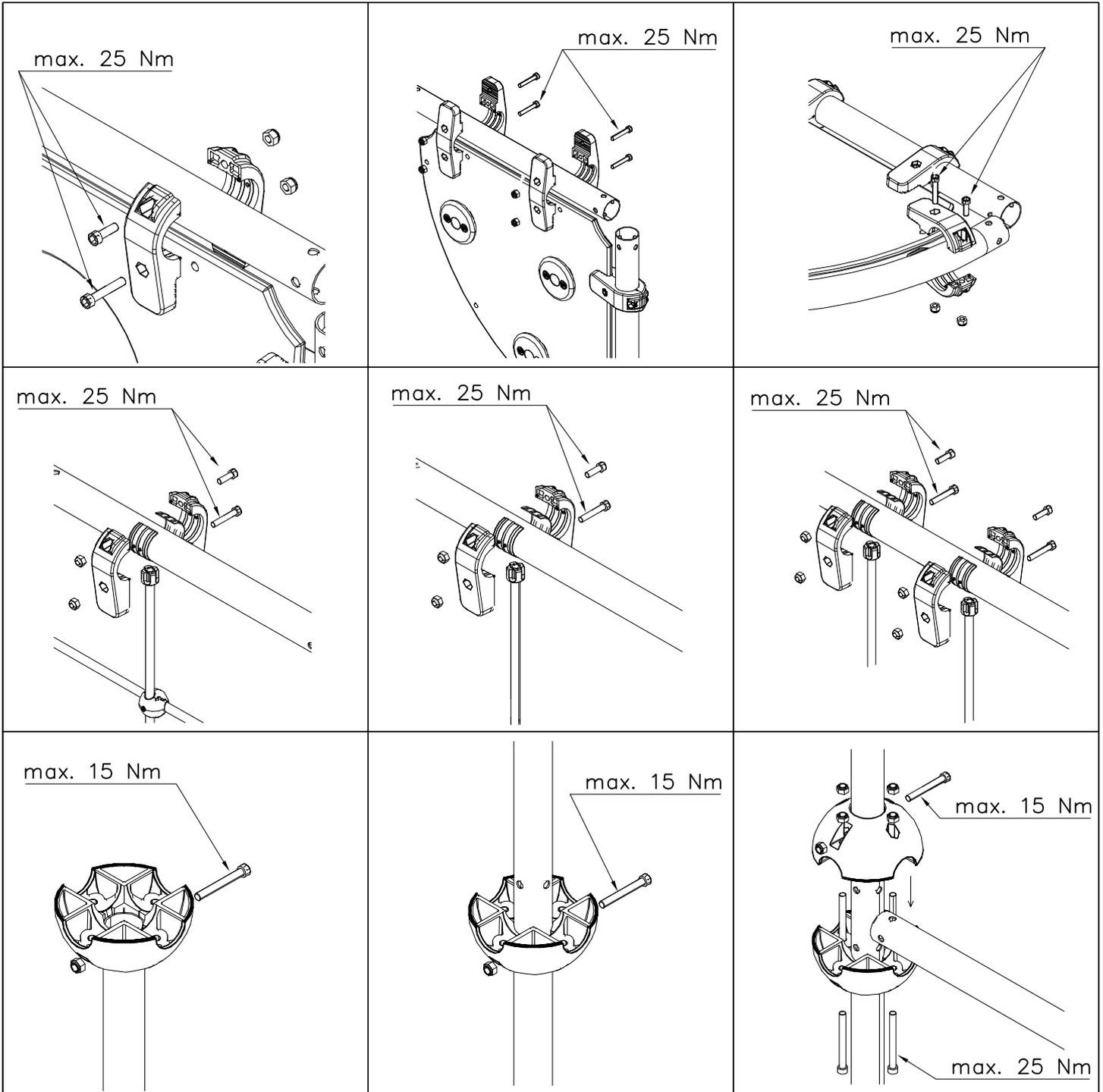
DET E

6x60 980131

980131 4 pcs

905138 1 pcs

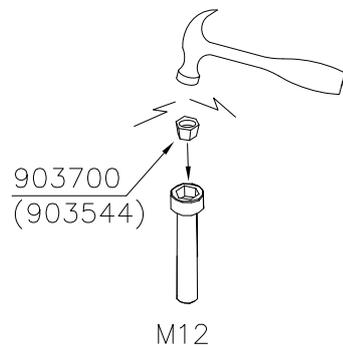
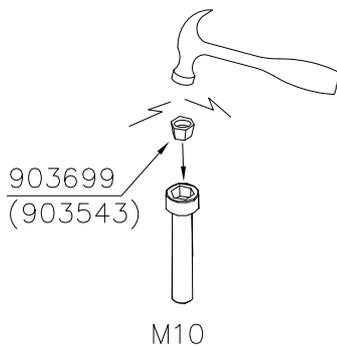
905196 1 pcs

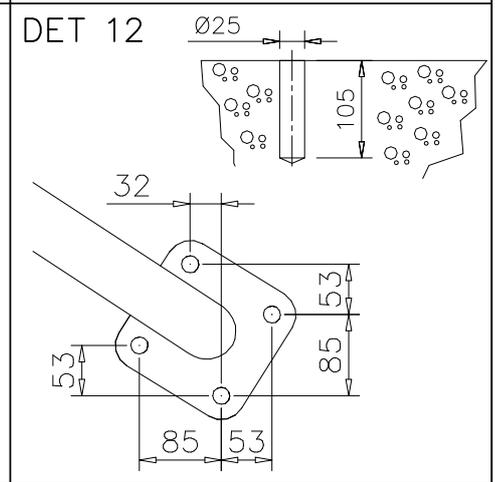
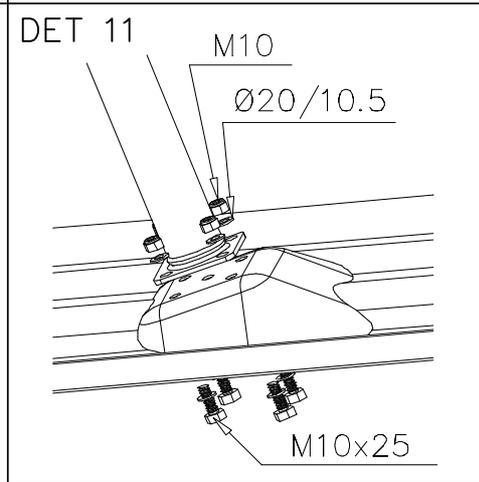
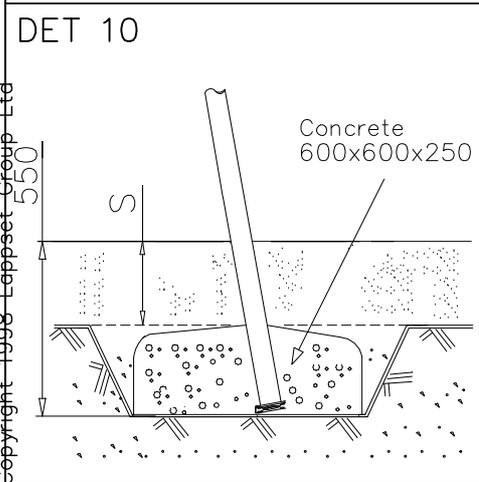
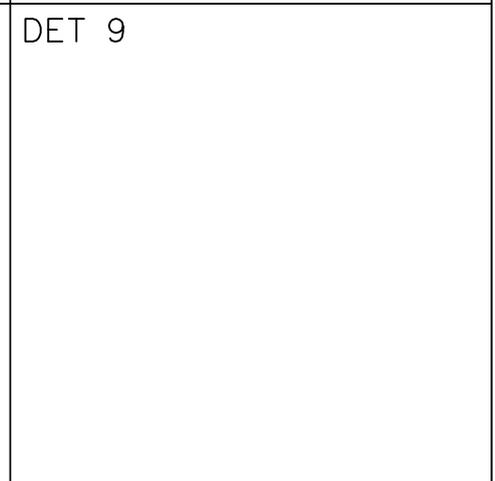
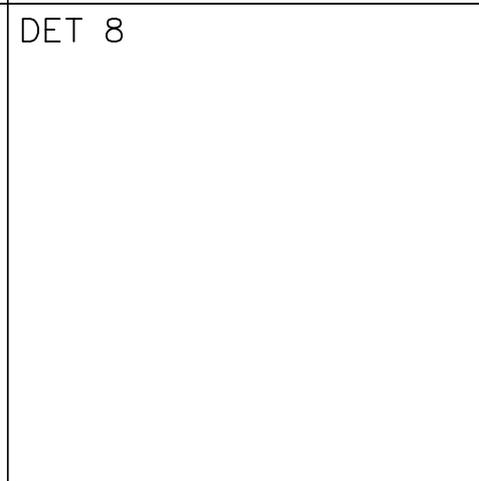
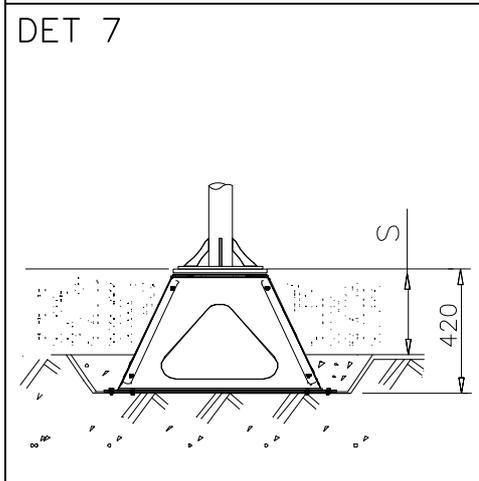
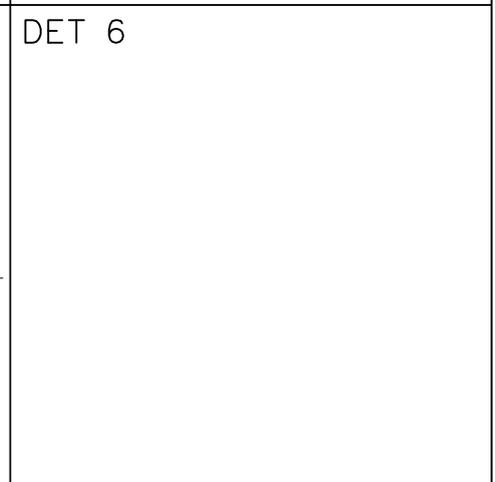
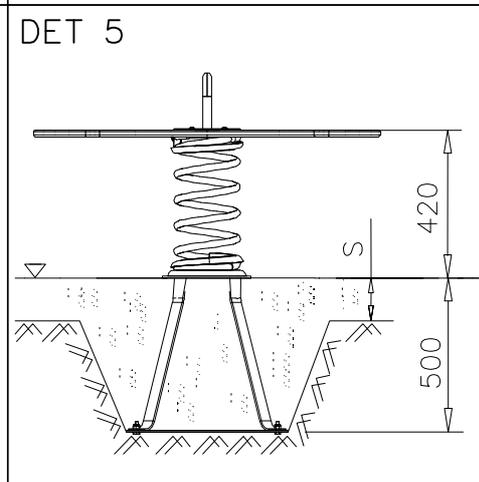
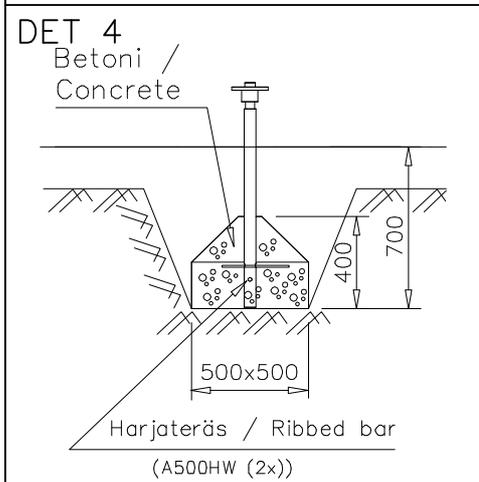
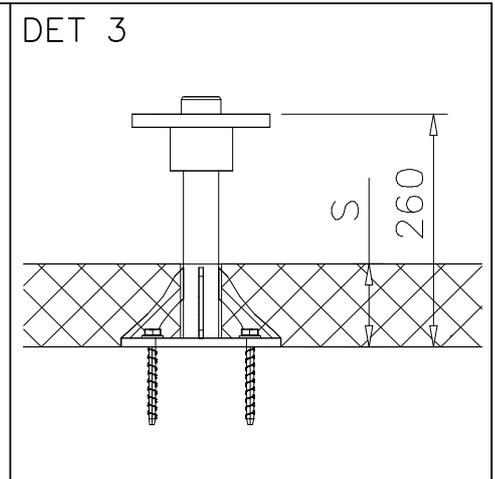
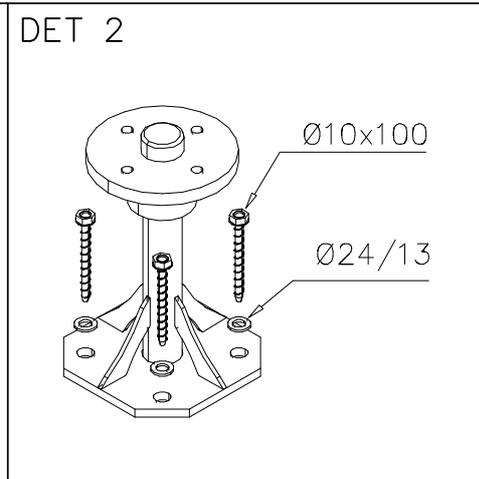
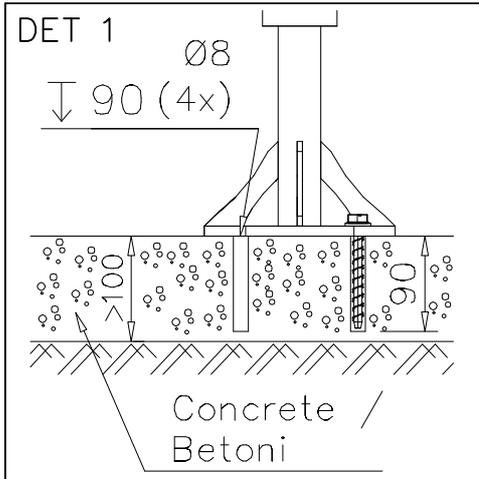


Security plugs are included only for selected products.

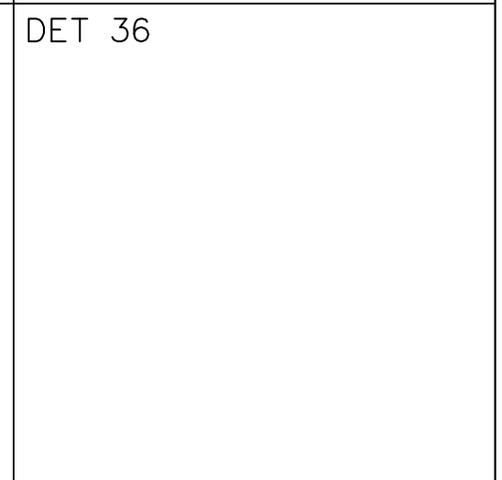
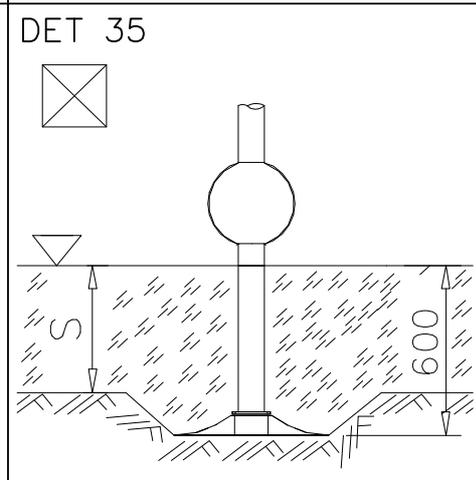
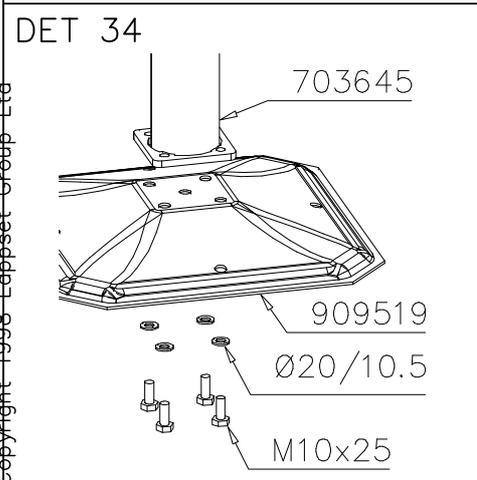
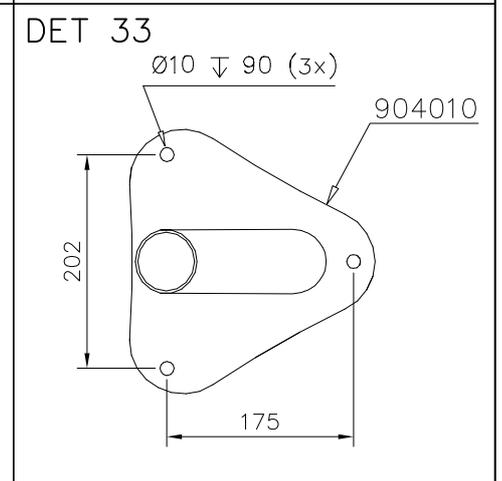
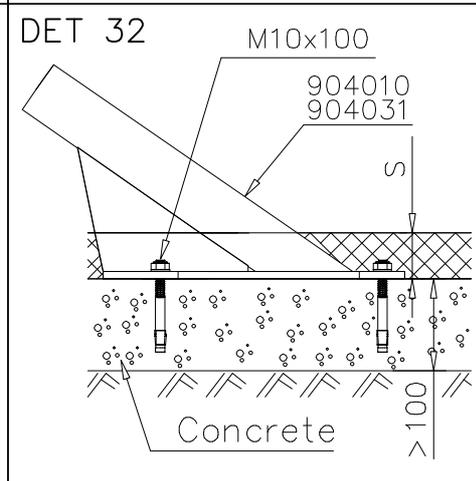
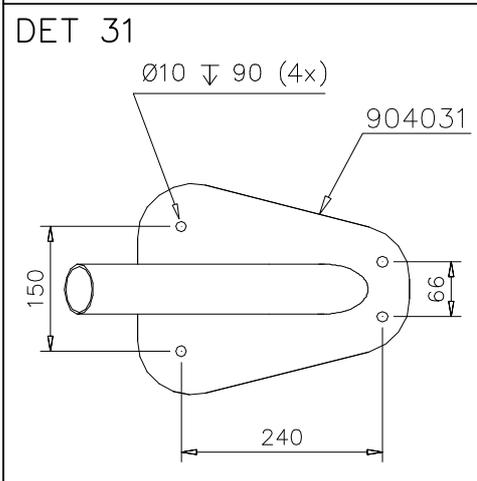
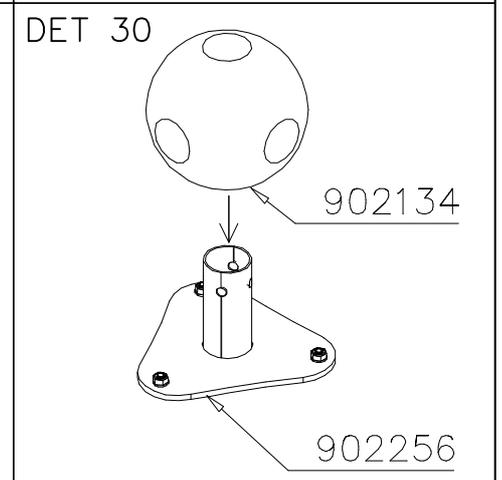
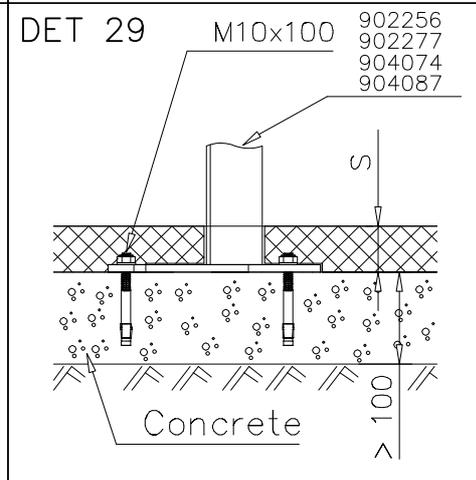
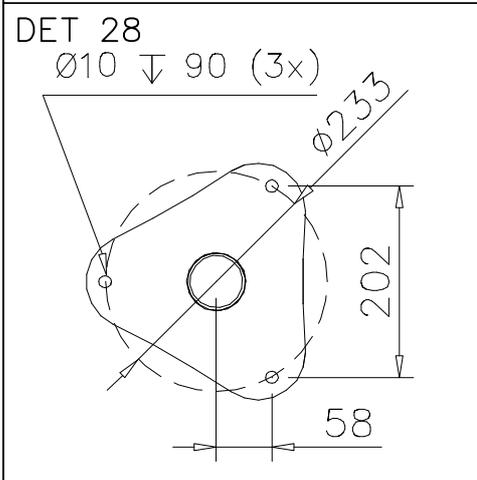
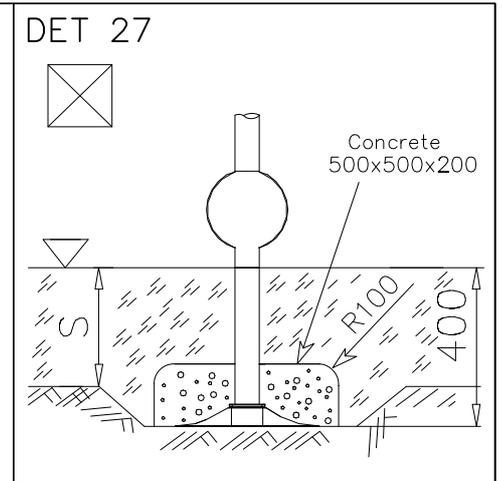
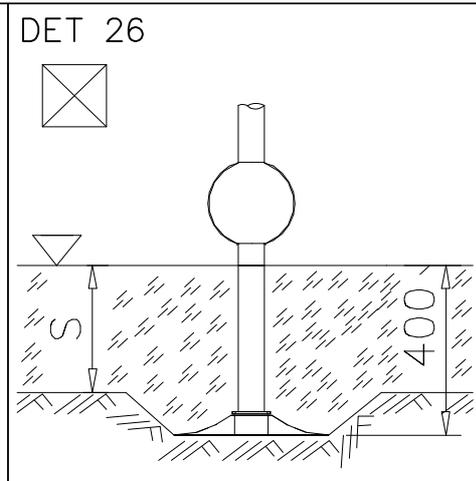
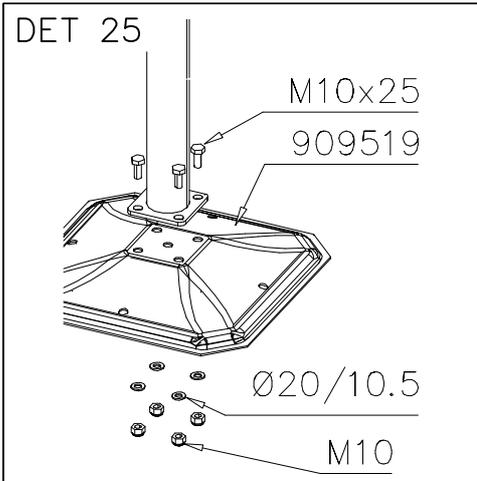
Hox!  
Pultit on kiristettävä lopulliseen kireyteen, ennen turvapinnien asennusta.

Note!  
Tighten bolts properly, before installing security plugs.

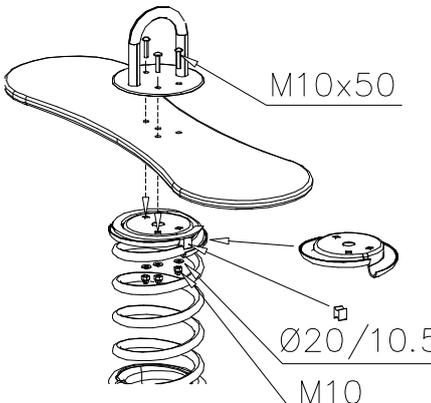
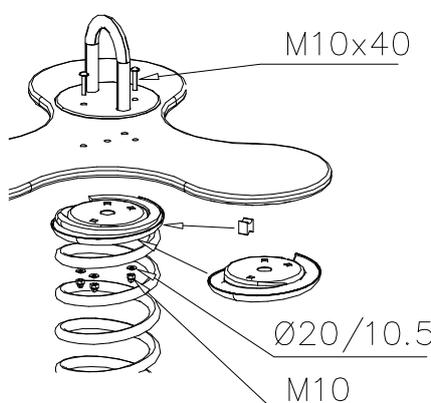
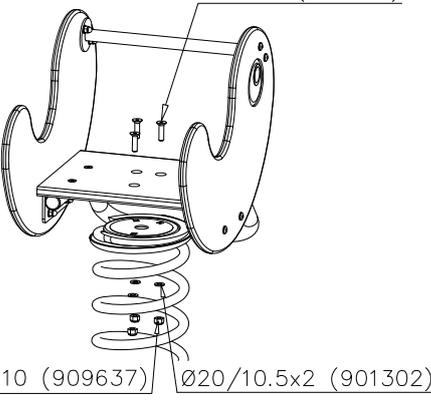
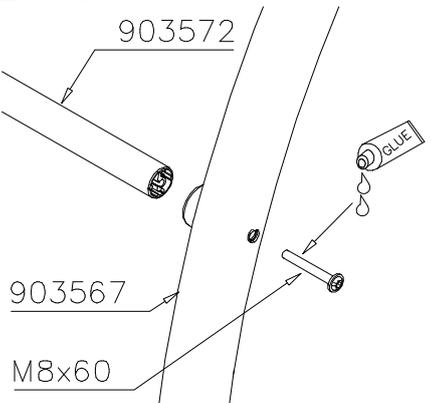
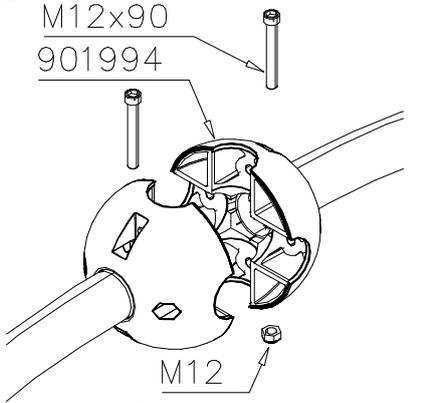
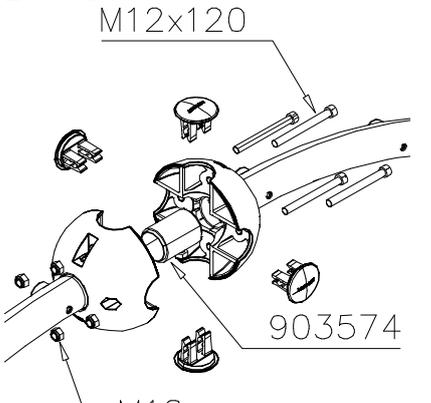
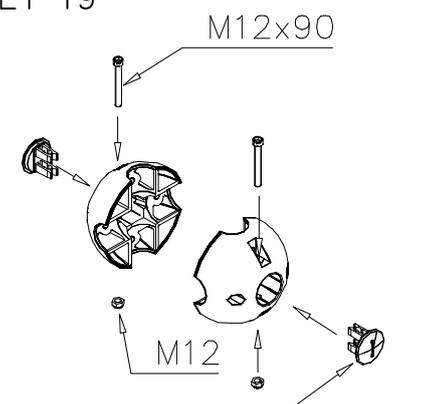
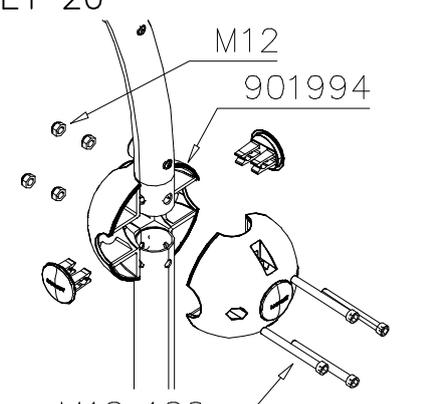
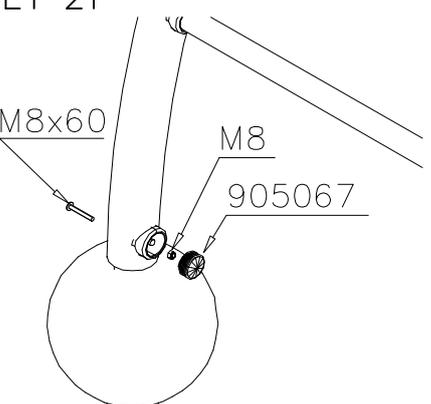
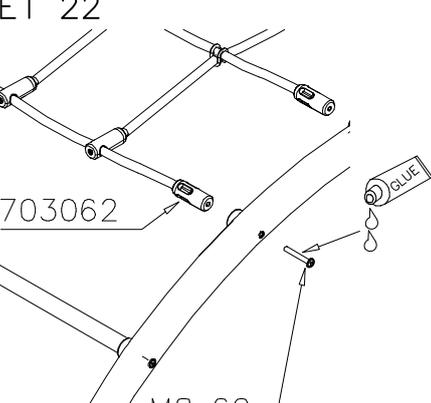
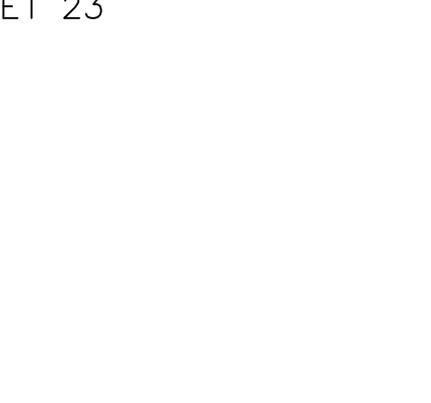
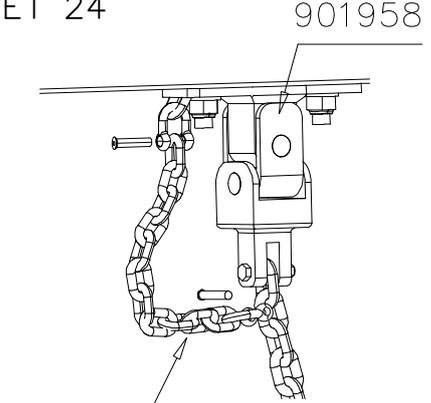




<p>DET 13</p> <p>140 Nm</p> <p>M16x110 Ø30/17x3</p>	<p>DET 14</p>	<p>DET 15</p>
<p>DET 16</p> <p>M12x60 Ø24/13 M12</p>	<p>DET 17</p> <p>M12x35 Ø24/13 M12</p>	<p>DET 18</p> <p>Concrete 500x500x200</p> <p>600</p> <p>Harjateräs / Ribbed bar (A500HW (2x))</p>
<p>DET 19</p> <p>ATT! Drilling can be done via hole in rotating flange.</p> <p>Ø8 80 (4x)</p> <p>&gt;100</p> <p>Concrete / Betoni</p>	<p>DET 20</p> <p>Ø10x100 Ø24/13</p>	<p>DET 21</p> <p>110</p> <p>S</p>
<p>DET 22</p> <p>M8 Ø16/8.4 M8x40</p>	<p>DET 23</p> <p>Ø10 90 (4x)</p> <p>&gt;100</p> <p>S</p> <p>Betoni / Concrete Safety surface</p>	<p>DET 24</p> <p>M10 M10x100</p>



<p>DET 1</p> <p>M8x50</p> <p>702845</p> <p>M8</p>	<p>DET 2</p> <p>M8x60</p> <p>902625</p> <p>702845</p> <p>M8</p>	<p>DET 3</p>
<p>DET 4</p> <p>CUT EXTRA CHAIN</p>	<p>DET 5</p> <p>90Nm</p> <p>M12x110</p> <p>Ø24/13</p> <p>901958</p> <p>M8x35</p> <p>Ø24/13</p> <p>M12 NYLOC</p> <p>M8</p> <p>CUT EXTRA CHAIN</p>	<p>DET 6</p> <p>M12x120</p> <p>Ø24/12</p> <p>904801</p> <p>907621</p> <p>901958</p> <p>M8x35</p> <p>Ø24/13</p> <p>M12 NYLOC</p> <p>M8</p> <p>CUT EXTRA CHAIN</p>
<p>DET 7</p> <p>M12x40</p> <p>M12</p> <p>902012</p>	<p>DET 8</p> <p>NOTE: Aluminum thread fasten carefully.</p> <p>903388</p> <p>M8x30</p>	<p>DET 9</p> <p>NOTE: Aluminum thread fasten carefully.</p> <p>702850</p> <p>M8x30</p> <p>903388</p>
<p>DET 10</p> <p>902623</p> <p>M8</p> <p>Ø16/8.4</p> <p>Ø16/8.4</p> <p>M8x30</p>	<p>DET 11</p> <p>M8x30</p> <p>Ø16/8.4</p> <p>M8</p>	<p>DET 12</p> <p>902624</p>

<p>DET 13</p>  <p>M10x50</p> <p>Ø20/10.5</p> <p>M10</p>	<p>DET 14</p>  <p>M10x40</p> <p>Ø20/10.5</p> <p>M10</p>	<p>DET 15</p>  <p>M10x40 (901487)</p> <p>M10 (909637)</p> <p>Ø20/10.5x2 (901302)</p>
<p>DET 16</p>  <p>903572</p> <p>903567</p> <p>M8x60</p> <p>GLUE</p>	<p>DET 17</p>  <p>M12x90 (901994)</p> <p>M12</p>	<p>DET 18</p>  <p>M12x120</p> <p>903574</p> <p>M12</p>
<p>DET 19</p>  <p>M12x90</p> <p>M12</p> <p>902157</p>	<p>DET 20</p>  <p>M12</p> <p>901994</p> <p>M12x120</p>	<p>DET 21</p>  <p>M8x60</p> <p>M8 (905067)</p>
<p>DET 22</p>  <p>703062</p> <p>M8x60</p> <p>GLUE</p>	<p>DET 23</p> 	<p>DET 24</p>  <p>901958</p> <p>903577</p>

<p>DET 25-26</p> <p>M12x120 904100 904015 904102</p> <p>Kun putken pää osuu adapterin kynsiin, adapteri tiukentuu paikoilleen.</p>	<p>Asennusjärjestys: 1) Pallo kiinni 2) Adapteri sisään 3) putki sisään ja lopuksi pallon lopullinen kiristys.</p> <p>Installation order: 1) Close the ball 2) Insert adapter 3) Insert tube and tighten screws.</p>	<p>DET 27</p> <p>904103 Ø18/10 M10x80</p>
<p>DET 28</p> <p>906621 M12x35 (909347) M12 906620 Ø24/13 M12x30 (903149)</p> <p>M12 → 60 Nm</p>	<p>DET 29</p> <p>M10x50 (905140) Ø20/10.5x2 (901302) M10 (909637)</p>	<p>DET 30</p> <p>M10x35 (902252) 19x21x25 (903193) Ø20/10.5x2 (901302) M10 (909637)</p>
<p>DET 31</p> <p>M12 → 60 Nm M12x30 Ø24/13 M12 904422</p> <p>M10 → 45 Nm</p>	<p>DET 32</p> <p>M12 → 60 Nm M12x100 Ø24/13 M12 904422</p>	<p>DET 33</p> <p>M12 904801 904428 904430 904904</p>
<p>DET 34</p> <p>904800</p>	<p>DET 35</p> <p>M12x110</p>	<p>DET 36</p>