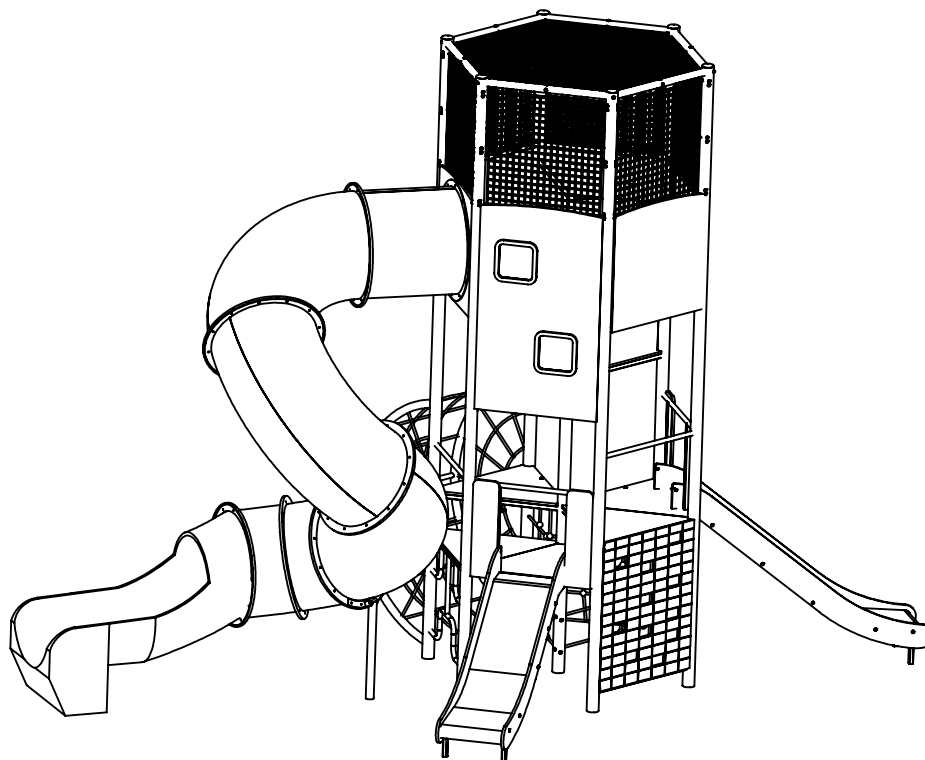
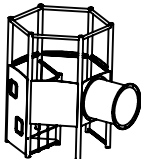



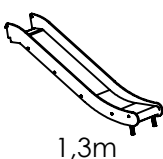

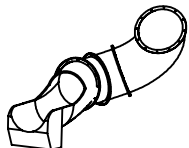


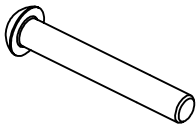
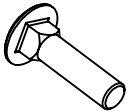
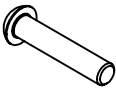
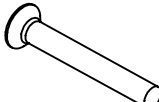



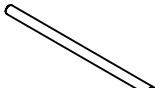



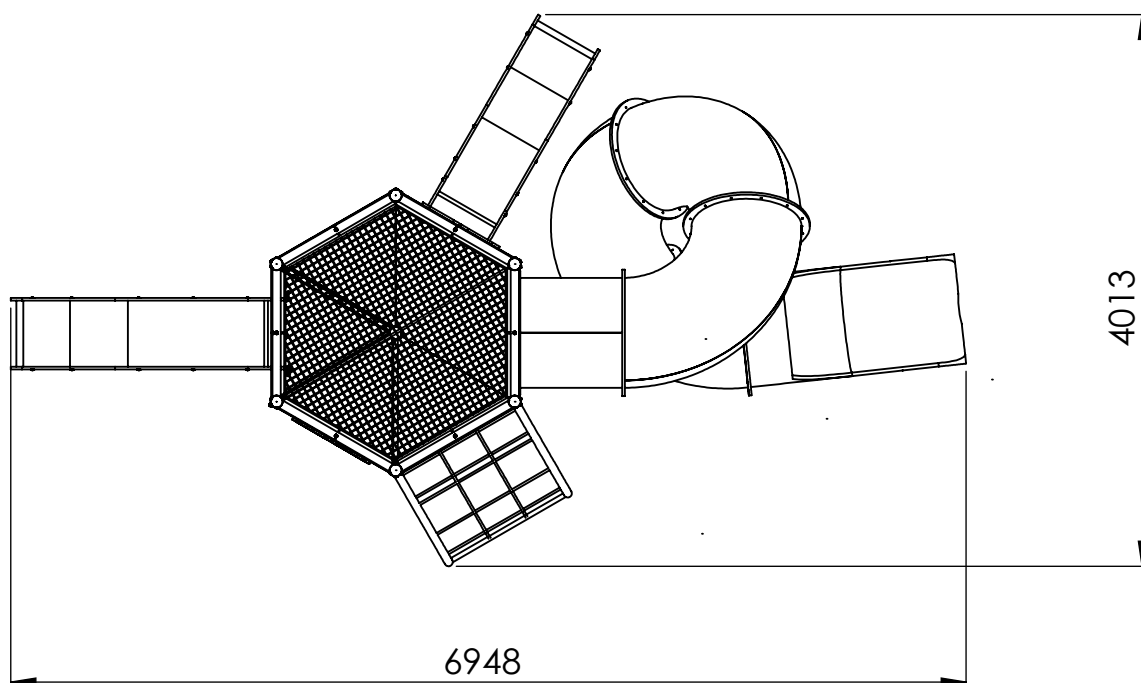
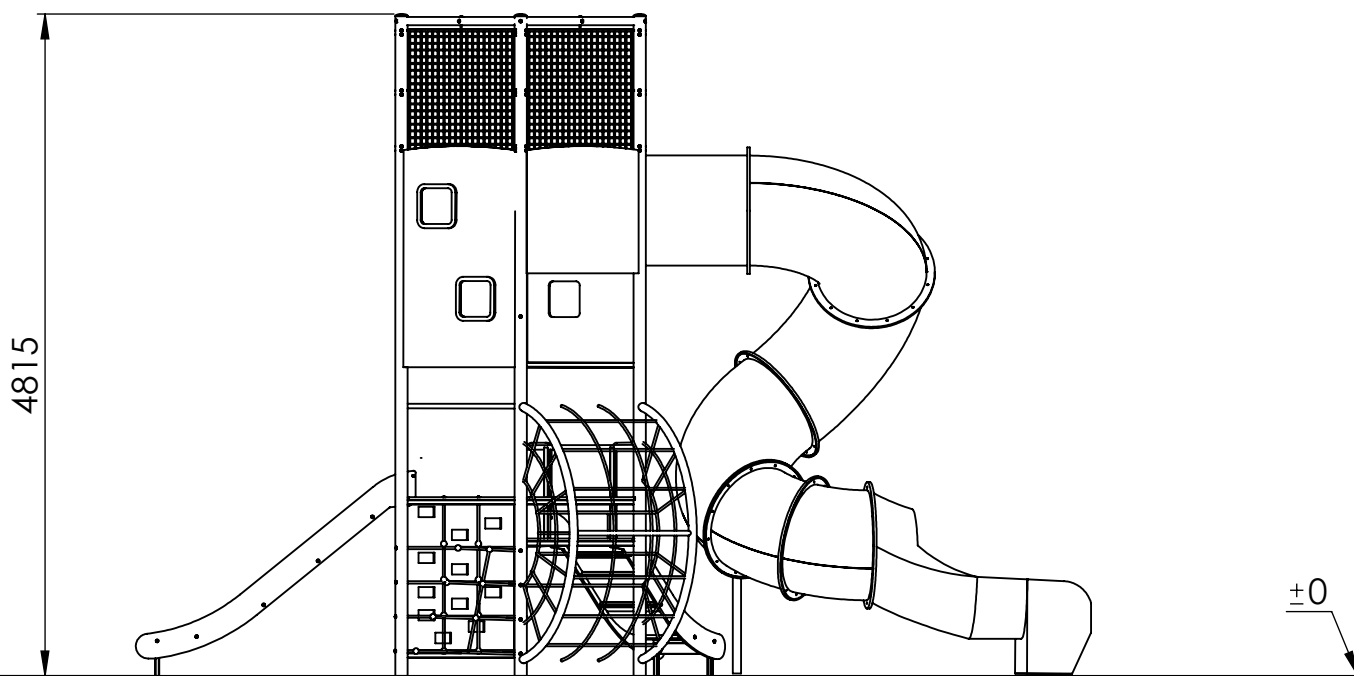


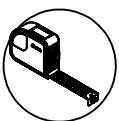
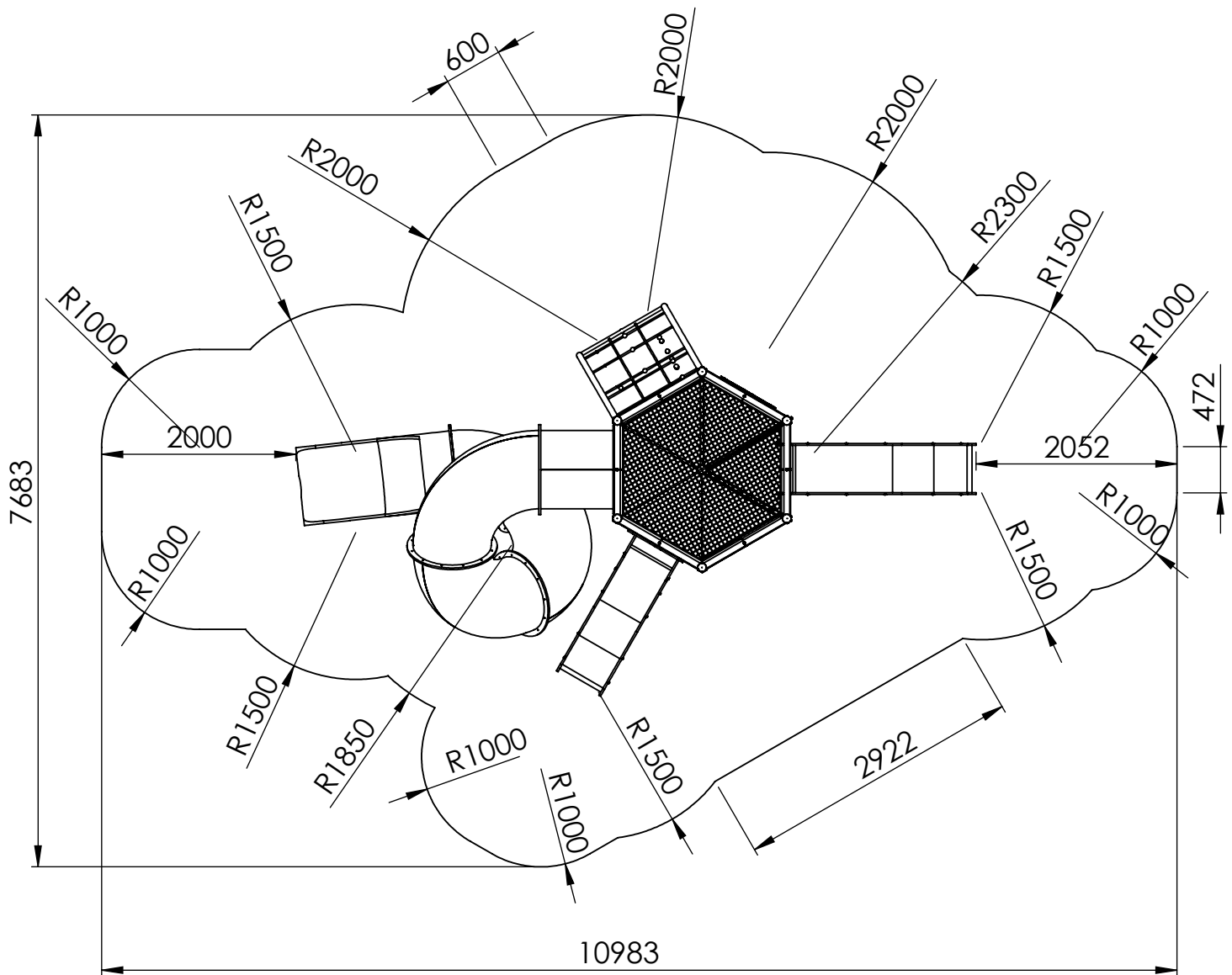
ČSN EN 1176-1.3 ed.2.:2018



<p>① 11153-01 pcs.</p>  <p>1</p>	<p>② 11153-02 pcs.</p>  <p>1</p>	<p>③ K051-03 pcs.</p>  <p>1</p>	<p>④ K033A pcs.</p>  <p>1,0m</p> <p>1</p>	<p>⑤ K033B pcs.</p>  <p>1,3m</p> <p>1</p>
<p>⑥ K051-01</p> 	<p>⑦ K051-02 pcs.</p>  <p>1</p>	<p>⑧ SM0047 pcs.</p>  <p>M8 Zn</p> <p>48</p>	<p>⑨ SM0099 pcs.</p>  <p>Ø9 Zn</p> <p>48</p>	<p>⑩ SM0037 pcs.</p>  <p>M8x80</p> <p>1</p>
<p>⑪ SM0029 pcs.</p>  <p>M8x40 Zn</p> <p>48</p>	<p>⑫ SM0033 pcs.</p>  <p>M8x50 A2</p> <p>6</p>	<p>⑬ SM0143 pcs.</p>  <p>M8x65 A2</p> <p>4</p>	<p>⑭ SM0045 pcs.</p>  <p>M8 A2</p> <p>11</p>	<p>⑮ nieviem pcs.</p>  <p>M10 A2</p> <p>7</p>
<p>⑯ SM0008 pcs.</p>  <p>M10x100 A2</p> <p>7</p>	<p>⑰ SM0076 pcs.</p>  <p>M12x250 A2</p> <p>36</p>	<p>⑱ SM0042 pcs.</p>  <p>M12 A2</p> <p>36</p>	<p>⑲ SM0101 pcs.</p>  <p>ø13 A2</p> <p>36</p>	<p>⑳ SM0062 pcs.</p>  <p>ø12,2 A2</p> <p>36</p>



SAFETY ZONE / SICHERHEITSSZONE / OCHRANNÁ ZONA



FOOTING DIAGRAM / FUNDAMENTDIAGRAMM / ROZMÍSTĚNÍ PATEK

Var A

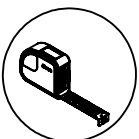
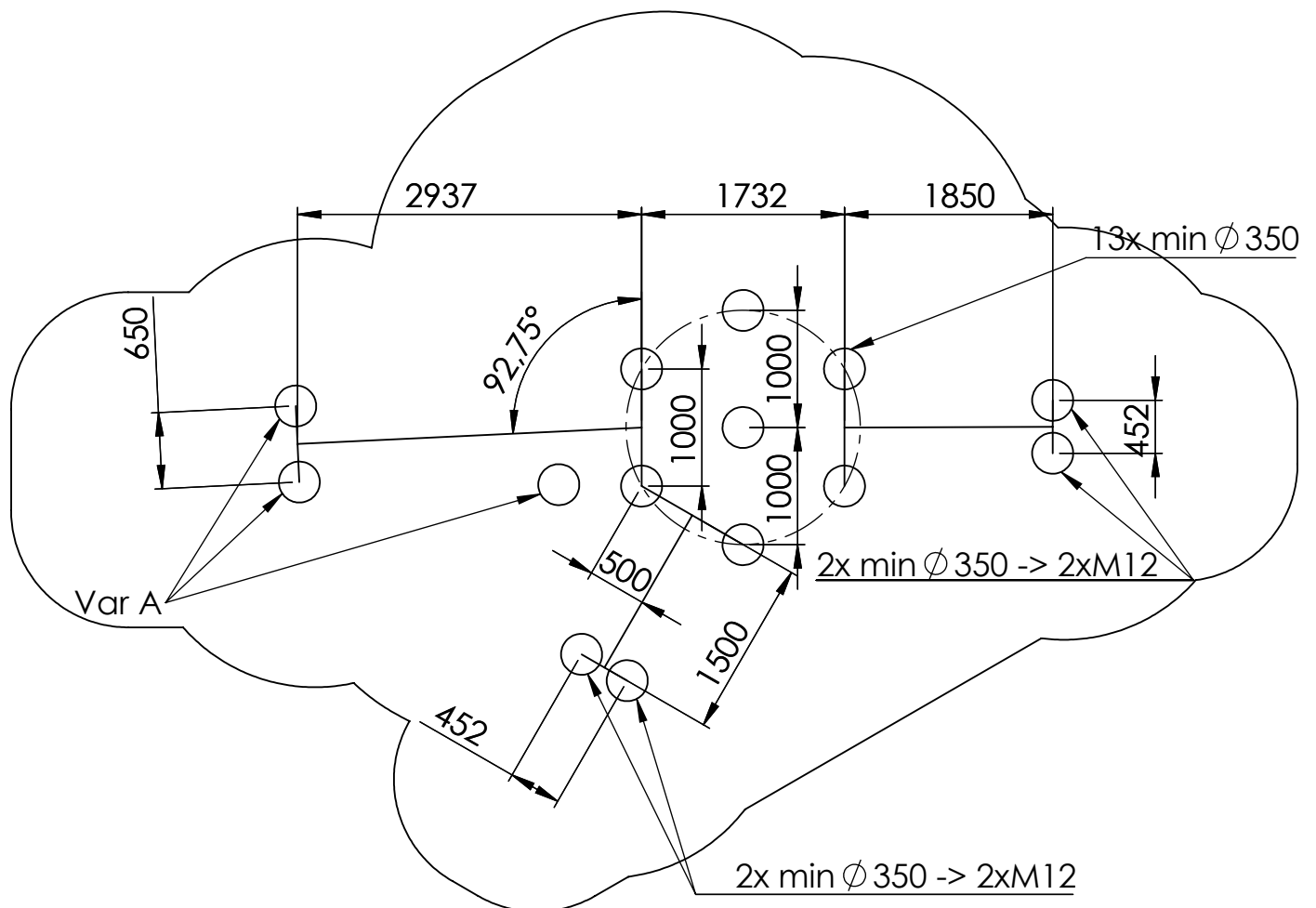
7x min \varnothing 350 -> 4xM12
4x min \varnothing 350 -> 2xM12

phase 1

Var B

3x min \varnothing 350

phase 2



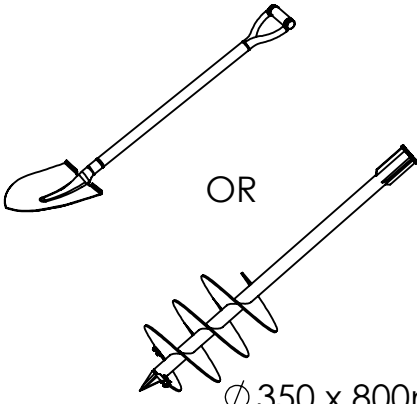
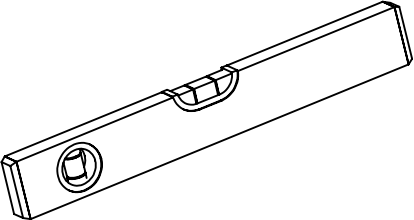
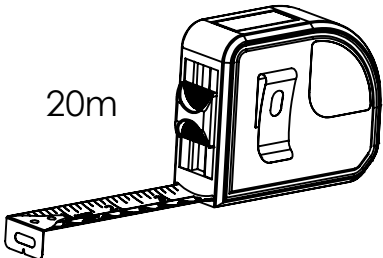
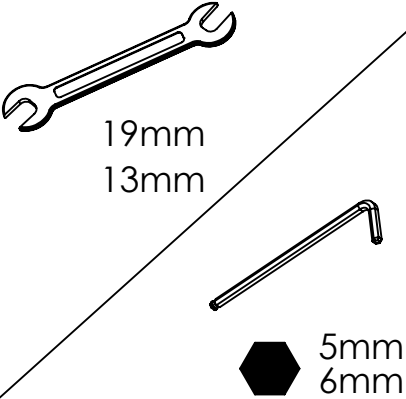
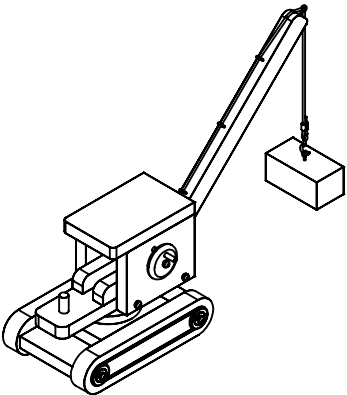

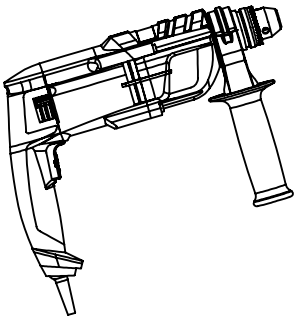
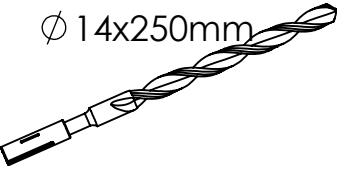
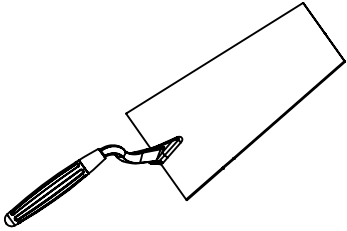
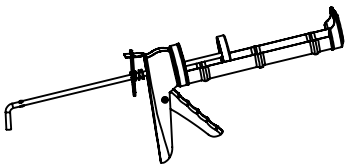
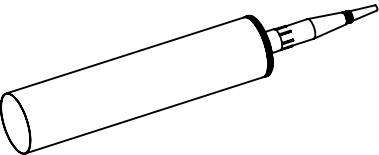
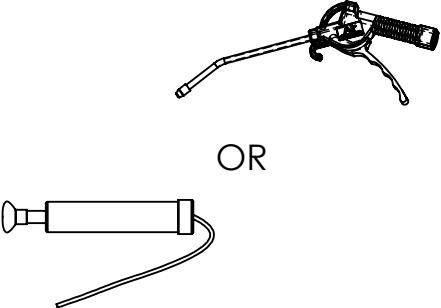
EN: Examples of commonly used impact attenuating materials and corresponding critical fall heights.
 DE: Beispiele für häufig verwendete stoßdämpfende Materialien und entsprechende kritische Fallhöhen.
 CZ: Příklady běžně používaných materiálů pro tlumení nárazů a odpovídající kritické výšky pádu.

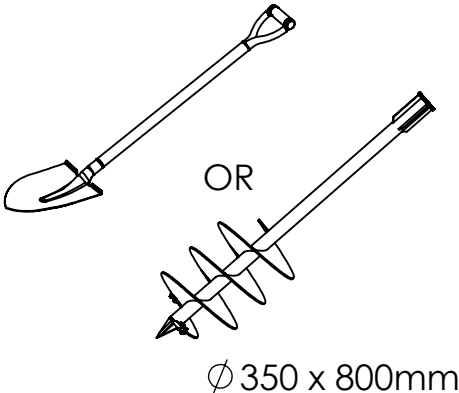
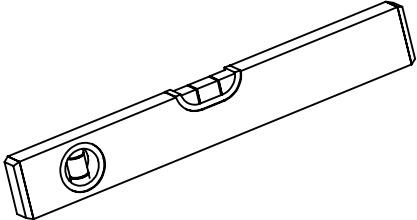
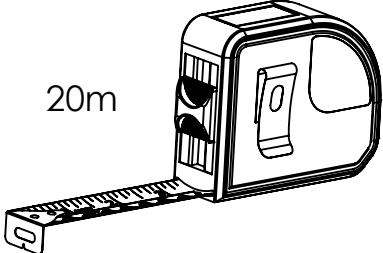
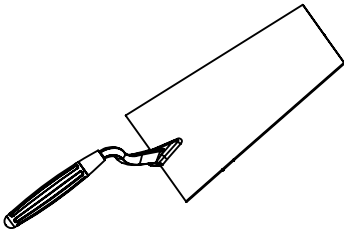
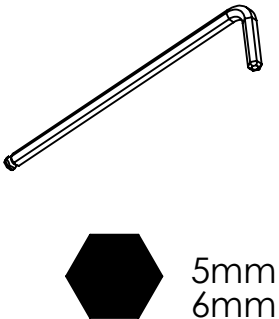

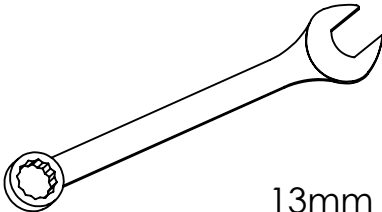
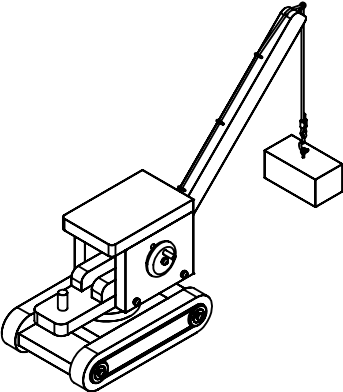
Material* Bodenmaterial* Materiál*	Description Beschreibung Popis (mm)	Minimum dept Mindestschichtdicke Minimální tloušťka (mm) **	Maximum height of fall Fallhöhe Kritická výška pádu (mm)
Turf/Topsoil Rasen Oberschicht Trávník/udusaný povrch	-	-	≤1000
Bark Rindenmulch Kůra	20 to 80 Grain size Korngröße Velikost zrna	200	≤2000
		300	≤3000
Woodchip Holzschnitzel Dřevěné třísky	5 to 30 Grain size Korngröße Velikost zrna	200	≤2000
		300	≤3000
Sand / Gravel*** Sand oder Kies*** Písek / štěrk***	0,25 to 8 Grain size Korngröße Velikost zrna	200	≤2000
		300	≤3000
Other materials Andere Materialien Další materiály	As tested to HIC/ Nach HIC/ Dle HIC		Critical fall height as tested Kritische Fallhöhe im Test Kritická výška pádu dle zkoušek

* EN: Materials properly prepared for use in childrens playgrounds
 DE: Materialien, die für die Verwendung auf Kinderspielflächen geeignet sind
 CZ: Materiály řádně upravené pro použití na dětských hřištích

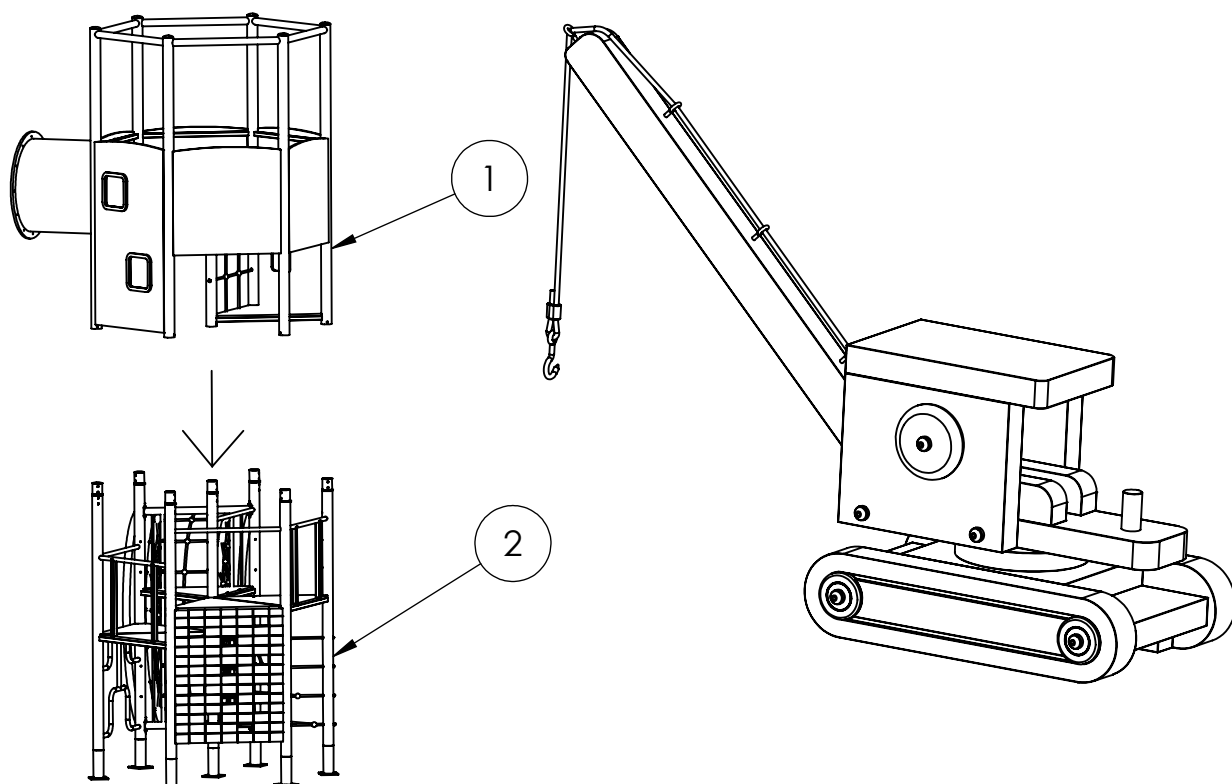
** EN: For loose particulate material, add 100 mm to the minimum depth to compensate for displacement
 DE: Bei losem Schüttmaterial sind 100 mm zu Mindestschichtdicke hinzufügen, um den Wegspieffekt zu kompensieren
 CZ: U sypkých částic přidejte 100 mm k minimální hloubce na vyrovnání způsobené přesouváním materiálu

*** EN: No silty or clay particles EN 933-1
 DE: Keine Schluff- oder Tonpartikel EN 933-1
 CZ: Žádné částice bahna nebo jílu EN 933-1

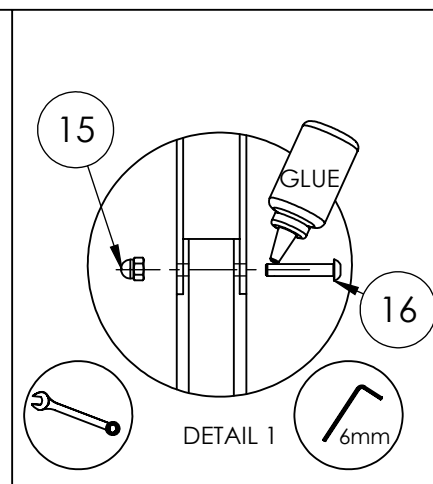
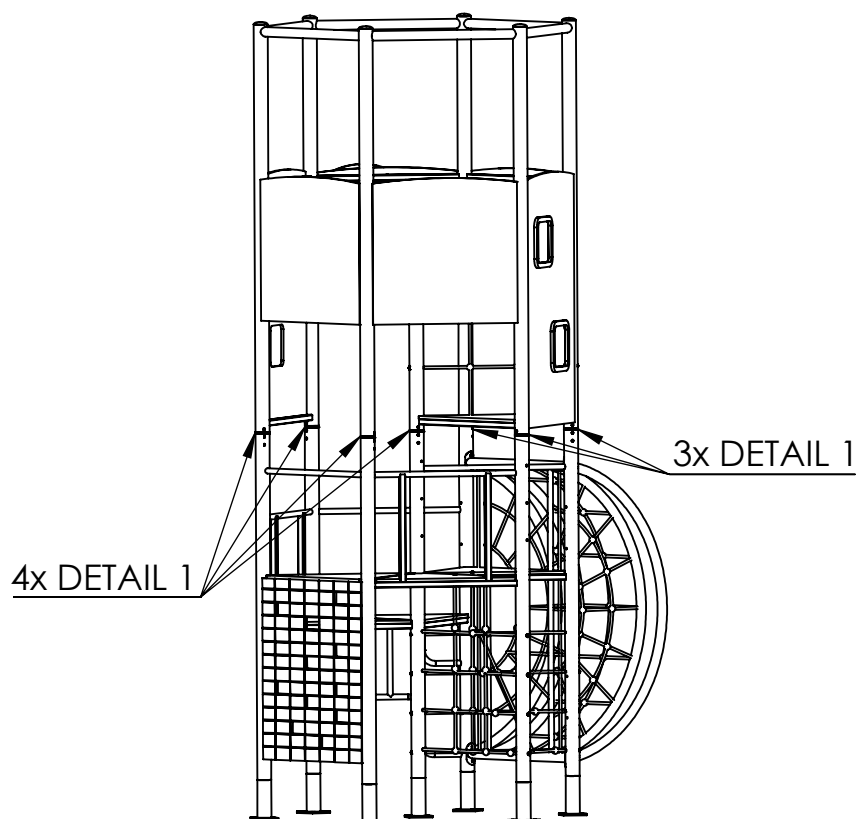
 <p>OR</p> <p>Ø 350 x 800mm</p>		 <p>20m</p>
 <p>19mm 13mm</p> <p>5mm 6mm</p>		 <p>GLUE</p>
	 <p>Ø 14x250mm</p>	
 <p>CHEMICAL ANCHOR GUN</p>	 <p>CHEMICAL ANCHOR</p>	 <p>OR</p> <p>AIR PUMP/ AIR GUN</p>

 <p>OR</p> <p>Ø 350 x 800mm</p>		 <p>20m</p>
	 <p>5mm 6mm</p>	 <p>GLUE</p>
 <p>13mm 19mm</p>		

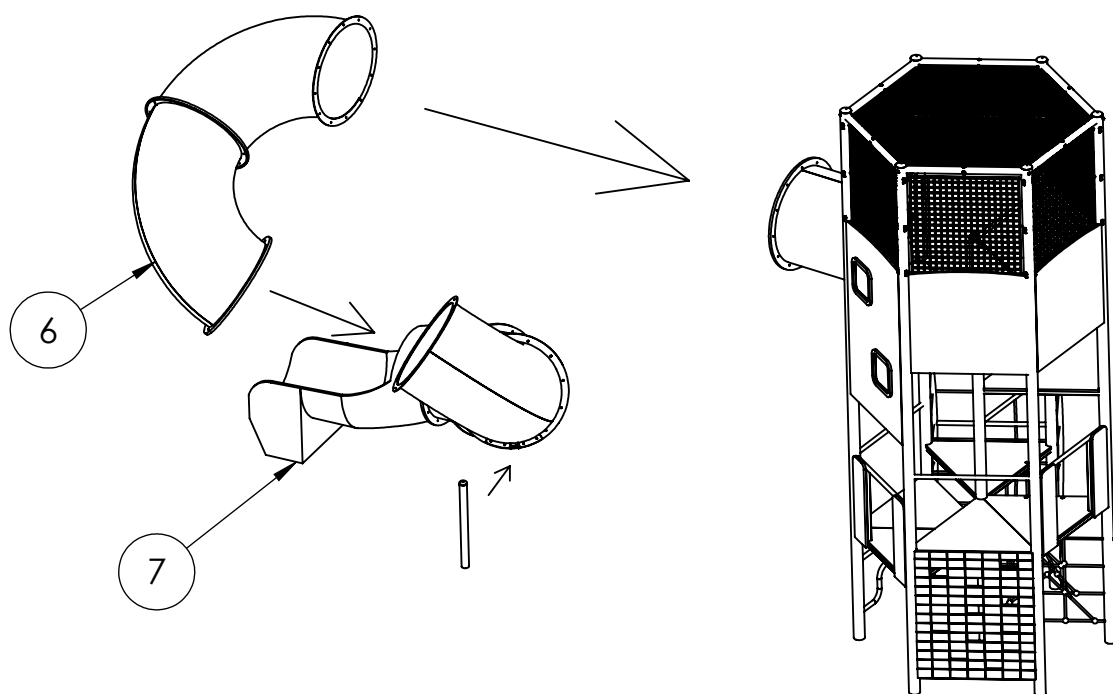
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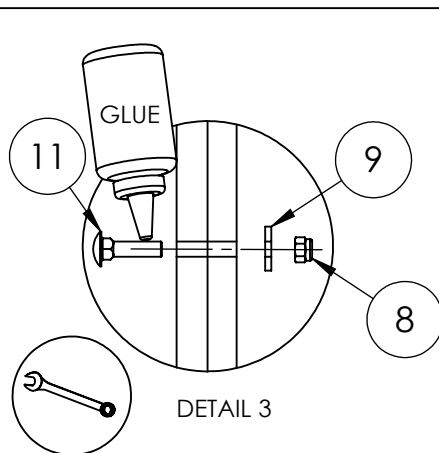
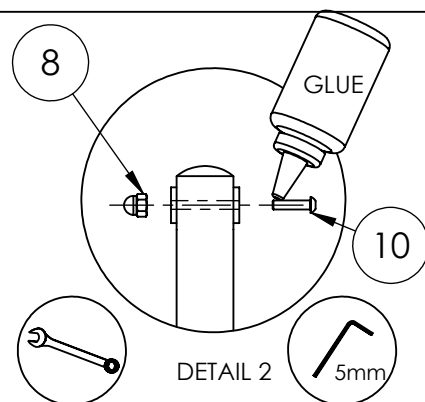
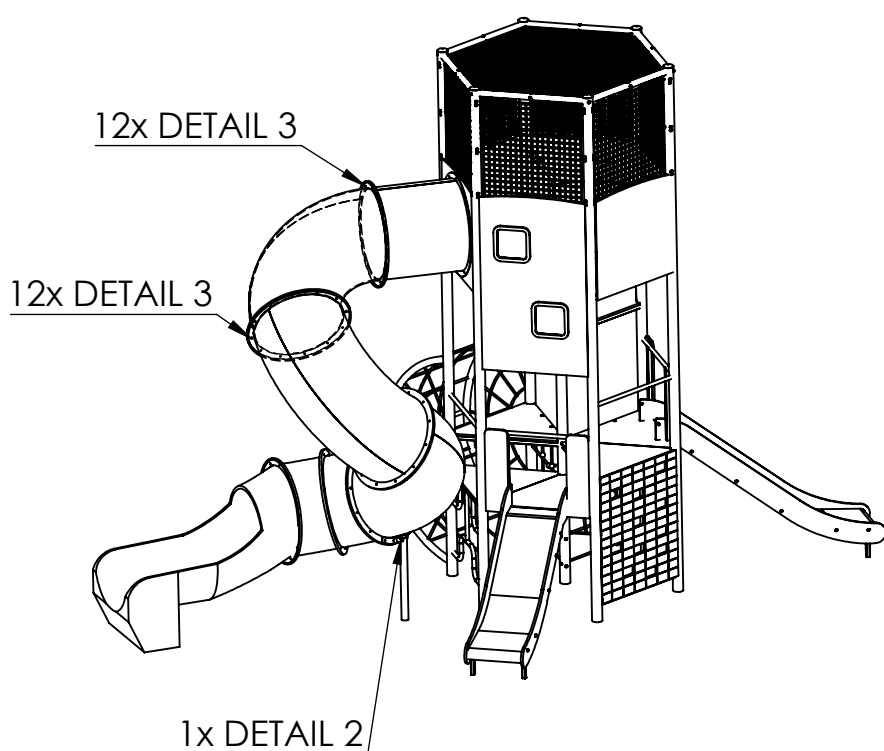
2.

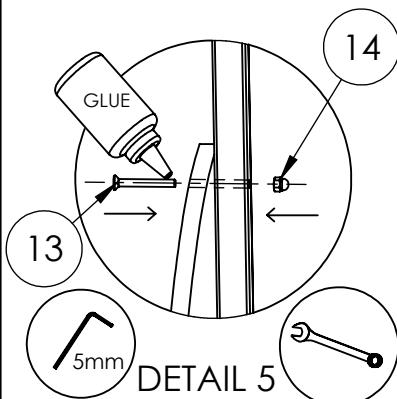
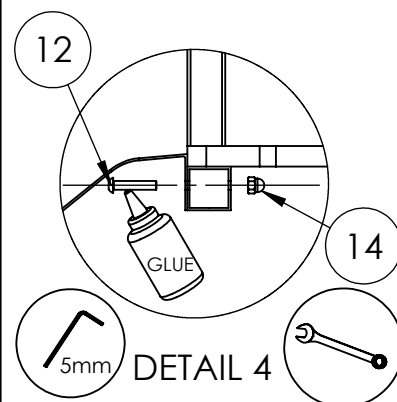
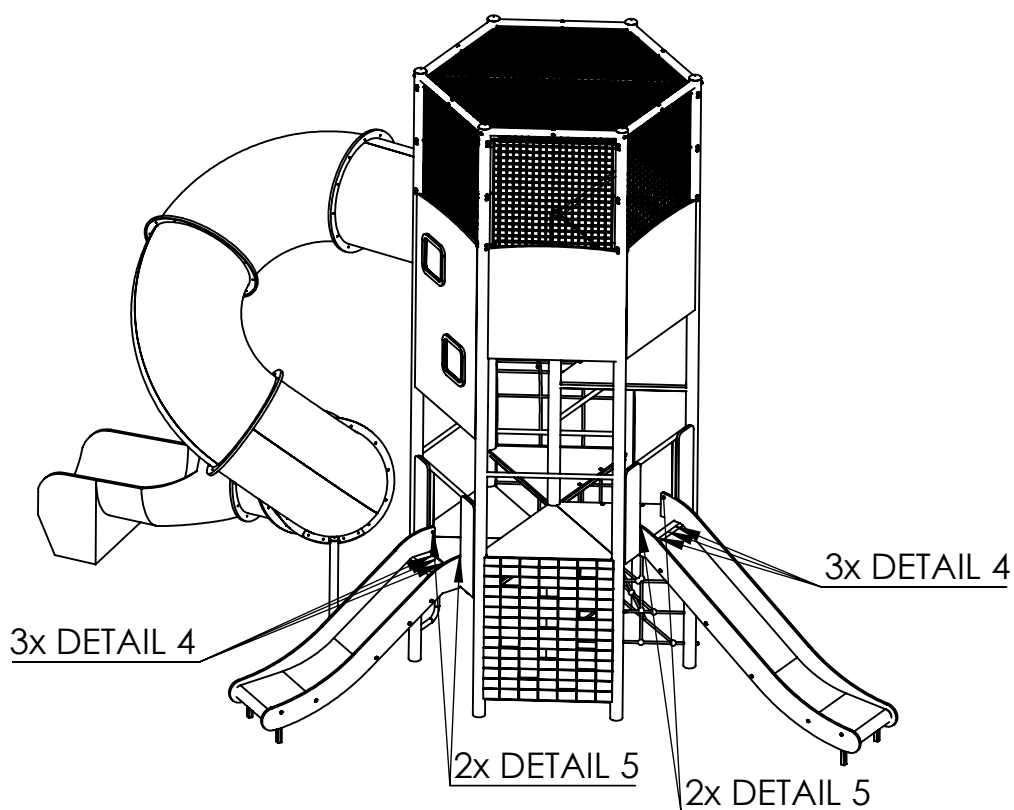
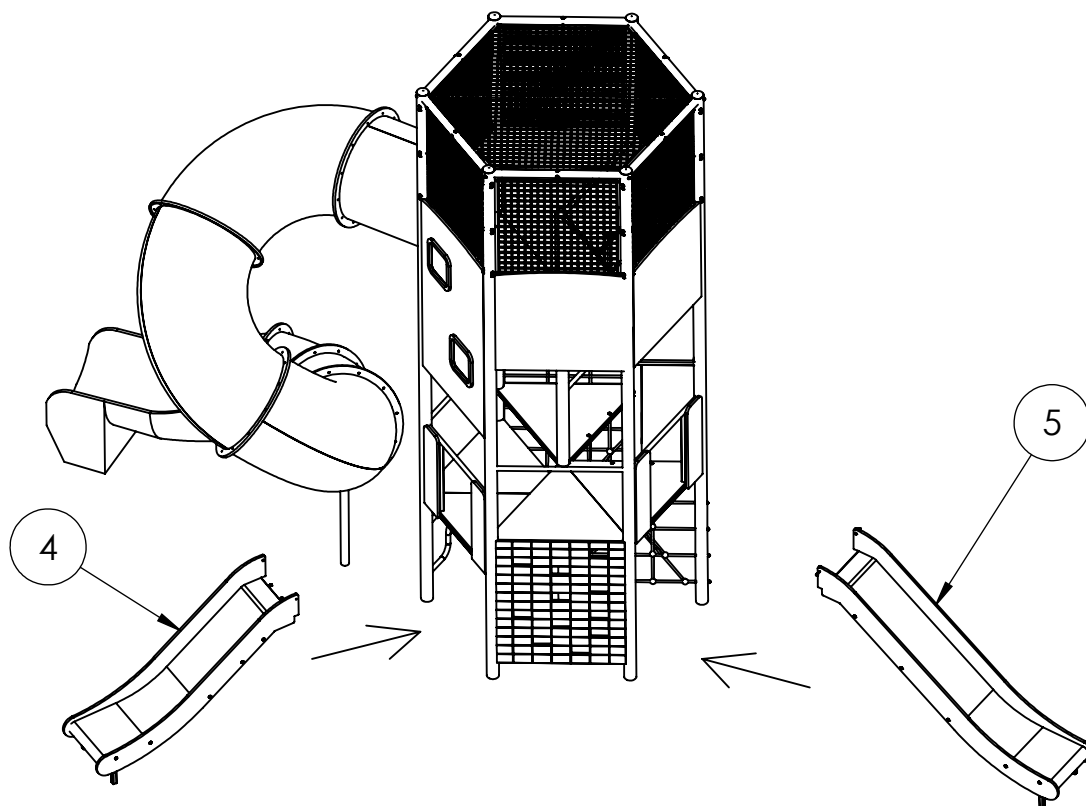


3.

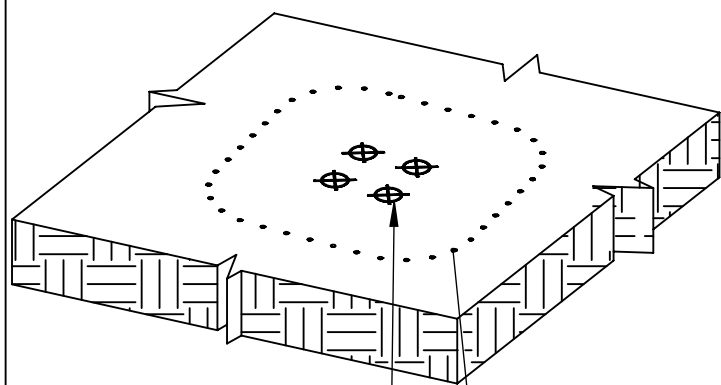
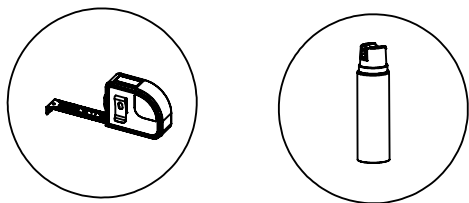


4.





I.



FOOTING DIAGRAM

(PAGE 4)

SAFETY ZONE

(PAGE 3)

II.

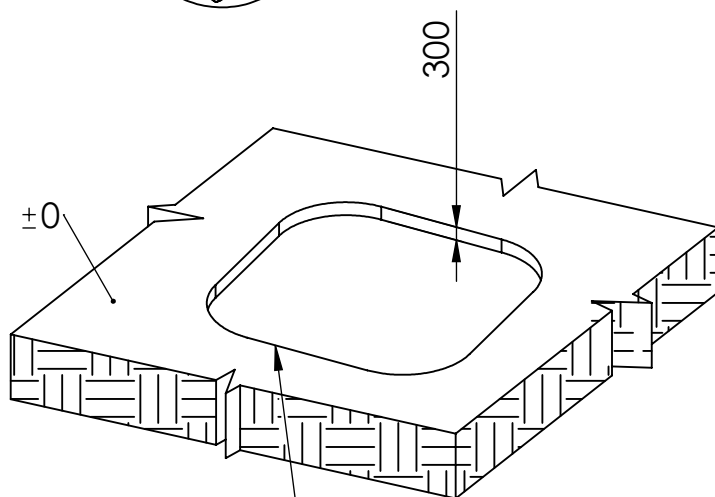
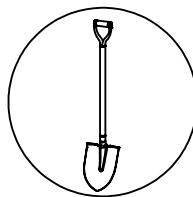
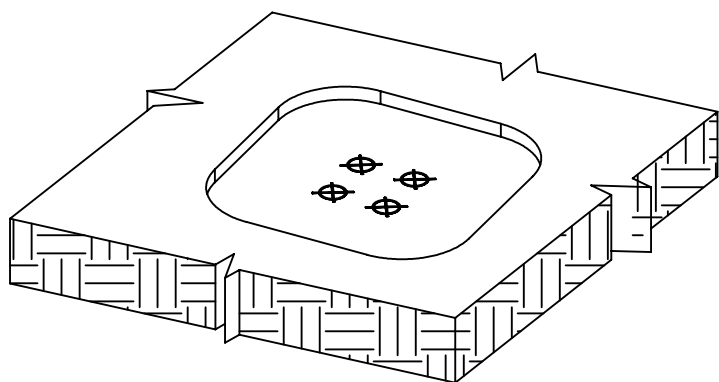
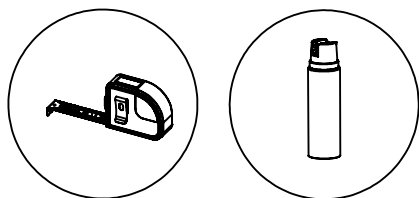


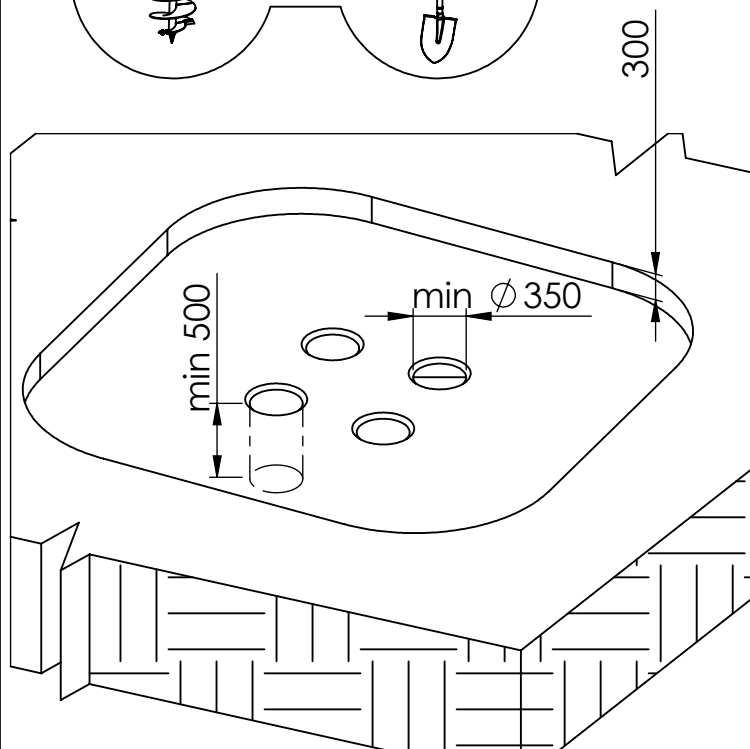
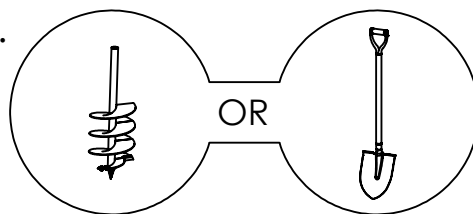
TABLE nr.1

(PAGE 5)

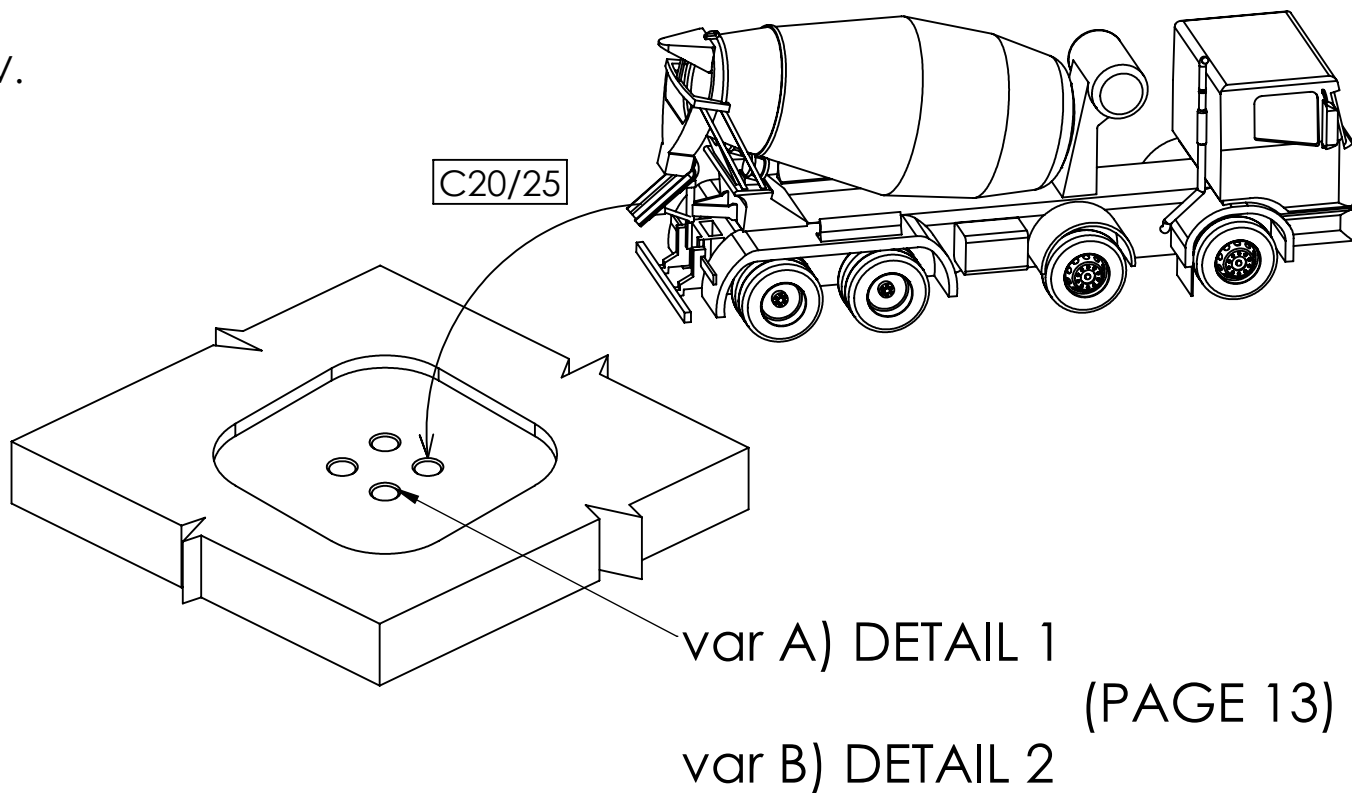
III.



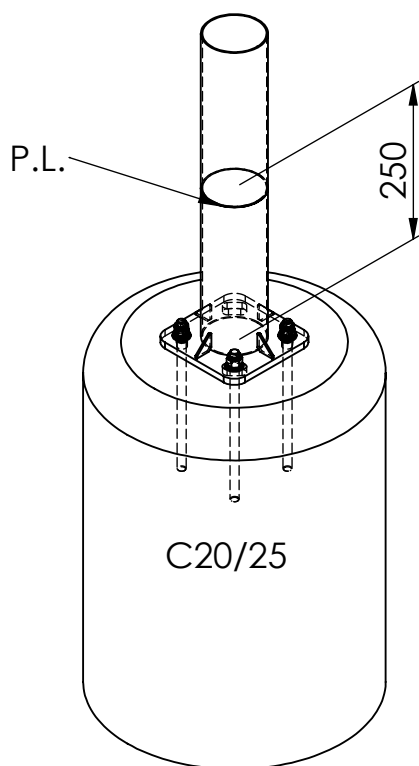
IV.



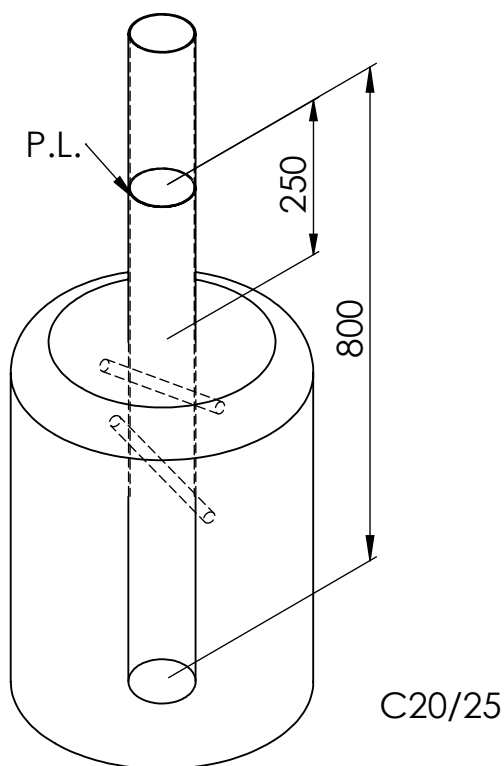
V.



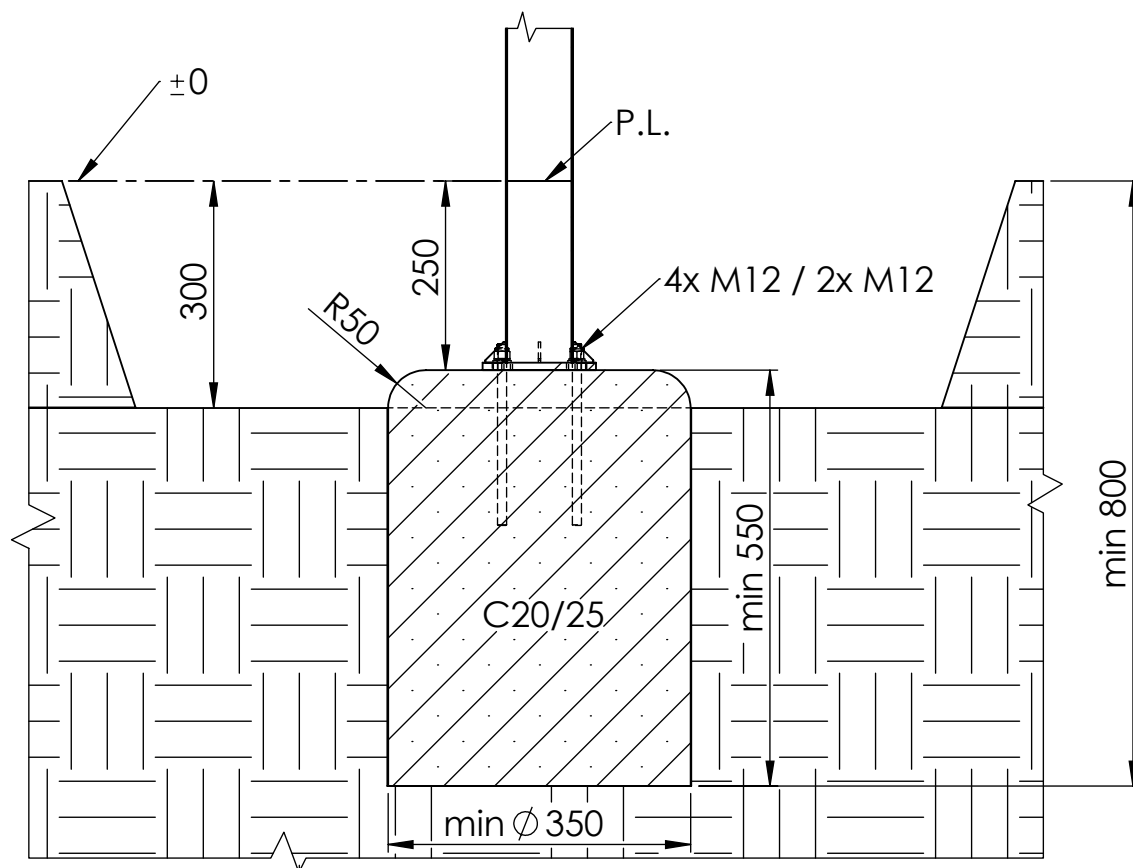
var A)



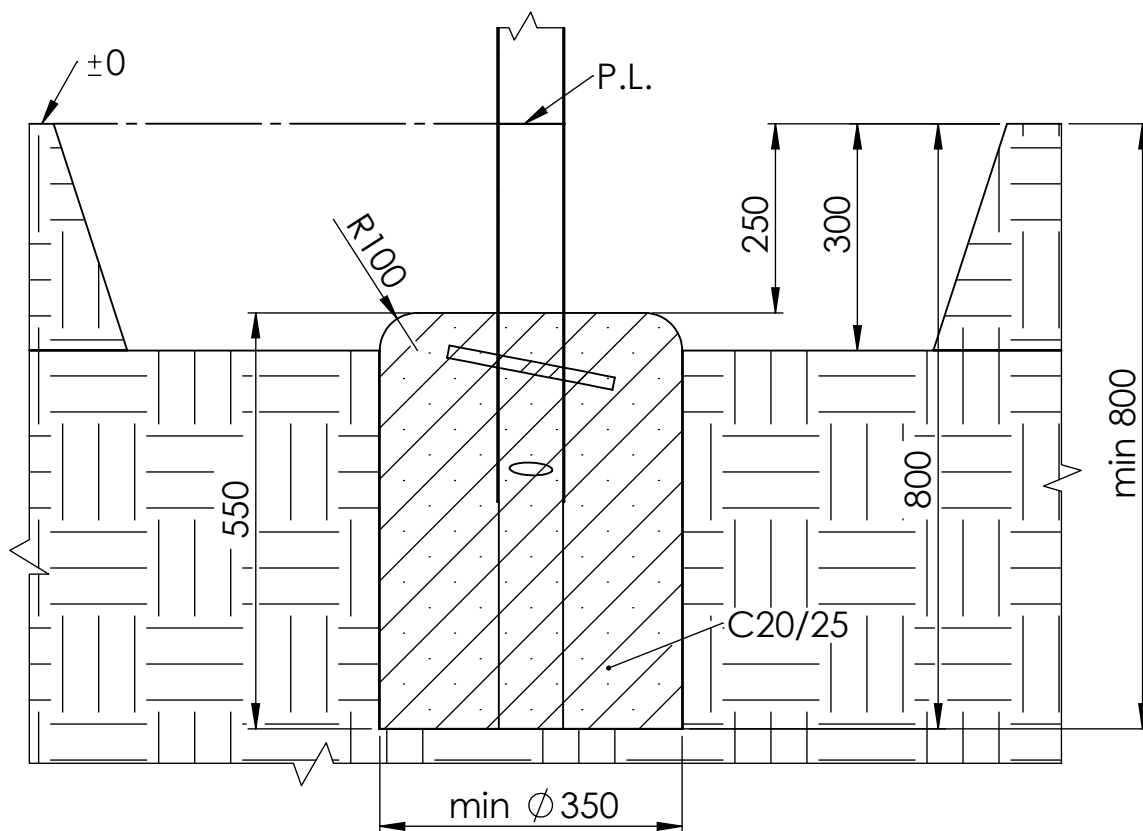
var B)



DETAIL 1
var A)

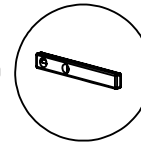
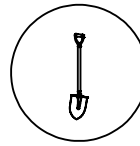
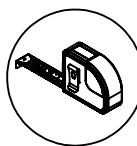
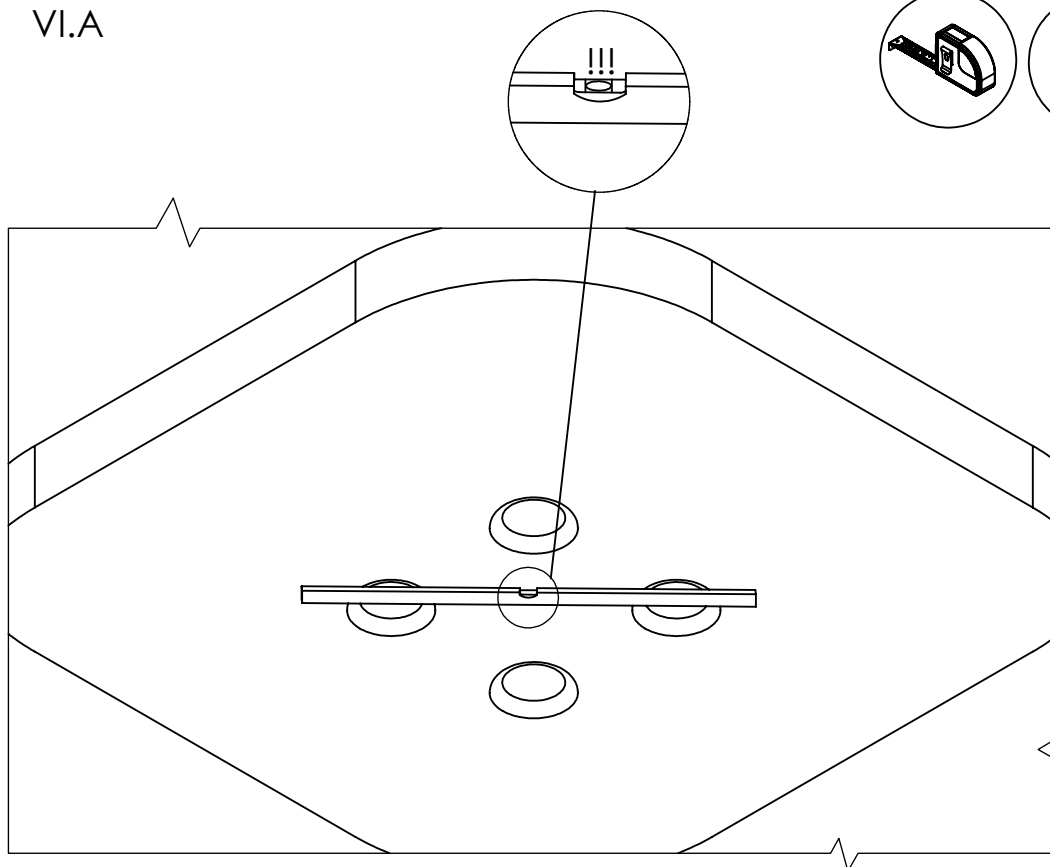


DETAIL 2
var B)

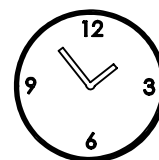


P.L..play level

VI.A



VII.A

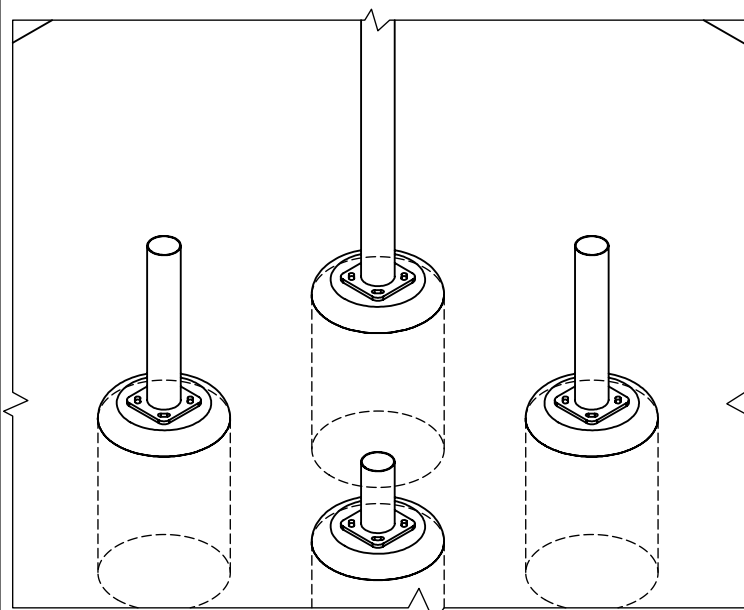
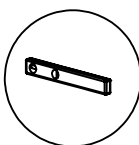


Ripening time according to the regulations of the concrete producer.

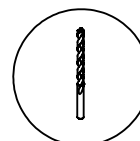
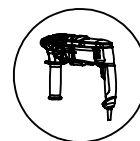
Reifezeit nach Hinweisen des Betonherstellers.

Doba tvrdnutí podle předpisů výrobce betonu.

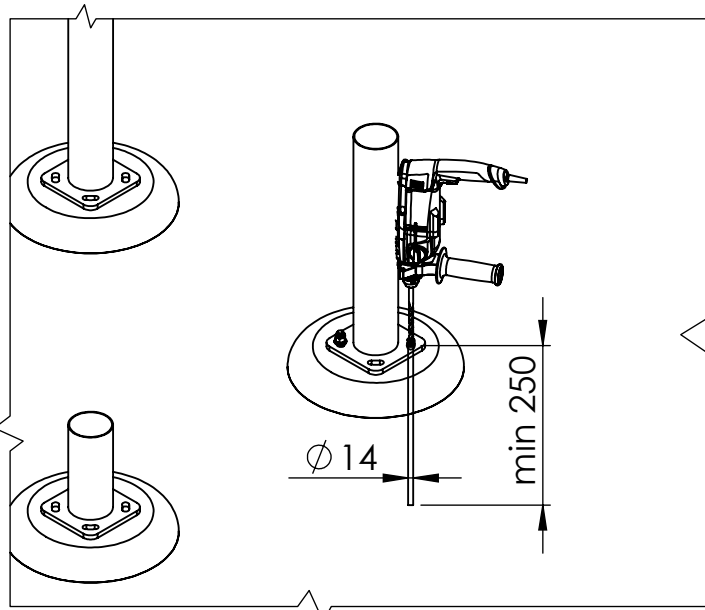
VIII.A



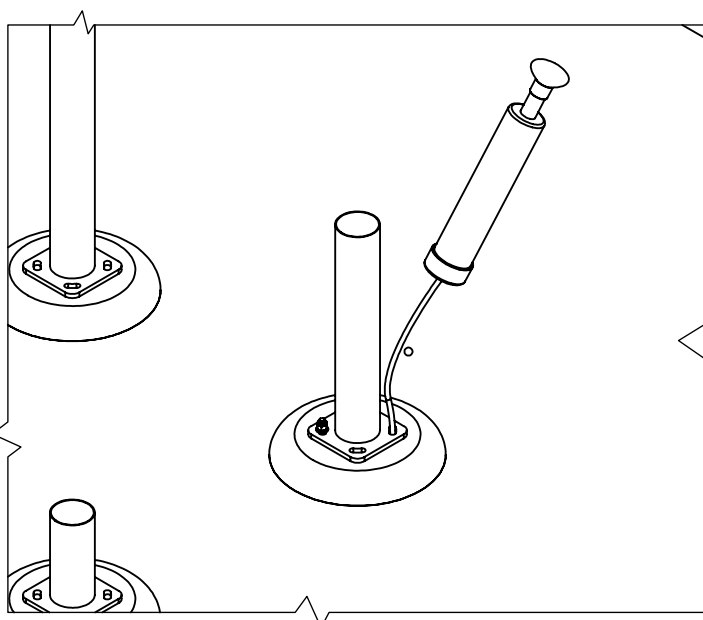
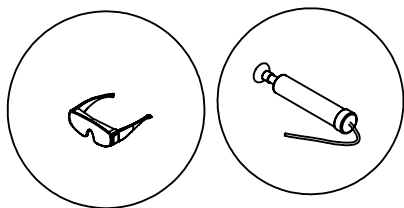
IX.A



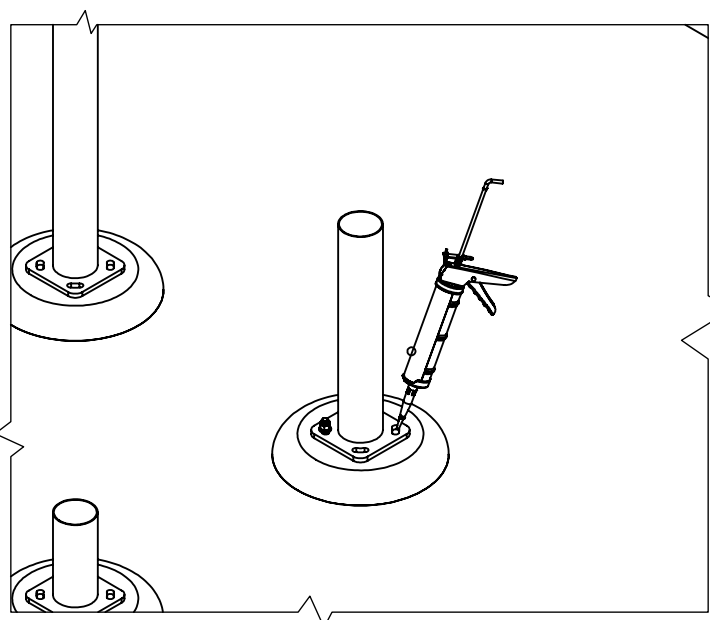
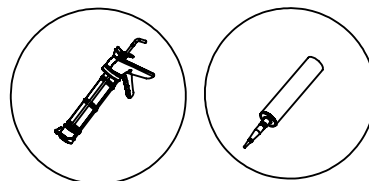
Ø 14 x 250



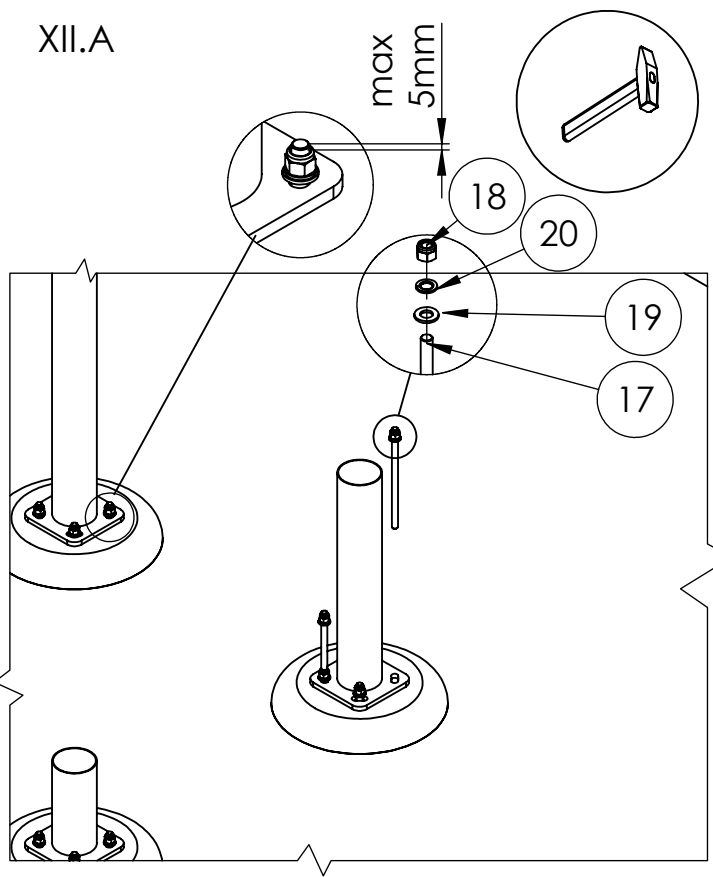
X.A



XI.A

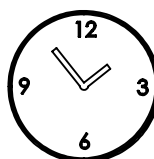


XII.A



XIII.A

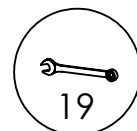
Ripening time defined by the chemical anchor manufacturer.



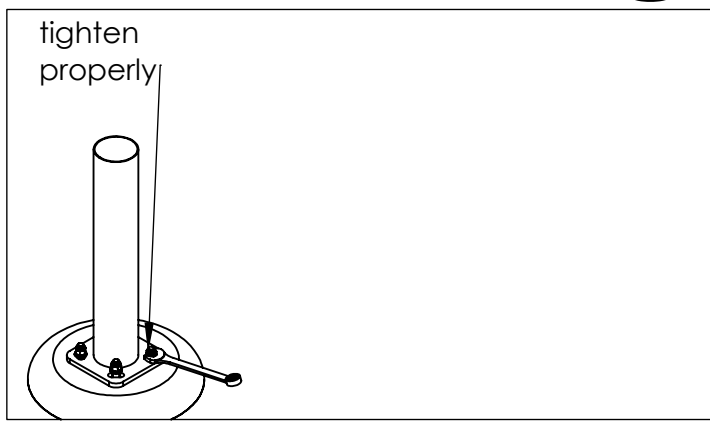
Reifezeit nach dem Hersteller des chemischen Ankers.

Doba tvrdnutí předepsaná výrobcem betonu.

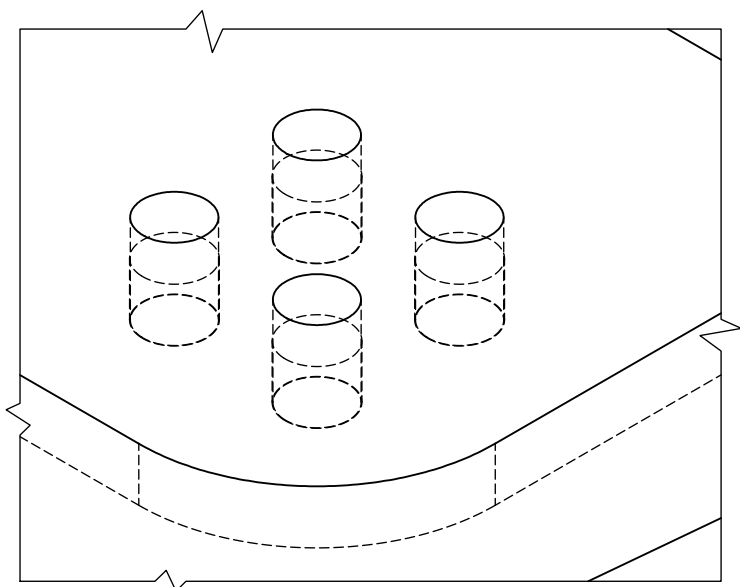
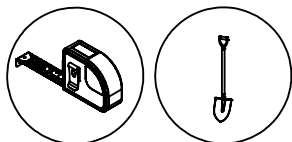
XIV.A.



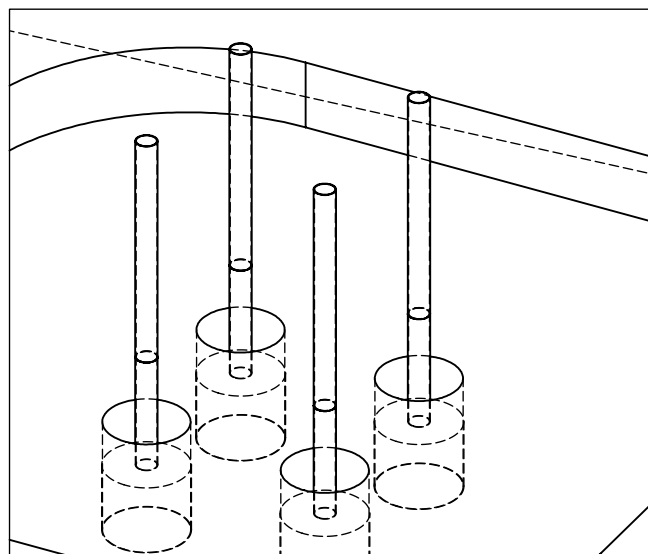
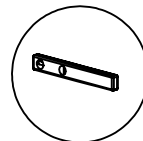
tighten properly



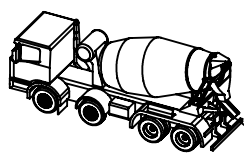
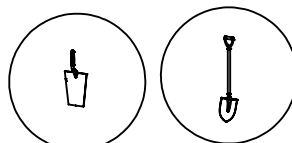
VI.B.



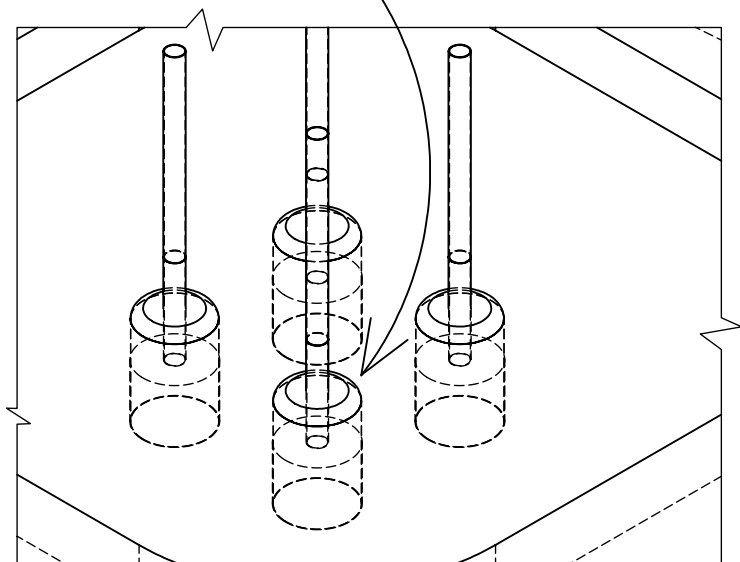
VII.B.



VIII.B.

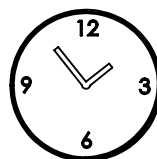


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IX.B.

Ripening time according to the regulations of the concrete producer.



Reifezeit nach Hinweisen des Betonherstellers.

Doba tvrdnutí předepsaná výrobcem betonu.

