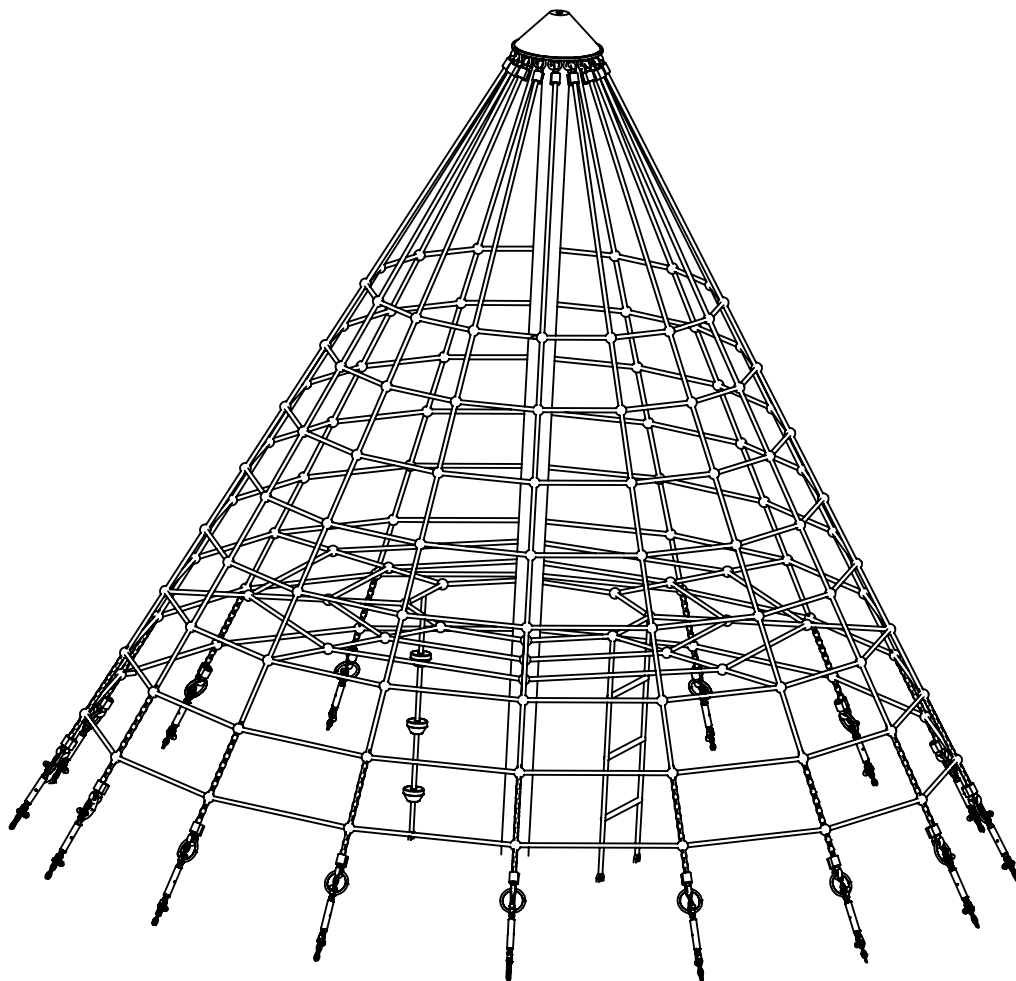

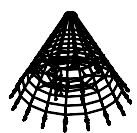

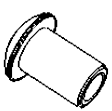
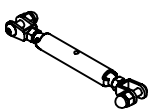

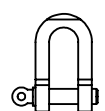





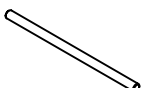
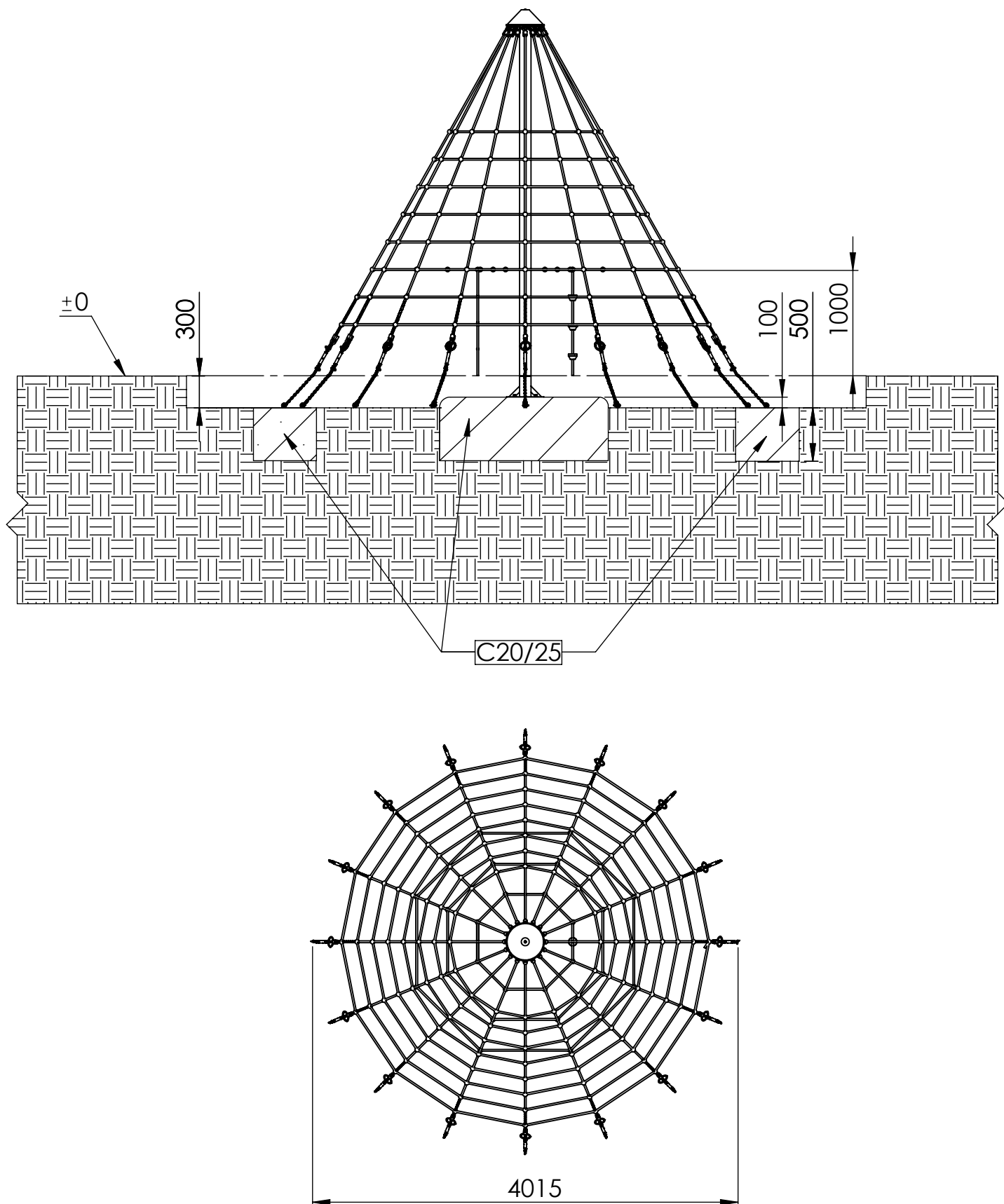


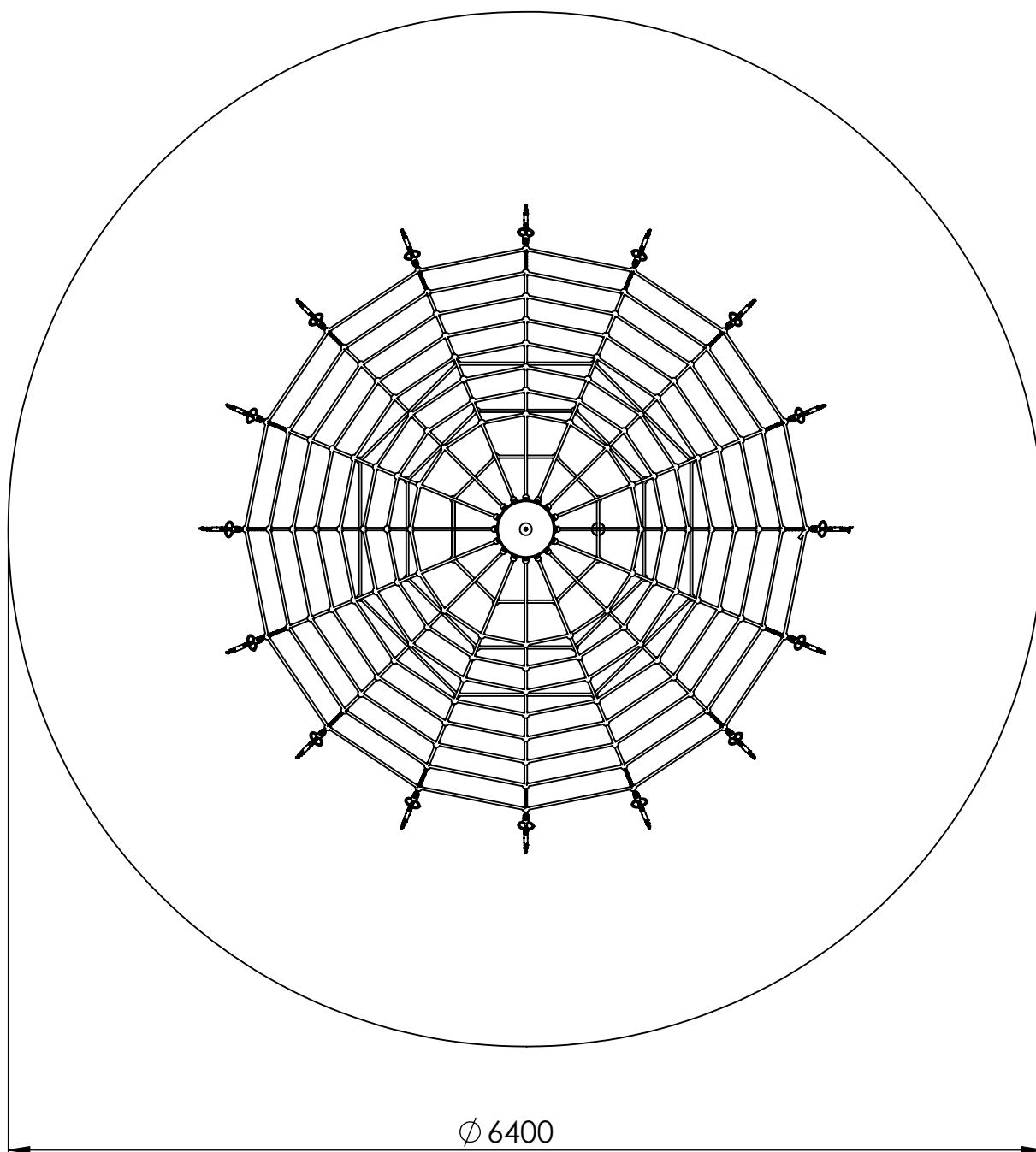
ČSN EN 1176-1.11 ed.2.:2018

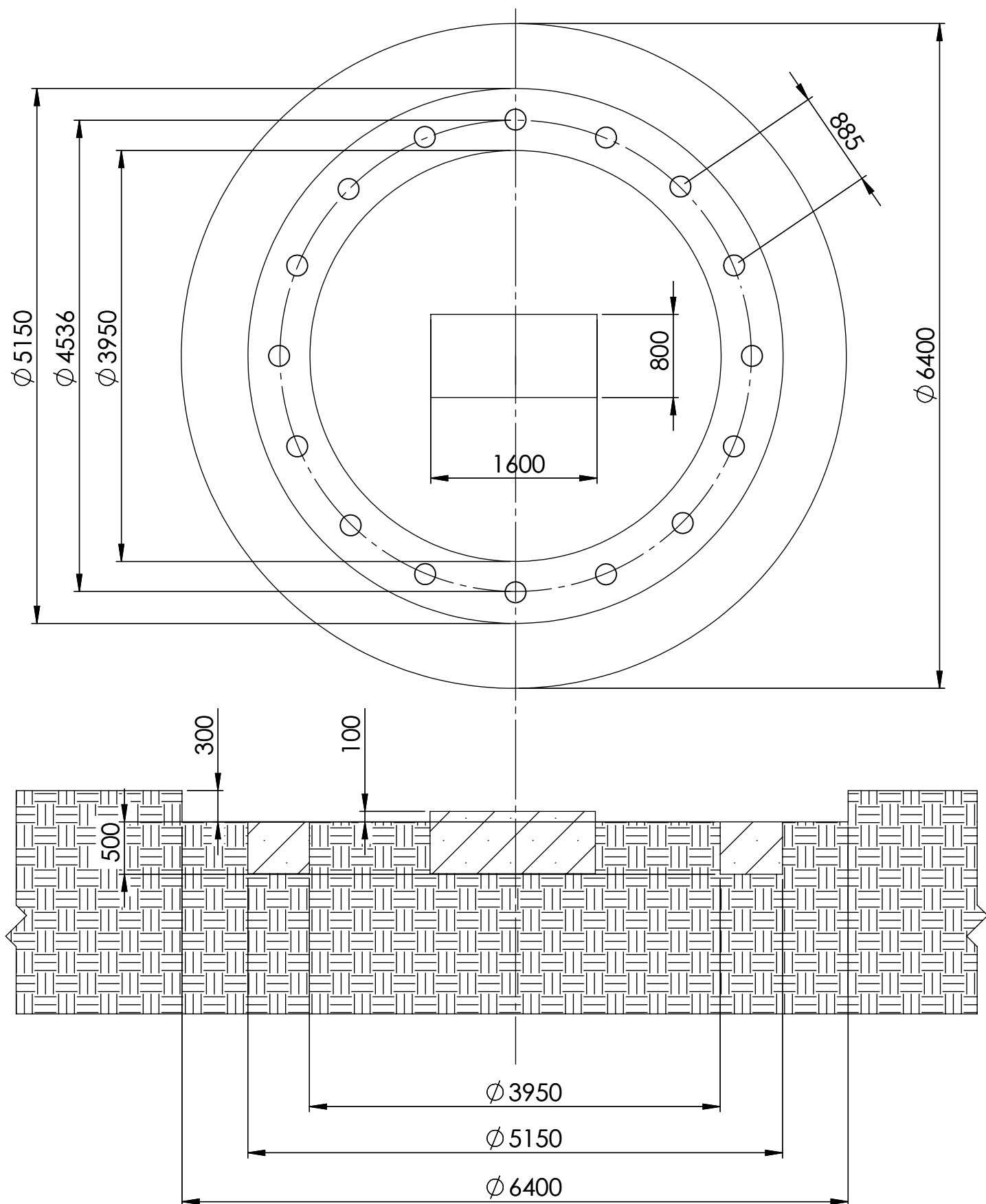


①	16059-01	pcs.
		1

②	SL-018	pcs.	③	P0033	pcs.	④	SM0005	pcs.	⑤	P0201	pcs.	⑥	P0203	pcs.	⑦	P0200	pcs.
		1			1			1			16			16			19
						M10x18,5			Tensioner A2			Chain 10mm DIN763			Stirrup 10mm		
⑧	SM0101	pcs.	⑨	SM0062	pcs.	⑩	SM0042	pcs.	⑪	P0202	pcs.	⑫	SM0009	pcs.	⑬	SM0076	pcs.
		4			4			4			19			16			19
13mm A2			12,2mm A2			M12 A2			M12 DIN582 A2			M10x20 DIN7380 A2			M12x250 A2		







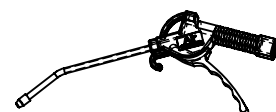
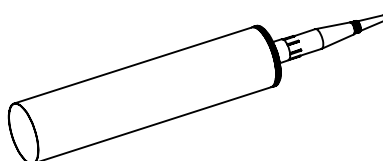
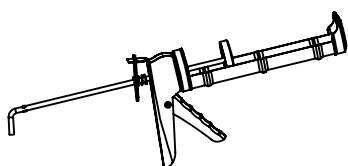
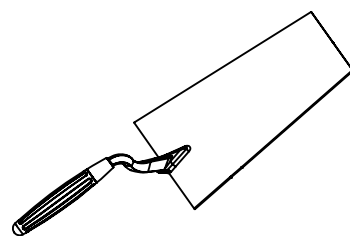
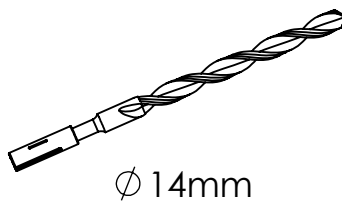
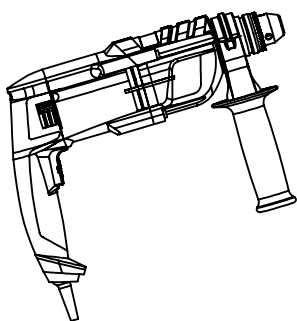
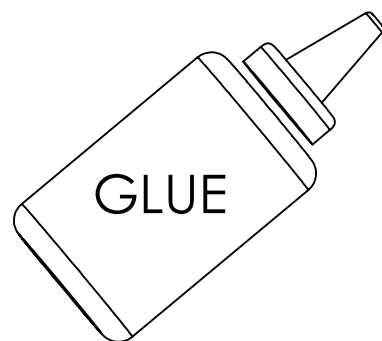
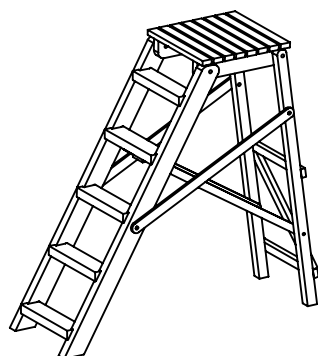
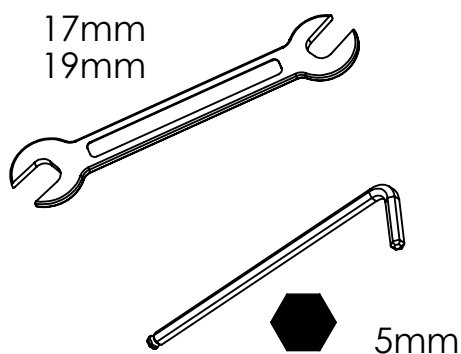
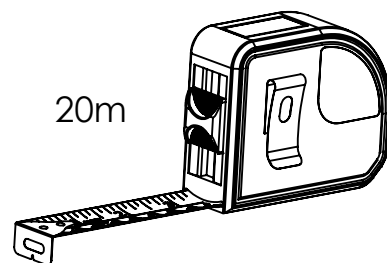
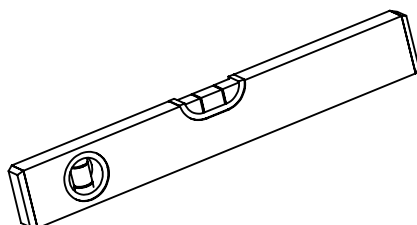
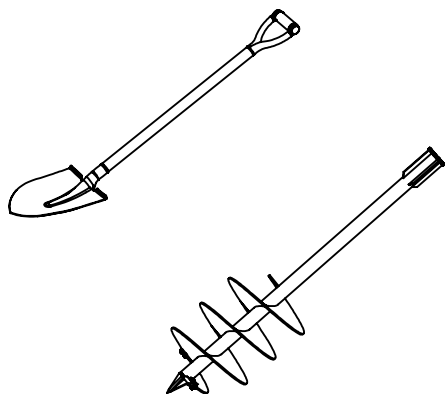
EN: Examples of commonly used impact attenuating materials and corresponding critical fall heights.  
 DE: Beispiele für häufig verwendete stoßdämpfende Materialien und entsprechende kritische Fallhöhen.  
 CZ: Příklady běžně používaných materiálů pro tlumení nárazů a odpovídající kritické výšky pádu.

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

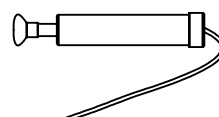
\* EN: Materials properly prepared for use in childrens playgrounds  
 DE: Materialien, die für die Verwendung auf Kinderspielflächen geeignet sind  
 CZ: Materiály řádně upravené pro použití na dětských hřištích

\*\* 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



OR

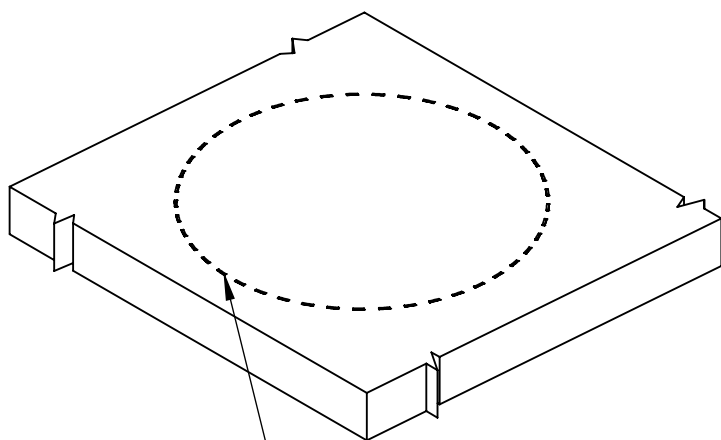
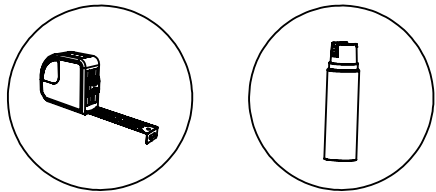


CHEMICAL ANCHOR GUN

CHEMICAL ANCHOR

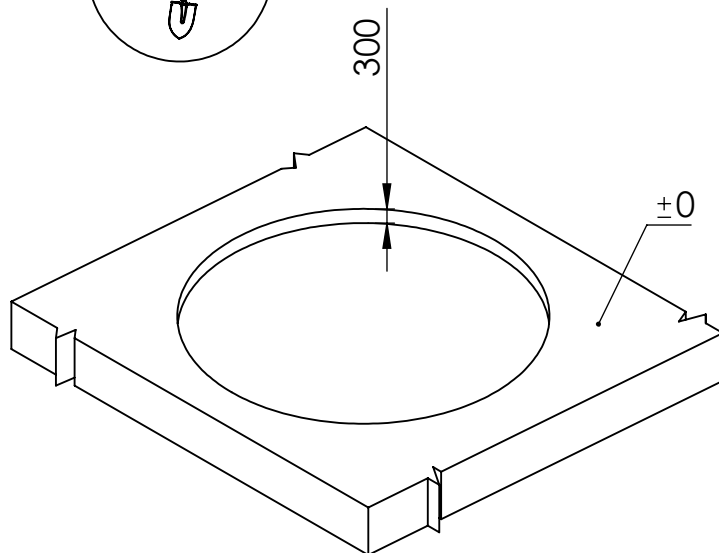
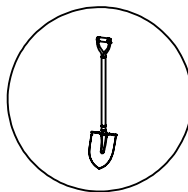
AIR PUMP/ AIR GUN

I.

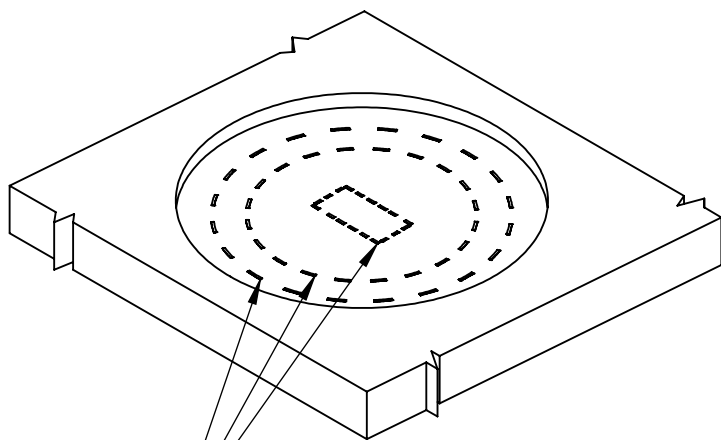
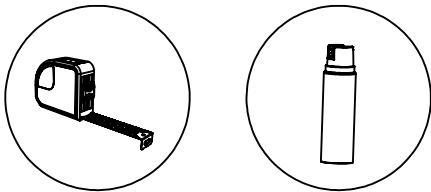


SAFETY ZONE (PAGE4)

II.

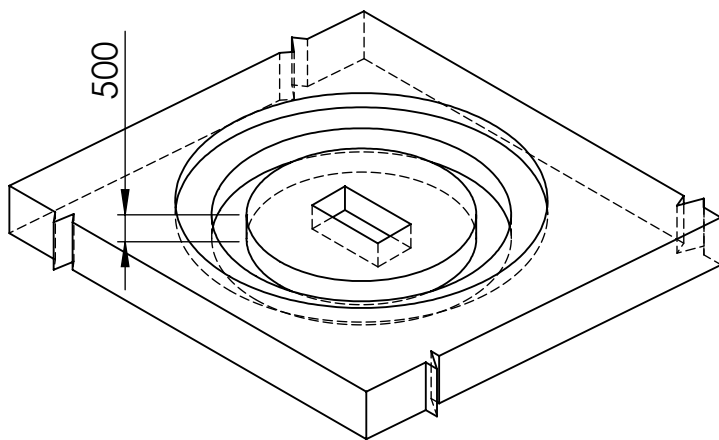
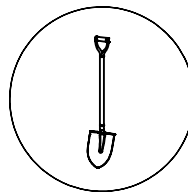


III.

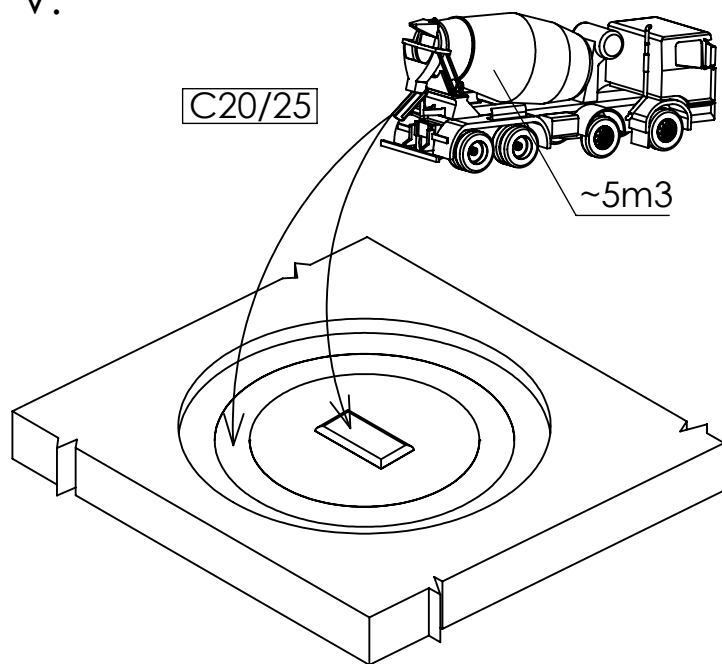


FOOTING DIAGRAM (PAGE) 3

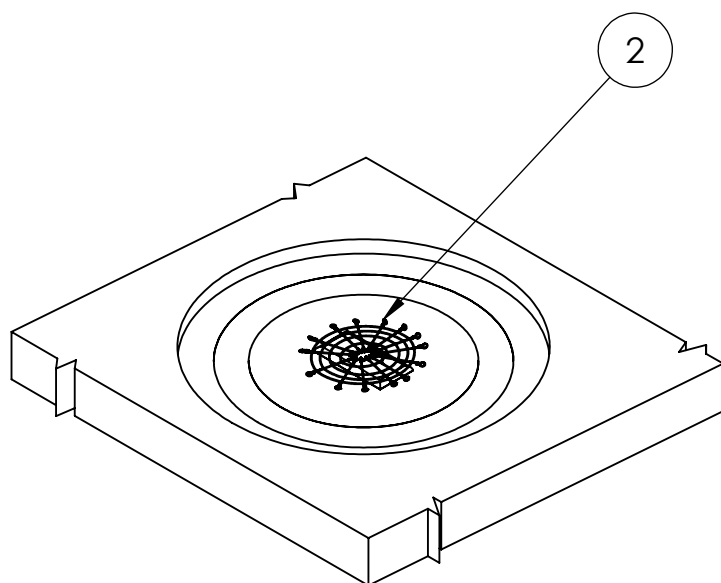
IV.



V.

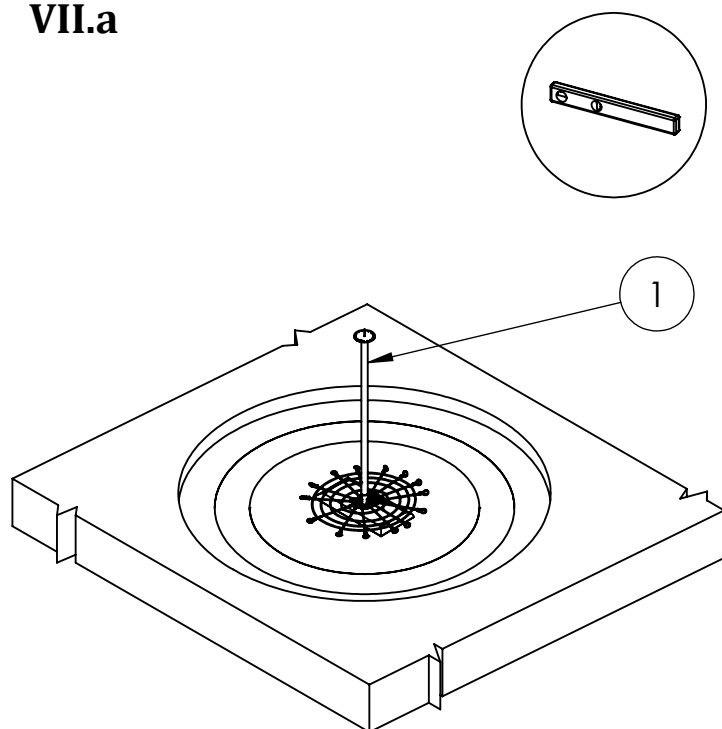


VI.



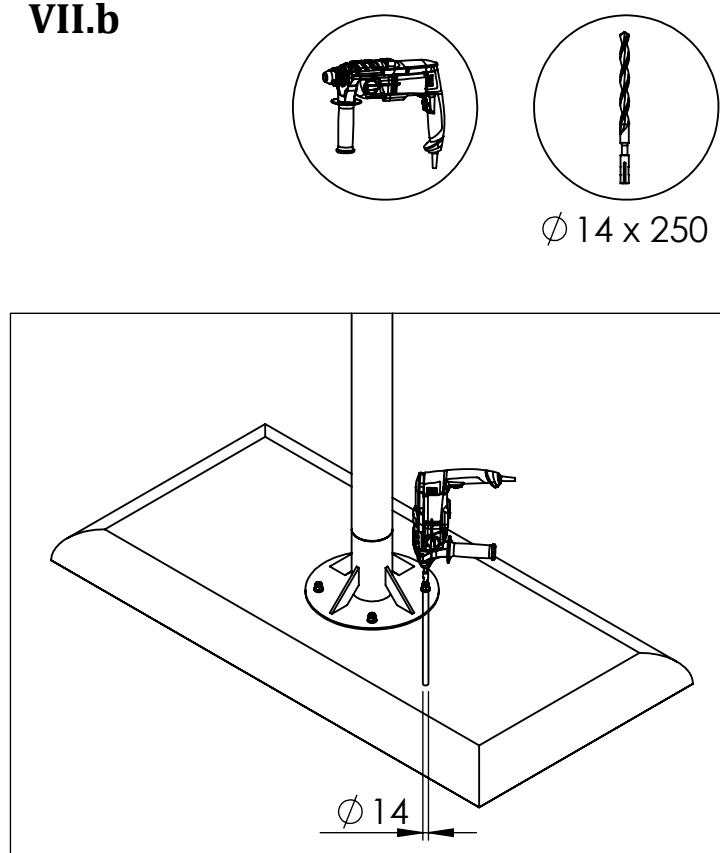
Put the net in the middle of the safety zone.  
Stellen Sie das Netz in die Mitte der Sicherheitszone.  
Dejte síť doprostřed ochranné zony.

VII.a



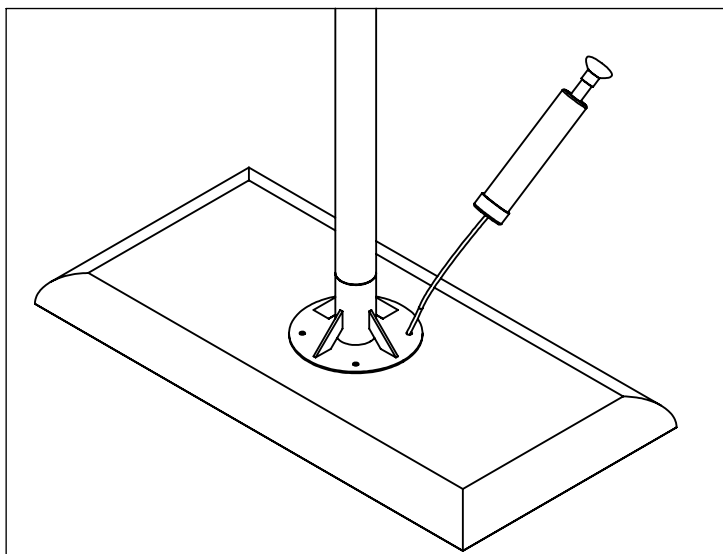
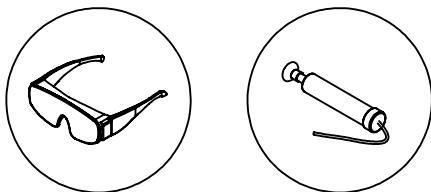
Insert a column in the middle of the net.  
Stellen Sie der pfofen in der mitte des netzer ein.  
Ustavte sloup urostřed síťě.

VII.b

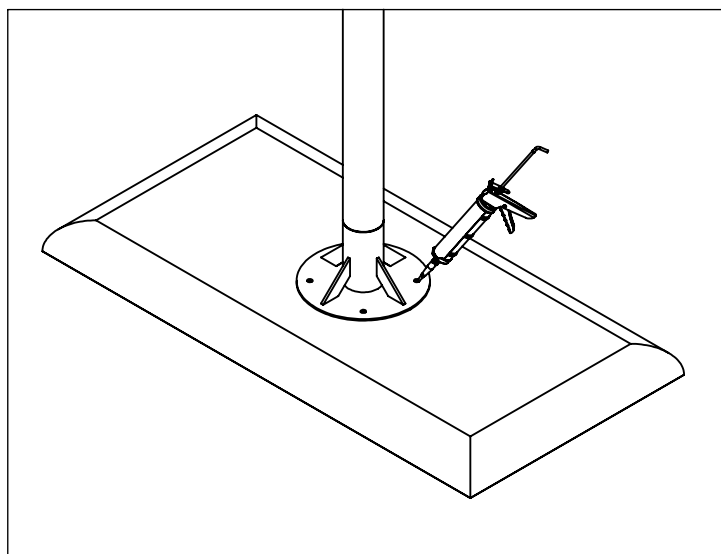
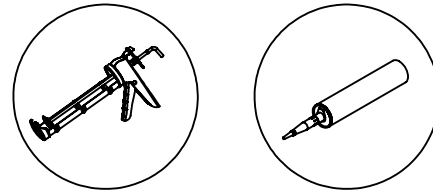




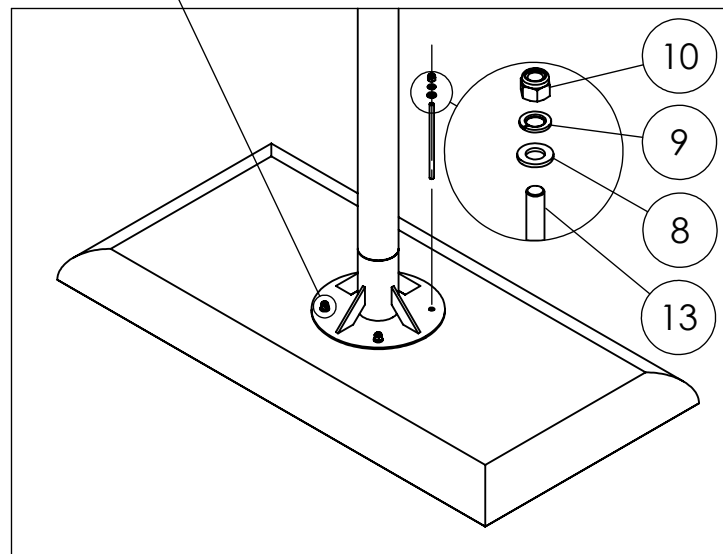
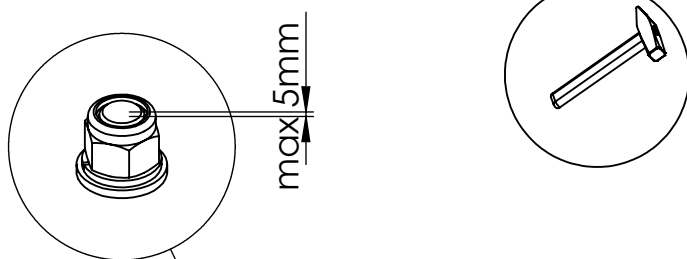
## VII.c



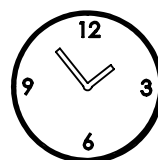
## VII.d



## VII.e



## VII.f

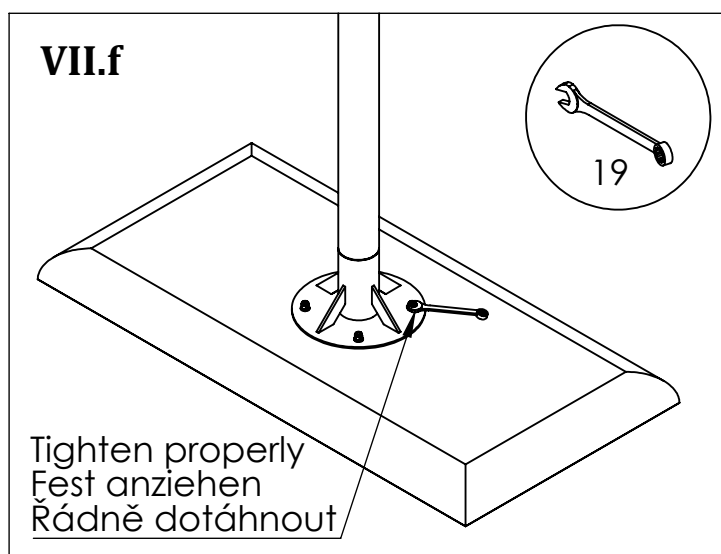
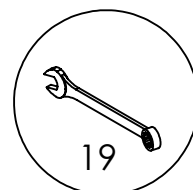


Ripening time defined by the chemical anchor manufacturer.

Reifezeit nach dem Hersteller des chemischen Ankers.

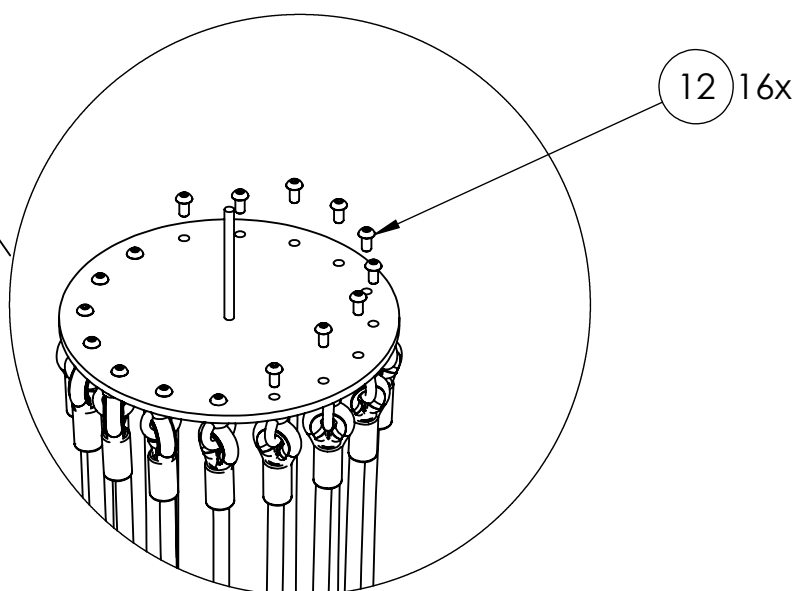
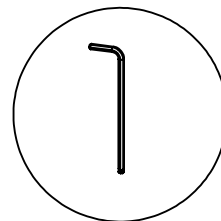
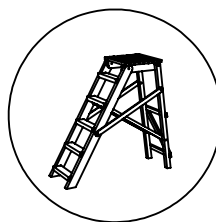
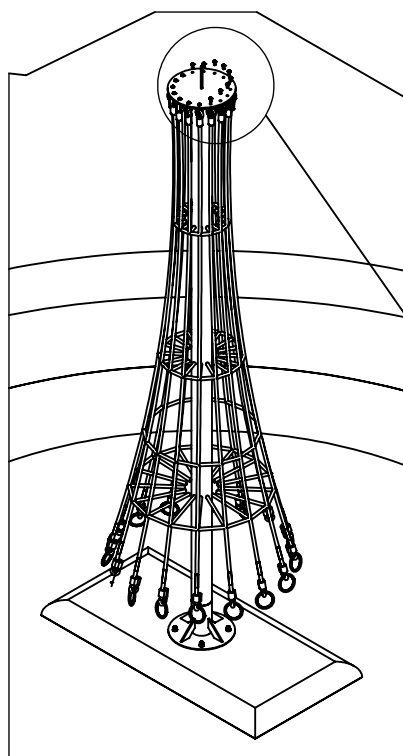
Doba tvrdnutí předepsaná výrobcem chemické kotvy.

## VII.f



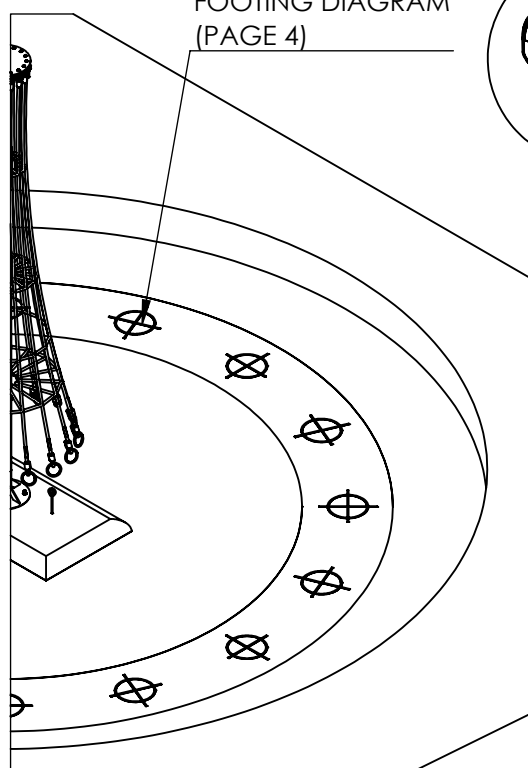
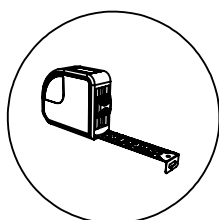
Tighten properly  
Fest anziehen  
Rádně dotáhnout

VIII.

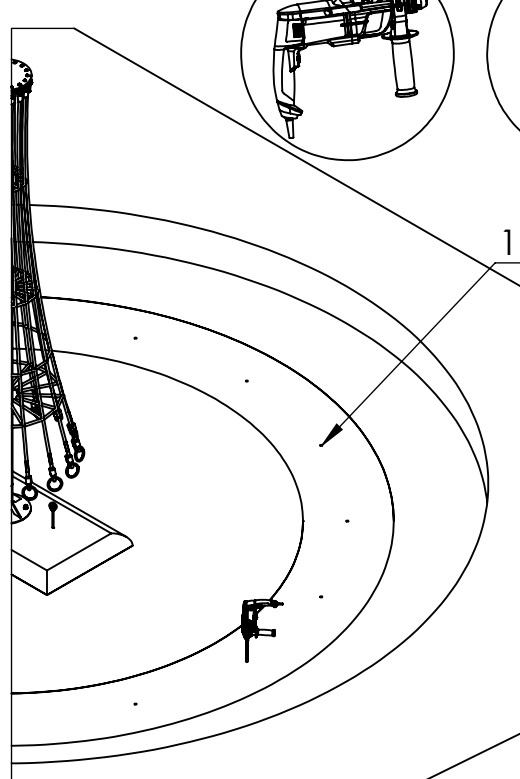
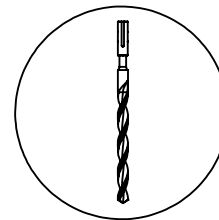
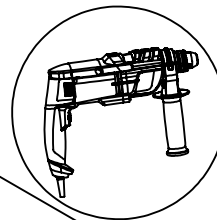


IX.a

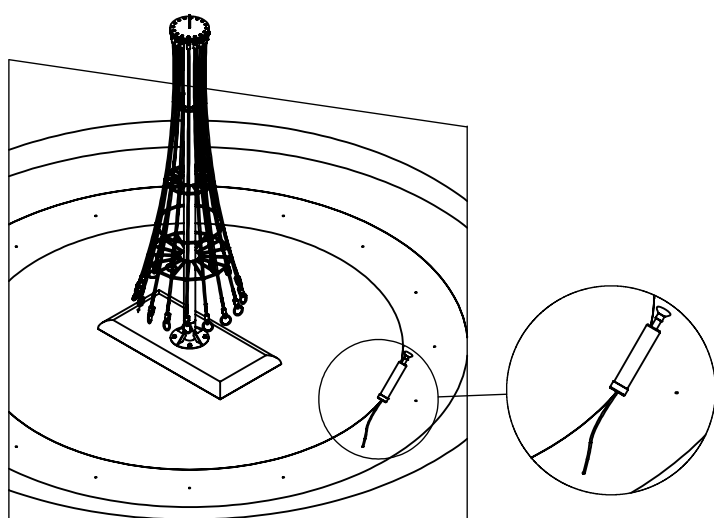
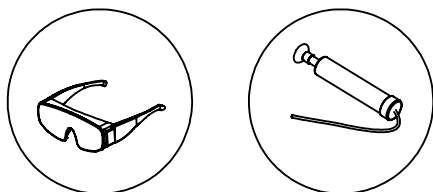
16x  
FOOTING DIAGRAM  
(PAGE 4)



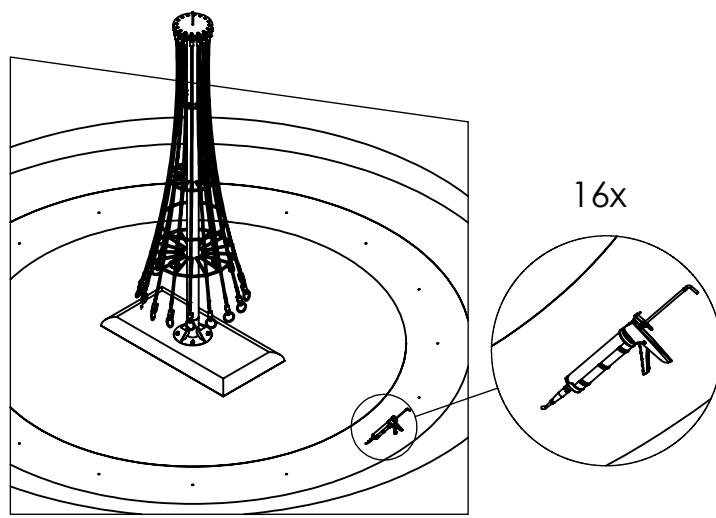
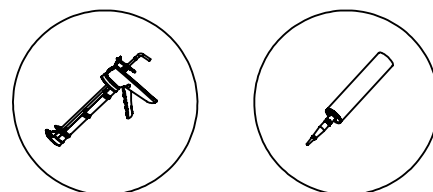
IX.b



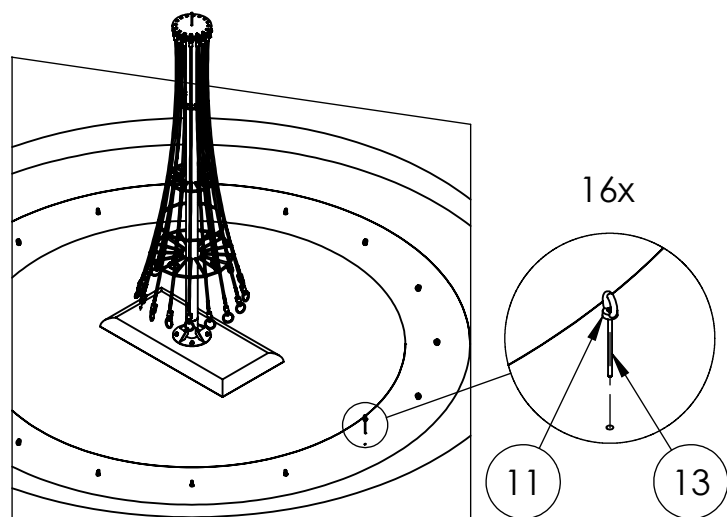
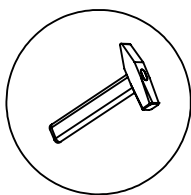
IX.c



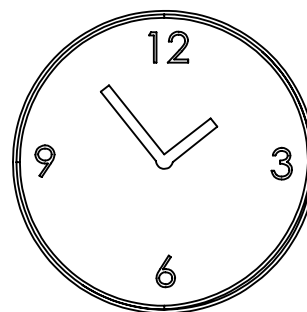
IX.d



IX.e



X.

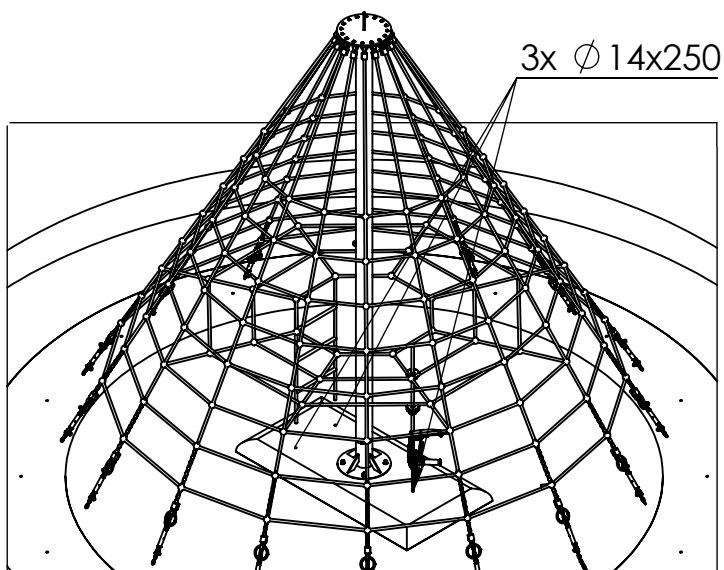
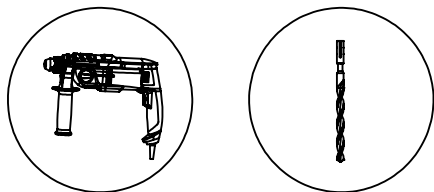


Ripening time defined by the chemical anchor manufacturer.

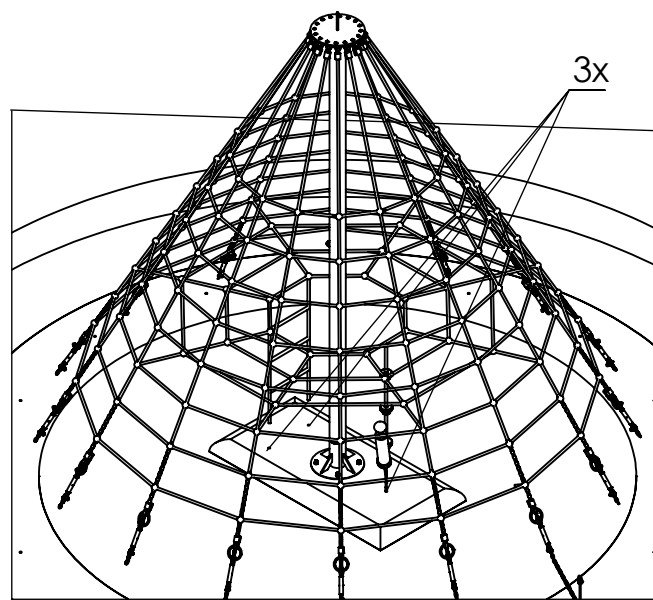
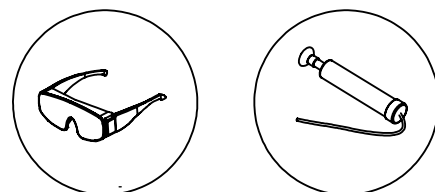
Reifezeit nach dem Hersteller des chemischen Ankers.

Doba tvrdnutí předepsaná výrobcem chemické kotvy.

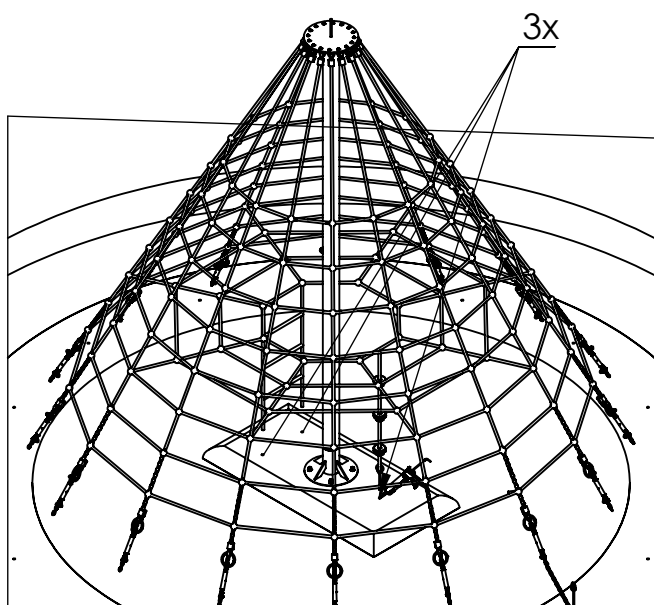
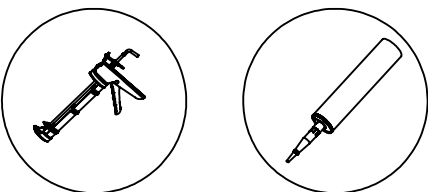
XI.



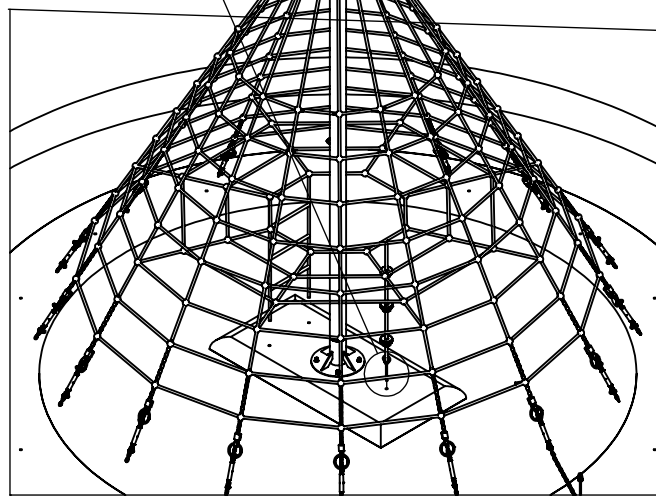
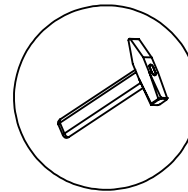
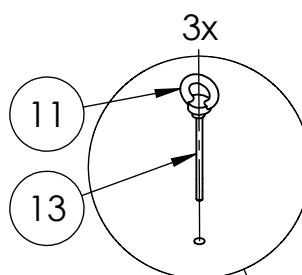
XII.



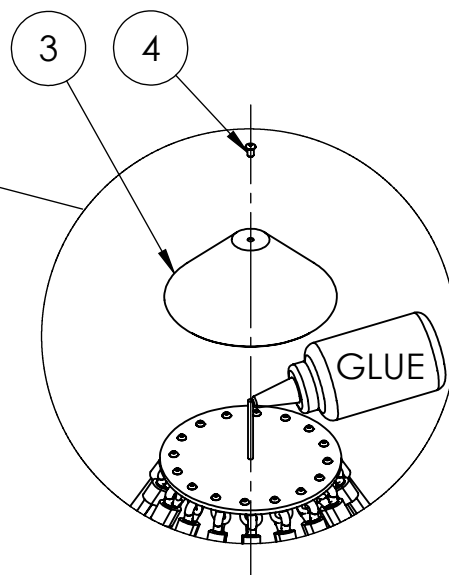
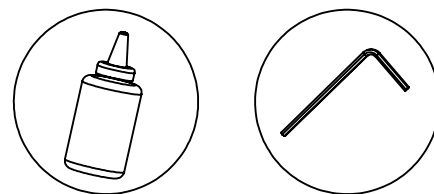
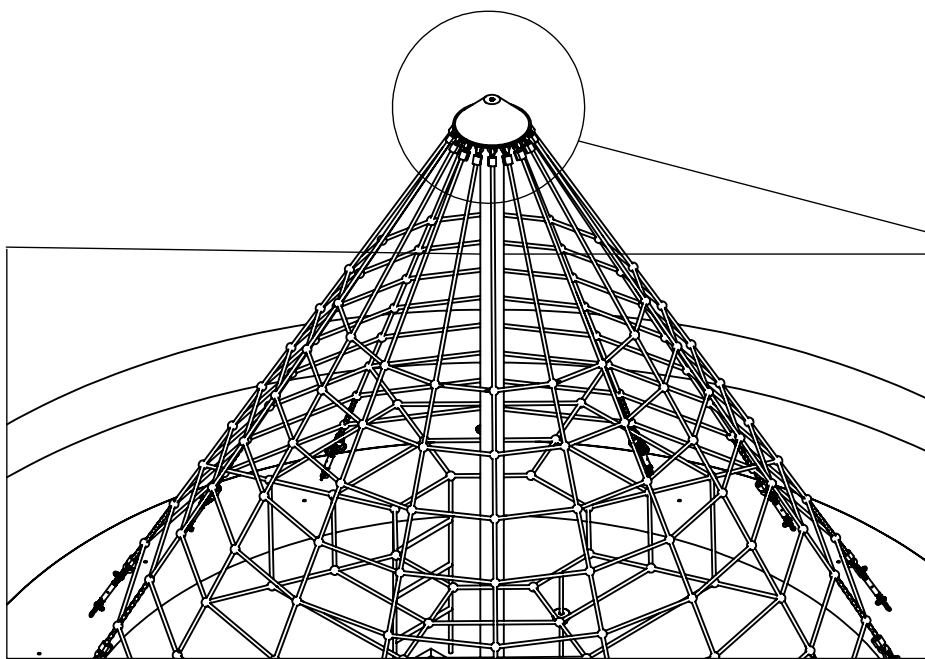
XIII.



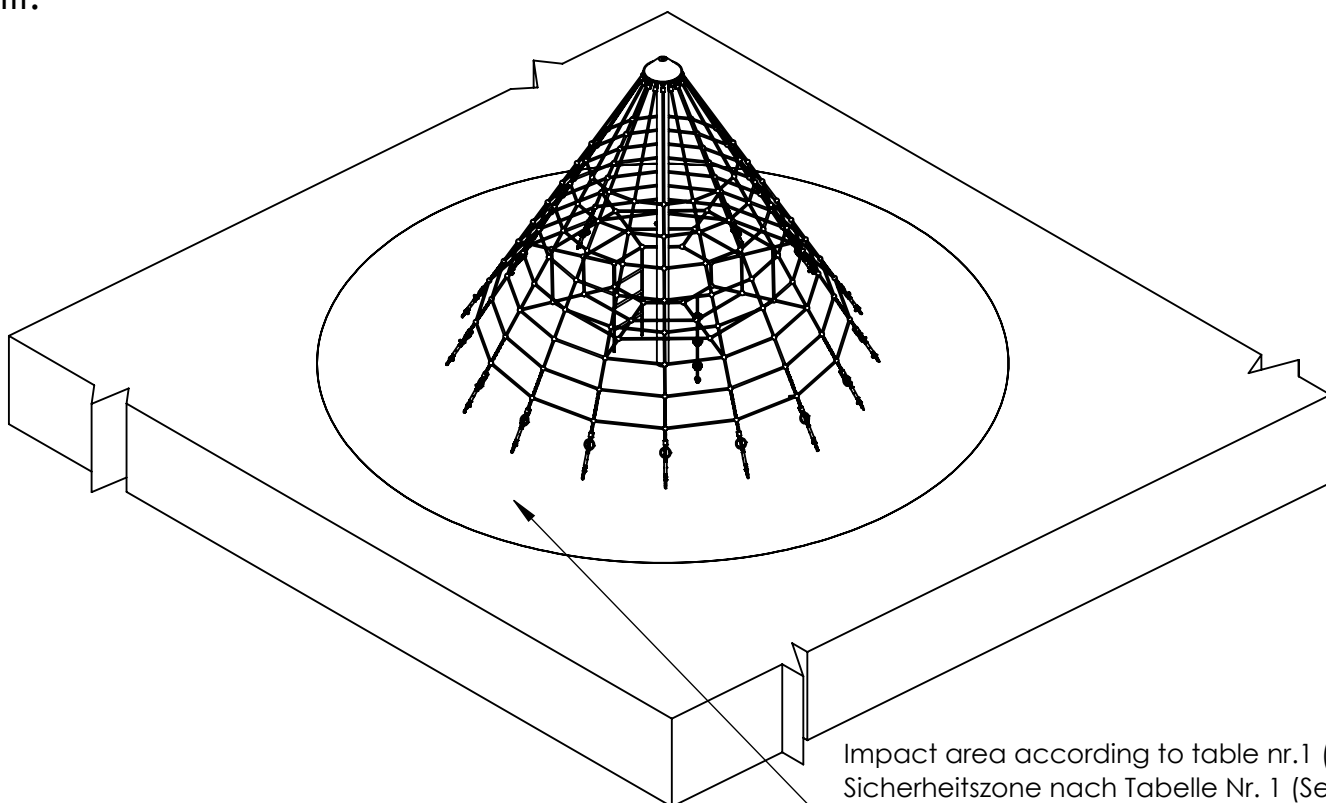
XIV.



XII.



XIII.



Impact area according to table nr.1 (page 5)  
Sicherheitszone nach Tabelle Nr. 1 (Seite 5)  
Dopadová plocha podle tabulky nr.1 (strana 5)