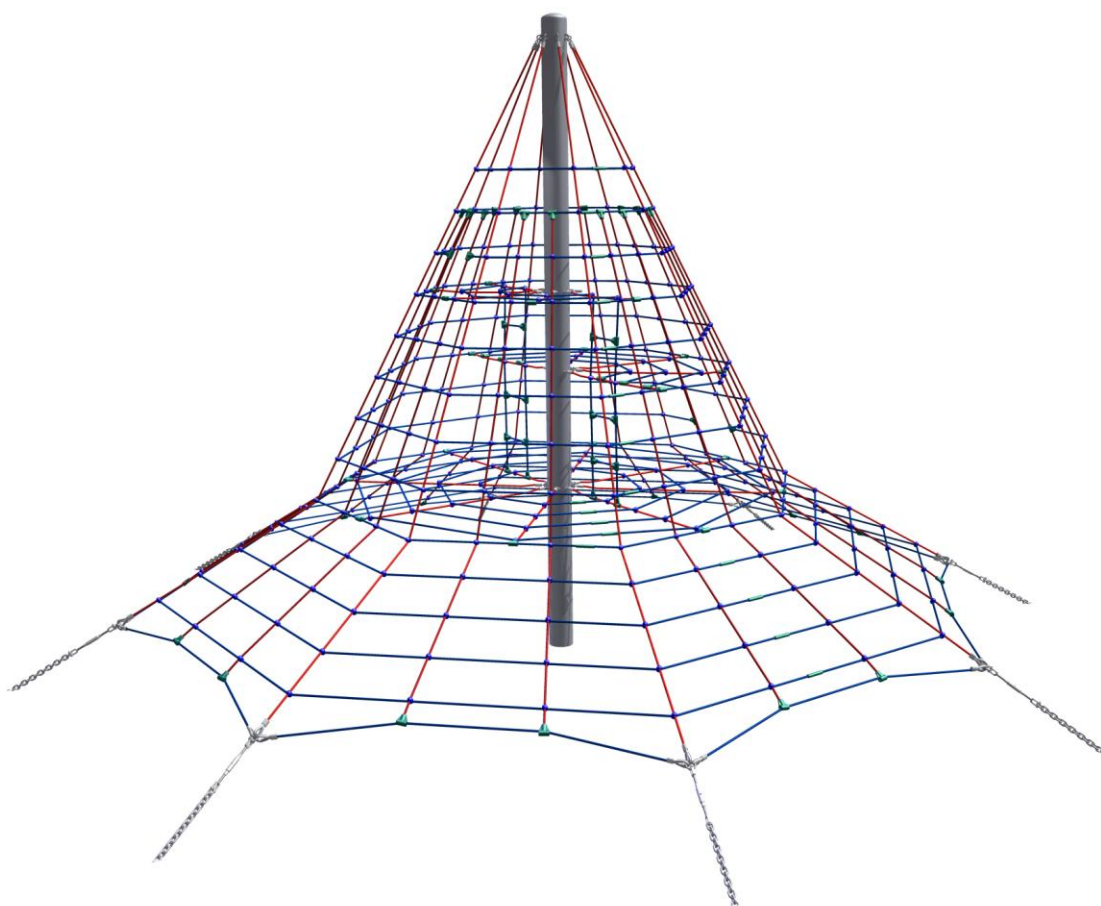


ASSEMBLY AND SERVICE INSTRUCTION

Climbing Net K2

Code.: 43150

Age range: 3-14 years old



GENERAL INFORMATION

Instruction is made according to PN-EN 1176-1 :2009 point 6 and point 7, PN-EN 1176-3:2009, PN-EN 1177:2009

Material specification:

Ropes with steel core connected by special aluminium connectors.

Construction pole has a diameter 159mm with 4mm wall thickness.

Ring is made of stainless steel with diameter 42,4mm.

Concrete base should be made of concrete class min. C12/15.

All steel element are protected against rusting by a zink primer or hot-dip galvanized then powder coated with high resistant varnishes.

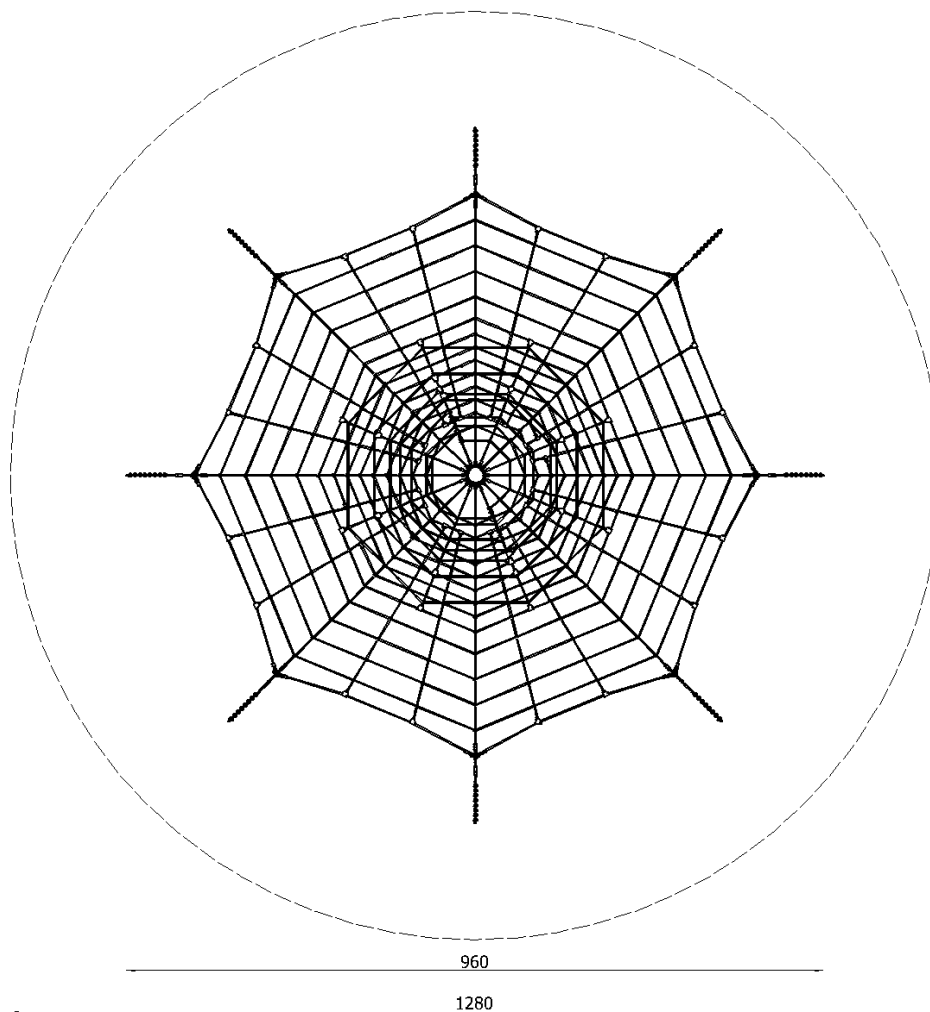
TOOLS REQUIRED FOR ASSEMBLY

Suggested number of workers: 4

1	Ratchet wrench	
2	Socket 17 mm	
3	Socket 19 mm	
4	Hammer	
5	Measure 5 m, 30 m – 2 szt.	
6	Spirit level 60 cm, 100 cm	
8	Spade	
9	Rake	
10	The protective tape	
14	Nivelator	

15	Tensioning rod for chain	
16	Square wooden block 45x100 dł. 100 cm (6szt.)	
17	Tube PCV 400x7,9 length. 120 cm closed by a metal plate from the bottom	
18	Concrete C25/30 - 5m ³	

TOP VIEW OF THE SET AND SAFETY ZONE

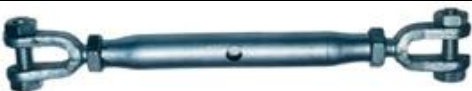
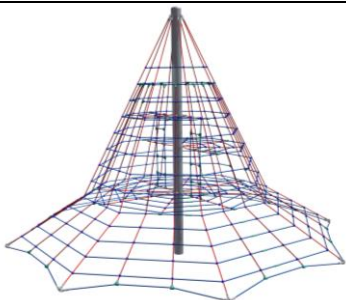
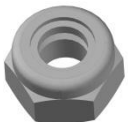


Safety surface			
Zone	Max height of fall	Surface area	Perimeter of safety zone
A	m	128,7 m ²	40,2 m

Safety surface on the entire area with risk of fall can be made from the following material (the thickness of surface has been chosen for appropriate height of fall from Table 4, BS EN 1176-1:2009):

- Turf/top soil groomed, flexible,
- The sand fraction 0.2 ÷ 2mm,
- Gravel aggregate fraction 2 ÷ 8 mm,
- Bark fraction 20 ÷ 80 mm,
- Saw dust fraction 5 ÷ 30 mm,
- Synthetic material conforms to EN 1177.

LIST OF ELEMENTS IN THE SET

L.p.	Element		Nr kat./ Oznaczenie	Szt.
1	Stainless steel rod ϕ 10 length. 40 cm to anchor chain in the ground			8
2	Rod ϕ 10 length 40 cm			16
3	Chain tech. 205 cm/13mm			8
4	Turnbuckle			8
5	Construction pole with net			1
6	Śruba z łbem walcowym z gniazdem sześciokątnym- M12x50		M12x50-PN-87/M-82302	16
7	Śruba z łbem walcowym z gniazdem sześciokątnym- M10x40(35)		M10x40-PN-87/M-82302	18
8	Podkładka okrągła zgrubna M12		Ø12-PN-78/M-82005	16
9	Podkładka okrągła zgrubna M10		Ø10-PN-78/M-82005	68
10	Nakrętka kołpakowa M10 z wkładką niemetalową zwykłą		M10-DIN986	18
11	Nakrętka kołpakowa M12		M12-PN-86/M-82181	16
12	Nakrętka sześciokątna M10		M10-PN-85/M-82144	16
13	Nakrętka M10 sześciokątna z wkładką niemetalową zwykłą		M10-PN-86/M-82175	16
14	Cybant 35x35x57		M10x35-35-57	8

Drawing part.

List of drawings:

K-1 - Isometrics

K-2 – Side view

K-3-1 – PLACEMENT OF EXCAVATIONS FOR FOUNDATIONS

K-3-2 – PLACEMENT OF EXCAVATIONS FOR FOUNDATIONS

K-4 – Foundation F1

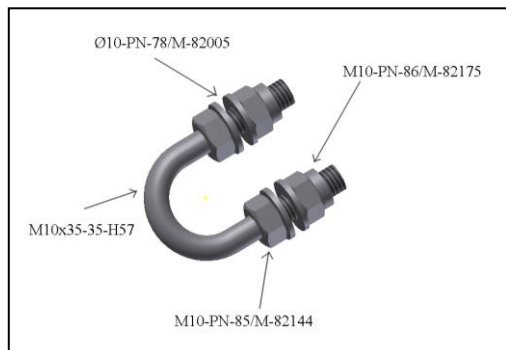
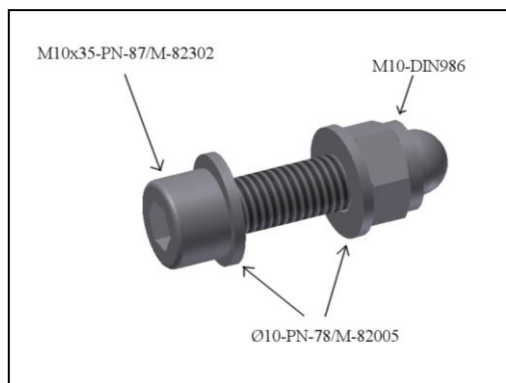
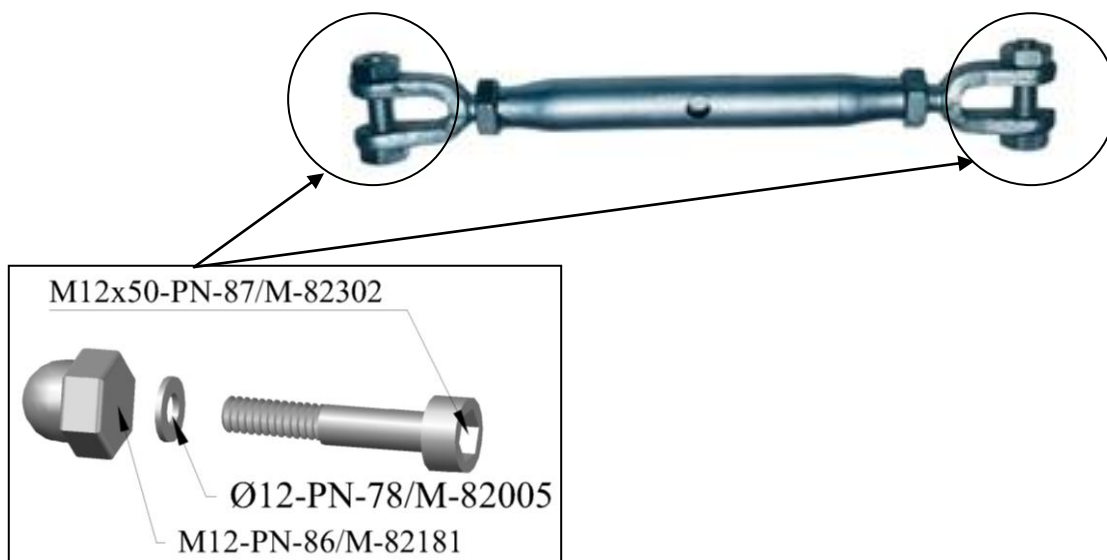
K-5 – Foundation F2

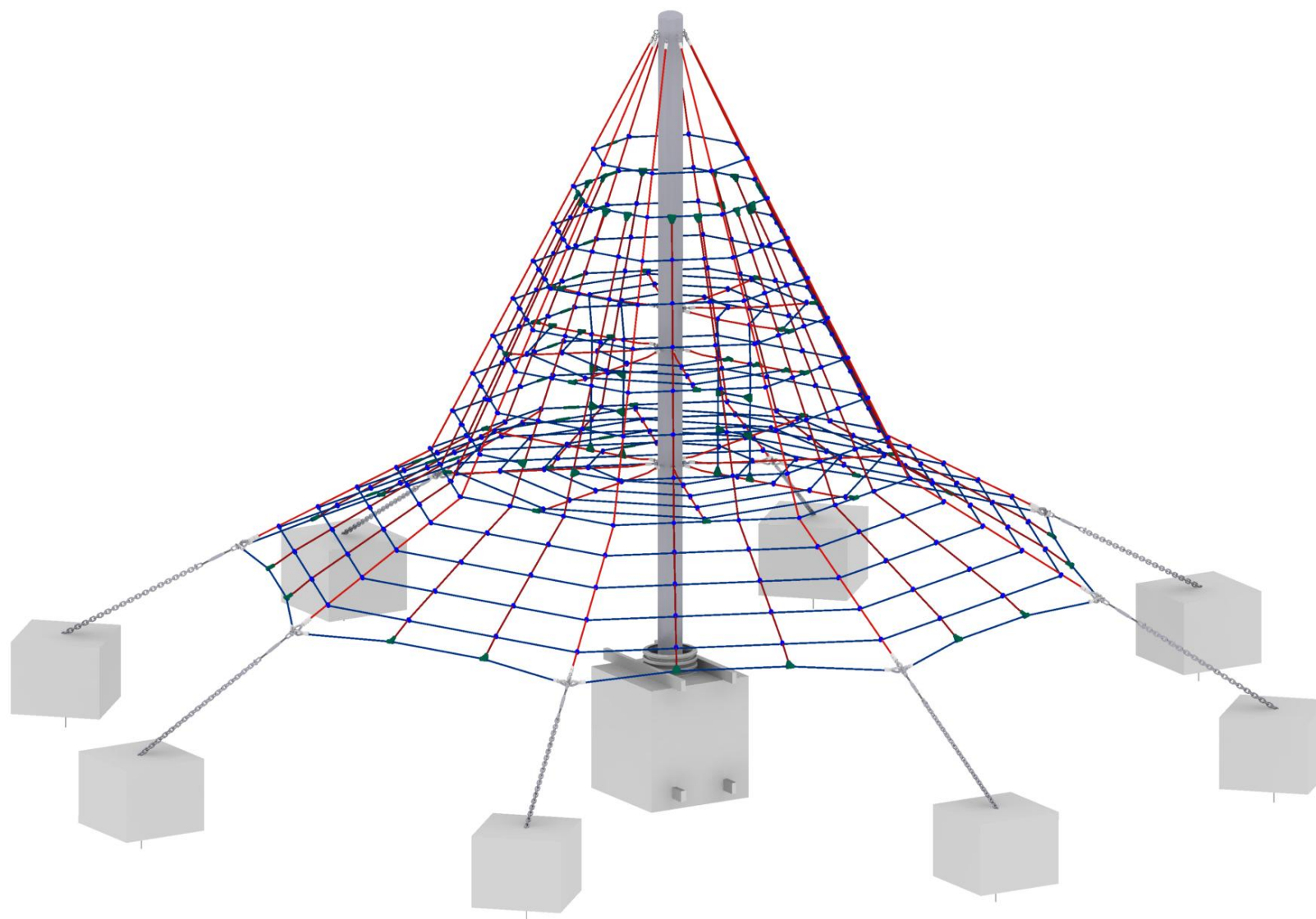
K-6 – Connections

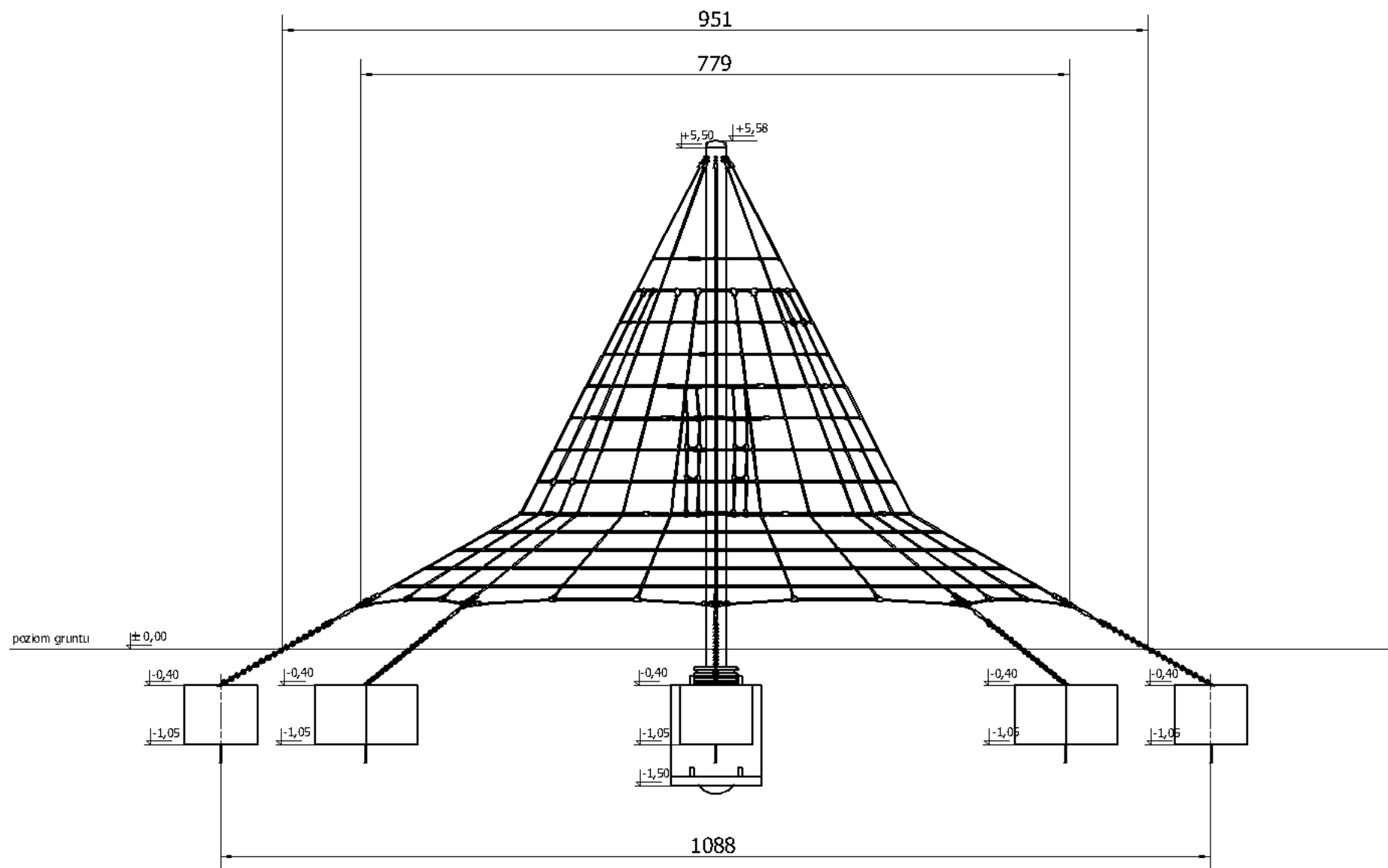
K-7 – Connections

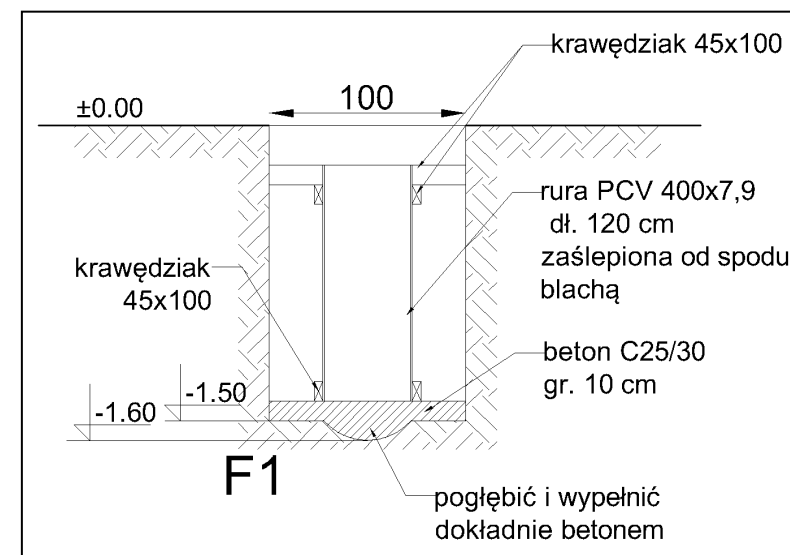
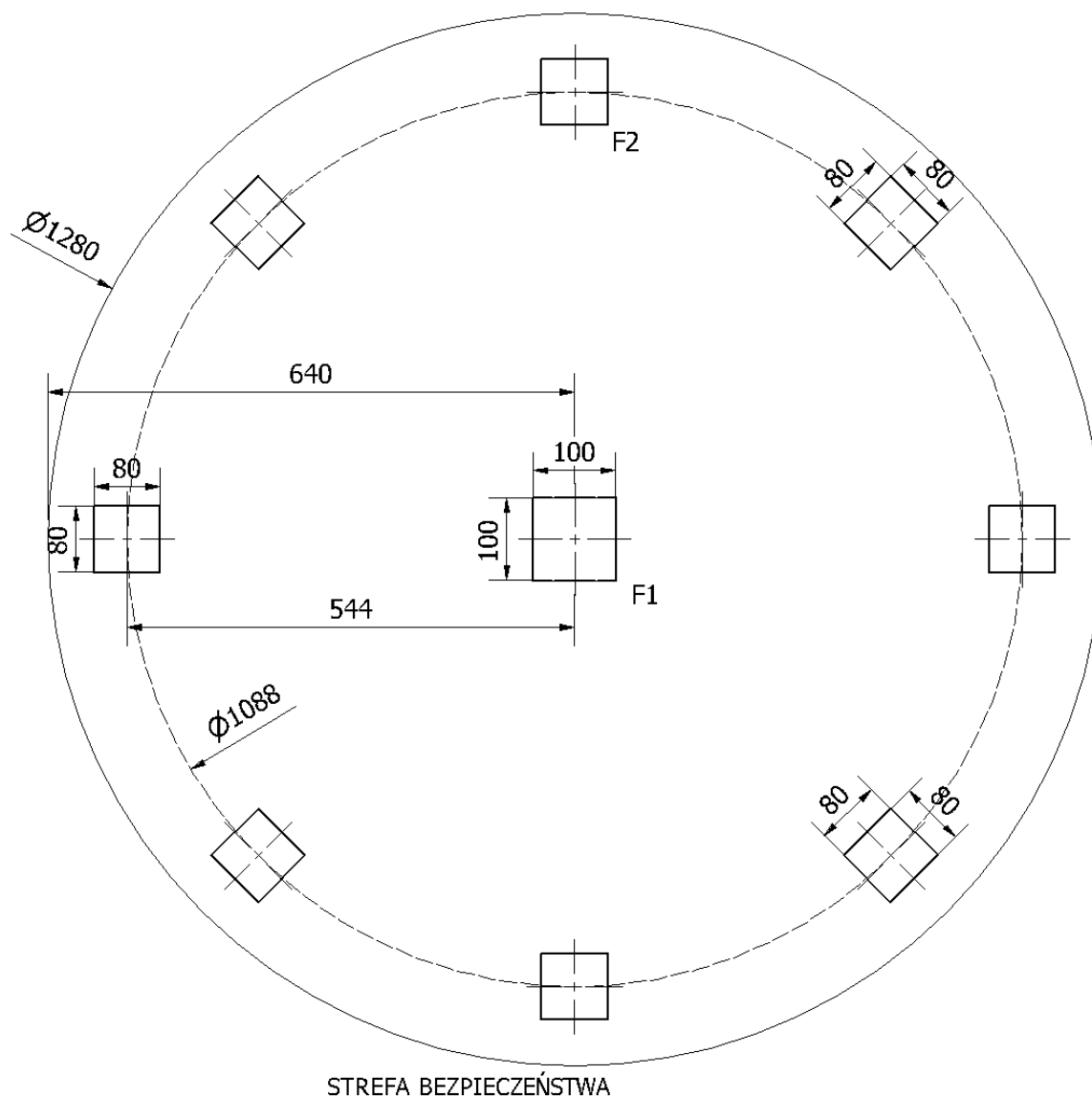
K-8 – Assembling details

Connection

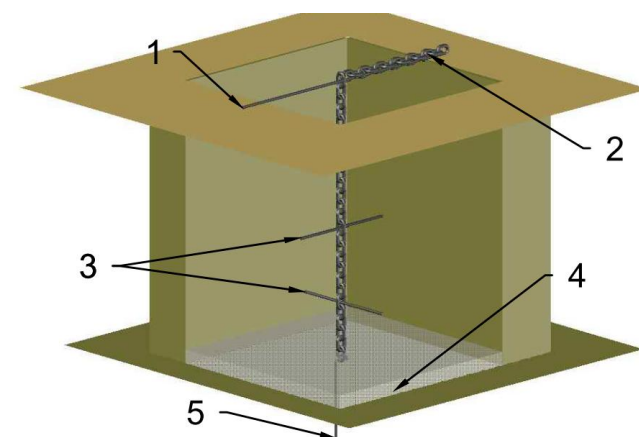
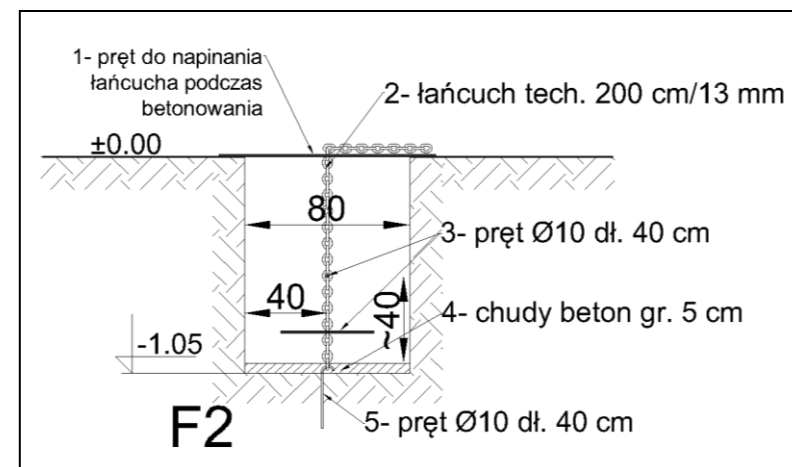
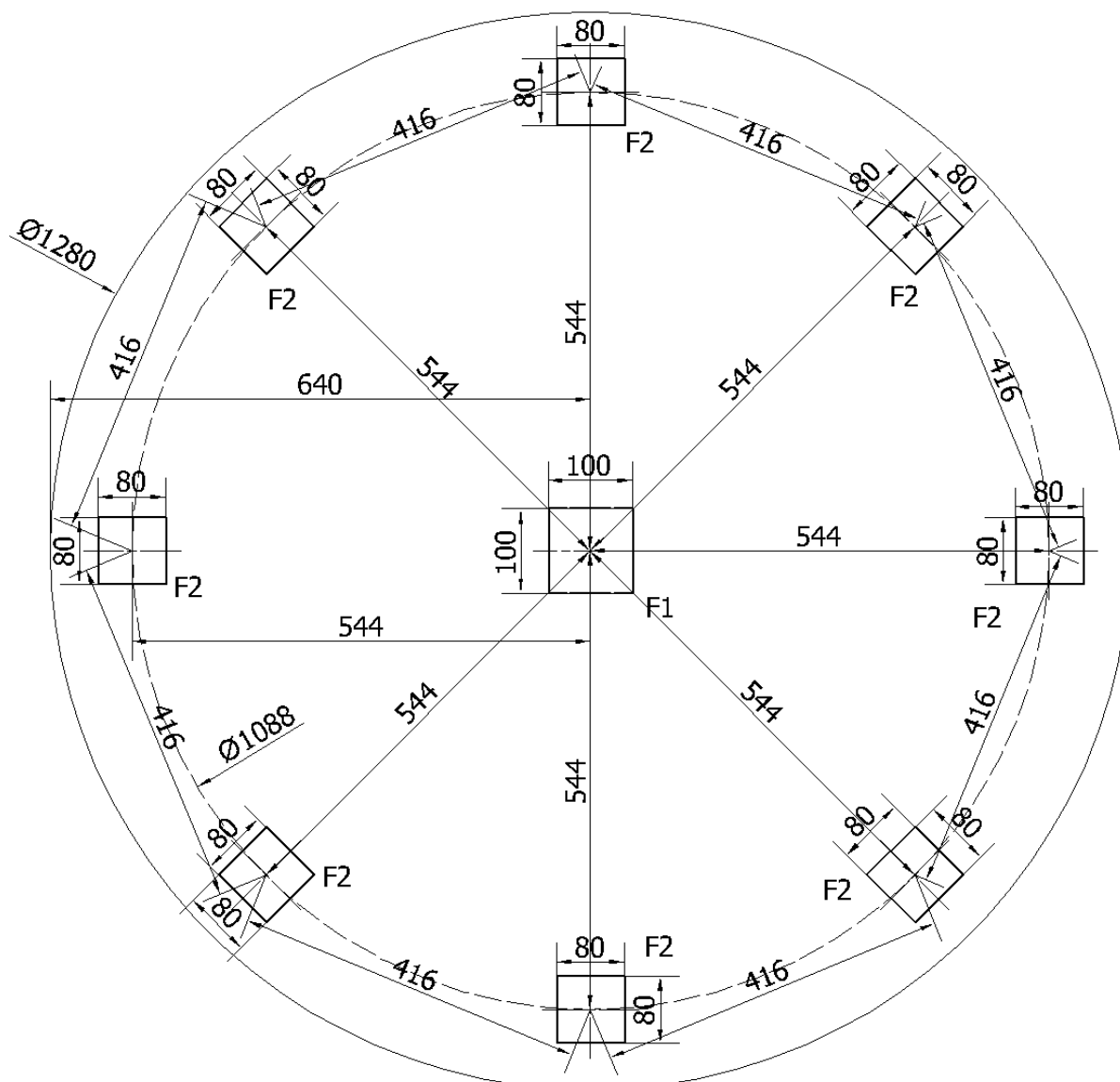
123

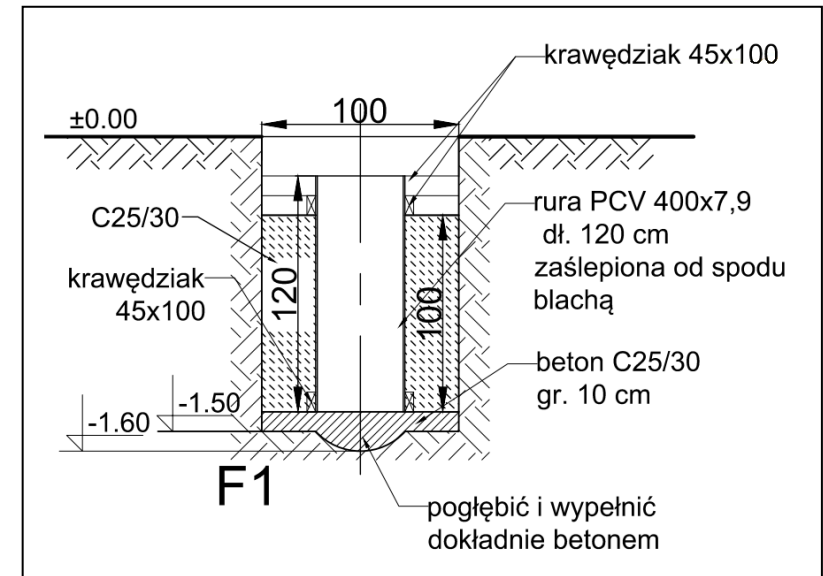
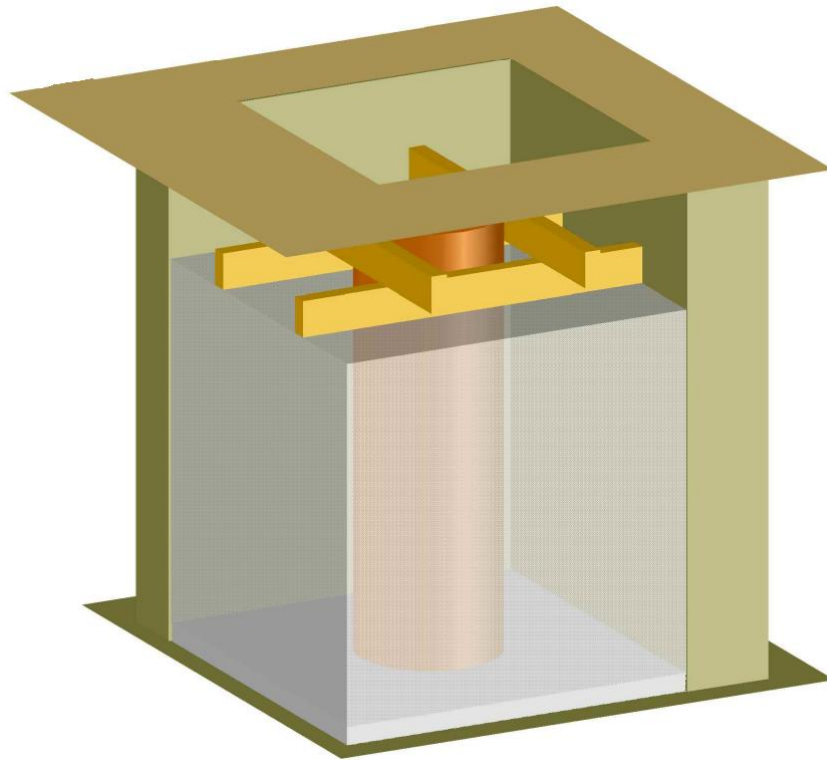
K-1 - ISOMETRIC

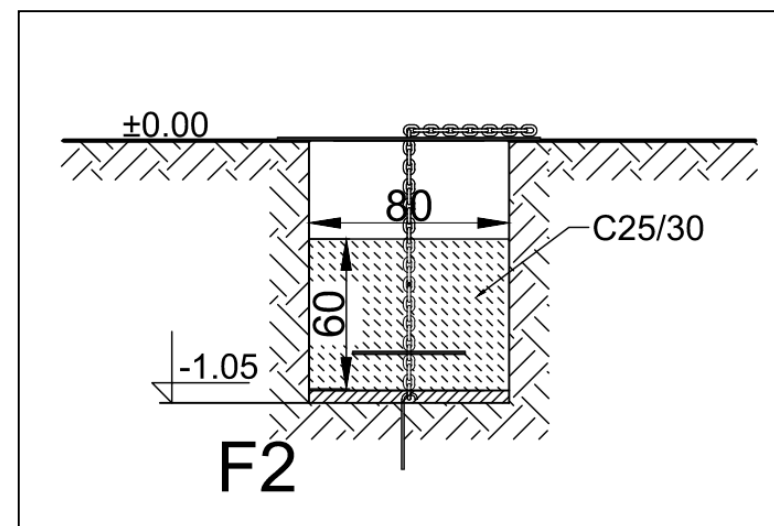
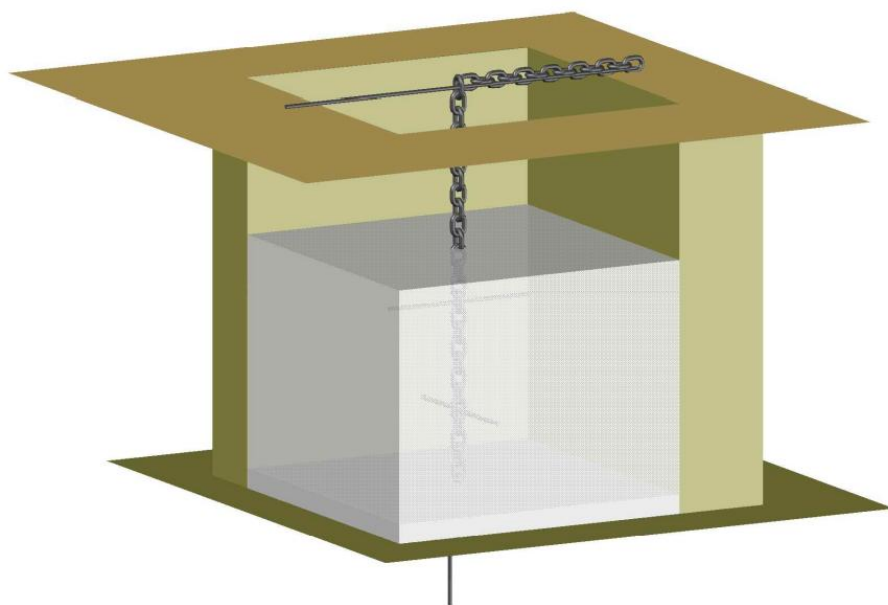
K-2 – SIDE VIEW

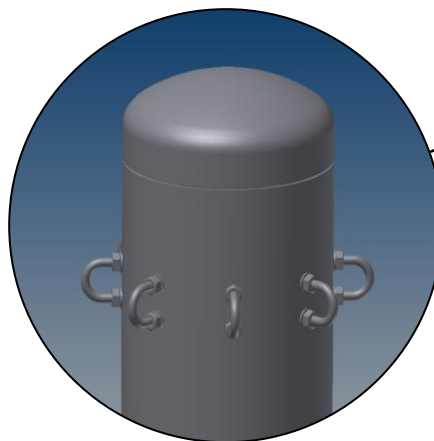
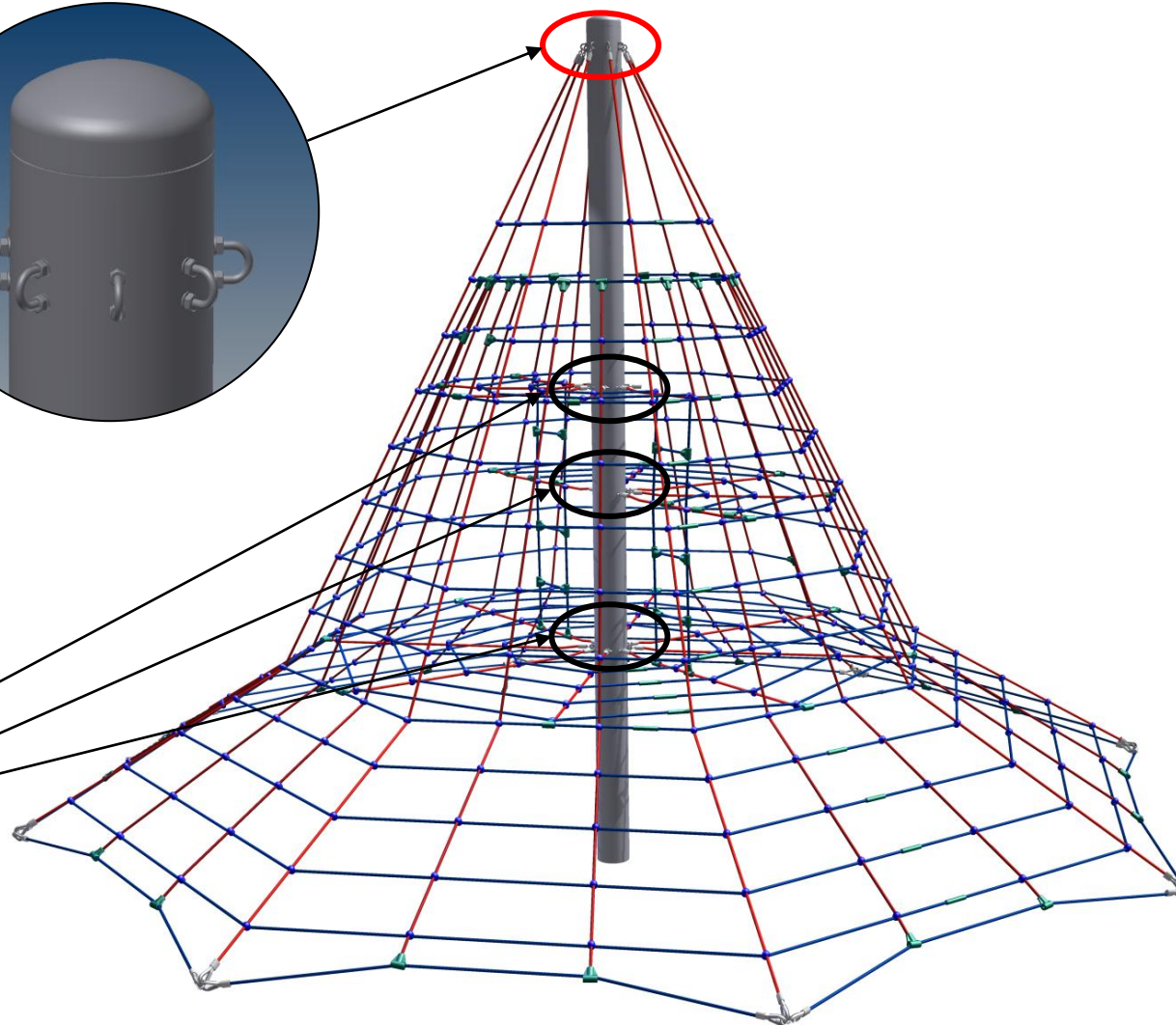
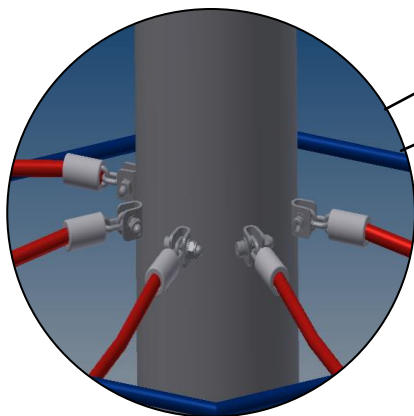
K-3-1 – PLACEMENT OF EXCAVATIONS FOR FOUNDATIONS

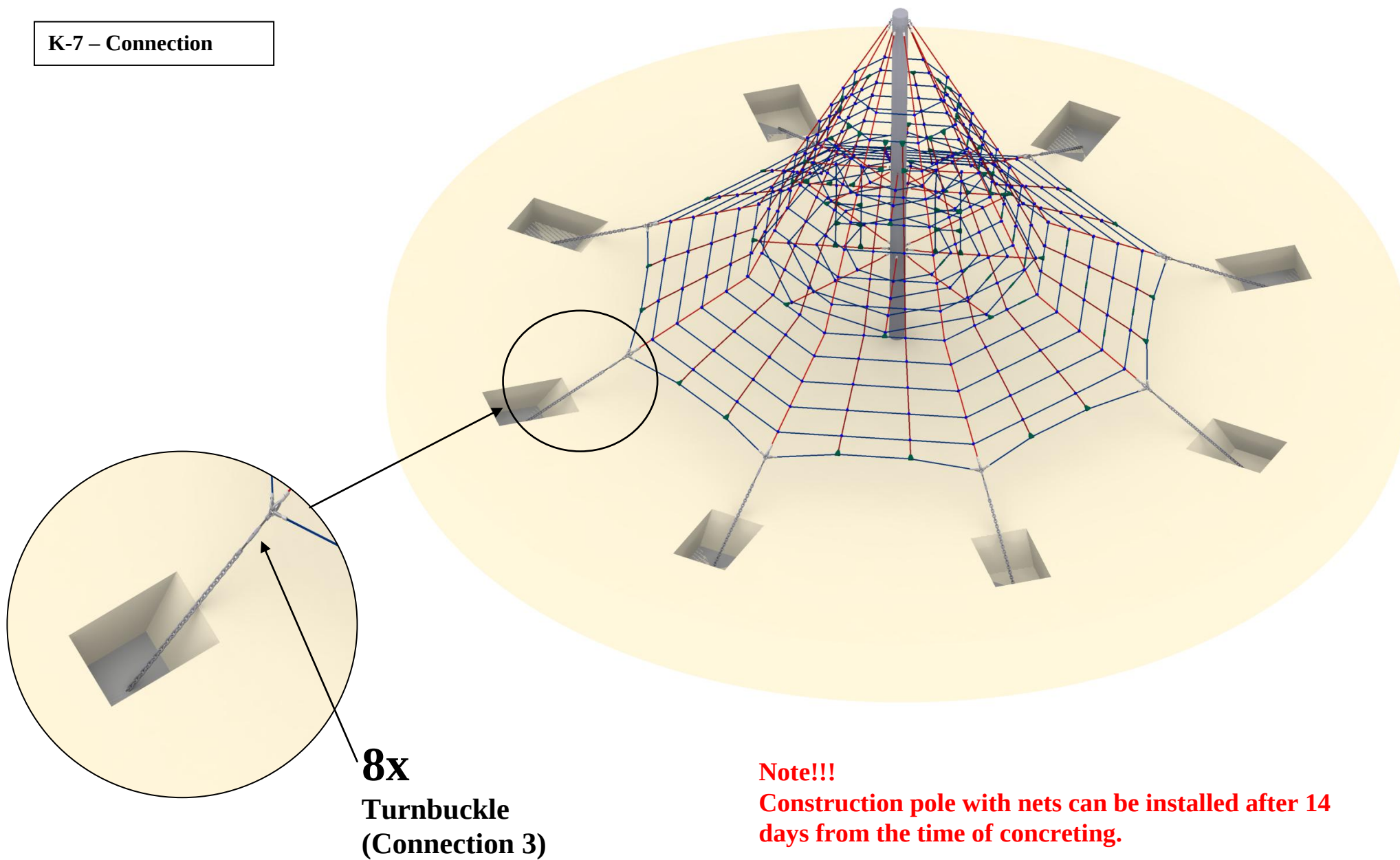
K-3-2 – PLACEMENT OF EXCAVATIONS FOR FOUNDATIONS



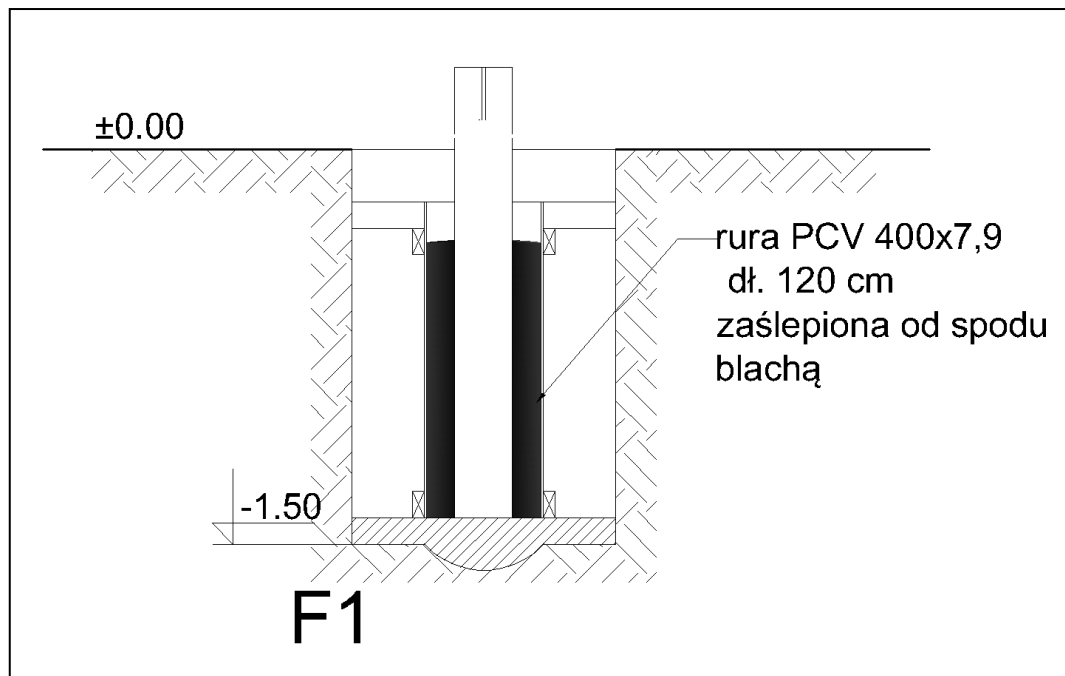
K-4 – Foundation F1

K-5 – Foundation F2

K-6 – Connection**Connection1
8x****Connection 2
18x**

K-7 – Connection

Note!!!
Construction pole with nets can be installed after 14
days from the time of concreting.

K-8 – Assembling details**Note!!!**

Use is permitted after 28 days from the time of concreting.

