

Standard hammer throwing cage**CAUTION :**

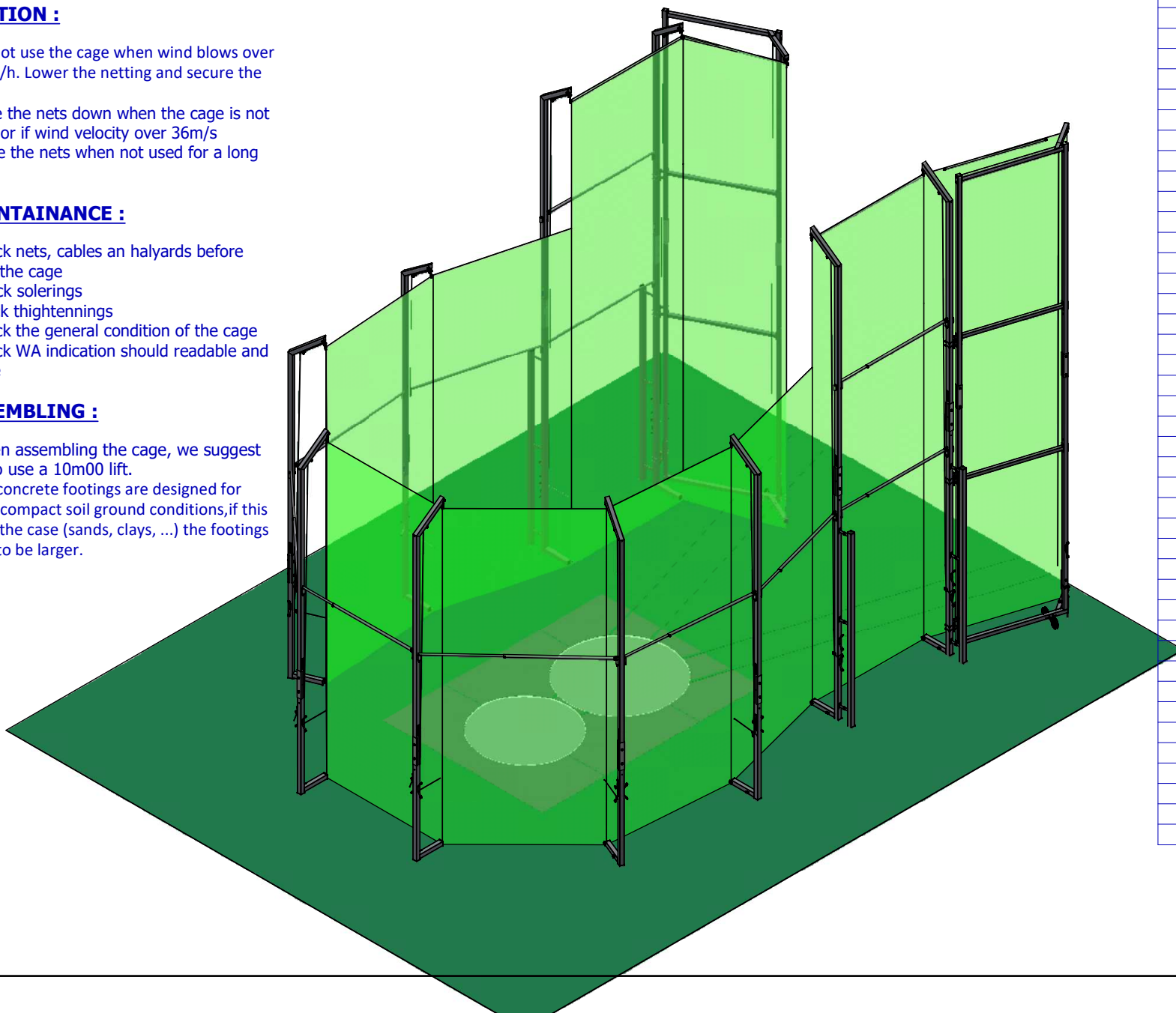
- Do not use the cage when wind blows over 50 km/h. Lower the netting and secure the gates
- Take the nets down when the cage is not used, or if wind velocity over 36m/s
- Store the nets when not used for a long time.

MAINTAINANCE :

- Check nets, cables and halyards before using the cage
- Check solerings
- check thightennings
- Check the general condition of the cage
- Check WA indication should be readable and visible

ASSEMBLING :

- When assembling the cage, we suggest you to use a 10m00 lift.
- The concrete footings are designed for good compact soil ground conditions, if this is not the case (sands, clays, ...) the footings need to be larger.



Details of pieces

ARTICLE	DESIGNATION	QTE
1	Single ground socket	6
2	Double ground socket	4
3	Bottom of post of 7m00	6
4	Bottom of post of 10m00	4
5	Top of posts	10
6	Strengtheners for 10m00 posts	4
7	Cross-struts	11
8	Connections in between bottom and top posts	20
9	Adjustable hinges	6
10	Hinges for doors	4
11	Door bottom right	1
12	Door top right	1
13	Door bottom left	1
14	Door top left	1
15	Connections in between posts of doors	8
16	Bottom door post	4
17	Top door post	4
18	Doors cross-struts	4
19	Strengtheners for door cross-struts (219A)	8
20	Door hinge pin	6
21	Door locking pin	2
22	Door post hinge pin	4
23	Rod for net door	2
24	Rod for 10m00 post net	2
25	Netting	1
26	White halyard	1
27	13m00 green halyard	6
28	18m00 green halyard	6
29	Snap link Ø8	8
30	Stirrup C90	12
31	Washer Ø12L	24
32	Screw-nut M12	24
33	Screw TH M10 x 110	40
34	Screw TH 10x120	20
35	Screw TH M10 x 40	12
36	Washer Ø10L	144
37	Screw-nut M10	72
38	Screw TH M8 x 50	22
39	Screw-nut M8	22
40	Screw TH M5 x 25	10
41	Screw-nut M5	10
42	Wire cable for door	2
43	Green PVC fixing rings	100
44	19m00 cable to twist on top of the 7m00 net	1
79	Anneau Ø9	10
80	drise mis filet	7

Standard hammer throwing cage

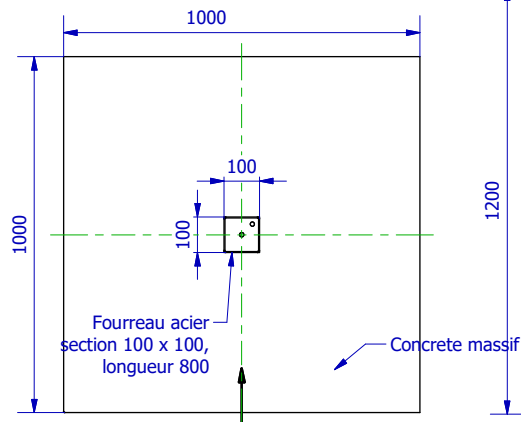
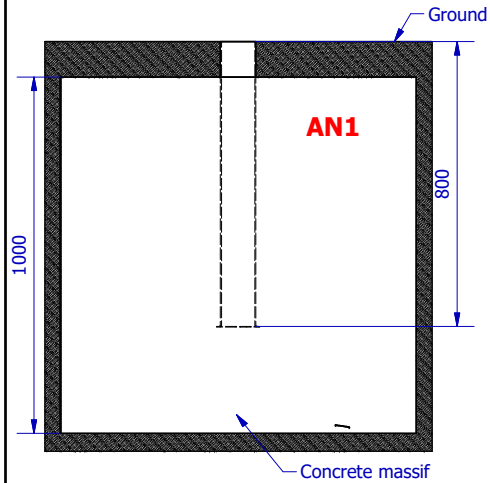
1 : Concrete work

6 concrete massifs at 350 kg/m³, dimensions 1000 x 1000 mm x 1000 mm.
4 concrete massifs at 350 kg/m³, dimensions 1200 x 1200 mm x 1200 mm.

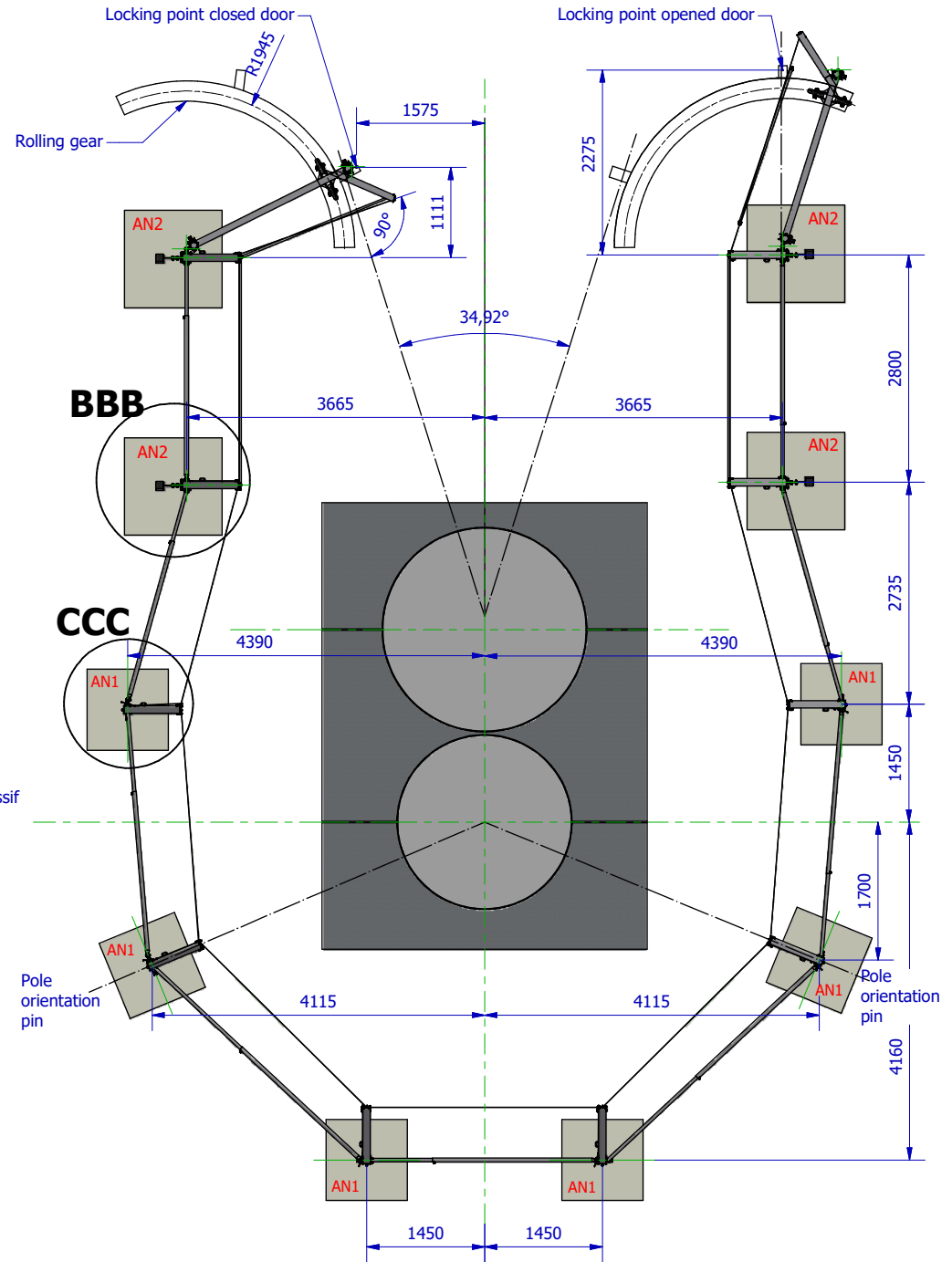
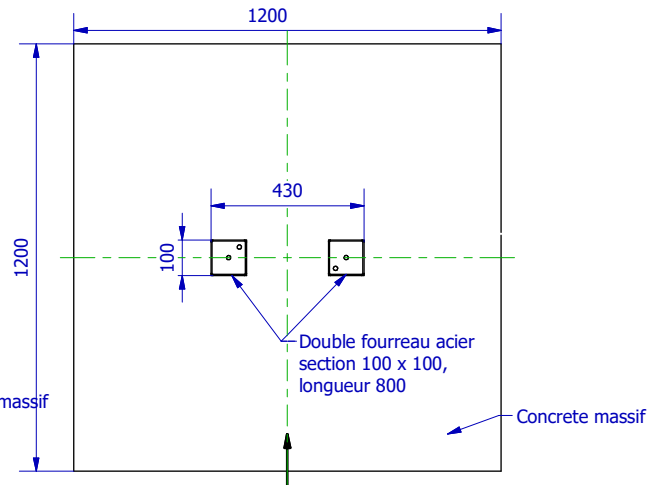
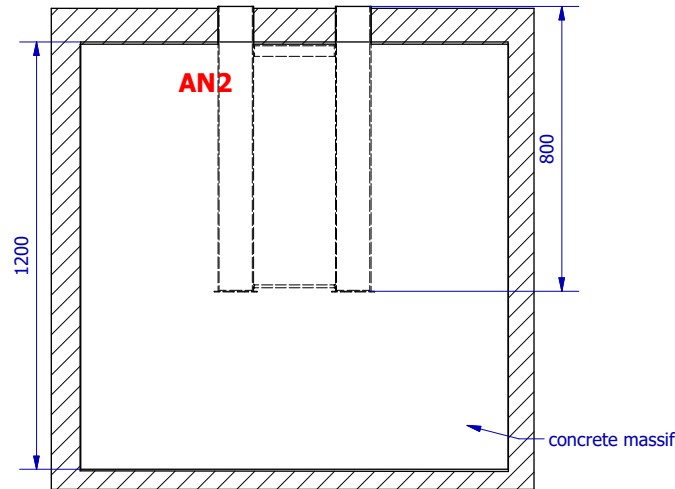
The conformance of permitted soil pressure is customer's responsibility (of $\sigma_{perm} = 200 \text{ kN/m}^2$ respectively $\sigma_{Rd} = 280 \text{ kN/m}^2$), if this is not the case the footings need to be larger.

Socket must be maintained vertical

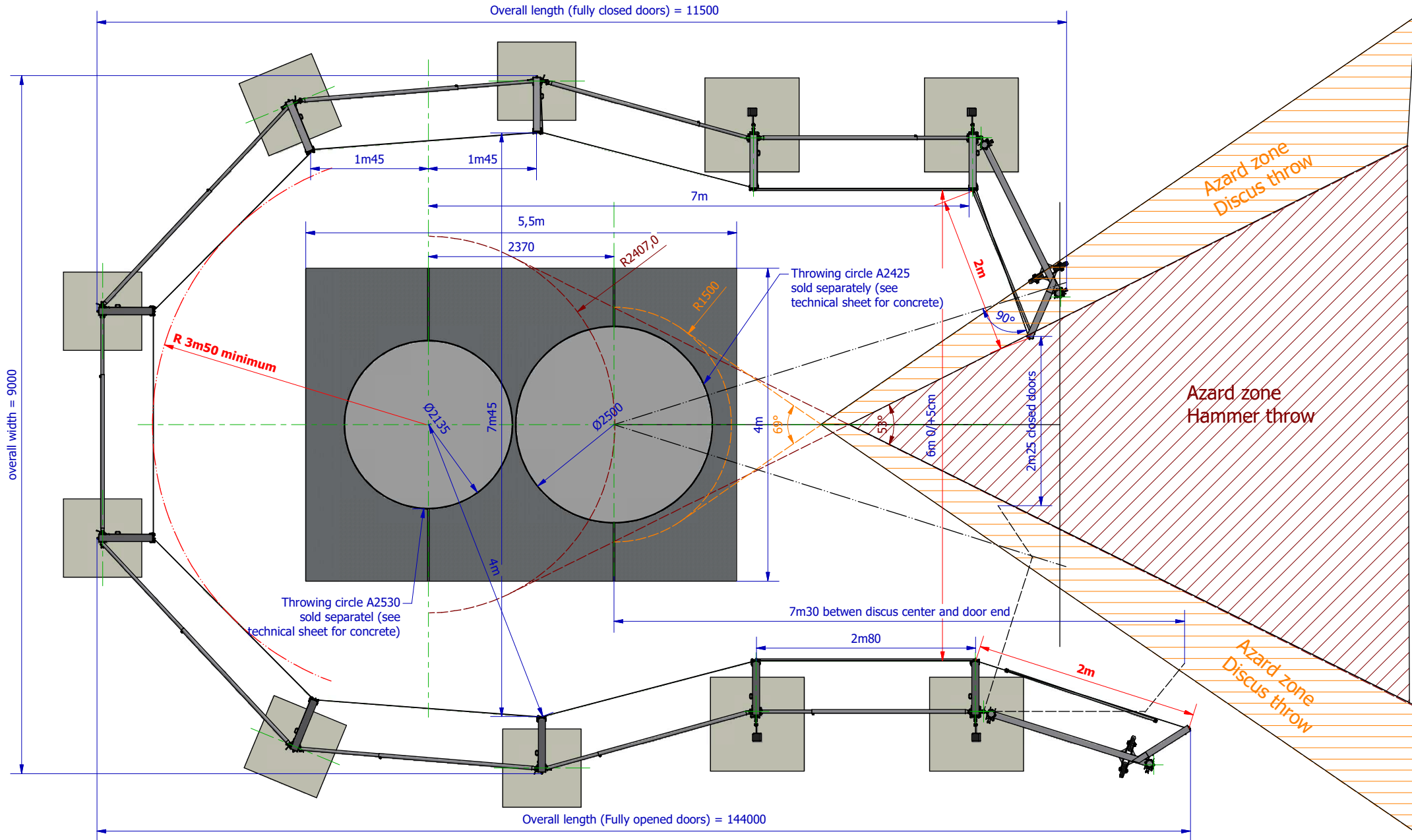
CCC (1 : 15)



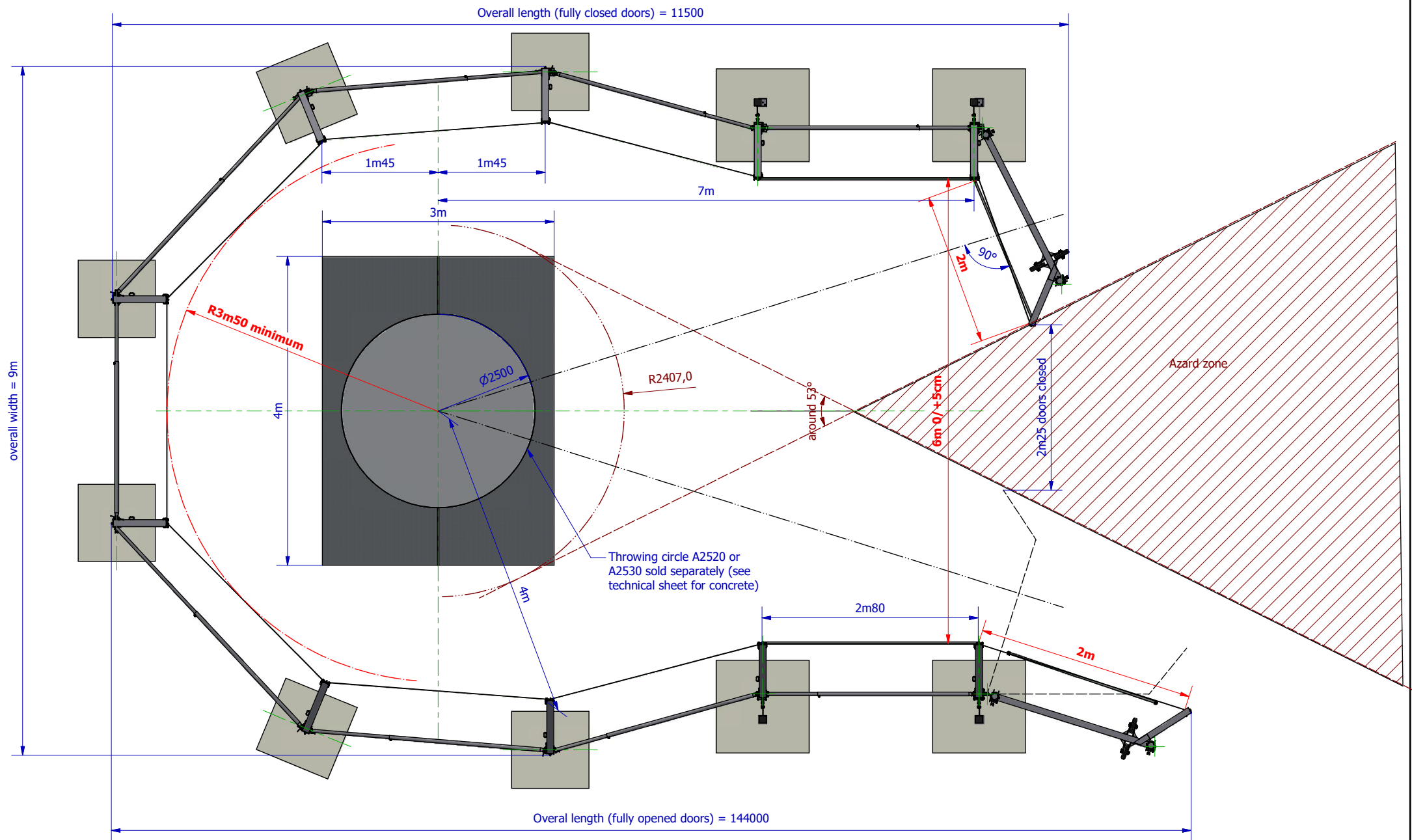
BBB (1 : 15)

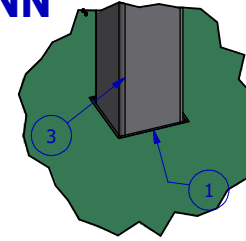


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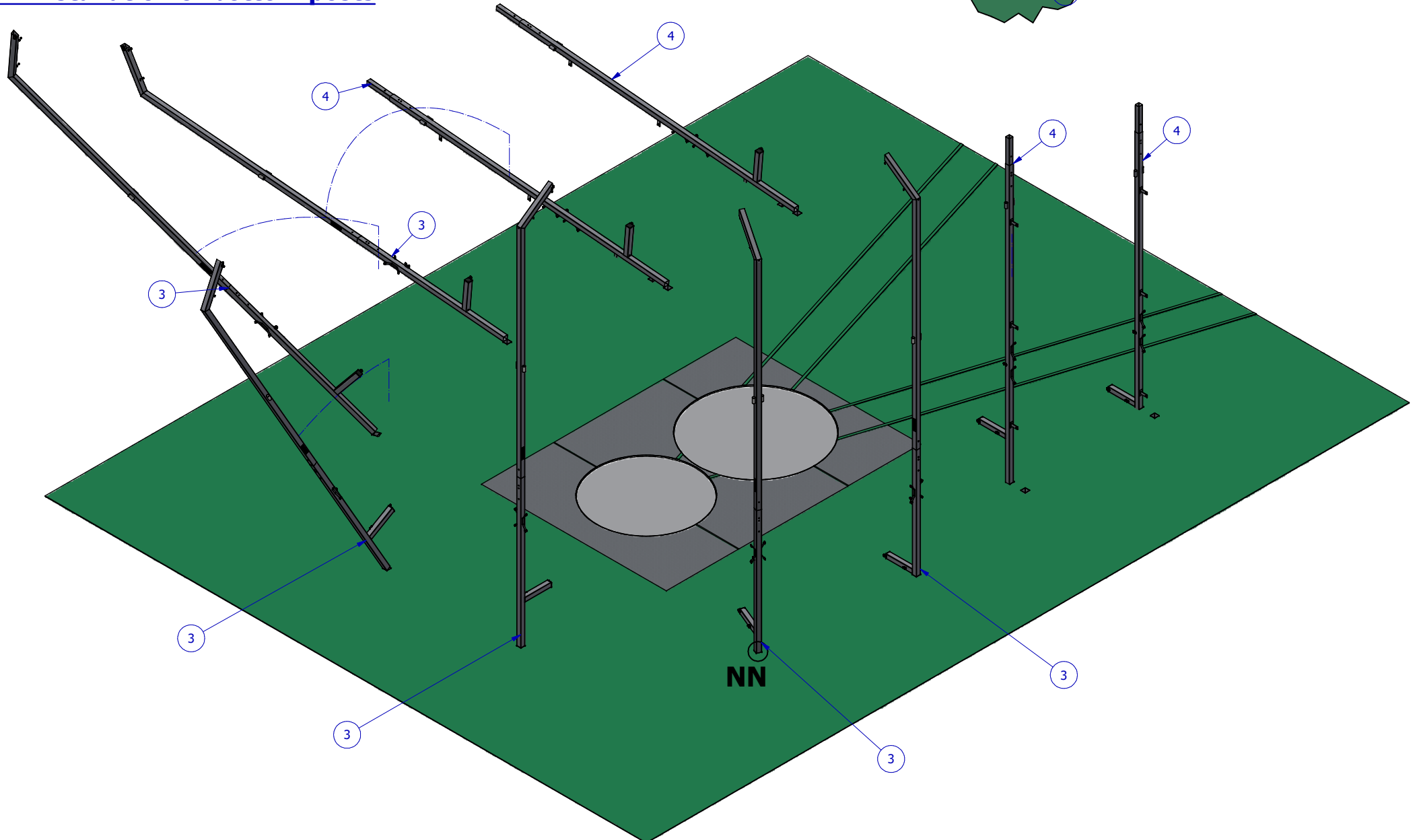


Standard hammer throwing cage



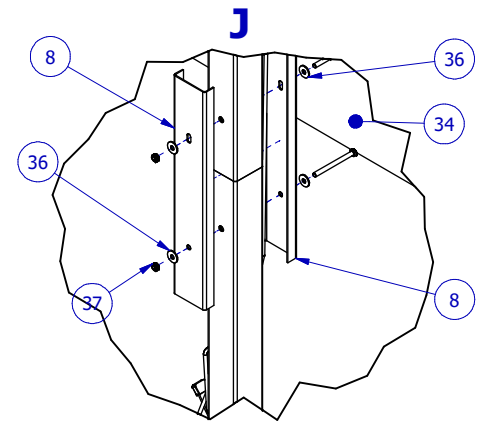
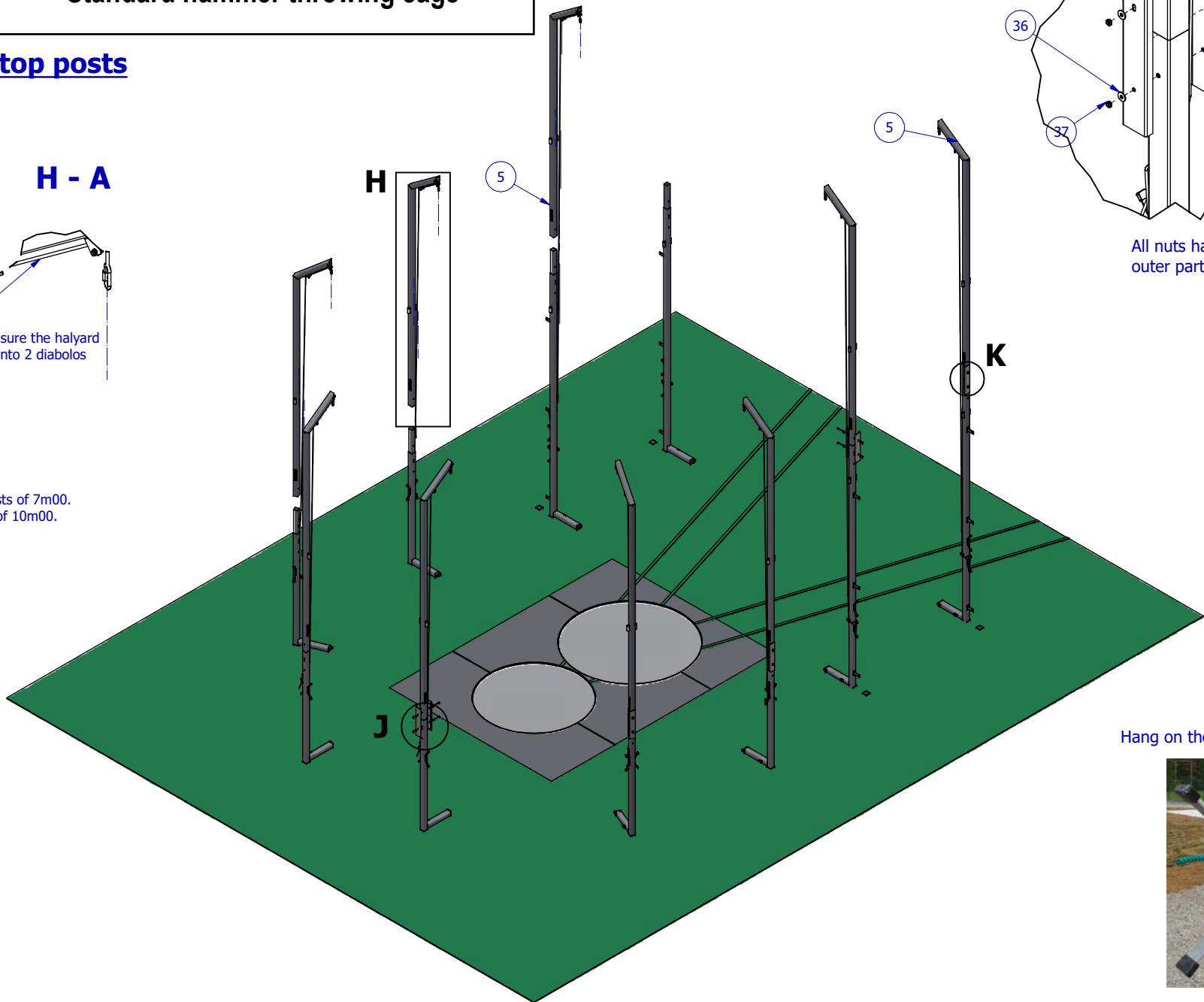
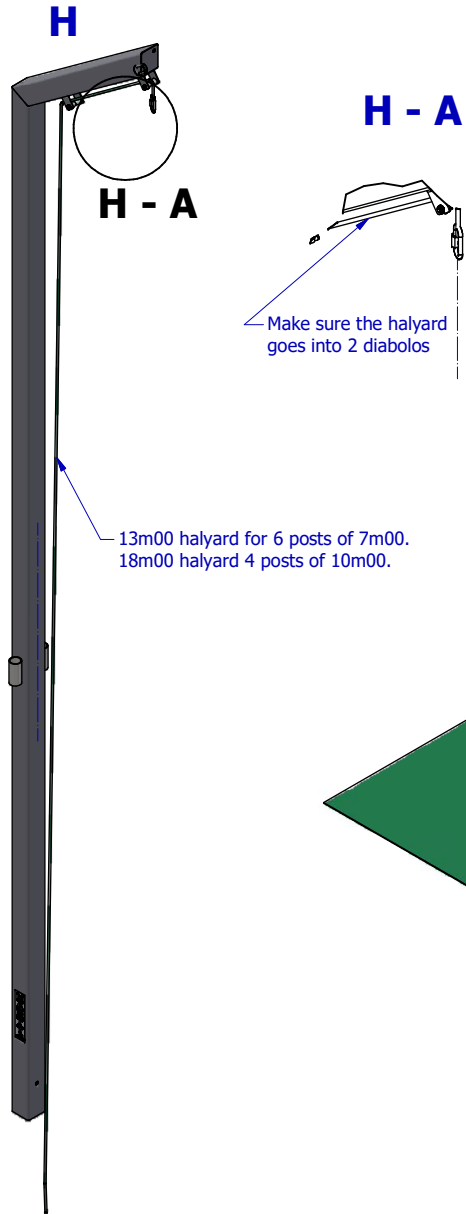
Standard hammer throwing cage**NN**

Installation of posts points 3 and 4 (90x90 thickness 3)
in steel sheaths points 1 and 2 (100x100 thickness 3 lg 800)

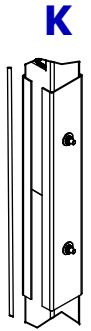
4 : Installation of bottom posts

Standard hammer throwing cage

5 : Installation of top posts

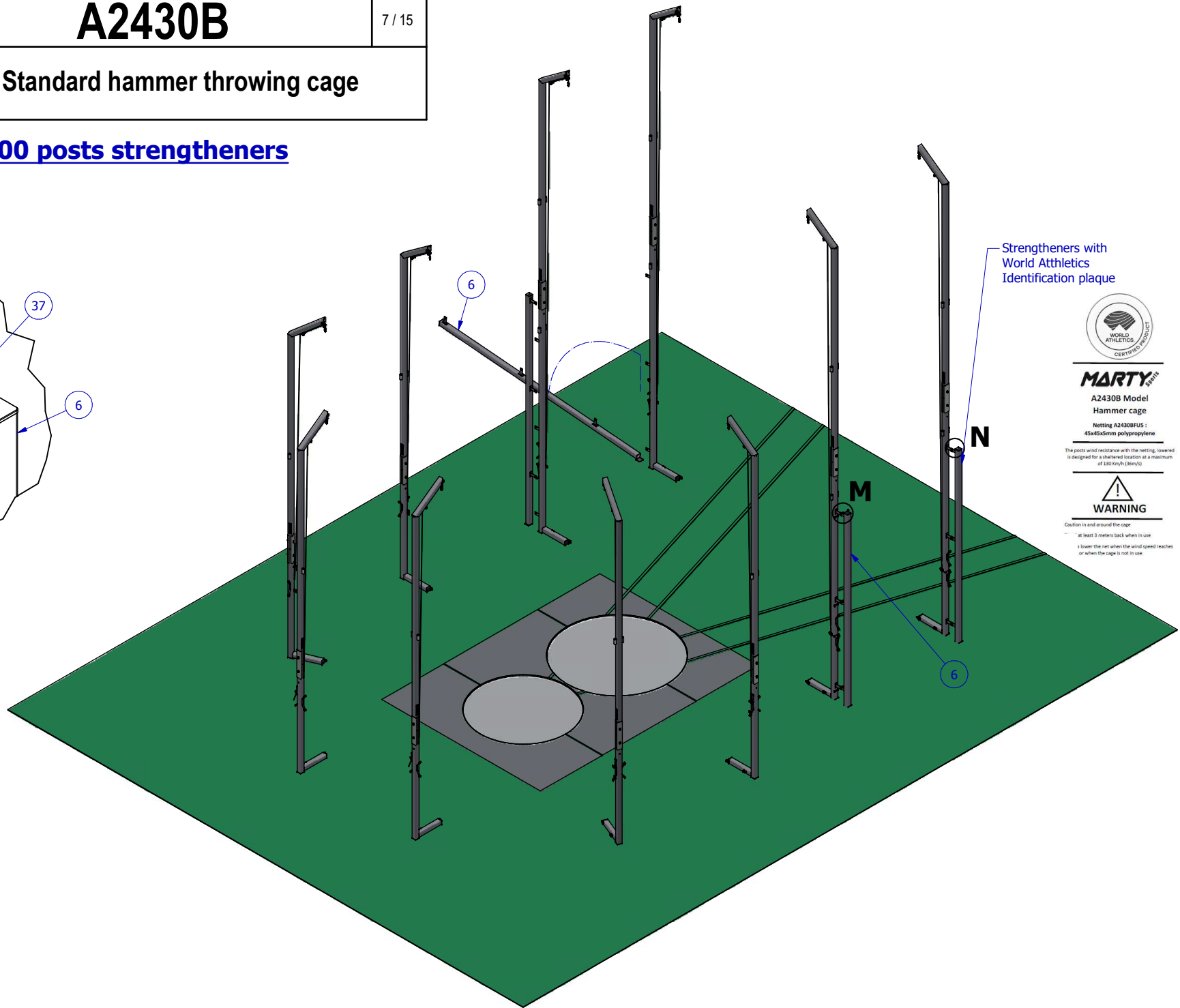
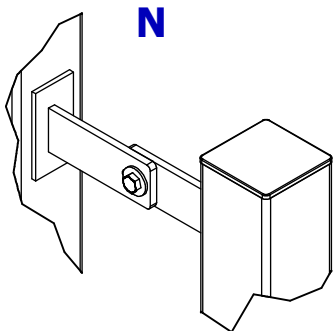
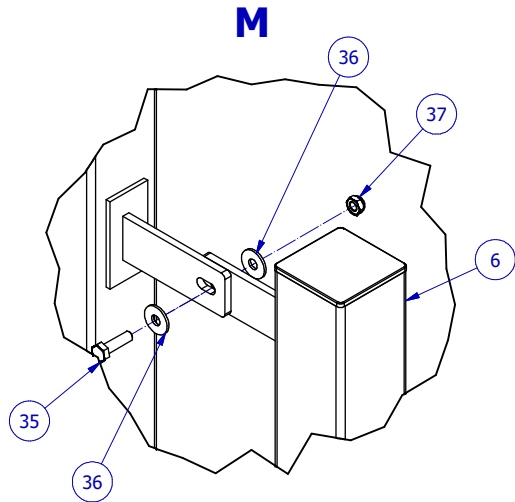


All nuts have to be on the outer part of the cage



Hang on the halyard on the peg



Standard hammer throwing cage**6 : Installation of 10m00 posts strengtheners**

Strengtheners with
World Athletics
Identification plaque



MARTY sports
A2430B Model
Hammer cage
Netting A2430BFUS :
45x45x5mm polypropylene

The posts wind resistance with the netting, lowered
is designed for a sheltered location at a maximum
of 130 Km/h (80m/s)



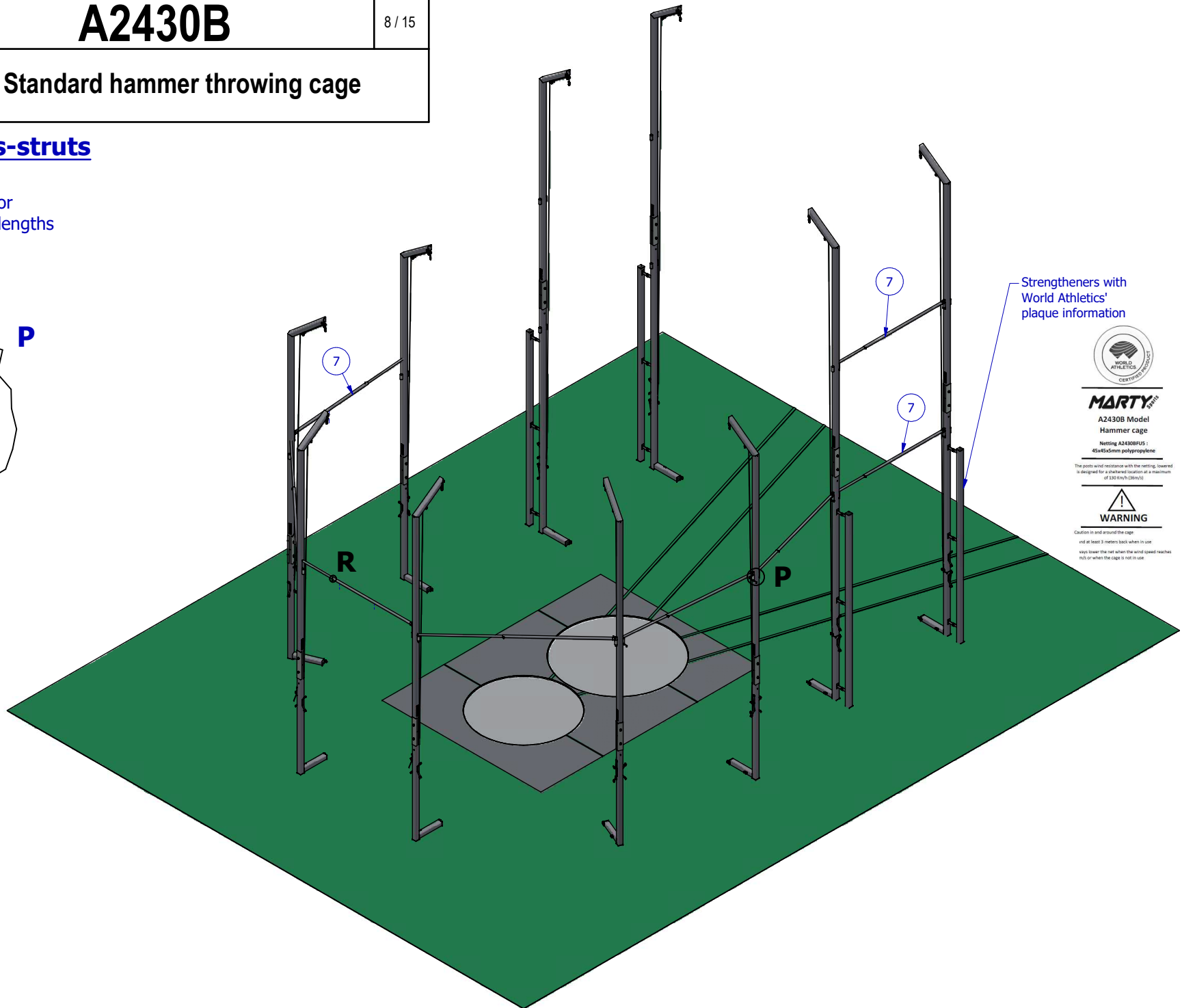
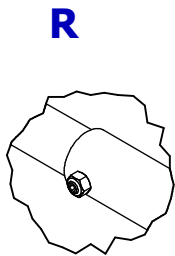
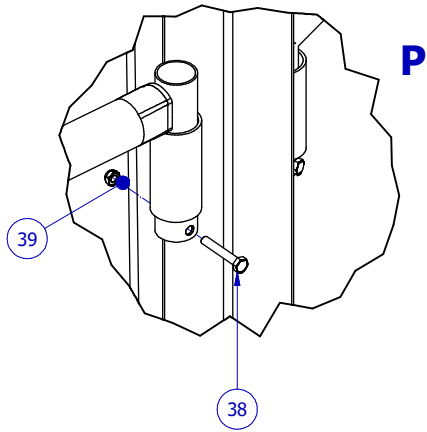
WARNING

Caution in and around the cage
- at least 3 meters back when in use
- lower the net when the wind speed reaches
or when the cage is not in use

Standard hammer throwing cage

7 : Assembling of cross-struts

First position the spacers on the floor for the adjustment of inter-column lengths



MARTY sports

A2430B Model
Hammer cage

Netting A2430BPLUS :
45x45x5mm polypropylene

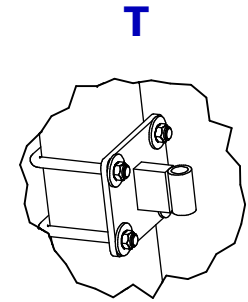
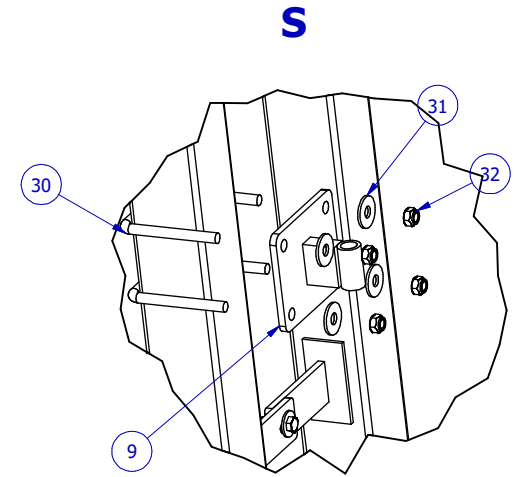
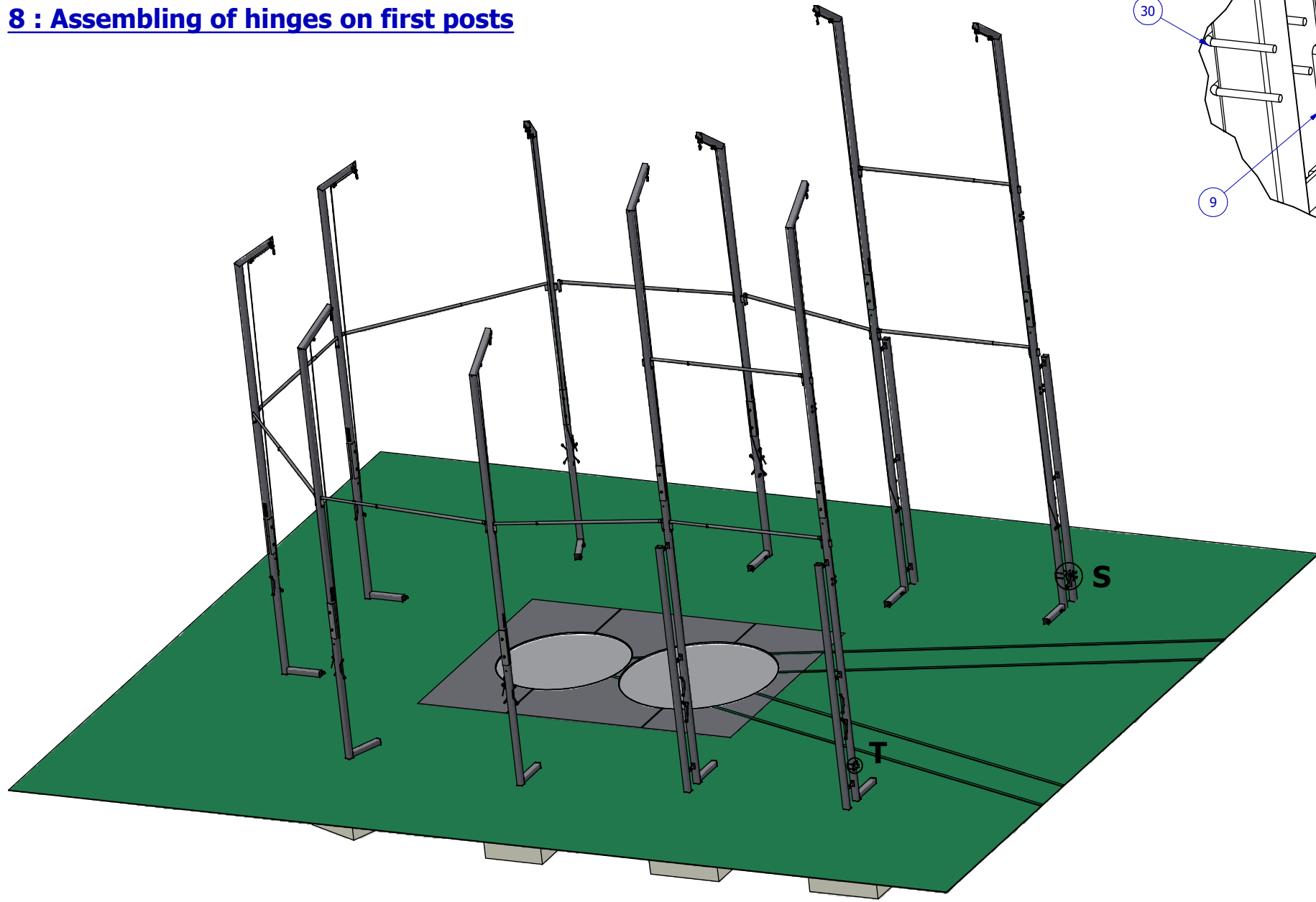
The posts wind resistance with the netting, lowered
is designed for a sheltered location at a maximum
of 100 Km/h (30m/s)

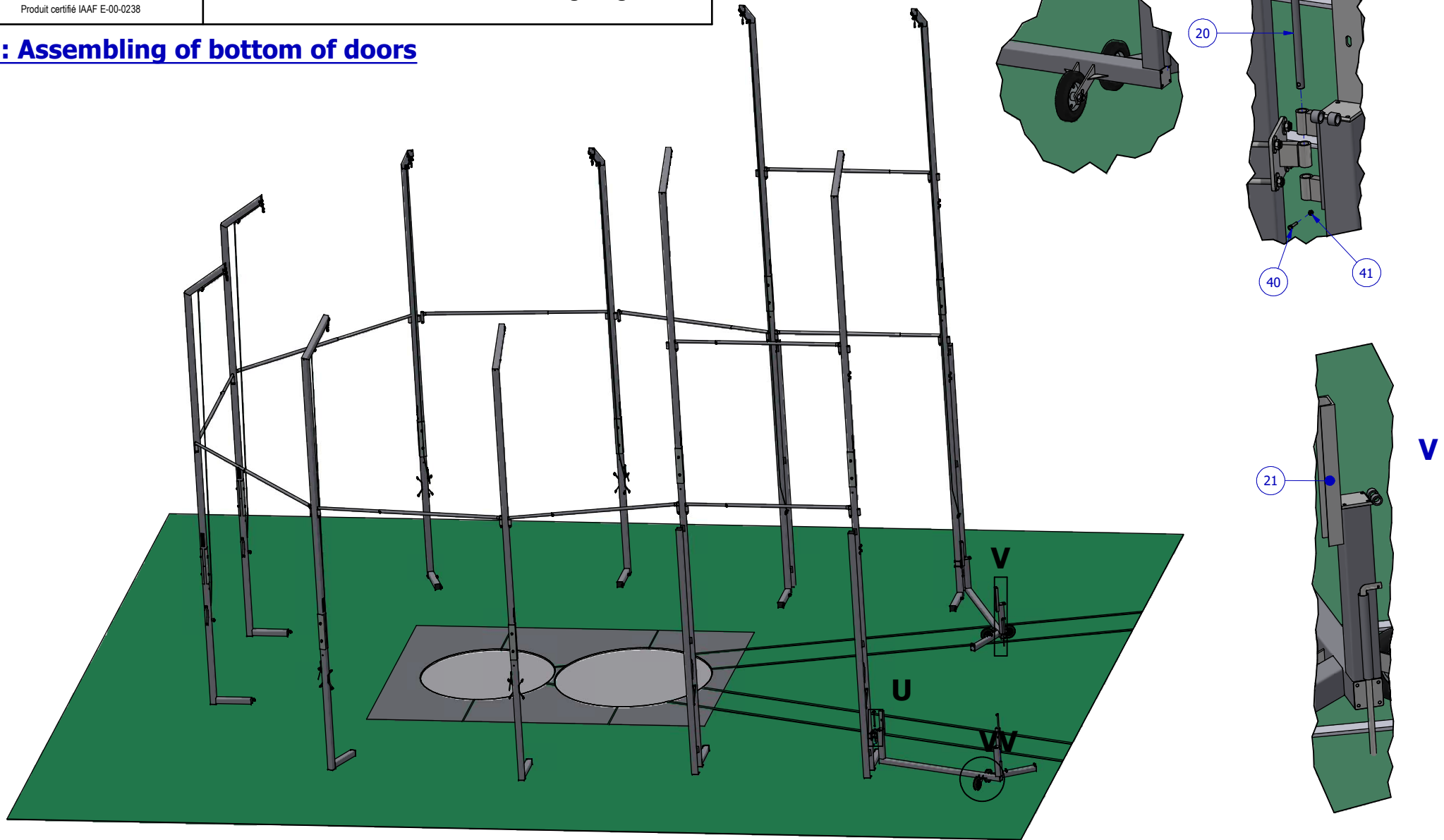


WARNING

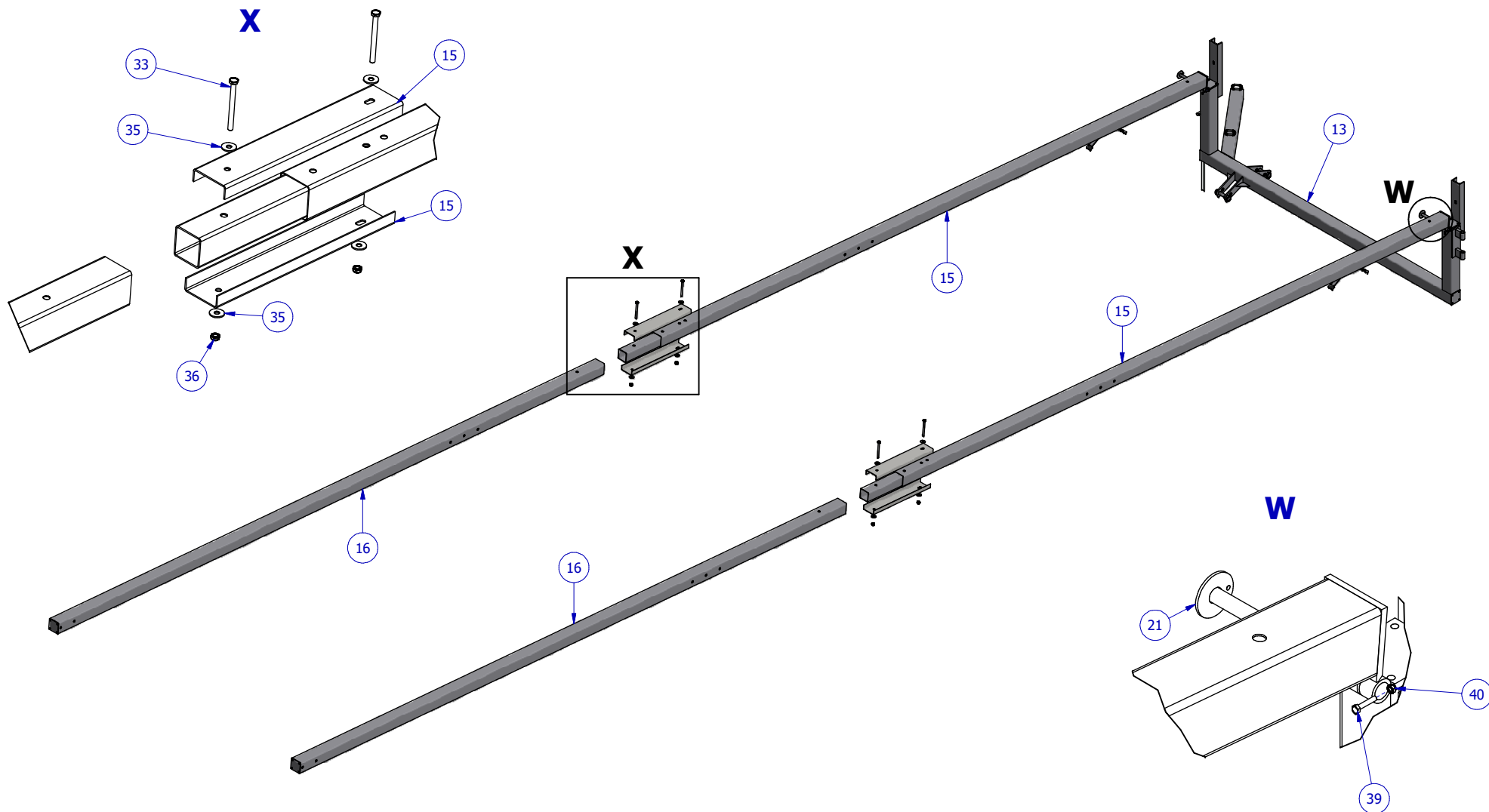
Caution in and around the cage:
and at least 3 meters back when in use
and to clear the net when the wind speed reaches
m/s) or when the cage is not in use.

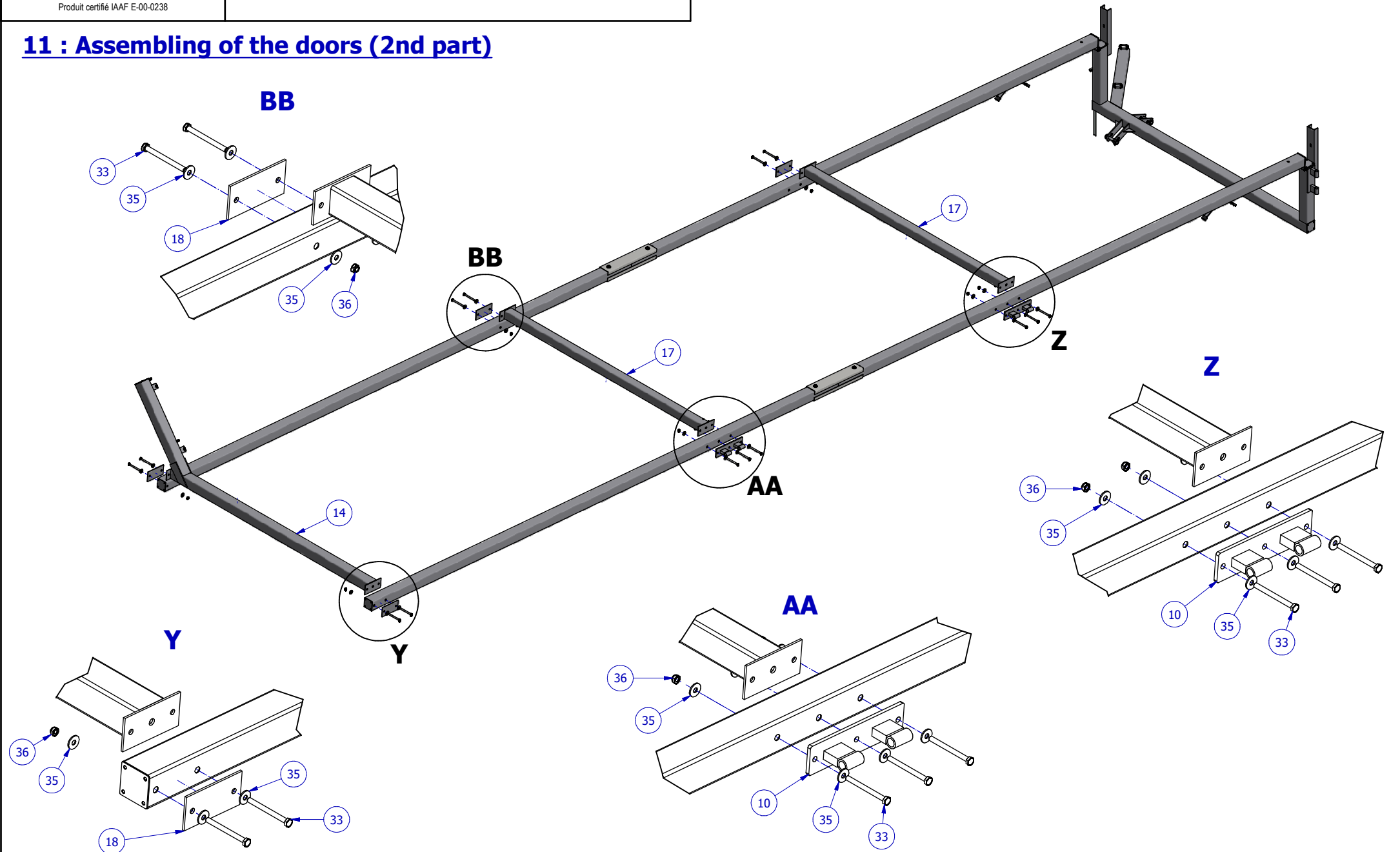
8 : Assembling of hinges on first posts



Standard hammer throwing cage**9 : Assembling of bottom of doors**

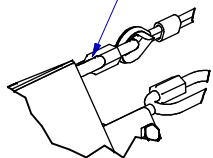
Assemble and place the bottom of doors and then adjust height with a level

Standard hammer throwing cage**10 : Assembling of the doors**

Standard hammer throwing cage**11 : Assembling of the doors (2nd part)**

Standard hammer throwing cageRoute de la Meignanne
49370 ST CLEMENT DE LA PLACE
Tel: 02 41 77 03 86 www.martysports.com

Produit certifié IAAF E-00-0238

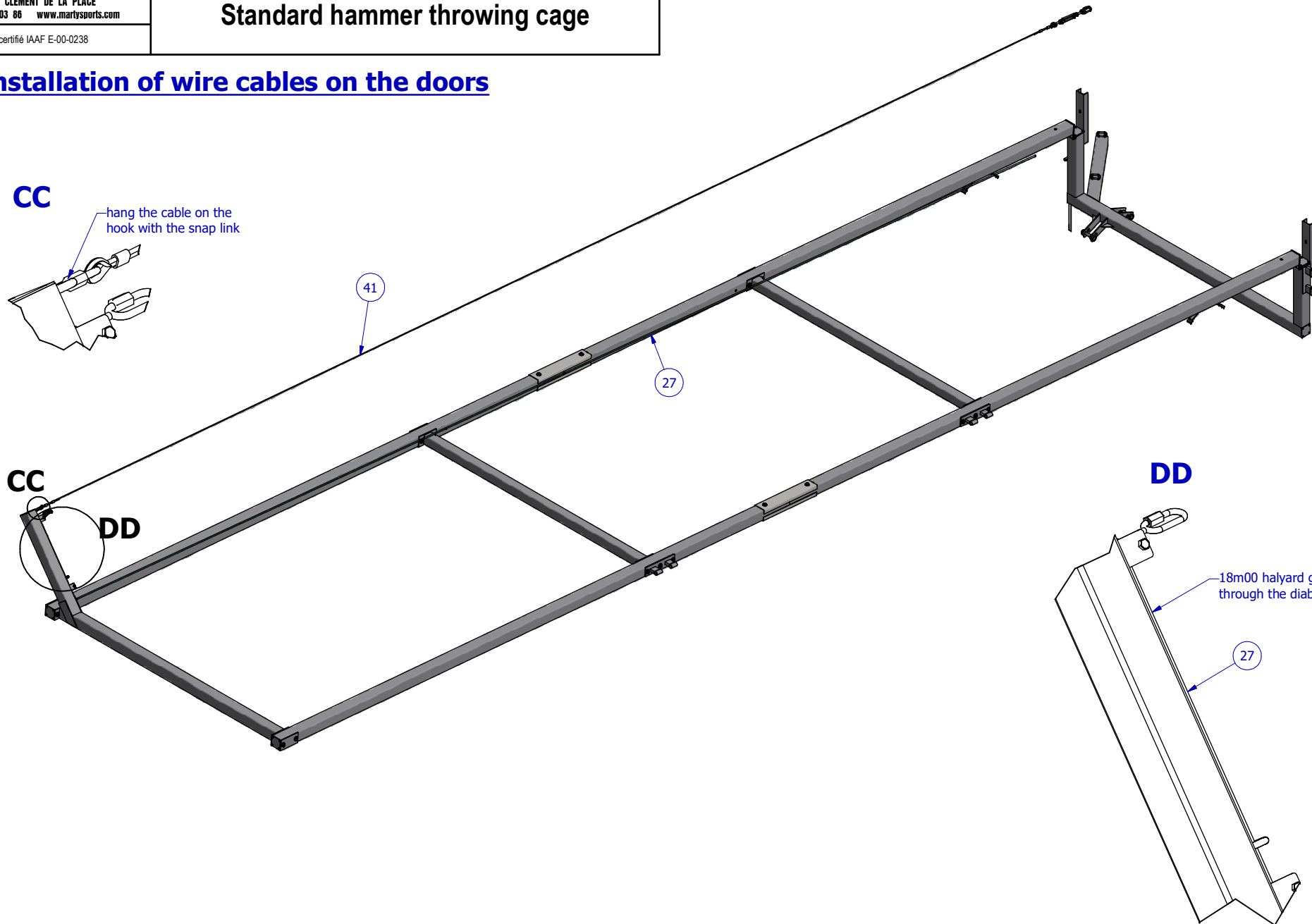
12 : Installation of wire cables on the doors**CC**hang the cable on the
hook with the snap link

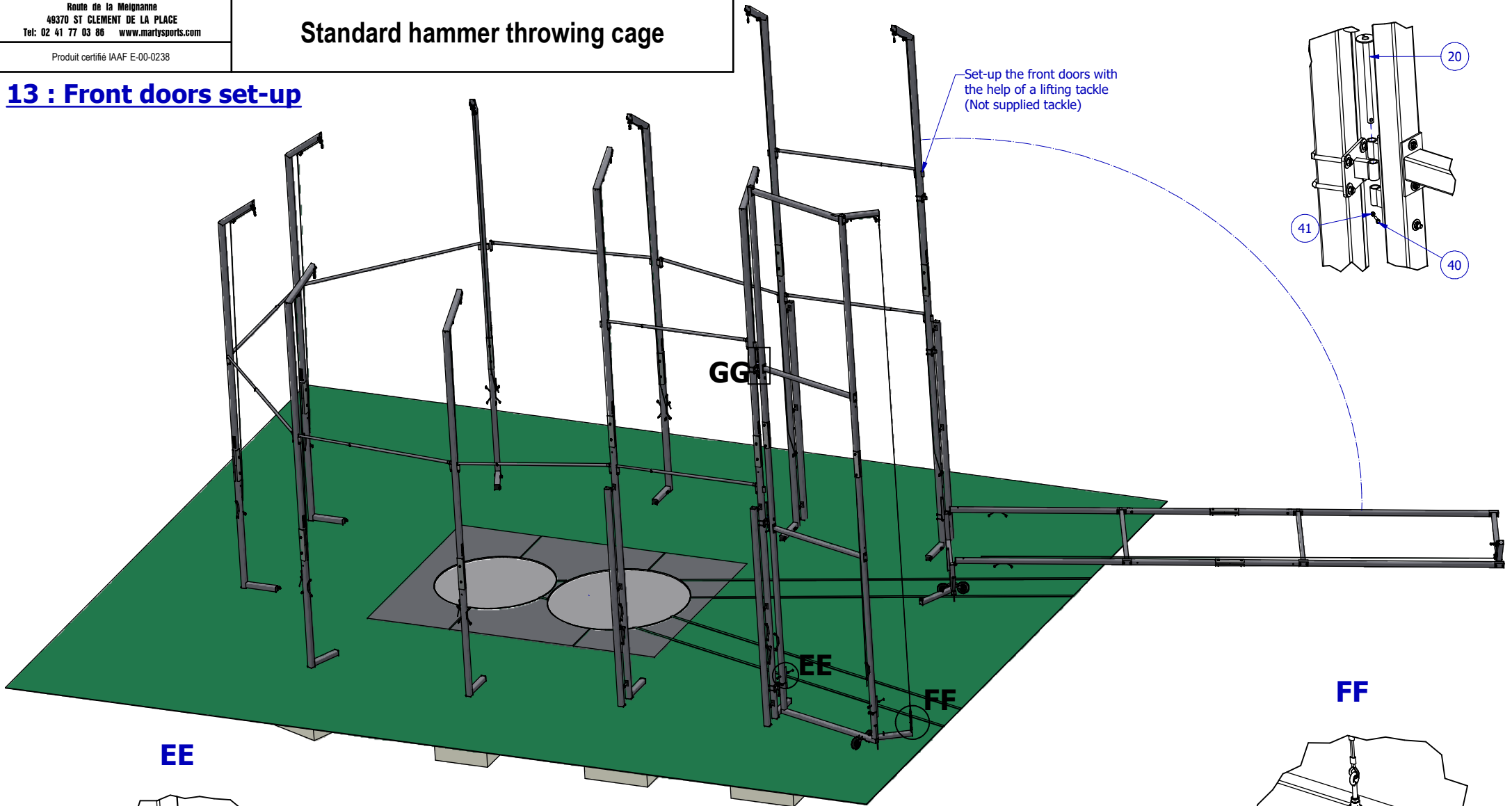
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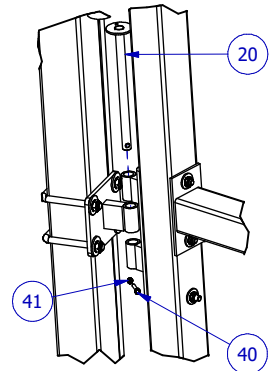
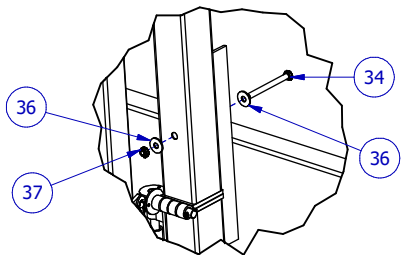
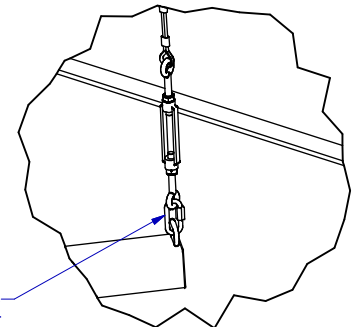
CC**DD****DD**18m00 halyard go
through the diabolos

27



Standard hammer throwing cage**13 : Front doors set-up**

Set-up the front doors with the help of a lifting tackle (Not supplied tackle)

GG**EE****FF**

Hang the cable or the hook, then tighten with wire-strainer

14 : Assemble and set-up the netting

In the first time spread the net on the ground for easy mounting

knit steels rods on the top of the front nets in order to have the correct 10m00 height once net is up



Knit steel rods on the top of nets 7m00 height, and hang it with the link to the extremity of the 7m00 (at the connexion between 7 and 10m00)

**JJ****KK**

24

25

FFF

When the net is up, fasten and braid a halyard vertically on the last pole and the end of the door



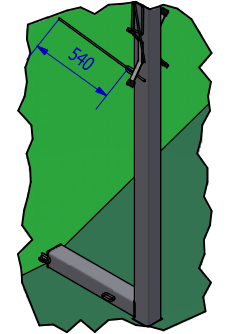
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FFF

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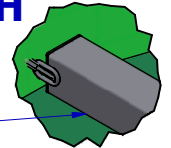
23

Add 8 halyard between pole and net à 1m30 high

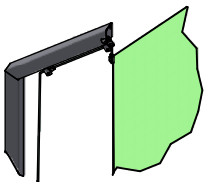
**GG**

540

Assemble the white halyard on the bottom of posts once doors are opened. Distribute correctly all the points to hang the net.

HH

4

KK

offset between net and posts

26

26

GG**HH**

Net is maintained on each post in order to have IAAF dimensions required