

A

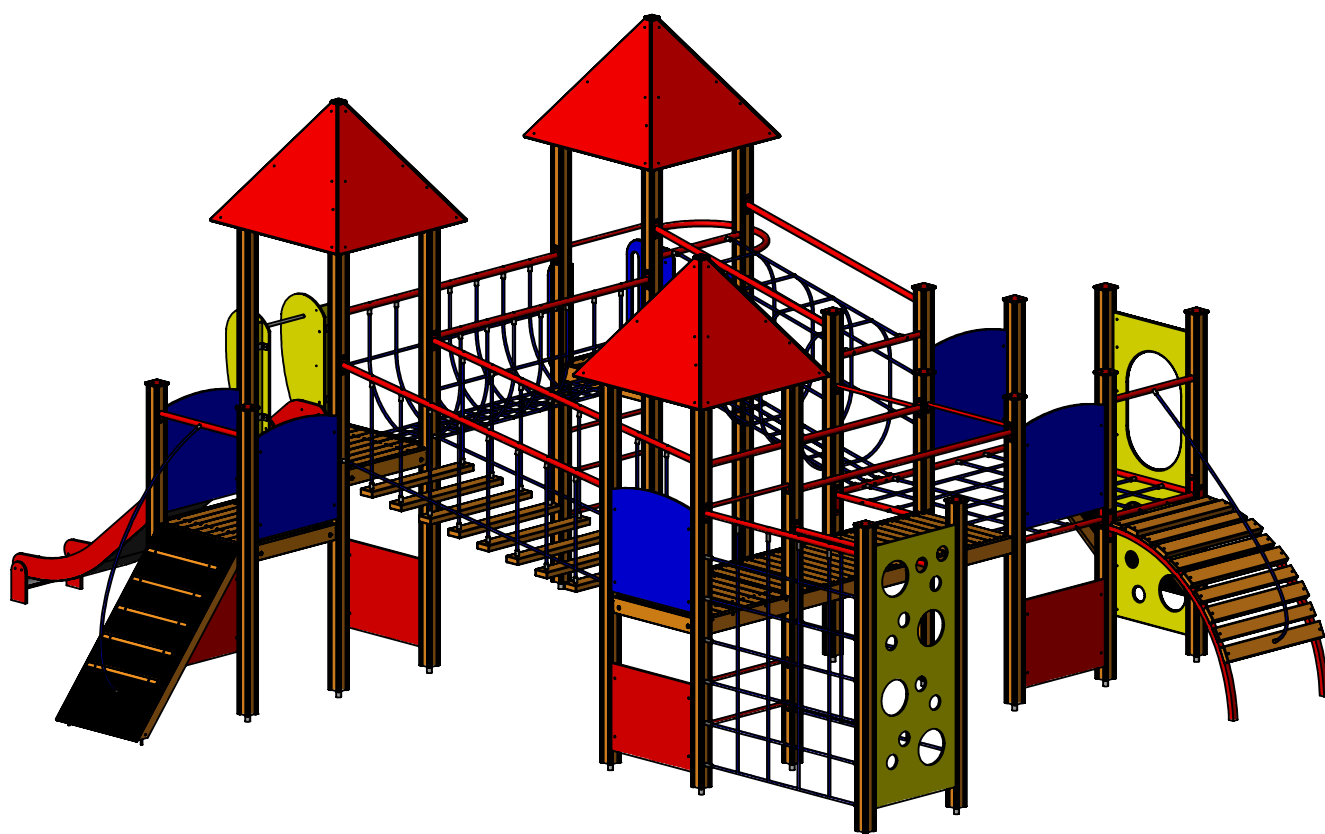
B

C

D

E

F



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		02.12.2020	
APPV'D				

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 1 OF 36



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

Safety area

A

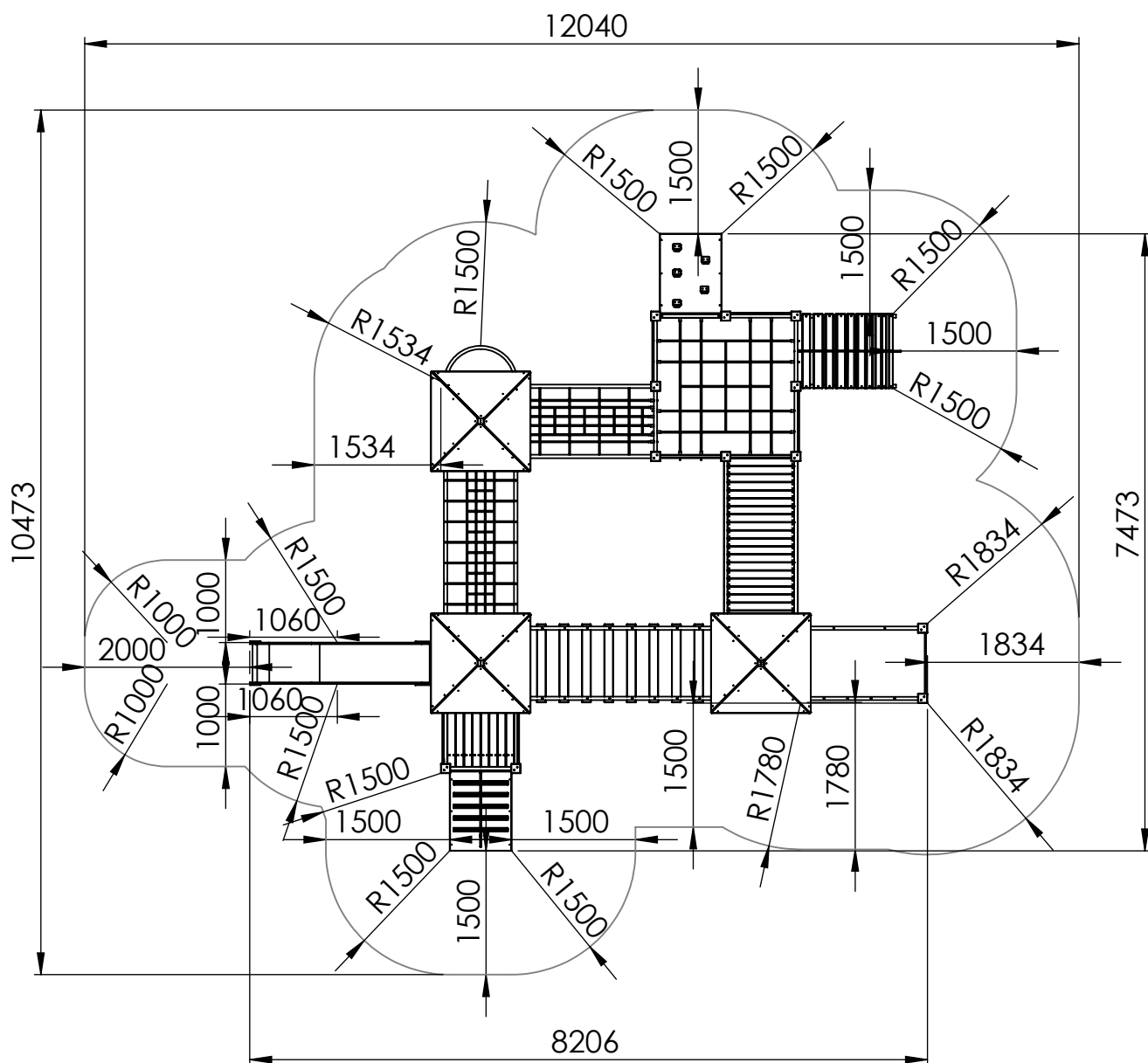
B

C

D

E

F



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:80

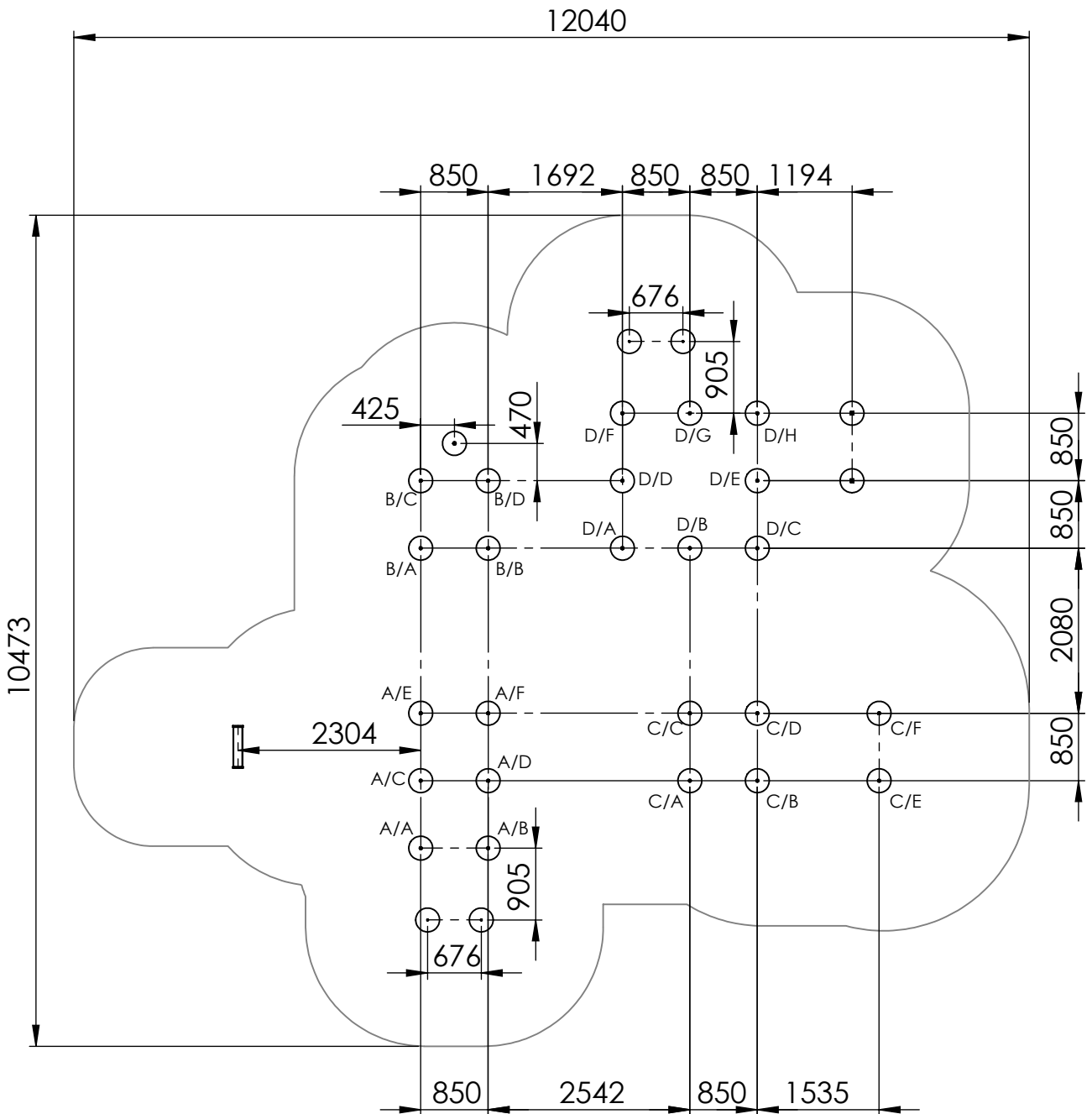
SHEET 2 OF 36



Tiptap^{oü}

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

Foundation



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				

DESCRIPTION:

Play centre Elisabeth



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

MATERIAL:

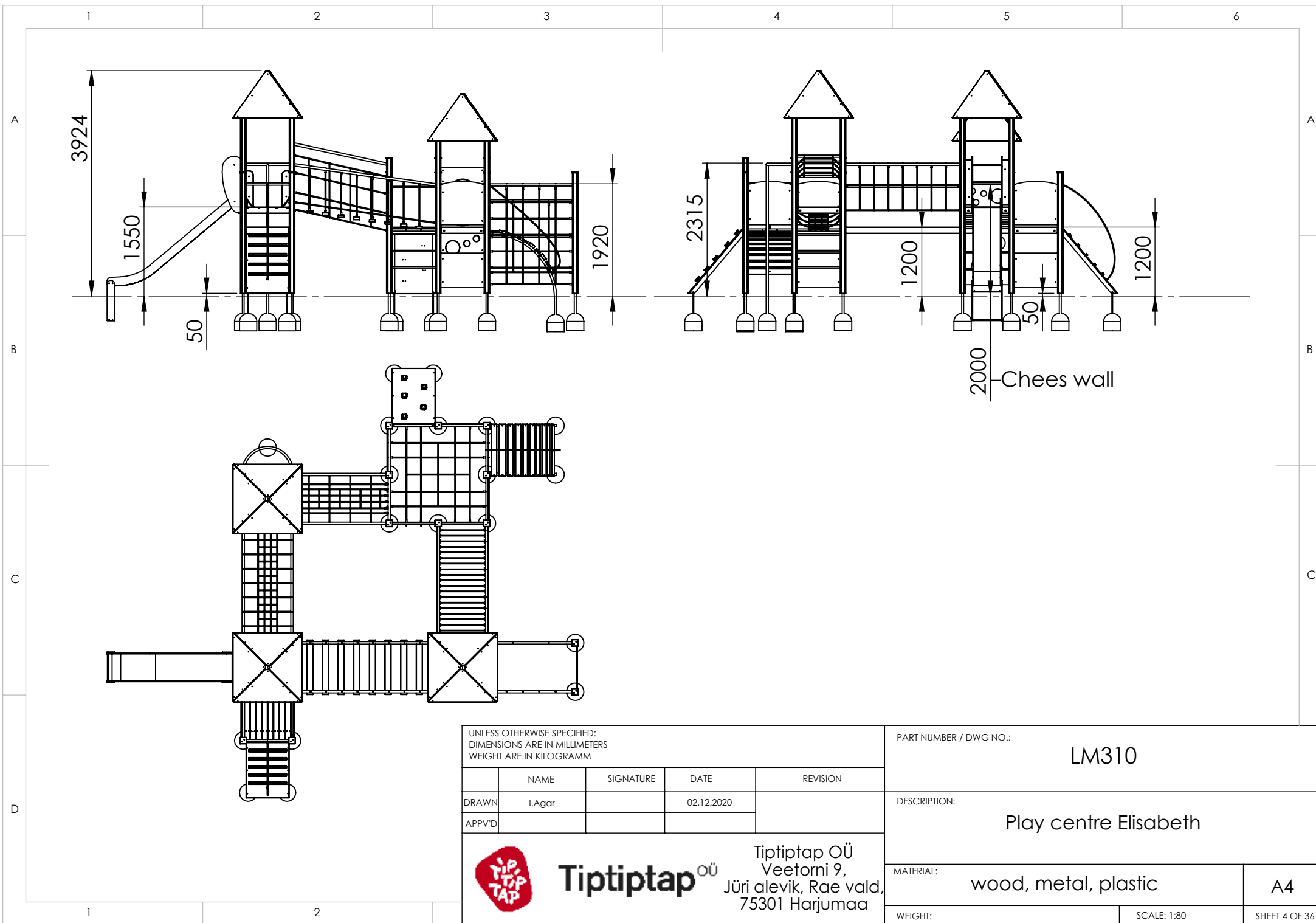
wood, metal, plastic

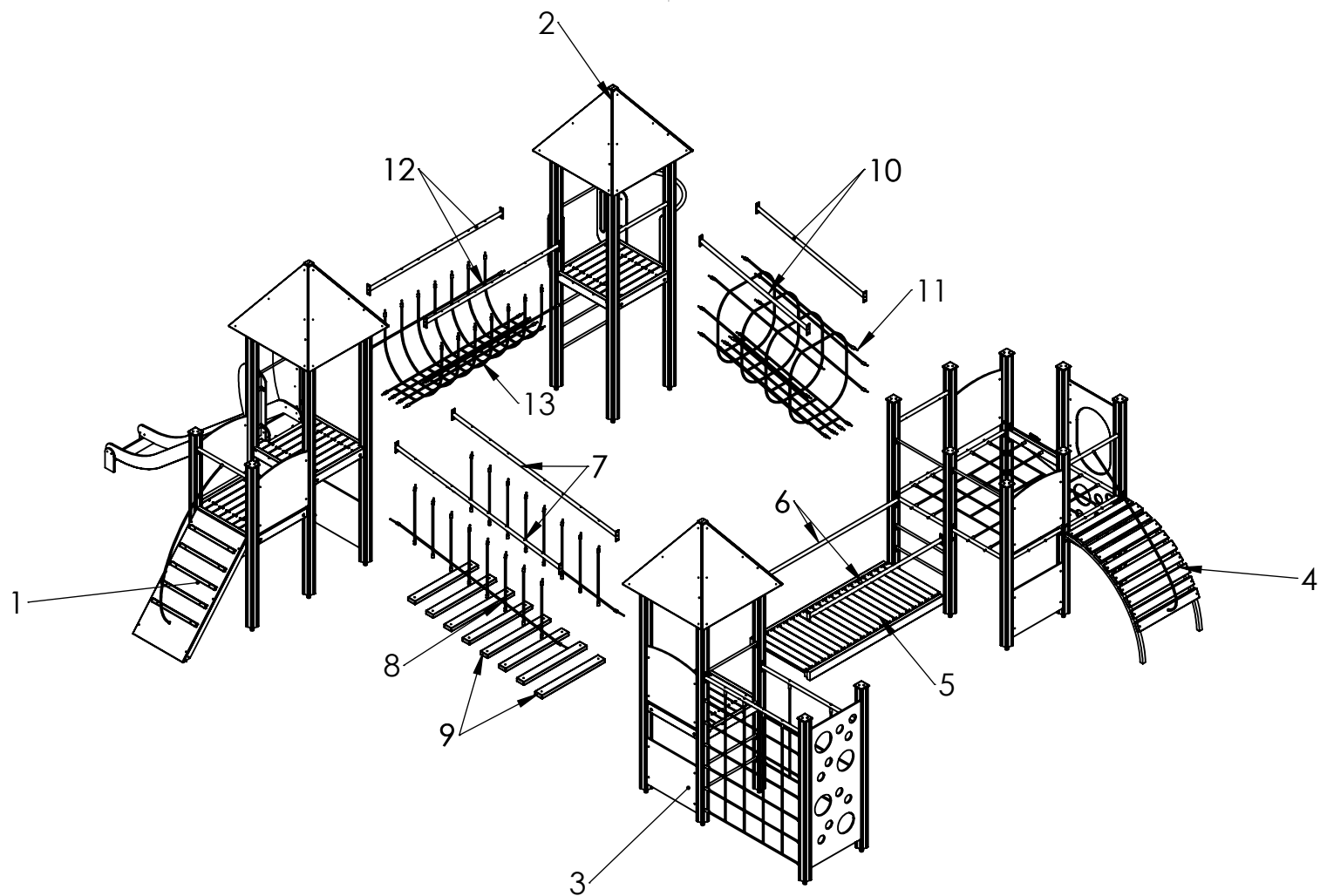
A4

WEIGHT:

SCALE: 1:80

SHEET 3 OF 36





UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth

MATERIAL:

wood, metal, plastic

A4

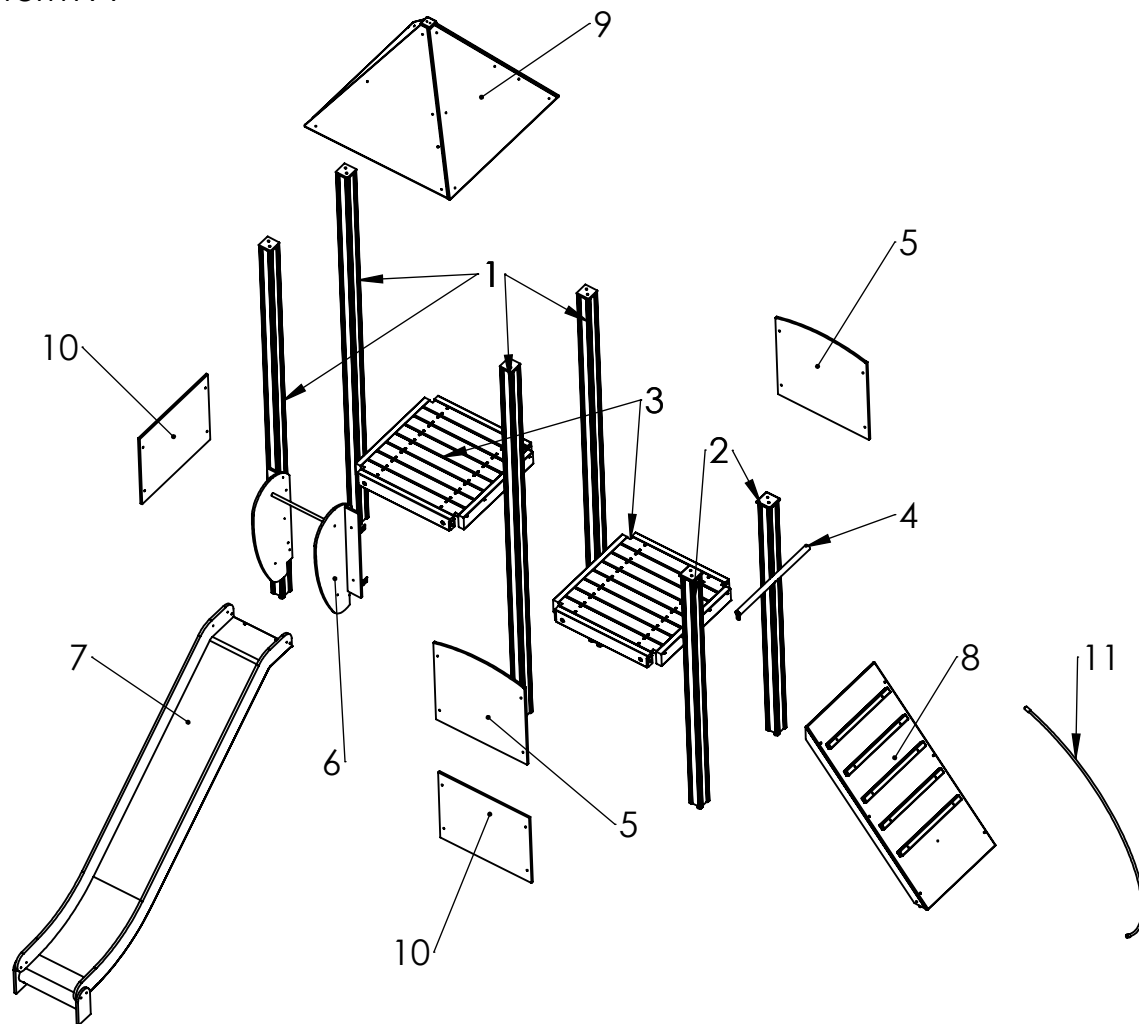
WEIGHT:

SCALE: 1:70

SHEET 5 OF 36

	1	2	3	4
	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
A	1	LM310 Platform A		1
	2	LM310 Platform B		1
B	3	LM310 Platform C		1
	4	LM310 platform D		1
	5	LM310 bridge 2m	laminated wood	1
C	6	LM310 beam 42,4x2000 for 2m bridge	painted steel	2
	7	LM310 inclined beam d.42,4x2487, 8 holes	painted steel	2
	8	LM310 ropes for step bridge	PP covered steel wire	1
D	9	LM310 step 45x110x950	Laminated wood	8
	10	LM310 inclined beam d.42,4x1650	painted steel	2
E	11	inclined rope tunnel	PP covered steel wire	1
	12	LM310 beam 42,4x2000, 7 holes	painted steel	2
	13	rope bridge	PP covered steel wire	1
F	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM		PART NUMBER / DWG NO.: LM310	
		NAME	SIGNATURE	DATE
	DRAWN	I.Agar		02.12.2020
	APPV'D			
	 Tiptaptap OÜ Veetorni 9, Jüri alevik, Rae vald, 75301 Harjumaa		DESCRIPTION: Play centre Elisabeth	
	MATERIAL:		wood, metal, plastic	A4
	WEIGHT:		SCALE: 1:70	SHEET 6 OF 36

Platform A



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	post 98x98x3200	laminated wood	4
2	post 98x98x2100	laminated wood	2
3	platform	laminated wood, metal	2
4	LM310 guardrail d.40x770 with 1 hole	Painted steel	1
5	Upward curved panel, lower hole 100mm	HDPE plastic	2
6	Slide side panels block 2	HDPE plastic	1
7	slide h_1550	HDPE plastic	1
8	LM310 climbing ramp with beams	Plywood, laminated wood	1
9	roof triangle	HDPE plastic	1
10	rectangle panel, lower hole 100mm	HDPE plastic	2
11	LM310 rope for climbing ramp with beams	PP covered steel wire	1

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth

MATERIAL:

wood, metal, plastic

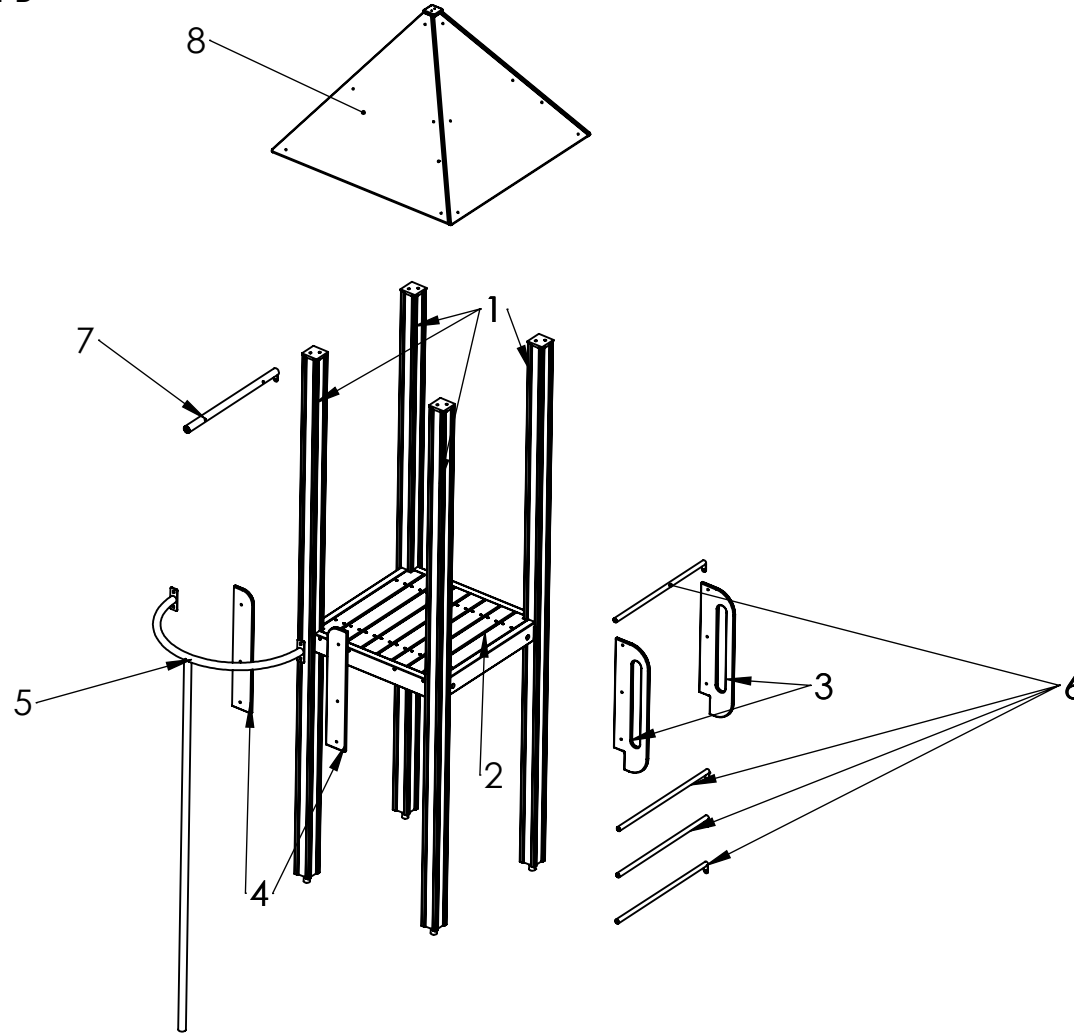
A4

WEIGHT:

SCALE: 1:50

SHEET 7 OF 36

Platform B



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	post 98x98x3200	laminated wood	4
2	platform	laminated wood, metal	1
3	LM310 handle	HDPE plastic	2
4	LM310 climbing pole side panel	HDPE plastic	2
5	Climbing pole for 1550 platform	Painted steel	1
6	Tube D25x770	Painted steel	4
7	LM310 guardrail d.40x770 with 2 holes	Painted steel	1
8	roof triangle	HDPE plastic	1

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth

MATERIAL:

wood, metal, plastic

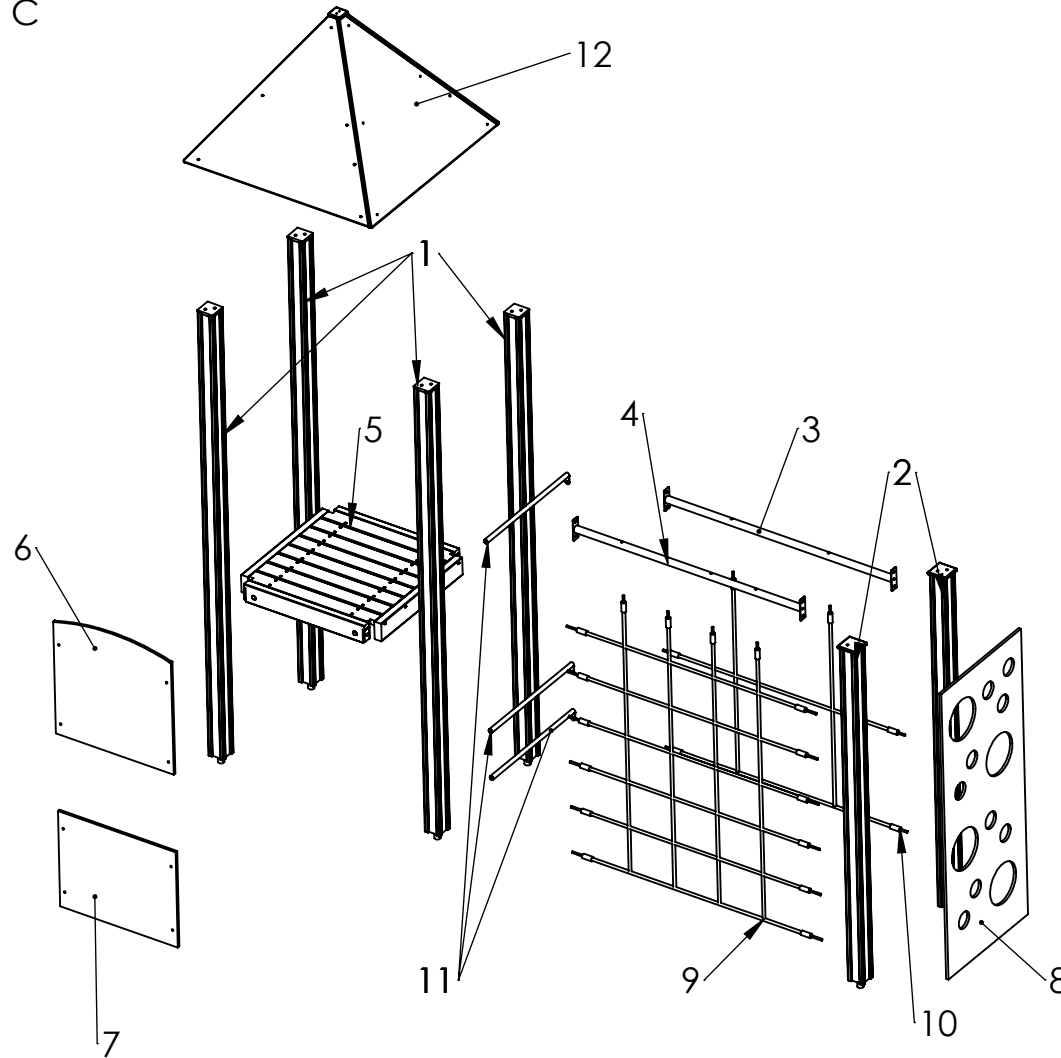
A4

WEIGHT:

SCALE: 1:40

SHEET 8 OF 36

Platform C



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	post 98x98x2800	laminated wood	4
2	post 98x98x2100	laminated wood	2
3	LM310 beam 40x1455 with 2 holes	Painted steel	1
4	LM310 beam 40x1455 with 4 holes	Painted steel	1
5	platform	laminated wood, metal	1
6	Upward curved panel, lower hole 70mm	HDPE plastic	1
7	rectangle panel, lower hole 100mm	HDPE plastic	1
8	LM310 climbing wall smaller	HDPE plastic	1
9	LM310 bigger net for platform C	PP covered steel wire	1
10	LM310 smaller net for platform C	PP covered steel wire	1
11	Tube D25x770	Painted steel	3
12	roof triangle	HDPE plastic	1

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth

MATERIAL:

wood, metal, plastic

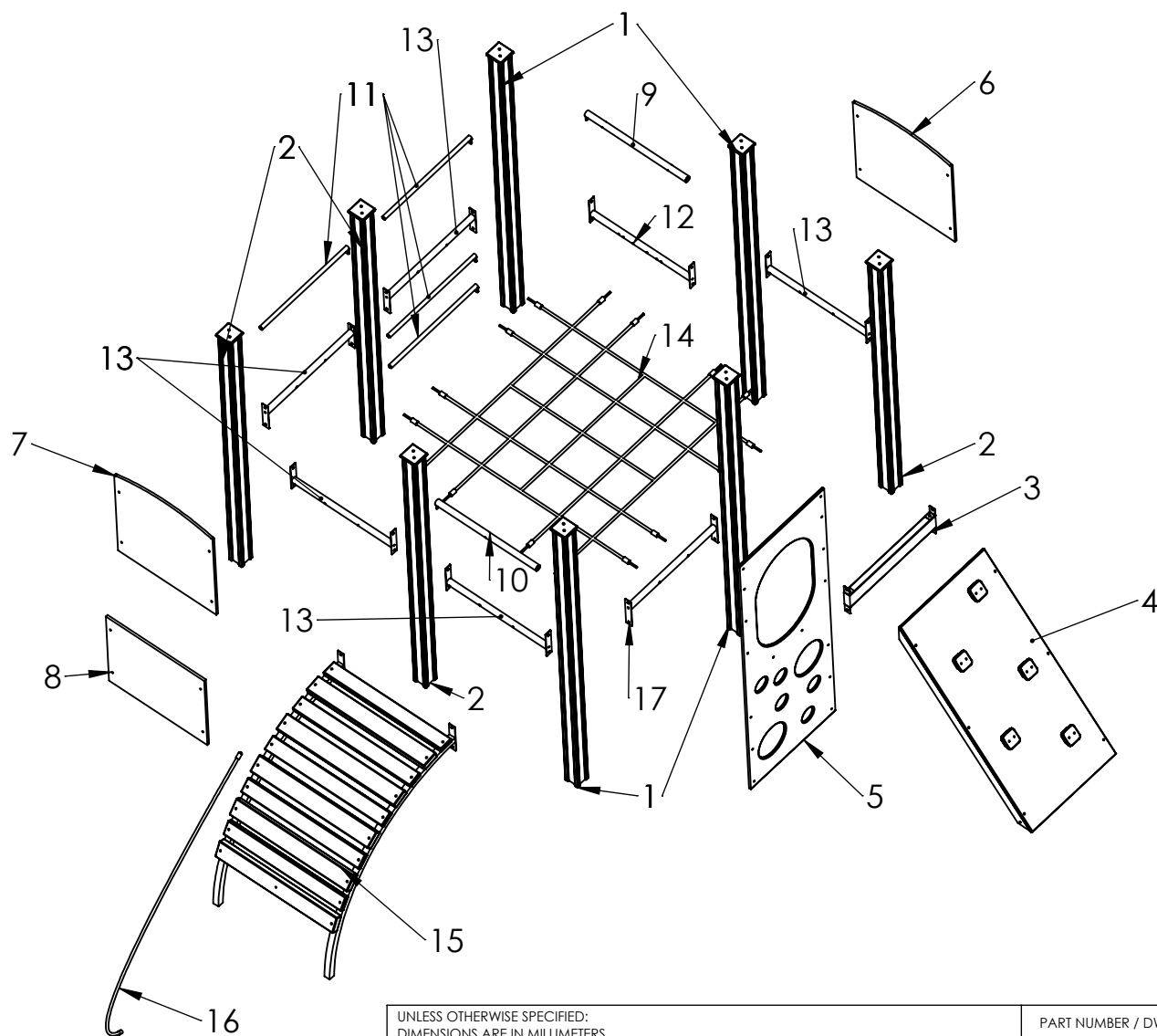
A4

WEIGHT:

SCALE: 1:40

SHEET 9 OF 36

Platform D



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:40

SHEET 10 OF 36

	1	2	3	4
	ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
A	1	post 98x98x2350	laminated wood	4
	2	post 98x98x2100	laminated wood	4
	3	LM310 45x110x770 board for climbing ramp with climbing grips	laminated wood	1
B	4	LM310 climbing ramp with climbing grips	Plywood, laminated wood	1
	5	LM310 climbing wall bigger	HDPE plastic	1
	6	Upward curved panel, lower hole 100mm	HDPE plastic	1
	7	Upward curved panel, lower hole 100mm cap between holes 470	HDPE plastic	1
C	8	rectangle panel, lower hole 100mm	HDPE plastic	1
	9	LM310 guardrail d.40x770 with 2 holes	Painted steel	1
	10	LM310 guardrail d.40x770 with 1 hole	Painted steel	1
D	11	Tube D25x770	Painted steel	4
	12	LM310 platform C beam 40x770 with 6 holes	Painted steel	1
	13	LM310 platform D beam 40x770 with 2 holes	painted steel	5
	14	LM310 net 1670x1670	PP covered steel wire	1
E	15	LM310 curved ramp	laminated wood, painted steel	1
	16	LM310 rope for curved ramp	PP covered steel wire	1
	17	LM310 platform D beam for climbing wall and net, bigger slats	painted steel	1
F	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS WEIGHT ARE IN KILOGRAMM		PART NUMBER / DWG NO.: LM310	
		NAME	SIGNATURE	DATE
	DRAWN	I.Agar		02.12.2020
	APPV'D			
			REVISION	
			DESCRIPTION: Play centre Elisabeth	
		MATERIAL: wood, metal, plastic		A4
		WEIGHT:		SCALE: 1:40
				SHEET 11 OF 36

A

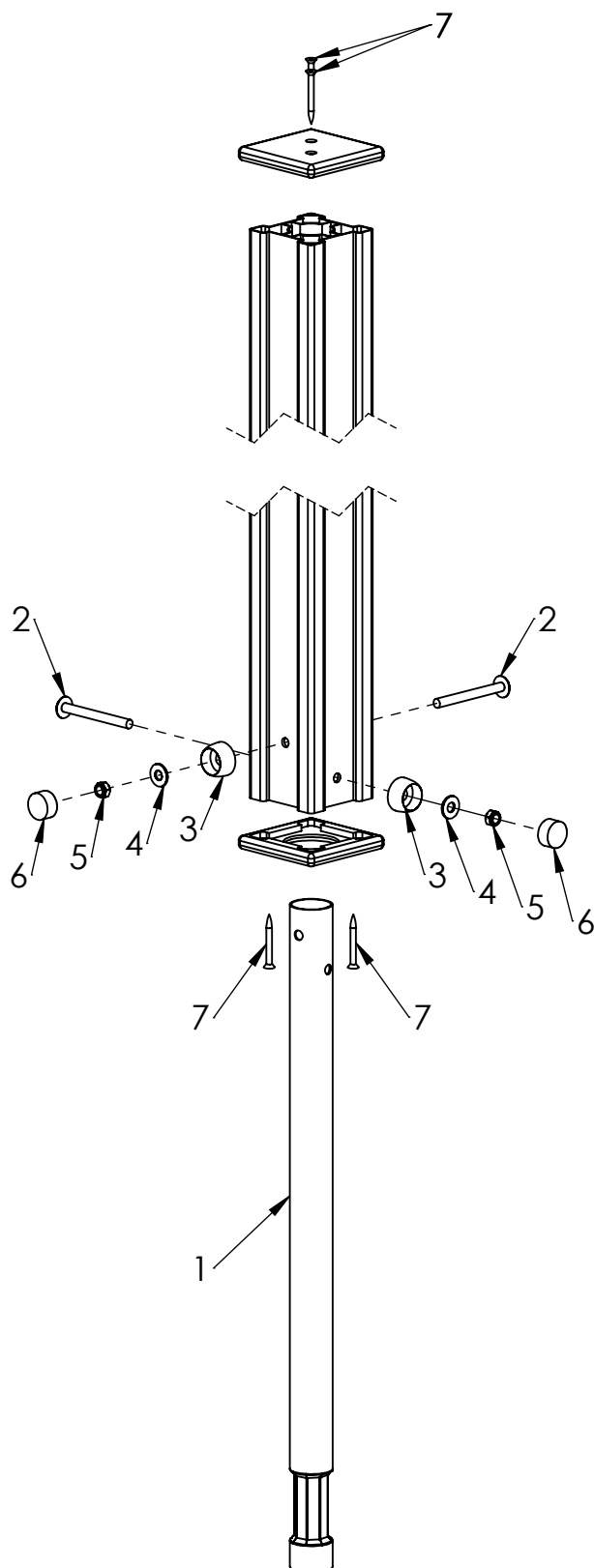
B

C

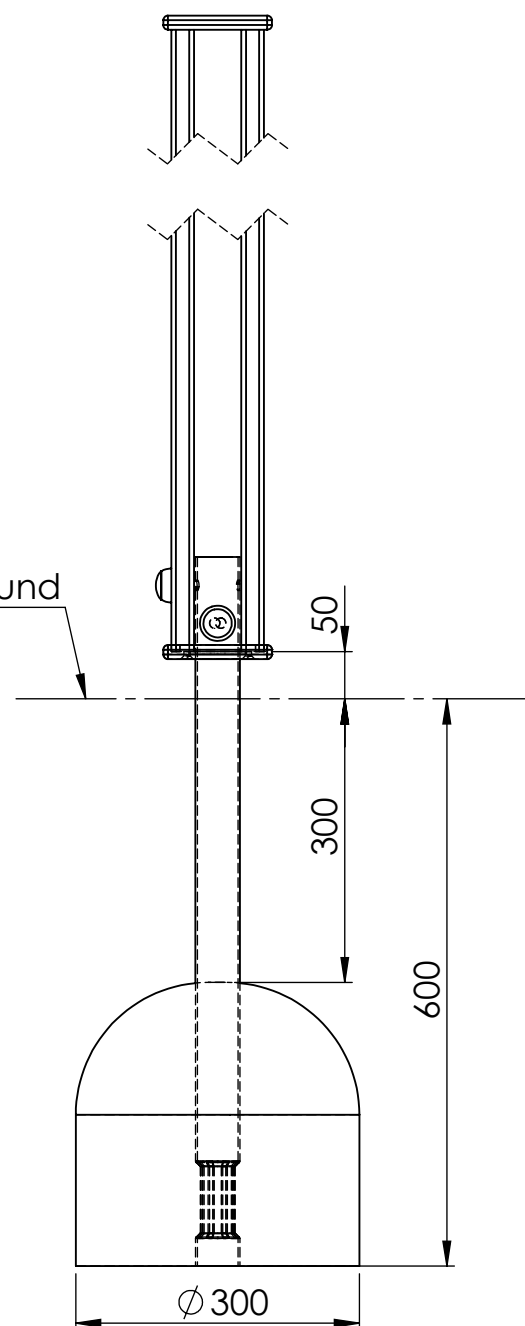
D

E

F



Ground



ITEM NO.	PART NUMBER
1	metal ground fixing L_750
2	bolt DIN603 M10x100
3	nut cover M12
4	Washer M10 DIN9054
5	nut DIN985 M10
6	nut cover cap M12
7	woodscrew 6x60

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				

DESCRIPTION:

Play centre Elisabeth
connecting metal ground fixing to aluminium post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

SHEET 12 OF 36



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

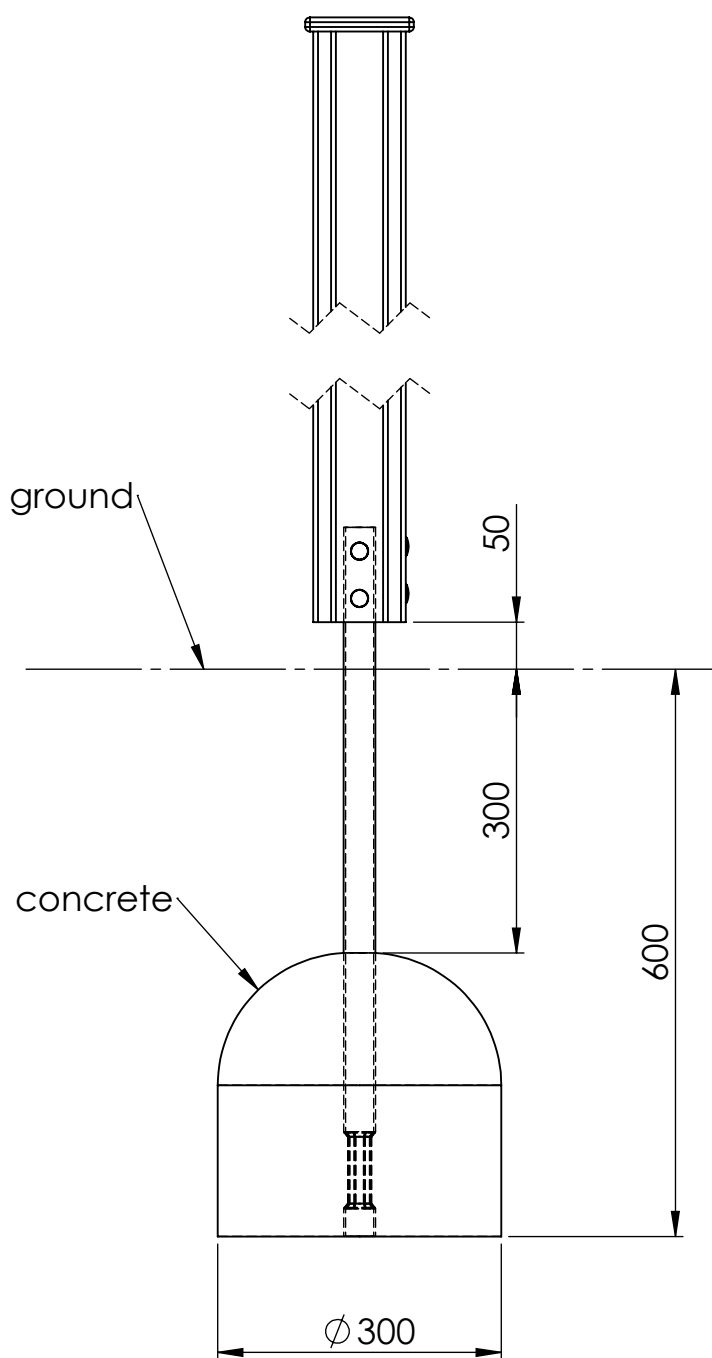
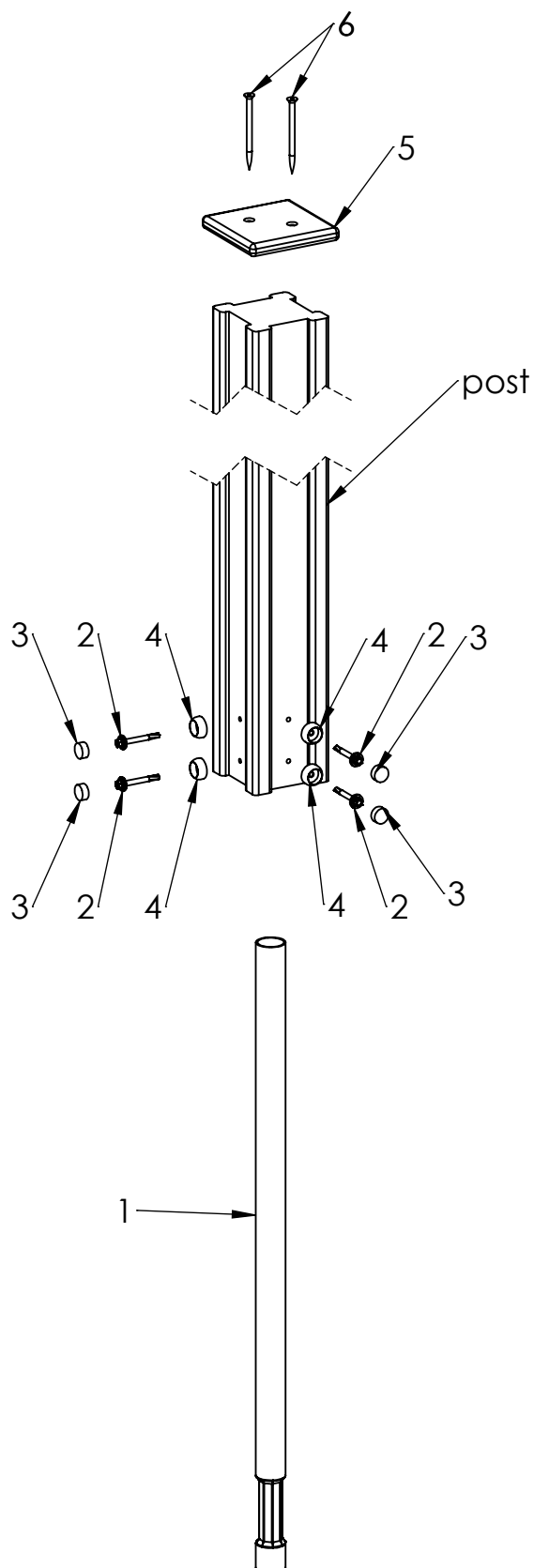
B

C

D

E

F



ITEM NO.	PART NUMBER
1	metal ground fixing L_750
2	screw DIN7504K 5,5x50
3	nut cover cap M6
4	nut cover M6
5	plastic cap 115x115
6	woodscrew 6 x 90

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth
connecting metal ground fixing to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

SHEET 13 OF 36



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

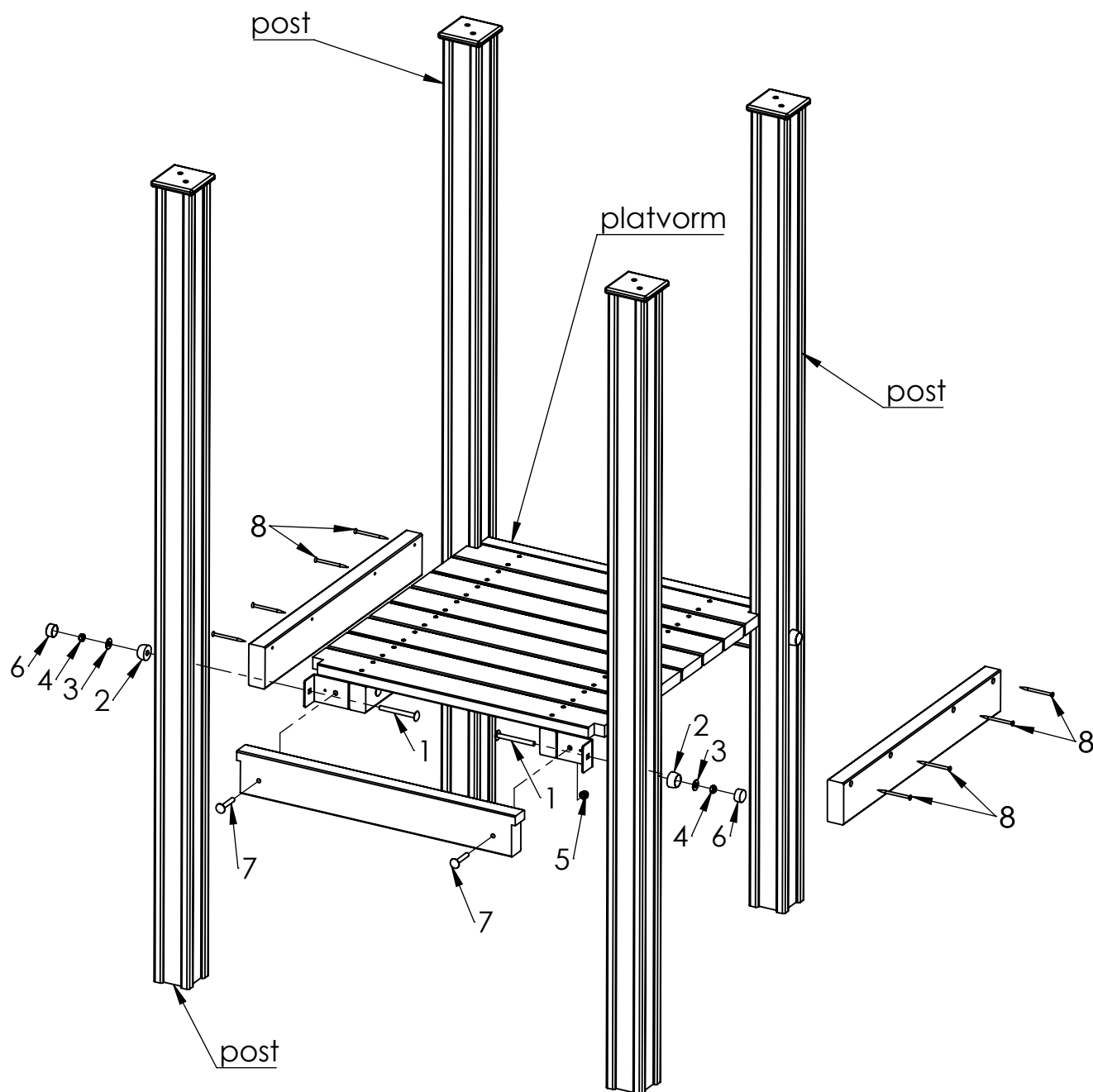
B

C

D

E

F



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	nut cover M12
3	Washer M10 DIN9054
4	nut DIN985 M10
5	domed cap nut DIN986 M10
6	nut cover cap M12
7	bolt DIN603 M10x60
8	Woodscrew 6 x 90

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		02.12.2020	
APPV'D				

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth
connecting platform to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 14 OF 36



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

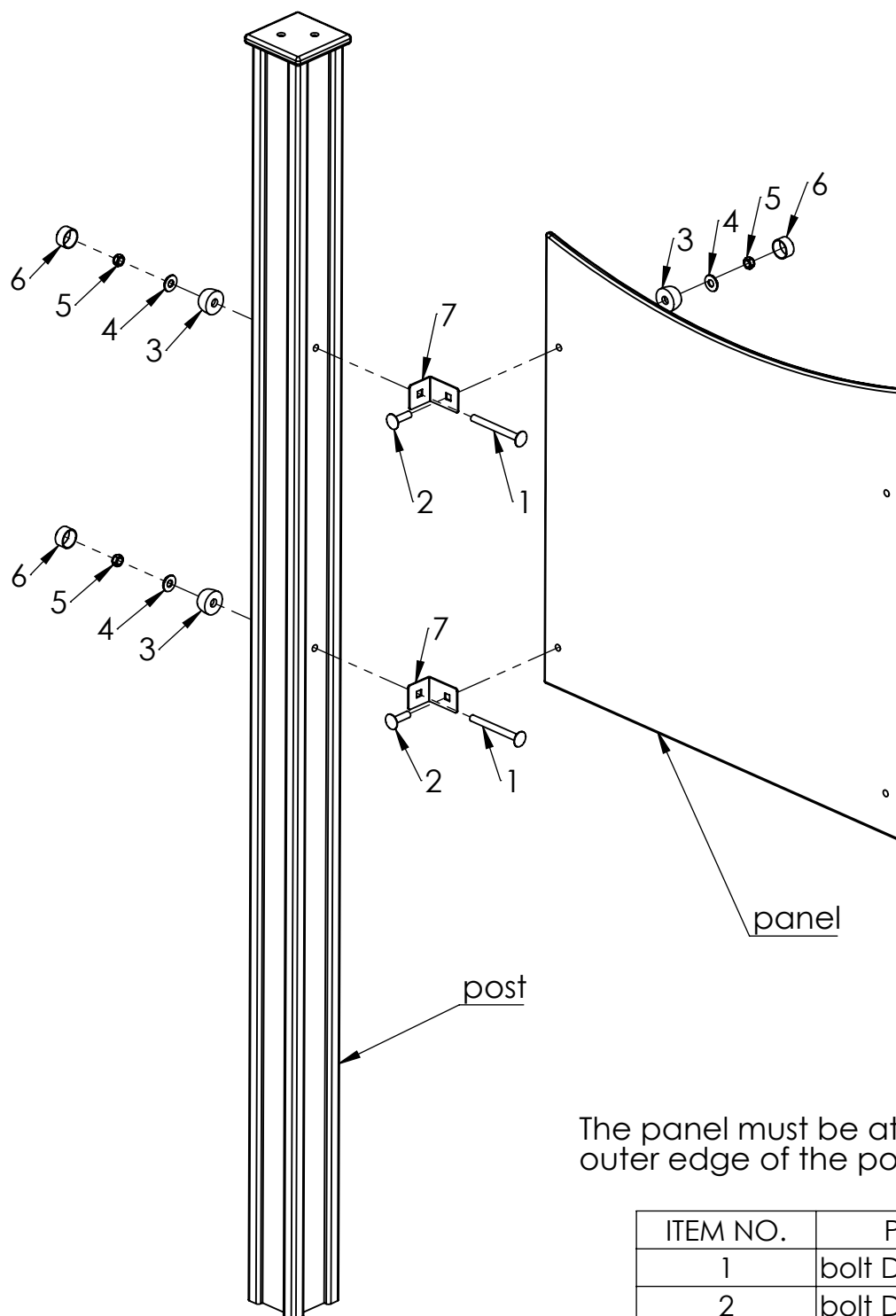
B

C

D

E

F



The panel must be attached to the outer edge of the post !!!

ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	bolt DIN603 M10x35
3	nut cover M12
4	Washer M10 DIN9054
5	nut DIN985 M10
6	nut cover cap M12
7	Corner 90° (45x60)

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		02.12.2020	
APPV'D				

DESCRIPTION:

Play centre Elisabeth
connecting panel to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

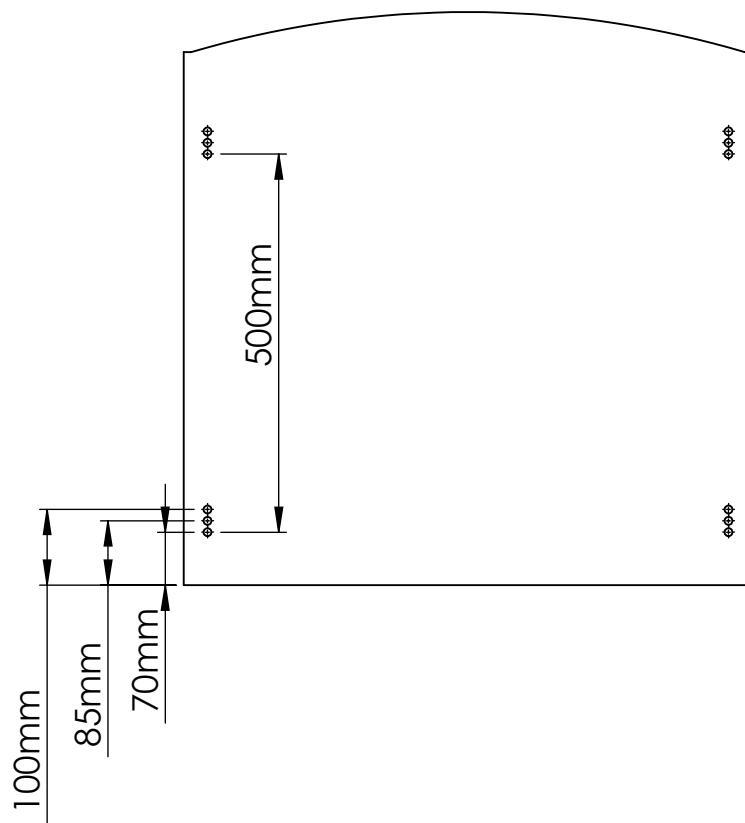
SHEET 15 OF 36



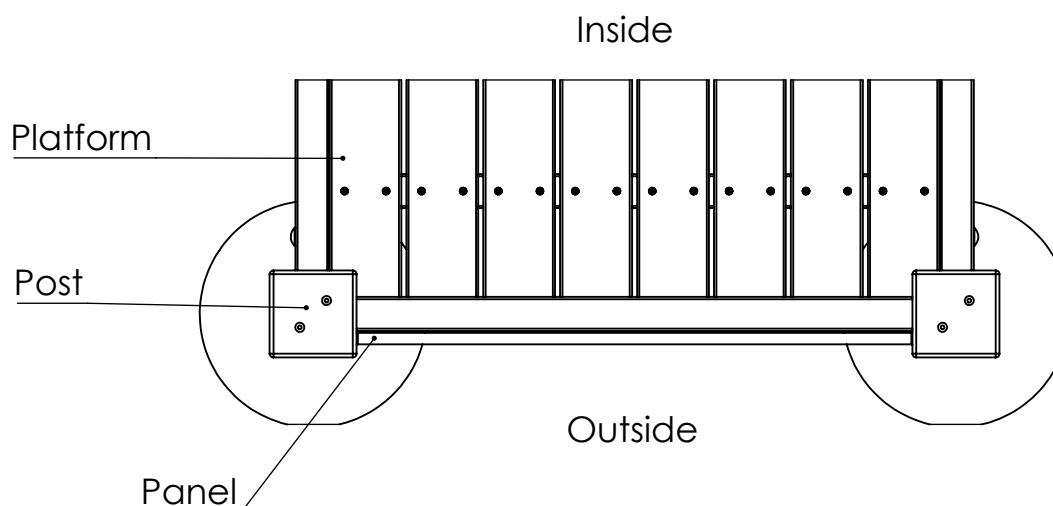
Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

Explanation of the 'lower hole' behind the panel name:



The panel must be installed on the post as shown in the picture!



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		02.12.2020	
APPV'D				

DESCRIPTION:

Play centre Elisabeth
connecting panel to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

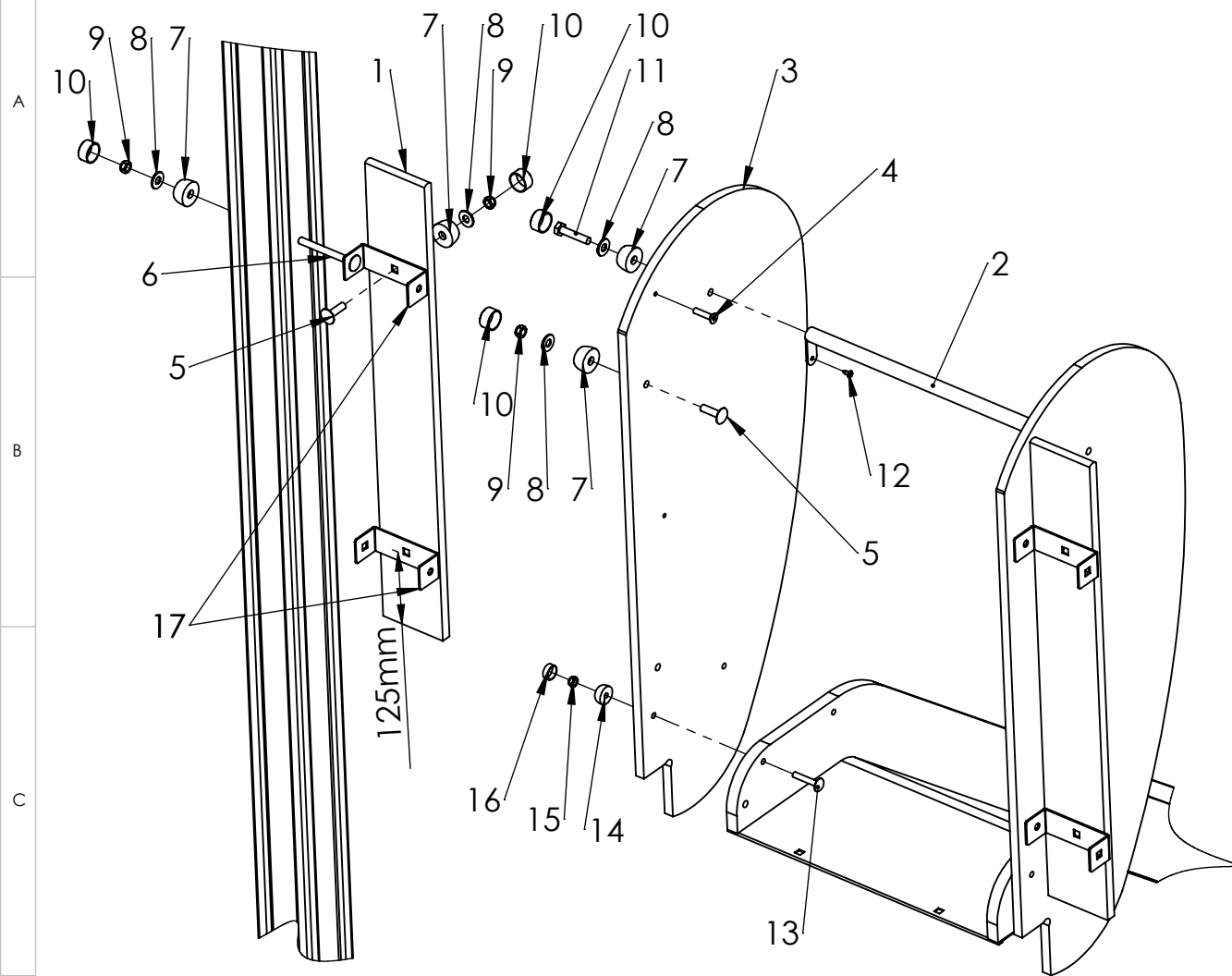
SCALE: 1:10

SHEET 16 OF 36



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa



ITEM NO.	PART NUMBER
1	side panel 111x770mm
2	slide guardrail
3	slide side panel
4	M6x35 DIN7991
5	bolt DIN603 M10x35
6	bolt DIN603 M10x100
7	nut cover M12
8	Washer M10 DIN9054
9	nut DIN985 M10
10	nut cover cap M12
11	bolt DIN931 M10x50
12	wood screw 4,8x13
13	bolt DIN603 M8x45
14	nut cover M8
15	nut DIN985 M8
16	nut cover cap M8
17	slide side panel fixing (45x123x45)

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				

DESCRIPTION:

Play centre Elisabeth
connecting slide guard block to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 17 OF 36



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

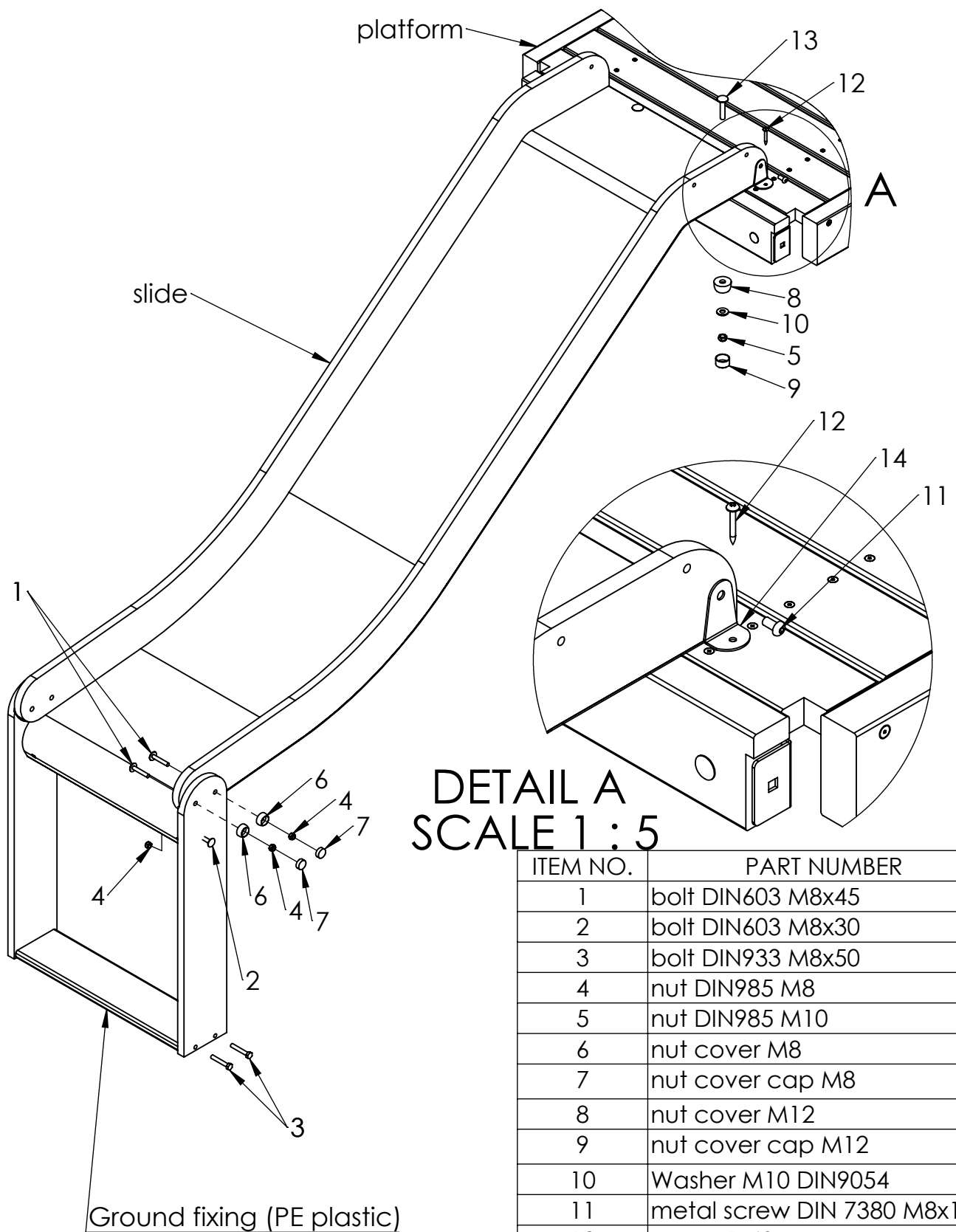
B

C

D

E

F



DETAIL A
SCALE 1 : 5

ITEM NO.	PART NUMBER
1	bolt DIN603 M8x45
2	bolt DIN603 M8x30
3	bolt DIN933 M8x50
4	nut DIN985 M8
5	nut DIN985 M10
6	nut cover M8
7	nut cover cap M8
8	nut cover M12
9	nut cover cap M12
10	Washer M10 DIN9054
11	metal screw DIN 7380 M8x16
12	screw 5x40
13	bolt DIN603 M10x50
14	corner 58x30

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		02.12.2020	
APPV'D				



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth
connecting slide to platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 18 OF 36

A

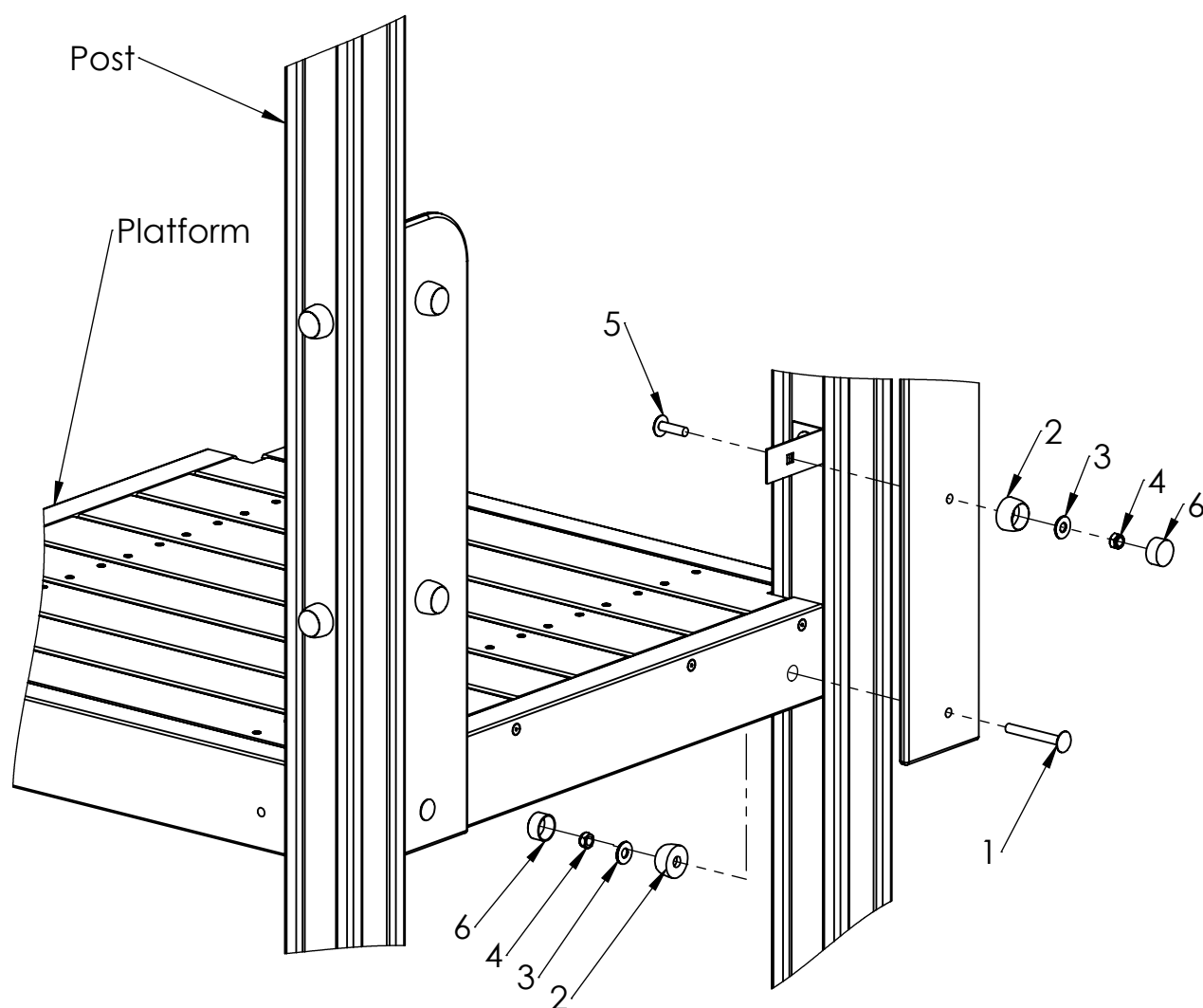
B

C

D

E

F



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x80
2	nut cover M12
3	Washer M10 DIN9054
4	nut DIN985 M10
5	bolt DIN603 M10x35
6	nut cover cap M12

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		02.12.2020	
APPV'D				

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth
Connecting climbing pole side panel to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

SHEET 19 OF 36



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

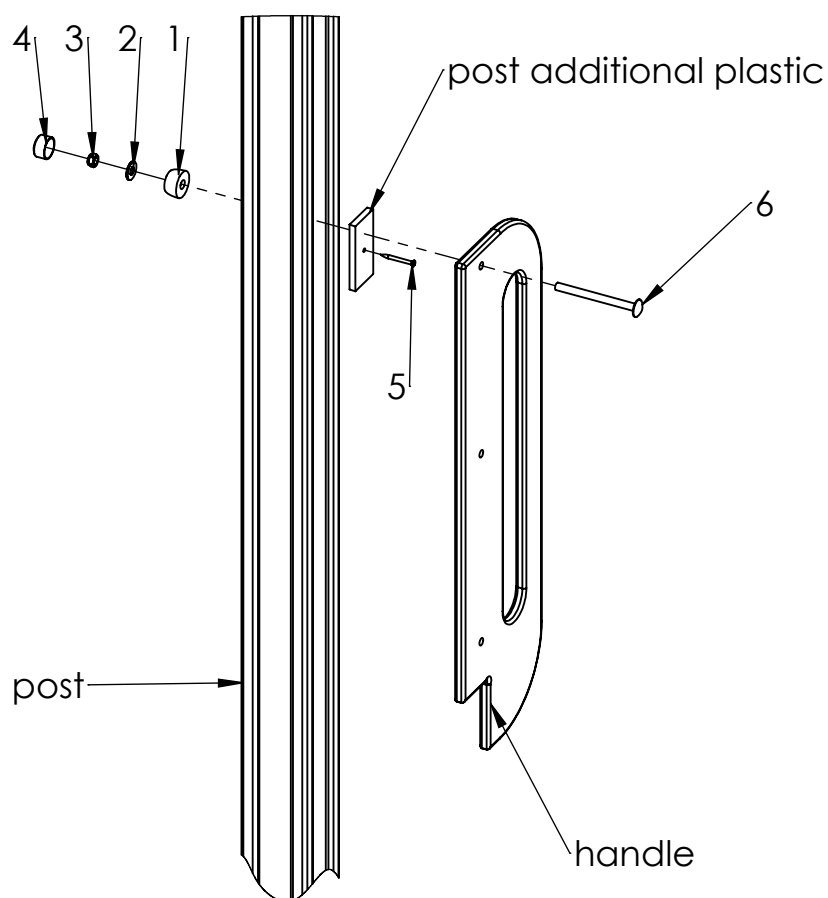
B

C

D

E

F



ITEM NO.	PART NUMBER
1	nut cover M12
2	Washer M10 DIN9054
3	nut DIN985 M10
4	nut cover cap M12
5	woodscrew 4,5 x 50
6	bolt DIN603 M10x120

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:10

SHEET 20 OF 36



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

B

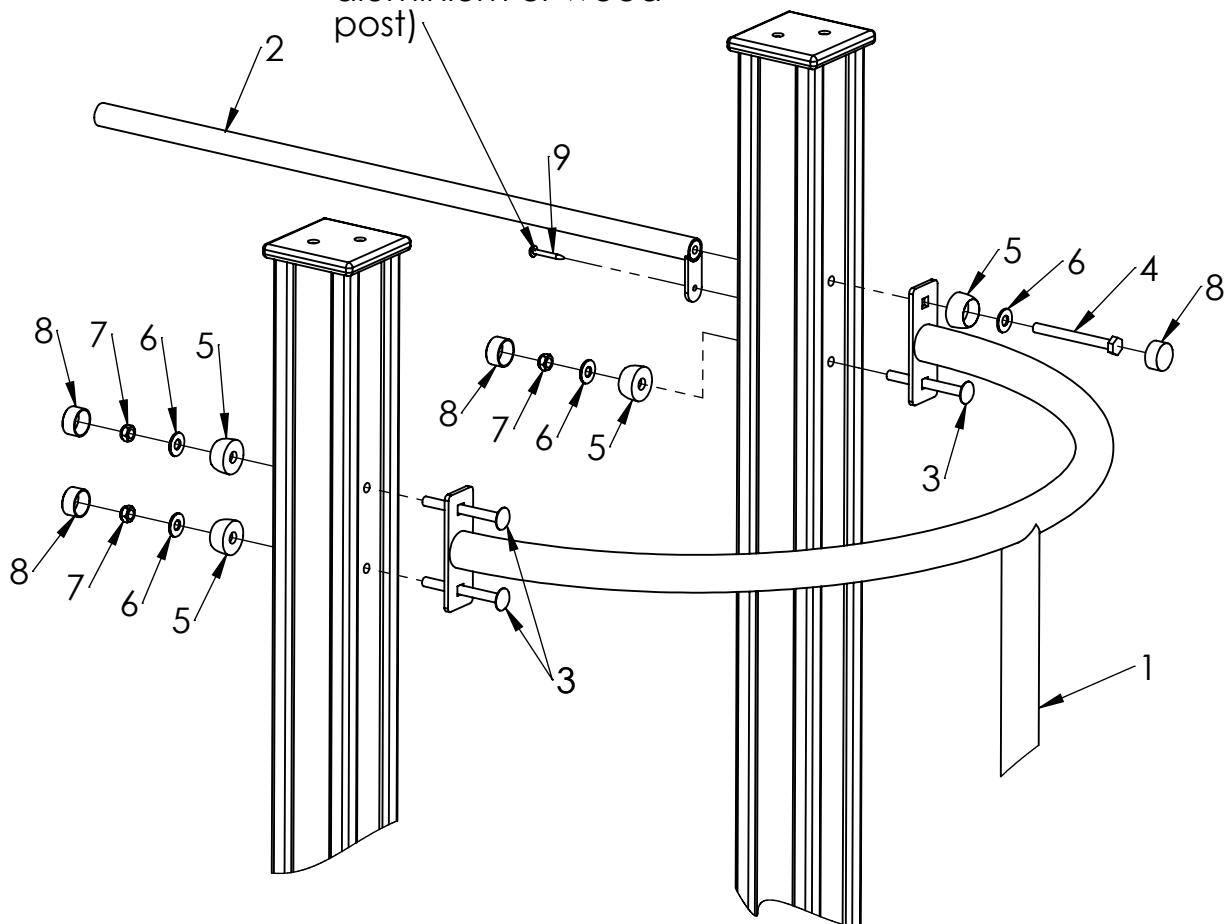
C

D

E

F

This connecting is the same as the guardrail (either aluminium or wood post)



ITEM NO.	PART NUMBER
1	climbing pole
2	guardrail $\varnothing$ 25x770
3	bolt DIN603 M10x100
4	bolt DIN931 M10x100
5	nut cover M12
6	Washer M10 DIN9054
7	nut DIN985 M10
8	nut cover cap M12
9	screw 5x40

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar			
APPV'D				

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth
connecting climbing pole and quardrail to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:8

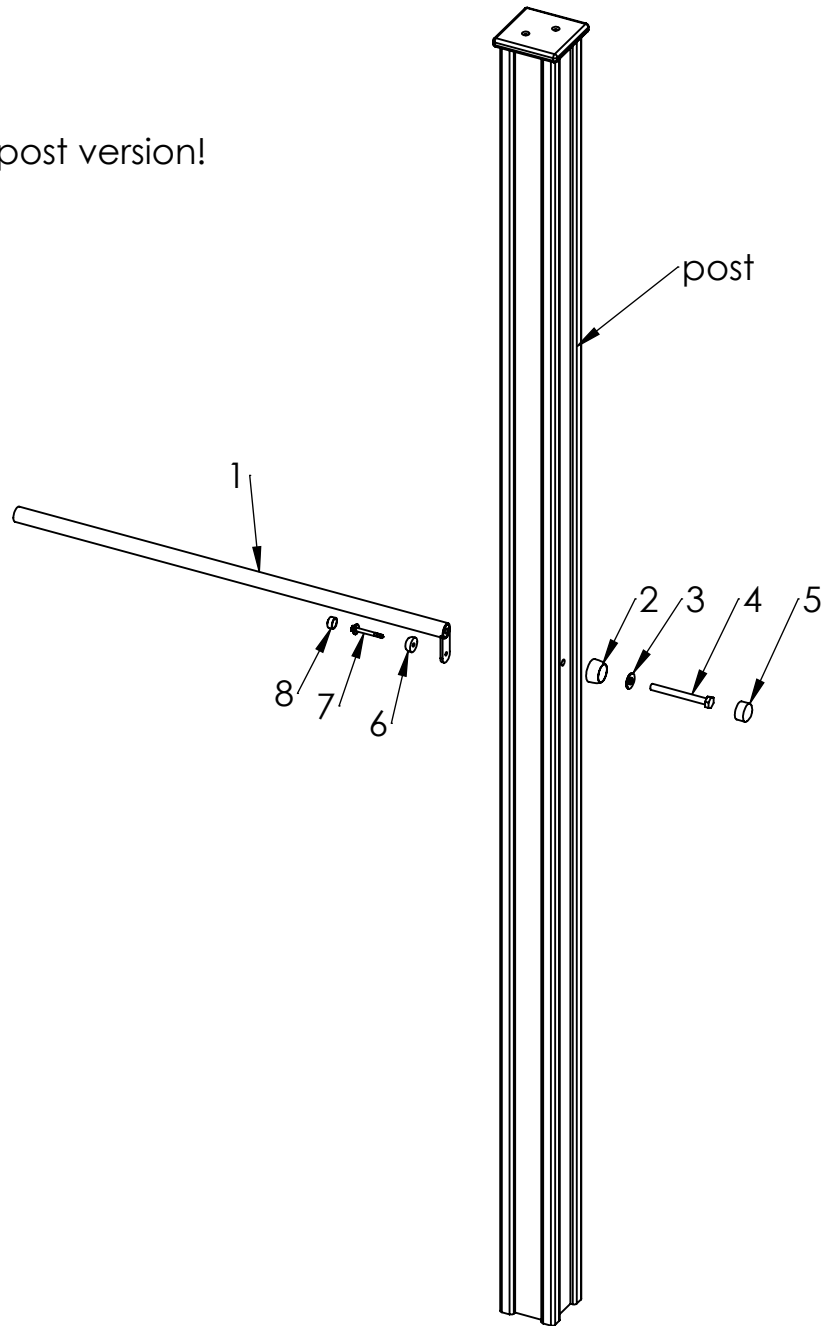
SHEET 21 OF 36



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

Aluminium post version!



ITEM NO.	PART NUMBER
1	guardrail ϕ 25x770
2	nut cover M12
3	Washer M10 DIN9054
4	bolt DIN931 M10x100
5	nut cover cap M12
6	nut cover M6
7	screw DIN7504K 5,5x50
8	nut cover cap M6

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar			
APPV'D				

DESCRIPTION:

Play centre Elisabeth
connecting guardrail to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 22 OF 36



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

Wood post version!

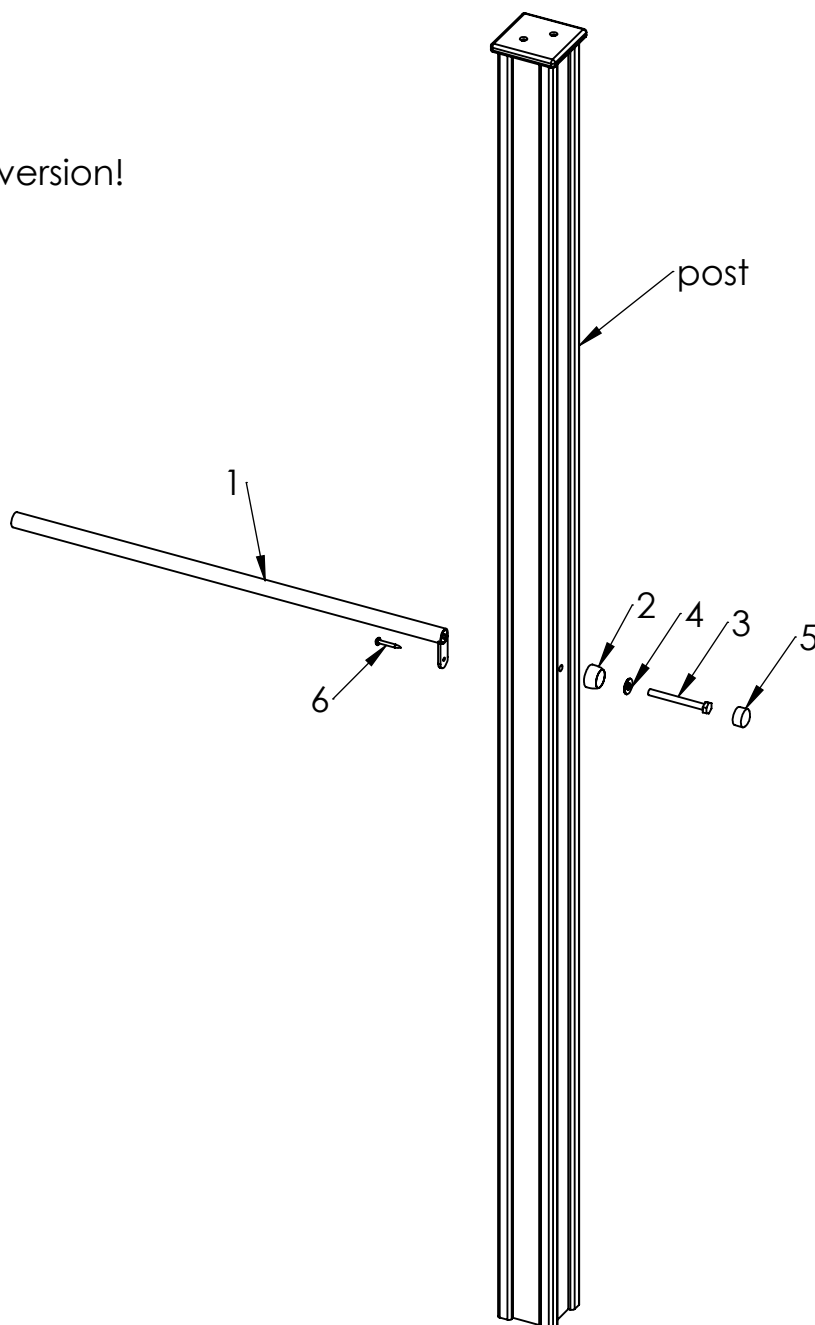
B

C

D

E

F



ITEM NO.	PART NUMBER
1	guardrail $\varnothing$ 25x770
2	nut cover M12
3	bolt DIN931 M10x100
4	Washer M10 DIN9054
5	nut cover cap M12
6	screw 5x40

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar			
APPV'D				

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth
connecting guardrail to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 23 OF 36



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

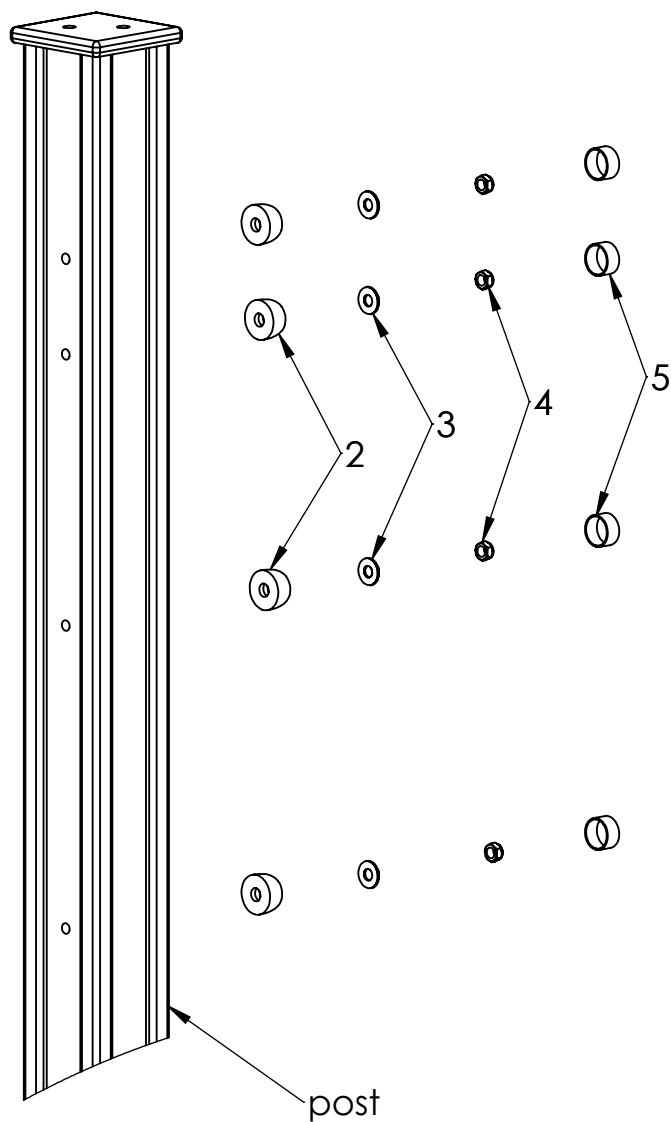
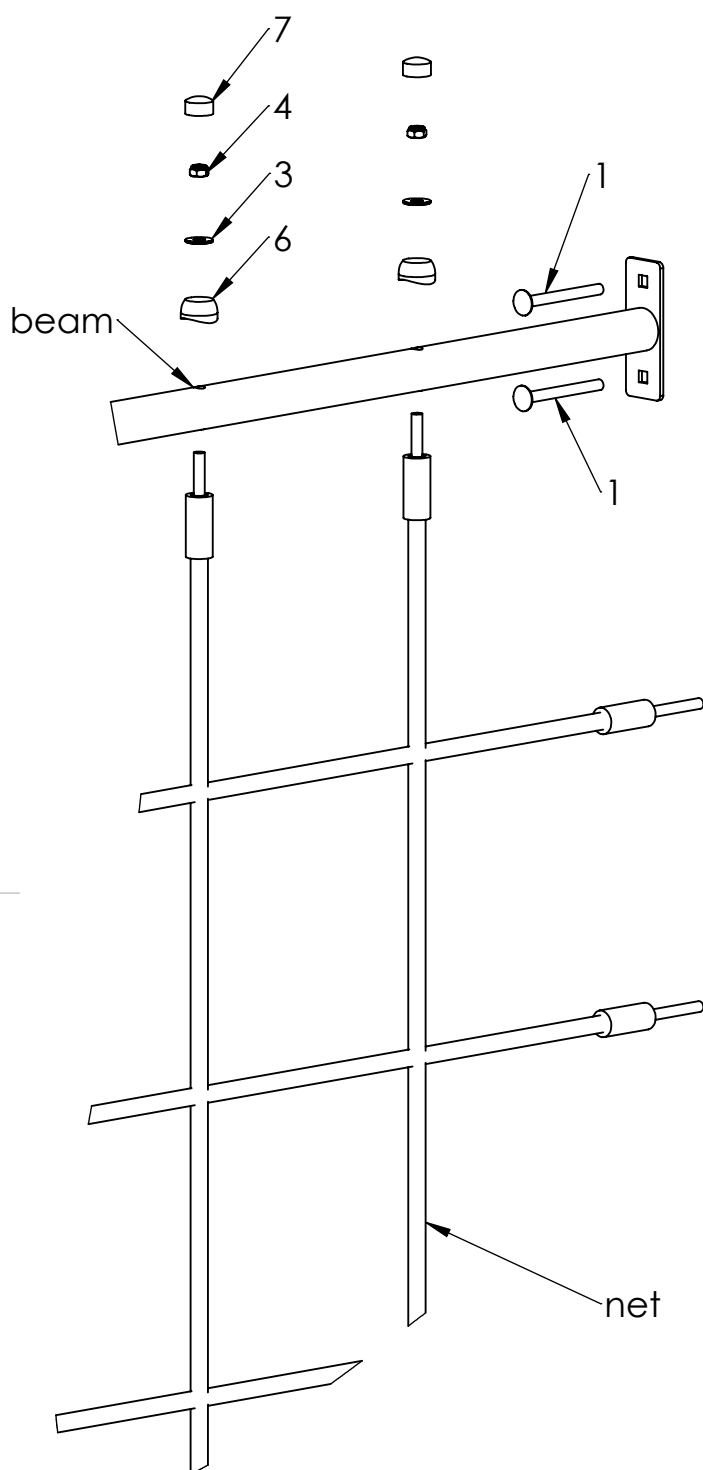
B

C

D

E

F



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	nut cover M12
3	Washer M10 DIN9054
4	nut DIN985 M10
5	nut cover cap M12
6	nut cover for beam M10
7	nut cover cap M10

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar			
APPV'D				

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth
Connecting beam and climbing net to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:7

SHEET 24 OF 36



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

Under every cap
Washer M10

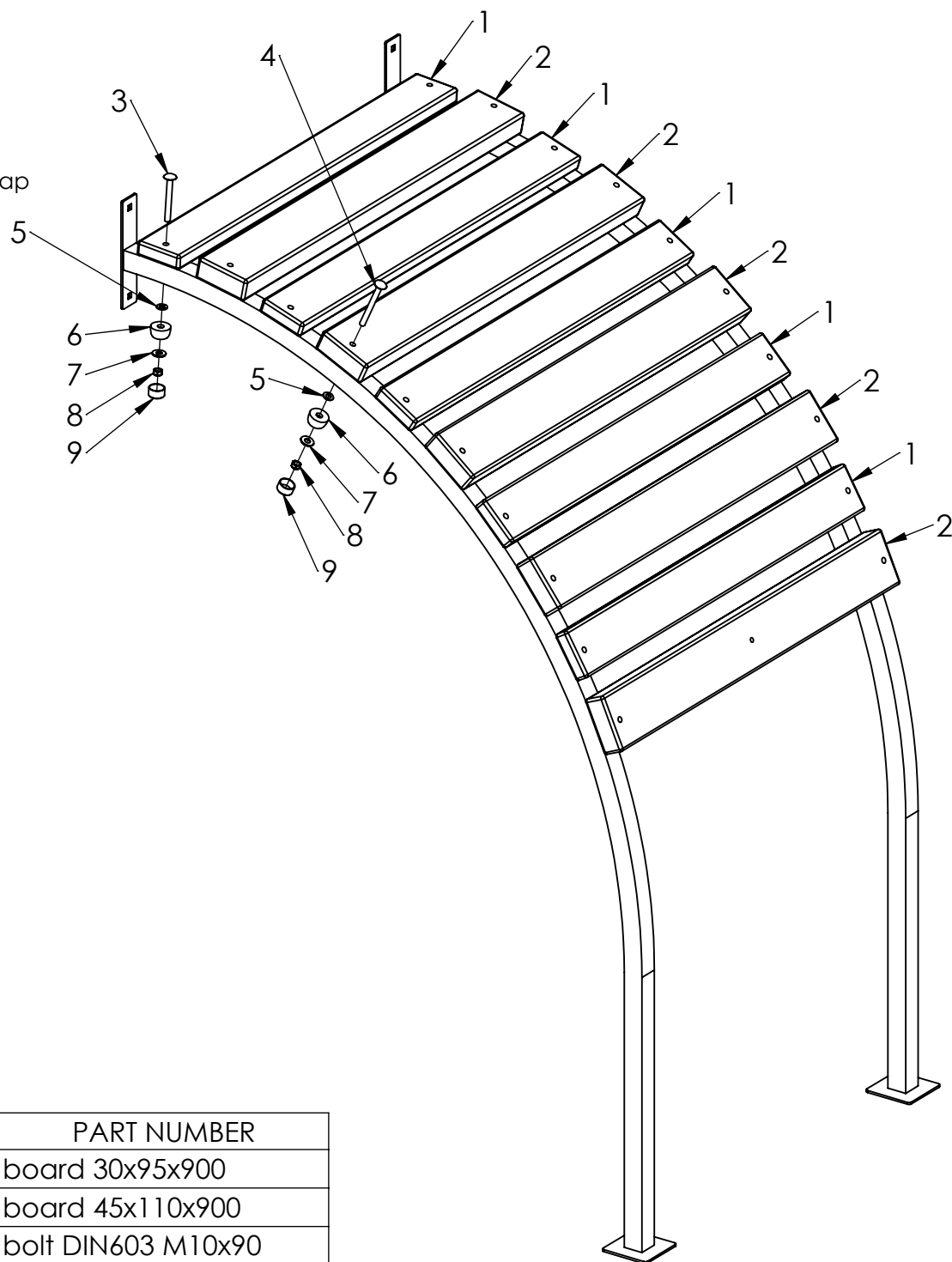
B

C

D

E

F



ITEM NO.	PART NUMBER
1	board 30x95x900
2	board 45x110x900
3	bolt DIN603 M10x90
4	bolt DIN603 M10x100
5	washer M10 DIN125
6	nut cover M12
7	Washer M10 DIN9054
8	nut DIN985 M10
9	nut cover cap M12

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth
Assembling curved ramp

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 25 OF 36

A

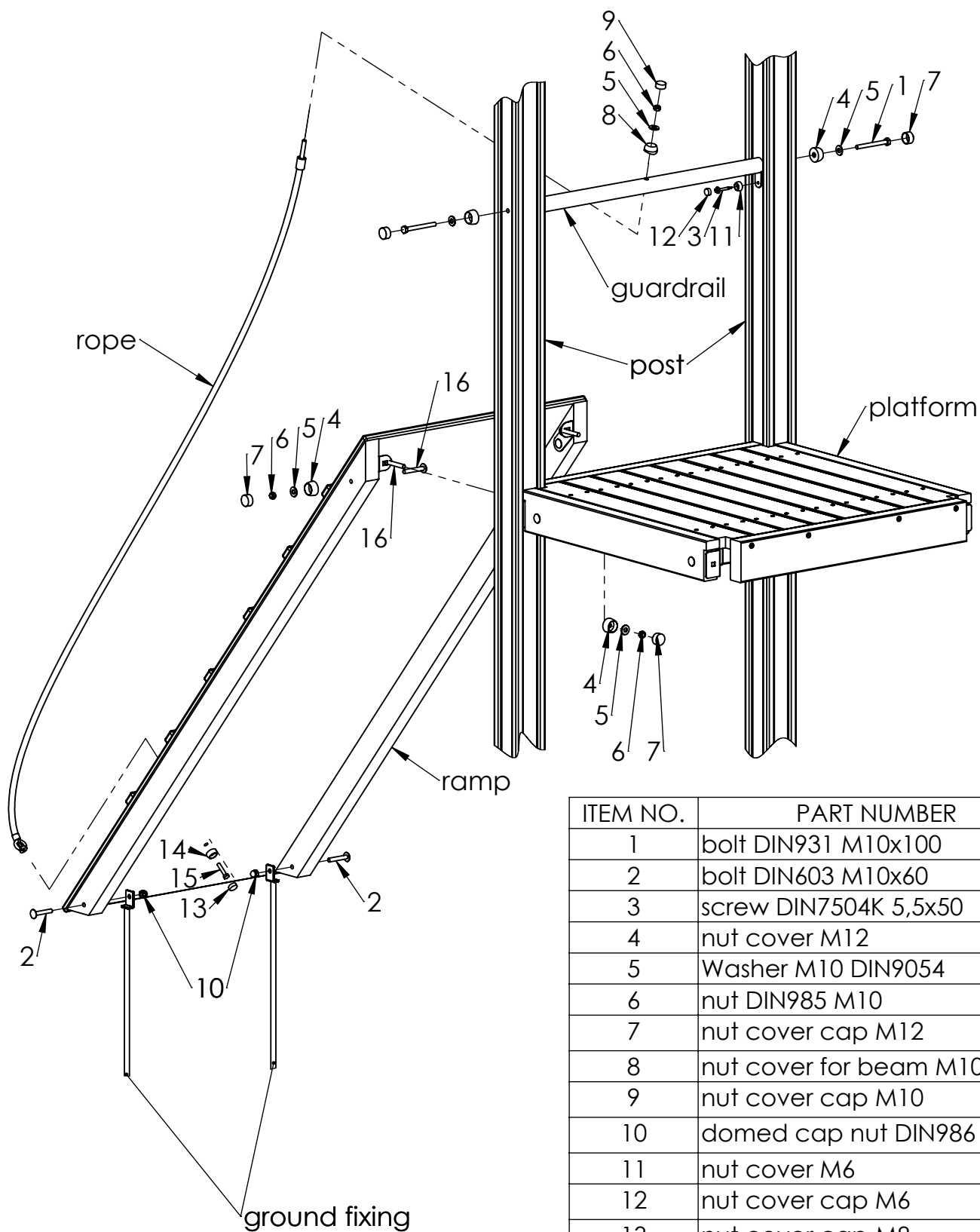
B

C

D

E

F



ITEM NO.	PART NUMBER
1	bolt DIN931 M10x100
2	bolt DIN603 M10x60
3	screw DIN7504K 5,5x50
4	nut cover M12
5	Washer M10 DIN9054
6	nut DIN985 M10
7	nut cover cap M12
8	nut cover for beam M10
9	nut cover cap M10
10	domed cap nut DIN986 M10
11	nut cover M6
12	nut cover cap M6
13	nut cover cap M8
14	nut cover M8
15	bolt DIN933 M8x40
16	bolt DIN603 M10x65

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		02.12.2020	
APPV'D				



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth
connecting ramp with rope to platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 26 OF 36

A

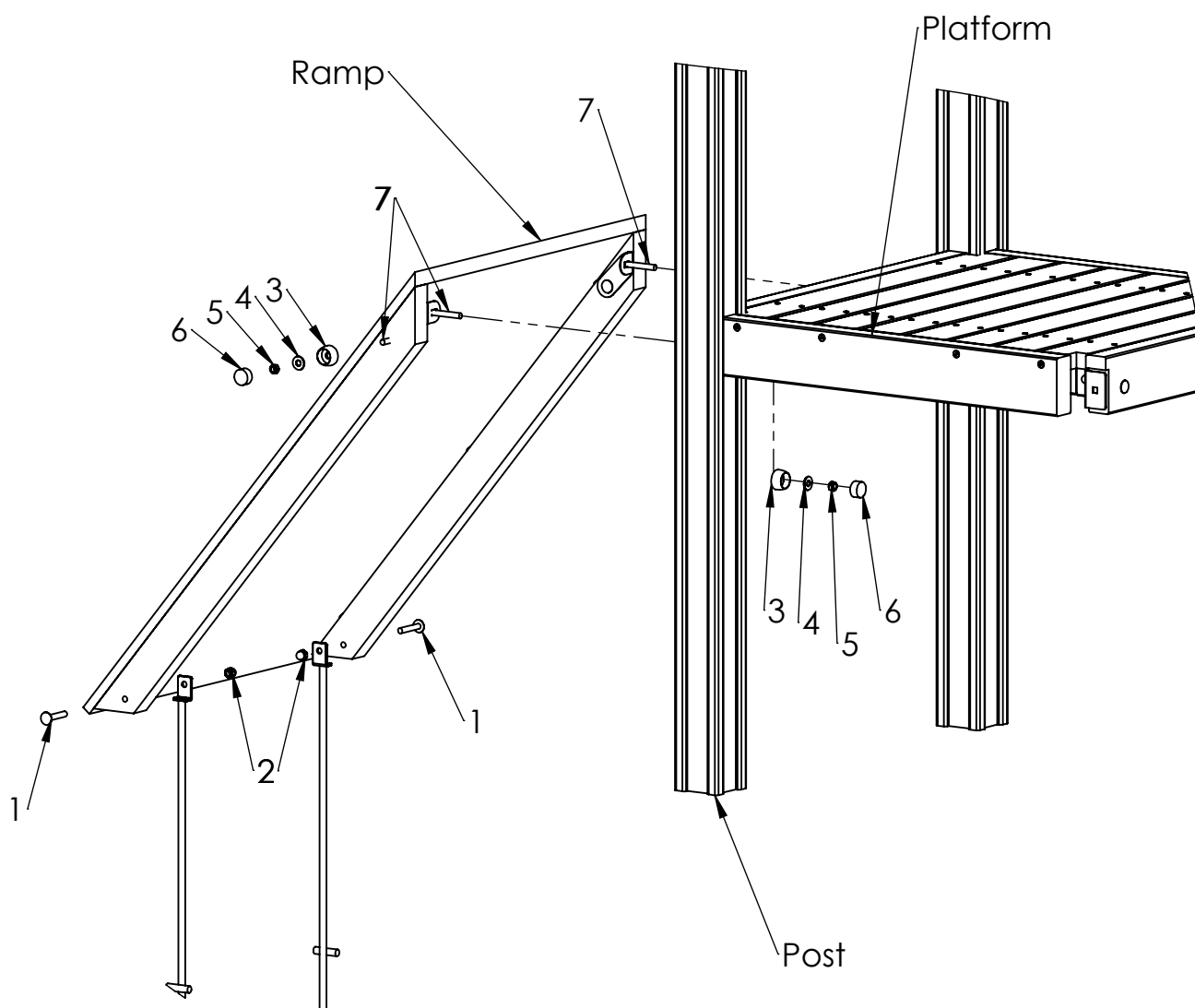
B

C

D

E

F



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x60
2	domed cap nut DIN986 M10
3	nut cover M12
4	Washer M10 DIN9054
5	nut DIN985 M10
6	nut cover cap M12
7	bolt DIN603 M10x65

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar		02.12.2020	
APPV'D				



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth
connecting ramp to platform

MATERIAL:

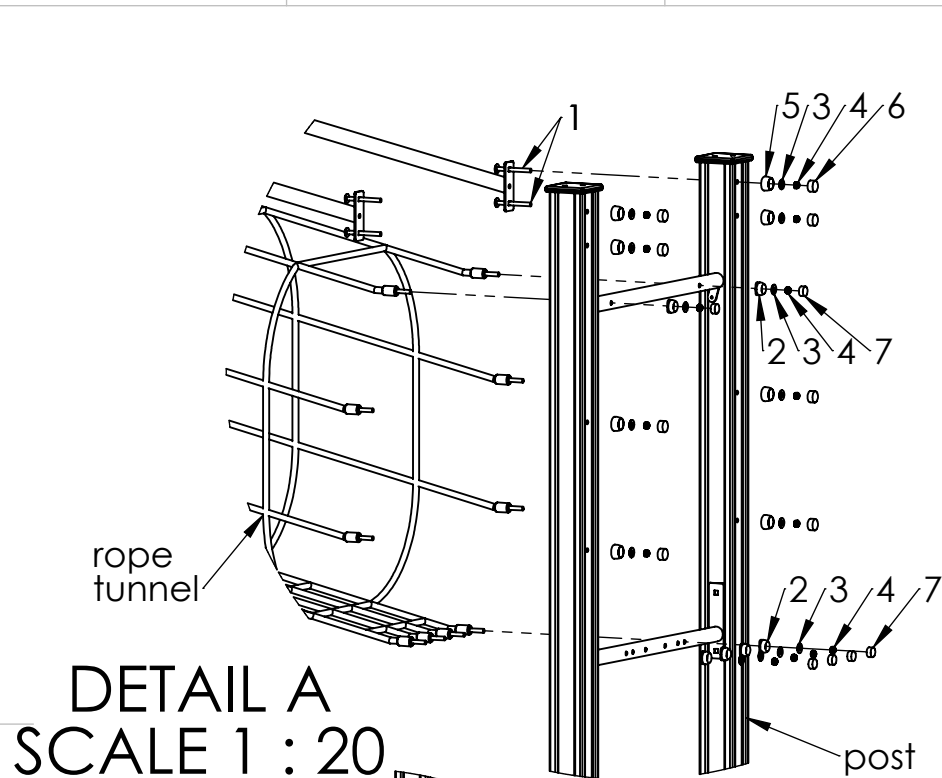
wood, metal, plastic

A4

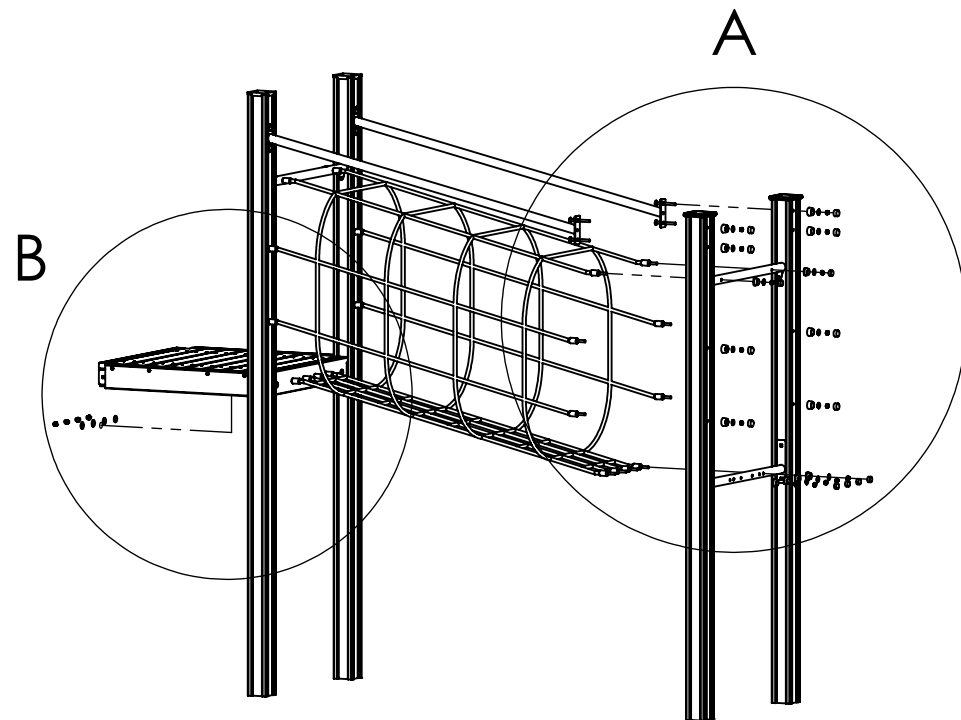
WEIGHT:

SCALE: 1:13

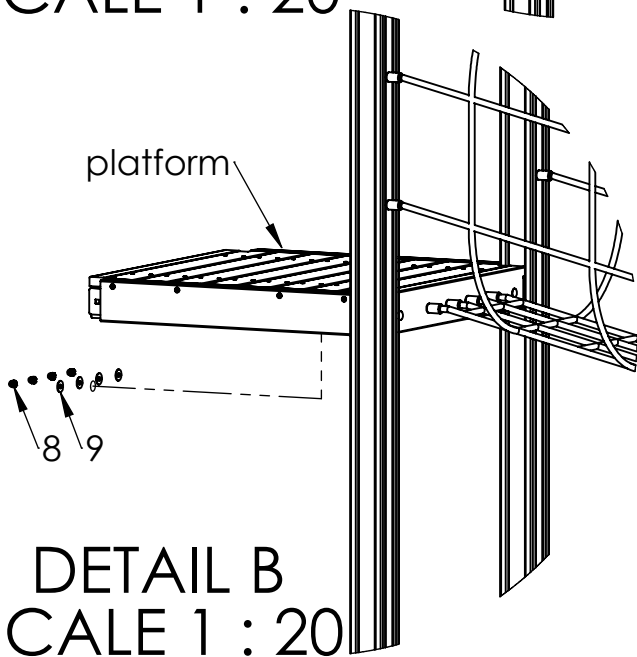
SHEET 27 OF 36



DETAIL A
SCALE 1 : 20



B



DETAIL B
SCALE 1 : 20

ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	nut cover for beam M10
3	Washer M10 DIN9054
4	nut DIN985 M10
5	nut cover M12
6	nut cover cap M12
7	nut cover cap M10
8	domed cap nut DIN986 M10
9	washer M10 DIN9021

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar			
APPV'D				



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth
connecting rope tunnel to post and platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:35

SHEET 28 OF 36

A

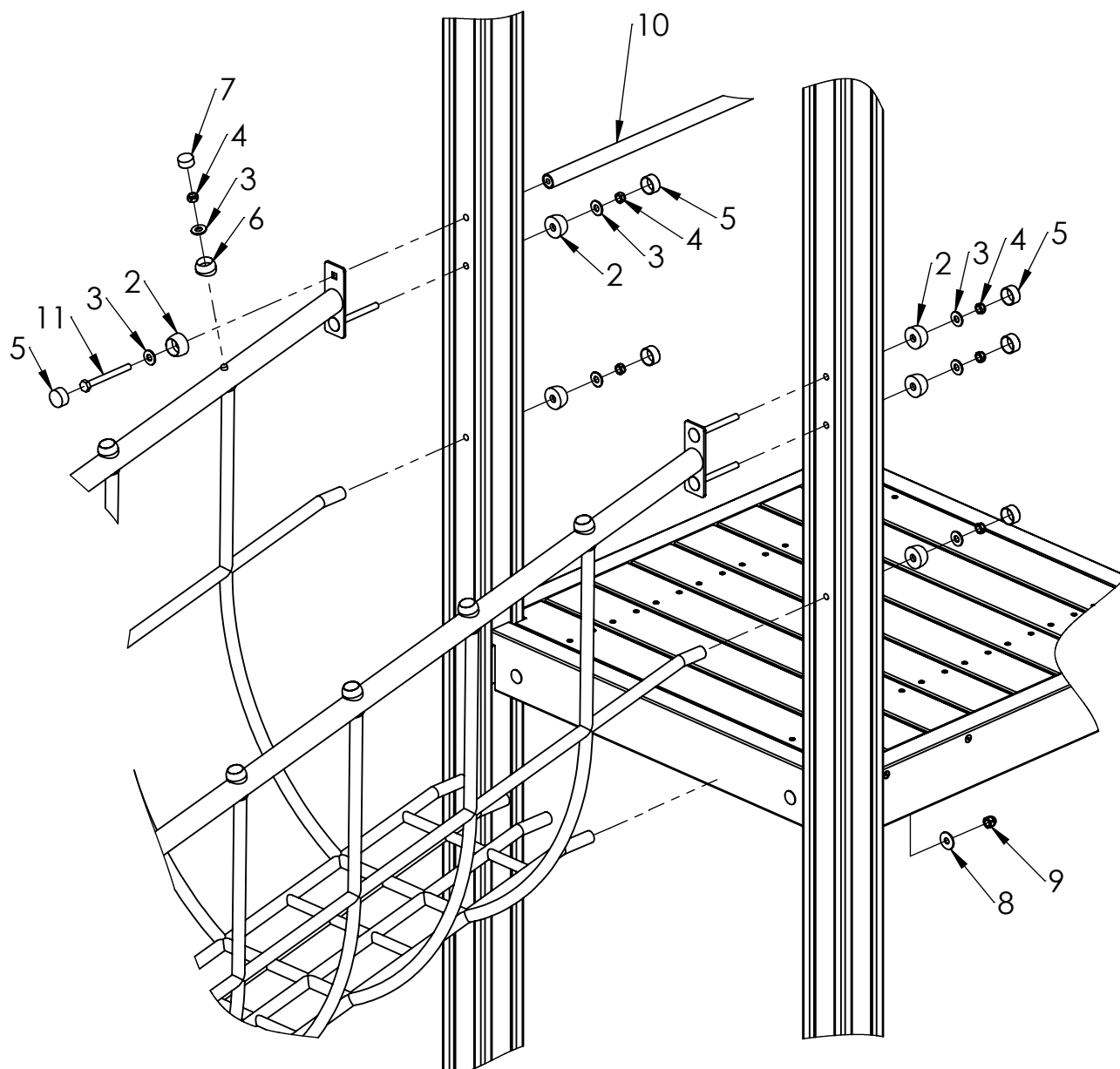
B

C

D

E

F



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	nut cover M12
3	Washer M10 DIN9054
4	nut DIN985 M10
5	nut cover cap M12
6	nut cover for beam M10
7	nut cover cap M10
8	washer M10 DIN9021
9	domed cap nut DIN986 M10
10	guardrail Ø 25x770
11	bolt DIN931 M10x100

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth
connecting bridge to post and platform

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

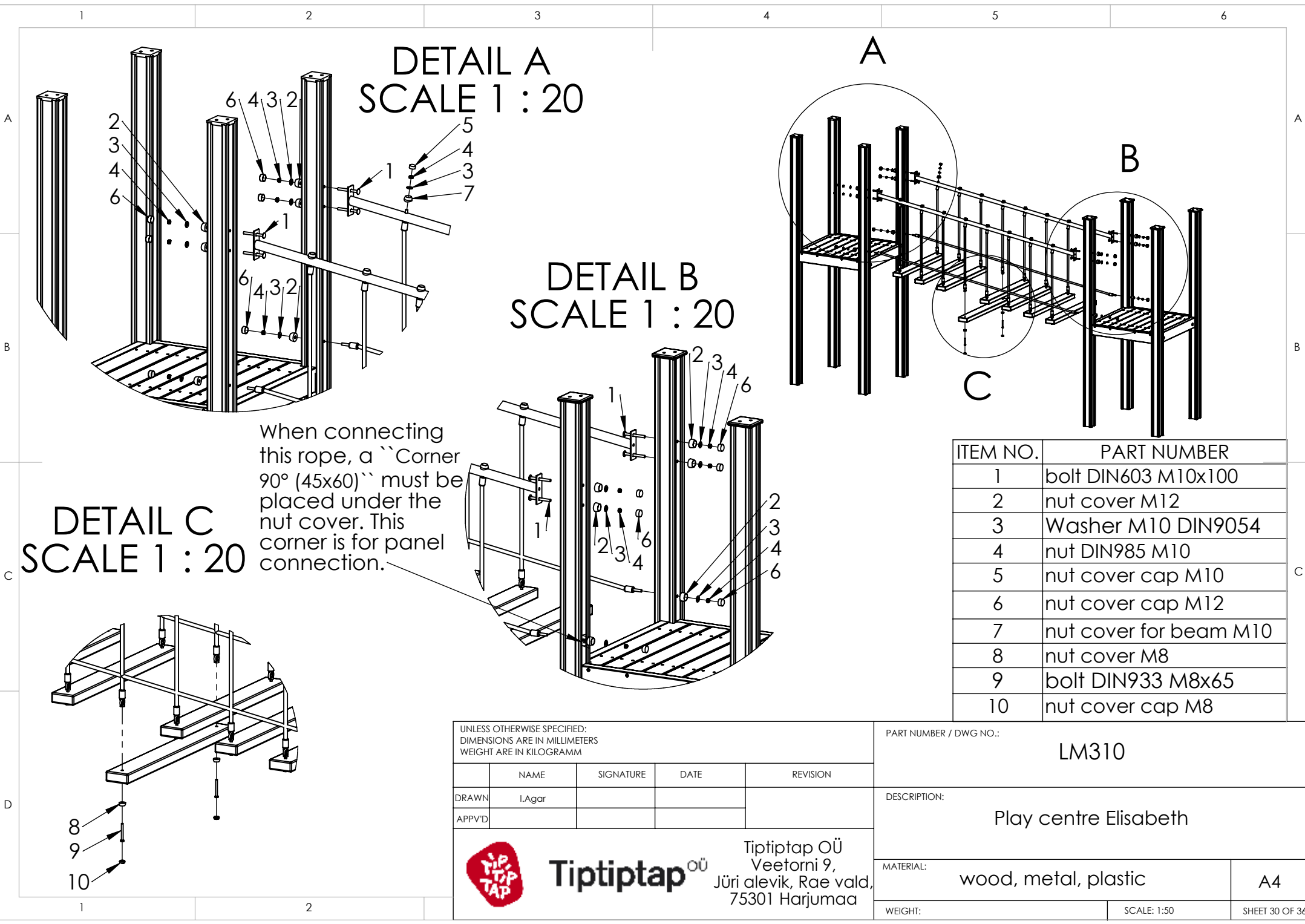
SCALE: 1:11

SHEET 29 OF 36



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa



DETAIL A
SCALE 1 : 20

DETAIL B
SCALE 1 : 20

DETAIL C
SCALE 1 : 20

When connecting this rope, a ``Corner 90° (45x60)`` must be placed under the nut cover. This corner is for panel connection.

ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	nut cover M12
3	Washer M10 DIN9054
4	nut DIN985 M10
5	nut cover cap M10
6	nut cover cap M12
7	nut cover for beam M10
8	nut cover M8
9	bolt DIN933 M8x65
10	nut cover cap M8

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar			
APPV'D				

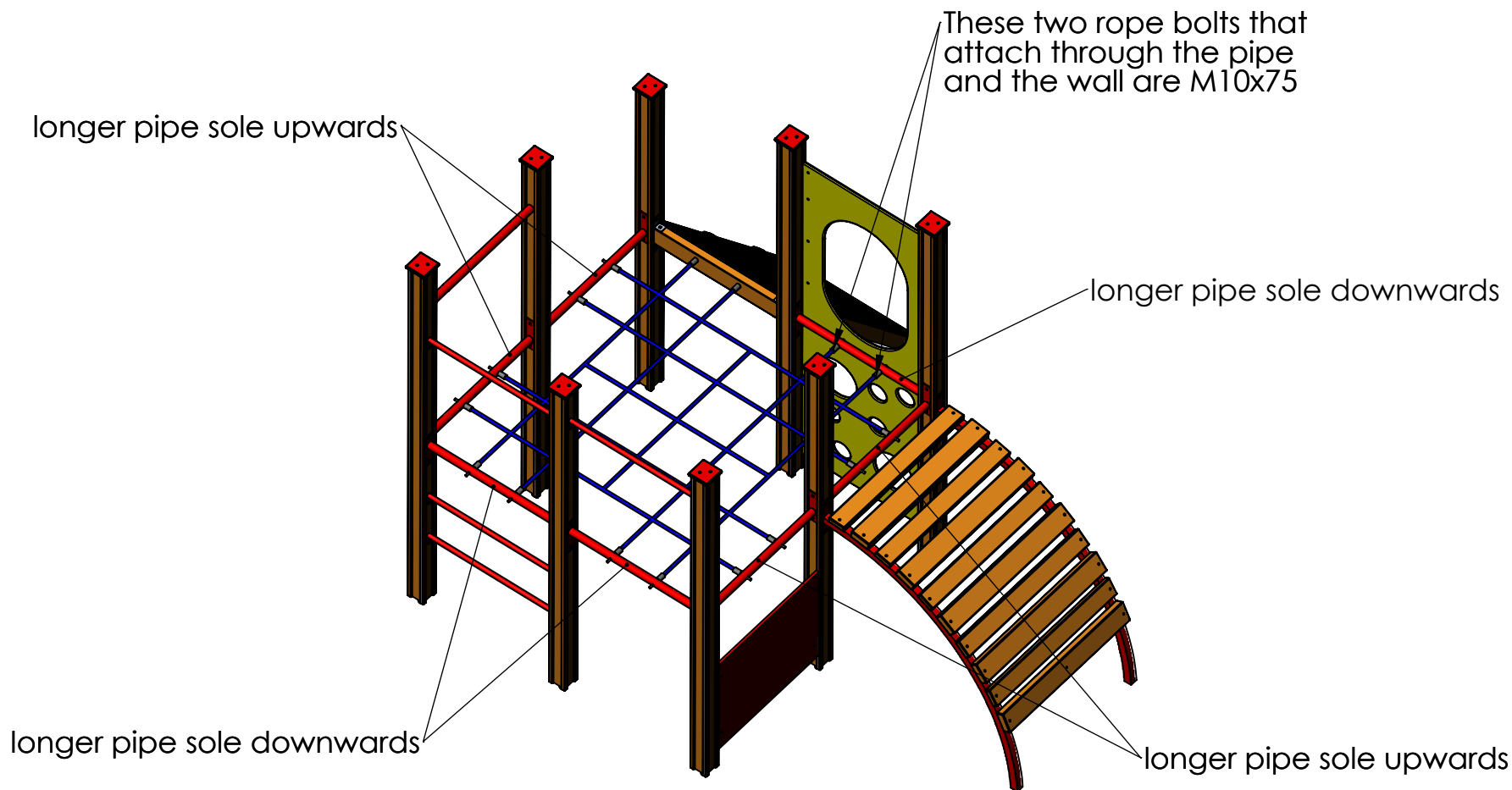
Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:
LM310

DESCRIPTION:
Play centre Elisabeth

MATERIAL: wood, metal, plastic	A4
WEIGHT:	SCALE: 1:50
SHEET 30 OF 36	

Platform D pipe location



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth

MATERIAL:

wood, metal, plastic

A4

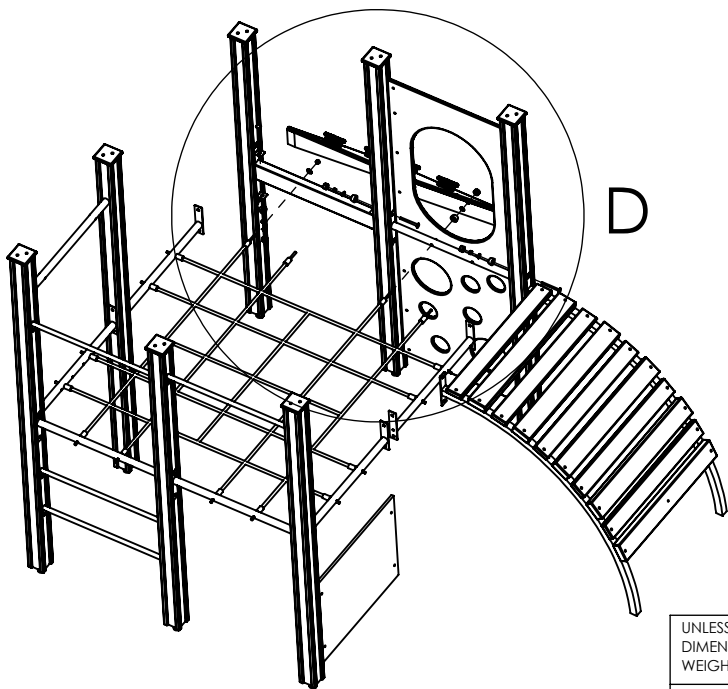
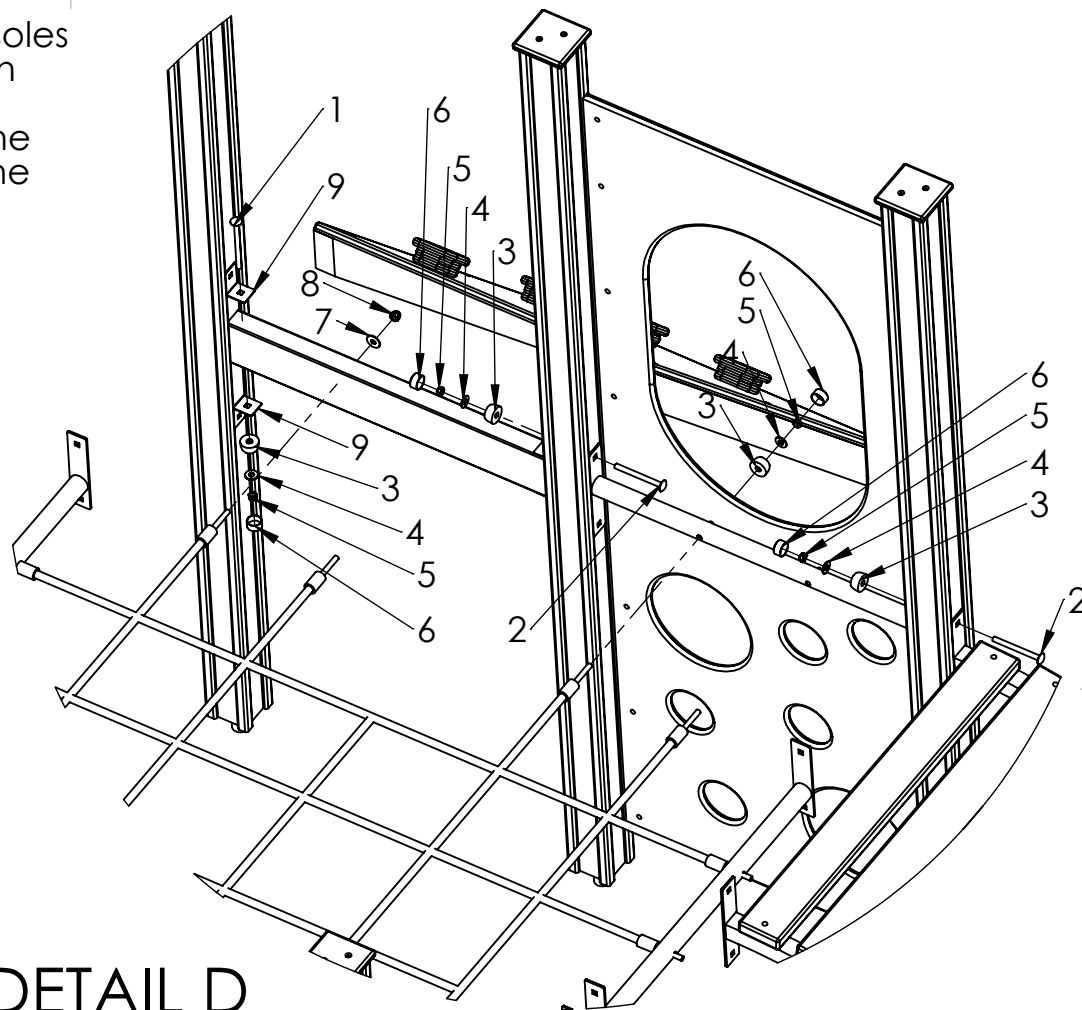
WEIGHT:

SCALE: 1:30

SHEET 31 OF 36

ITEM NO.	PART NUMBER
1	bolt DIN603 M10x130
2	bolt DIN603 M10x110
3	nut cover M12
4	Washer M10 DIN9054
5	nut DIN985 M10
6	nut cover cap M12
7	washer M10 DIN9021
8	domed cap nut DIN986 M10
9	Corner 90° (45x60)

The pipe soles connect in parallel through the holes to the post



DETAIL D
SCALE 1 : 15

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth

MATERIAL:

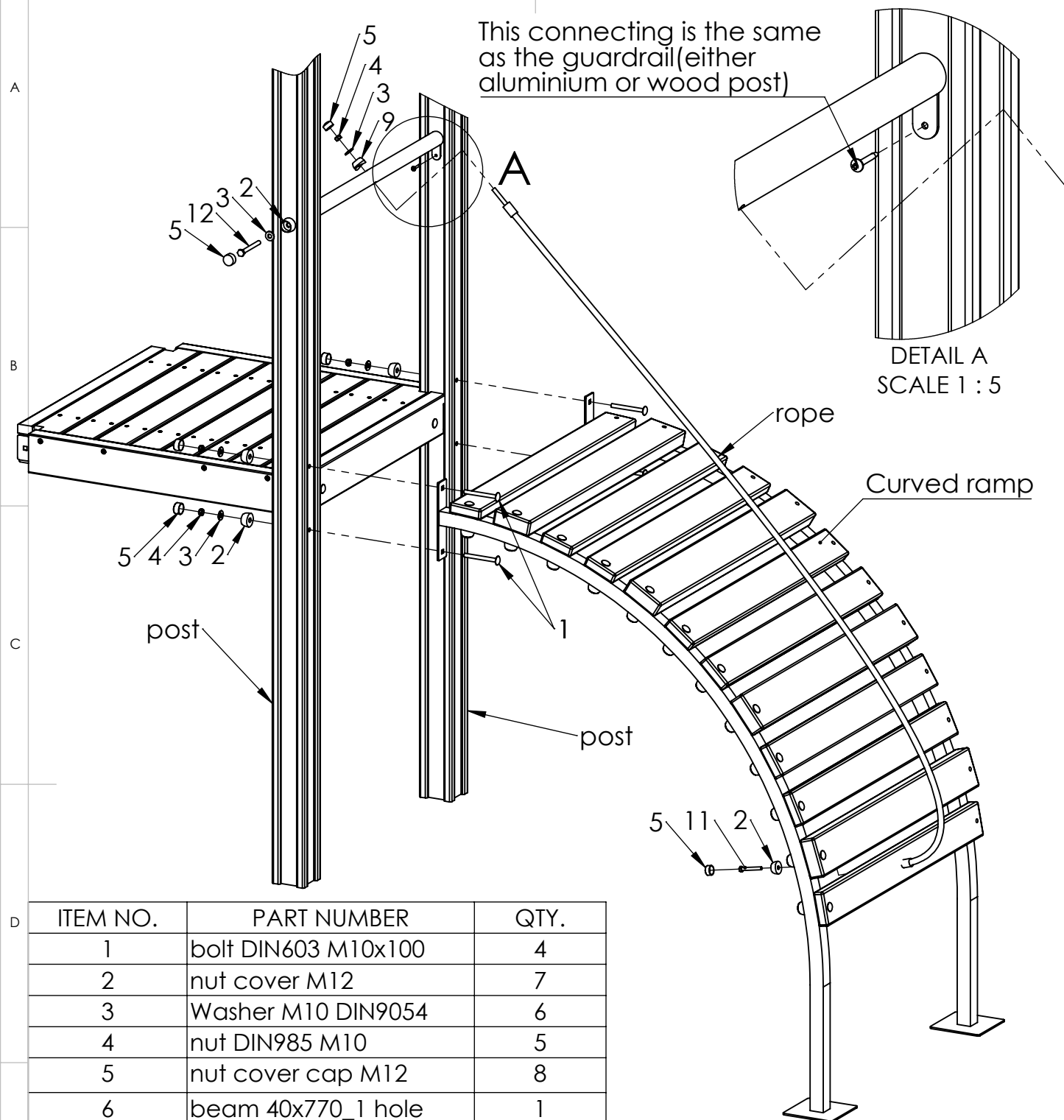
wood, metal, plastic

A4

WEIGHT:

SCALE: 1:40

SHEET 32 OF 36



ITEM NO.	PART NUMBER	QTY.
1	bolt DIN603 M10x100	4
2	nut cover M12	7
3	Washer M10 DIN9054	6
4	nut DIN985 M10	5
5	nut cover cap M12	8
6	beam 40x770_1 hole	1
7	quardrail d40x770 with 1 hole	1
8	Rope for ramp	1
9	nut cover for beam M10	1
10	screw DIN7504K 5,5x50	1
11	bolt DIN933 M8x60	1
12	bolt DIN931 M10x100	1

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar			
APPV'D				

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth
connecting ramp to post

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:15

SHEET 33 OF 36



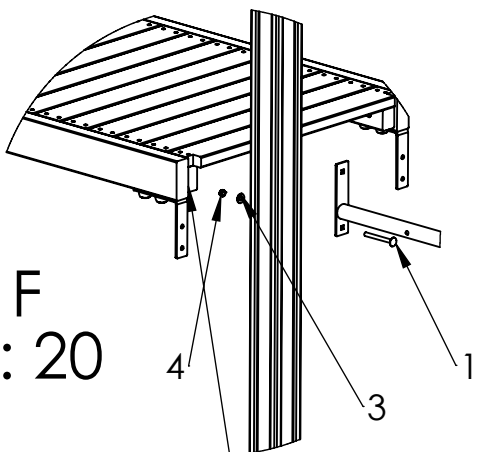
Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

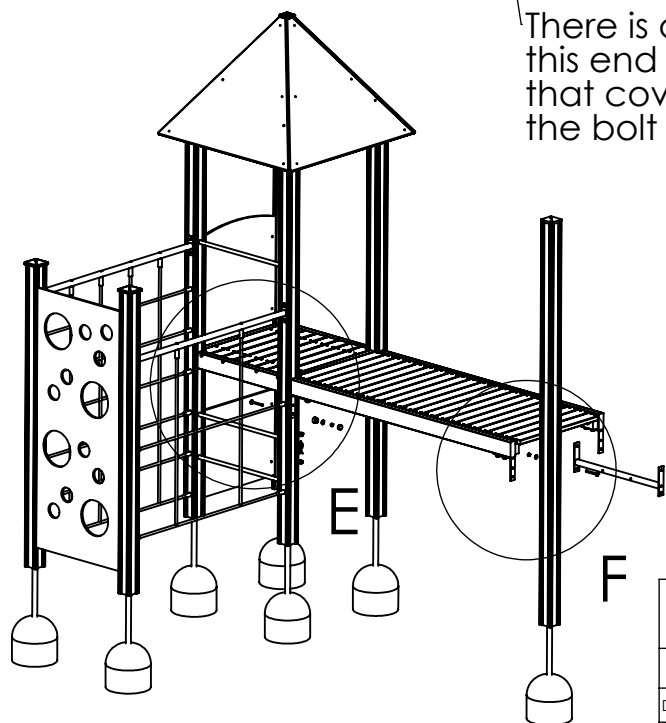
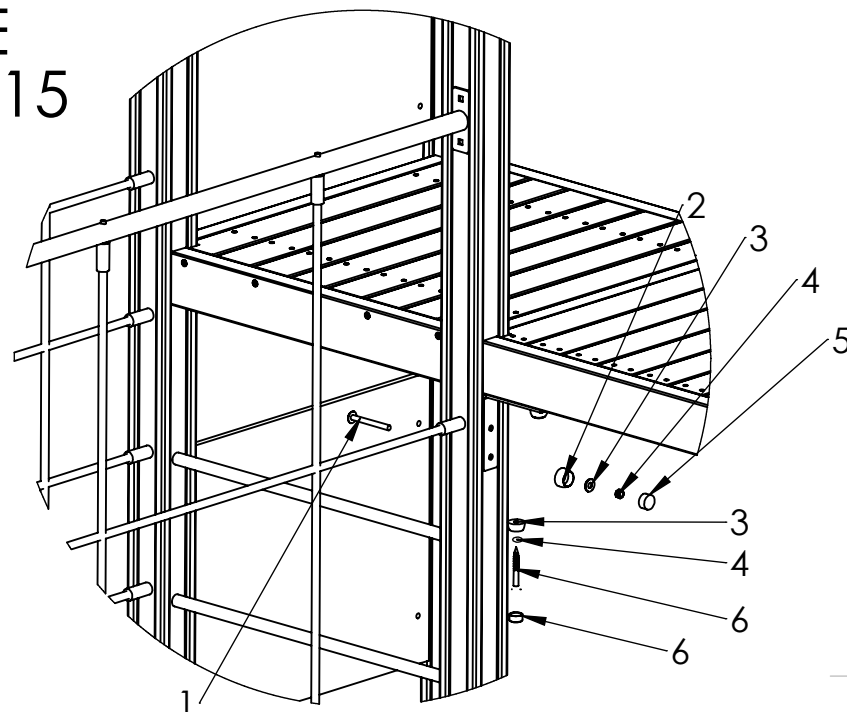
Platform C

DETAIL E SCALE 1 : 15

DETAIL F SCALE 1 : 20



There is a pocket at this end of the bridge that covers the end of the bolt and nut



ITEM NO.	PART NUMBER
1	bolt DIN603 M10x100
2	nut cover M12
3	Washer M10 DIN9054
4	nut DIN985 M10
5	nut cover cap M12
6	wood screw DIN571 10x80

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				



Tiptaptap OÜ

Tiptaptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

PART NUMBER / DWG NO.:

LM310

DESCRIPTION:

Play centre Elisabeth

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:50

SHEET 34 OF 36

A

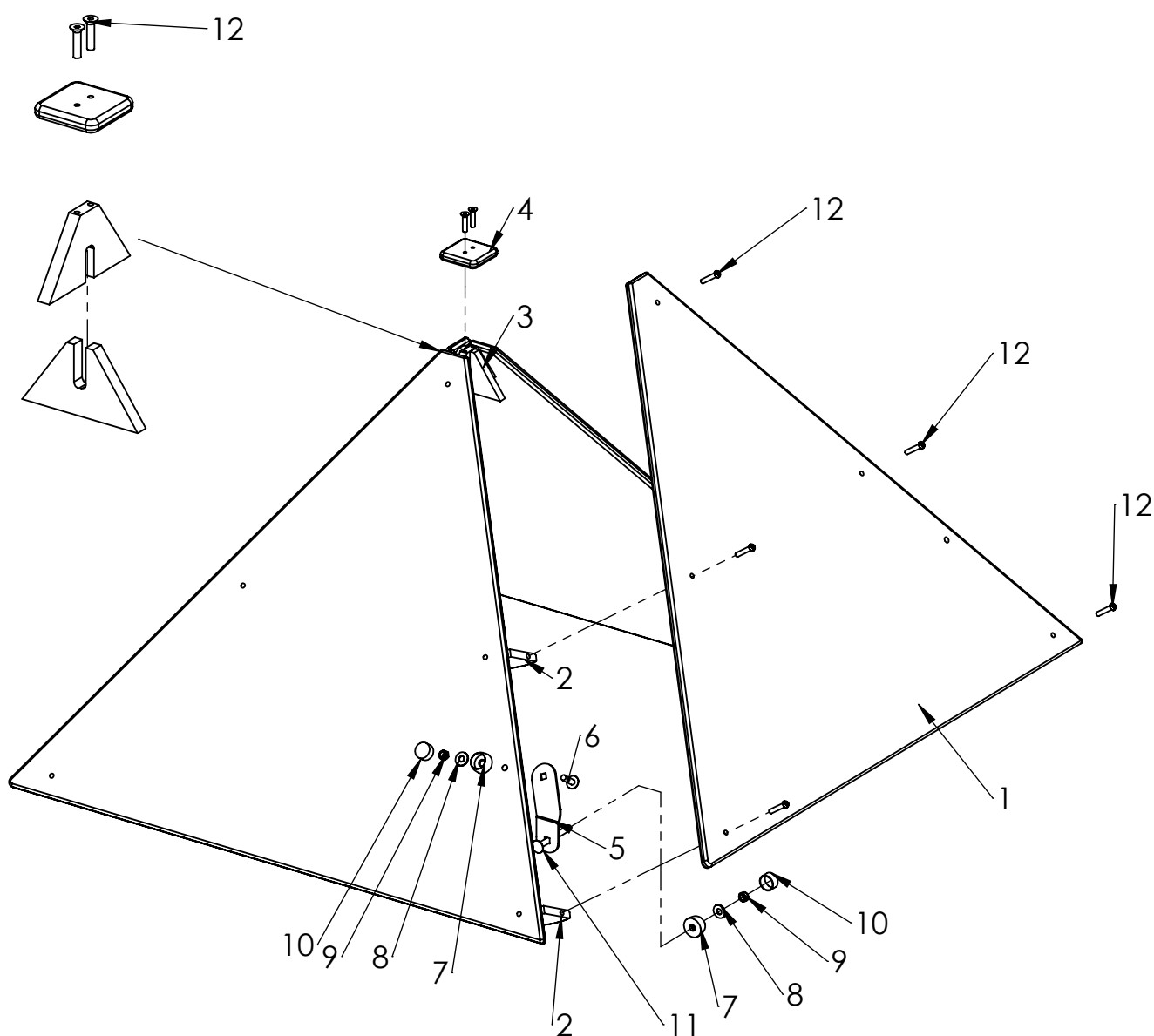
B

C

D

E

F



ITEM NO.	PART NUMBER
1	roof panel
2	Plastic corner 109°
3	Roof top fixture
4	roof top cap
5	roof fixture
6	bolt DIN603 M10x35
7	nut cover M12
8	Washer M10 DIN9054
9	nut DIN985 M10
10	nut cover cap M12
11	bolt DIN603 M10x100
12	Art. 9121 TX-PIN M8x40

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I.Agar		02.12.2020	
APPV'D				

DESCRIPTION:

Play centre Elisabeth

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:12

SHEET 35 OF 36



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa

A

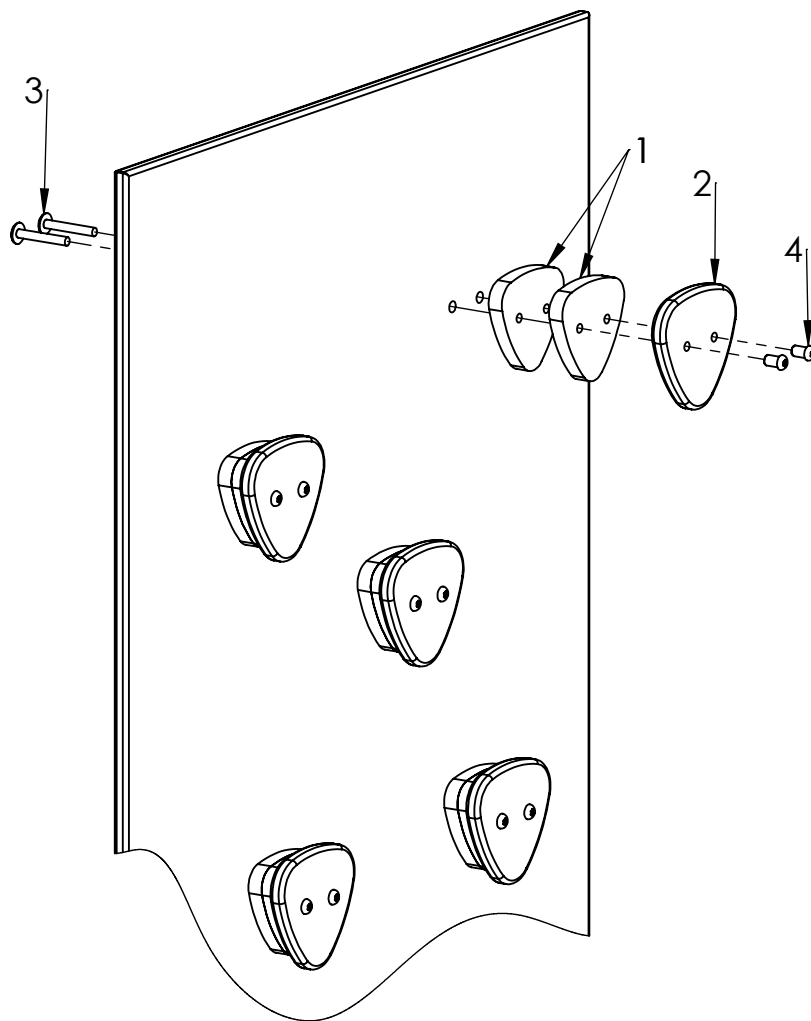
B

C

D

E

F



ITEM NO.	PART NUMBER
1	climbing grip base
2	climbing grip
3	bolt DIN603 M8x60
4	Barrel nut M8x16

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
WEIGHT ARE IN KILOGRAMM

PART NUMBER / DWG NO.:

LM310

	NAME	SIGNATURE	DATE	REVISION
DRAWN	I. Agar			
APPV'D				

DESCRIPTION:

Play centre Elisabeth
Assembling climbing grip to ramp

MATERIAL:

wood, metal, plastic

A4

WEIGHT:

SCALE: 1:7

SHEET 36 OF 36



Tiptiptap OÜ

Tiptiptap OÜ
Veetorni 9,
Jüri alevik, Rae vald,
75301 Harjumaa