

Customer support:

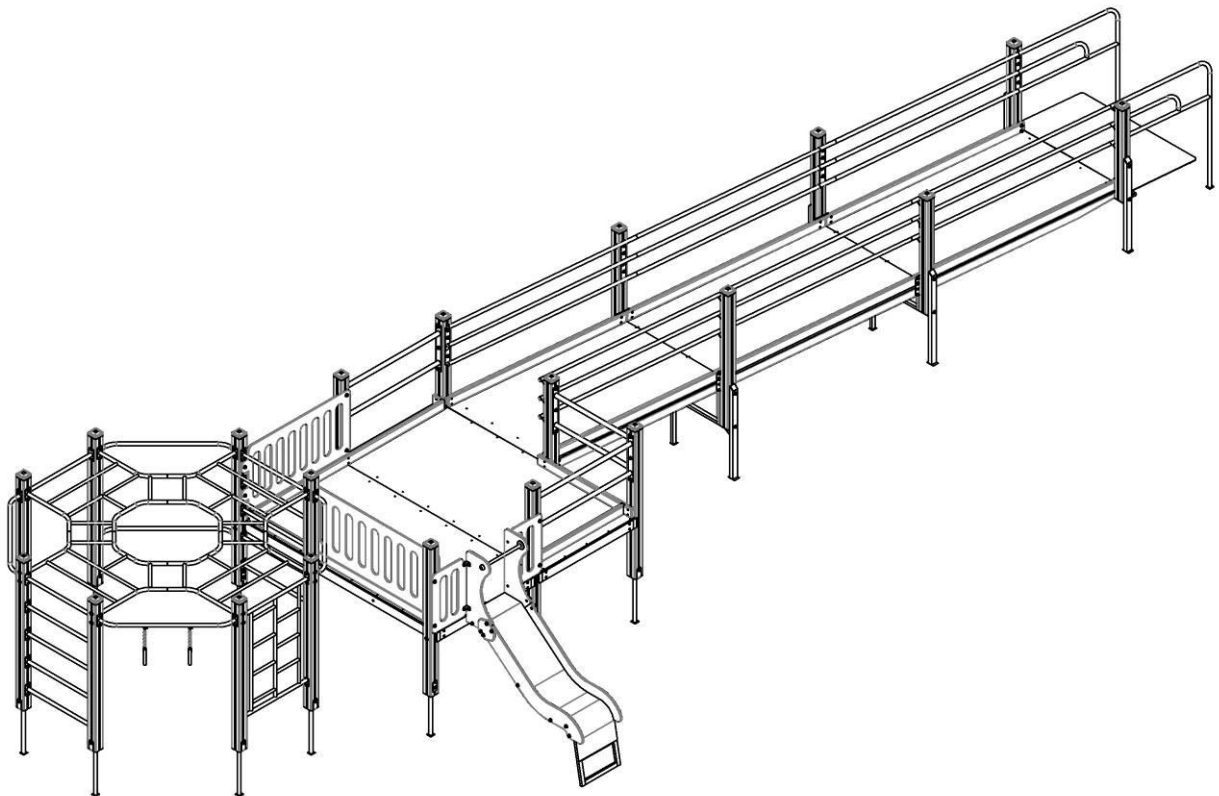
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DATA SHEET

T601 – Playground complex



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FOR NOTES

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1. GENERAL INFORMATION

Purpose and content of this document. This document contains a general description of the equipment, information on installation, intended use, maintenance, current repair and manufacturer's guarantee.

Distribution of this document for product modifications. The manufacturer can make changes to the design of the product, aimed at improving its characteristics, changing the design, etc. This document may not contain a description of such changes, but applies to such modified products.

2. MAIN TECHNICAL DATA AND CHARACTERISTICS

Length, mm	13685
Width, mm	4866
Height, mm	1647
Weight, kg	974
Height of fall, mm	1500
Age range, years	up to 12
Weight limits, kg	up to 60

3. COMPLETENESS AND CHARACTERISTICS OF THE MAIN PARTS OF THE PRODUCT

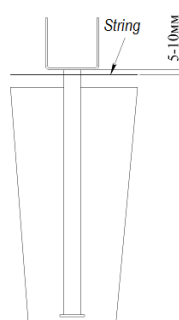
Main parts names of the product are presented in Appendix 1.

4. PRODUCT ASSEMBLY AND INSTALLATION PROCEDURE

Tools and accessories. The product does not include the tools required for assembly and installation.

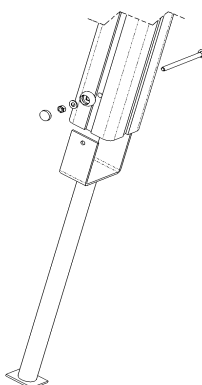
Installation and assembly order of the product.

- 1) Mark the territory as it is shown at foundation installation with racks picture.
- 2) Dig a hole in the ground for racks installation taking into account the necessary dimensions.
- 3) Stretch a string alongside of ready hollows marking the zero (coverage level or ground in case there is no coverage)
- 4) Balance the depth of hollows with rack beforehand



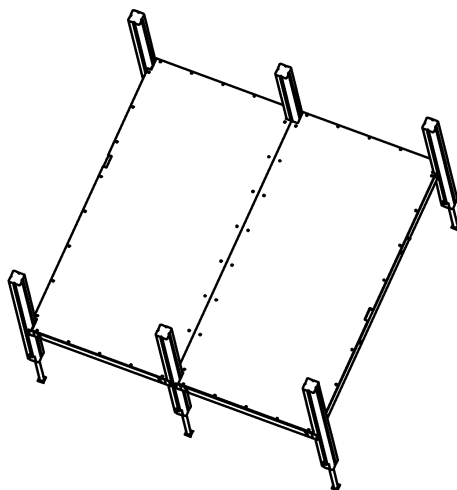
Picture 1

- 5) Assembly girders with racks with bolts M8x120 GOST7802, nuts M8, washers 10, caps, cups as it is shown at the picture below:



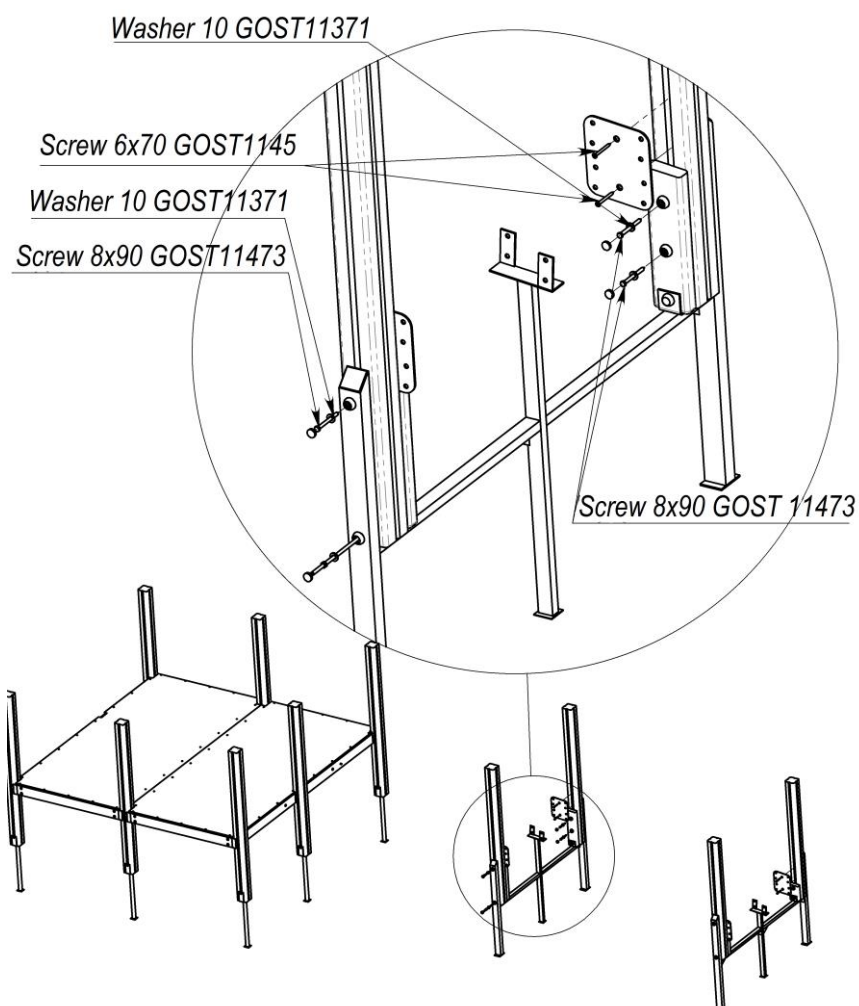
Picture 2

- 6) Connect the girders with the platforms with bolts M8x140 GOST7802, small nails M8x175, nuts M8 GOST5915, washers 10 GOST11371, cups M8, caps M8



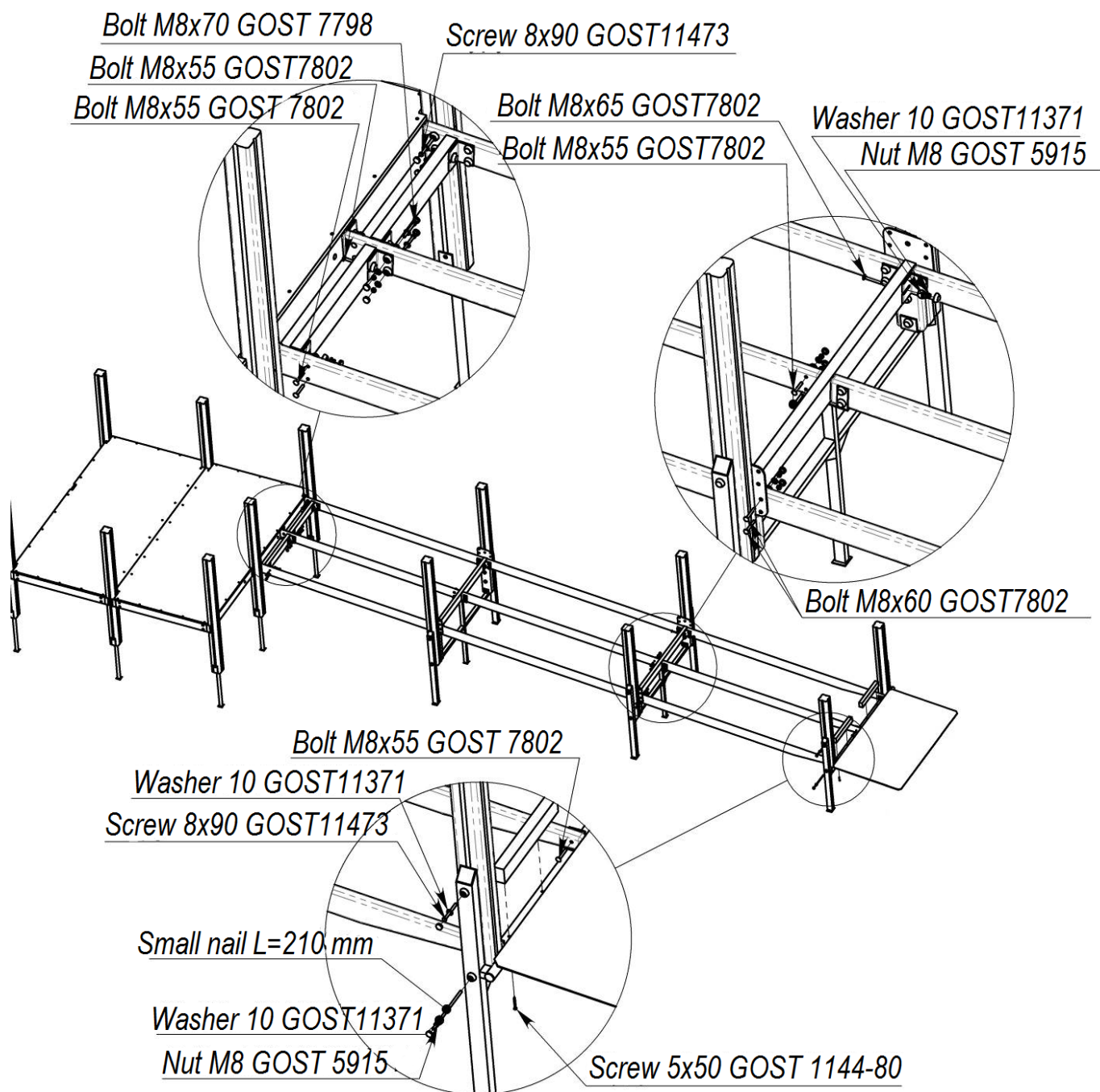
Picture 3

- 7) Assembly and install racks as shown in Appendix and at the picture



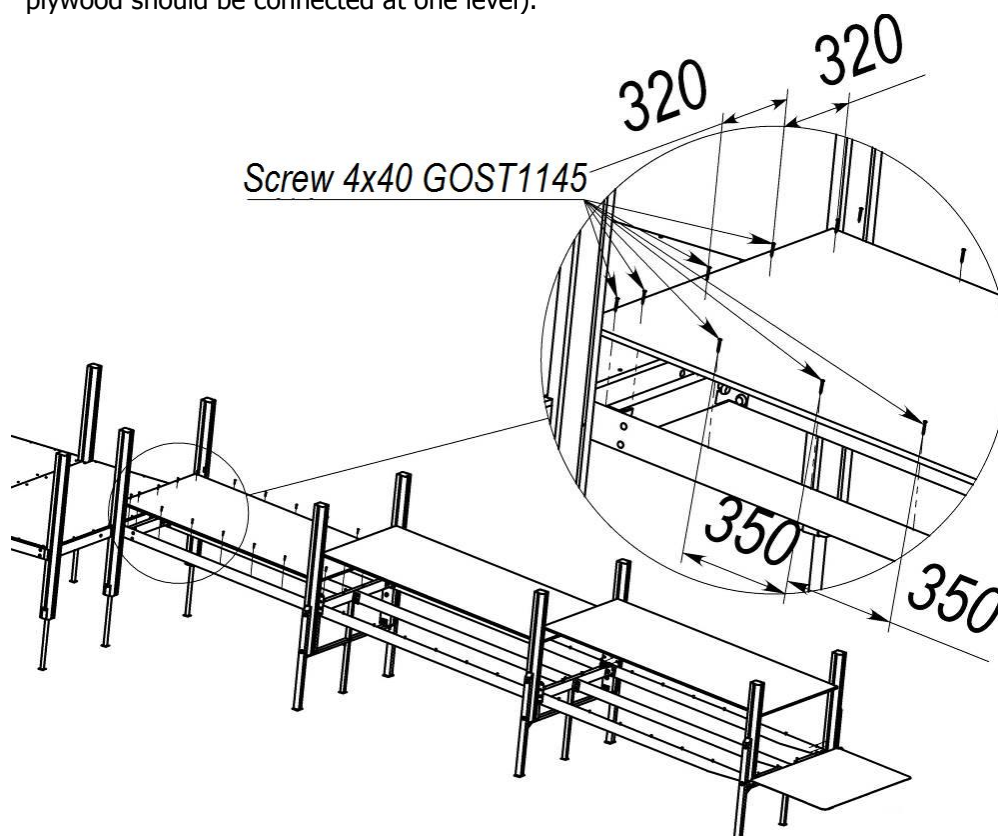
Picture 4

- 8) Assembly backbone as shown at the picture:



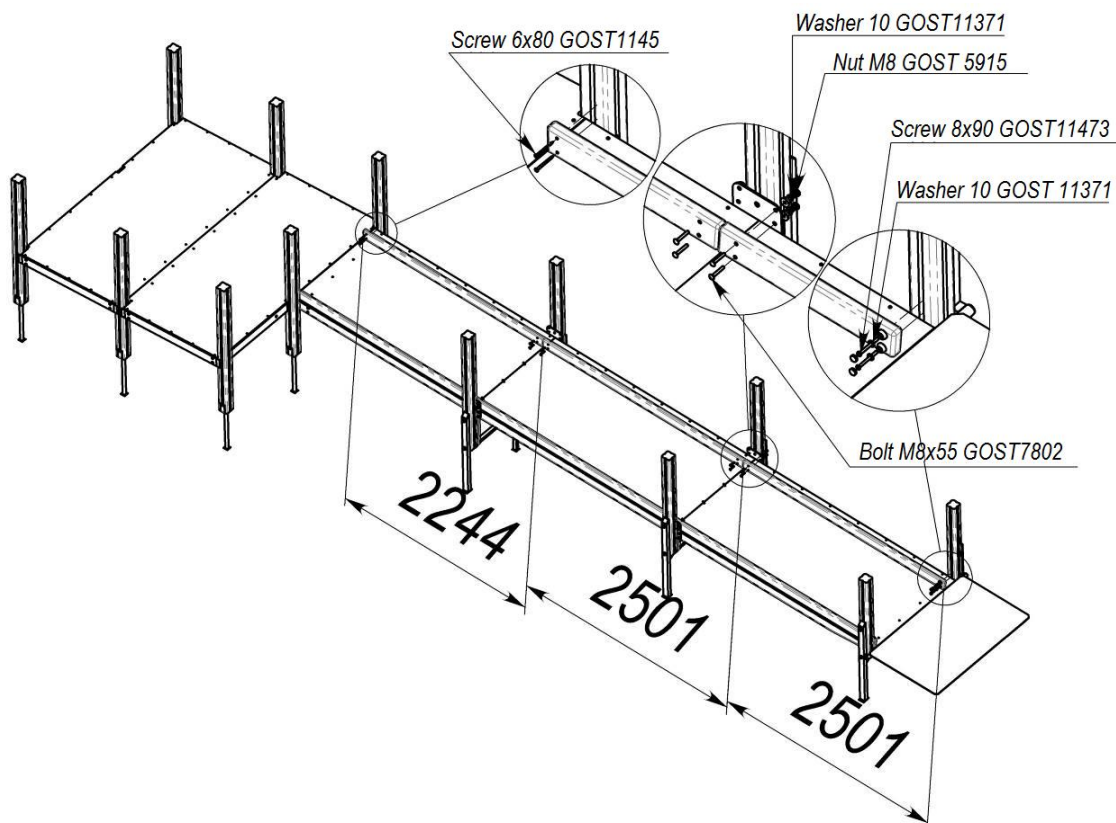
Picture 5

- 9) Level and install plywood sheet with screws as shown at the picture (the platform and ramp plywood should be connected at one level).



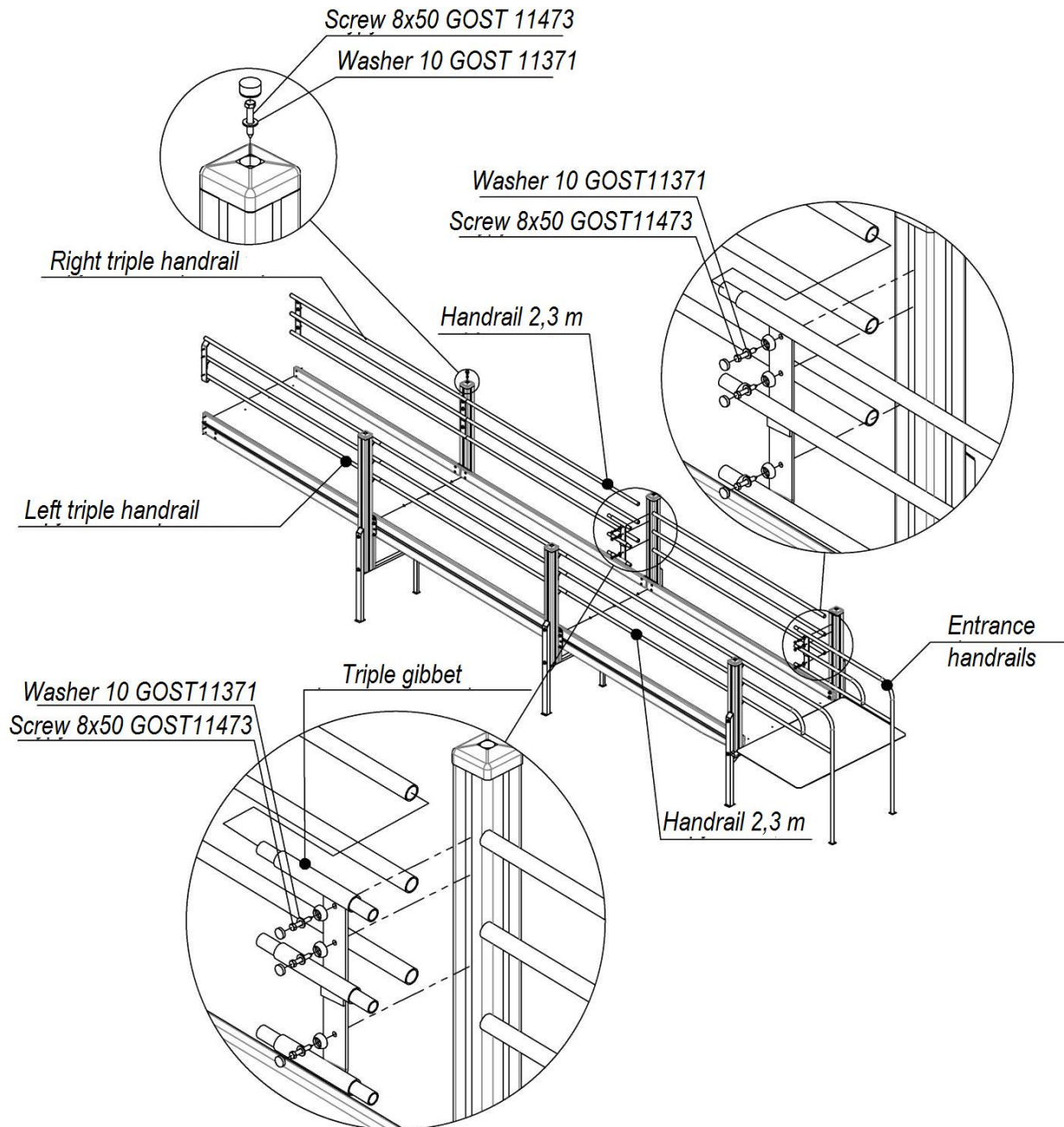
Picture 6

- 10) Install limiters as shown at the picture:



Picture 7

11) Fix handrails as shown at the picture:

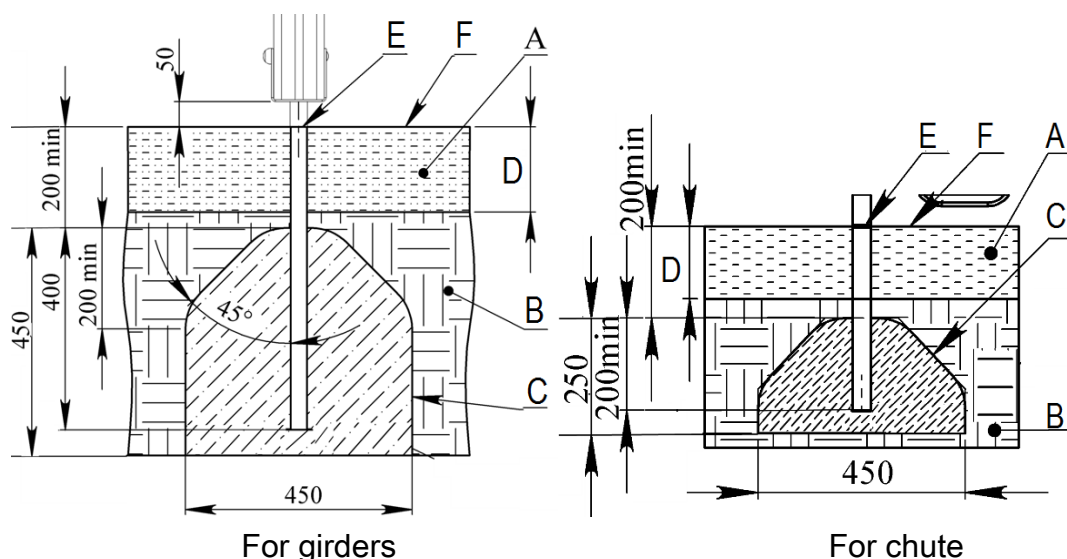


Picture 8

12) Assembly and install other components in accordance with Appendix

13) Concrete in accordance with foundation assembly scheme – By installing the product at gritty ground the overall foundation dimensions should be increased to 15-20%..

5. PRODUCT ASSEMBLY SCHEME



A - impact-absorbing coverage;
 B - soil;
 C - concrete;
 D - depth of impact-absorbing coverage;
 E - product flat surface;
 F - playing ground.

Picture 9

Examples of impact-absorbing coverage

Material ¹	Description	Minimal depth, mm	Fall height, mm
Turf			≤1000
Tree bark	grain size 20-80 mm	200	≤2000
		300	≤3000
Sawdust	grain size 5-30 mm	200	≤2000
		300	≤3000
Sand ²	grain size 0,2-2 mm	200	≤2000
		300	≤3000
Gravel ²	grain size 2-8 mm	200	≤2000
		300	≤3000
Other materials	Tested by NIS according to EN 1177	Under the test	Under the test

1. Materials specially prepared for playgrounds.
 2. Clayish admixture is not allowed. Grain size is gained by separator sift as in EN 933-1.

6. INFORMATION ON STORAGE, TRANSPORTATION AND DISPOSAL

The product is transported in the manufacturer's packaging by any means of transport that ensures its safety and protection from external factors (rain, snow, sunlight, water, high humidity, etc.).

Information about transportation

Date		Brand, state number of the car/trailer	Position, full name	Signature
Departure	Arrival			

Before installation store the product in the original packaging in dry, closed rooms with natural air ventilation.

If it is necessary to transport the product to another location after use it is recommended to use the manufacturer's packaging.

If you need to store the product for a long period of time, you must observe the following storage rules (the list of conditions is not complete):

- place the product in a closed, dry room with natural ventilation;
- protect the product from external factors (dust, water drops, etc.) with a large plastic bag, leaving space for free air circulation;
- take other measures to save the design and features of the product during storage.

Observe the following recommendations when removing the product from storage and preparing for installation:

- remove the product from the packaging material (polyethylene, cardboard, other packaging materials);
- remove dust and other contaminants from the surface of the product;
- check that the parts are complete and not damaged.

Information about storage

Date		Product storage conditions	Full name	Signature
Putting into storage	Removal from storage			

After the end of the equipment's service life, the buyer determines the procedure for its usage by himself. If you decide to recycle the equipment, please contact the seller or specialised organisations.

The equipment does not contain any harmful impurities or materials that can harm your health and it does not need special recycling.

7. INSTRUCTIONS FOR SAFE USE

Do not use the product until it has been fully and completely installed.

The product must not be used by users of a different age category.

The product must not be used by users of a different weight category.

Before using the product, clear the safety area of any unnecessary objects that may cause damage to the user (debris, tools left over from assembly and installation, etc.).

Do not use the product in adverse weather conditions (ice, snow, rain, hail, strong winds, etc.), which may cause injury to the user.

8. TECHNICAL MAINTENANCE

You have purchased high-quality and reliable equipment. In the process of its production, the requirements of regulatory and technical documents of Ukraine, the CIS countries and the European Union regulating the production of children's gaming equipment were taken into account. However, it should not be forgotten that when operating any technical product, certain rules and requirements must be followed. Despite the fact that our product is of high quality and reliability, this rule applies to it in full. You should be aware that the implementation of the following rules and recommendations for product maintenance is aimed at ensuring that your child, the child of your friends or acquaintances is safe and no unforeseen factors threaten his health, life.

Remember that the operation of the product is accompanied by the influence of various negative factors on it, a complete list of which cannot be predicted. Among them, an important place is occupied by natural factors and factors caused by human influence on equipment. As a rule, their action initially leads to disruptions in the appearance of the product. Thus, under the influence of factors caused by the exploitation of a person, there may be damage to the integrity of the paint coating of parts made of wood, in the form of scuffs, chips, incisions, and when exposed to parts made of metal, damage to the paint coating in the form of nicks, chips, abrasion, etc. This leads to the emergence and development of defects that can be the cause of the destruction of the product. The product is particularly dangerous if it is used for other than its intended purpose, if the permissible loads are exceeded, or if vandalism occurs, as these factors can cause irreversible changes in the structure of the material from which the product is made, leading to destruction.

The maintenance of the product implies, first of all, the responsibility of the user to comply with all recommendations provided in this document, starting with a daily inspection of the external condition of the product before operation.

Daily inspection of the product is a very important procedure. With its help, you can timely detect any changes in the appearance of the product (deformation of individual parts, deformation of the structure as a whole or part of it, damage to parts, cracks of welds, as well as the absence of fastening of parts of the product, etc.).

Before using the product, check its operability, absence of damage, dirt on the product, sharp edges, reliability of fixing the structure, absence of unnecessary objects on the surface of the site. If the product is damaged, fully or partially inoperable, or has any other defects, do not use it.

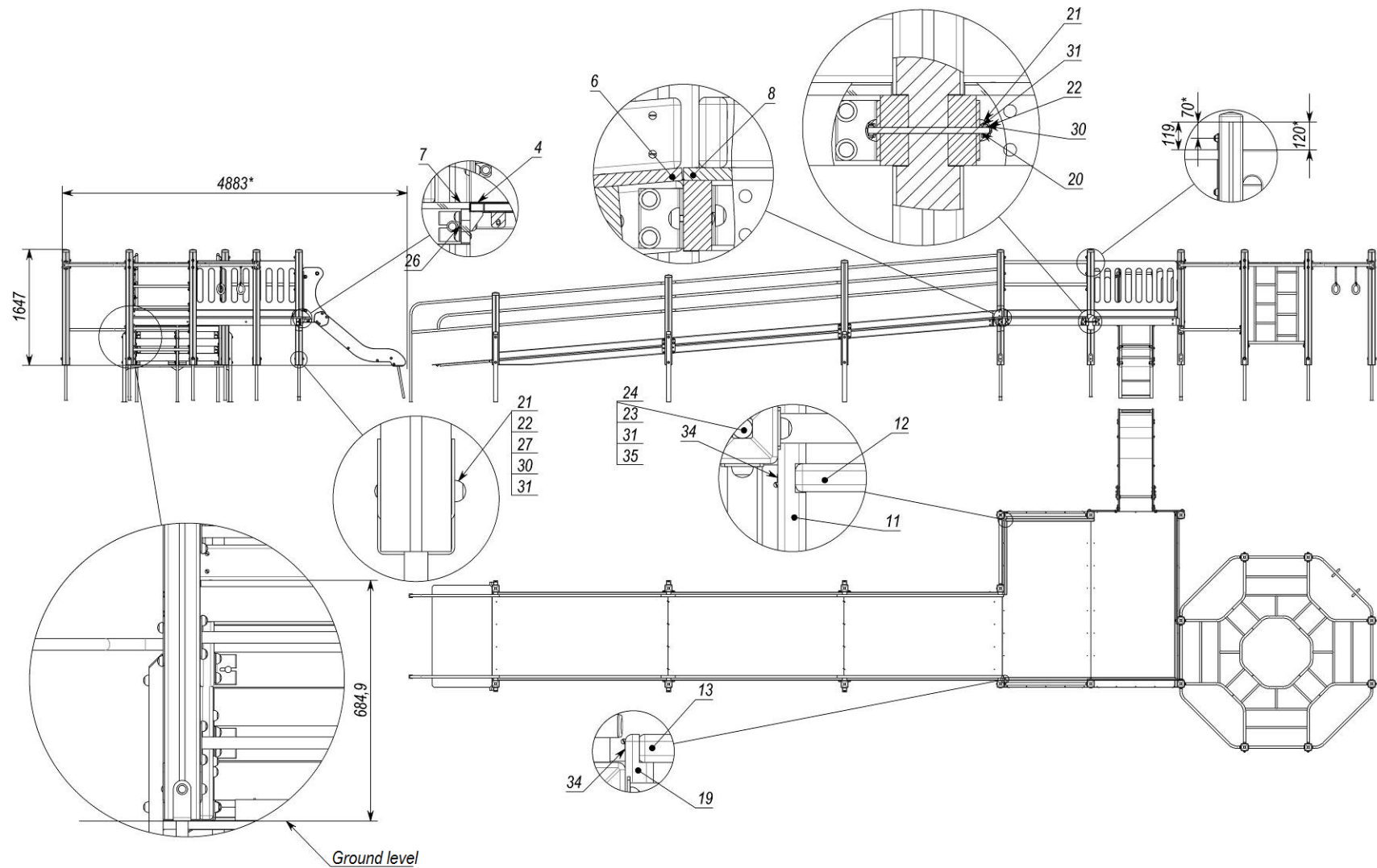
During operation it is also necessary to inspect the condition of the product periodically - the current inspection. It includes an external inspection of the product, checking its operability (in the presence of moving elements - the smoothness of the movement of mechanisms, compliance with operating modes, etc.). Current inspection allows you to detect malfunctions caused by the operation of equipment, climatic conditions, acts of vandalism and other factors, until they reach a critical level and the destruction of the product. The current inspection is carried out in order to detect foreign objects that may threaten the user and lead to violations of the functioning of the product. The frequency of the current inspection is set by the owner taking into account the operating conditions. If you do not have sufficient technical knowledge and skills to conduct such inspections, we recommend you to contact the authorized specialists of the manufacturer in order to obtain advice.

Every three months, a scheduled inspection should be carried out, which primarily concerns the foundation part, load-bearing elements and connection nodes of elements (their integrity and degree of deterioration).

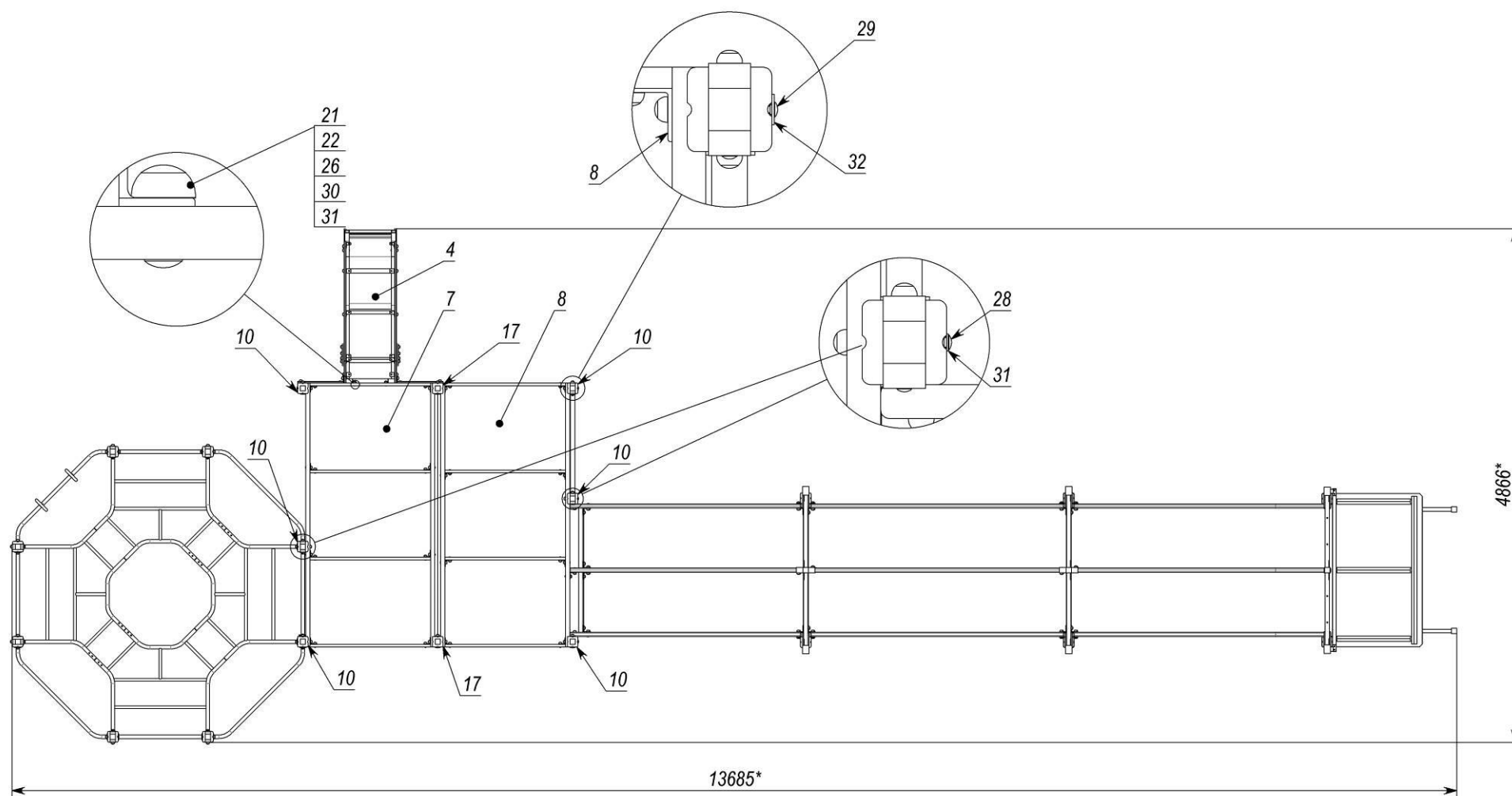
The main annual inspection must be carried out annually by authorised specialists of the manufacturer. During the inspection, the technical condition of the equipment shall be assessed for compliance with safety requirements. The degree of deterioration and damage to wooden elements and their ability to withstand the applied loads, damage, corrosion of metal elements and the impact of these factors on the safety of the product are determined. The inspection also helps to identify the impact of repairs, if any, on the safety of the equipment.

Based on the results of the inspection, a maintenance procedure is carried out to eliminate the identified discrepancies in the product's operation. This procedure includes assessing the condition of parts and assemblies, replacing worn parts, and restoring the integrity of protective coatings. The results of the inspections, as well as the procedures carried out as a result of the inspection and maintenance of the product must be properly documented in the Registration Journal, which is an integral part of this passport. The owner of the product must keep the acts of maintenance of the product, acts of repair work done.

Appendix

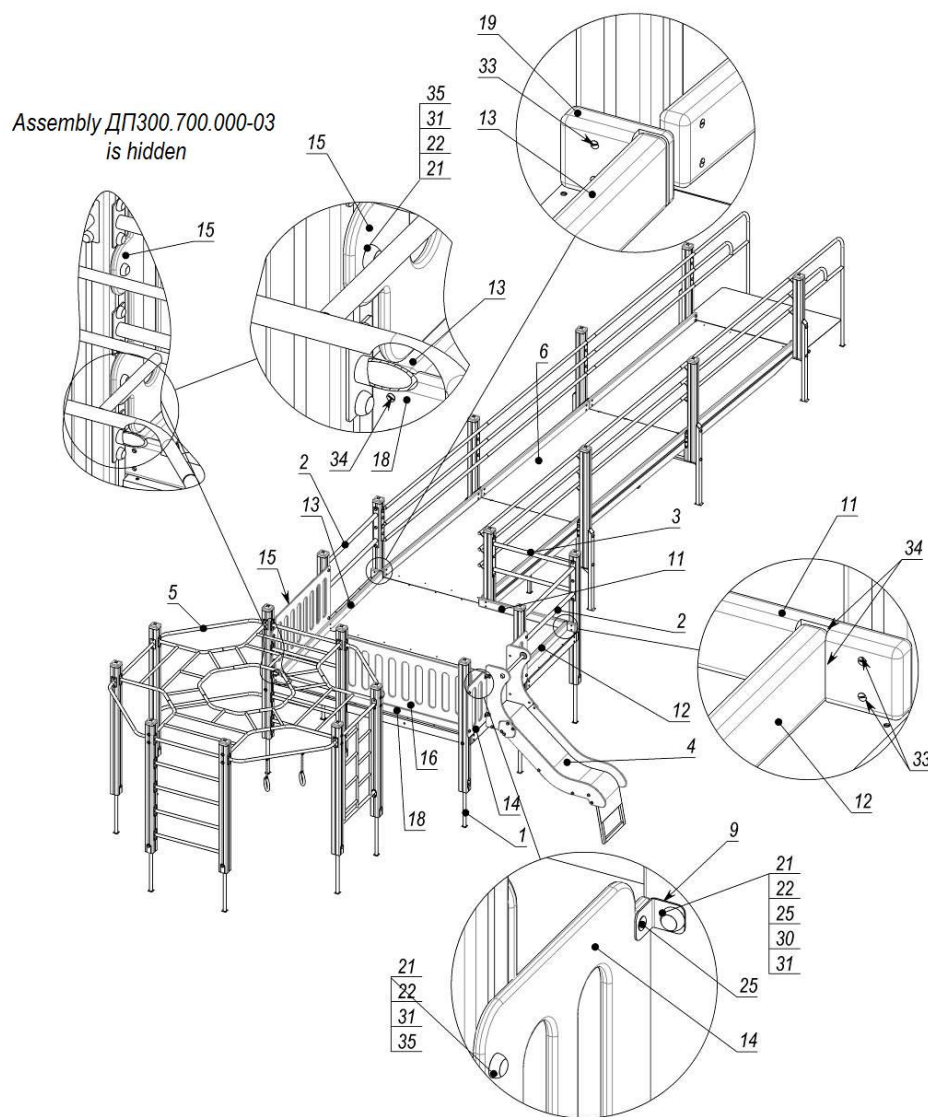


Picture 1



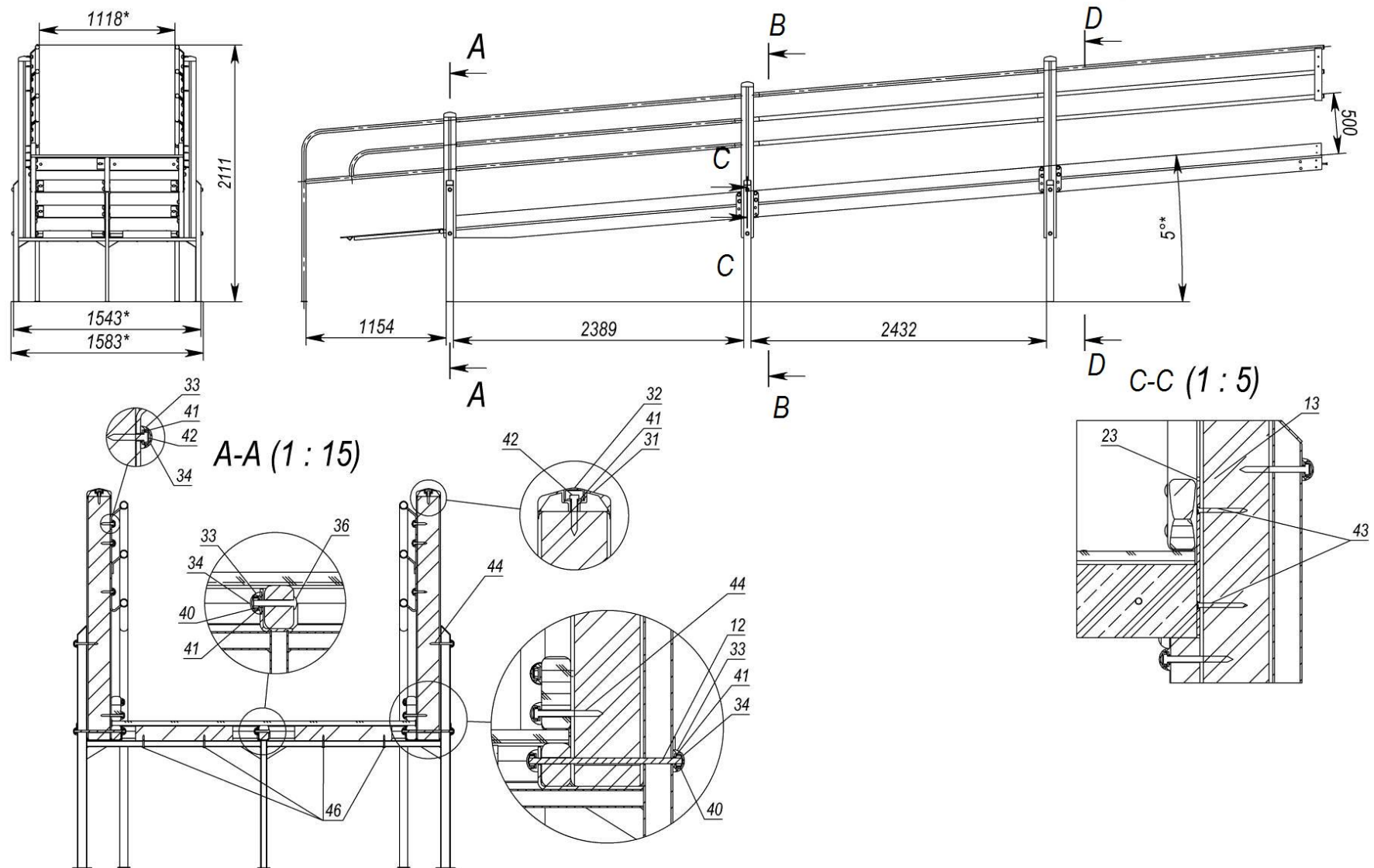
Picture 2

Pos.	Name	Weight, kg	Q-ty, pcs
1	Rack	2	8
2	Straight handrails (short)	8	2
3	Straight handrails (short)	7	1
4	Slide	37	1
5	Gymnastic part	164	1
6	Ramp	494	1
7	Platform	65	1
8	Platform	65	1
9	Small angle bar		4
10	Beam	9	6
11	Board-limiter	3	1
12	Board-limiter	3	1
13	Board-limiter	6	1
14	Limiters	2	2
15	Limiters	7	1
16	Limiters	9	1
17	Beam	9	2
18	Board-limiter	6	1
19	Small board		1
20	Small nail L=175mm		2
21	Cup M8		58
22	Cap M8		58
23	Cap		8
24	Cap		8
25	Bolt M8*30 GOST7802		8
26	Bolt M8*40 GOST7802		2
27	Bolt M8*120 GOST7802		8
28	Bolt M8*130 GOST7802		2
29	Bolt M8*140 GOST7802		4
30	Nut M8 GOST5915		28
31	Washer 10 GOST11371		68
32	Washer 12 GOST6958		4
33	Screw 6x80 GOST1145		16
34	Screw 6x50 GOST1145		6
35	Screw 8x50 GOST11473		38

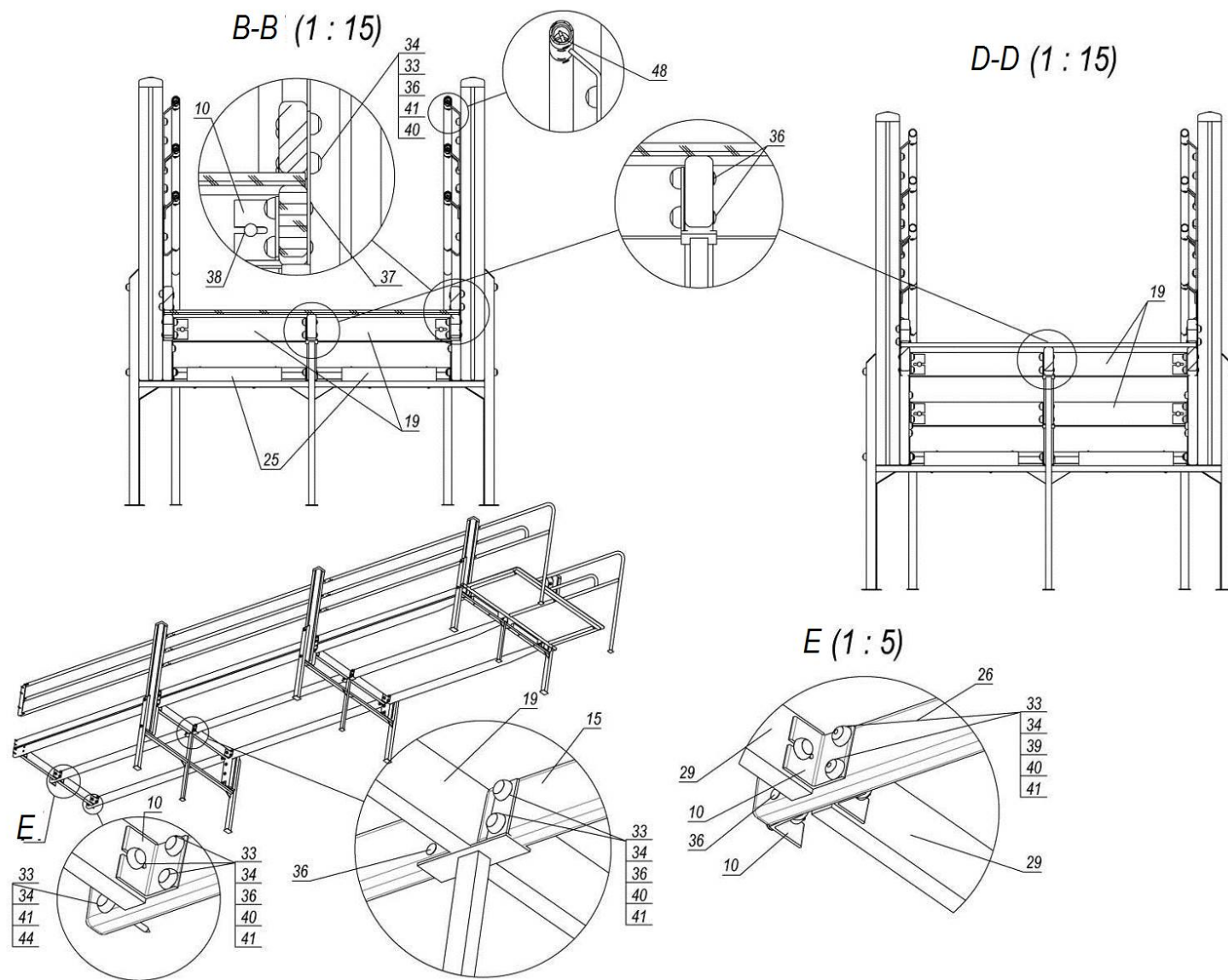


Picture 3

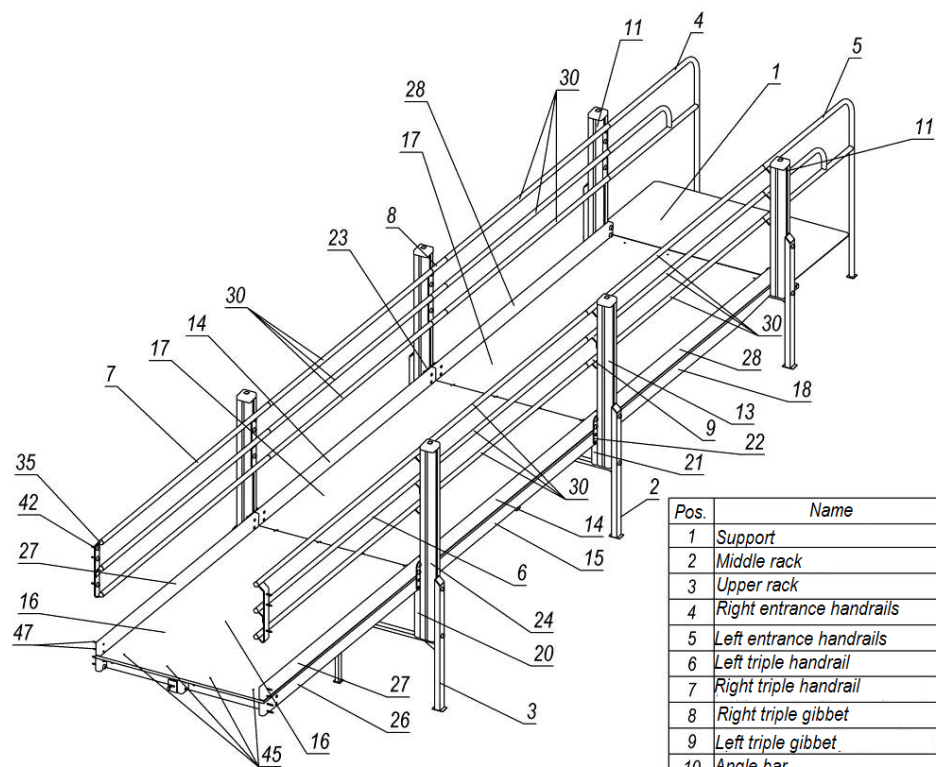
Ramp



Picture 4



Picture 5

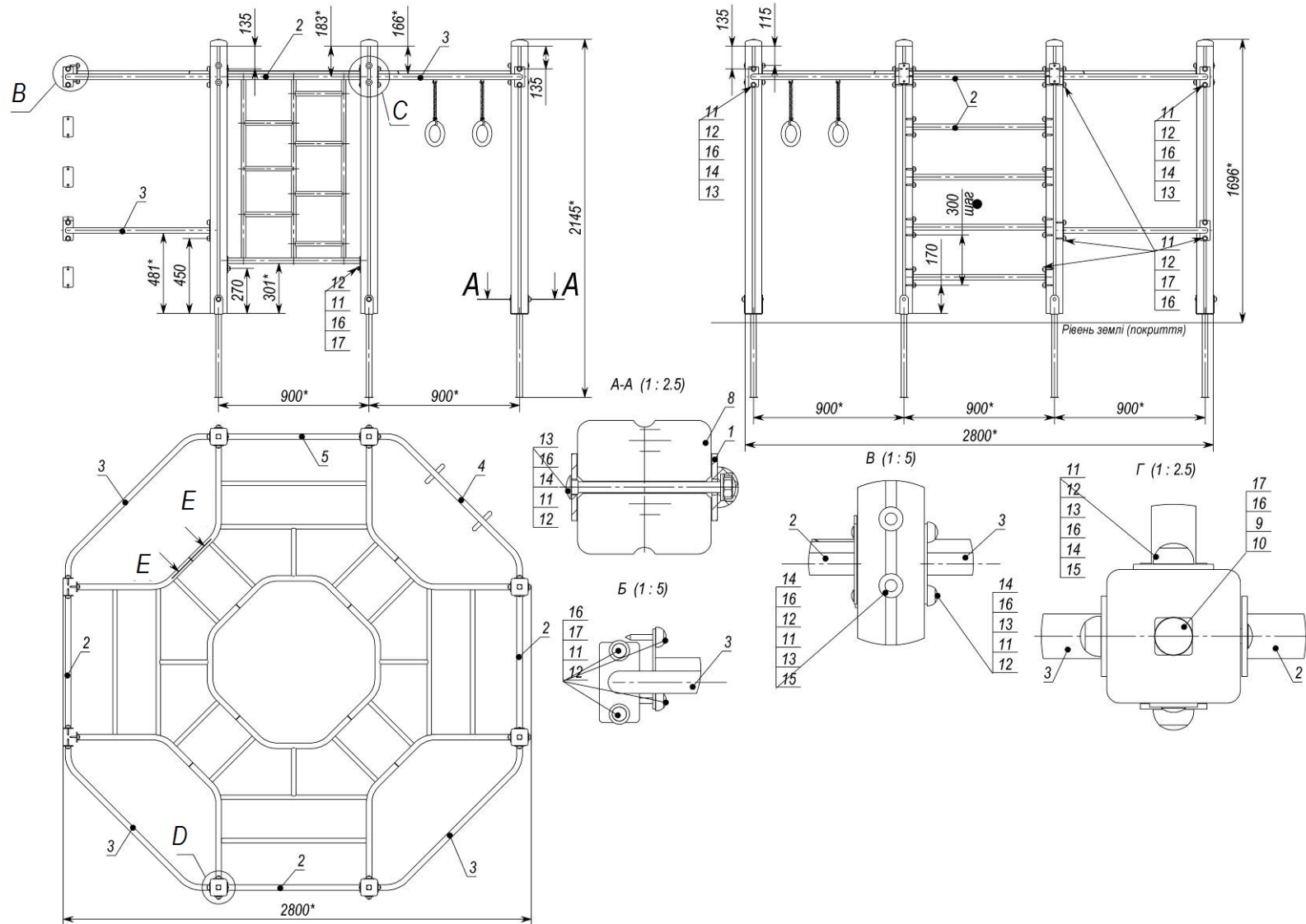


Pos.	Name	Weight, kg	Q-ty
1	Support	62	1
2	Middle rack	13	1
3	Upper rack	14	1
4	Right entrance handrails	12	1
5	Left entrance handrails	12	1
6	Left triple handrail	19	1
7	Right triple handrail	19	1
8	Right triple gibbet	.	1
9	Left triple gibbet	.	1
10	Angle bar	.	13
11	Rack	6	2
12	Small nail L=210mm	.	6
13	Rack	7	2
14	Board-limiter	6	2
15	Backbone board	6	3
16	Plywood 18mm sheet 1250x2250	38	1
17	Plywood 18mm 1250x2500	42	2
18	Cut backbone board	6	3
19	Traverse board	3	2
20	Stay	1	2
21	Stay	.	2
22	Board connector	1	2
23	Board connector	1	2
24	Beam	8	2

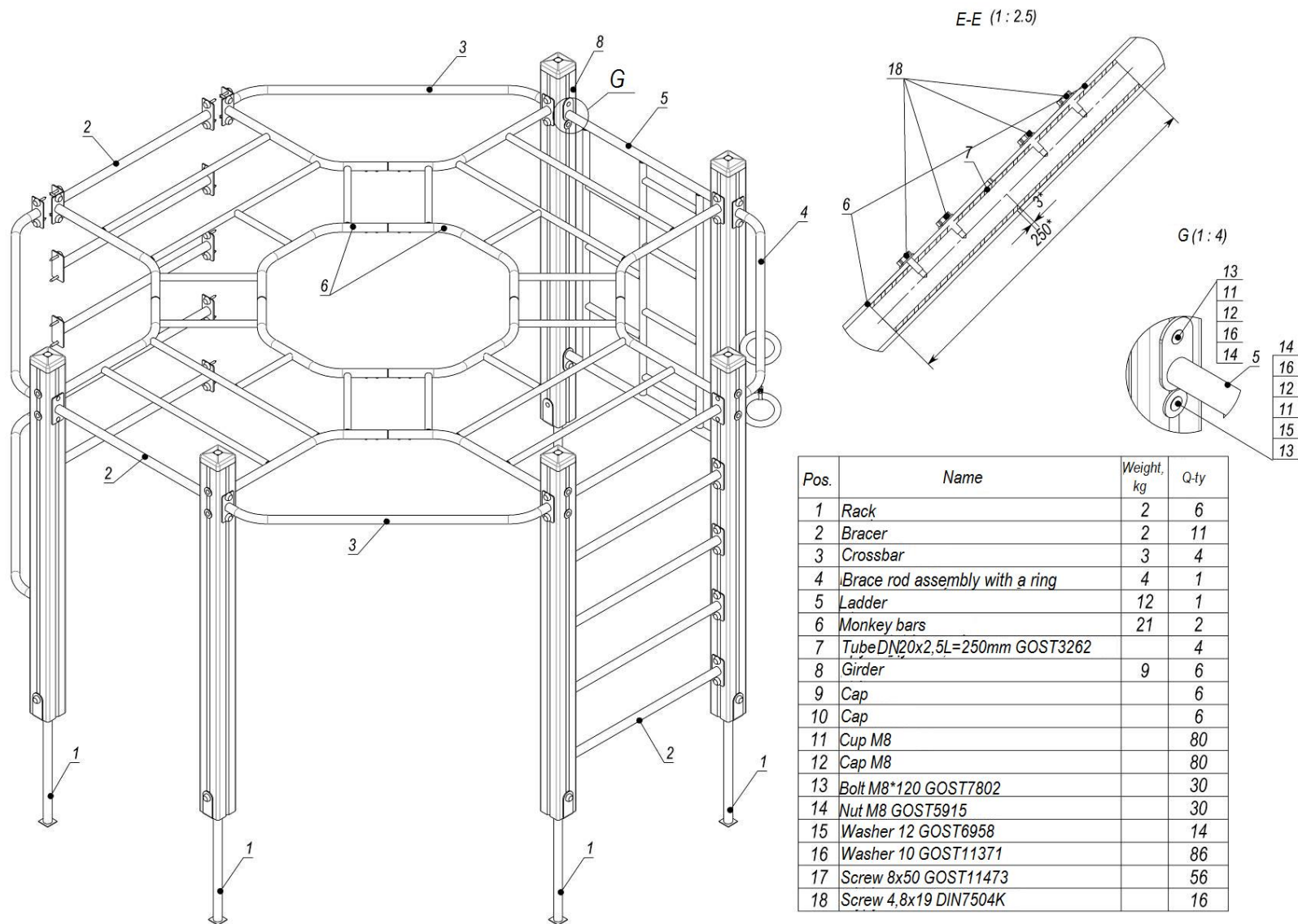
Pos.	Name	Weight, kg	Q-ty
25	Beam 40x60x400	.	2
26	Backbone board	5	3
27	Board-limiter	5	2
28	Board-limiter	6	2
29	Strut	1	2
30	Handrail 2,3m	5	12
31	Cap	.	6
32	Cap	.	6
33	Cup M8	.	116
34	Cap M8	.	116
35	Plug ZO 32	.	6
36	Bolt M8*55 GOST7802	.	36
37	Bolt M8*60 GOST7802	.	16
38	Bolt M8*65 GOST7802	.	4
39	Bolt M8*70 GOST7802	.	2
40	Nut M8 GOST5915	.	70
41	Washer 10 GOST11371	.	122
42	Screw 8x50 GOST11473	.	30
43	Screw 8x70 GOST1145	.	8
44	Screw 8x90 GOST11473	.	20
45	Screw 4x40 GOST1145	.	66
46	Screw 5x50 GOST1144-80	.	4
47	Screw 6x80 GOST1145	.	4
48	Screw with borer 4,8x25 DIN7504P	.	24

Picture 6

Gymnastic part

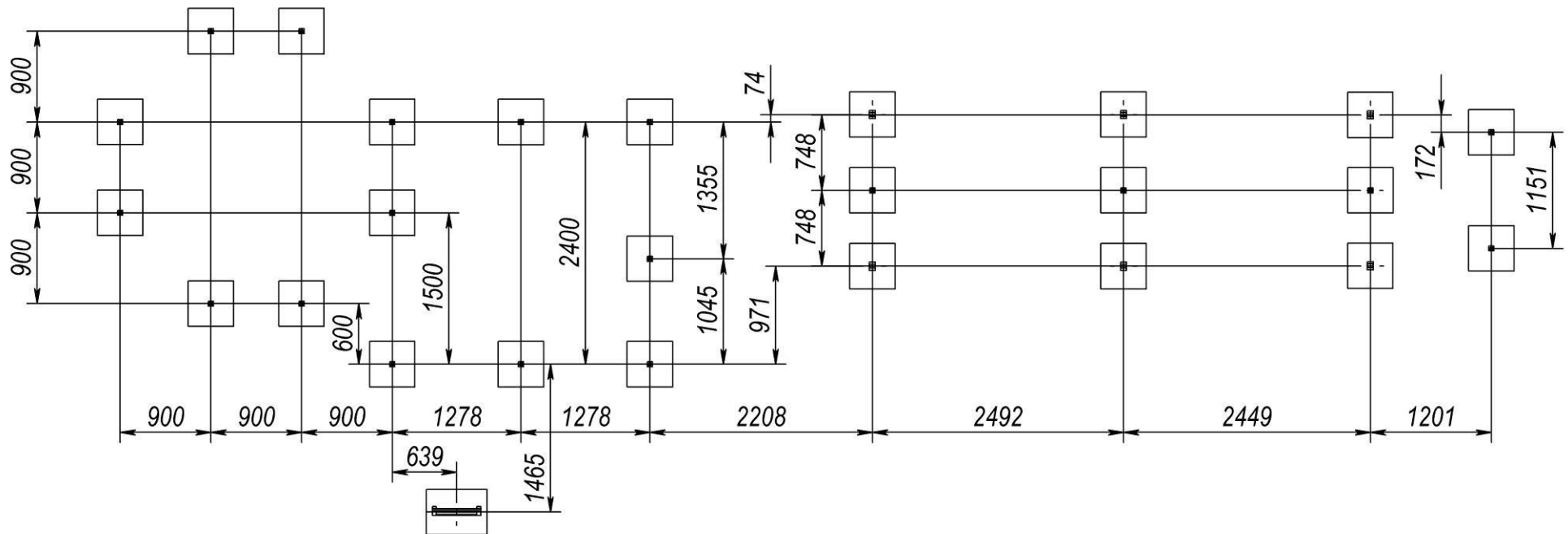


Picture 7



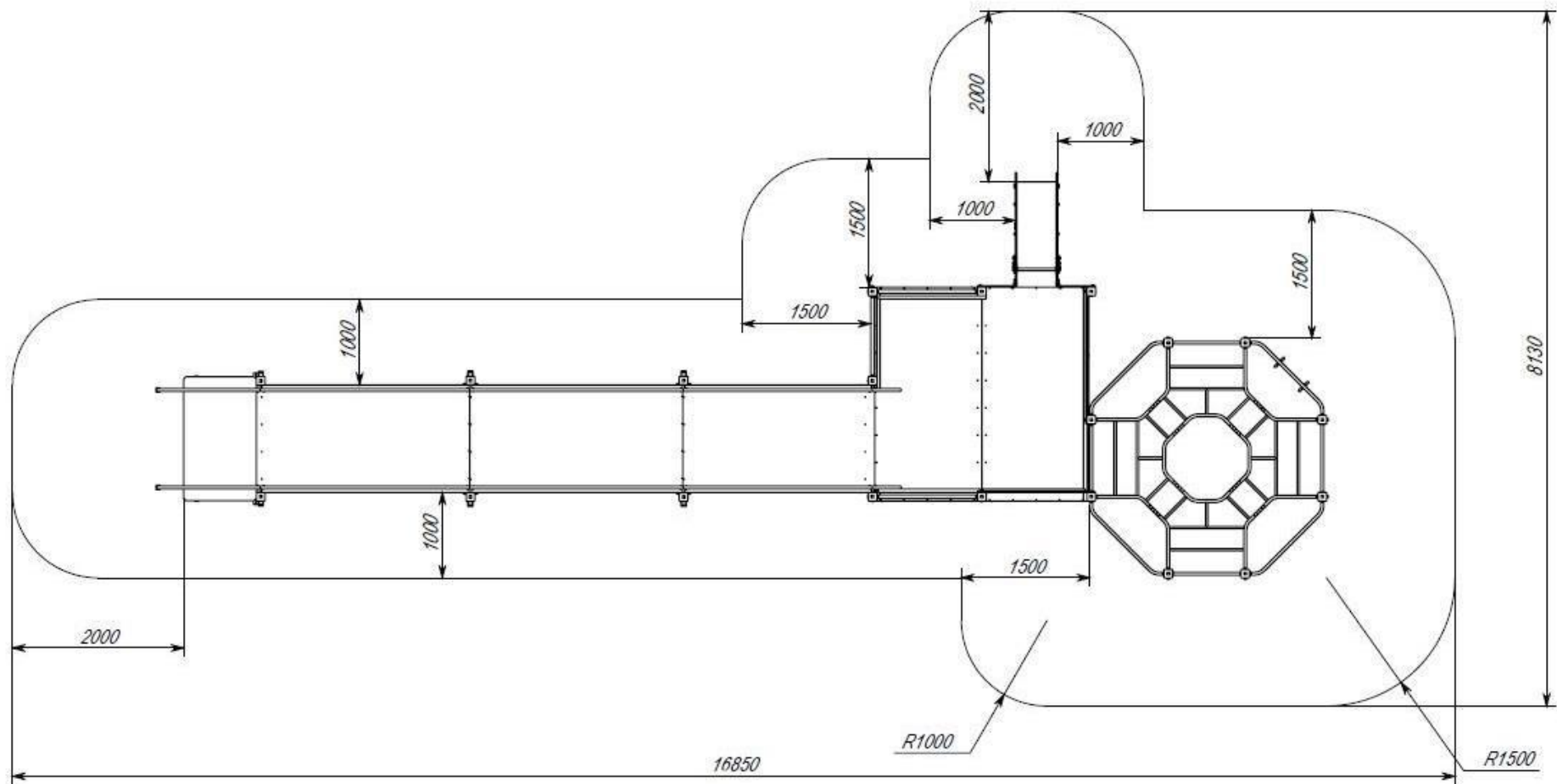
Picture 8

Concreting zone



Picture 9

Security zone



Picture 10