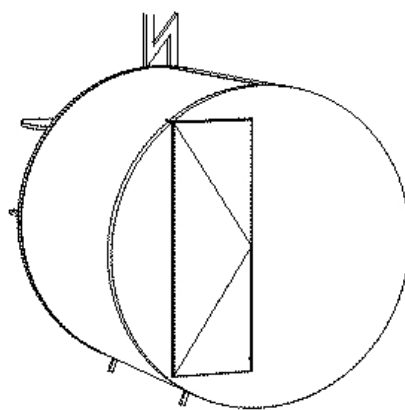
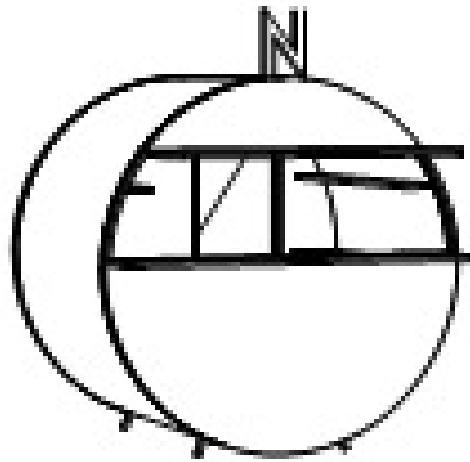


# Technical Specification

## Pavilion Made of Metal Frame

### Technology

#### (Shed)



## Composition of technical specification

1. Description of the Pavilion (p.2)
2. Constructive Part (p.11)
3. Operation of the Pavilion (p.11)
4. Rules of Transportation (p.11)
5. Installation Instructions (p.11)
6. Schematic Drawing of Electrical Wiring (p.11;12)
7. Materials Used (p.13)
8. Manufacturer Warranties (p.13)
9. Warranty Sheet (p.13)

### 1. General Description of the Pavilion

The pavilion is a cylindrical, horizontally arranged block-container building used for commercial purposes.

The front of the pavilion is decorated with clock face décor.

The main dimensions and parameters of the pavilion are:

Length outside L – 2080 (drawing № 3; № 4)

Width outside D – 2620 (drawing № 1, № 2)

Height outside H – 2720 (drawing № 1)

Ceiling height (inside) h – 2200 (drawing №5)

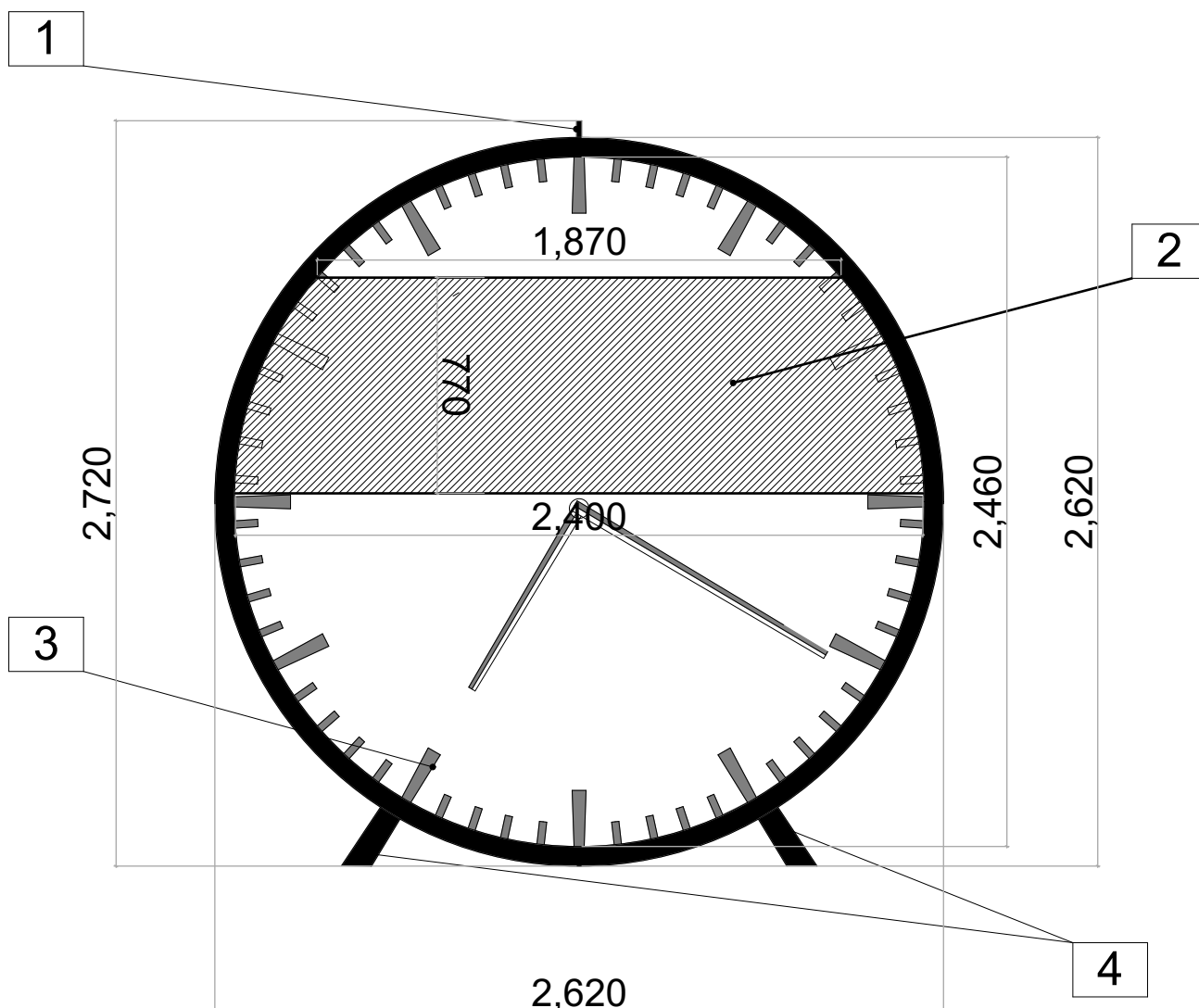
Effective volume (inside) 9,0 m<sup>3</sup>

Effective space (inside) 3,1m<sup>2</sup>

The pavilion is equipped with:

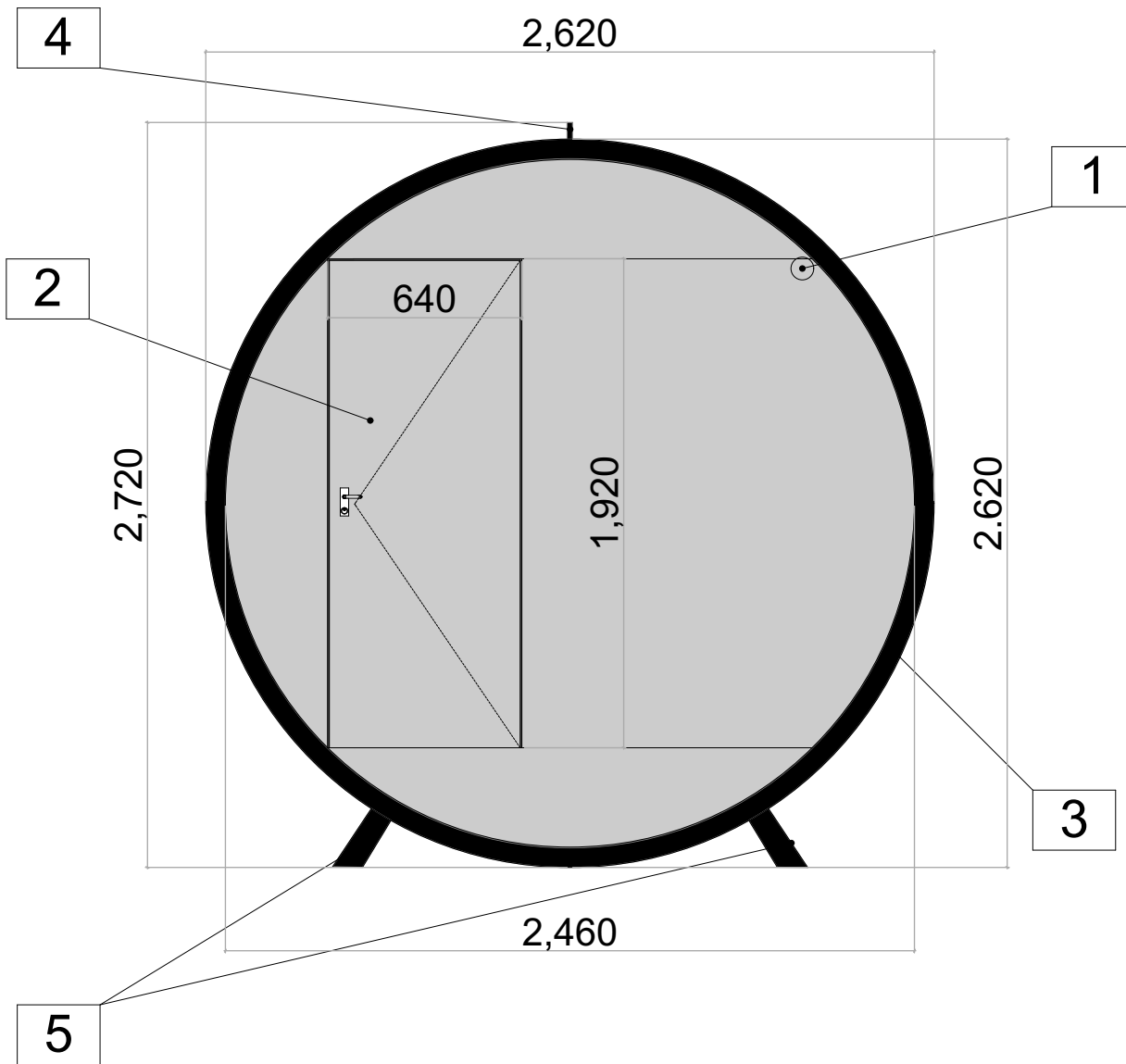
- a) One door - 1920X640 (drawing № 2, № 5)
- b) One window - 2400X770 (drawing № 1)
- c) Inner shelves (drawing № 5)
- d) Internal electrical network (drawing № 5)
- e) Autonomous water and sewage (drawing № 5)

As a result of the thermal insulation used in the pavilion walls, the microclimate can be protected in a block container.



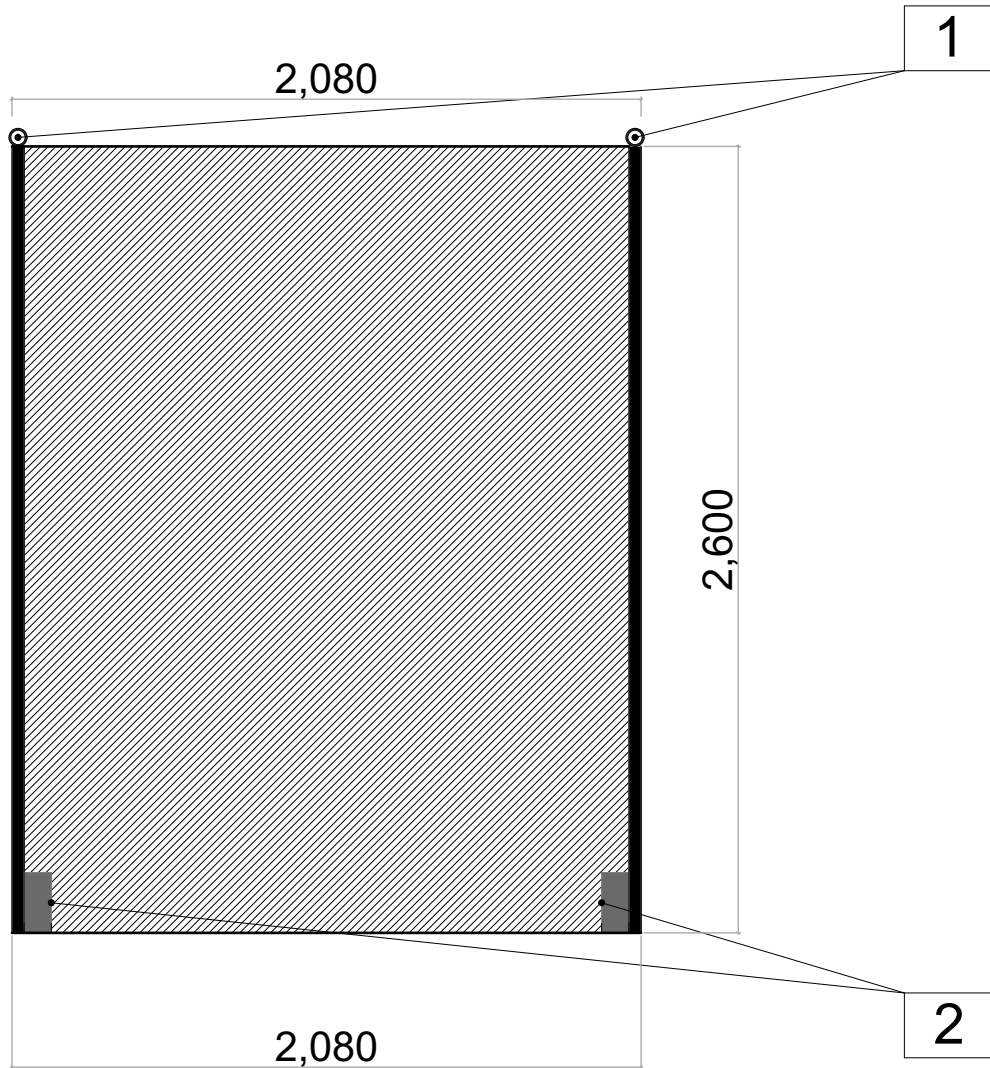
Drawing N°1  
Front Facade

1. Threading Ring for Crane Hook D100
2. Window with Tilting Gearing
3. Digital Clock
4. Support Feet



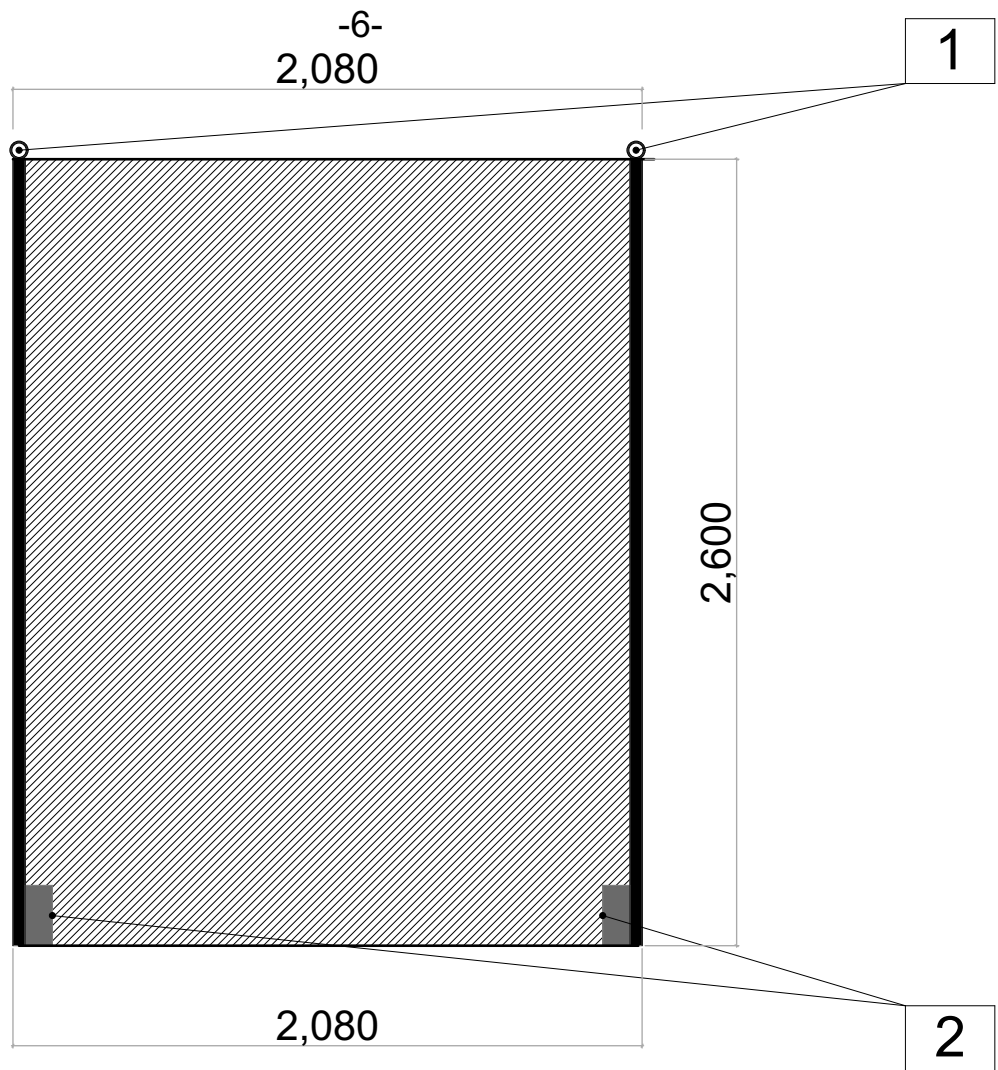
Drawing N°2  
Rear Facade

- 1.Power Cable Entrance Slot
- 2.Front Door 1920X640
- 3.Square Tube 80X40
- 4.Threading Ring for Crane Hook D100
- 5.Support Feet



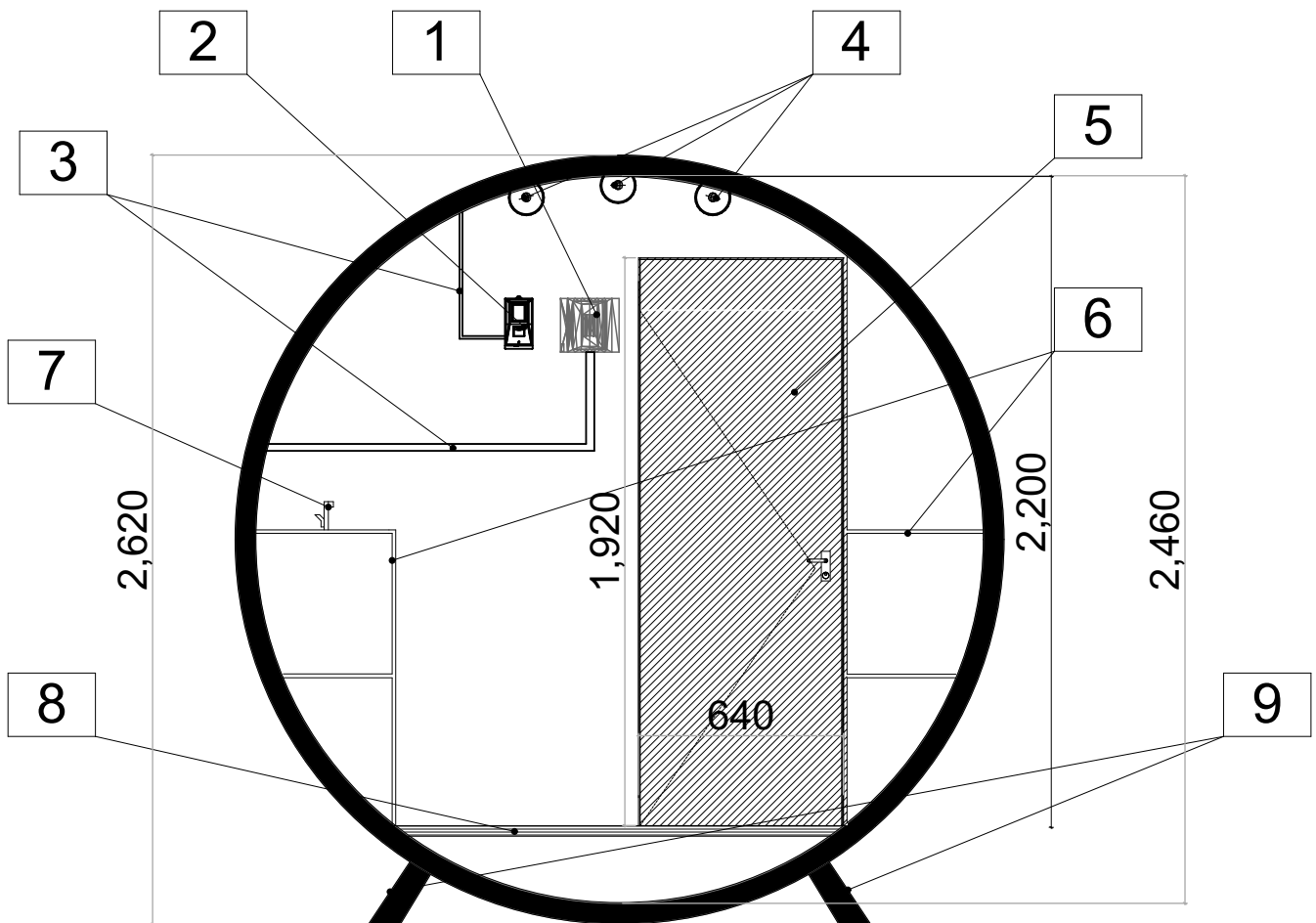
Drawing №3  
Left Facade

- 1. Threading Ring for Crane Hook D100
- 3. Support Feet



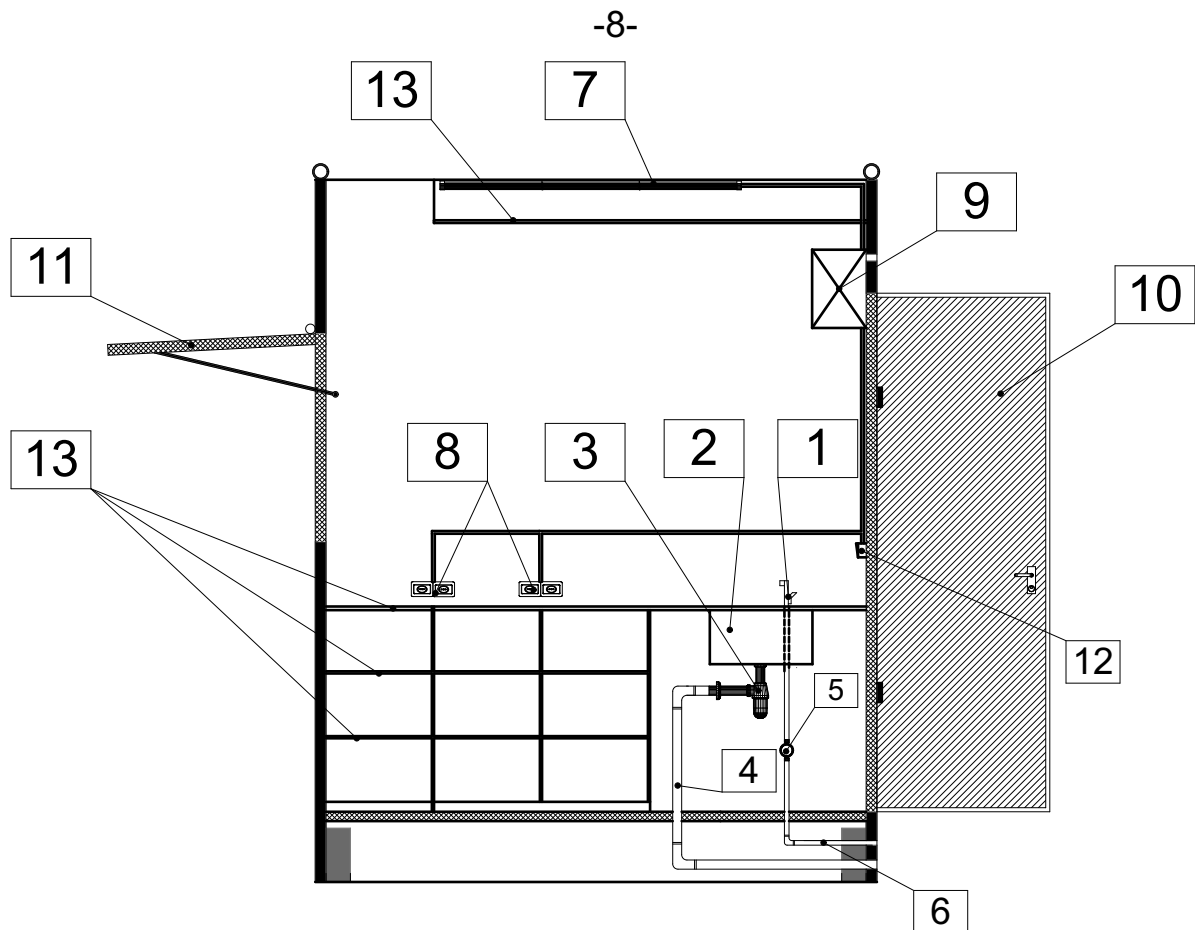
Drawing №4  
Right Facade

1. Threading Ring for Crane Hook D100
2. Support Feet



Drawing N°5  
Section

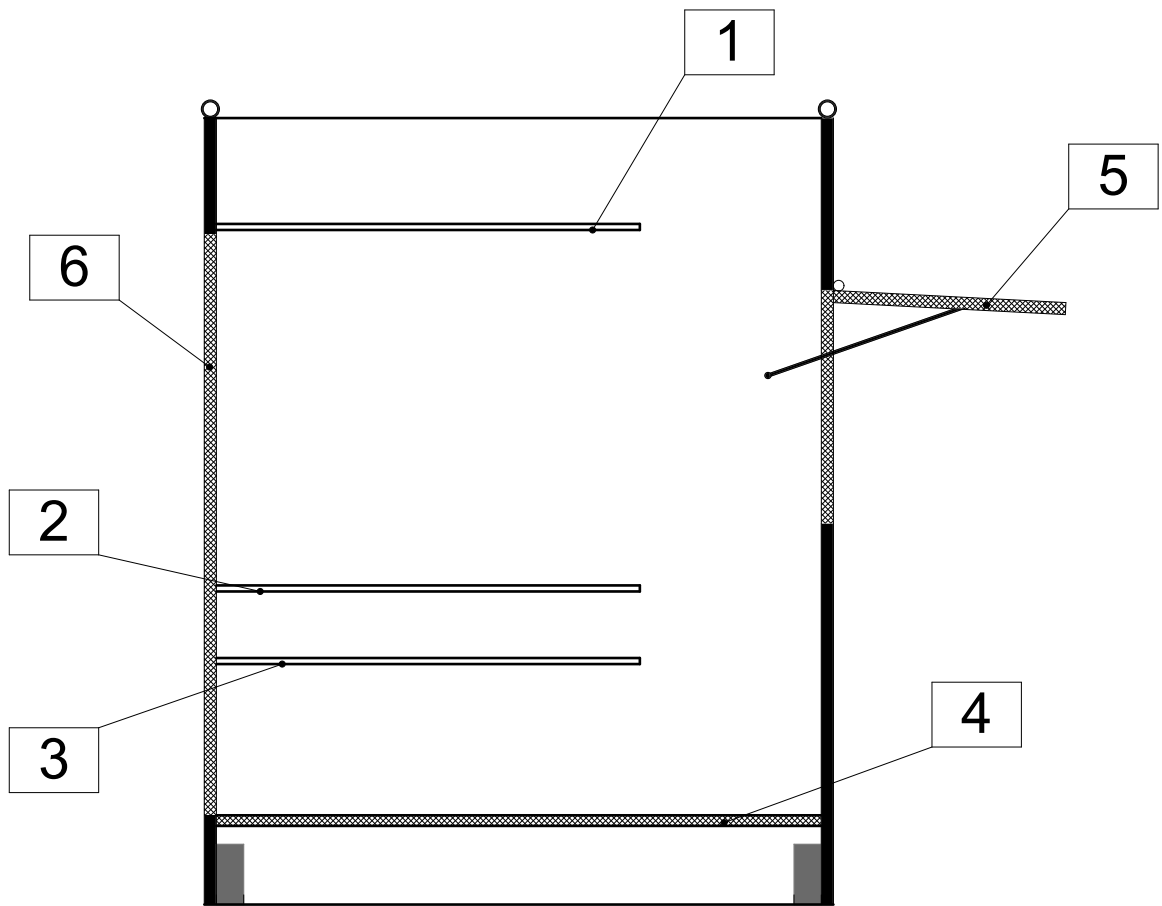
- 1. Electric Closet
- 2. Electric Meter
- 3. Cableway
- 4. Indoor Lighting
- 5. Door
- 6. Shelf
- 7. Basin
- 8. Floor
- 9. Support Feet



Drawing N<sup>o</sup> 6  
Left Side in the Section

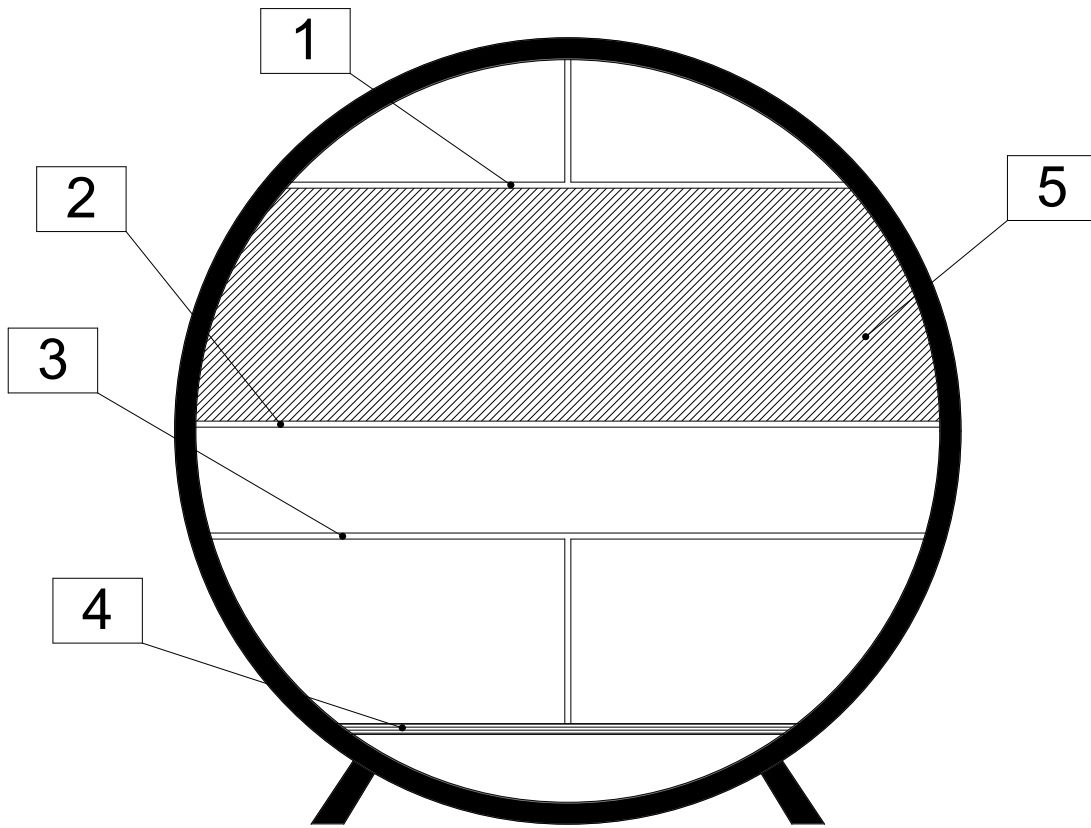
1. Water Tap
2. Sink
3. Siphon
4. Sewer Pipe
5. Water Meter
6. Water Supply Pipe
7. Ceiling Diode Illumination L - 1200 Pieces
8. Socket Outlet 4 Pieces
9. Electricity closet and meter
10. Door
11. Window
12. Ceiling Switch Connection
13. Shelves





Drawing N<sup>o</sup> 7  
Left Facade

- 1.Top Shelf
- 2.Middle Shelf
- 3.Bottom Shelf
- 4.Floor
- 5.Window
- 6.Door



## Drawing N° 8

### Layout of Shelves on the Front Side

- 1.Top Shelf
- 2.Middle Shelf
- 3.Bottom Shelf
- 4.Floor
- 5.Window

## **2. Constructive Part**

The pavilion is a rigid metal block container made of black metal square tube . It is bonded with electric welding and bolts.

The thermal insulation used on the walls is covered with 2 mm iron sheet with an external 0.5 mm thick stainless steel sheet.

The block container inside is covered with 2 mm iron sheet.

## **3. Operation of the Pavilion**

Before operating the pavilion, it is necessary to check: the proper operation of the power line (electric defenders); water and sewerage systems work properly.

Fire safety rules must be observed: do not overload the power grid which may cause fire.

## **4. Rules of Transportation**

The following rules should be followed during the transportation of the metal frame block container:

The metal frame block container pavilion should be fully fitted to the vehicle.

Metal frame block container pavilion should be firmly attached to the vehicle. Such elements as doors, windows and shelves should be closed and fasten firmly.

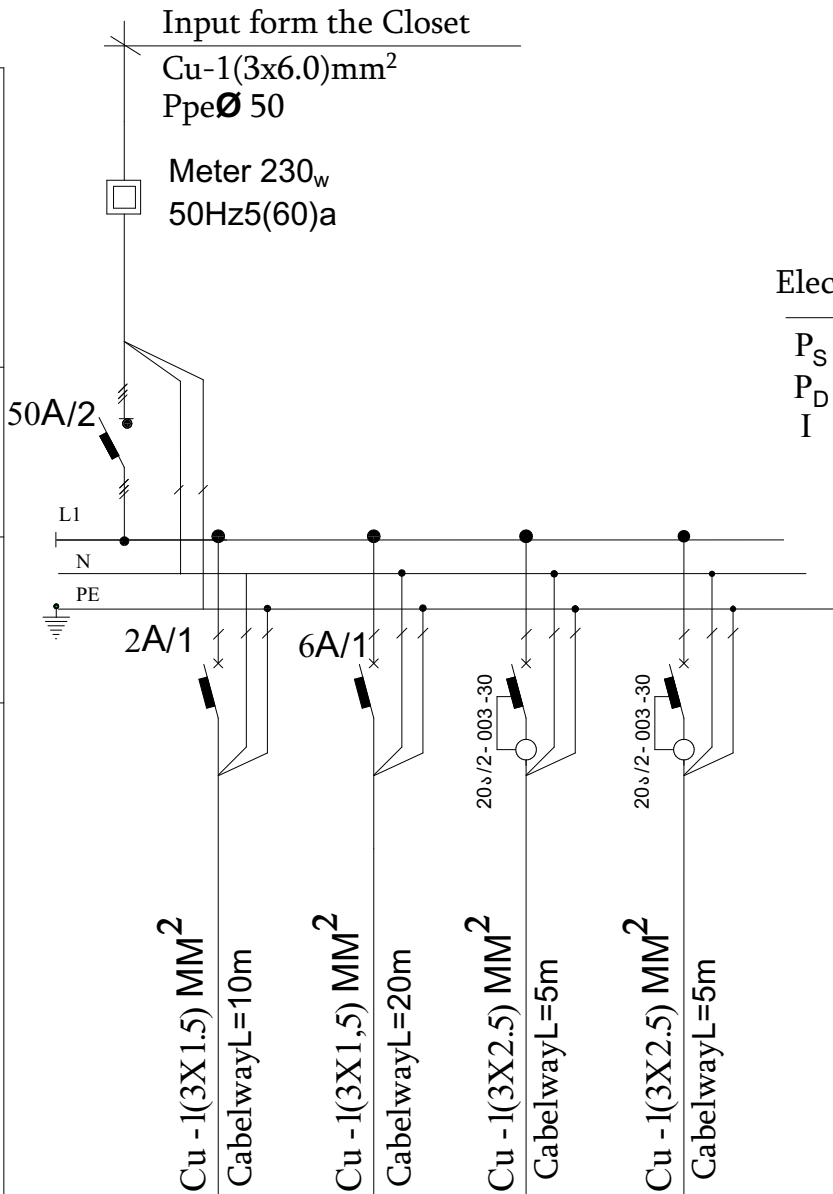
## **5. Installation Instructions**

After the pavilion is brought to its place, it is removed from the vehicle and mounted on a concrete-pitched square by the crane.

## **6. Schematic Drawing of Electrical Wiring**

# Schematic Drawing of Electrical Wiring

Input Line Markings and Data	
Electric cabinet type and automatic set	Incoming Electrical Supply Data
	Protective Electrical Supply Data
Number, Section and Length of Group Line Wires	
Power Consumption	Identification Code
	Group №
	Pe KW
	I Number. A
Place to Mount User Name	



Electric Power Unit

$$P_s = 8.5 \text{ KW}$$

$$P_D = 7.65 \text{ KW}$$

$$I = 38,5 \text{ A}$$

		R 1	R 2
0,18	0,5	4,0	4,0
0,8	2,5	18s	18
Illumination 3 Dark Diode Lamp	Outdoor Advertising	Switch Connection 2pc	Switch Connection 2pc

## 7. Materials Used

1. Thickness of the stainless steel sheet is 0.5 mm;
2. Thickness of the black metal sheet 2 mm;
3. Square Tube 80X40X2
4. Square Tube 40X40X2
5. Thickness of the polyurethane insulation is 50 mm;
6. Thickness of the laminate is 16 mm;
7. Polypropylene pipes D20, D50.

## 8. Manufacturer Warranties

The pavilion's warranty period is 12 months from the date of sale.

The manufacturer undertakes to correct or eliminate injuries during the warranty period.

The pavilion guarantee does not apply to:

If warranty expires;

Damage resulting from violation of transportation rules.

Injury resulting from violation of pavilion operation rules.

Damage resulting from a fire safety violation.

## 9. Warranty Sheet

Product Name: Metal Frame Block Container Pavilion - D 2620X2080

Release Date: 15.02.2019

The warranty period for the pavilion is 36 months from the date of sale of the pavilion.

Manufacturer or Seller: Technological Institute of Design and Engineering "Innosystems"

Contact number: +995 551 707 222; +995 32 2 371 007

Director: David Chkhenkeli

Signature:

