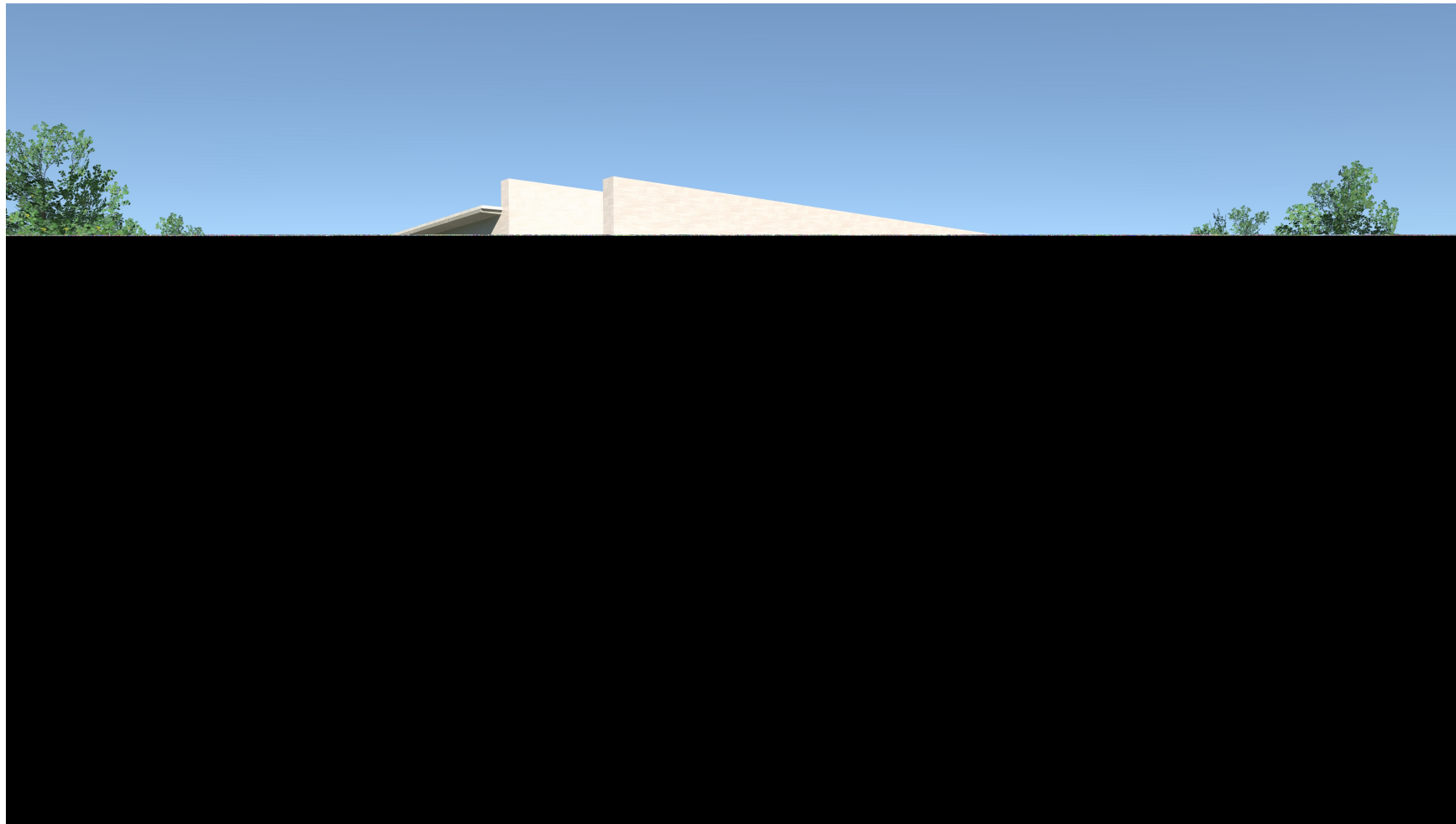


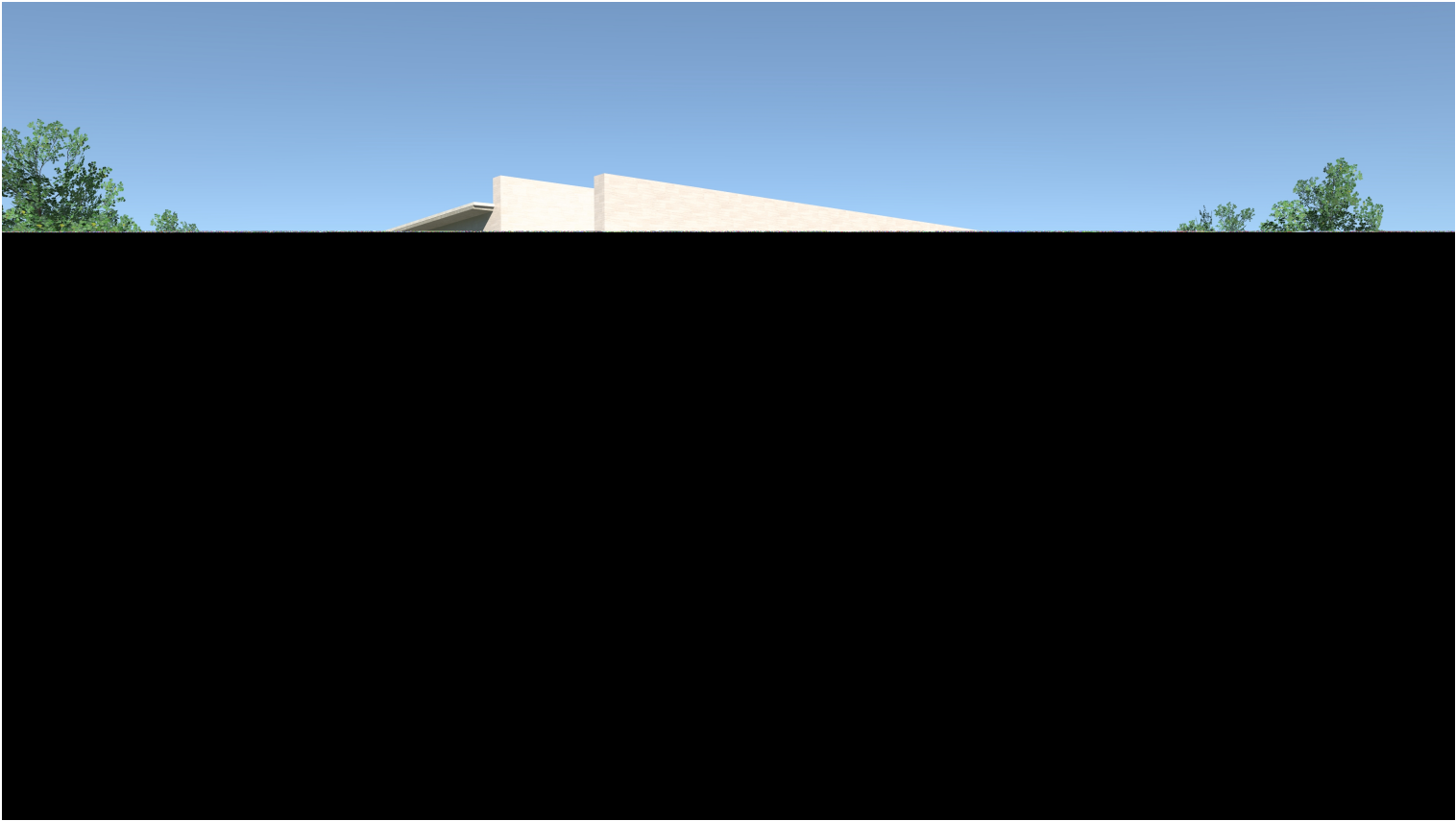
Architectural project

Rehabilitation of Khoni Culture Center



2019

Rendering



ლგოლჰილთა ღაიის
საზო
Danish Refugee Council

ხონის ჯალბარის
ცენტრის
რეაბილიტაცია

Khoni Culture
Centre rehabilitation

პროექტის მისამართი:

საქართველო,
ქალაქი ხონი

Project address:

Georgia,
Khoni

ეტაპი:
მუშა
პროექტი

Stage:
Architectural project

რანდარი

ფორმატი
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Explanation Letter

The building of the Culture Centre of the Khoni Military Settlement is a two-storey stone solid structure. The bearing walls are made of brick and small wall blocks, floor decks of reinforced concrete hollow slabs, roof with a layer of rolled covering.

Main bearing structures of the building are in satisfactory condition. The walls are not cracked from the settlements, the roofing sheets do not need replacement, and the foundation is in good condition. The building is repairable.

In order to increase the overall sustainability of the existing walls, the project envisages plastering of the walls on the steel lath.

As well as in some parts of the reinforced concrete structures of processing of the parts of the steel reinforcing bars with an anti-corrosion solution and covering them with the special components of glue-cement and waterproof paint.

The project envisages the dismantling of walls of the existing building, in particular, the existing partitions and the built-up apertures, as well as the construction of new units and filling of apertures.

Doors and windows are made of white PVC profiles, with triple-pane glass. The windows have a vent pane. External doors are metal and PVC, while internal doors except for the sanitary facilities are wooden (MDF).

Ceramic tiles are placed on the floors, sanitary facilities, kitchen, staircase landings, balconies, and corridors. A laminated parquet will be installed in the offices, bedrooms, living rooms, and in the music hall.

The existing concrete external stairs will be replaced by new ones. The façade of the building will be plastered on the metal grid and will be processed and painted with waterproof paint.

The roof will be completely replaced with new corrugated painted tin sheets on a wooden structure.

The perimeter walks, concrete path, and wheelchair ramp will be installed around the building. In the building, balconies, and stairs there will be installed new handrails according to the new modern standards. The project envisages total rehabilitation of power supply and sanitary systems as well as the installation of a new central heating system.



დანიური ლაშქრის
სახლი
Danish Refugee Council

ხონის კულტურის
ცენტრის
რეაბილიტაცია

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Architectural project

განმარტებითი ბარათი
Explanatory note

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Land Cadastral Info



მონის (უბრაღე ქონების) საკადასტრო კოდი N 37.07.39.053

ამონაწერი საჯარო რეესტრიდან

განცხადების რეგისტრაცია N 882019365790 - 13/05/2019 14:39:24 მომზადების თარიღი 13/05/2019 15:43:47

საკუთრების განყოფილება

ზონა	სექტორი	კვარტალი	ნაკვეთი	ნაკვეთის საკუთრების გიბი:საკუთრება
სონი	ქ. სონი			ნაკვეთის დანიშნულება: არასასოფლო სამეურნეო
37	07	39	053	დამუსკებული ფართობი: 973.00 კვ.მ.
მისამართი: ქალაქი ხონი , დასახლება სამხედრო				ნაკვეთის წინა ნომერი:
				შენიბა-ნაგებობის ჩამონათვალი: N1 საერთო ფართით 1183.3 კვ.მ.

მესაკუთრის განყოფილება

განცხადების რეგისტრაცია : ნომერი 882019365790 , თარიღი 13/05/2019 14:39:24
უფლების რეგისტრაცია: თარიღი 13/05/2019

- უფლების დამადასტურებელი დოკუმენტი:
- პრპანება N1/1-1126 , დამოწმების თარიღი:07/05/2019 ,სსიპ სახელმწიფო ქონების ეროვნული სააგენტო
 - პრპანება N1/1-1391 , დამოწმების თარიღი:27/06/2014 ,სსიპ სახელმწიფო ქონების ეროვნული სააგენტო

მესაკუთრეები:
სსიპ ხონის მუნიციპალიტეტის მერია, ID ნომერი:244961225

მესაკუთრე: აღწერა:
სსიპ ხონის მუნიციპალიტეტის მერია

იპოთეკა

საგადასახლო გირავნობა:
რეგისტრირებული არ არის

ვალდებულება

ყაღაღა/აკრძალეა:
რეგისტრირებული არ არის

მოვალეობა რეესტრი:
რეგისტრირებული არ არის

საჯარო რეესტრის ეროვნული სააგენტო. <http://public.reestri.gov.ge>

გვერდი: 1(2)

- "ფიზიკური პირის მიერ 2 წლამდე ვალით საკუთრებაში არსებული მაგვრიალური აქტივის რეალიზაციისას, აგრეთვე საგადასახლო წლის განმავლობაში 1000 ლარის ან მეტი ღირებულების ქონების სამეურნეო მიზნისათვის სამშენიშალო გადასახლო გადახდის ექვემდებარება საინფორმაციო წლის მომდევნო წლის 1 აპრილამდე, რის შესახებაც აღნიშნული ფიზიკური პირი იმავე ვადაში წარუდგენს ლეკლარაციის საგადასახლო ორგანოს. აღნიშნული ვალდებულების შექსრულებლობა წარმოადგენს საგადასახლო სამართალდარღვევას, რაც იწვევს პასუხისმგებლობას საქართველოს საგადასახლო კოდექსის XVIII თავის მსხედლით."
- ლეკმენგის ნამდლიობის გადმოწმება შესაძლებელია საჯარო რეესტრის ეროვნული სააგენტოს ოფიციალურ ვებ-გვერდზე www.napr.gov.ge;
 - ამონაწერის მიღება შესაძლებელია ვებ-გვერდზე www.napr.gov.ge, სებისმიერ გერიტორიულ სარეგისტრაციო სამსახურში, იუსტიციის სახლებსა და სააგენტოს აფიკრირებულ პარკებში;
 - ამონაწერში გვესტრირებული სარეგისტრაციო აღმოჩენის შემოსევევაში დავიკავშირდით: 2 405405 ან პირადად შავესტი განასხალი ვებ-გვერდზე;
 - კონსულტაციის მიღება შესაძლებელია იუსტიციის სახლის ცხელ ხაზზე 2 405405;
 - საჯარო რეესტრის თანამშრომელი მსრიდან უკანრო ქმელების შემოსევევაში დავიკავშირდით ცხელ ხაზზე: 08 009 009 09
 - თქვესთვის საინფერსო ნებისმიერ საკითხთან დაკავშირებით მოგვეწერეთ ელ-ფოსტით: info@napr.gov.ge



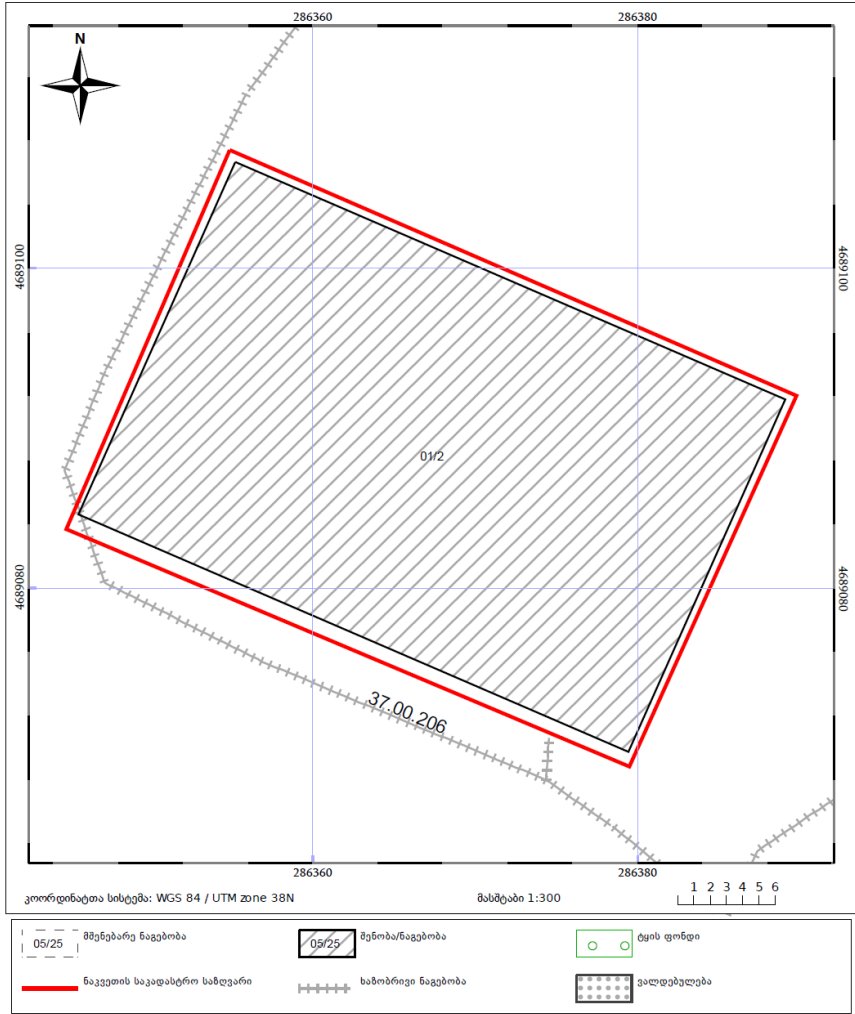
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საჯარო რეესტრის ეროვნული სააგენტო

საკადასტრო კოდი: 37.07.39.053
განცხადების ნომერი: 882019339588
მომზადების თარიღი: 07/05/2019

ნაკვეთის დანიშნულება:
ფართობი:

არასასოფლო სამეურნეო
973 კვ.მ (WGS 84 / UTM zone 38N)



საჯარო რეესტრის ეროვნული სააგენტო:ქალაქი თბილისი, სანაპიროს ქუჩა, N2; ტელ: (995 32) 2 25 15 28;

<http://napr.gov.ge>



ლგოლჰილთა ღანიის
საზო

Danish Refugee Council

ხონის ჰალბარის
ცენტრის
რეაბილიტაცია

Khoni Culture
Centre rehabilitation

პროექტის მისამართი:

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Project address:

Georgia,
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პეაჰი:

გეგმა
პროექტი

Stage:
Architectural project

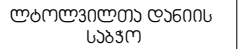
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მონაცემები
Land cadastre

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Pictures of the Existing Building



[illegible]

Khoni

Khoni Culture
Centre rehabilitation

პროექტის მისამართი:

Project address:

გზავნი:

გეგმა
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Stage:
Architectural project

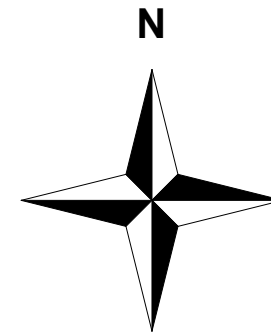
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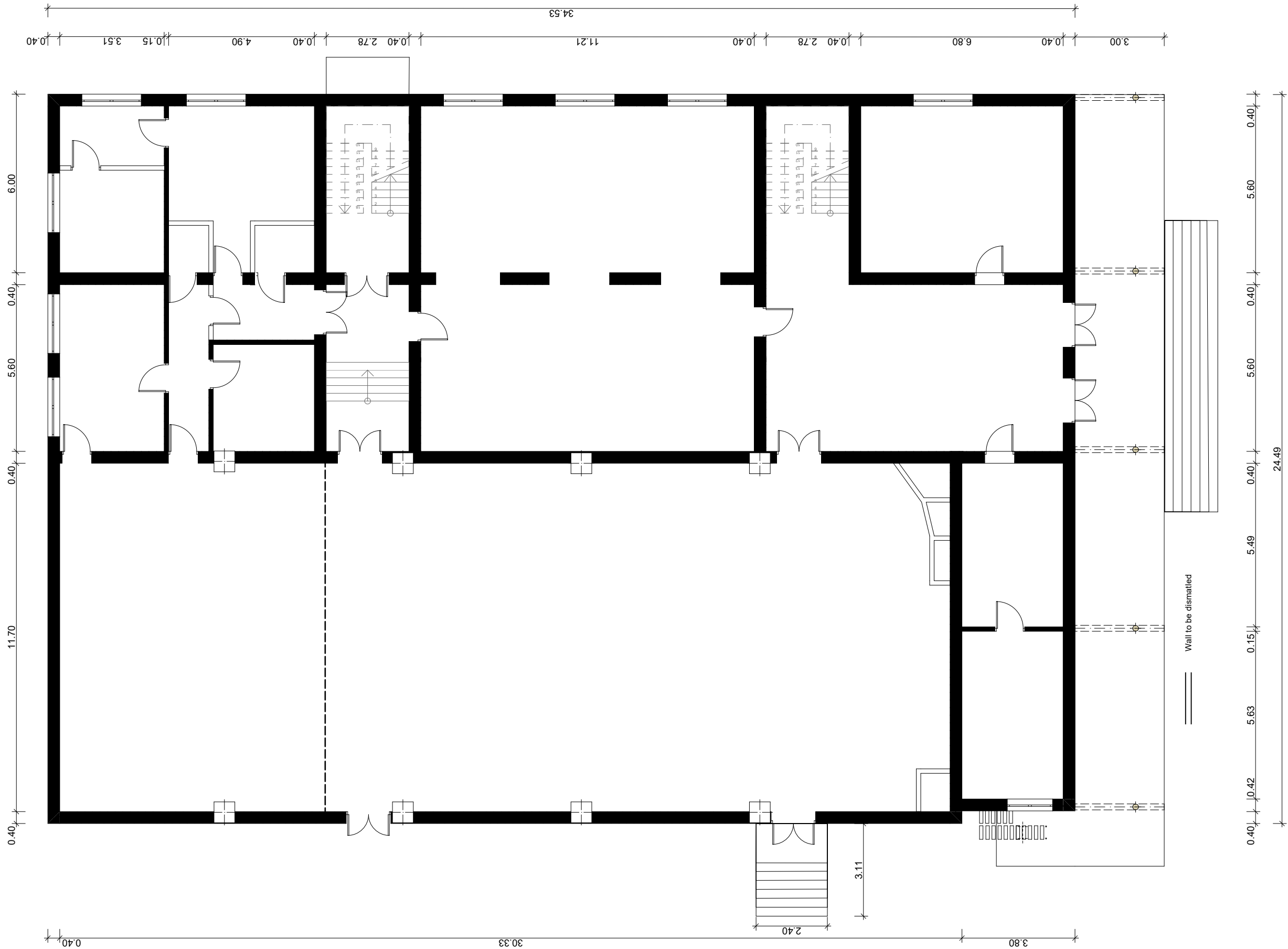
ფურცელი Page	ფურცლები Pages
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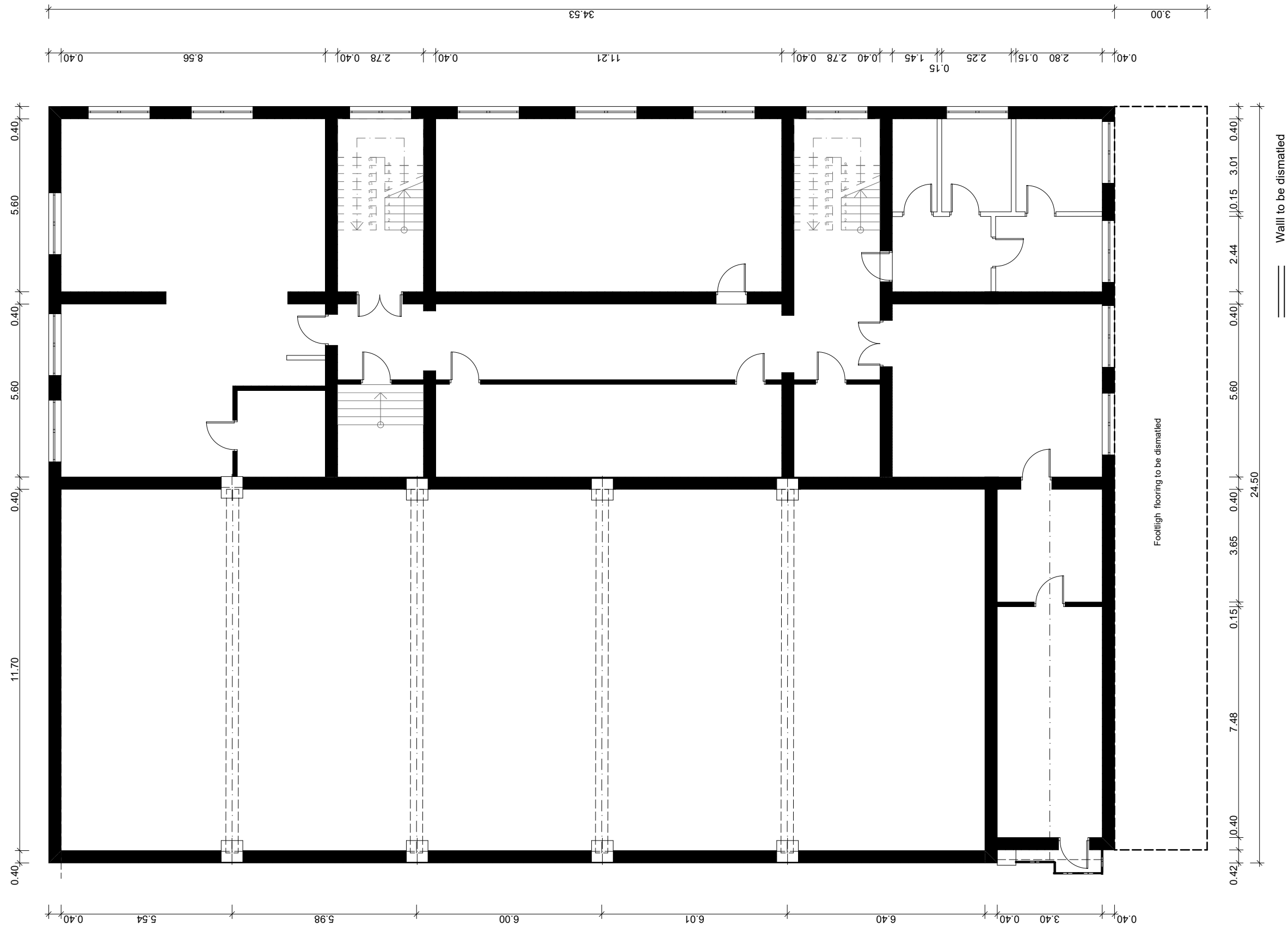
Site plan of the Khoni Military Town showing the building to be rehabilitated, its dimensions (26.0 and 38.0), and the entrance canopy. The plan includes cadastral borders (37.07.39.053) and labels for the building to be rehabilitated, entrance canopy, and demolition of the existing canopy. A north arrow is present in the top right corner.

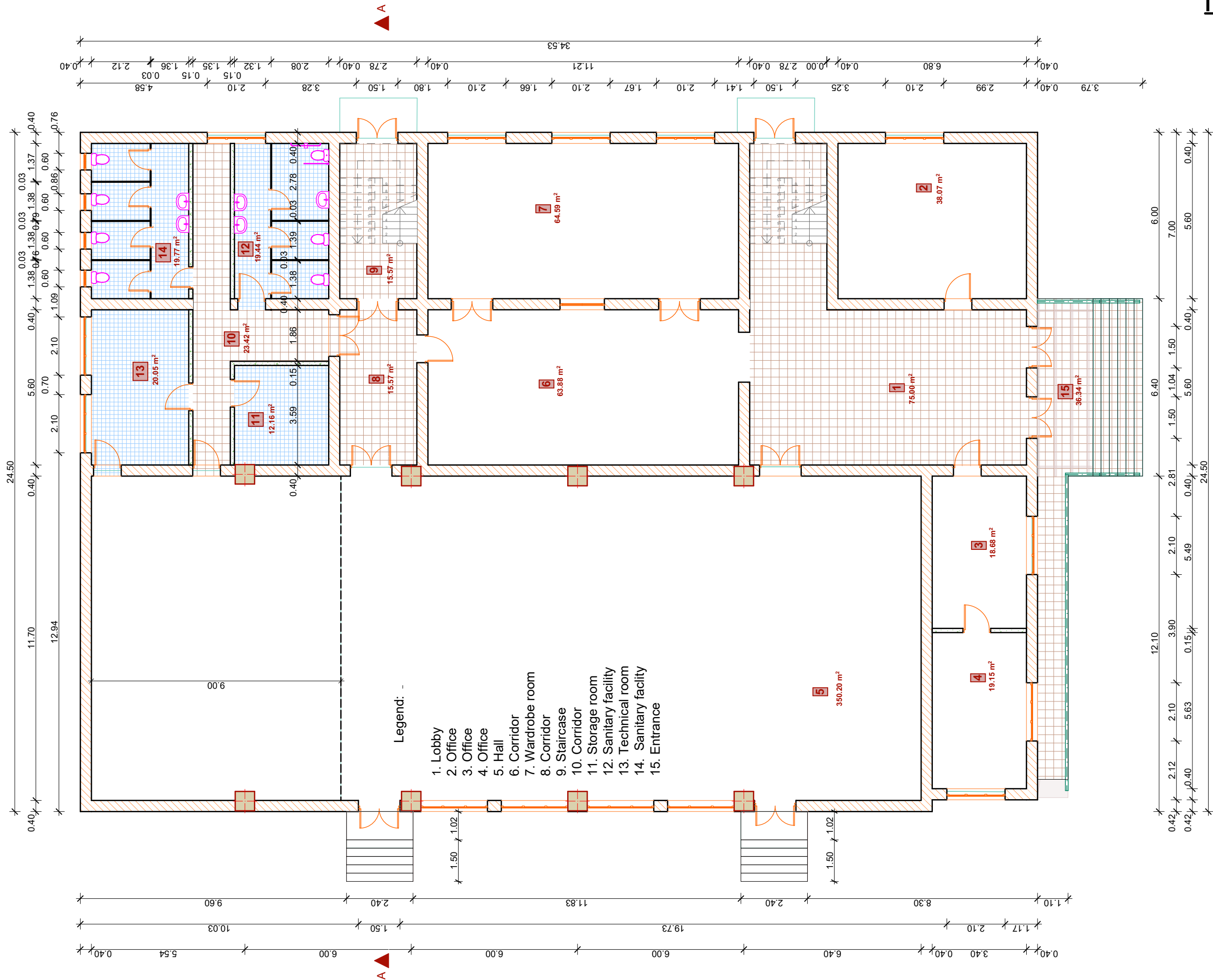


Plan of the Existing Walls of the I Floor

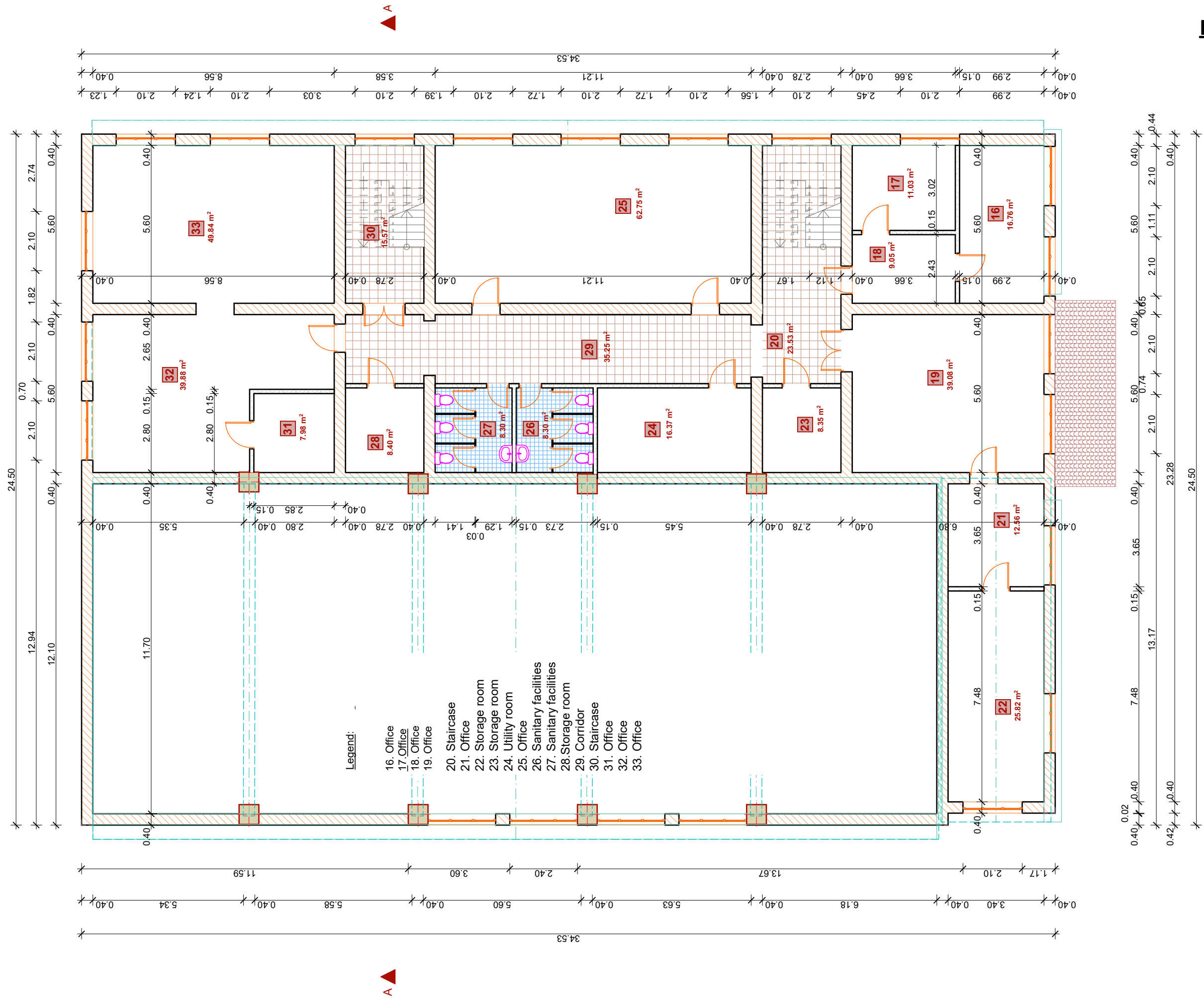


Plan of the Existing Walls of the I Floor

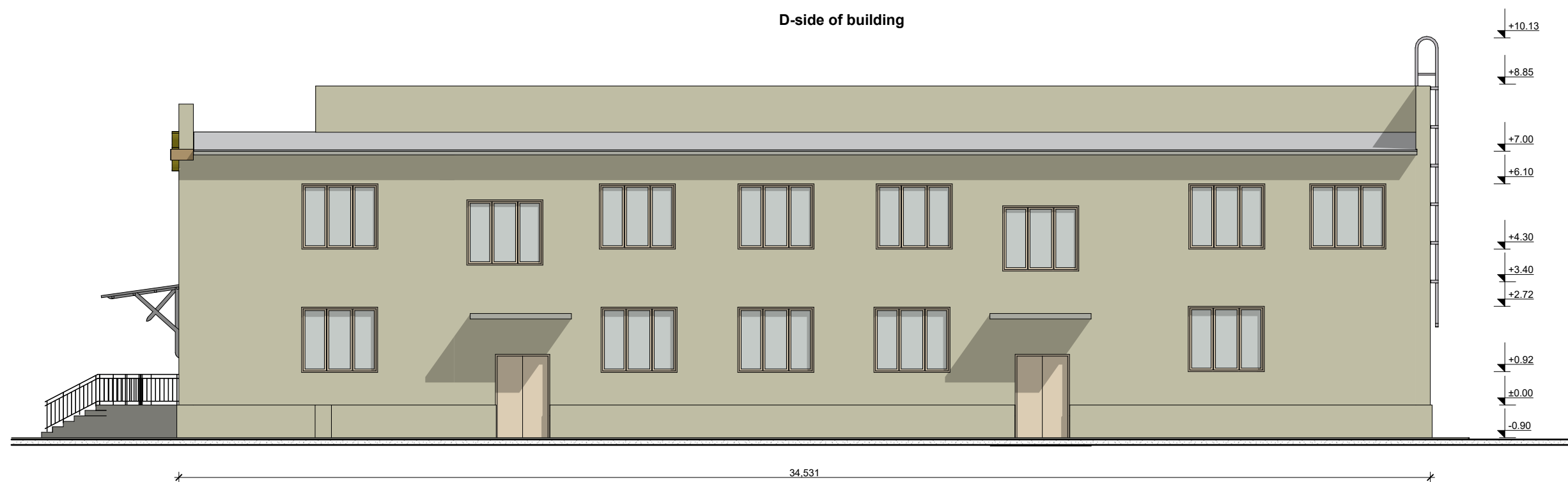
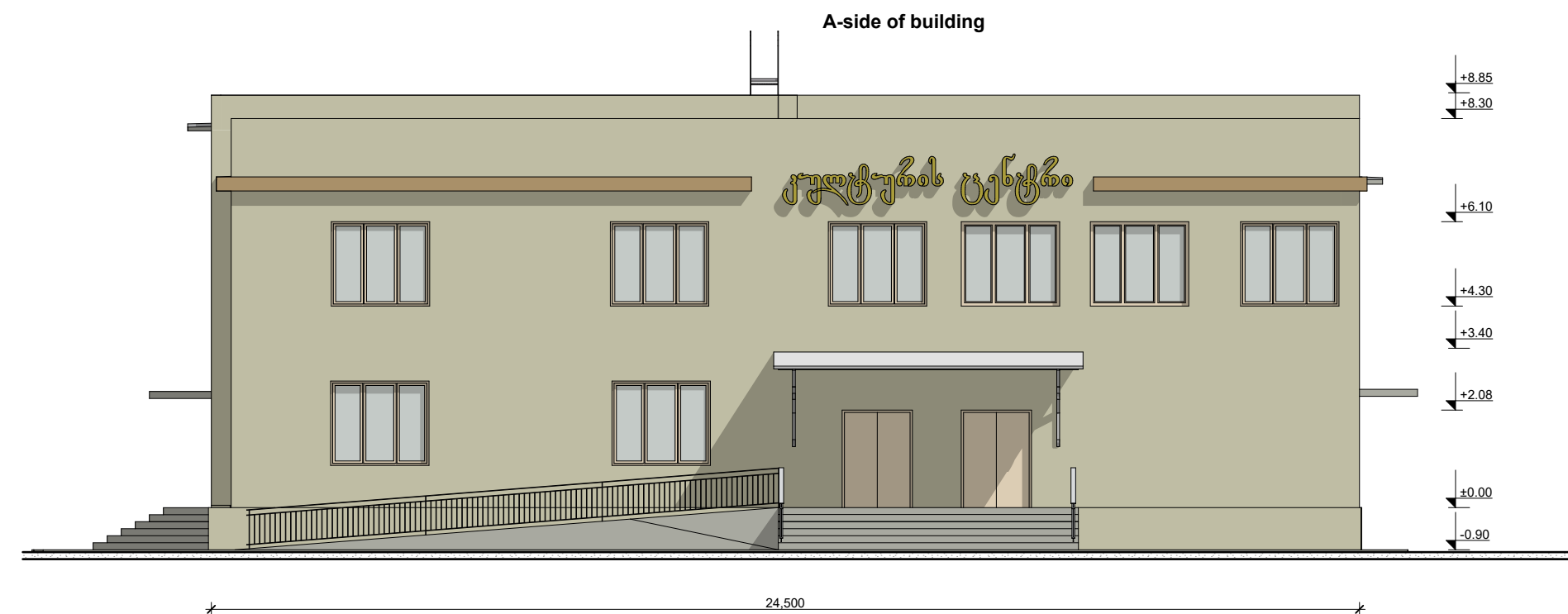


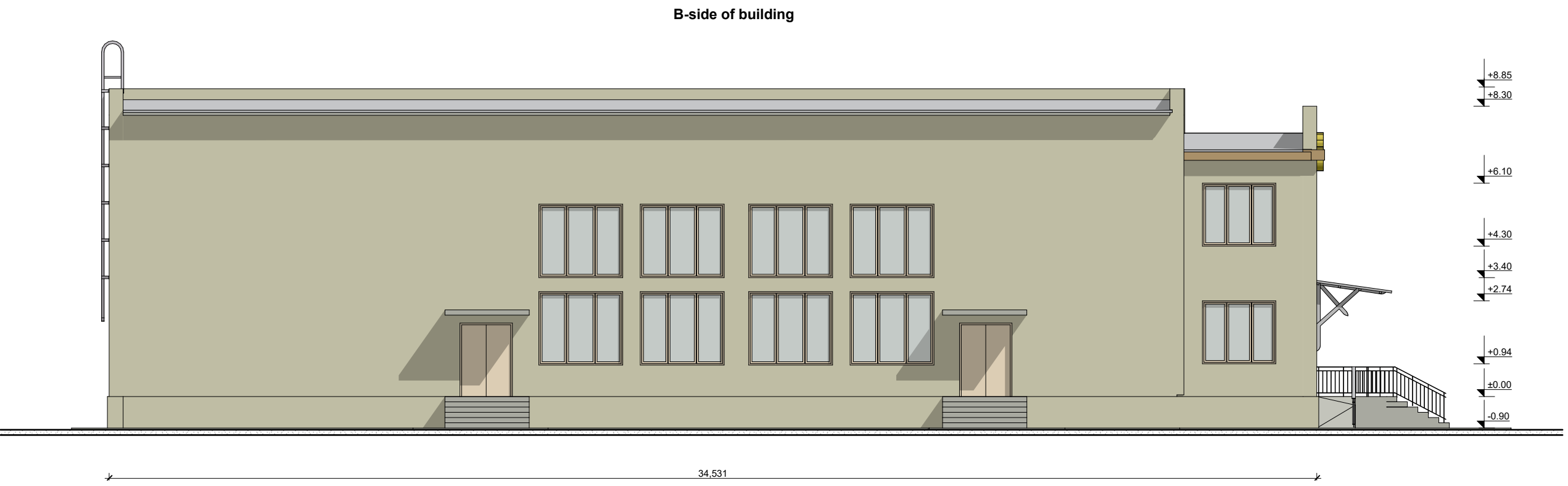
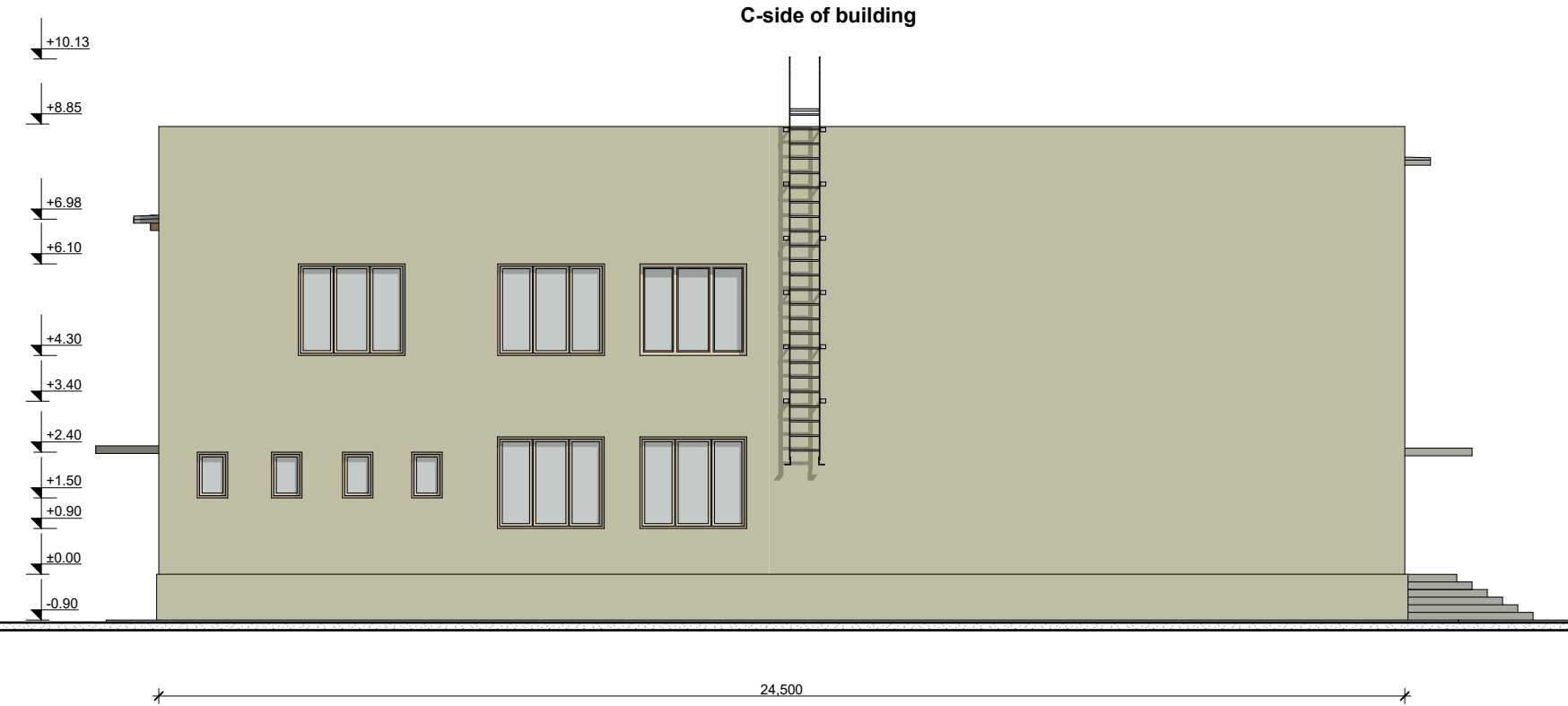


I floor plan

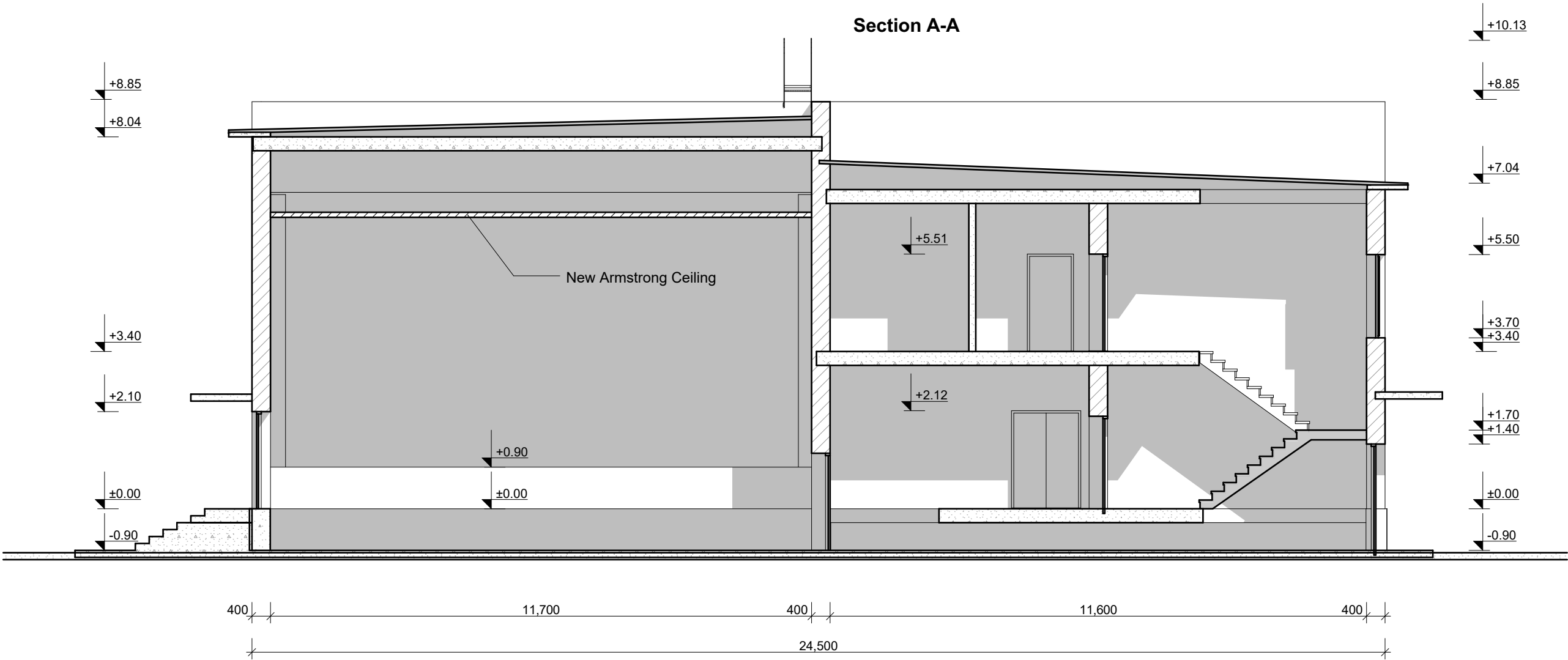


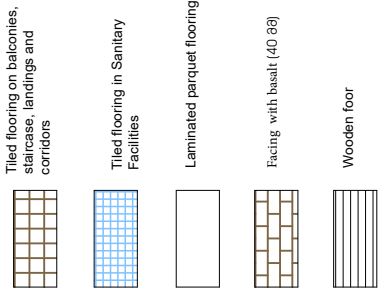
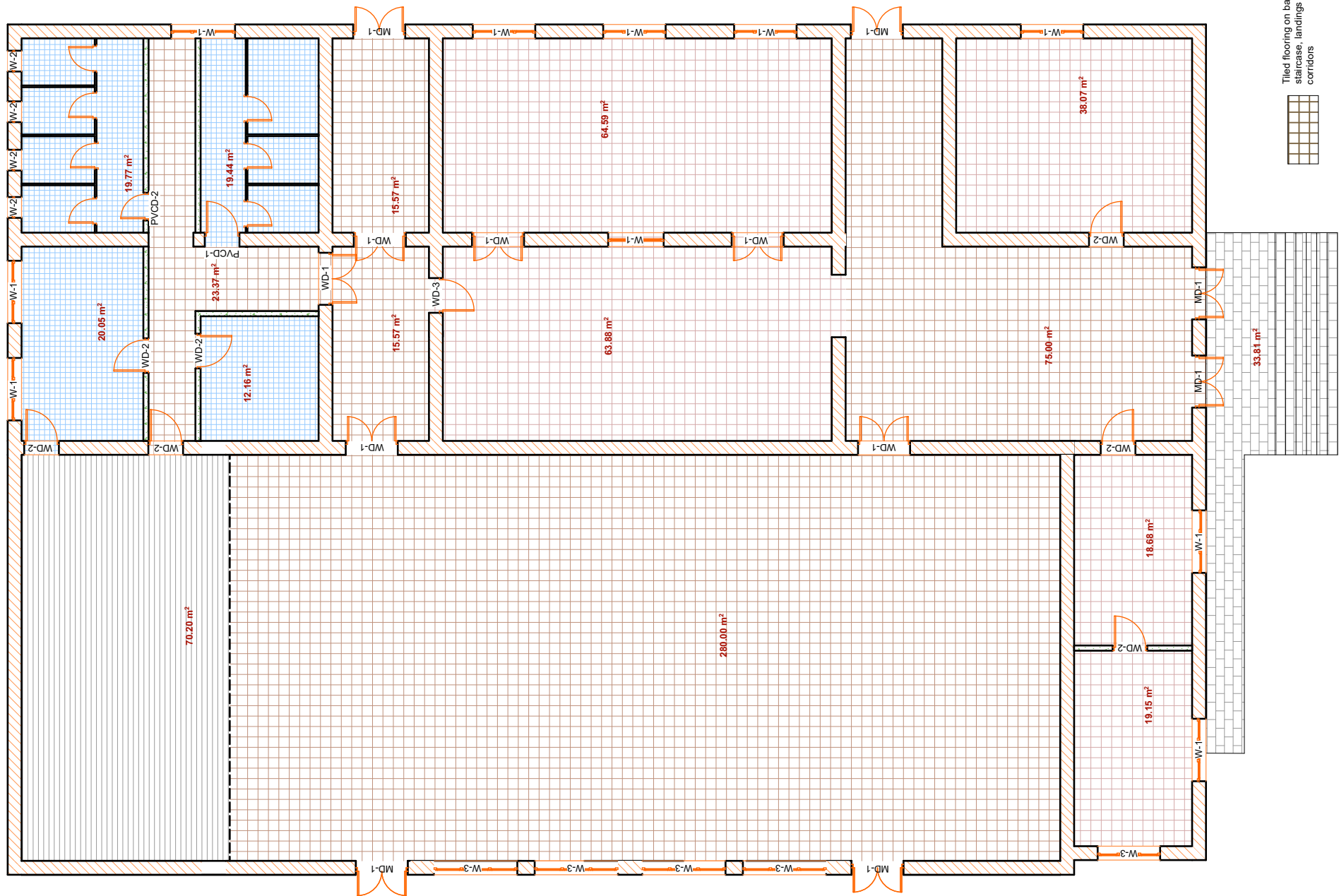
II floor plan





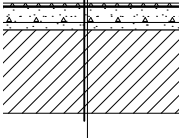
Section A-A





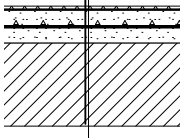
Tiled flooring on balconies, staircase, landings and corridors

Ceramic tile 8mm
Cement glue 10 mm
Concrete cast 40 mm
Layer of levelling pumice -20mm
Bearing structure



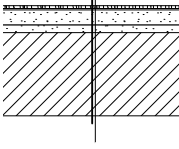
Tiled flooring in Sanitary Facilities

Ceramic tiles 8mm
Cement glue 10 mm
Concrete cast 40 mm
Two layers of Linocrome Layer
Levelling with concrete cast -20mm
Bearing structure

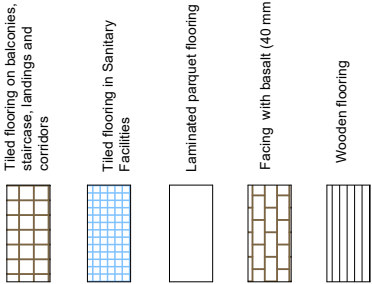
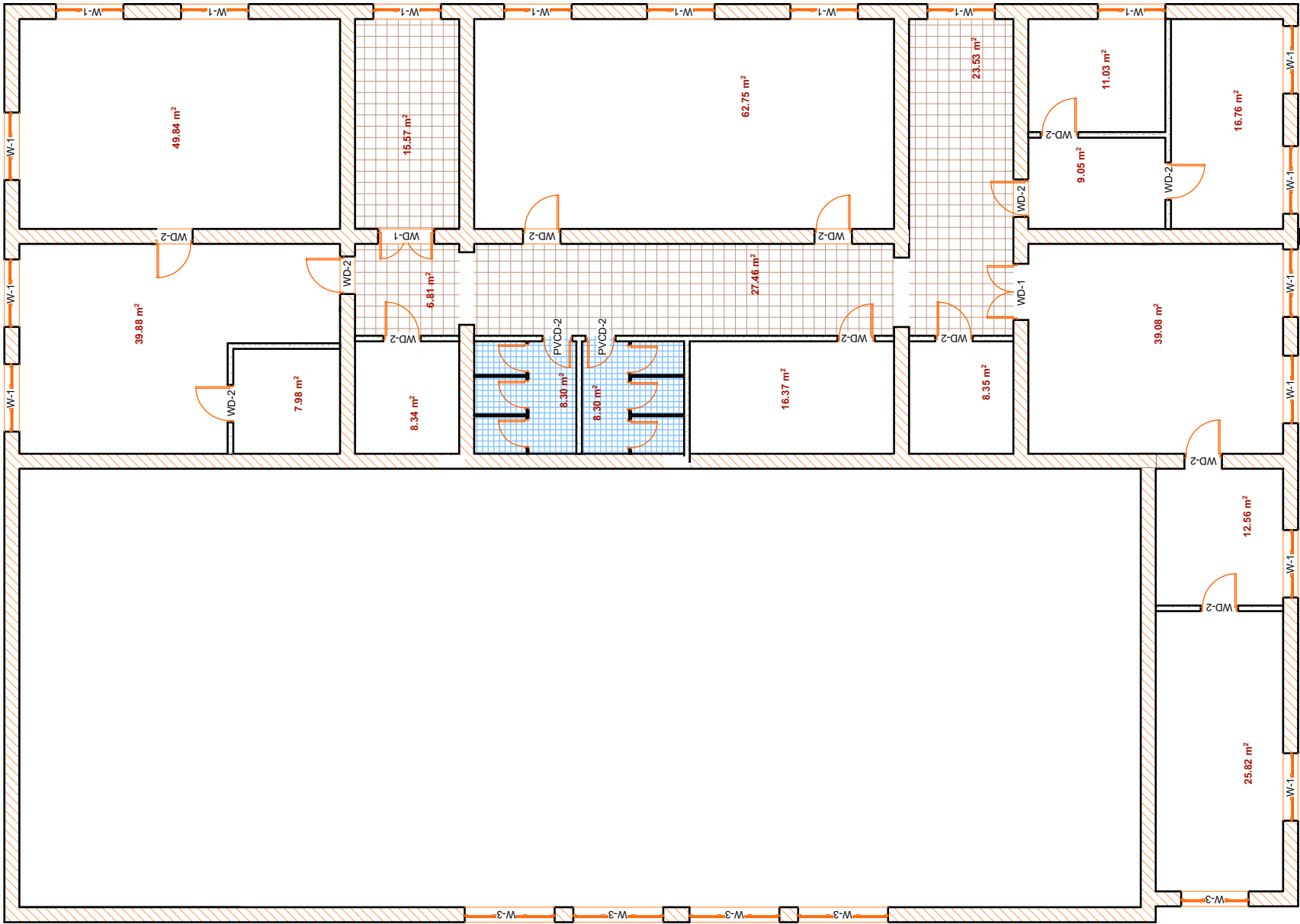


Laminated parquet flooring

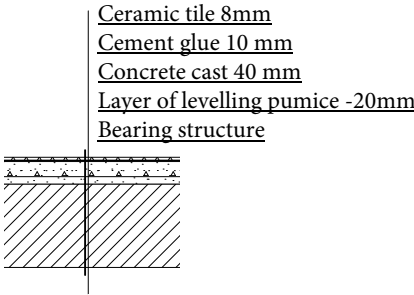
Laminated parquet flooring
Underlining
Concrete cast 40mm
Layer of levelling pumice-20mm



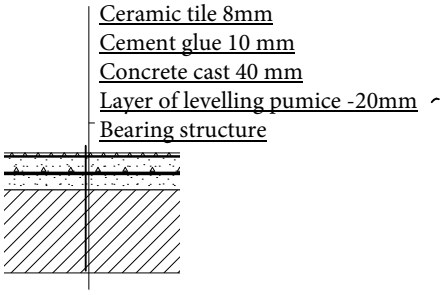
Types of Floors and Doors and Windows on the II Floor



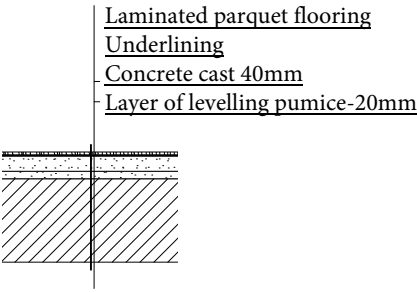
Tiled flooring on balconies, staircase, landings and corridors

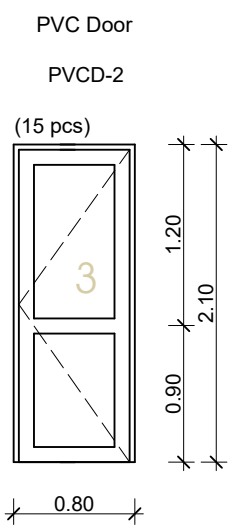
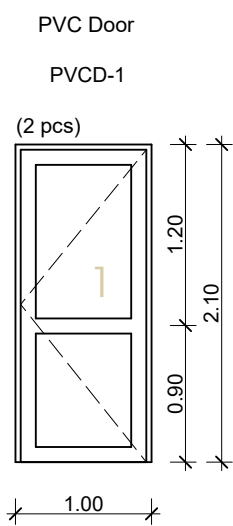
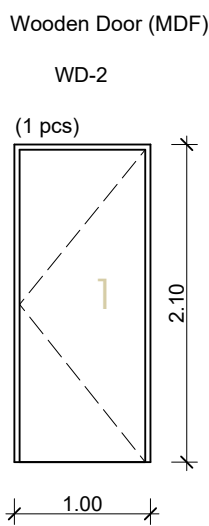
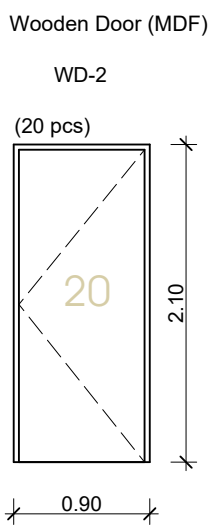
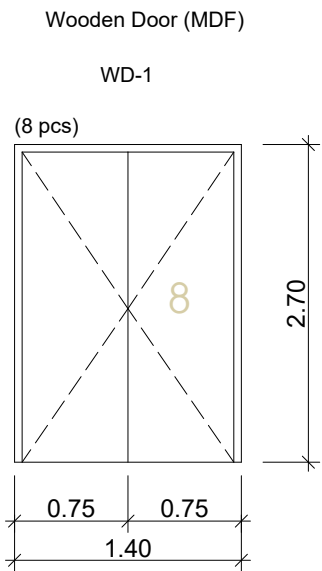
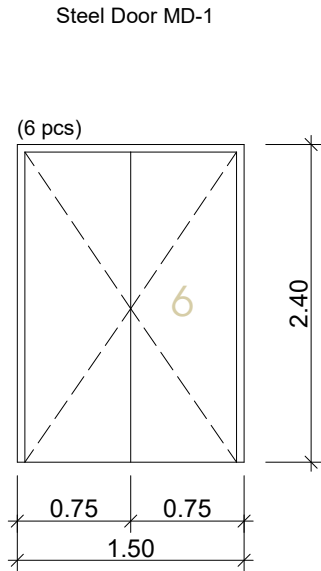
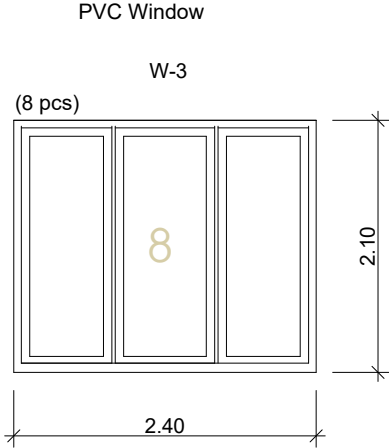
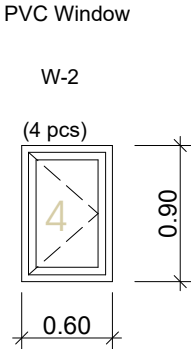
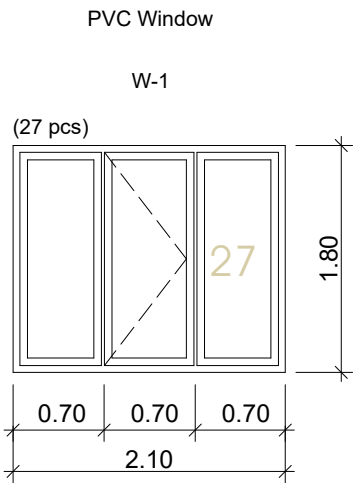


Tiled flooring in Sanitary Facilities

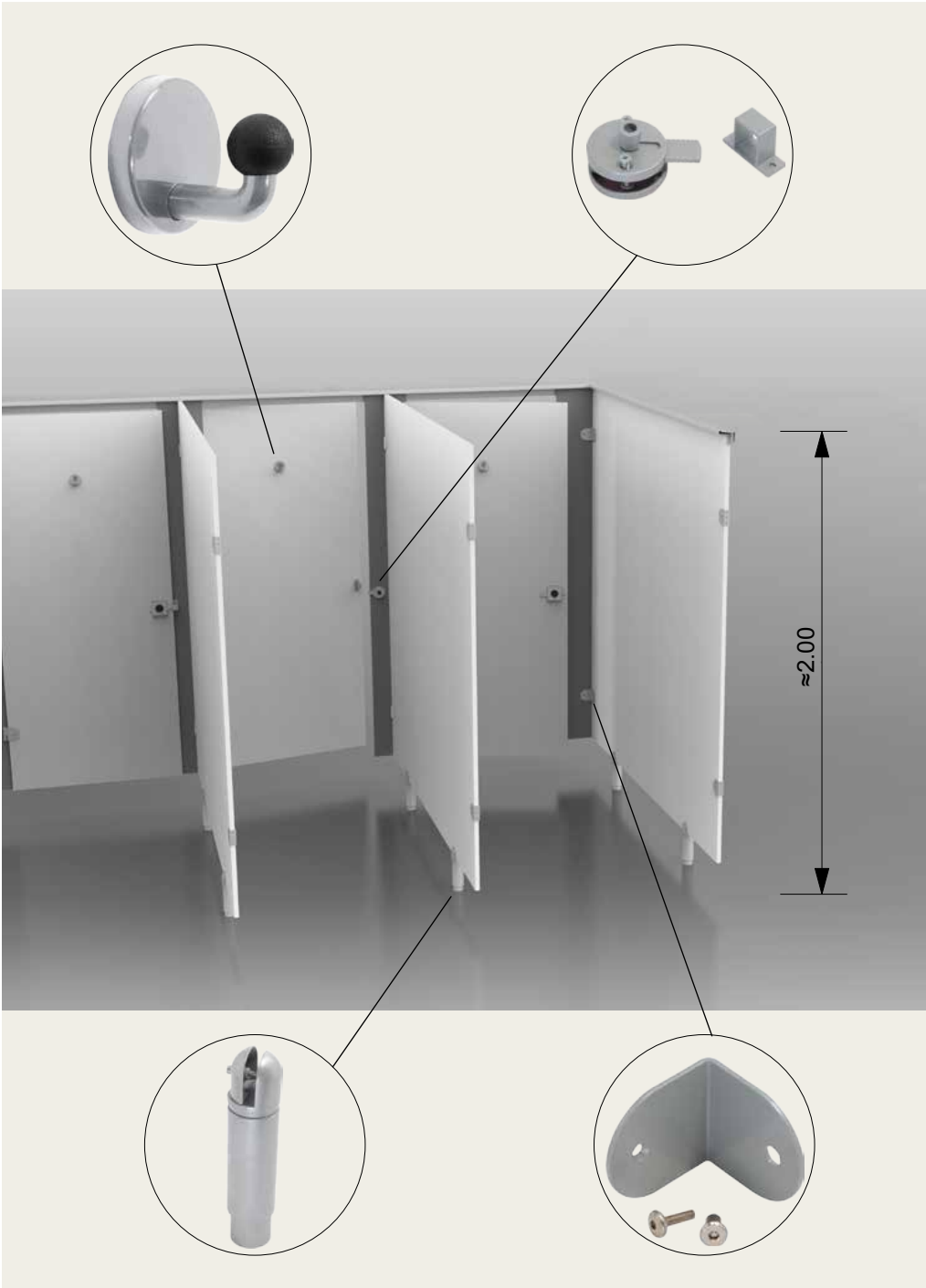


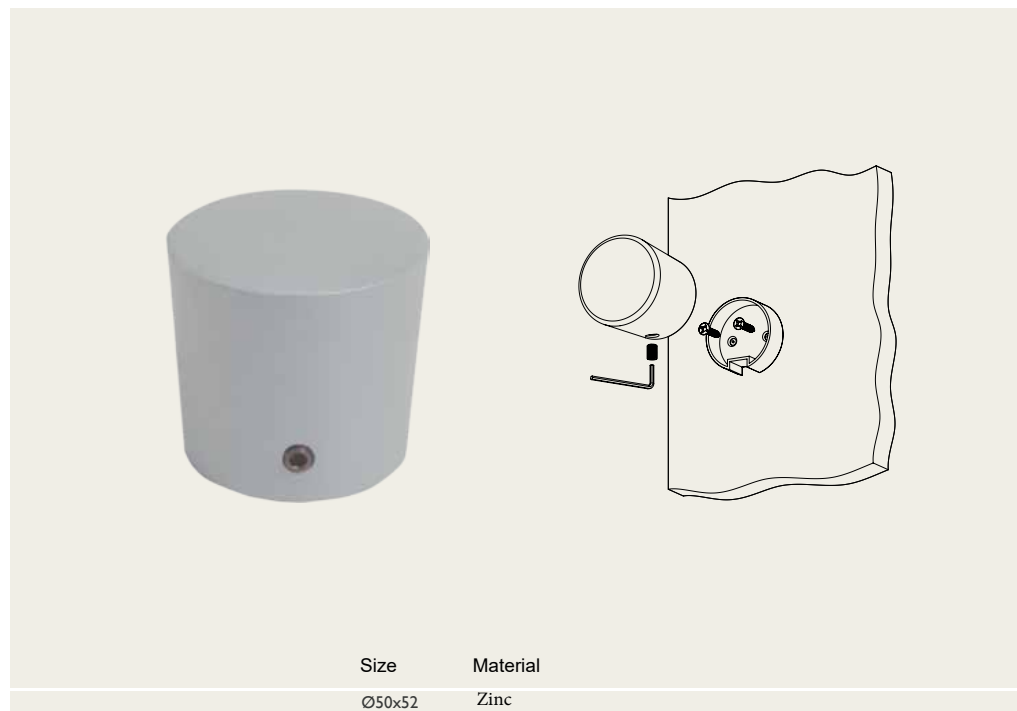
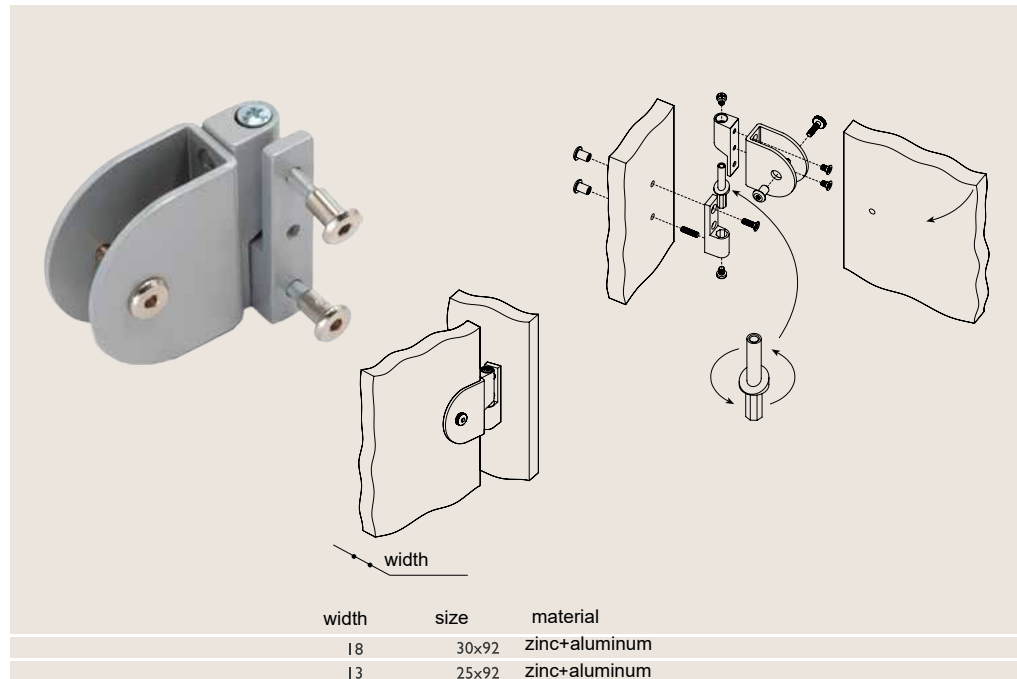
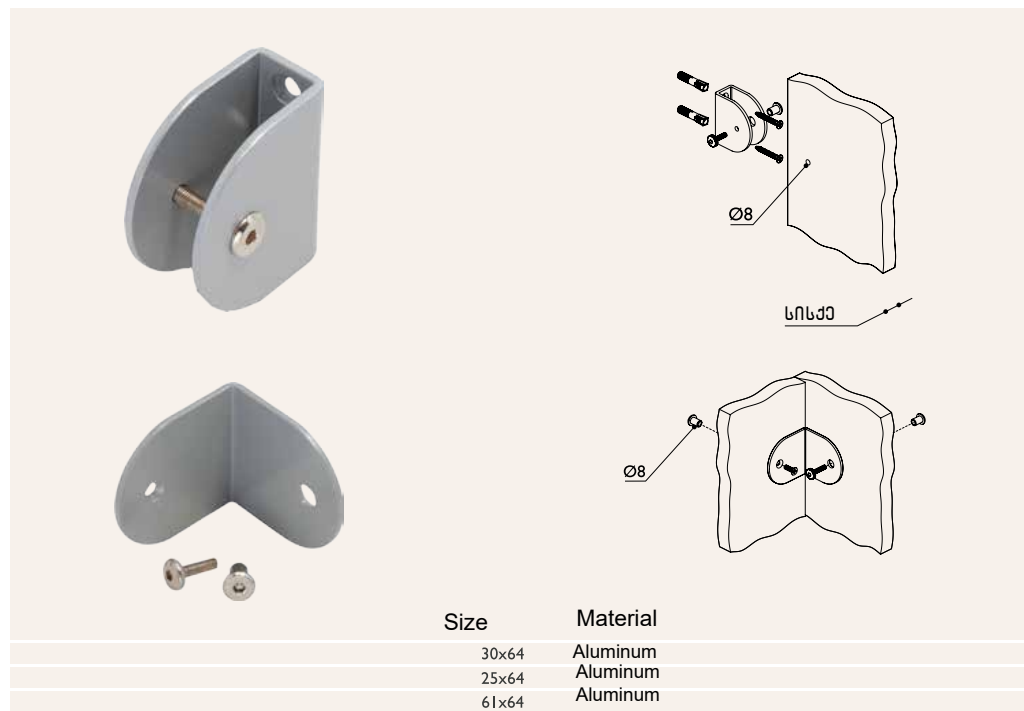
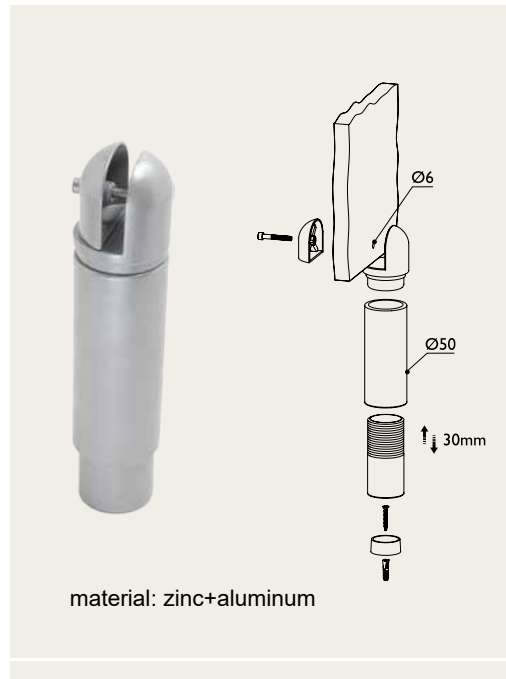
Laminated parquet flooring

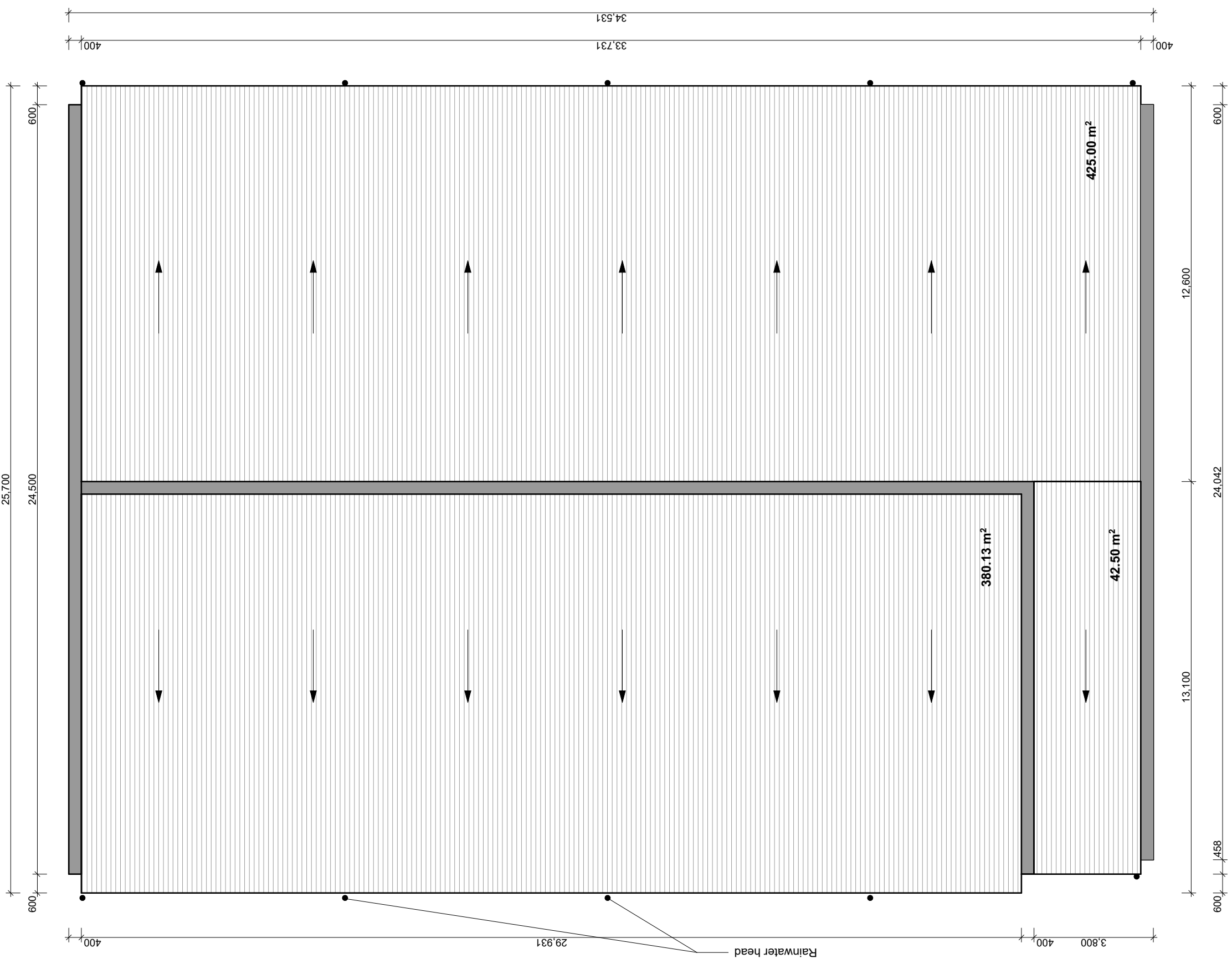




Sketches for Partitions in Sanitary Facilities

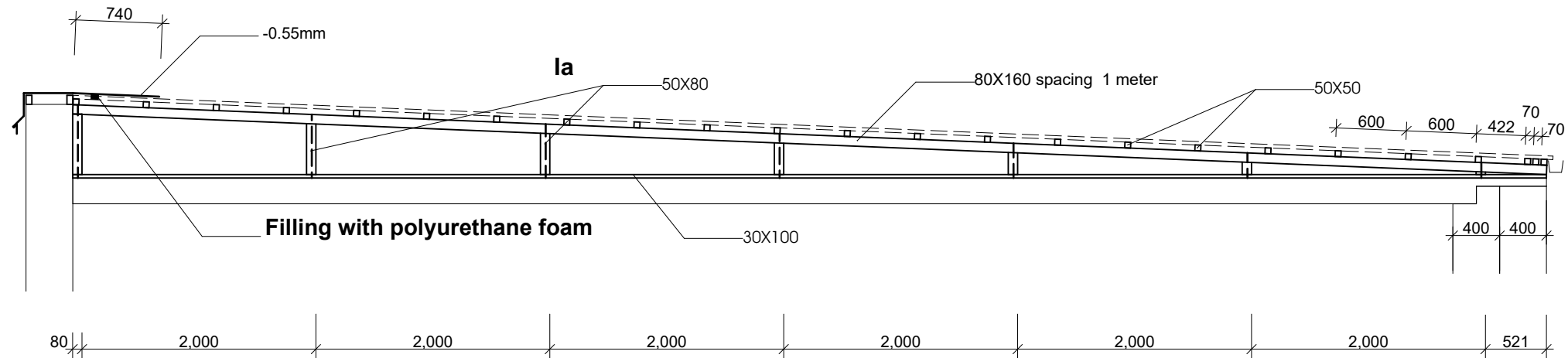




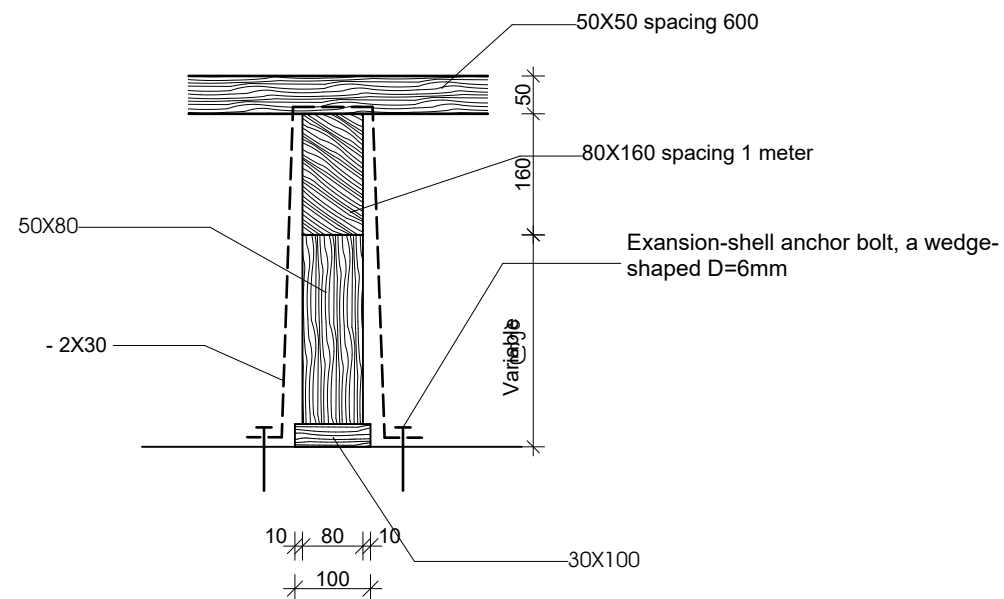


Roof Plan

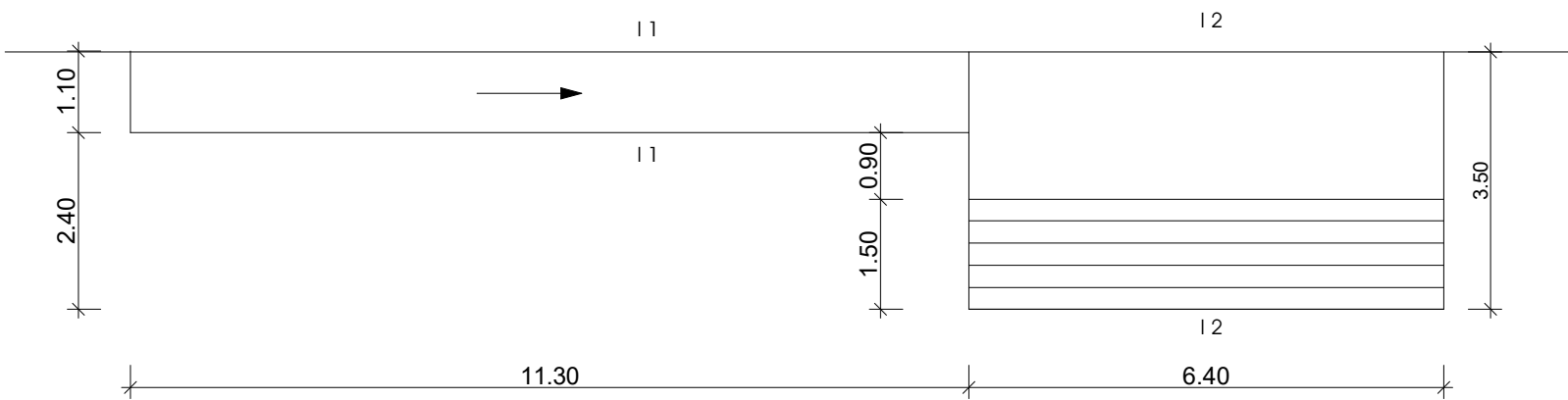
Bearing Wooden Structure of Roof



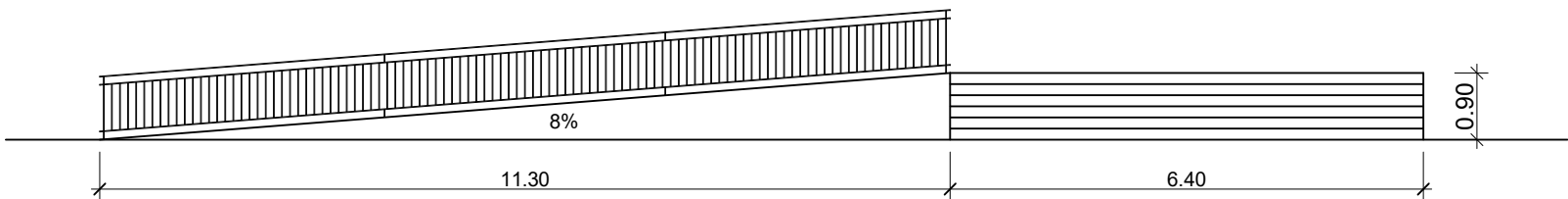
a - a



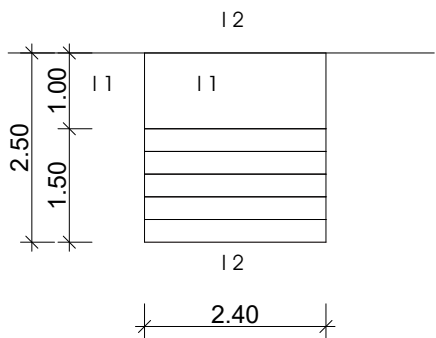
Plan of Wheelchair Ramp and Pair of Stairs



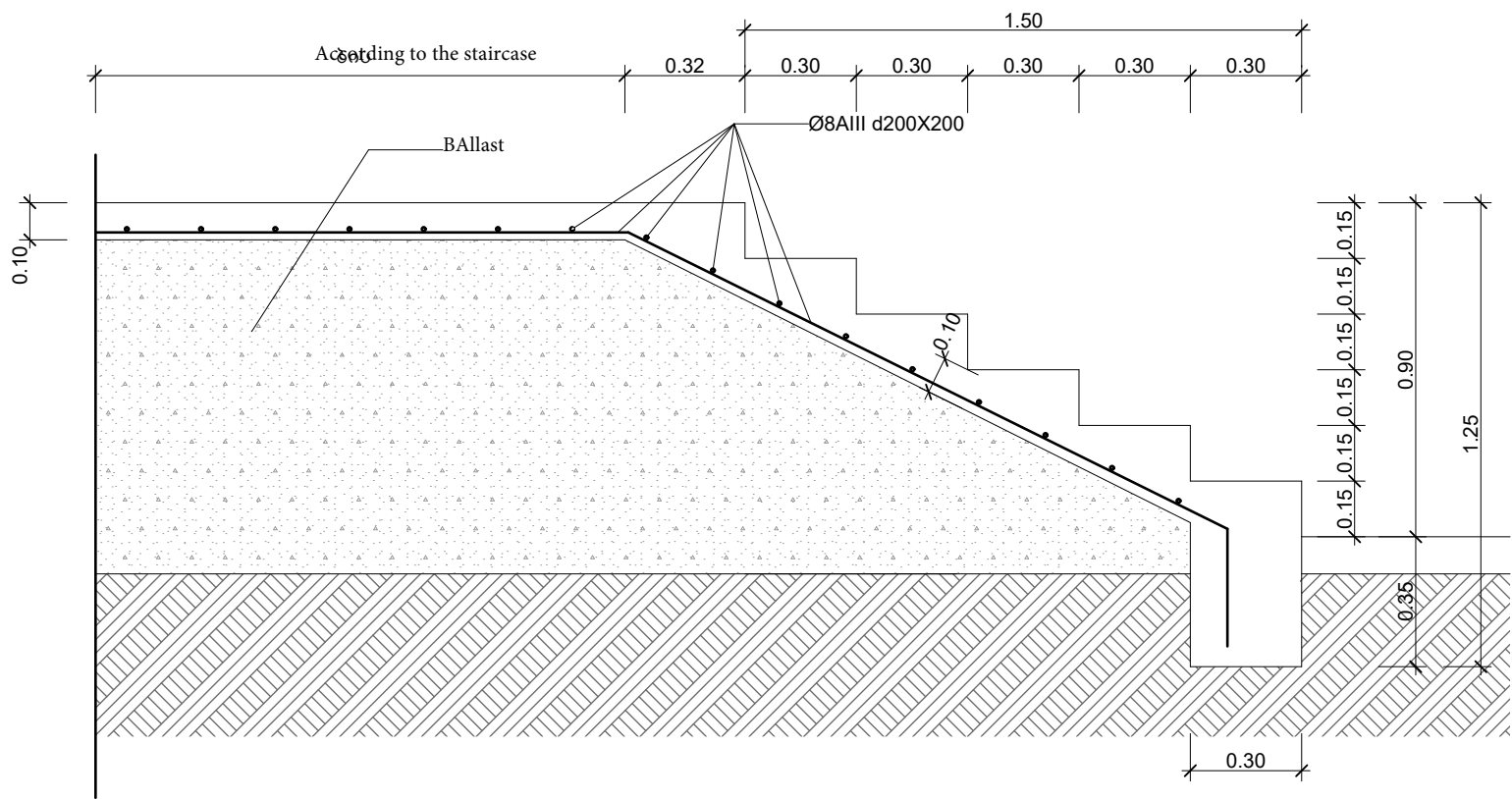
View of Wheelchair Ramp and Pair of Stairs



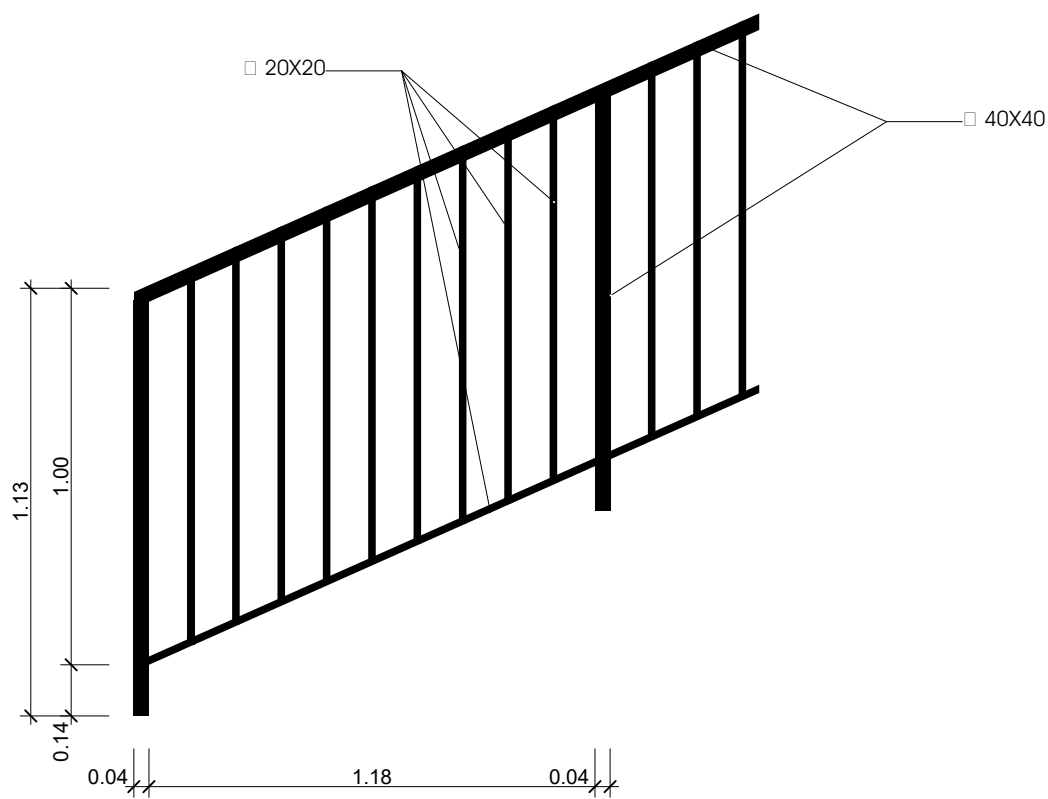
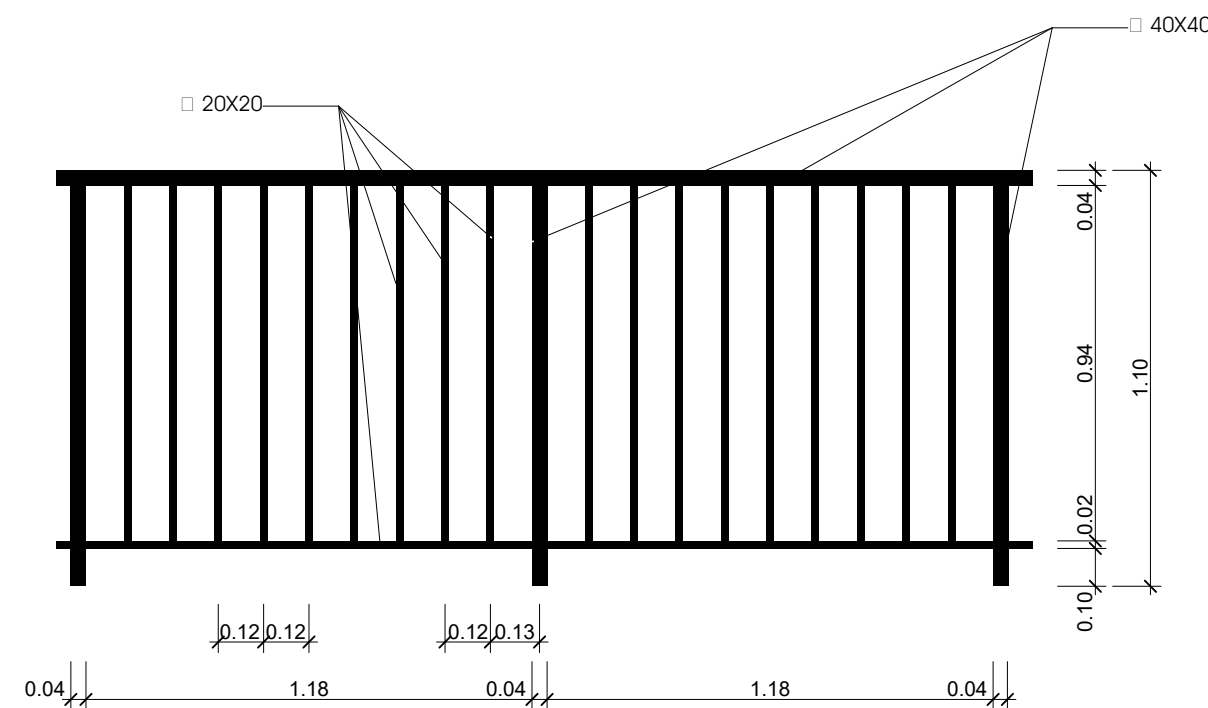
Plan of Pair of Stairs on Side B



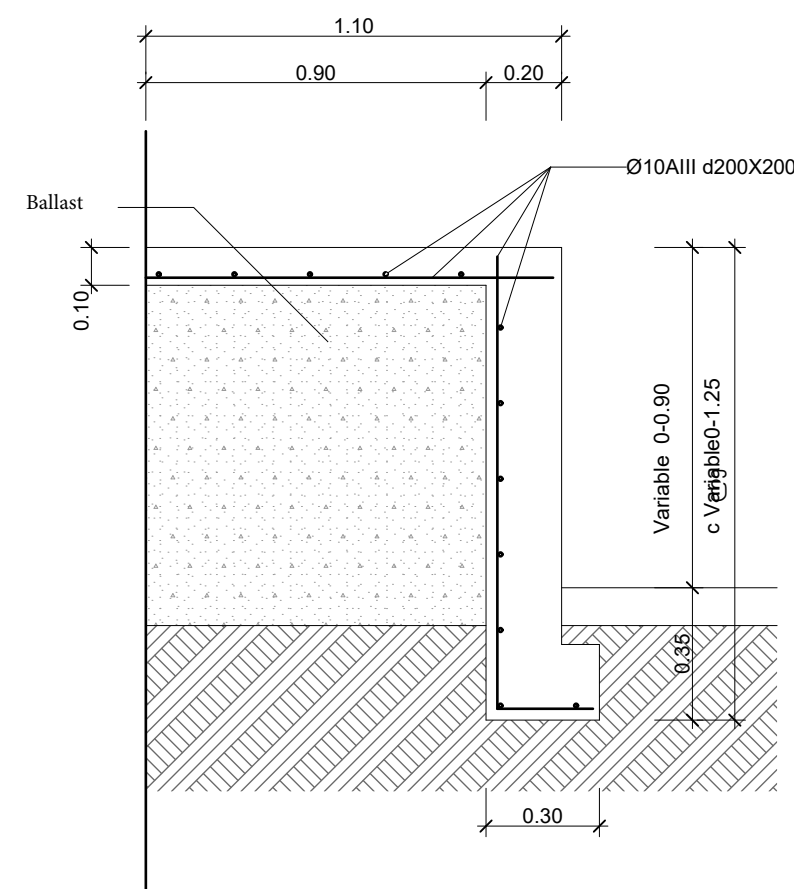
Section 2-2



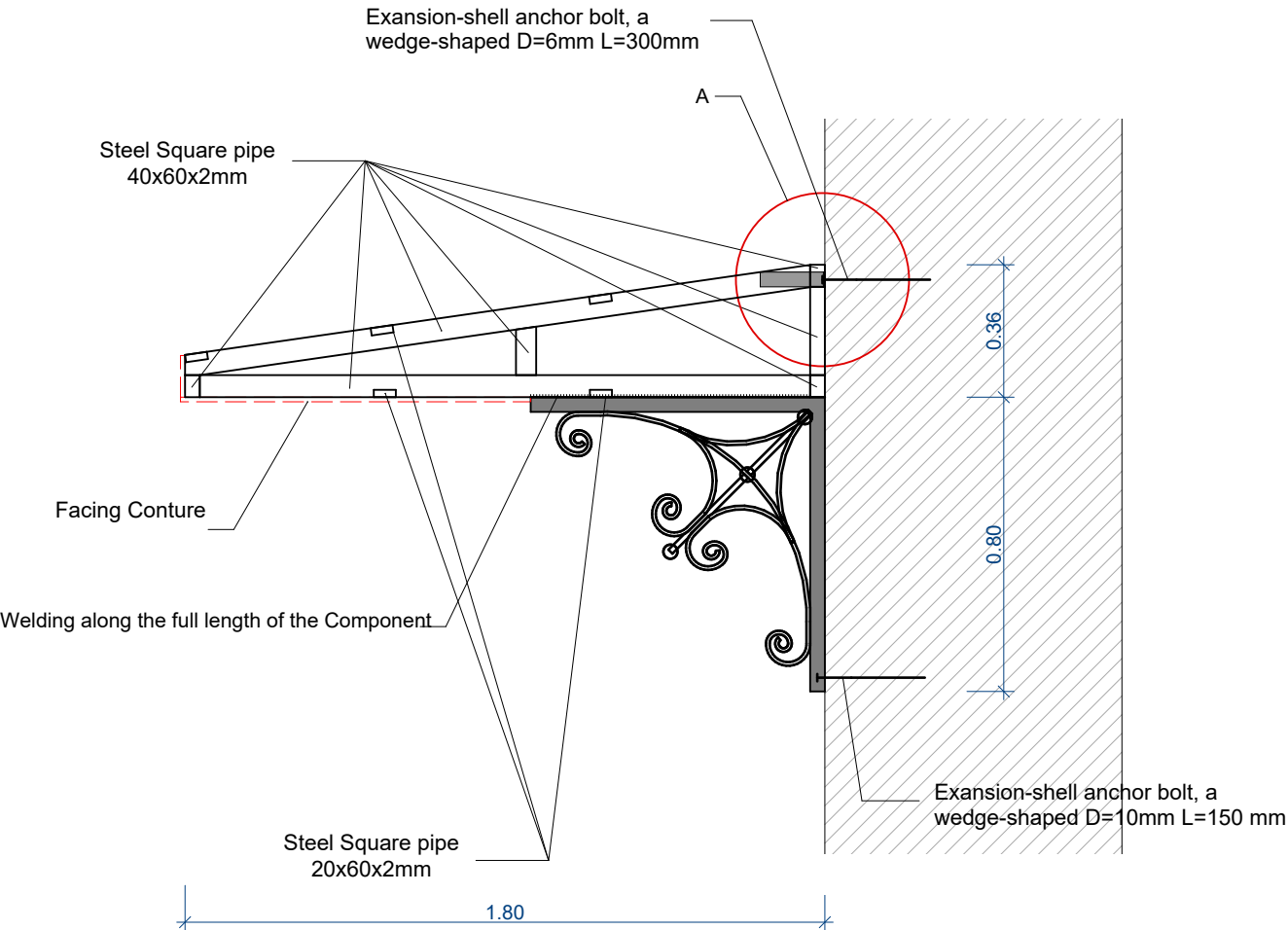
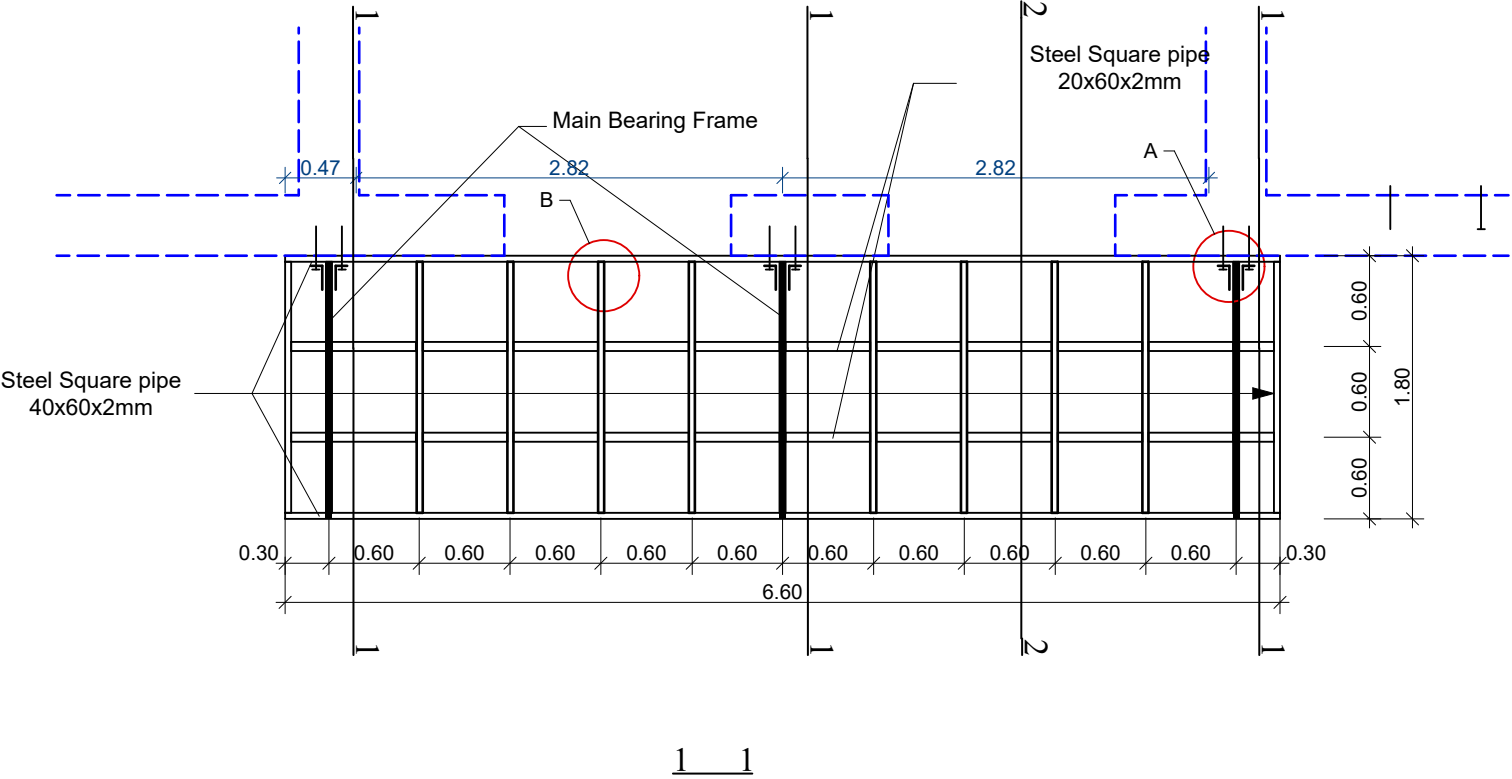
Handrails of Balconies, Staircases and Wheelchair Ramps



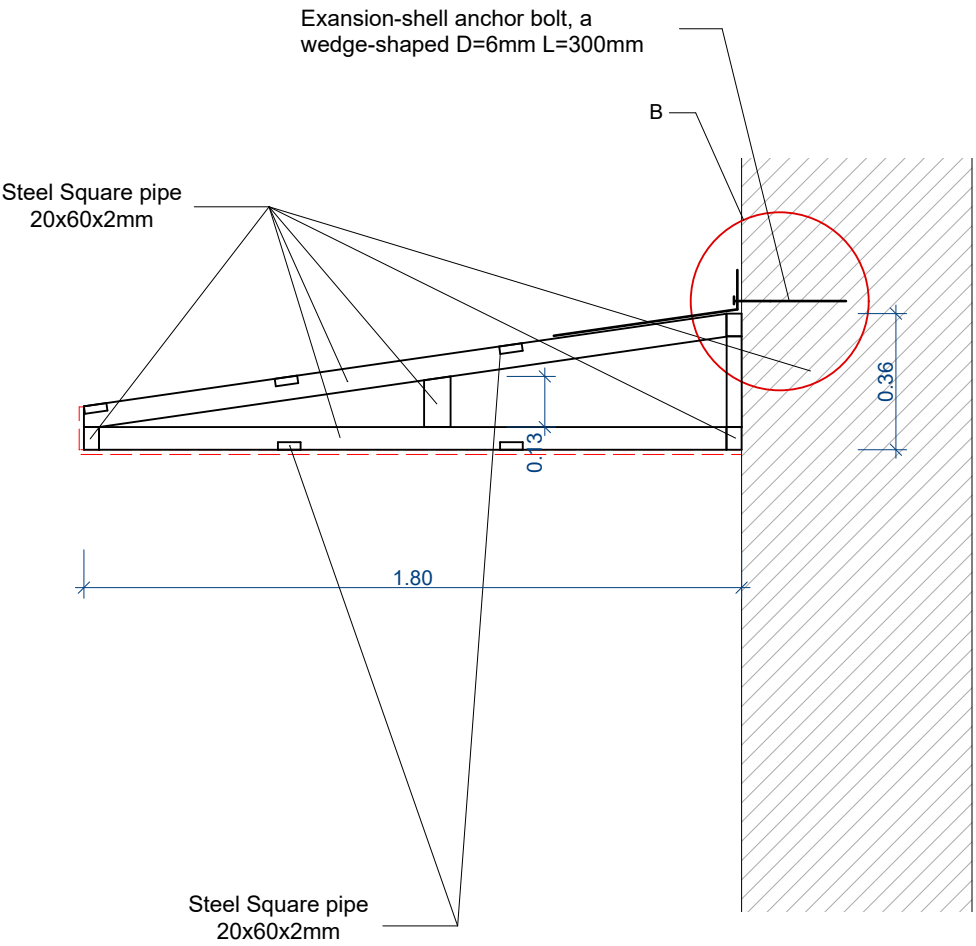
Section 1-1



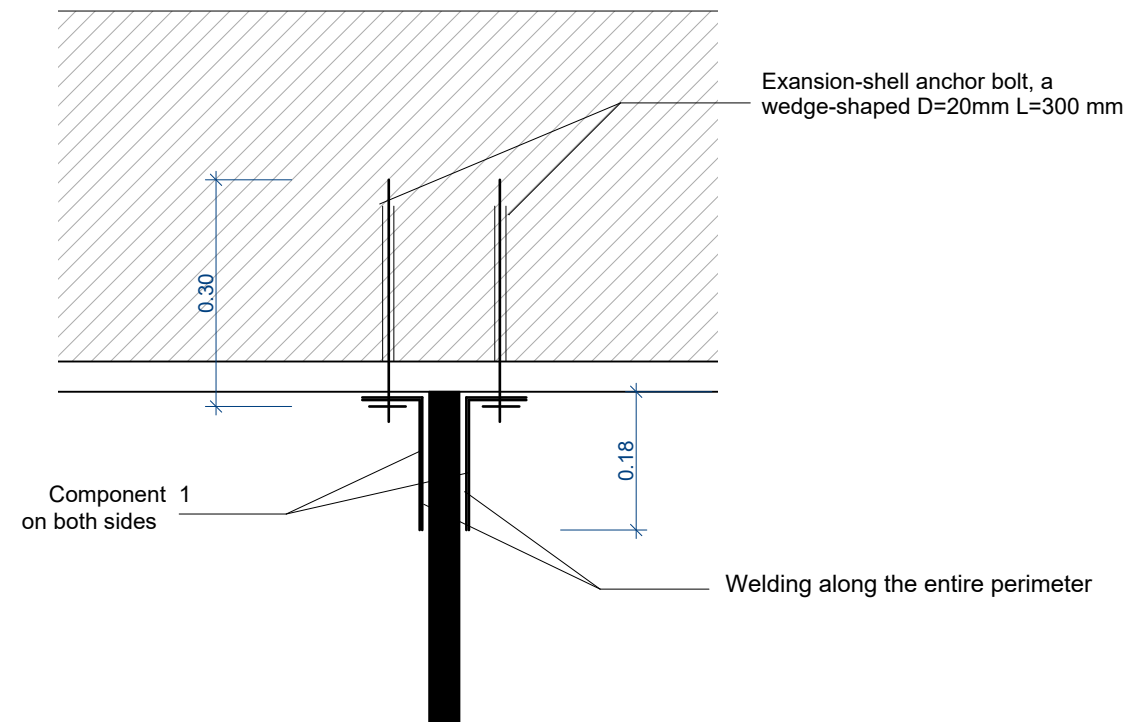
Plan of Umbrella Frame of the Principal Facade of the Building



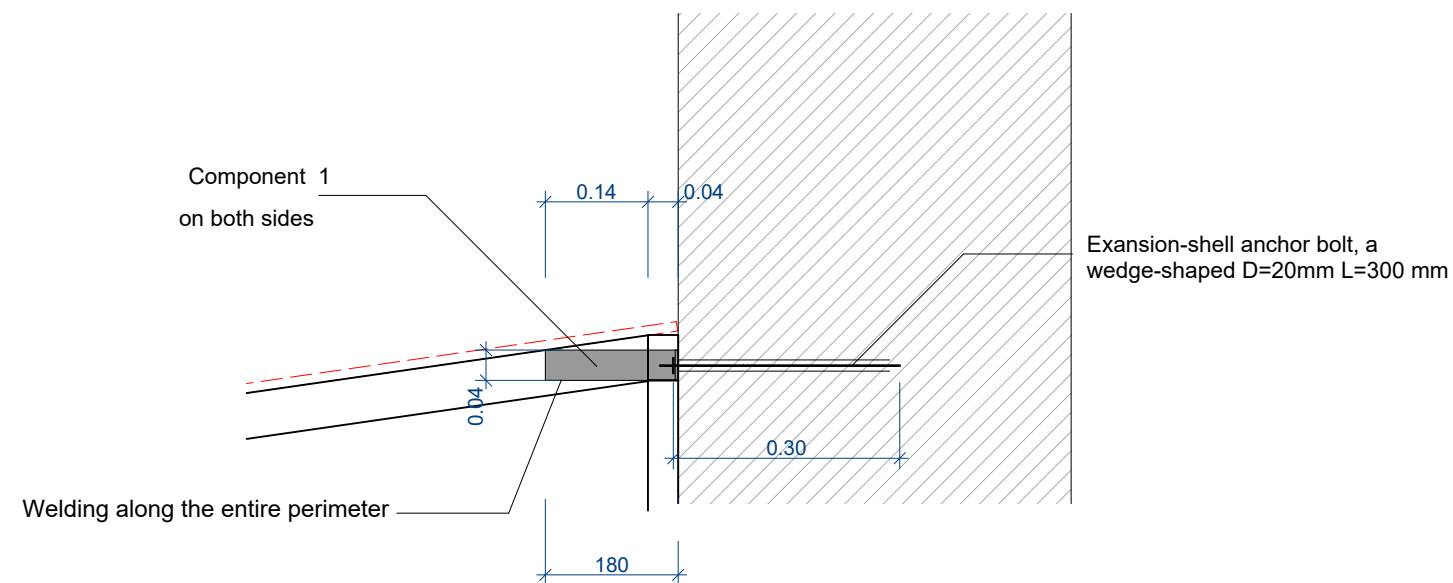
2 2



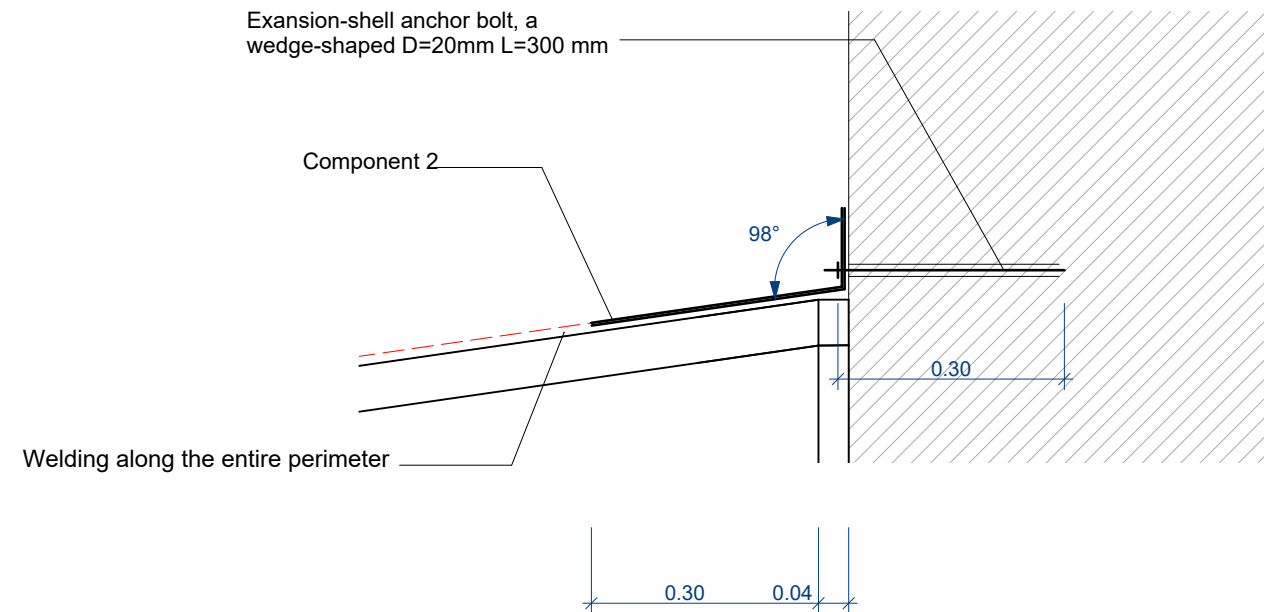
Node A
(overhead
view)



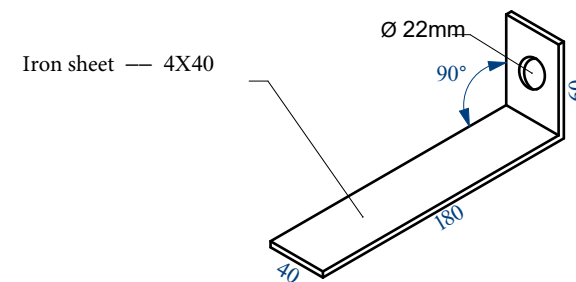
Node A
(Side view)



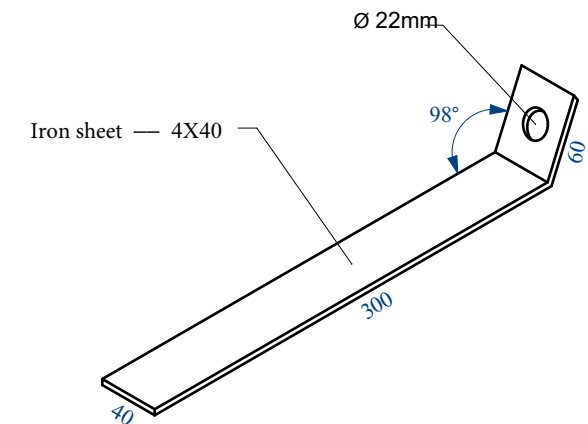
Node B



Component 1



Component 2



The logo of the Danish Refugee Council (DRC) is located in the bottom right corner. It consists of the letters 'DRC' in a large, bold, red font, followed by the words 'DANISH REFUGEE COUNCIL' in a smaller, bold, red font, stacked vertically.

Khoni Culture
Centre rehabilitation

Georgia,
Khoni

Stage:
Architectural project

Format A - 3

Page	Pages
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26

39

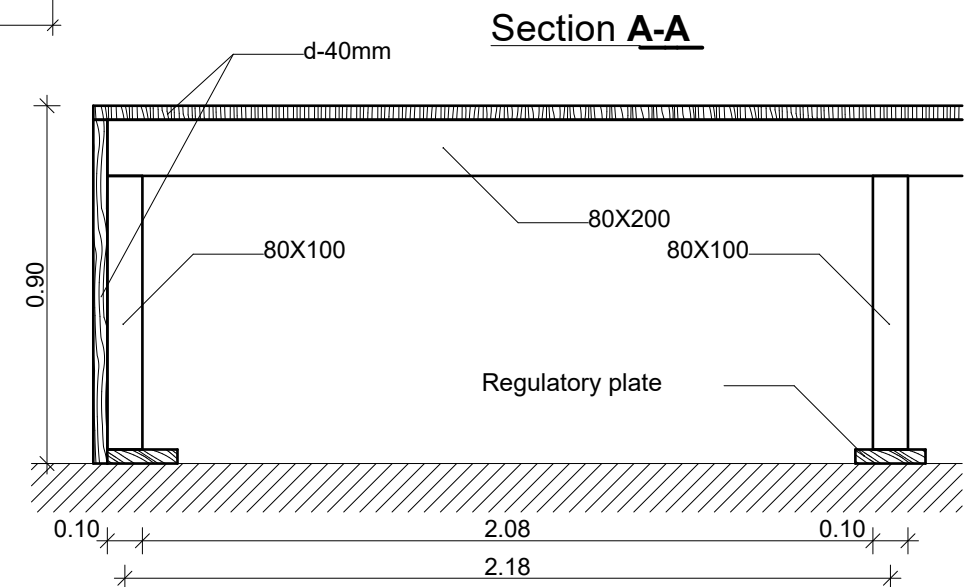
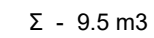


Diagram of a reinforced concrete beam cross-section. The beam is rectangular with a width of 0.30 and a height of 0.12. It is supported by two vertical walls, each 0.30 wide. The distance between the inner faces of the walls is 1.50. The total width of the beam and supports is 2.10. The beam is labeled "I #12" and "a".

#12

0.12

0.40

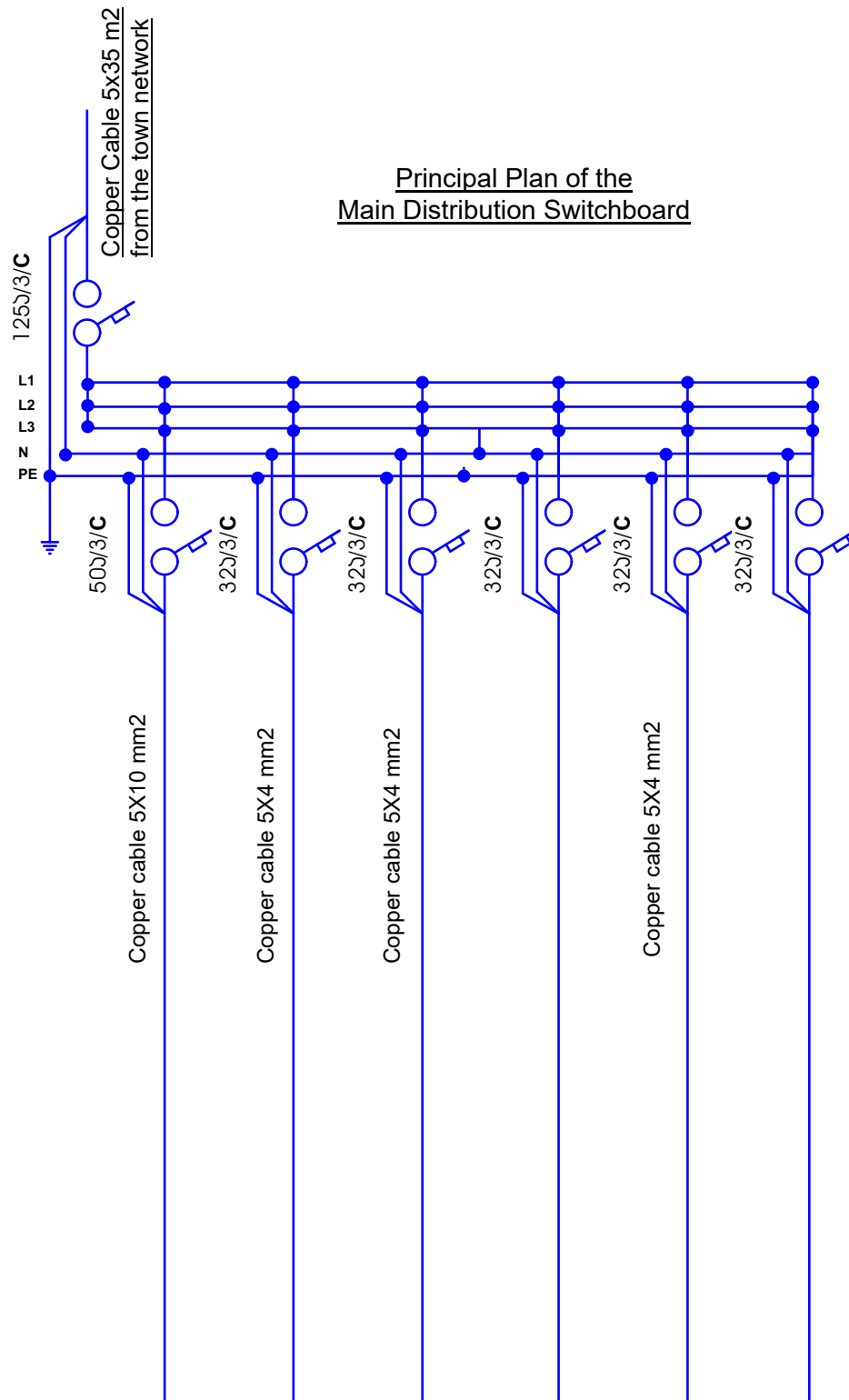
40X4 d400

Electric-Engineering Part Explanatory letter

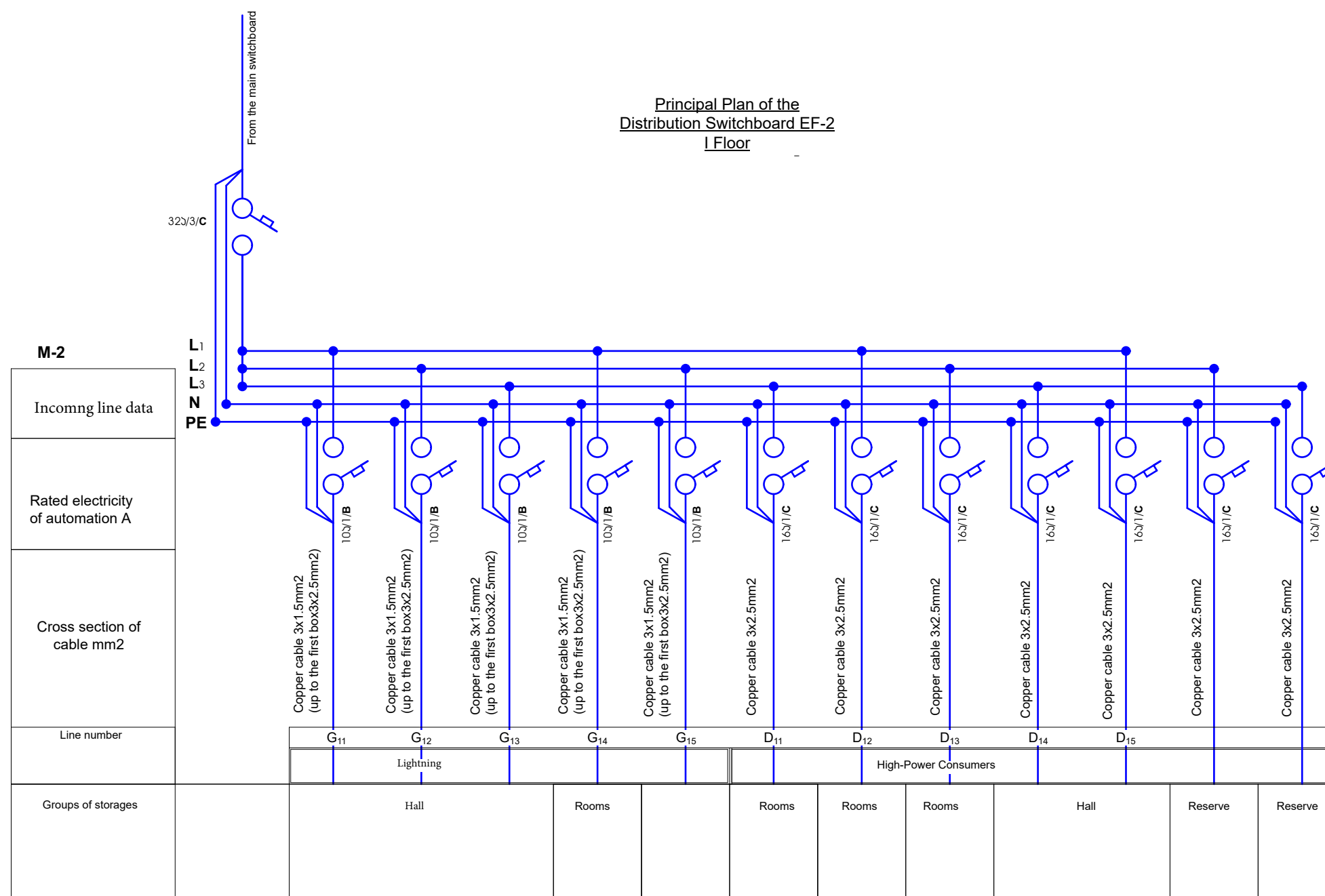
The electrical and engineering part of the rehabilitation project of the building is based on the architectural, ventilation and water supply of the same project. The object is III category in terms of assurance of electric reliability. The building is supplied with power from the current line. On the first floor of the building, a power distribution box will be arranged for the power supply and distribution, from which the electricity is supplied to both floors of the building.

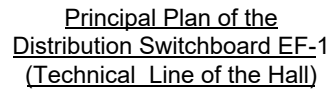
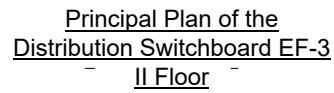
- Electric energy is regulated by an active energy double-phase meter, the location of which is determined by the agreement with the local electrical service.
- LED light bulbs are used for lightings. The height of the switches and plugs is 1,8 m from floor level. One of the keys of the two-shift switch is provided for the household fan in the sanitary facilities.
- High-power consumers are electronic equipment of the concert hall, boiler and outlet socket of various purpose.
- The whole electric-network is performed with a halogen-free cable, with double insulation, which is provided in the ceiling and under the plaster in the walls. The cable should be placed in the plastic pipes in the ceiling and walls of the attic.
- The main power distribution box will be grounded. The grounding resistance should not exceed 4 Ohm at any time of the year.
- The installation works should be carried out in full compliance with the rules of arrangement of electrical equipment.

Principal Plan of the Main Distribution Switchboard

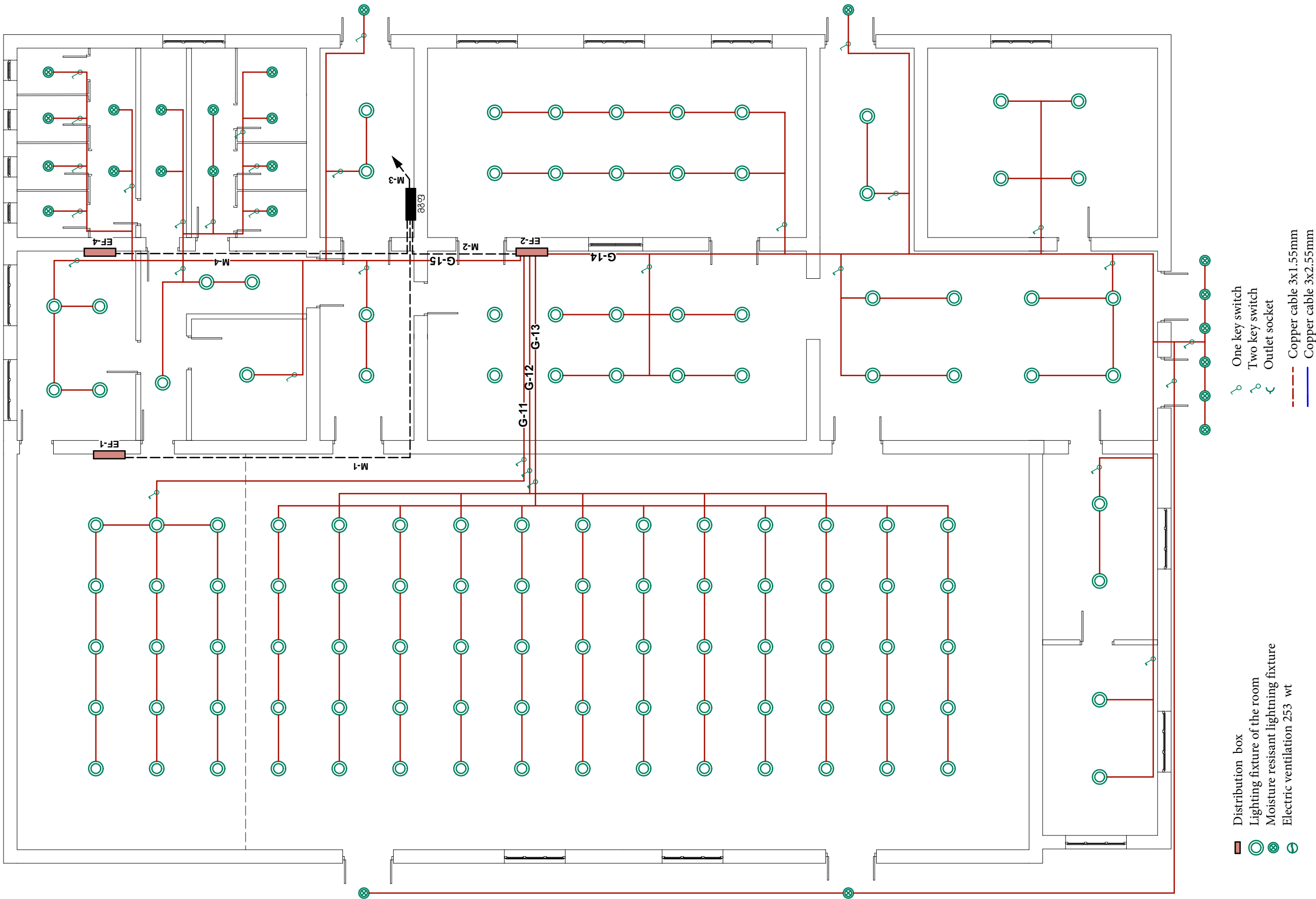


Incoming line							
Rated Electricity of Automation, A							
Cable Cross Section mm							
Cable length m							
# of group		M-1	M-2	M-3		M-4	
Name of Consumer		Technical line of the hall	I floor	II Floor	Reserve	Heating of the hall	Reserve
# of electrical box		EF-1	EF-2	EF-3		EF-4	



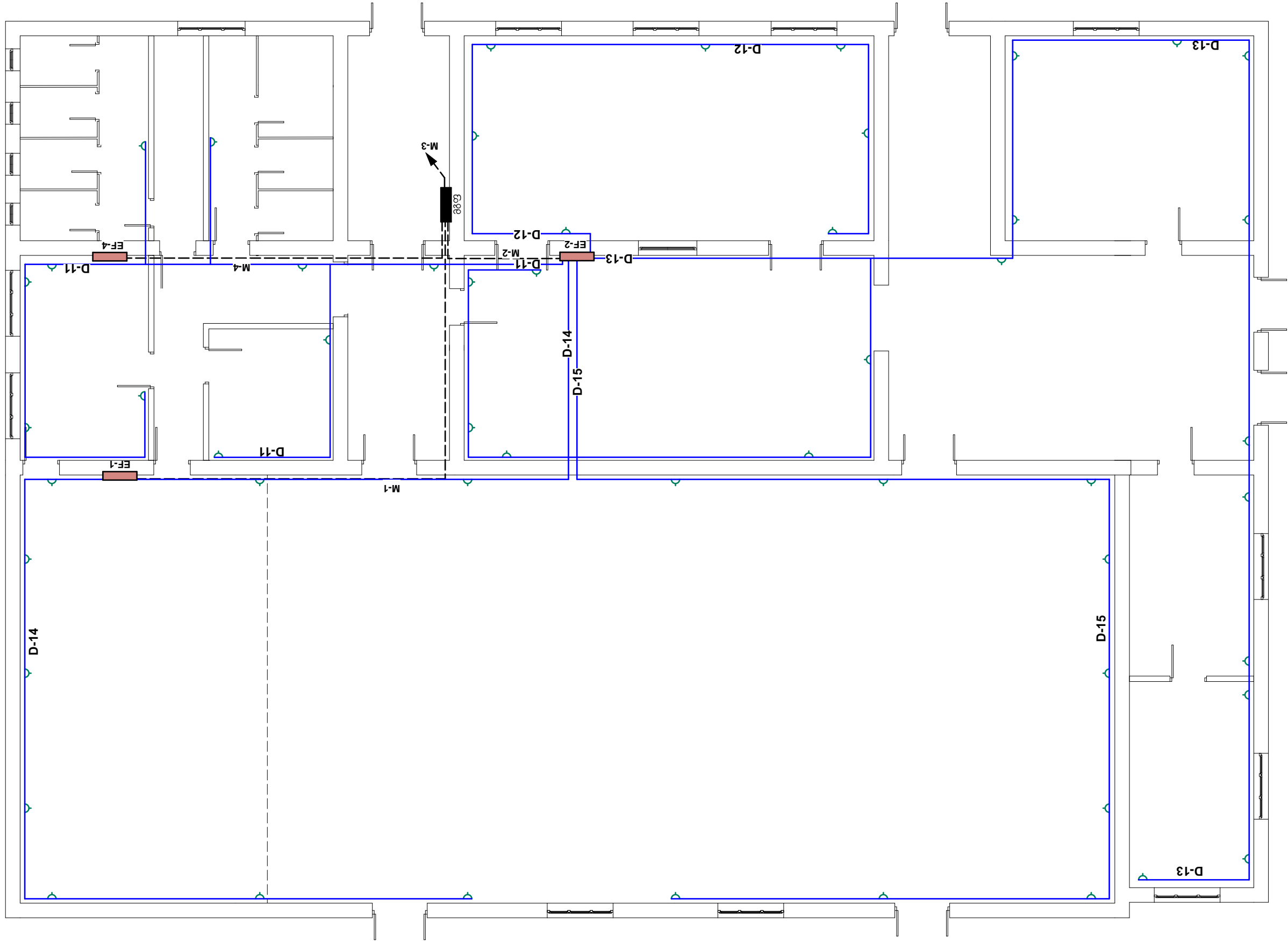


Plan of Electric Lightning on the I floor



- One key switch
- Two key switch
- Outlet socket
- Copper cable 3x1.55mm
- Copper cable 3x2.55mm

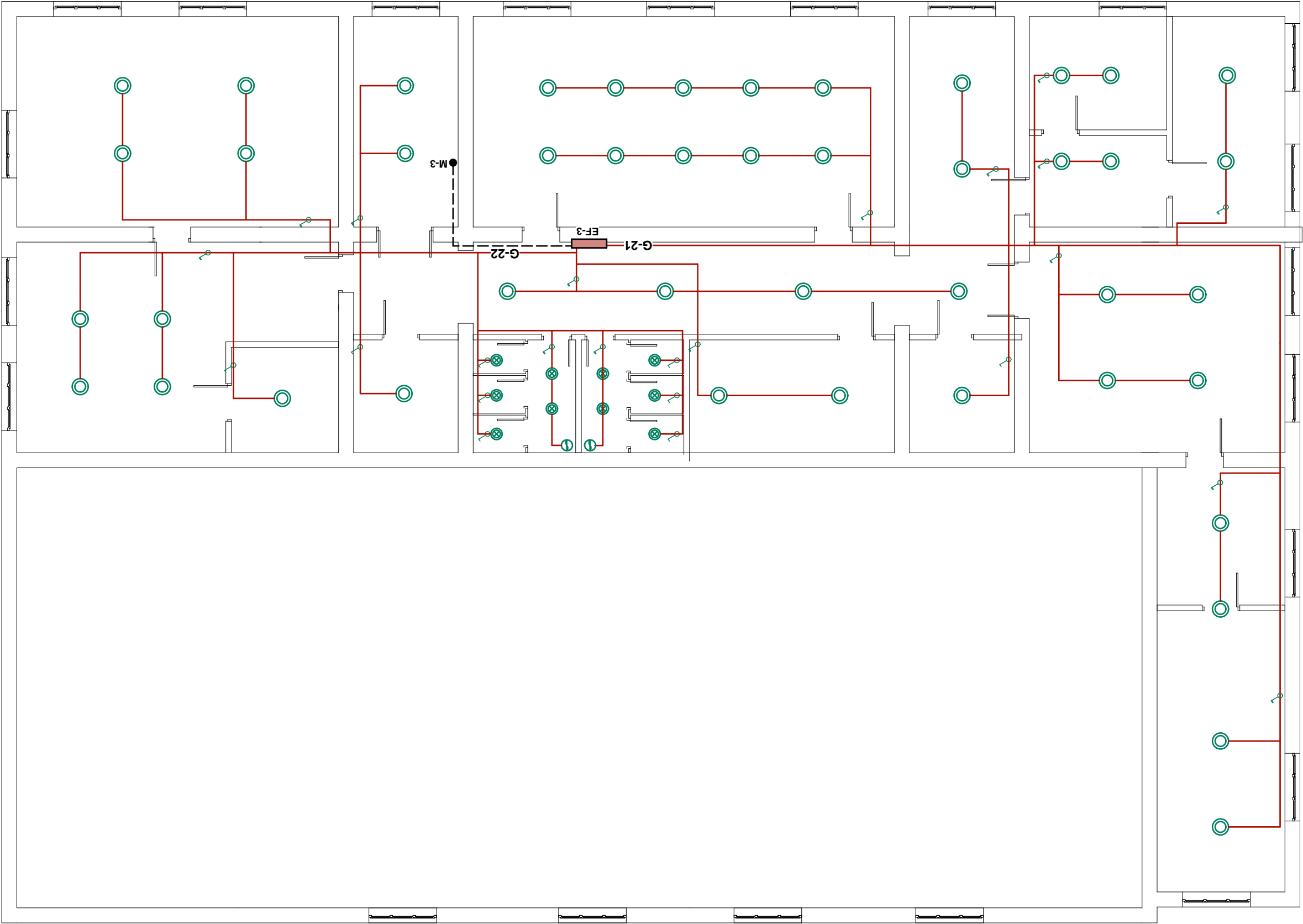
- Distribution box
- Lighting fixture of the room
- Moisture resisant lighting fixture
- Electric ventilation 253 wt



- One key switch
- Two key switch
- Outlet socket
- Copper cable 3x1.55mm
- Copper cable 3x2.55mm

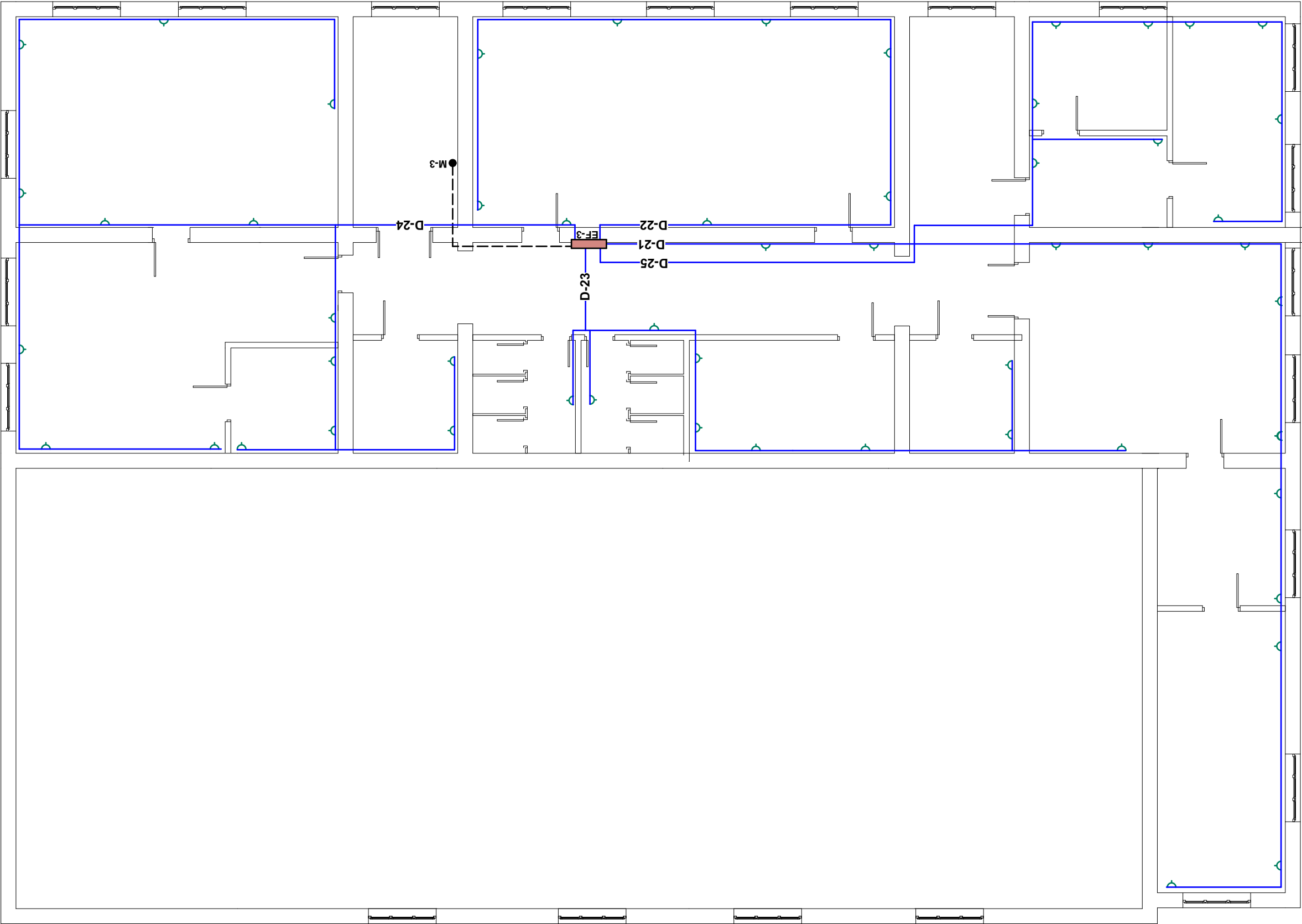
- Distribution box
- Lighting fixture of the room
- Moisture resistant lighting fixture
- Electric ventilation 253 wt

Plan of Electric Lighting on the III floor



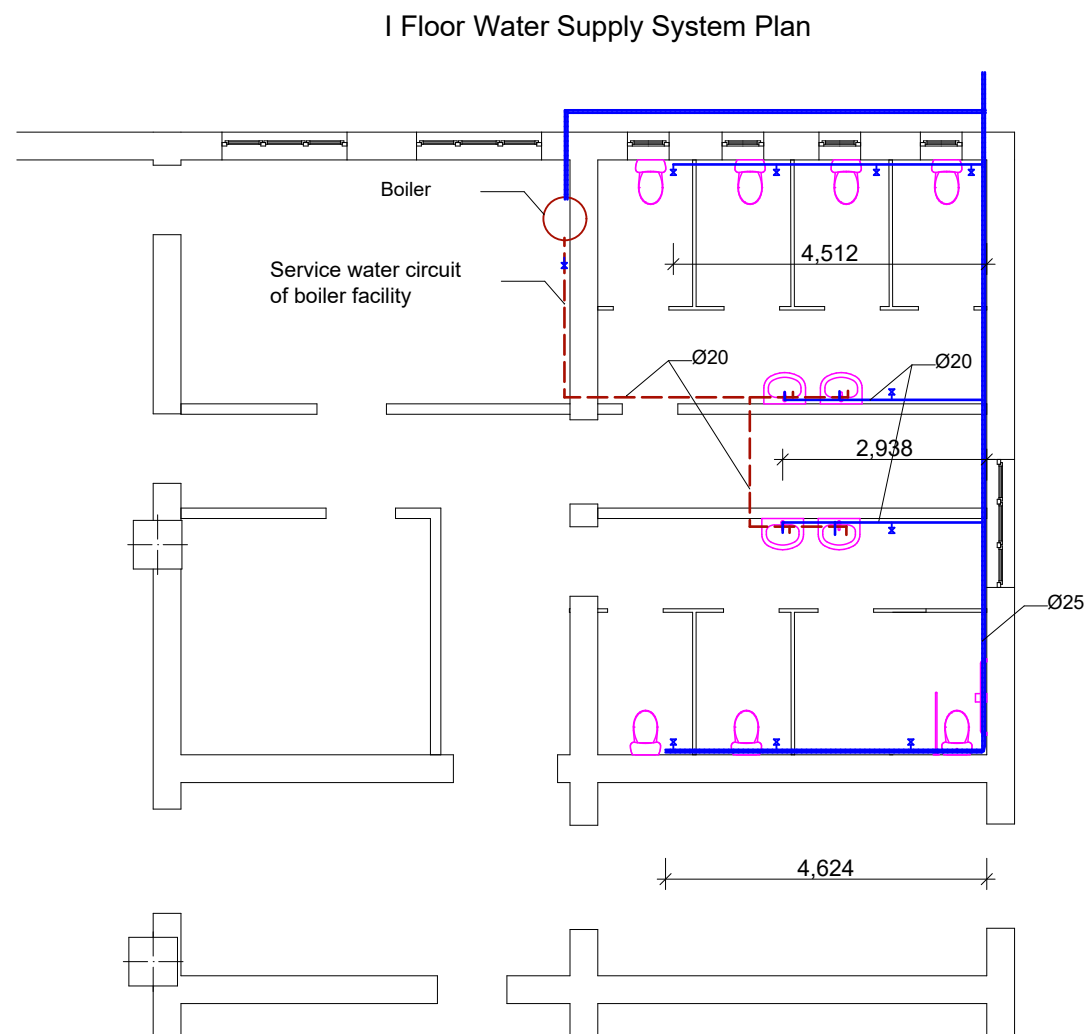
- Distribution box
- Lighting fixture of the room
- Moisture resistant lighting fixture
- Electric ventilation 253 wt

- One key switch
- Two key switch
- Outlet socket
- Copper cable 3x1.55mm
- Copper cable 3x2.55mm



- Distribution box
- Lighting fixture of the room
- Moisture resistant lighting fixture
- Electric ventilation 253 wt

- One key switch
- Two key switch
- Outlet socket
- Copper cable 3x1.55mm
- Copper cable 3x2.55mm



Legend:

- Cold Water Plastic Pipes
- - - Hot Water Plastic Pipes
- Cold Water Plastic Pillar
- Hot Water Plastic Pillar

Water Supply and Sewage Systems of the Building

Explanatory Letter

This project envisages the arrangement of sewerage and water supply systems in the territory of the Culture Center located in the military settlement in Khoni.

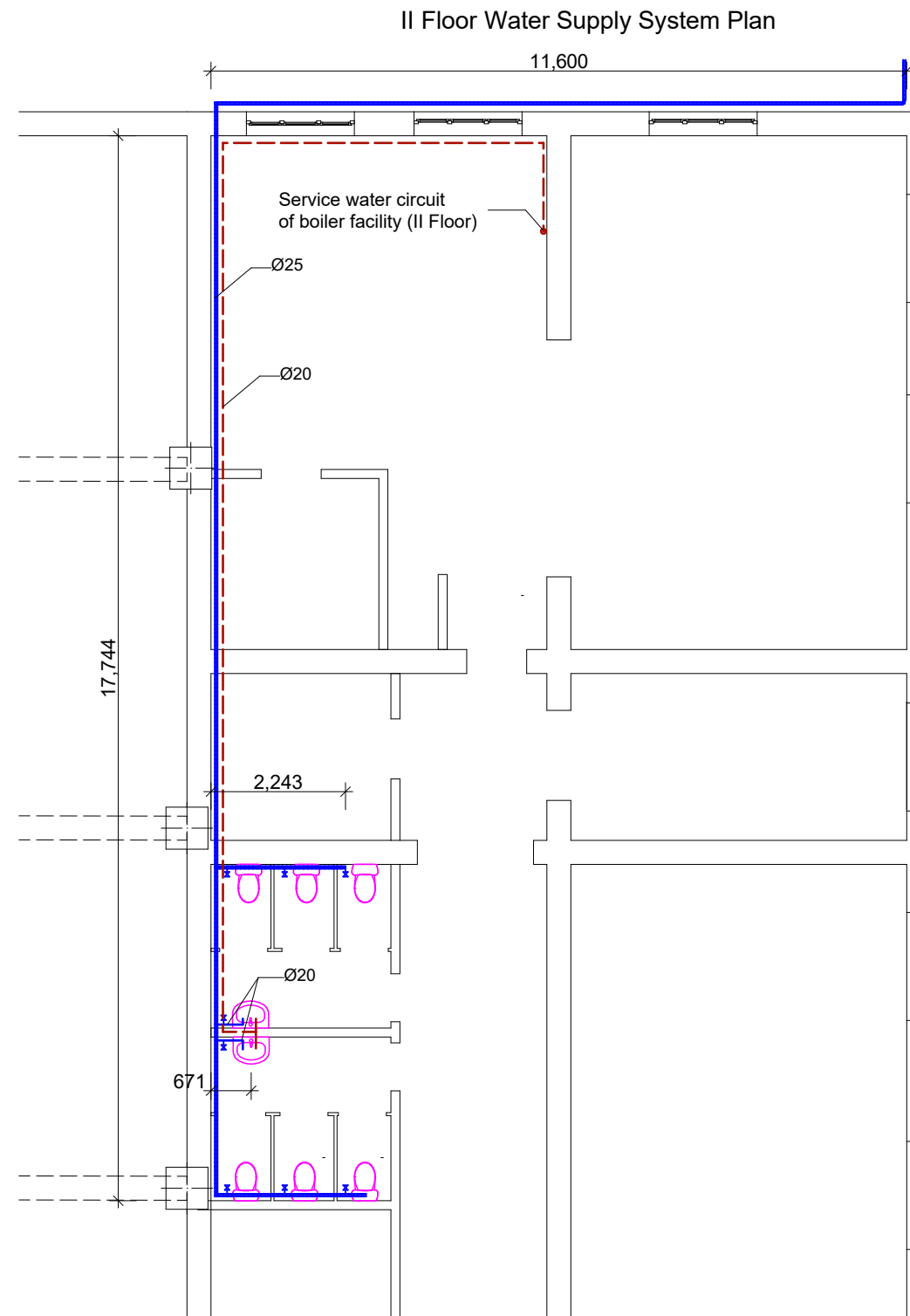
Cold water supply will be provided from the main water pipeline network of the town.

Hot water is supplied from the heating boiler from the water supply contour, installed on the first floor of the building.

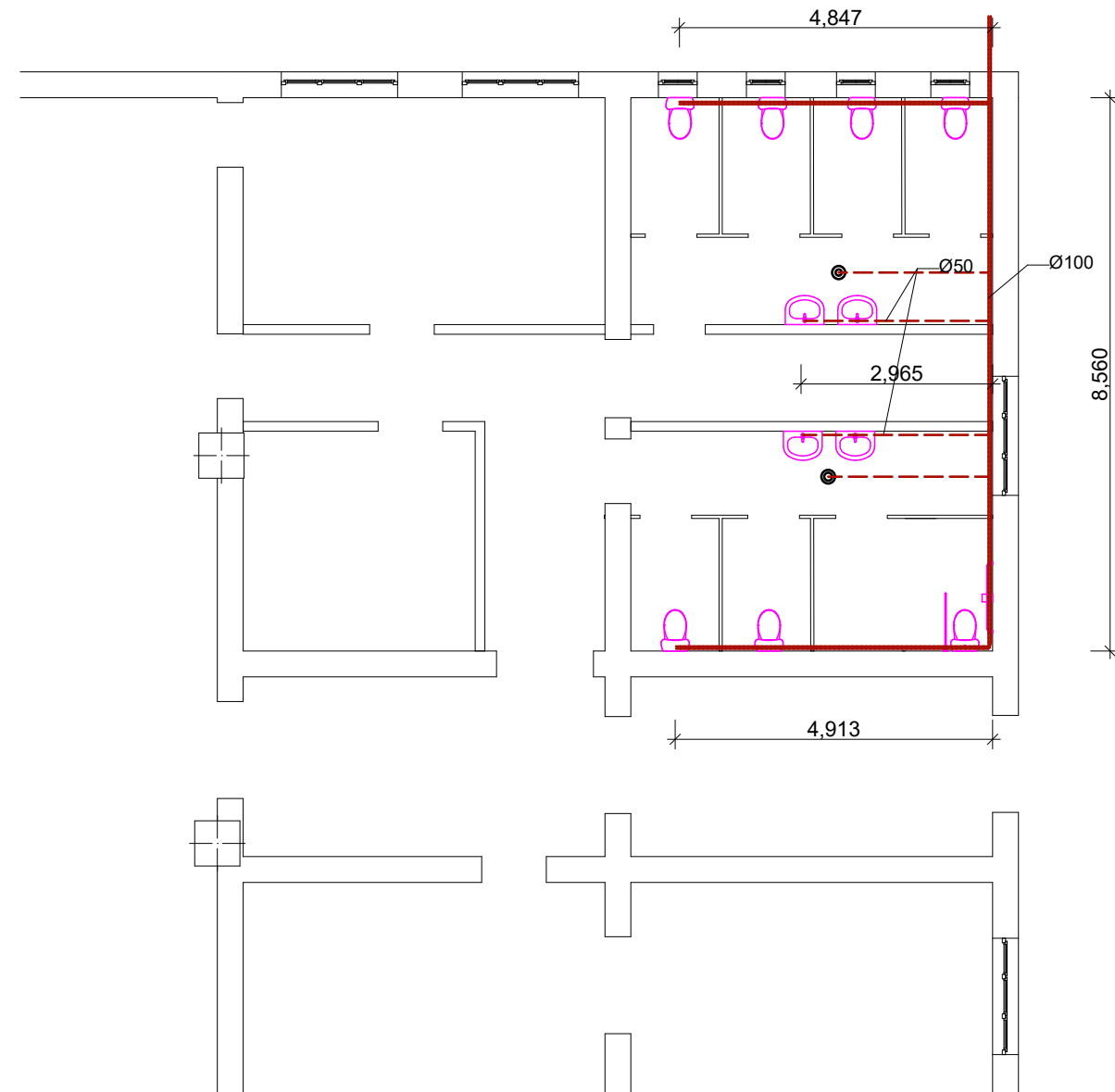
Cold and hot water supply system, as well as the sewage system, will be installed with plastic pipes.

Sewage from the building is drained through d-100 plastic pipes and joins the sewerage on the territory of the site.

The sanitary facilities will be provided with d-50 mm floor drains.



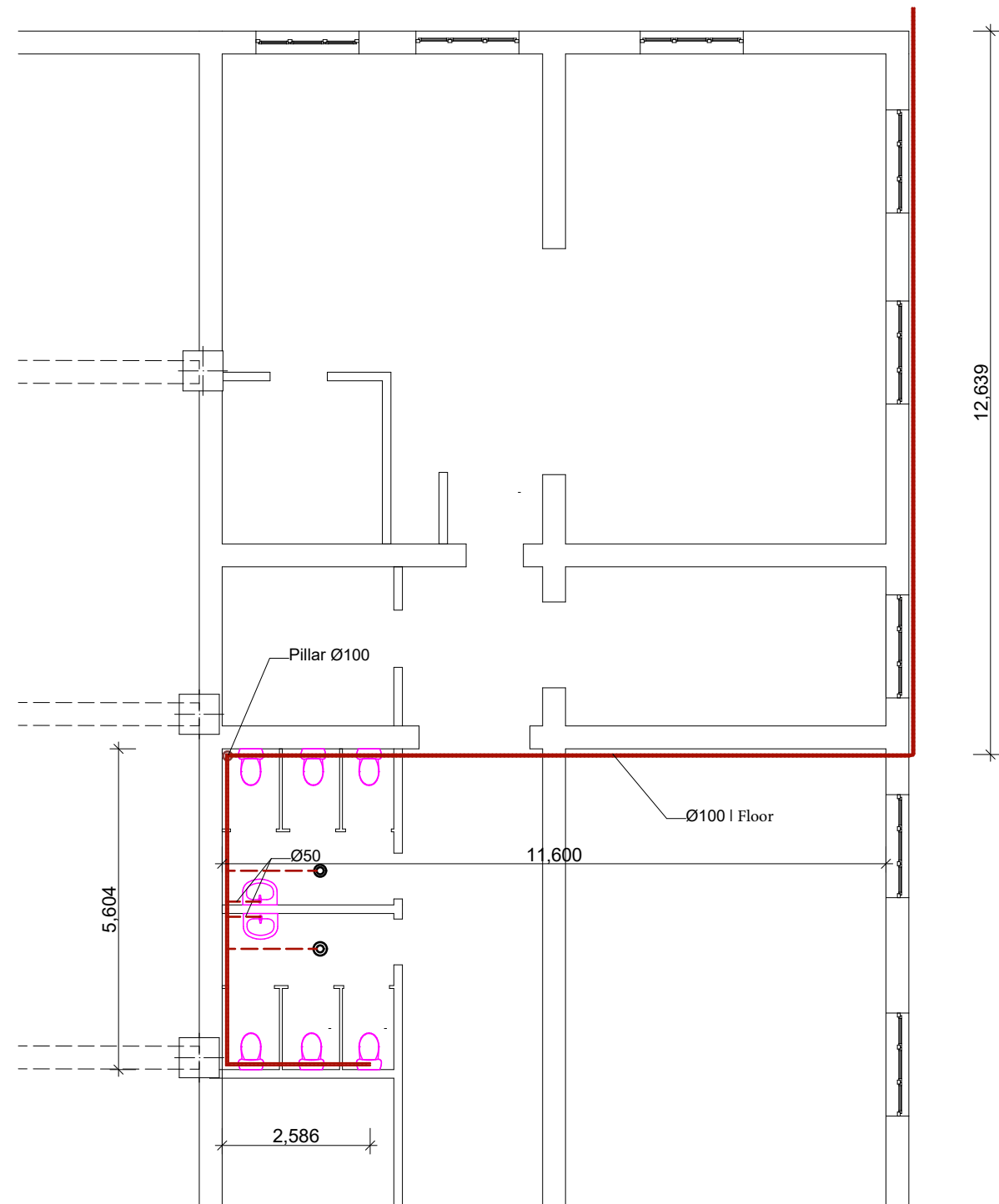
I Floor Sewage System Plan



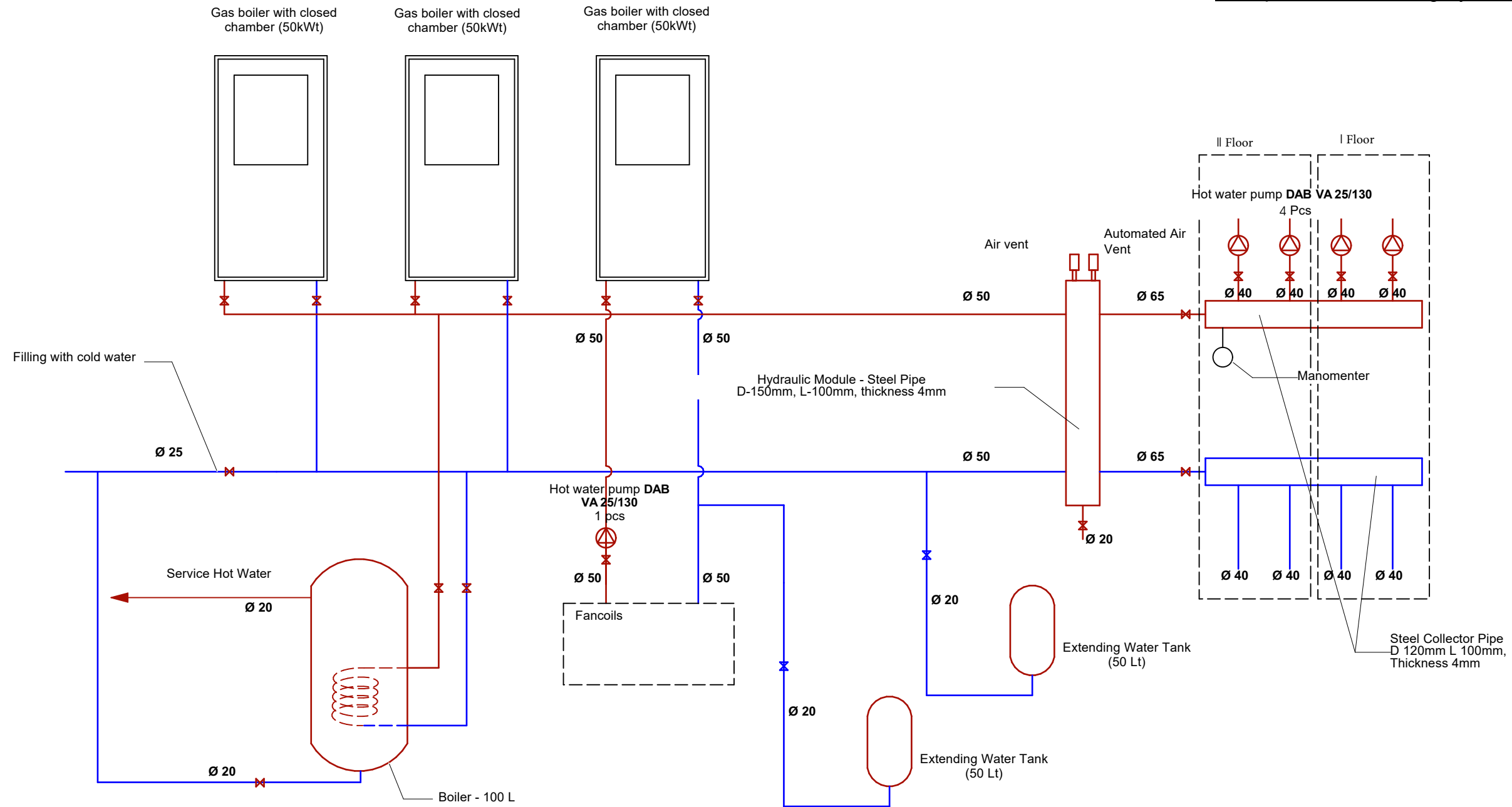
Legend:

- Plastic sewage pipe Ø100
- Plastic sewage pipe Ø50
- Plastic Sewage Pole (pipe Ø100)
- Plastic sewage drain

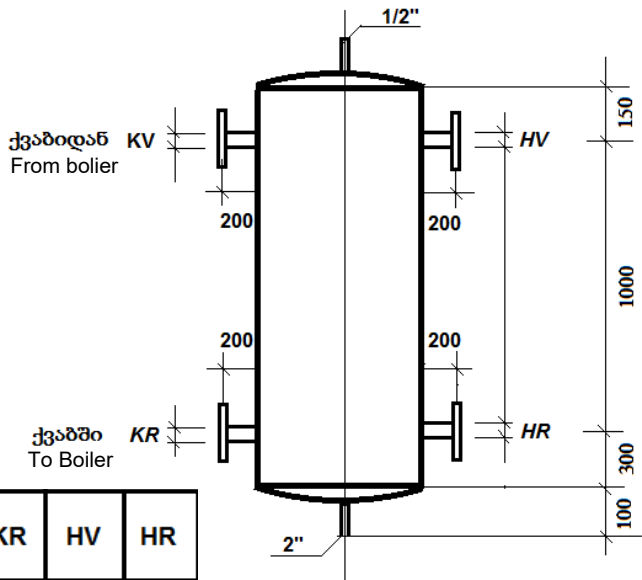
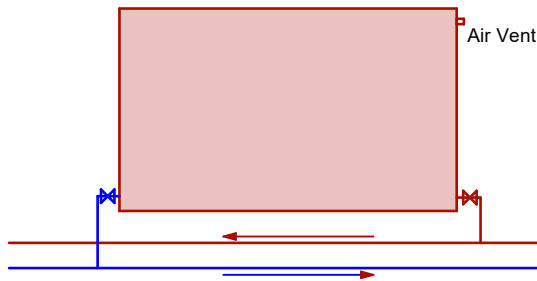
II Floor Sewage System Plan



Principal Plan of Heating System



Plan of Connecting of Panel Radiator

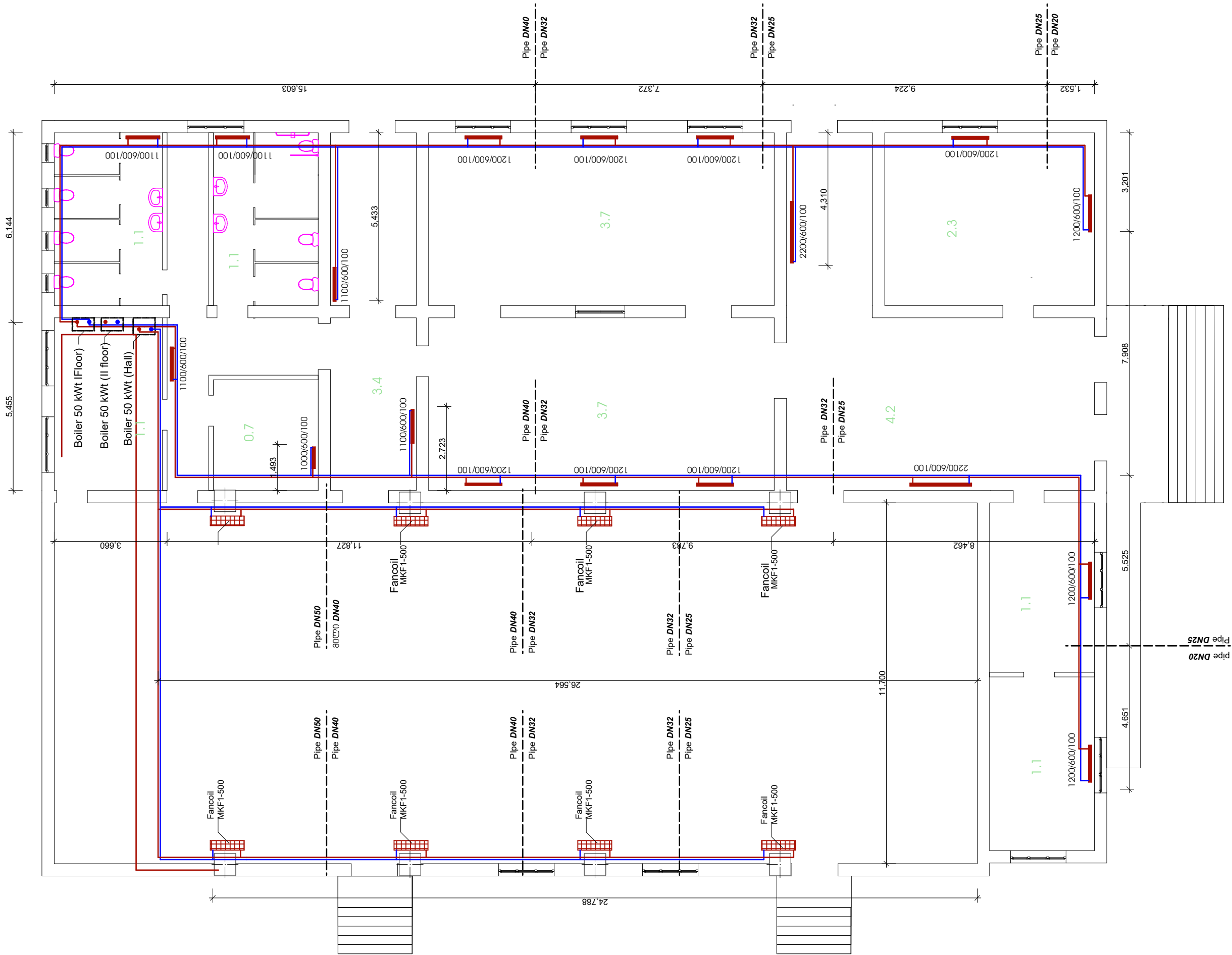


kg/h	D	KV	KR	HV	HR
8000	150	50	50	65	65

Heating system
Explanatory Letter

- The designed heating system is double-piped and horizontal.
- The heat conductor is water with a temperature of 65-50 C.
- The metal panel radiators are used as a heating device with the height of 600 mm and fancoils.
- Pipes will be provided out in the preparation of the floor, with thermal insulation coating.
- Outdoor heat calculation is considered- 80.
- The heating boiler of 32 kW capacity is chosen for heating.
- Connected, coaxial cavity pipe and automatic system.
- Hydro modules and sewers are installed with the boiler.

I Floor Heating System Plan



II Floor Heating System Plan

