

Portfolio

Alena Tochka

Tech. skills:

ArchiCAD

Bentley Microstation

CorelDraw

AutoCAD

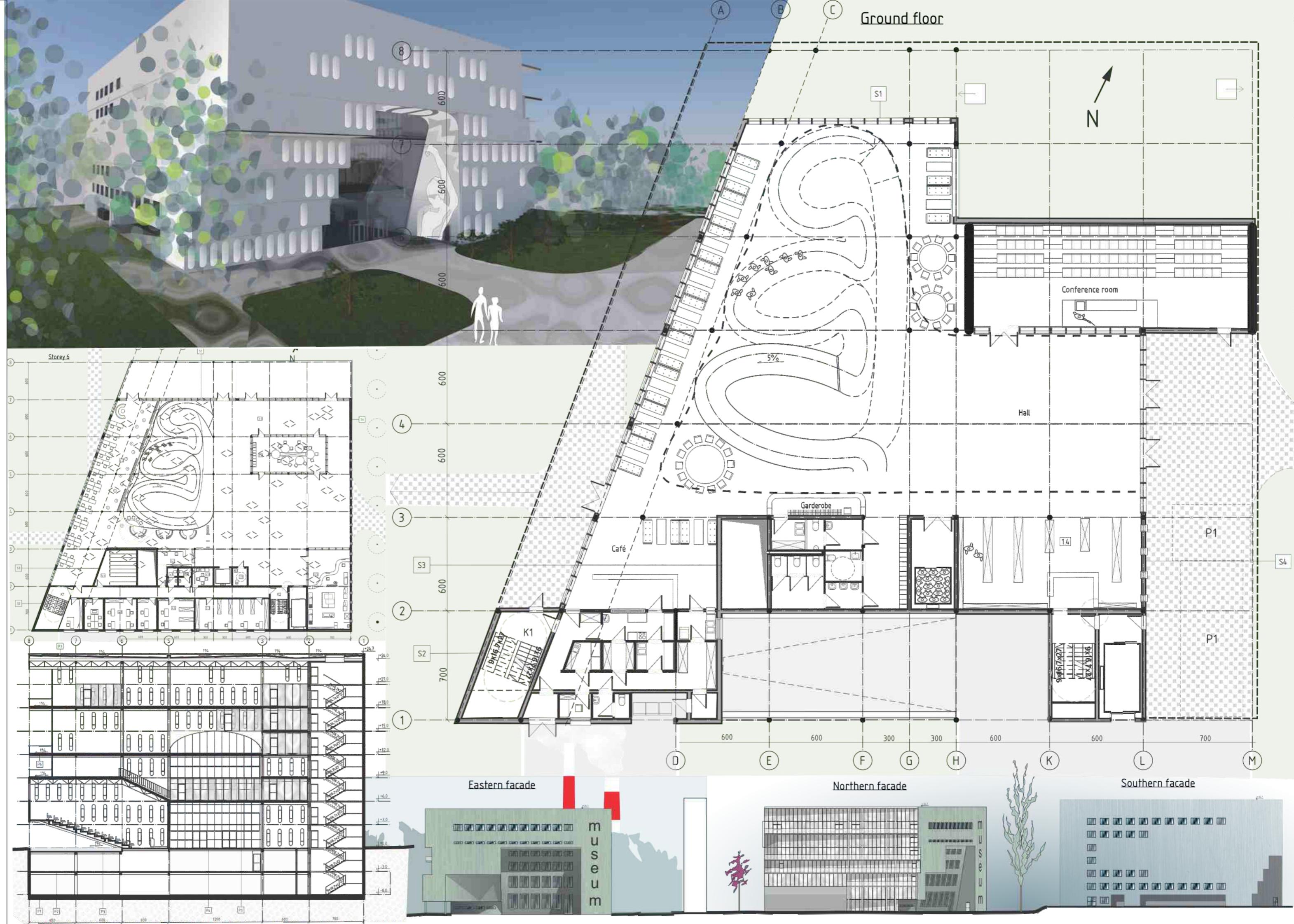
Languages:

English B2

Polish B2

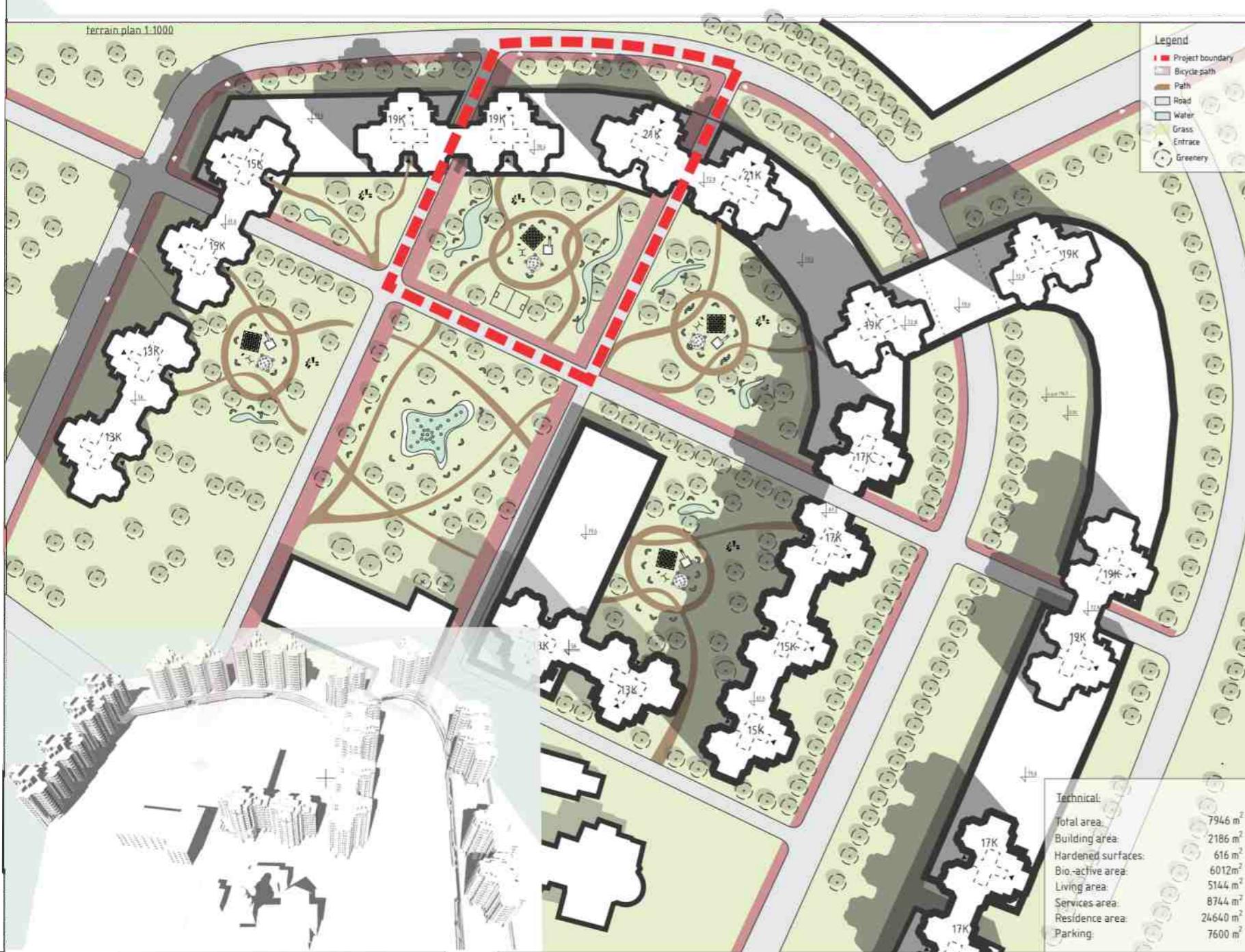
German A2

MUSEUM OF CONTEMPORARY ART



MULTIFAMILY RESIDENCE PROJECT

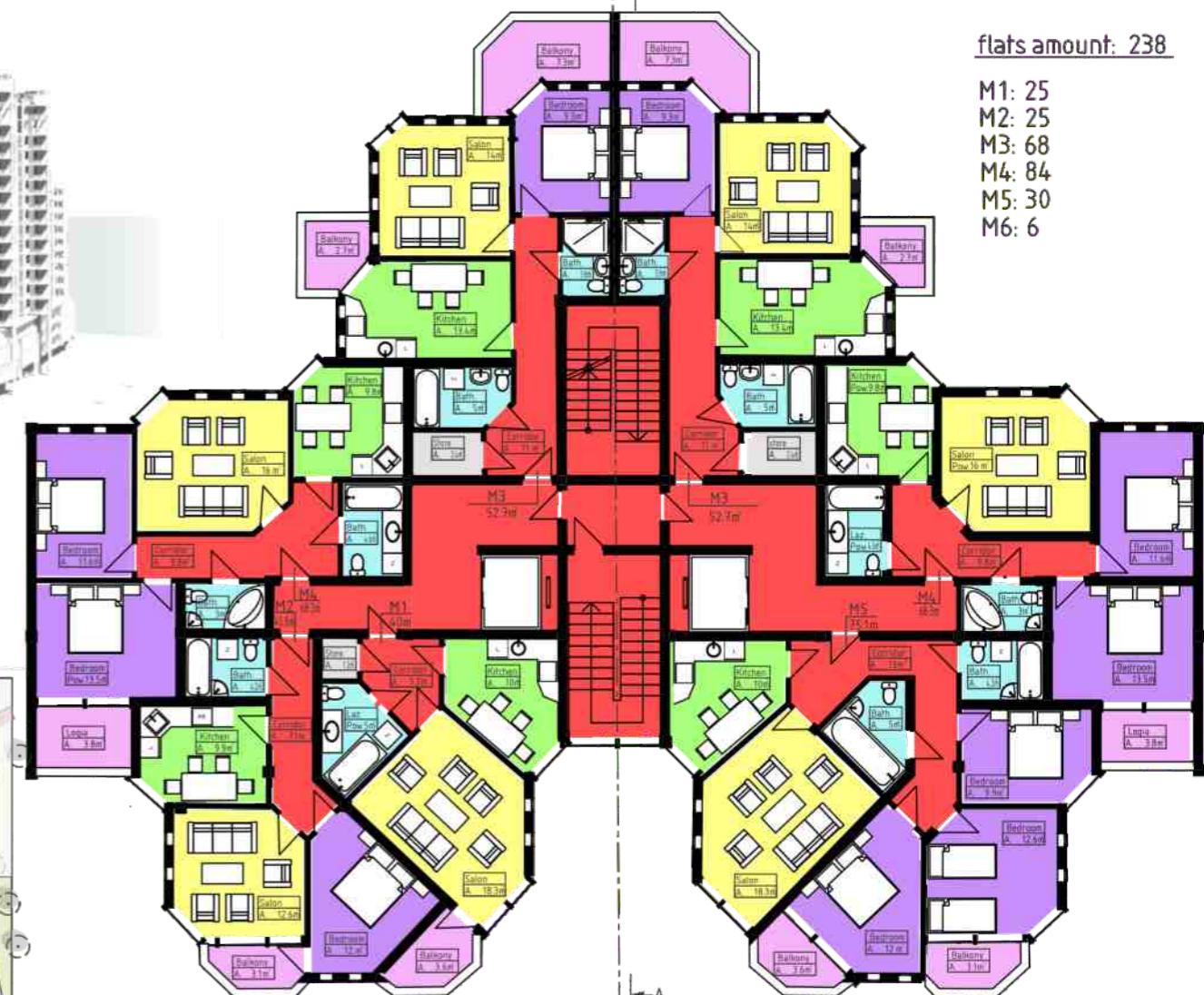
View from Kaiser bridge



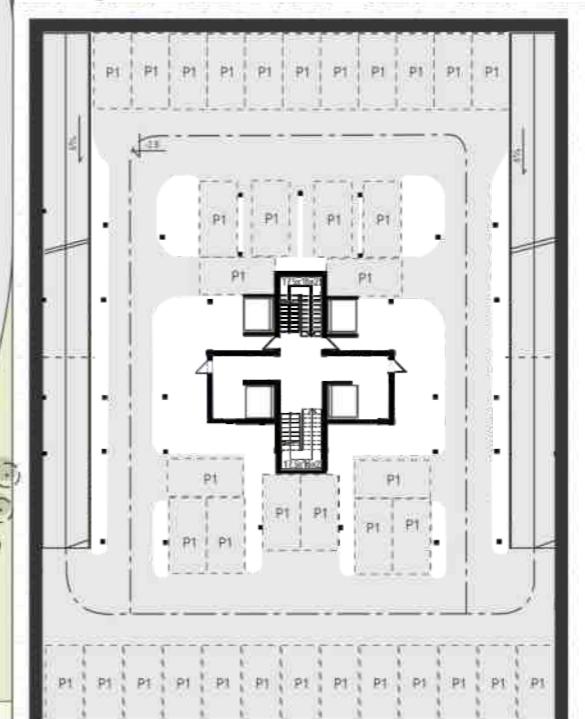
Floor plans (1:200)

storeys 1-4 ← → storeys 5-8

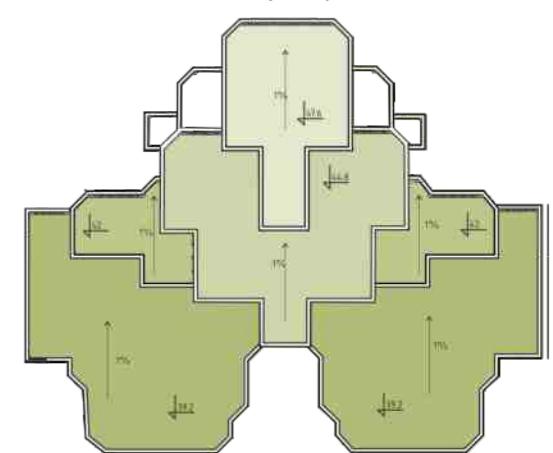
A



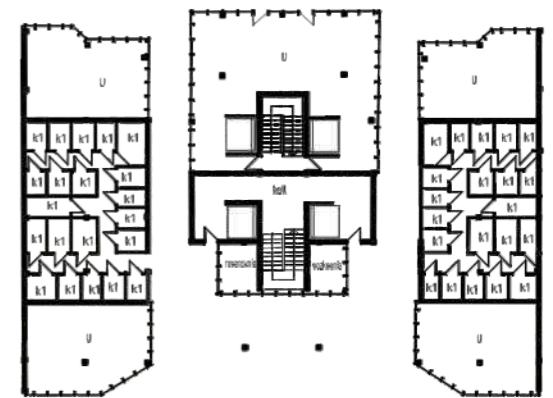
Paring -1 (1:200)



Roof (1:200)



Ground floor (1:200)

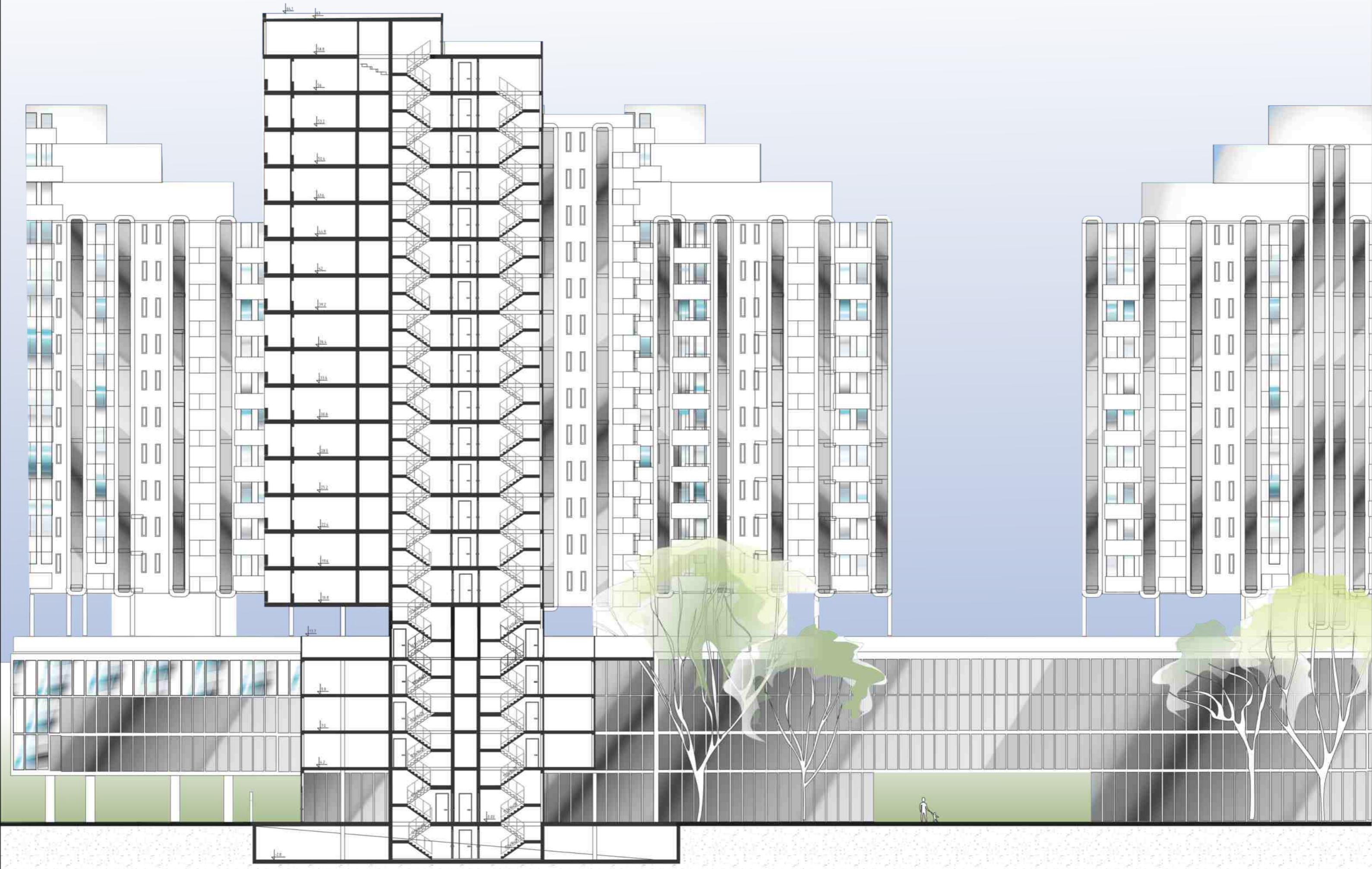


Legend

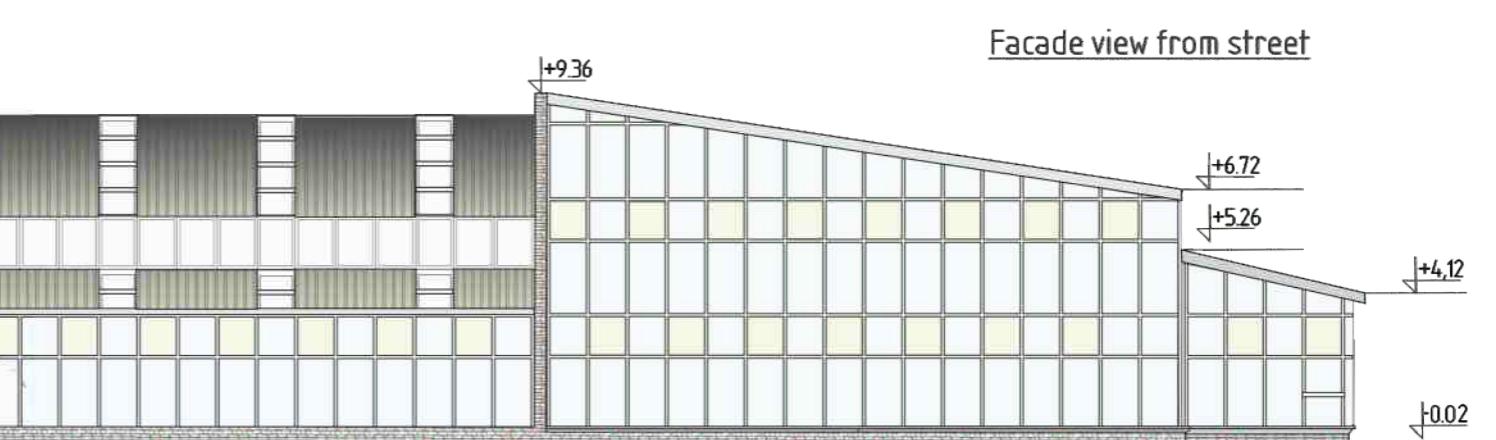
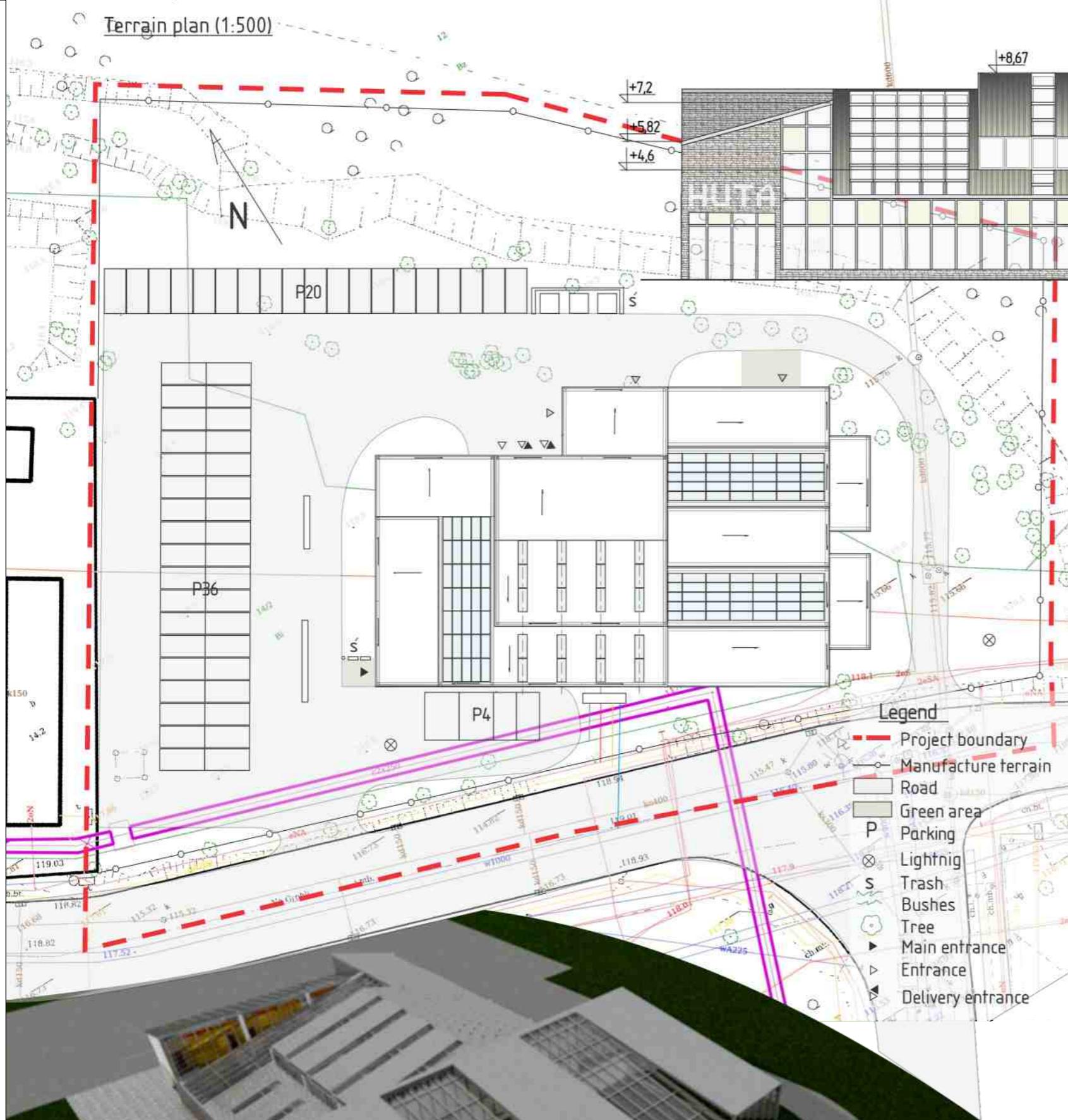
- k1 - storage rooms
- P1 - parking slot
- U - local services

MULTIFAMILY RESIDENCE PROJECT

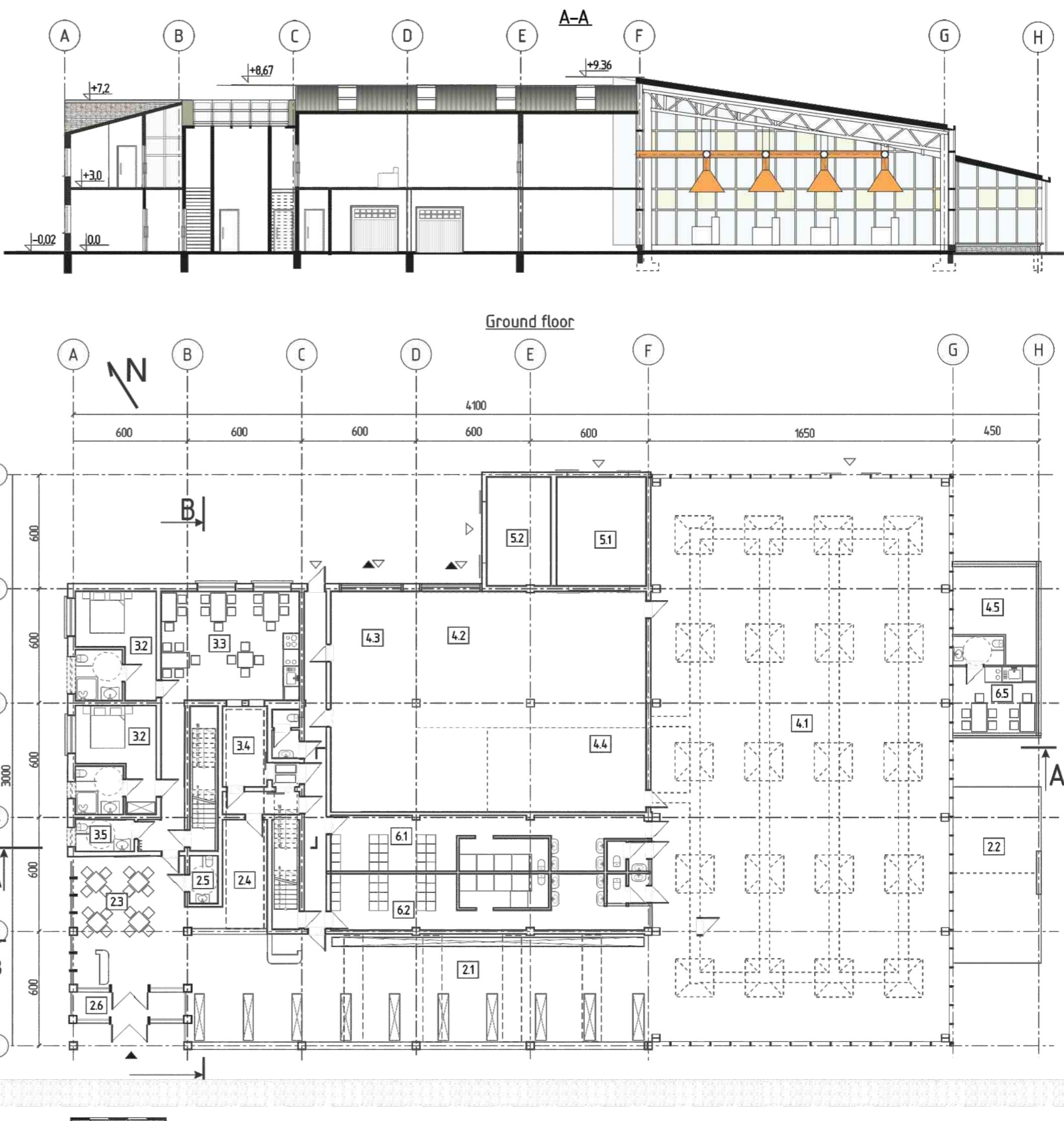
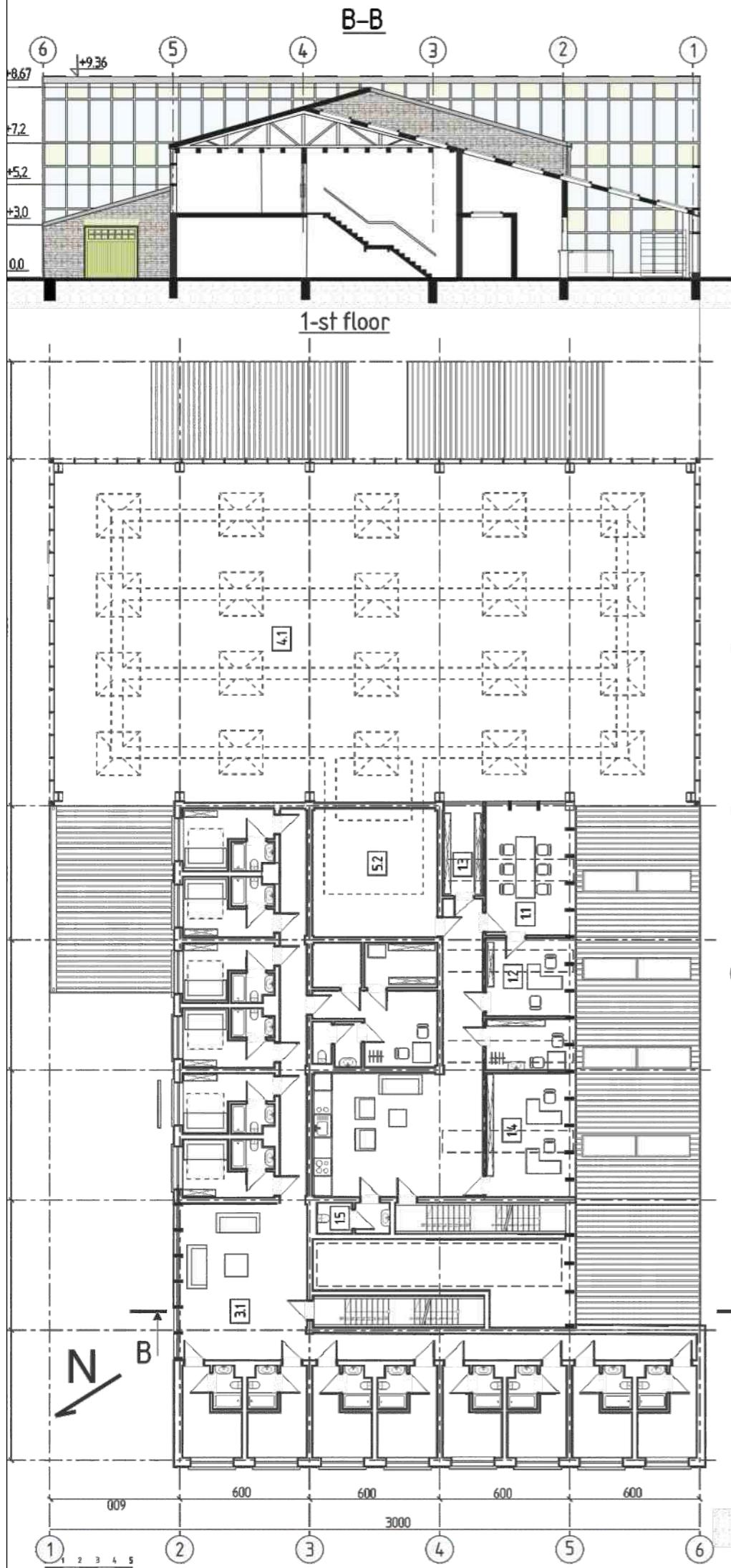
A-A (1:250)



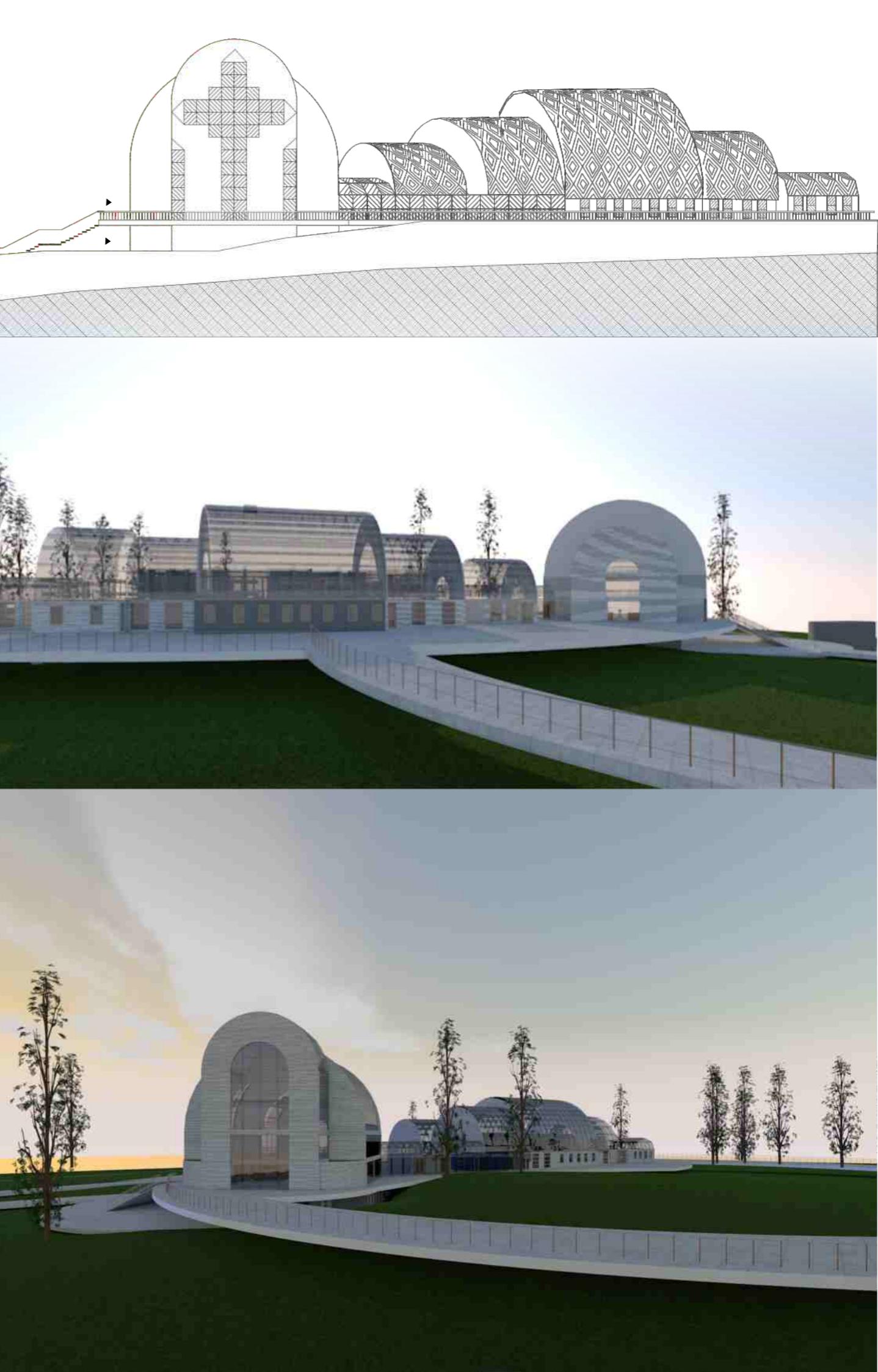
ART GLASS MANUFACTURE WITH HOSTEL



ART GLASS MANUFACTURE WITH HOSTEL

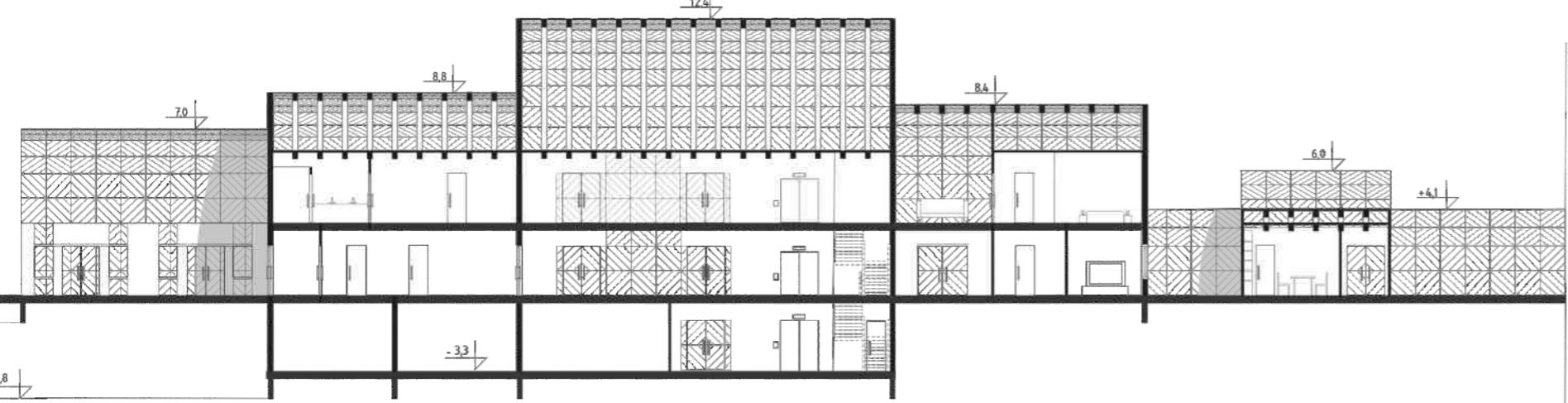


RECOLLECTION CENTRUM



RECOLLECTION CENTRUM

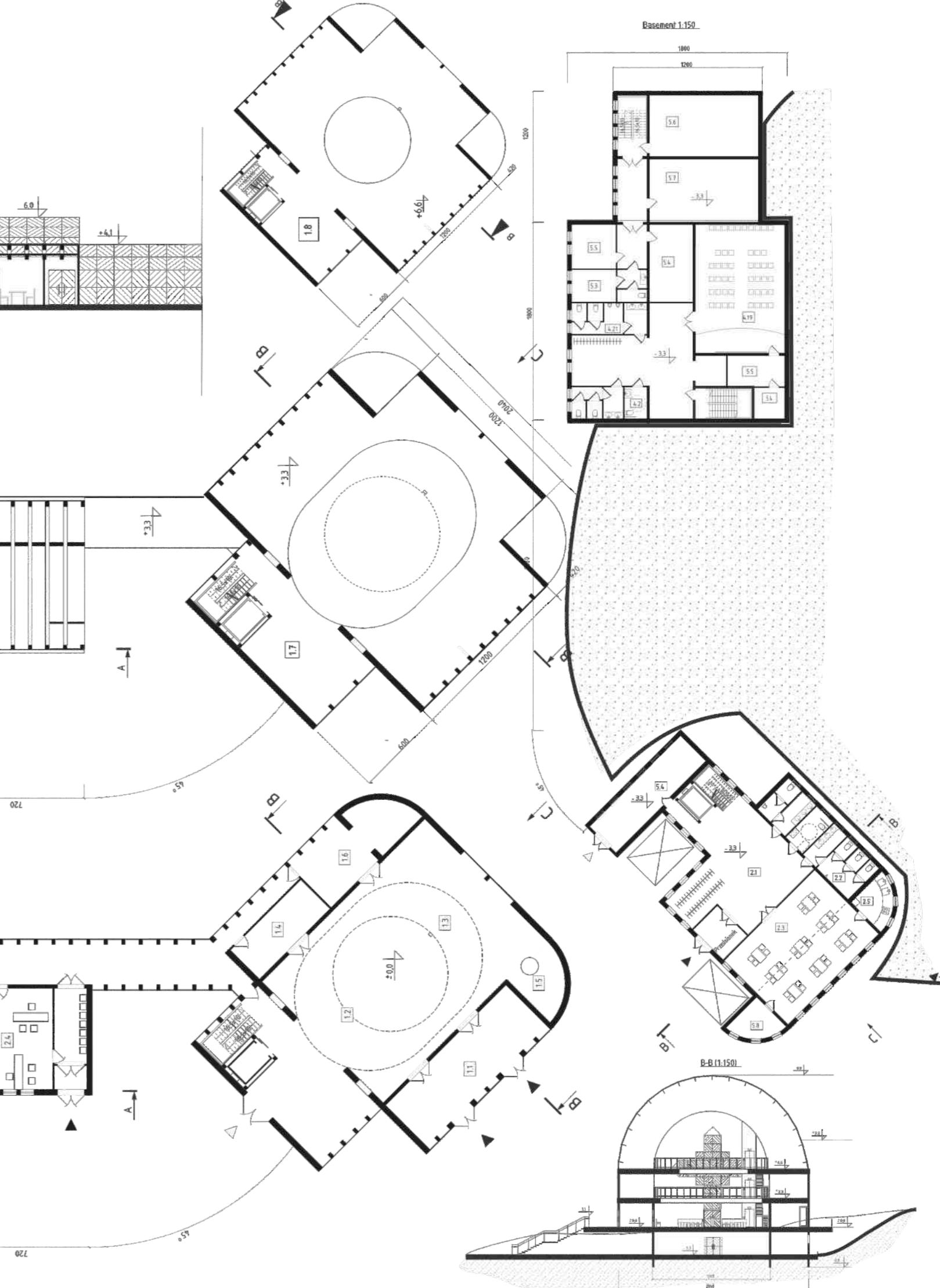
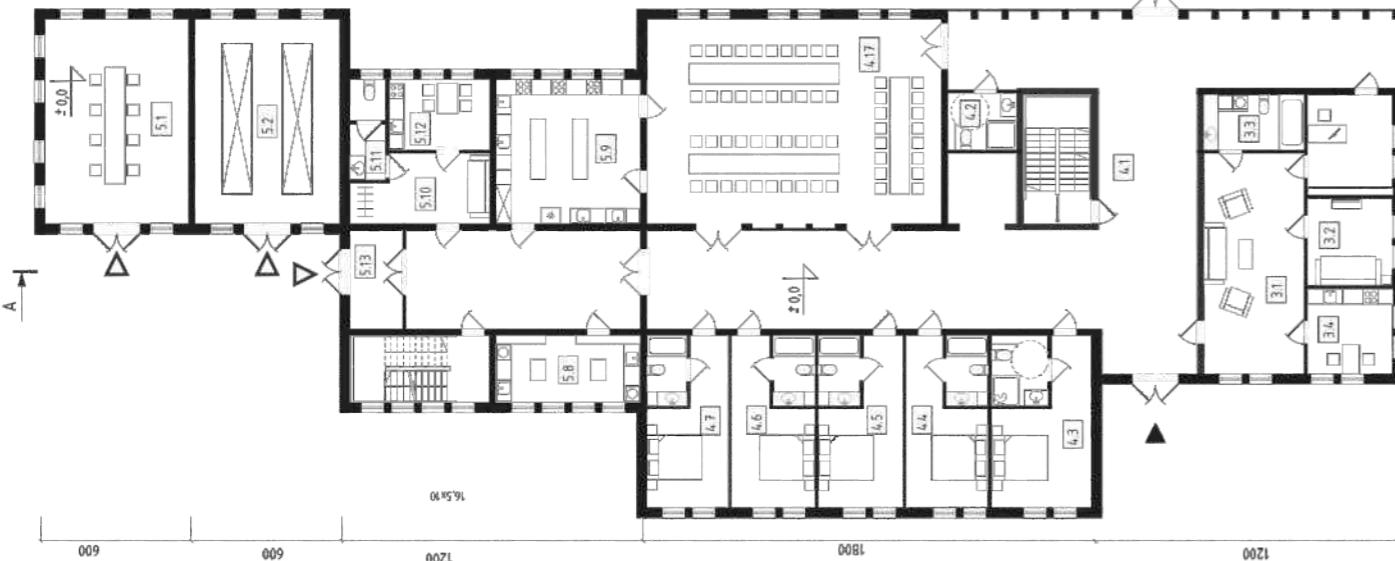
A-A (1:150)



1-st floor plan



Ground floor plan



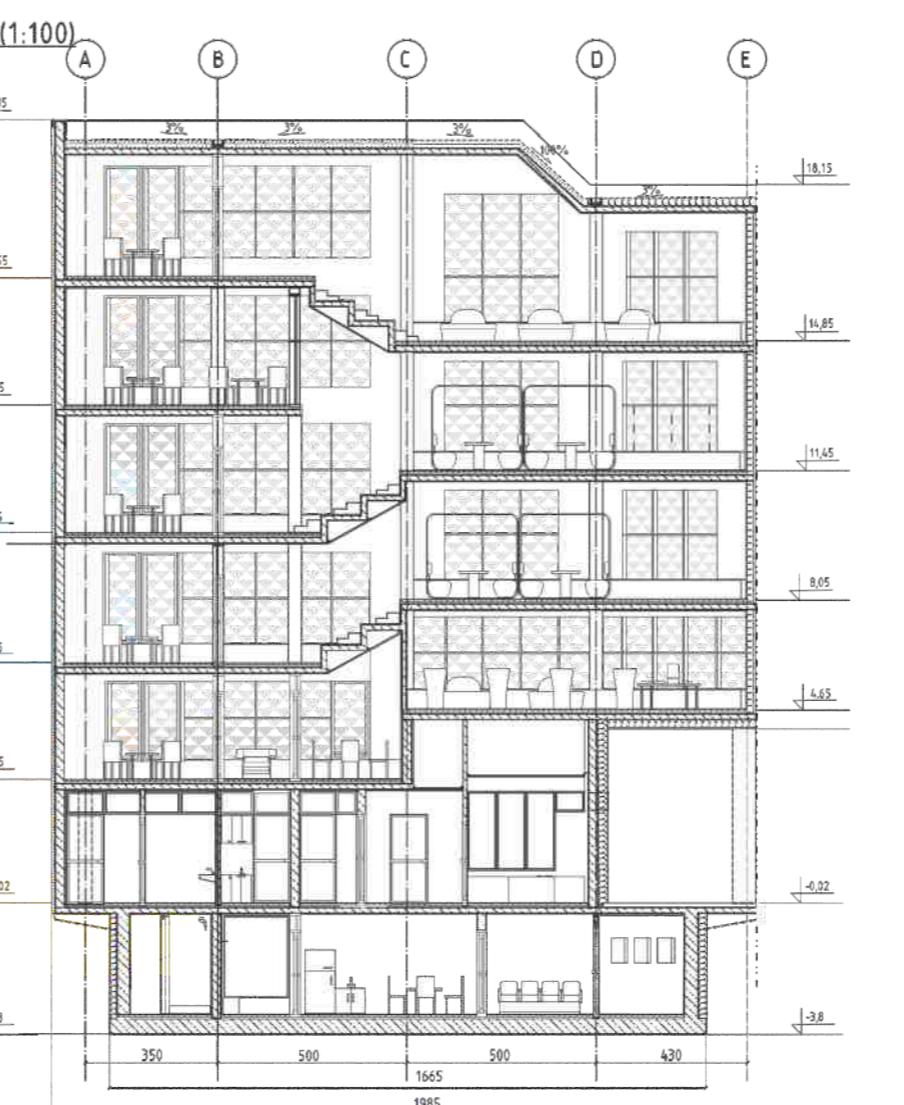
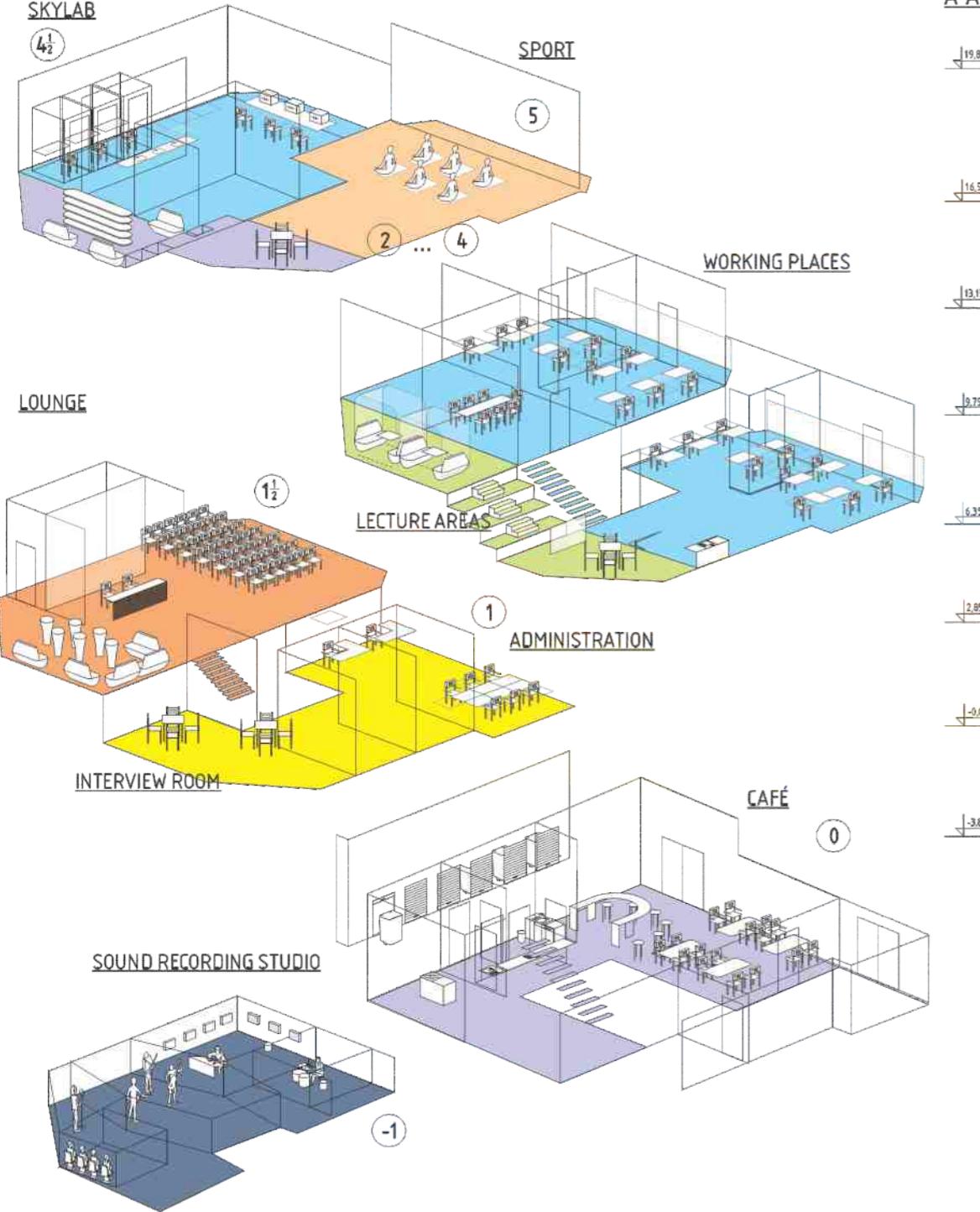
OFFICE BUILDING IN HISTORICAL CITY AREA



View from square

View from gate side

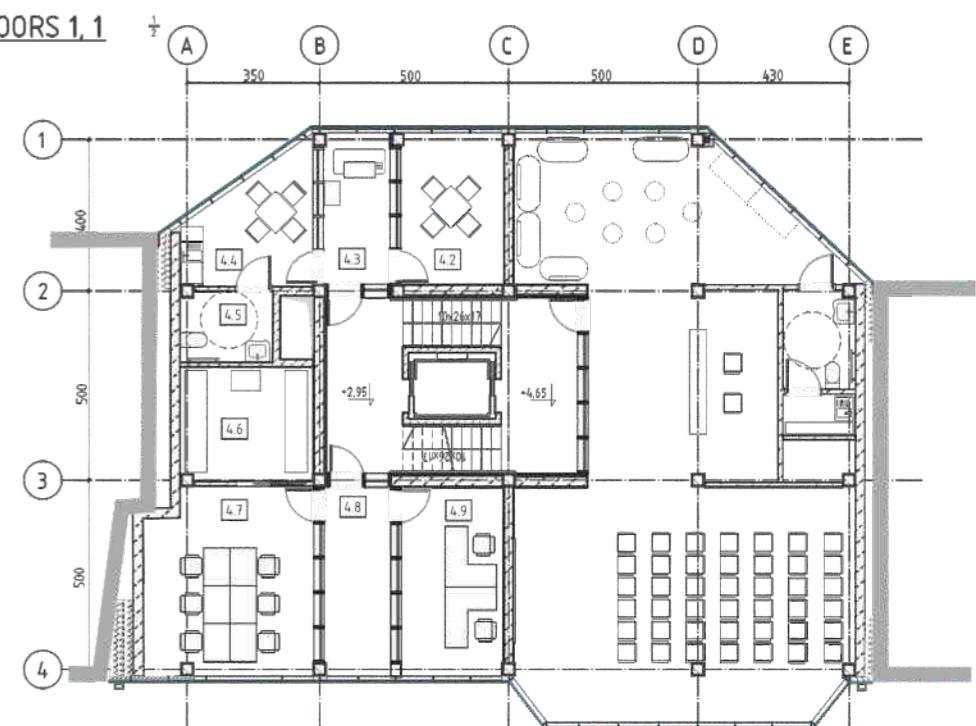
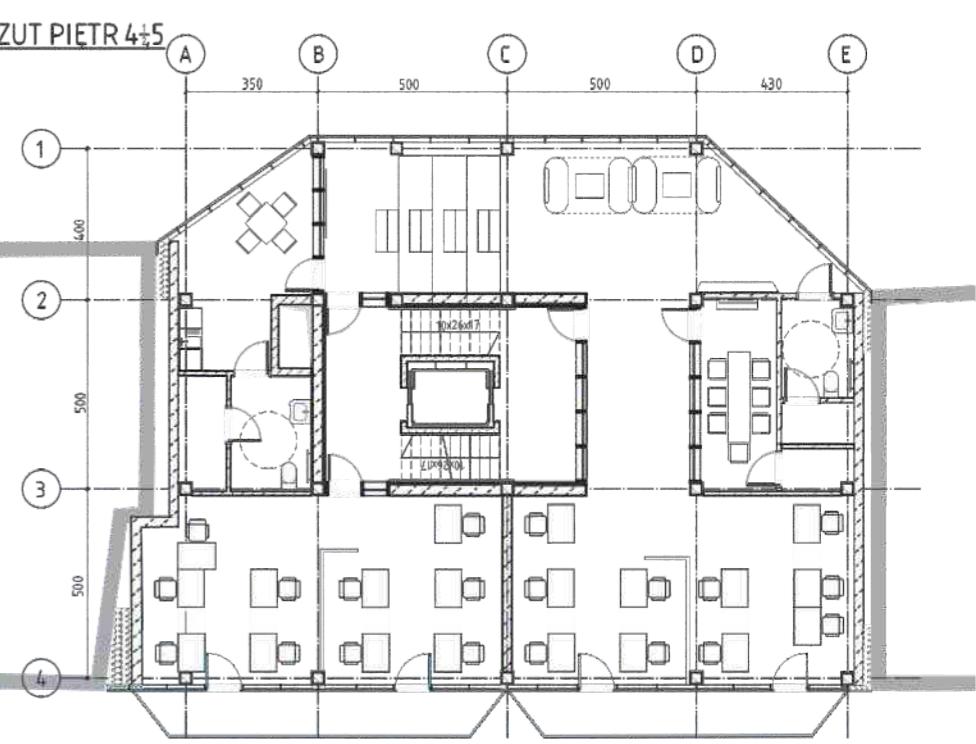
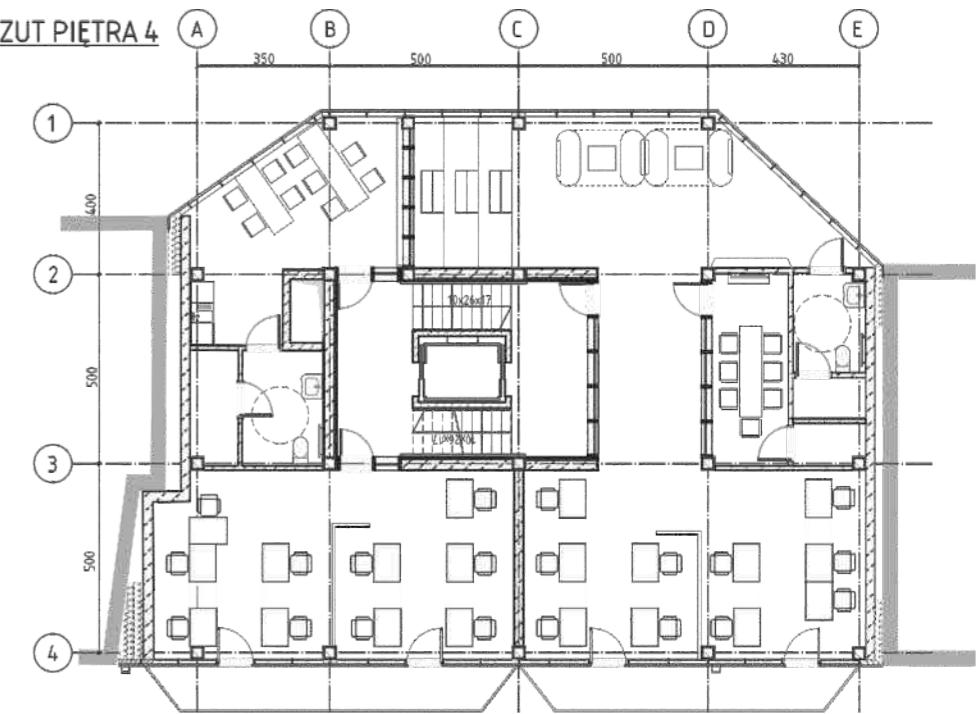
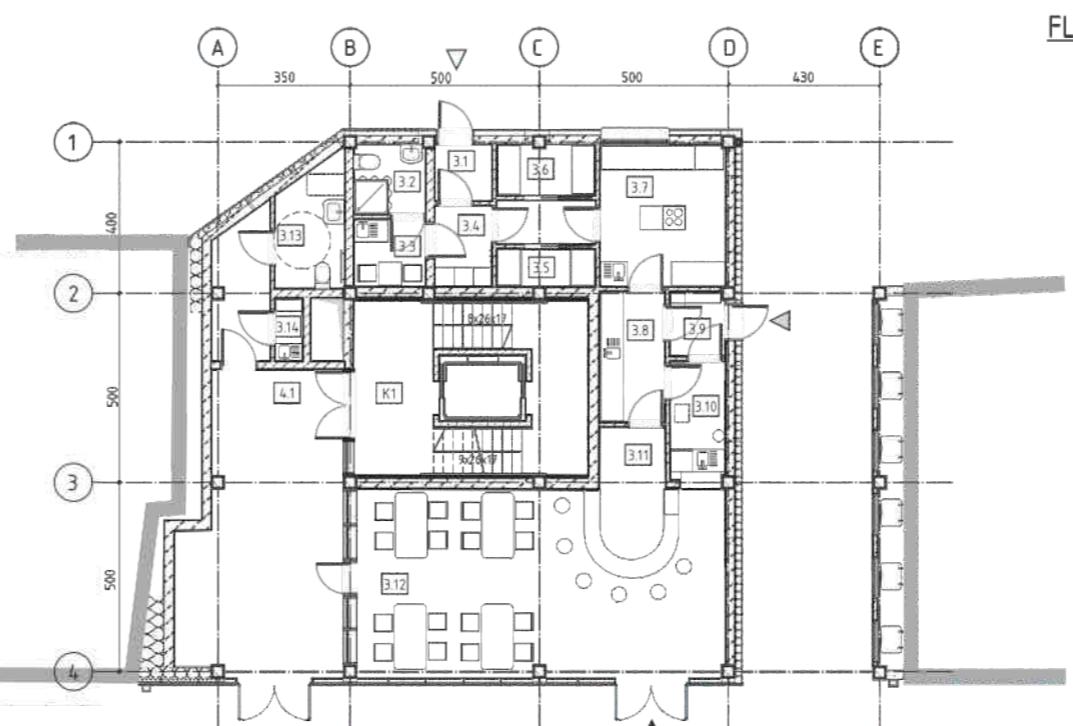
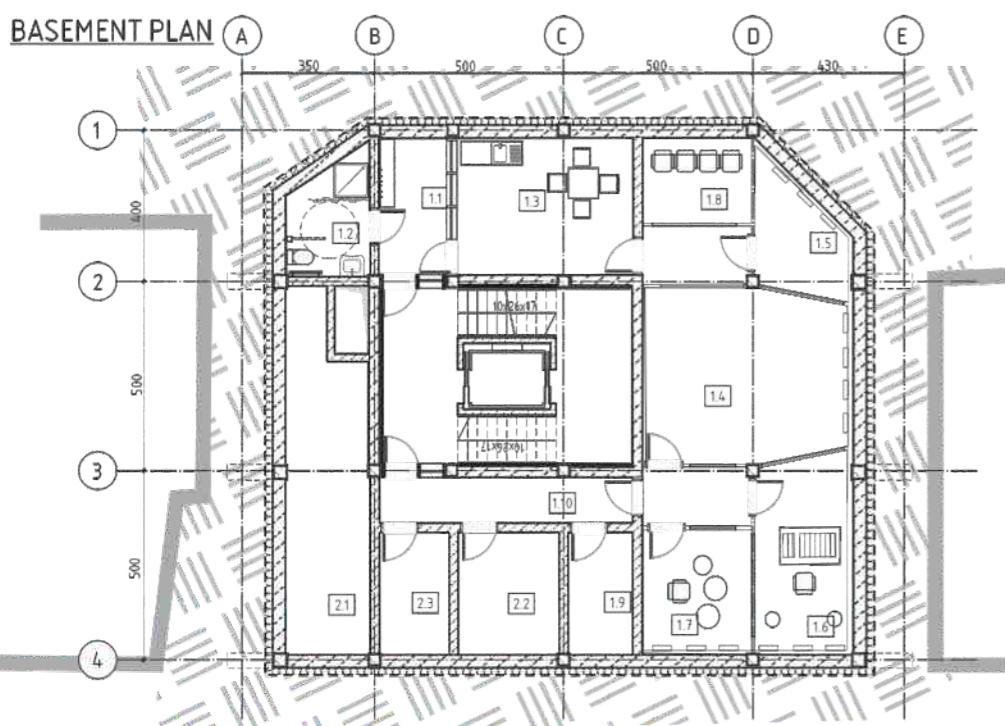
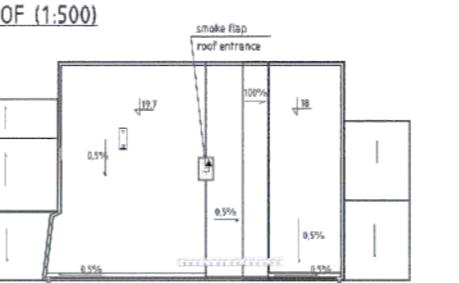
OFFICE BUILDING IN HISTORICAL CITY AREA



GROUND FLOOR

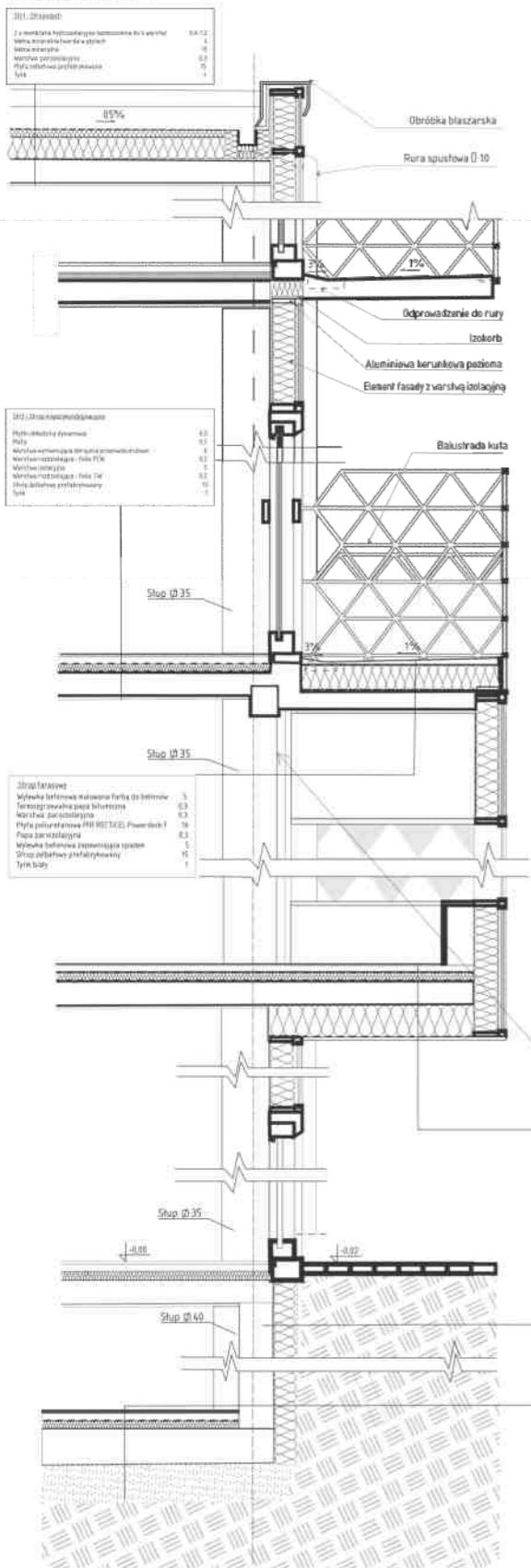
Legend

- Building entrance
- Deliveries entry
- Staff entrance

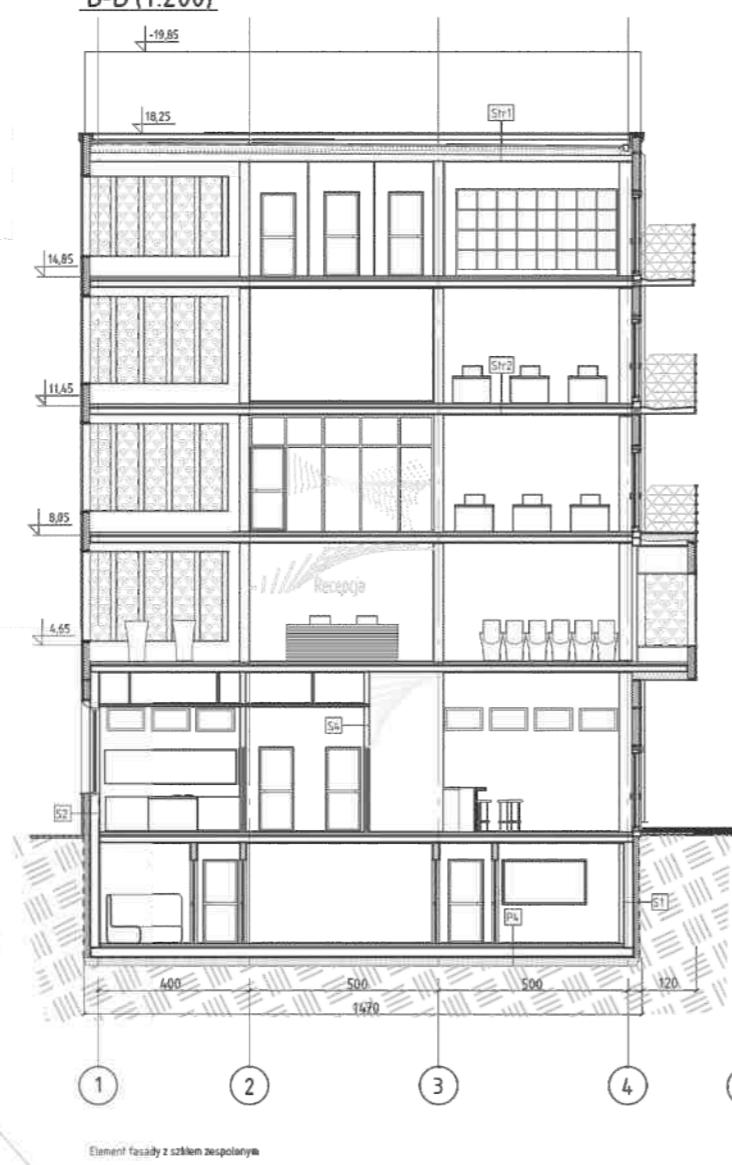


OFFICE BUILDING IN HISTORICAL CITY AREA

DETAIL1 (1-50)

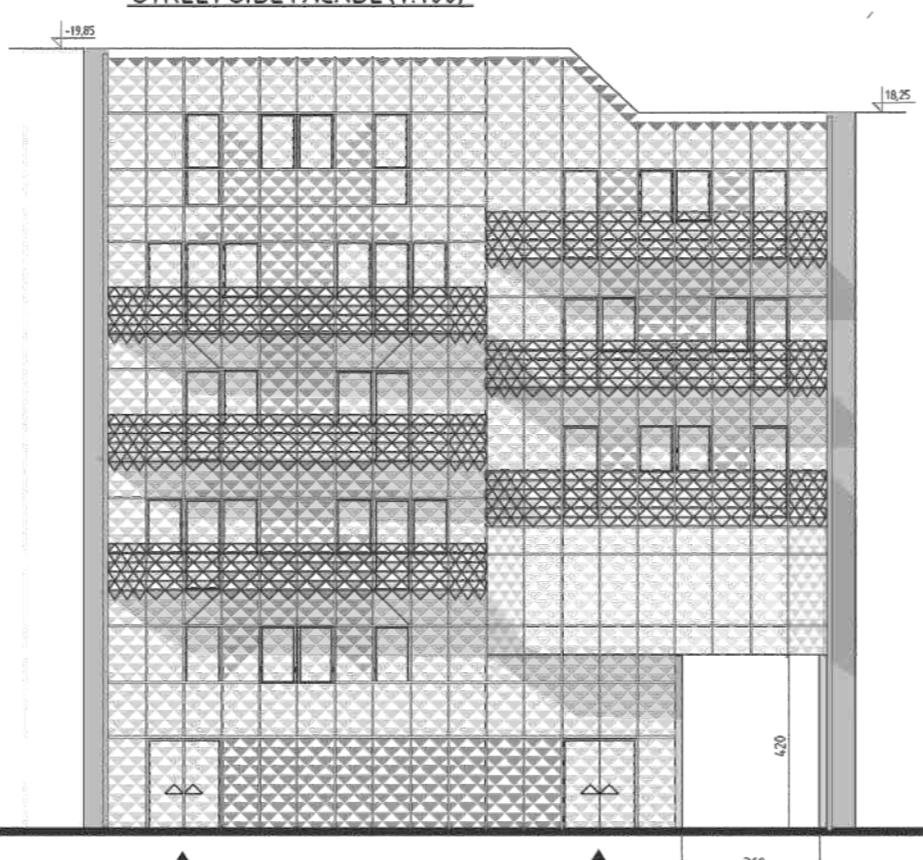


B-B (1:200)

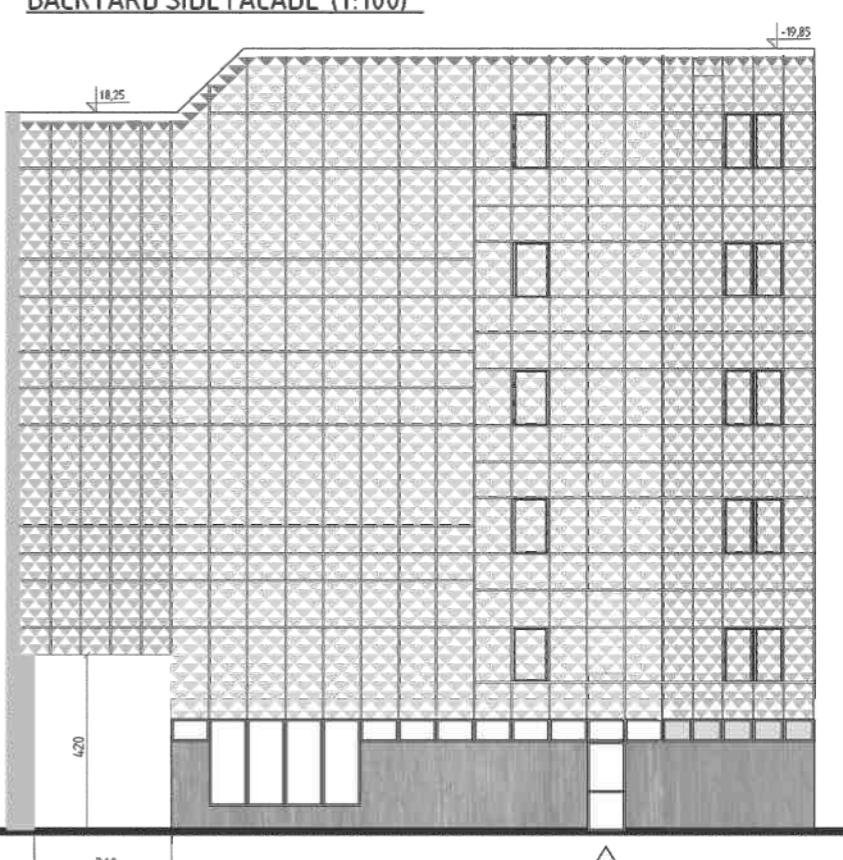


INTERIOR VIEWS

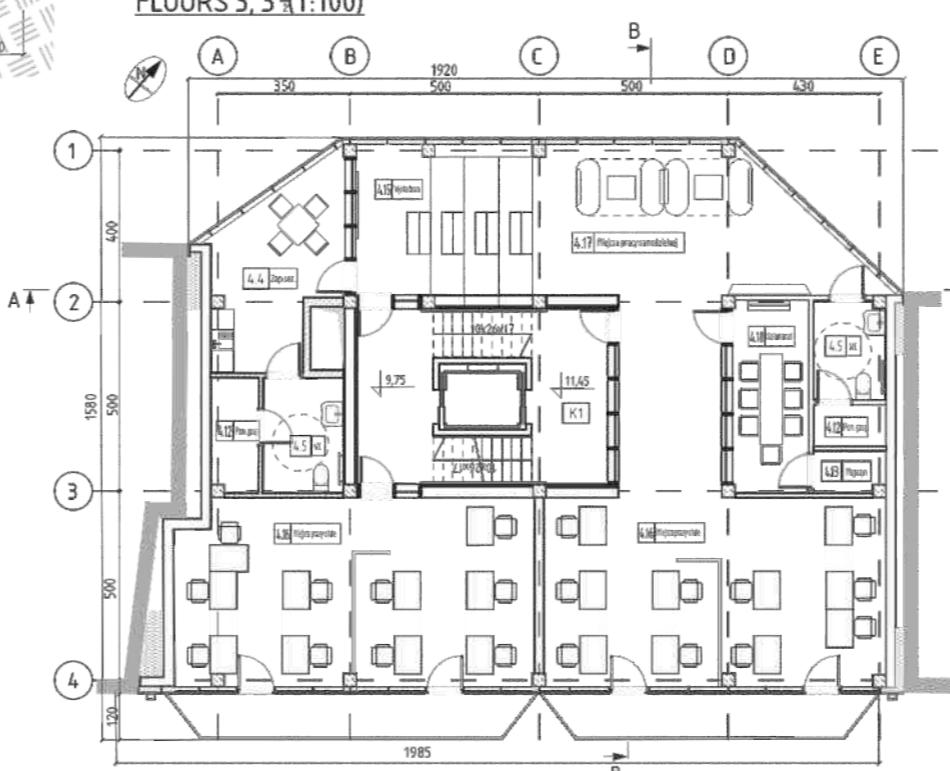
STREET SIDE FACADE (1:100)



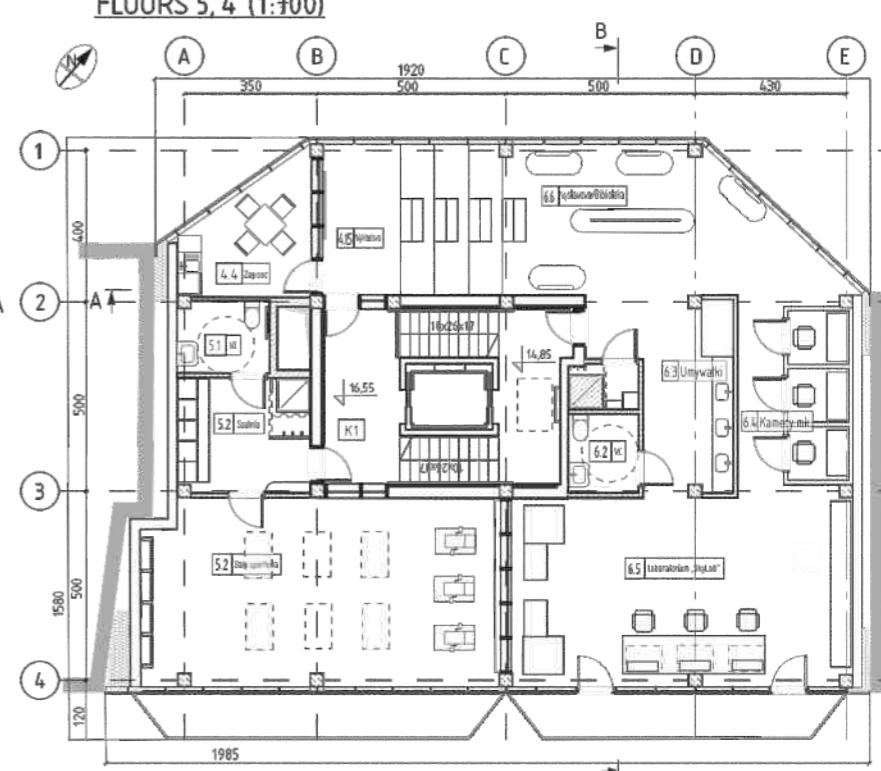
BACKYARD SIDE FAÇADE (1:100)



FLOORS 3-3 (#1:100)



FLOORS 5-6 (1-100)



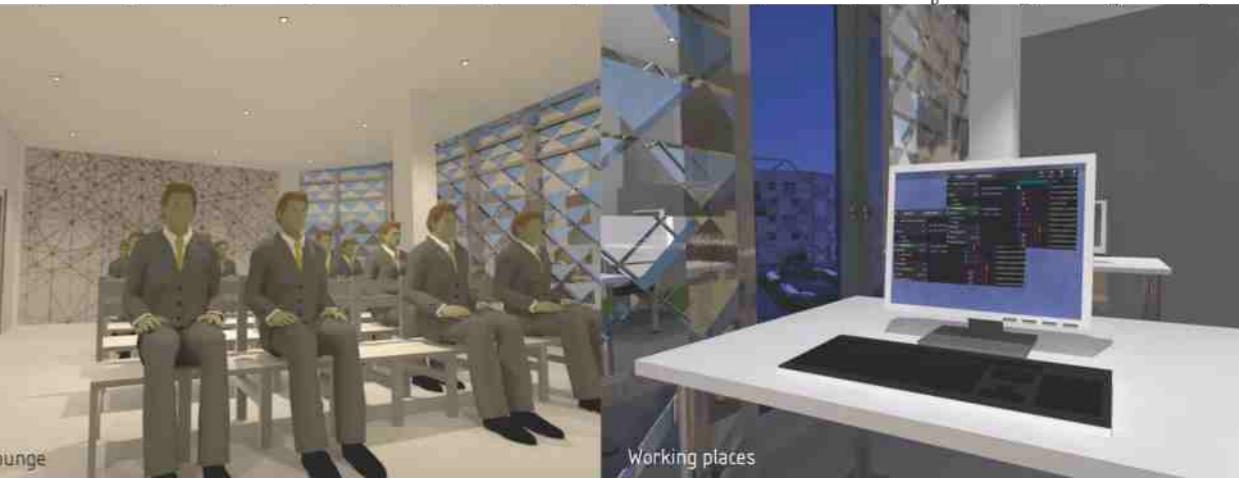
Lectures area



Euler's meetingground



Banach's meeting room



Working places

URBAN PLANNING 1



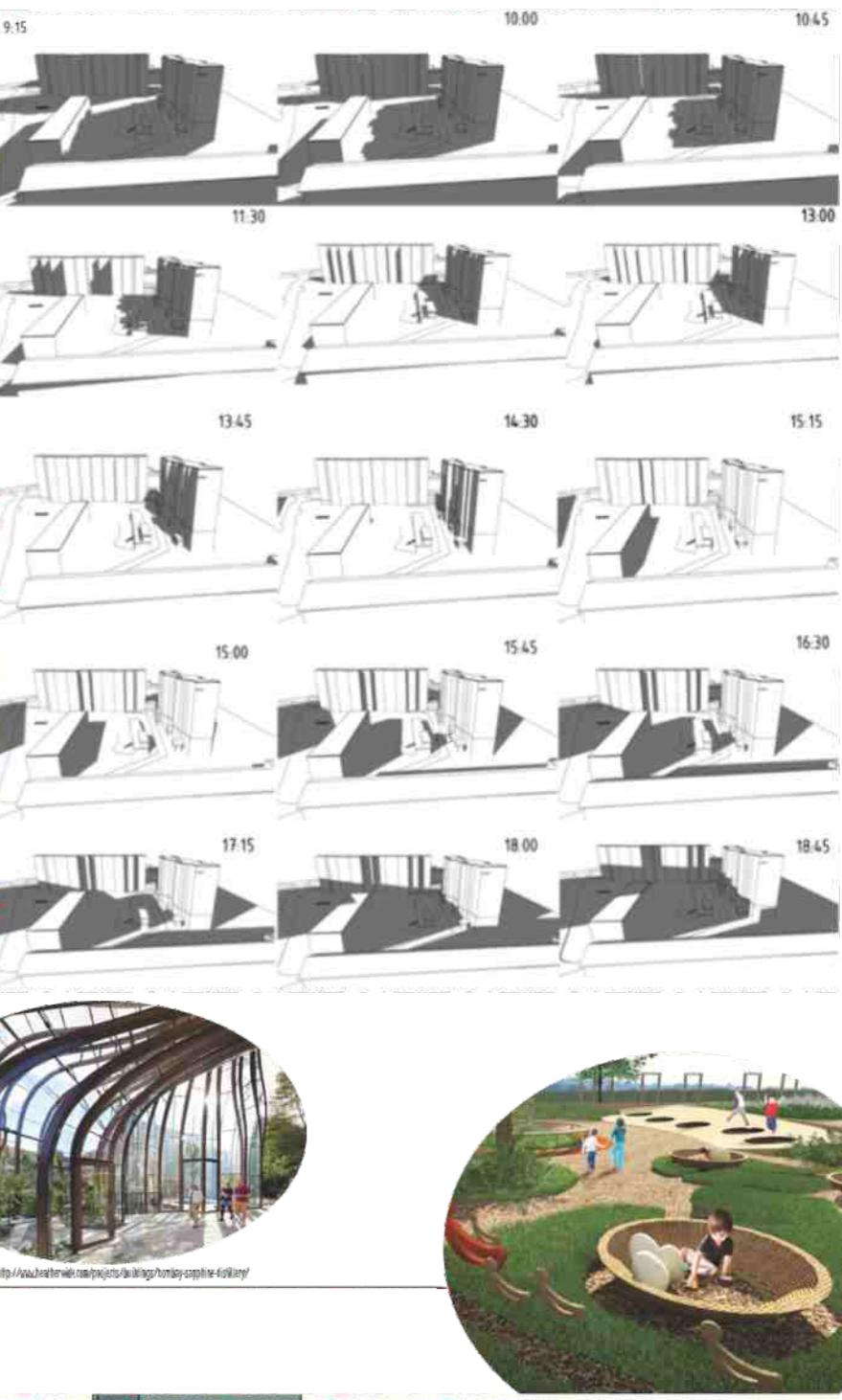
Legend

- Border
- Pr Bicycle parking
- MU Sauna
- X to demolish
- Building entrance
- ▷ Garage entrance
- Sm Trash bucket
- L Lightning
- P16 Multi storey parking for 16 slots
- P1 Parking for services
- Road
- Bicycle road
- Path
- Sand
- Bushes
- Grass
- Water
- 1 Café
- 2 Hammocks
- 3 Chess
- 4.1 4.2 Dogs yard
- 5 Seat for recreation - flowerbed
- 6 Sauna
- 7 Gates to yard
- 8 Pavilion, with pin-pong
- 9 Wood workshop, auto workshop, store
- 10.1 10.2 Playground for 5-12 year old children
- 11 Grill
- 12 Climbing babies playground
- Flowerbeds
- Trashbuckets



Ujście na strefie wejściowej od ogrodów z ulicy Jaracza

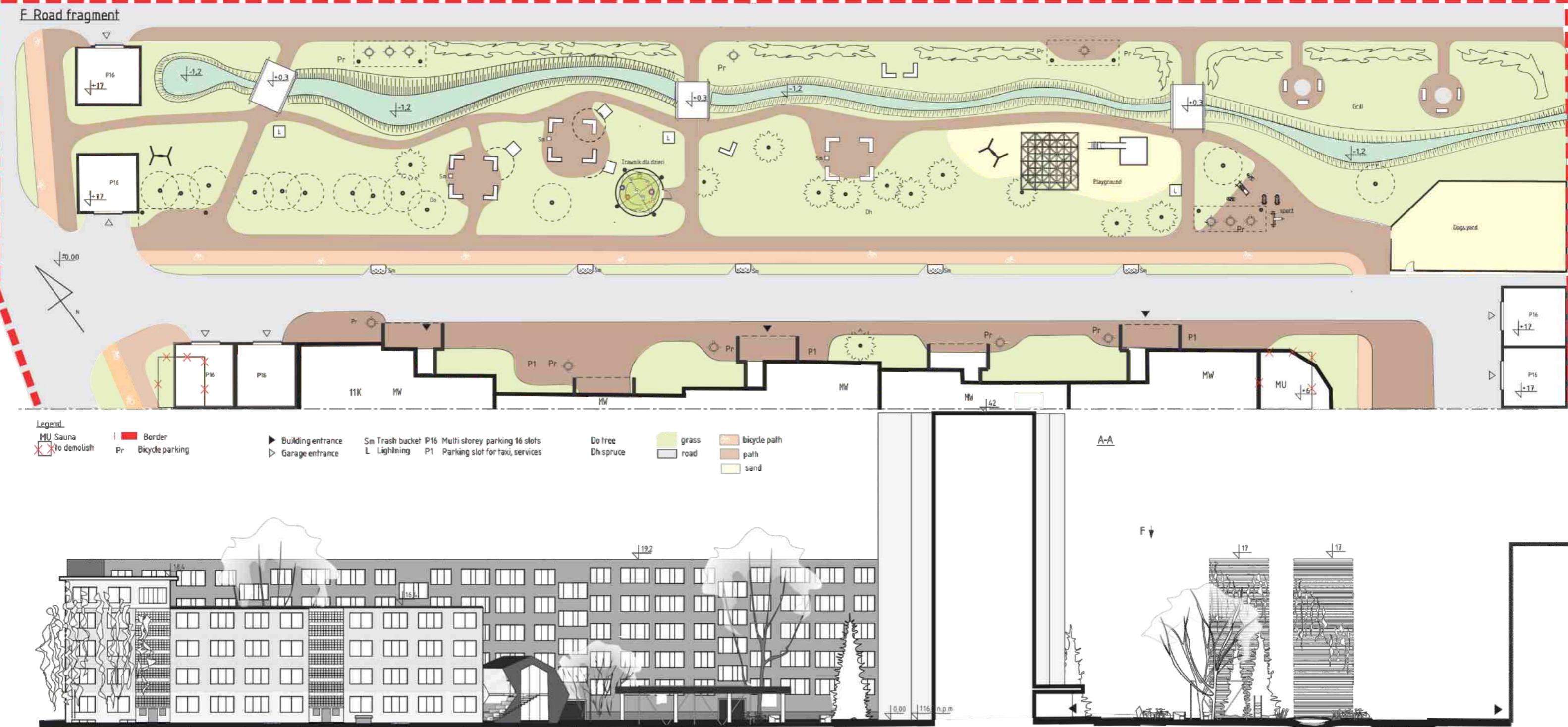
Sun analysis



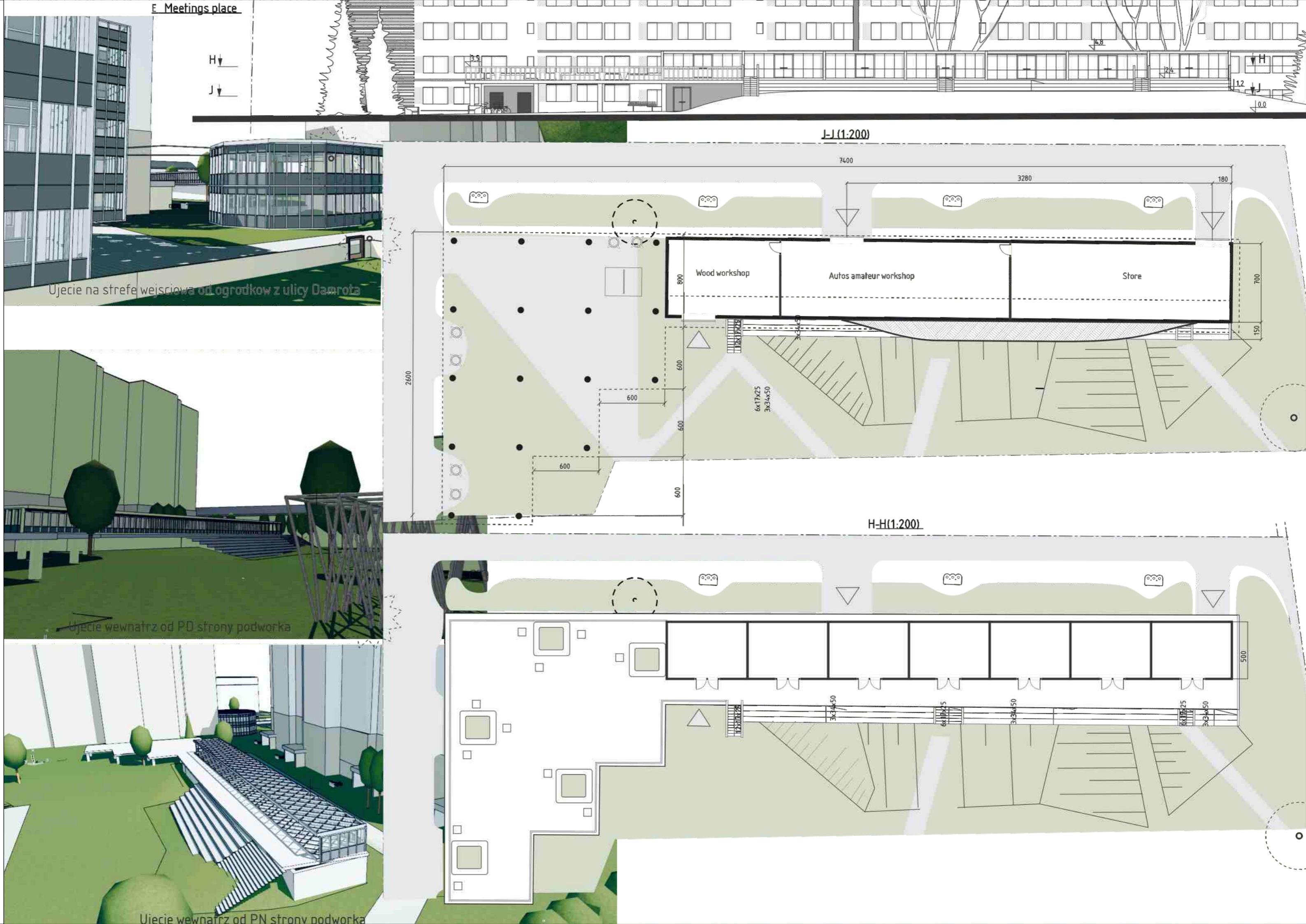
<http://www.letterwide.com/projects/buildings/holiday-apartments/>



URBAN PLANNING 1



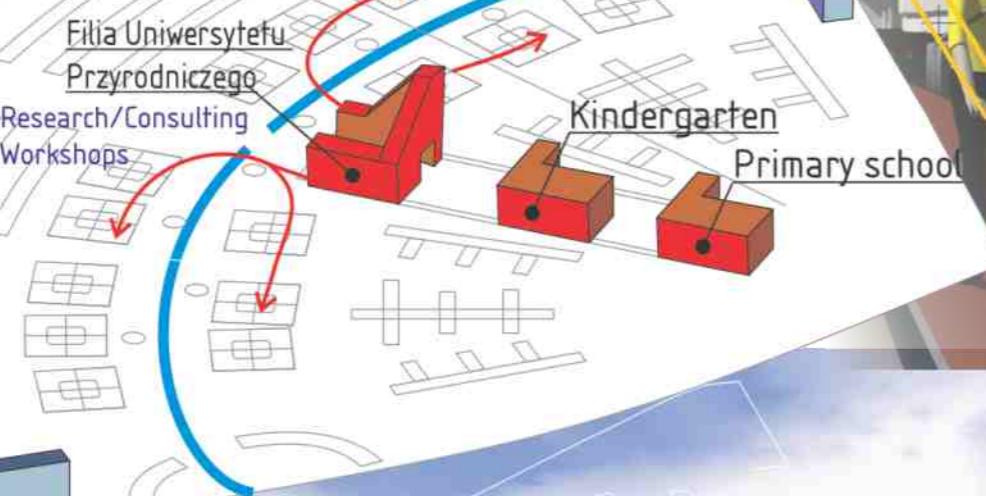
URBAN PLANNING 1



URBAN PLANNING 2

Assumptions:

work&education



Gardening

Offices

Summer houses of unified design

Excursions

Pavilions for recreation and season festival's markets

Culture

Cinema production

Student's culture club

Cinema centrum

Resedential

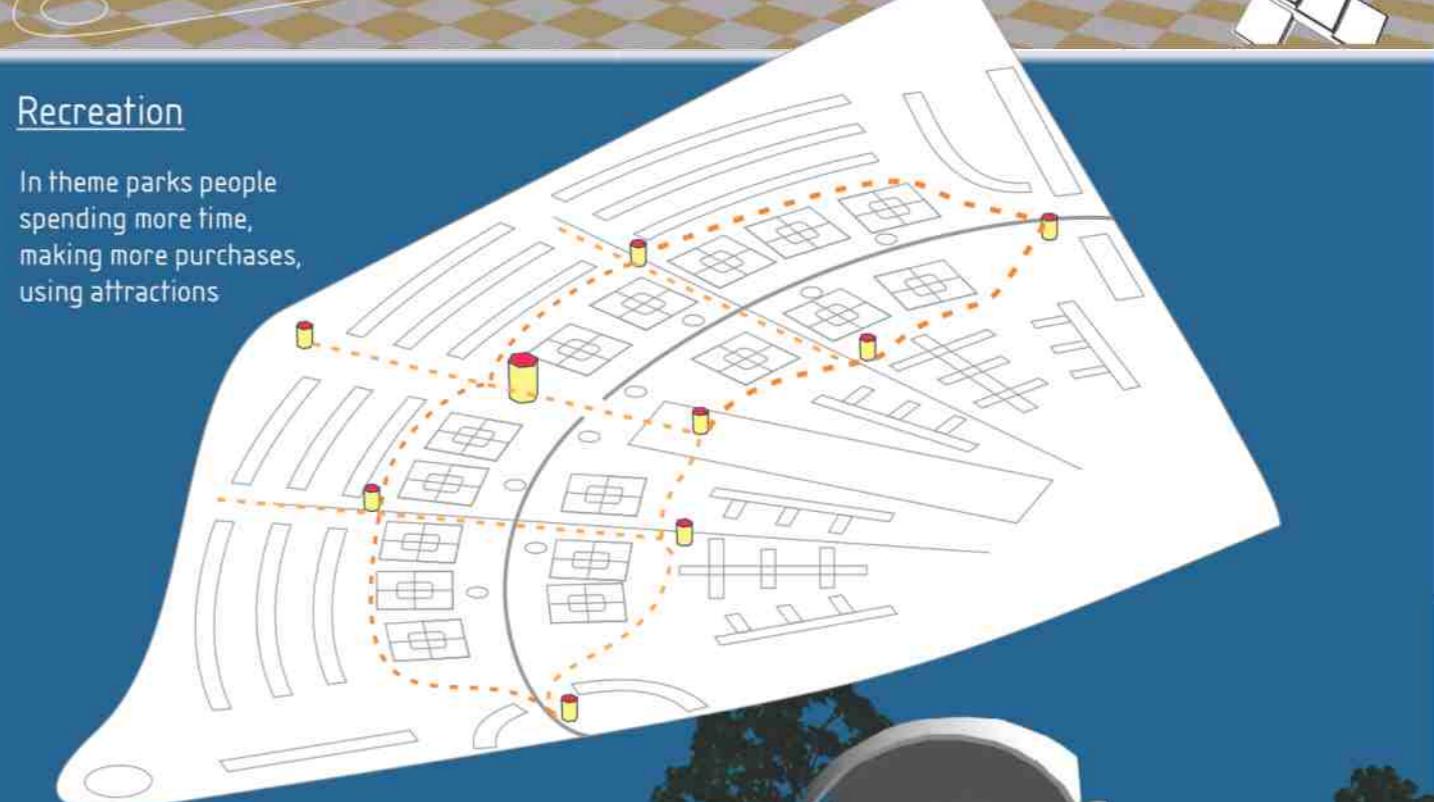
existing buildings

Multifamily houses with porches, services and parking on ground floor

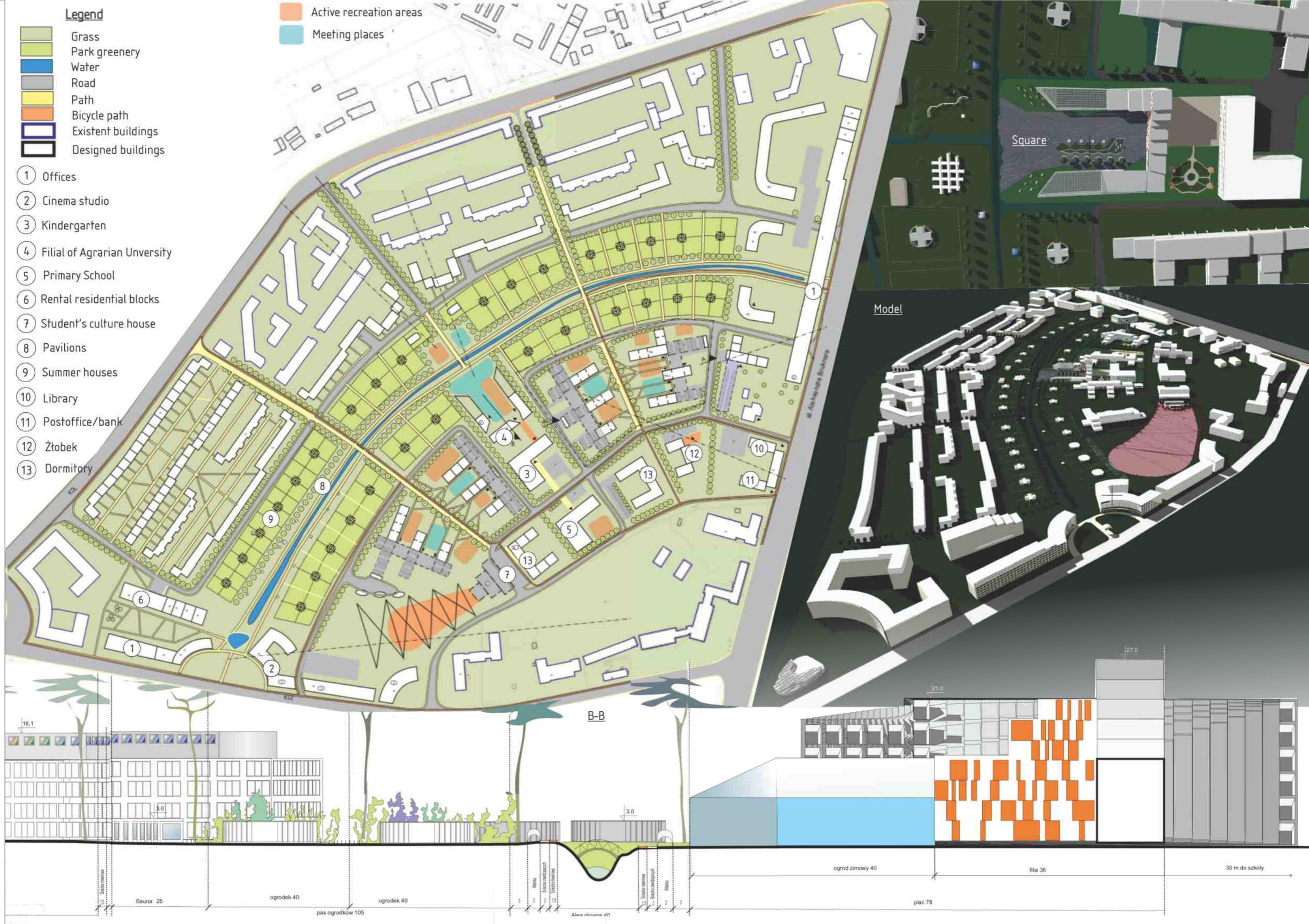
"pectinated" layout creates closed yards spaces

Recreation

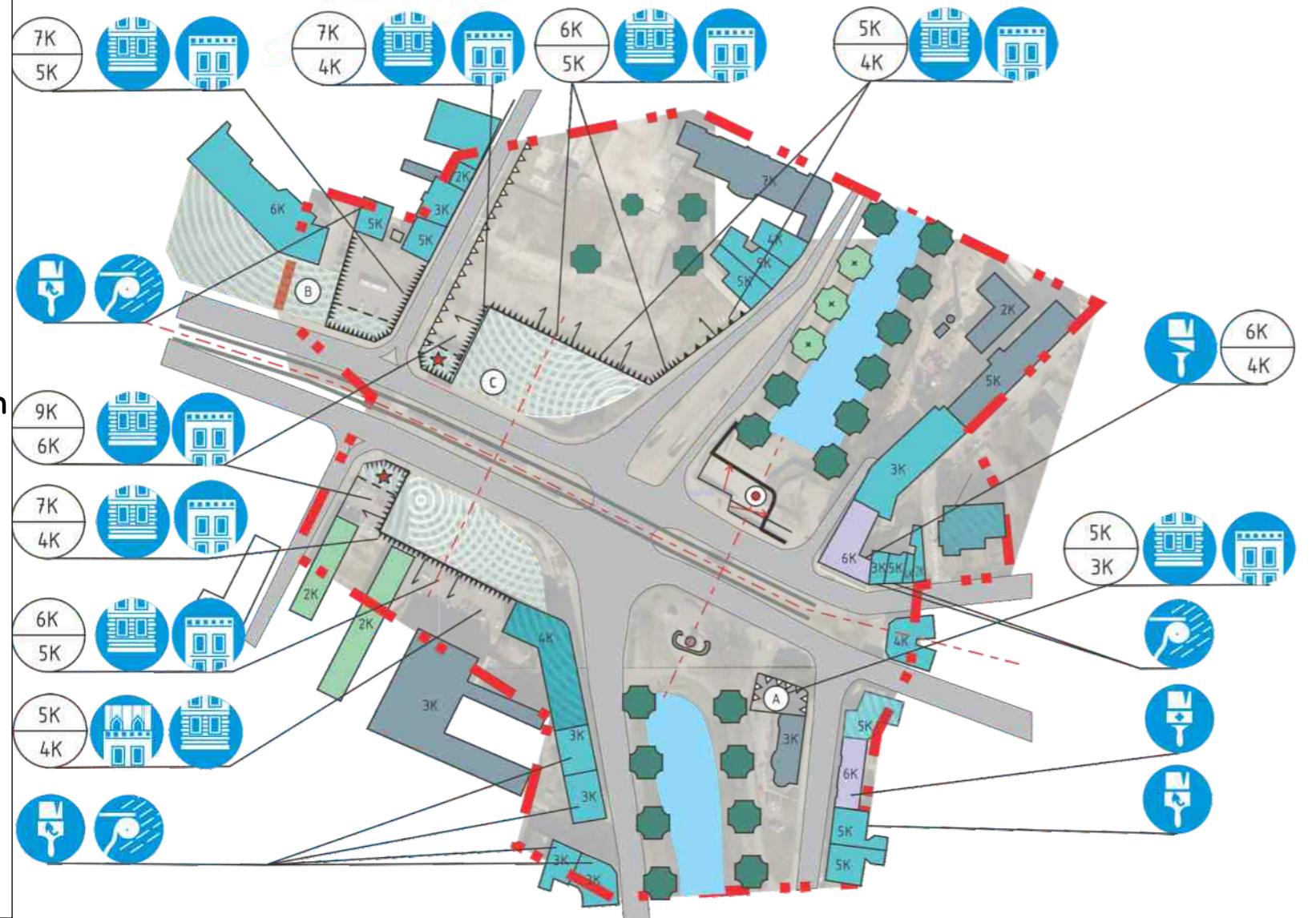
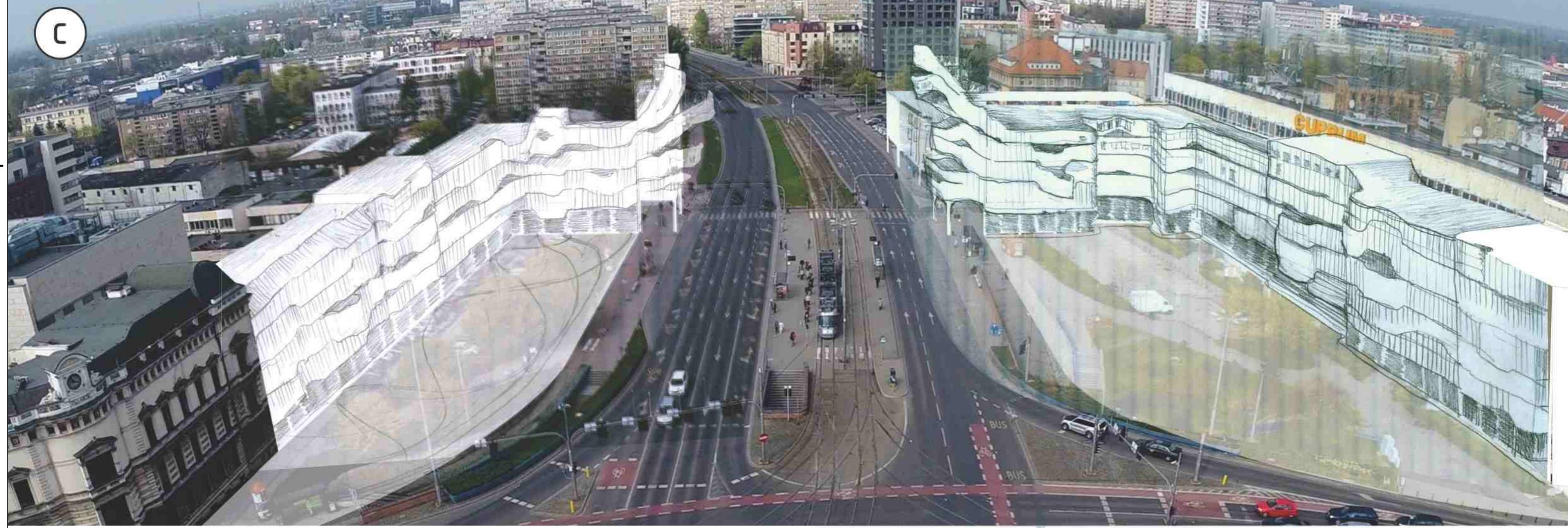
In theme parks people spending more time, making more purchases, using attractions



URBAN PLANNING 2



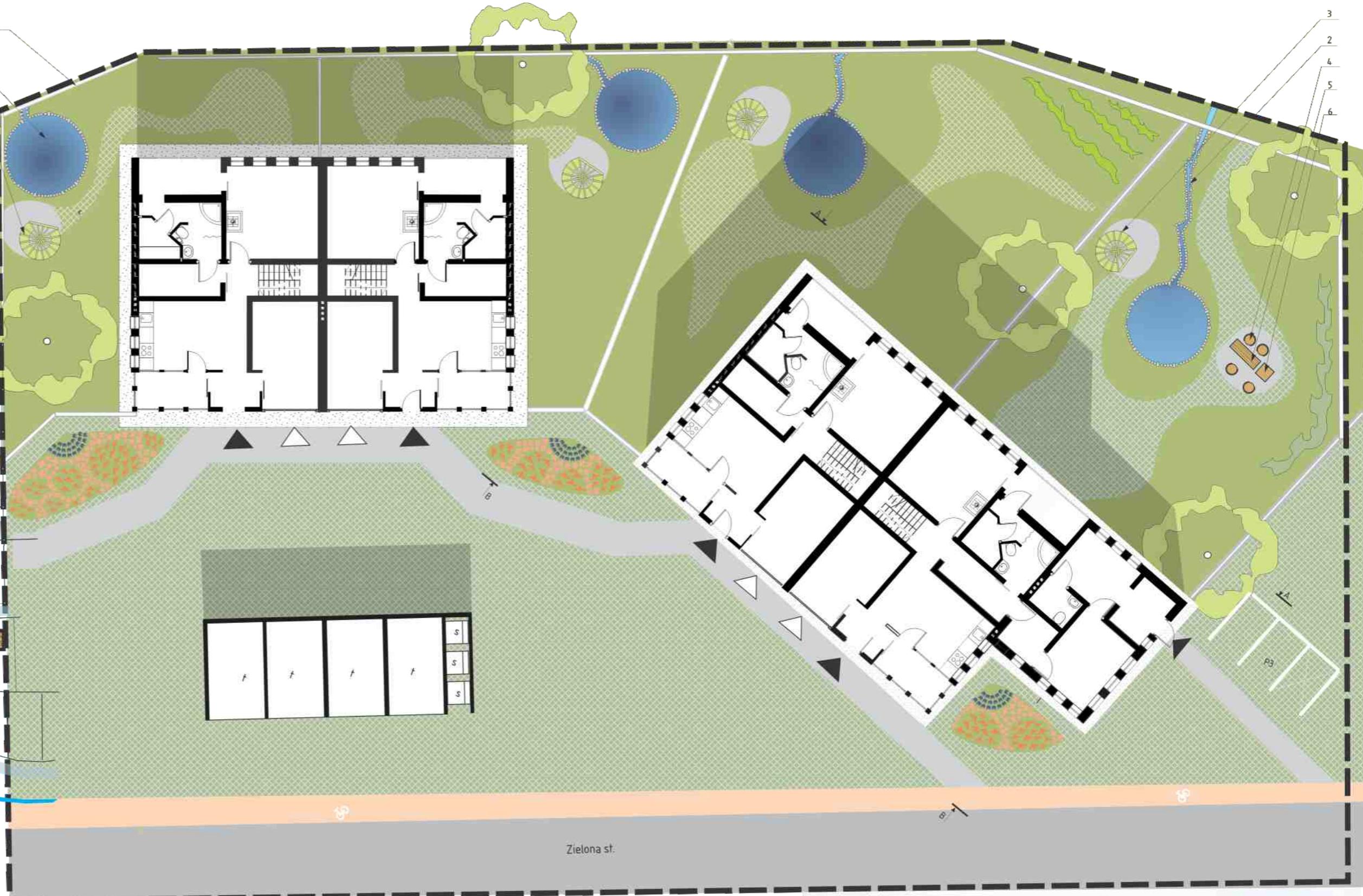
Heritage Preservation - Revaluation of the Cultural Landscape



Situation 1:1000



One family house terrain plan 1:200



Legenda

- Existing building
- Stort/edukation objects
- Residence building
- Other buildings
- Designed building
- Road
- Water
- BLOTO
- GRANICE ZABUDOWY
- GRANICE DZIALEK

Legend

- Plants**
 - Festuca arundinacea
 - Tulipa gesneriana
 - Dianthus Barbatus
 - Lilium candidum
 - Salix babylonica
 - Berberis retinervia
 - Berberis coriaria
 - Fragaria moschata

Infrastructure

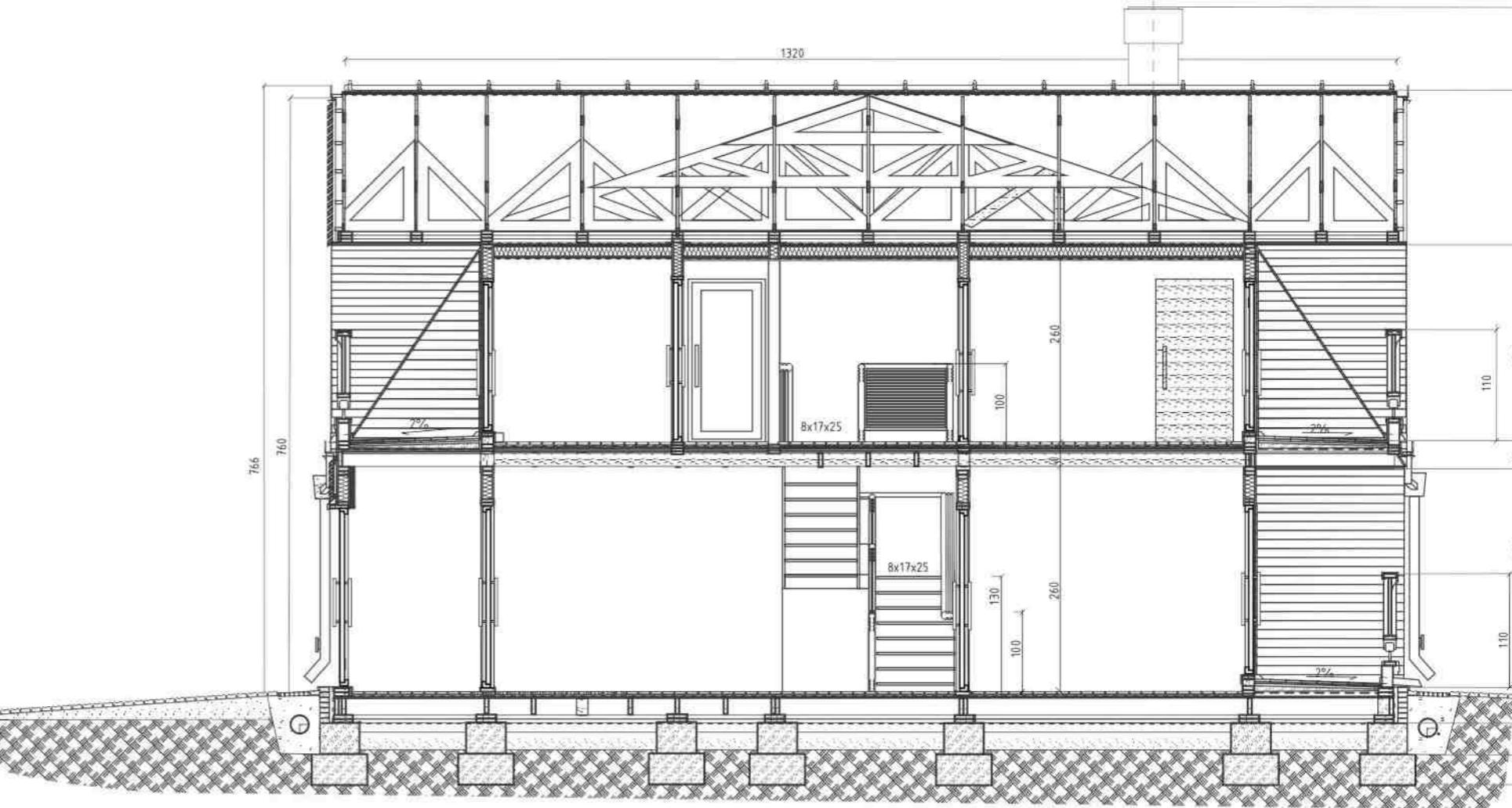
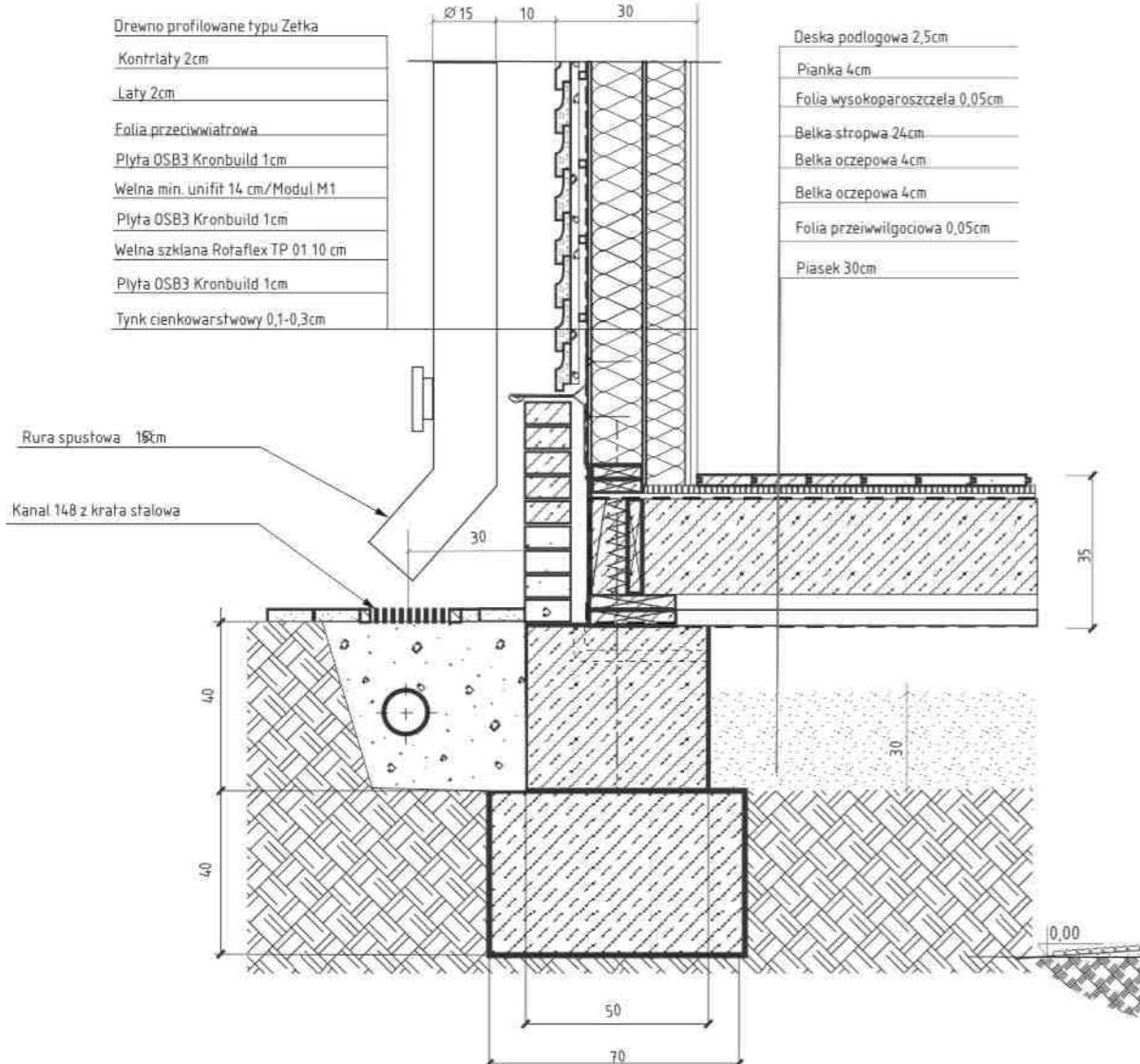
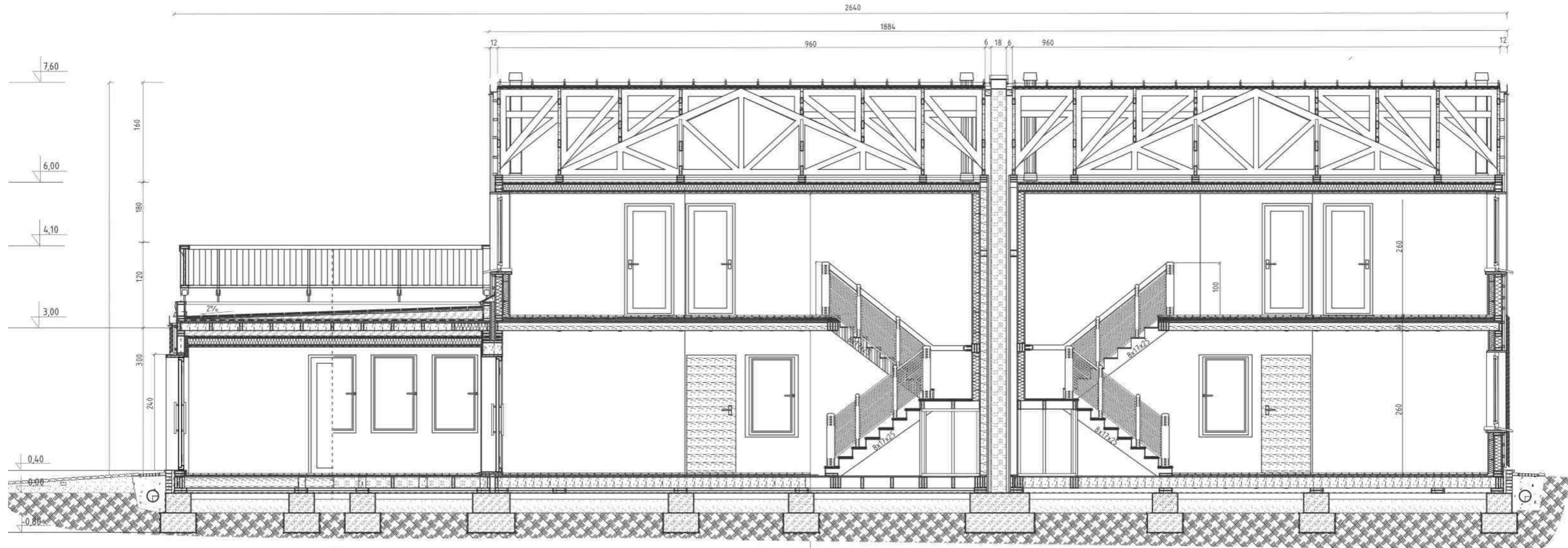
- Trash
- Bicycle path
- P3 Clients parking slots
- t Garage

Surfaces

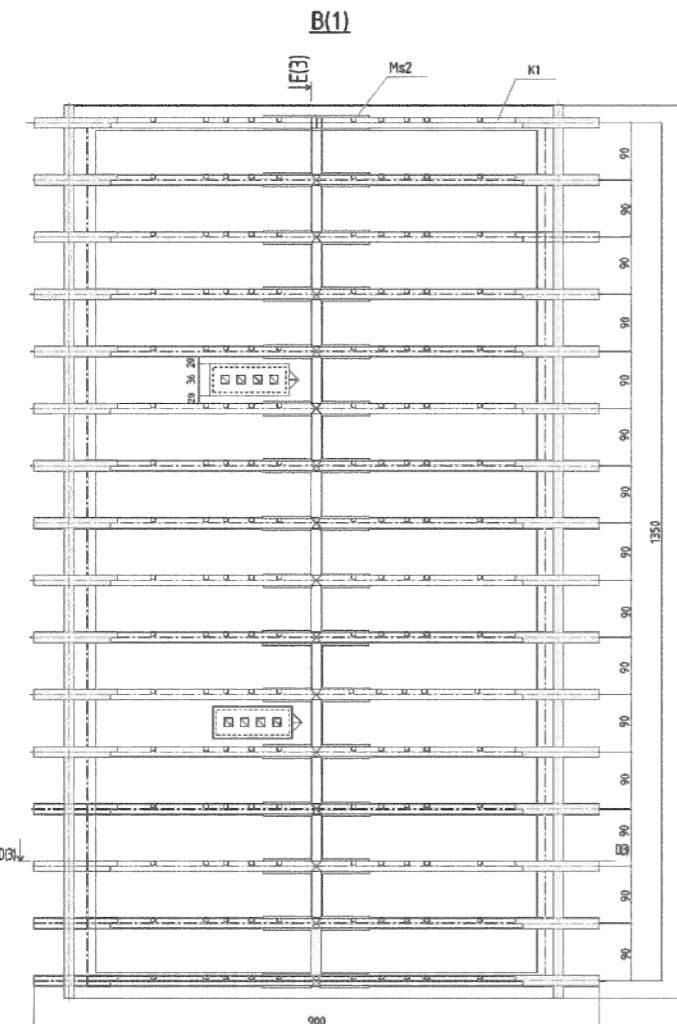
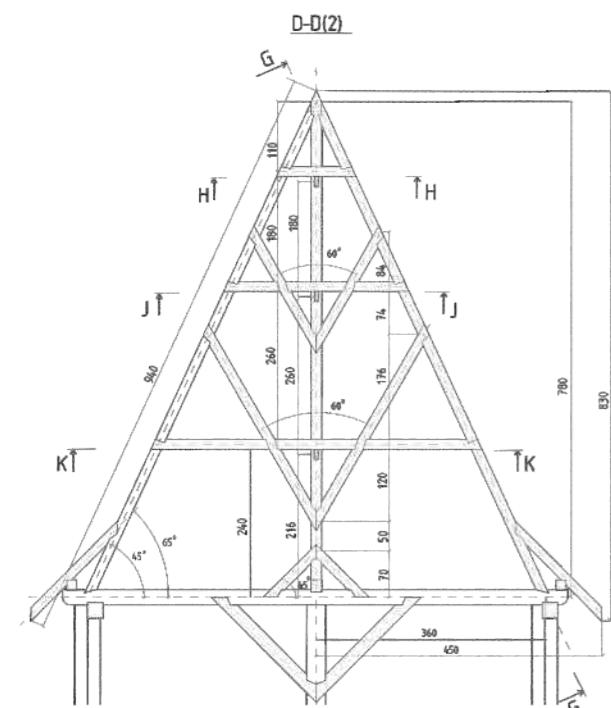
- Road
- Meba
- Cement Atlas Premium
- Stone grains Grys 8-16
- Warstwa sieralna SMA8 PMB 45/80-65
- Decorative stones 10-40cm



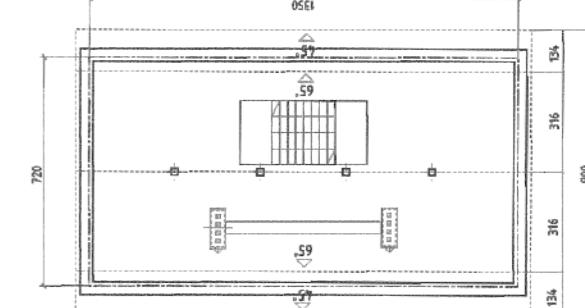
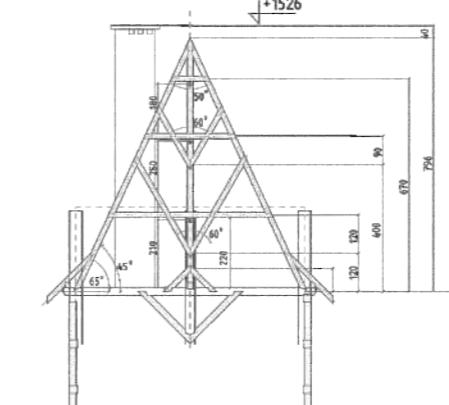
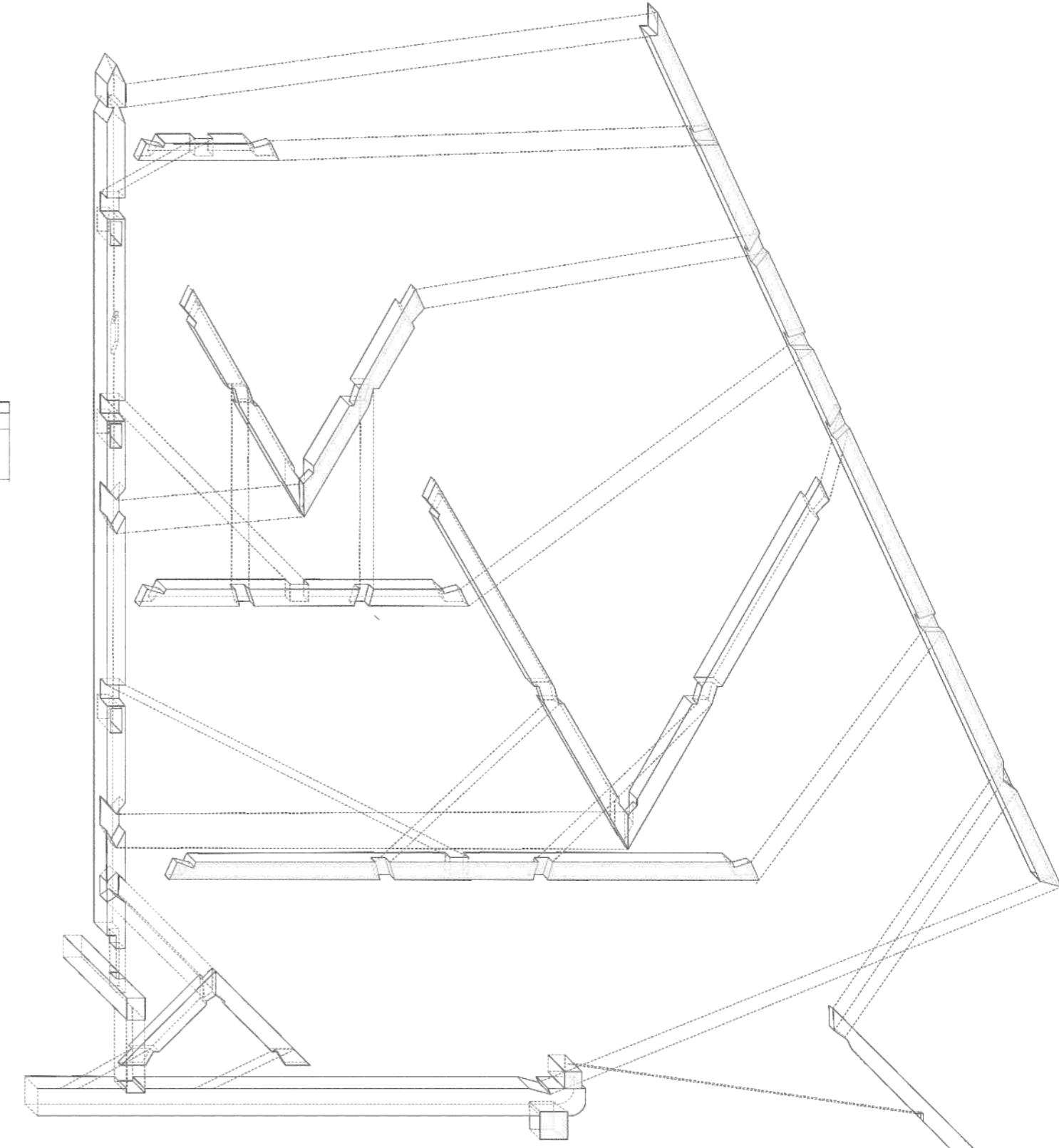
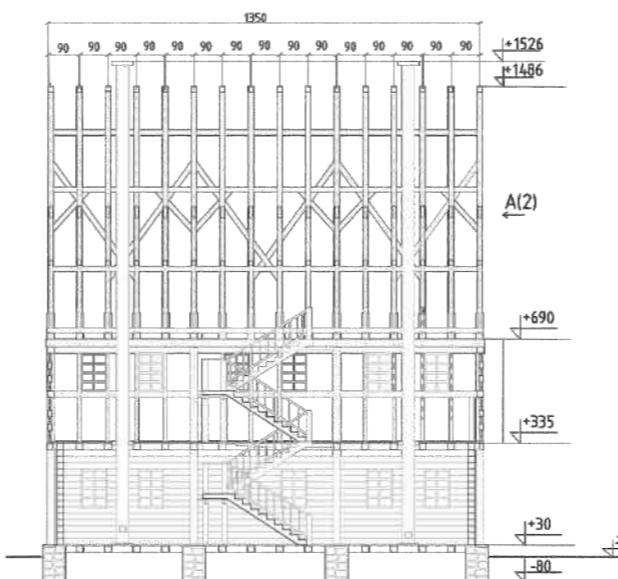
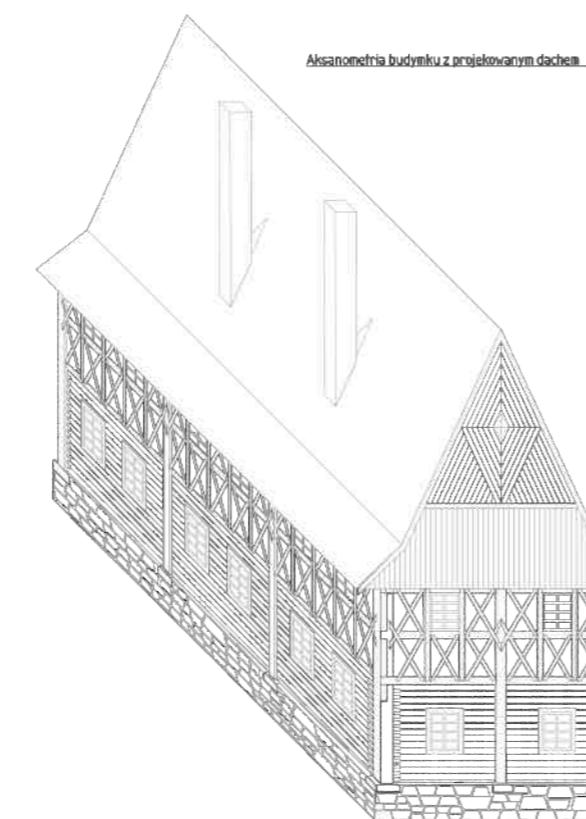
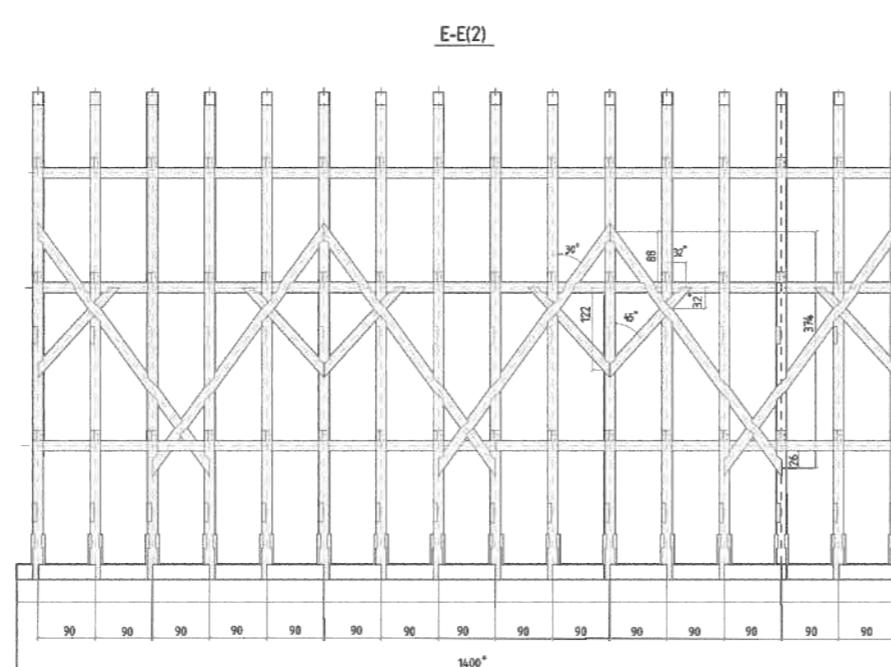
TWIN HOUSE | CONSTRUCTION PROJECT



CONSTRUCTION PROJECT OF HISTORICAL ROOF



Zestaw drewna									
OZN.	NAZWA ELEMENTU	DŁUGOSC (cm)	ILOSC SZT.	OBJETOSC (m ³) ³	OZN.	NAZWA ELEMENTU	DŁUGOSC (cm)	ILOSC SZT.	OBJETOSC (m ³) ³
<u>Płatek stopowa 14x14 cm.</u>					<u>Jełki, zasztal, krokiw, miecza, przypusznica 12x16 cm</u>				
P11	Płatek stopowa	140	2	0,05488	Prz1	Przypusznica	22	32	0,135168
<u>Miecz, zasztal 8x16 cm.</u>					Z1	Zasztal	22,5	32	0,13824
M1	Miecz	20	6	0,01536	Z2	Zasztal	52	32	0,319488
Ms2	Miecz stropowy	12	64	0,098304	<u>Roznory, sterczyki 16x16</u>				
Zk1	Zasztal krz.	48	6	0,036864	R1	Rozpor	90	48	1,10592
<u>Jełki, zasztal, krokiw, miecza, przypusznica 12x16 cm.</u>					S1	Sterczyk	780	16	3,19488
J1	Jełka	12,5	16	0,0384	<u>Płatek stopowa, oczepy 16x18</u>				
J2	Jełka	30	16	0,09216	Pl2	Płatek stopowa	1400	1	0,4032
J3	Jełka	52	16	0,1536	Bs1	Belka stopowa	800	16	3,6864
K1	Krokiw	88	32	0,540672	<u>Kubatura całkowita: 10,6457</u>				



STAIRS | CONSTRUCTION PROJECT

