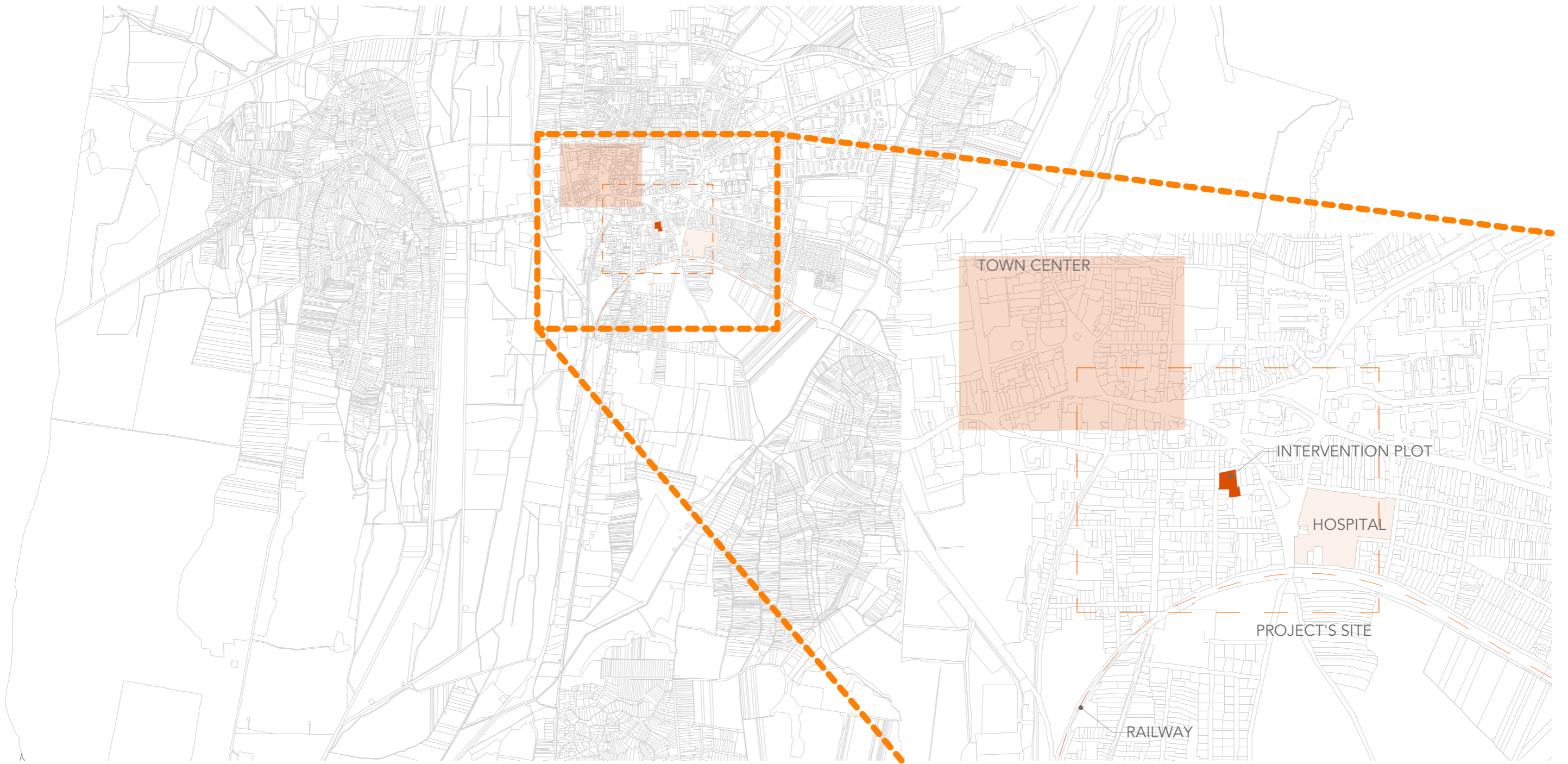




HOSPICE FOR TERMINALLY ILL CHILDREN
DIPLOMA DESIGN
MIONA VULETA V1X2VE

DEPARTMENT OF PUBLIC BUILDING DESIGN
STUDIO OF INNOVATIVE SPACES
SUPERVISORS: SCHRAMMEL ZOLTÁN DLA, GRÉDICS GYULA
2023.06.26.





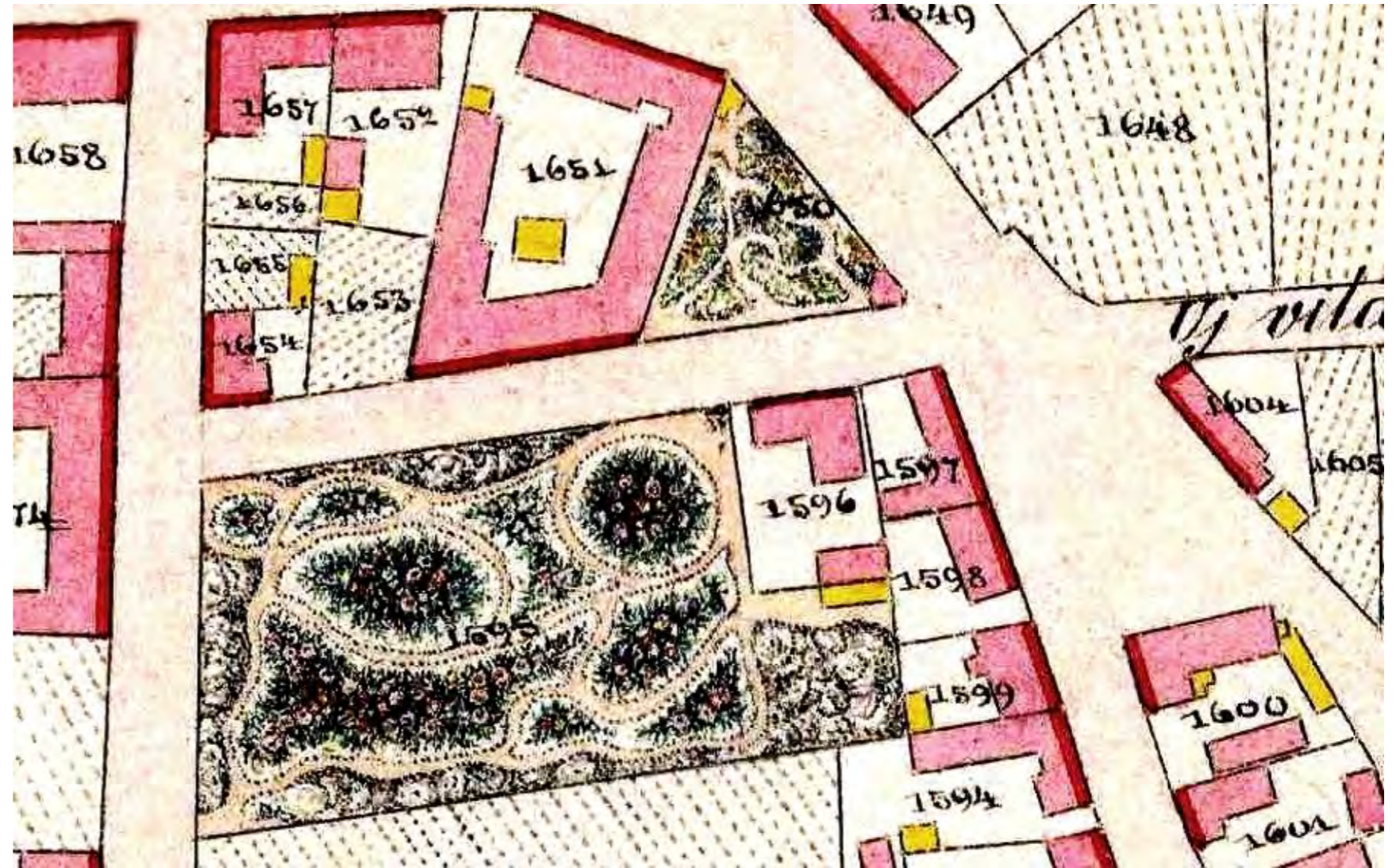
COUNTRY HOUSE IN 1940S



COUNTRY HOUSE IN 1940S



COUNTRY HOUSE IN 1995



ENGLISH PARK IN 1864

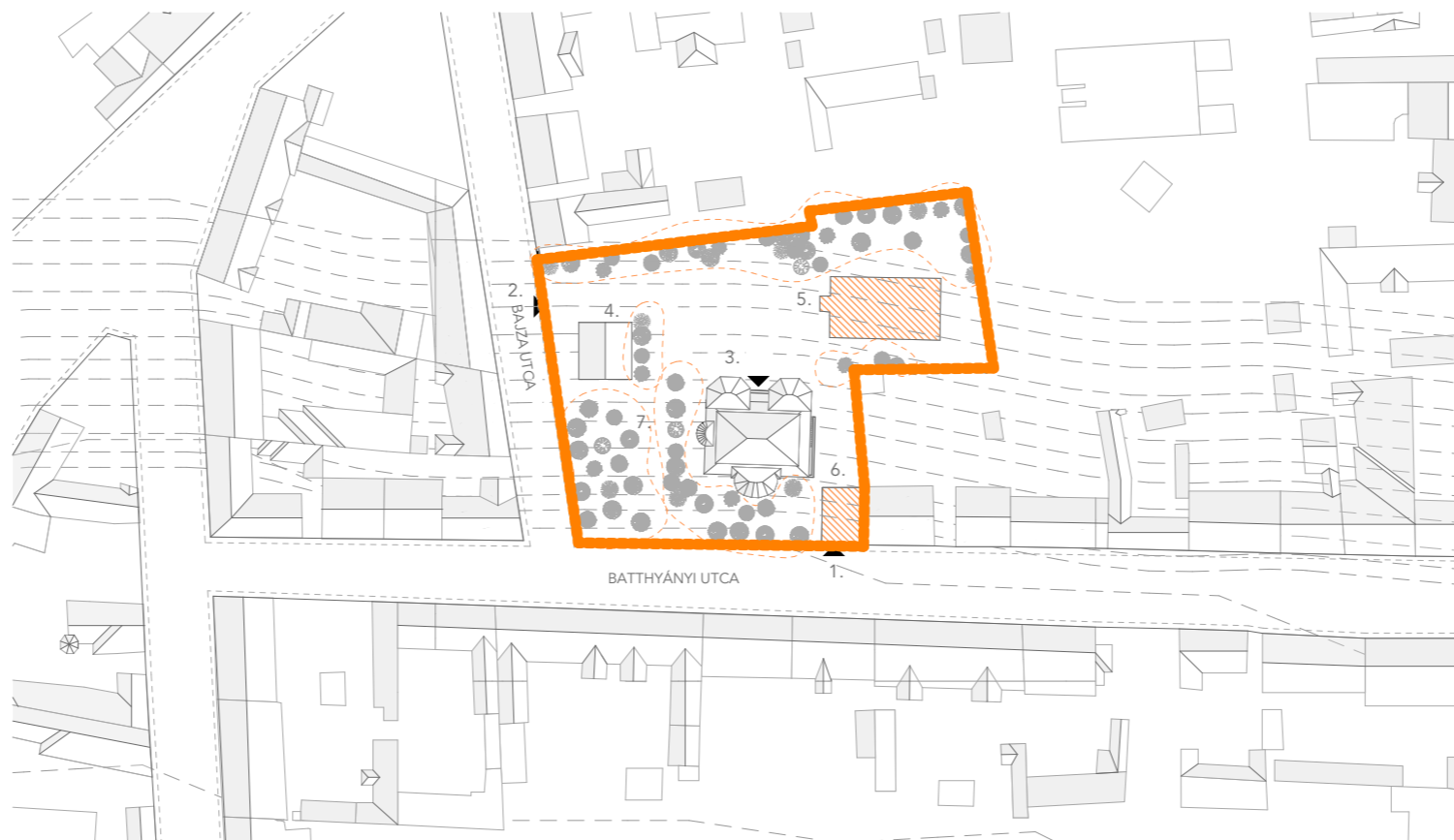


ENGLISH PARK IN 1940S

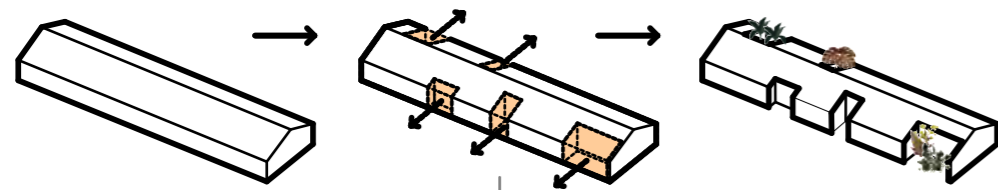




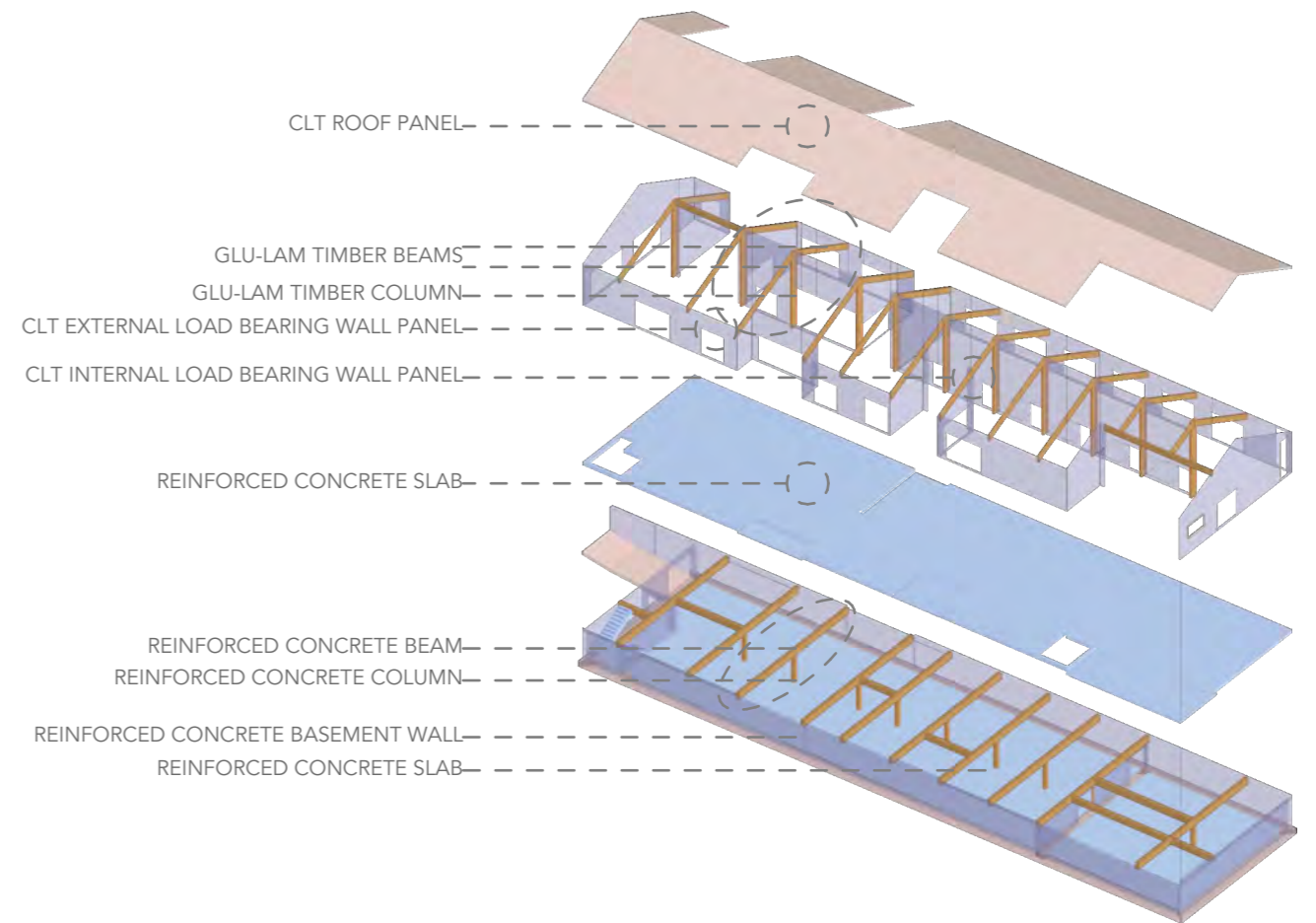
1. BATHYÁNYI STREET ENTRANCE
2. BAJZA STREET ENTRANCE
3. OLD COUNTRY HOUSE
4. SOCIAL CENTER FOR PEOPLE WITH ASD
5. OLD ORPHANAGE BUILDING
6. WATERPOLO MANAGEMENT CENTER
7. ENGLISH GARDEN REMAINS



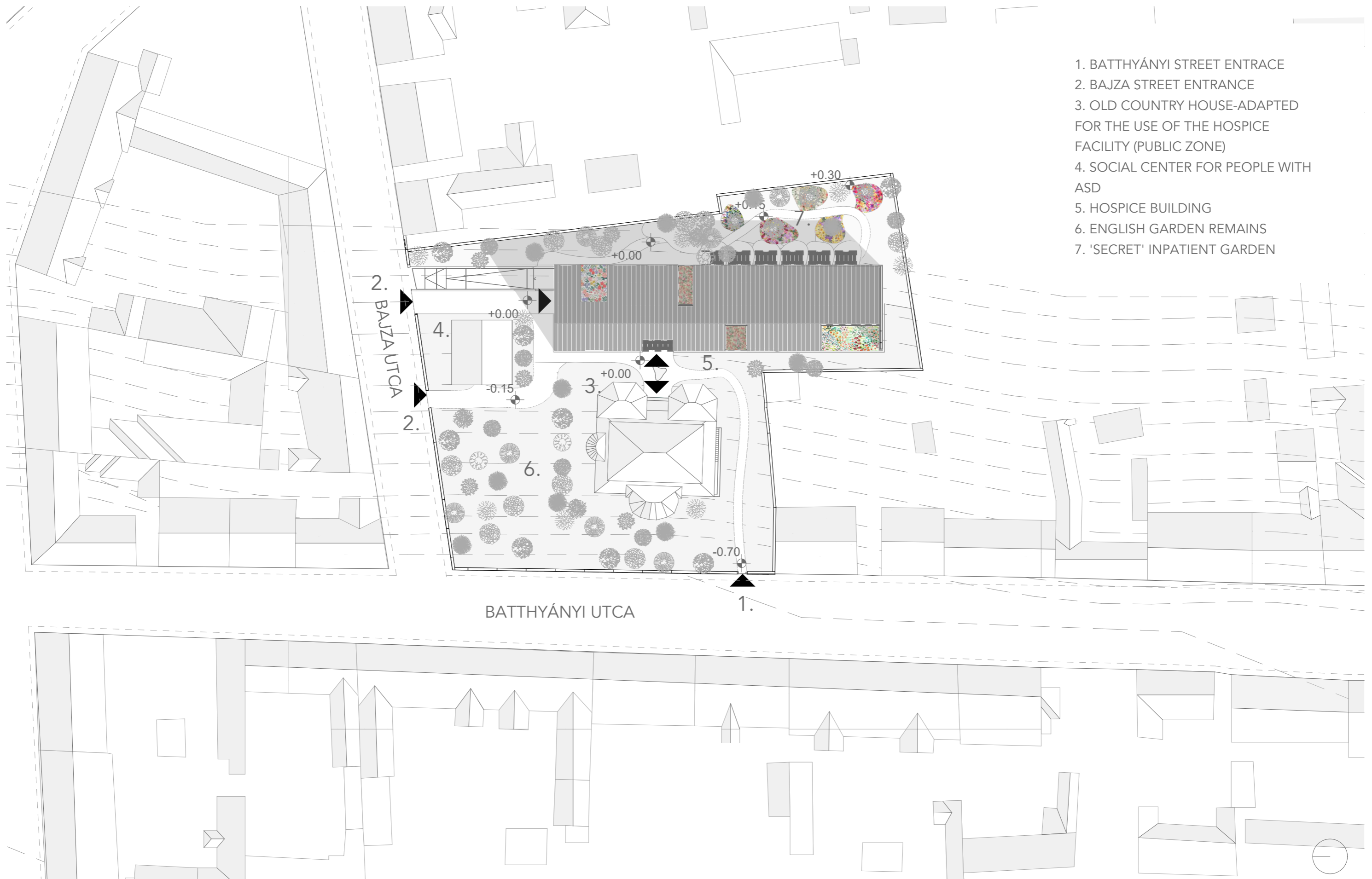
'THE SECRET GARDEN'



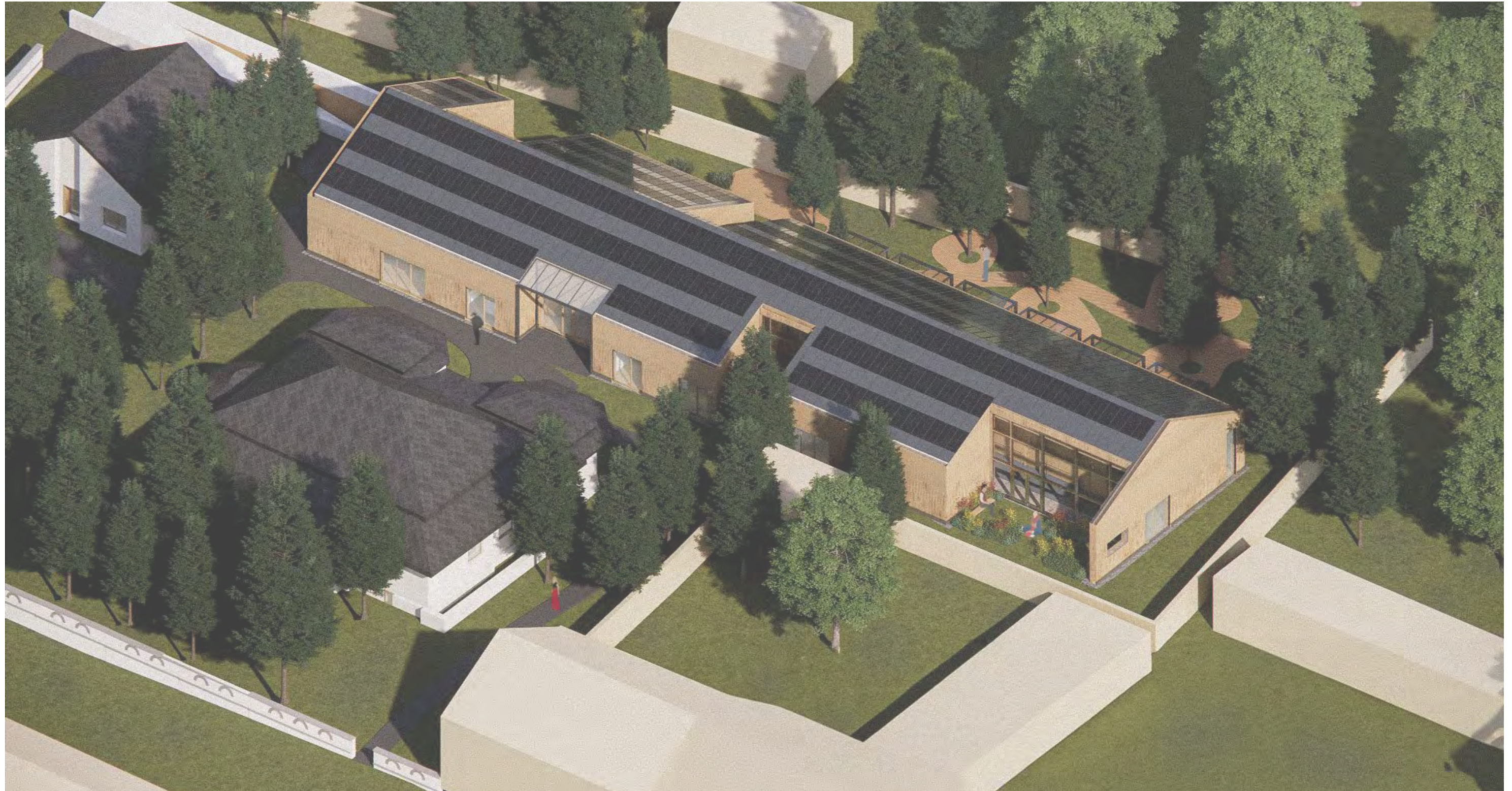
CONCEPT



STRUCTURAL SYSTEM AXONOMETRIC VIEW



- 1. BATHYÁNYI STREET ENTRANCE
- 2. BAJZA STREET ENTRANCE
- 3. OLD COUNTRY HOUSE-ADAPTED FOR THE USE OF THE HOSPICE FACILITY (PUBLIC ZONE)
- 4. SOCIAL CENTER FOR PEOPLE WITH ASD
- 5. HOSPICE BUILDING
- 6. ENGLISH GARDEN REMAINS
- 7. 'SECRET' INPATIENT GARDEN

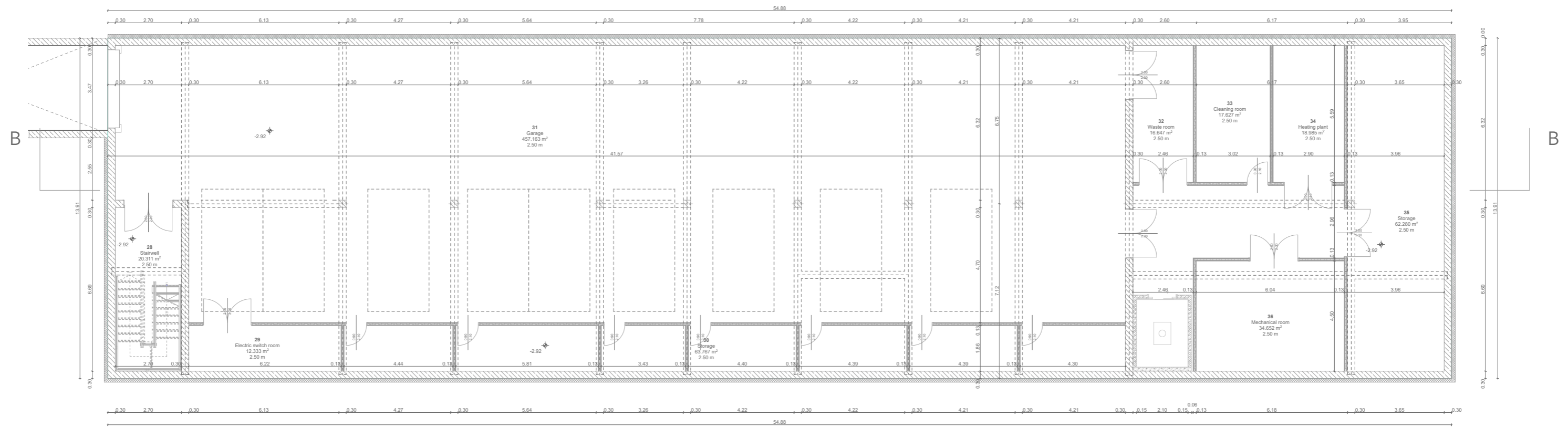


A

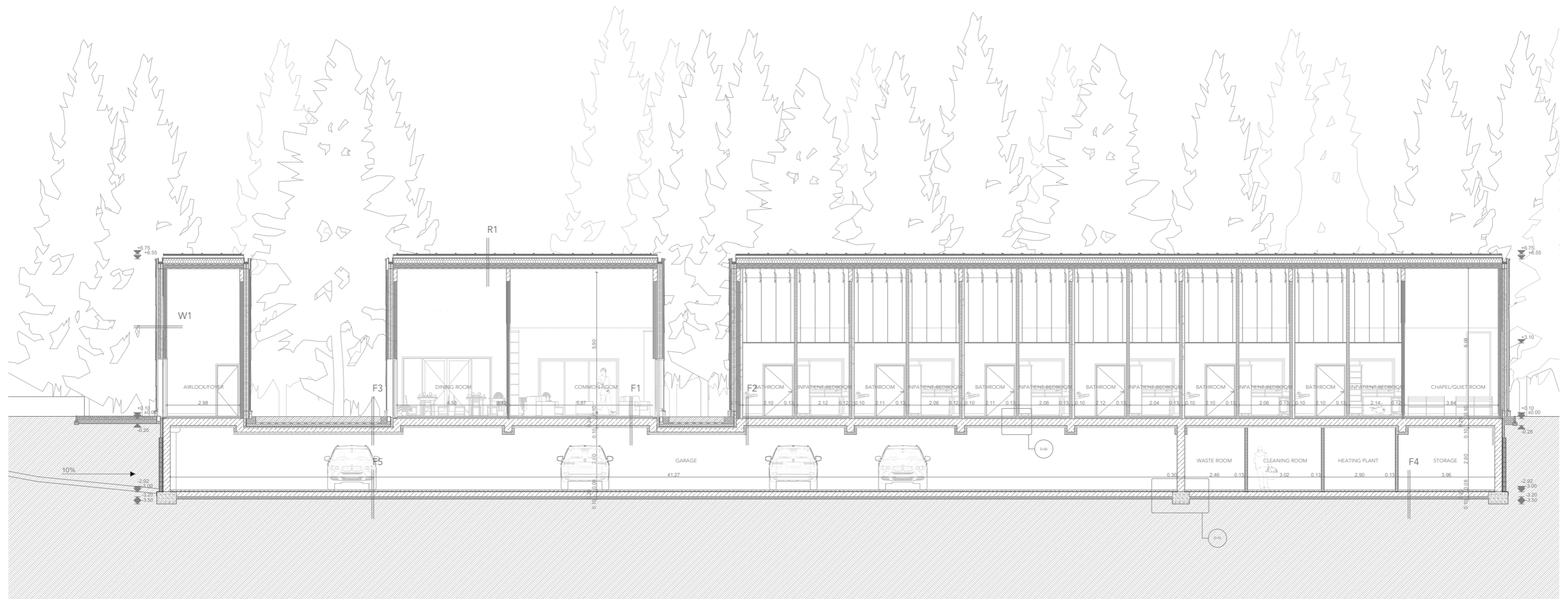
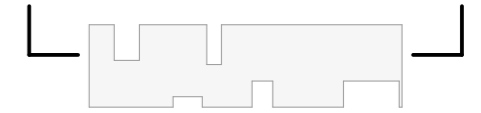
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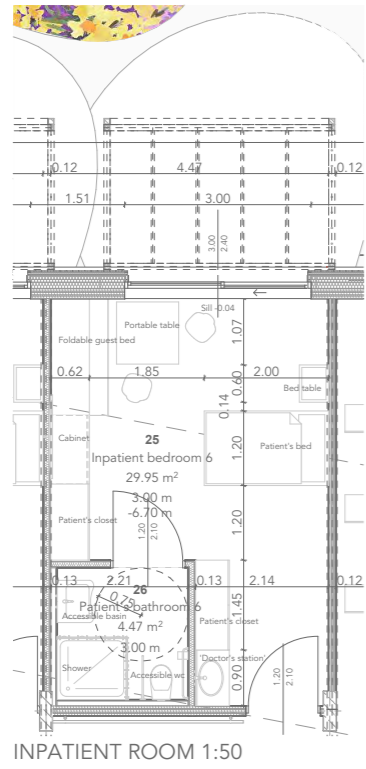
A



A



W1	Layers	F1	Layers	F2	Layers	F3	Layers	F4	Layers	F5	Layers	R1	Layers
16 cm	CLT external loadbearing wall	0,2 cm	vinyl flooring	0,45 cm	anti-slip PVC flooring	18 cm	soil	0,2 cm	vinyl flooring	0,2 cm	vinyl flooring	1 lyr	titanium zinc seamed
1 lyr	vapour barrier foil	0,3 cm	levelling compound	0,5 cm	flexible adhesive	1 lyr	synthetic filter layer with specific density of 125 g/m ² , loose laid	0,3 cm	levelling compound	0,3 cm	levelling compound		roof cladding with underlayer and drainage mat
10 cm	Mineral wool thermal insulation	2,3 cm	KNAUF Brio dry screed system	0,3 cm	cement based liquid applied waterproofing	6 cm	spec. expanded polystyrene thermal insulation drainboard (drainage and water storage layer)	7.6> cm	sloping creed	5 cm	screed	2,4 cm	timber boards
10 cm	Mineral wool thermal insulation	2,3 cm	KNAUF Brio dry screed system		waterproofing		extruded polystyrene thermal insulation	1 lyr	PE foil	1 lyr	PE foil	3 cm	battens
1 lyr	glass fibre veil coat	1 lyr	PE foil	1,5> cm	cementitious inclination layer	10 cm	4 mm, polyester fibre reinforced SBS modified bitumen membrane waterproofing, fully welded by torch applied welding	0,4 cm	SBS modified bitumen waterproofing	2,5 cm	mineral wool thermal insulation floating floor	10 cm	counter battens and air gap
4 cm	ventilated air gap	2,5 cm	mineral wool thermal insulation floating floor	2,5 cm	mineral wool thermal insulation floating floor	1 lyr	4 mm, glass fibre reinforced SBS modified bitumen membrane waterproofing, fully welded by torch applied welding	20 cm	RC slab	0,4 cm	SBS modified bitumenous waterproofing	1 lyr	wind- and raintight
1,5 cm	MDF fibreboard	28 cm	RC slab	20 cm	EPS thermal insulation	1 lyr	cold bitumen patching compound (300 g/m ²)	10 cm	compacted gravel bed	20 cm	RC slab	1 lyr	semi-permeable underlayer foil
2-4 cm	acacia facade planks	10 cm	mineral wool thermal insulation	10 cm	mineral wool thermal insulation	-5 cm	concrete inclination layer (substructure, dilatation by 50 m ²)	soil		10 cm	compacted gravel bed	10 cm	soil
		0,5 cm	plaster	0,5 cm	plaster	18 cm	RC slab						
						10 cm	mineral wool thermal insulation						
						0,5 cm	plaster						



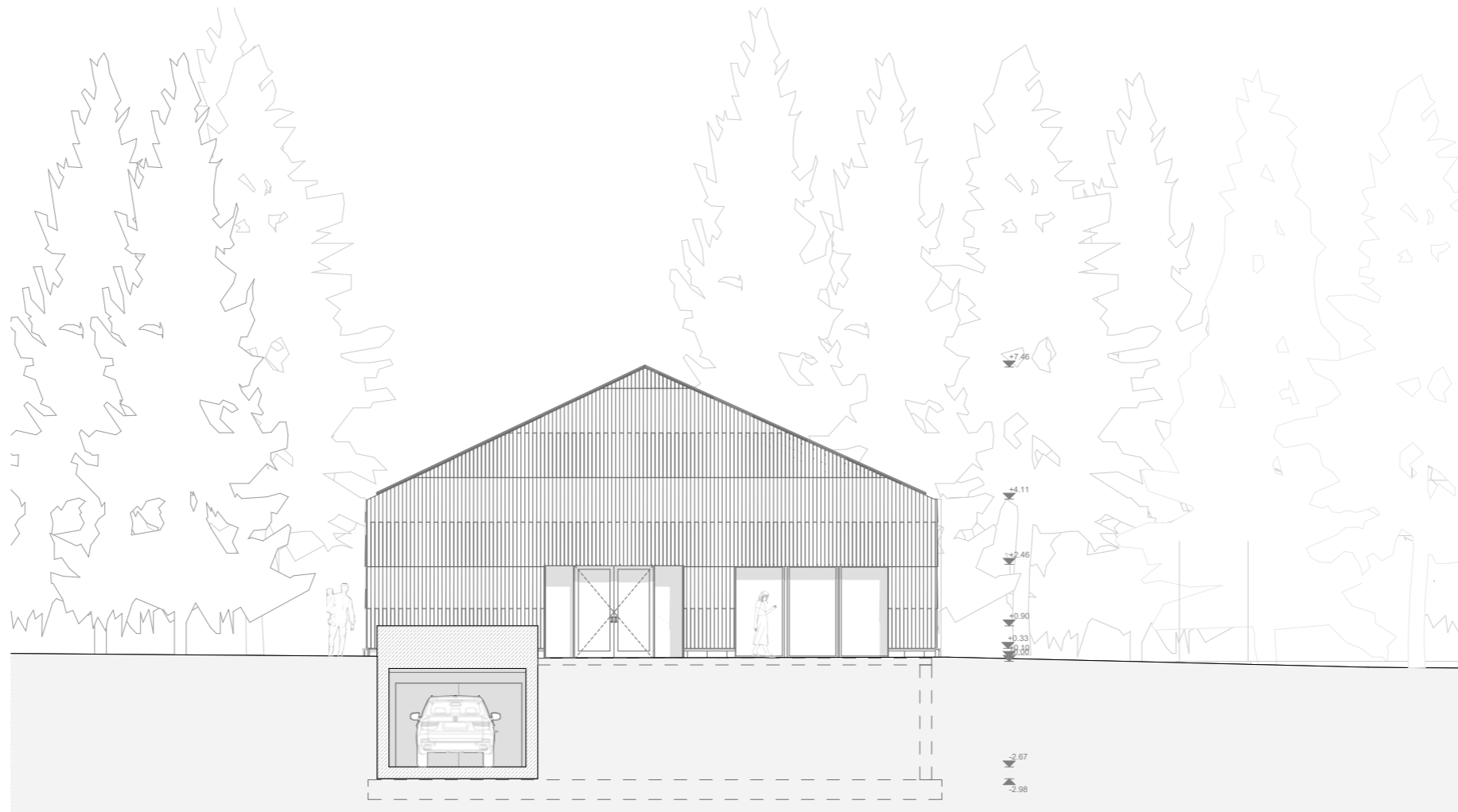
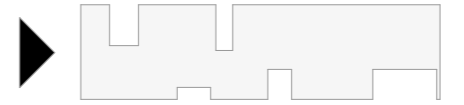
COMMON ROOM WITH SMALL LIBRARY

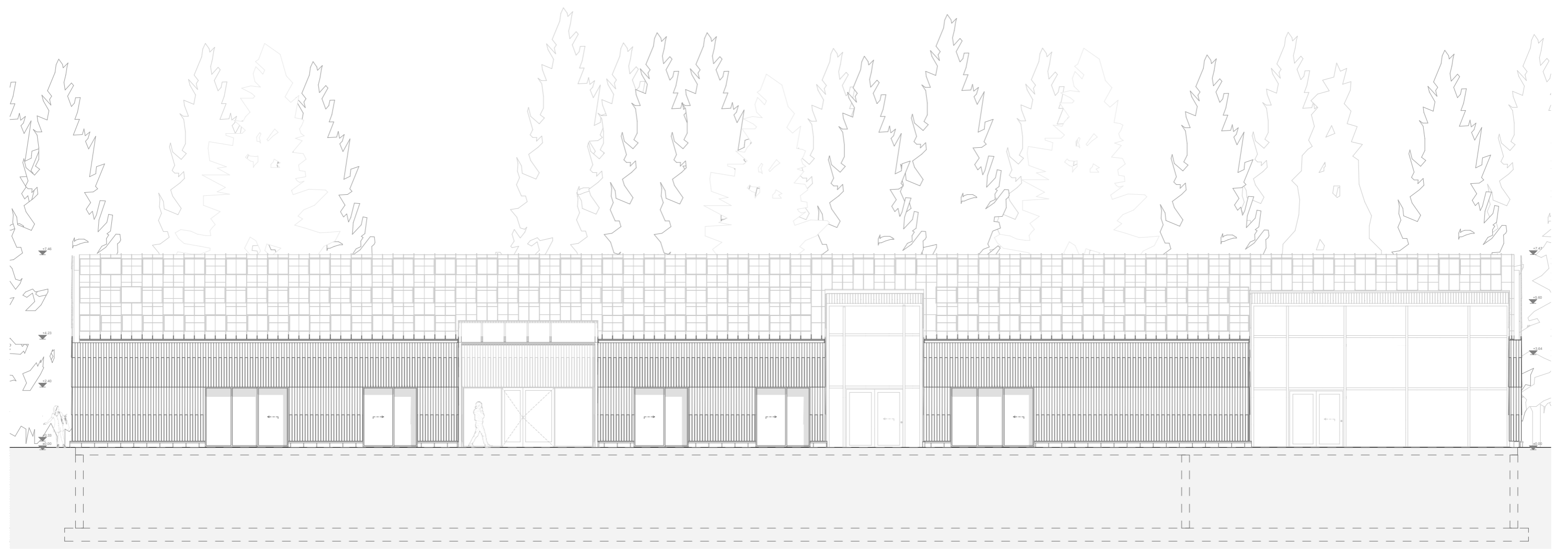
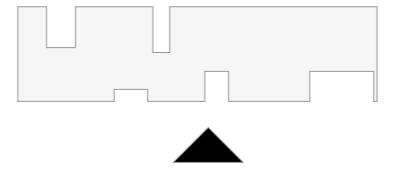


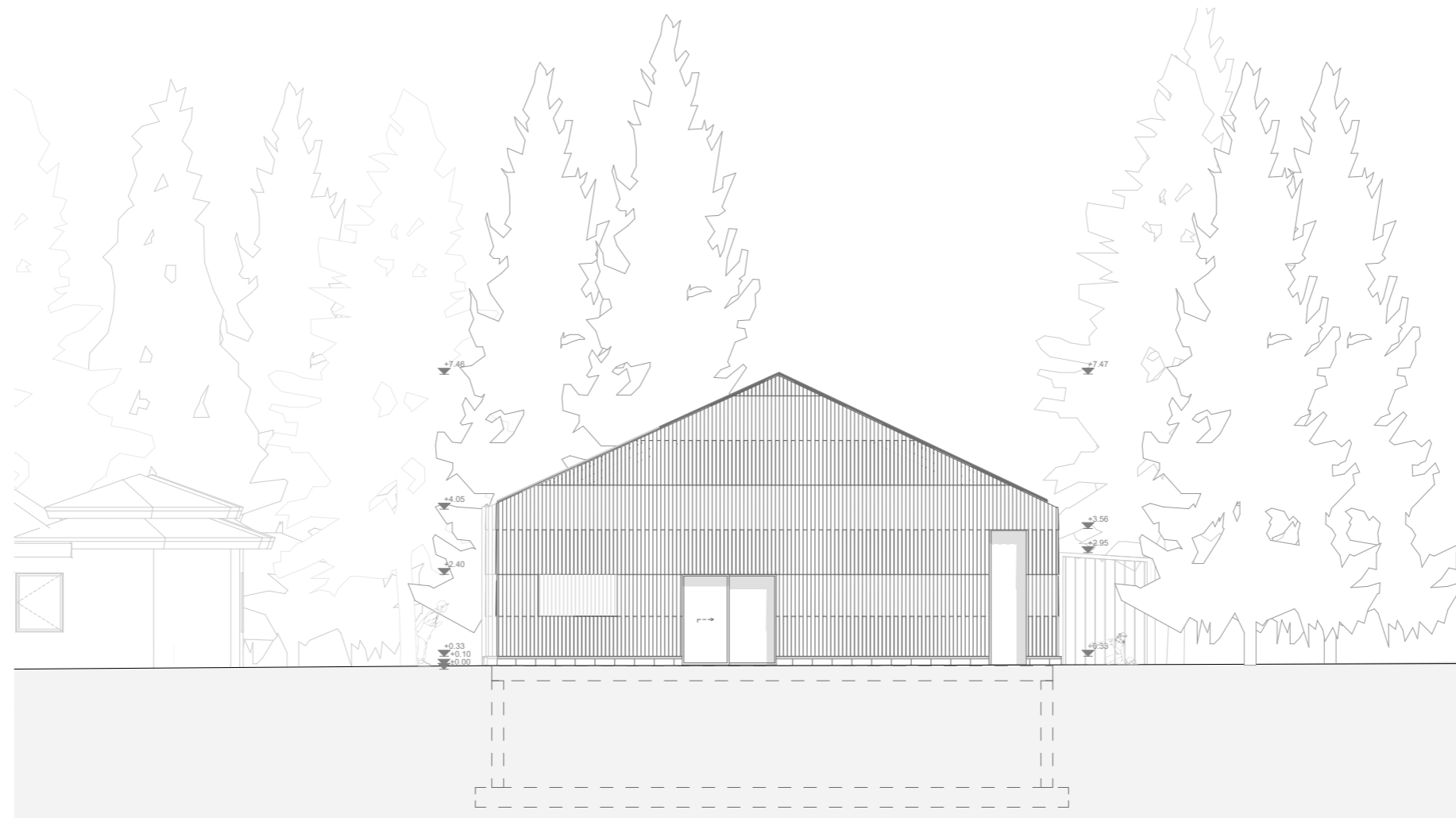
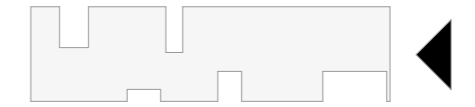
3D AXONOMETRIC VIEW
INPATIENT ROOM

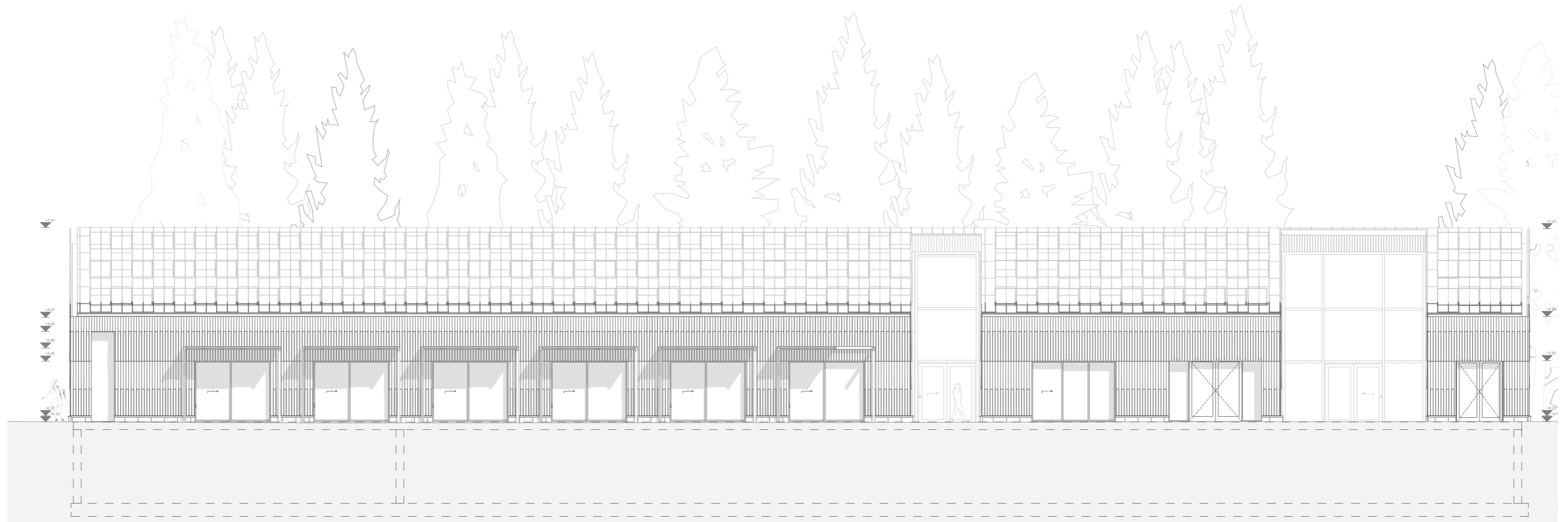
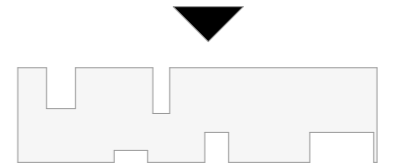


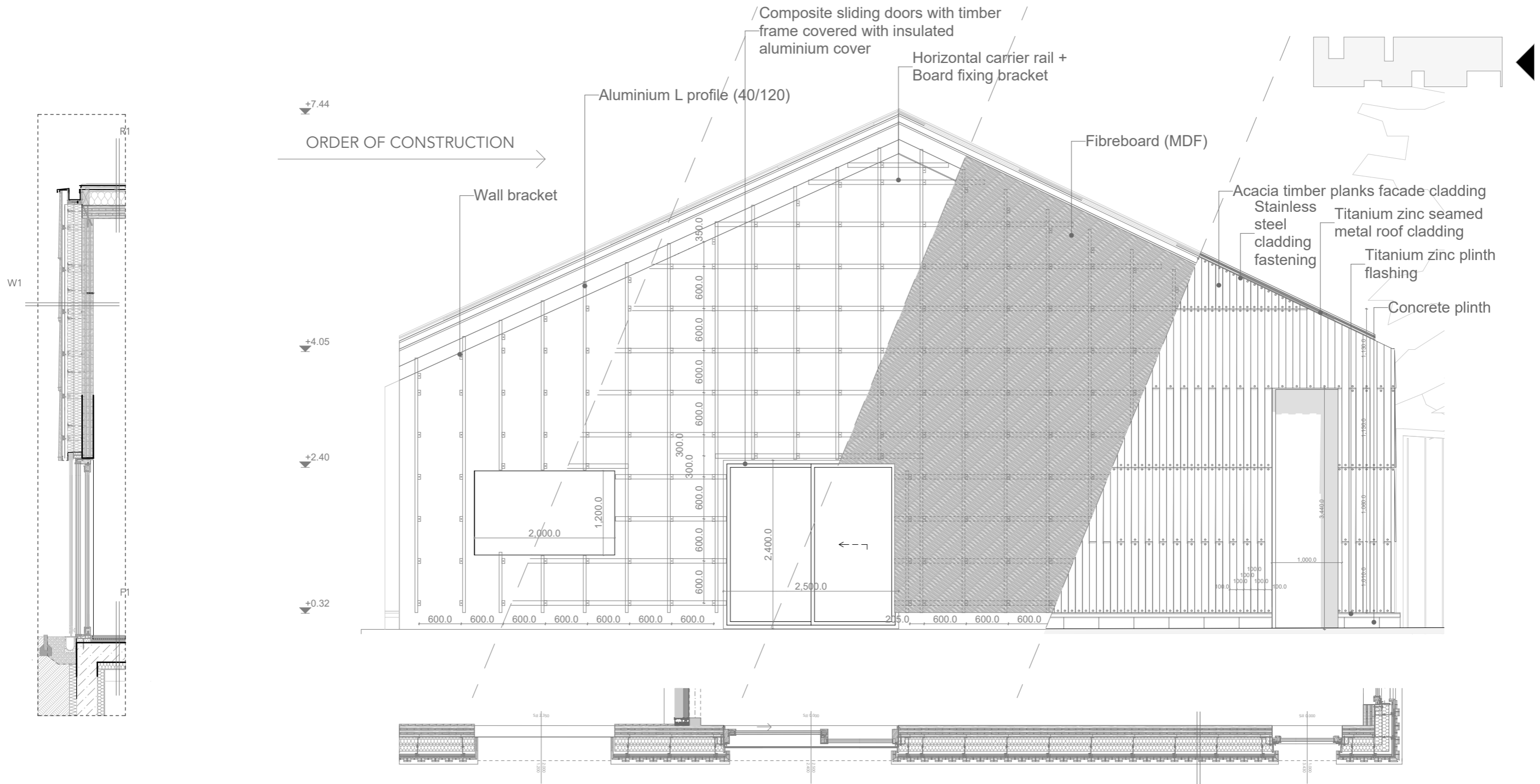
CORRIDOR VIEW FROM REAR ENTRANCE









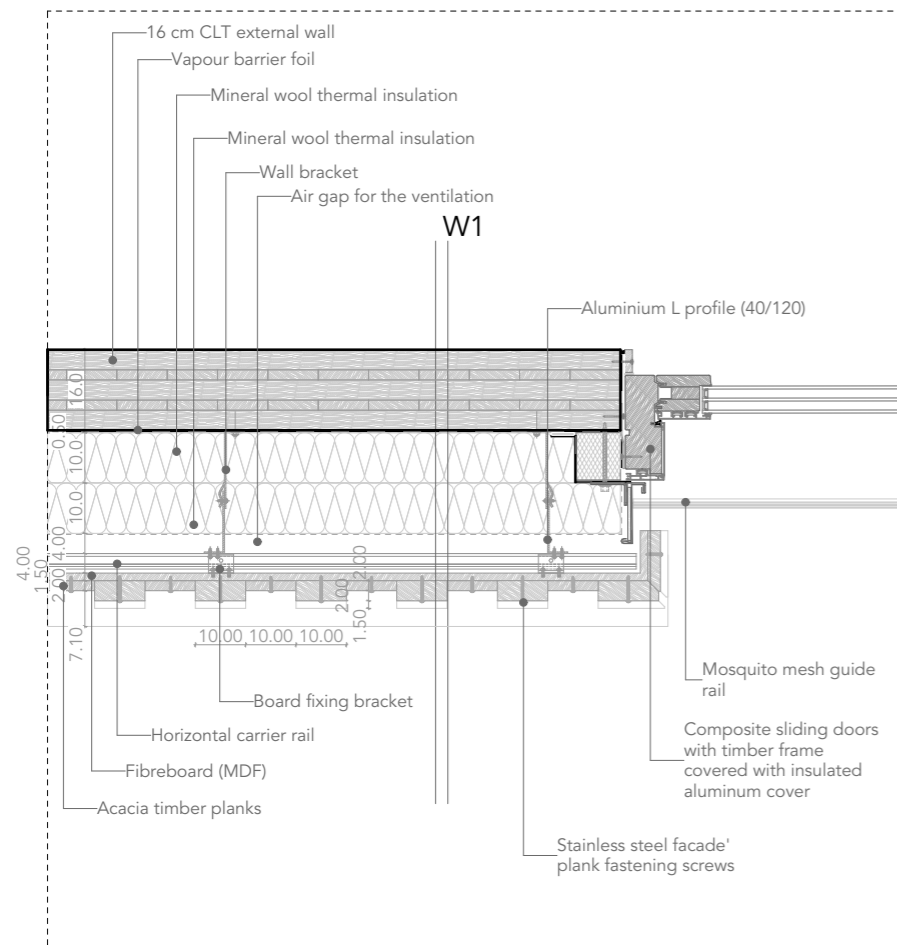


W1	Layers
16 cm	CLT external loadbearing wall
1 lyr	vapour barrier foil
10 cm	Mineral wool thermal insulation
10 cm	Mineral wool thermal insulation
1 lyr	glass fibre veil coat
4 cm	ventilated air gap
1,5 cm	MDF fibreboard
2-4 cm	acacia facade planks

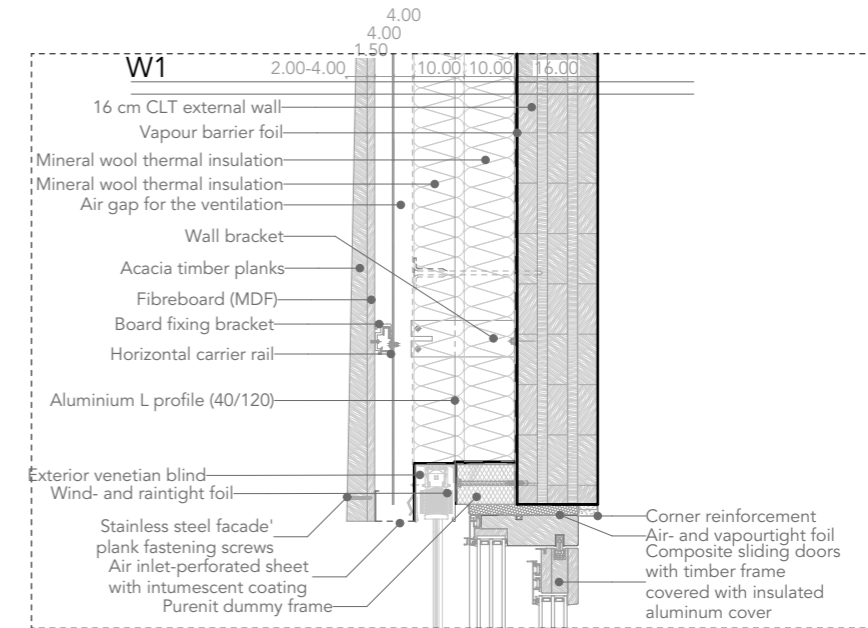
F1	Layers
0,2 cm	vinyl flooring
0,3 cm	levelling compound
2,3 cm	KNAUF Brio dry screed system
2,3 cm	KNAUF Brio dry screed system
1 lyr	PE foil
2,5 cm	mineral wool thermal insulation floating floor
2,5 cm	EPS thermal insulation
28 cm	RC slab
10 cm	mineral wool thermal insulation
0,5 cm	plaster

R1	Layers
1 lyr	titanium zinc seams roof cladding with underlayer and drainage mat
2,4 cm	timber boards
3 cm	battens
10 cm	counter battens and air gap
1 lyr	wind- and raintight semi-permeable underlayer foil
2,4 cm	timber boards
20 cm	mineral wool thermal insulation
1 lyr	air- and vapourtight underlayer foil
19 cm	CLT roof panel

W1



D1-SLIDING DOORS
HORIZONTAL SECTION

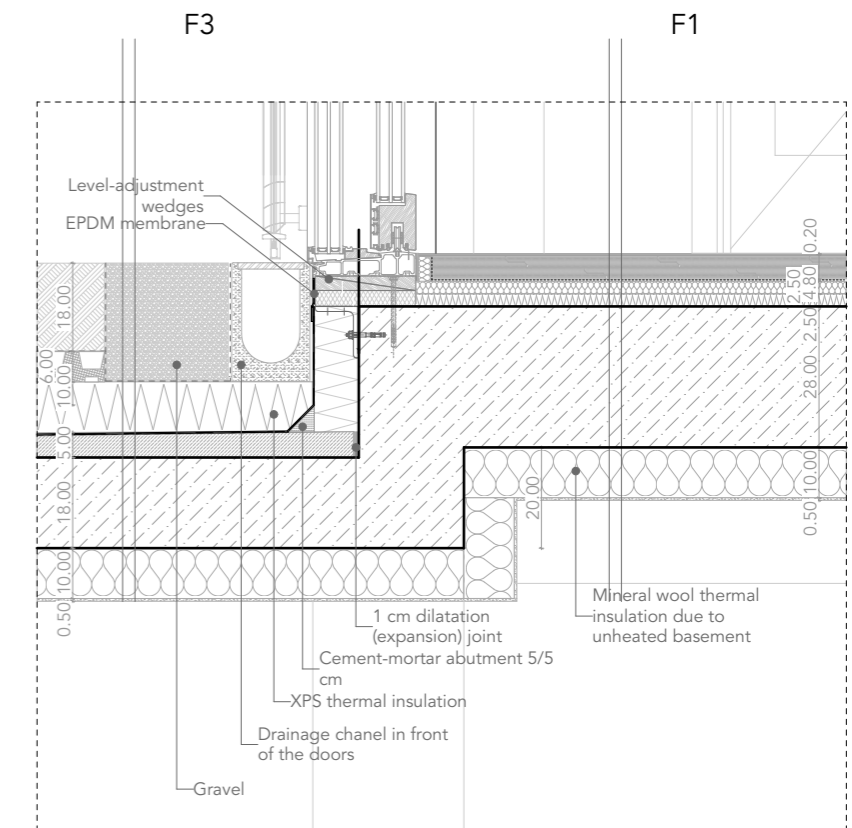


D7-SLIDING DOORS
VERTICAL SECTION LINTEL

W1	Layers
16 cm	CLT external loadbearing wall
1 lyr	vapour barrier foil
10 cm	Mineral wool thermal insulation
10 cm	Mineral wool thermal insulation
1 lyr	glass fibre veil coat
4 cm	ventilated air gap
1,5 cm	MDF fibreboard
2-4 cm	acacia facade planks

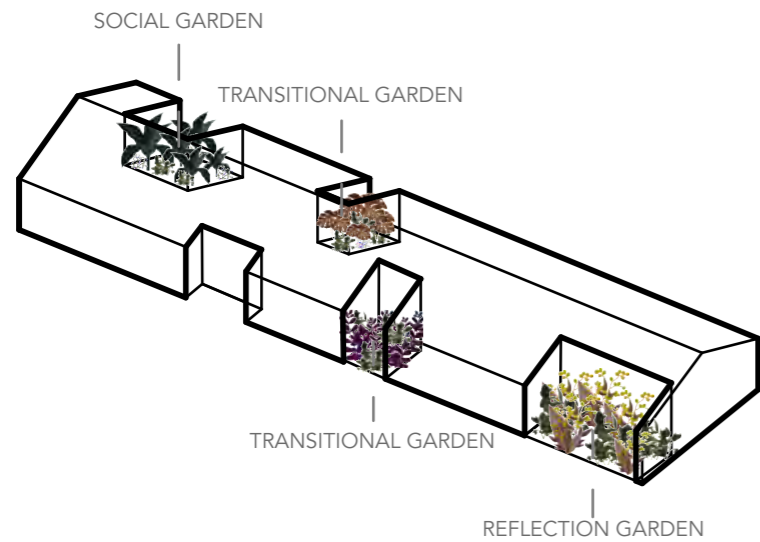
F1	Layers
0,2 cm	vinyl flooring
0,3 cm	levelling compound
2,3 cm	KNAUF Brio dry screed system
2,3 cm	KNAUF Brio dry screed system
1 lyr	PE foil
2,5 cm	mineral wool thermal insulation floating floor
2,5 cm	EPS thermal insulation
28 cm	RC slab
10 cm	mineral wool thermal insulation
0,5 cm	plaster

F3	Layers
18 cm	soil
1 lyr	synthetic filter layer with specific density of 125 g/m ² , loose laid
6 cm	spec. expanded polystyrene thermal insulation drainboard (drainage and water storage layer)
10 cm	extruded polystyrene thermal insulation
1 lyr	4 mm, polyester fibre reinforced SBS modified bitumen membrane waterproofing, fully welded by torch applied welding
1 lyr	4 mm, glass fibre reinforced SBS modified bitumen membrane waterproofing, fully welded by torch applied welding
1 lyr	cold bitumen patching compound (300 g/m ²)
-5 cm	concrete inclination layer (substructure, dilatation by 50 m ²)
18 cm	RC slab
10 cm	mineral wool thermal insulation
0,5 cm	plaster



D8-SLIDING DOORS VERTICAL SECTION
THRESHOLD

'THE SECRET GARDEN'
 EACH GARDEN TELLS A STORY, EVOKES
 DIFFERENT FEELINGS AND EMOTIONS.
 DIFFERENT TYPES OF PLANTS IN EACH GARDEN
 ENLIVE DIVERGENT SENSES AND CREATE
 UNIQUE ATMOSPHERE.
 CAREFULLY SELECTED PLANTS CREATE
 ANOTHER STORY IN EACH GARDEN, AS THEY
 REPRESENT DIFFERENT 'CHAPTERS' IN THE
 STORY OF THIS 'SECRET GARDEN' INSTITUTION.



SOCIAL GARDEN



TEXTURE, FRAGRANT AND EDIBLE PLANTS

TRANSITIONAL GARDEN



TRANSITIONAL PLANTS

REFLECTION GARDEN



CALMING PLANTS

