



ING. ARCH.
MAREK HAIŠ

ARCHITECTURAL
PORTFOLIO



ING. ARCH. MAREK HAIS

6.7. 1996

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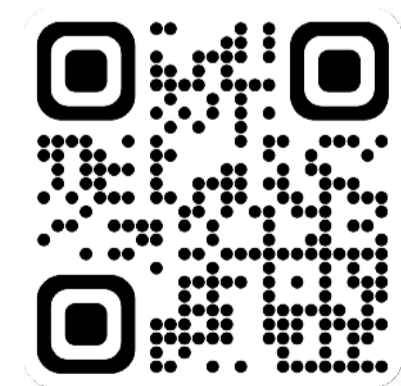
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BOROVNICKA 24, PRAGUE 9
CZECH REPUBLIC, EUROPE

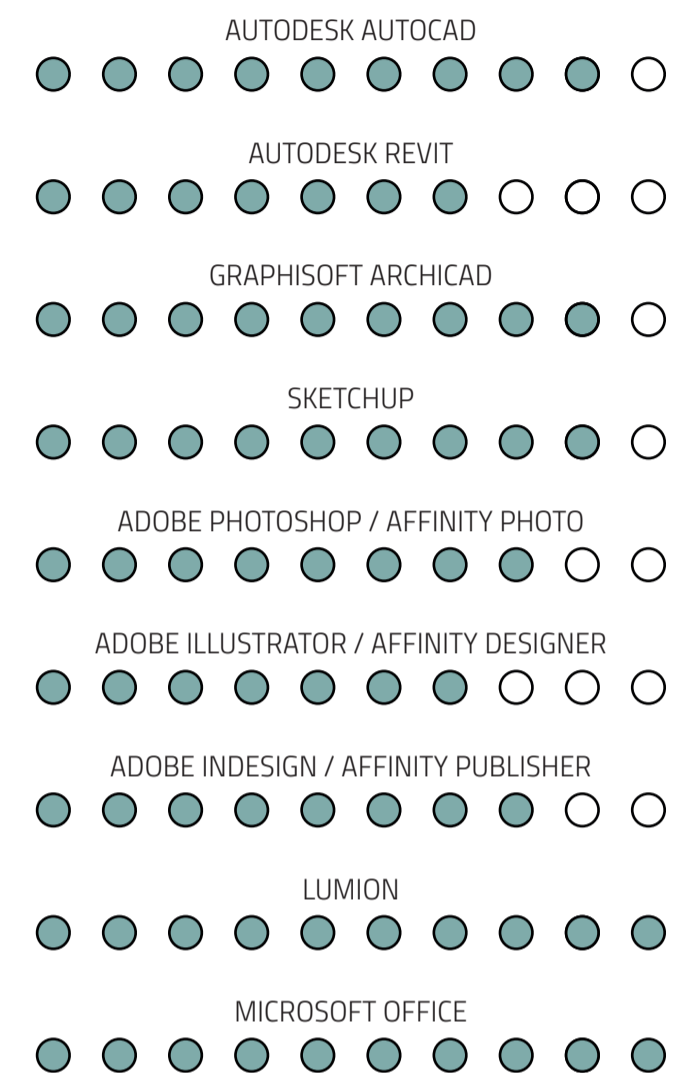
ABOUT ME

HI! MY NAME IS MAREK HAIS. I STUDIED ARCHITECTURE AT THE FACULTY OF CIVIL ENGINEERING OF THE CZECH TECHNICAL UNIVERSITY. I HAVE WORKING EXPERIENCE IN VARIOUS ARCHITECTURE STUDIOS IN PRAGUE AND I HAVE ATTENDED MULTIPLE ARCHITECTURE COURSES. MY SCHOOL PROJECTS RECEIVED MANY PRIZES AND HAVE ALSO PARTICIPATED IN DIFFERENT ARCHITECTURAL COMPETITIONS. IN MY RECENT WORKING EXPERIENCES I HAVE WORKED ON DIVERSE STAGES OF PROJECT, STUDIES TO PRE-CONSTRUCTION PROJECTS, FROM FAMILY HOUSES AND RESIDENTIAL PROJECTS TO A GALLERY IN THE CENTRE OF PRAGUE. I LOVE TRAVELLING, SKIING AND BEER, WHICH I ALSO BREW FOR MYSELF AND FRIENDS.



MAREKHAIS.CZ

SOFTWARE PROFFICIENCY



LANGUAGE SKILLS



WORKSHOP / EVENTS

COMPETITION ON PEDESTRIAN BRIDGE SECOND PLACE	2021
ATHENS COURSE IN MILAN (ITALY) MODERNITY IN ARCHITECTURE	2020
ARCHITECTURAL COURSE IN TELČ (CZE) COURSE OF ARCHITECTURAL DRAWING	2022
ARCHITECTURAL COURSE IN LITOMYŠL (CZE) COURSE OF HISTORY OF ARCHITECTURE AND URBANISM	2021
INSPIRELI LEGO® WORKSHOP FACULTY OF CIVIL ENG. OF THE CTU IN PRAGUE	2020
COURSE OF ARCHITECTURAL DRAWING (CZE) HELD BY CTU IN PRAGUE	2016

EDUCATION

ARCHITECTURE AND CIVIL ENGINEERING - MASTERS DEGREE STUDY FACULTY OF CIVIL ENGINEERING OF CZECH TECHNICAL UNIVERSITY	2020-2022
ARCHITECTURE AND CIVIL ENGINEERING - BACHELORS DEGREE STUDY FACULTY OF CIVIL ENGINEERING OF CZECH TECHNICAL UNIVERSITY	2016-2020
GRAMMAR SCHOOL CESKOLIPSKA GYMNAZIUM, PRAGUE 9	2009 - 2016

WORK EXPERIENCE

ADR S.R.O. - ARCHITECTURE, DESIGN, REALIZATION 2022-2023

"ARCHITECTURAL STUDIO FOUNDED BY ARCHITECTS PETR KOLÁŘ AND ALEŠ LAPKA. THE OFFICE TEAM CONSISTS OF ARCHITECTS AND SPECIALIZES IN CONSTRUCTION AND RECONSTRUCTION PROJECTS, INTERIOR DESIGN, FURNITURE DESIGN AND EXHIBITION REALIZATION. THE STUDIO IS THE AUTHOR OF THE LUXURY RESORT VELLA PRIVE ISLAND IN THE MALDIVES, HOTEL SABA ROCK IN THE CARIBBEAN AND OTHER IMPORTANT AND AWARD-WINNING PROJECTS IN THE CZECH REPUBLIC AND WORLDWIDE"

DURING MY FIRST PERMANENT JOB, I PARTICIPATED IN THE ARCHITECTONIC PART OF THE IMPLEMENTATION PROJECT OF A FAMILY HOUSE WITH 3500 SQUARE METERS OF SPACE FOR WEALTHY CLIENTS, DESIGNED A STUDY OF A PRIVATE GALLERY IN THE CENTER OF PRAGUE NEXT TO THE CHARLES BRIDGE AND HELPED WITH INTERIOR DESIGNS, ELECTRICAL LAYOUTS AND SPECIFIC PARTS OF THE DESIGNS OF MANY OTHER PROJECTS. I ATTENDED MEETINGS WITH CLIENTS AND COORDINATED WORK OF CIVIL ENGINEERS, STRUCTURAL ENGINEERS AND TECHNICAL BUILDING EQUIPMENT ENGINEERS.

PROGRAMS: AUTOCAD, SKETCHUP, AFFINITY

UNDER-CONSTRUCTION ARCHITECTS 2020-2022

"THE STUDIO DOES NOT SPECIALIZE IN ONE TYPE OF PROJECTS, ON THE CONTRARY, IT IS REFRESHED BY DIVERSITY. WE ENJOYED WORKING ON THE BAR FOR THE OPERA BALL, WE KNOW HOW TO GIVE LIFE TO DIFFERENT INTERIORS AND SPACES, WE LOOK FOR THE BEST SOLUTIONS FOR INDIVIDUAL HOUSING, WE ARE MOTIVATED BY WORK ON APARTMENT BUILDINGS, WE'VE BEEN INVITED TO WORK ON A BREWERY, WE ARE CONVERTING A HOTEL INTO AN APARTMENT BUILDING, WE PAVED A SQUARE IN KUTNÁ HORA, WE ARE SHARPENING OUR MINDS IN CHALLENGING COMPETITIONS"

I STARTED WORKING AT THE STUDIO AS AN INTERN DURING MY STUDIES, WHEN MY MAIN WORK WAS VISUALIZATIONS, PRESENTATIONS AND BATHROOM DESIGNS. EVENTUALLY I DEVELOPED INTO A FULL PART OF A TEAM OF FIVE, DESIGNING A FAMILY HOUSE, WHICH AS PROJECT MANAGER I LED FROM INITIAL DISCUSSIONS WITH THE CLIENTS TO THE DETAILED DESIGN WITH THE CIVIL ENGINEERS. I ALSO PARTICIPATED IN SEVERAL PUBLIC AND INVITED COMPETITIONS WITH THE STUDIO, AS WE CAME SECOND WITH A LARGE APARTMENT BUILDING ON THE PRAGUE SMÍCHOV WATERFRONT.

PROGRAMS: ARCHICAD, AUTOCAD, SKETCHUP, ADOBE, LUMION

ARCHITECTS ENGINEERS 2019 - 2020

"THE IDEA OF LOXIA IS A DEDICATION FOR THOUGHTFUL AND RESPONSIBLE ARCHITECTURE. OUR PASSION IS DESIGNING REAL BUILDINGS. BUILDINGS THAT ARE FUNCTIONAL AND EFFICIENT. BUILDINGS THAT ARE NOT ONLY DESIGNS ON PAPER, BUT REAL STRUCTURES THAT WILL LAST FOR CENTURIES BECAUSE ONLY THEN DOES ARCHITECTURE COME ALIVE. OUR GOAL IS A PERFECT STRUCTURE THAT STANDS ANYWHERE IN THE WORLD AND BRINGS JOY TO ITS OWNERS AND THOSE WHO USE IT OR LIVE IN IT."

DURING MY INTERNSHIP I WORKED ON AN URBAN STUDY OF THE EXPANSION OF THE TOWN OF ŠEBEROV ON THE OUTSKIRTS OF PRAGUE AND LARGE RESIDENTIAL PROJECTS

PROGRAMS: REVIT, AUTOCAD

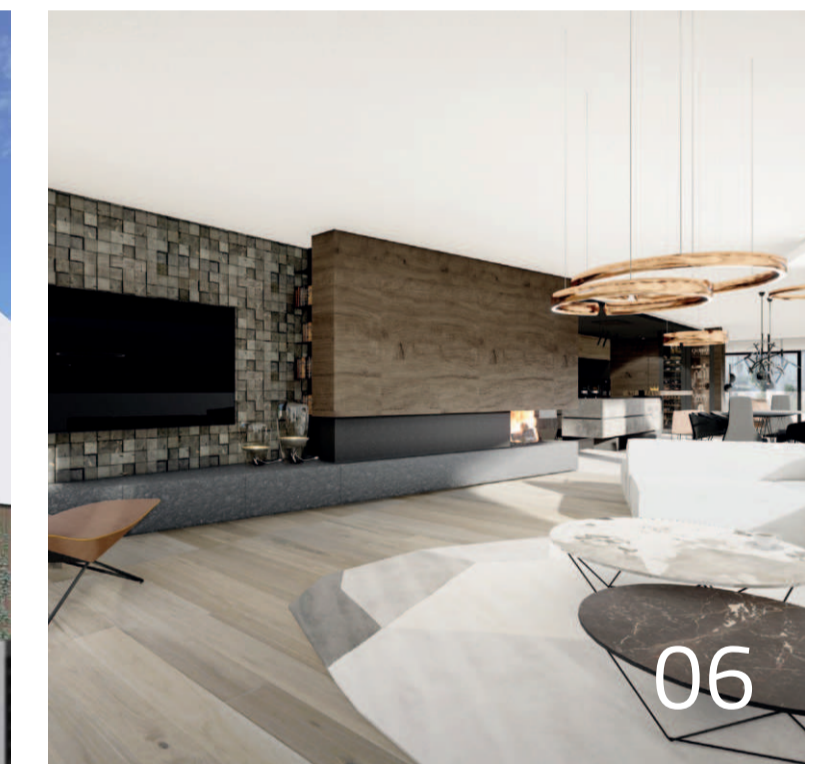
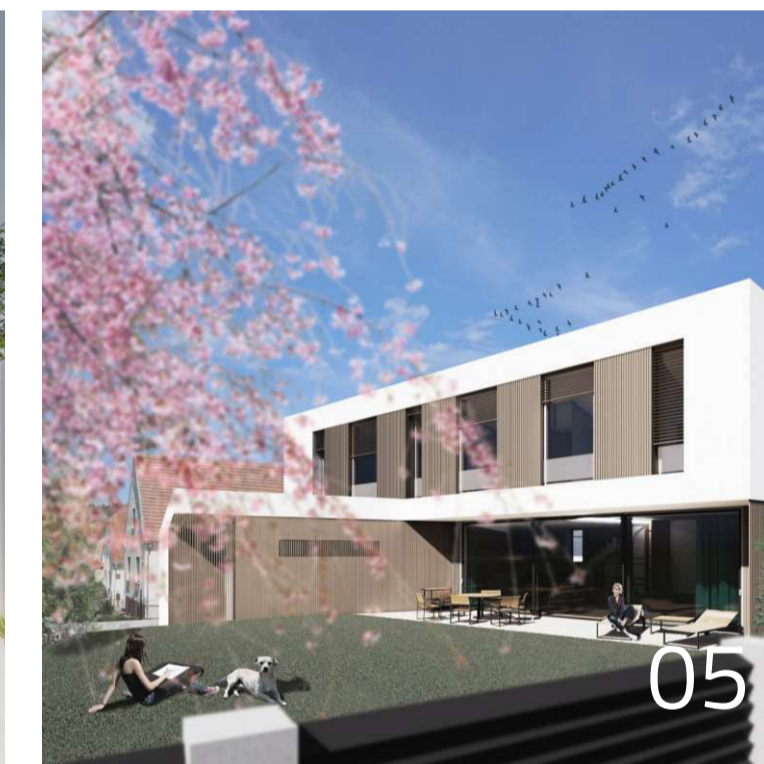
DELTAPLAN 2018 - 2019

"DELTAPLAN HAS BEEN COOPERATING WITH MANY LEADING CZECH ARCHITECTS AND HAS PARTICIPATED IN NUMEROUS SIGNIFICANT PROJECTS WHICH ARE GIVEN PRESTIGIOUS AWARDS. RANGE OF TASKS PERFORMED BY DELTAPLAN CURRENTLY REPRESENTS FULL EXTENT OF COMPLEX SERVICES AS SPECIFIED BY OPERATION AND FEE REGULATIONS.

MY FIRST EXPERIENCE WITH THE REAL WORLD OF ARCHITECTURE WAS IN DELTAPLAN STUDIO, WHERE I WORKED MAINLY ON A GROUNDBREAKING NEW OFFICE BUILDING ON WENCESLAS SQUARE IN THE CENTRE OF PRAGUE.

PROGRAMS: REVIT, ARCHICAD

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SPORTS & RECREATIONAL CENTRE IN PRAGUE

DIPLOMA PROJECT, CTU IN PRAGUE, 2022

The subject of my diploma thesis is to follow up on the pre-thesis design of the urban area around the Džbán reservoir in Prague 6 and to create a study proposal for a multifunctional building including a restaurant, sports center and facilities for the adjacent beach and recreational resort.

The multifunctional house is set in a south-facing sloping terrain in order to influence the landscape of the Divoká Šárka nature park as little as possible and only functionally support the intended transformation of the surroundings from today's poor state.

This thesis contains a study of the building with floor plan and section in the detail of the documentation for the building permit, detail of the roof and perimeter cladding and conceptual interior design in the visualizations, HVAC solution scheme and basic static calculations with drawings.

THE BUILDING IS PART OF THE DŽBÁN SPORTS COMPLEX AND PART OF THE NEW URBAN DESIGN AROUND THE DŽBÁN WATER RESERVOIR. THE BUILDING WILL BE USED MAINLY FOR SPORTS AND CATERING PURPOSES. THE MAIN PURPOSE IS TO BUILD FACILITIES FOR THE ADJACENT OUTDOOR SPORTS COMPLEX AND THE BEACH AT THE RESERVOIR, INCLUDING CHANGING ROOMS, A CAFETERIA, A RELAXATION TERRACE AND A RESTAURANT. THERE WILL BE OUTDOOR SPORTS FACILITIES IN THE VICINITY OF THE BUILDING, FOR WHICH THE BUILDING WILL ACT AS A CENTRAL FACILITY. AS PART OF THE RECLAMATION OF THE AREA, WHICH IS NOW DILAPIDATED AND UNDERUSED, COMMERCIAL AND RESIDENTIAL BUILDINGS WILL BE BUILT ON EVROPSKÁ AVENUE, A SWIMMING POOL WITH A PARKING HOUSE WILL BE BUILT NEXT TO THE CUBE BUILDING, AND THE ENTIRE AREA WILL BE NEWLY CONNECTED DIRECTLY TO EVROPSKÁ STREET, FROM WHICH AN ELECTRIC AUTOMATIC SHUTTLE BUS WILL ALSO ARRIVE WITH ITS FINAL STOP AT THE BUILDING, BRINGING PEOPLE FROM THE METRO AND NÁDRAŽÍ VELESLAVÍN STATION. THE SPORTS COMPLEX WILL SERVE ALL INHABITANTS OF PRAGUE AND WILL BE CREATED AS A NATURAL BOUNDARY BETWEEN THE URBAN DEVELOPMENT AND THE DIVOKÁ ŠÁRKA NATURE PARK.

THE OVERALL SHAPE OF THE BUILDING IS BASED ON THE CONCEPTUAL DESIGN OF THE NEWLY CONSTRUCTED BUILDINGS IN OTHER PARTS OF THE DŽBÁN AREA. THE BUILDING IS FOUR-STOREYED, THE UNDERGROUND FLOOR AND THE SECOND FLOOR ARE USED ONLY AS TECHNICAL FLOORS WITHOUT PUBLIC ACCESS. THE UNDERGROUND FLOOR IS LOCATED ONLY UNDER THE KITCHEN AREA AS A TECHNICAL ROOM FOR LIFTS AND OTHER EQUIPMENT. THE SECOND FLOOR IS LOCATED ONLY ABOVE THE KITCHEN AND THE DRESSING ROOMS TO THE BEACH AND SERVES ONLY AS A TECHNICAL FLOOR, THE OTHER ROOMS EXTEND OVER TWO FLOORS. THE FIRST FLOOR OF THE BUILDING IS DESIGNED TO BE BUILT INTO THE SLOPE OF THE NORTHERN SLOPE OF THE JUG, SO ONLY THE FRONT SOUTHERN WALL IS VISIBLE. THE THIRD (SECOND FOR THE PUBLIC) FLOOR IS LOCATED ONLY ABOVE THE CENTRAL PART OF THE BUILDING.

THE BUILDING HAS TWO MAIN ENTRANCES, ONE GOING DIRECTLY SOUTH TO THE BEACH FROM THE CENTRAL LOBBY, AND THE OTHER FOR PEDESTRIAN ACCESS FROM THE SUBWAY IN THE EAST ELEVATION, WHICH ALSO HOUSES THE KITCHEN SUPPLY ENTRANCE AND THE ELECTRIC BUS ENTRANCE TO THE BUILDING. THE FINAL STOP FOR THE ELECTRIC BUS IS AT THE ENTRANCE HALL WHERE THE RECEPTION AND TICKET OFFICE ARE LOCATED AS WELL AS THE ENTRANCE TO THE SPORTS CENTRE, BEACH, CAFETERIA AND RESTAURANT. IN THE SPORTS CENTRE THERE IS A BOULDERING AREA WITH A CLIMBING WALL PENETRATING TO THE SECOND FLOOR, A GYM AND A SKATE PARK WITH AN OUTDOOR AREA. THE CHANGING ROOMS ARE SEPARATE AND INCLUDE COACHES' FACILITIES. ADDITIONAL SEPARATE LARGE CHANGING ROOMS ARE SHARED AND ARE USED FOR THE OUTDOOR BEACH AND CONTAIN CHANGING CUBICLES, LOCKERS AND SANITARY FACILITIES. THE BUFFET IS ACCESSIBLE FROM THE LOBBY AND DIRECTLY FROM THE BEACH AND IS CONNECTED TO THE OUTDOOR CHILLOUT AREA. ON THE THIRD FLOOR THERE IS AN A LA CARTE RESTAURANT AND AN OUTDOOR BAR. THE RESTAURANT AND THE BUFFET SHARE THE SAME KITCHEN. MATERIALLY, THE BUILDING IS CHARACTERIZED MAINLY BY THE SOUTH GLAZED WALL, WHICH IS PROTECTED FROM UNWANTED SOLAR GAINS BY A LARGE ROOF OVERHANG AND EXTERNAL BLINDS ON THE 3RD FLOOR. THE FACE OF THE BUILDING IS ALSO LENT BY THE WHITE STEEL-CONCRETE COLUMNS SERVING AS THE EXTERNAL LOAD-BEARING STRUCTURE. THE ROOF OF THE BUILDING IS DESIGNED AS A PITCHED GREEN ROOF ADJACENT TO THE SLOPE ABOVE THE BUILDING. THE LOAD-BEARING STRUCTURES ARE REINFORCED CONCRETE MONOLITHIC, IN PART WITH ADDITIONALLY PRESTRESSED CEILINGS. THE EXTERNAL COLUMNS ARE PAINTED STEEL-CONCRETE.

CAMPING SITE

Accommodation in the countryside in a campsite, yet only 10 minutes by metro from Prague Castle, plus full service and activities? Standard in Western metropolises, a new luxury opportunity in Prague.

NATURE PARK DIVOKÁ ŠÁRKA

The nature park is a popular destination for many Prague residents, but currently with very difficult access. The new complex will attract many more tourists to the area and simplify access to this peaceful piece of nature.

MULTIPURPOSE BUILDING

A multifunctional building hidden in the slope with a large southern glass wall, connecting the outdoor sports and recreation area with the indoor facilities. Inside there is a climbing wall, gym, skate park, a la carte restaurant, buffet and changing rooms for visitors to the beach at the Džbán reservoir. The building serves as the central point of the entire new complex and is connected by electric bus to the nearest metro station. Wristbands with a chip can be purchased at the reception, which unlocks all the new activities in the Džbán area.

TRAIL THROUGH THE TREETOPS

A simple and spectacular opportunity to take a clear look at what the new complex has to offer, while keeping an eye on Prague Castle.

SWIMMING POOL AND PARKING HOUSE

As part of the overall renovation of the Džbán area, a swimming pool will be built, which will also accommodate the parking capacity of the multifunctional building. The swimming pools will be connected by an electric shuttle bus that goes directly to the reception.

WATER SPORTS CENTRE

The water area of Džbán offers an extremely wide range of possibilities to entertain yourself and your children - paddleboarding, inflatable obstacle castles, flyboarding, wakeboarding, foilboarding and many other sports you have never heard of before.

AMPHITHEATRE

Summer seating by the water for chamber concerts, in winter as a resting place for skating on the artificially frozen water surface.

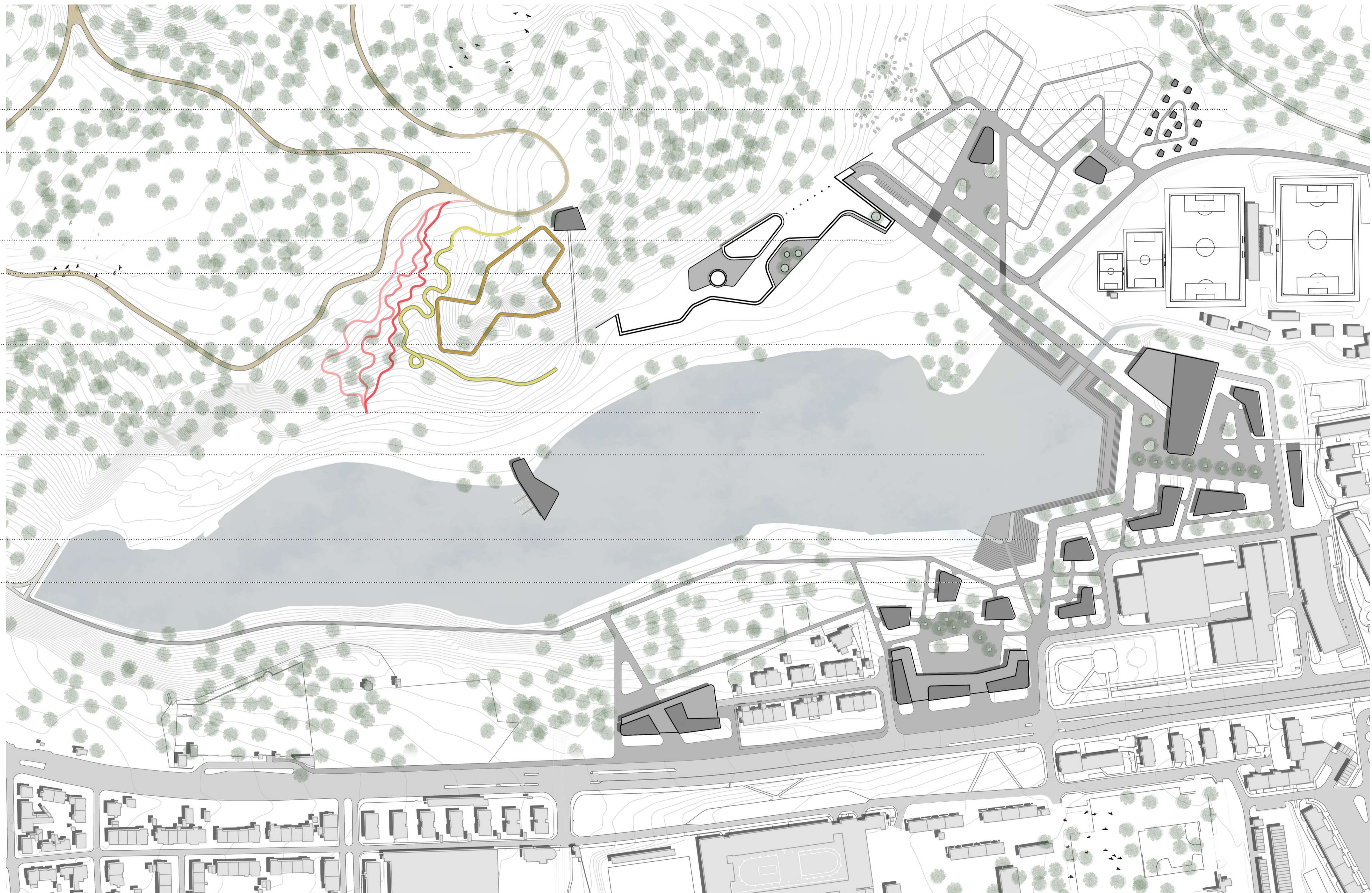
RESIDENTIAL AND COMMERCIAL UNITS

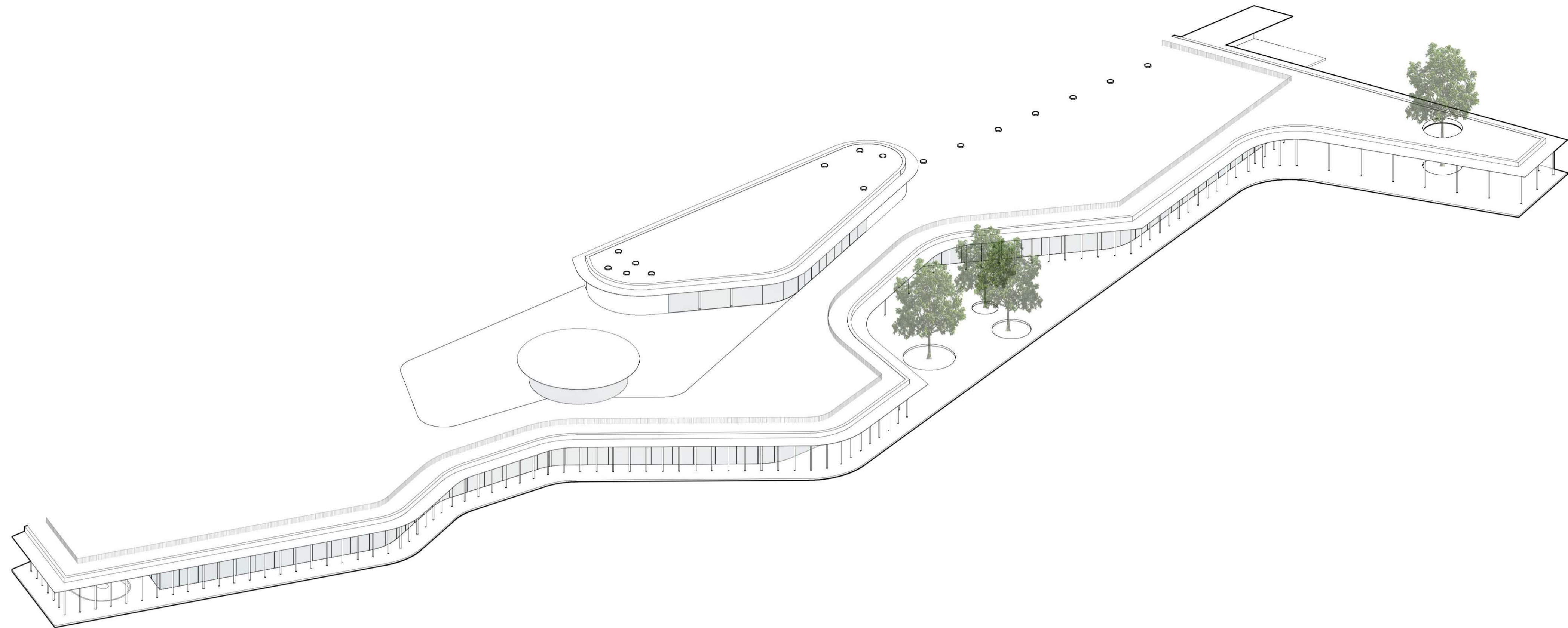
The natural completion of the existing urbanism right next to the urban avenue will serve as a barrier between the city and the green and will offer new commercial units on the ground floor and several floors of apartments above.

EVROPSKÁ STREET

A city-street connecting the area with the city by road. A separate lane will be built next to it for an electric bus bringing visitors from the metro station and the Nádraží Veveslavín train station.

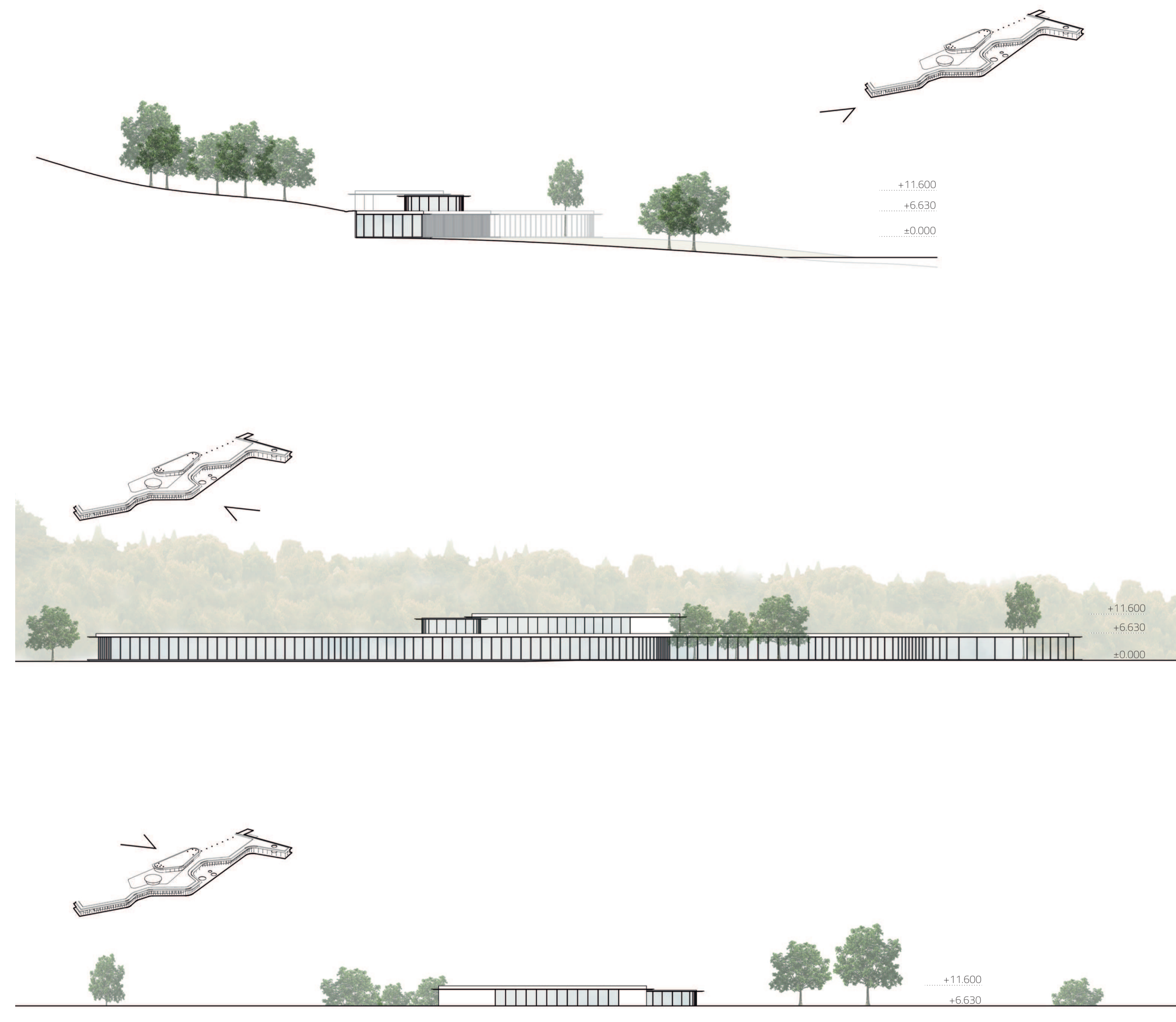
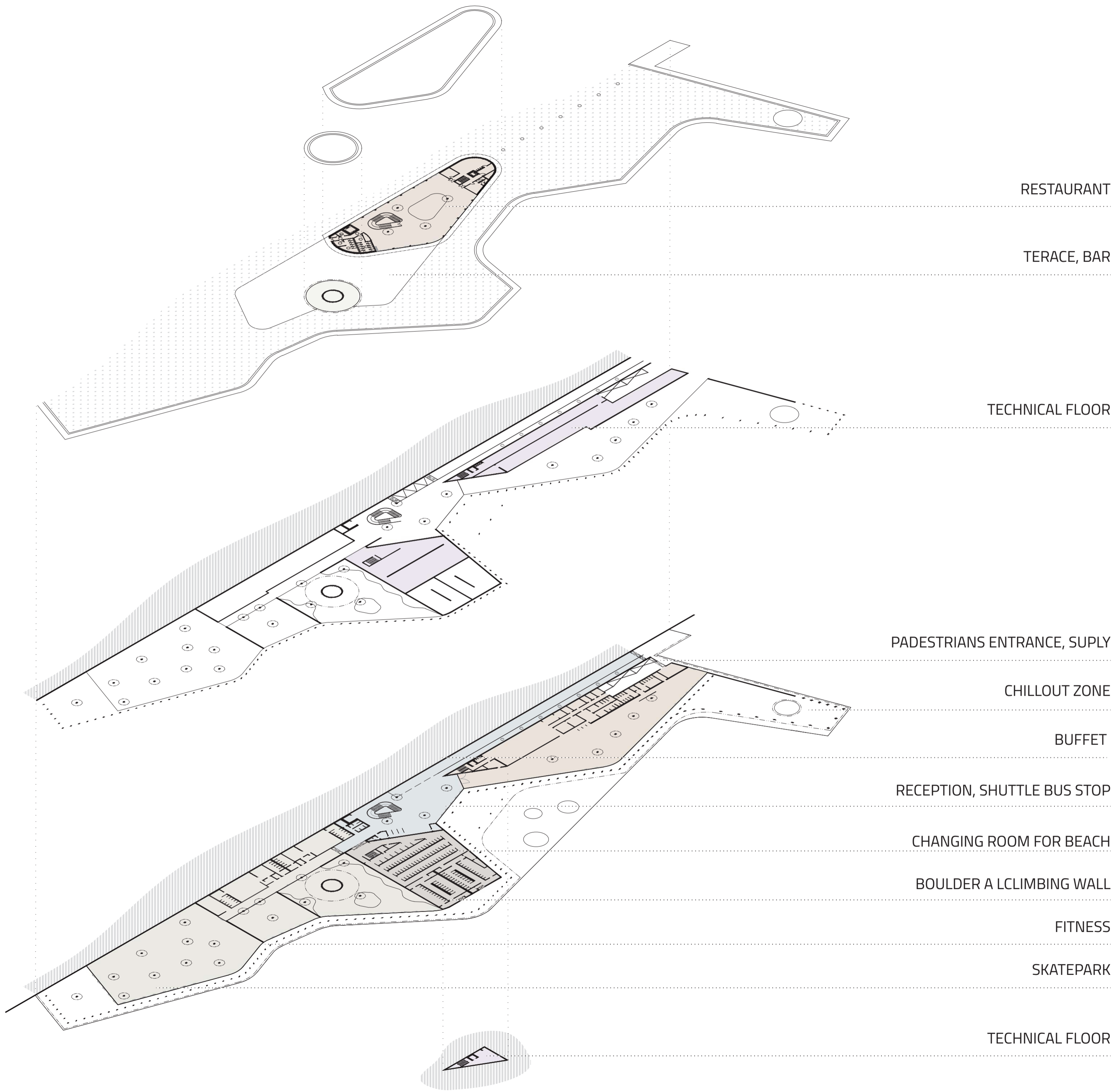
SITE PLAN





AXONOMETRY





VIEWS



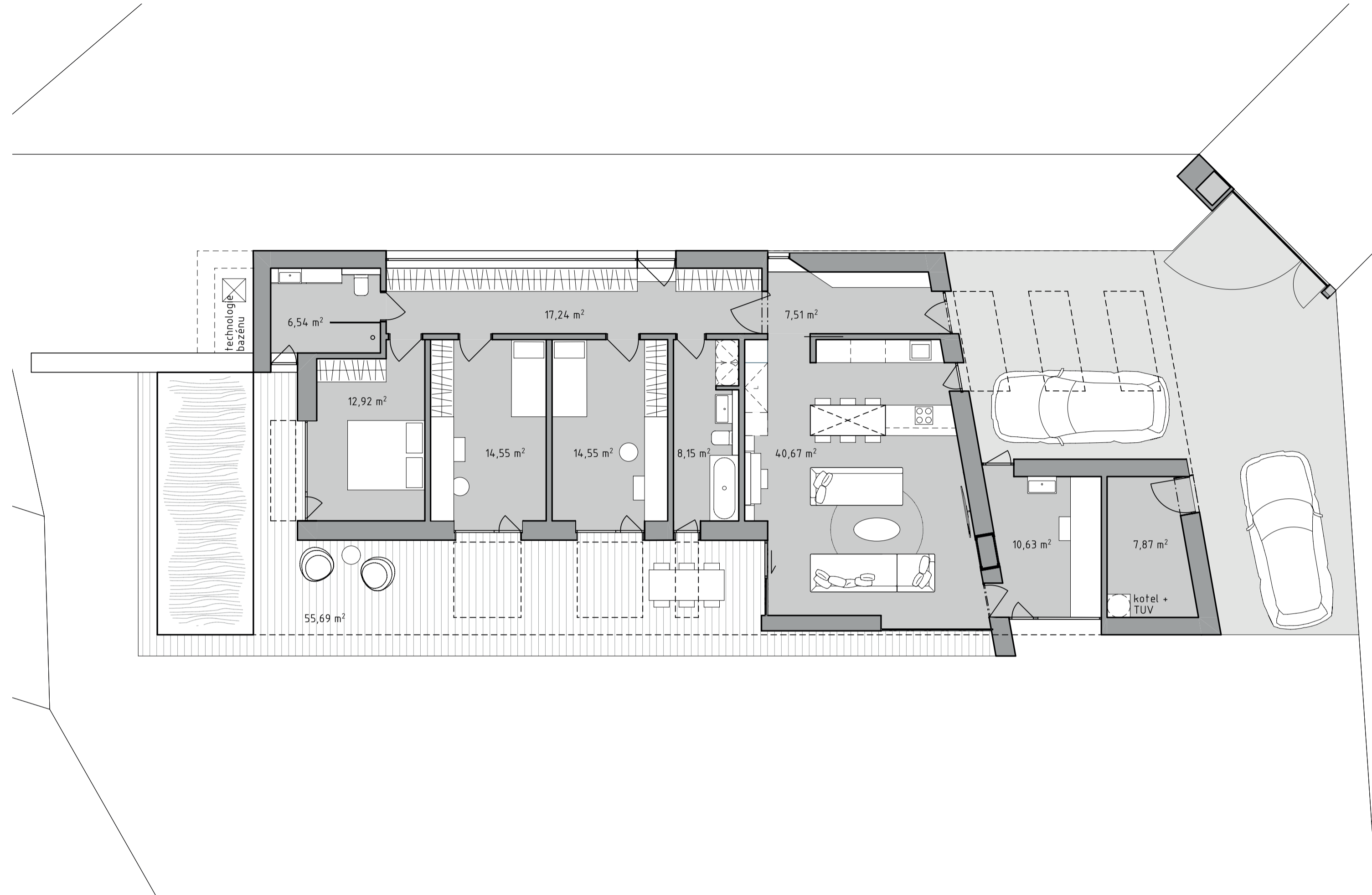
FAMILY HOUSE IN ZÁPY, PRAGUE

UNDER-CONSTRUCTION ARCHITECTS, 2022



THE SINGLE-STOREY HOUSE FOR A FAMILY OF FOUR IS SITUATED ON A SLOPING SOUTHERN PLOT. WE HAVE TAKEN ADVANTAGE OF THE LOCATION TO ENJOY BEAUTIFUL VIEWS OF THE COUNTRYSIDE, ACCENTUATED BY THE DOMINANT STONE WALL RUNNING THROUGH THE ENTIRE HOUSE. I DESIGNED THE PROJECT FROM THE STUDY AND MANAGED IT THROUGH CLIENT MEETINGS AND DISCUSSIONS WITH STRUCTURAL ENGINEERS TO INTERIOR DESIGN. THE PROJECT IS CURRENTLY UNDER CONSTRUCTION.







BROWNFIELD, ČESKÉ BUDĚJOVICE

SCHOOL PROJECT, CTU IN PRAGUE, 2020

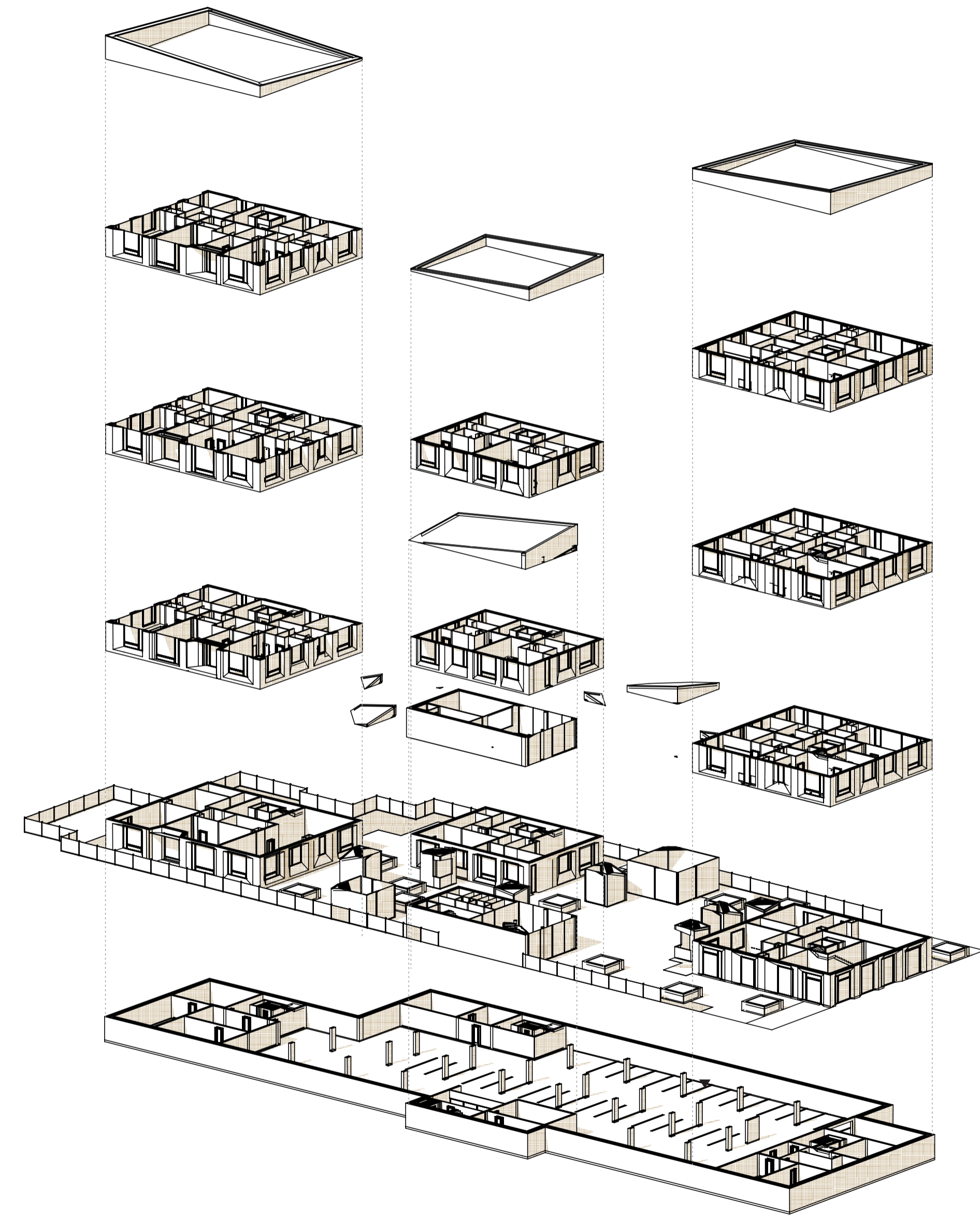
ČESKÉ BUDĚJOVICE, LIKE MANY OTHER LARGE CZECH CITIES, IS DEALING WITH AN INFLUX OF NEW RESIDENTS, FOR WHOM LARGE PARKS OF APARTMENT BUILDINGS ARE BEING BUILT ON GREEN MEADOWS. THE TASK OF THE CITIES, IN CONJUNCTION WITH ARCHITECTS AND URBAN PLANNERS, IS NOW TO FIND A DIFFERENT SOLUTION TO THE SITUATION, NAMELY TO JOINTLY IDENTIFY ABANDONED PLACES IN A COMPREHENSIVE DEVELOPMENT AND BREATHE NEW LIFE INTO THEM BY DESIGNING SUITABLE FUNCTIONAL UNITS THAT WILL HELP SOLVE THE HOUSING CRISIS ON THE ONE HAND AND MAKE THE PLACE MORE ATTRACTIVE TO EXISTING RESIDENTS ON THE OTHER.

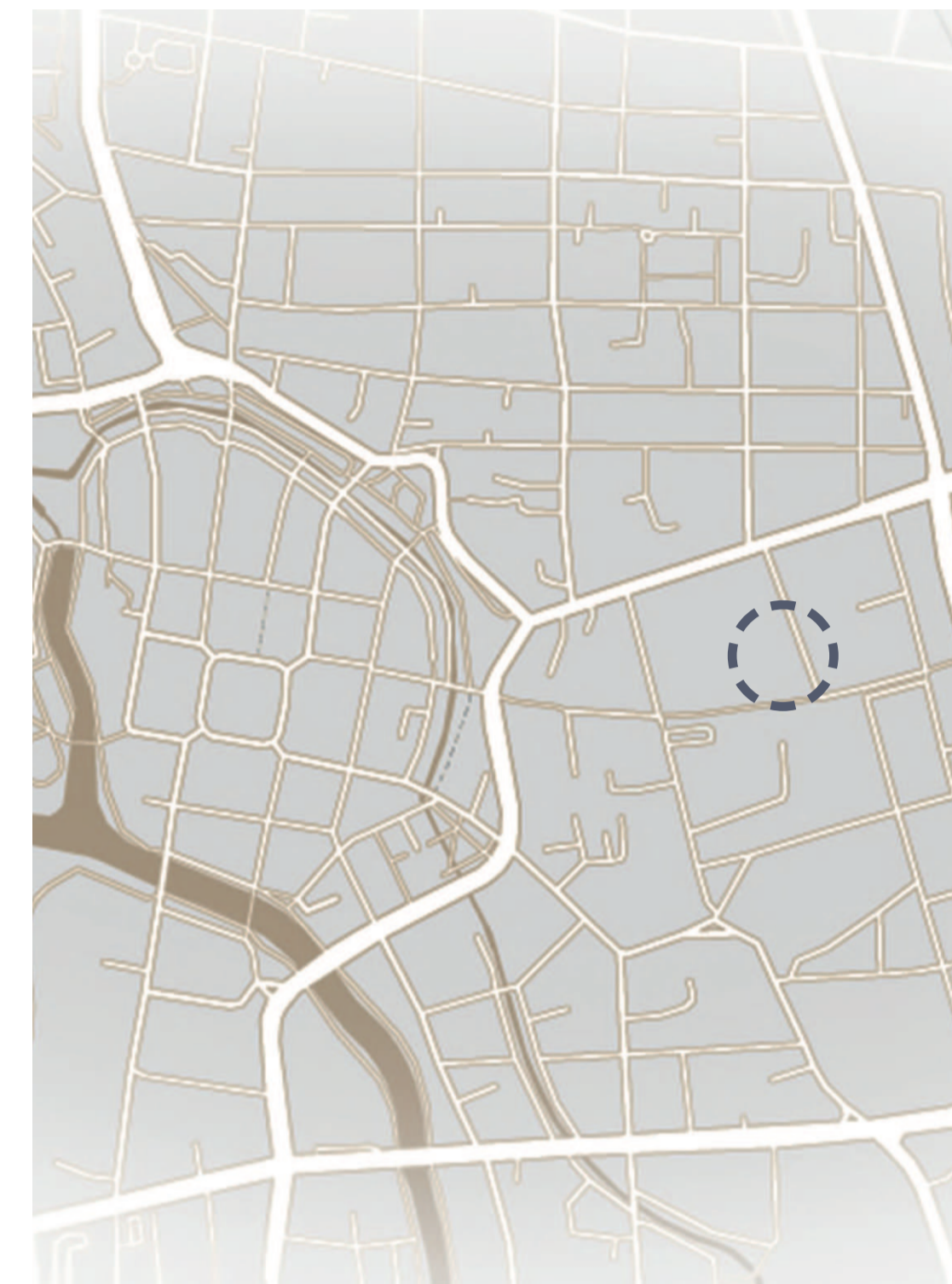
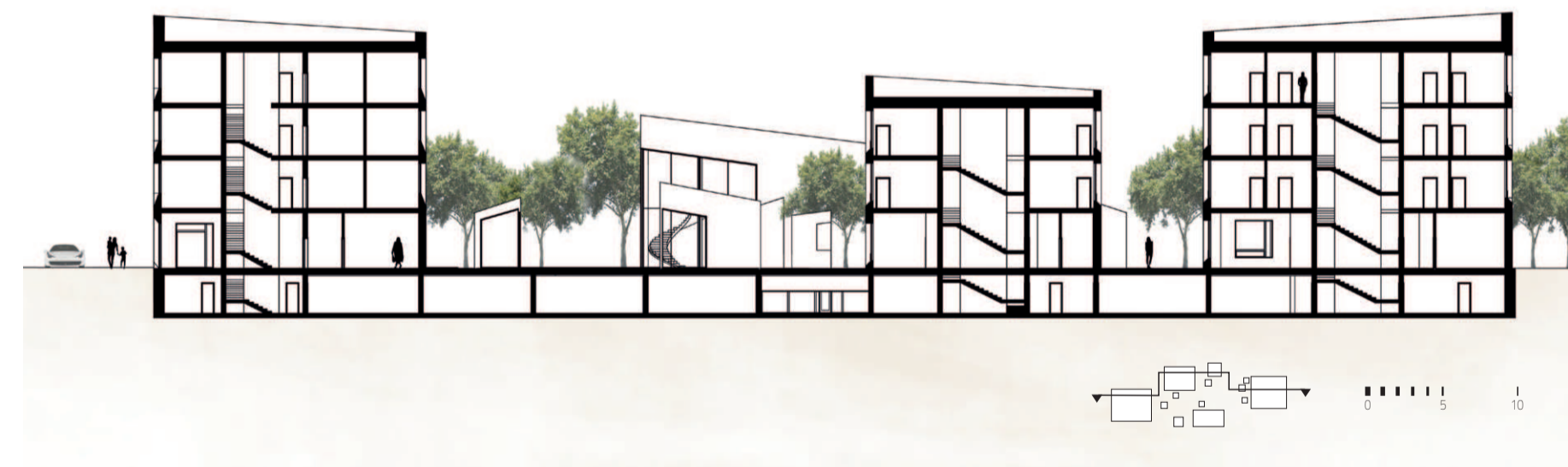
ONE OF SUCH PLACES IS THE GAP IN ŠTÍTŇEHO STREET THAT WE HAVE DESIGNED, NOW USED AS A LARGE UNPAID PARKING LOT IN A DILAPIDATED INNER BLOCK. THE LOCATION ITSELF IS EXCEPTIONAL, CLOSE TO LANNOVA AVENUE, CONNECTING THE MAIN RAILWAY STATION WITH THE CITY CENTRE.

IN MY PROPOSAL I TRY TO ATTRACT PEOPLE TO THE COURTYARD BY THE VERY APPEARANCE OF THE FRONT BUILDING, WHICH BREAKS THE LINE OF THE SURROUNDING HOUSES AND SHARPLY ENTERS AND INVITES PASSERS-BY INTO THE COURTYARD. INSIDE, VISITORS WILL

FIND A MARKETPLACE WHERE THEY CAN GO TO GET FRESH VEGETABLES DIRECTLY FROM THE GROWERS, MEAT FROM THE BUTCHER, CRISPY PASTRIES FROM THE BAKER, OR JUST COME AND SIT IN A QUIET ENVIRONMENT WITH A GOOD CUP OF COFFEE. THE PERMANENT STALLS CAN THEN BE SUPPLEMENTED WITH FOLDING ONES FOR REGULAR WEEKEND MARKETS. ALL OF THIS TAKES PLACE UNDER THE WINDOWS OF THREE POINT-TO-POINT APARTMENT BUILDINGS, WHICH HOUSE A RANGE OF APARTMENT SIZES FROM BASIC TO SLIGHTLY UPMARKET.

THE STRUCTURAL SYSTEM IS CHOSEN AS A MASONRY CERAMIC FORMWORK BASED ON UNDERGROUND GARAGES CONSISTING OF A MONOLITHIC EXTERNALLY INSULATED TUB WITH REINFORCED CONCRETE COLUMNS, HORIZONTAL MONOLITHIC CONCRETE SINGLE AND DOUBLE-SIDED TENSIONED STRUCTURES.







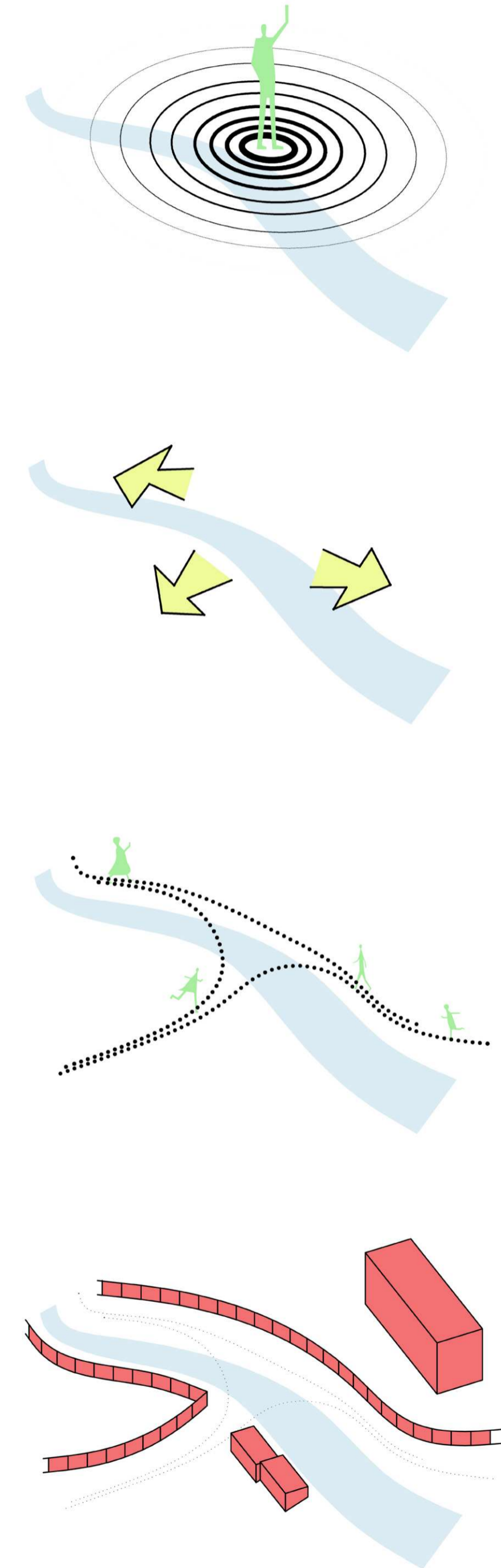
PADESTRIAN BRIDGE, HOLICE

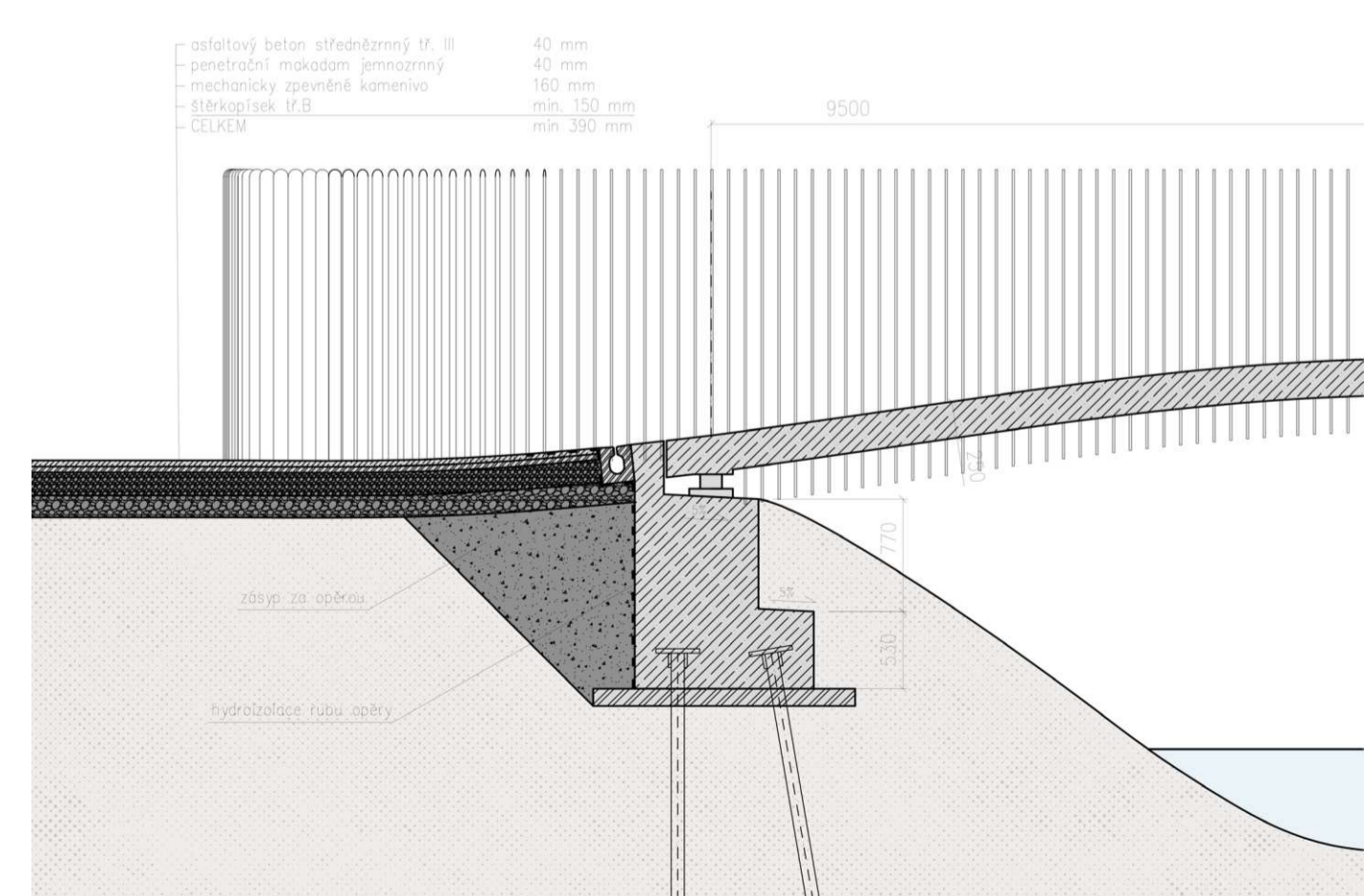
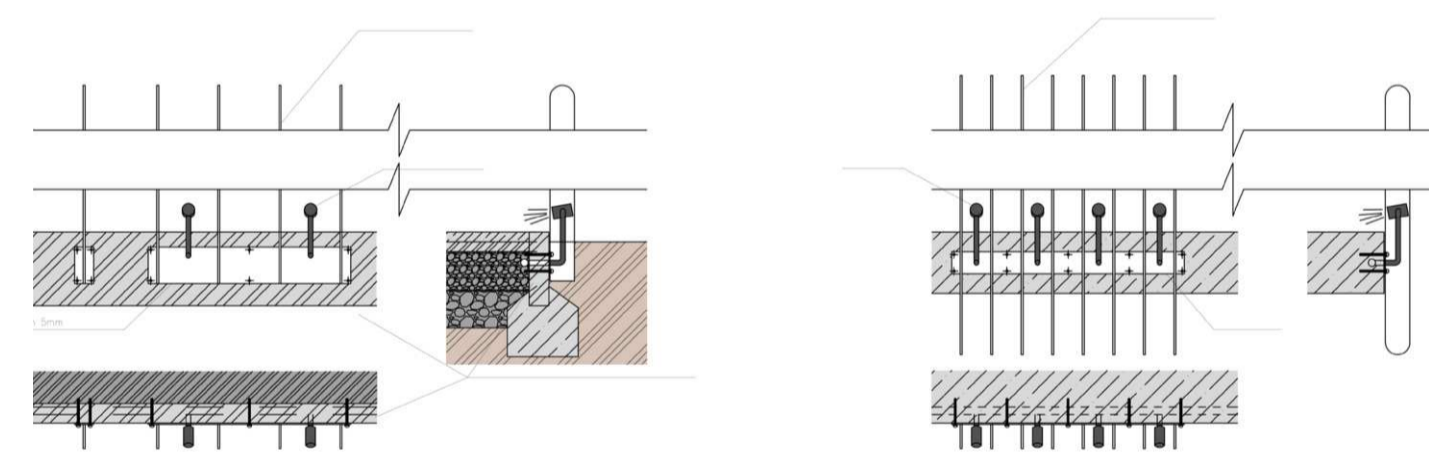
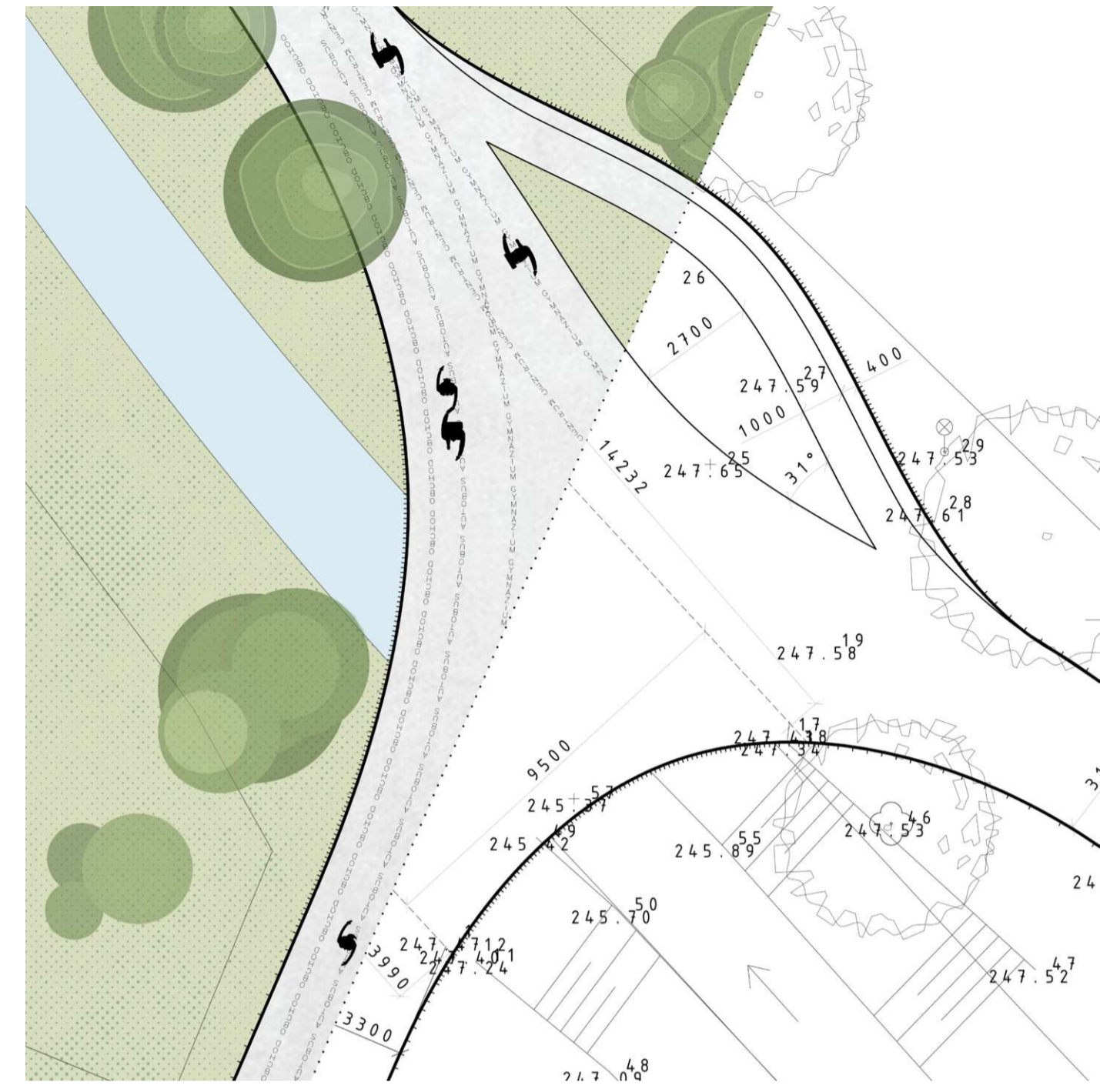
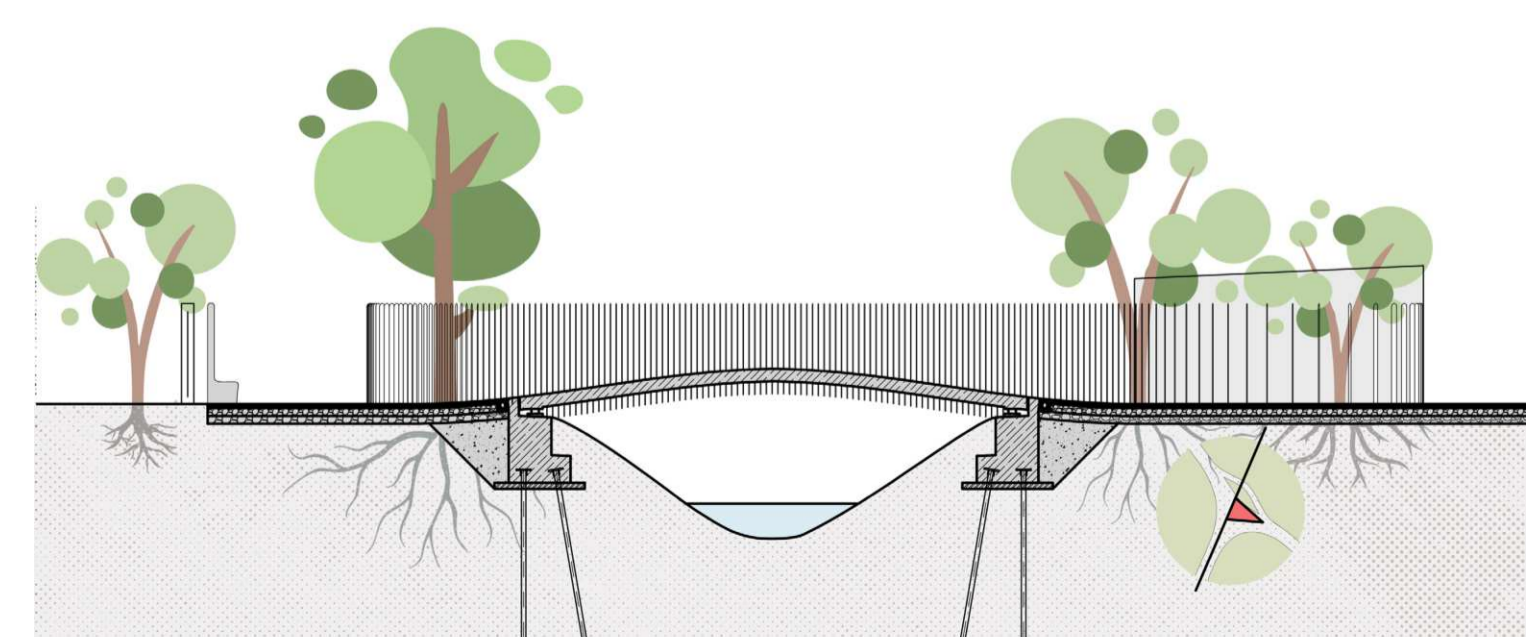
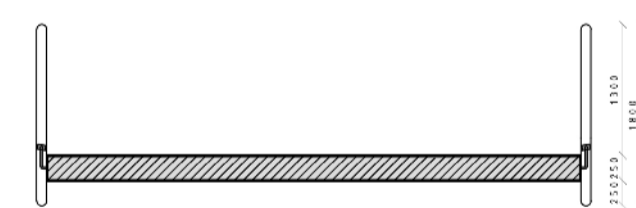
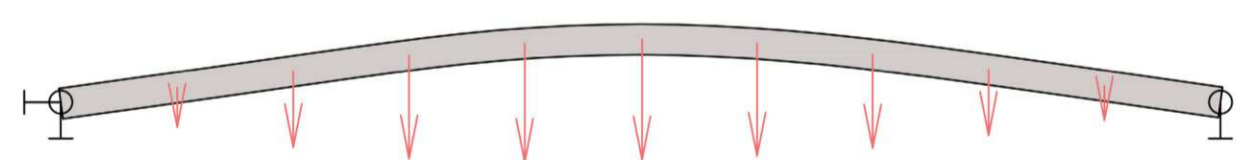
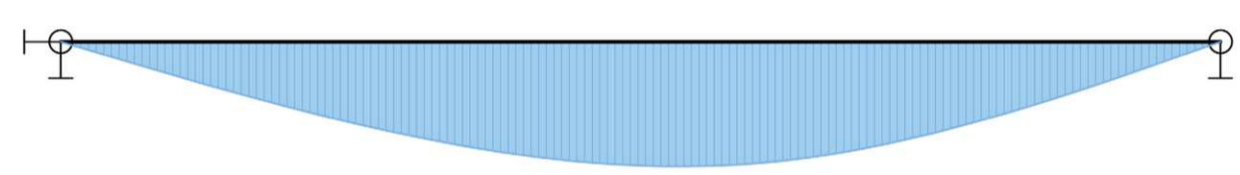
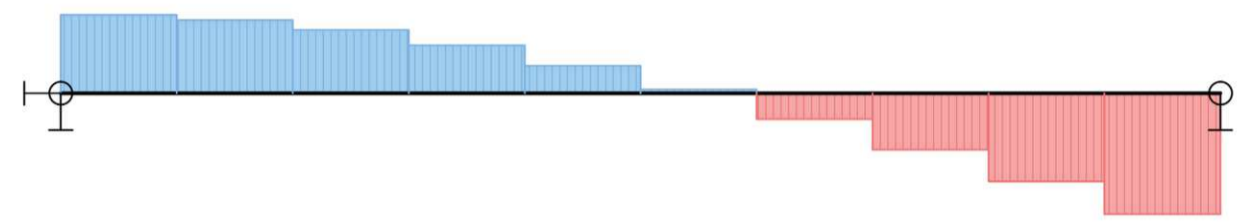
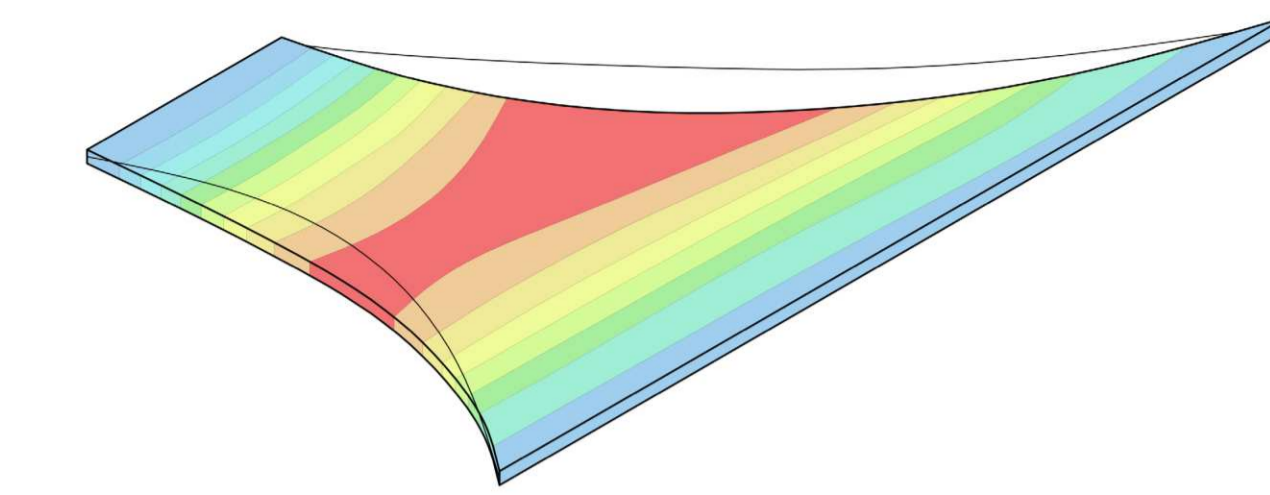
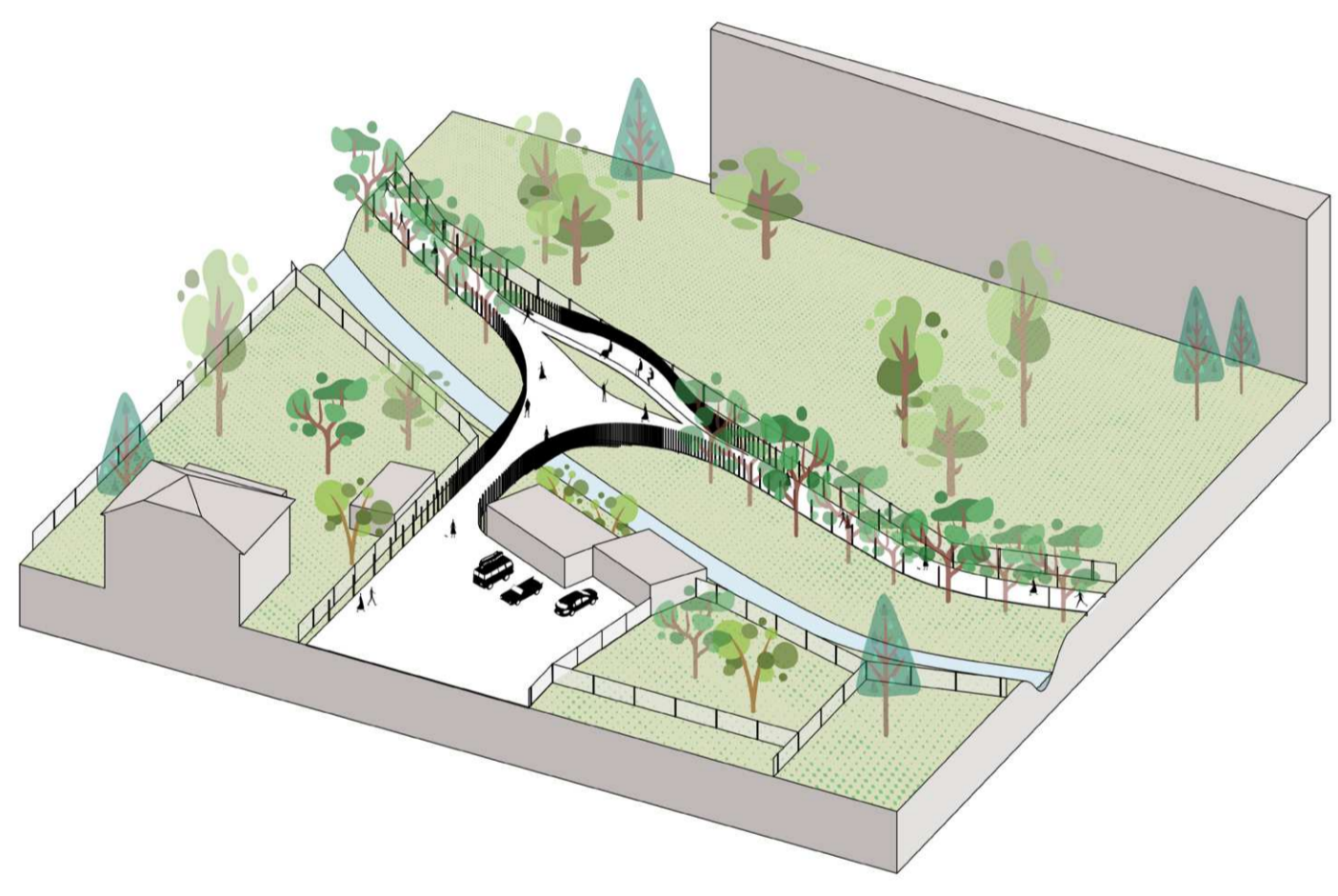
SCHOOL PROJECT, CTU IN PRAGUE, 2021

2nd PLACE IN ARCHITECTURAL COMPETITION
THE WINNING DESIGN IS CURRENTLY UNDER CONSTRUCTION

THE TOWN OF HOLICE HAS BOTH A DEEP PAST AND A BRIGHT FUTURE. THE TOWN IS DEVELOPING, PLANNING THE RESTORATION AND RENOVATION OF ITS HISTORICAL TREASURES AND PREPARING PLEASANT FACILITIES FOR FUTURE GENERATIONS. THE DEVELOPMENT OF THE CITY IS NOT ONLY SUCCEEDING IN STOPPING THE OUTFLOW OF POPULATION TO LARGE CONURBATIONS, BUT IS EVEN GROWING ITSELF. AND LIKE ANY PROSPEROUS TOWN, HOLICE NEEDS ITS MODERN PRIDE.

THE FOOTBRIDGE OVER THE ŘEDICKÝ BROOK IS AN IMPORTANT POINT CONNECTING THREE DIRECTIONS - THE OUTSKIRTS, INCLUDING THE LARGE HIGH SCHOOL, WITH THE CITY CENTRE, WHERE ALL IMPORTANT PUBLIC BUILDINGS ARE LOCATED, AND FINALLY THE SPORTS COMPLEX AND ANOTHER LARGE RESIDENTIAL AREA. HUNDREDS OF PEOPLE PASS THROUGH HERE EVERY DAY, HEADING FOR ONE OF THE DESTINATIONS LISTED ABOVE. THE NEW FOOTBRIDGE ELEVATES THE PREVIOUSLY DILAPIDATED SITE AND BRINGS A WHOLE NEW ENERGY TO THE PLACE. THE PATH ALONG THE CREEK IS LINED WITH TALL WHITE SLATS, AND THE CLOSER ONE GETS TO THE FATEFUL DECISION OF WHICH WAY TO GO, THE MORE CONCENTRATED THE SLATS BECOME. IN ADDITION, THE WAVING INSCRIPTIONS ON THE GROUND OF THE NAMES OF THE DIFFERENT DESTINATIONS CAN HELP HIM IN HIS DECISION-MAKING, WHICH HE CAN GRASP AND FOLLOW TO HIS DESTINATION. IN ADDITION, THE REINFORCED CONCRETE FOOTBRIDGE OVER THE STREAM ITSELF CREATES A KIND OF LOOKOUT POINT, WHERE THE WALKER CAN GET ABOVE THE LEVEL OF THE SLATS AND SEE IN PEACE WHAT AWAITS HIM AT THE END OF HIS JOURNEY.

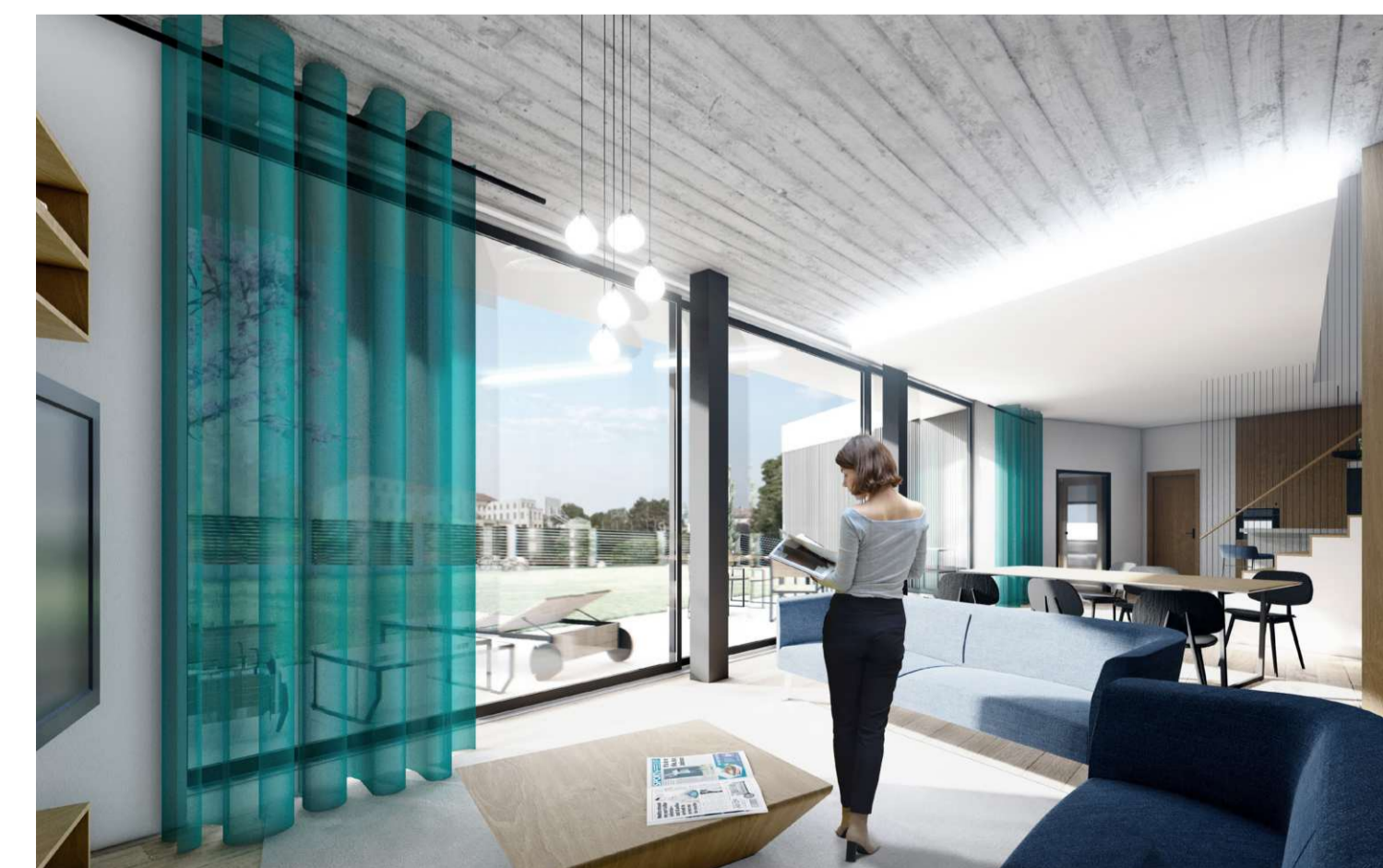






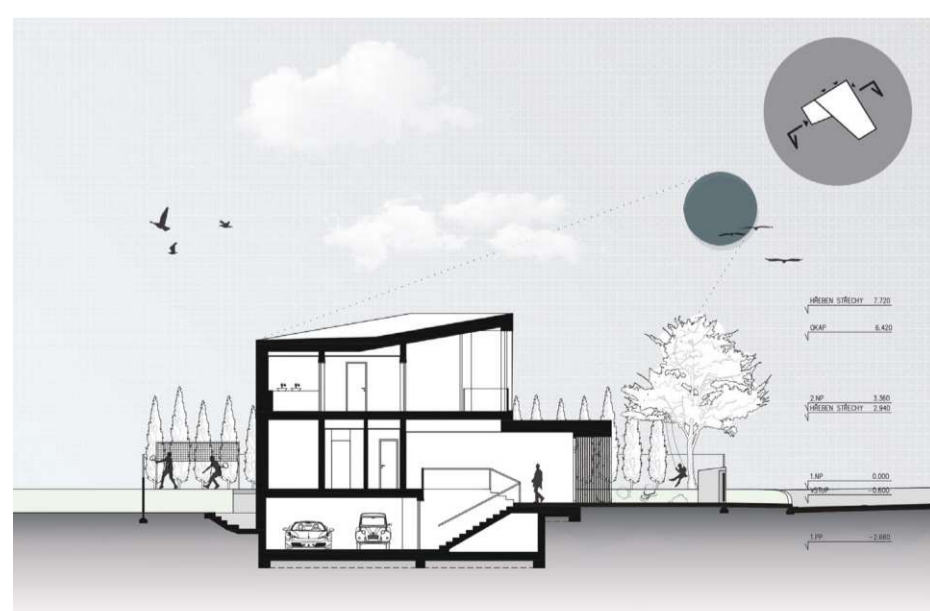
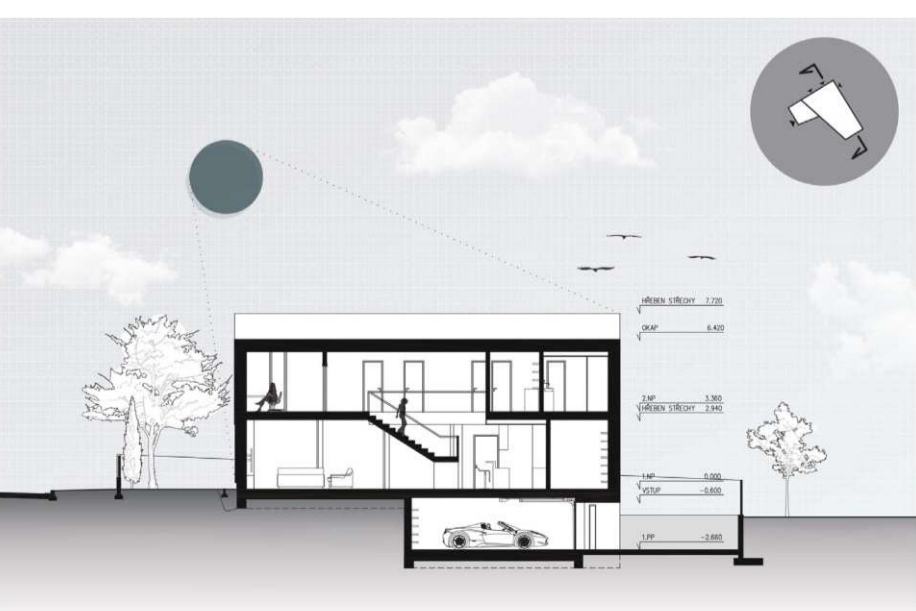
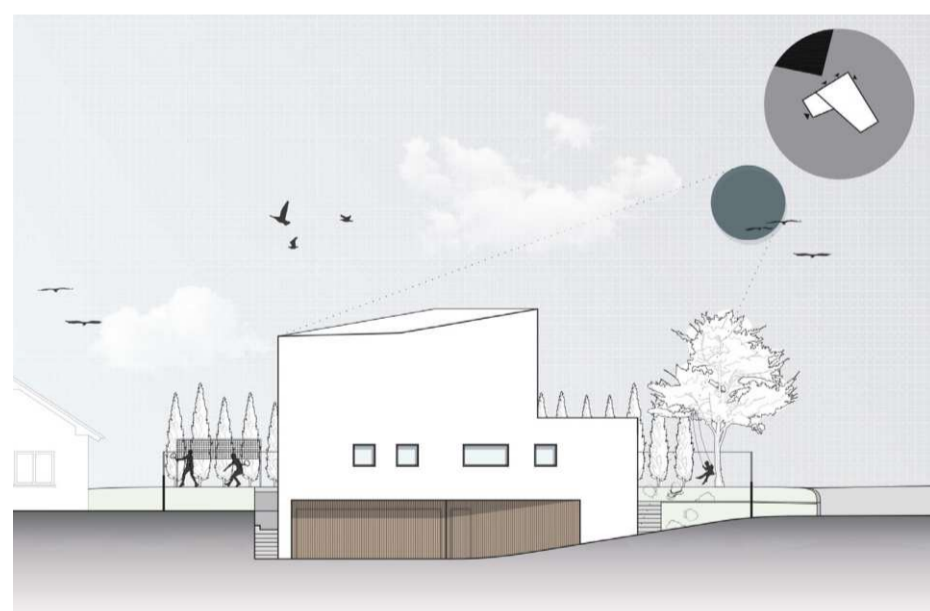
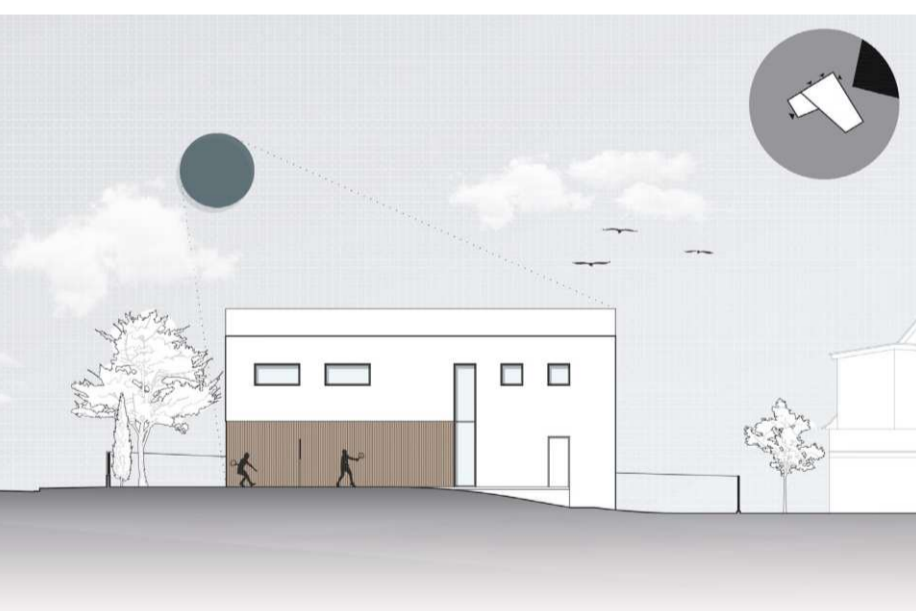
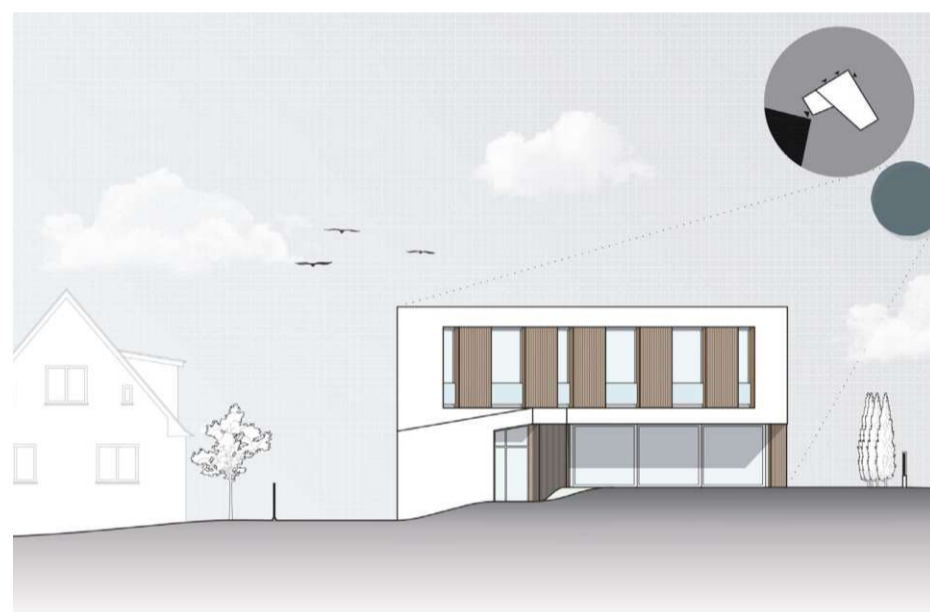
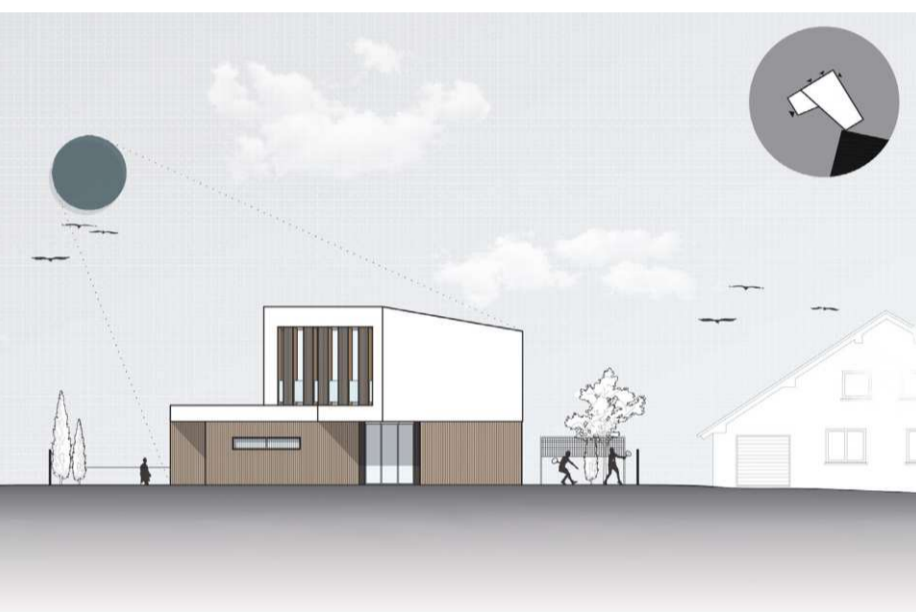
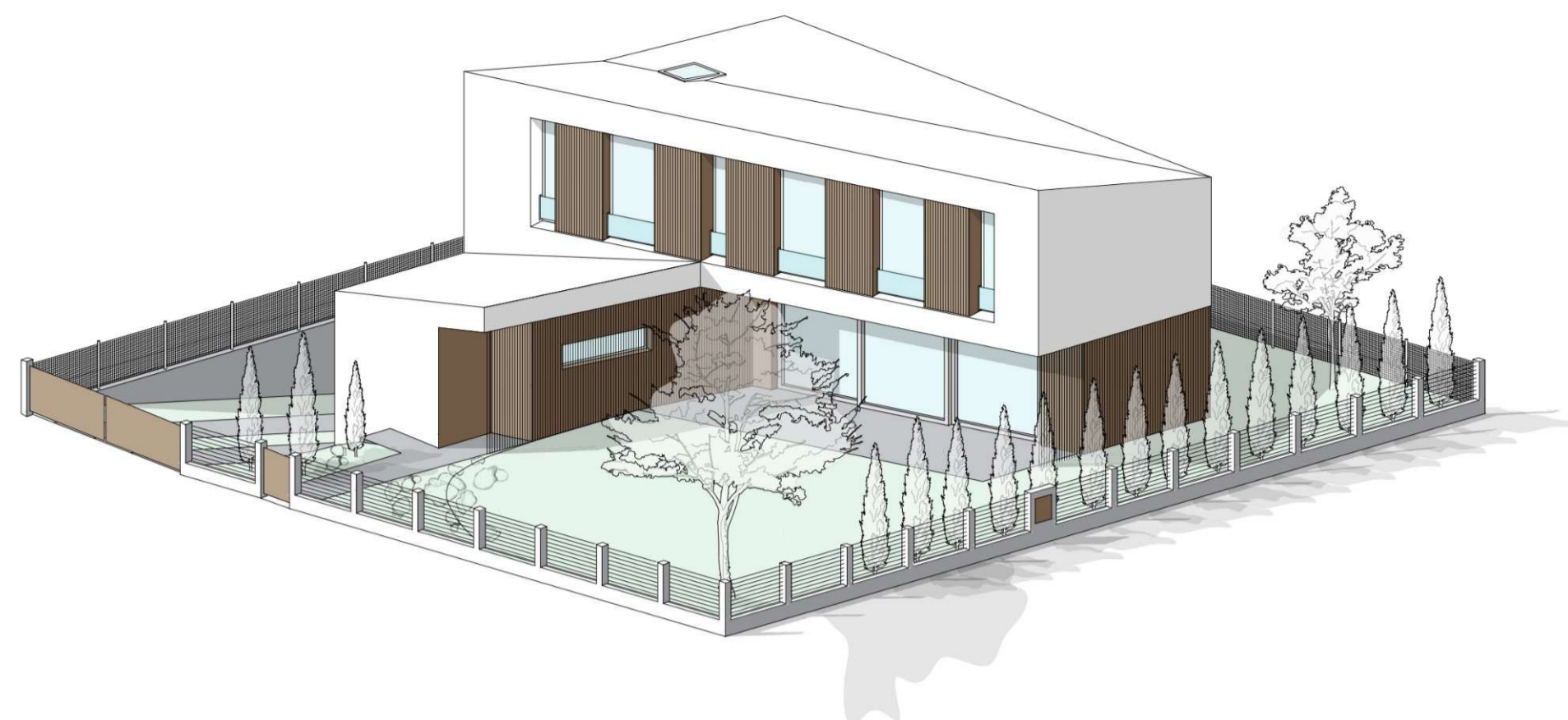
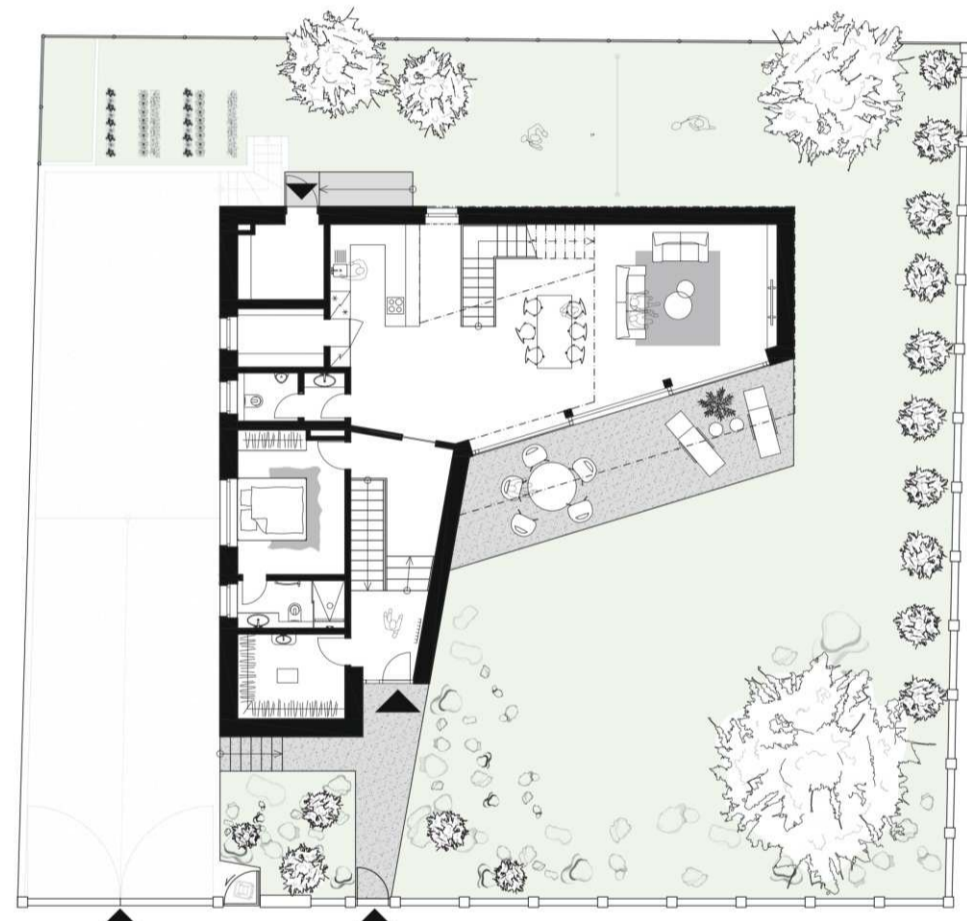
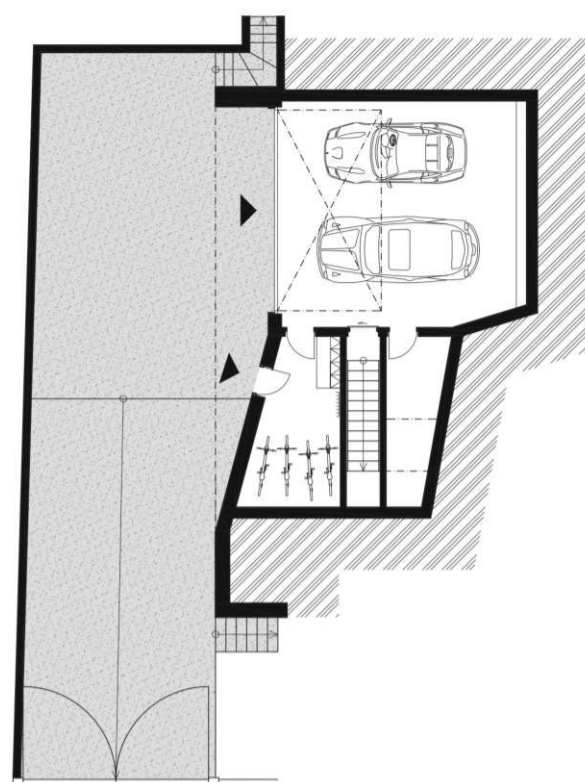
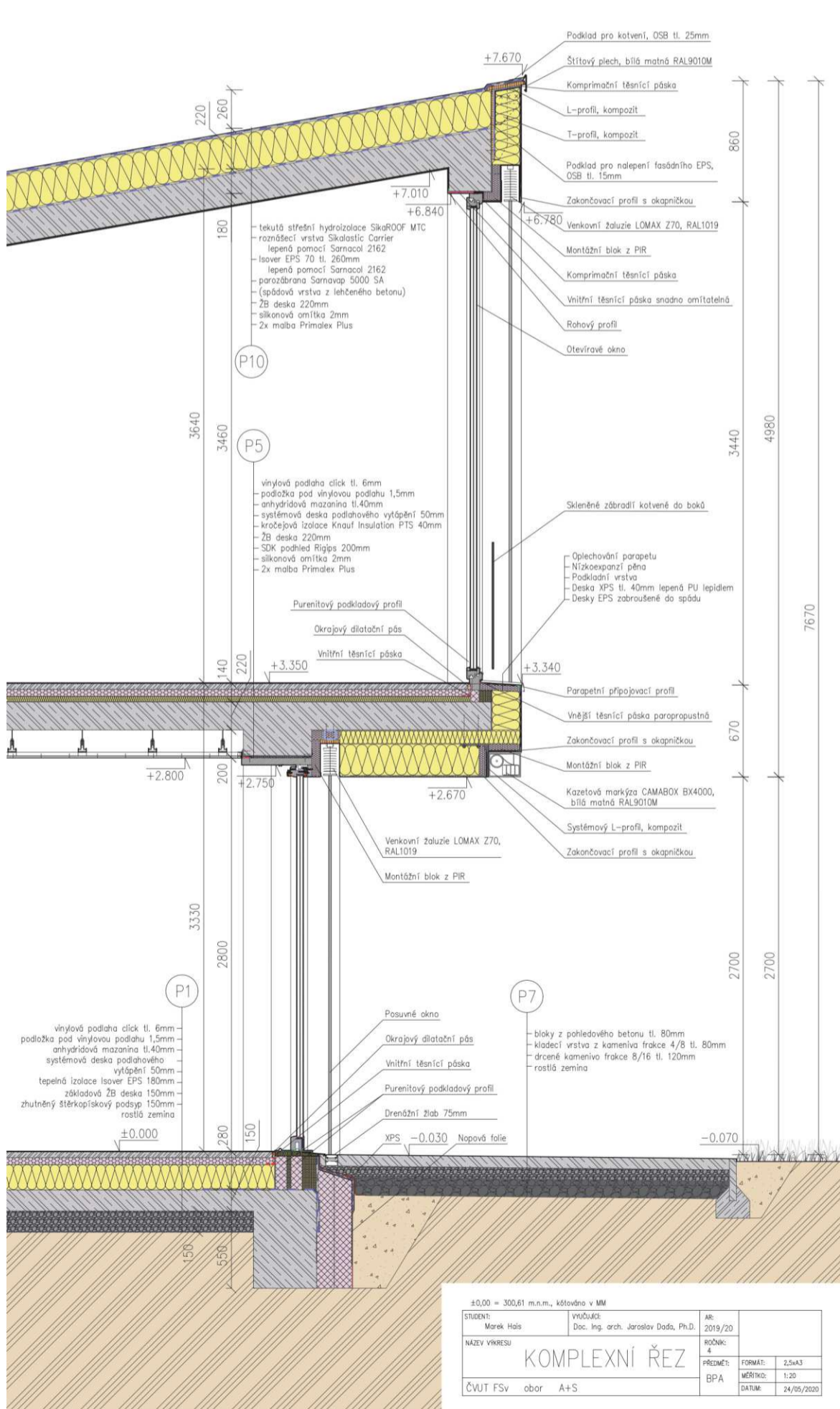
FAMILY HOUSE IN NEBUŠICE, PRAGUE

BACHELORS PROJECT, CTU IN PRAGUE, 2019



THE LAND IS LOCATED IN A VERY GOOD LOCATION, IN TODAY'S IN OUR IDEAS OF IDEAL LIVING ALMOST DREAMY. NEBUŠICE IS A SMALL VILLAGE FALLING UNDER PRAGUE 6 - DEJVICE WITH A NICE HISTORICAL SQUARE, MAIN STREET LINED WITH RESTAURANTS, SHOPS, A SCHOOL AND A PHARMACY. IT IS LITERALLY SURROUNDED BY BEAUTIFUL NATURE, THE THE ŠÁRECKÝ VALLEY TO THE SOUTH WITH THE DŽBÁN RESERVOIR, AND TO THE NORTH HLÁSECKÝ FOREST WITH MANY PATHS FOR WALKING AND CYCLING. THE AUTHENTICITY OF THE PLACE IS UNDERLINED BY THE PLANES LANDING EVERY FEW MINUTES ON THE NEARBY VÁCLAV HAVEL AIRPORT, YET THEIR CORRIDOR IS SUFFICIENTLY FAR ENOUGH AWAY TO BREAK UP THE NOISE. AND YET NEBUŠICE IS ONLY 7 MINUTES BY BUS FROM THE BOŘILAVKA METRO AND 9 MINUTES BY CAR FROM PRAGUE'S OUTER AND INNER RING ROADS, IN SHORT, WITHIN EASY REACH OF THE CITY'S LIFE. IT IS N WONDER WHY THE OWNERS HAVE CHOSEN FOR THEIR FUTURE LIFE NEBUŠICE AND WE ARE SURE THAT OUR PROPOSAL HAS HELPED THEM FIND A PLACE THEY WILL BE HAPPY TO CALL HOME.

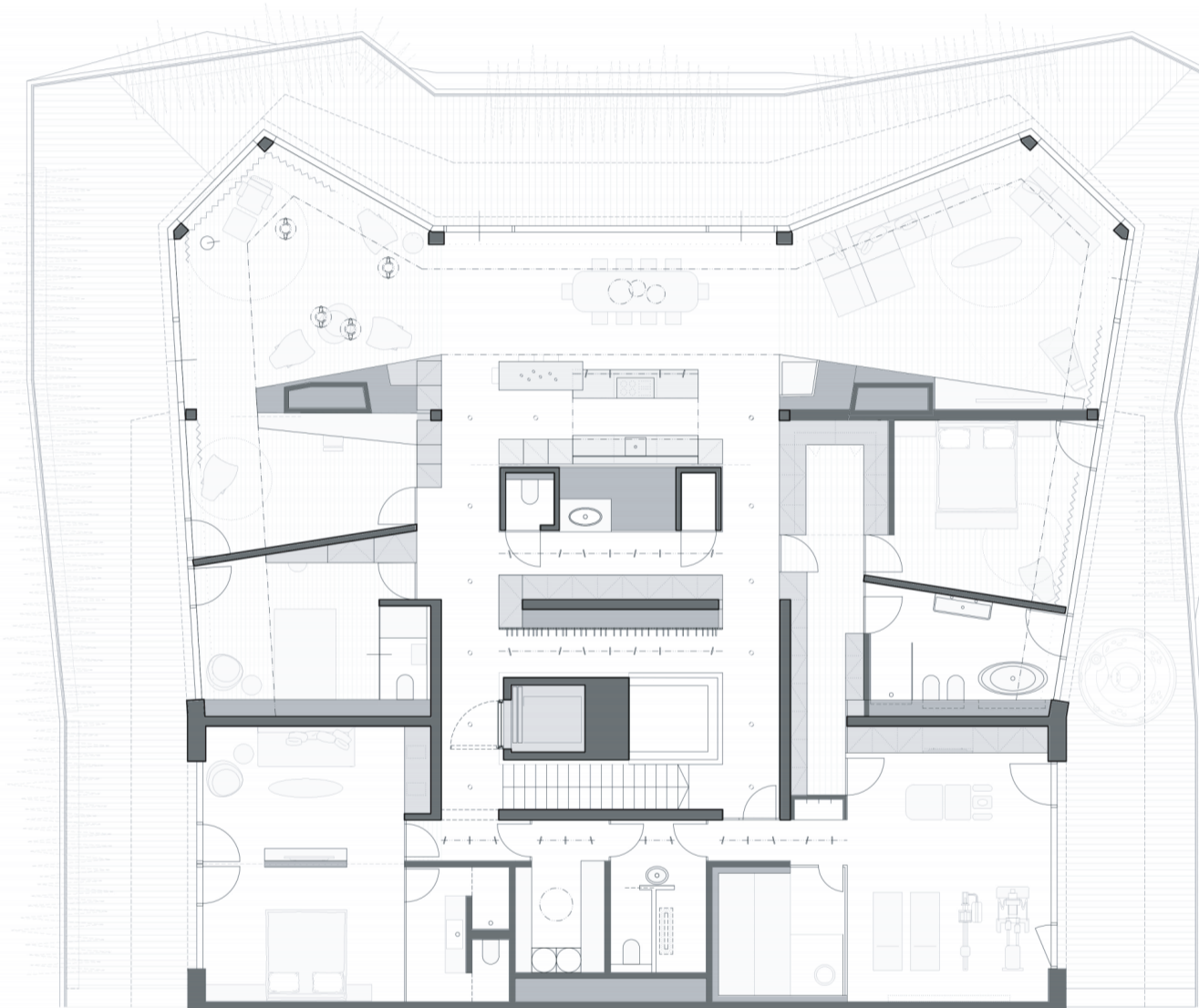
THE STARTING POINT FOR THE DESIGN WAS THE SURROUNDING DEVELOPMENT AND THE LOCATION OF THE SITE ITSELF. FROM THE INITIAL SKETCHES IT WAS CLEAR THAT THE HOUSE WOULD BE CONCEIVED AS A WAYPOINT, SHOWING THE POSSIBILITIES OF THE DIRECTION OF TRAVEL TO PEOPLE COMING FROM THE MAIN ROAD, FOR EXAMPLE FROM A BUS STOP. THE BUILDING LINES OF THE HOUSES IN K VINICÍM AND KÁDNEROVA STREET WERE THUS RESPECTED. IT WAS ALSO CONNECTED TO THE SURROUNDING HOUSES BY ITS ROOF. THESE HAVE A GABLE ROOF, ALWAYS WITH A GABLE FACING THE STREET, AND THE PROPOSED HOUSE HAS A SLOPING ROOFS, ALWAYS IN THE DIRECTION OF THE HOUSES THAT ARE CURRENTLY ADJACENT. ANOTHER PROBLEM WAS THE EFFICIENT USE OF THE SITE, FIRSTLY BECAUSE OF ITS SMALL SIZE, SECONDLY, BECAUSE OF THE OWNERS' DESIRE TO HAVE A SUNNY SOUTHERN GARDEN AND TO ENJOY SITTING ON IT UNTIL THE EVENING HOURS AT SUNSET. IN THE CONCEPT, WE USED THE CONSIDERABLE SLOPE TO OUR ADVANTAGE OF THE SITE, WHICH SLOPES DOWN ALMOST HALF A MILE ALONG KÁDNER STREET. ONE AND A HALF METRES. AT ITS WESTERN END, THE LOWEST POINT OF THE SITE, WE DESIGNED A RAMP TO THE UNDERGROUND GARAGE, WHICH RAPIDLY INCREASED THE UTILITY AT GROUND LEVEL. FROM THE SOUTHERN END OF THE IMAGINARY CUBE WE THEN CARVED OUT A GARDEN SPACE, SUPPORTED BY THE CURVE OF THE SOUTHERN FACADES AND ENLARGED BY THE EXTENSION OF THE SECOND FLOOR OF THE HOUSE. THIS CREATED A FINAL MASS WITH TWO PERPENDICULAR PITCHED ROOFS, BLENDING IN WITH THE SURROUNDINGS AND MAKING USE OF THE LAND AND OWNERS' WISHES TO THE MAXIMUM.





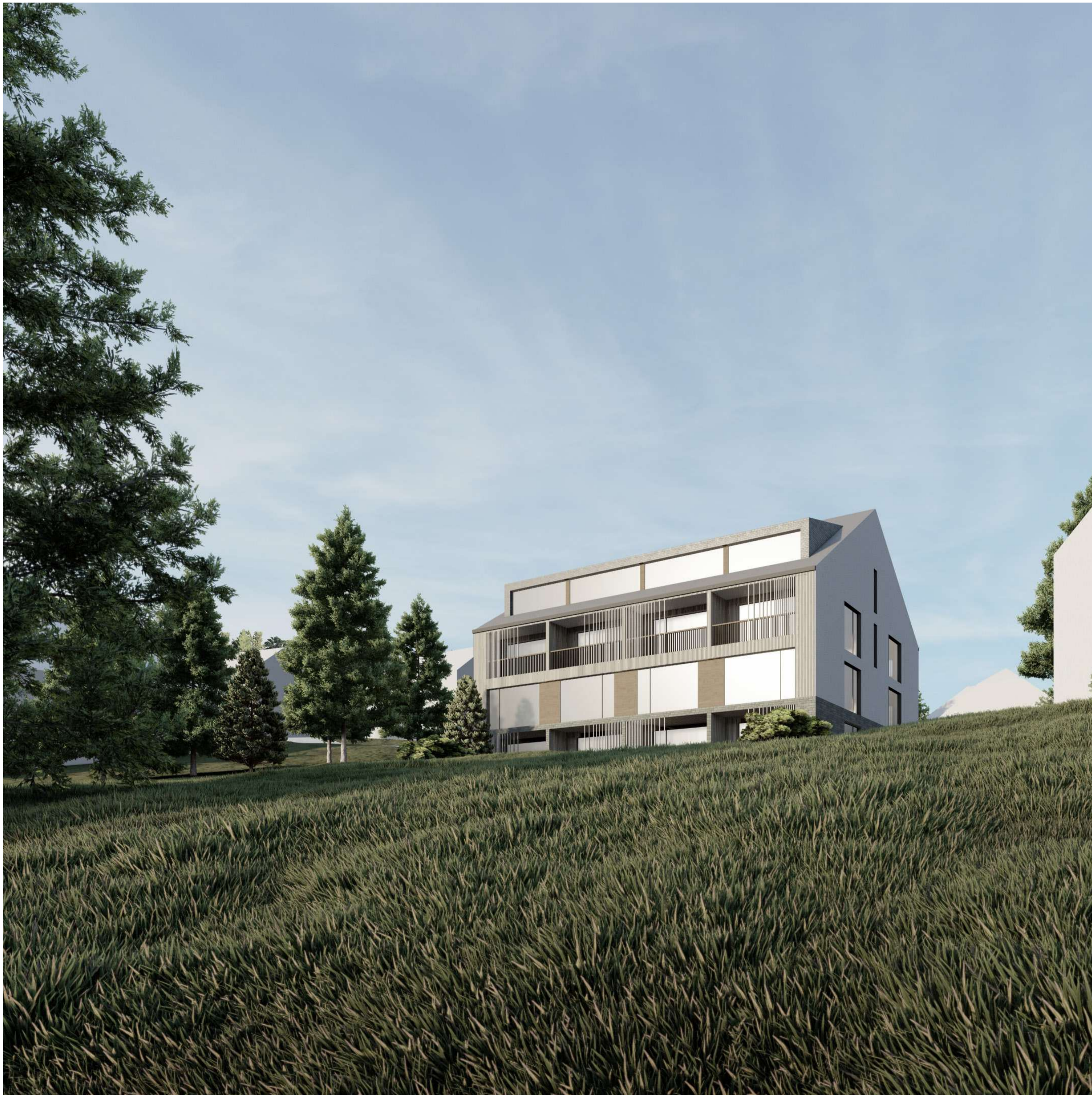
PENTHOUSE INTERIOR DESIGN, PRAGUE

UNDER-CONSTRUCTION ARCHITECTS, 2022



INTERIOR DESIGN PROJECT IN A LUXURY PENTHOUSE APARTMENT IN PRAGUE. THE DESIGN ACCENTUATES ITS LOCATION AND VIEW OF PRAGUE CASTLE WITH LUXURY MATERIALS AND FURNITURE FROM ITALIAN DESIGNERS. THE PROJECT IS CURRENTLY UNDER CONSTRUCTION.





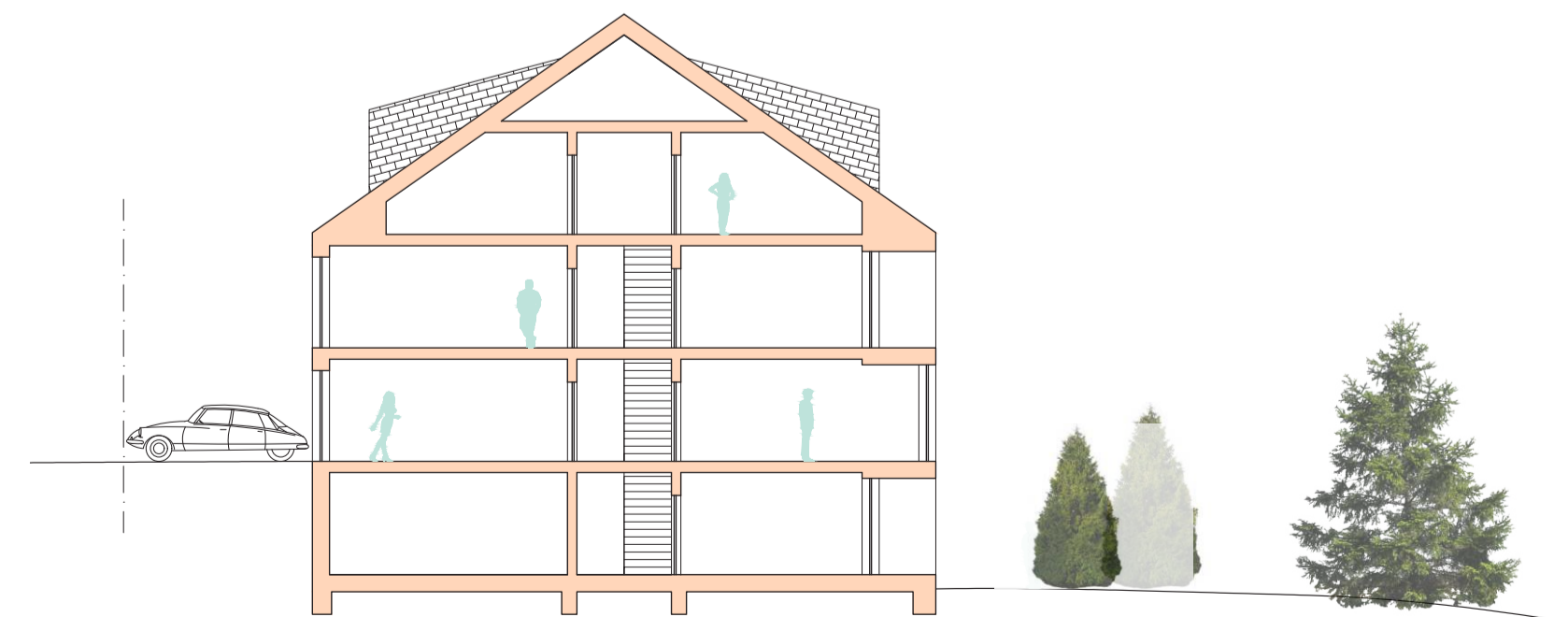
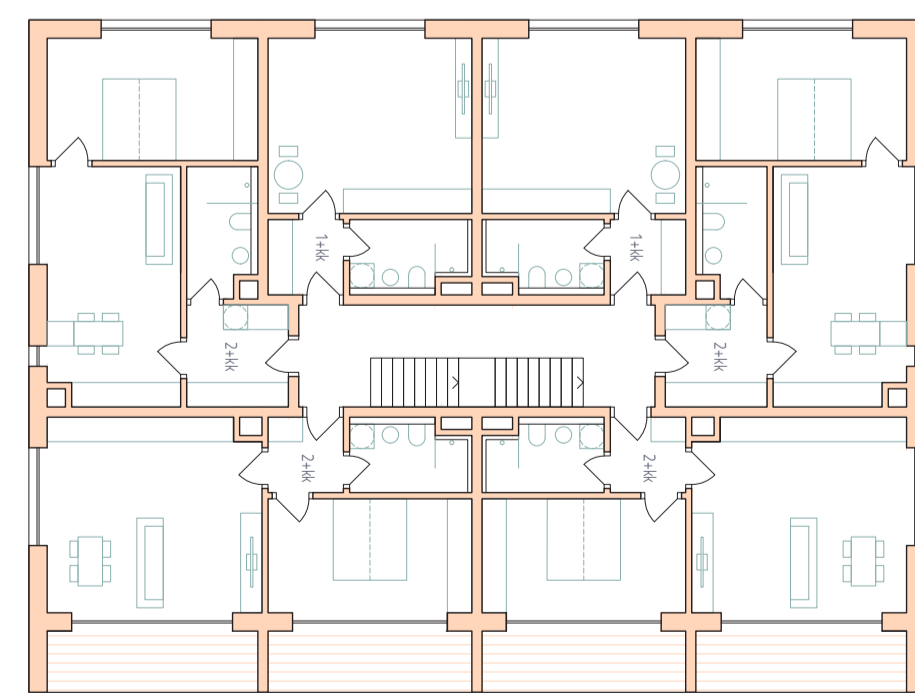
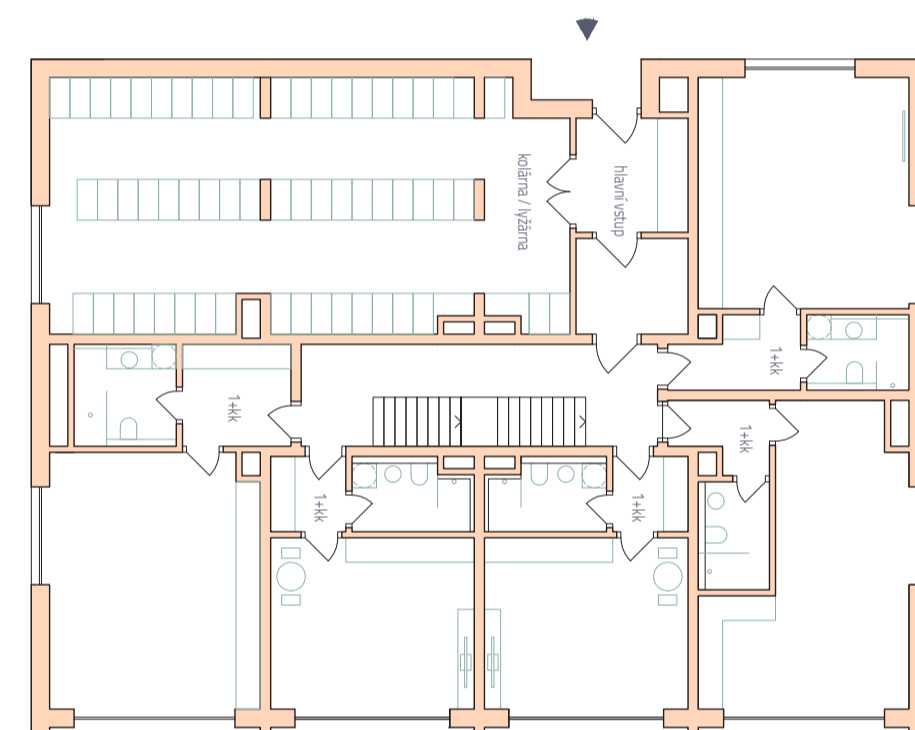
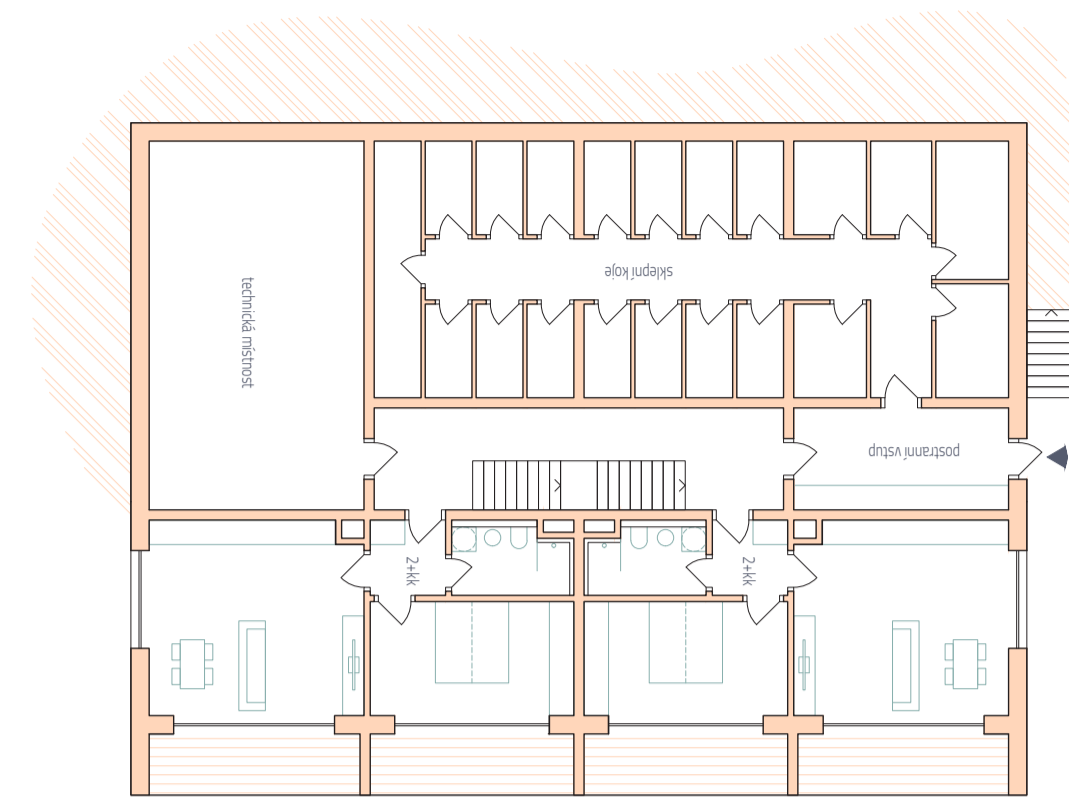
APARMENT HOUSE, ŠUMAVA MOUNTAINS

HAIS ARCHITECTS, PRIVATE INVESTORS, 2022

CO-OP: ING.ARCH. TEREZA DVOŘÁKOVÁ



THE PROJECT FOR A PRIVATE INVESTOR IS LOCATED IN THE HEART OF THE ŠUMAVA NATIONAL PARK IN THE VILLAGE OF KVILDA. THE LAND IS SLOPING TOWARDS THE SOUTHEAST AND THERE IS CURRENTLY A TWO-STOREY ACCOMMODATION FACILITY WITH A POPULAR RESTAURANT. HOWEVER, THE BUILDING NO LONGER MEETS THE CURRENT NEEDS AND SO THE OWNERS DECIDED TO BUILD A NEW APARTMENT HOUSE WITH TWO ABOVE-GROUND, ONE UNDERGROUND AND ONE ATTIC FLOOR. WE HAVE DESIGNED A VARIETY OF APARTMENT SIZES IN THE BUILDING TO MEET THE NEEDS OF ALL POSSIBLE LANDLORDS, TAKING ADVANTAGE OF THE BREATHTAKING VIEWS OF THE SURROUNDING MOUNTAINS.



GLAMPING, PRAGUE

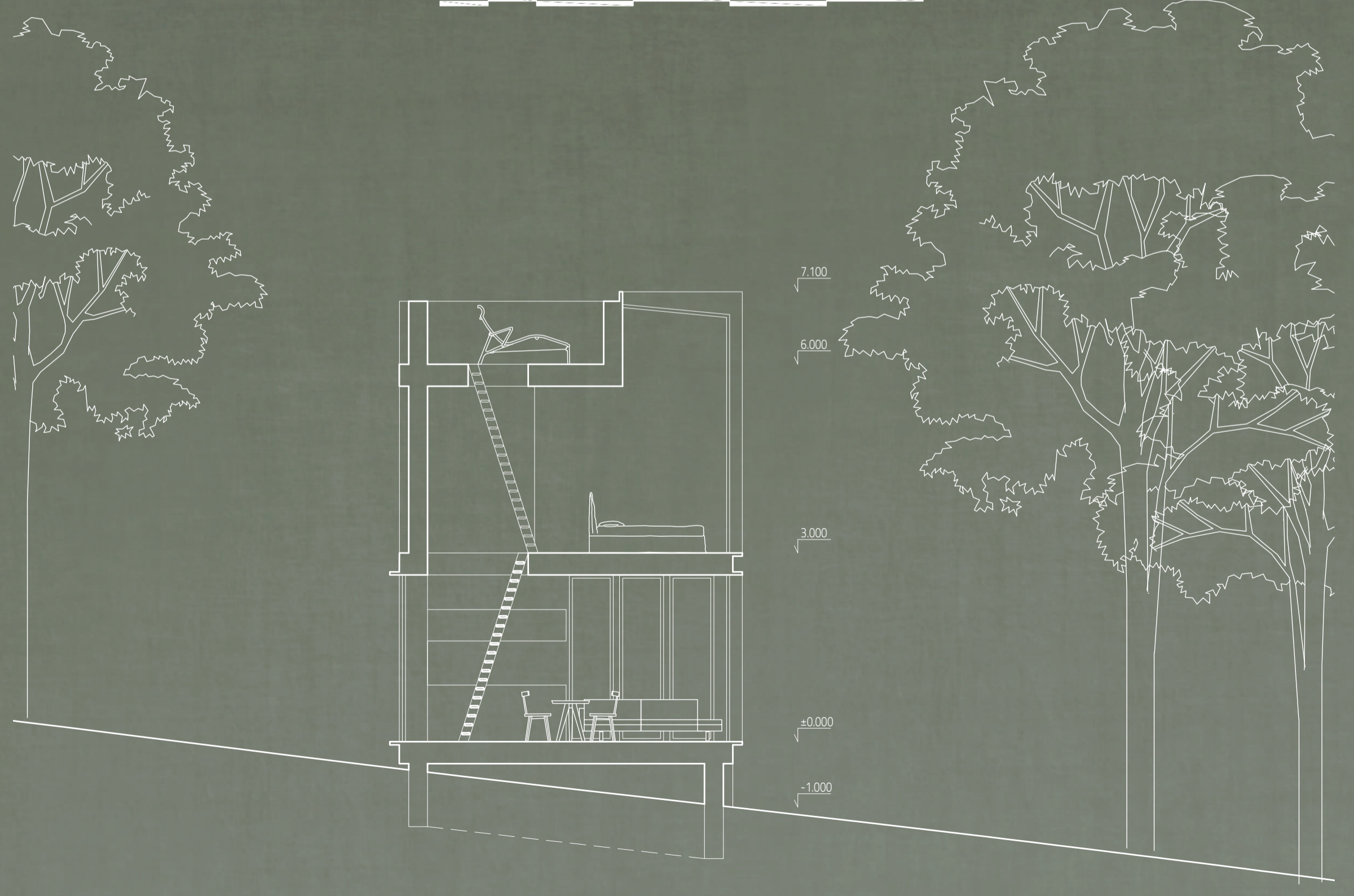
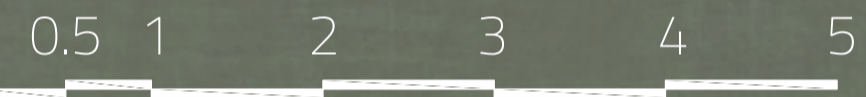
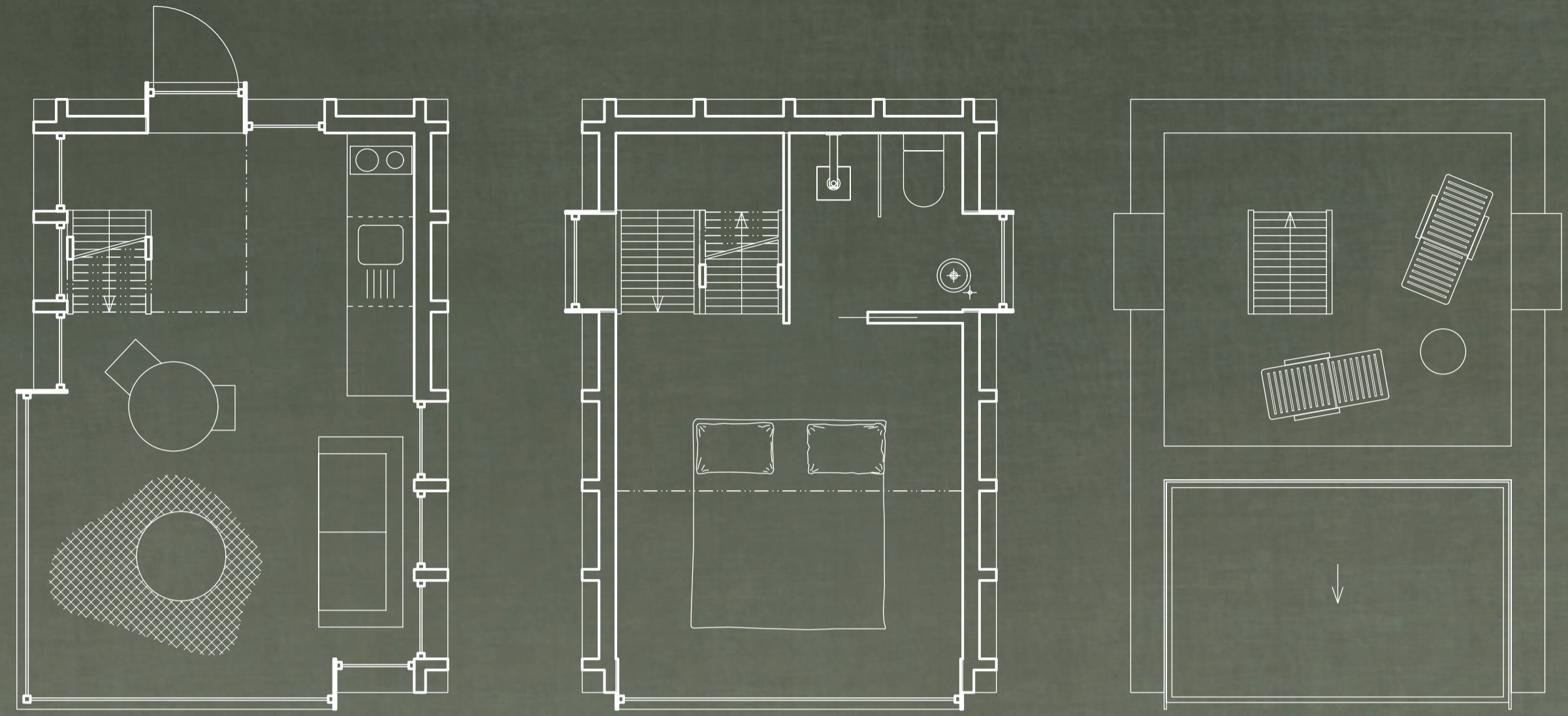
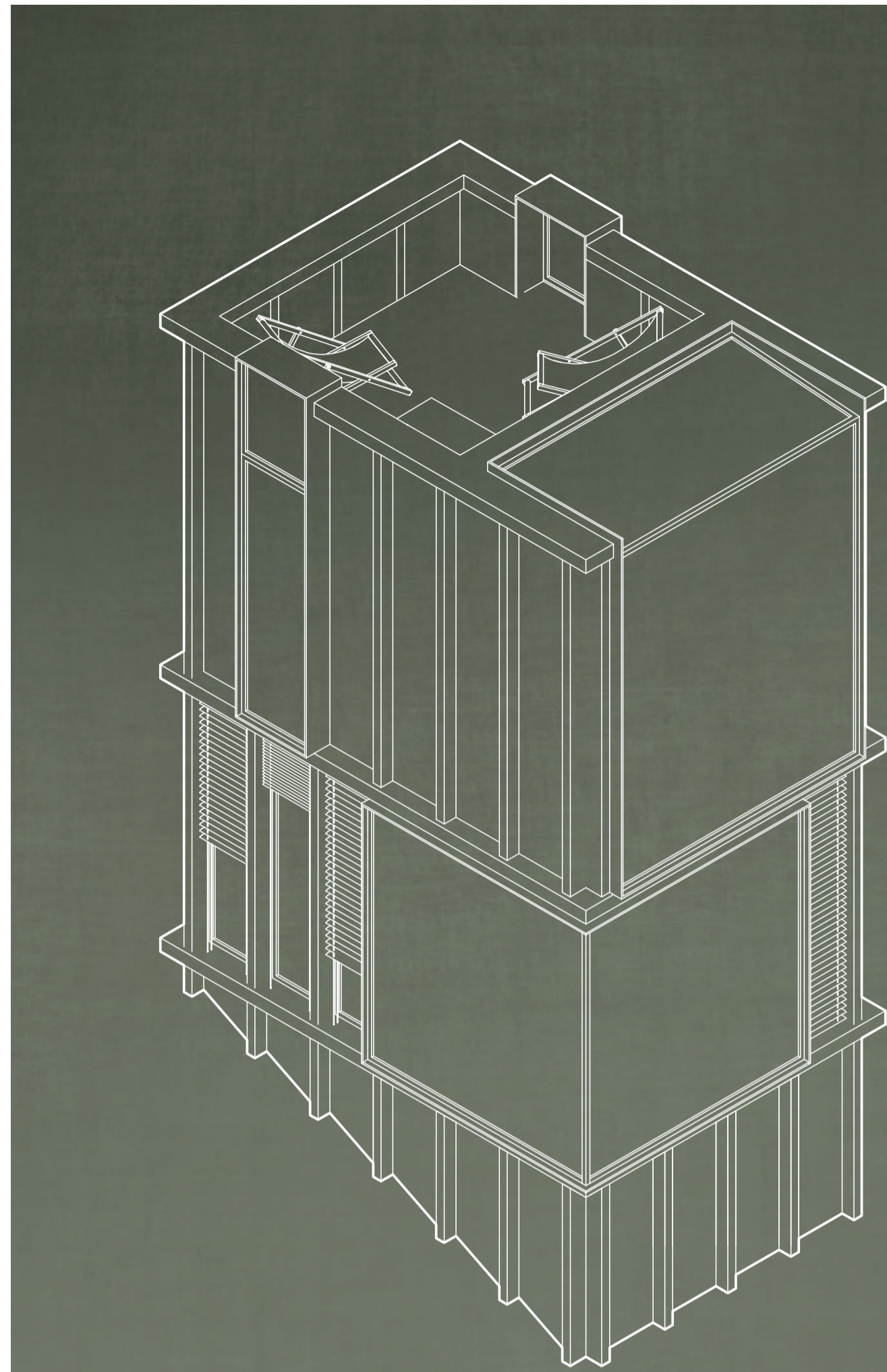
SCHOOL PROJECT, CTU IN PRAGUE, 2022

ČESKÉ BUDĚJOVICE, LIKE MANY OTHER LARGE CZECH CITIES, IS DEALING WITH AN INFLUX OF NEW RESIDENTS, FOR WHOM LARGE PARKS OF APARTMENT BUILDINGS ARE BEING BUILT ON GREEN MEADOWS. THE TASK OF THE CITIES, IN CONJUNCTION WITH ARCHITECTS AND URBAN PLANNERS, IS NOW TO FIND A DIFFERENT SOLUTION TO THE SITUATION, NAMELY TO JOINTLY IDENTIFY ABANDONED PLACES IN A COMPREHENSIVE DEVELOPMENT AND BREATHE NEW LIFE INTO THEM BY DESIGNING SUITABLE FUNCTIONAL UNITS THAT WILL HELP SOLVE THE HOUSING CRISIS ON THE ONE HAND AND MAKE THE PLACE MORE ATTRACTIVE TO EXISTING RESIDENTS ON THE OTHER.

ONE OF SUCH PLACES IS THE GAP IN ŠTÍTNÉHO STREET THAT WE HAVE DESIGNED, NOW USED AS A LARGE UNPAID PARKING LOT IN A DILAPIDATED INNER BLOCK. THE LOCATION ITSELF IS EXCEPTIONAL, CLOSE TO LANNOVA AVENUE, CONNECTING THE MAIN RAILWAY STATION WITH THE CITY CENTRE.

IN MY PROPOSAL I TRY TO ATTRACT PEOPLE TO THE COURTYARD BY THE VERY APPEARANCE OF THE FRONT BUILDING, WHICH BREAKS THE LINE OF THE SURROUNDING HOUSES AND SHARPLY ENTERS AND INVITES PASSERS-BY INTO THE COURTYARD. INSIDE, VISITORS WILL FIND A MARKETPLACE WHERE THEY CAN GO TO GET FRESH VEGETABLES DIRECTLY FROM THE GROWERS, MEAT FROM THE BUTCHER, CRISPY PASTRIES FROM THE BAKER, OR JUST COME AND SIT IN A QUIET ENVIRONMENT WITH A GOOD CUP OF COFFEE. THE PERMANENT STALLS CAN THEN BE SUPPLEMENTED WITH FOLDING ONES FOR REGULAR WEEKEND MARKETS. ALL OF THIS TAKES PLACE UNDER THE WINDOWS OF THREE POINT-TO-POINT APARTMENT BUILDINGS, WHICH HOUSE A RANGE OF APARTMENT SIZES FROM BASIC TO SLIGHTLY UPMARKET.

THE STRUCTURAL SYSTEM IS CHOSEN AS A MASONRY CERAMIC FORMWORK BASED ON UNDERGROUND GARAGES CONSISTING OF A MONOLITHIC EXTERNALLY INSULATED TUB WITH REINFORCED CONCRETE COLUMNS, HORIZONTAL MONOLITHIC CONCRETE SINGLE AND DOUBLE-SIDED TENSIONED STRUCTURES.



- KVH 160x100
 - dřevěný obklad, sibiřský modřín, tl. 23mm
 - vzduchová mezera / dřevěné latování
 - difuzní fólie
 - I nosník
 - dřevovláknitá izolace 60mm
 - dřevovláknitá izolace 140mm
 - CLT panel tl. 84mm, přiznaný v interiéru
- vzduchotěsné provedení
 - úhelník
 - laminátová podlaha
 - cementový potěr
 - kročejová izolace
 - CLT deska
 - dřevovláknité desky
 - CLT deska



SMÍCHOV RESIDENTIAL COMPLEX, PRAGUE

UNDER-CONSTRUCTION ARCHITECTS, 2022

2nd PLACE IN ARCHITECTURAL COMPETITION
THE WINNING DESIGN IS CURRENTLY UNDER CONSTRUCTION



COMPETITION PROJECT FOR A LARGE APARTMENT COMPLEX IN PRAGUE. THE ARCHITECTURE OF THE BUILDINGS RESPONDS TO THE ADJACENT VLTAVA RIVER, WHILE ITS URBAN DESIGN CREATES A PLEASANT ENVIRONMENT FOR A BREAK FROM THE SURROUNDING BUSY STREETS. THE PROJECT WAS DEVELOPED IN COOPERATION WITH AN UNDER-CONSTRUCTION ARCHITECT AS A COMPETITION PROJECT IN AN INVITED COMPETITION AND CAME IN SECOND PLACE.

I ALSO PARTICIPATED WITH UNDER-CONSTRUCTION ARCHITECTS IN THE WINNING DESIGN FOR THE APARTMENT COMPLEX IN HOLEŠOVICE DISTRICT.

