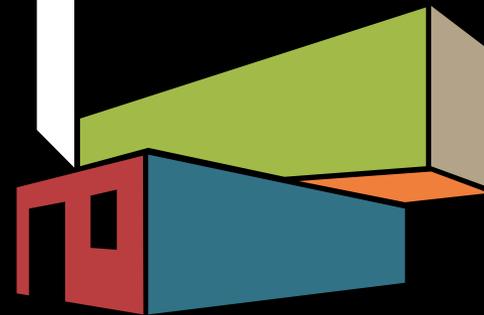


WMM
MODULBAU



LIVING MODULES MADE OF BRICK – WHAT`S THAT?



Completely prefabricated room modules with all electrical and sanitary connections, floor and walls



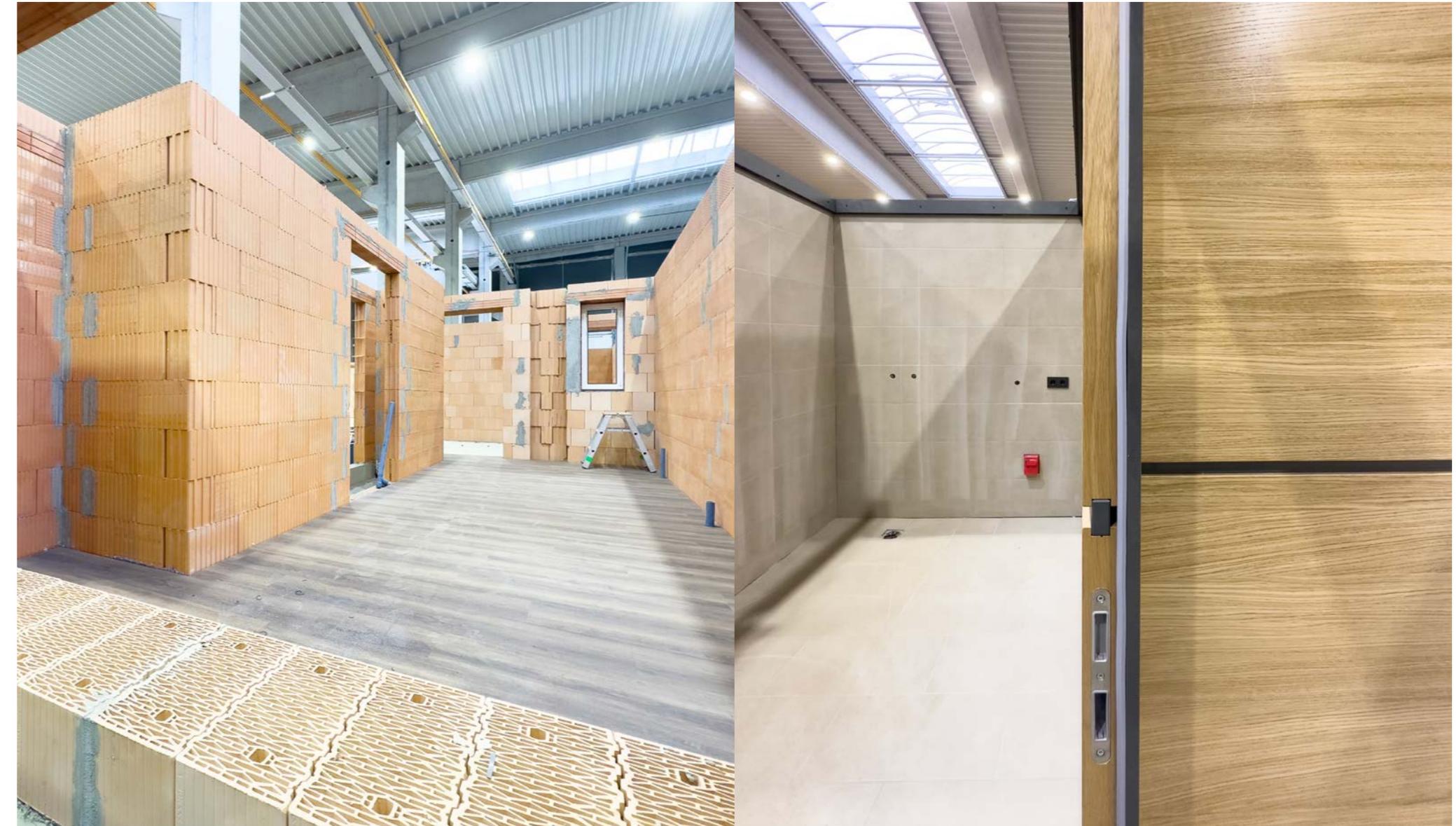
Easily assembled due to the „LEGO principle“



Parquet, tiles and kitchen are already installed in the factory



Modules are built to ENEC 40 standard with QNG certificate



WHY BRICK MODULES?



Durable building material – developed over 7,000 years ago



High thermal insulation in summer and winter



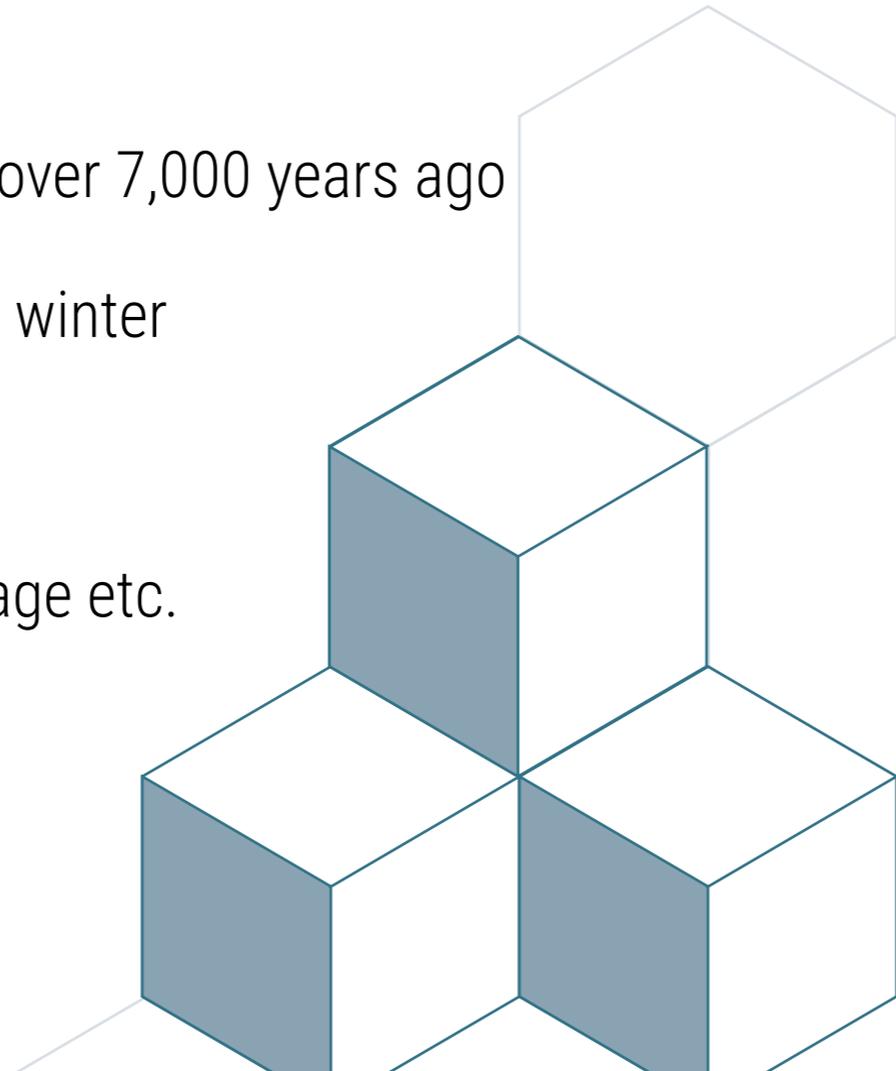
Lowest total cost of ownership



Easy to renovate in case of water damage etc.



High quality at low prices



HOW IS IT CONSTRUCTED?



PATENTED PROCESS



STAINLESS STEEL PRESSURE PIPES



WALLS COVERED IN TENSION FABRIC



KNAUF DRY SCREED SYSTEM



UNDERFLOOR HEATING MANUFACTURED IN GERMANY



230 MM INSULATION INSIDE



BUILT ON REINFORCED CONCRETE FLOOR SLAB C 45/50

CERTIFICATE on the grant of patent no. 10 2021 102 131

Designation:

Building construction module,
modular building and method
of erecting a modular building



WHAT ARE THE ADVANTAGES OF THE BRICK MODULES?



Low energy consumption



Solid construction



Pleasant indoor climate in summer and winter



Significantly better sound insulation compared to wooden modules



Photo above:
Sensitivity required: Loading of the 33-ton modules (incl. interior fittings) by our experienced assembly team



Photo right:
Precision work: exact placement of four brick modules at the destination

WHO IS WMM MODULBAU?

Originated from an exclusive interior construction company, we are **the only business in the world having the patent to manufacture brick modules.**

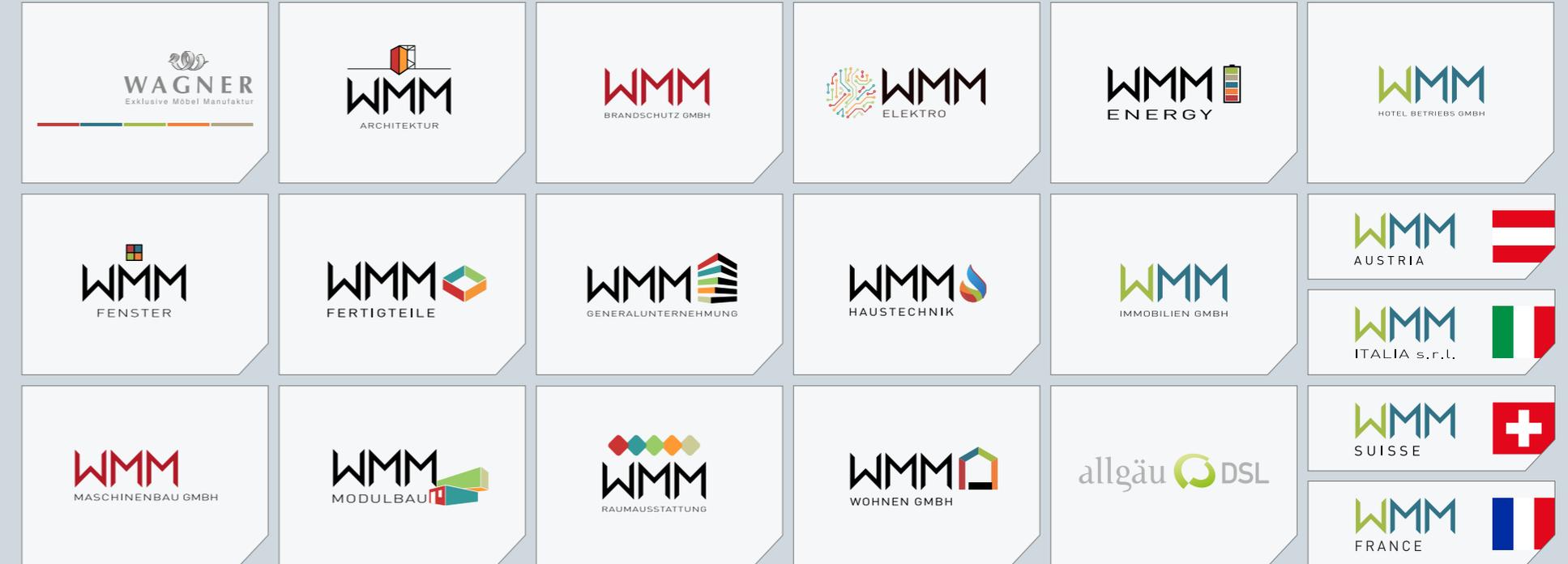
With a total of more than 750 employees, our company is split in 16 divisions, which operate actively in various sectors. From construction to hotel industry and telecommunications, we have various economic pillars.



Tobias Waltl,
Director WMM AG

Sebastian Waltl,
Distribution

Elmar Rothenfusser,
Distribution



WHAT CAN WE OFFER YOU?

- One single source – from planning to completion
- Cooperation with your architect and project designer
- Multiple floor plans and apartment sizes from 25 sqm – 150 sqm
- Many years of experience and a large number of properties in our own portfolio, resulting in maximum production quality at low production costs. Already over 2,000 modules installed.
- Completion time compared to conventional construction: 88% faster.

BUILDING TYPES



I. MULTI-STORY BUILDINGS



II. BOARDINGHOUSES



III. SENIOR HOMES



IV. HOMELESS SHELTERS



V. REFUGEE ACCOMMODATION



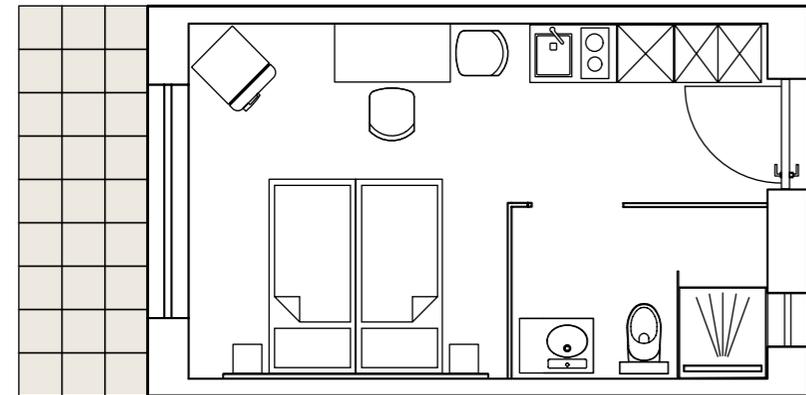
VI. OFFICE SPACE

IV. We do not offer hotel rooms for sale - however, we can check whether our own hotel chain can operate a hotel on your property.

FLOOR PLANS FOR MULTI-STORY APARTMENTS

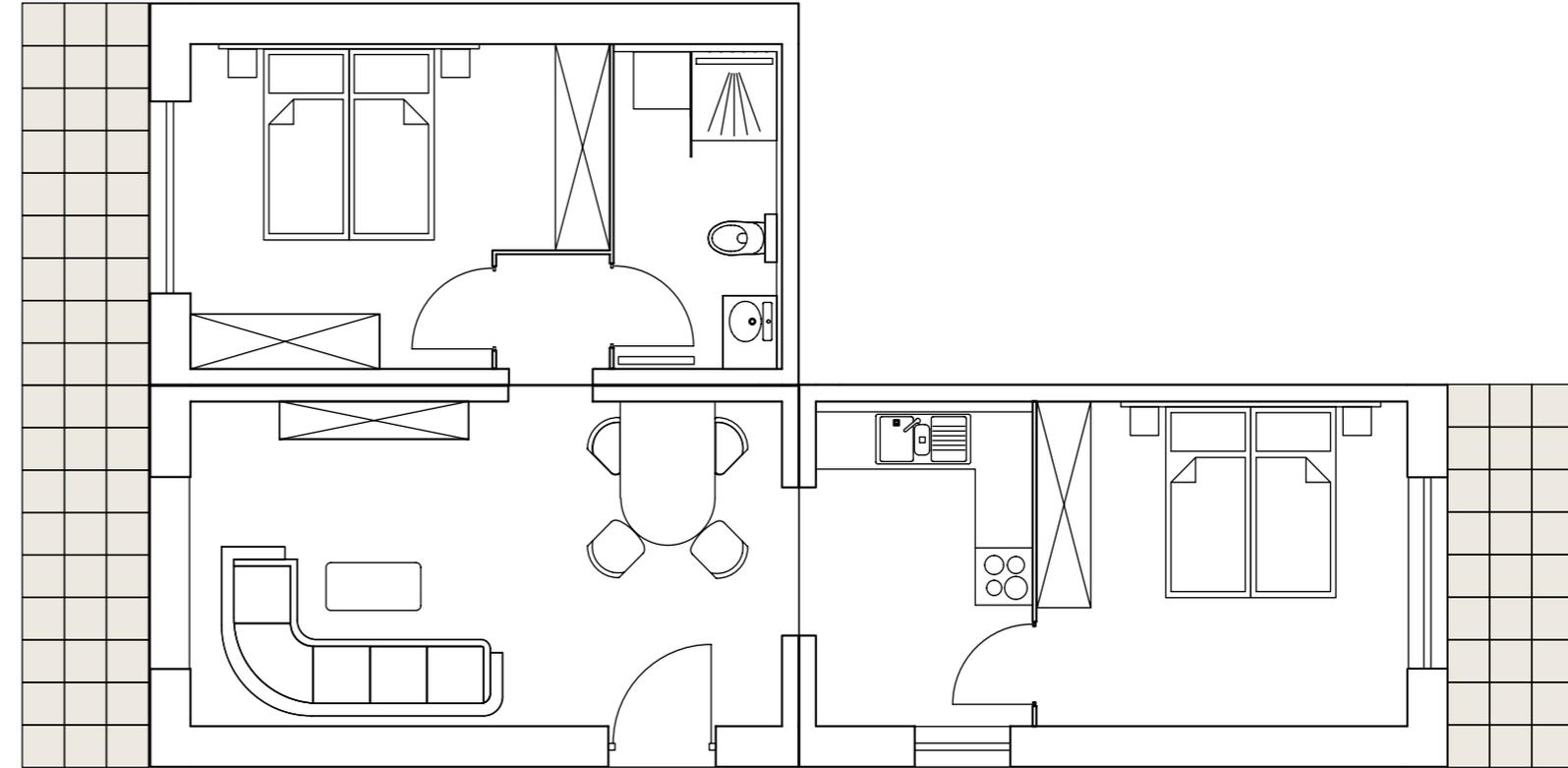
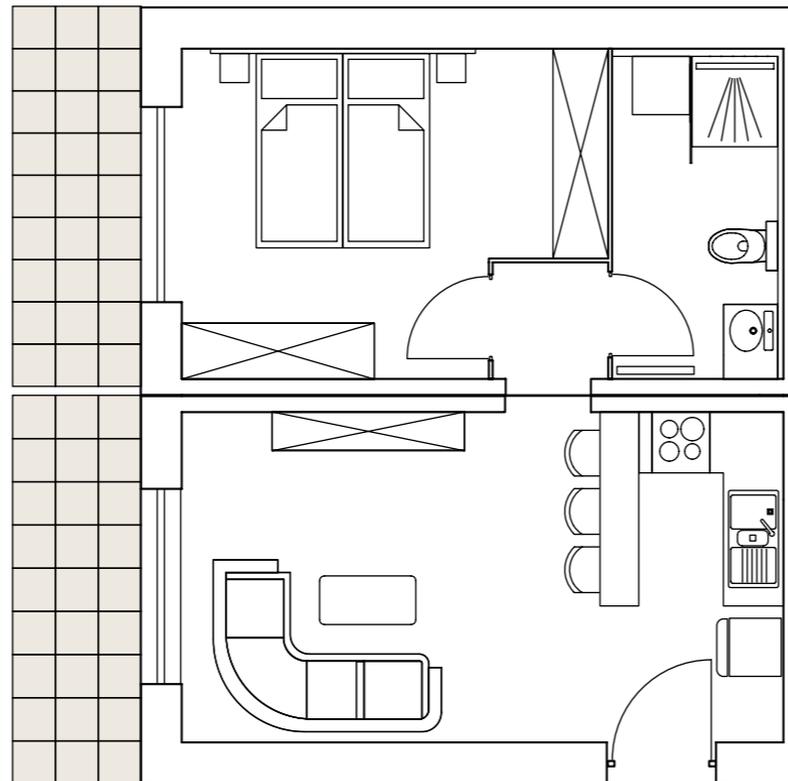
1-room residential unit
1 x single module

Living space: approx. 25 sqm



2-room residential unit
1 x module 1
1 x module 4

Living space:
approx. 50 sqm

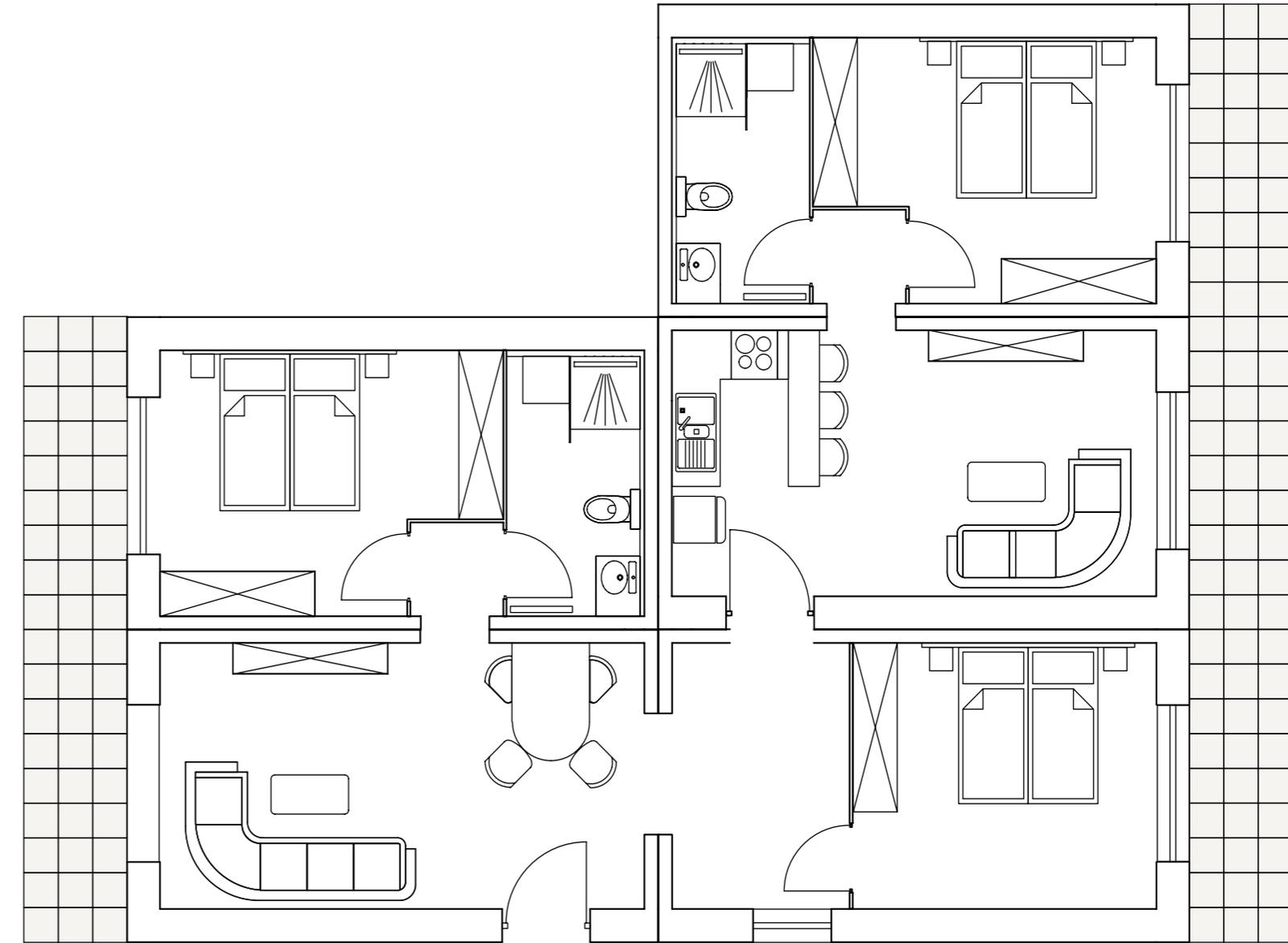
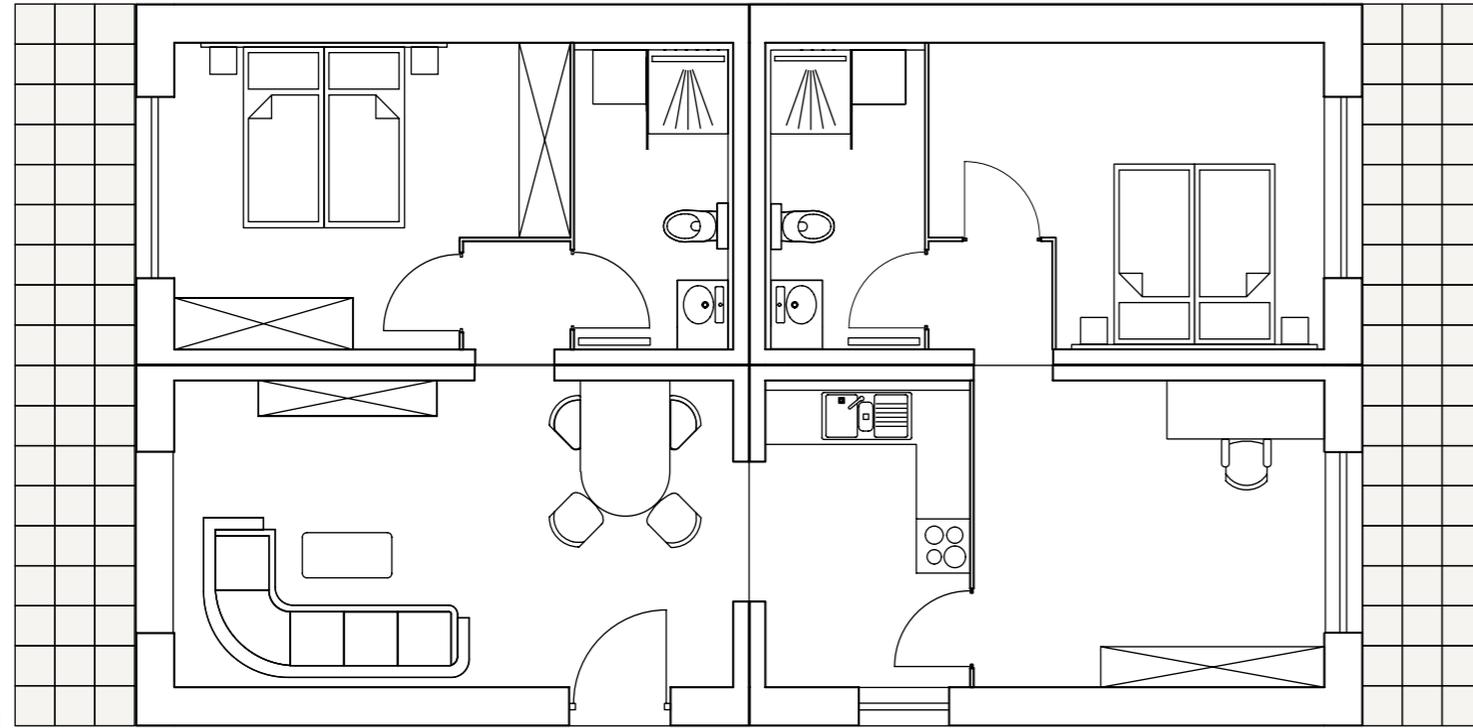


3-room residential unit
1 x module 1
1 x module 2
1 x module 3

Living space:
approx. 75 sqm

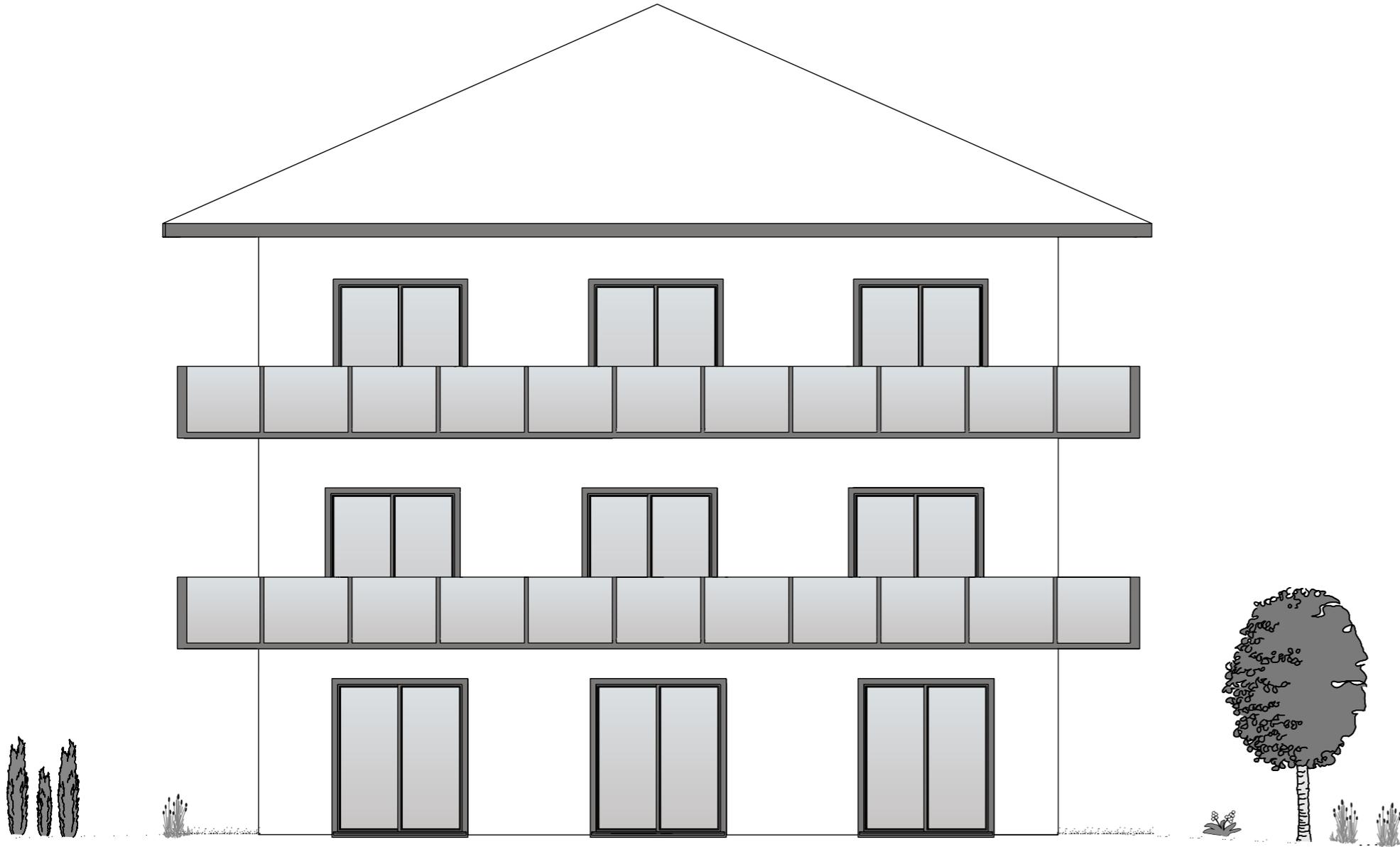
**4-room
residential unit**
2 x module 1
1 x module 2
1 x module 3

Living space:
approx. 100 sqm



**5-room
residential unit**
3 x module 1
2 x module 2

Living space:
approx. 125 sqm



A STRONG FOUNDATION FOR YOUR FUTURE

RELIABLE



COST-EFFICIENT



FUNCTIONAL



ENERGY EFFICIENT



HIGH QUALITY

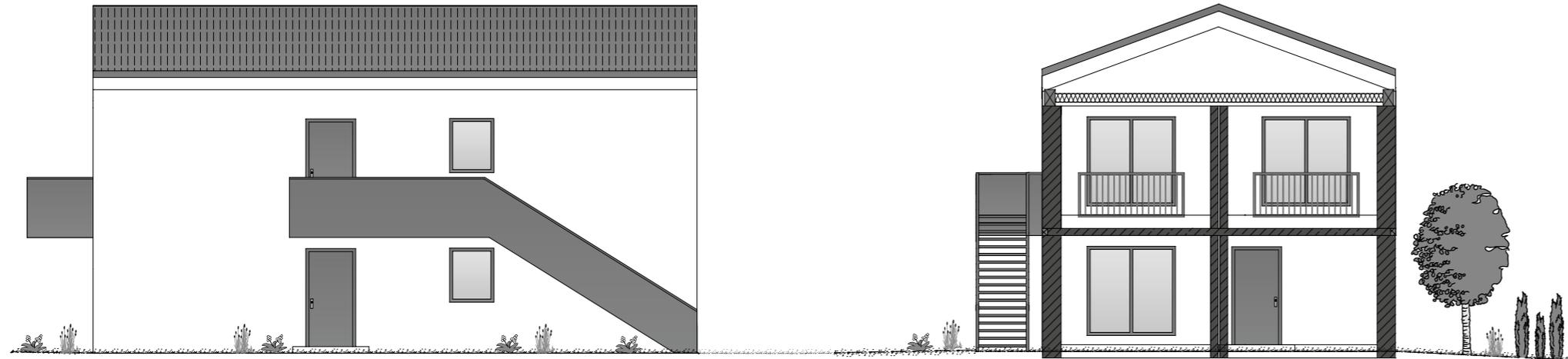


TIMELESS MODERN

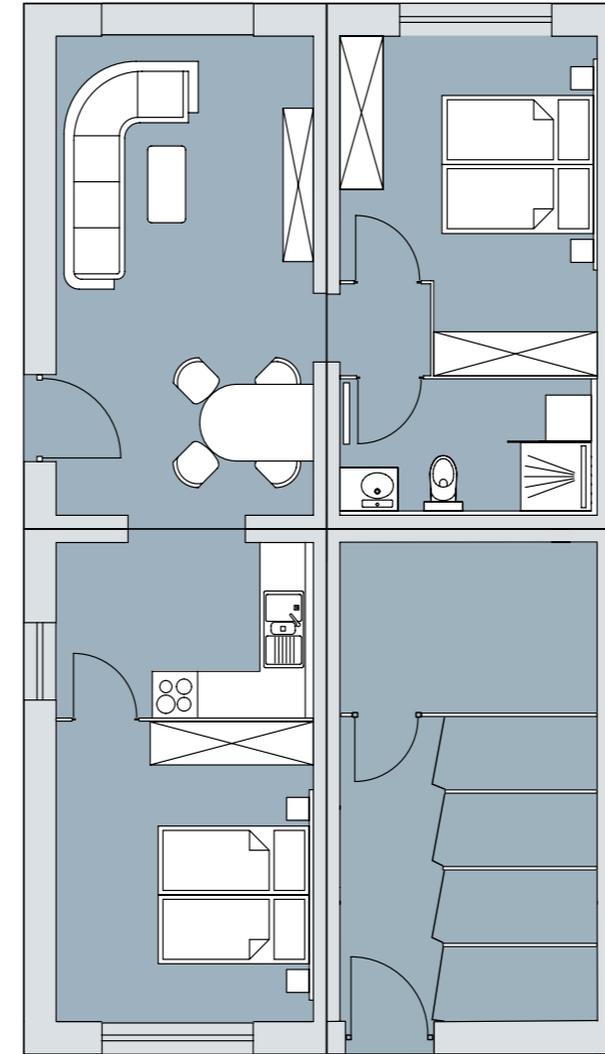


TWO-FAMILY HOUSE IN MINDELHEIM

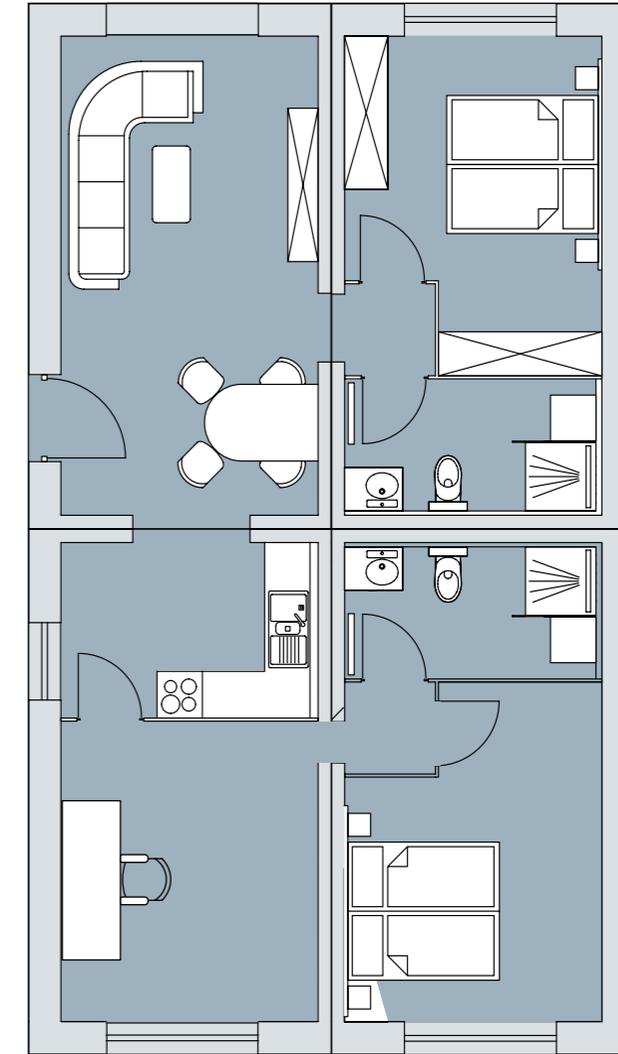
New residential building with two units in modular construction.

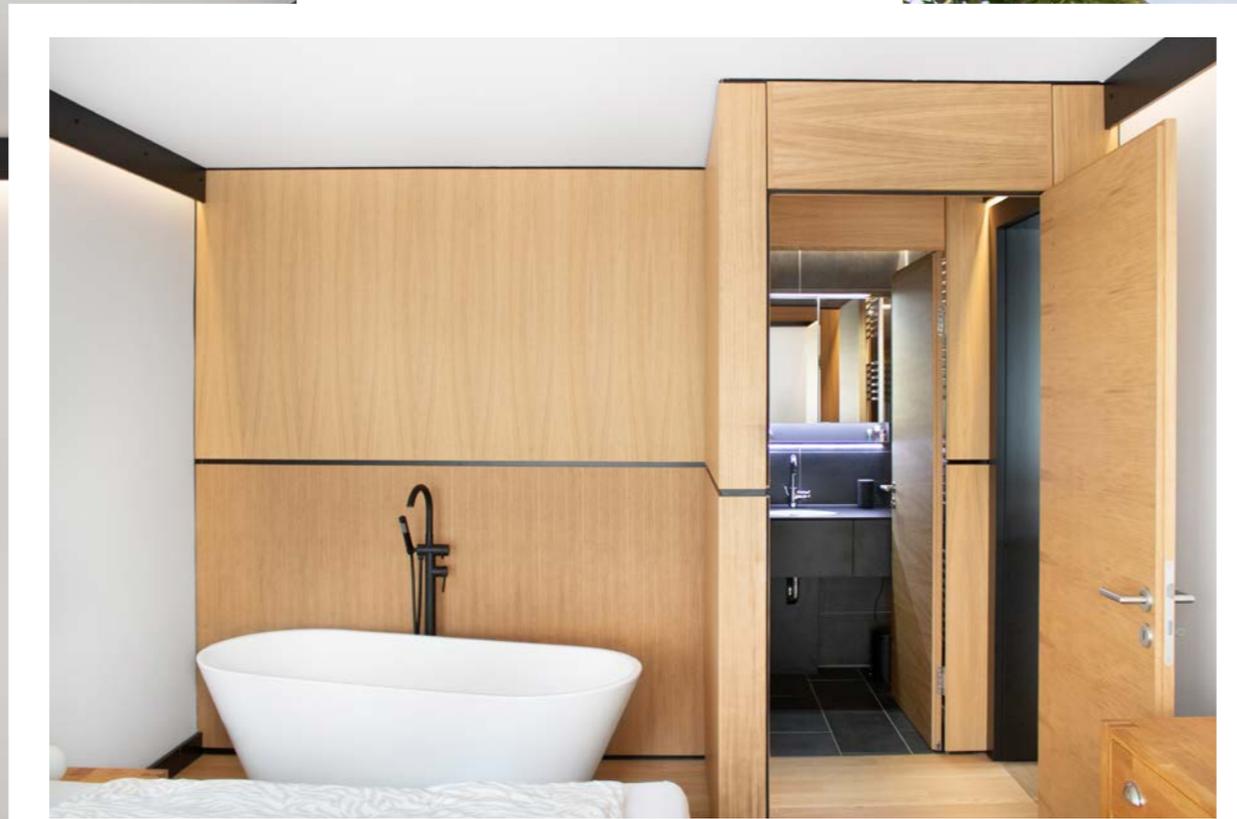
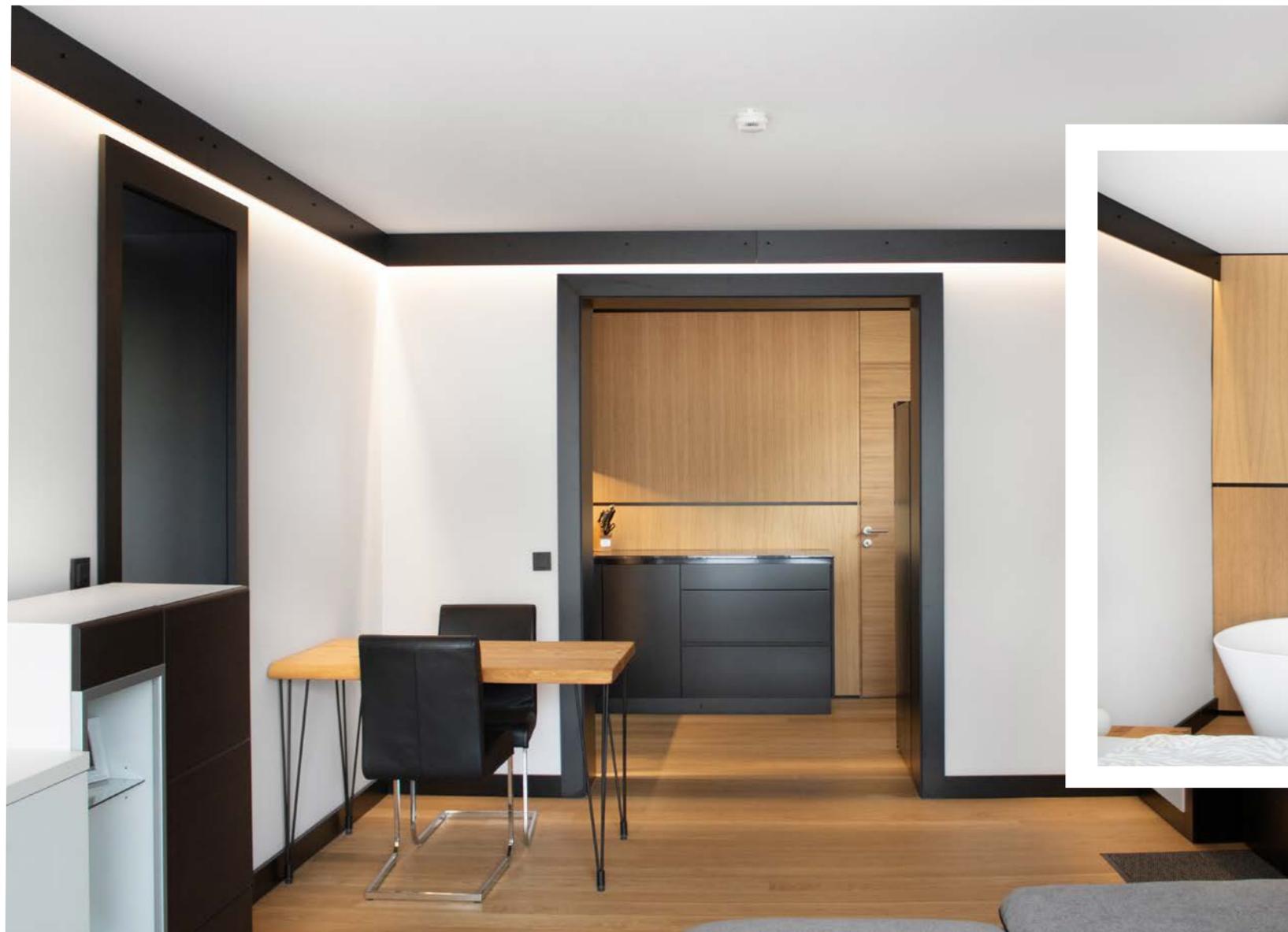


GROUND FLOOR



FIRST FLOOR



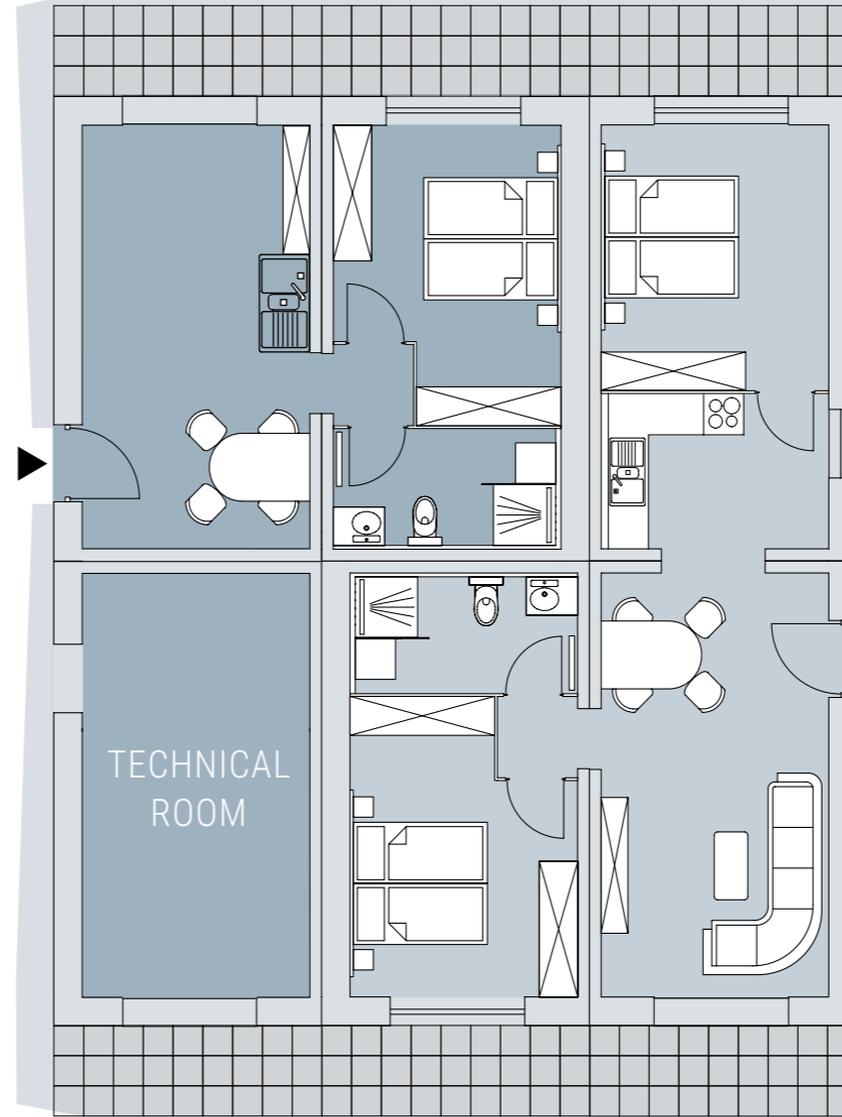


APARTMENT BUILDING IN EICHENZELL

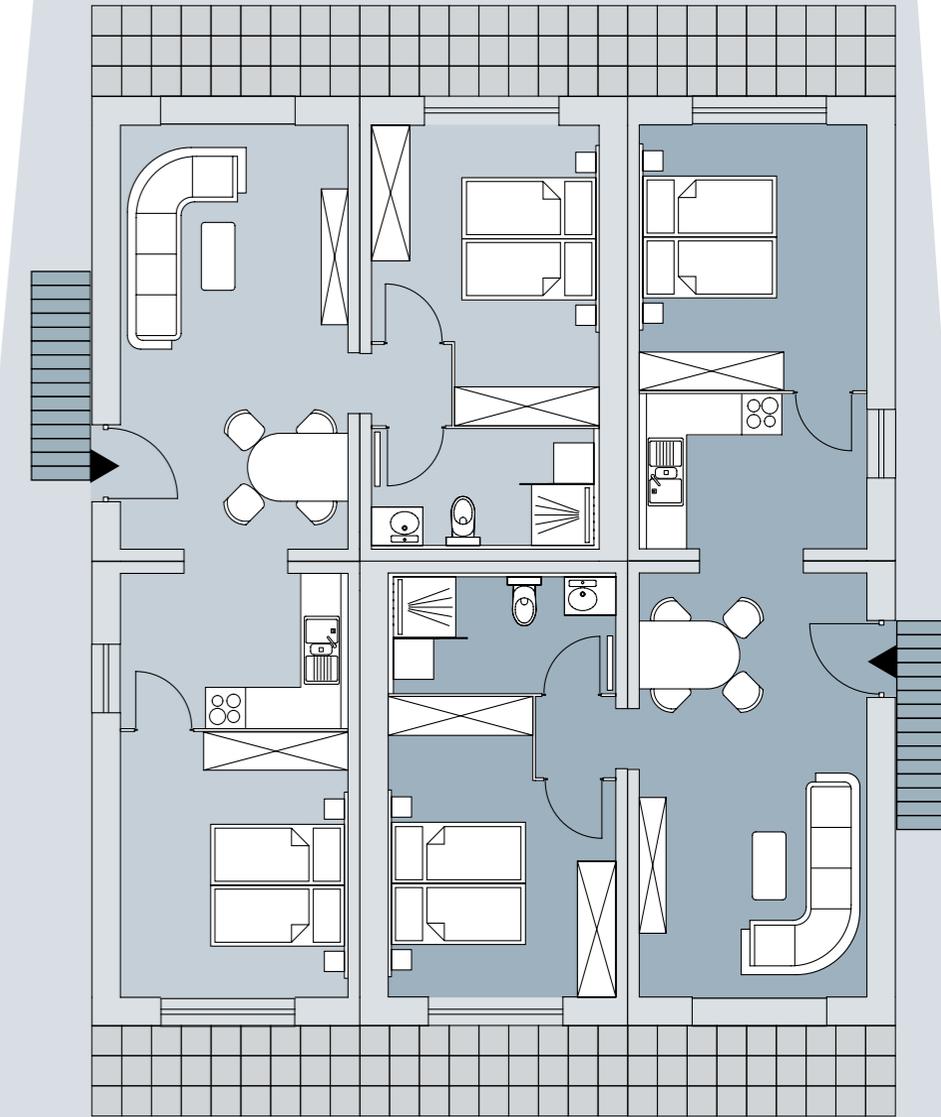
New construction of 12 residential units in
3 modular blocks of 4 residential units each.



GROUND FLOOR



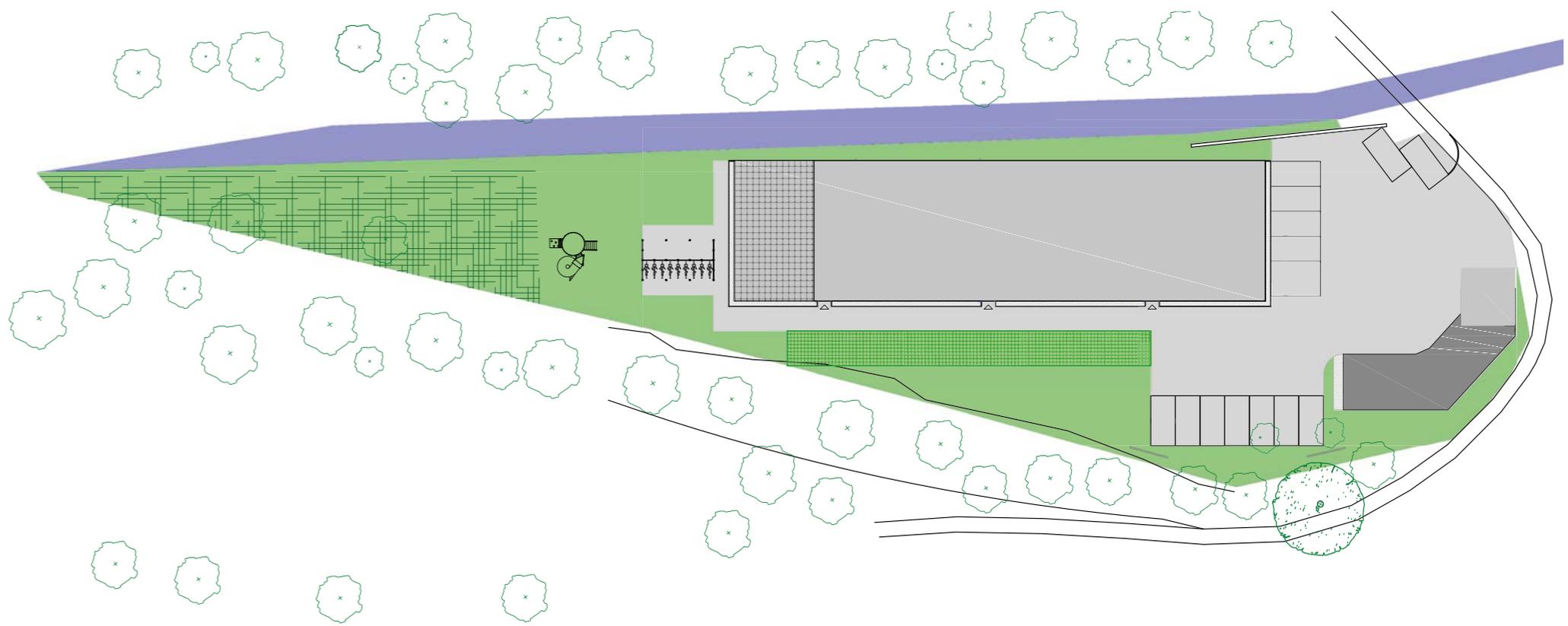
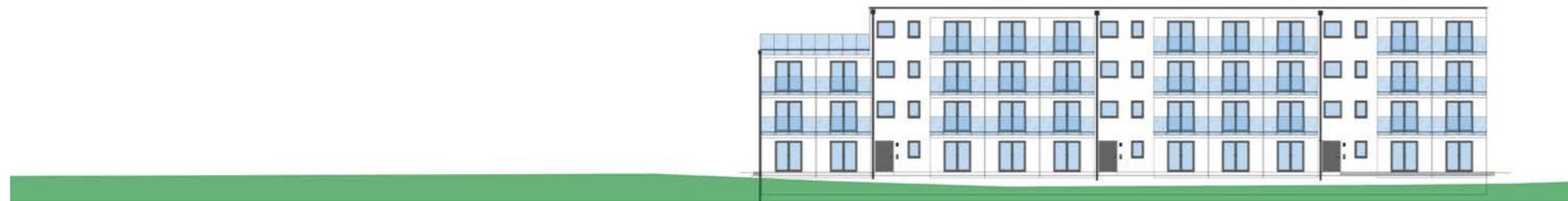
FIRST FLOOR



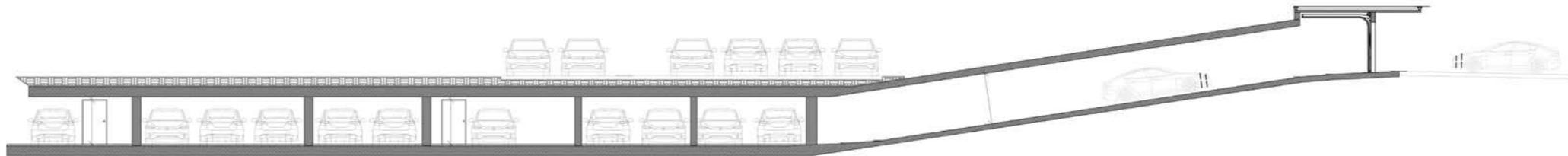


MULTI-STORY APARTMENT BUILDING IN MARKT SCHWABEN

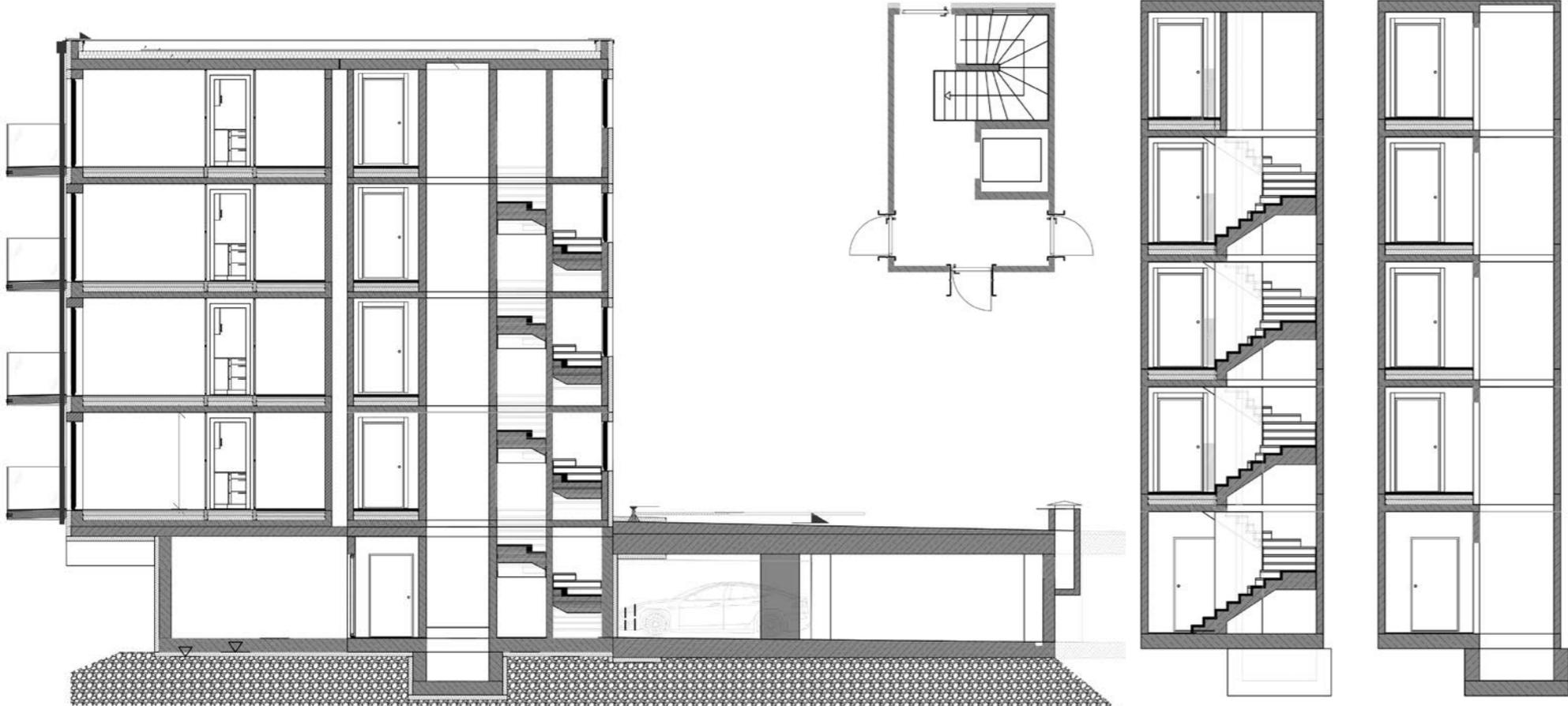
New construction of a condominium complex with 32 residential units in modular construction. Living space approx. 2,300 sqm.



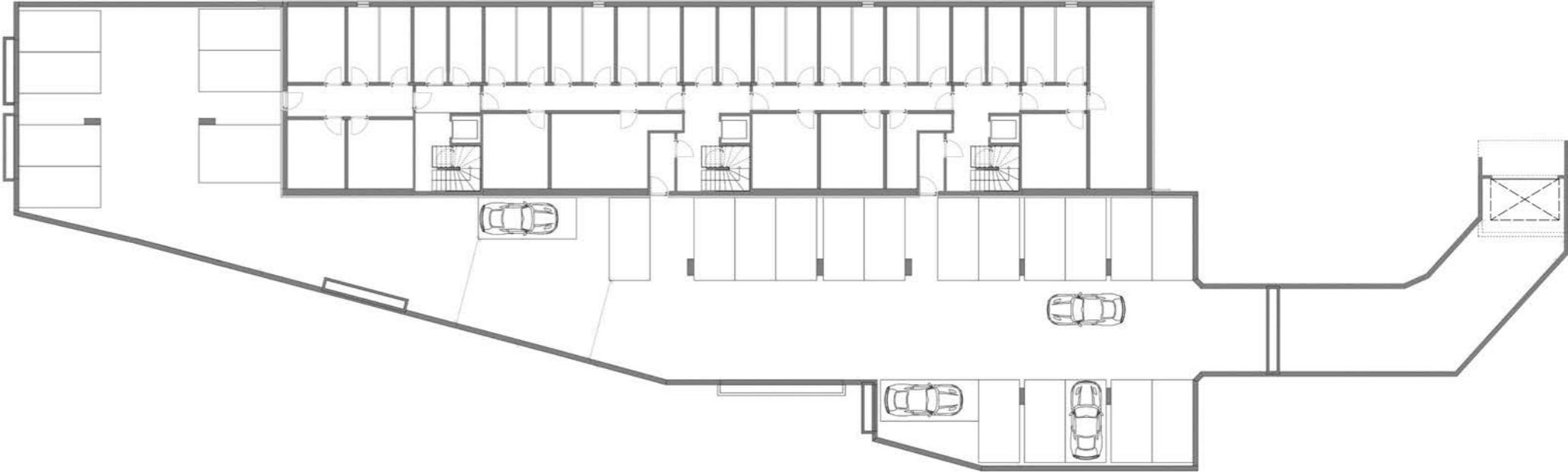
SECTION BASEMENT



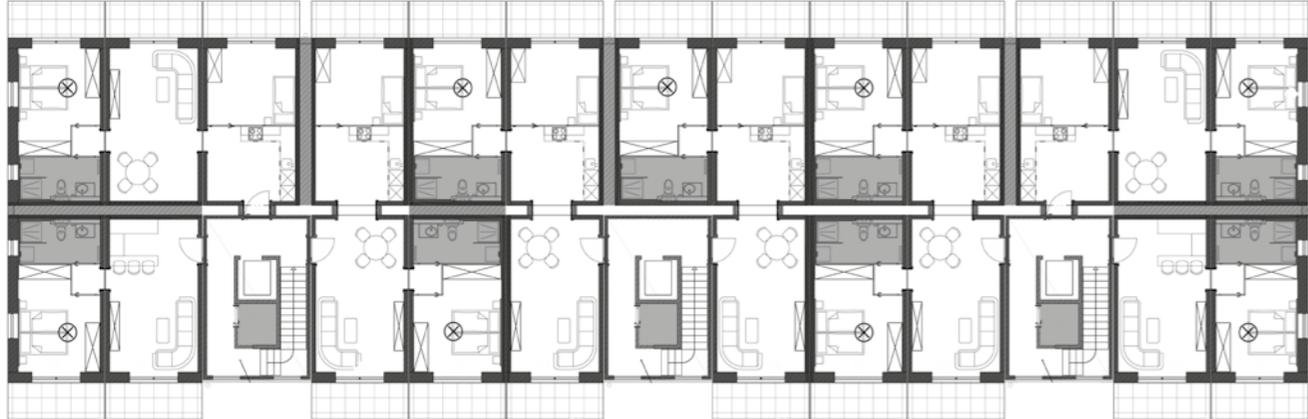
MULTI-STORY APARTMENT BUILDING IN MARKT SCHWABEN



GROUND FLOOR



FIRST FLOOR



THIRD FLOOR



SECOND FLOOR

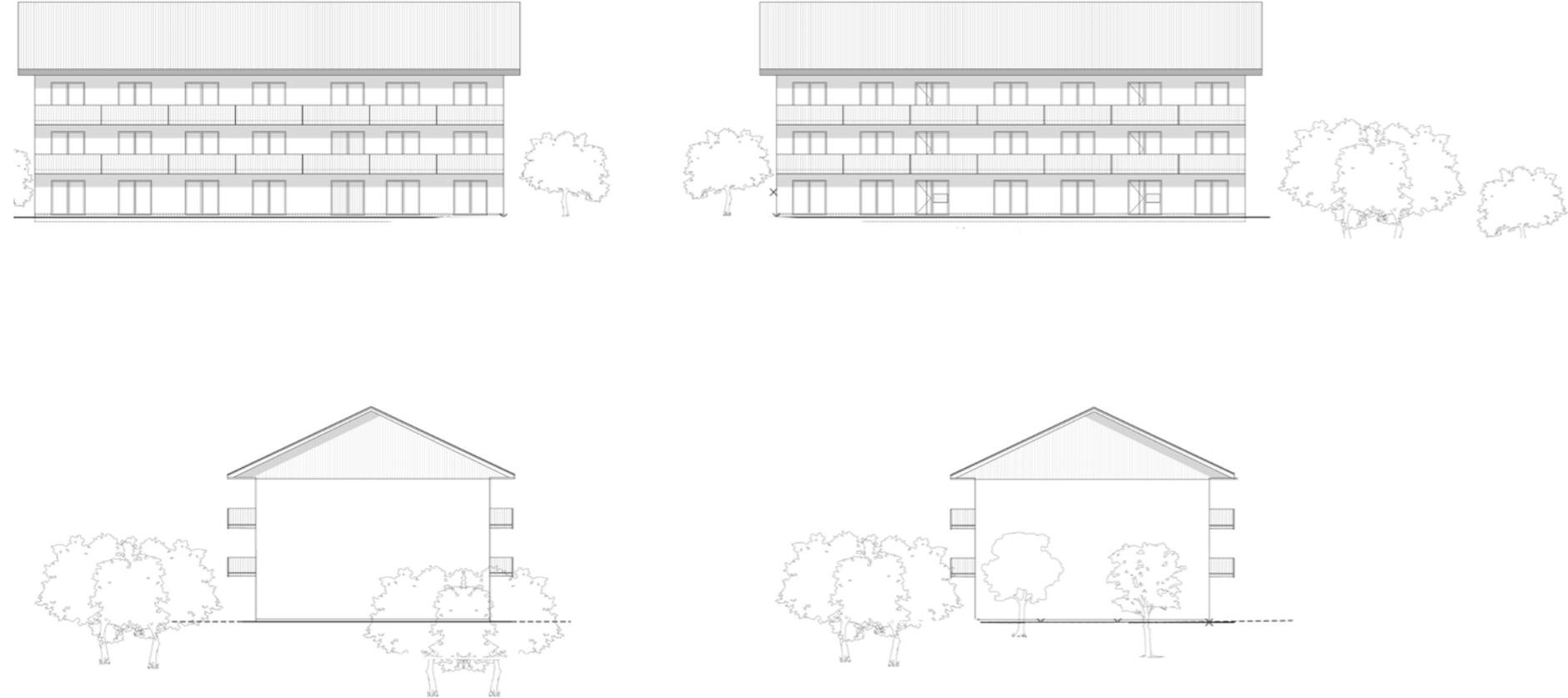


TOP FLOOR

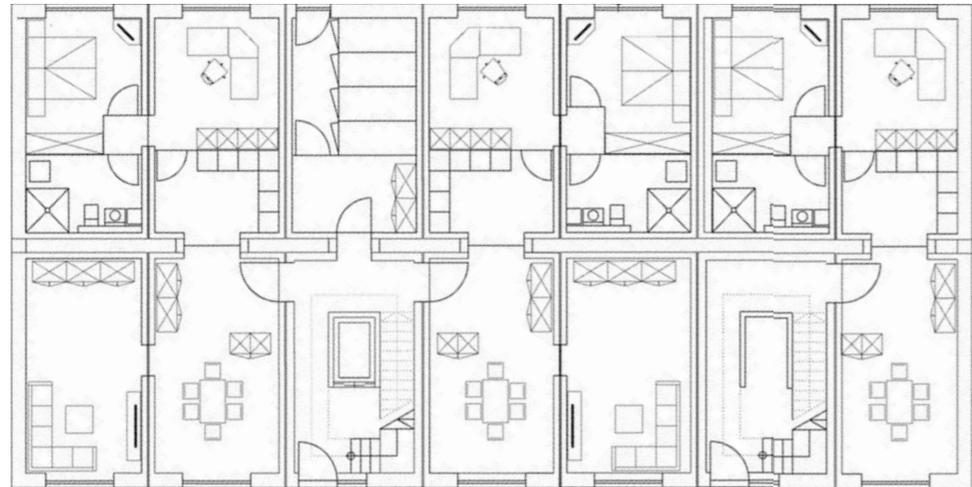


MULTI-STORY APARTMENT BUILDING IN LEUTKIRCH

Establishment of ten residential units in solid modular construction.



GROUND FLOOR



FIRST FLOOR

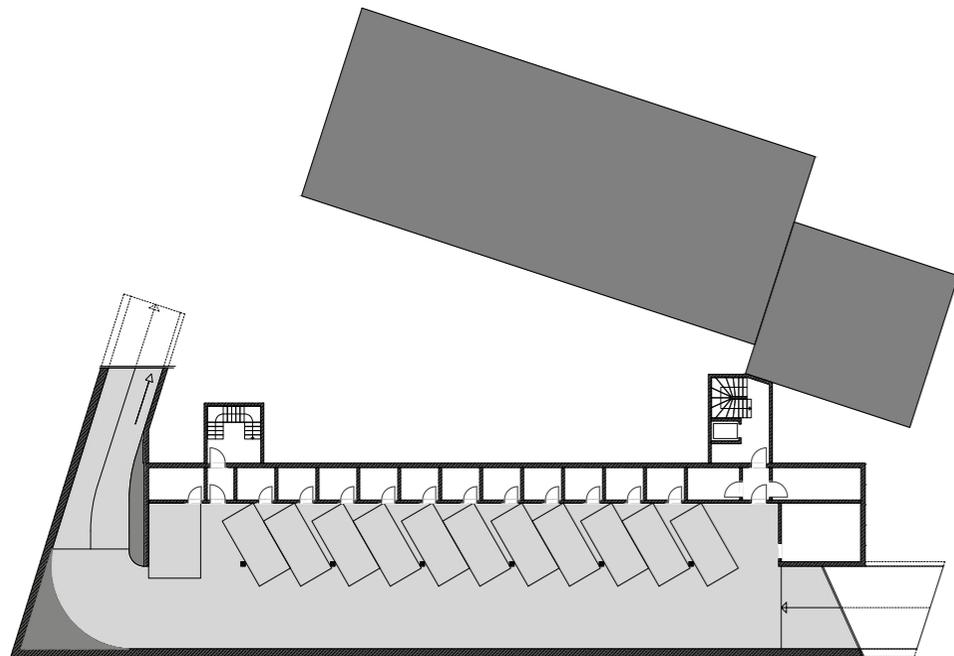


SECOND FLOOR



HOUSING CONSTRUCTION COLOGNE-NIPPES

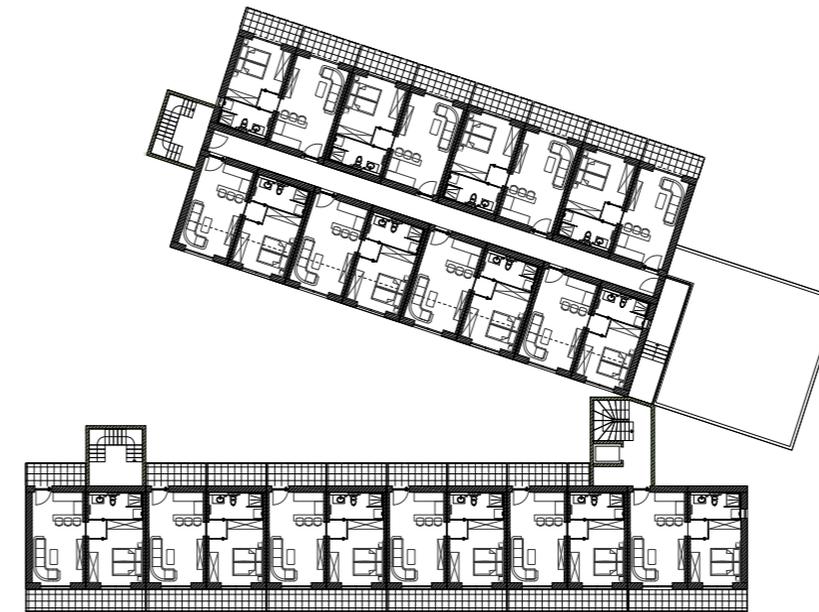
BASEMENT



GROUND FLOOR



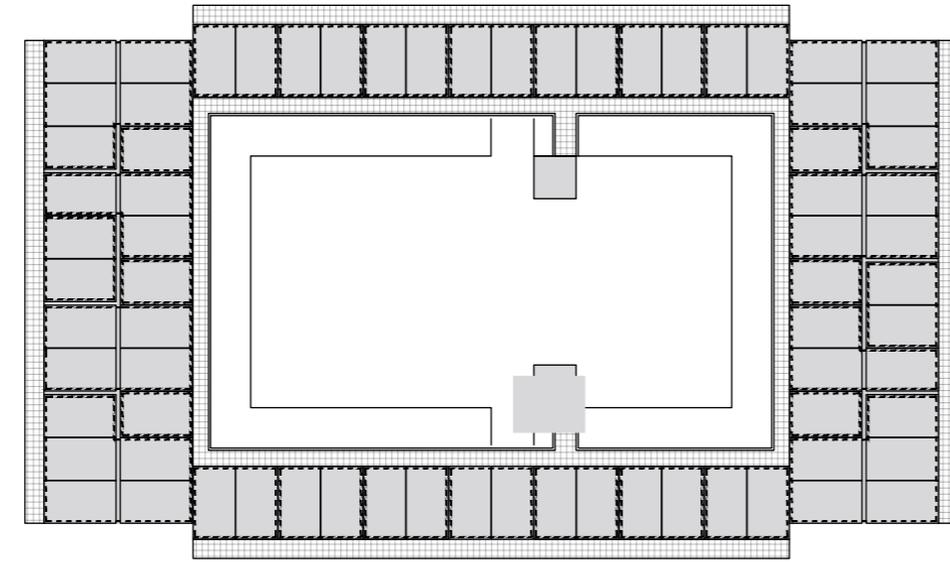
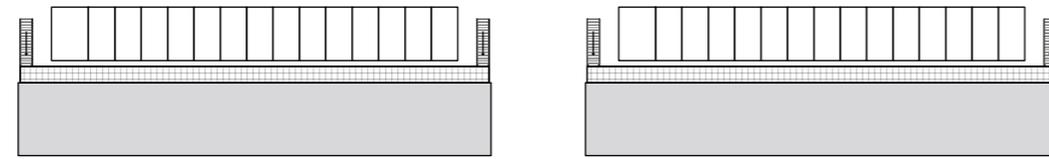
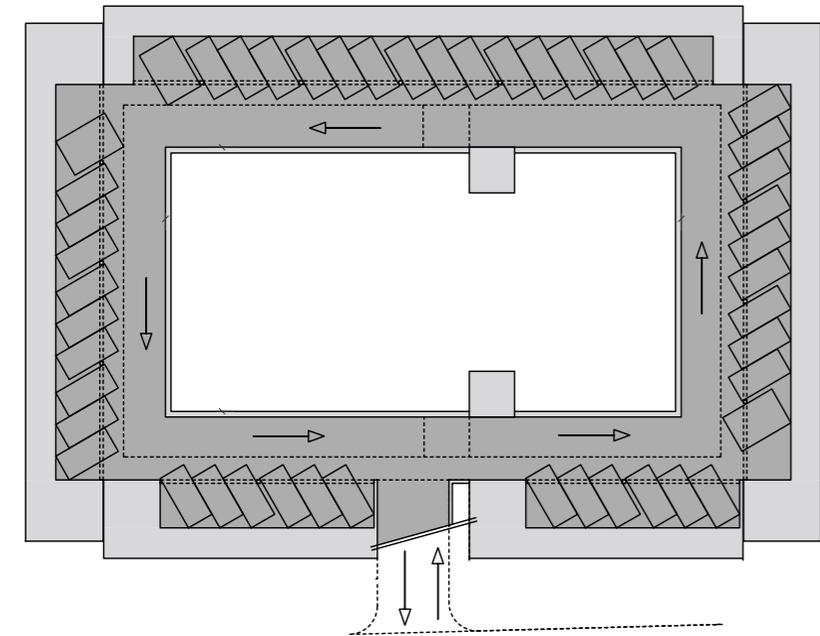
FIRST FLOOR



RESIDENTIAL COMPLEX KIRCHDORF AN DER ILLER

BASEMENT

GROUND FLOOR



APARTMENT BUILDING

GROUND FLOOR



Apartments:
75 sqm / 25 sqm / 100 sqm

FIRST FLOOR



Apartments:
75 sqm / 50 sqm / 100 sqm

SECOND FLOOR

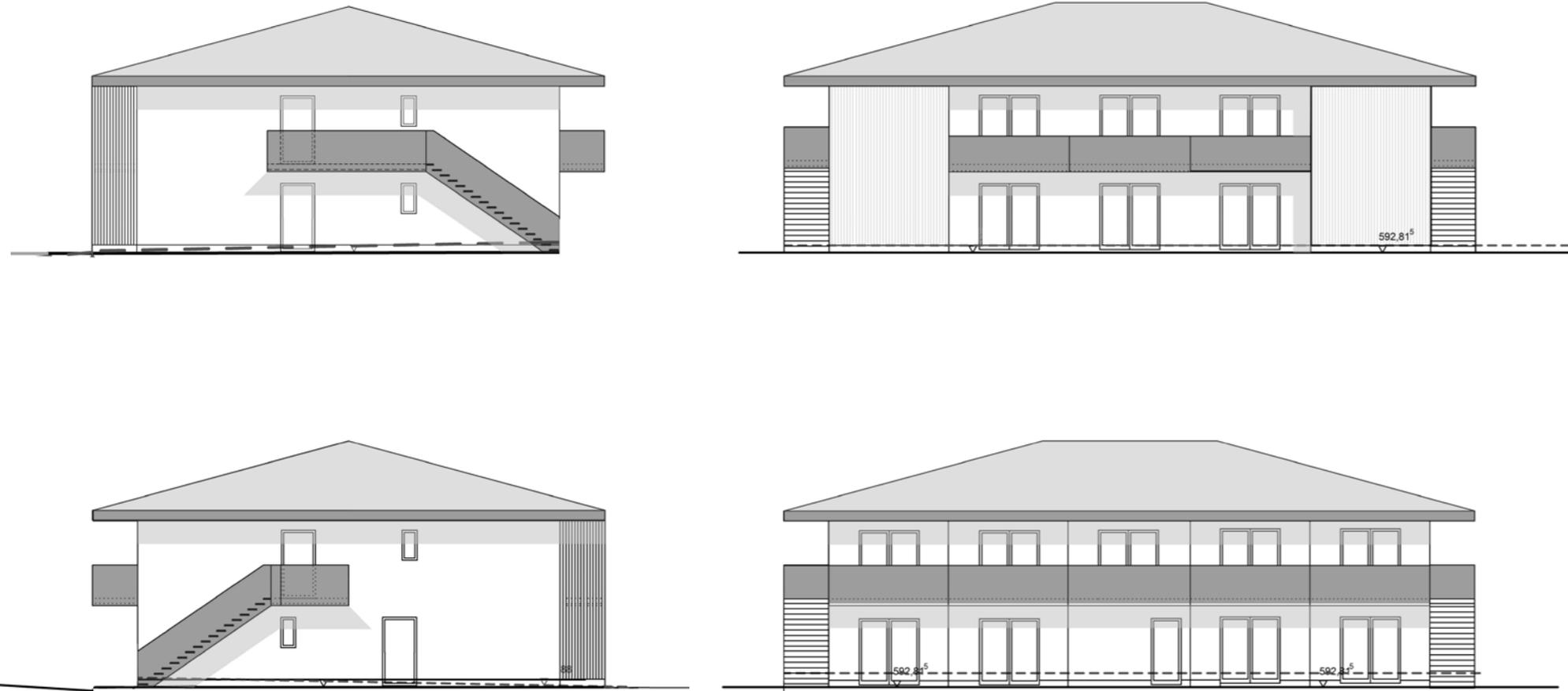


Apartments:
100 sqm / 25 sqm / 100 sqm

APARTMENT BUILDING

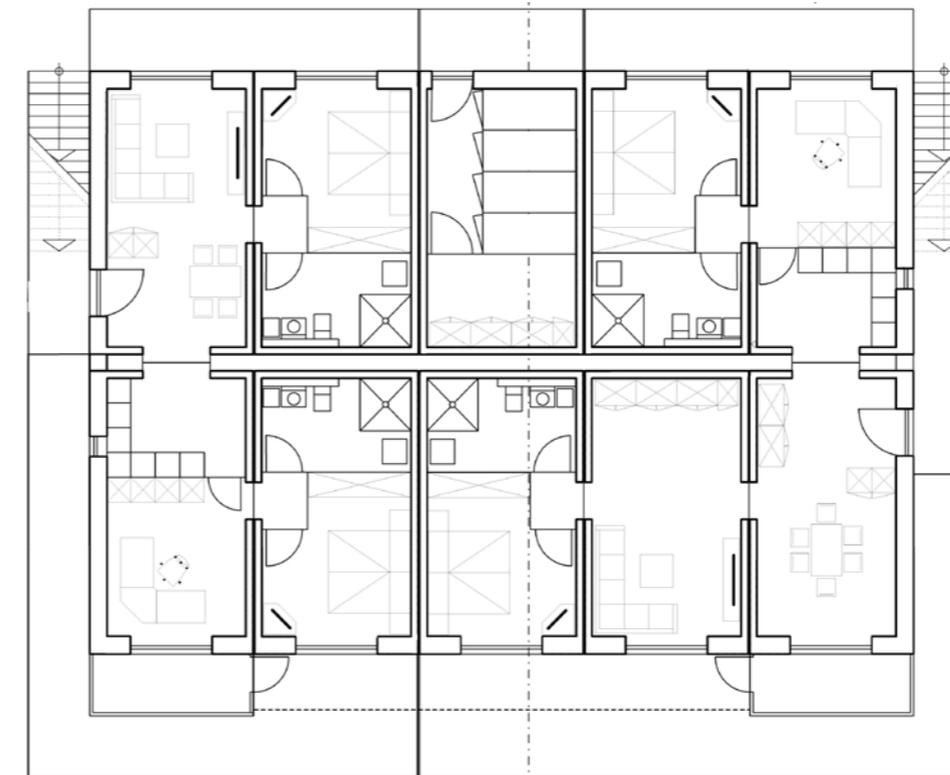


RESIDENTIAL COMPLEX ILLEREICHEN

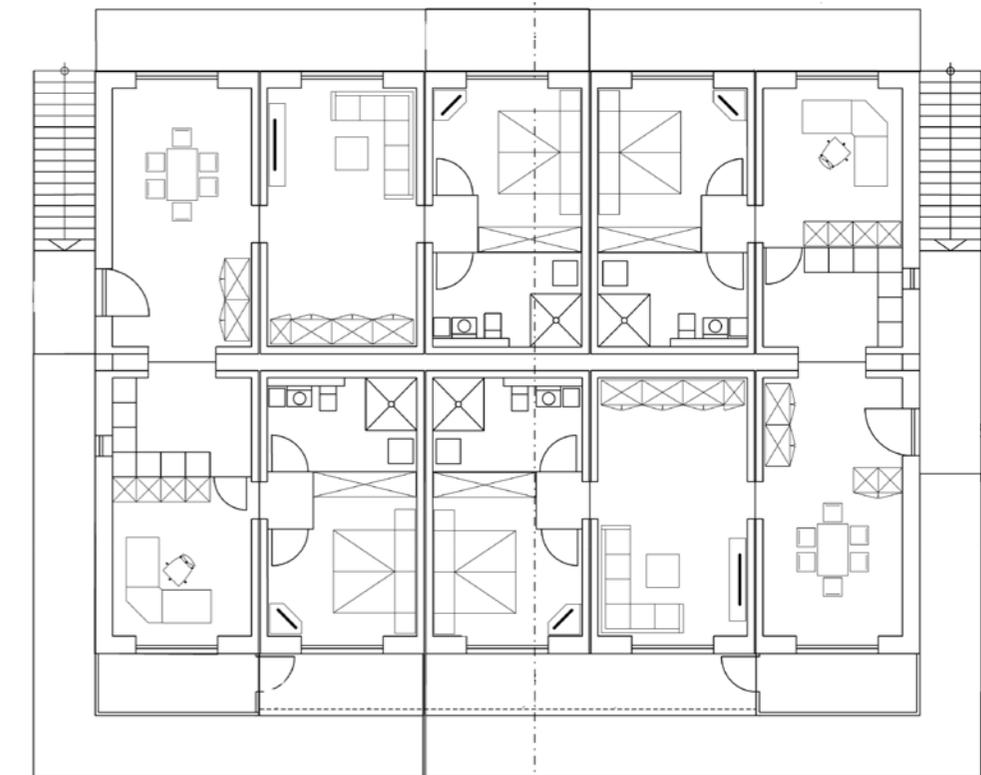


RESIDENTIAL COMPLEX ILLEREICHEN

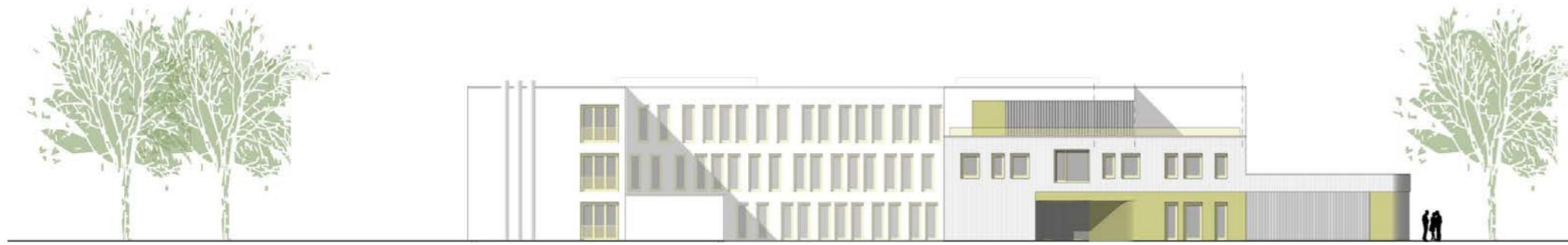
GROUND FLOOR



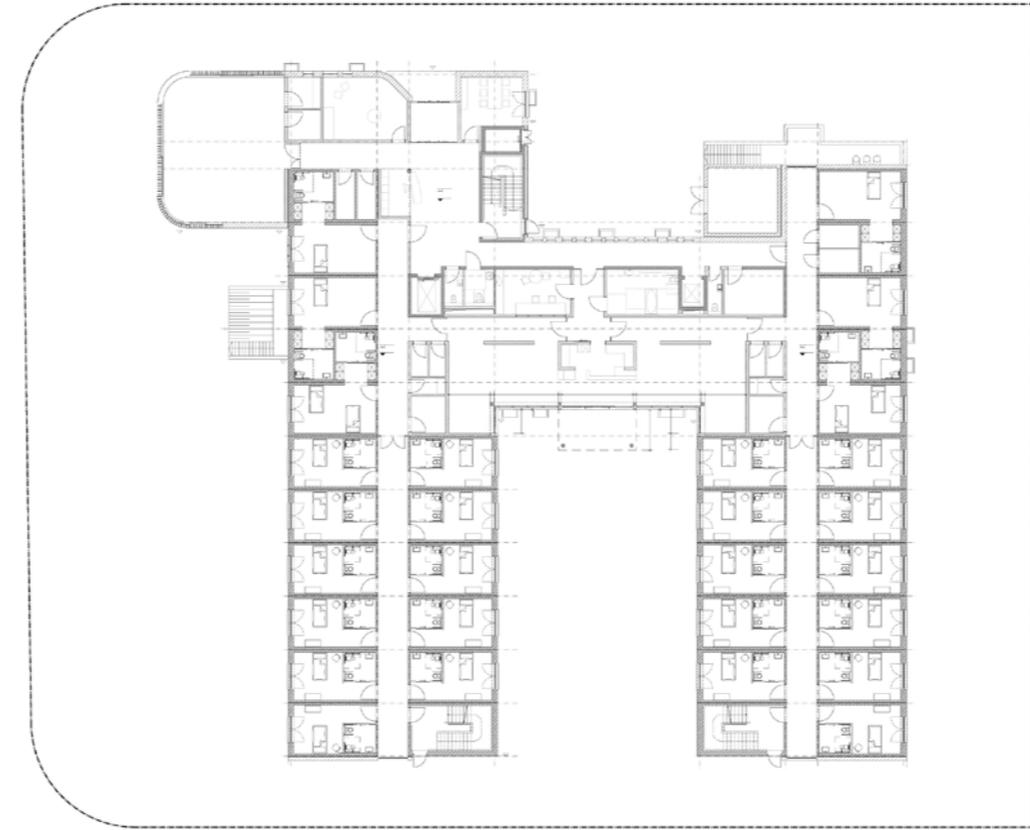
FIRST FLOOR



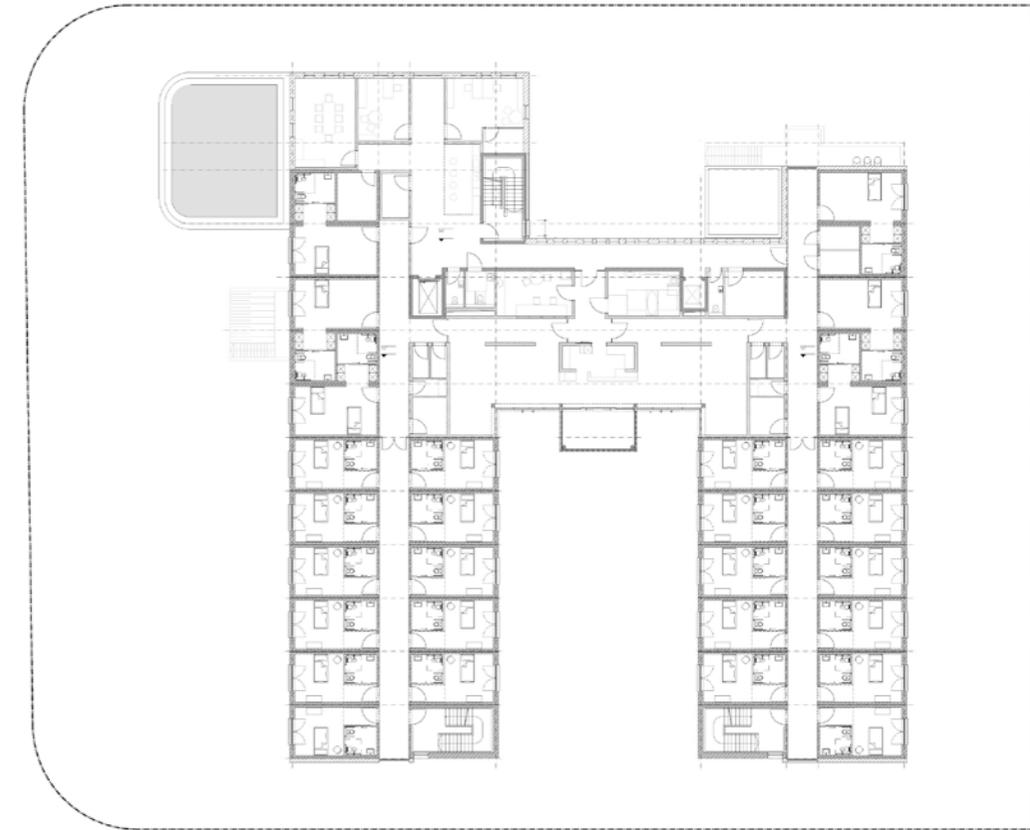
RETIREMENT HOME



RETIREMENT HOME GROUND FLOOR



FIRST FLOOR



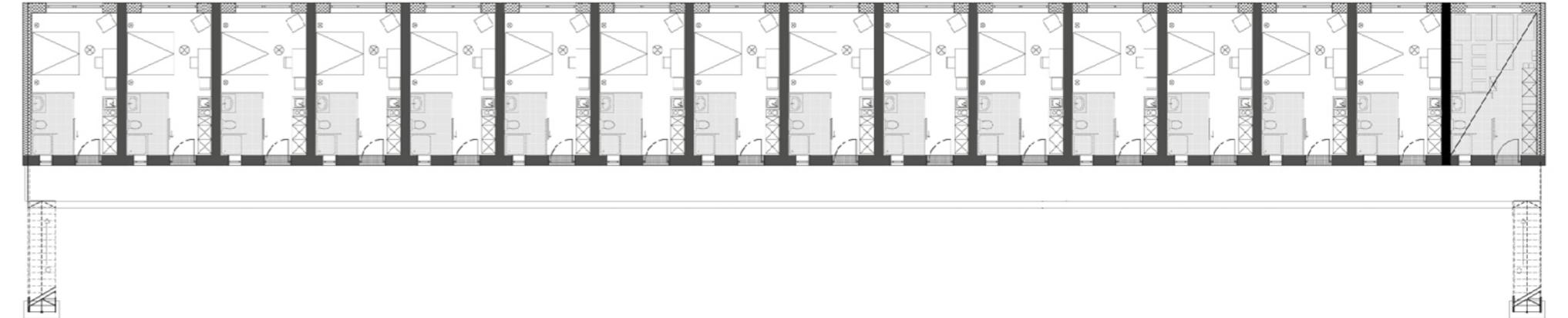
APARTMENT BUILDING IN KAUFBEUREN



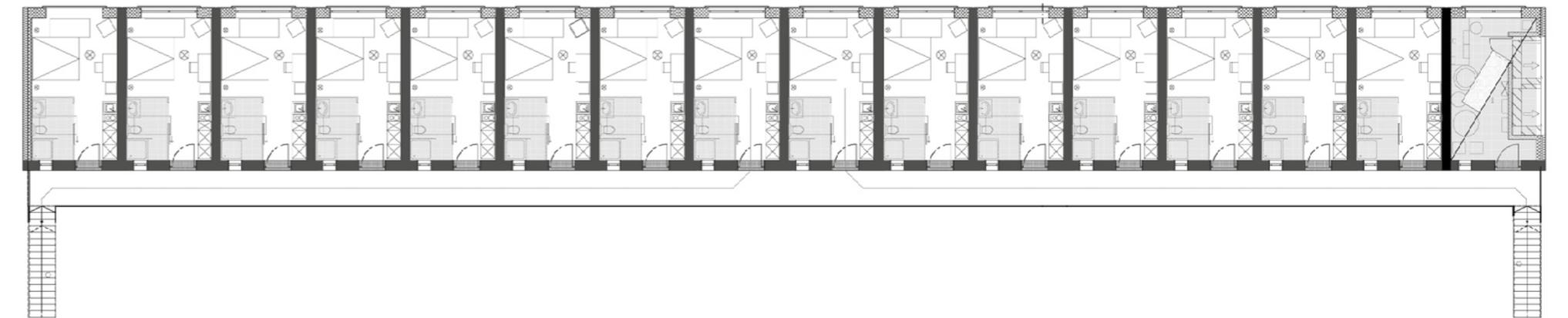
STAFF HOUSE



GROUND FLOOR



FIRST FLOOR

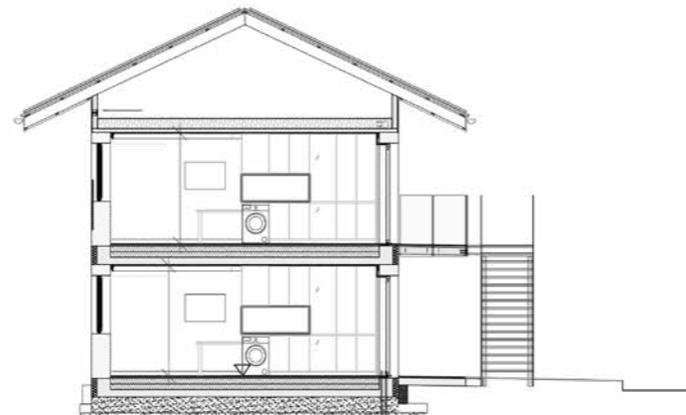
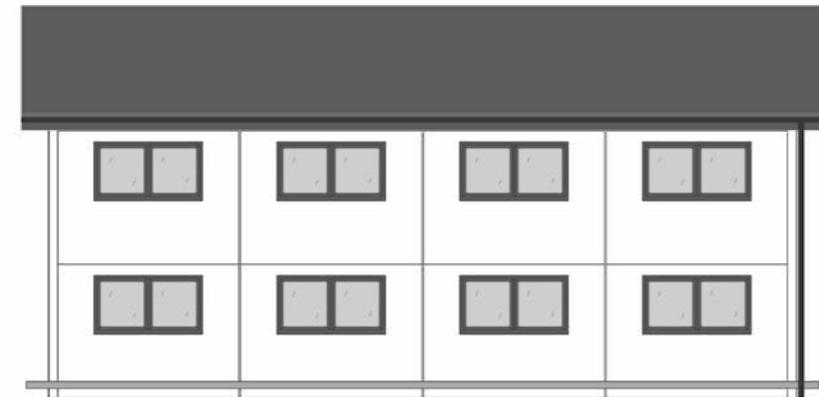
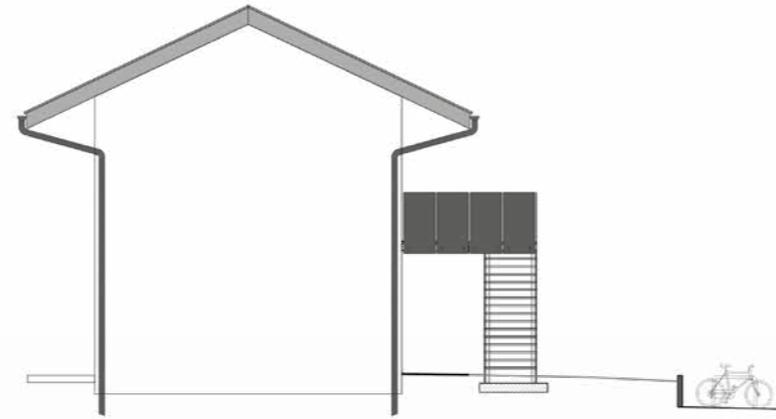
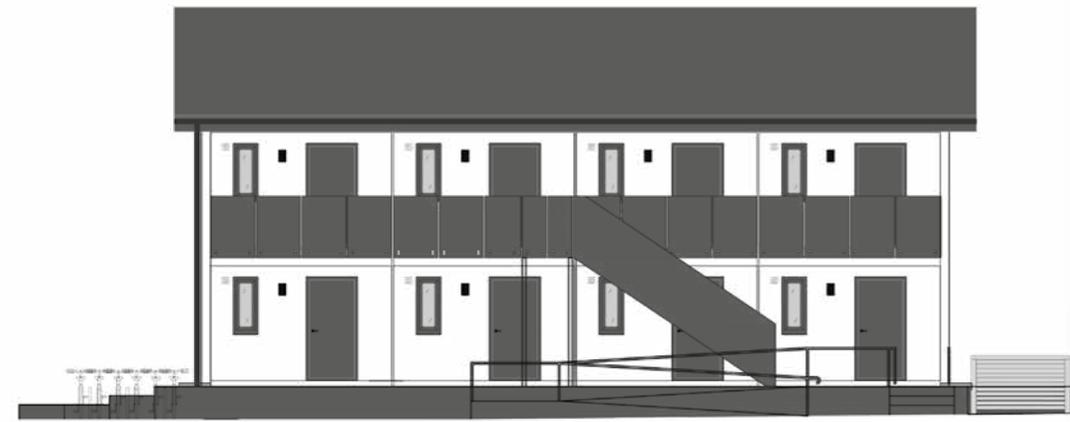


HOTEL CONSTRUCTION

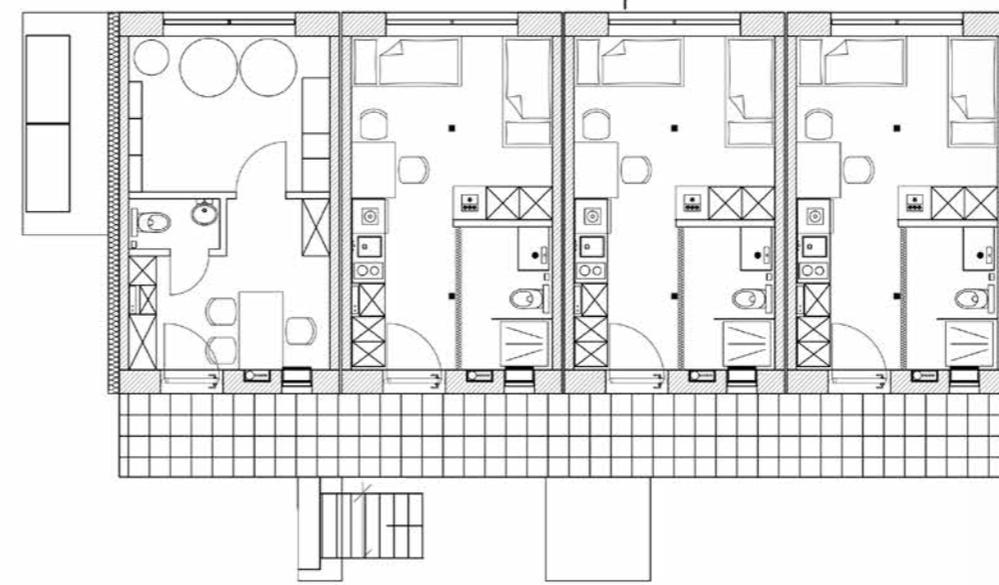


TEMPORARY HOUSING FOR HOMELESS PEOPLE

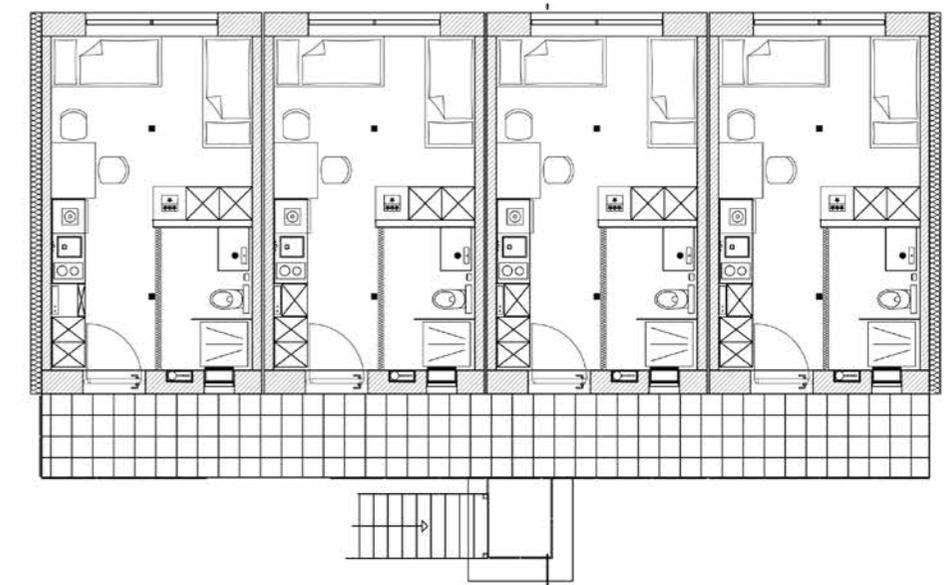
Seven units for 14 residents.



GROUND FLOOR



FIRST FLOOR



TEMPORARY HOUSING FOR HOMELESS PEOPLE

Constructing a new homeless shelter with seven rooms and an administration room, meeting all requirements of the VOB tender.



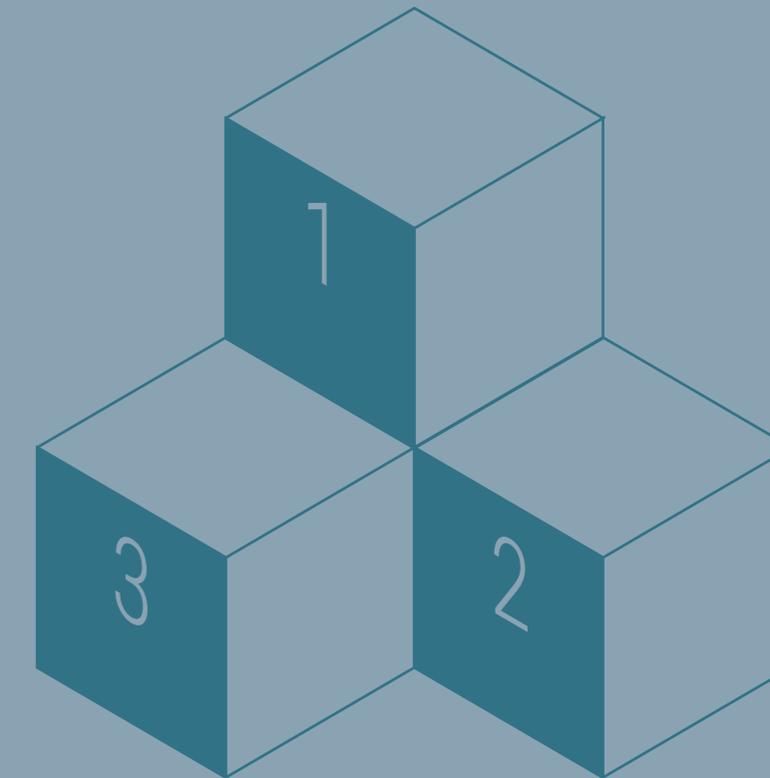


PROJECT PROCESS

1 | ROUGH PLANNING

2 | DETAILED PLANNING

3 | CONTRACT AWARD
AS A GENERAL
CONTRACTOR





1 THE BRIEFING

Your needs are our motivation



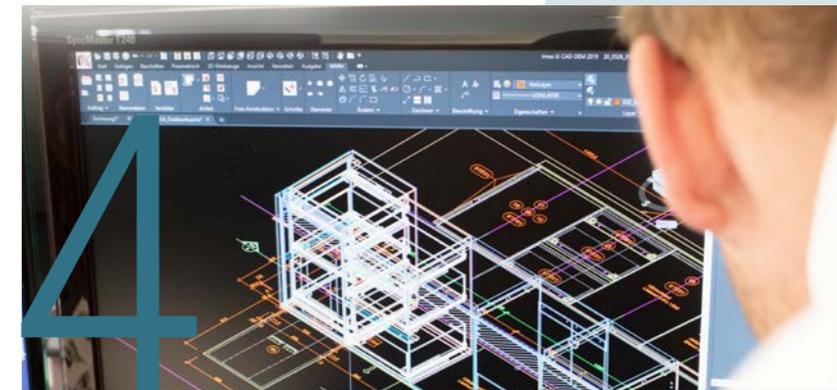
2 ROUGH PLANNING

A solid foundation for your building project



3 PROJECT MANAGER

Your pivot point



4 FINE PLANNING

Consulting, work planning, construction management



5 INTERIOR INCLUDED

from floor to ceiling



6 SCHEDULE SECURITY

thanks to serial production at our plant



7 THE TRANSPORT

Said. Done. Delivered.



8 FINAL ASSEMBLY

Completion at the destination

STRONG
PARTNERS.

Hoval

Responsibility for energy and environment

HEAVILY IMPRESSED

From Illertissen into the world

LIKE LEGO,
ONLY BIGGER.
WE KNOW
LOGISTICS.

After pre-production of the brick modules and completion of the interior fittings, they leave the construction plant perfectly packed.

An oversized forklift first prepares the modules for onward transport to their destination. The immediate proximity of the production site to the A7 freeway enables easy access for heavy goods vehicles, which transport the individual modules from Illertissen throughout Europe. Once they arrive at their final destination, they are grouped into residential units on the already prepared foundations.



ACT SUSTAINABLY AND CONSERVE RESOURCES

We think one step ahead

INNOVATIVE TECHNOLOGIES ARE OUR CONTRIBUTION TO ENVIRONMENTAL PROTECTION

A wide range of actions are already helping to improve the WMM Group's CO₂ footprint. By processing sustainable raw materials, we are facing up to our ecological responsibility and thus managing the balancing act between serial production and environmental protection. Emissions attributable to the WMM Group, we generate green electricity using the company's own photovoltaic systems, use waste

to generate energy, operate our hotels using heat pumps and are converting the company fleet to electric drives. The course for sustainable corporate development has already been set for the coming years – with the ambitious goal of not only becoming CO₂-neutral, but also achieving a positive CO₂ balance.

CO₂ FOOTPRINT



The company's own photovoltaic systems currently generate

6 MW
output - further installations will follow.



50% of the company fleet are already electric. And the trend is rising.



With the consistent waste avoidance strategy - such as the use of wood waste to generate energy - conserves resources.



Water treatment systems enable reuse and thus reduce the amount of fresh and waste water.



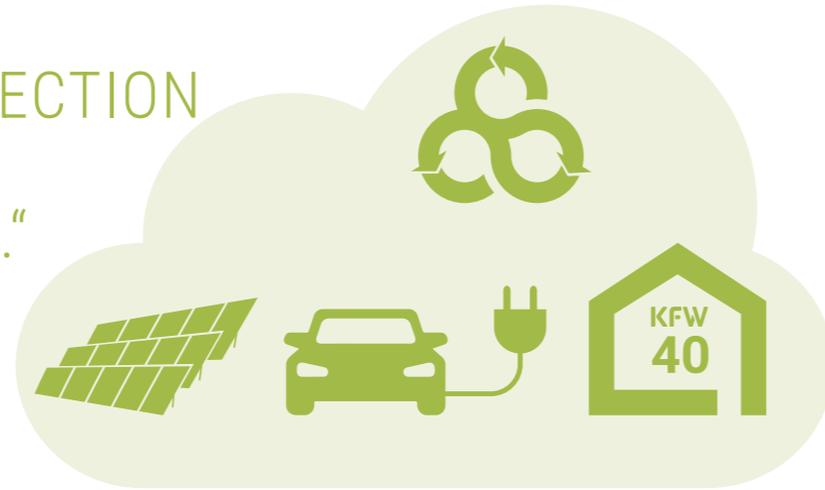
All hotels are powered by renewable energies: Air-heat pumps generate heating energy from the ambient energy.



Our residential units are KfW40 certified and therefore require only 40 percent of the energy of a conventional new building.



„CLIMATE PROTECTION STARTS WITH THE FIRST IDEA.“



Acting today for tomorrow

USING MODERN TECHNOLOGIES AND PRESERVE RESOURCES

Actions are already being implemented in many areas to reduce CO₂ emissions.

Current CO₂ savings of the WMM Group per year in figures:

- Generation of 3 MWh of photovoltaic green electricity – 2.351.250 kg
- Use of wood waste instead of oil or gas for energy production – 69.011 kg
- Savings through elimination of the waste disposal CO₂ – 55.660 kg
- Use of currently 50% electric or hybrid vehicles in the company fleet – 58.800 kg
- KfW40 standard thermal insulation of the hotel rooms (dating 09/2021) compared to conventional new buildings – 476.325 kg

– 3.011.046 kg

Picture right:
Hall roof with photovoltaic system

Picture below:
HOVAL air source heat pumps next to one of the hotel locations



WITH HEART AND SOUL: OUR FOUNDATIONS

Actively shaping society

USING THE COMPANY'S SUCCESS AND SHARING IT WITH OTHERS

Striving for success and recognition is part of human nature. Some succeed better, others less well. The WMM Group has set itself the task of sharing economic success with those who need support. The Helmut Ecker Foundation and the WMM Foundation serve two completely different purposes: research into and treatment of rare eye diseases and support for socially disadvantaged members of society.

The Helmut Ecker Foundation supports and promotes research into dry and wet, age-related macular degeneration - AMD for short - and general eye diseases that threaten vision, e.g. of the anterior and posterior segment of the eye, the retina, the choroid and the optic nerve. In addition to basic medical research, the foundation is especially interested in the development of new treatment methods for affected patients. The research findings on diagnostics, prevention and therapy are

to be used in a patient-oriented manner in order to maintain quality of life. The WMM Foundation reflects the fundamental Christian attitude of the WMM Group. The main focus of support is the construction and maintenance of apartments, homes and shelters for people in special need or living situations. Especially supporting the elderly and people in need. In this way, the foundation responds to changes within society and is involved in the area

of the tight housing market – both for the implementation of housing projects and for ongoing maintenance costs.

 Helmut Ecker Stiftung


WMM
STIFTUNG



MODULBAU

Leitschäcker 1 – 9
89257 Illertissen

Tel. +49 (0) 82 61 . 76 95 – 0
Fax +49 (0) 82 61 . 76 95 – 21

info@wmm-modulbau.de
www.wmm-modulbau.de



FERTIGTEILE

Im Gewerbepark
Unterallgäu 6
87778 Stetten



Stillachstr. 2
87719 Mindelheim