



Vzdělávací kulturní centrum Broumov, o. p. s.

MLÝN - CREATIVE MILL

architectural study





The subject of this architectural study is the rebuilding of a creative centre in the built-up area in Broumov. The site is located in the Soukenická Street, between the Broumov Monastery and the Stěnáva River. The investor's intention is to reconstruct the building of the former mill and give it the necessary layout fulfilling the requirements on the function of the creative centre. The location of the building and its proximity to the town centre and the historic monastery are a great advantage. The renovated building and its parterre are expected to live this place up and cultivate its immediate surroundings with humble and sensitive yet up-to-date architecture.

The architectural proposal is the reconstruction study of a multifunctional cultural centre with a café in the built-up area of Broumov. The building is situated on a plot adjacent to the Soukenická Street in close proximity to the Broumov Monastery. With its eastern façade, it reaches to the bank of the Stěnáva River.

The proposal is based on the existing volume of the building and a new extension with a passenger lift. The building is L-shaped in its plan, with a gable roof that relates to the surrounding houses with a mixed roofscape. The original morphology and historical design of the building including external details will be sensitively restored.

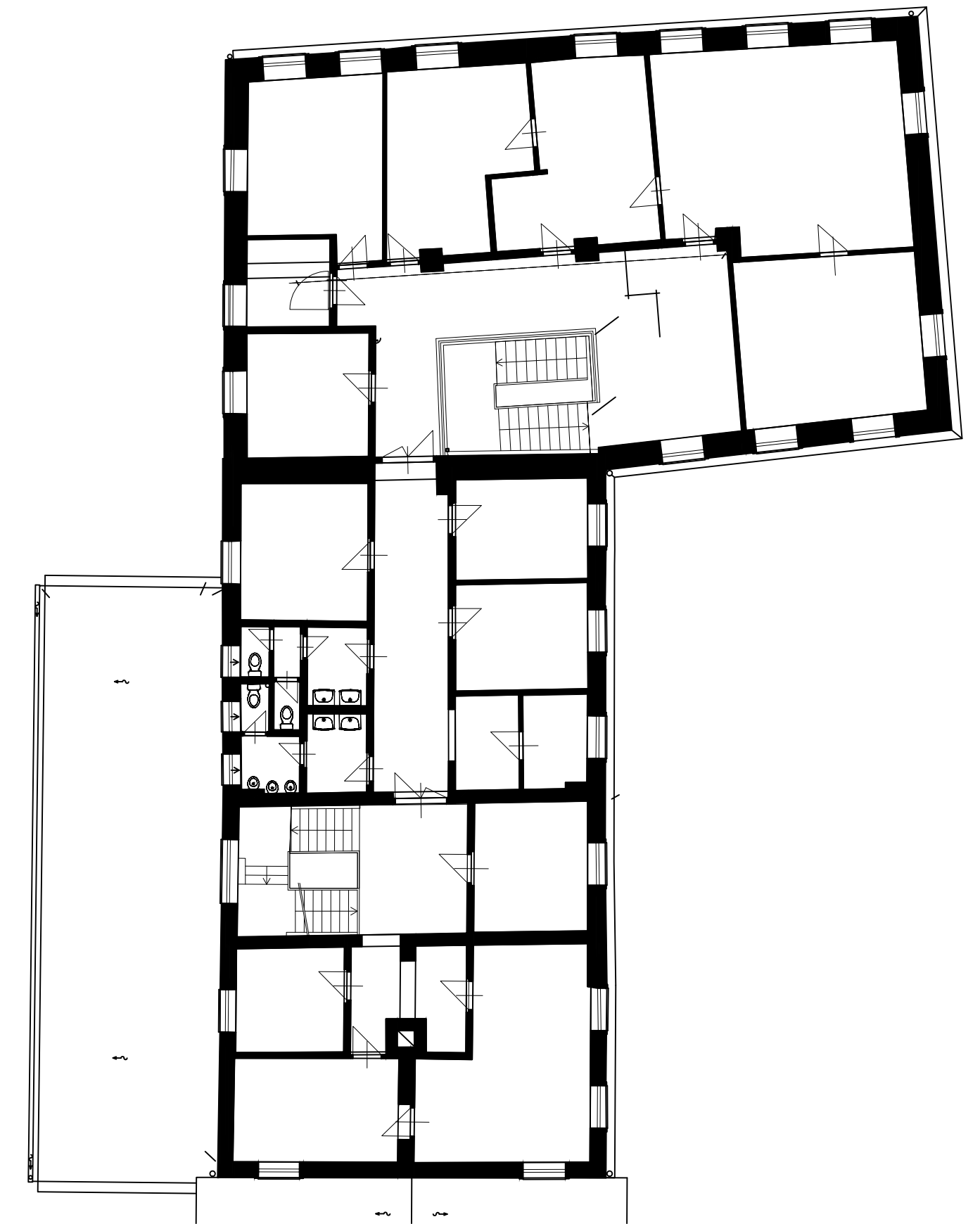
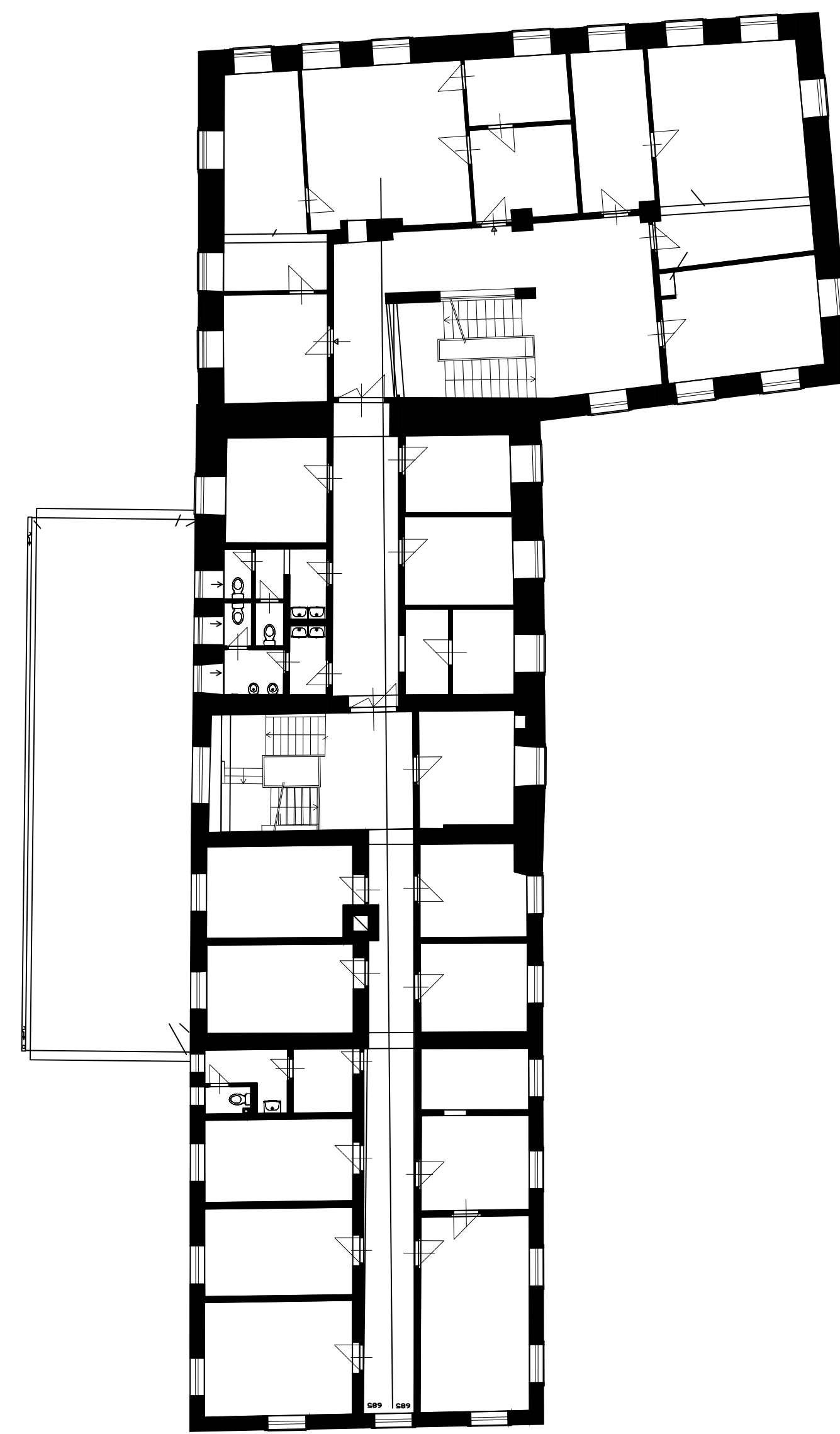
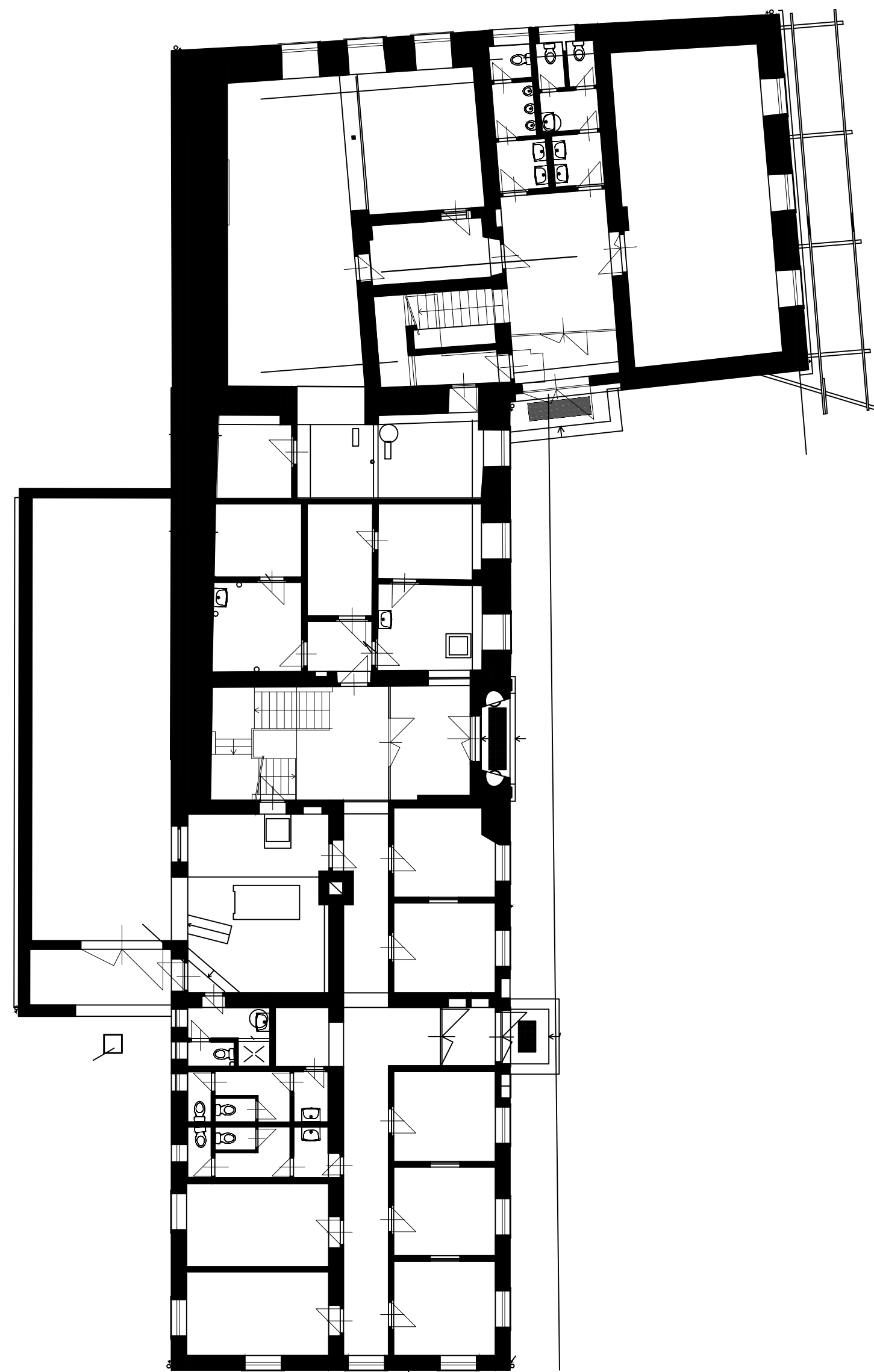
The design of the extension and the interior will be modern and minimalist. The materials

will respect the original form of the building and its location in the historic centre of the town and its conservation area, in vicinity of the Broumov Monastery.

The proposed creative centre has three above-ground floors and an attic. The ground floor is connected to the ground level with the main entrance facing the river. A restored historical passageway connected to an existing cycle path runs through the building's parterre which can be closed. Located on this floor, there is a creative and coworking area that includes office space, meeting rooms, a studio, workshops, outdoor seating with a fireplace, technical facilities, and a café with a terrace located directly over the river. A new entrance to the building will be located on the western side as part of the new extension, accessed by an external staircase from the first floor, and there will be a lift. In the southern part of the first and second floors, there will be

accommodation for residents in the form of individual studio flats. The northern part of these floors will be used to accommodate larger school, work and other groups. The attic space remains unused.

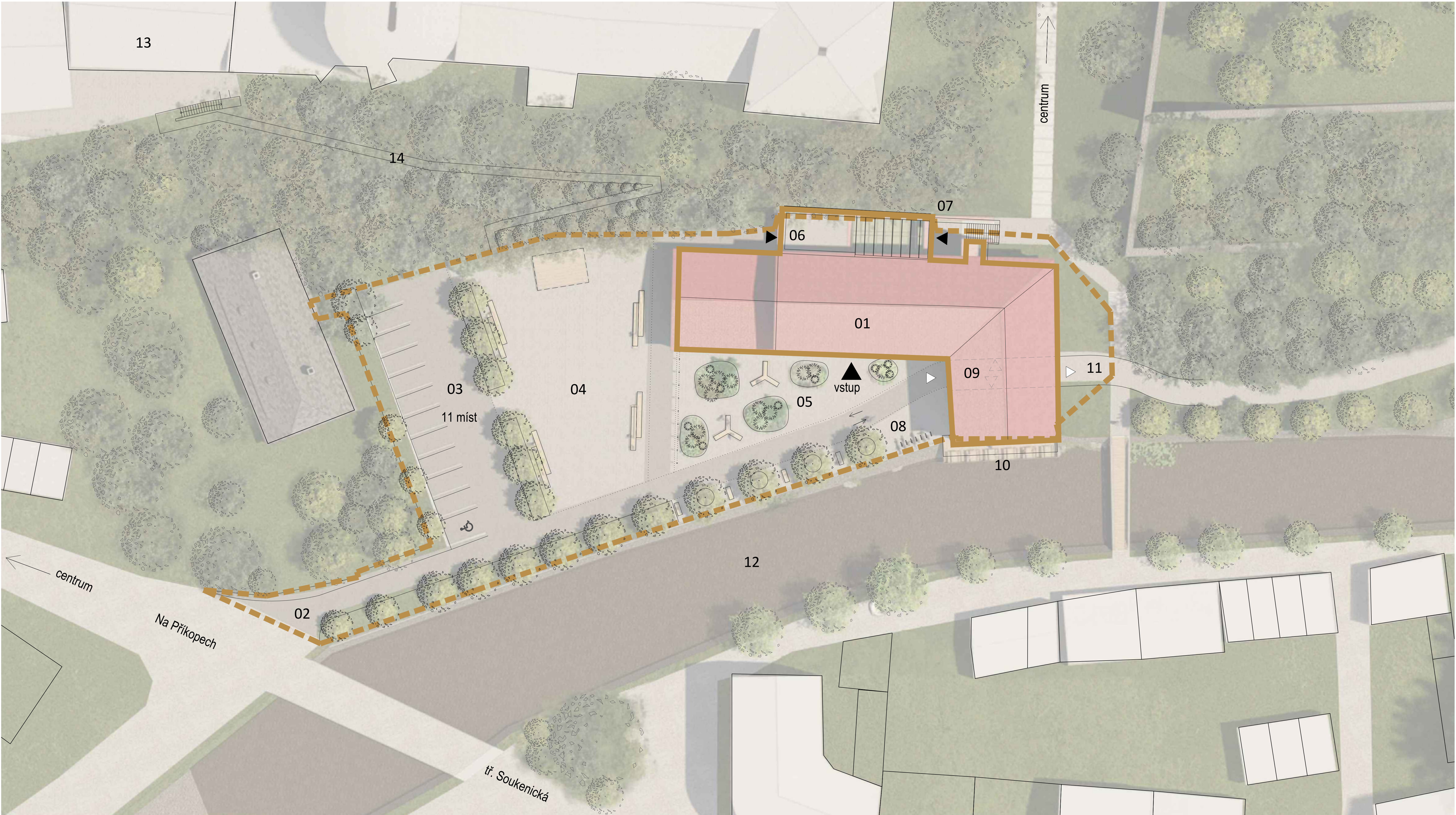
The selection of materials is designed in the combination of light fine-grained plastering and light-coloured window and door chambranles. New structural elements such as the terrace over the river and the new extension with a lift and an extra entrance will be realized in a uniform material solution. The windows will be made of light-shade wood. Classic fired plain tiles in red will be used for the roof. The external areas of the parterre are planned in a combination of stone paving and additional monolithic structures. The parterre is a part of the design, although it is not owned by the investor.



CURRENT SITUATION - GROUND FLOOR PLAN

CURRENT SITUATION - 1ST FLOOR PLAN

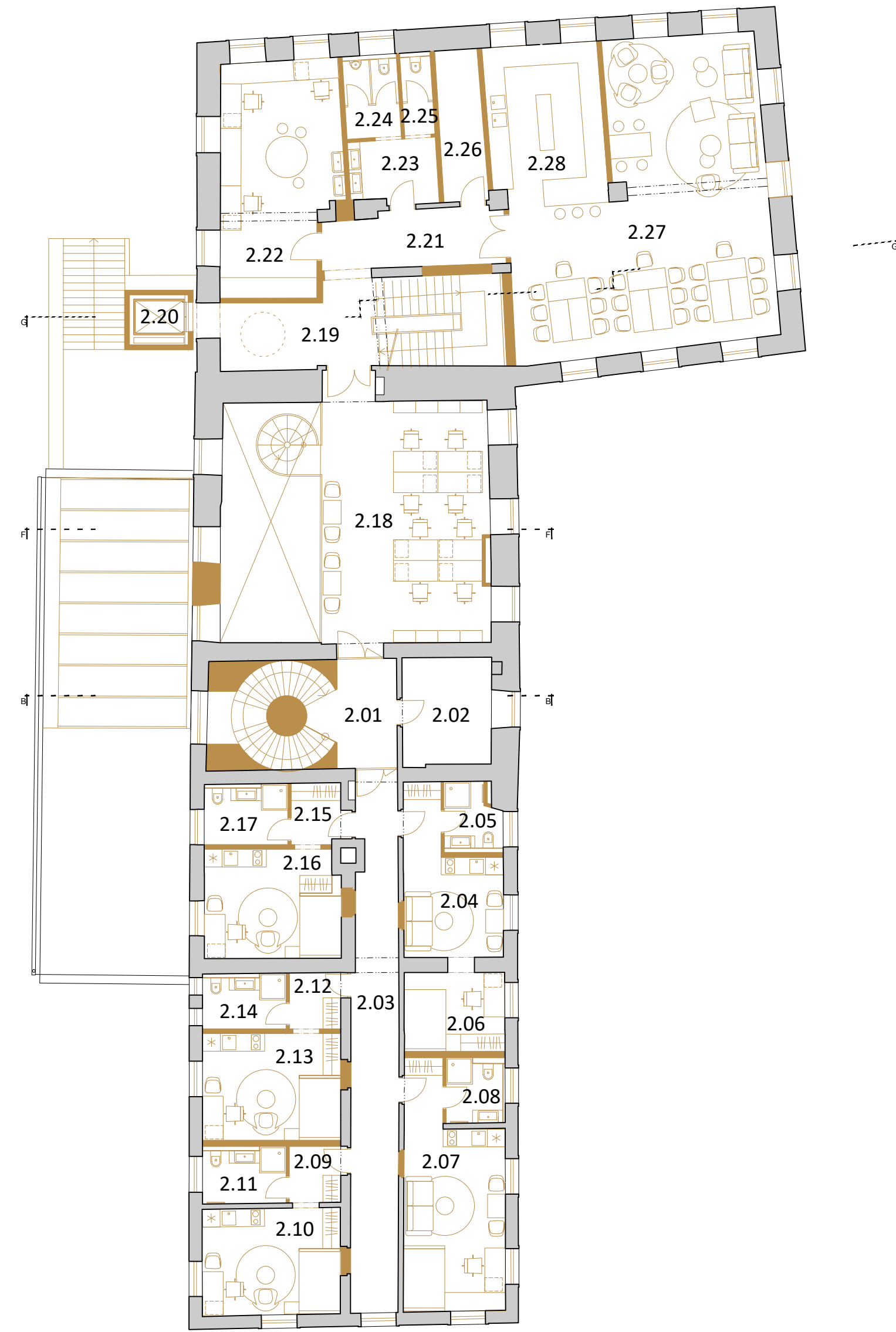
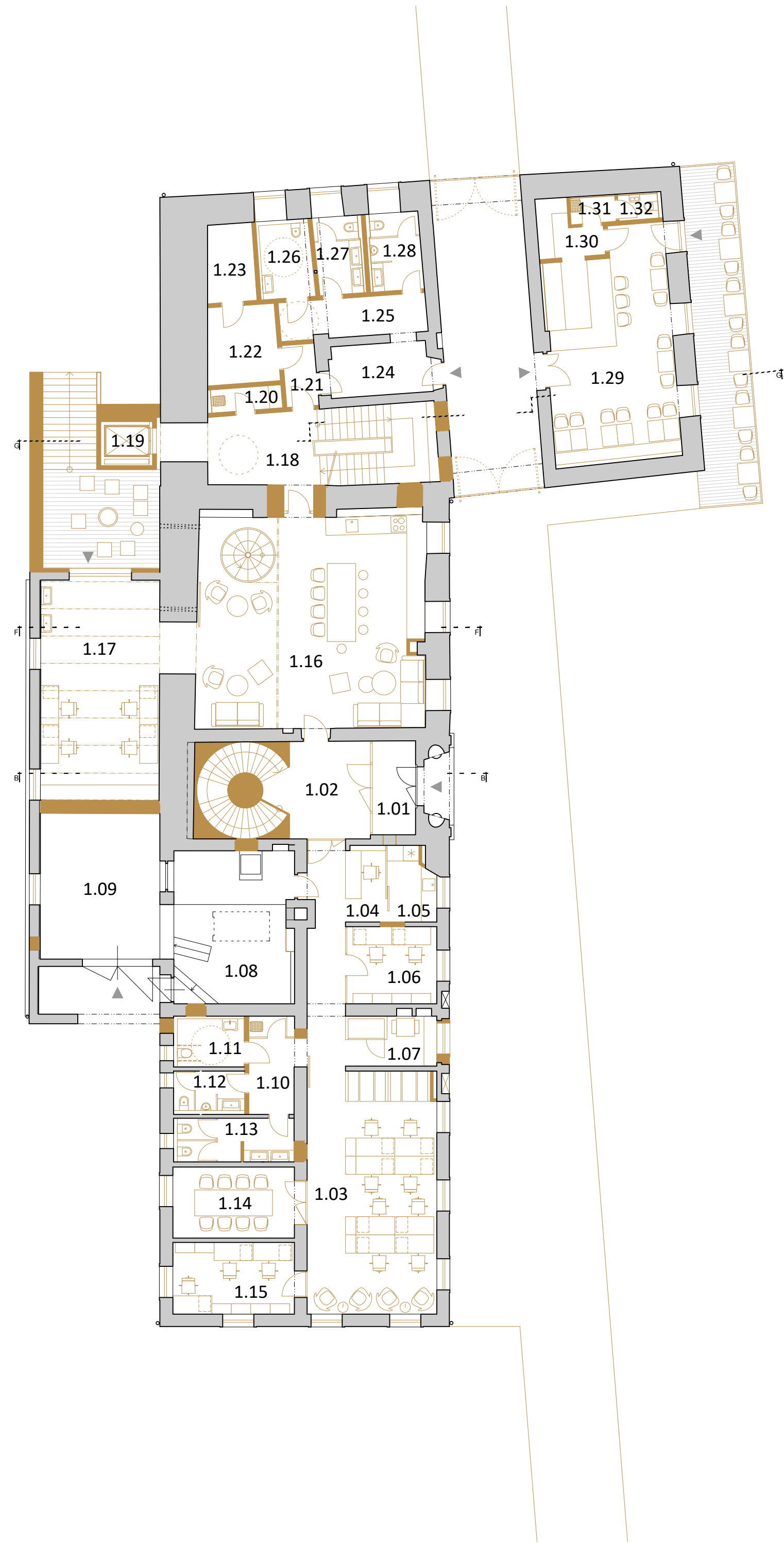
CURRENT SITUATION - 2ND FLOOR PLAN



PROPOSAL - SITE PLAN

LEGEND:

- | | | | |
|----|--|----|--|
| 01 | MLYN CREATIVE CENTRE | 09 | PASSAGEWAY |
| 02 | ENTRY WAY, CYCLE PATH | | RENEWED HISTORICAL PATH |
| 03 | PARKING AREA - 11 PARKING PLACES | | ENTRANCE TO THE CAFÉ/UTILITY ROOMS |
| 04 | PUBLIC SPACE FOR CULTURAL EVENTS | 10 | RENOVATED TERRACE ABOVE THE RIVER |
| 05 | COURTYARD WITH BENCHES | 11 | CONNECTION TO THE EXISTING CYCLE PATH |
| 06 | ENTRANCE FOR SUPPLYING AND BOILER ROOM | 12 | STĚNAVA RIVER |
| 07 | BACK ENTRANCE | 13 | BROUMOV MONASTERY |
| 08 | BIKE RACK | 14 | PEDESTRIAN CONNECTION WITH THE MONASTERY |



LEGEND:

CURRENT CONSTRUCTION

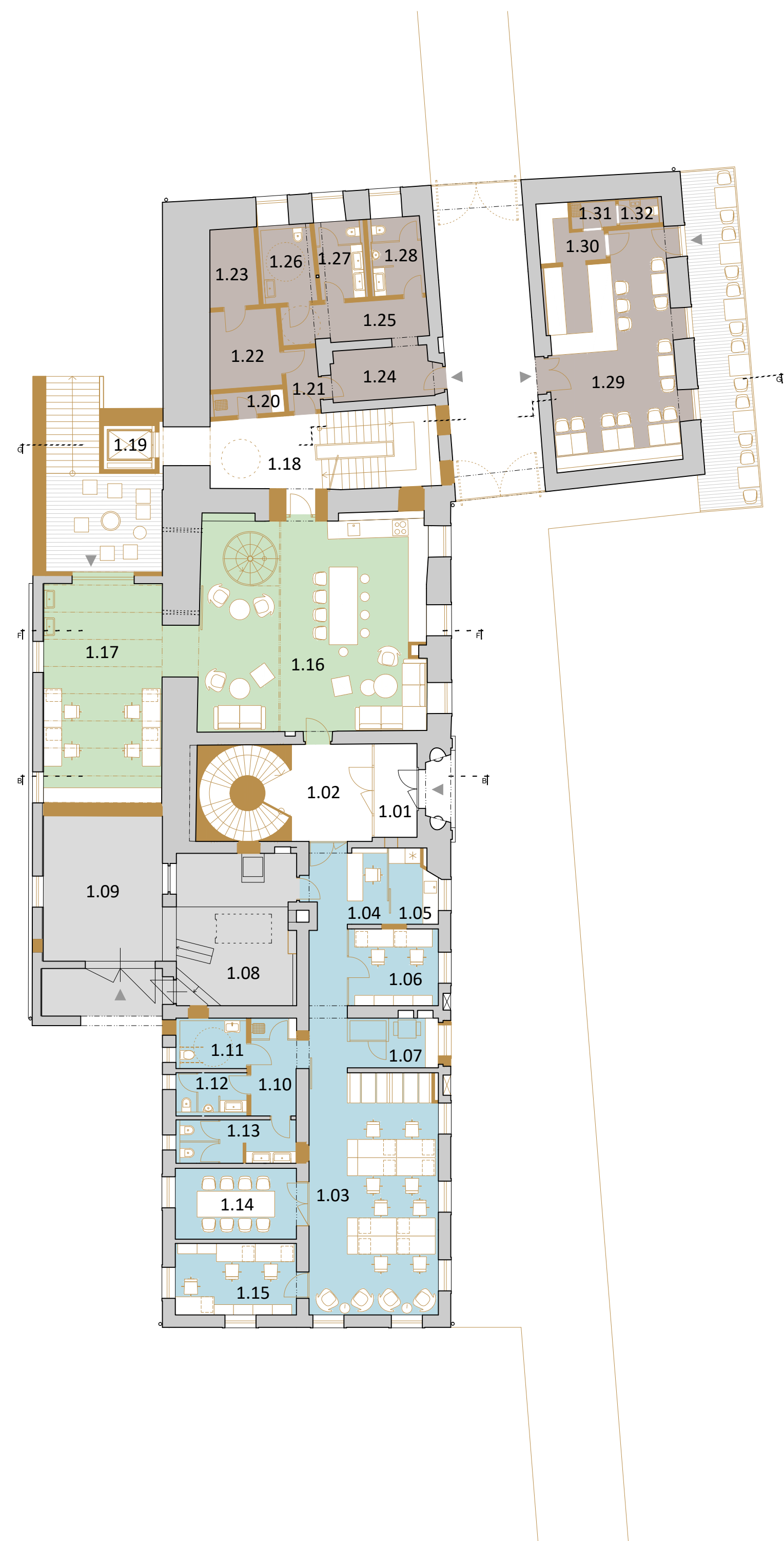
PROPOSED CONSTRUCTION



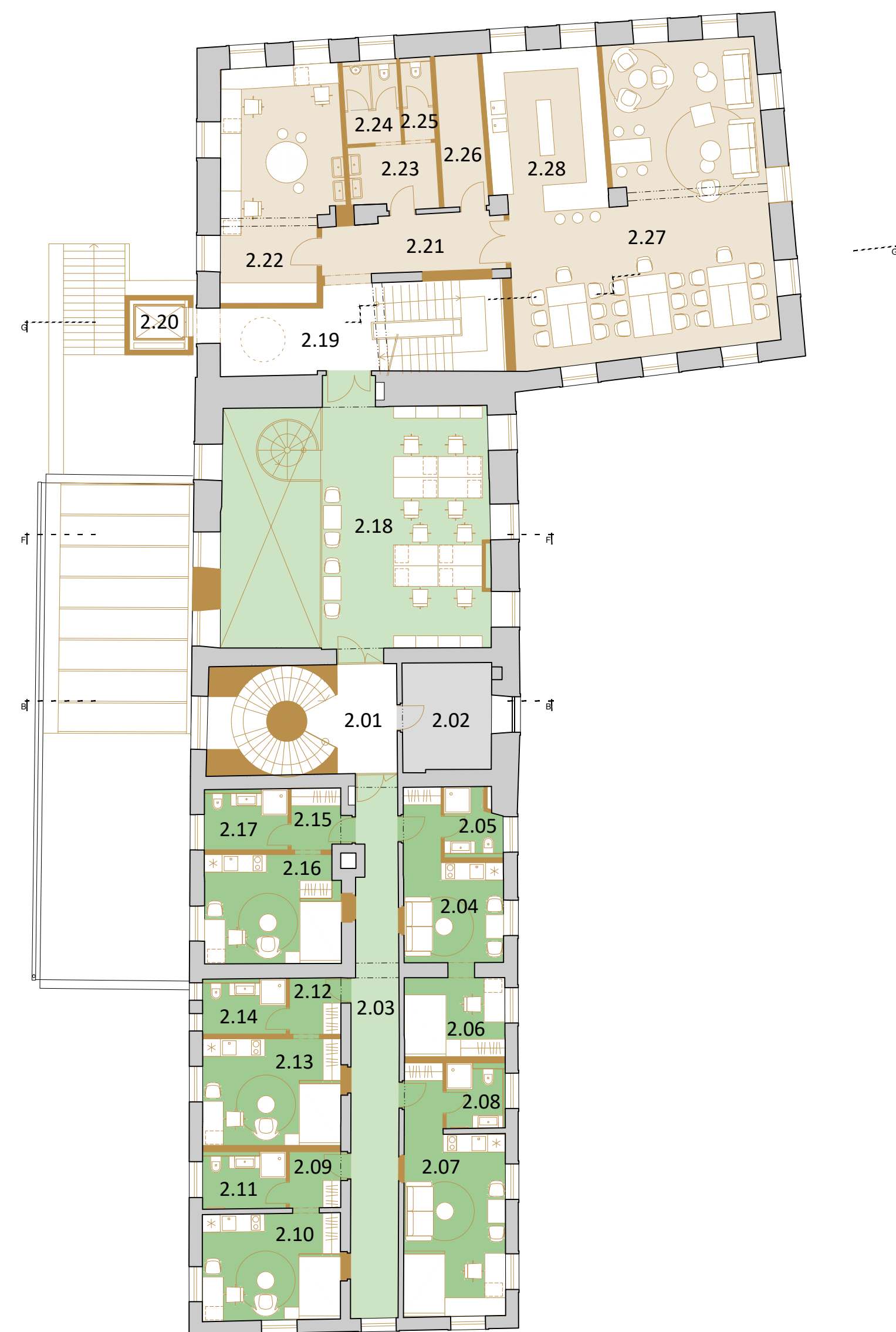
PROPOSED FLOOR PLAN - GROUND FLOOR PLAN

PROPOSED FLOOR PLAN - 1ST FLOOR PLAN

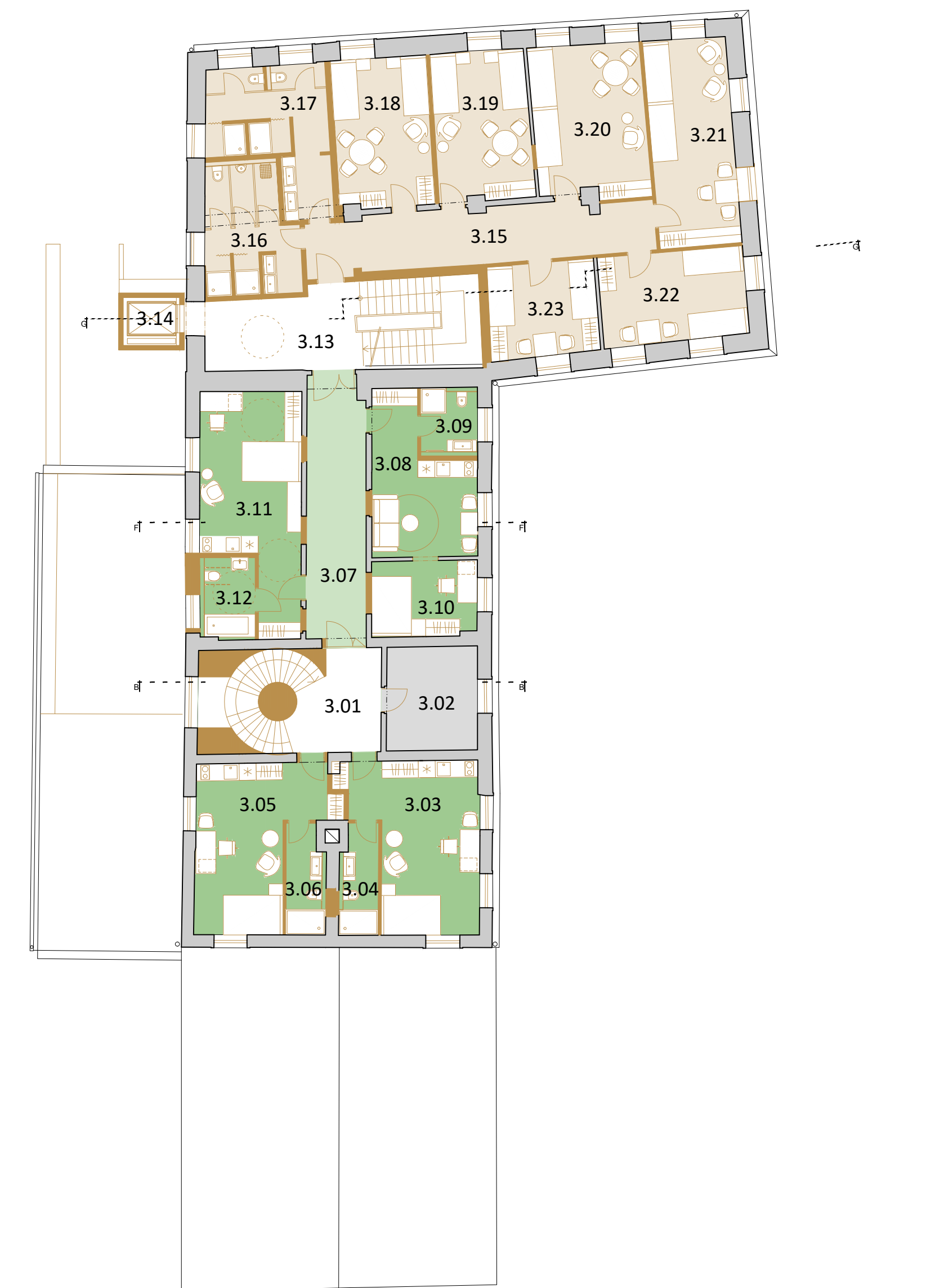
PROPOSED FLOOR PLAN - 2ND FLOOR PLAN



FUNCTIONAL PLAN - GROUND FLOOR PLAN



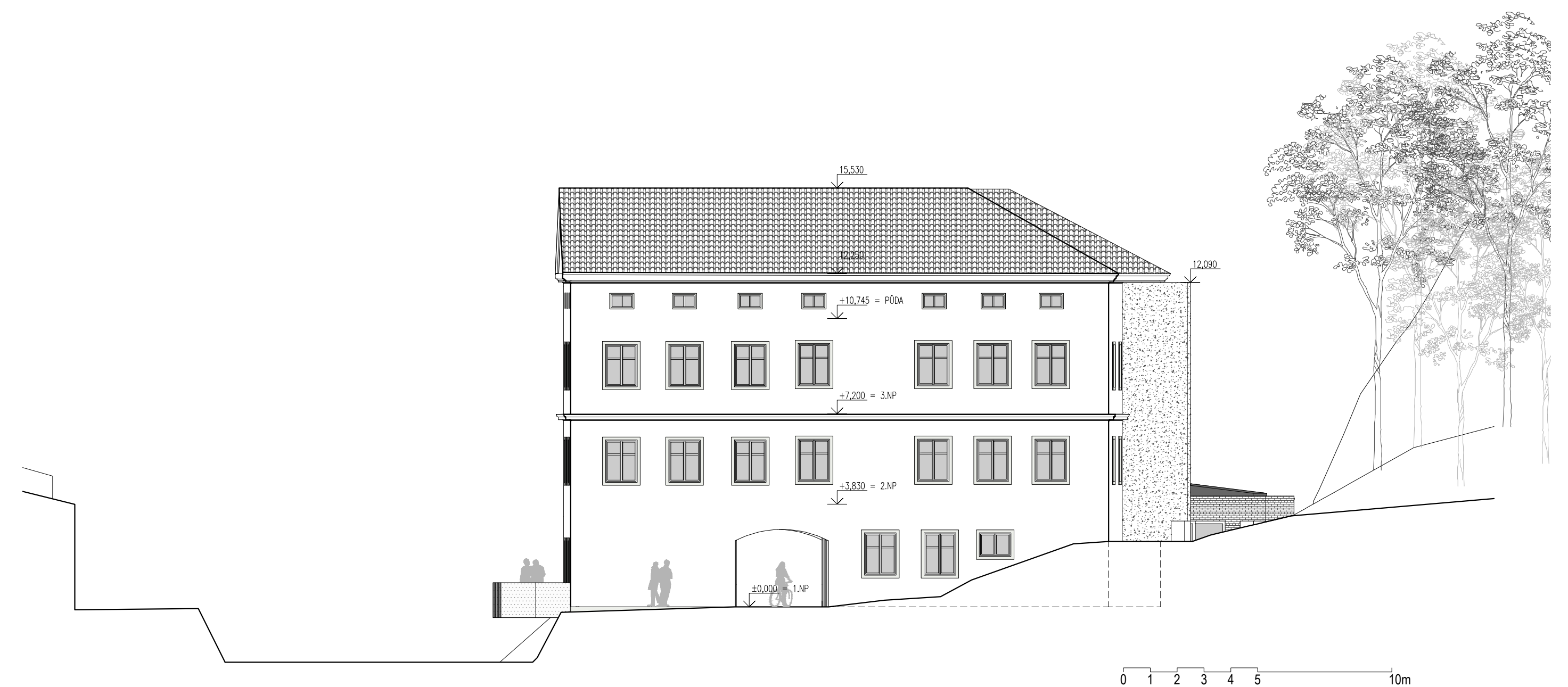
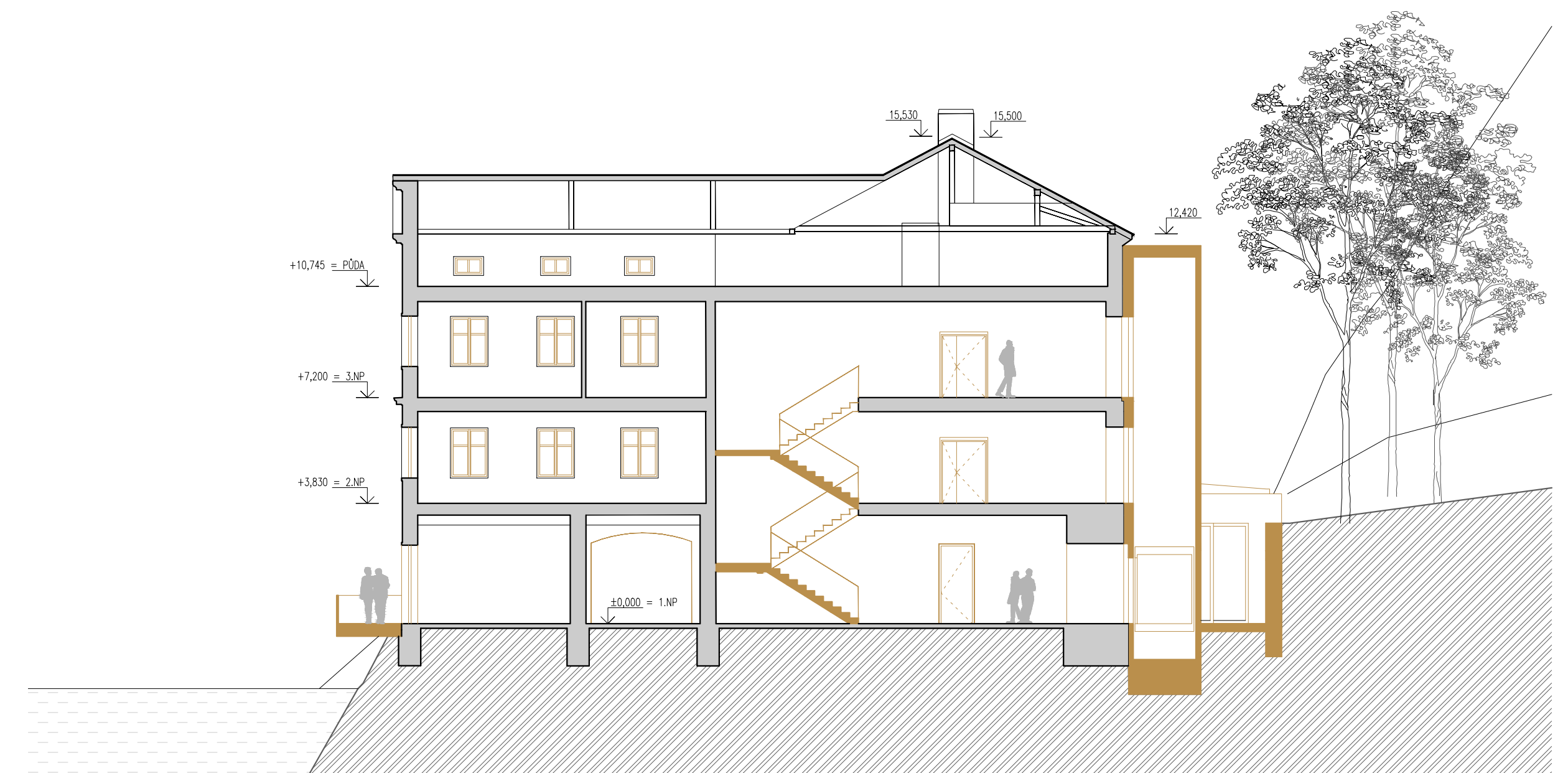
FUNCTIONAL PLAN - 1ST FLOOR PLAN



FUNCTIONAL PLAN - 2ND FLOOR PLAN

- LEGEND:**
- COWORKING
 - RESIDENTS - COMMON AREAS
 - RESIDENTS - ACCOMMODATION UNITS
 - ACCOMMODATION + SCHOOL FACILITIES
 - CAFÉ - FACILITIES
 - TECHNICAL EQUIPMENT OF THE BUILDING





PROPOSAL - SECTION F-F
PROPOSAL - EASTERN ELEVATION

PROPOSAL - SECTION G-G
PROPOSAL - NORTHERN ELEVATION



VISUALISATION - MAIN ENTRANCE FROM THE COURTYARD



VISUALISATION - CAFÉ



VISUALISATION - COMMON ROOM