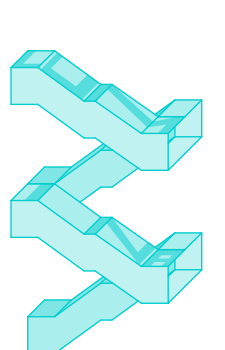


SITE STATEMENT

THE SITE IS SITUATED IN BOCKENHEIM, A BUSY DISTRICT OF FRANKFURT. EVEN WITH THE BOCKENHEIMER WARTTE AND THE LEIPZIGER STRASSE IN WALKING DISTANCE, THE GRAFSTRASSE SEEMS QUIET AND RESIDENTIAL. IN ORDER TO FIT THE PROJECT INTO THE URBAN CONTEXT I TOOK UP EXISTING AXILS FROM THE SURROUNDING. FIRSTLY, I CONTINUED THE VOID FROM ACROSS THE STREET BY DIVIDING THE BUILDING IN TWO PARTS ON THE UPPER FLOORS, CREATING A PRIVATE COURTYARD FOR THE INHABITANTS. FURTHERMORE, I ADJUSTED THE WIDTH OF THE MAIN STRUCTURE TO THE NEIGHBOR BUILDING AND THE ELEVATED STAIRCASE TO FERDINAND KRAMERS LECTURE BUILDING ON THE CORNER. I ALSO ADOPTED THE DIVISION OF THE FAÇADE THROUGH VISIBLE CONCRETE SLABS AND CHOSE BRICK AS THE MATERIAL FOR THE INNER FAÇADE AS IT IS A RECURRING MATERIAL IN THE STREET. SINCE THE BOCKENHEIM CAMPUS WILL UNDERGO AN URBANISTIC CHANGE TURNING INTO A CULTURAL CAMPUS IN THE NEAR FUTURE, I DECIDED TO KEEP THE EXISTING ENTRANCE TO THE SITE. SINCE THE HEIZKRAFTWERK WILL PROBABLY ALSO HAVE A CULTURAL USE, I OPENED MY GROUND FLOOR TOWARDS THE HEIZKRAFTWERK AS WELL AS THE INNER COURTYARD. THE GROUND FLOOR IS OPEN TO THE PUBLIC WITH A GALLERY THAT CREATES A SPACE TO HOST CULTURAL EVENTS AND HAS SOME RENTABLE WORKING SPACES IN THE BACK. MOVEABLE FURNITURE ON THE OUTSIDE WILL TURN THE PATHWAY INTO A PLACE TO LINGER, AND OFFER THE OPPORTUNITY TO OCCASIONALLY BUILD A STAGE IN THE INNER COURTYARD.

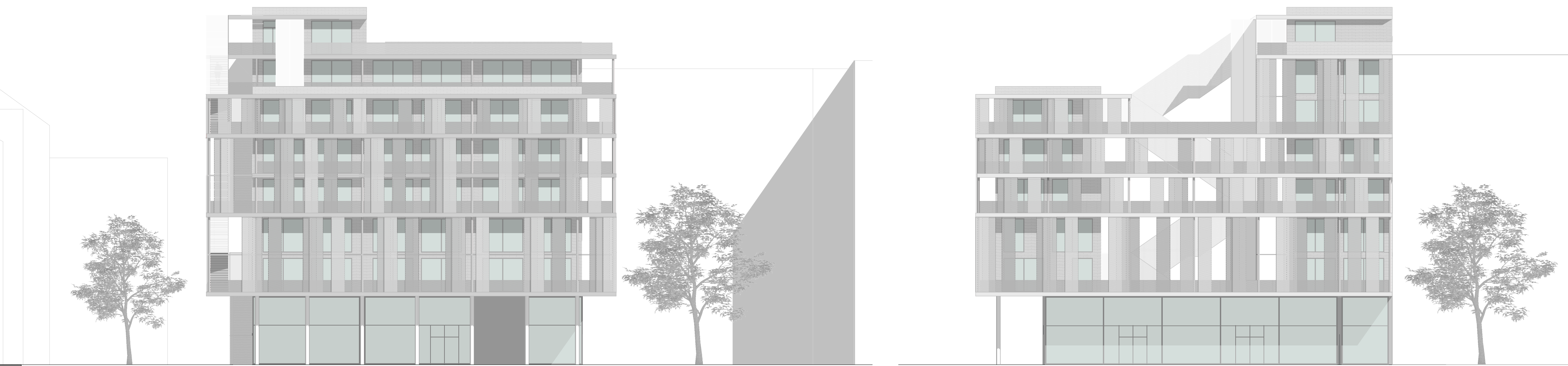
COHOUSING STATEMENT

WHEN SPEAKING OF THE TERM COHOUSING I THINK OF SOCIAL EXCHANGE AND A VIVID COMMUNITY. DEPENDING ON WHERE YOU LIVE, COHABITATE CAN BE VERY DISTANT AN IMPERSONAL, WHICH COHOUSING IS A GOOD SOLUTION FOR. IT MIGHT NOT BE FOR EVERYBODY AS YOU MIGHT HAVE TO SACRIFICE SOME PRIVACY, BUT I PERSONALLY THINK THAT IT CAN BE BALANCES BY SPACIOUS COMMON ROOMS LEAVING SPACE FOR INTERACTION AND GETTING TO KNOW THE PEOPLE YOU ARE SURROUNDED BY ON A DAILY BASIS.



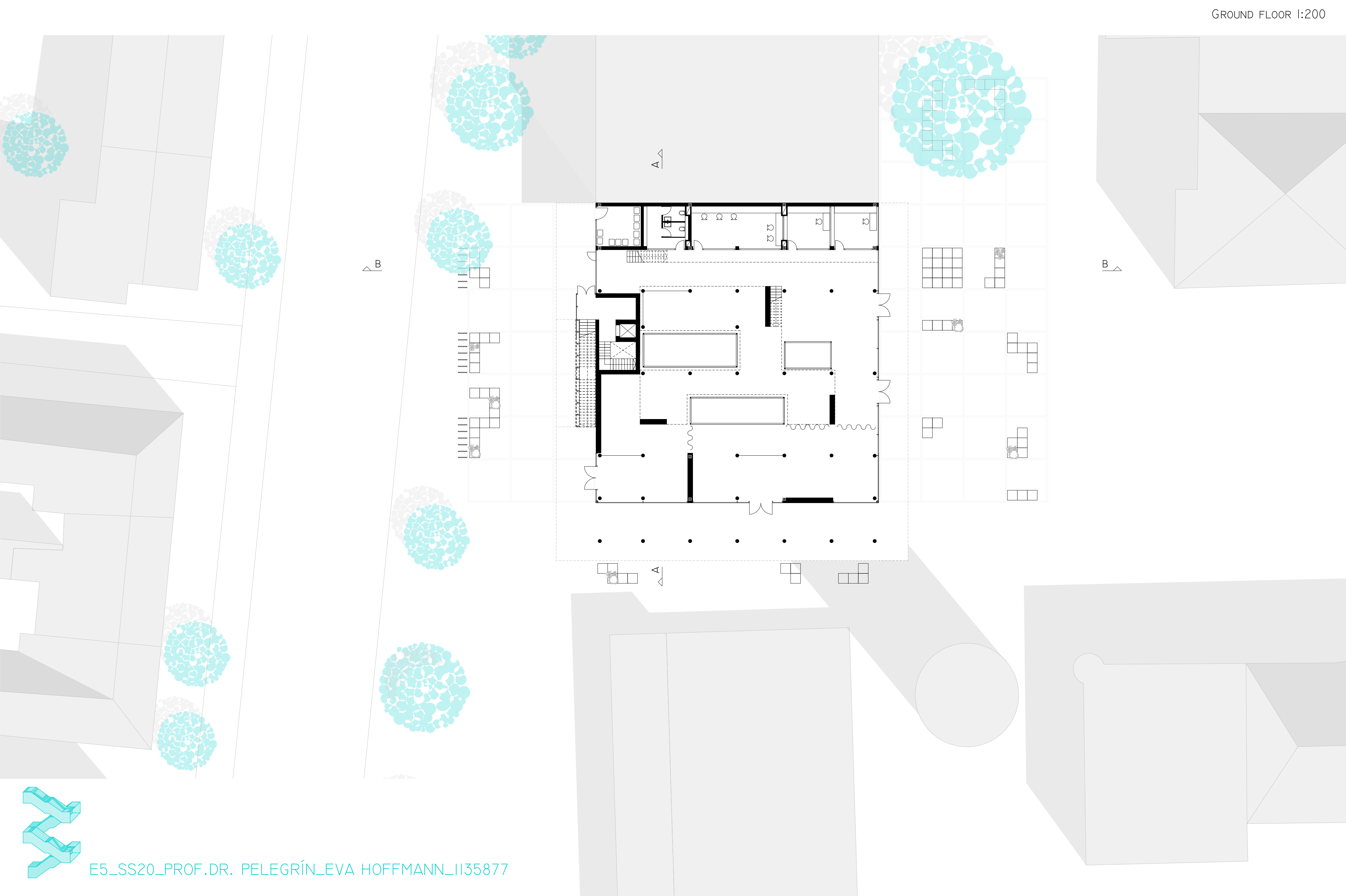


WEST FACADE 1:200

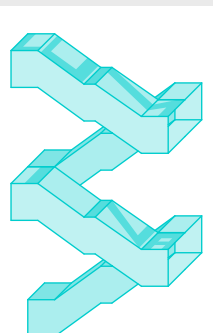


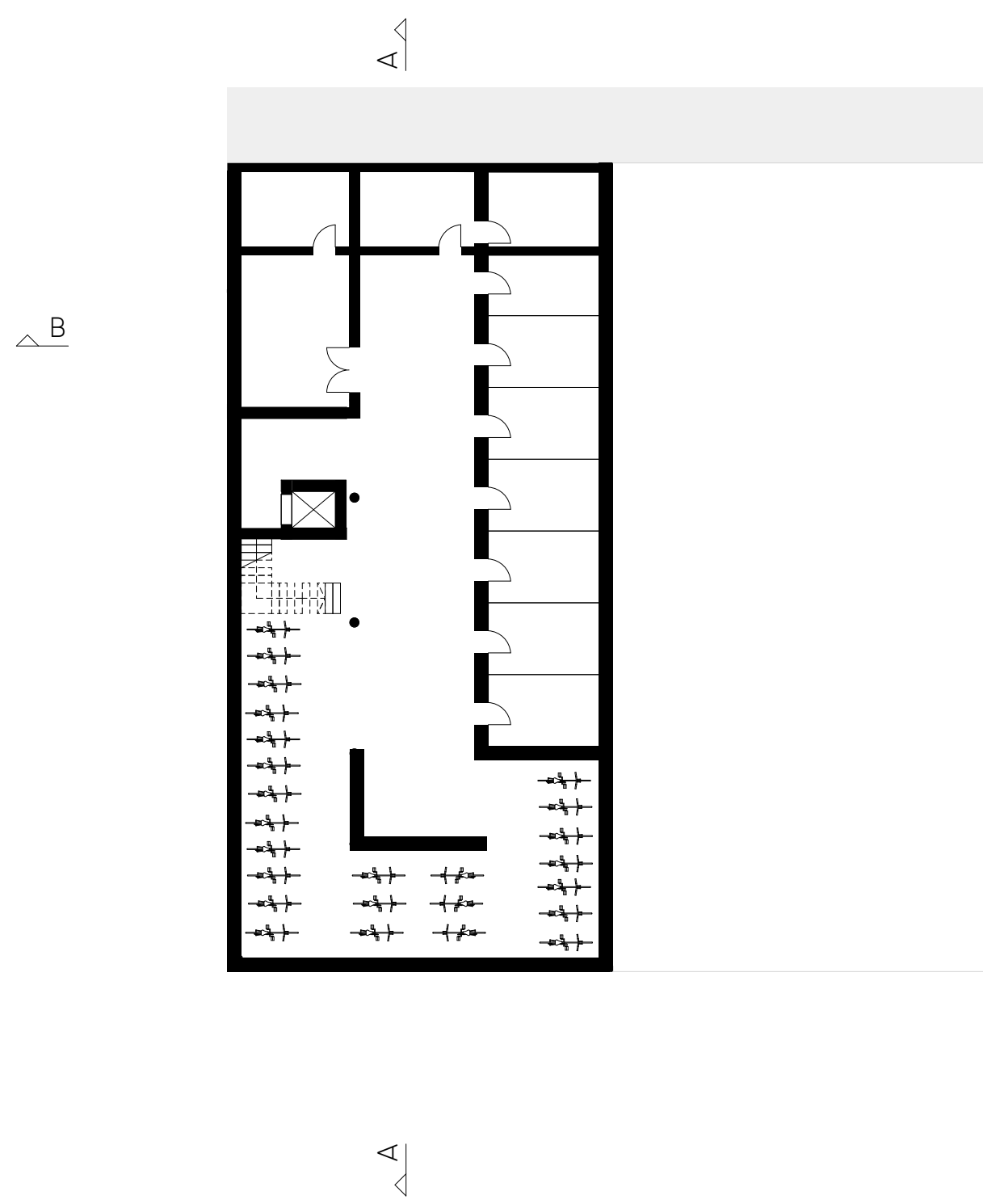
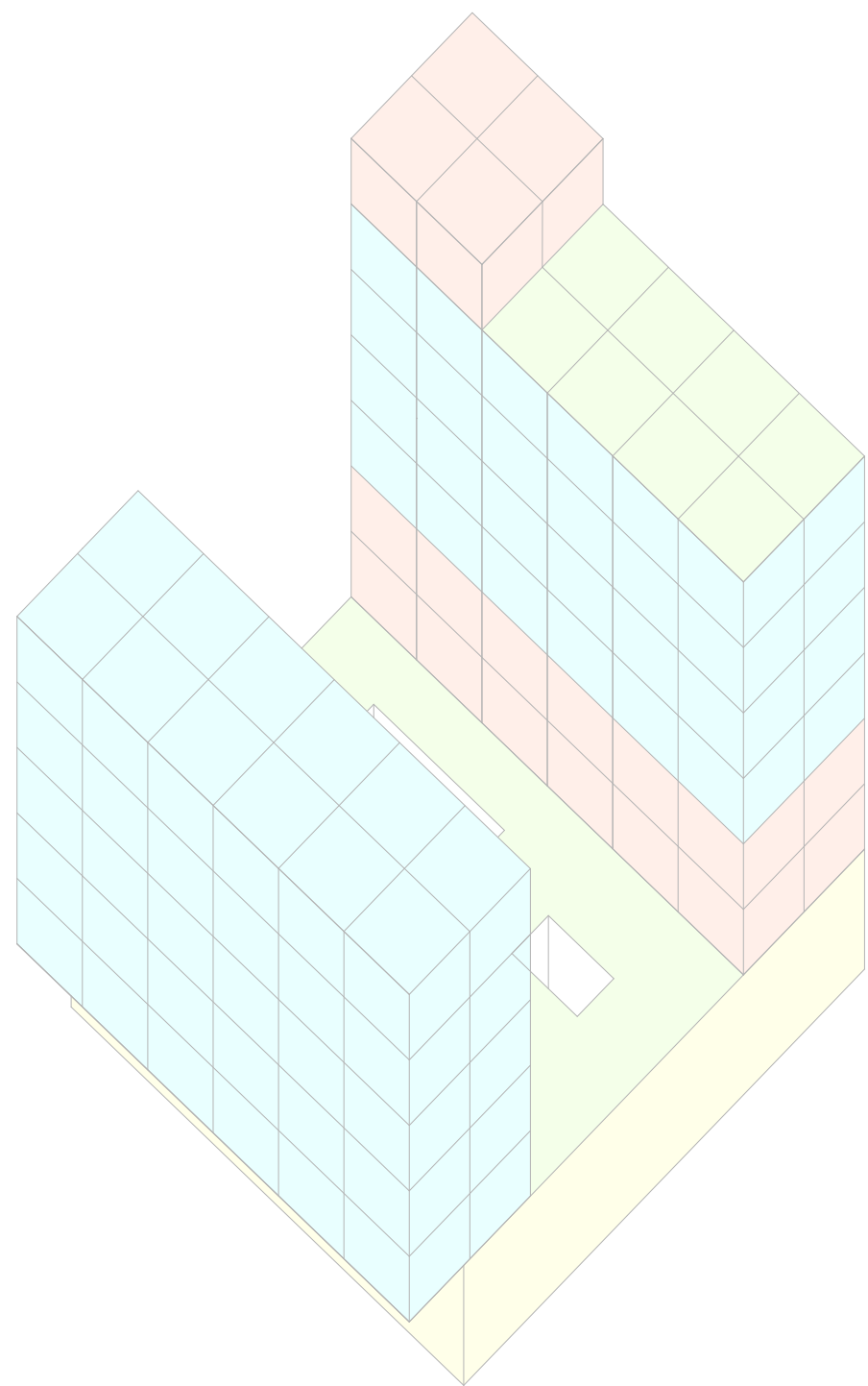
SOUTH FACADE 1:200

EAST FACADE 1:200

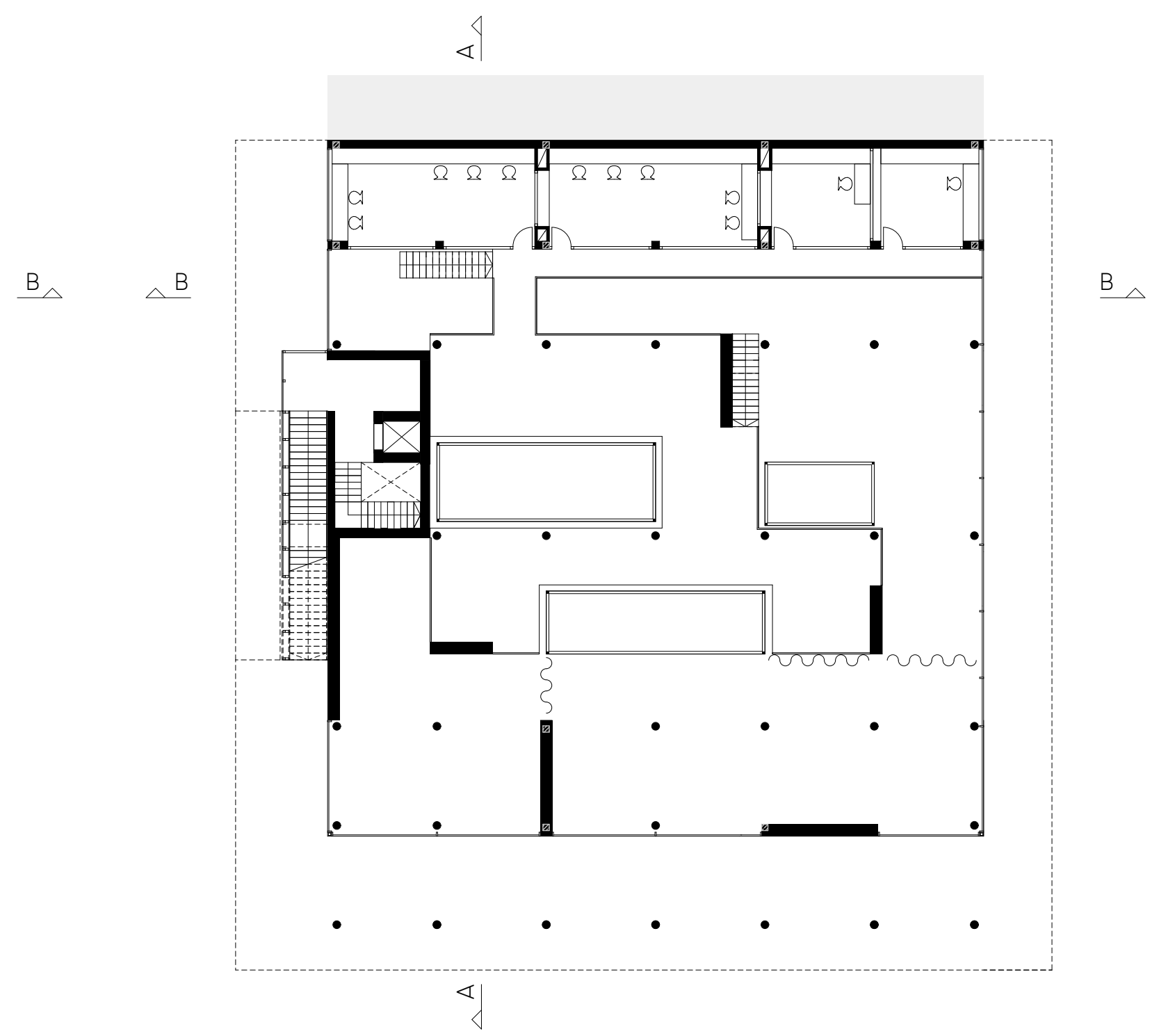


GROUND FLOOR 1:200





CELLAR 1:200



GROUND FLOOR GALLERY 1:200

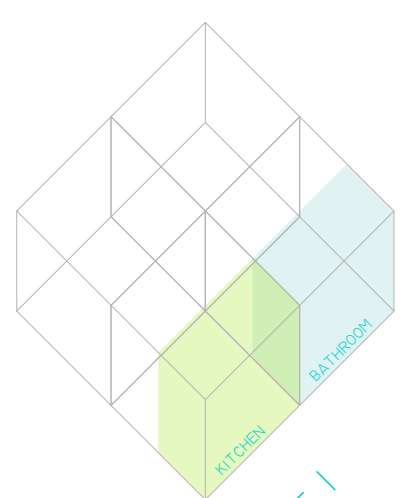
- PUBLIC AREA
- COMMON ROOMS FOR RESIDENTS
- HOUSING UNITS
- PRIVATE OUTDOOR AREAS FOR RESIDENTS

HOUSING UNIT SYSTEM

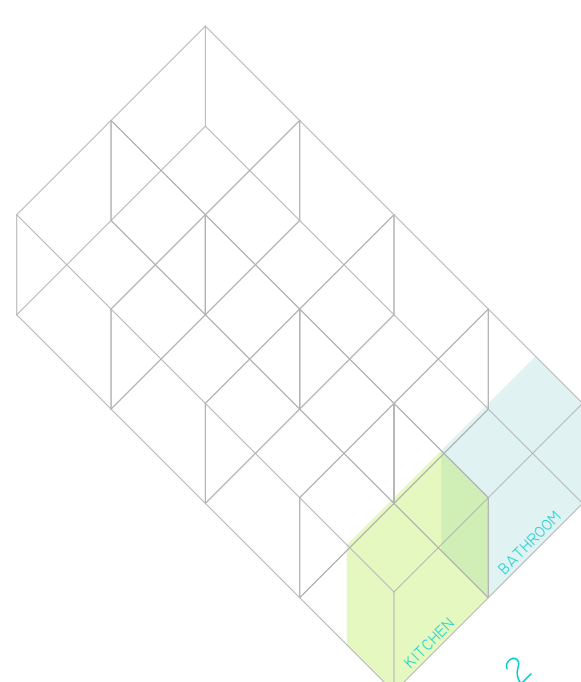
THE MODULAR SYSTEM RELIES ON A FRAME OF 6MX4,15MX8M OR 4,4MX4,15MX8M

ROOMS CAN BE STACKED, ALLOWING TO PLAY WITH DOUBLE HEIGHTS AND OPEN COMMON SPACES.

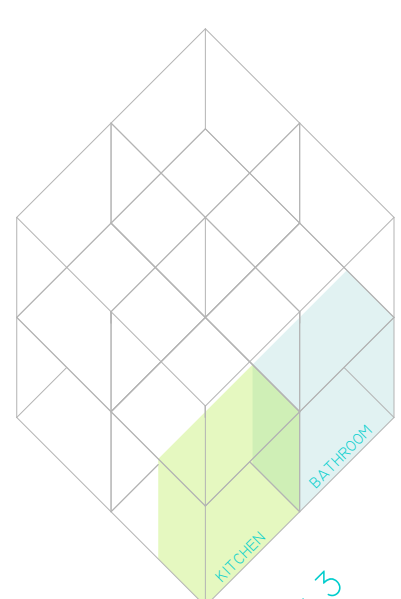
BASIS



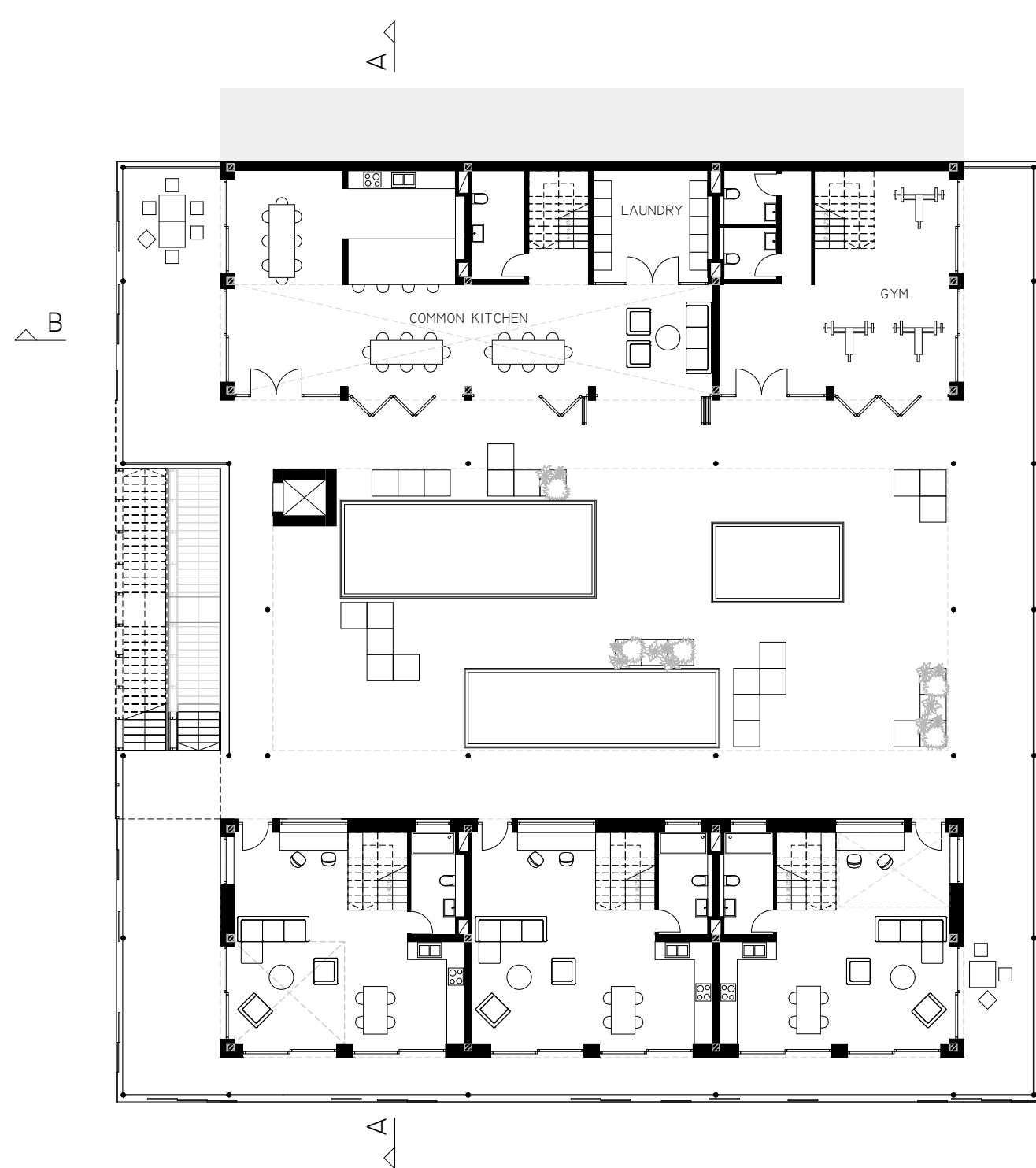
TYPE 1
MAX. 1-(2) BEDROOMS
SUITABLE FOR COUPLES AND SINGLES+ ELDERLY



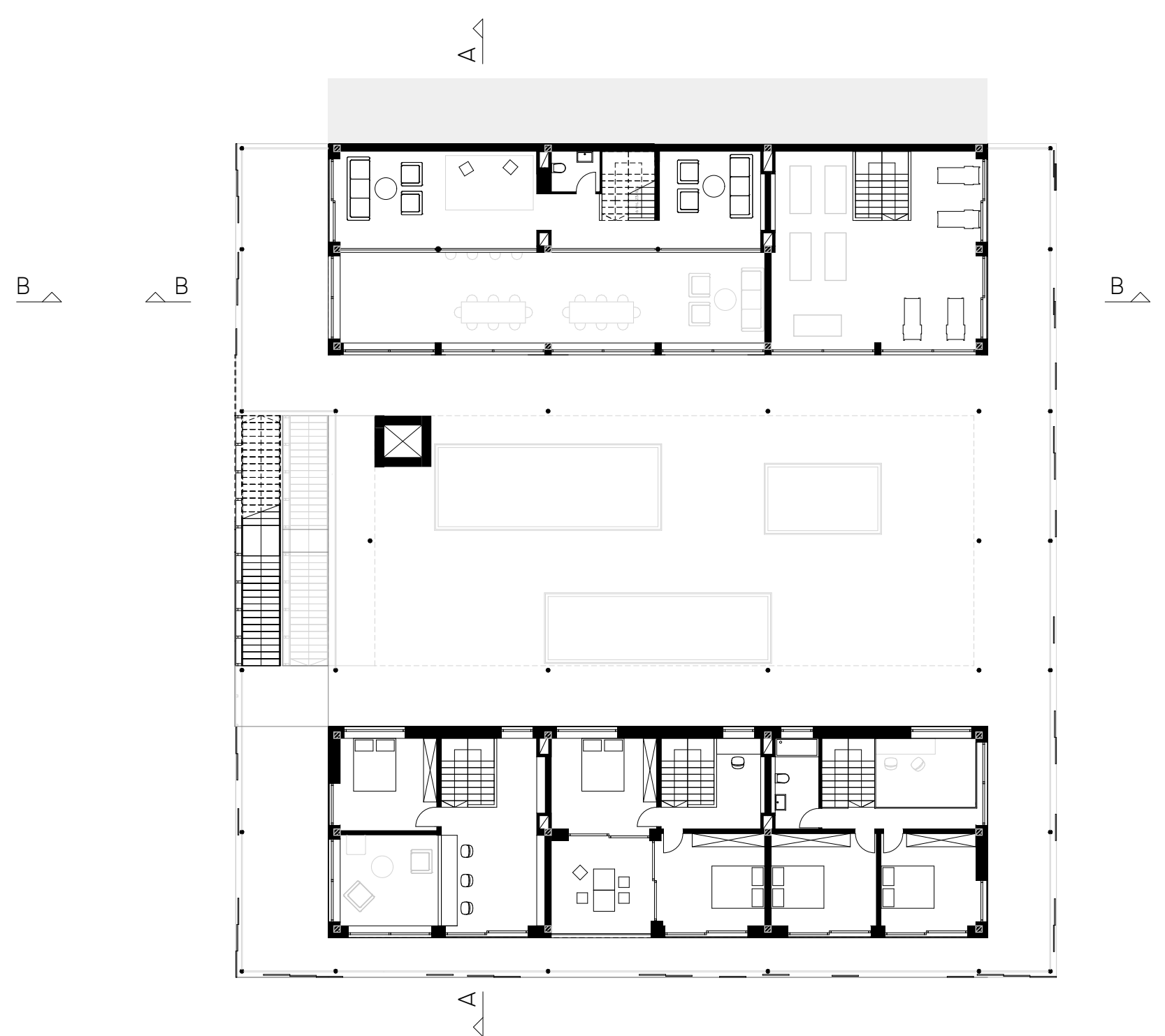
TYPE 2
MAX. 4-5 BEDROOMS
SUITABLE FOR COUPLES AND SINGLES+ ELDERLY



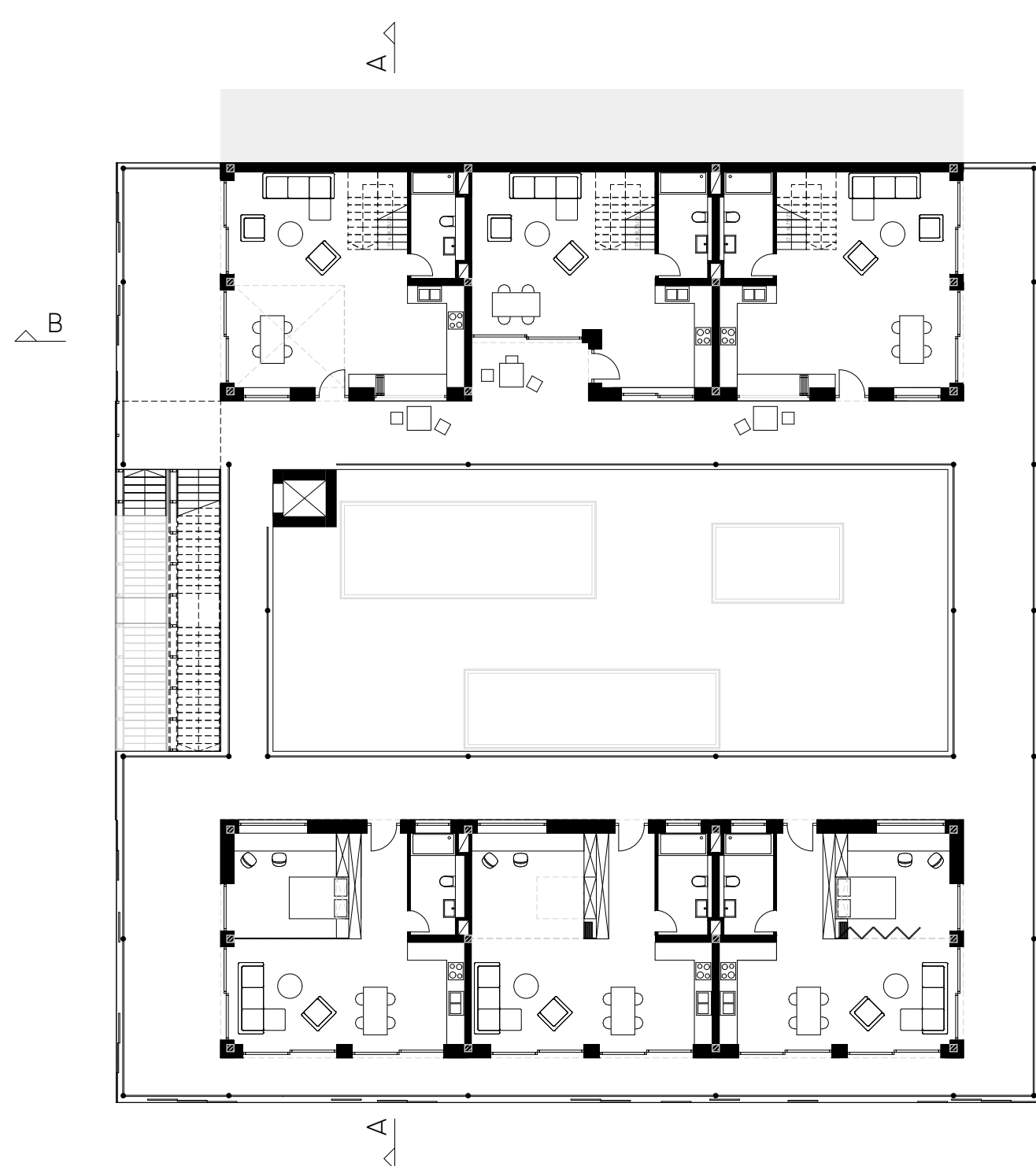
TYPE 3
MAX. 4 BEDROOMS
SUITABLE FOR FAMILIES AND SHARING



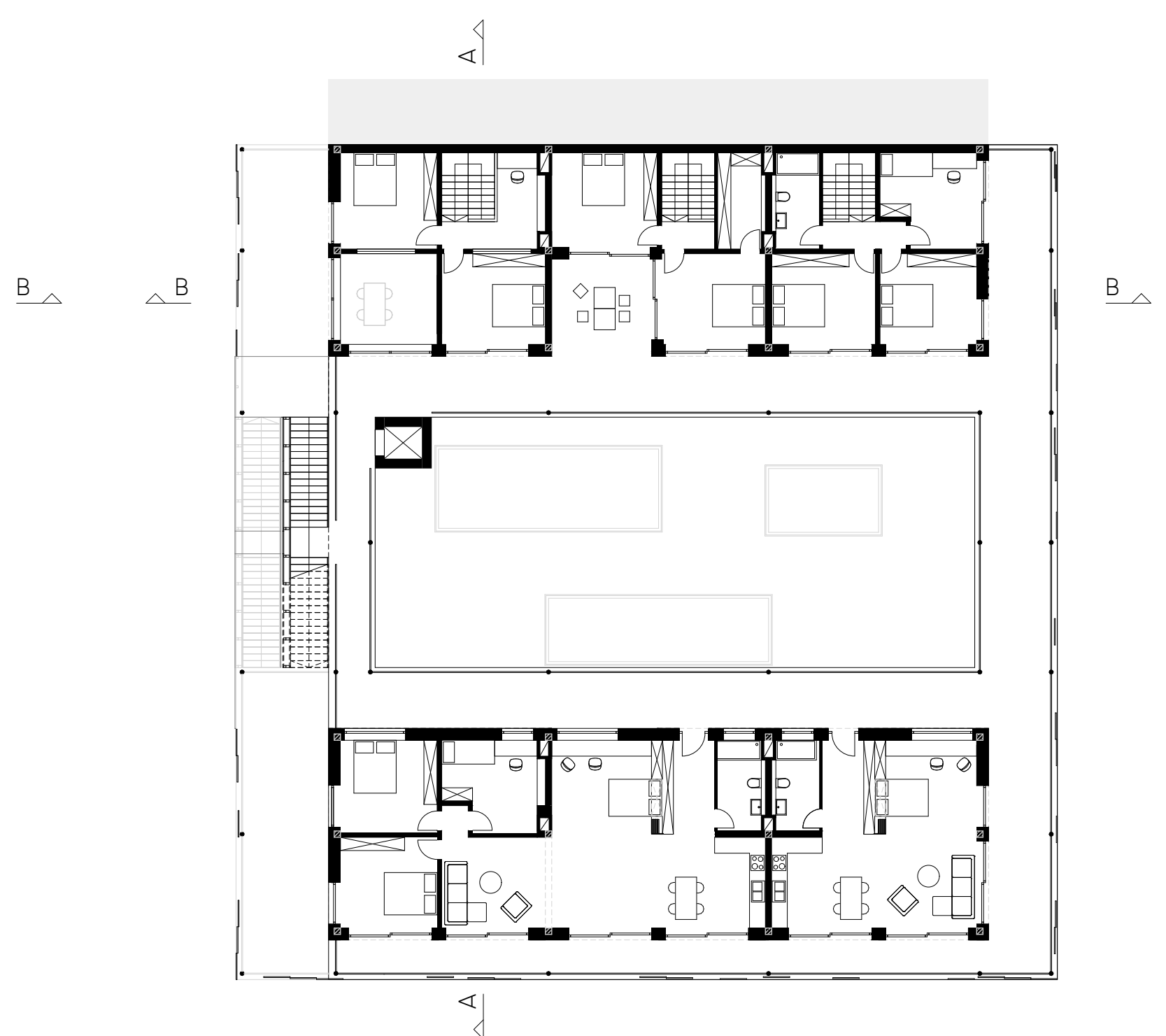
1ST FLOOR 1:200



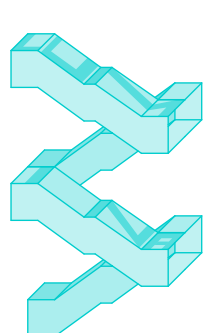
2ND FLOOR 1:200

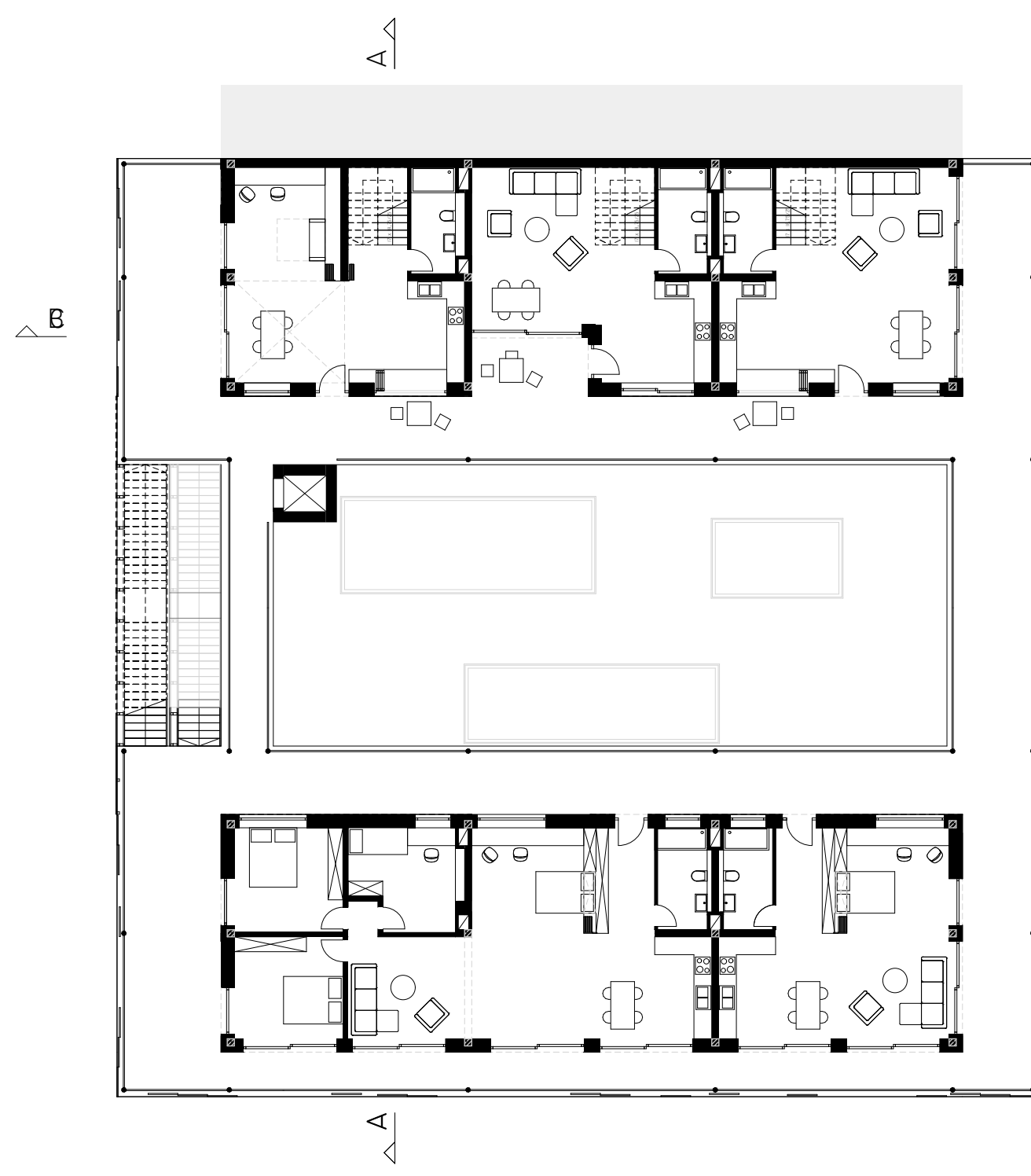
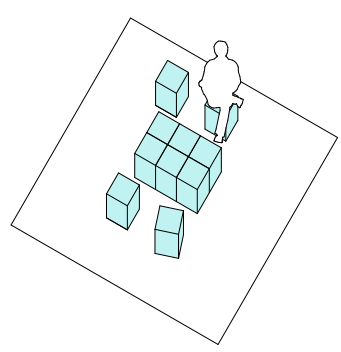
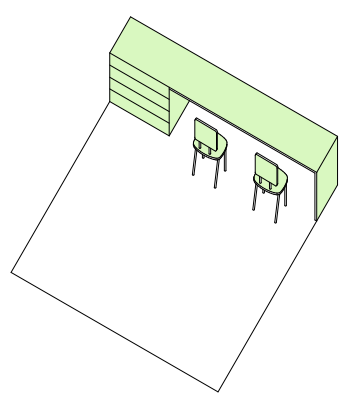
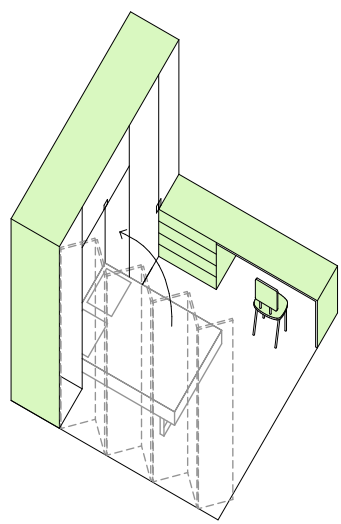
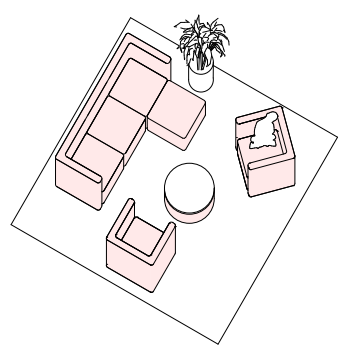
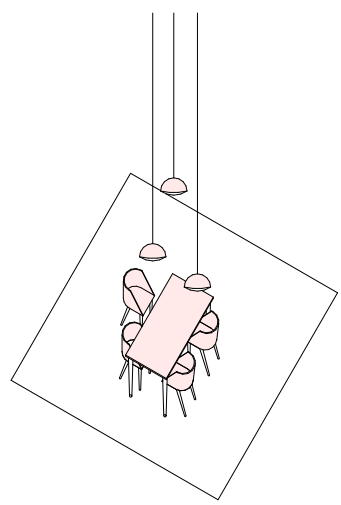
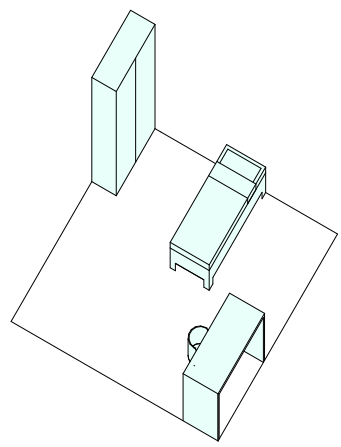
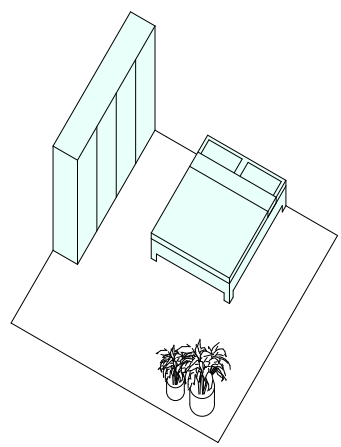


3RD FLOOR 1:200

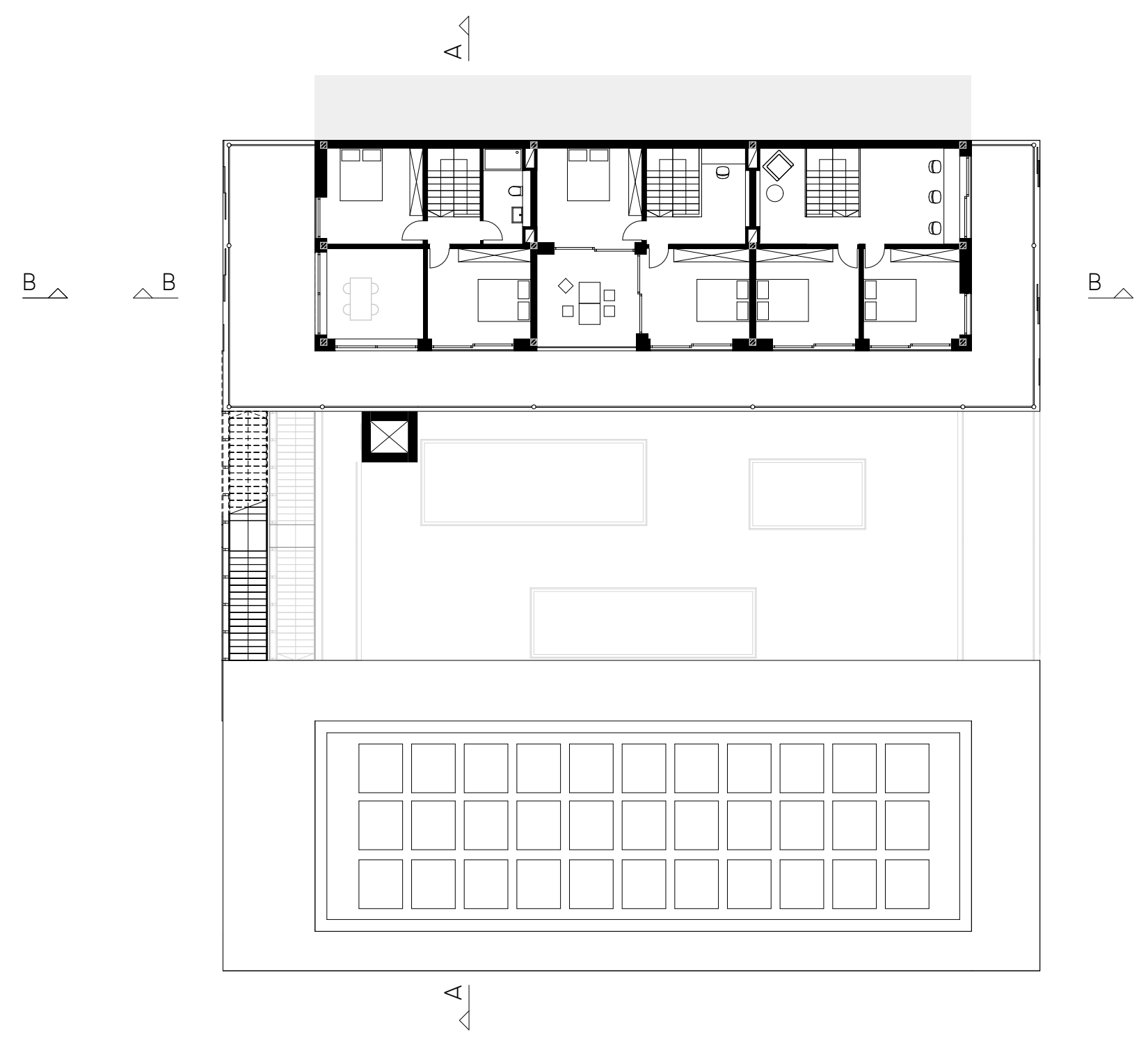


4TH FLOOR 1:200

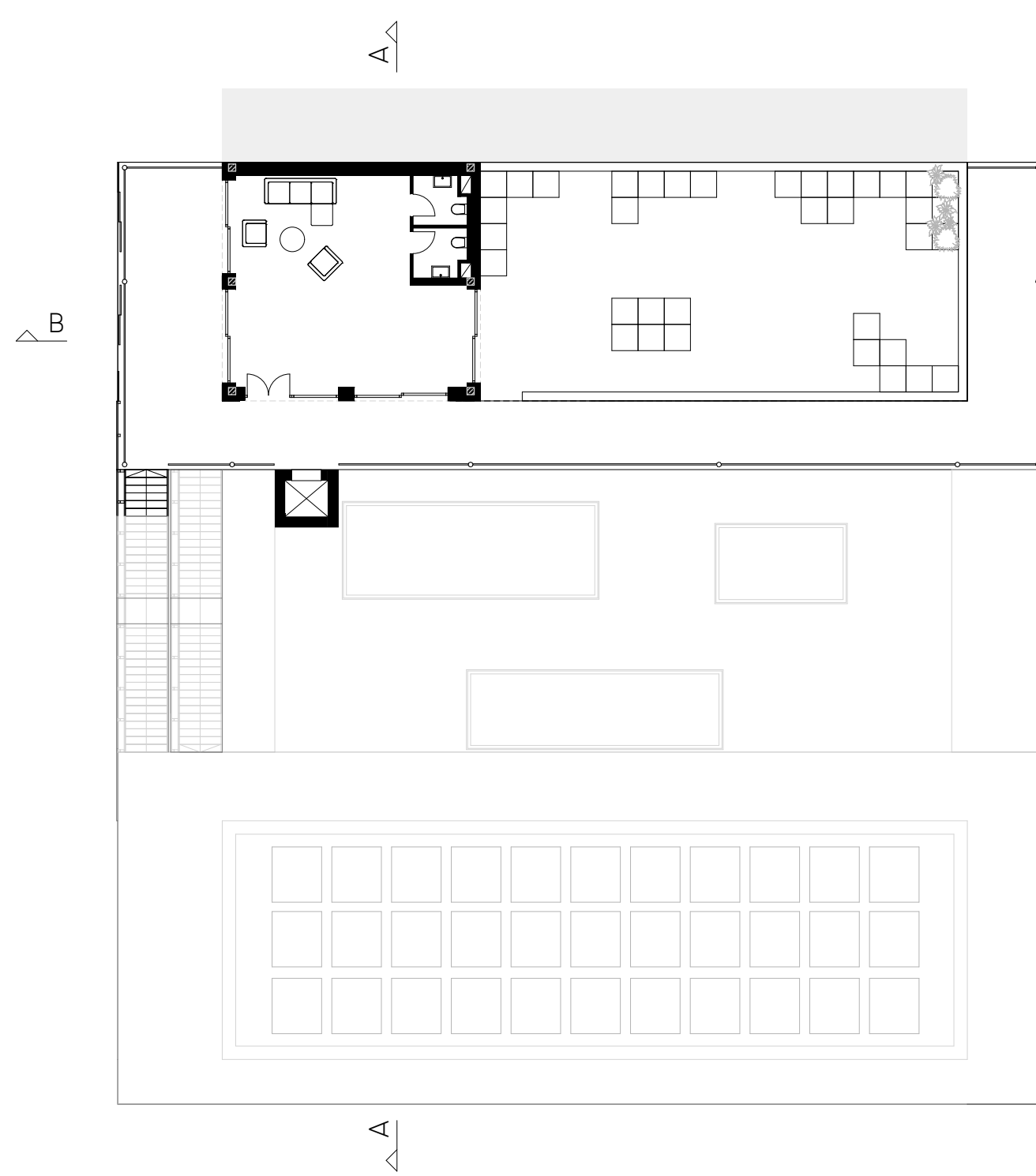




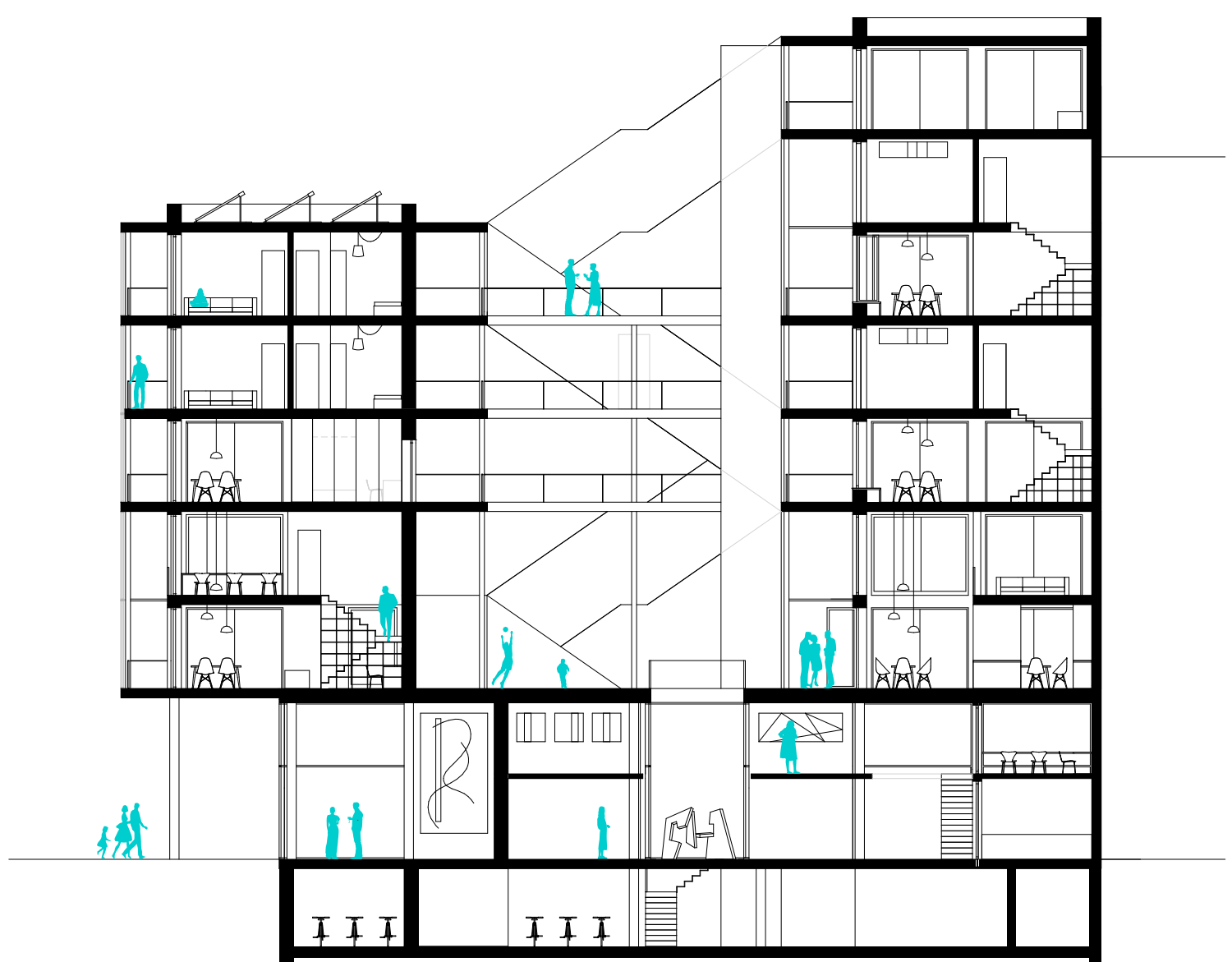
5TH FLOOR 1:200



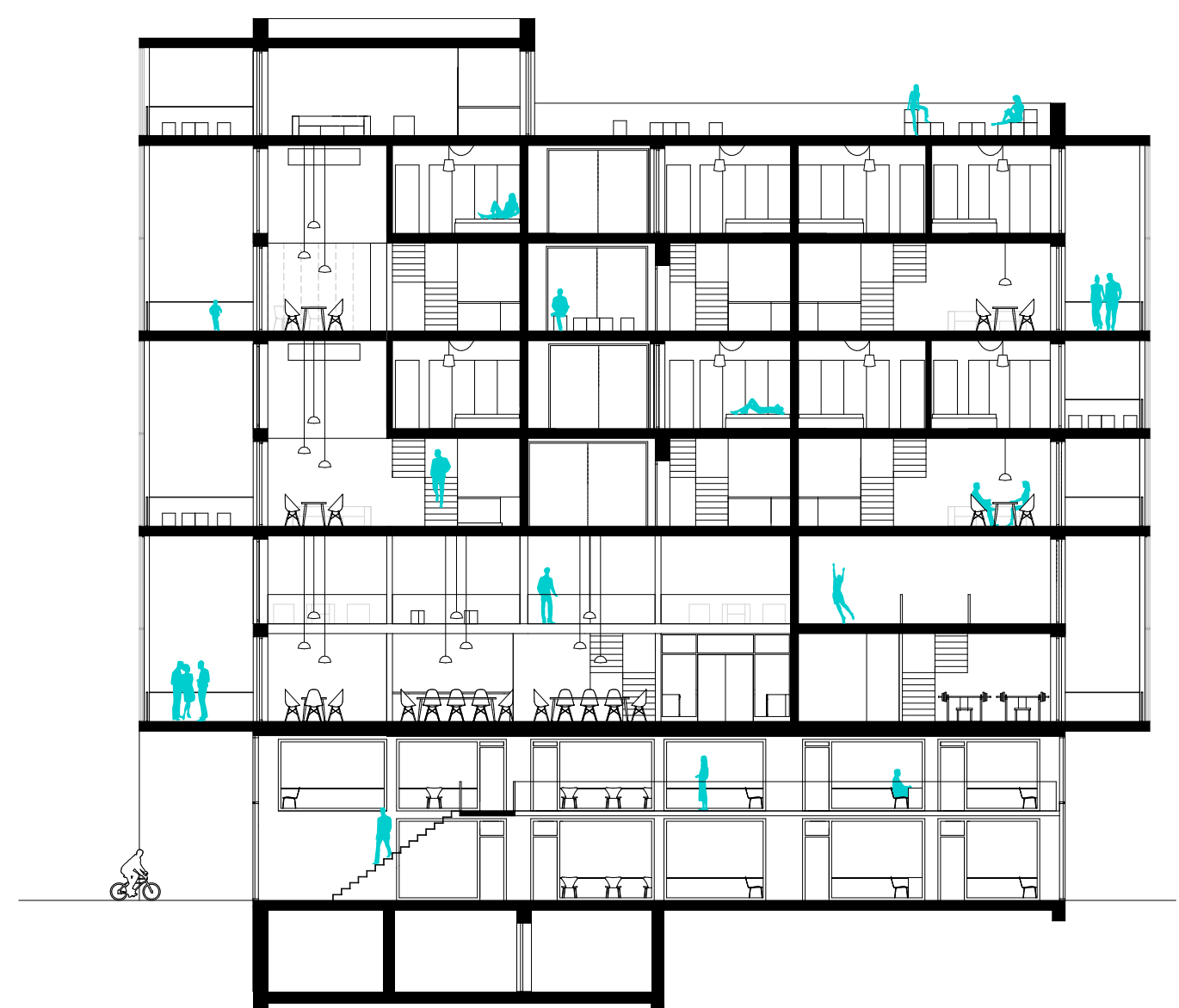
6TH FLOOR 1:200



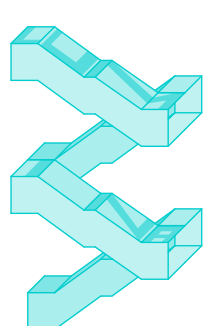
ROOFTOP 1:200



SECTION A-A 1:200

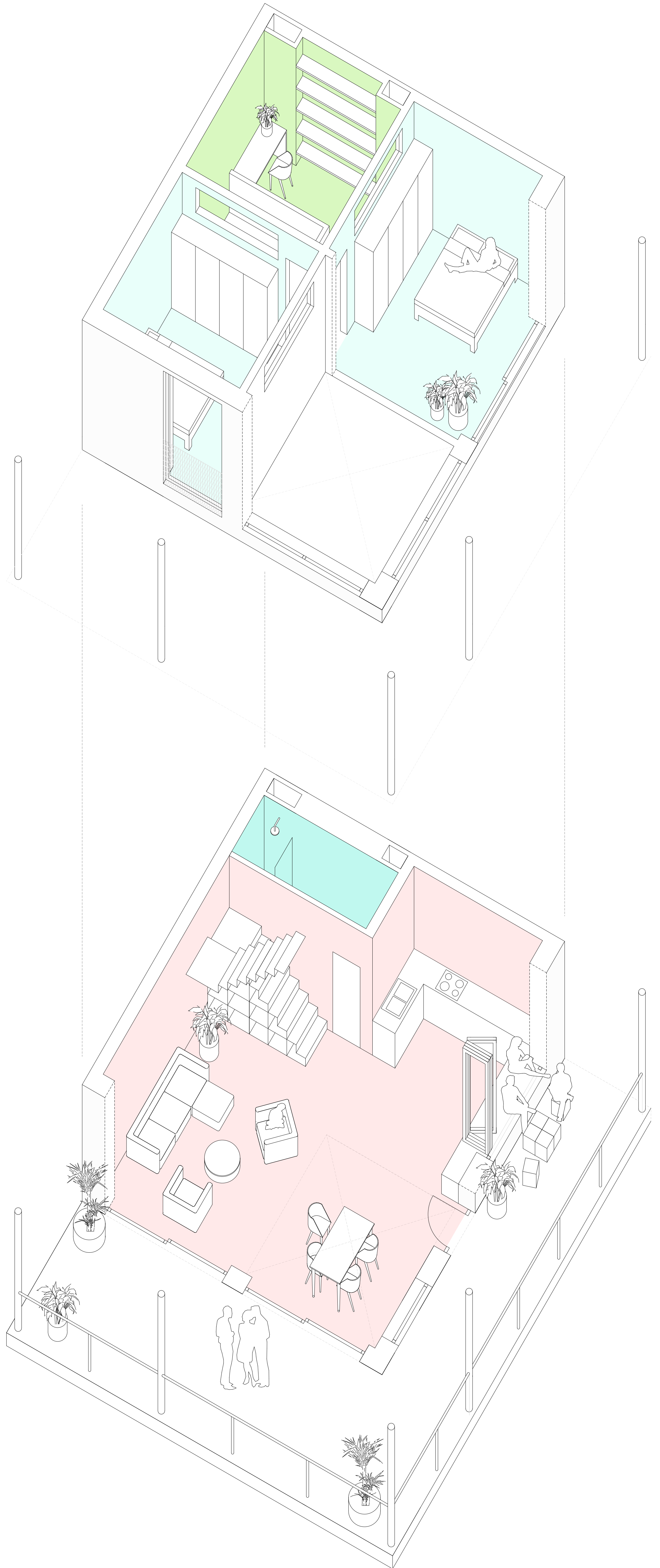
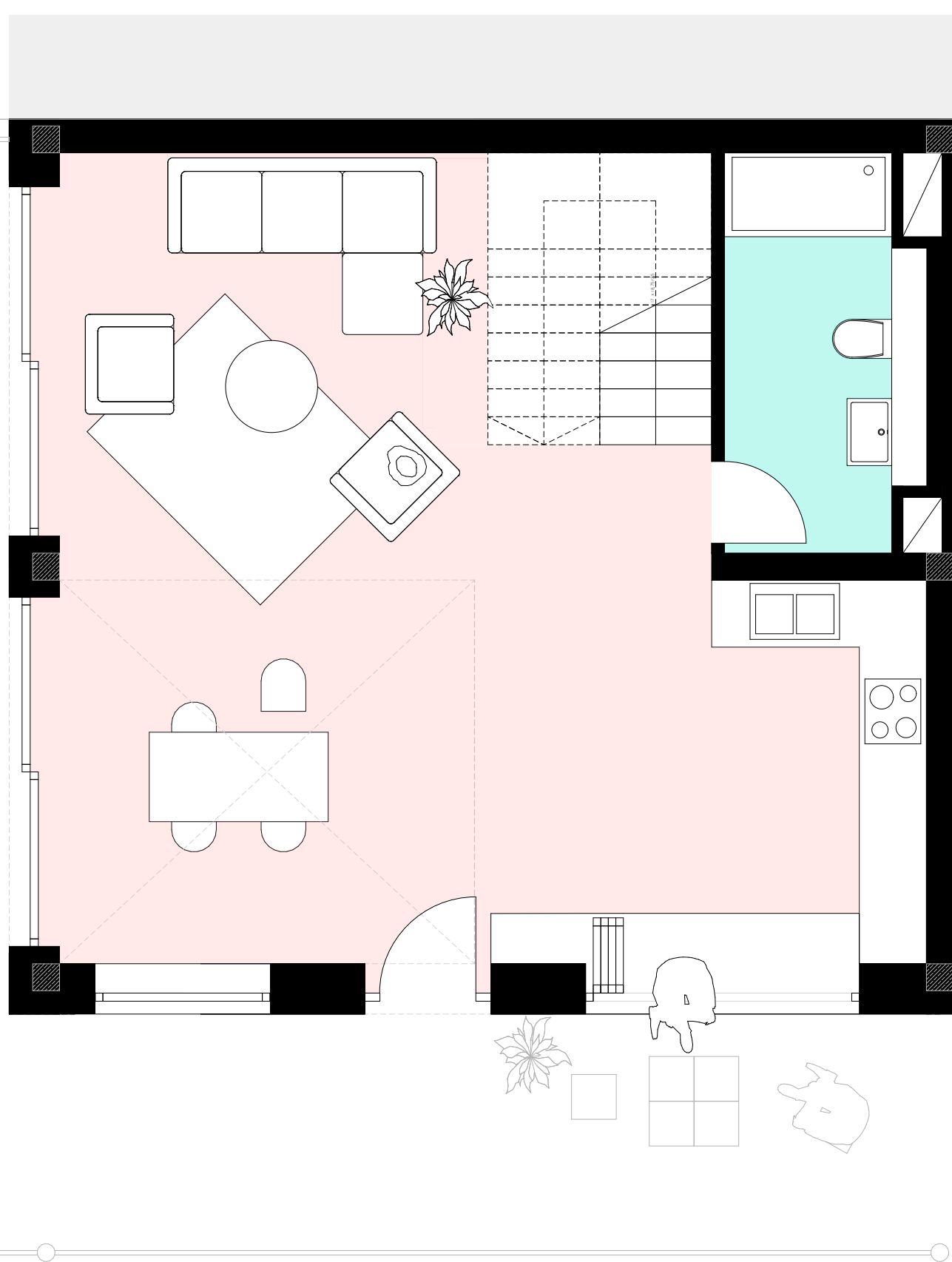
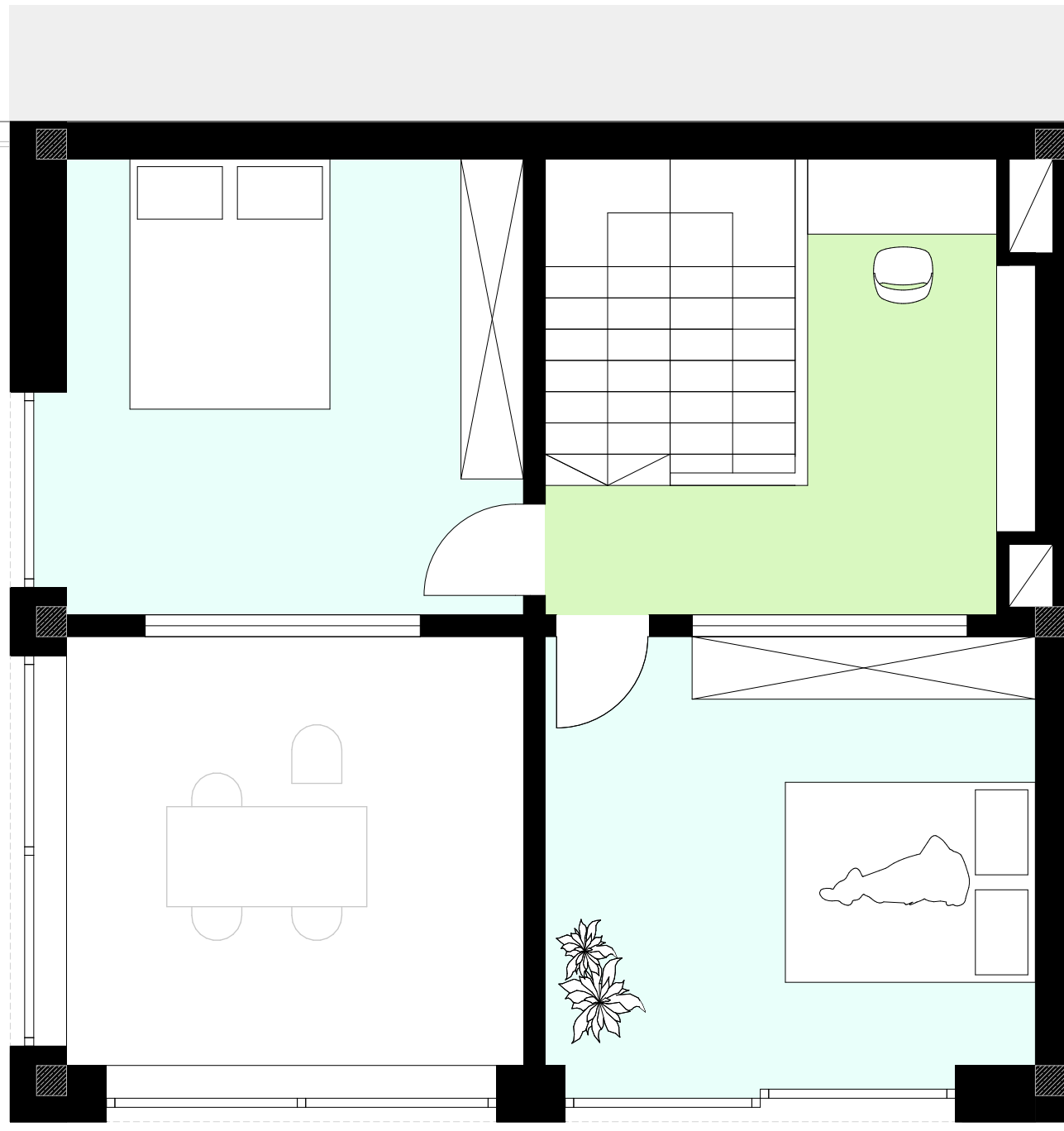
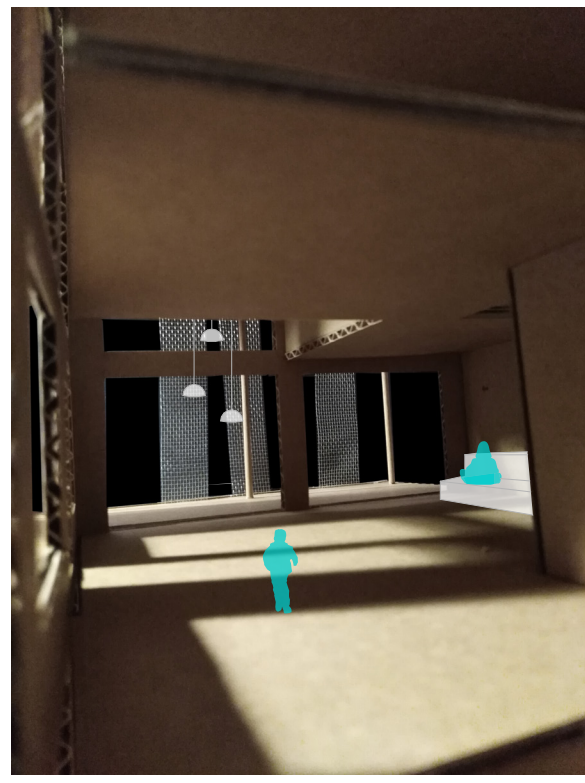
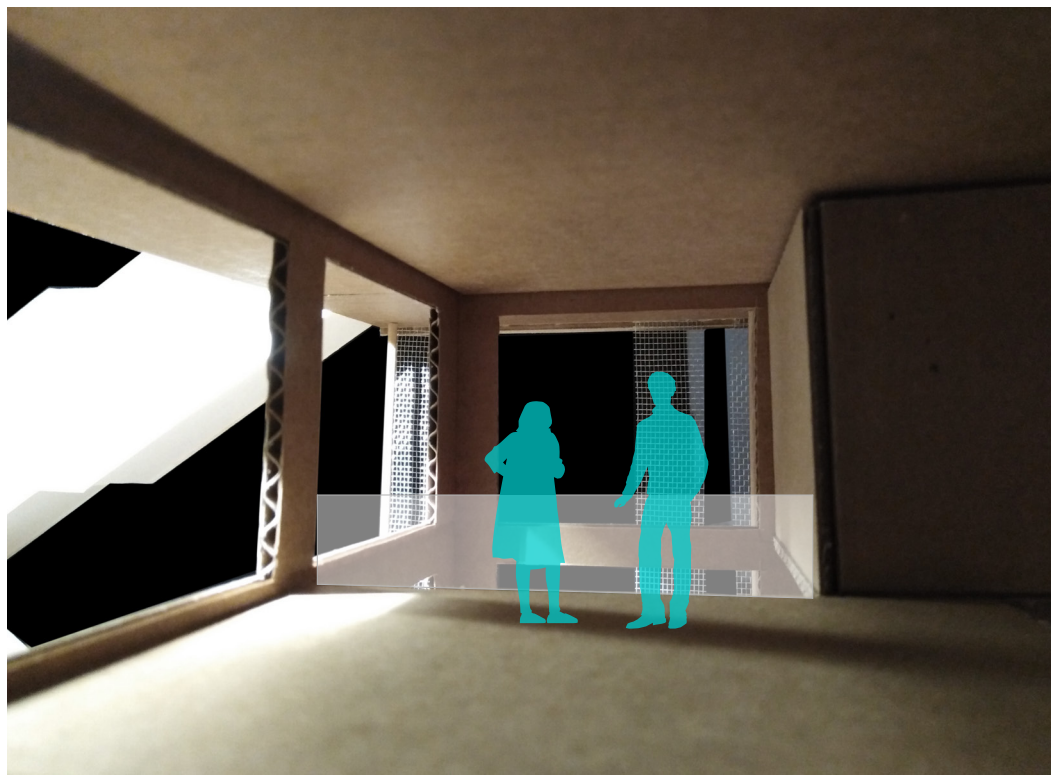


SECTION B-B 1:200

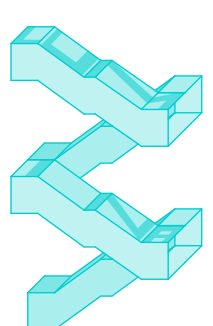


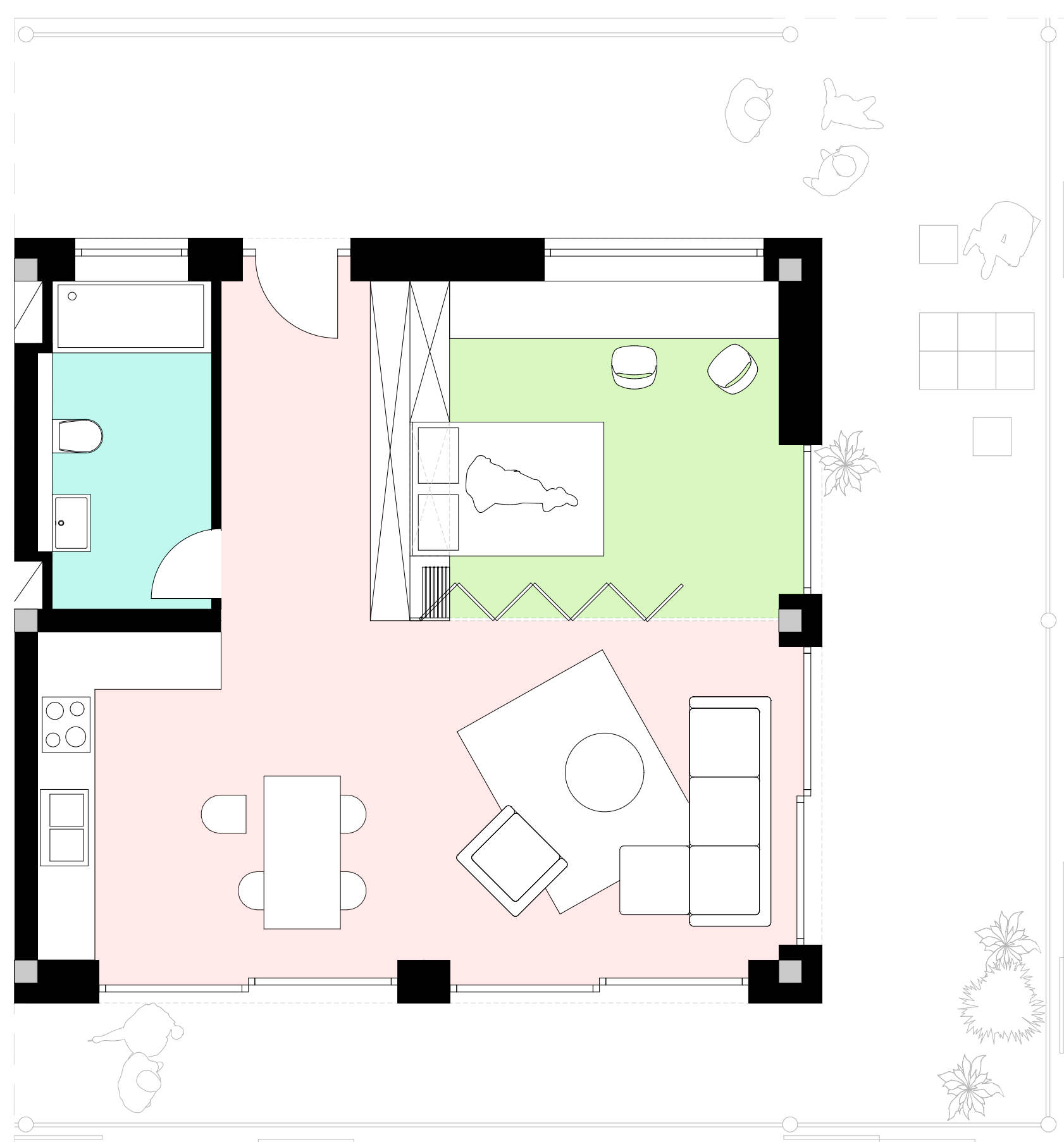
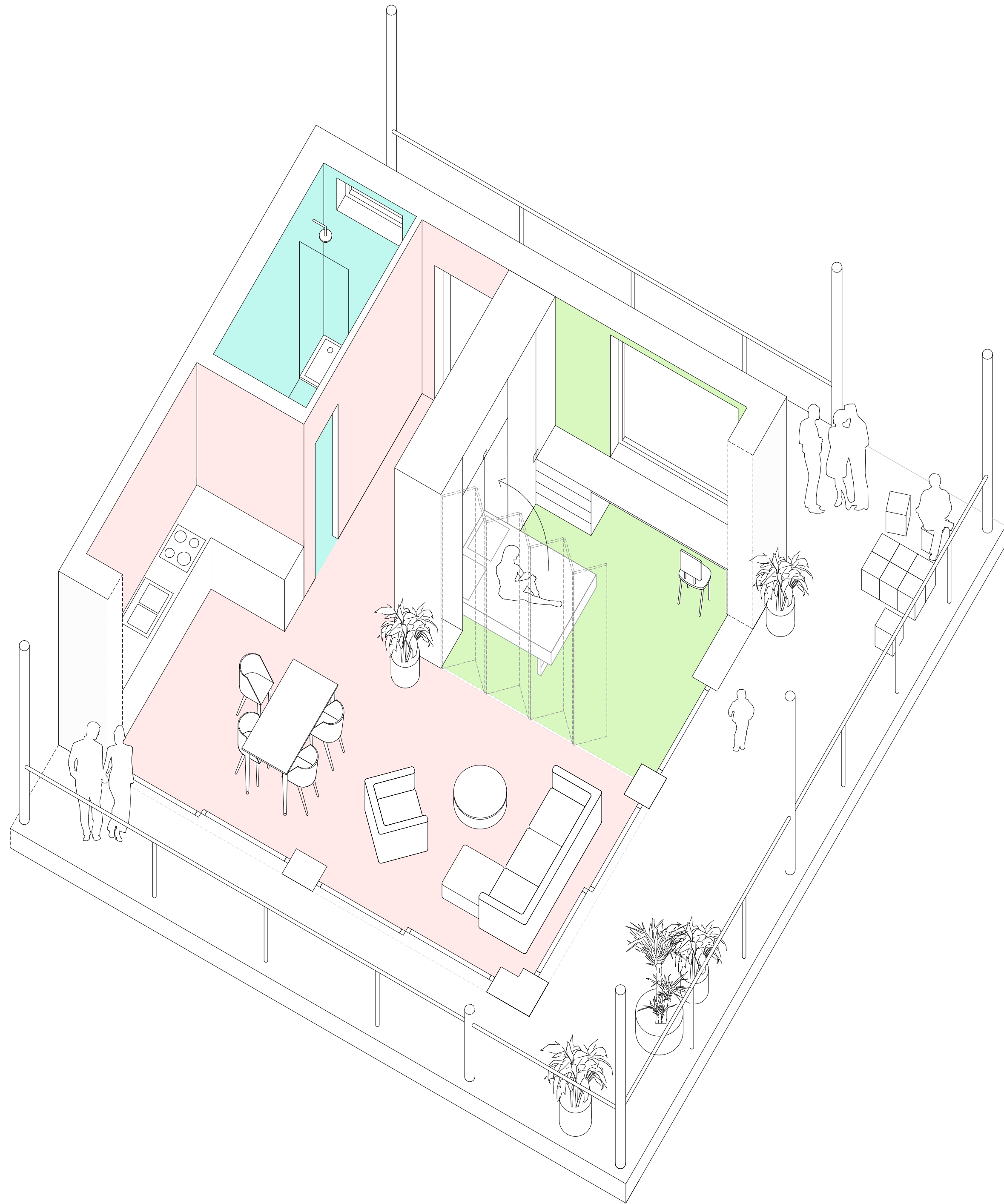
HOUSING UNITS

THESE ISOMETRIC VIEWS SHOW HOW A HOUSING UNIT COULD BE DEVIDED. TYPE 3 CAN HAVE UP TO 4 BEDROOMS, WHILE TYPE 1 IS A ONE BEDROOM APARTMENT WITH A BUILT IN CLOSET THAT FOLDS OUT INTO A BED. THE MOVEABLE WALL GIVES THE DWELLER THE POSSIBILITY TO DIVIDE THE SPACE AND ALLOWS MORE PRIVACY. FOR MORE SPACE, THE BED FOLDS UP AND THE MOVEABLE WALL FOLDS INTO THE CLOSET.

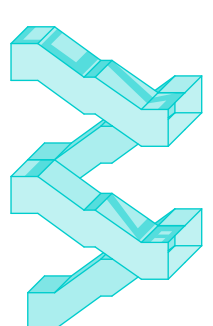


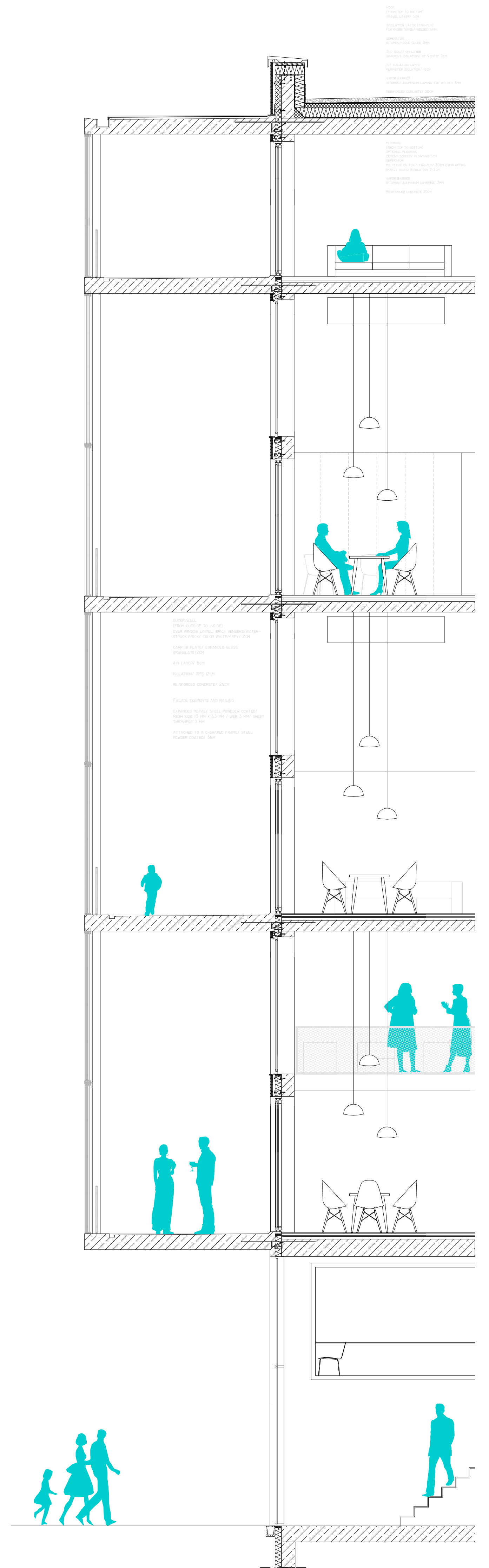
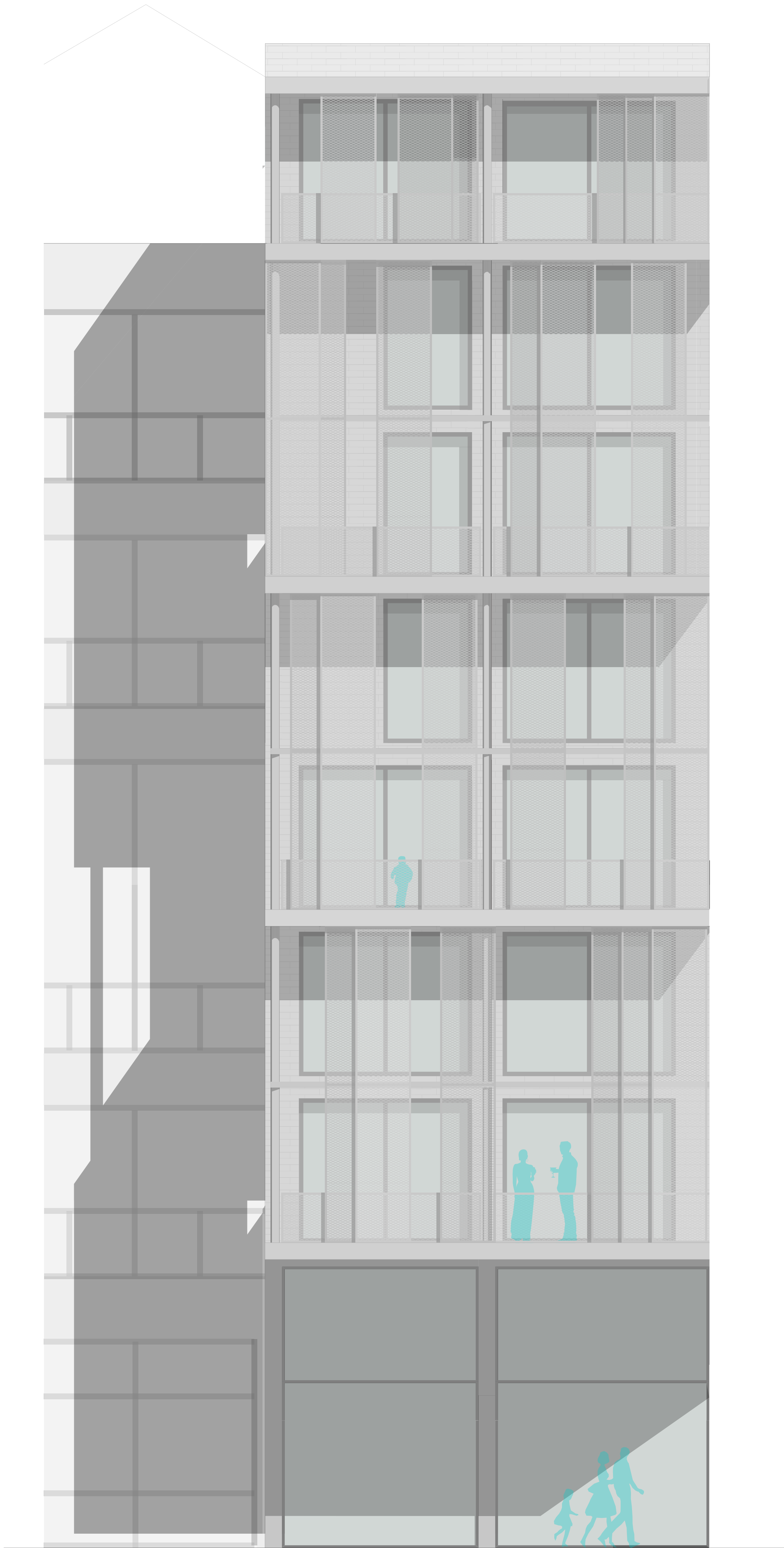
HOUSING UNIT TYPE 3 / 1:50



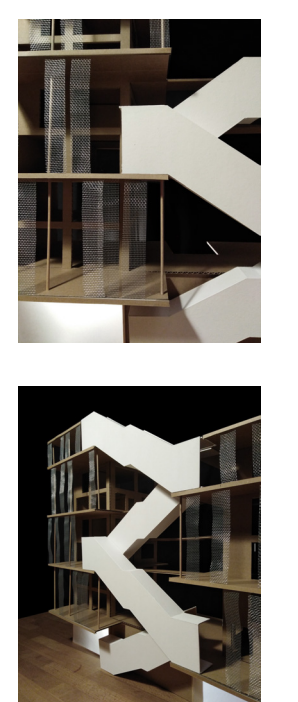


HOUSING UNIT TYPE I / 1:50

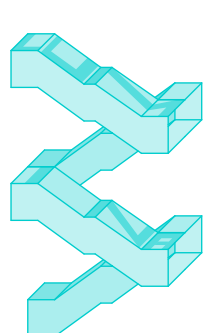




FACADE SECTION SCALE 1:50



MODEL 1:50

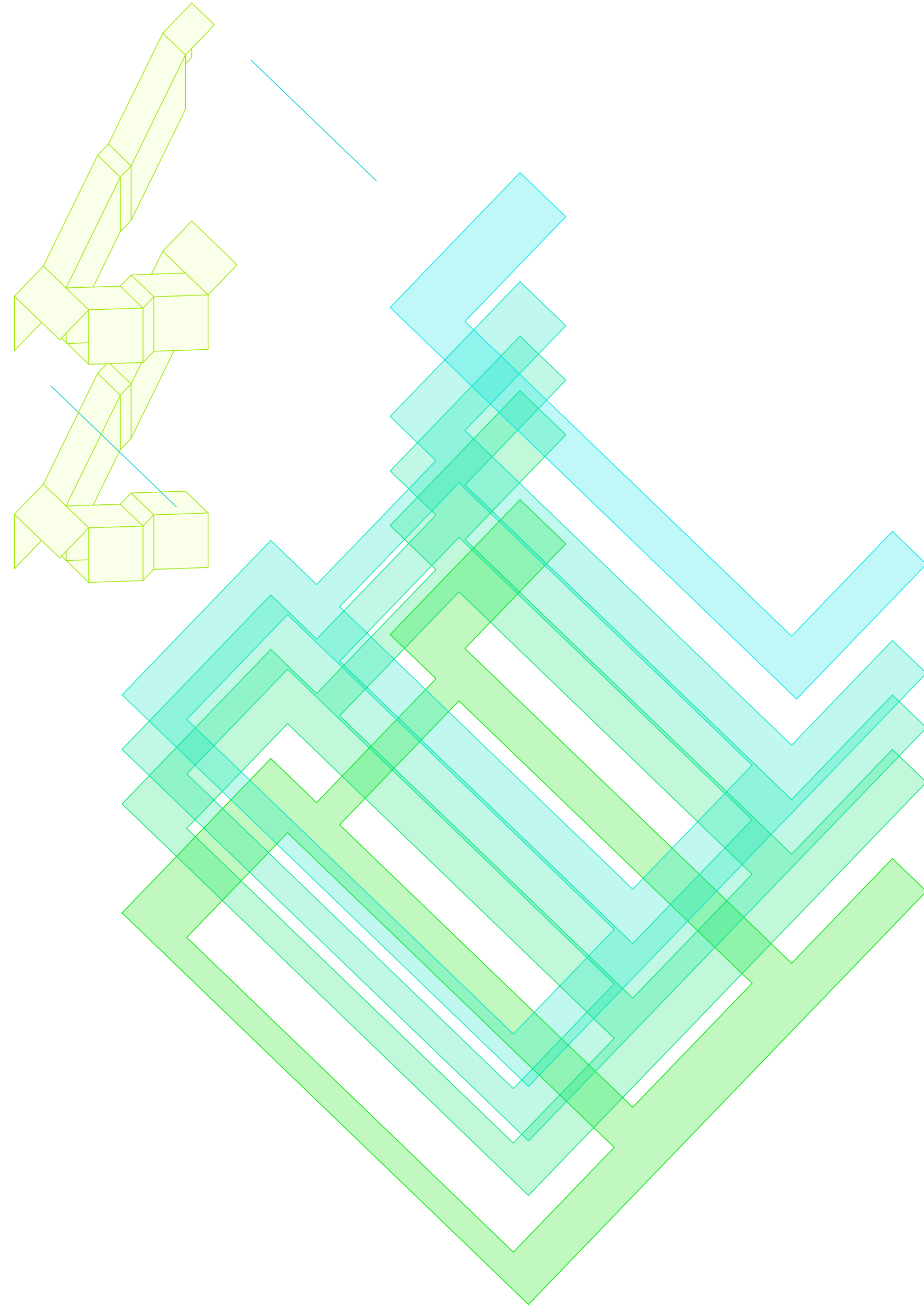
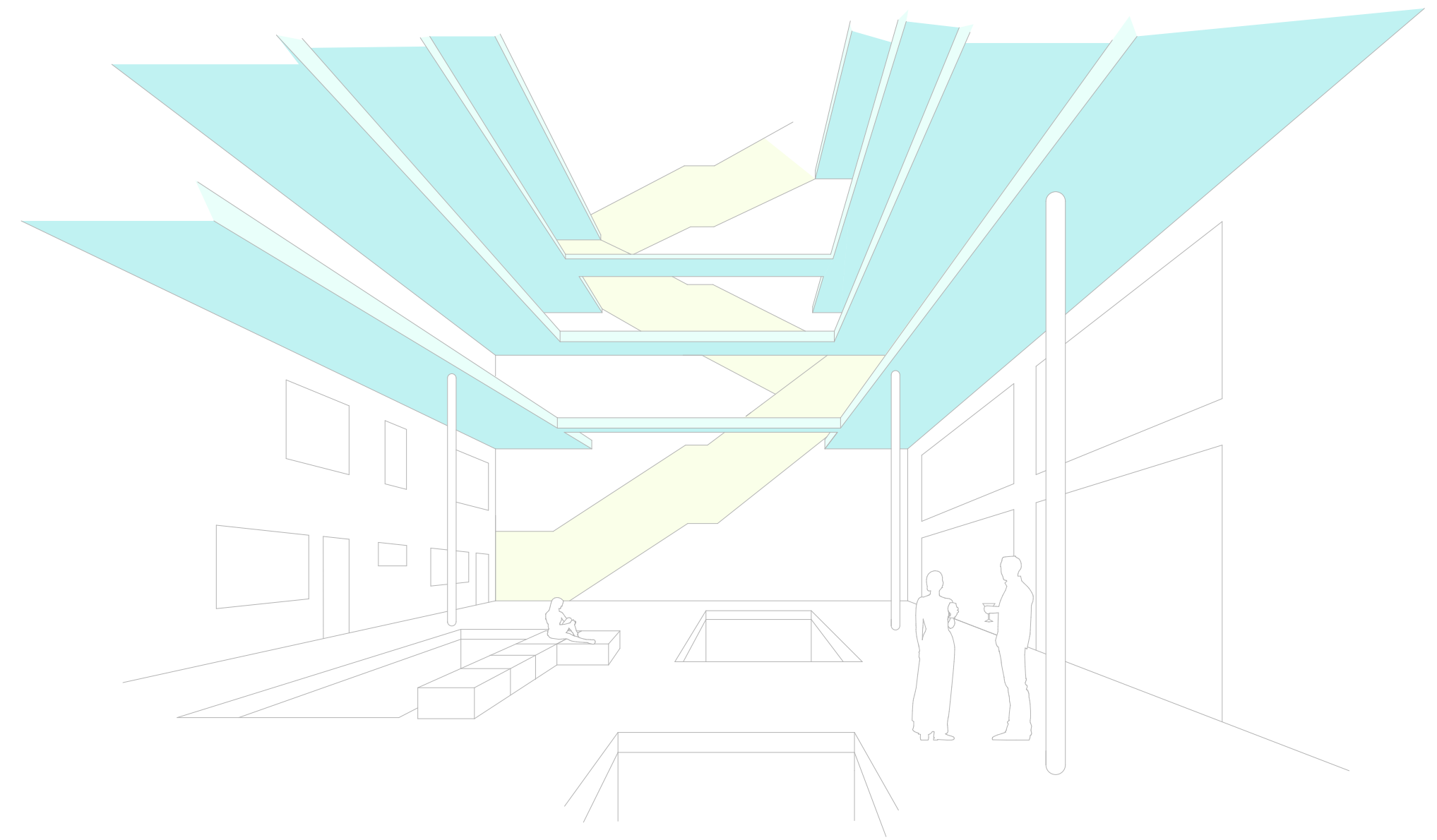


CIRCULATIONS

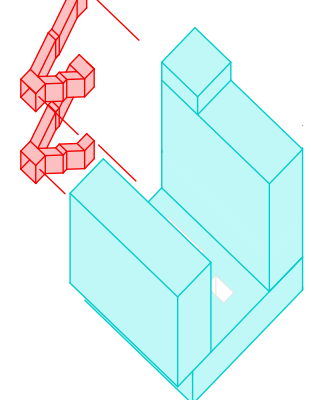
THE CIRCULATIONS ARE CONNECTED THROUGHOUT THE WHOLE BUILDING OFFERING A LARGE SPACE FOR COINCIDENTAL GATHERINGS. IT INVITES THE NEIGHBORS TO INTERACT WITH EACHOTHER BY PROVIDING A SPACE IN FRONT OF THEIR DOORSTEP WHERE THEY CAN HAVE A CONVERSATION. IT IS MEANT AS A SOCIAL SPACE CONNECTING THE DWELLERS WITH EACHOTHER. A WINDOW WITH A LARGE WINDOW SILL OPENS TOWARDS THE BALCONY CREATING A PLACE TO SIT DOWN AND ENJOY THE VIEW INTO THE INNER COURTYARD AND THROUGH THE STAIRS INTO THE VOID BETWEEN THE HOUSES ON THE OTHER SIDE OF THE STREET.

TRANSLUCENT STAIRWELL

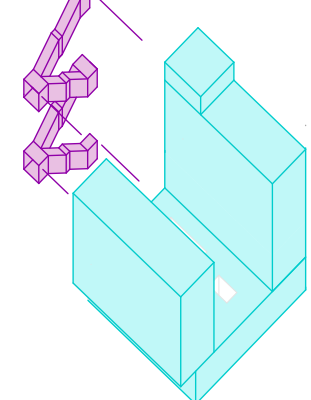
THE STAIRWELL LIGHTS UP DEPENDING ON THE OCCASION, LETTING PEOPLE THAT PASS BY WHAT IS CURRENTLY HAPPENING. CERTAIN COLOURS STAND FOR CERTAIN EVENTS, AN INVITATION IN A DIFFERENT MANNER.



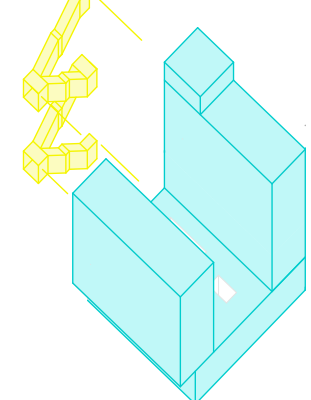
READING - RED



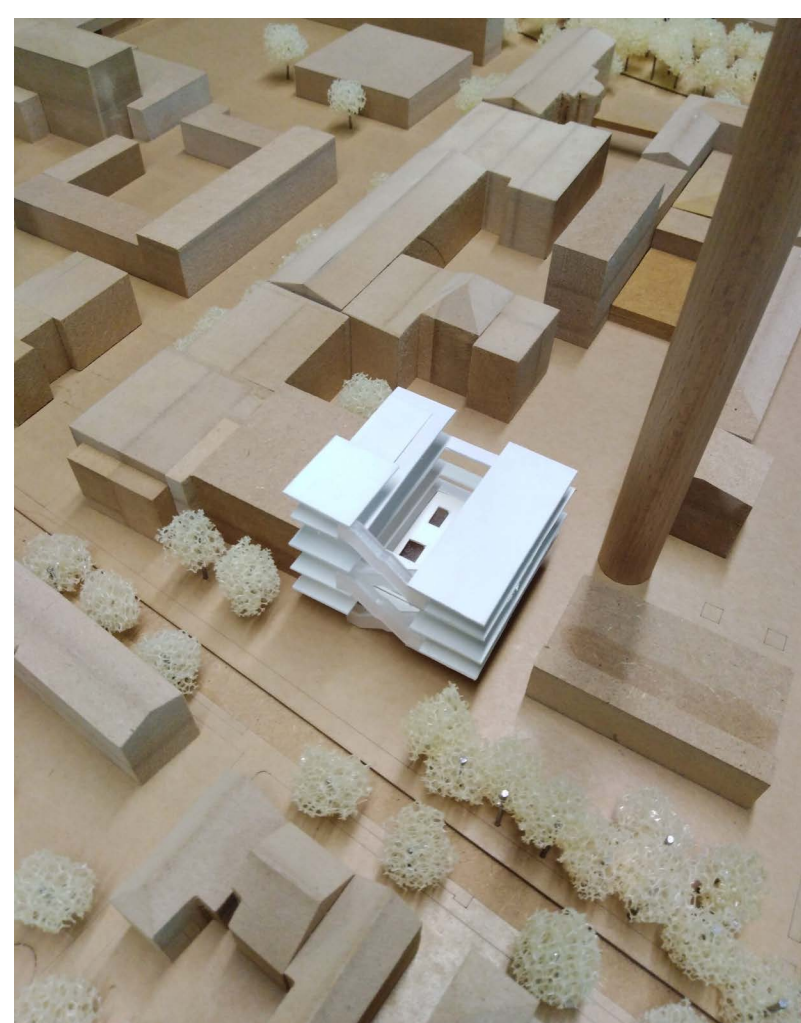
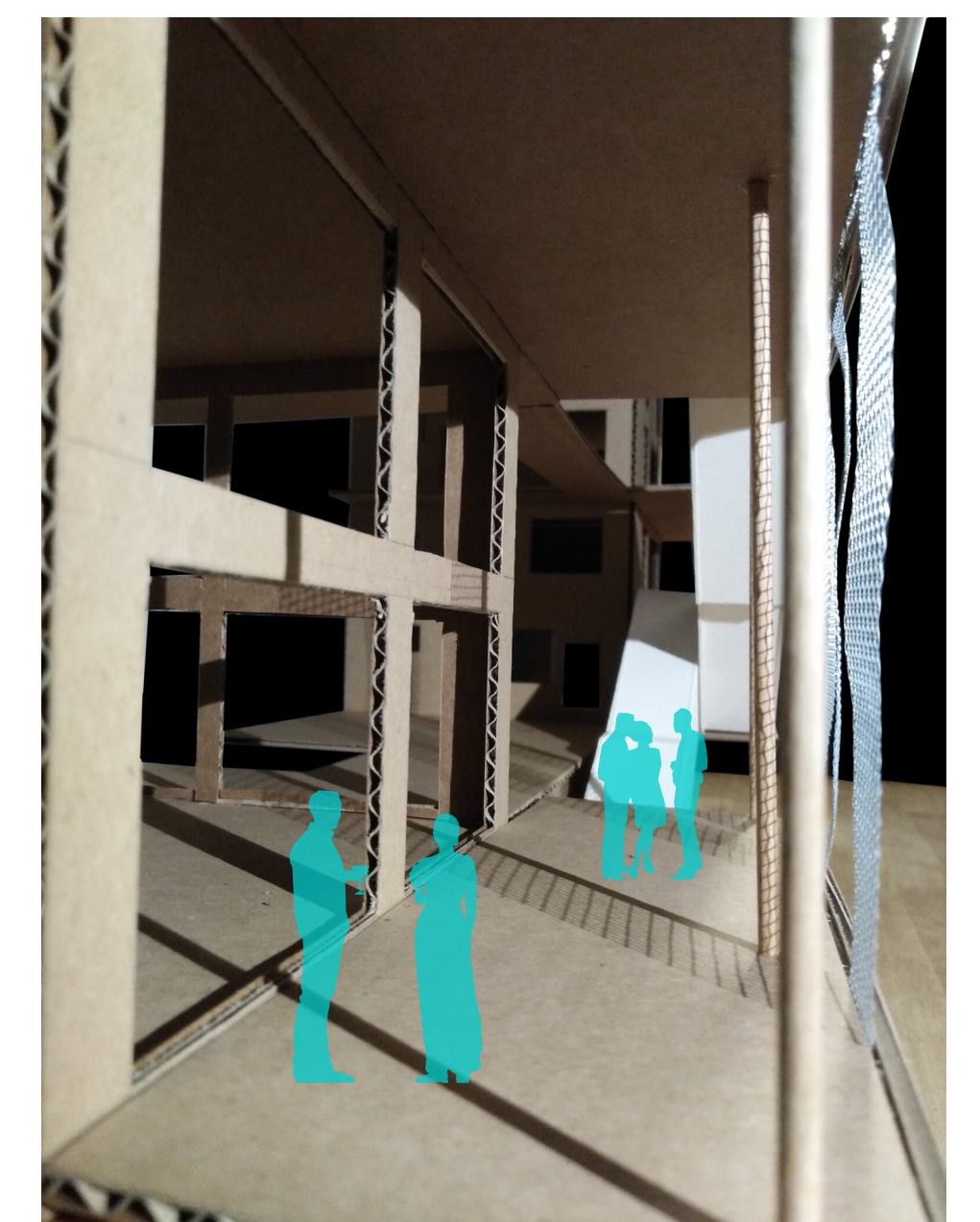
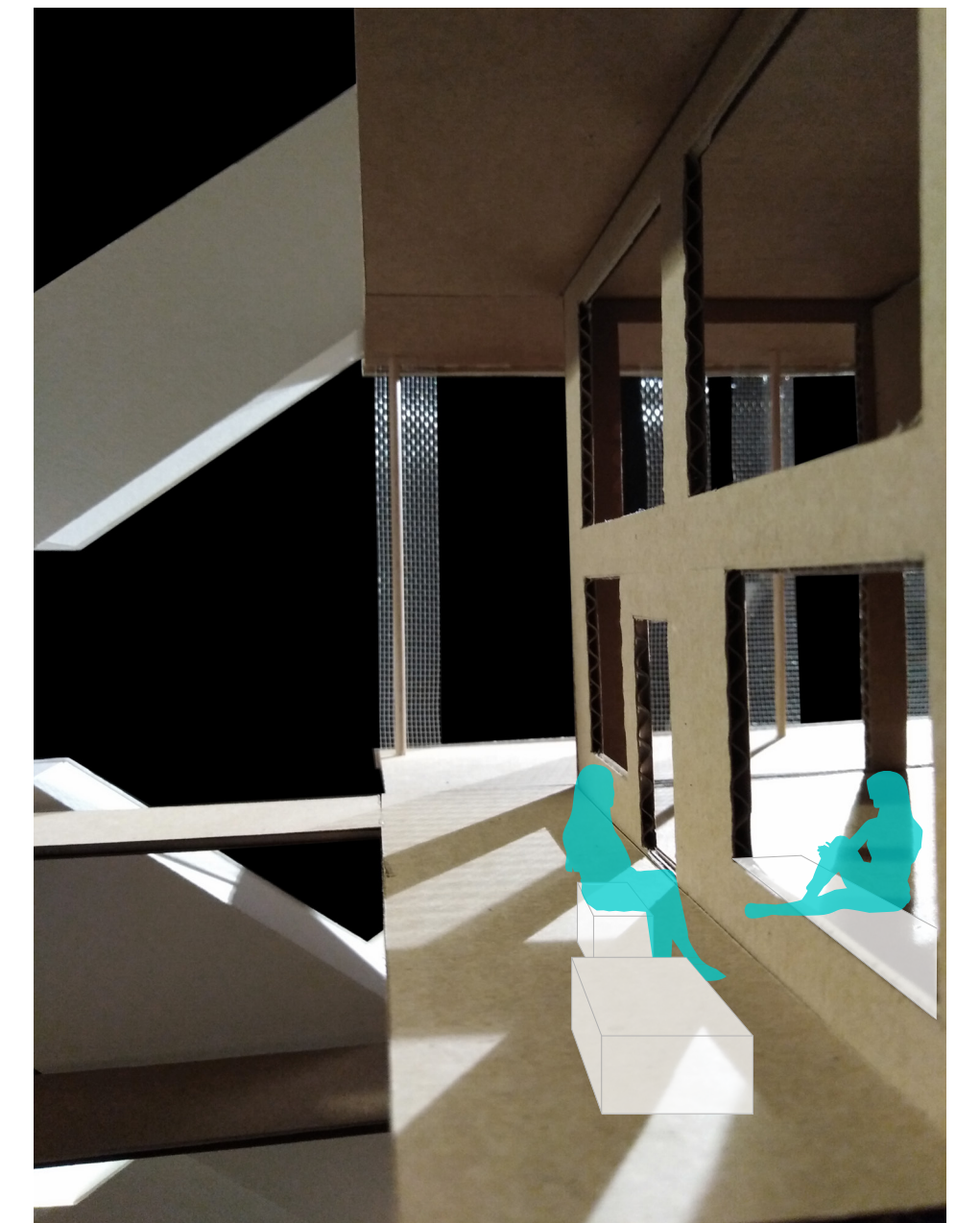
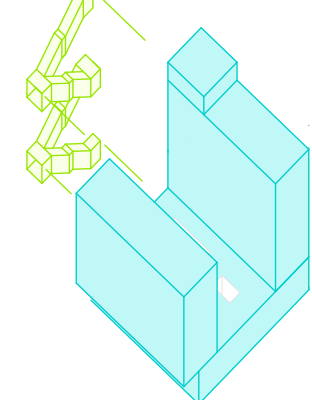
VERNISSAGE - PURPLE



SPEAKEASY - YELLOW



MARKET IN THE COURTYARD - GREEN



MODEL I: 500

