

DESIGN STRATEGY

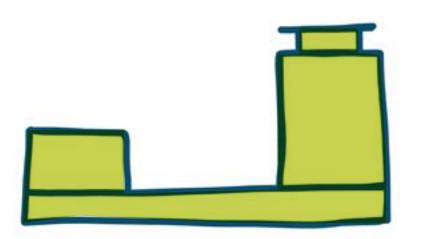


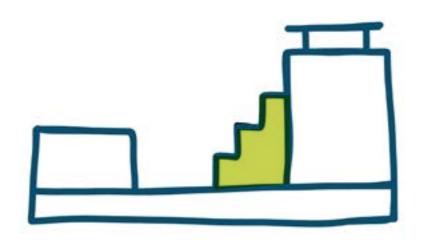


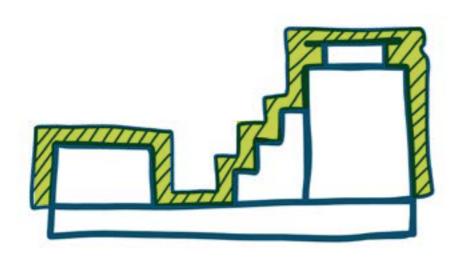
Design for disassembly



Reuse as much as possible







HARVESTING MATERIALS: POLICE STATIONS



HARVESTING MATERIALS: OOGSTKAART



EXISTING BUILDING

RECYCLE

Drywall partitions:

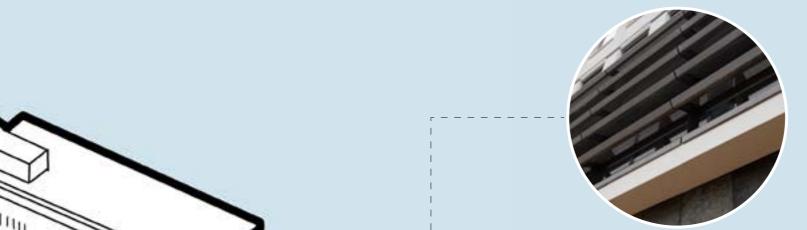
gypsium boards, aluminum frames



REFURBISH AND REUSE ON SITE

REUSE / RECYCLEBitumen panels 3000 m2

Wooden planks 70 x 1.7m x 0 0.1m



REFURBISH AND REUSE

Perforated metal panels 50 x 100 m2



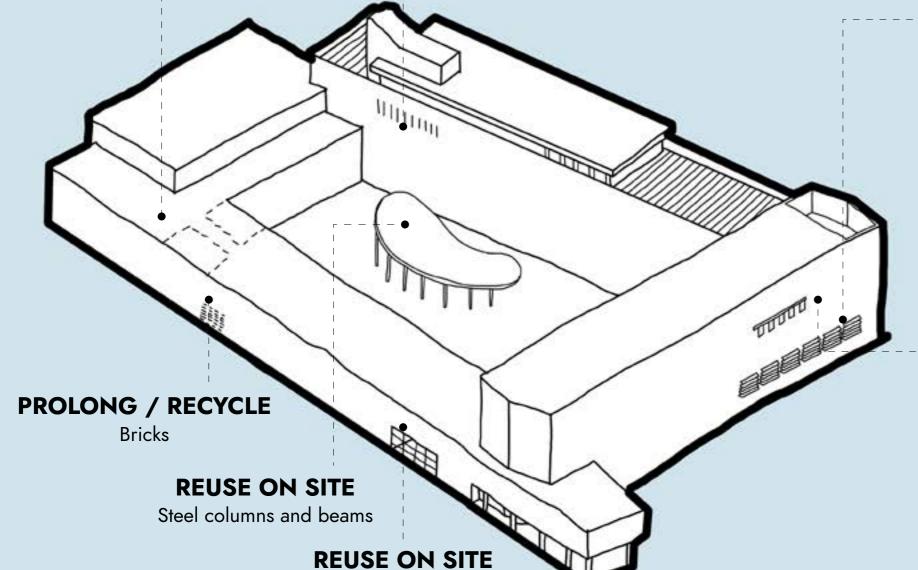
REFURBISH AND REUSE

Window shadings Various sizes



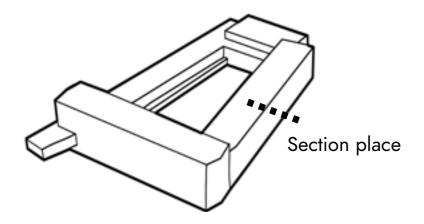
RECYCLE / 200 m2 REFURBISHED AND REUSED ON SITE

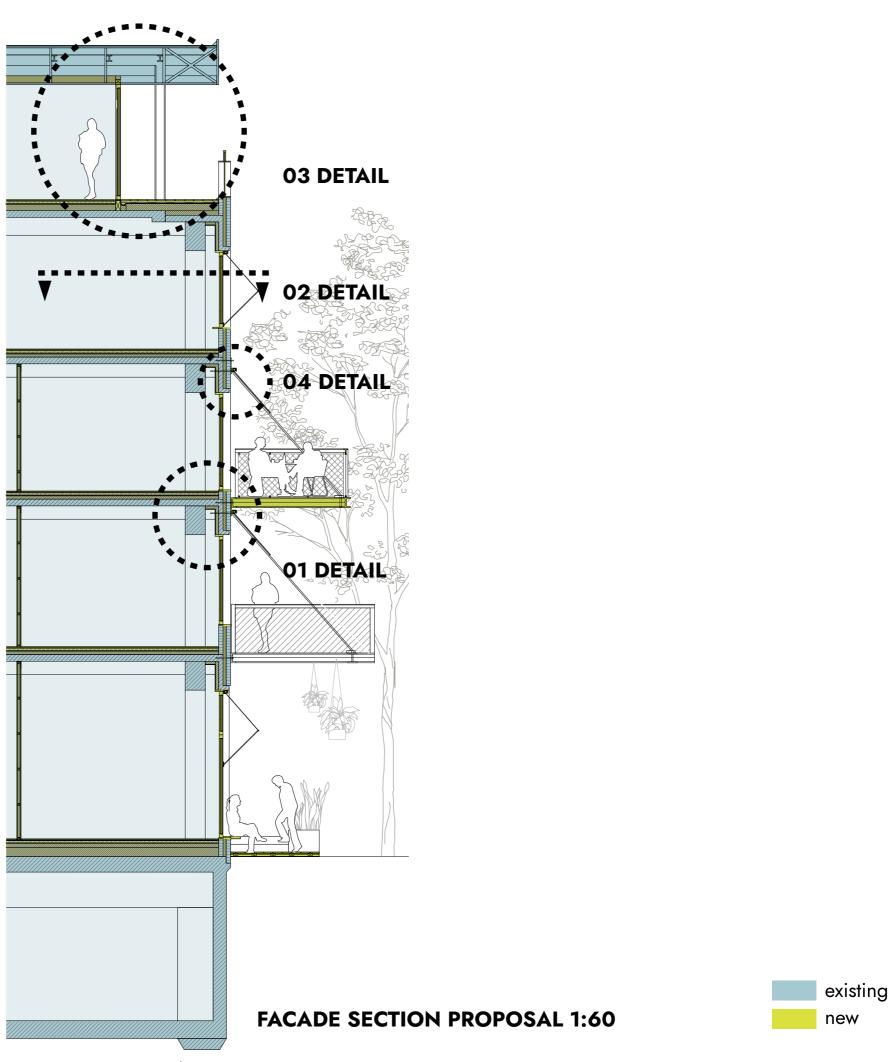
for office partition walls
Plastic double glazed windows
Various sizes



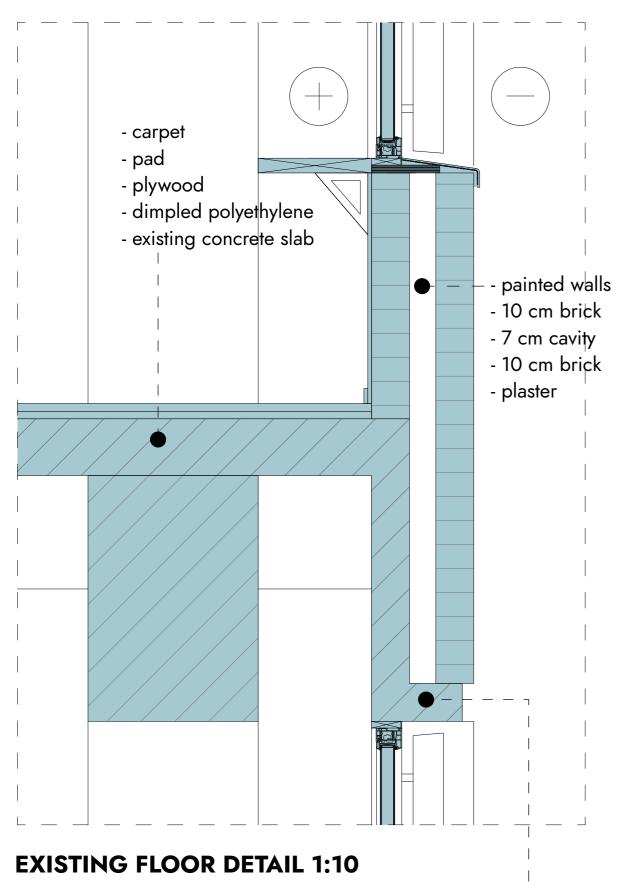
Steel and aluminium

FACADE PROPOSAL



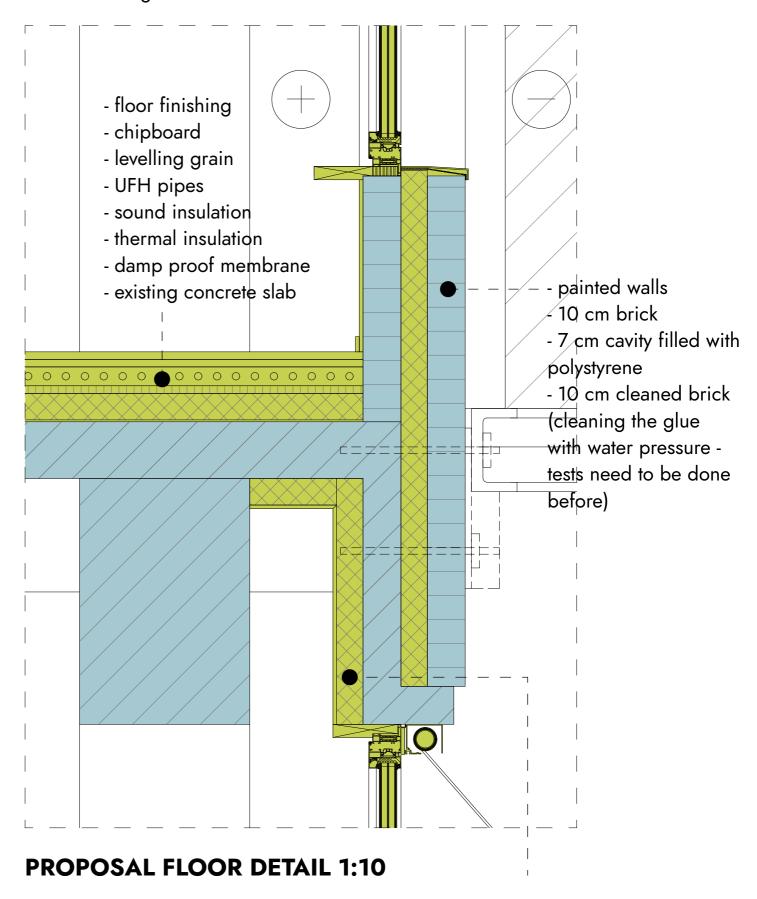


01 DETAIL. FLOORS AND EXTERIOR WALLS



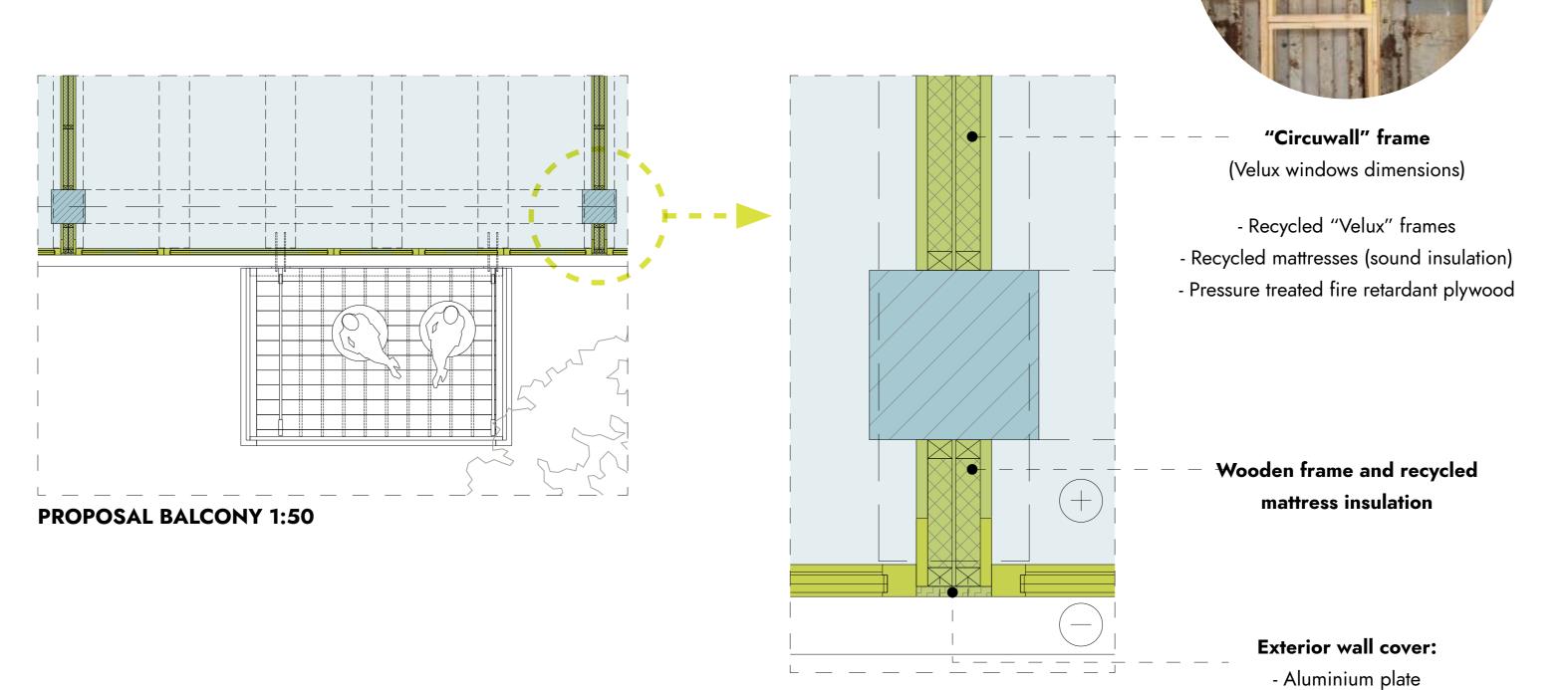
Concrete elements supporting bricks above

MIN Height in the apartments: 2.8 m CRITICAL Height floor to beam 2.2 m

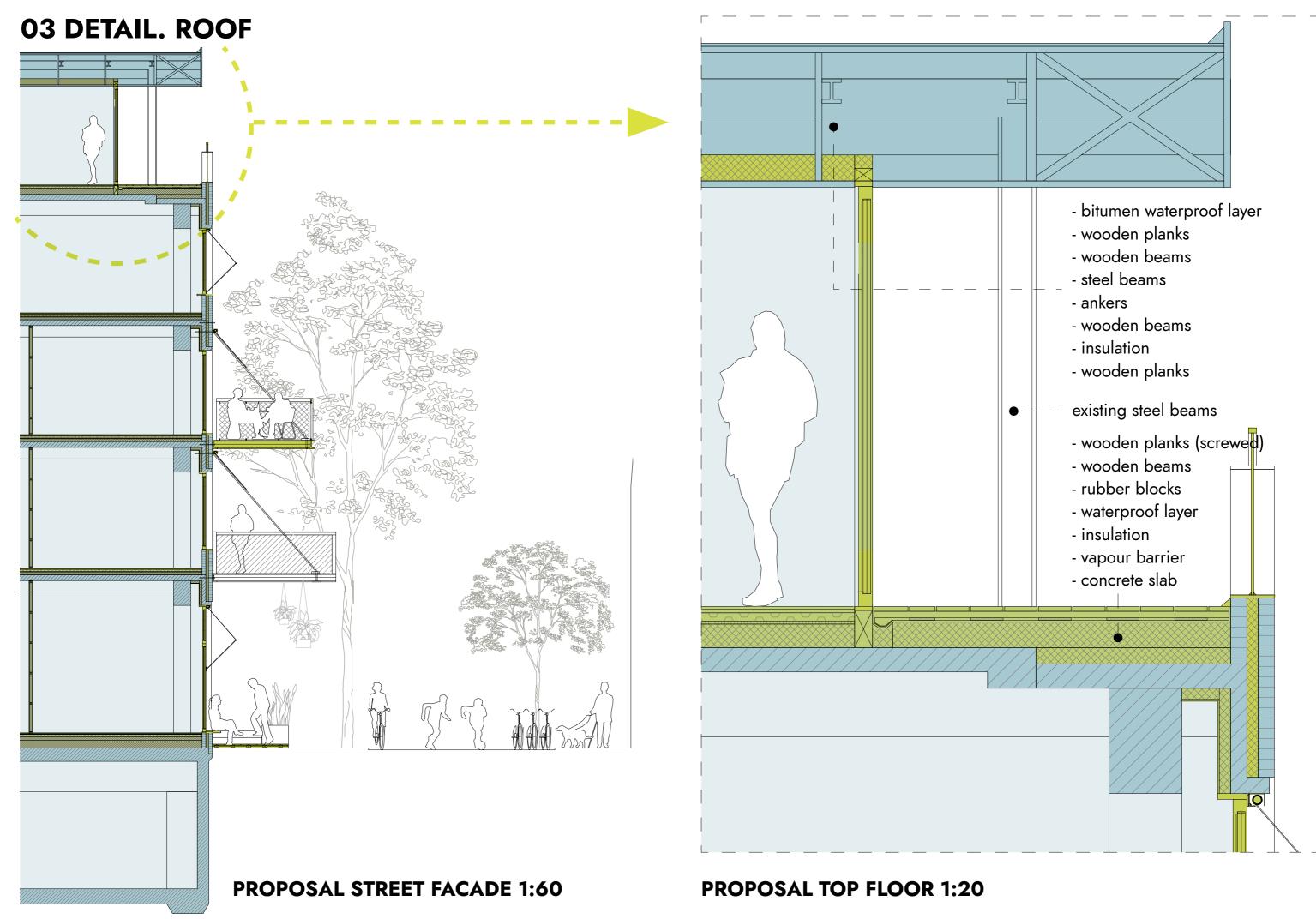


Additional thermal insulation on inside. Prefabricated elements. Mounted on site.

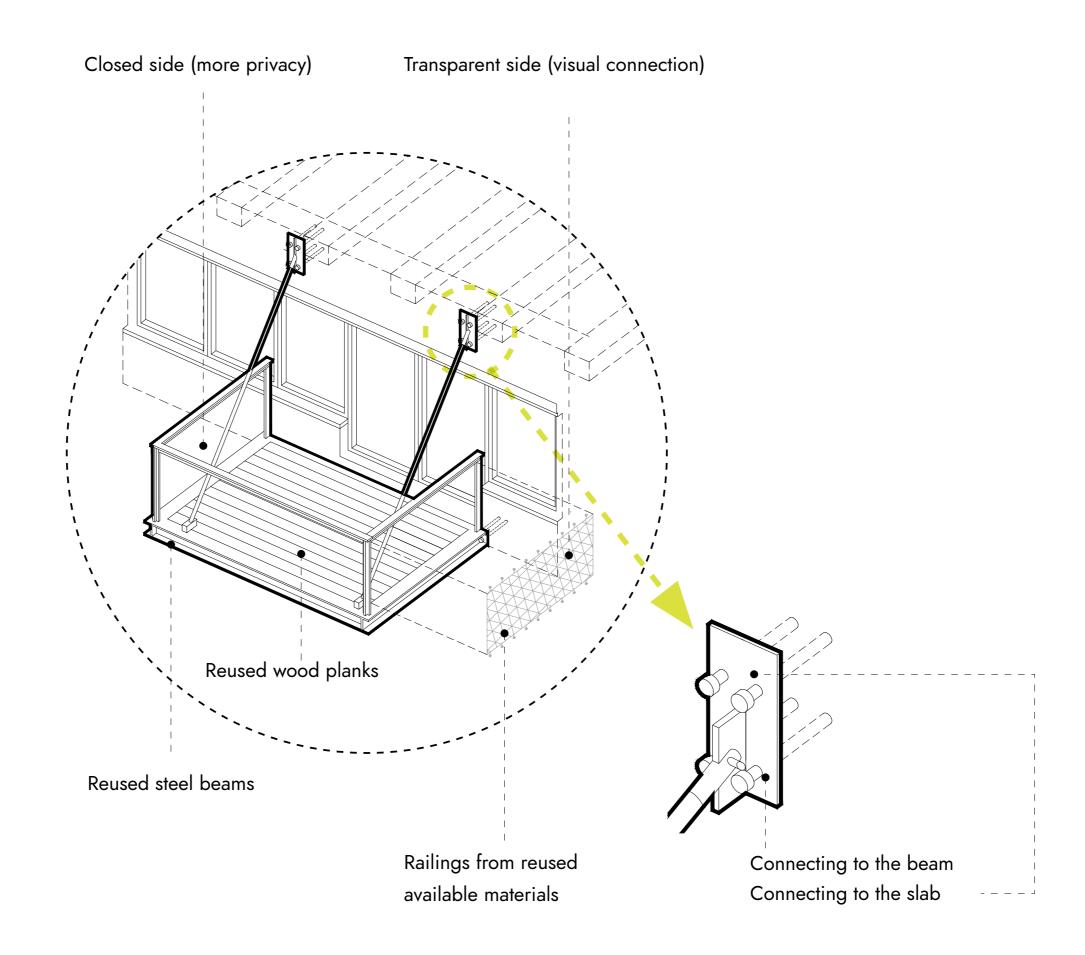
02 DETAIL. INNER WALLS

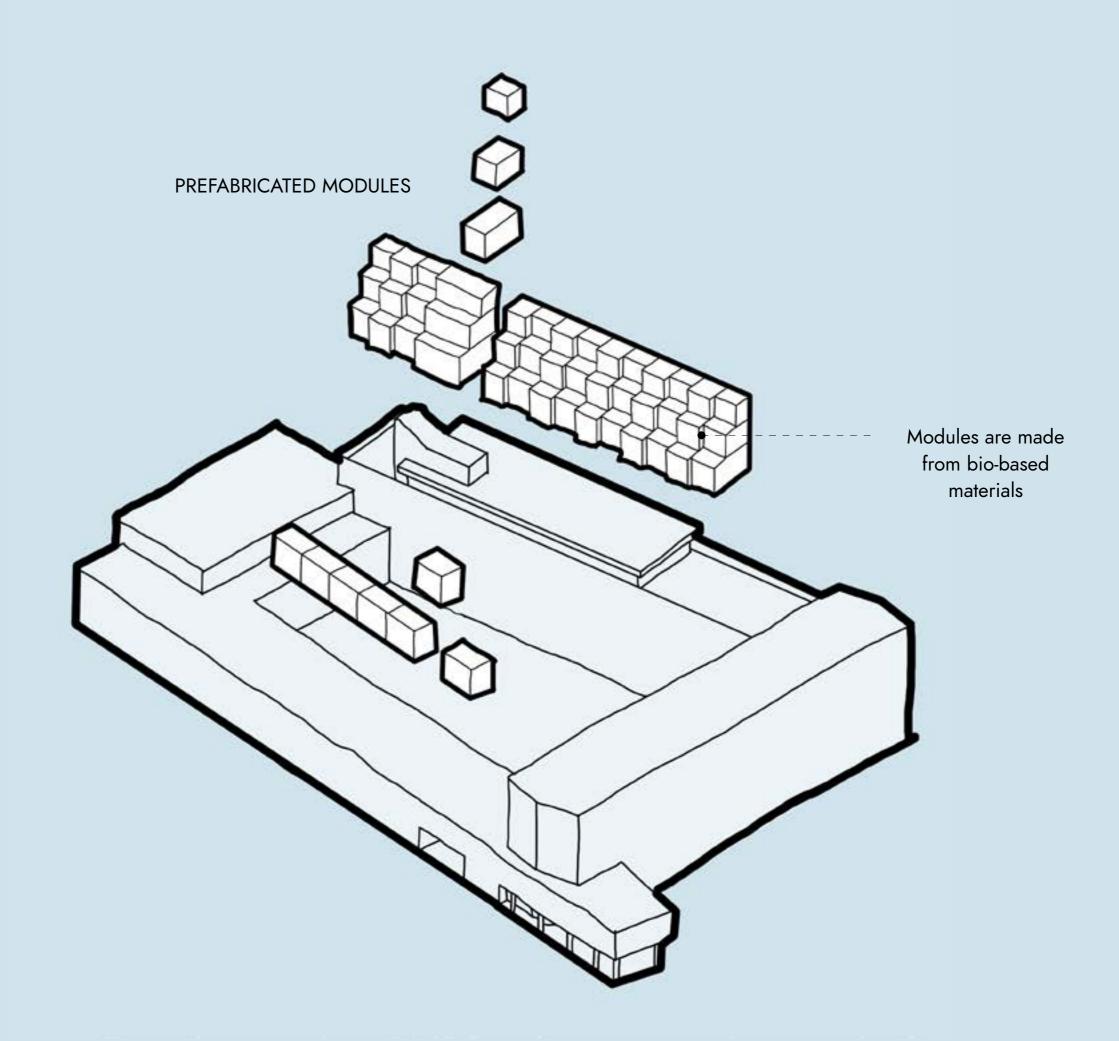


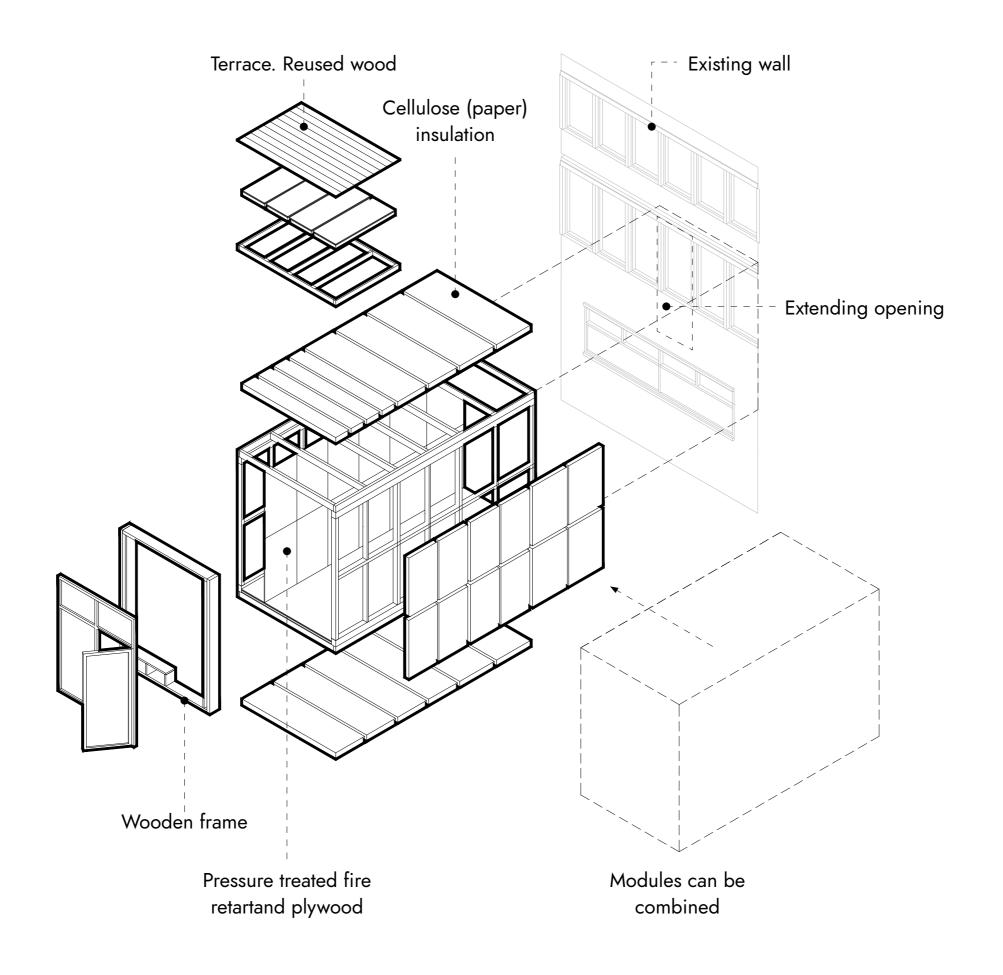
PROPOSAL INNER WALL DETAIL 1:10

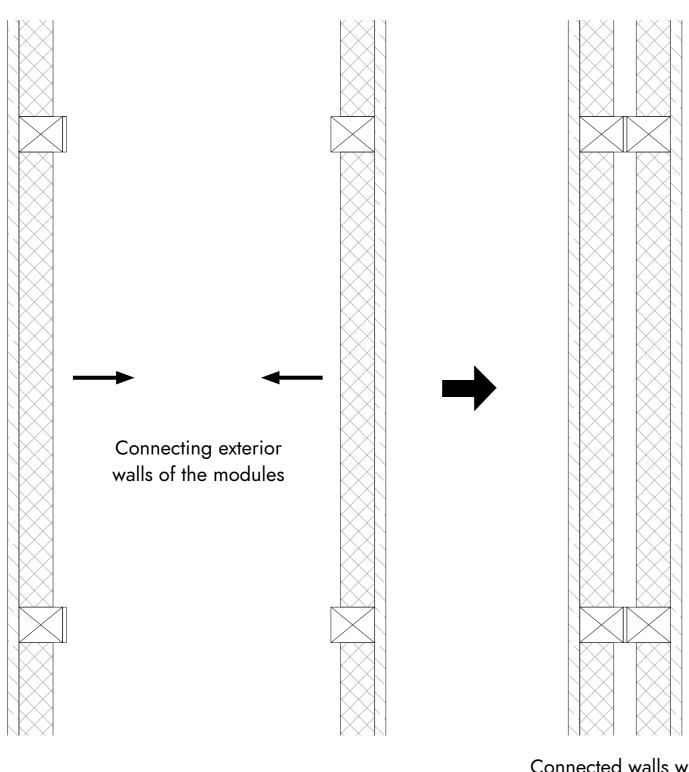


04 DETAIL. BALCONY



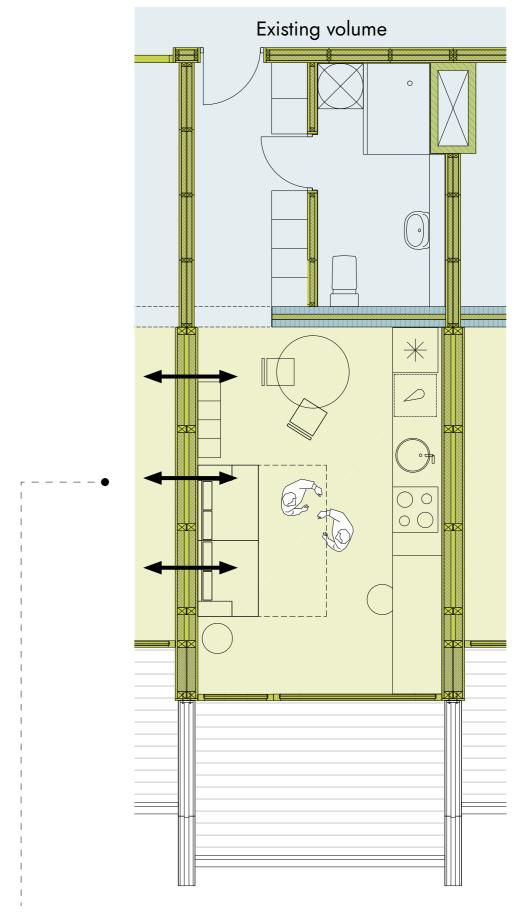






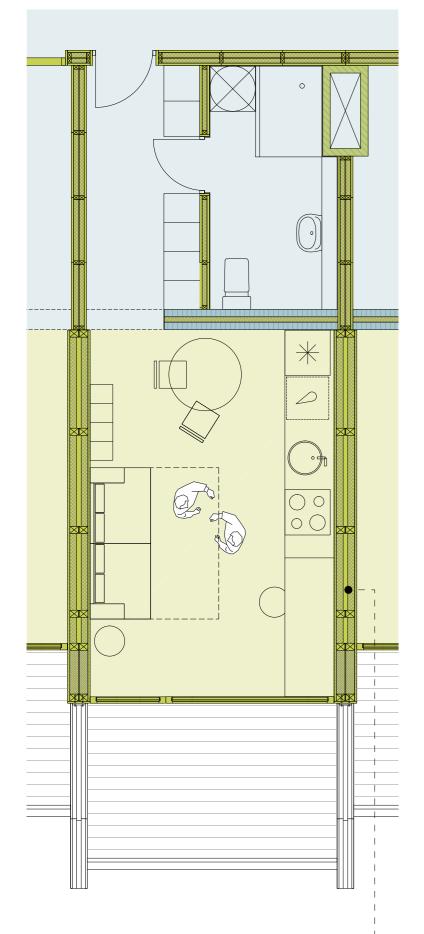
WALLS OF THE MODULES 1:10

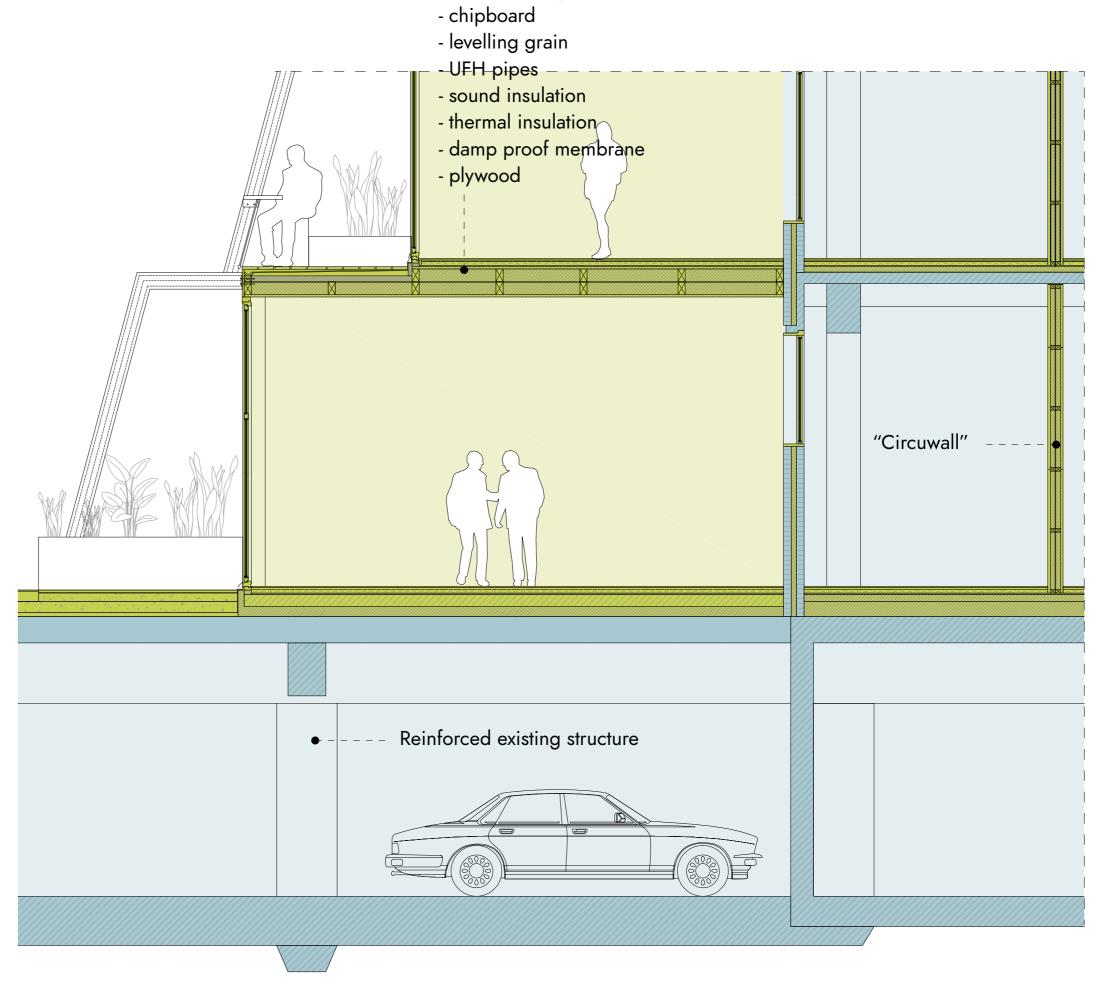
Connected walls with a gap in between



There is a possibility to combine different units by removing finishing layers and insulation panels of the modules

FLOORPLAN 1:50





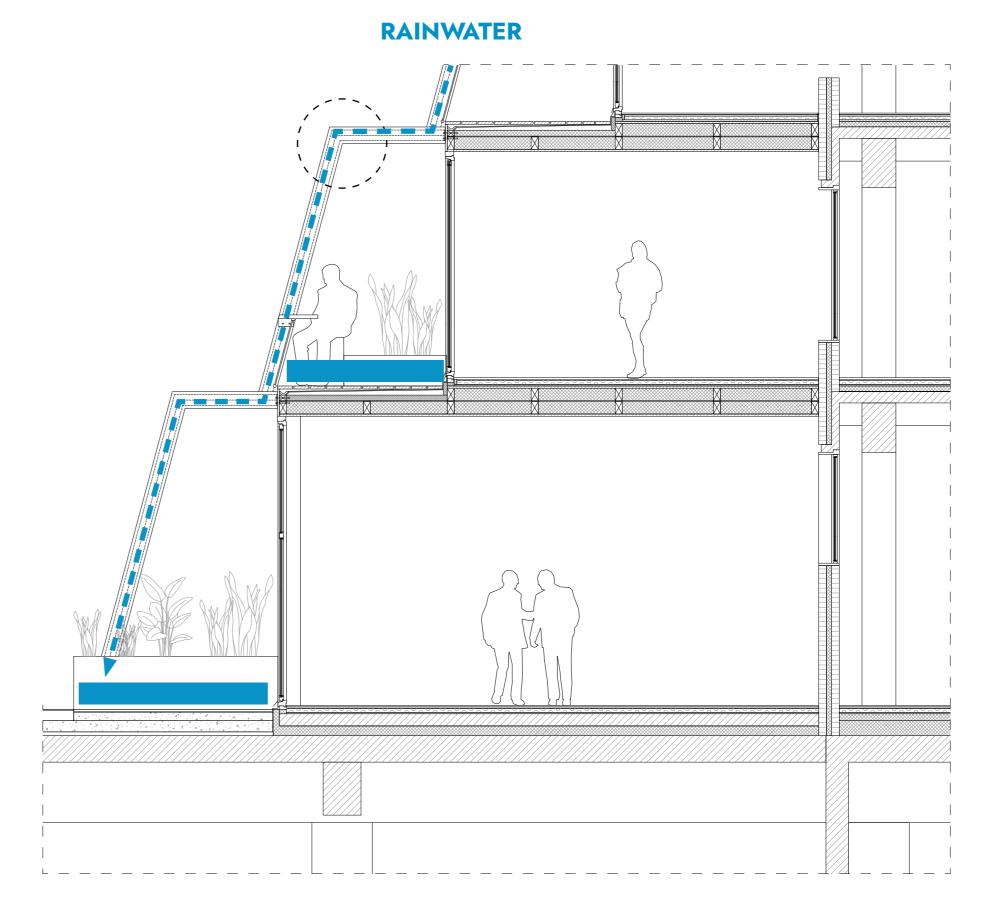
- floor finishing

FLOORPLAN 1:50 Different modules attached to each other

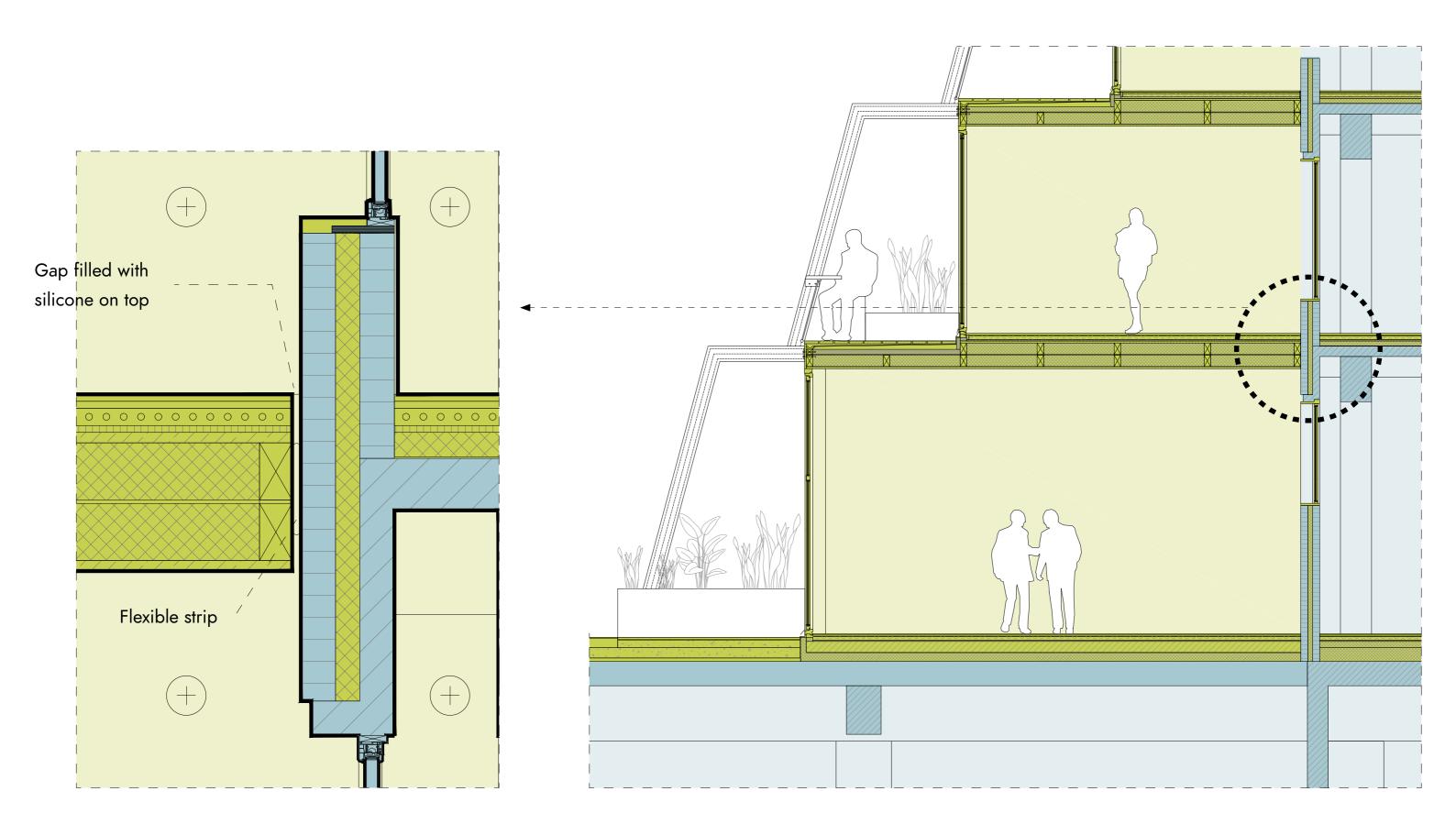
SECTION 1:50

DETAILING OF ADDITIONS

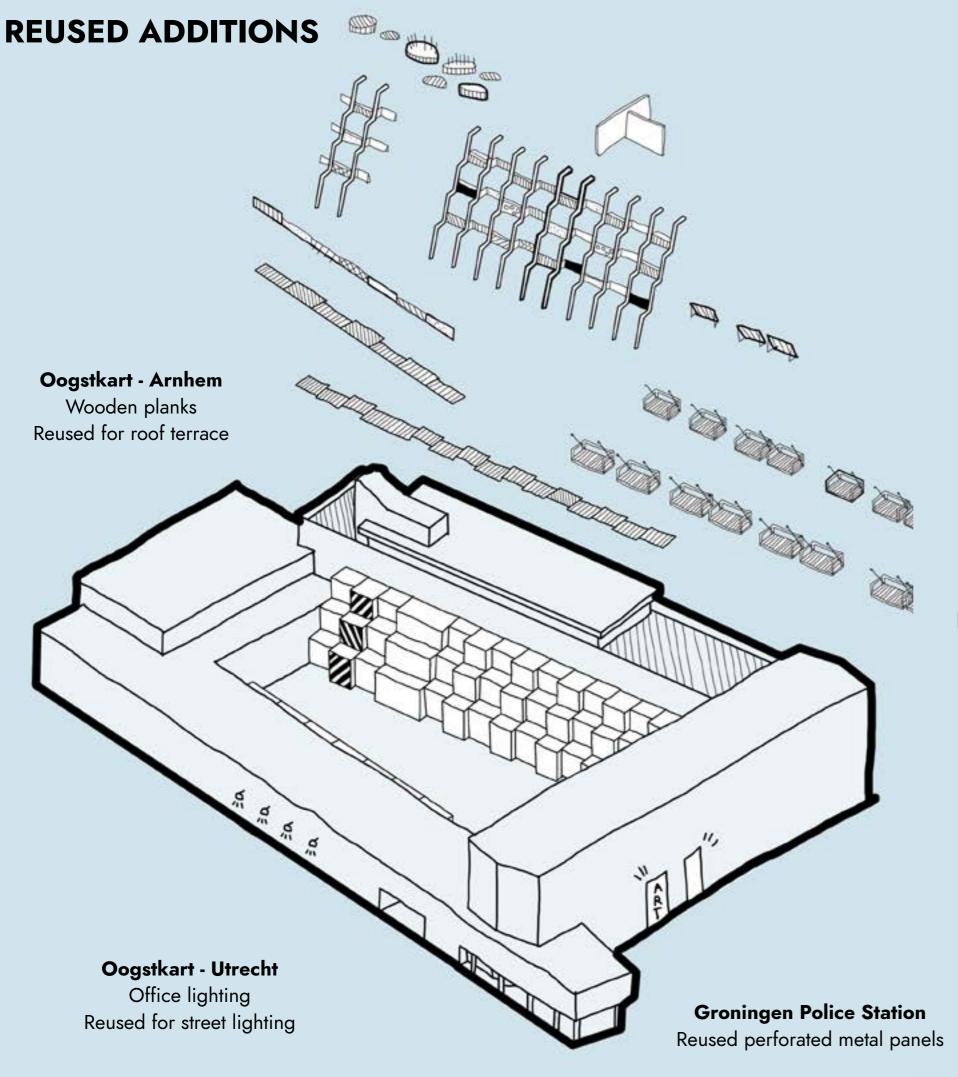
REUSED Steel beams (from Den Haag Police station) Rain gutter Reused H Profile steel beam



DETAILING OF ADDITIONS



CONNECTION DETAIL 1:10





HUIS '† VELDE WARNSVELD

Wooden planks
Reused for facade cladding



EINDHOVEN POLICE STATION

Steel railings Reused for balconies



HUIS '† VELDE WARNSVELD

Wooden planks
Reused for facade cladding



HAARLEM POLICE STATION

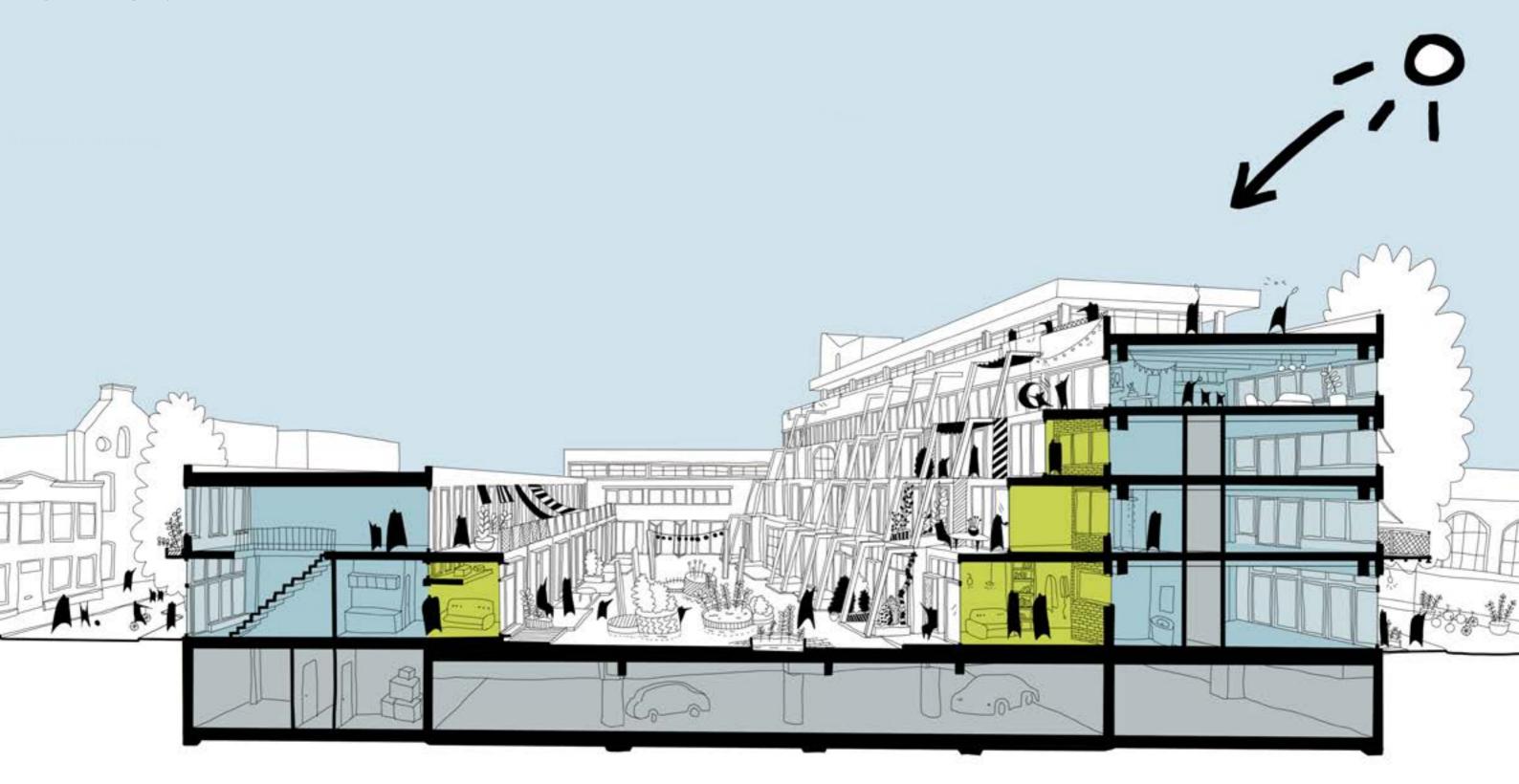
Aluminium cladding
Reused for facade cladding



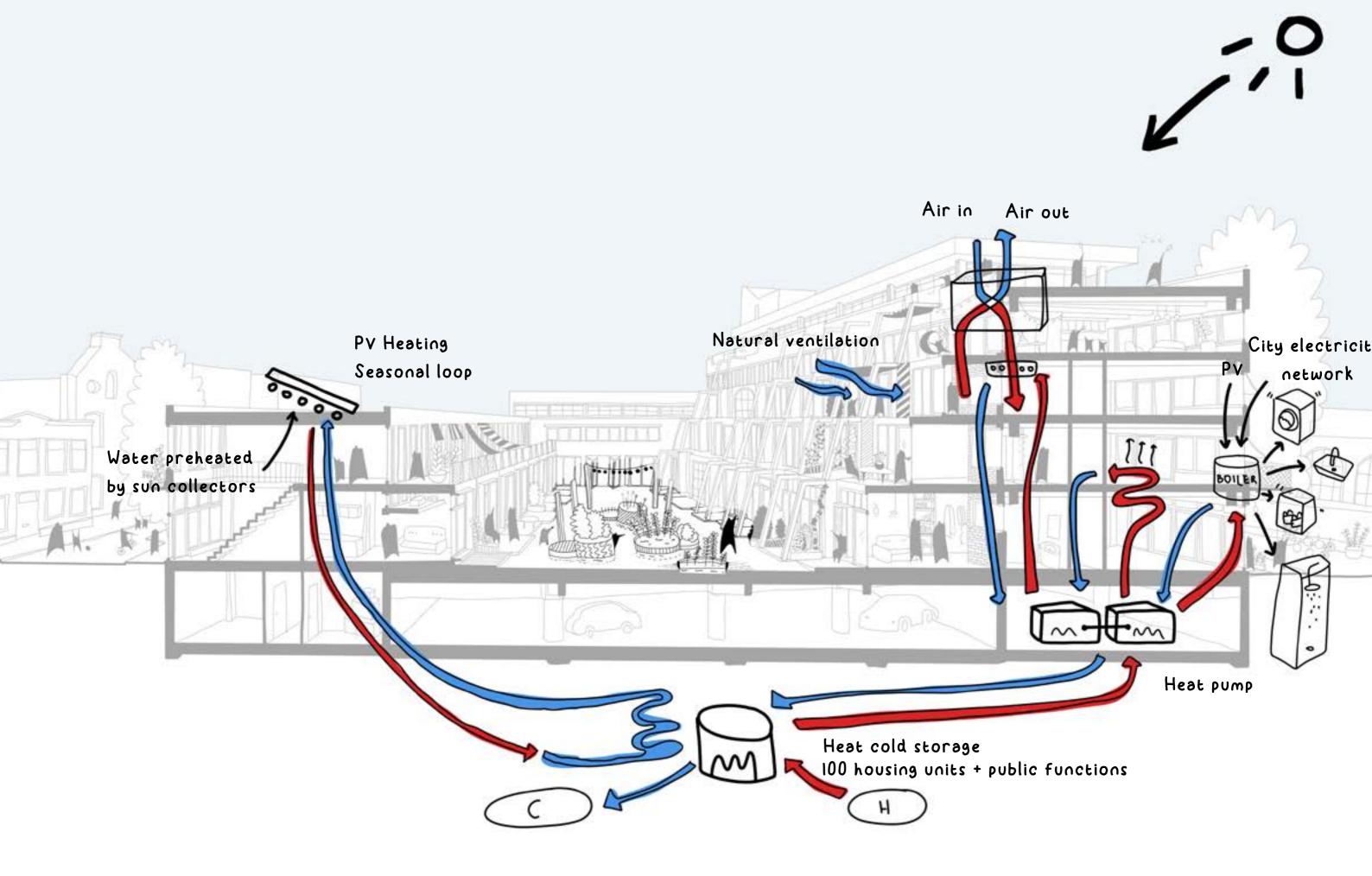
DEN HAAG
POLICE STATION

Steel beams

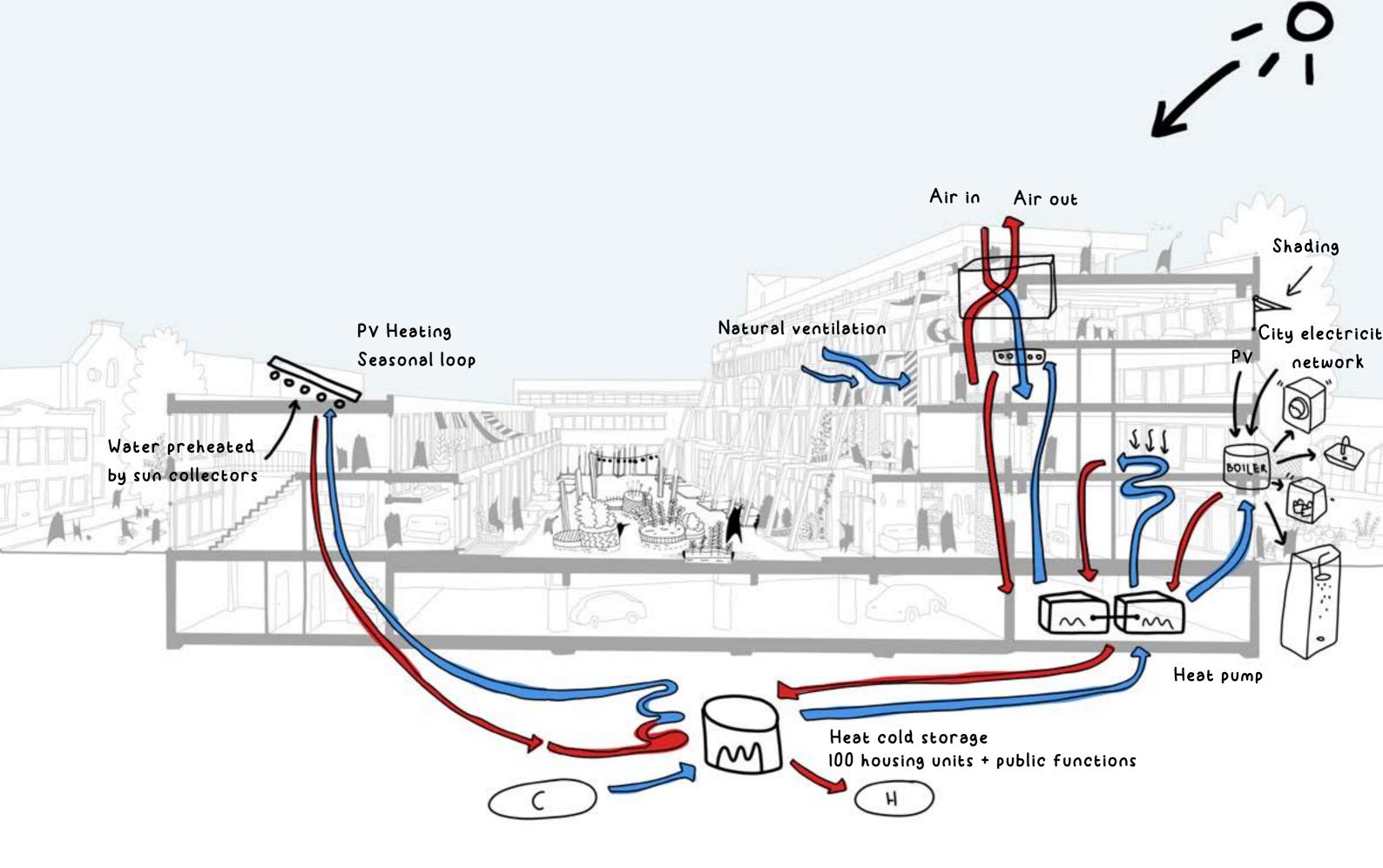
SECTION



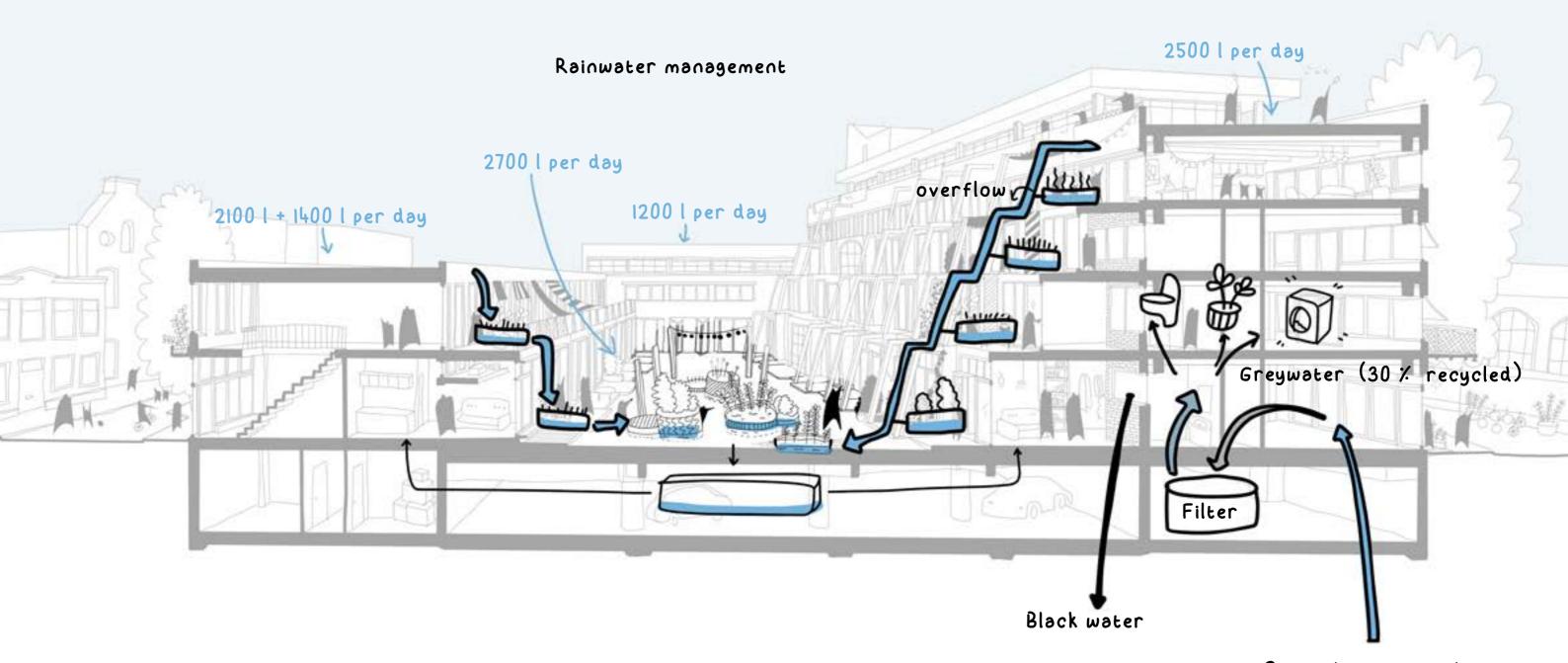
CLIMATE DESIGN. WINTER



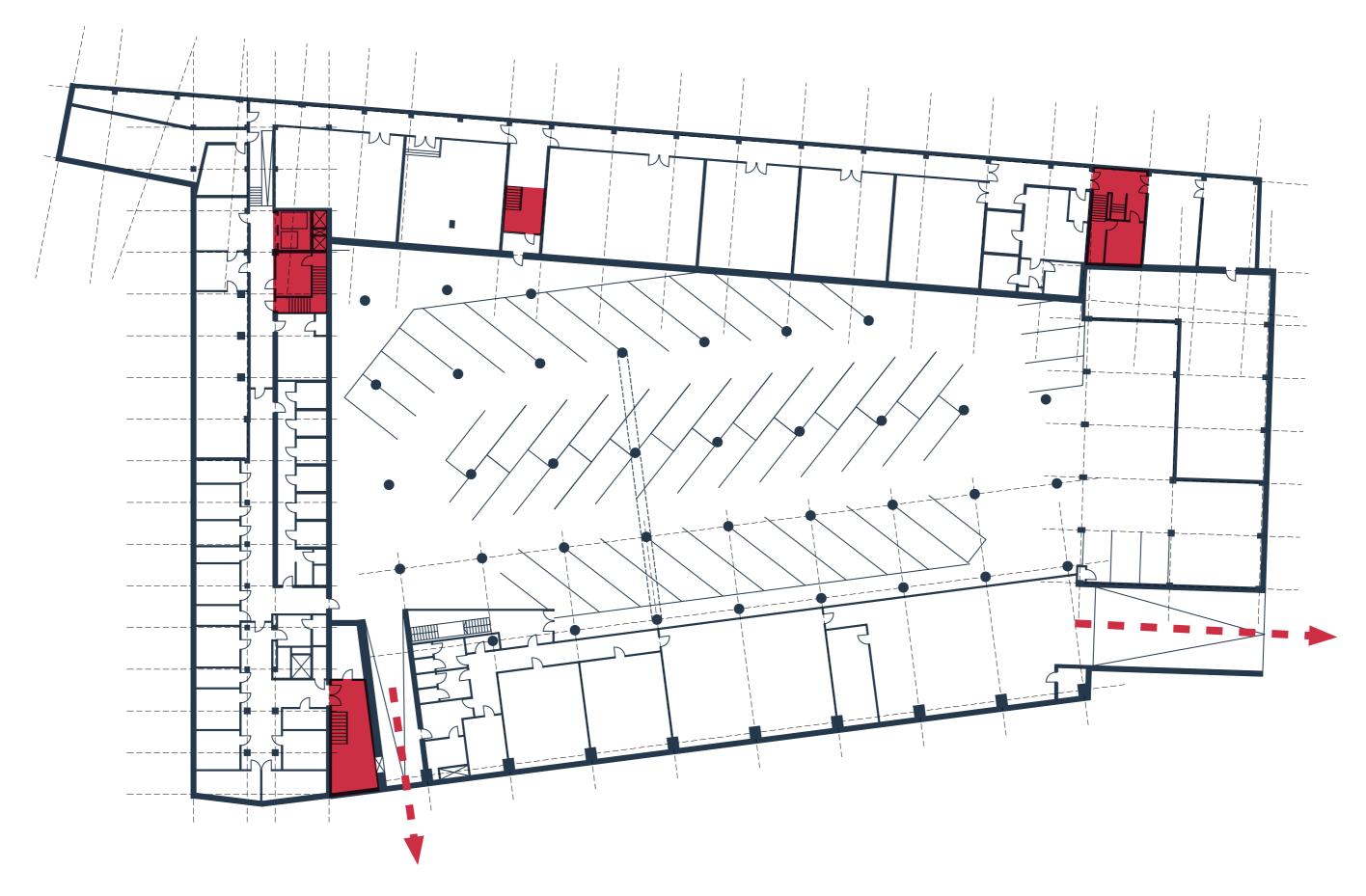
CLIMATE DESIGN. SUMMER



RAINWATER AND GREYWATER MANAGEMENT



-01 FLOOR EXISTING





-01 FLOOR PROPOSAL

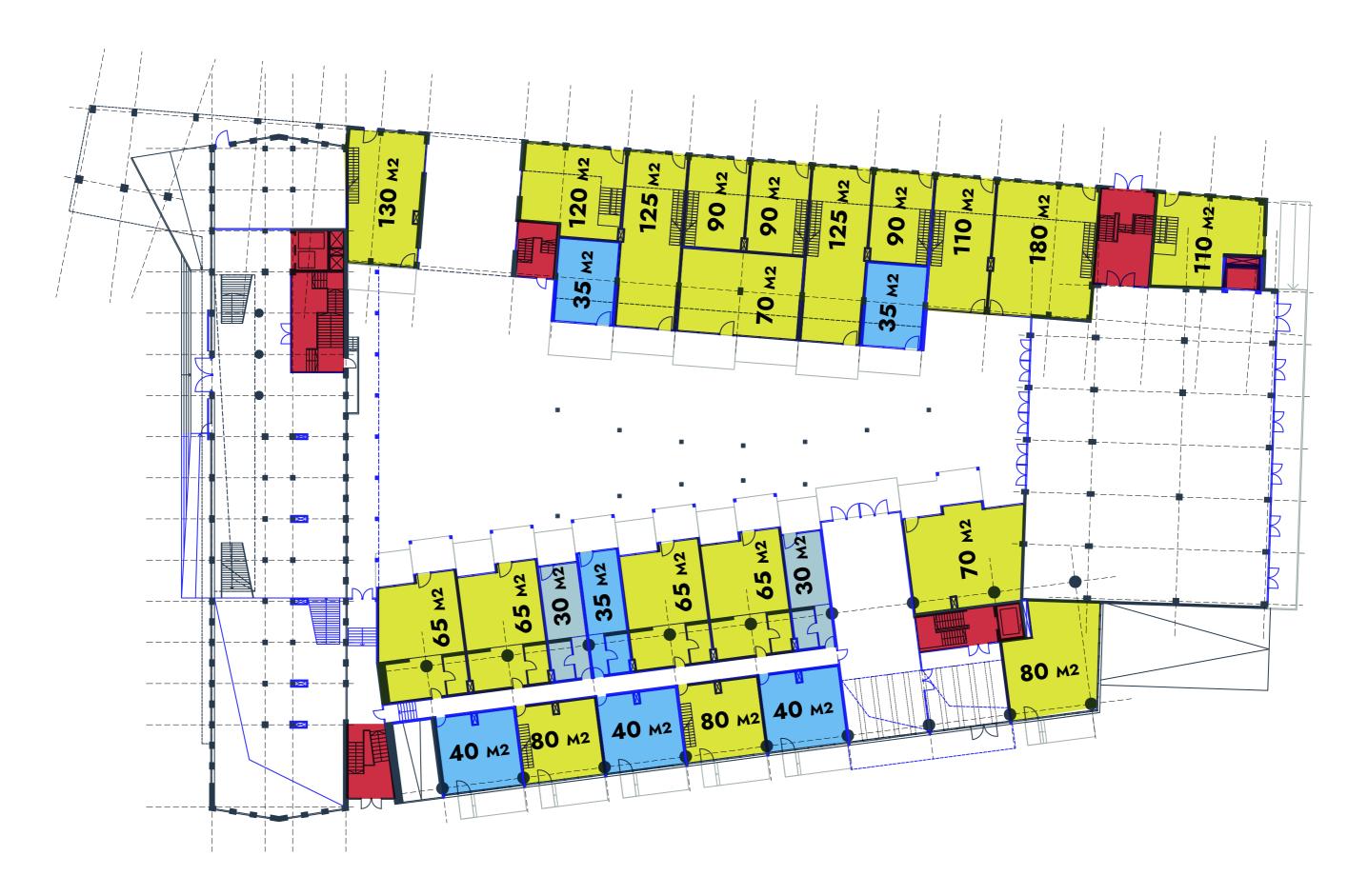




00 FLOOR EXISTING . † † † • † † • † † † .

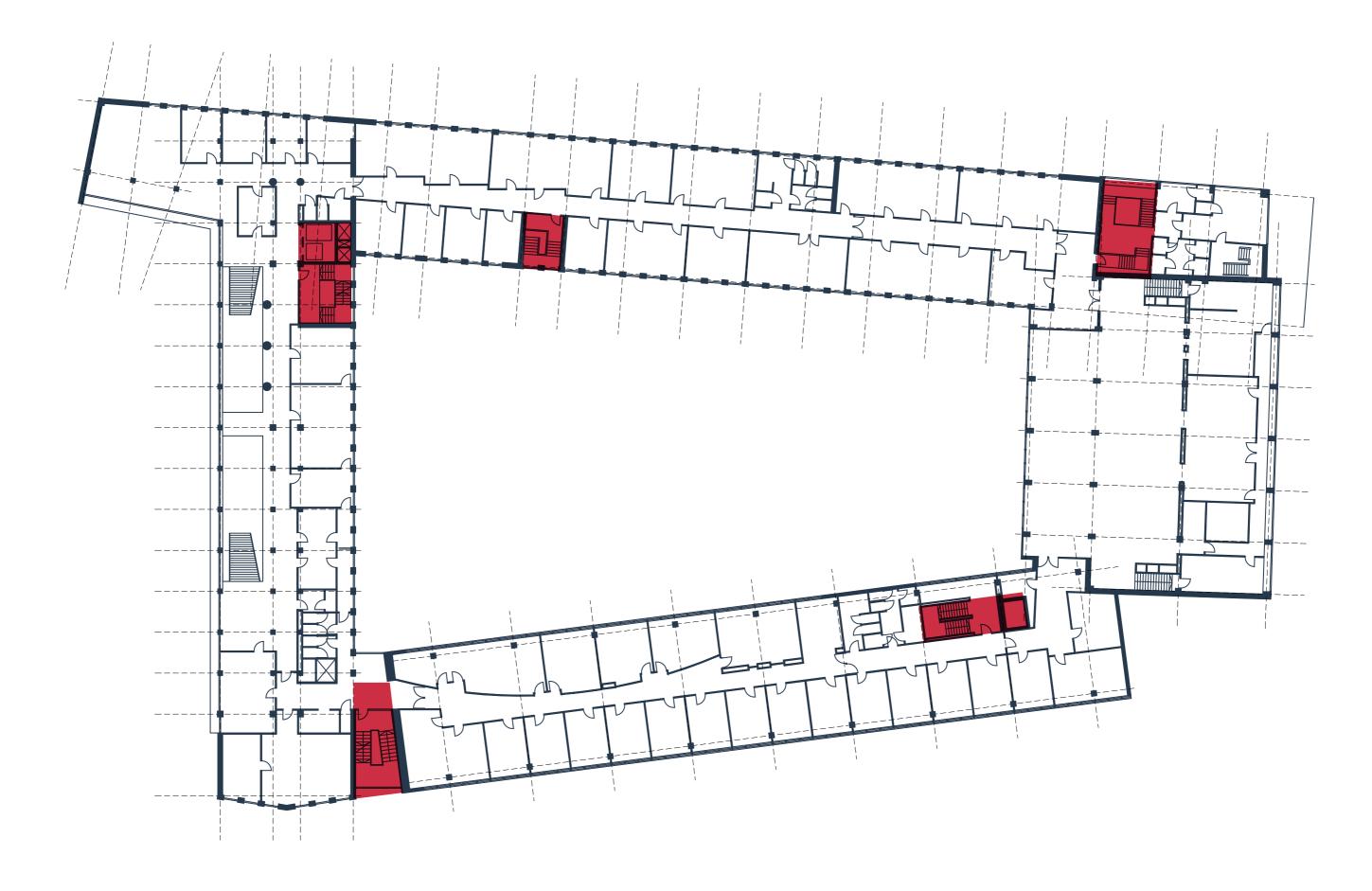
00 FLOOR PROPOSAL 130 M2 90 M2 110 M2 180 M2 90 90 35 M2 35 M2 35 M2 35 M2 W W 35 35 40 M2 30 M2 35 M2 30 MZ 80 M² 40 M2 40 M2 40 M2 40 M² 40 M²

00 FLOOR PROPOSAL



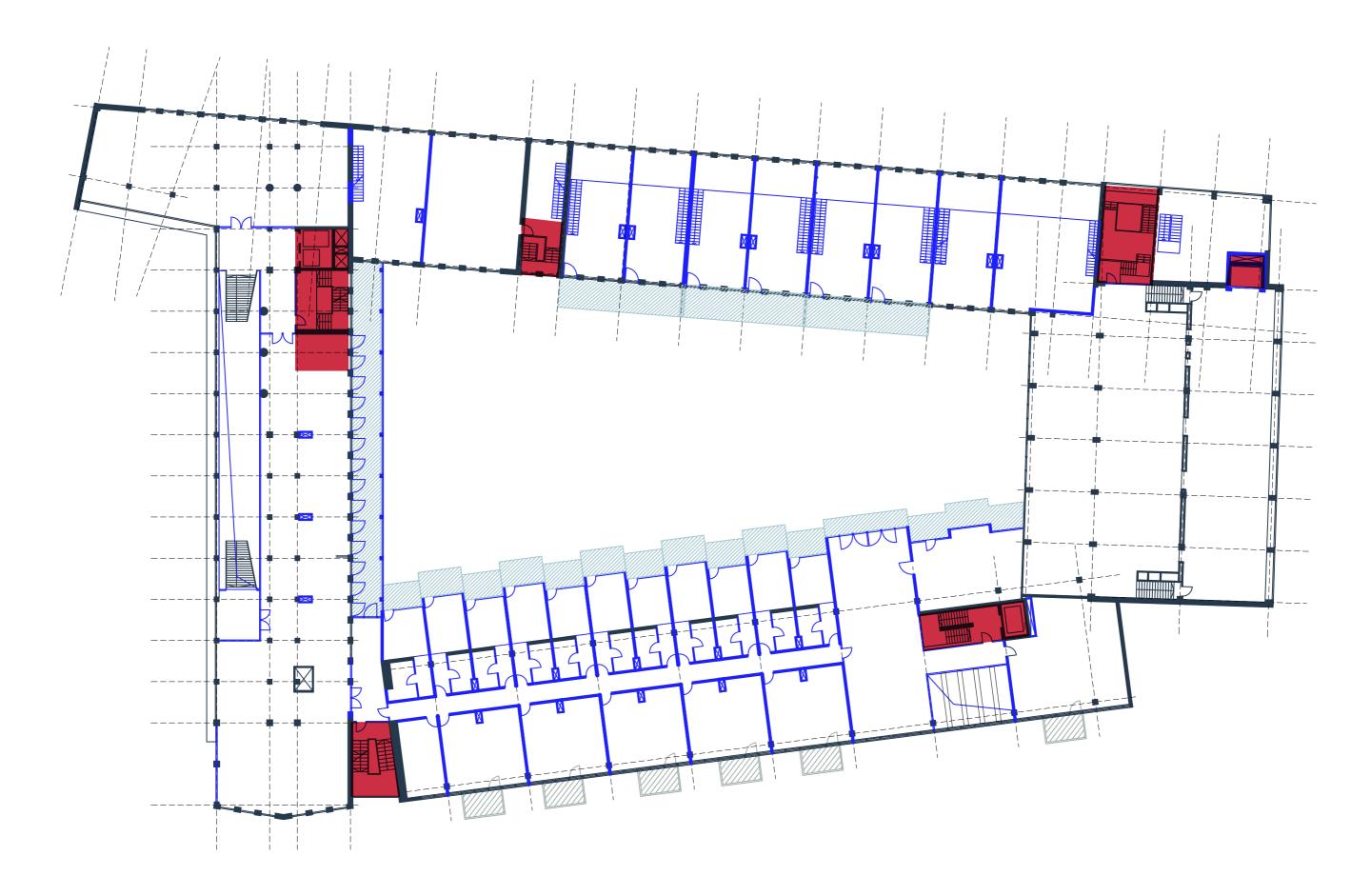


01 FLOOR EXISTING



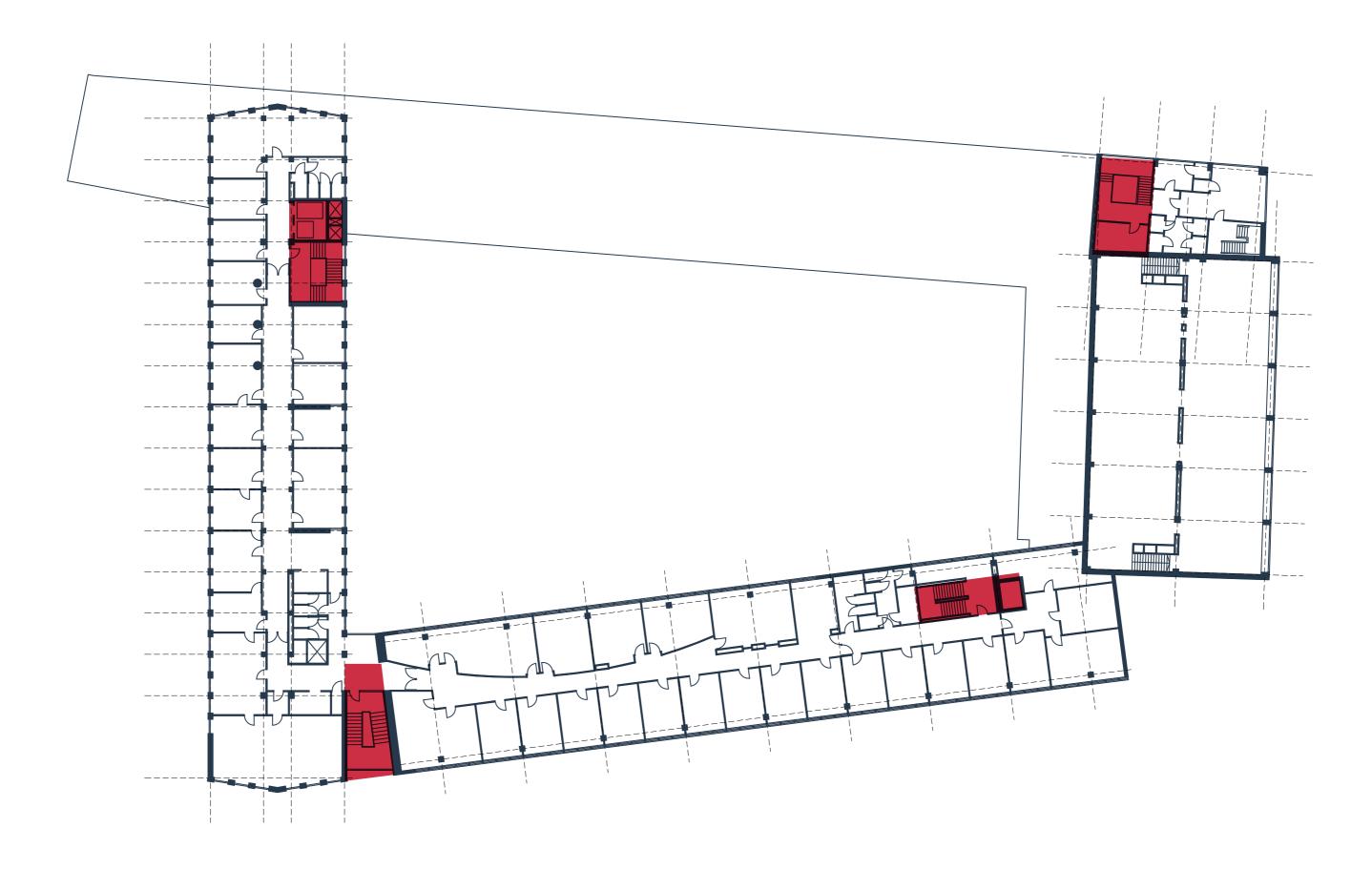


01 FLOOR PROPOSAL



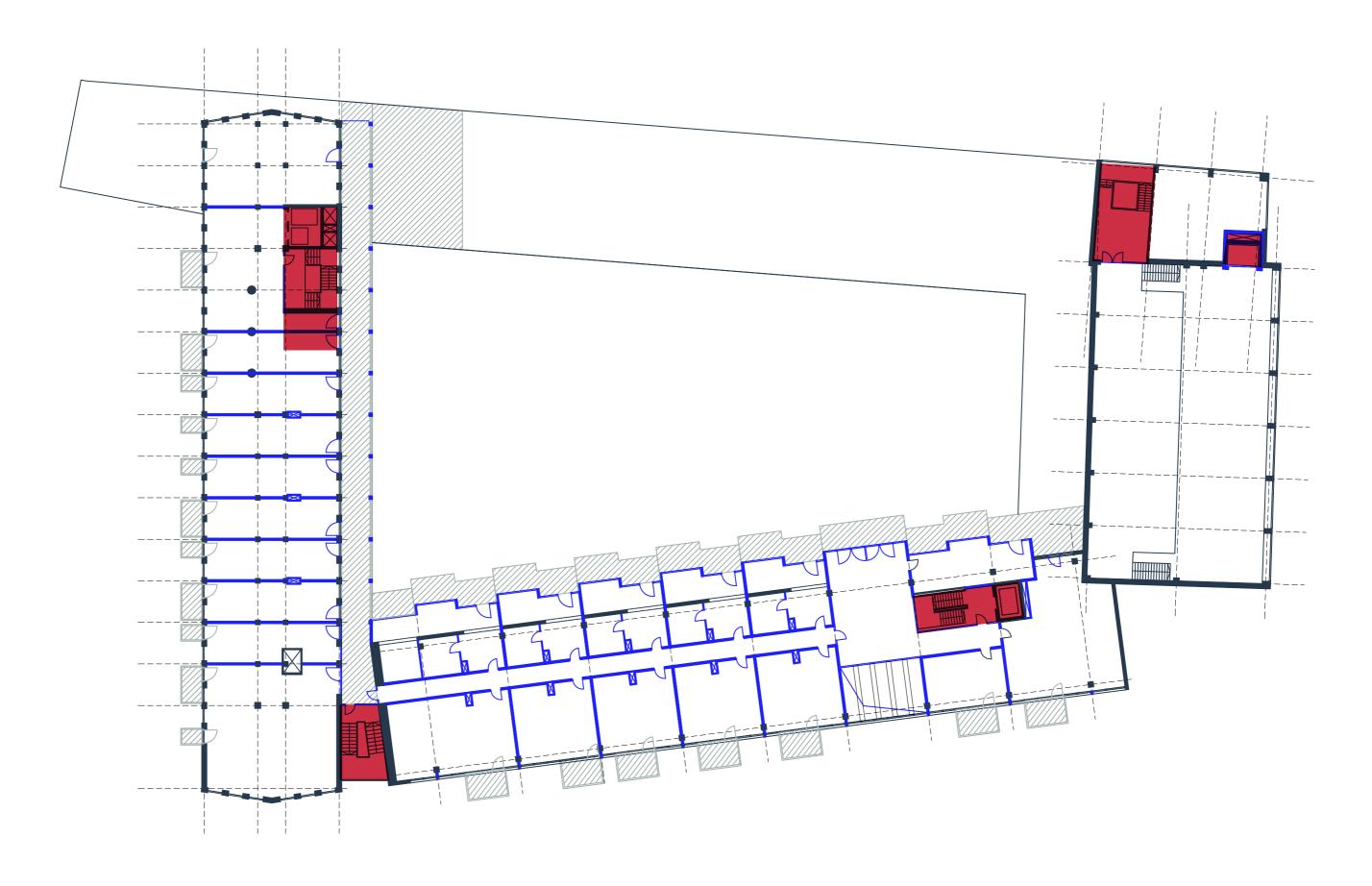


02 FLOOR EXISTING



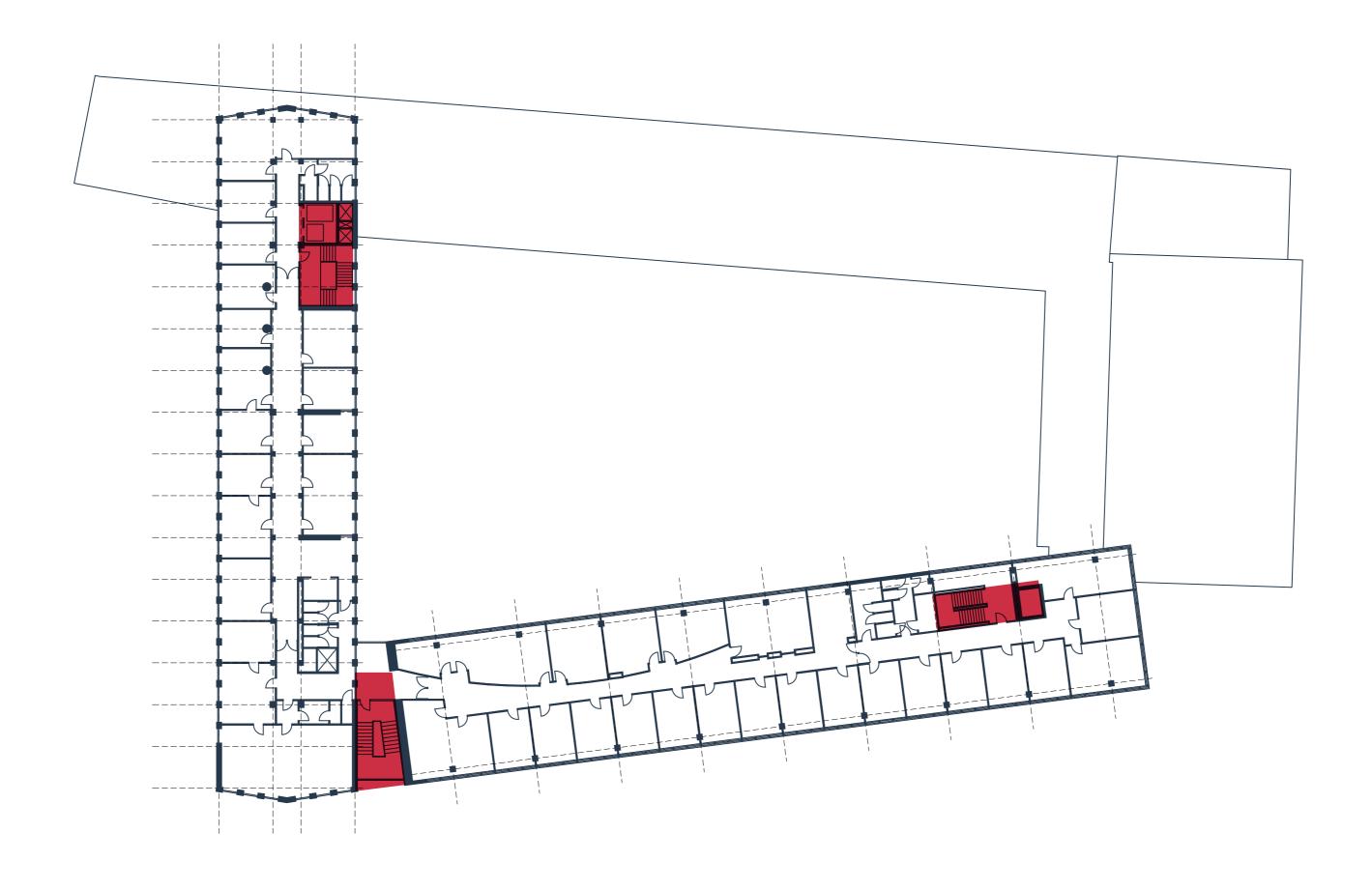


02 FLOOR PROPOSAL



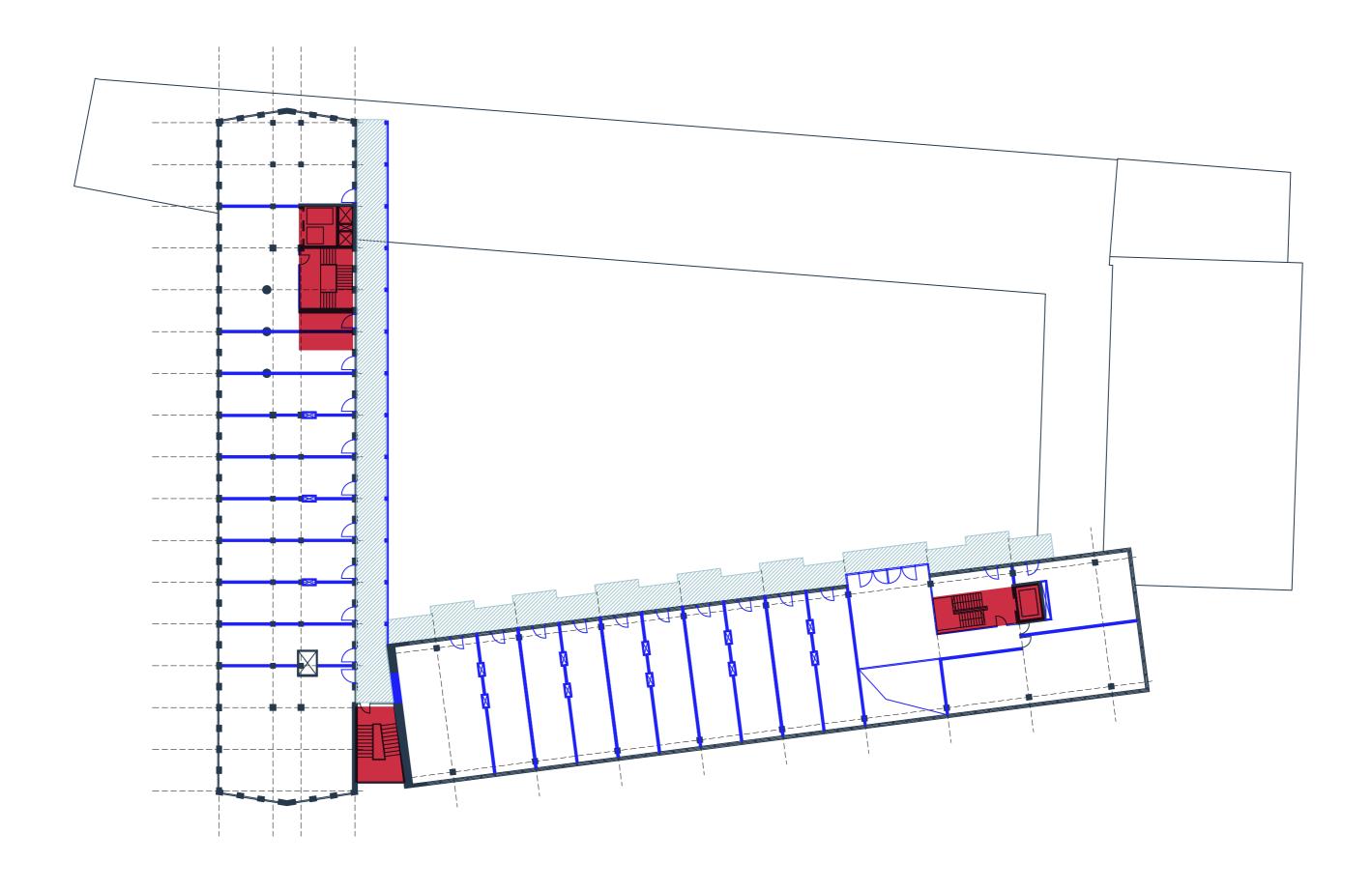


03 FLOOR EXISTING





03 FLOOR PROPOSAL



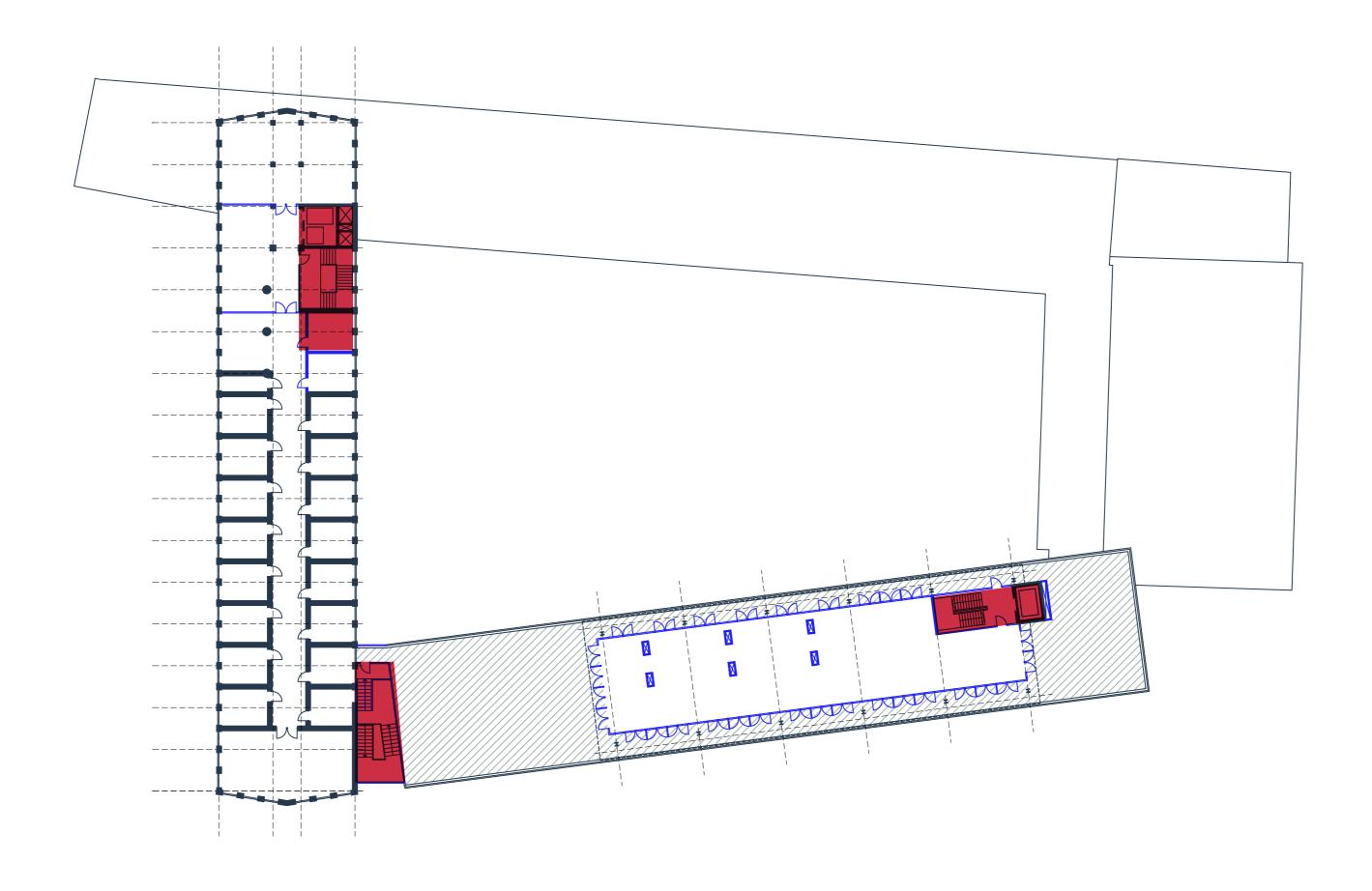


04 FLOOR EXISTING



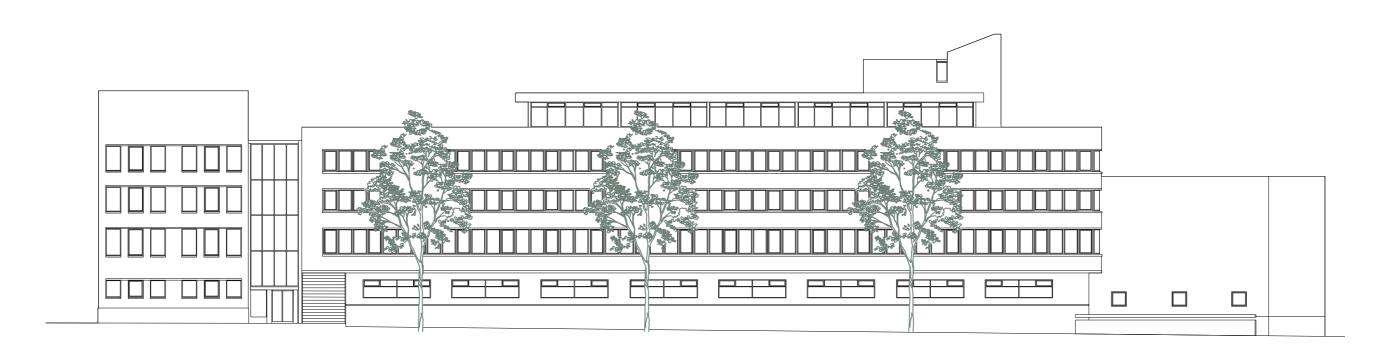


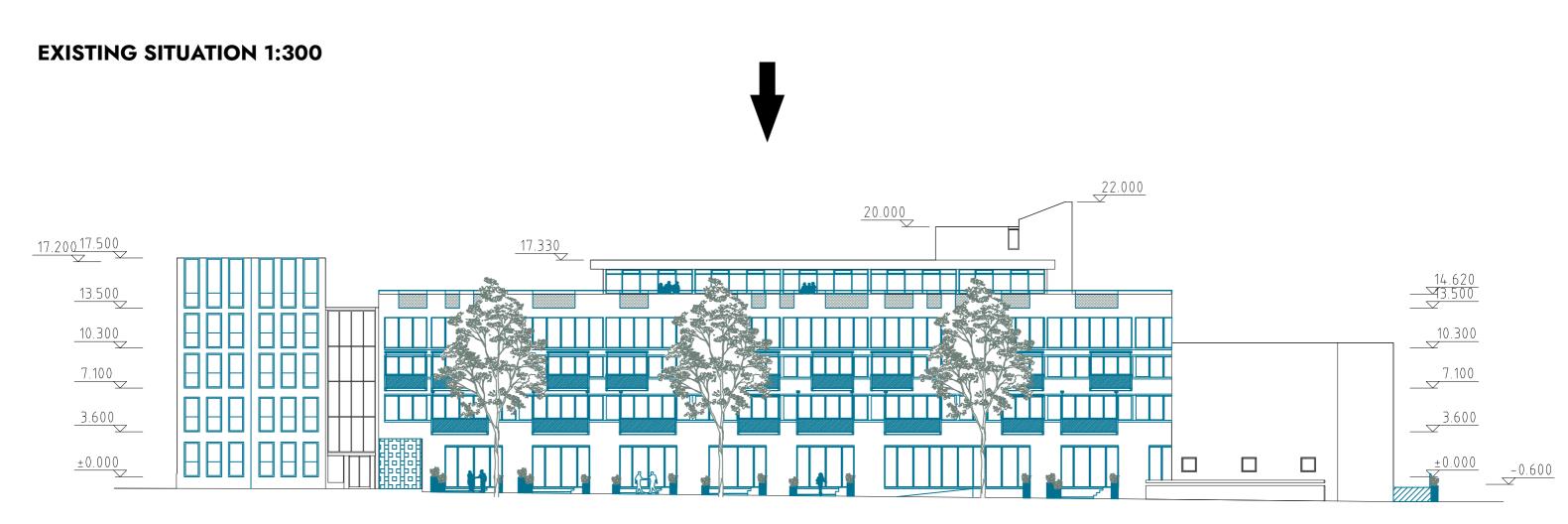
04 FLOOR PROPOSAL



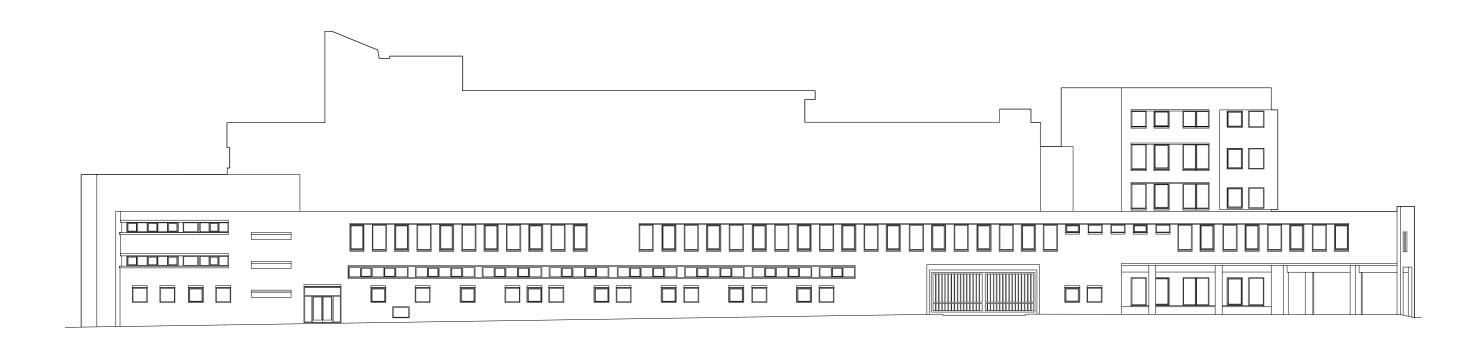


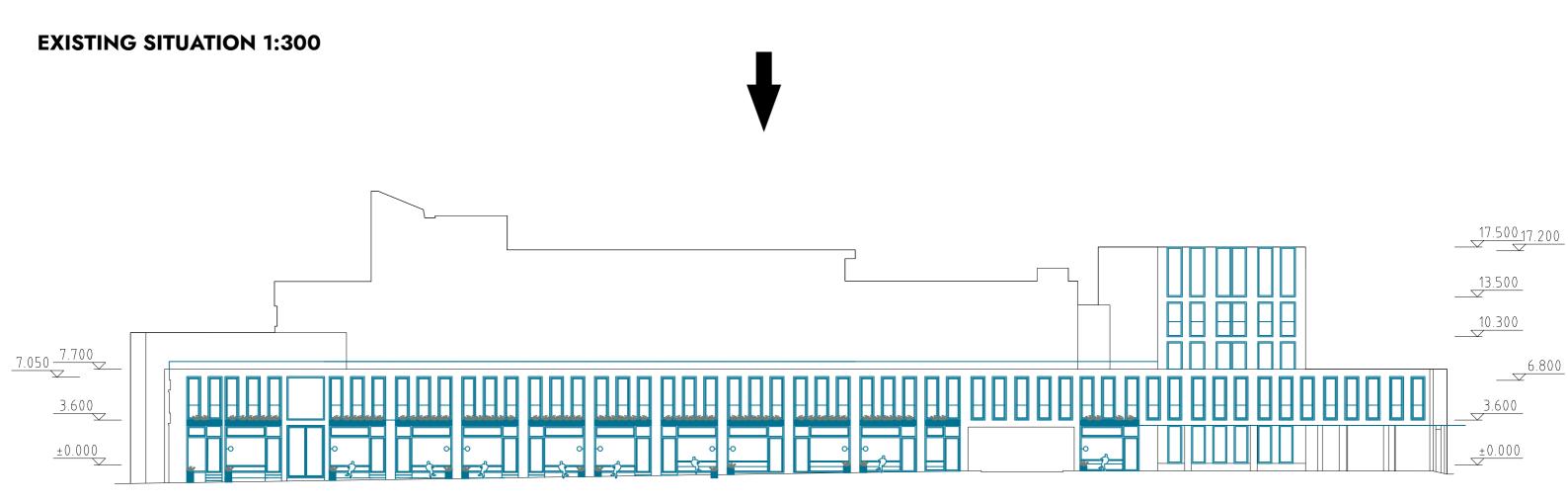
SOUTH FACADE



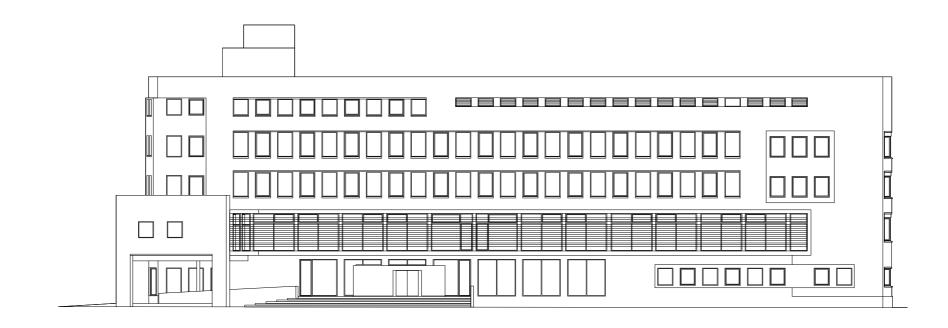


NORTH FACADE



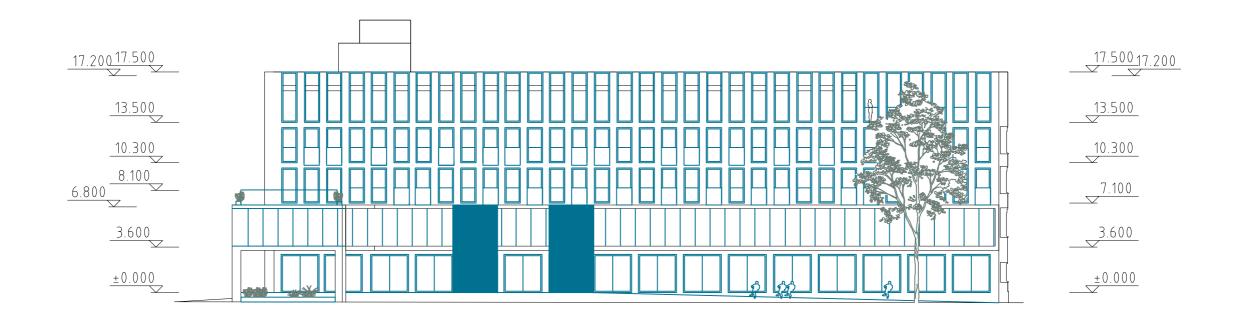


WEST FACADE

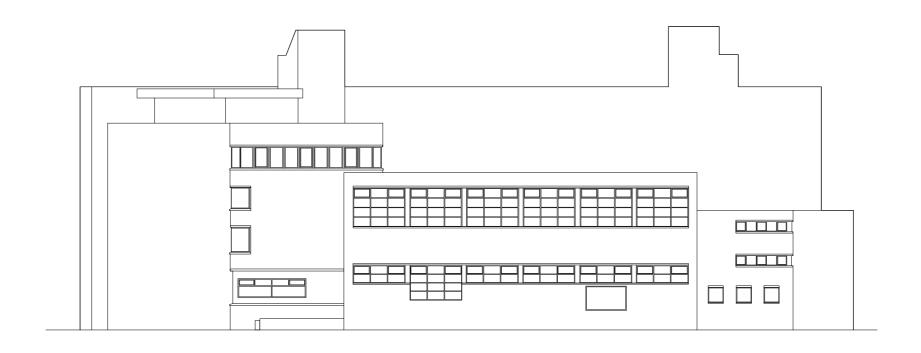


EXISTING SITUATION 1:300





EAST FACADE



EXISTING SITUATION 1:300

