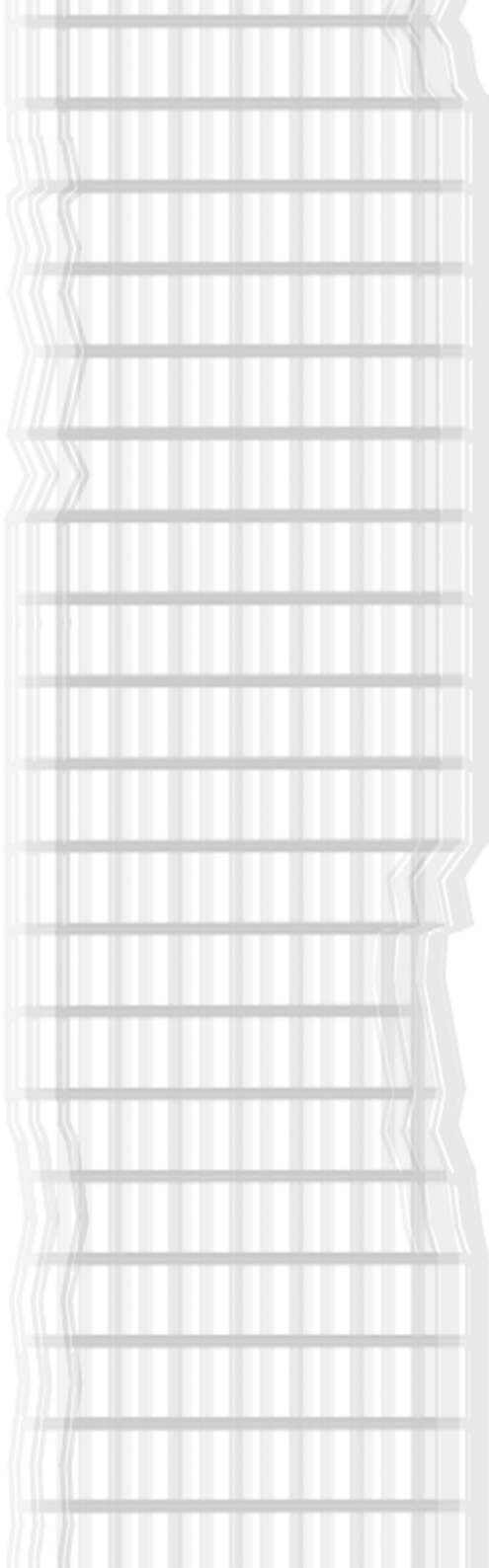




PORTFOLIO FUNSCRAPER

ATELIER ACHTEN-PAVLÍČEK-SÝSOVÁ
WINTER SEMESTR 2022-2023

BC. FERNIUK VOLODYMYR

ANOTATION

THE TASK OF THE STUDIO WORK IS TO CREATE A MONO-FUNCTIONAL HIGH-RISE BUILDING.

THE FIRST TASK WAS TO CARRY OUT A DETAILED ANALYSIS OF THE TERRITORY. DETERMINE THE OPTIMAL HEIGHT OF THE TOWER, ANALYZE THE INSOLATION, PERSPECTIVE VIEWS, THE DOMINANT STRUCTURE OF THE AREA.

BUILDING HEIGHT: 200 METERS

BUILDING AREA: 11,600 M²

AREA OF ALL FLOORS OF THE TOWER: 33,500 M²

AREA OF ALL FLOORS OF THE BLOCK: 49,440 M²

NUMBER OF FLOORS: 53

BUILDING FUNCTIONS: APARTMENTS, OFFICES, RENT, SPA, CO-WORKING, RESTAURANT AND OBSERVATION
AREA OF PRAGUE FROM A HEIGHT OF 206M.

A PARK IS DESIGNED FOR APARTMENT RESIDENTS ON THE ROOF OF THE BLOCK.

UNDERGROUND PARKING ARE LOCATED ON LEVELS -1 AND -2.

CONTEXT



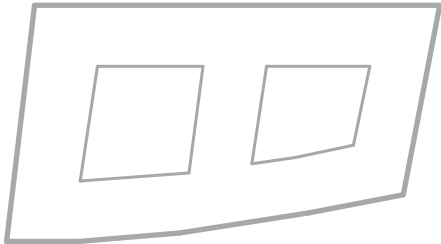
LOCATION

HOLEŠOVICE BUBNY - ZATORY

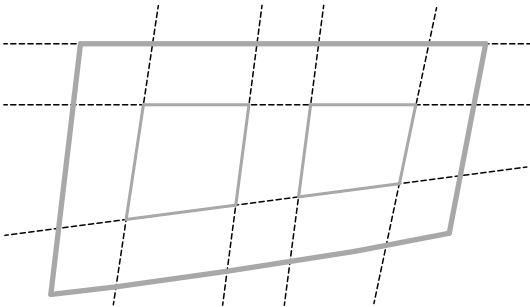
MOOD BOARD



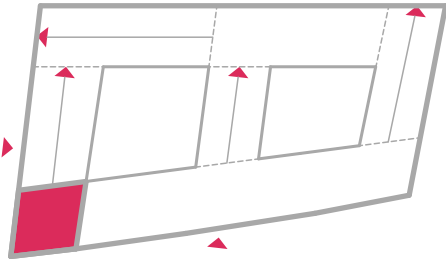
CREATING SHAPE OF BLOCK



START
DEFAULT

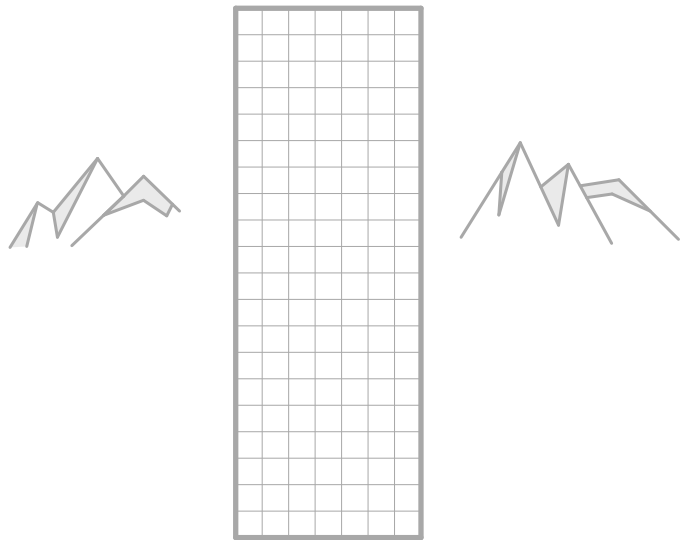


AXIS CUT
CREATING SPACES

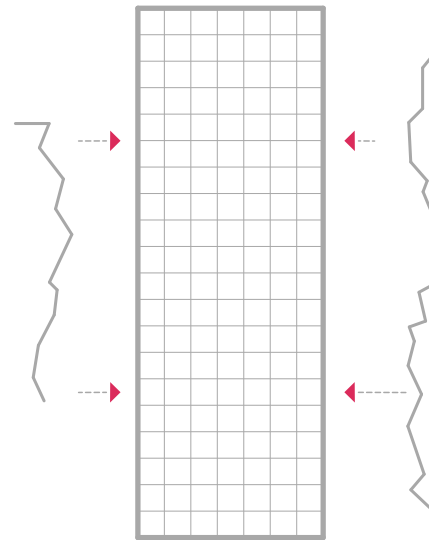


FINISH
CREATING SKYSCRAPER AND DISPOSITIONS

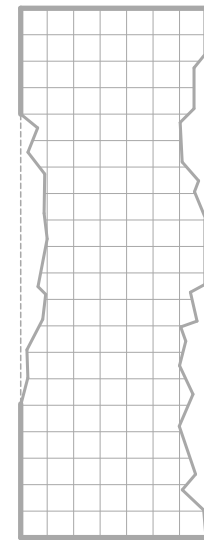
CREATING FORM OF TOWER



DEFAULT FORM OF SKYSCRAPPER
HILLS AROUND THE TOWER

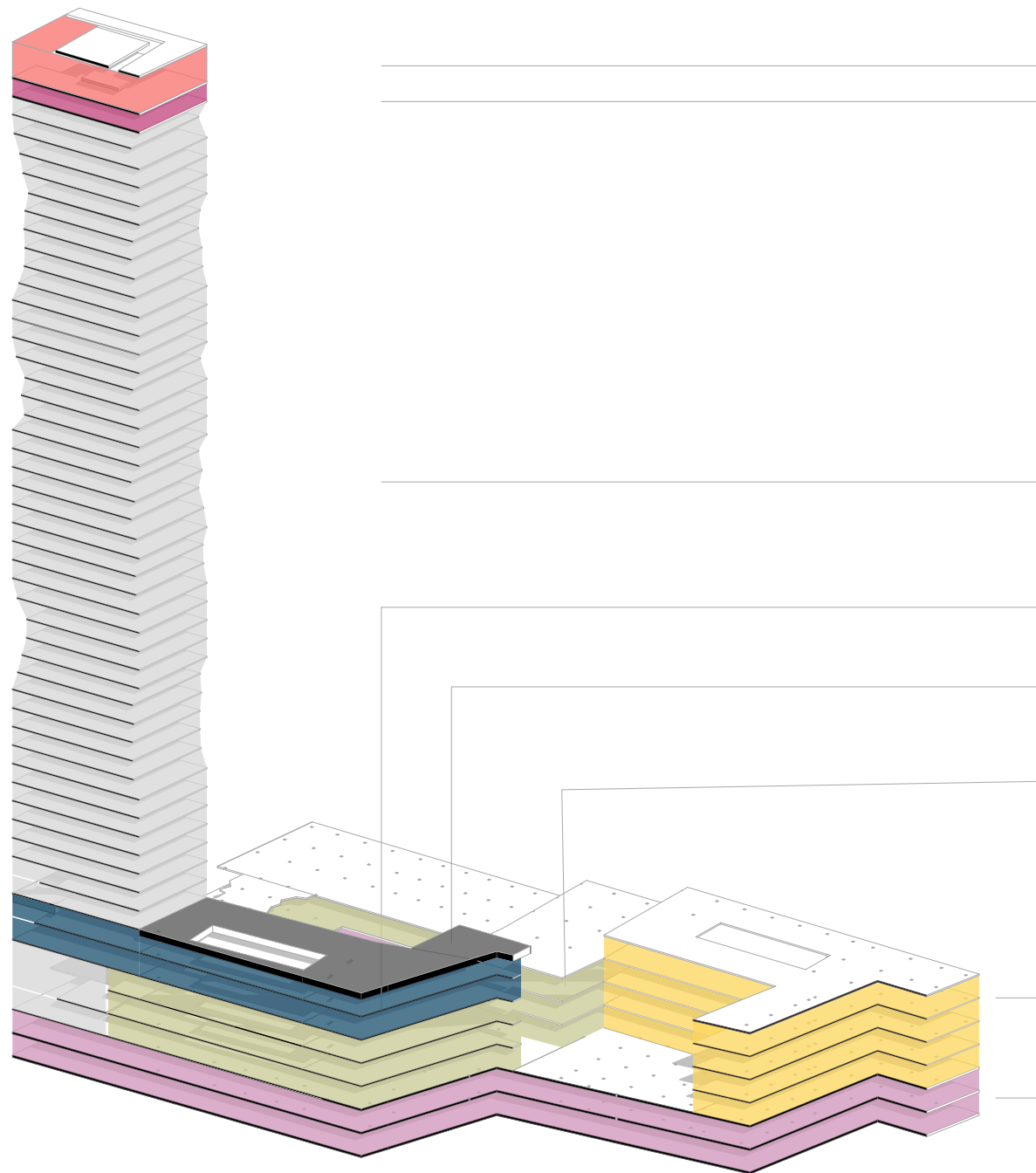


AXIS CUT
CREATING SHAPE BY MOOD OF HILLS



SILUET OF SKYSCRAPER
CREATING SKYSCRAPER AND DISPOSITIONS

FUNCTIONS



VIEWPOINT
49-50LV.
RESTAURANT
48LV.

APARTMENTS
1-3LV. LOBBY/WORK-SPACE/CONFERENCE
6-7LV. SPA/GYM
8-48LV. APARTMENTS

EDUCATION
4 - 5 LV CO-WORKING/LECTURE/EXHIBITION HALL/LABS

PARK ON THE FLOOR FOR RESIDENS
6 LV PARK/PLAYGROUND/BASKETBALL

RETAIL
1 - 3 LV SHOPS AND CAFES
3 LV FOOD CORD

OFFICES
1 - 5 OFFICES

PARKING
-1LV PARKING / -2 LV PARKING

10 50



PARKING -2 LV



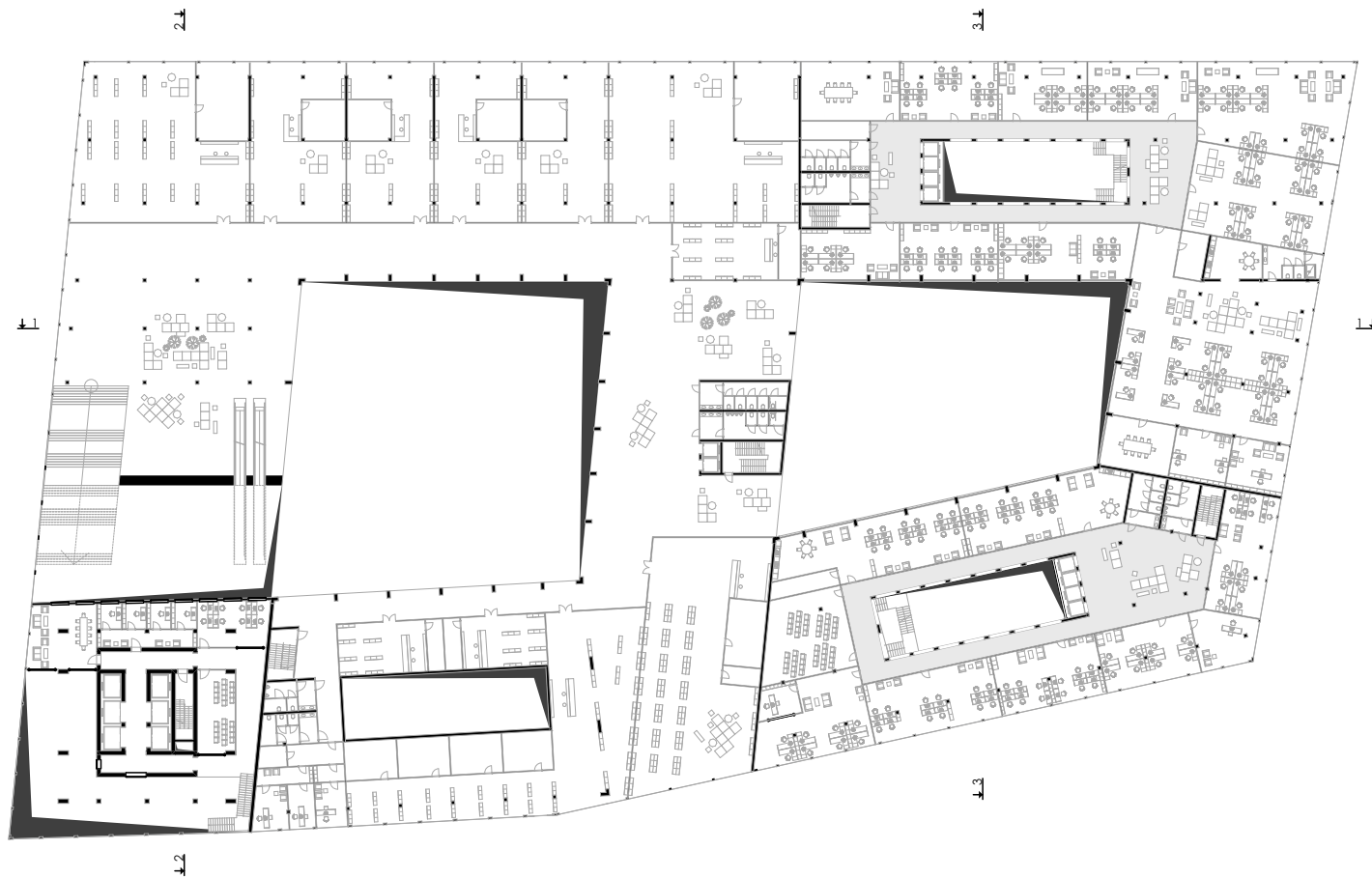
10 50

PARKING - 1 LV



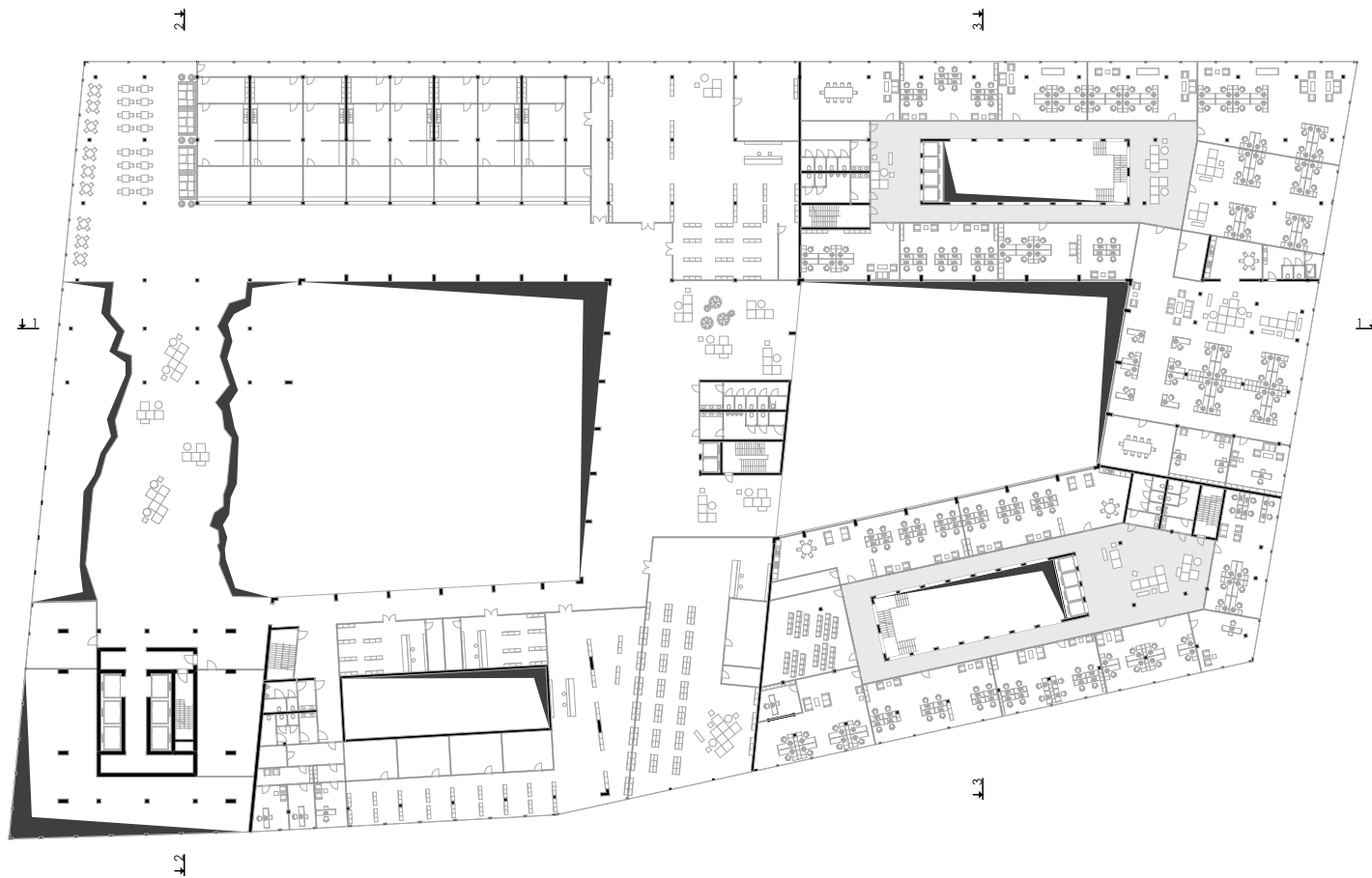
1 FLOOR

10 50



2 FLOOR

10 50



3 FLOOR

10 50



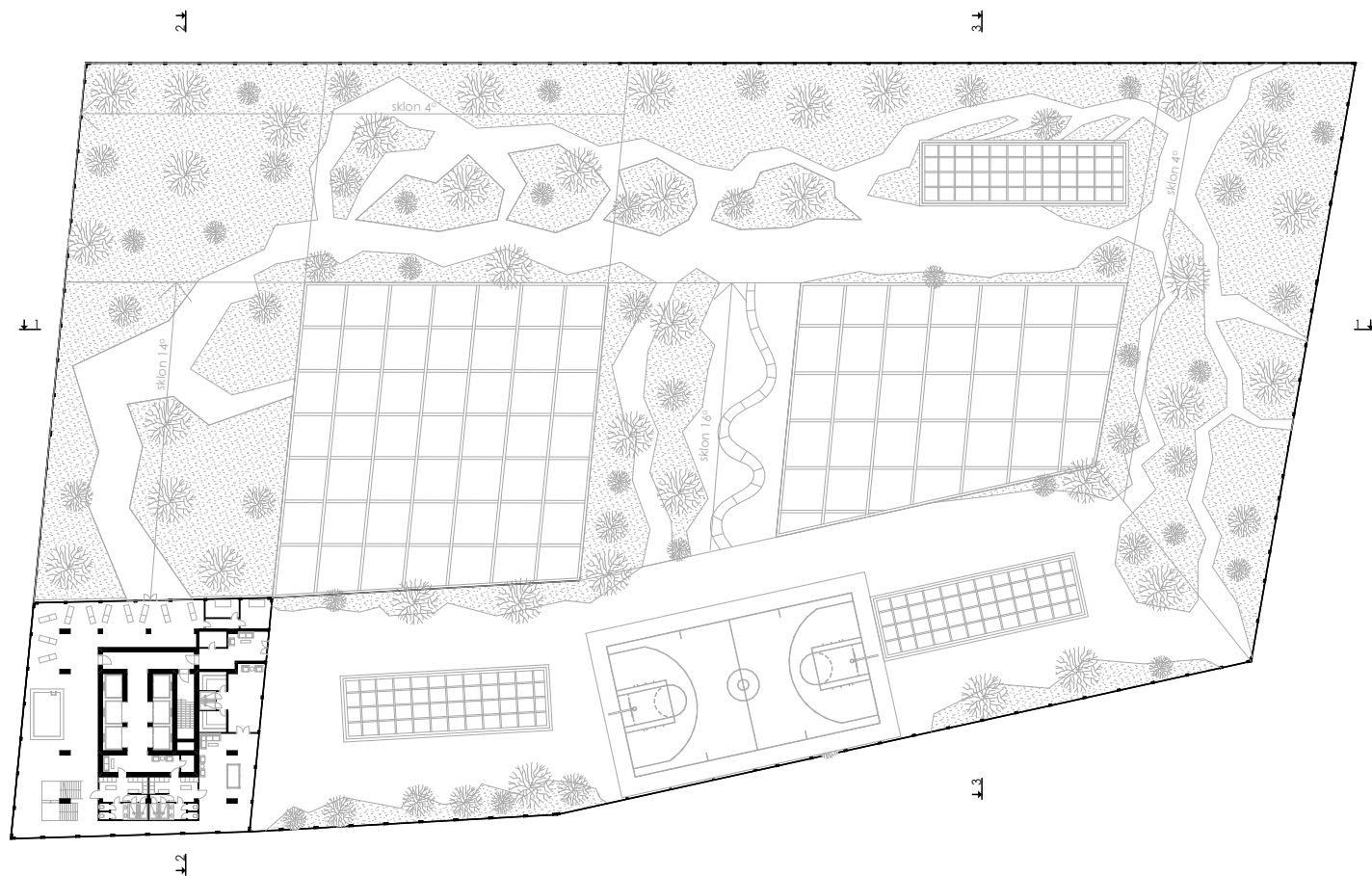
4 FLOOR

10 50



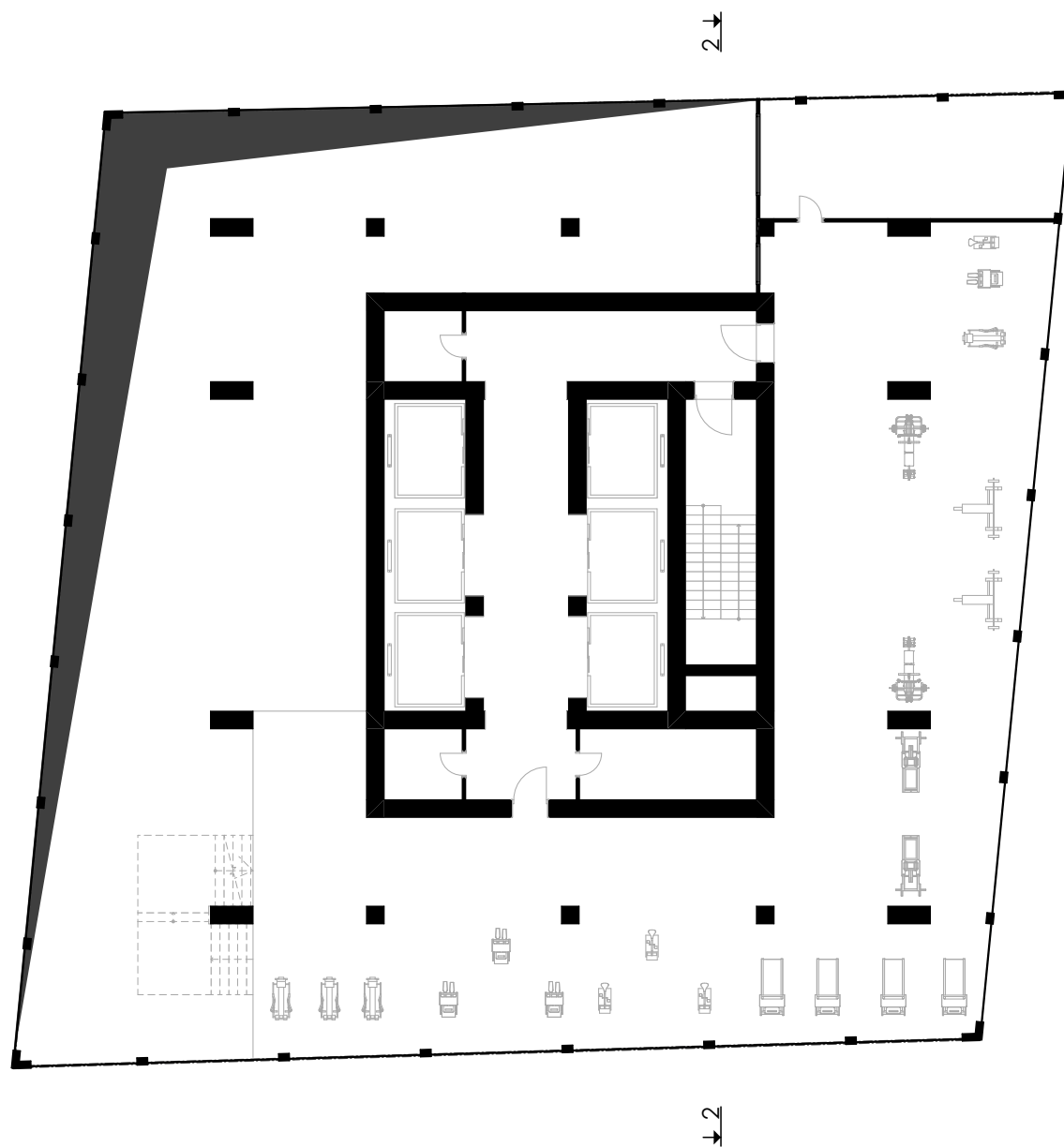
5 FLOOR

10 50



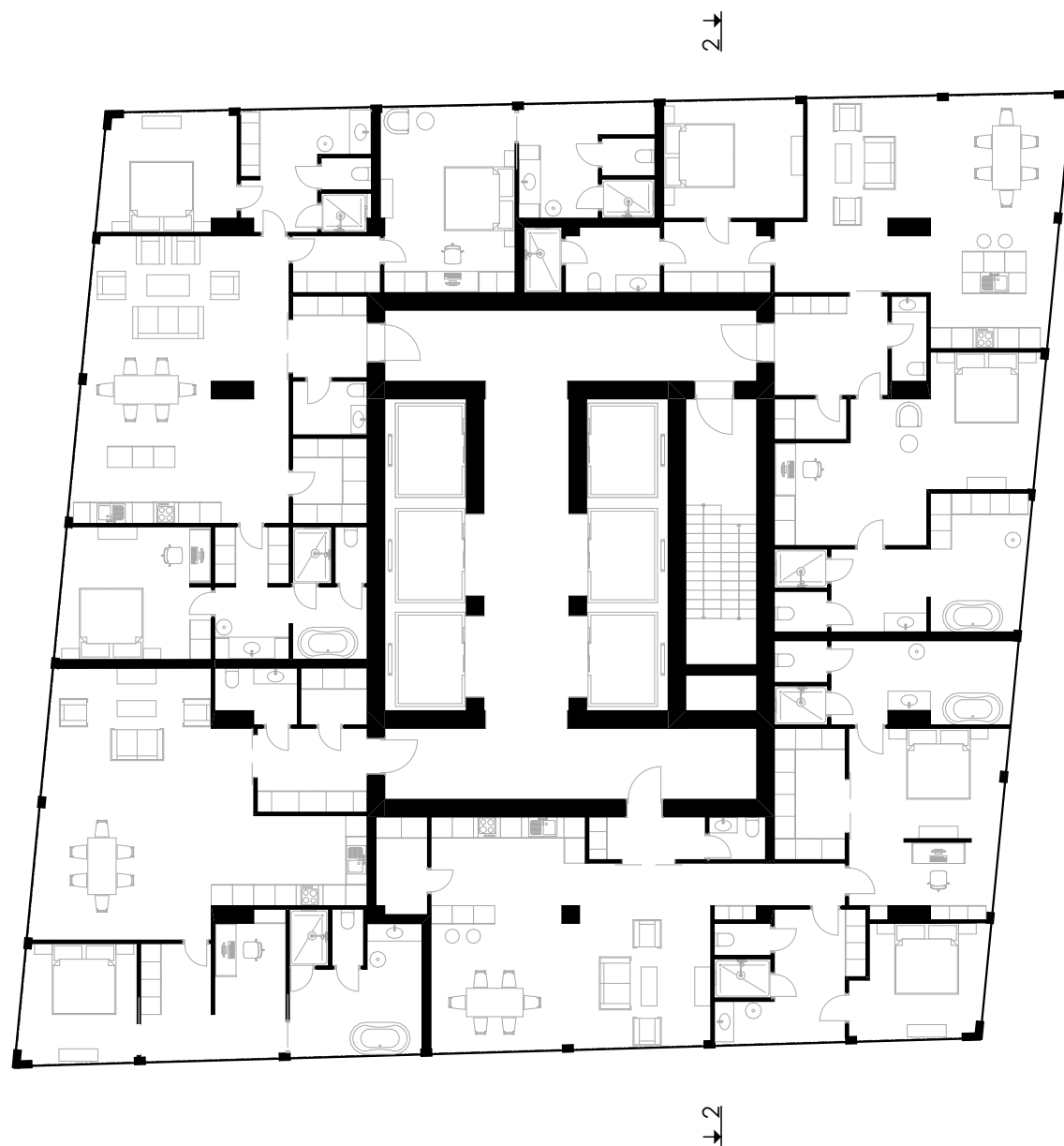
6 FLOOR

10 50



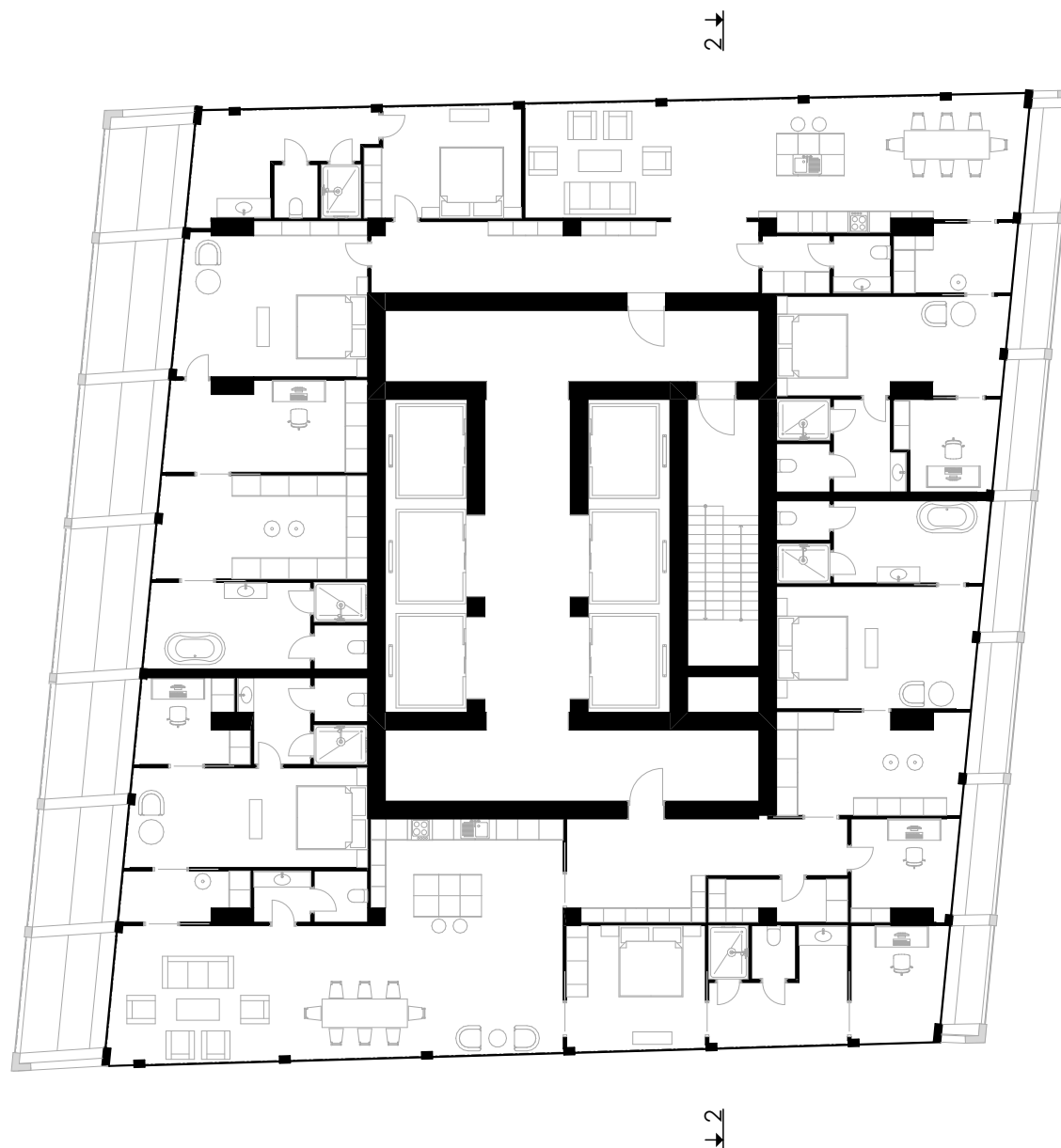
7 FLOOR

10 50



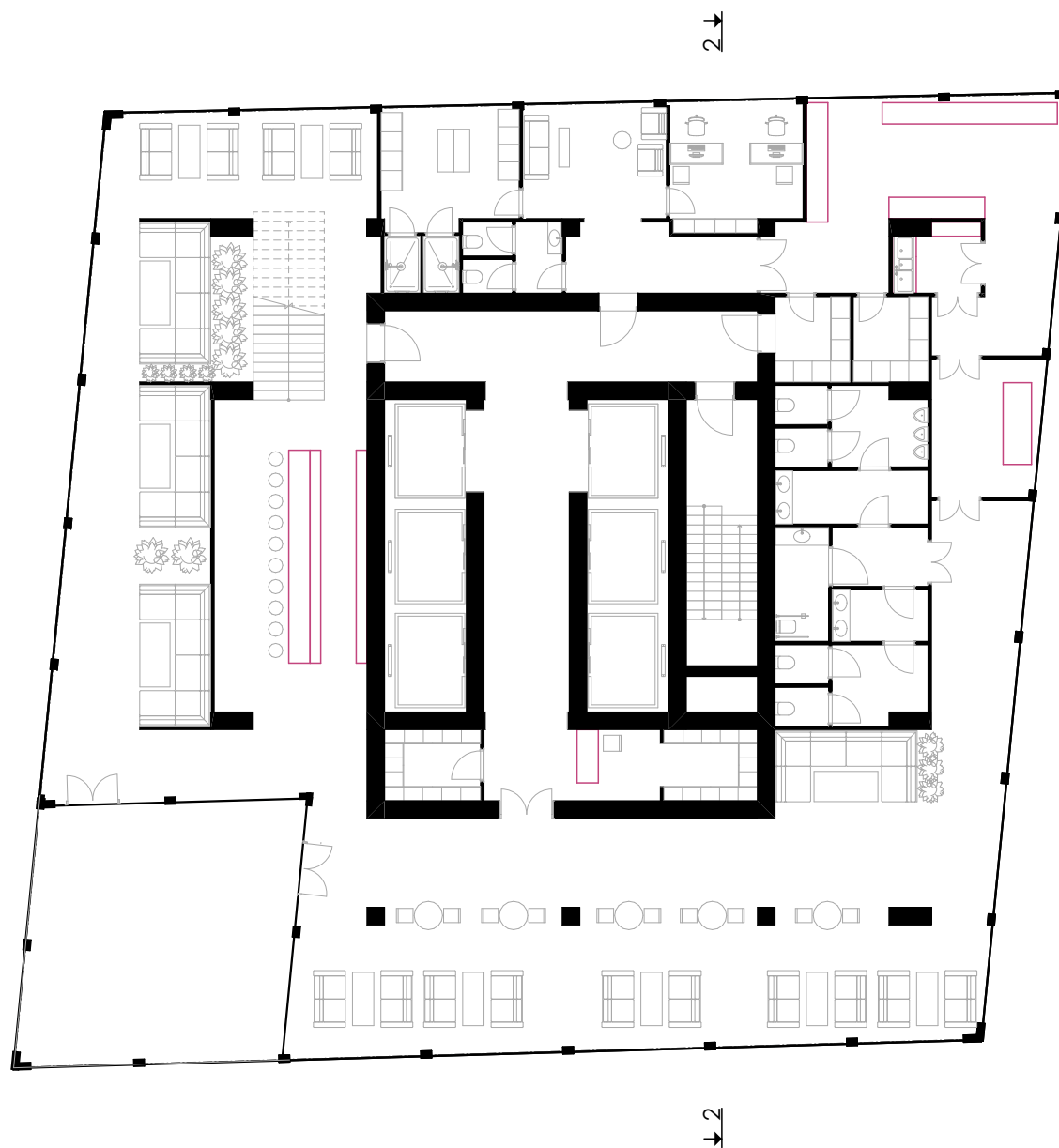
APARTMENTS II CLASS
8 FLOOR

10 50



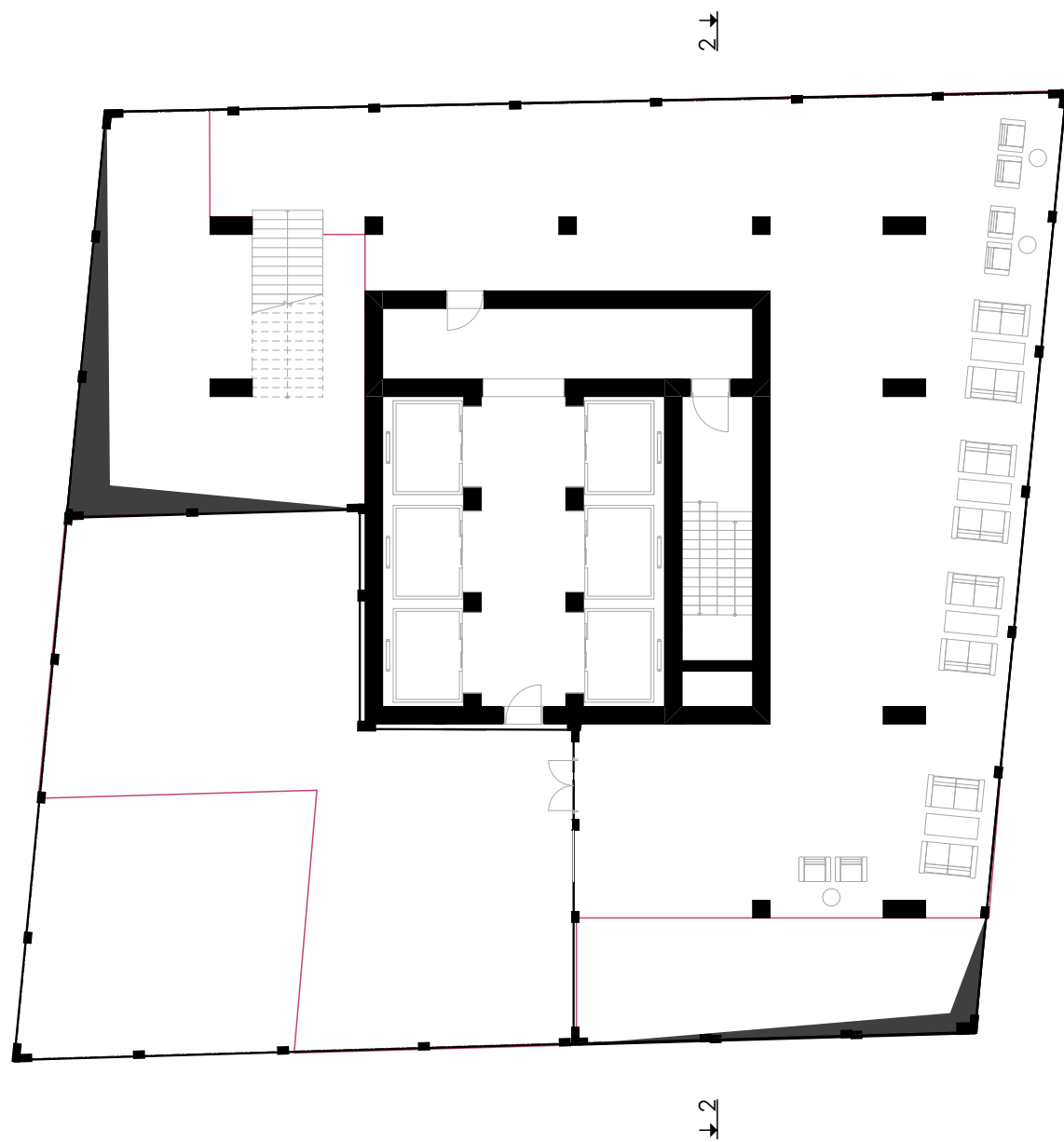
APARTMENTS I CLASS
42 FLOOR

10 50

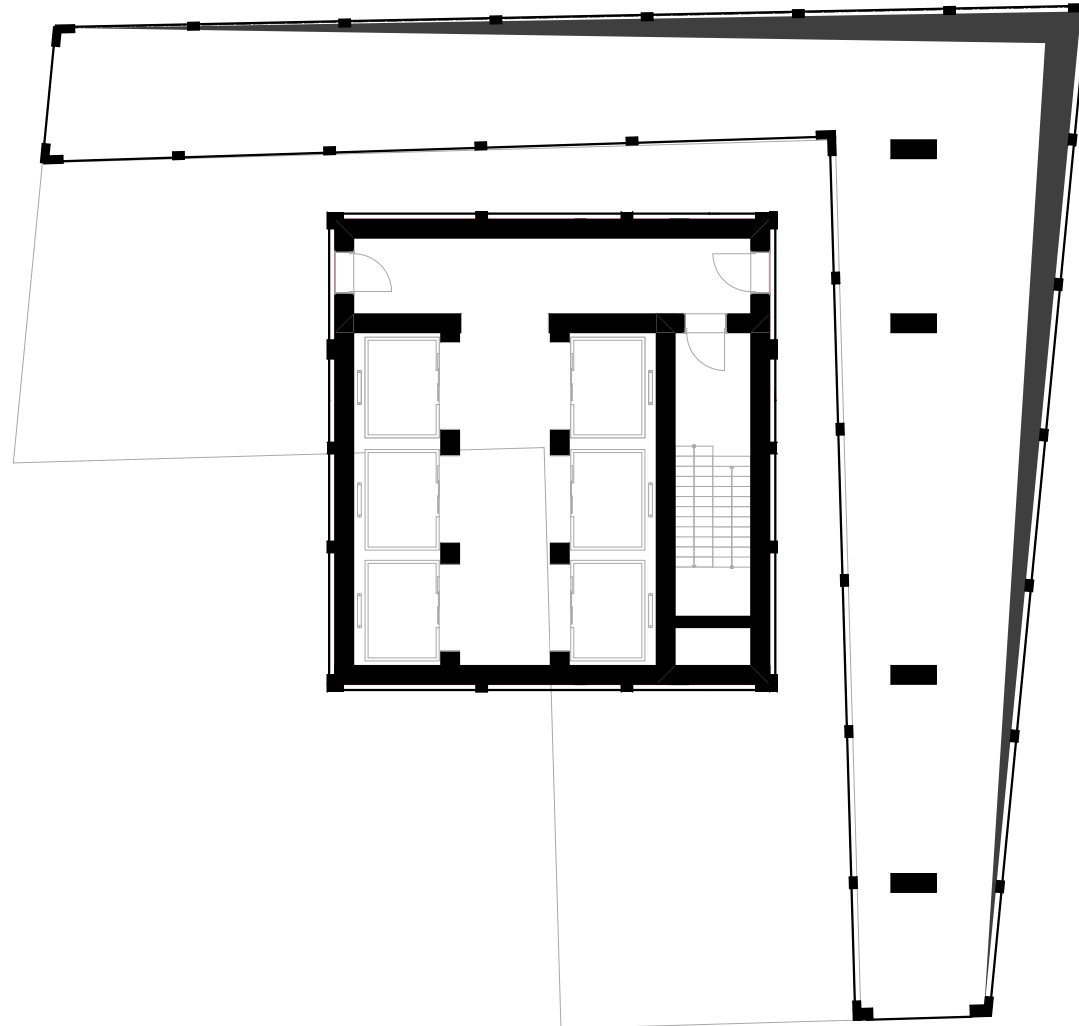


49 FLOOR

10 50



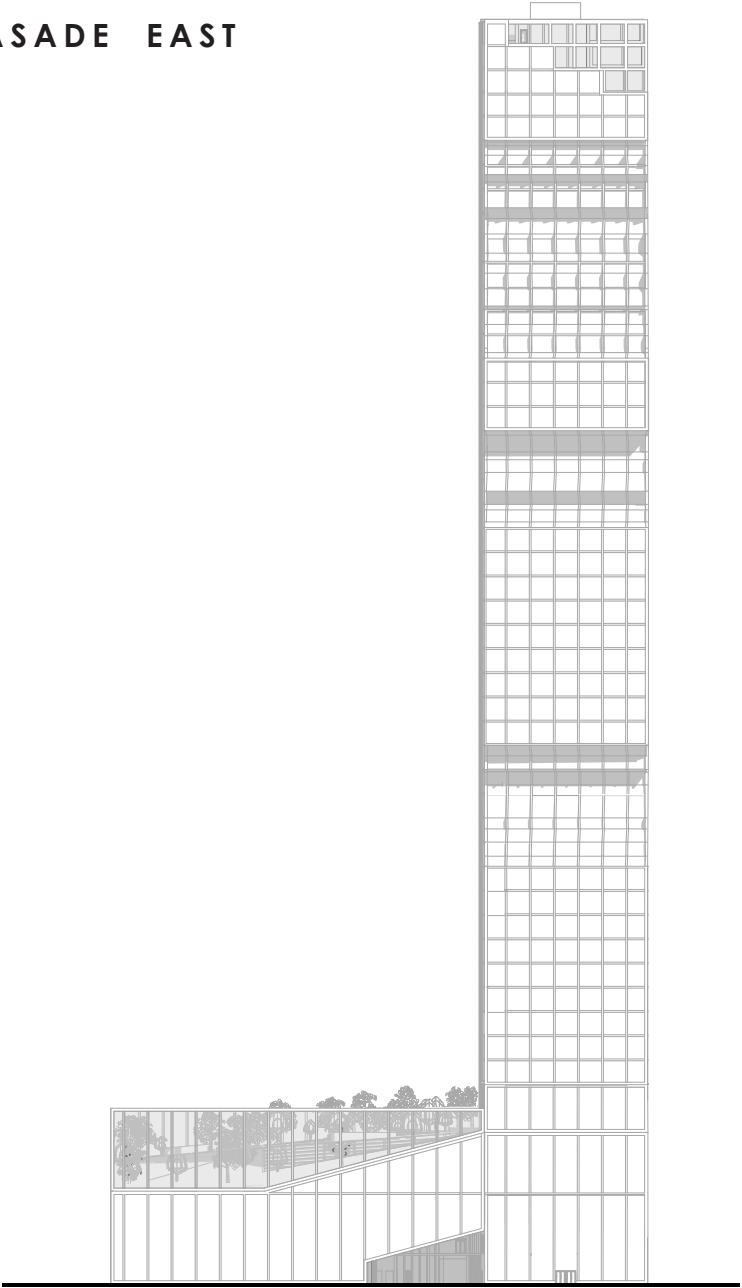
50 FLOOR



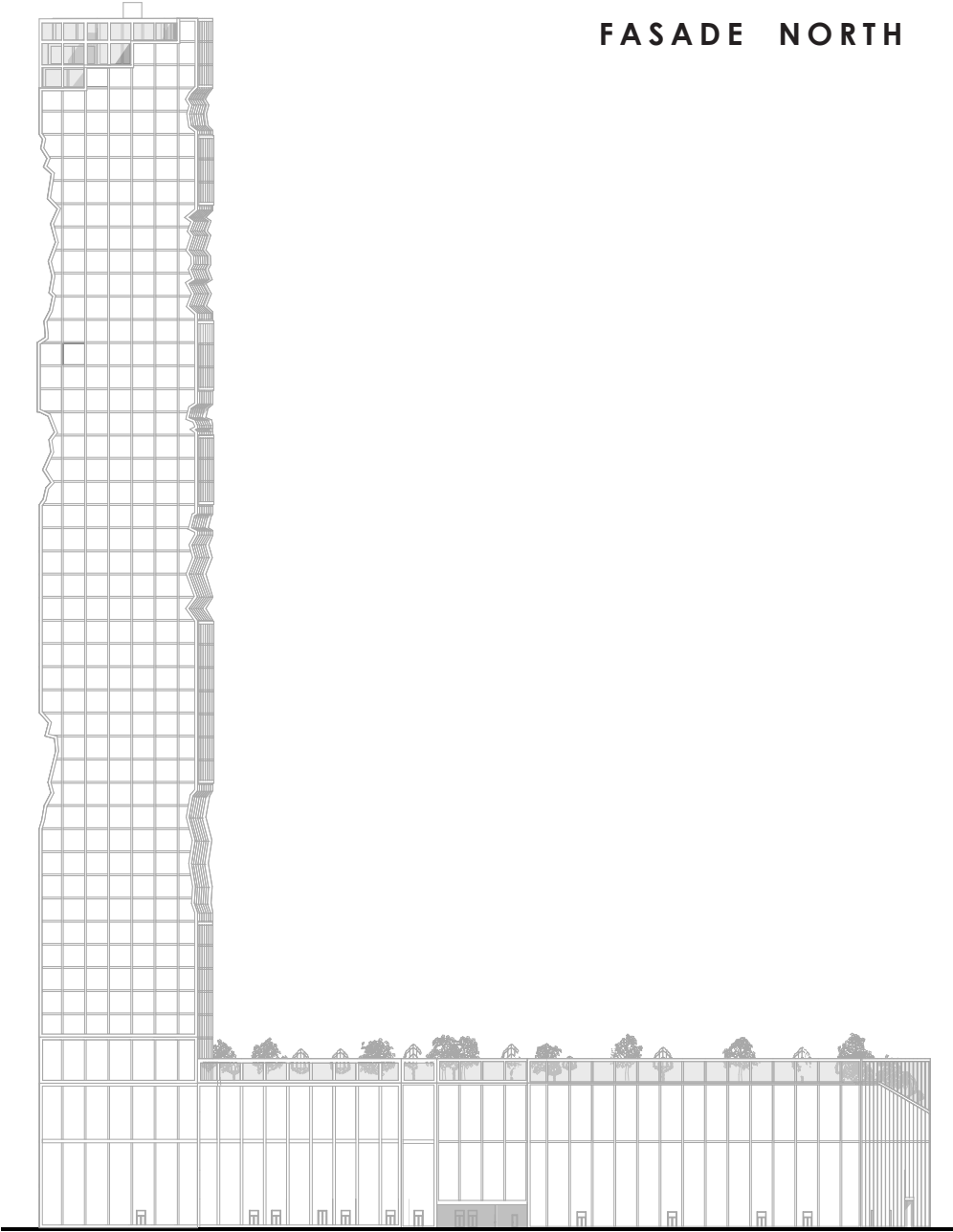
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51 FLOOR

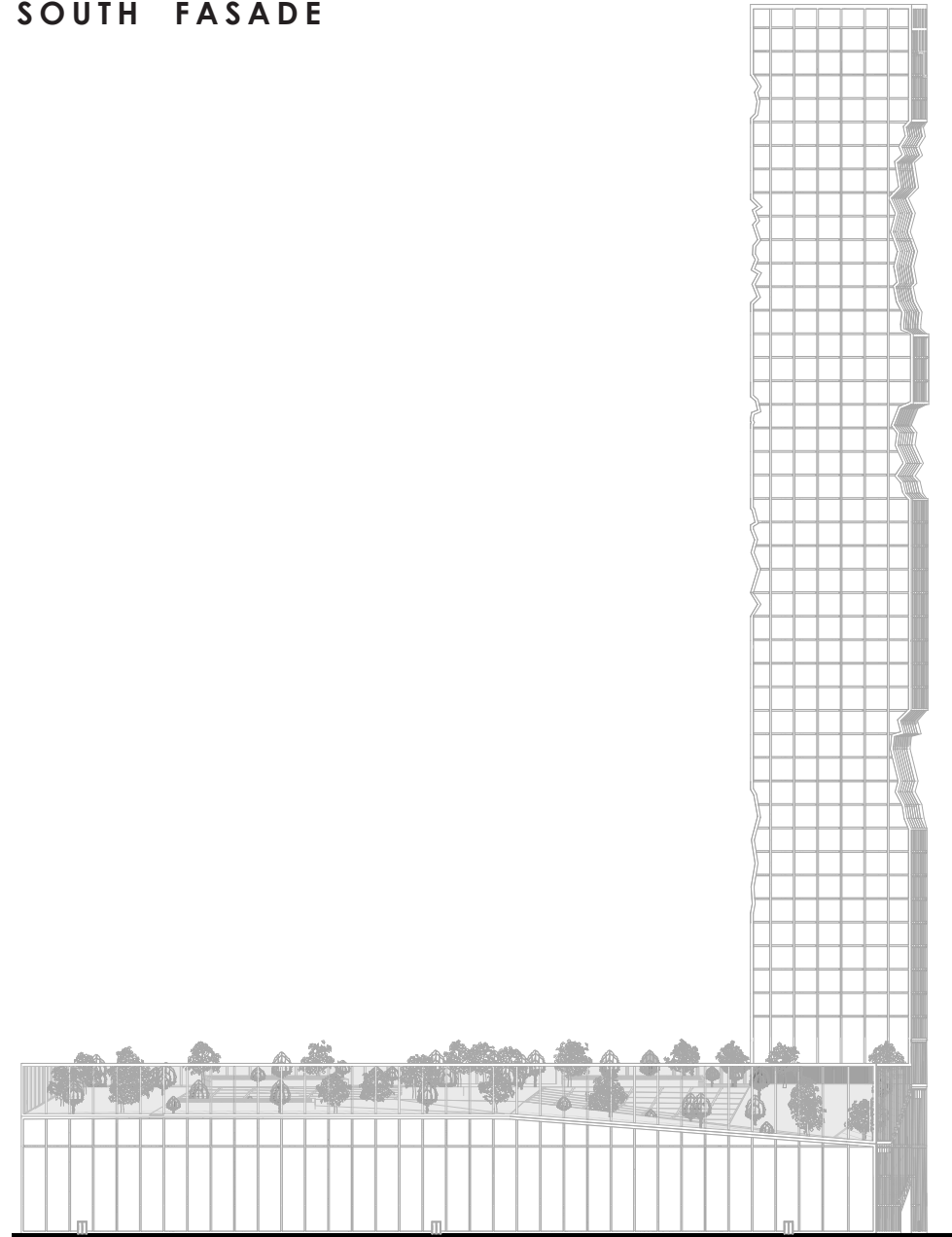
FASADE EAST



FASADE NORTH

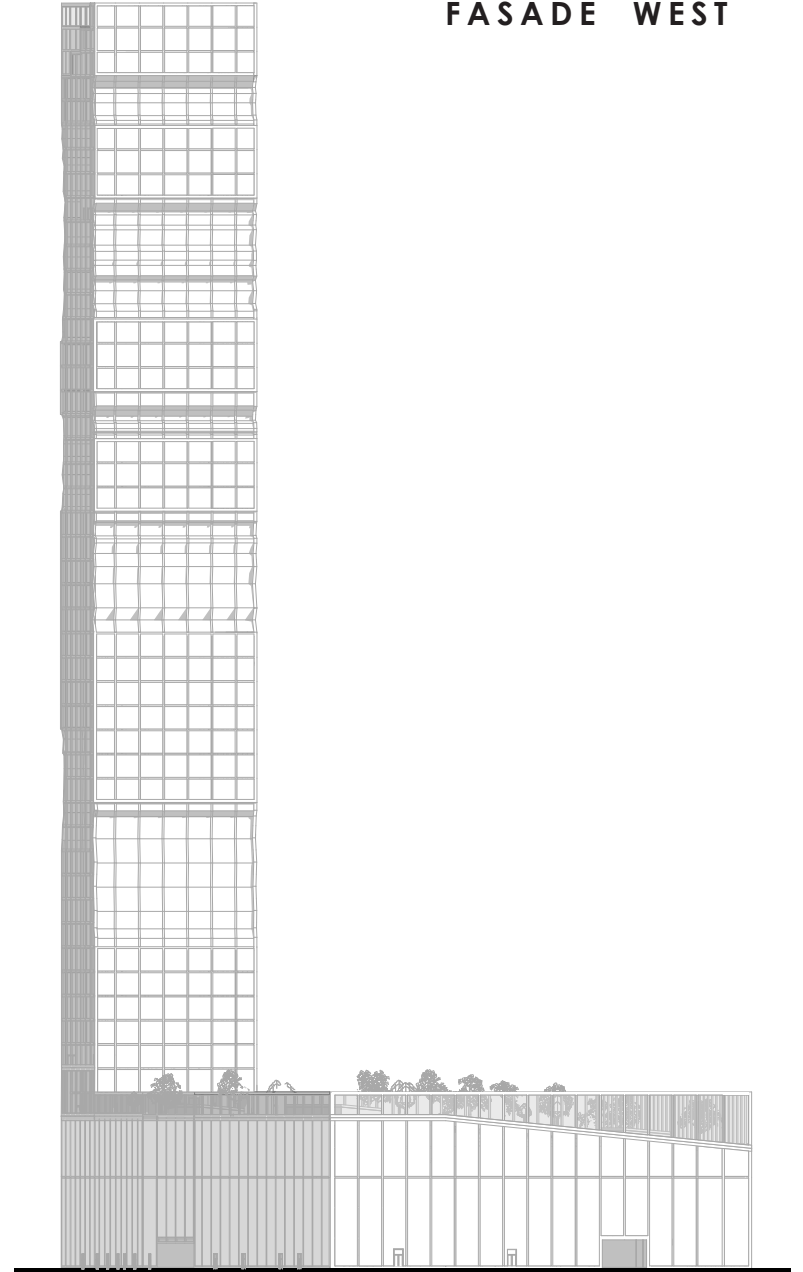


SOUTH FASADE

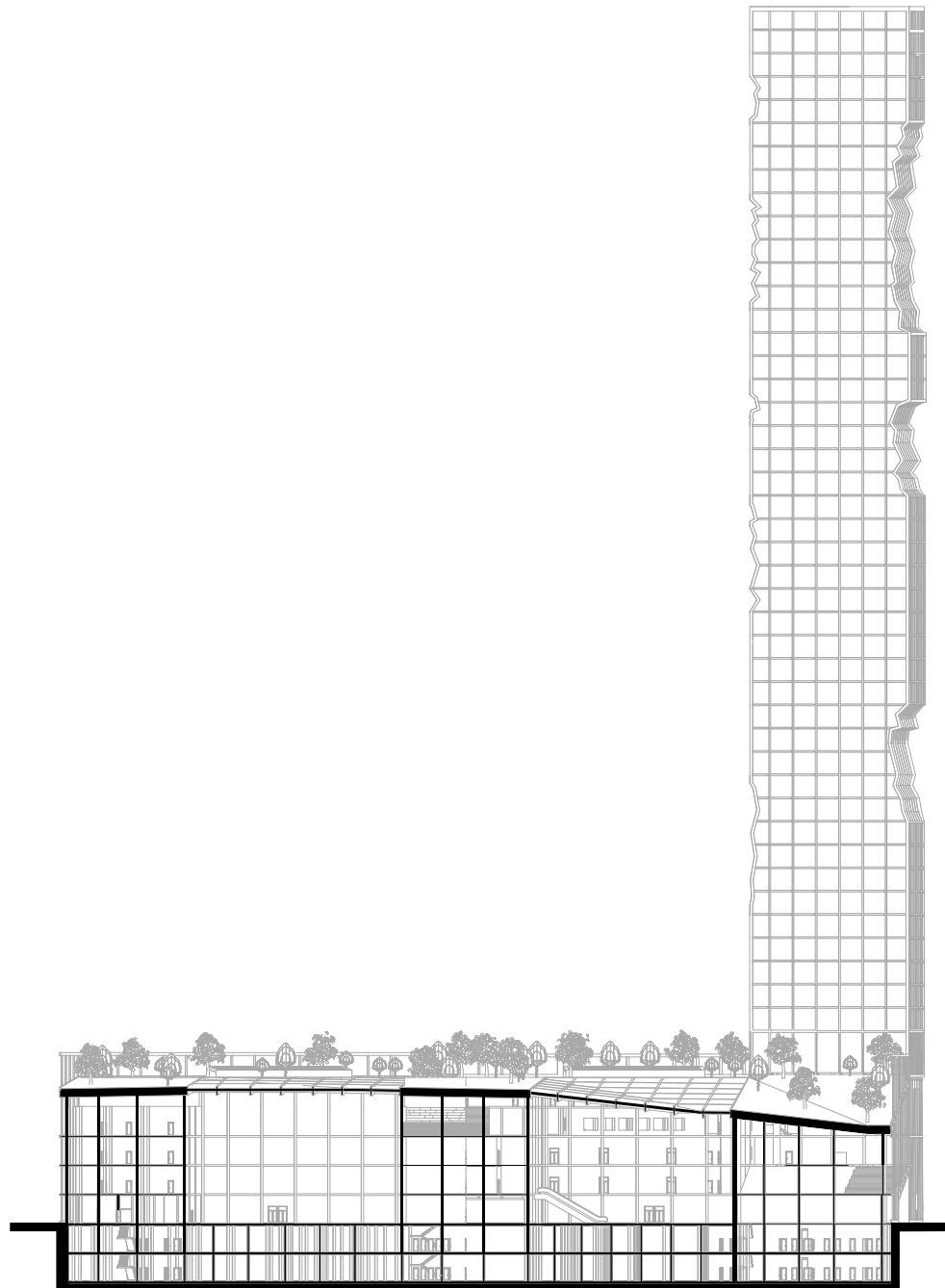


10 50

FASADE WEST



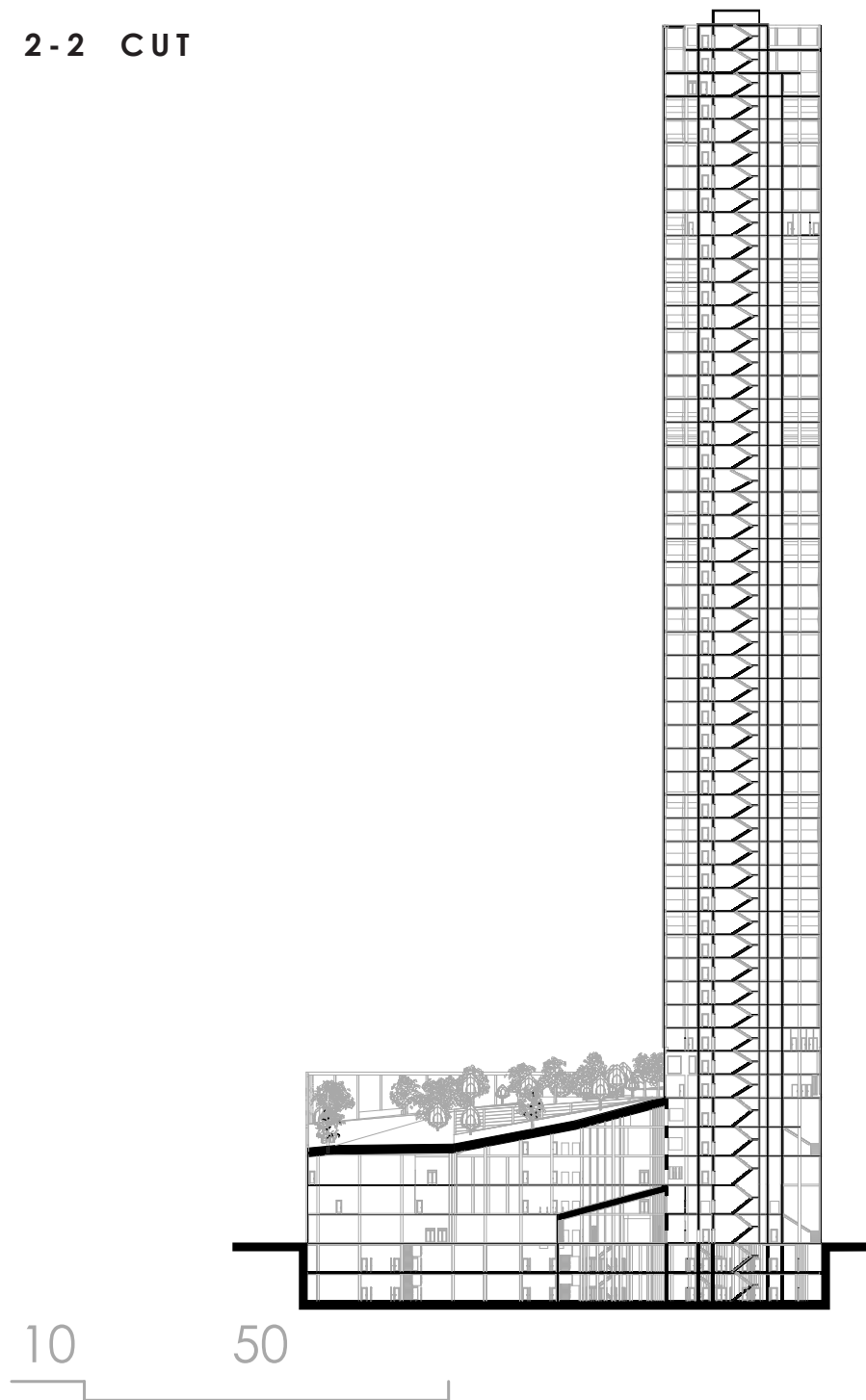
1-1 CUT



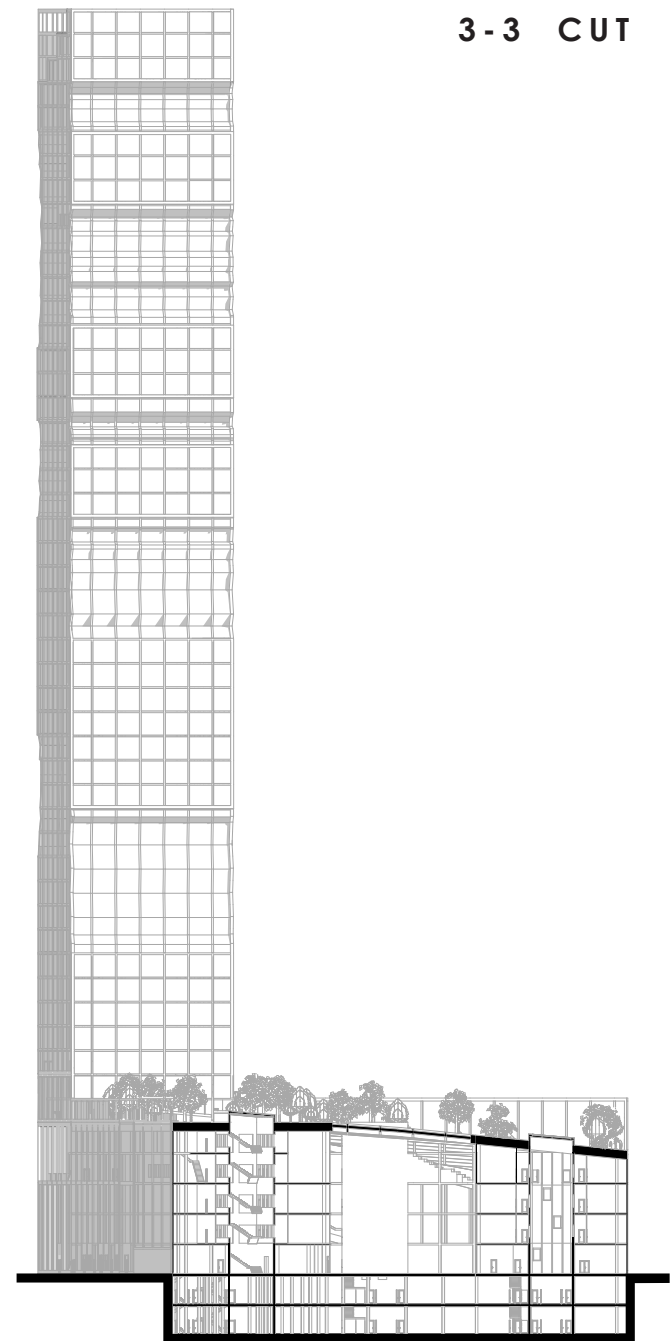
10

50

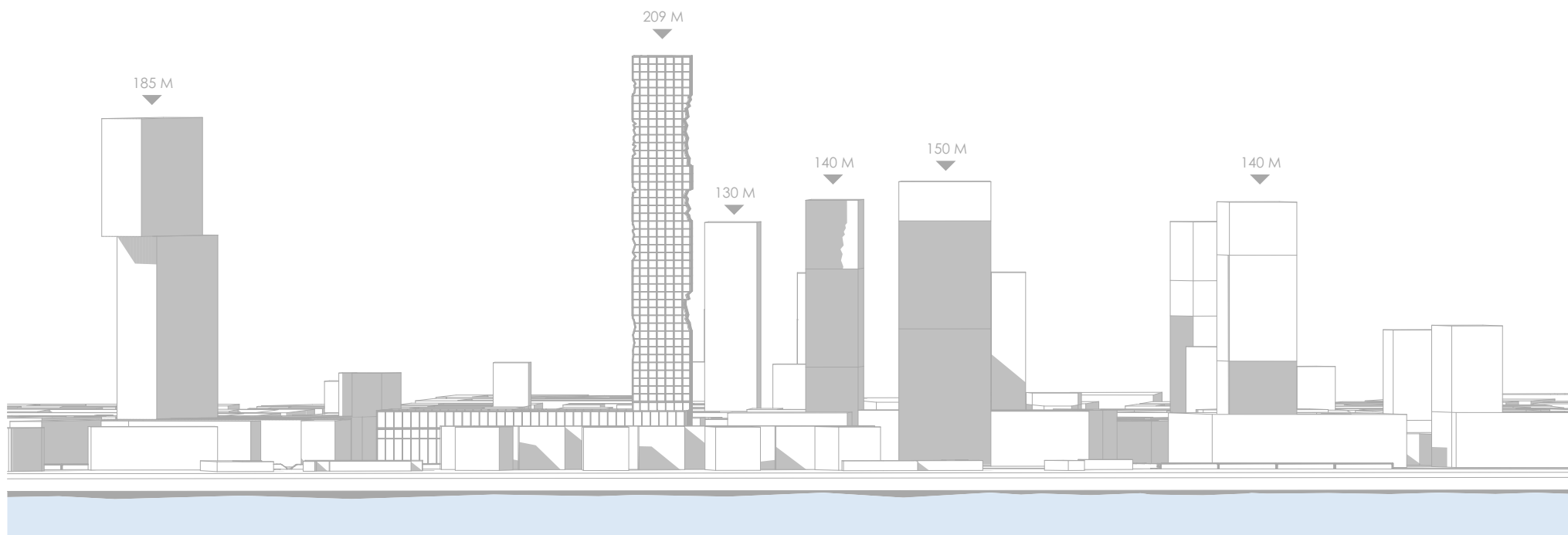
2-2 CUT



3-3 CUT



PANORAMA NORTH



PANORAMA SOUTH

