Tussen de bedrijven door

connecting CBD Zuidas

P5 presentation
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4108752

STRUCTURE

CBD Zuidas

research
problem
goals

program

what why

urban design

building design

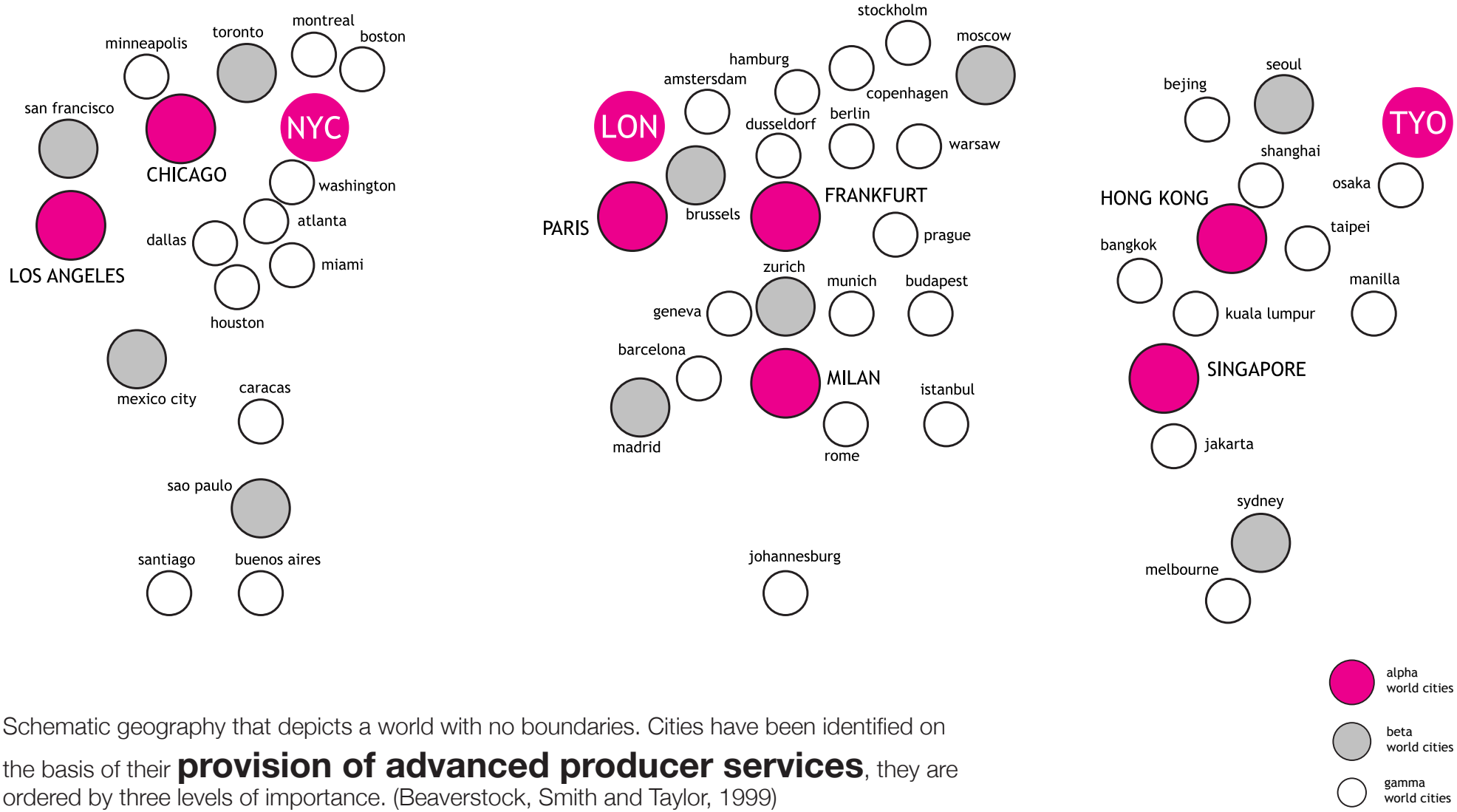
cinema
bowling
student housing

building technology

conclusion

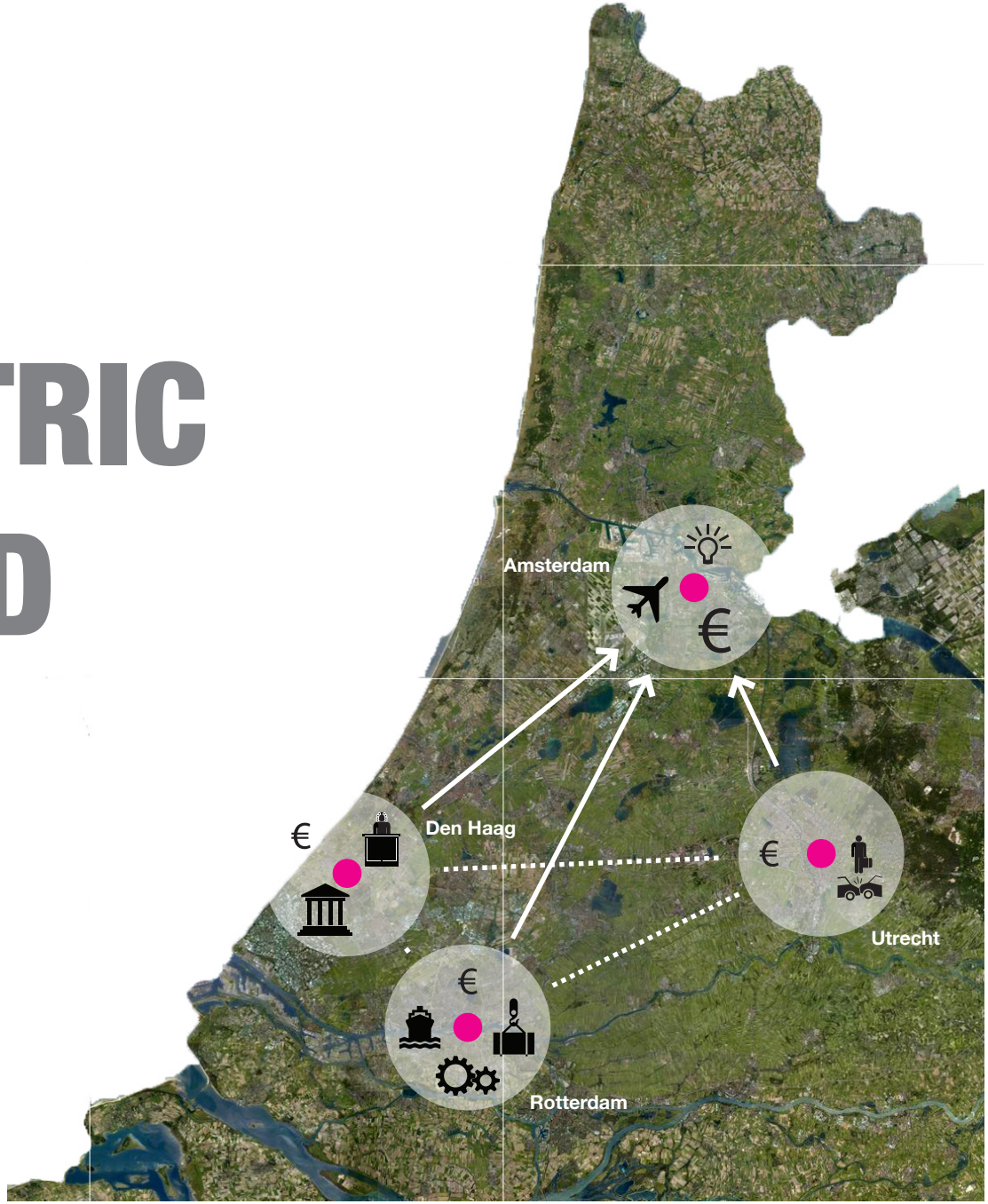
CBD Zuidas

GLOBAL NETWORK



Schematic geography that depicts a world with no boundaries. Cities have been identified on the basis of their **provision of advanced producer services**, they are ordered by three levels of importance. (Beaverstock, Smith and Taylor, 1999)

POLYCENTRIC RANDSTAD

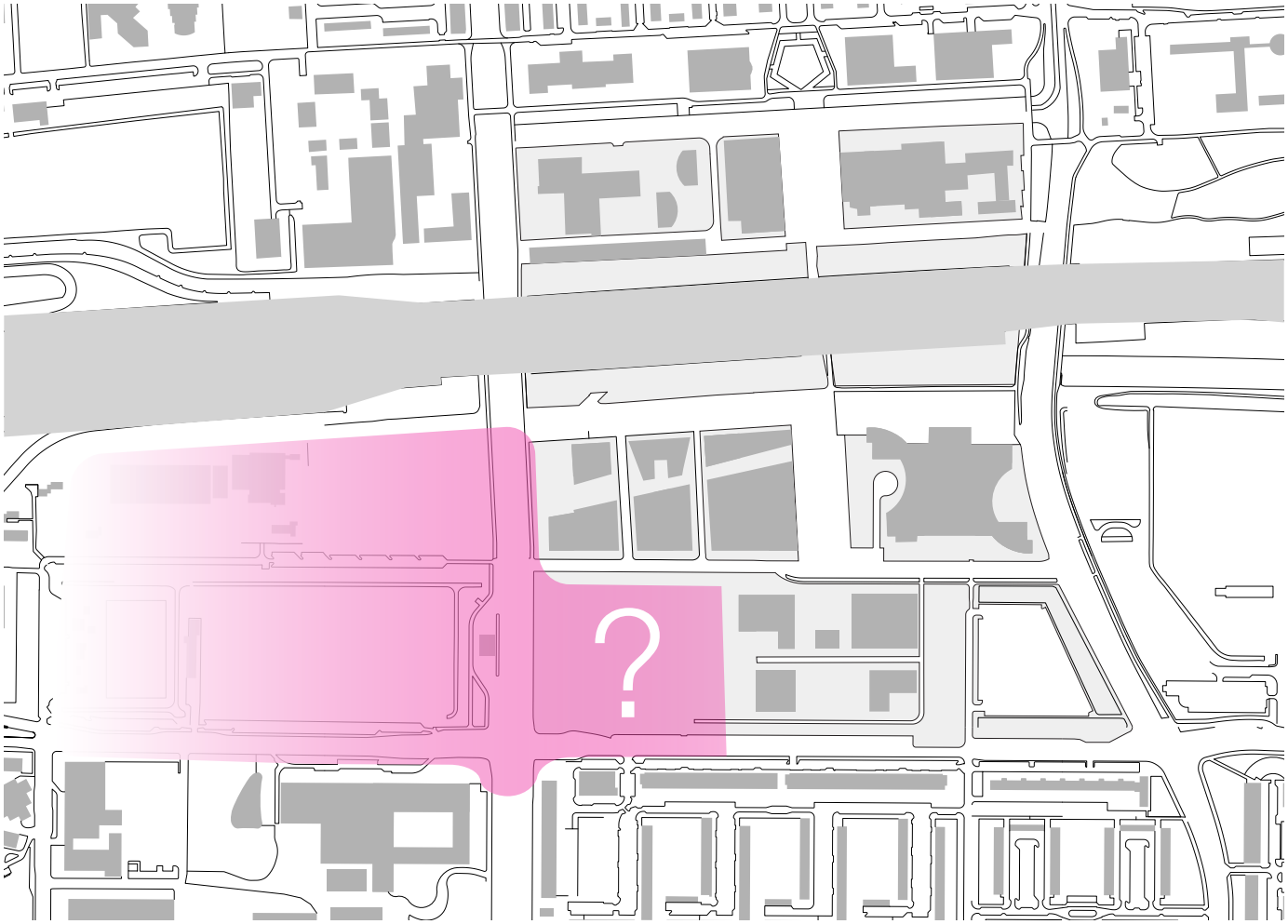


CBD Zuidas

2nd city centre

unfinished

undefined



unclear territory

PROBLEM STATEMENT

INCOMPLETE

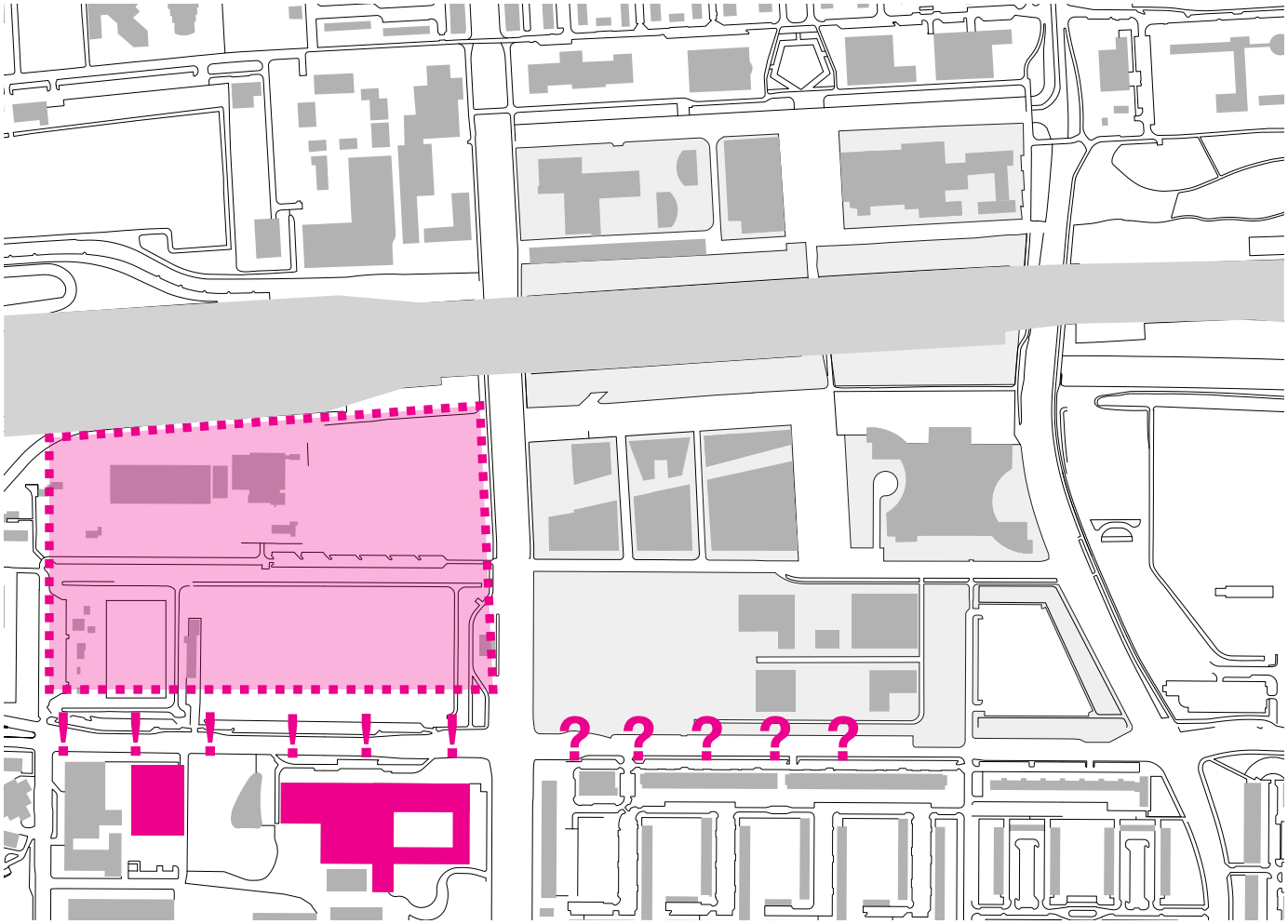
suggesting insufficient of economic activity/gravity
present at edges; unclear territory in the city

LACK OF PROGRAMMATIC RELEVANCE

no programmatic value for the local

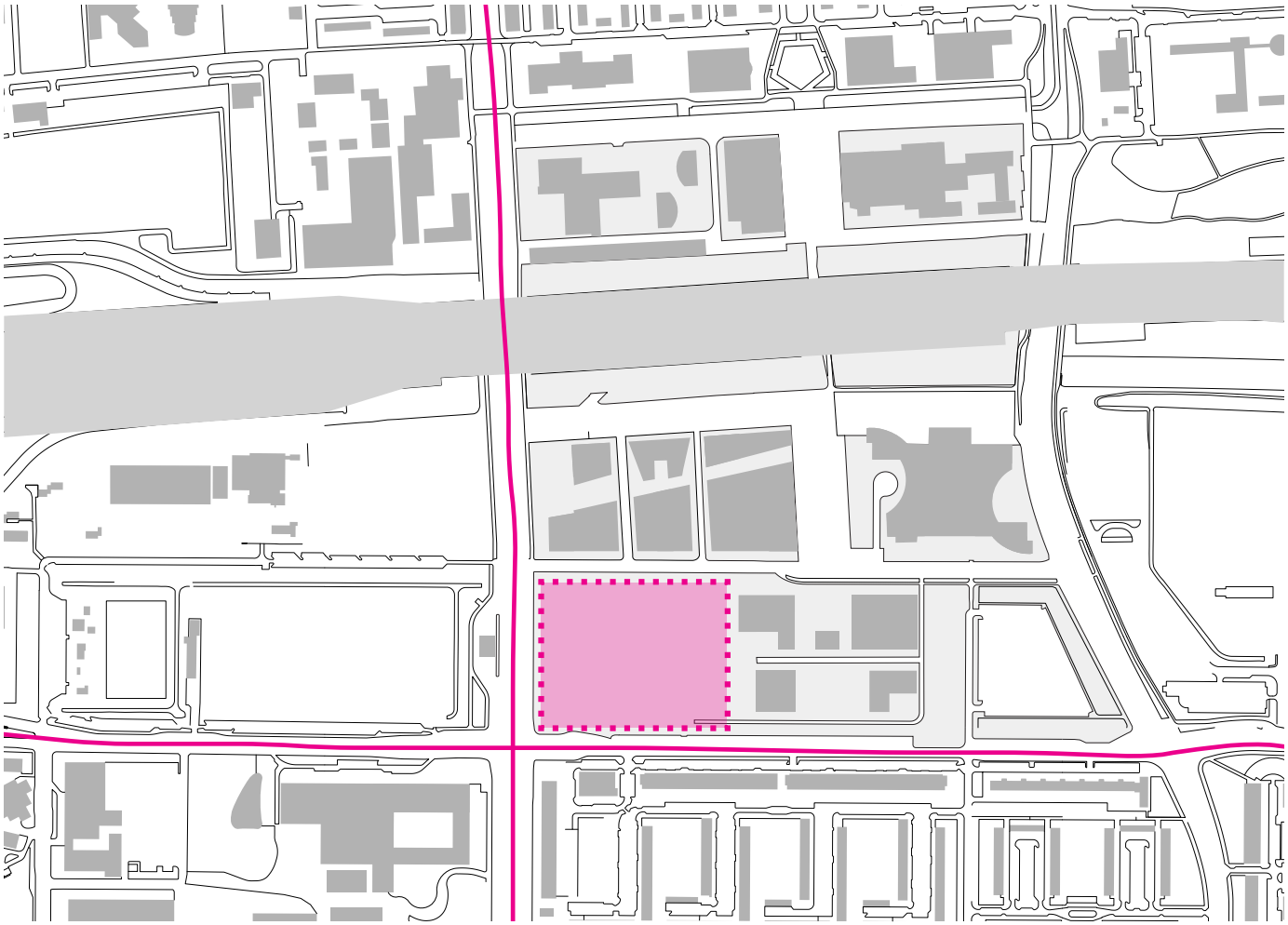
NOT LIVELY

opportunity



development VU campus

LOCATION



GOALS AND INTENSIONS

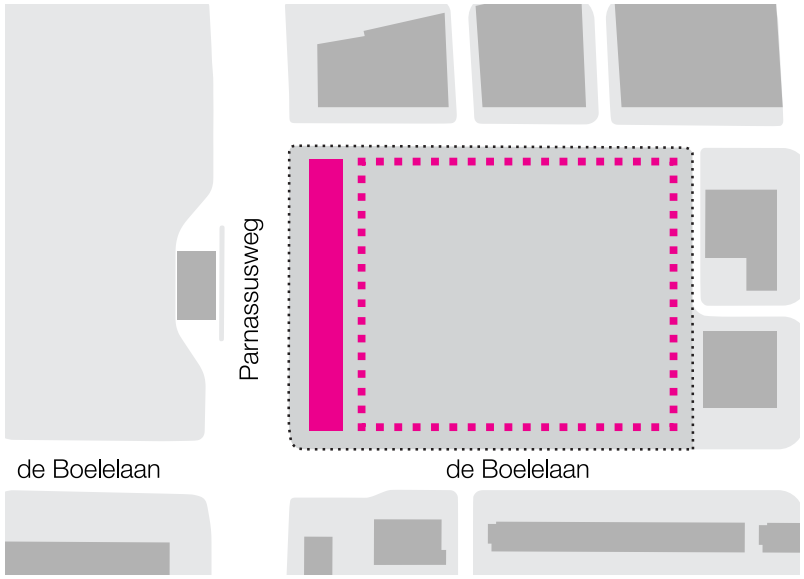
complete CBD Zuidas
- economic appeal
- clarity of territory for the city
- define empty space

programmatic relevance
- value for the local
- value for CBD

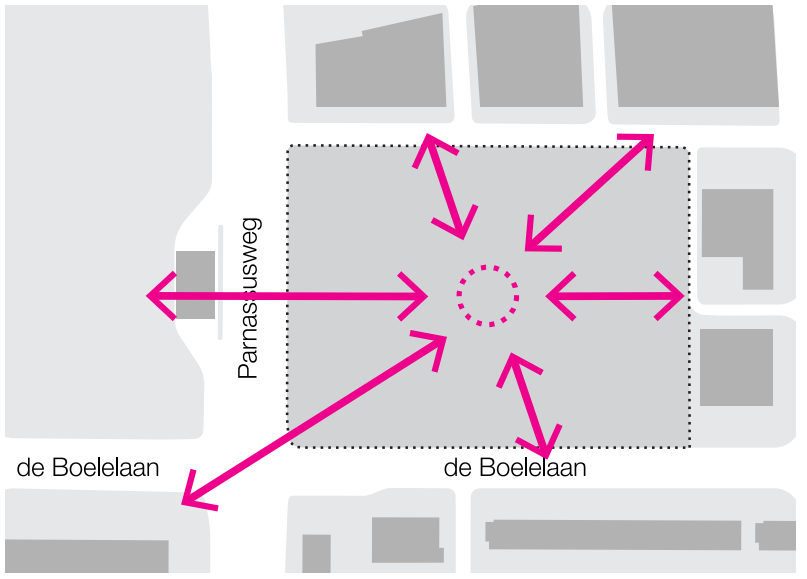
LIVELINESS!

evoke mixed used activity for future development
- set example to intervene for both CBD Zuidas
- and the local people

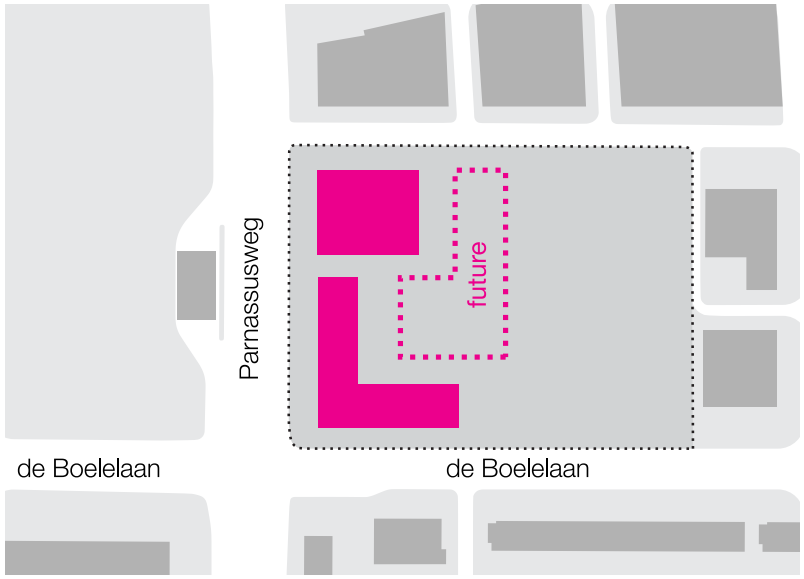
mediate between CBD and local
- scale
- activity



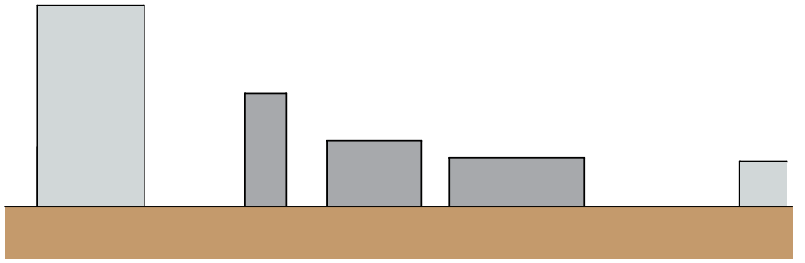
face to city/define space



programmatic value

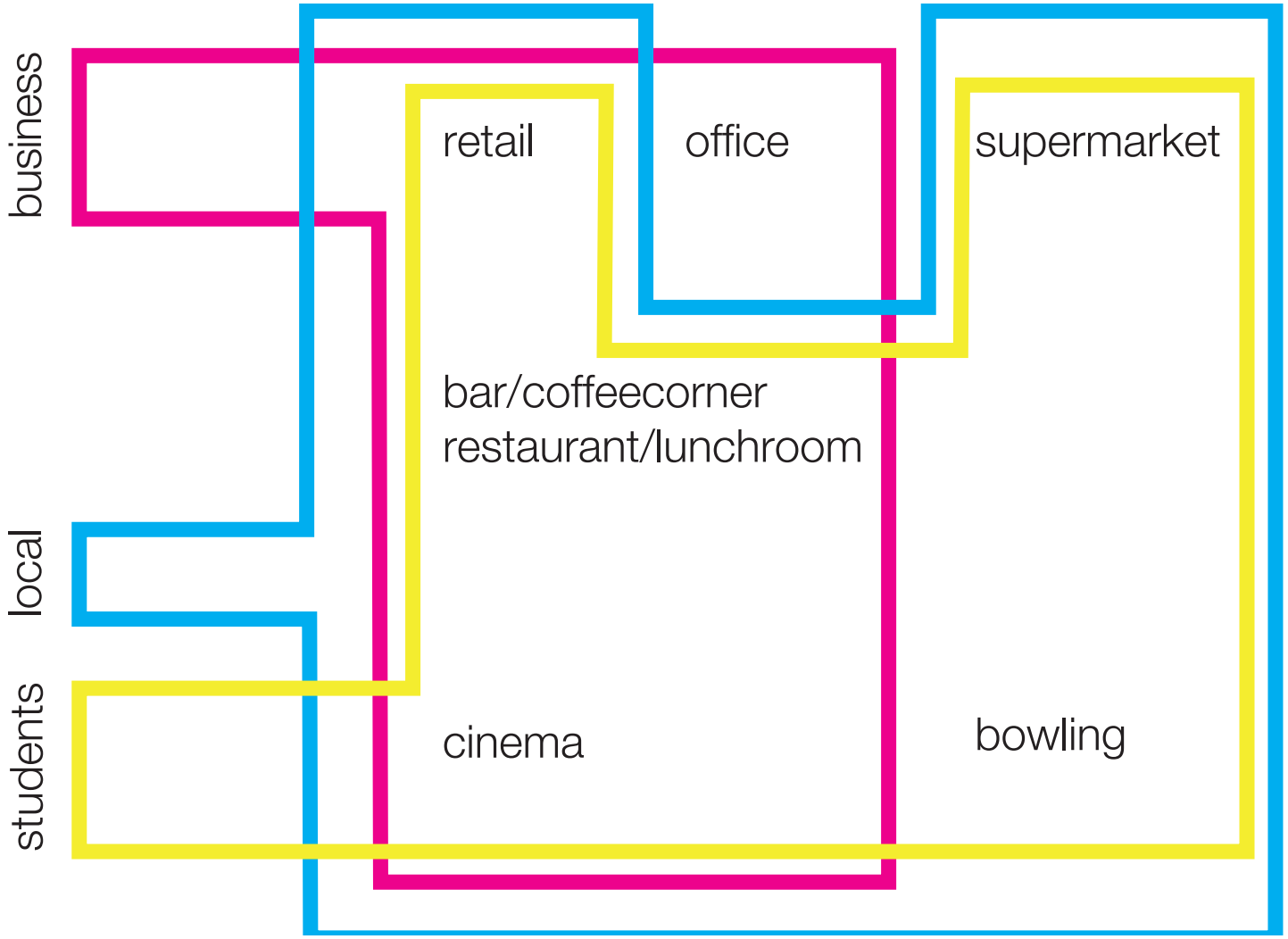


evoke reaction of future development



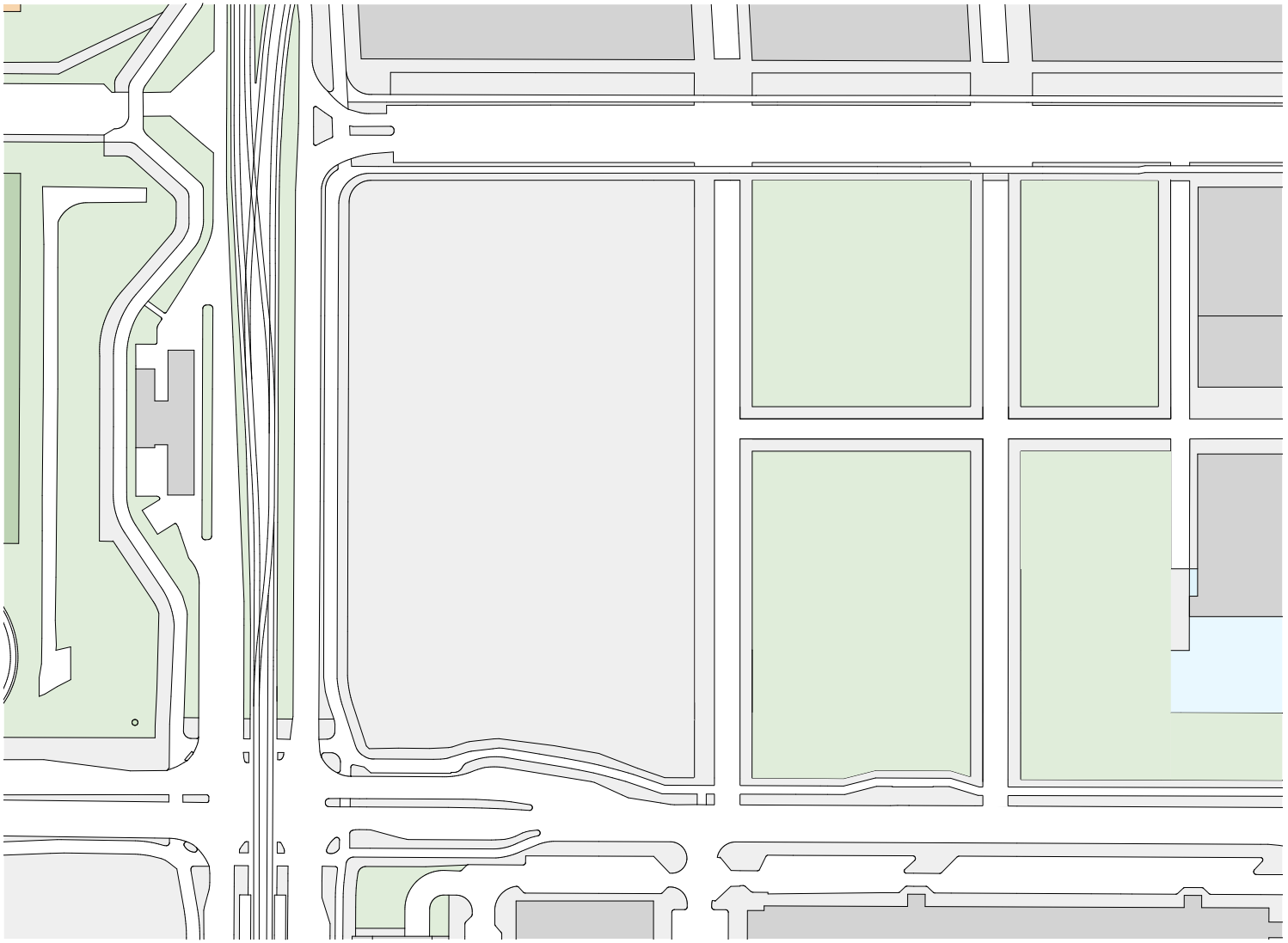
mediate in scale and height;
relate to both global and local

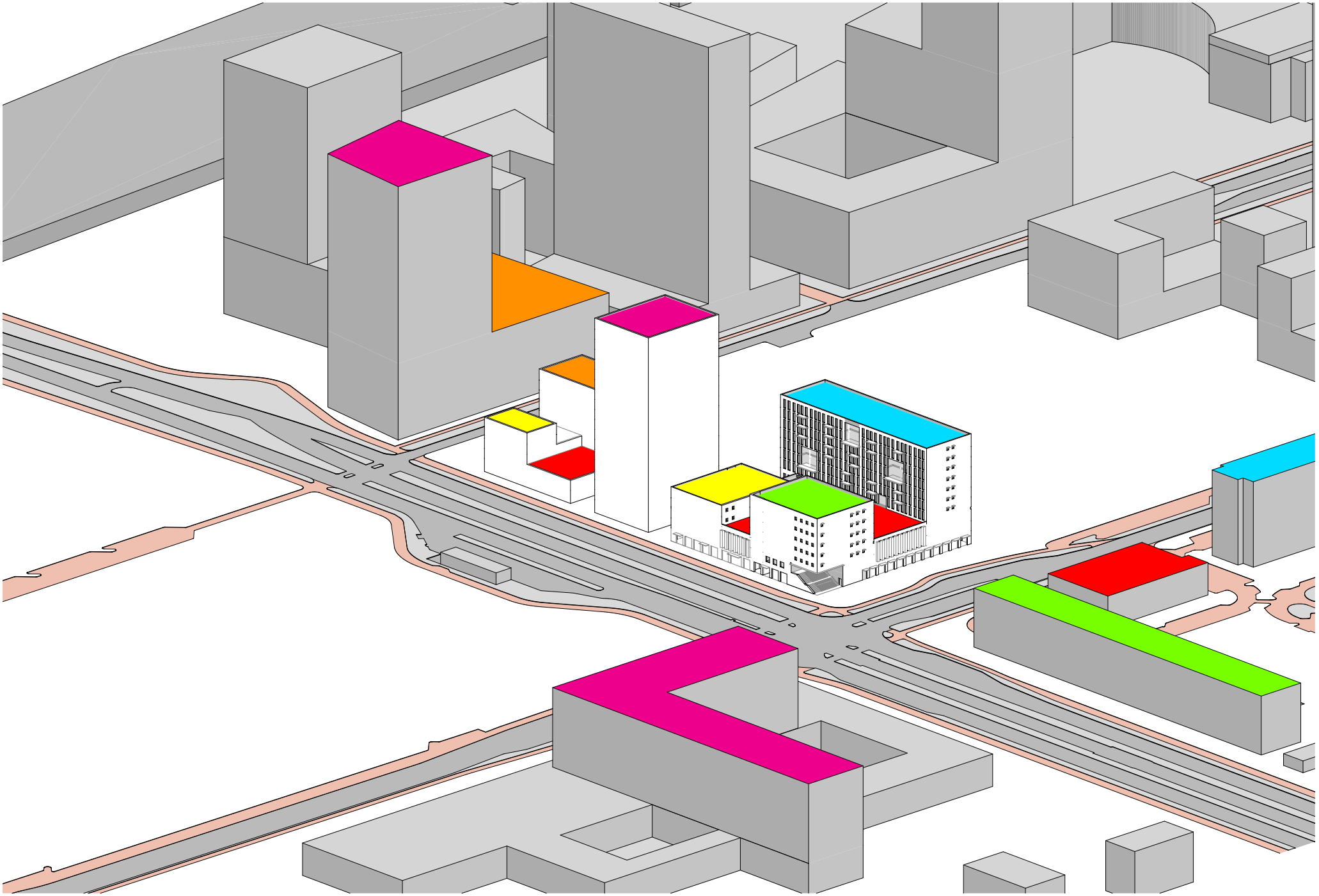
program


business
local
students
retail
office
supermarket
bar/coffeecorner
restaurant/lunchroom
cinema
bowling

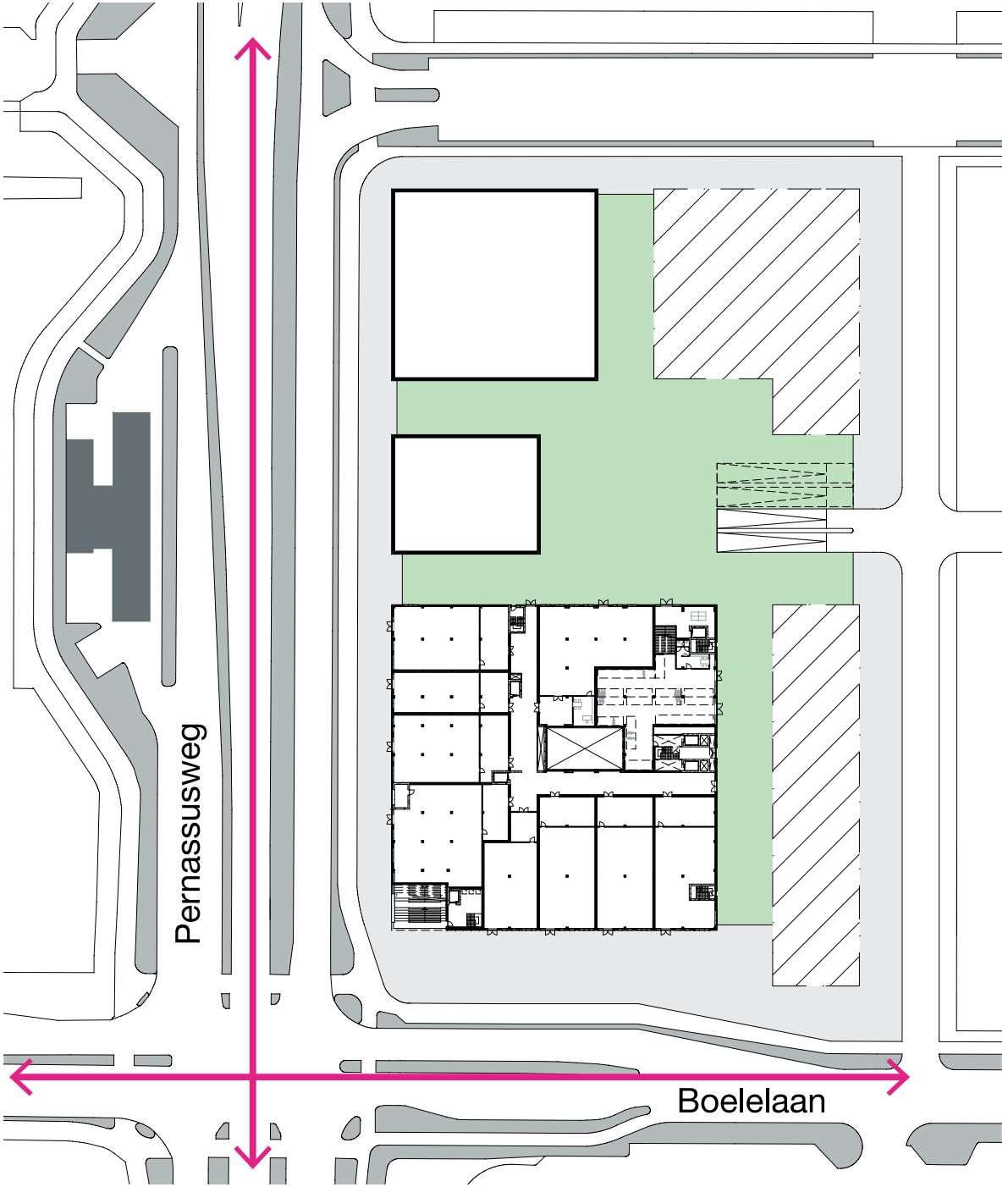
urban design

devide in generic plots





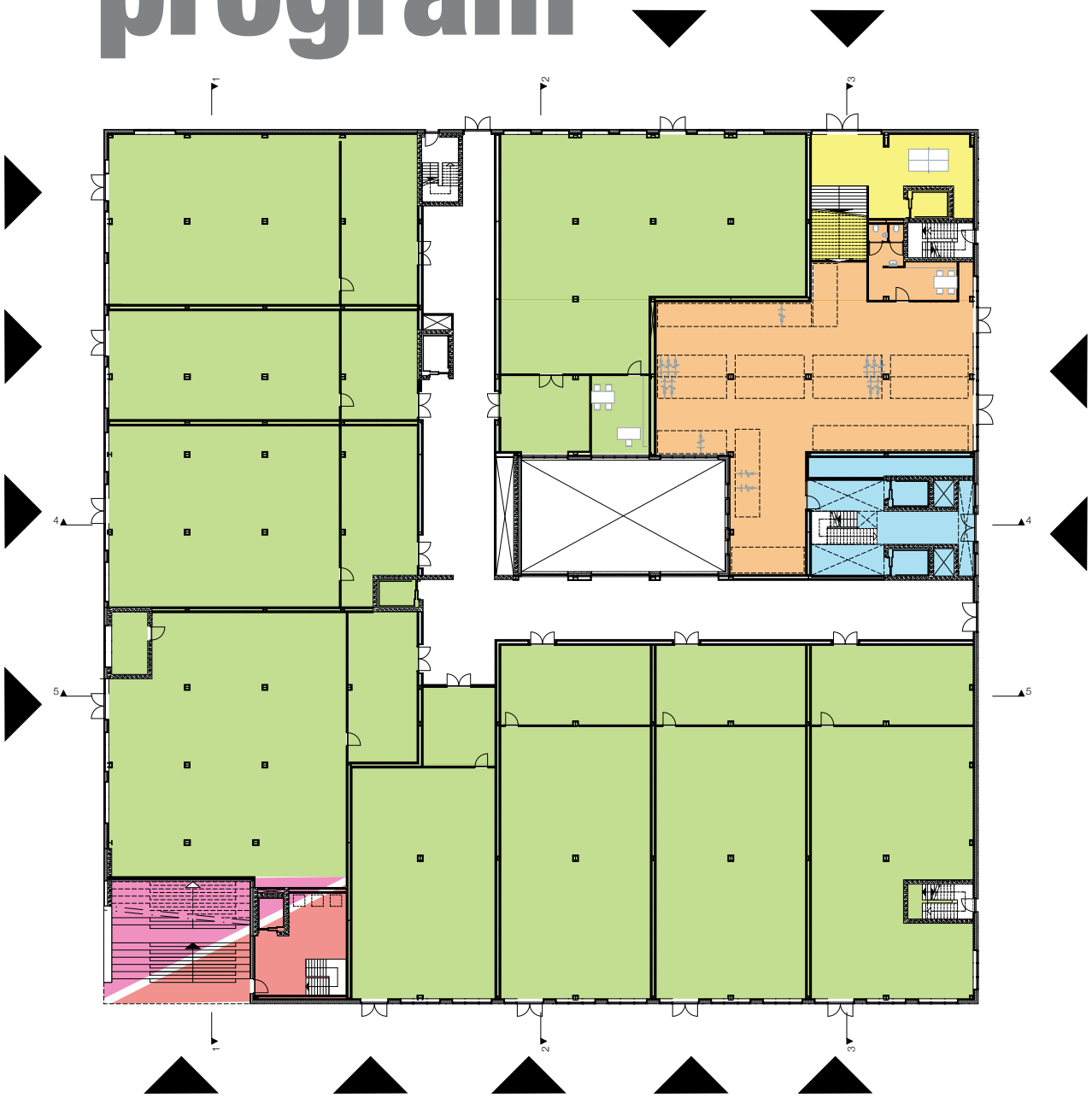
plot



building design

program

ground floor



- dwelling
- bike parking
- office
- bowling
- retail/bars/coffee
- cinema

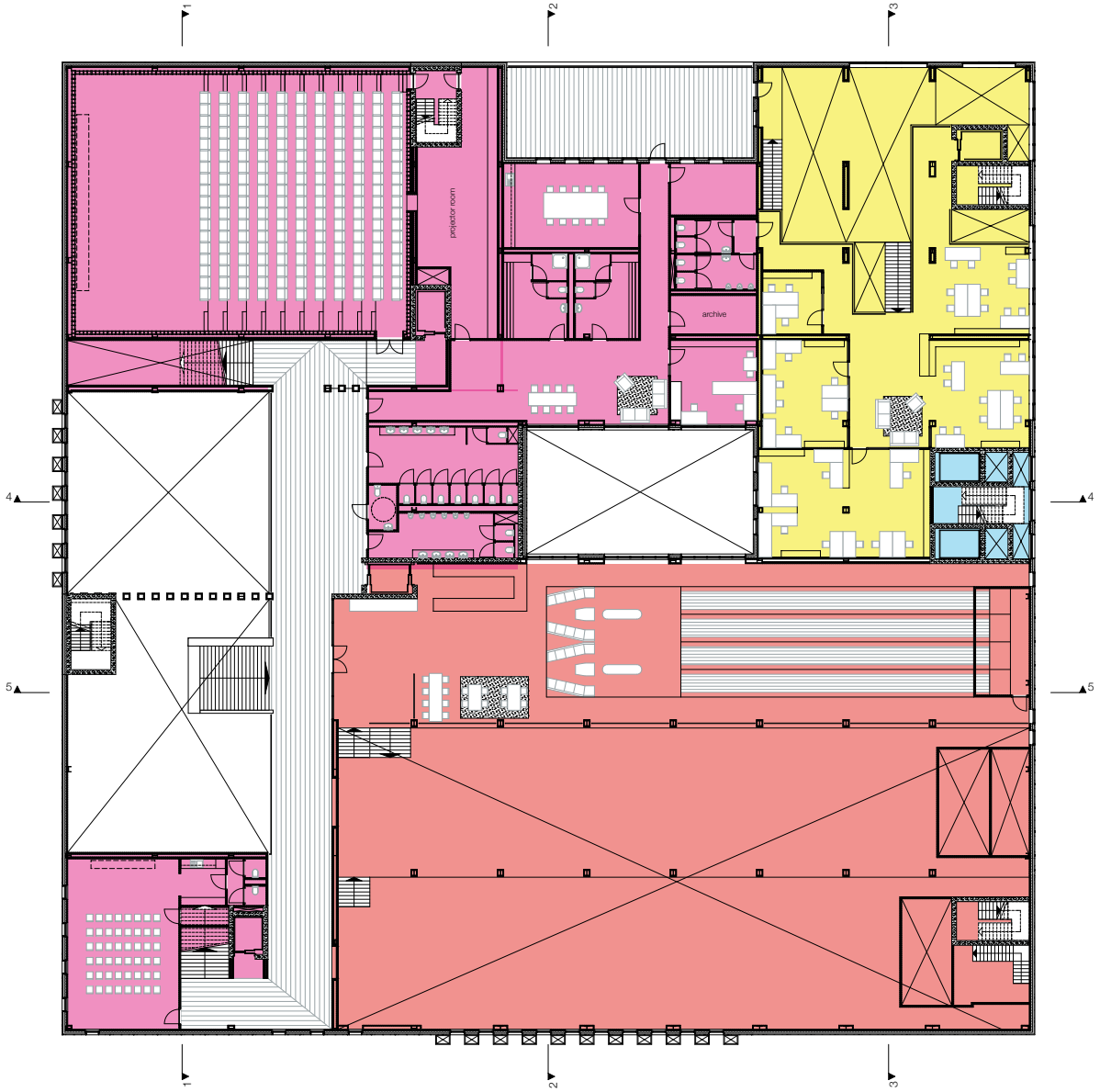
program

1st floor

- dwelling
- bike parking
- office
- bowling
- retail/bars/coffee
- cinema

program

2nd floor



- dwelling
- bike parking
- office
- bowling
- retail/bars/coffee
- cinema

program

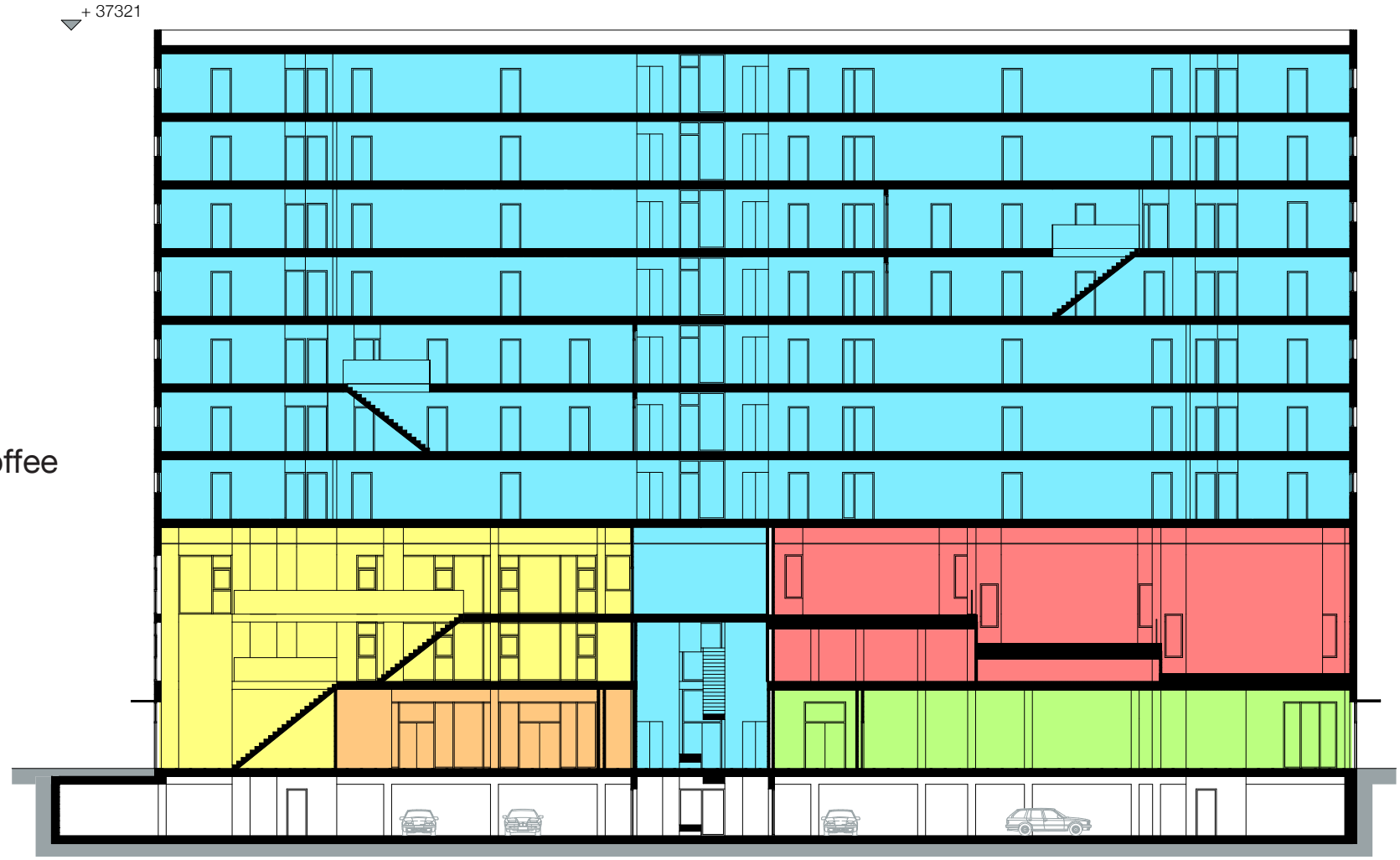
3rd floor

- dwelling
- bike parking
- office
- bowling
- retail/bars/coffee
- cinema

program

section 3

- dwelling
- bike parking
- office
- bowling
- retail/bars/coffee
- cinema



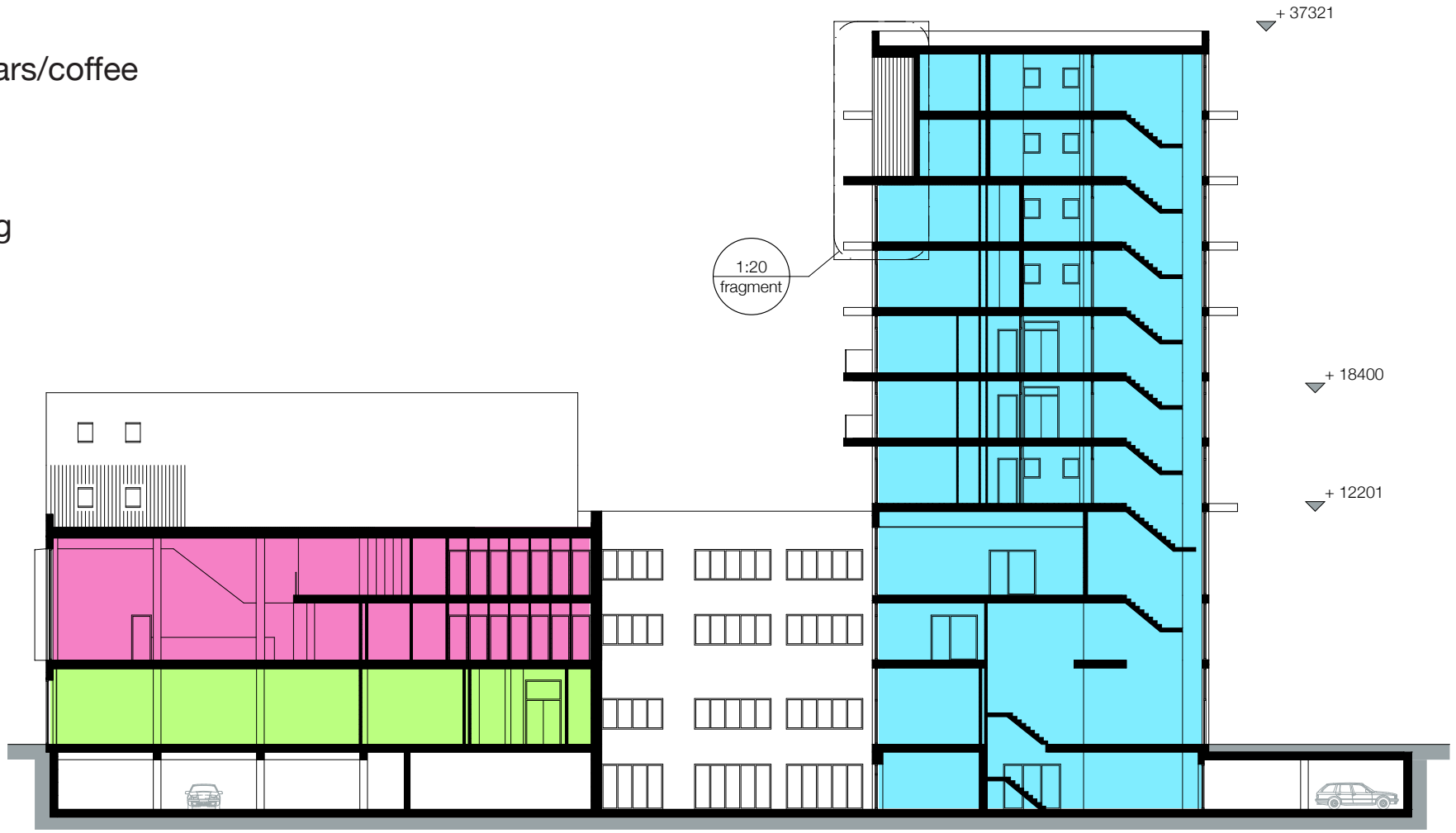
program

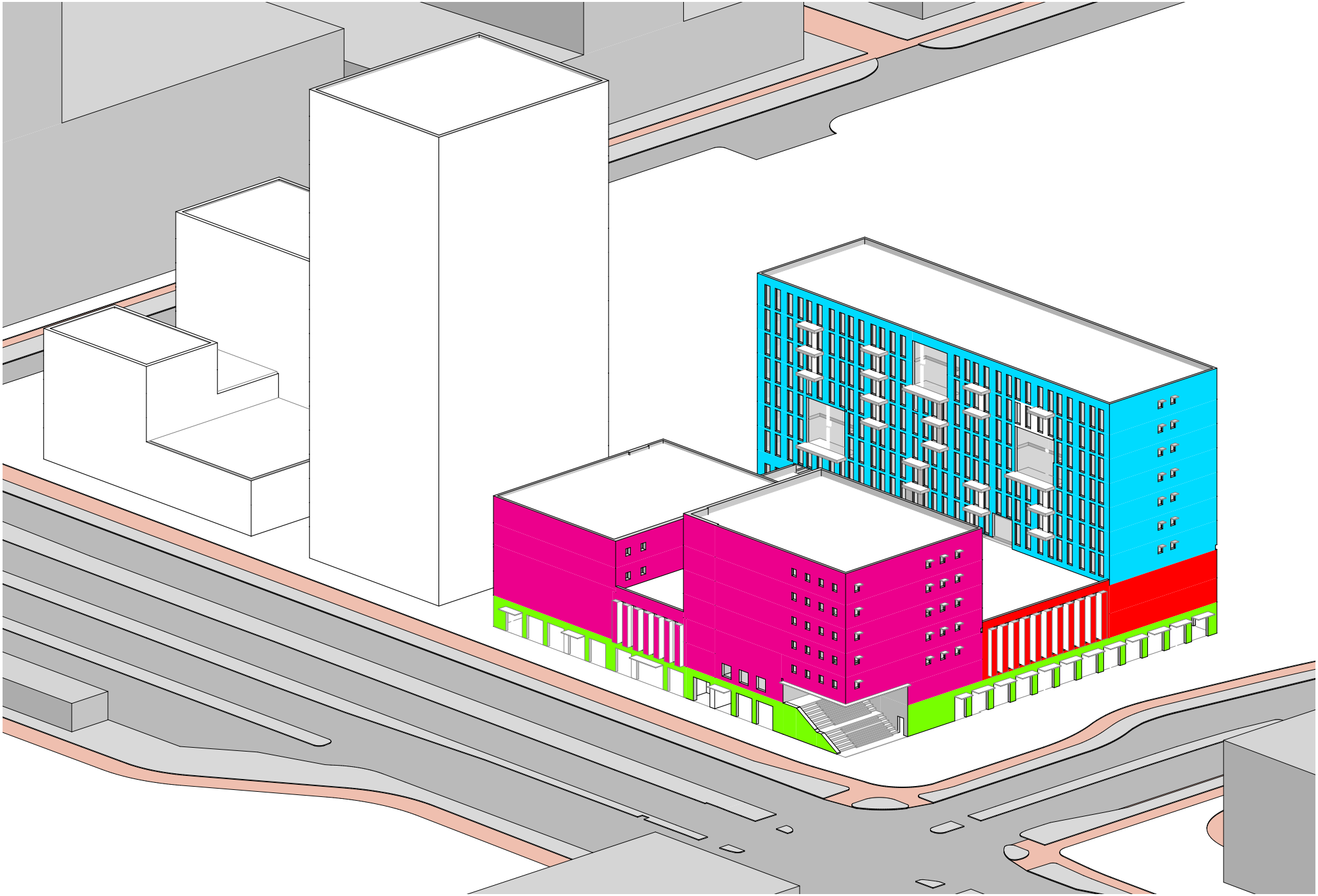
section 4

retail/bars/coffee

cinema

dwelling





features

cinema

bowling

dwelling

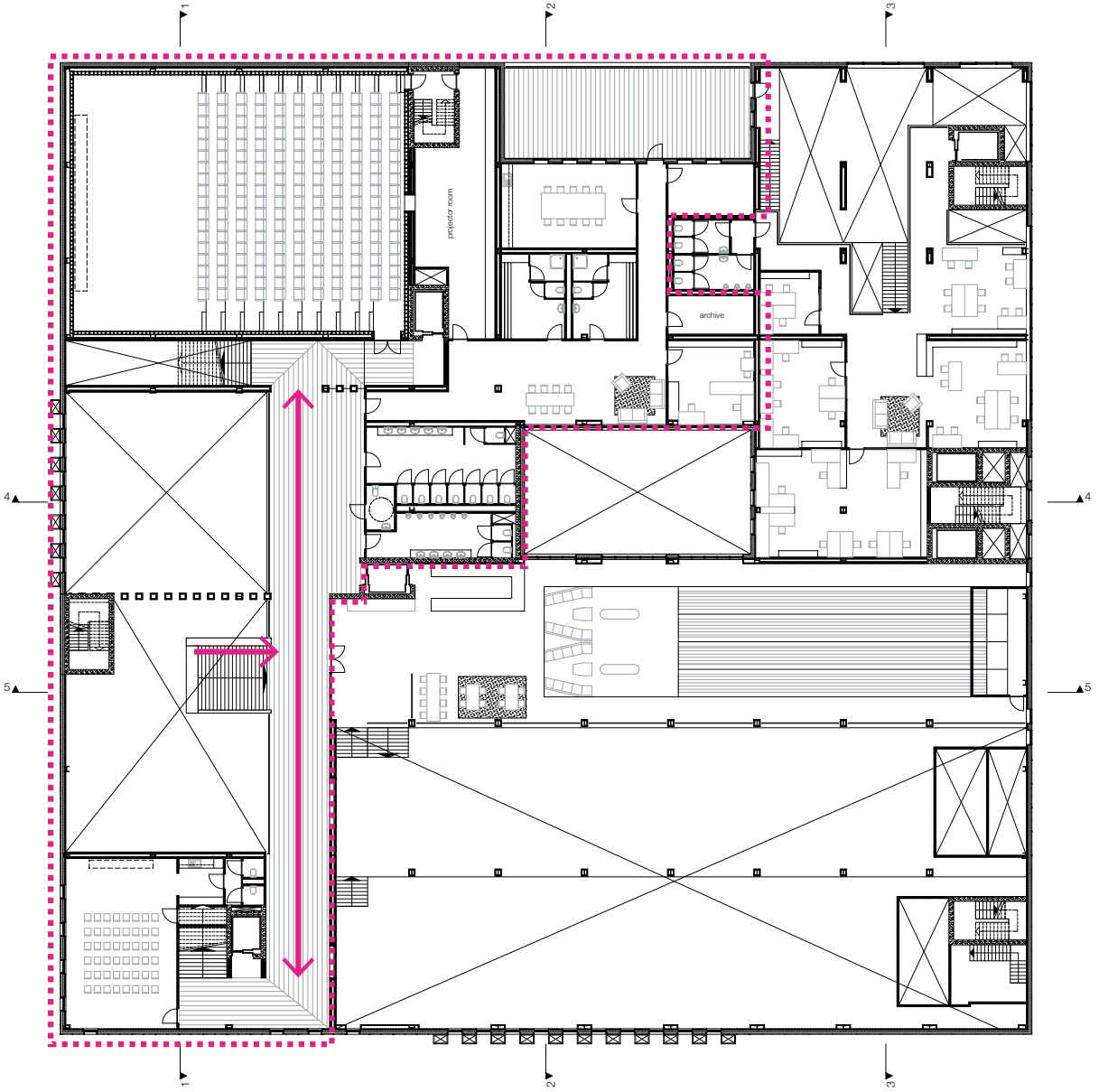
lobby

lobby

1st floor

cinema

2nd floor

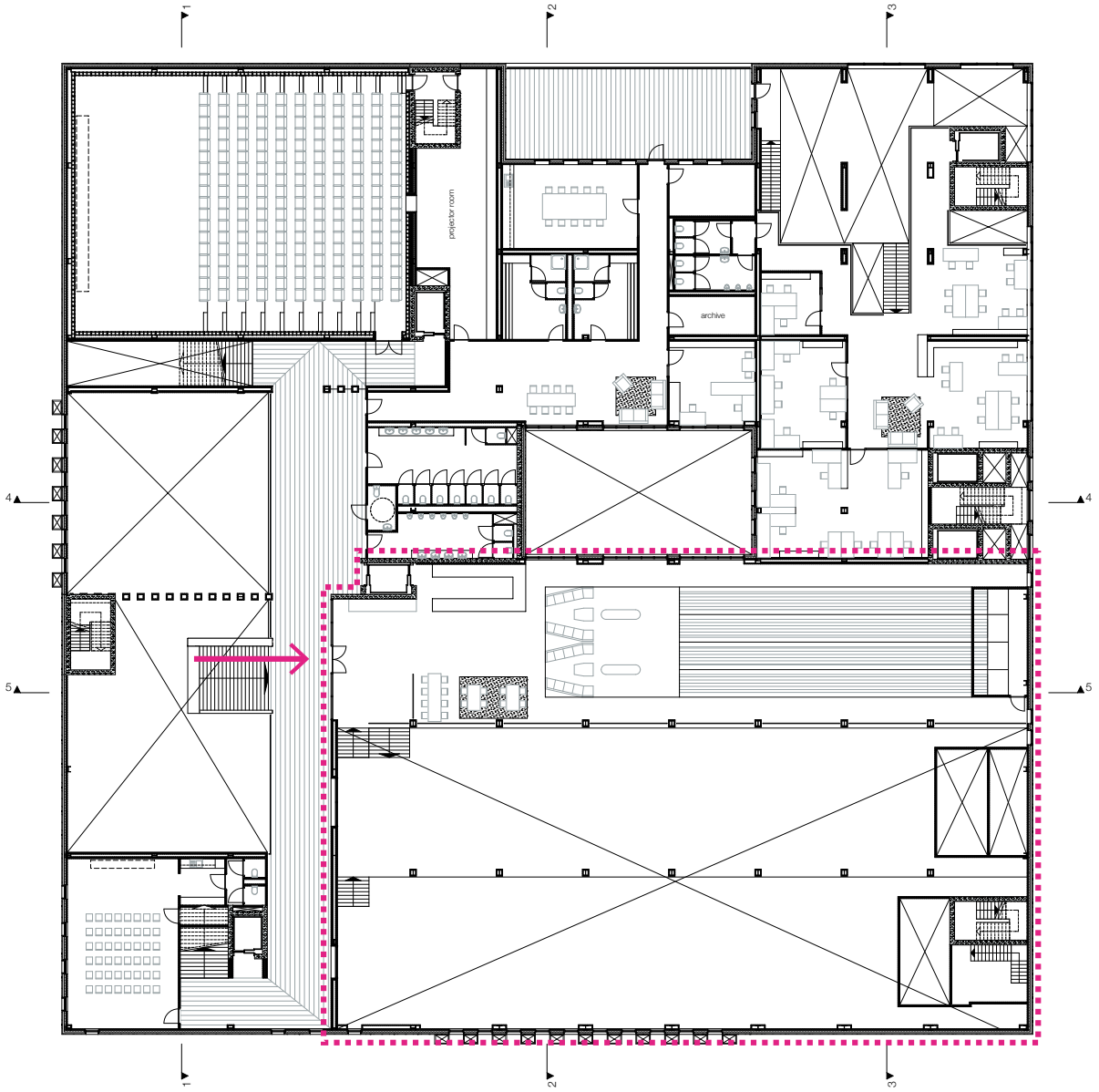


section 1

cinema

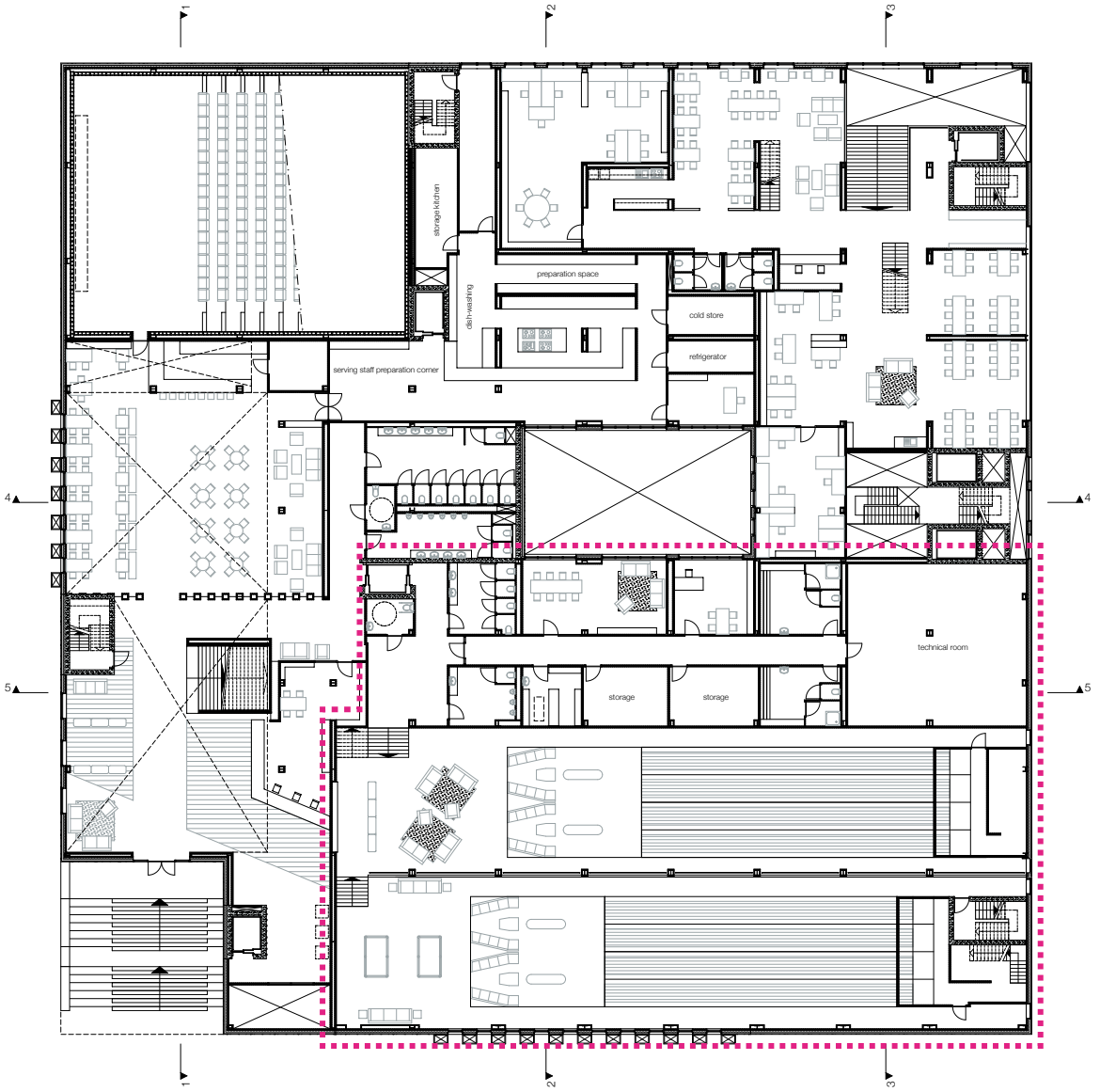
bowling

2nd floor



bowling

1st floor



section 2

bowling

STUDENT HOUSING

collectivity | community | sharing

privat bathrooms

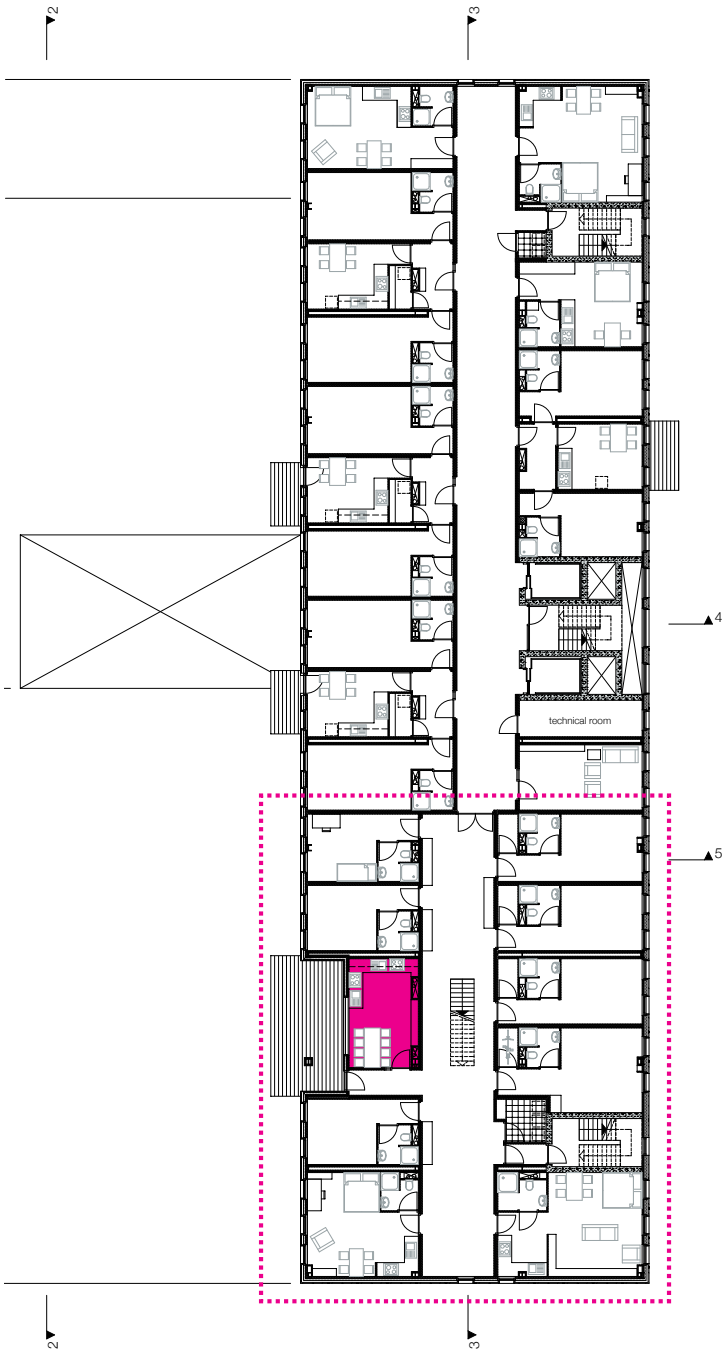
shared laundry facility

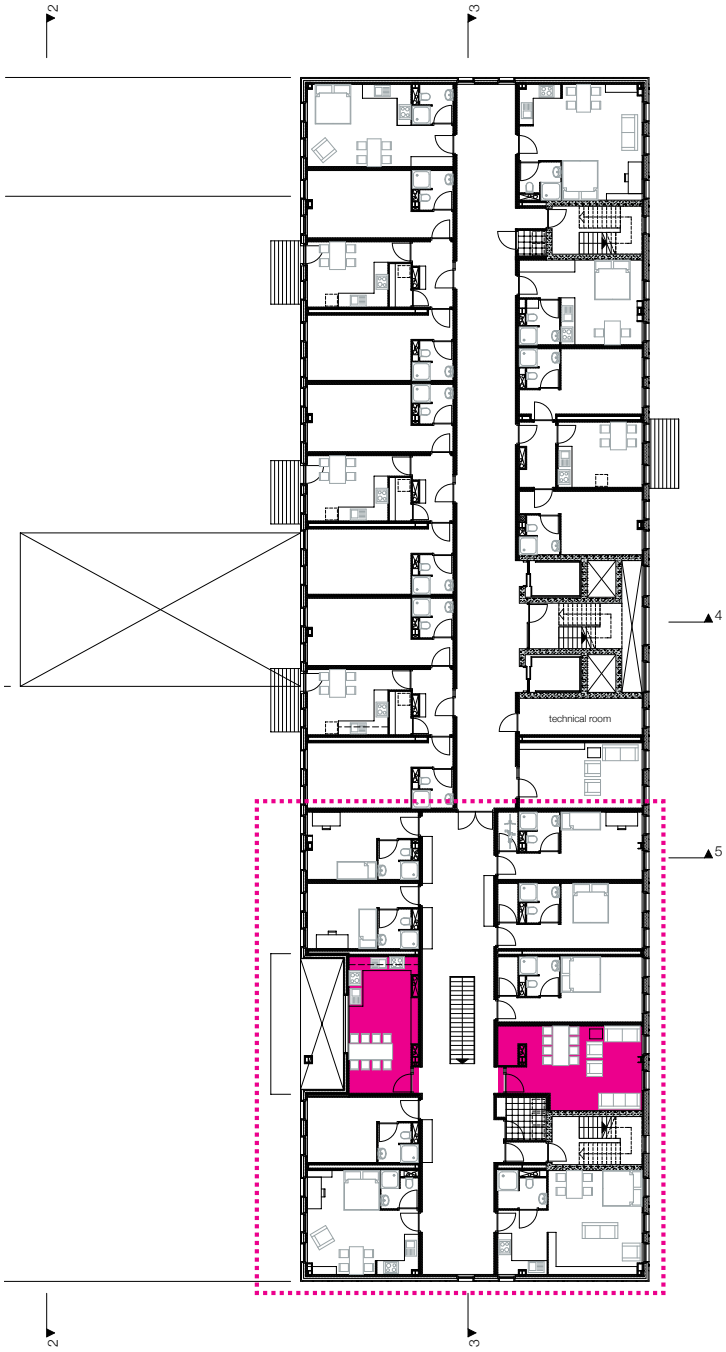
different types:
- single; collective kitchen
- dual; kitchen + balcony for two
- studio; self supportive

community

section 3

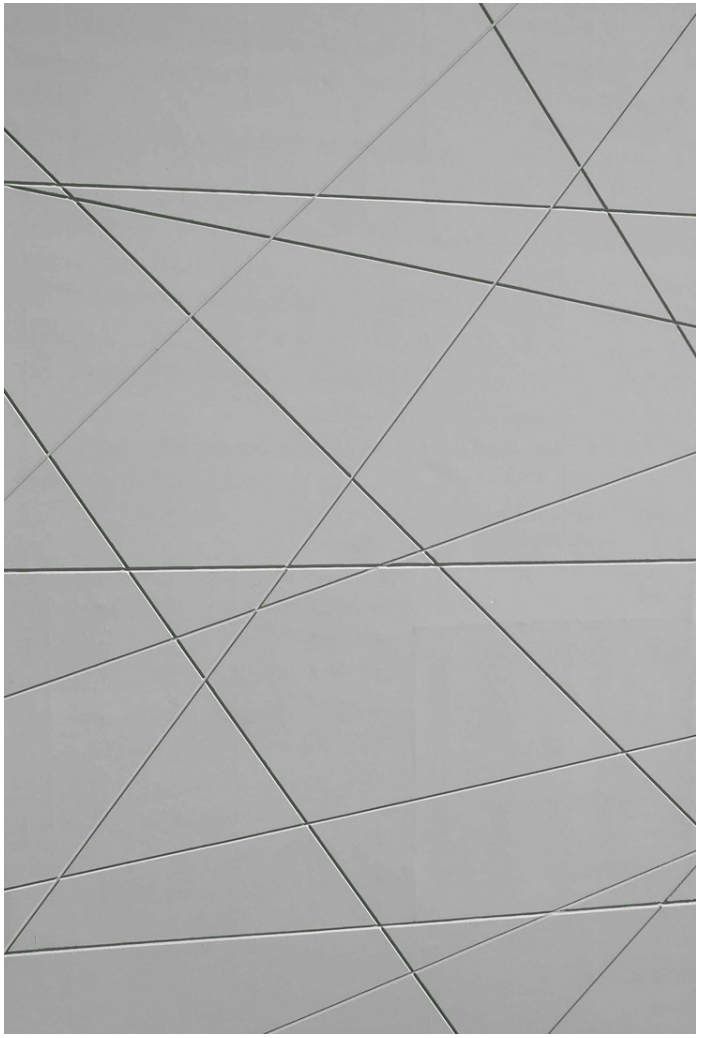
6th floor





7th floor

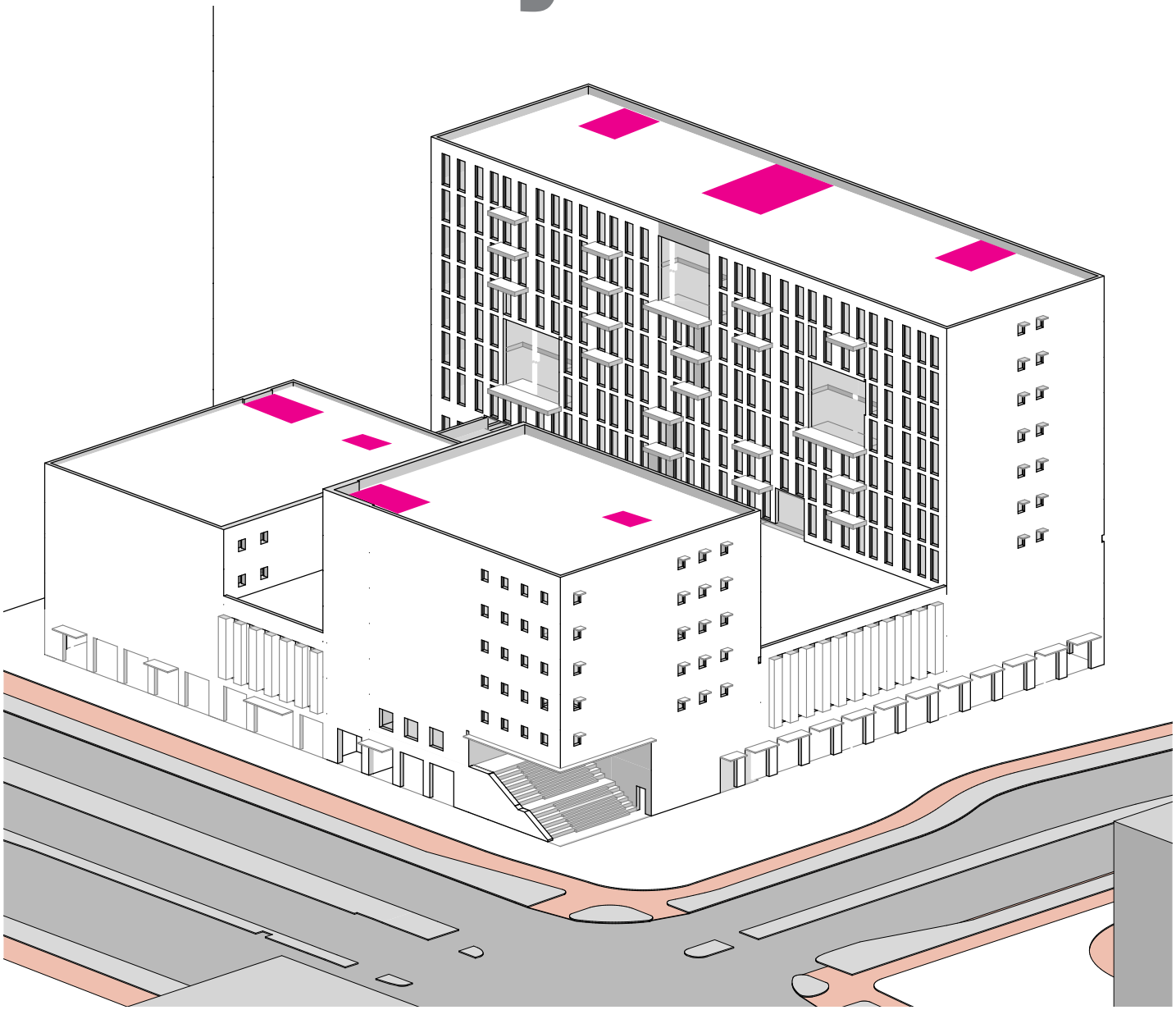
appearance



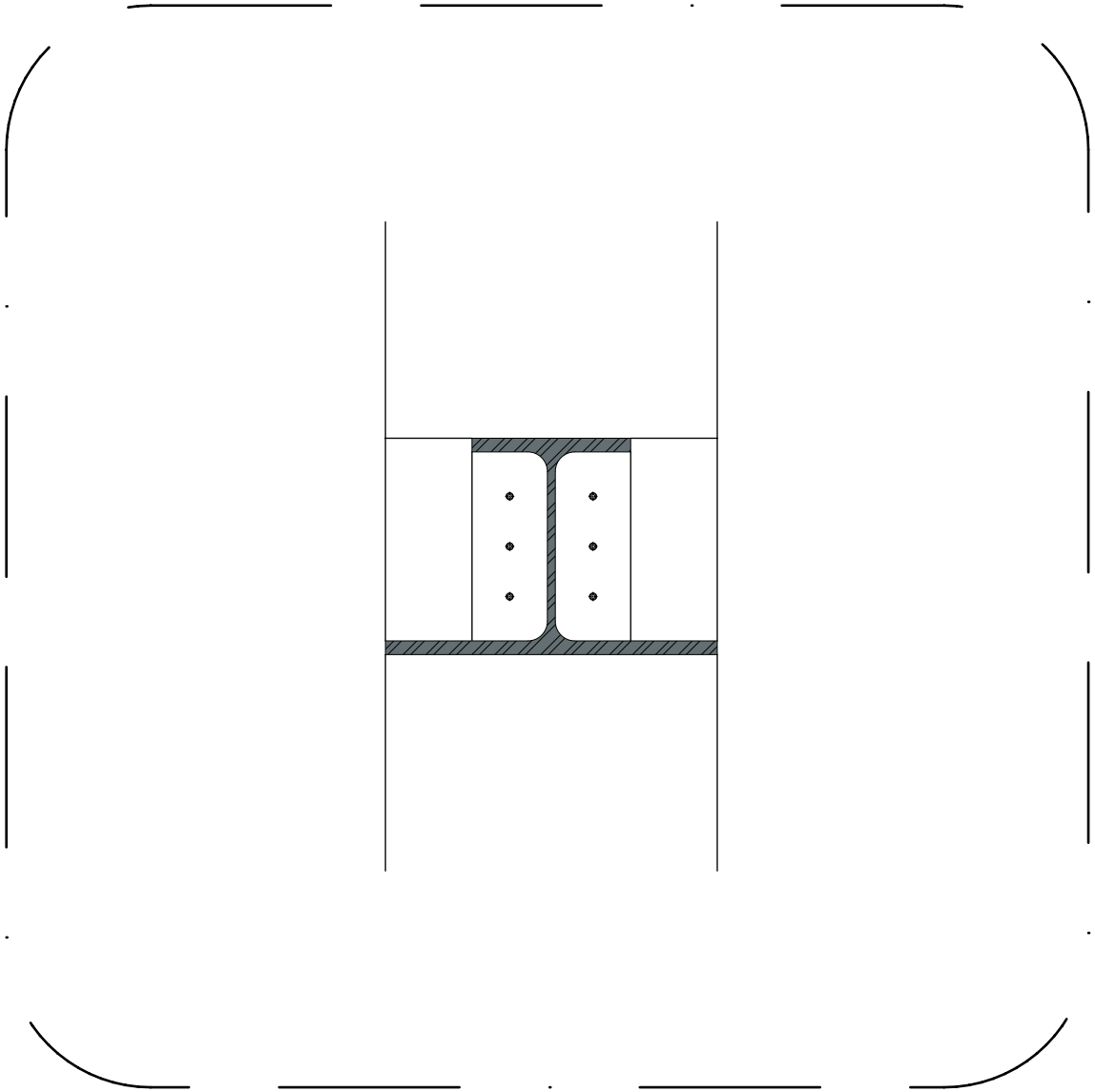
building technology

stability

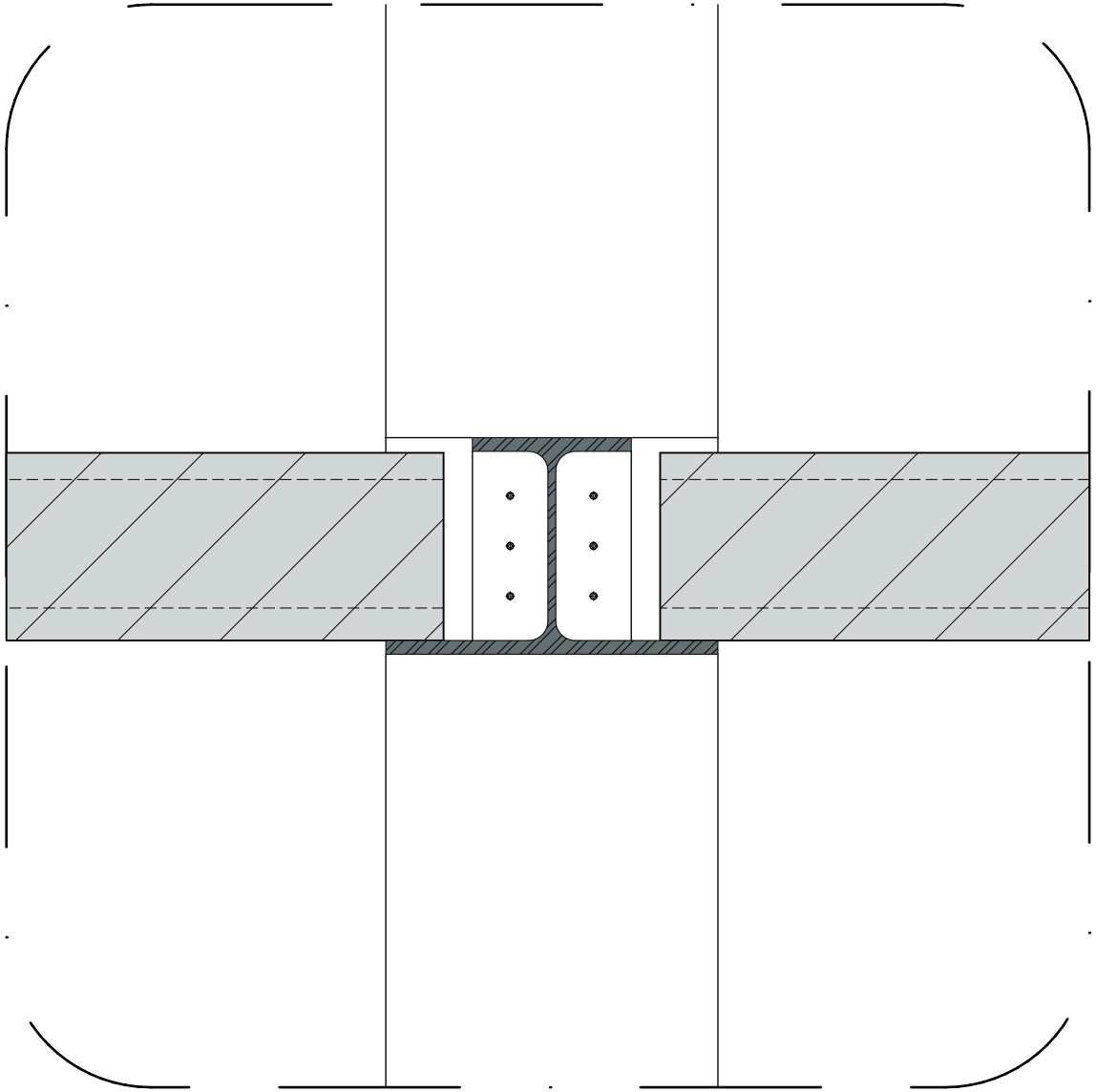
stability



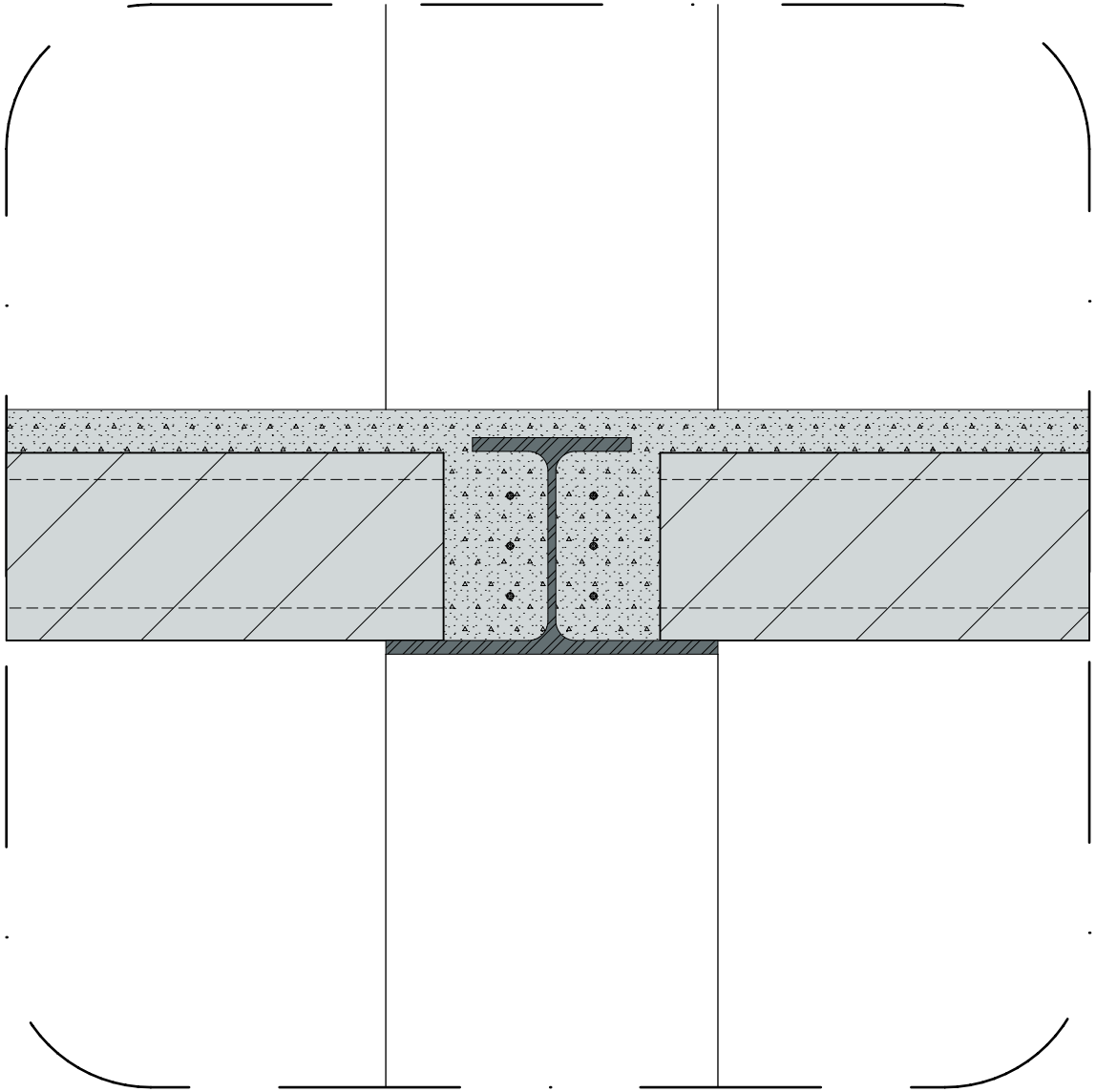
steel framework



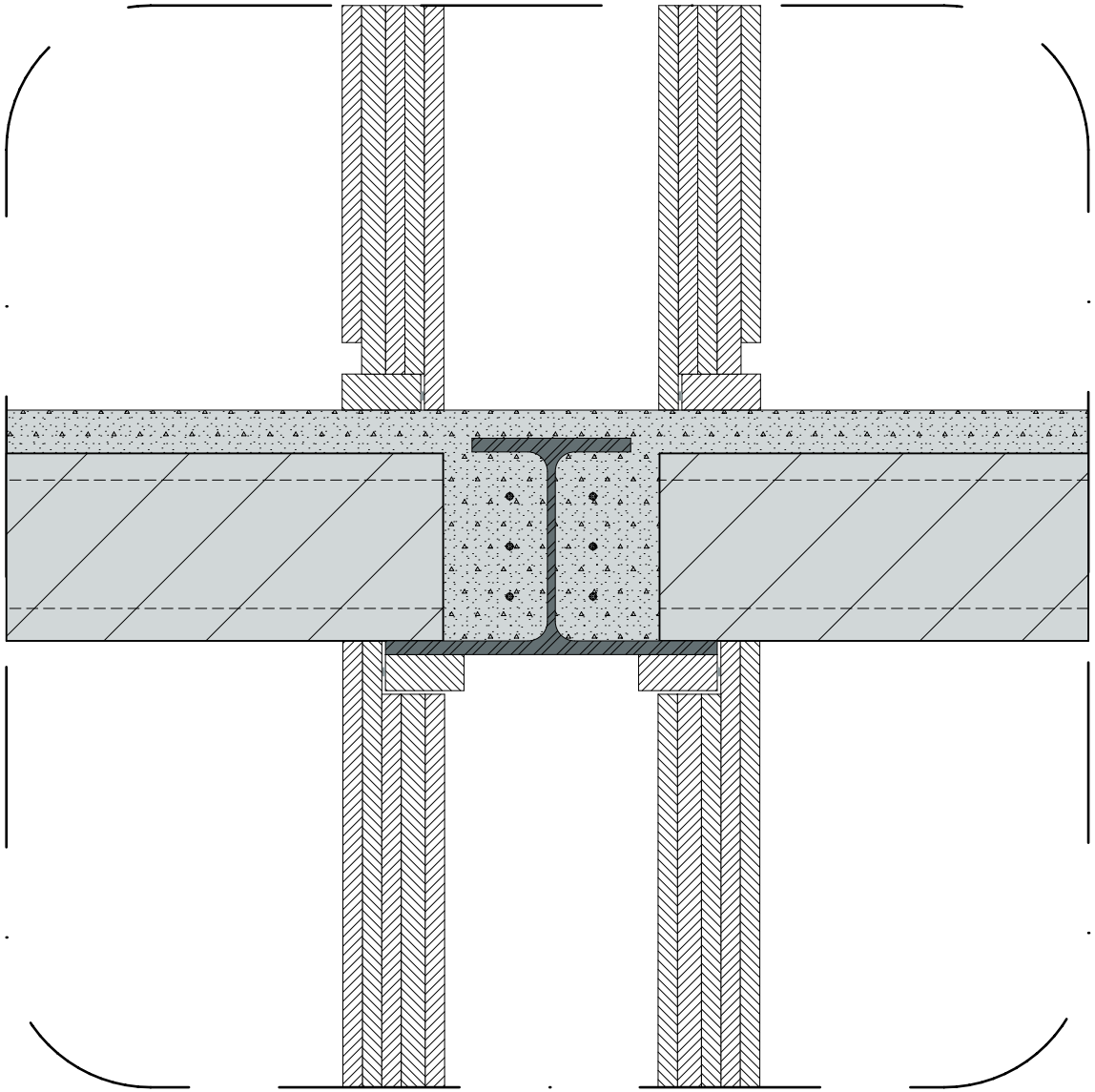
hollow-core slab floors



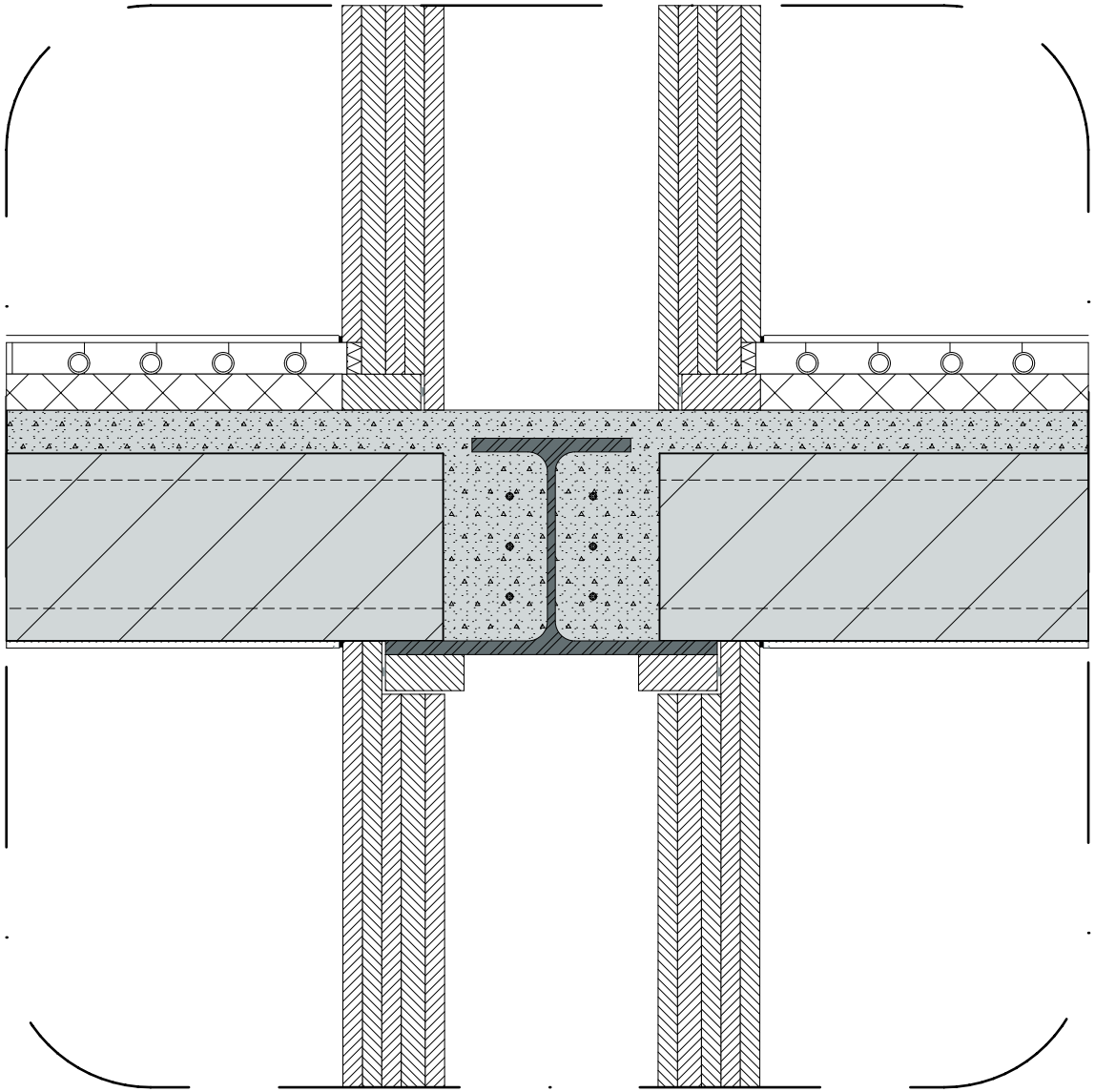
cast concrete topping



partition walls



finishing



sustainability

green roof

breathing windows

ventilation through heat exchanger

radiant heating in floors and ceilings

district cooling in floors and ceilings

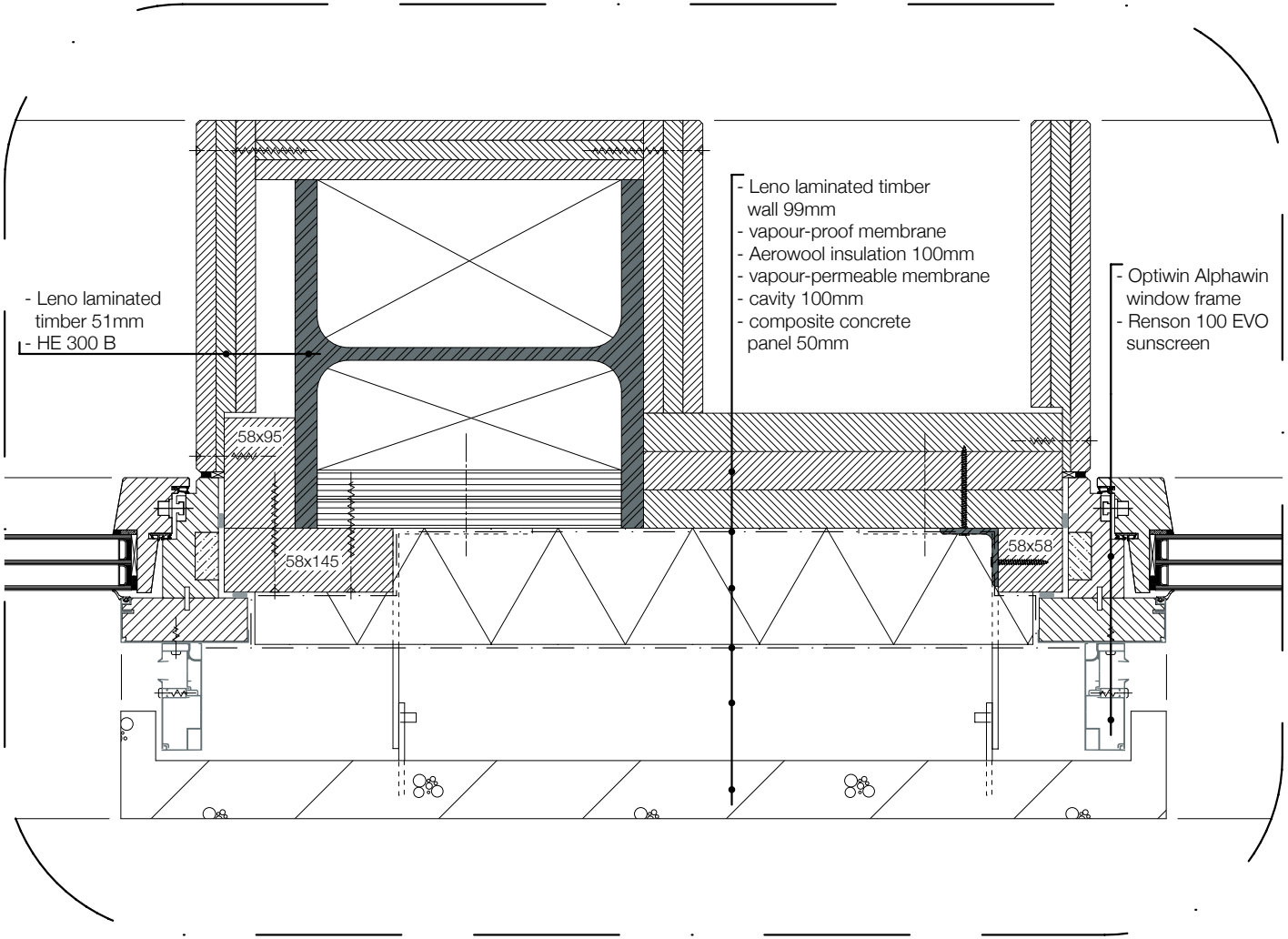
heatpump

energy through pv cells on roof dwelling

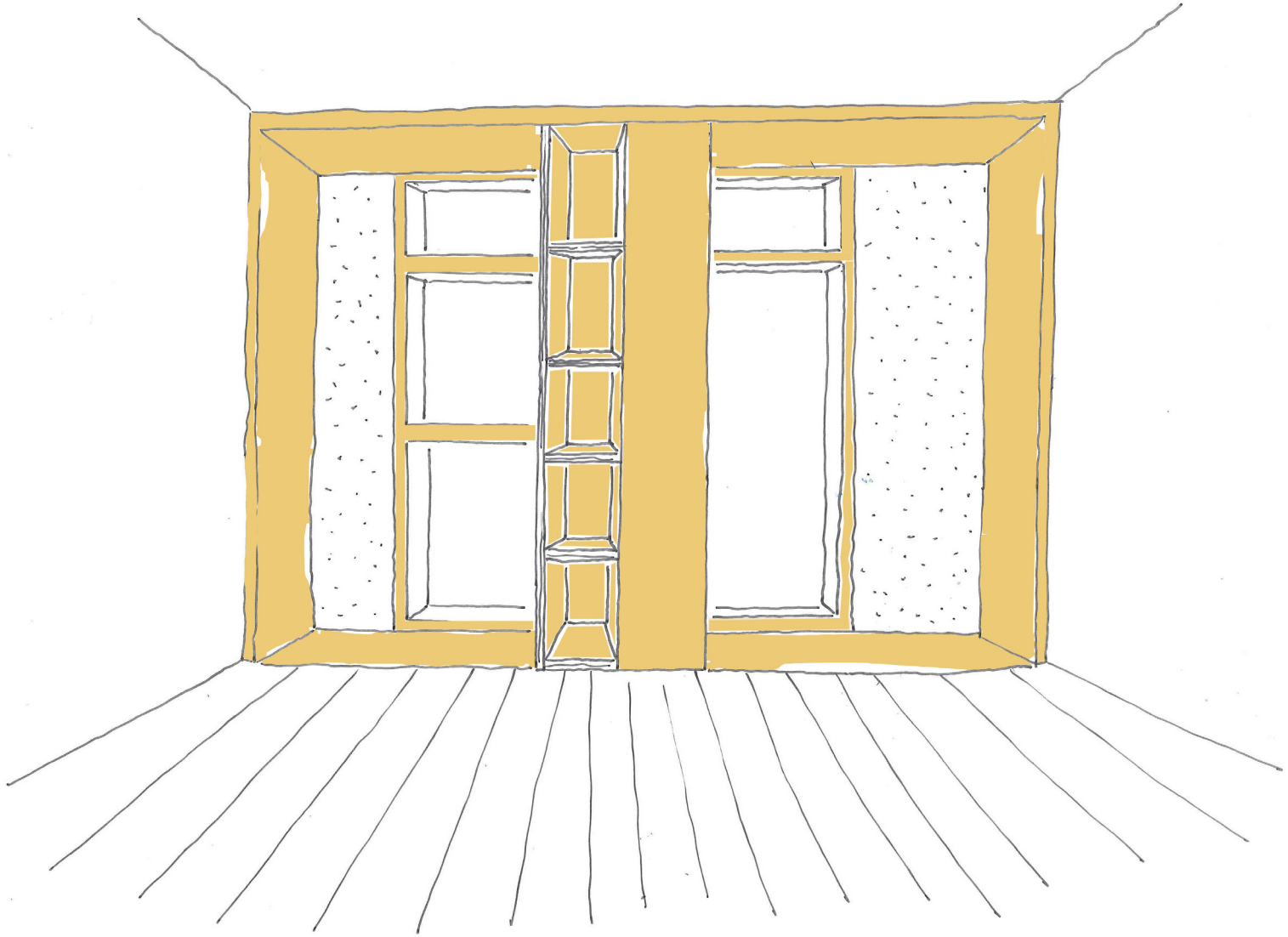
energy through urine processing

detail dwelling

d7



detail dwelling



CONCLUSION

Completed the CBD
- defined remaining space for future development

Programmatic value for local people

Attracting people to site
- temporary by public program
- permanent by dwelling

CONNECTED CBD ZUIDAS TO BOTH GLOBAL AND LOCAL

thank you