



revitalizing: osmosis in architecture

KAIZUKA SUBWAY STATION

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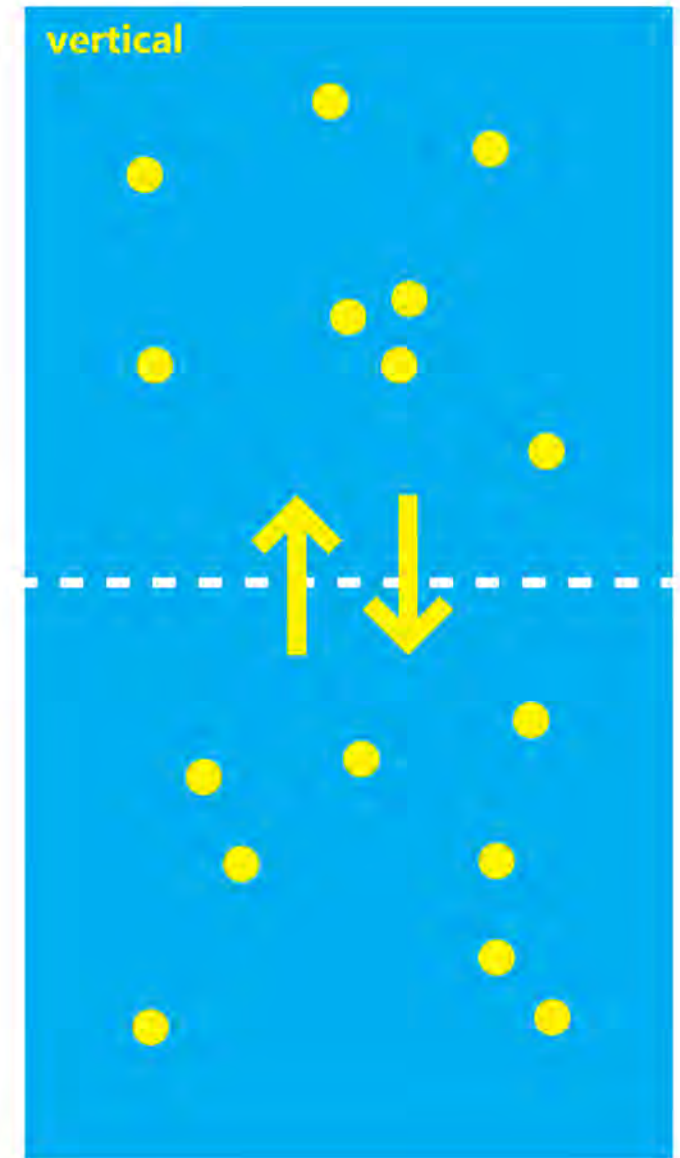
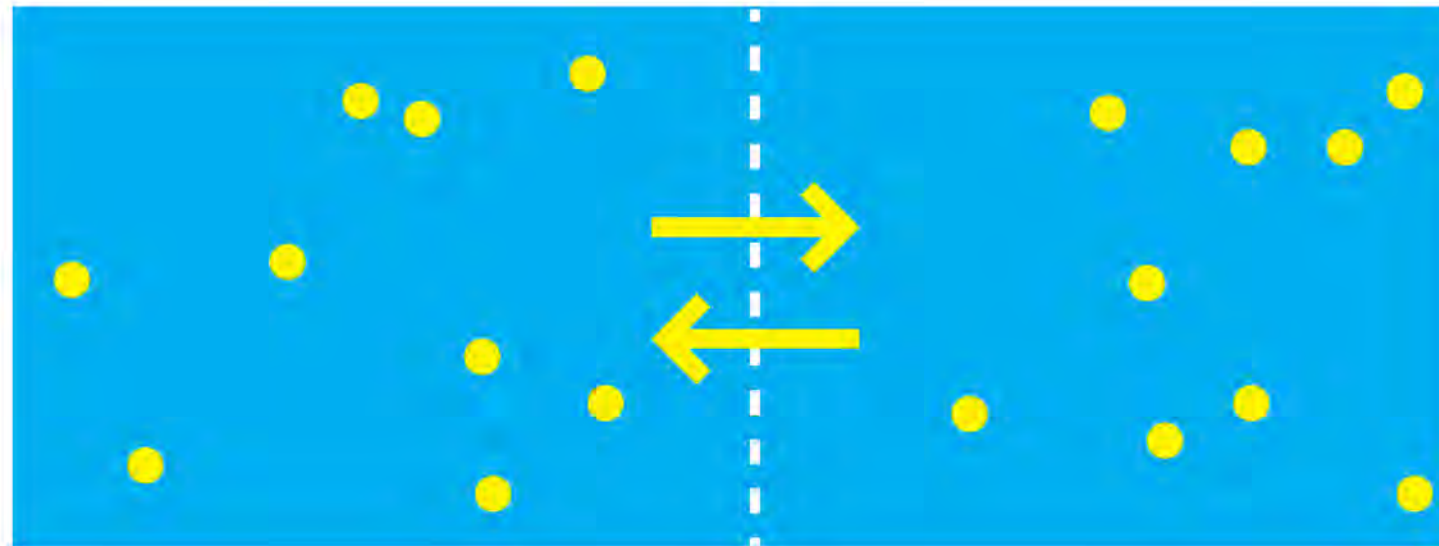
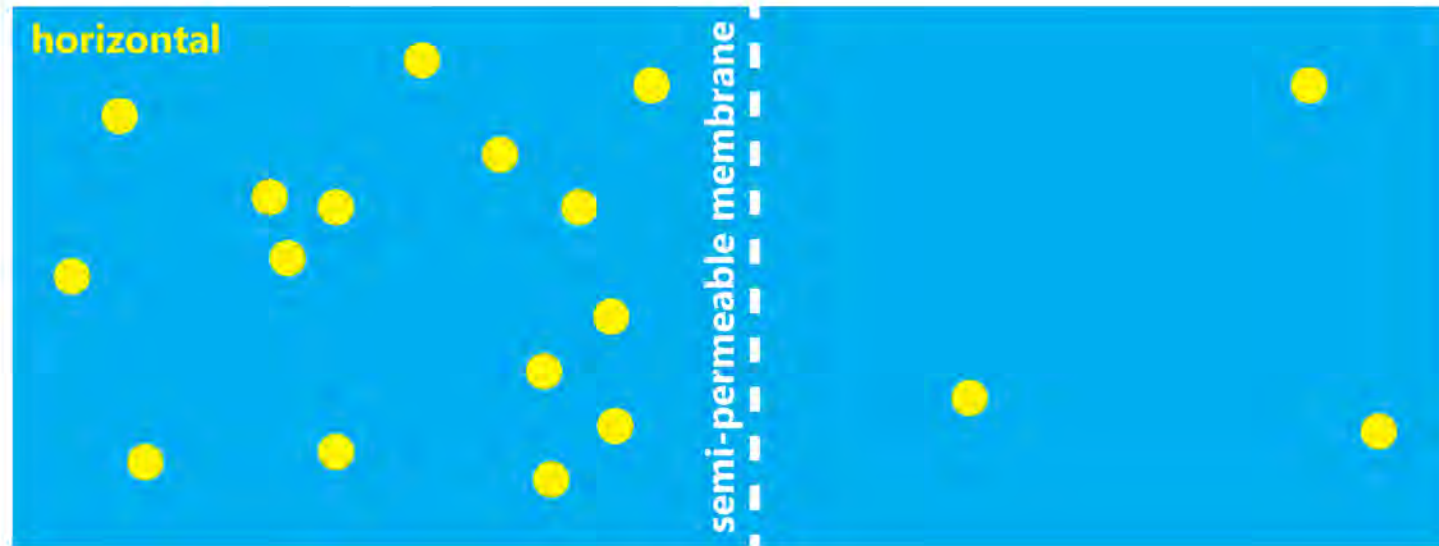
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Studio Professor
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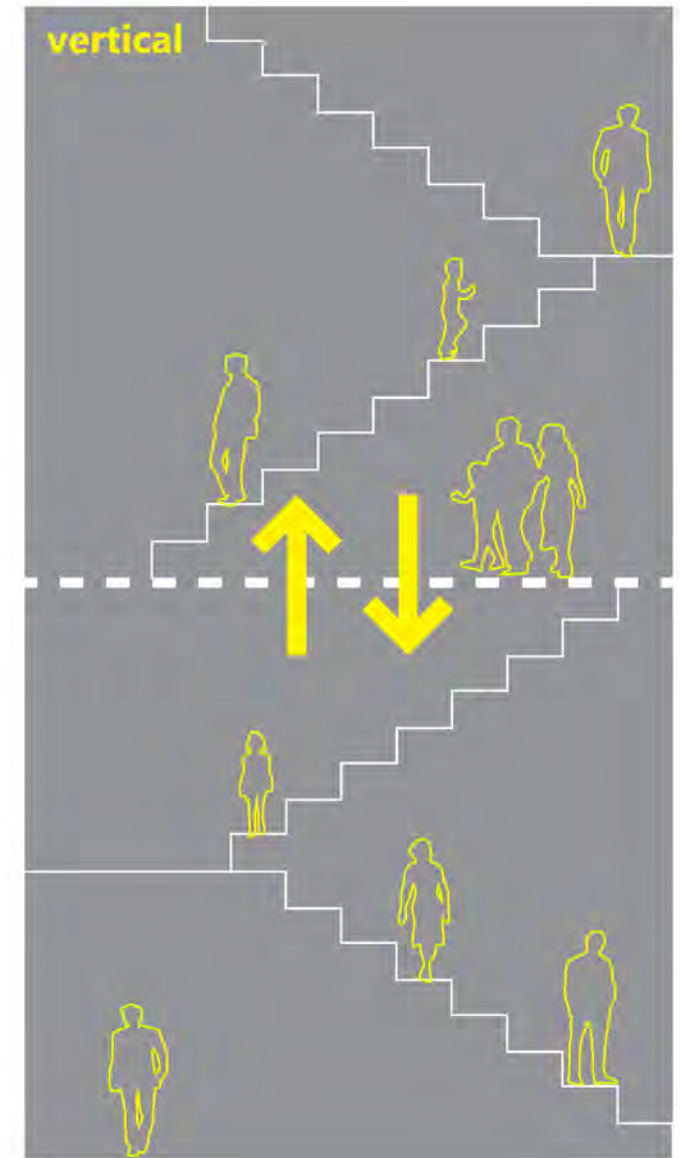
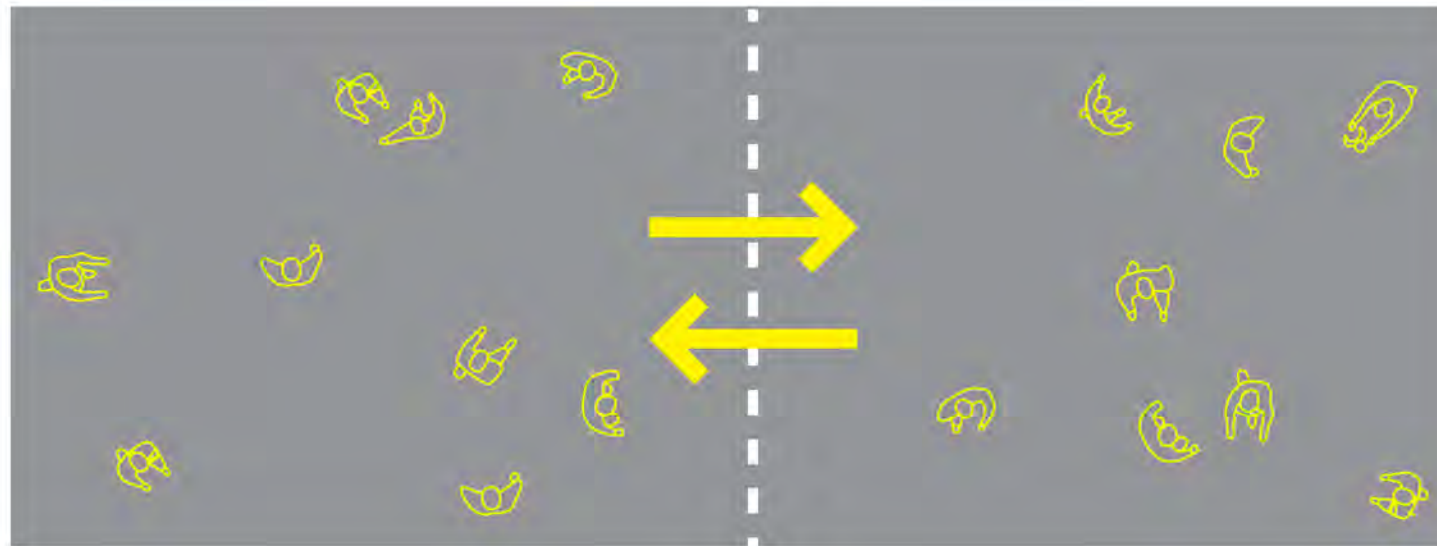


This project is an **exploration** of my interests in the **impact** of architecture **on the urban scale**.

PROJECT APPROACH OSMOSIS



PROJECT APPROACH ARCHITECTURE = MEMBRANE



FUKUOKA CITY MAP

0' 2,000' 6,000' 14,000'

shikanoshima island

gannosu park

island city

uminonakamichi

chihaya

kyushu university

hakozaiki

nokonoshima island

hakata

fukuoka airport

seaside momochi

tenjin

meinohama

ropponmatsu

hashimoto

mt. kanodake

fukuoka

mt. yu

Fukuoka City Subway
Nishi-Nippon Railroad
Japan Rail

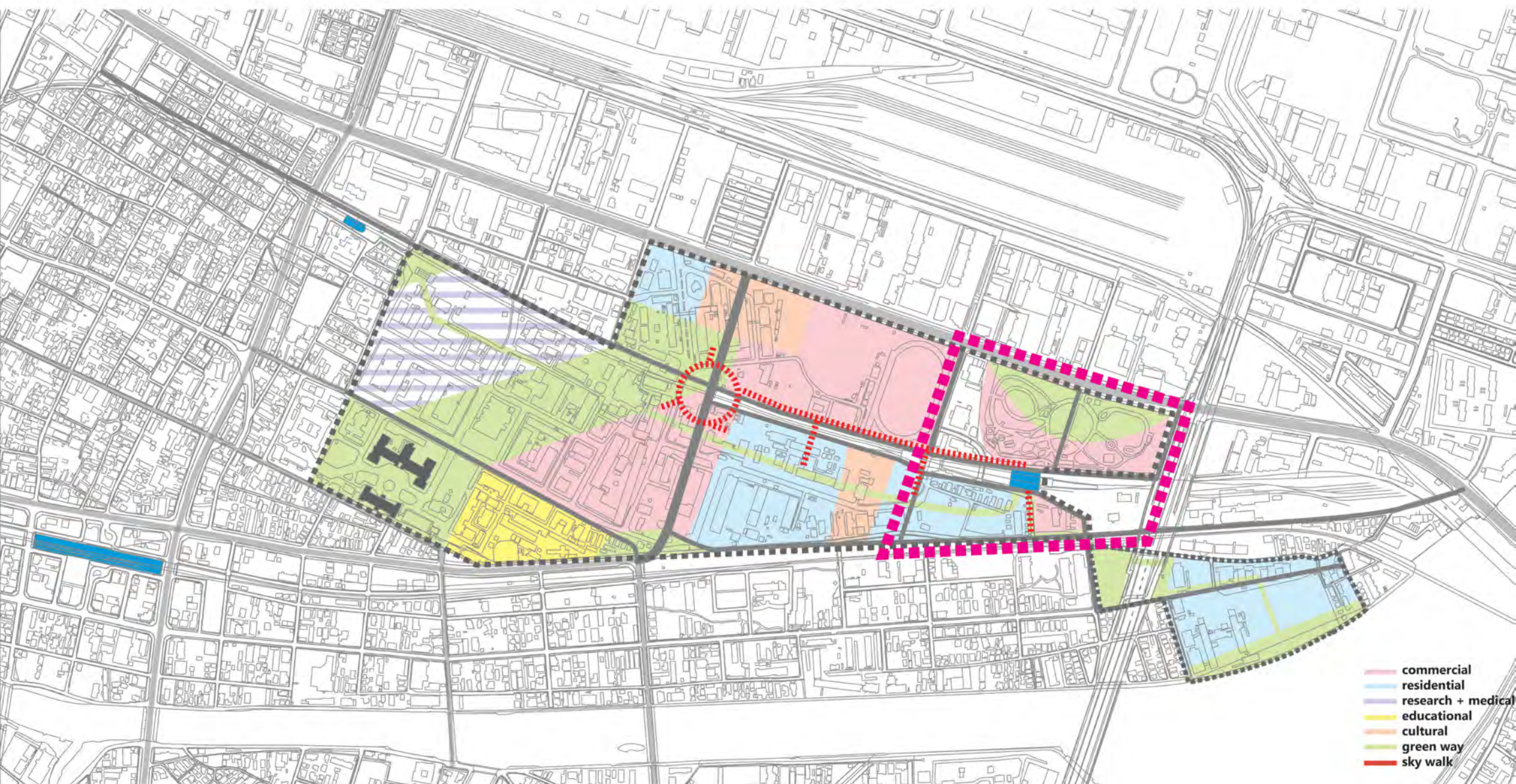
N

HAKOZAKI MASTER PLAN REDEVELOPMENT CONTEXT

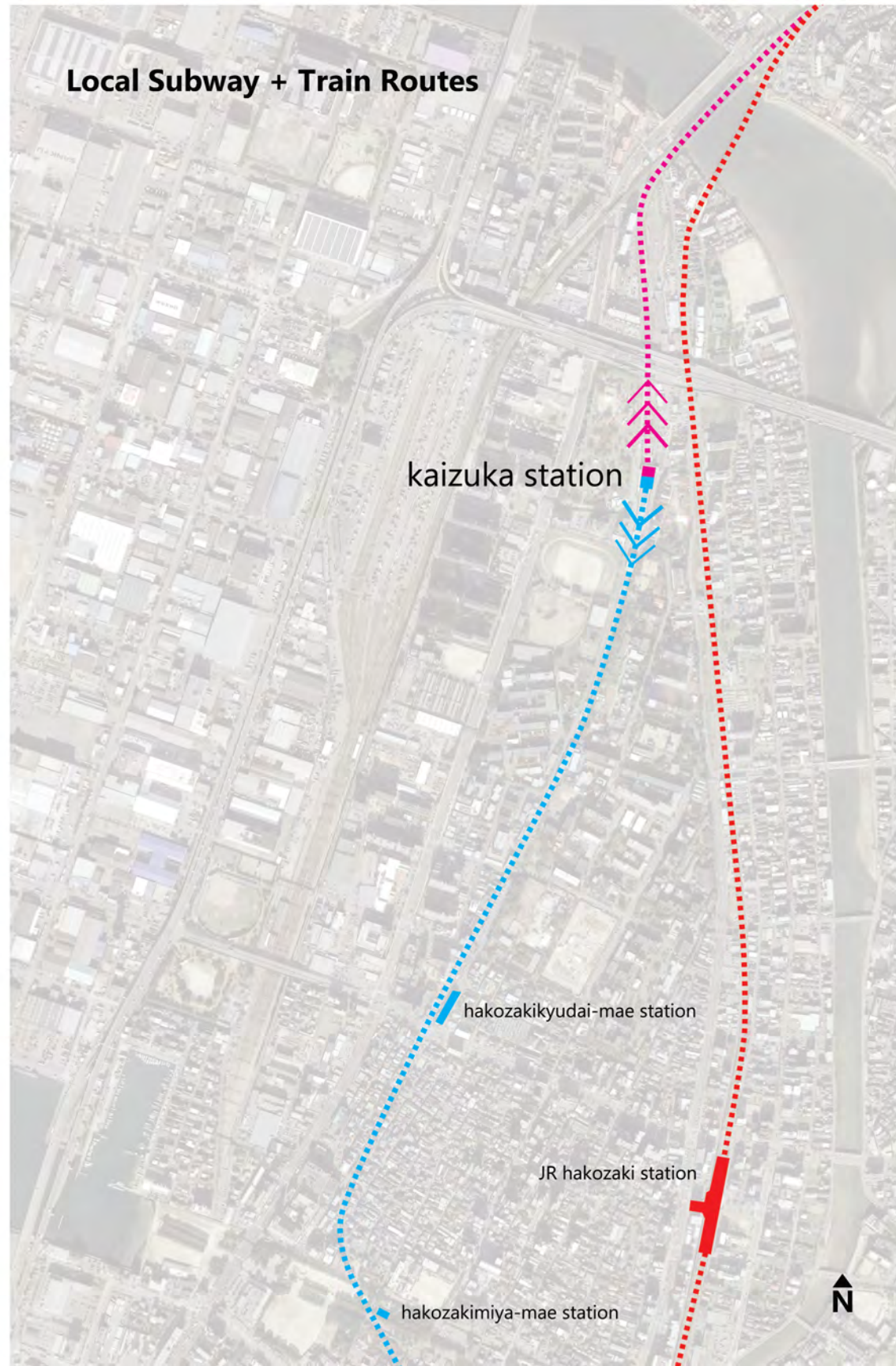


Zoning Diagram

106 acres [43 hectares]



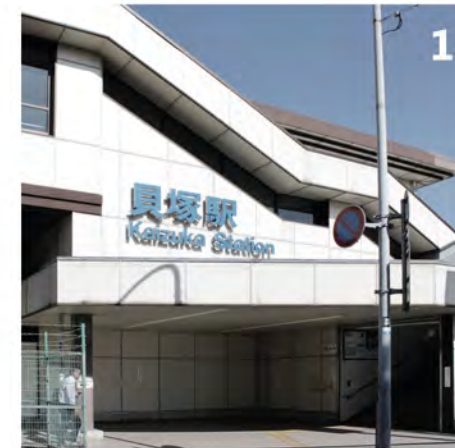
Local Subway + Train Routes

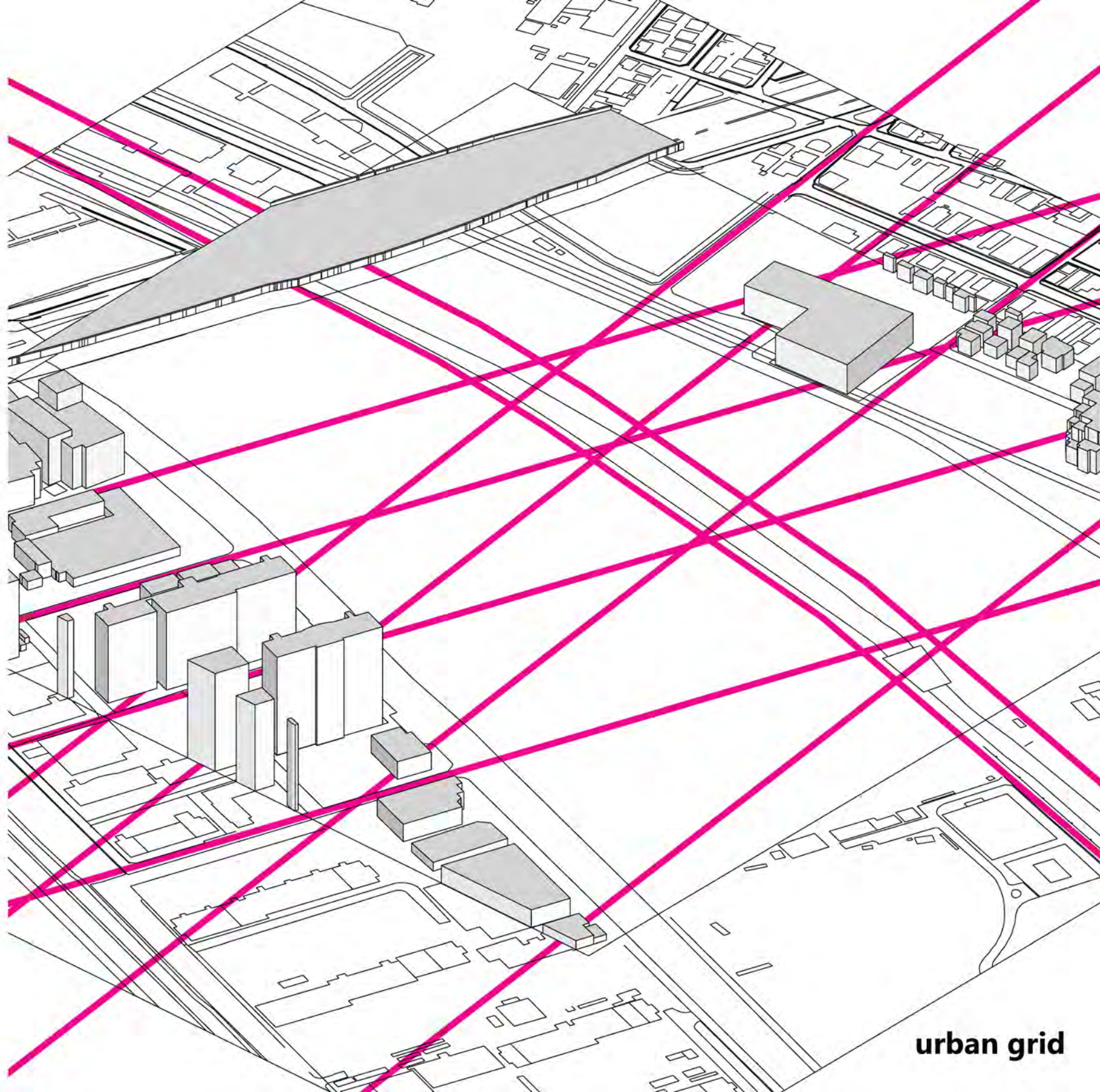




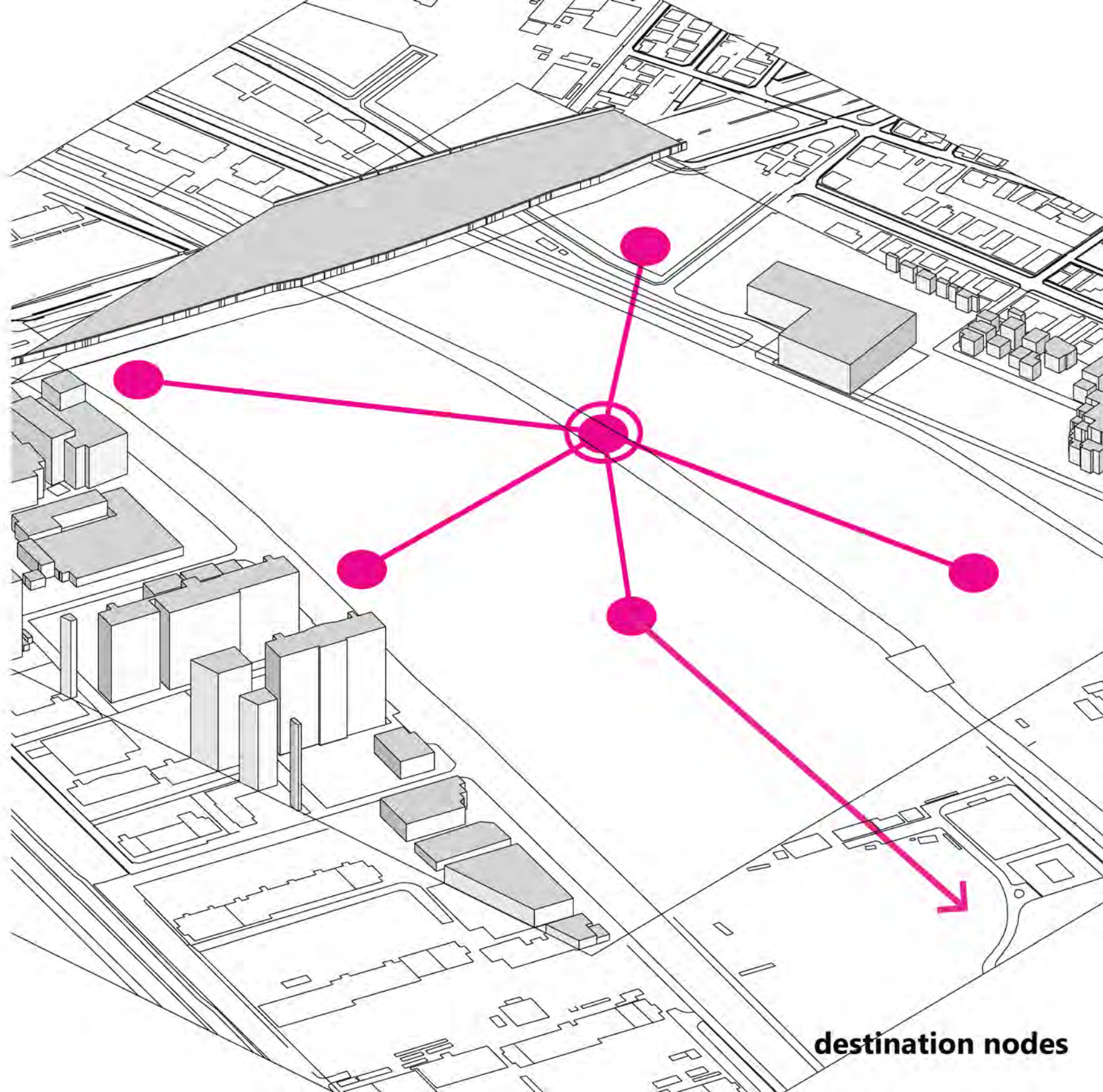
MASTER PLAN SITE

KAIZUKA STATION SITE PHOTOS

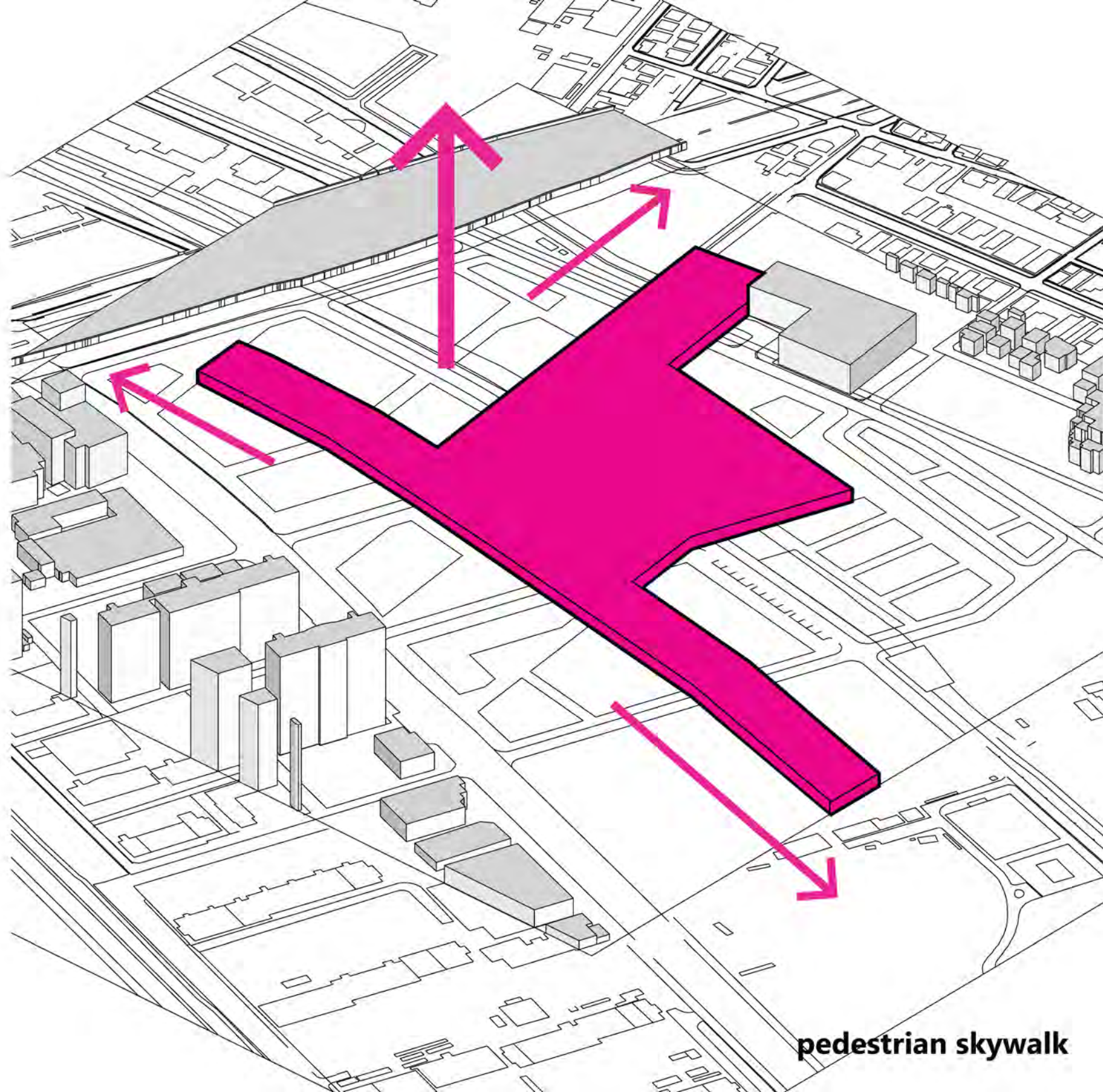




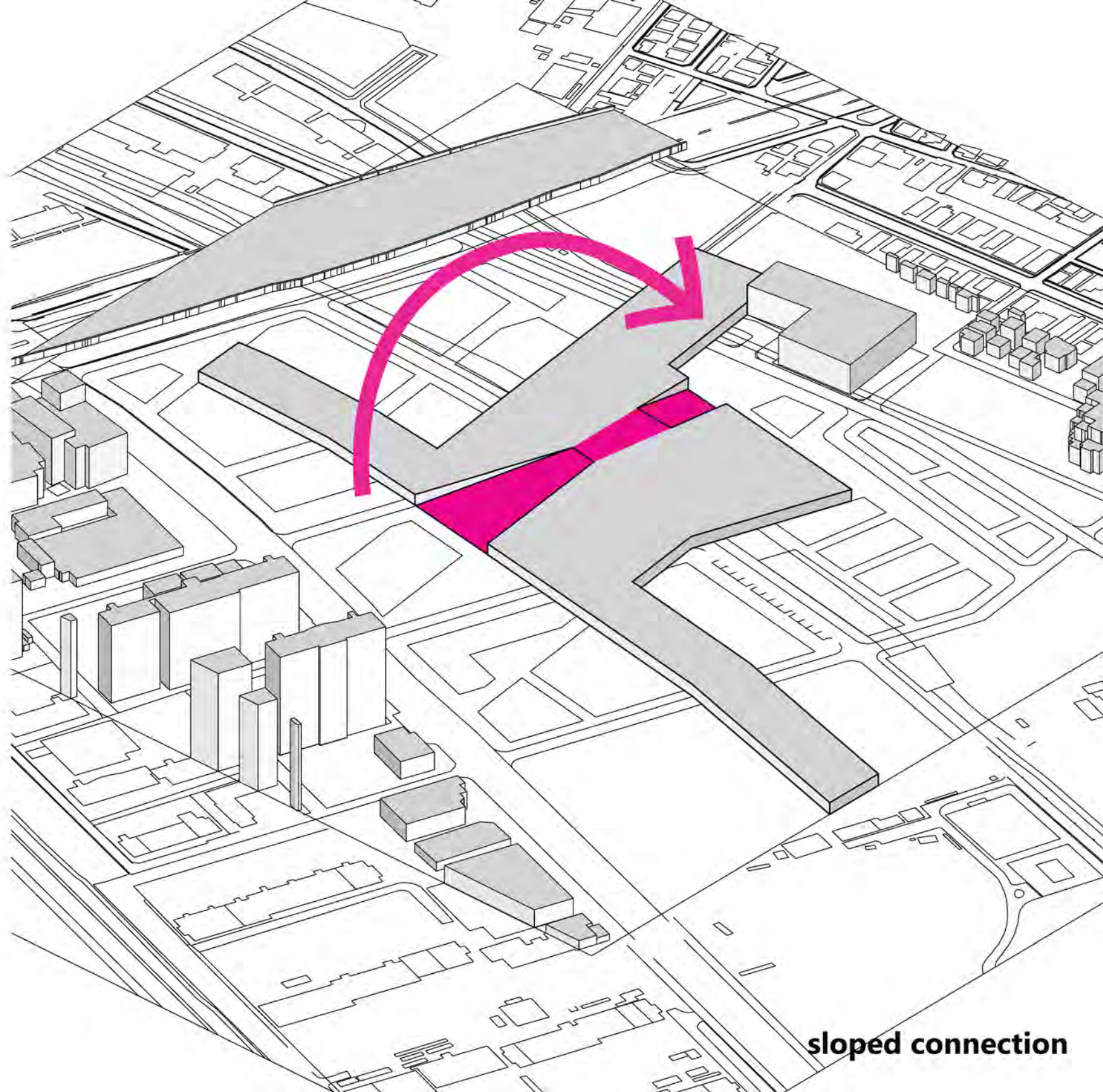
urban grid



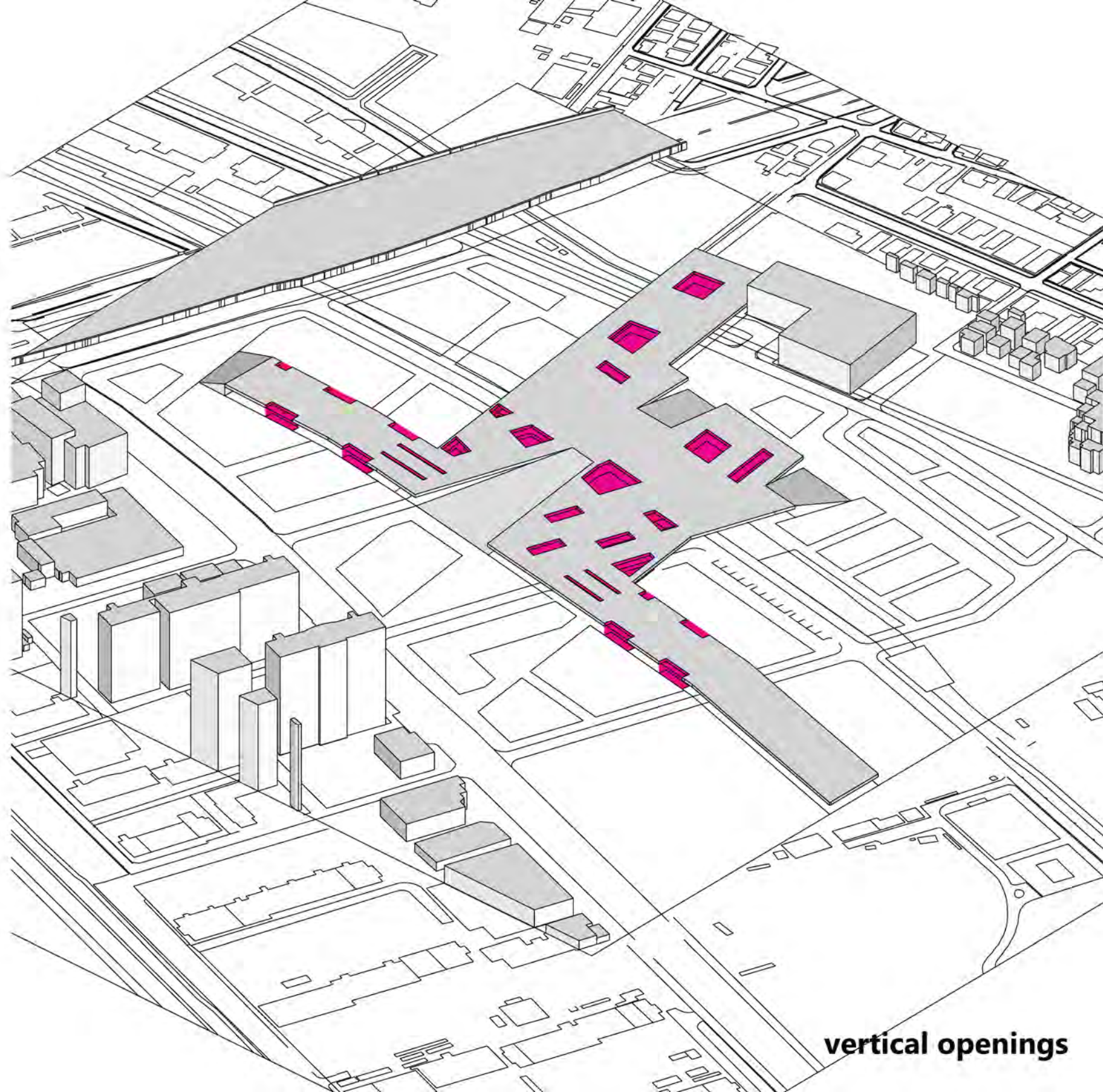
destination nodes



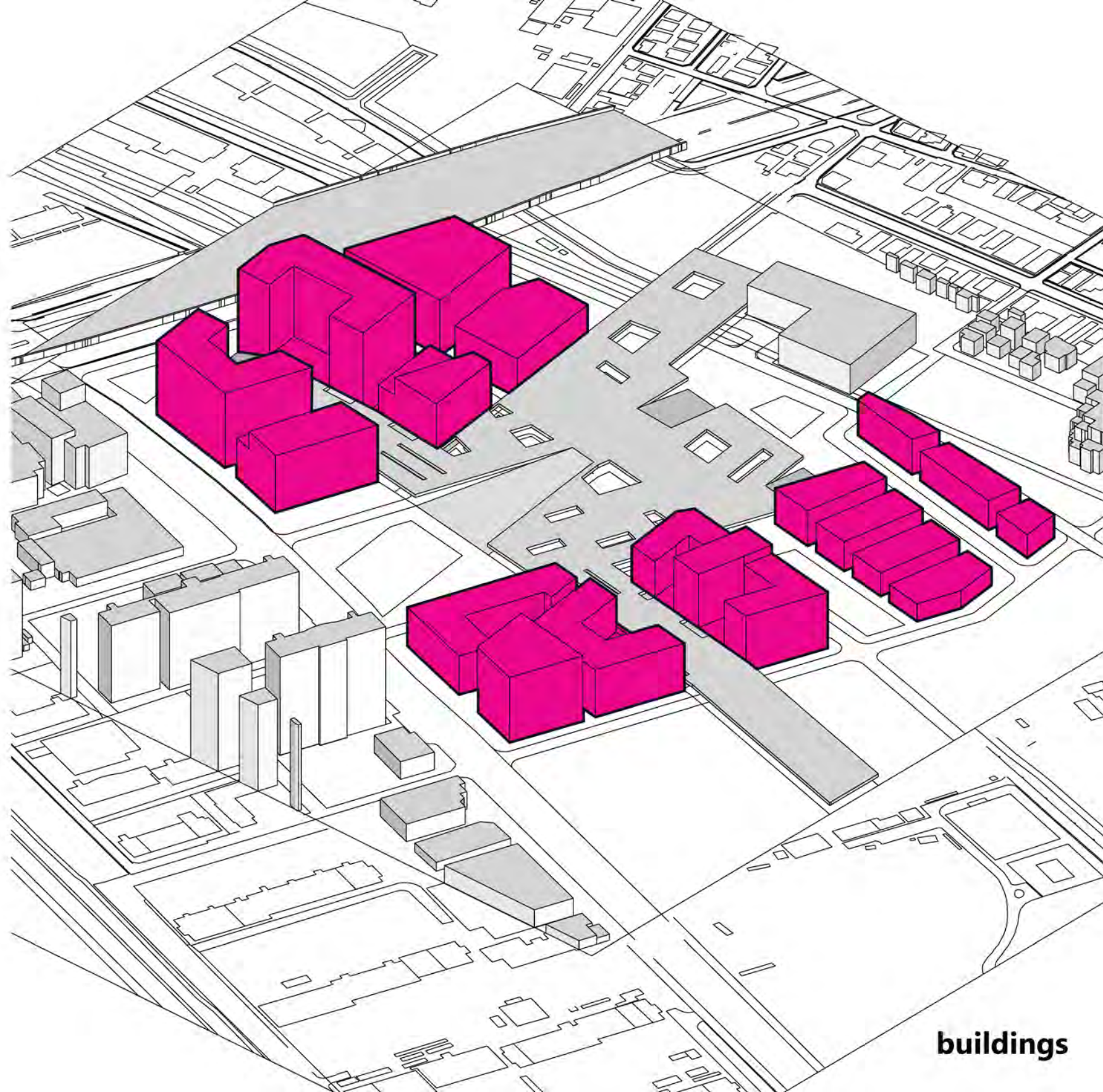
pedestrian skywalk

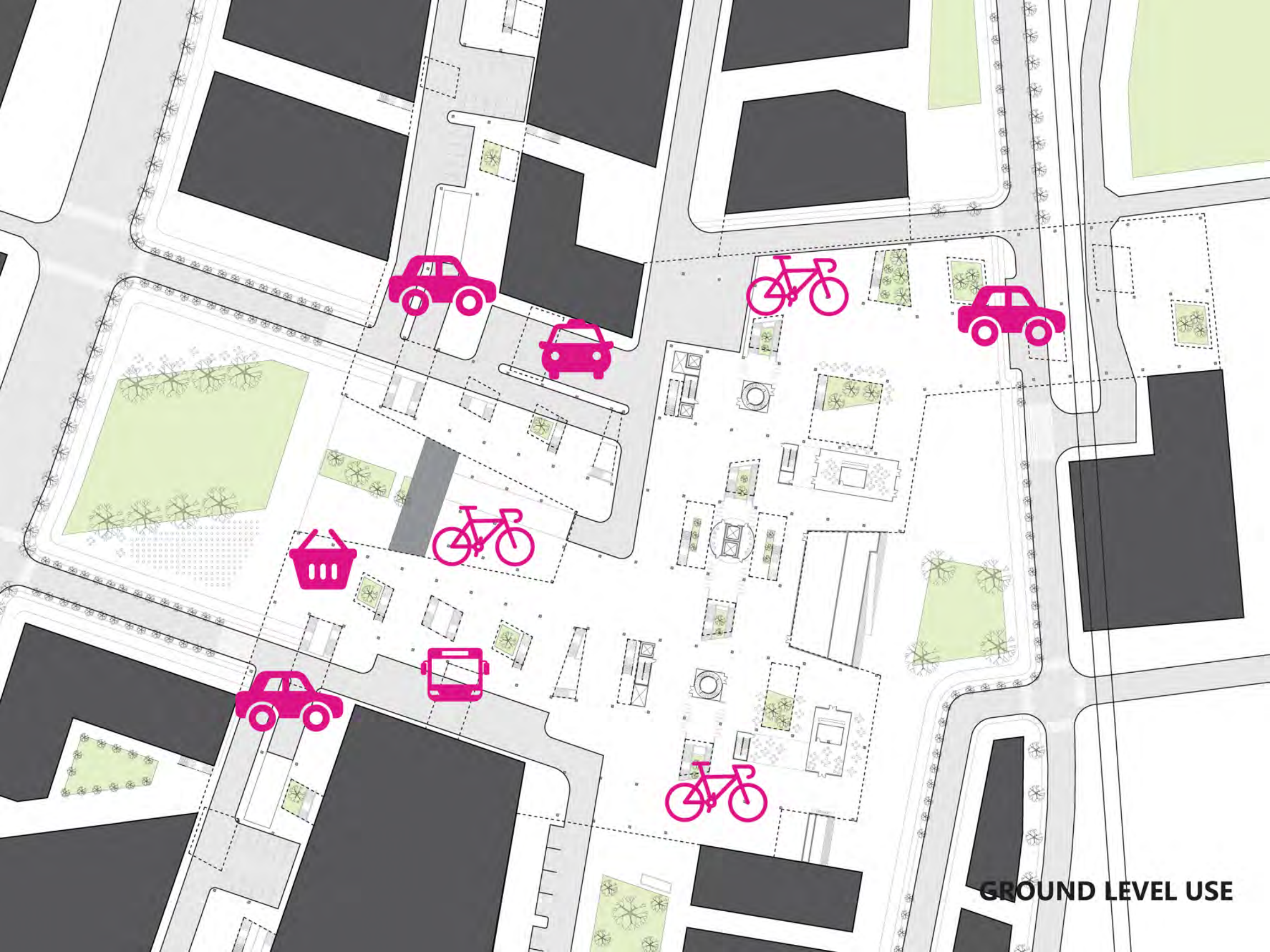


sloped connection



vertical openings





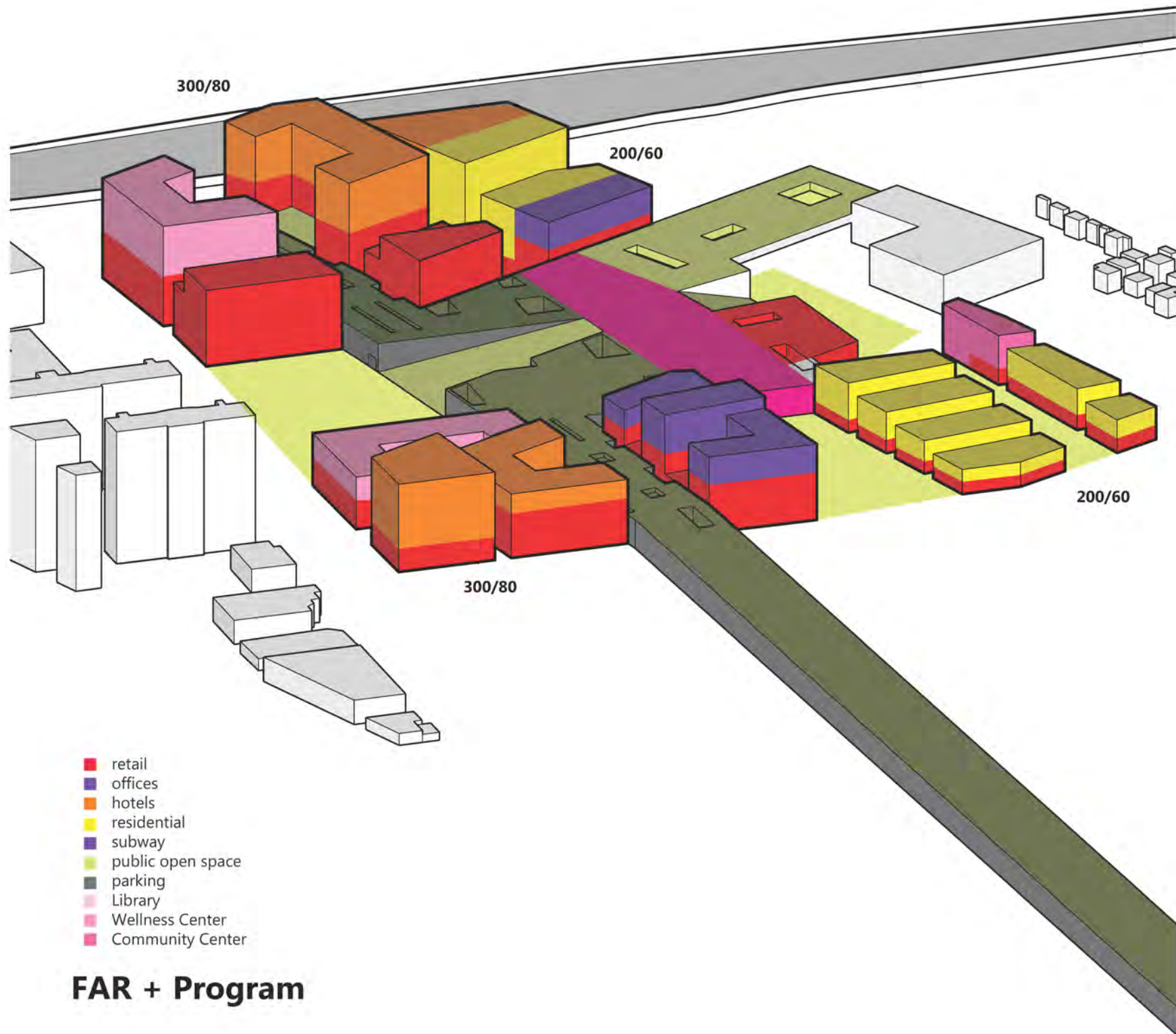
GROUND LEVEL USE

0' 50' 150' 350'

- commercial
- residential
- subway
- public open space
- A Library
- B Wellness Center
- C Community Center

program zones



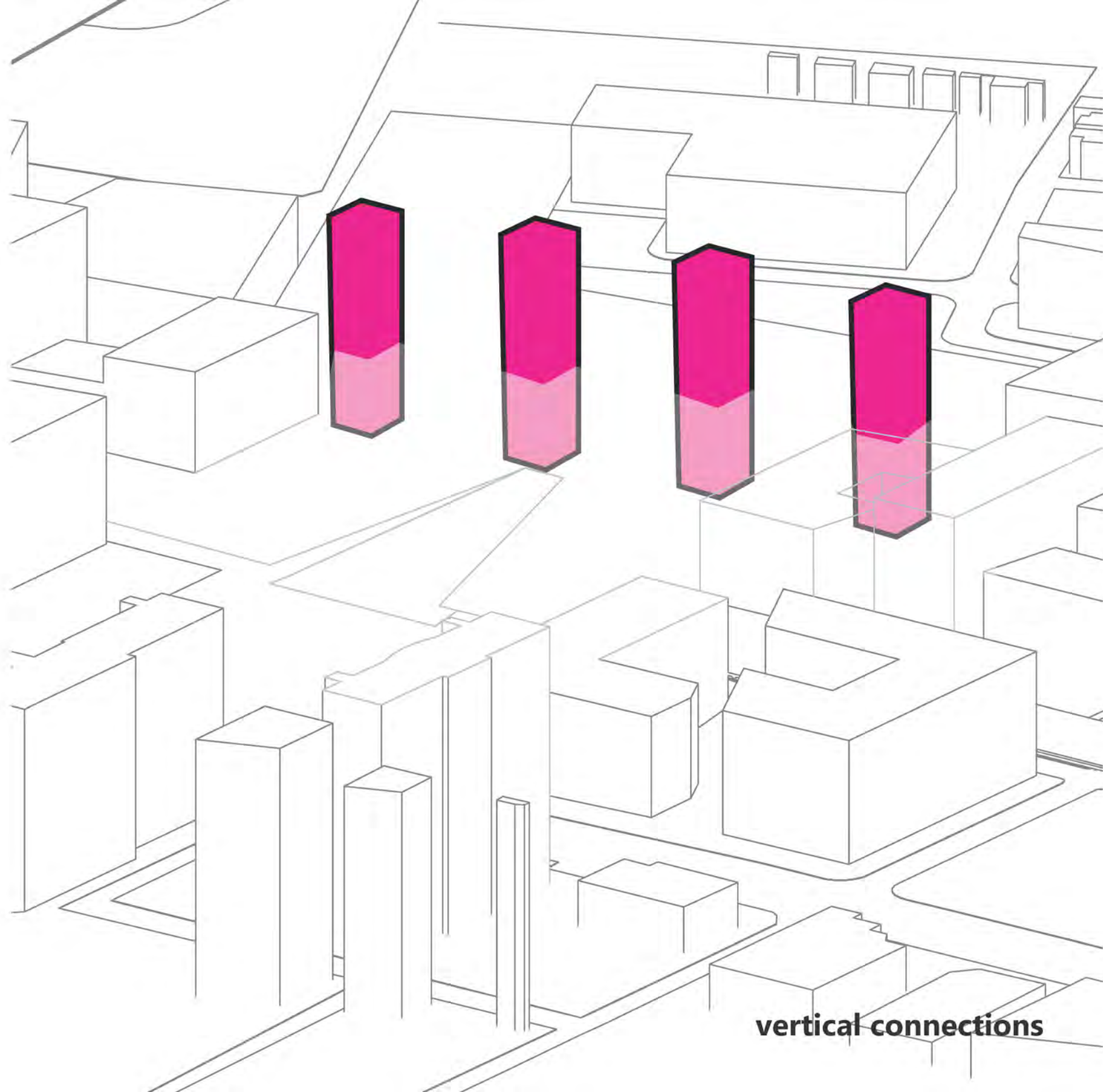




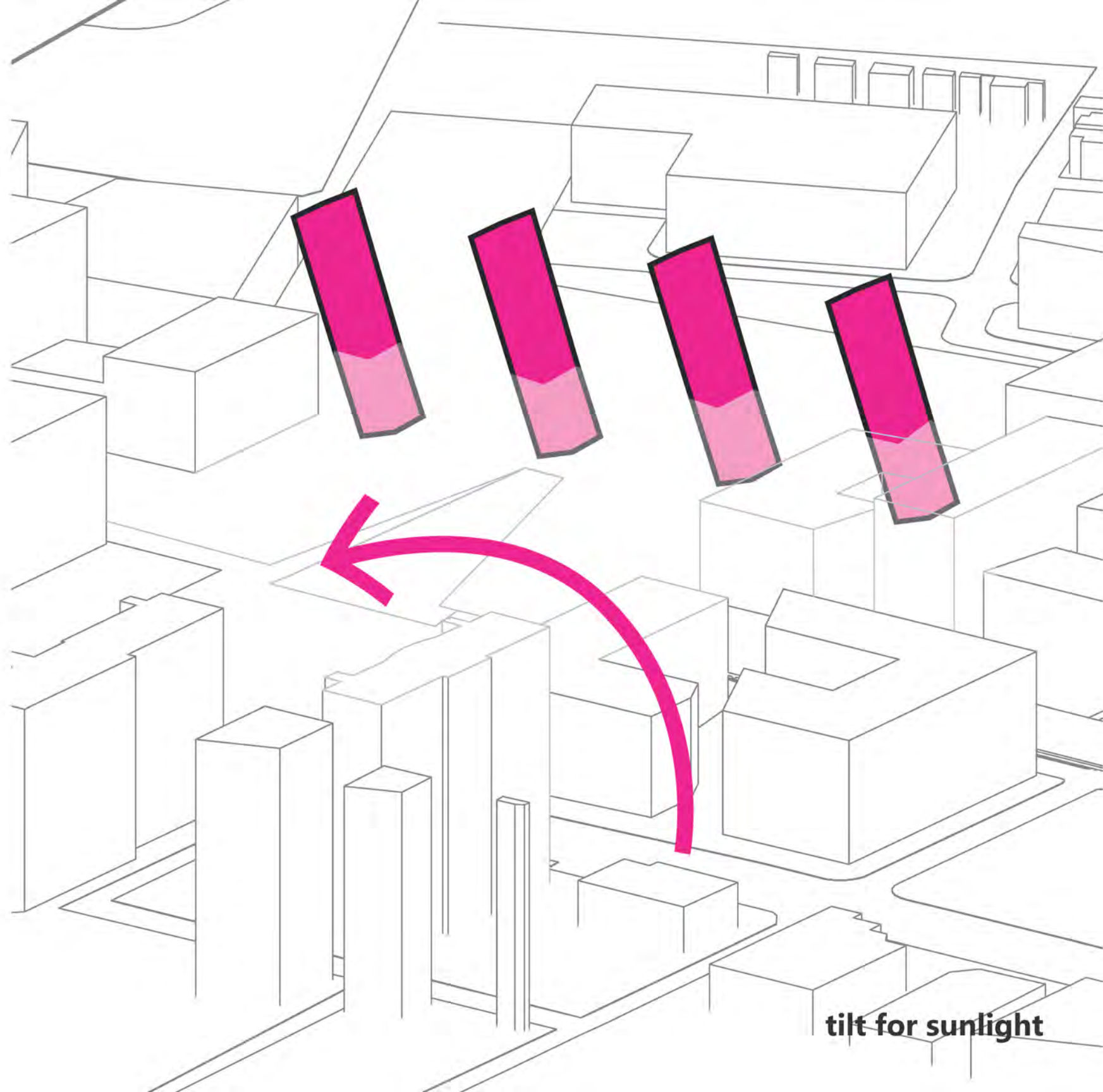
SITE PLAN



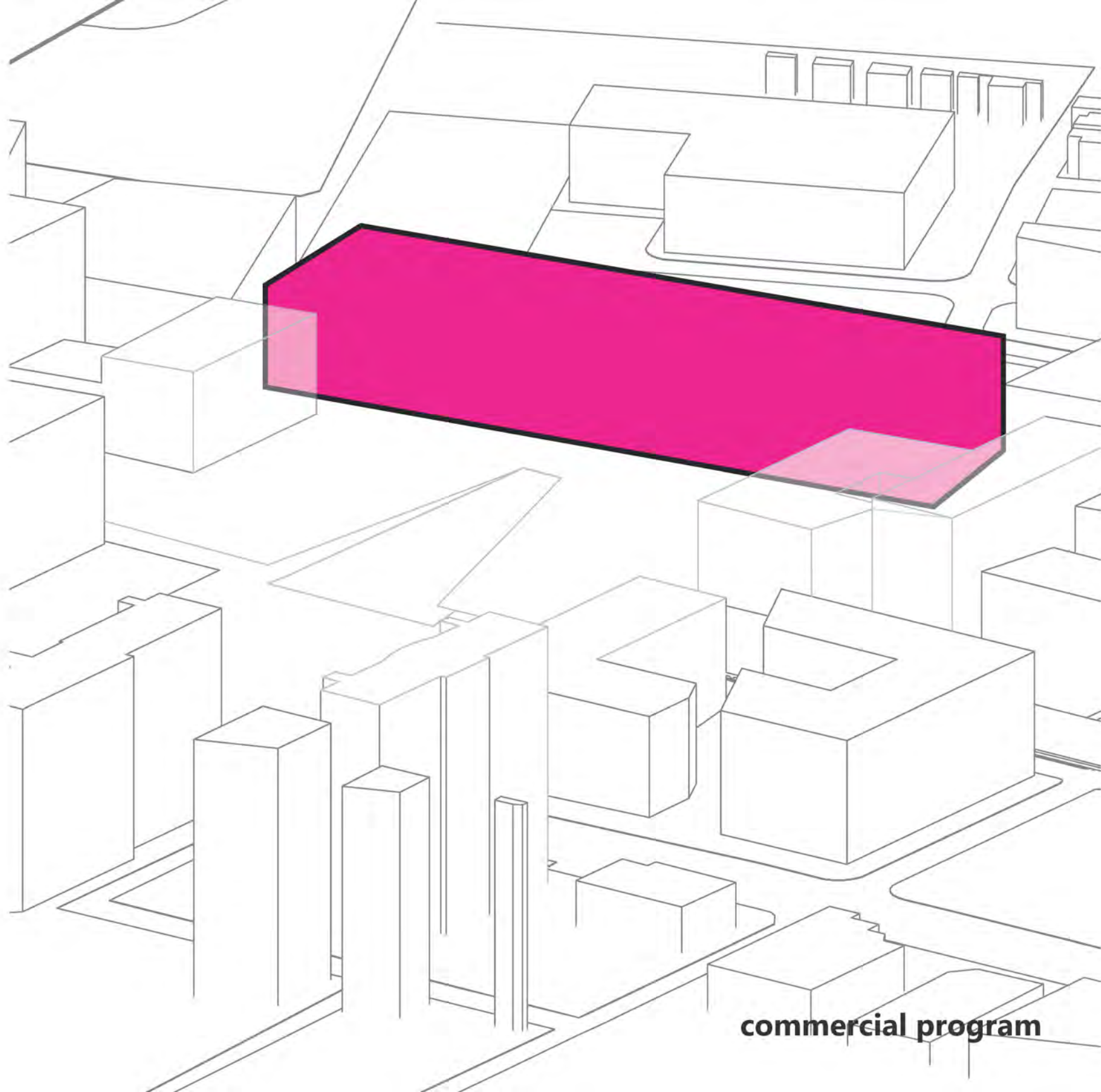
city grid



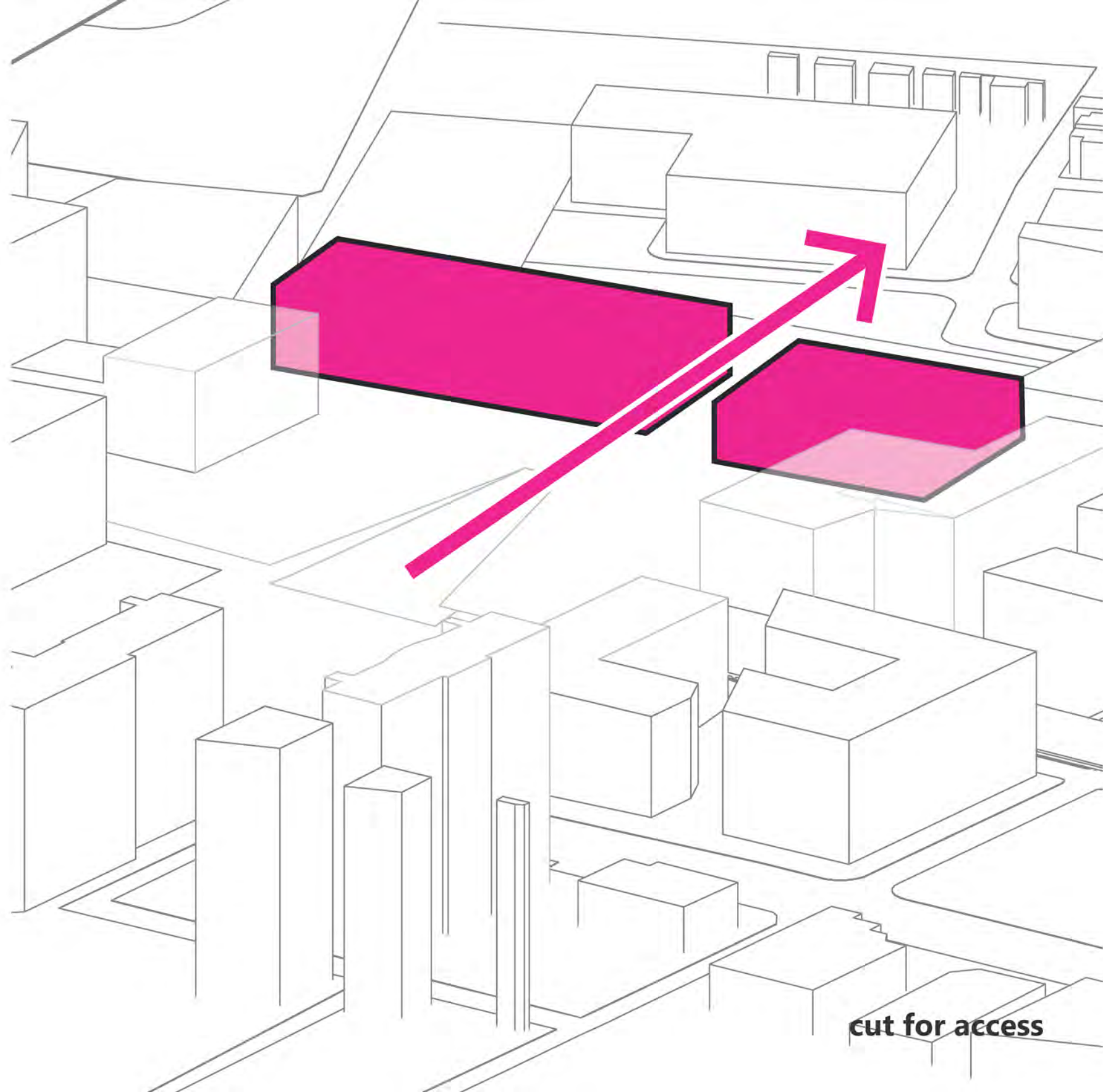
vertical connections



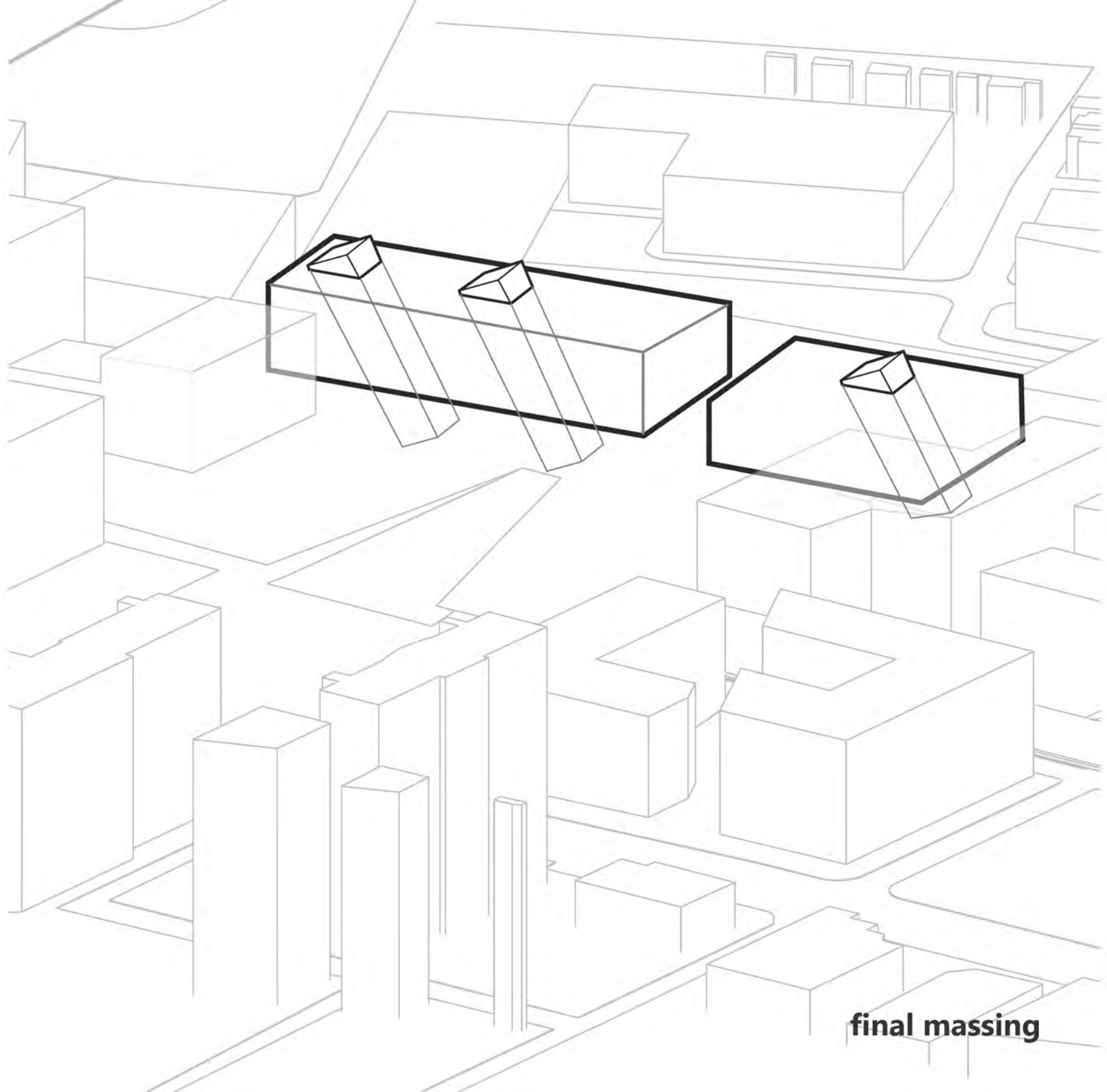
tilt for sunlight



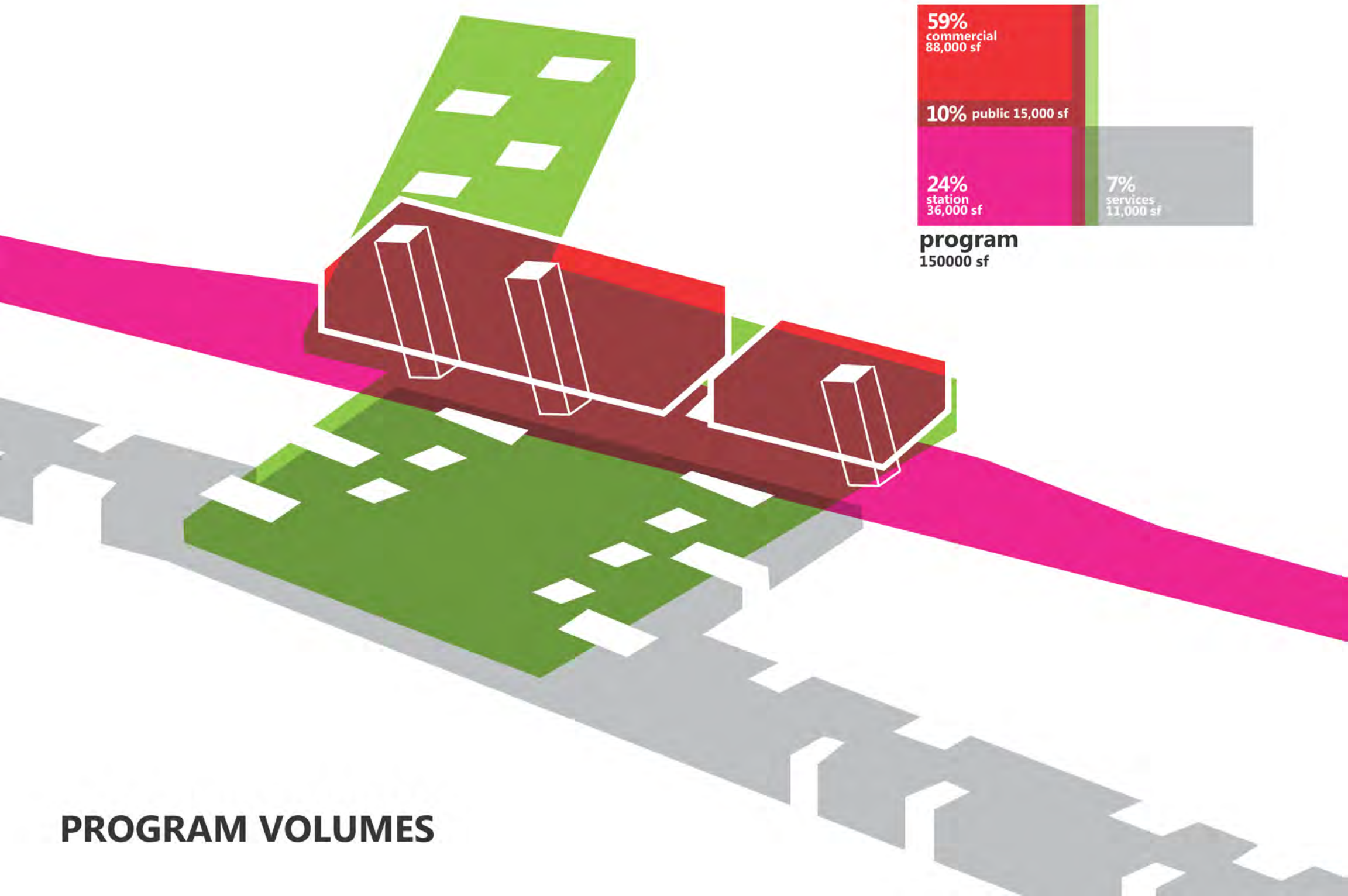
commercial program



cut for access

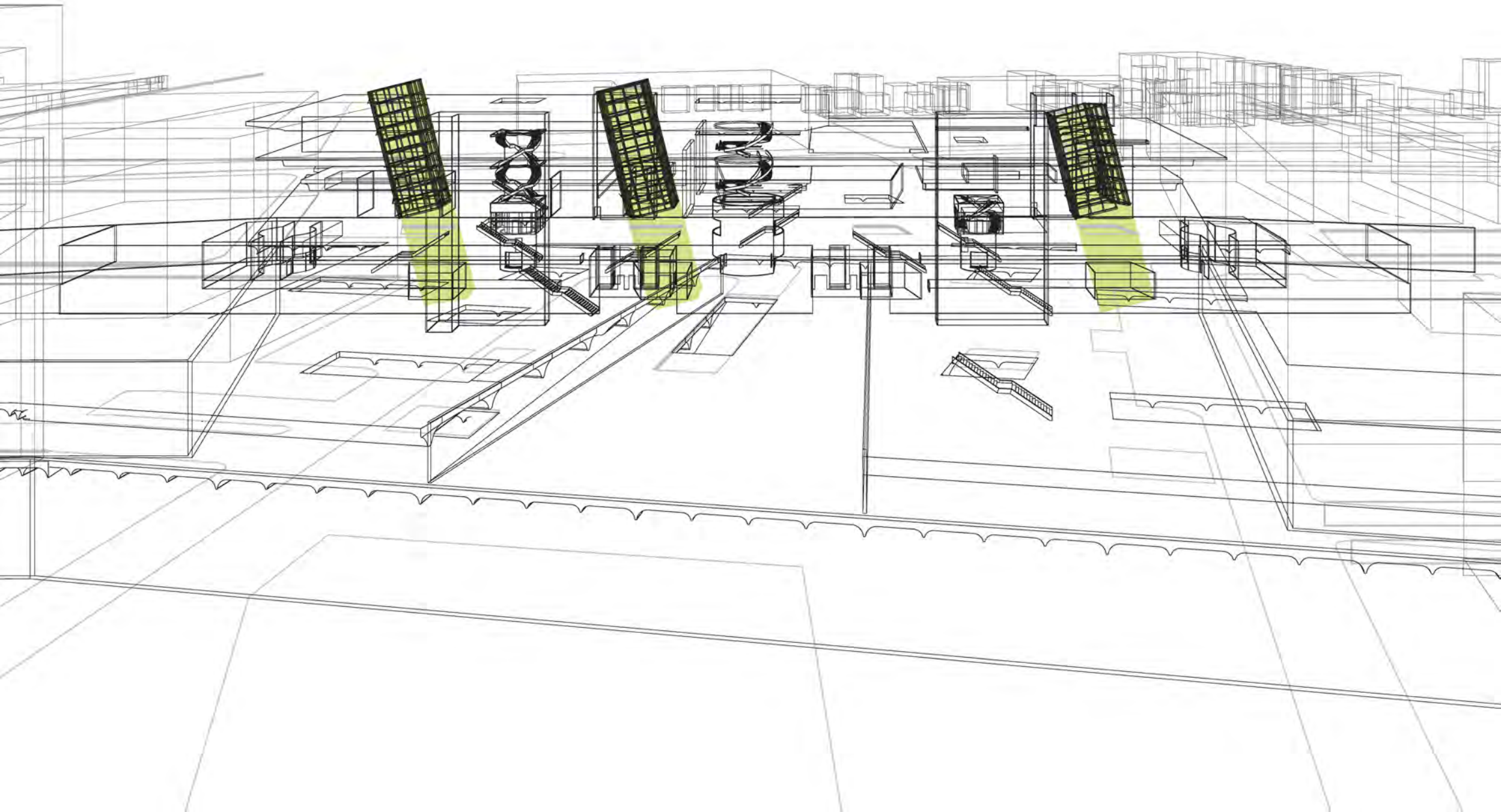


final massing

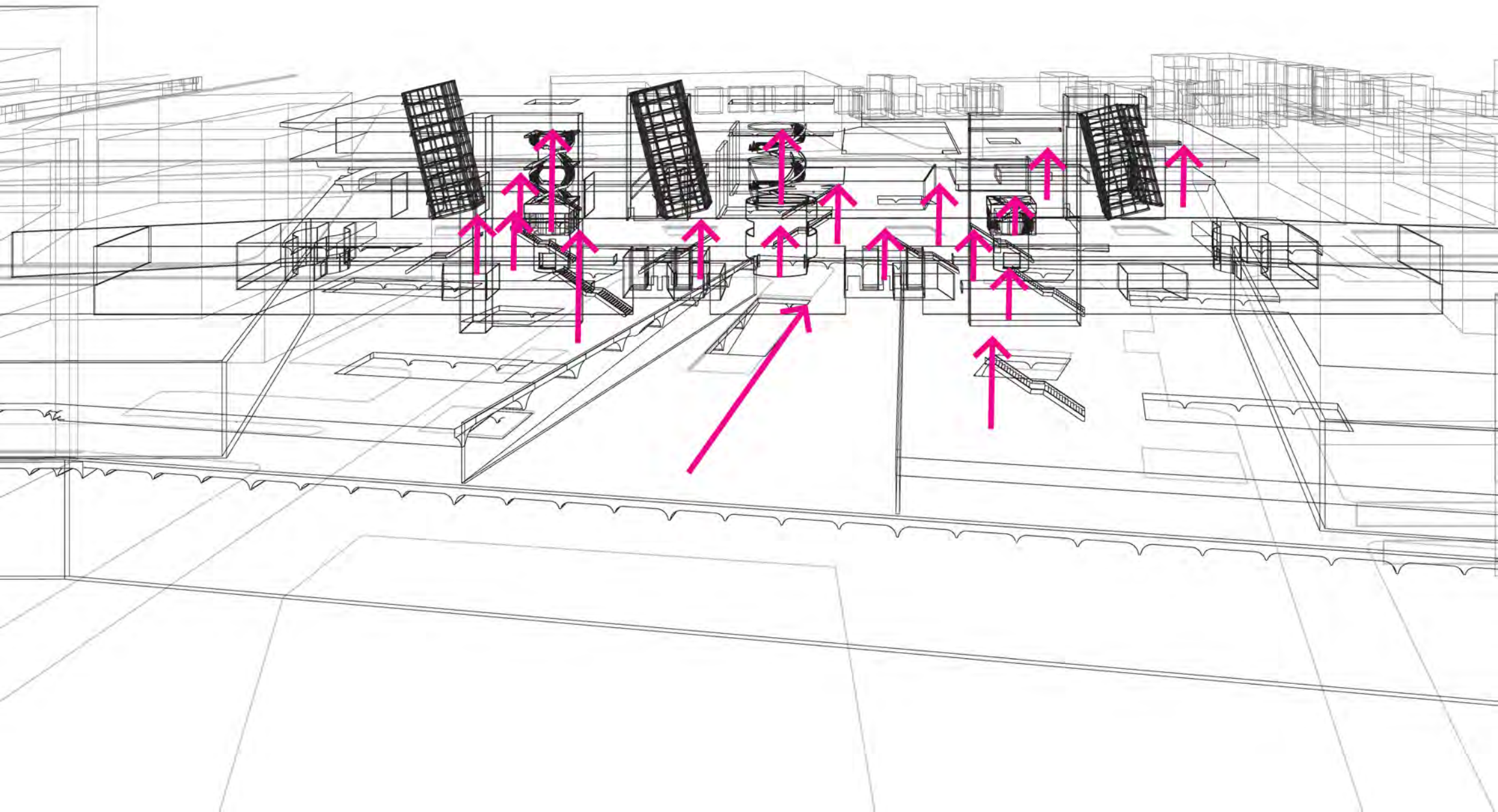


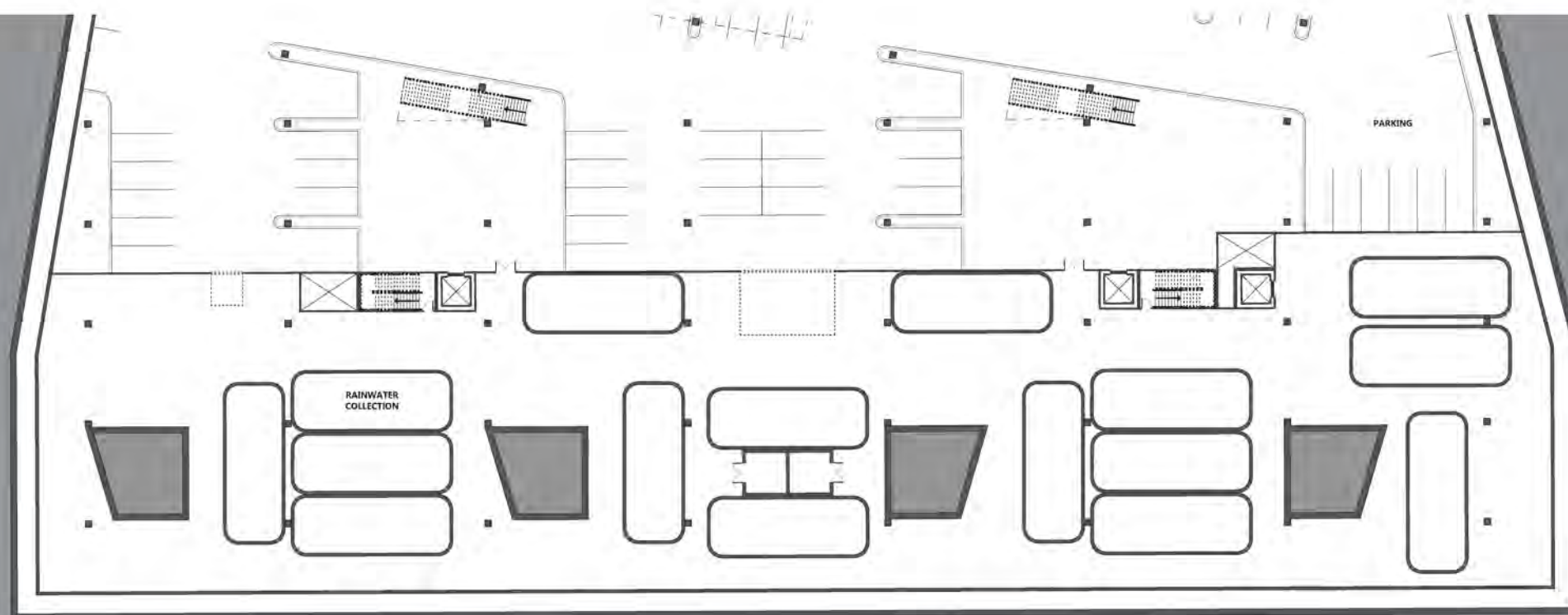
PROGRAM VOLUMES

CONNECTION TO NATURE

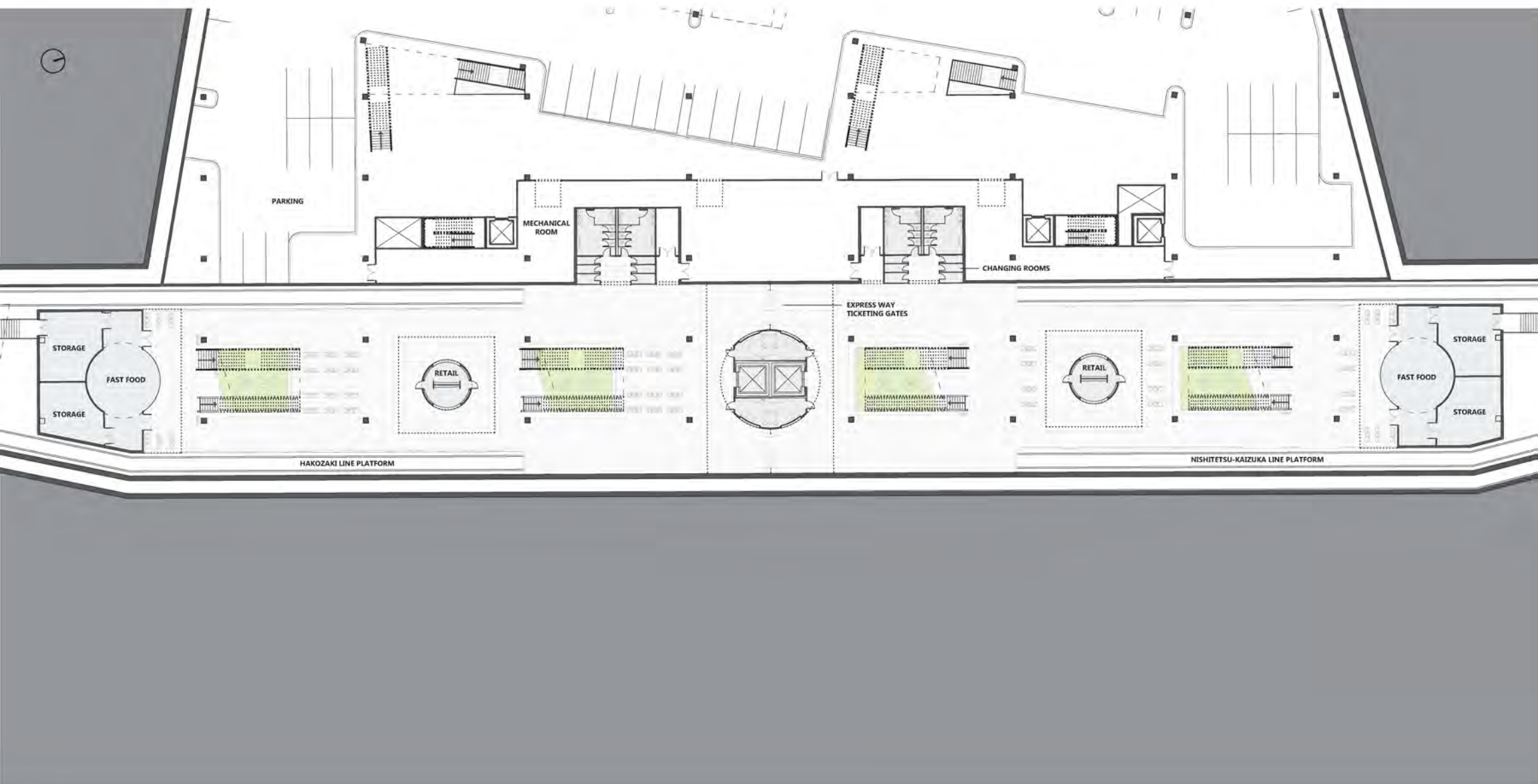


VERTICAL MOVEMENT



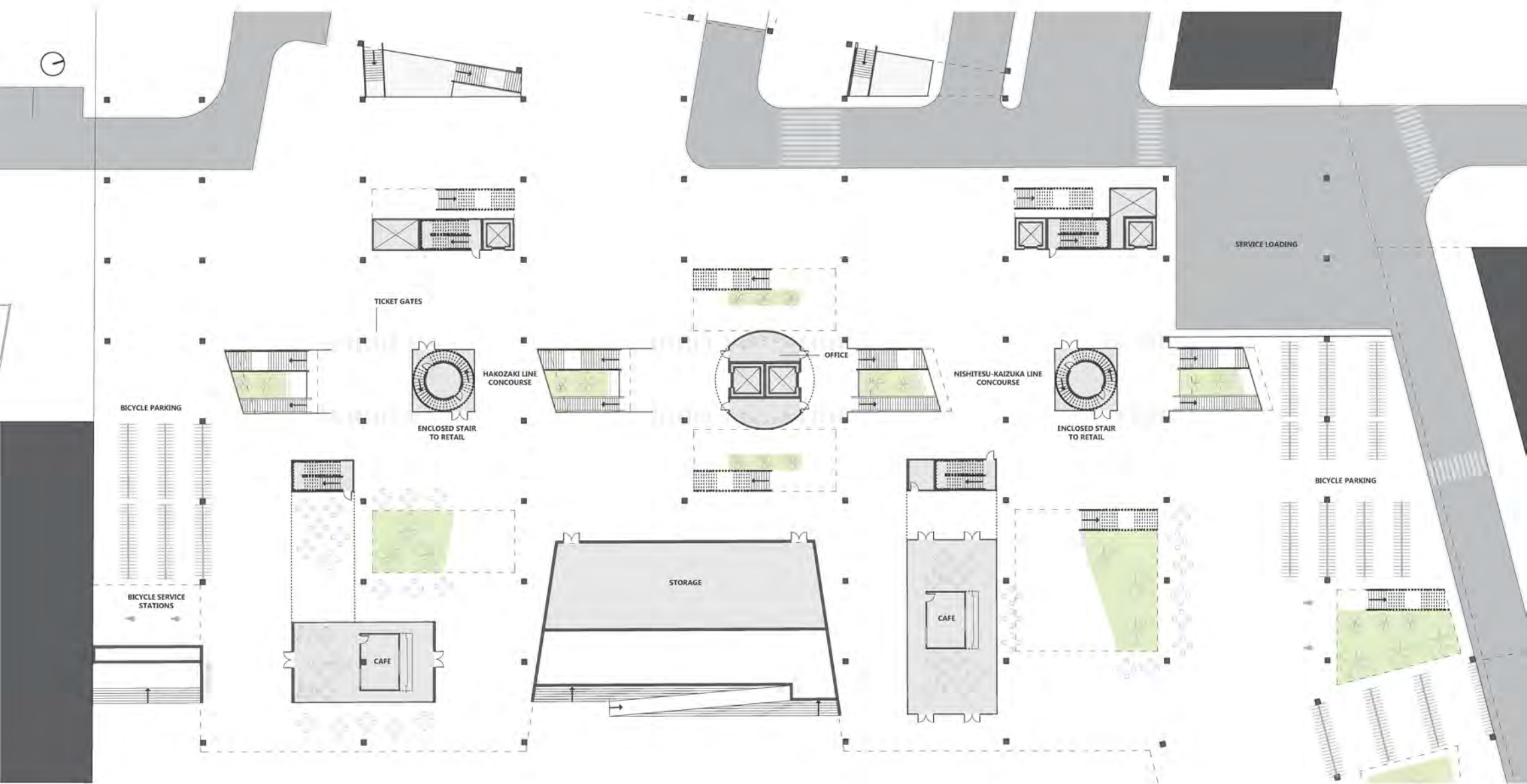


LEVEL B2



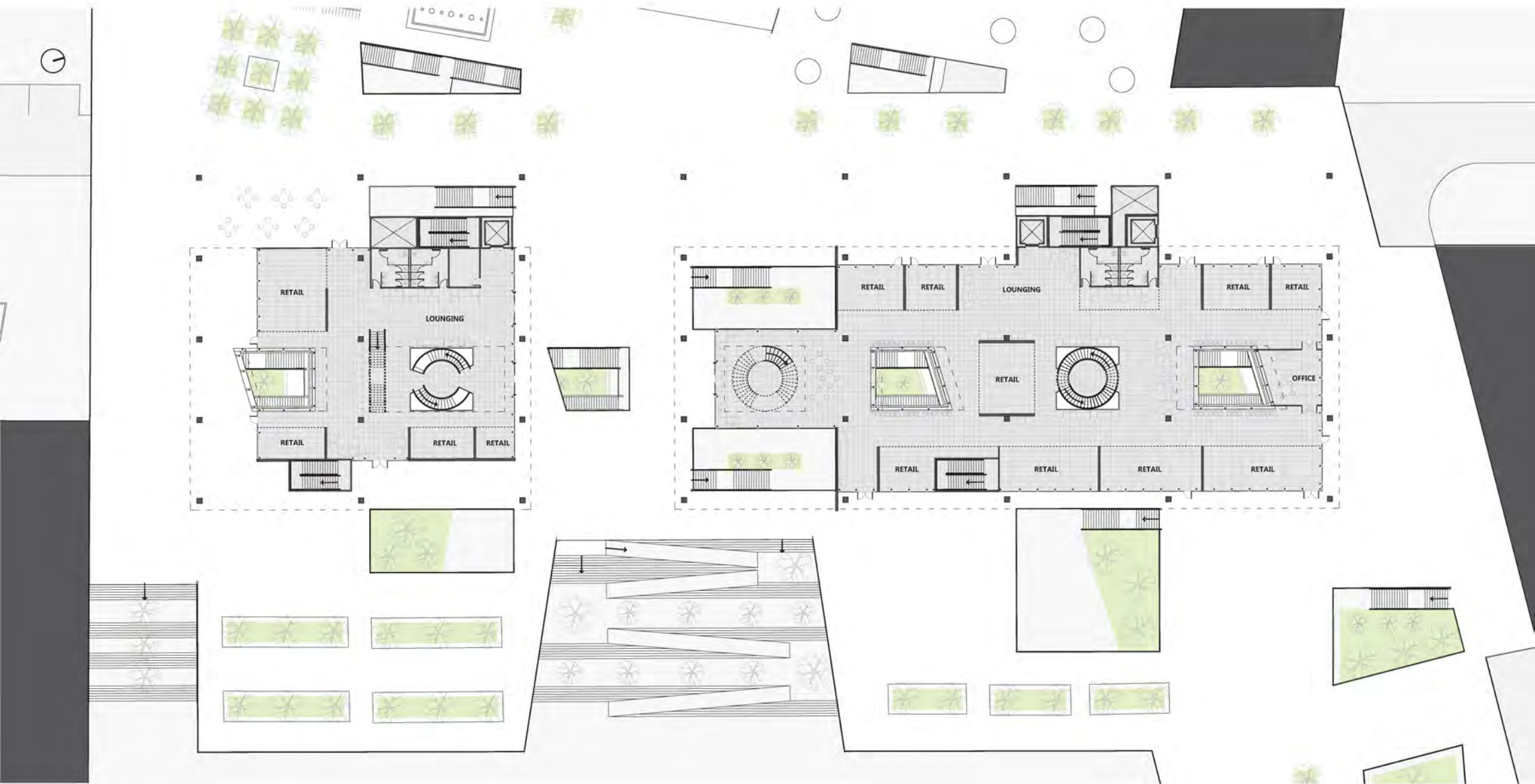
LEVEL B1- SUBWAY PLATFORM





GROUND LEVEL- SUBWAY CONCOURSE

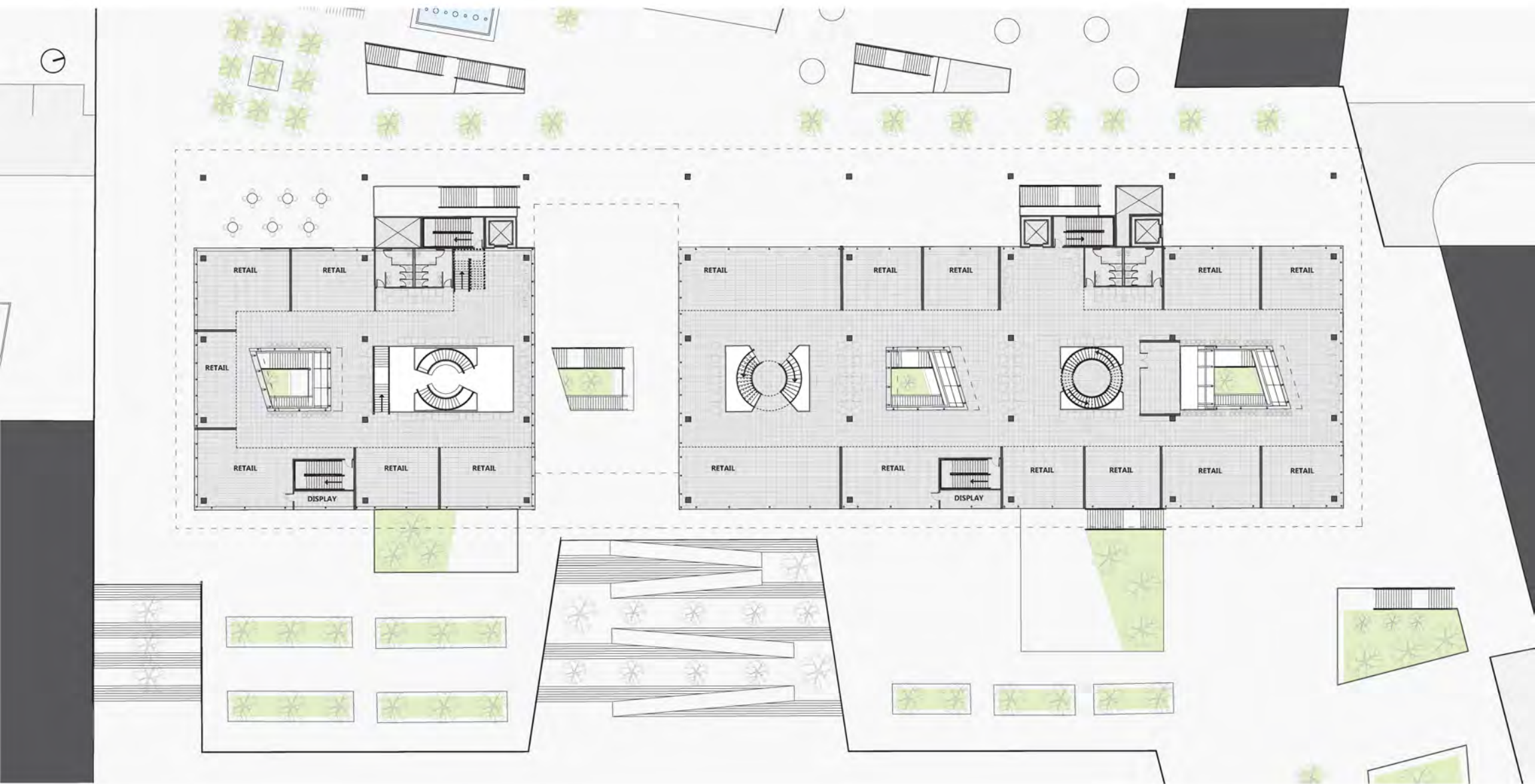




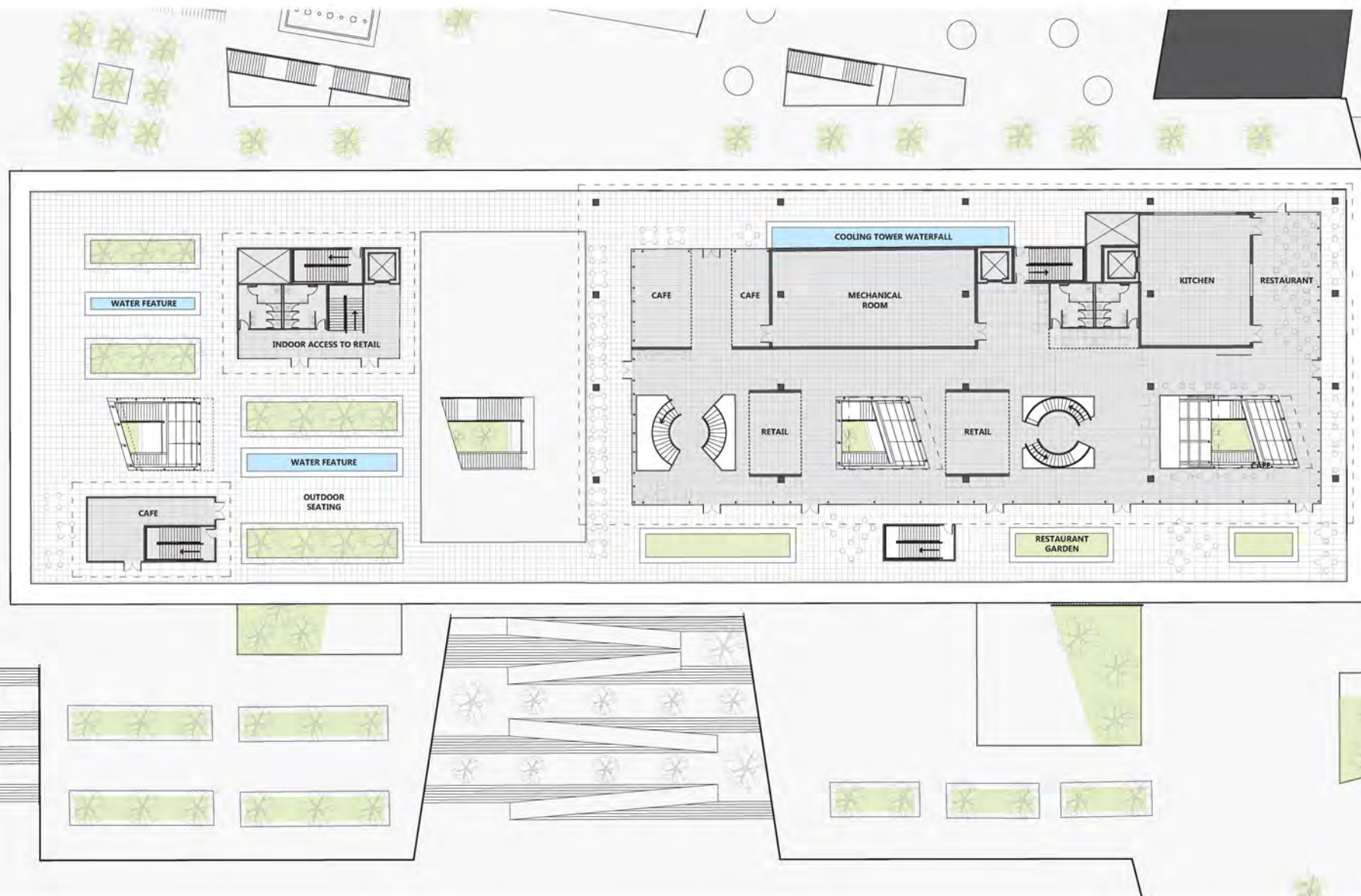
LEVEL 2- SKYWALK PLAZA



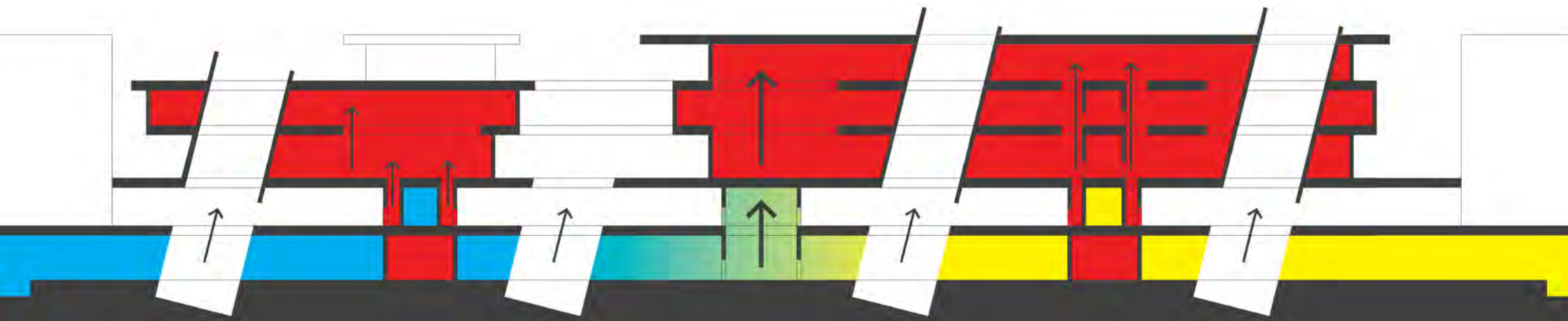
MUJI
無印良品



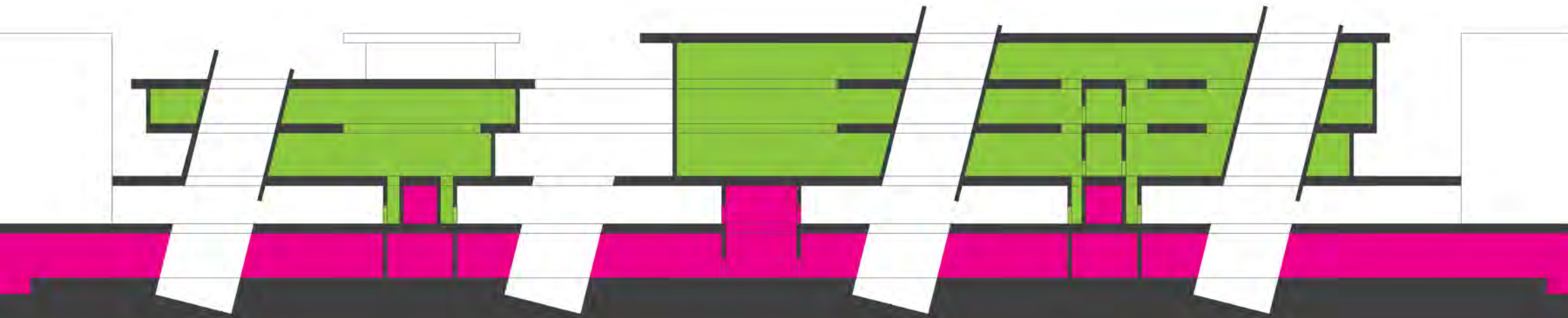
LEVEL 3



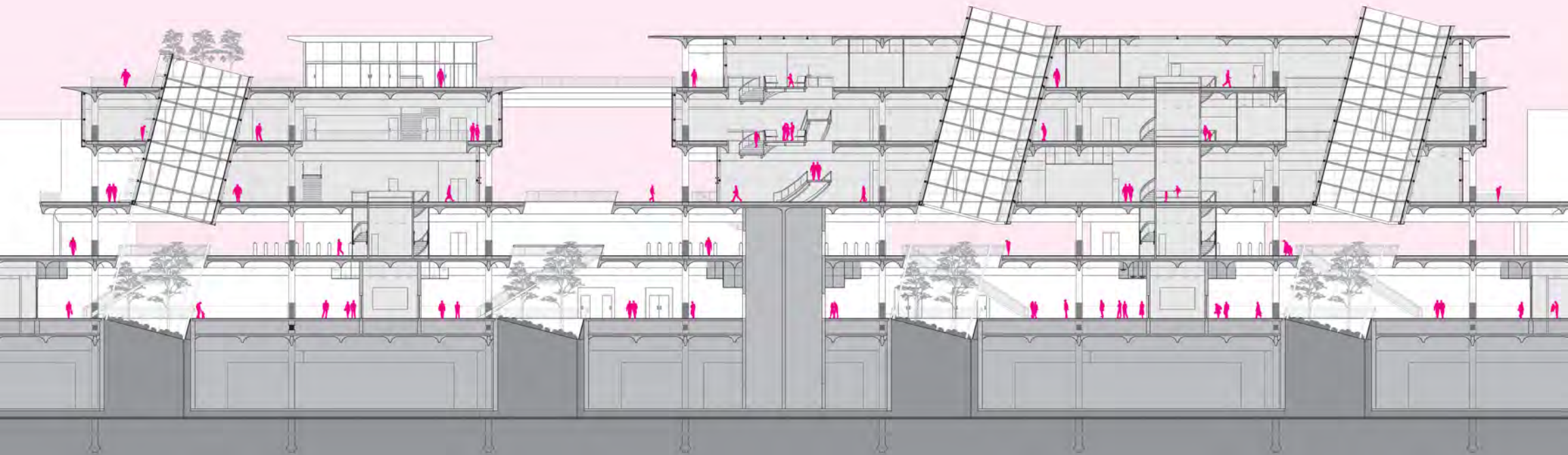
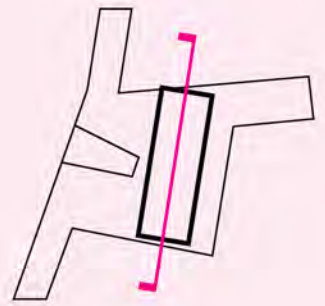
LEVEL 4- RETAIL + CAFES



commercial
hakozaiki line
nishitetsu-kaizuka line



accessible
secure

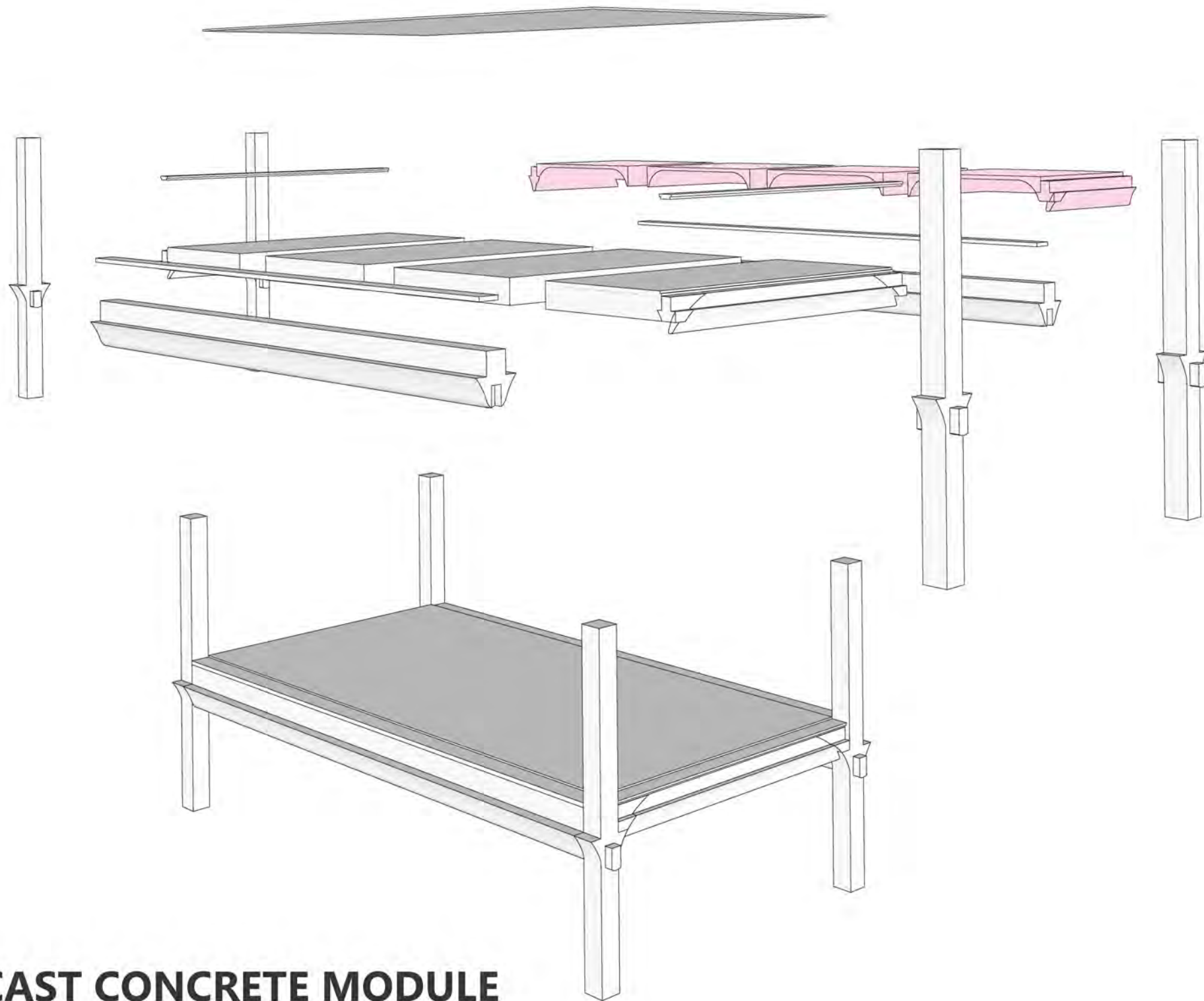


SECTION THROUGH LIGHT WELLS

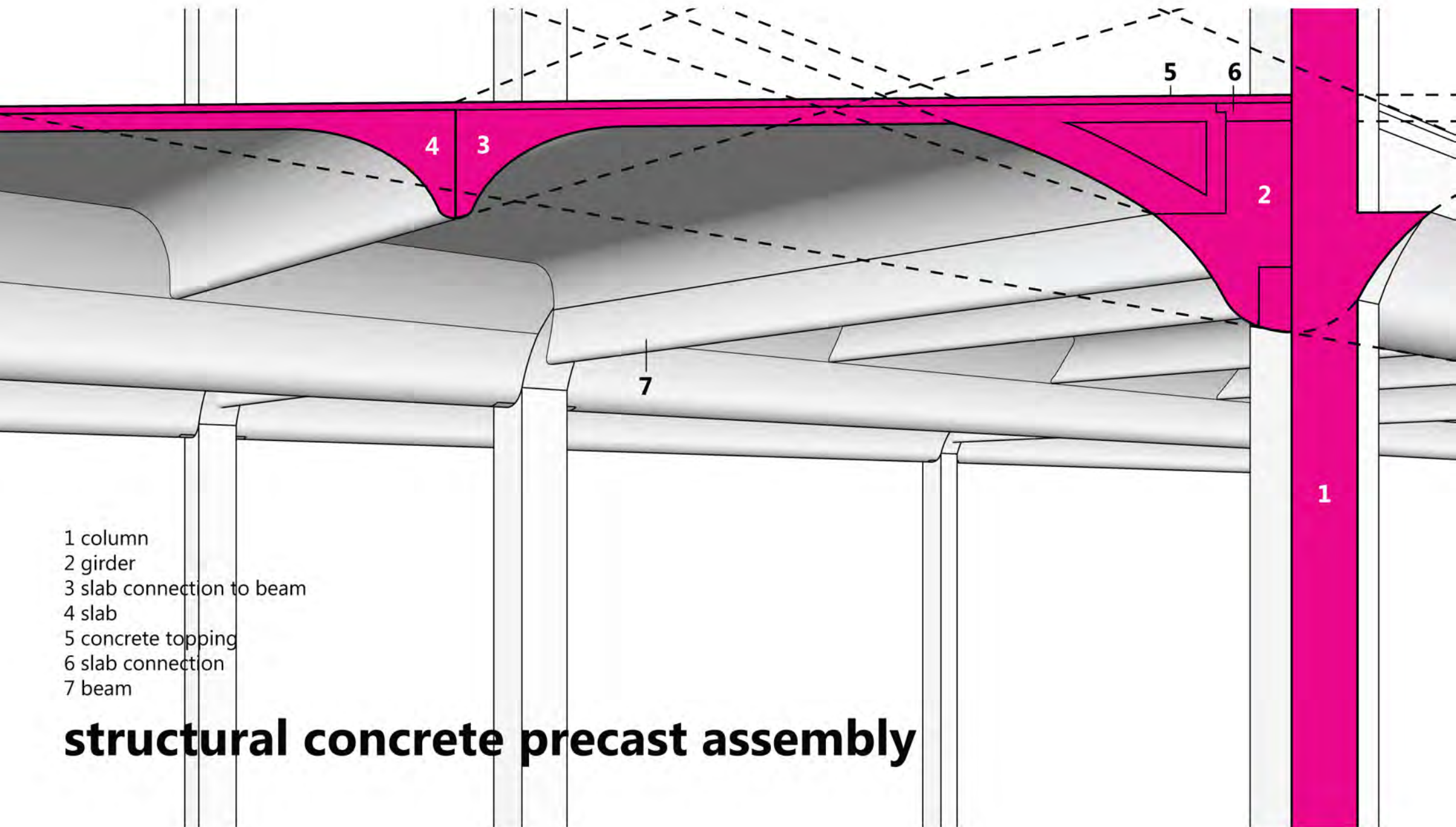
structural grid

precast concrete 32' x 64'
double tee panels 8' x 32'

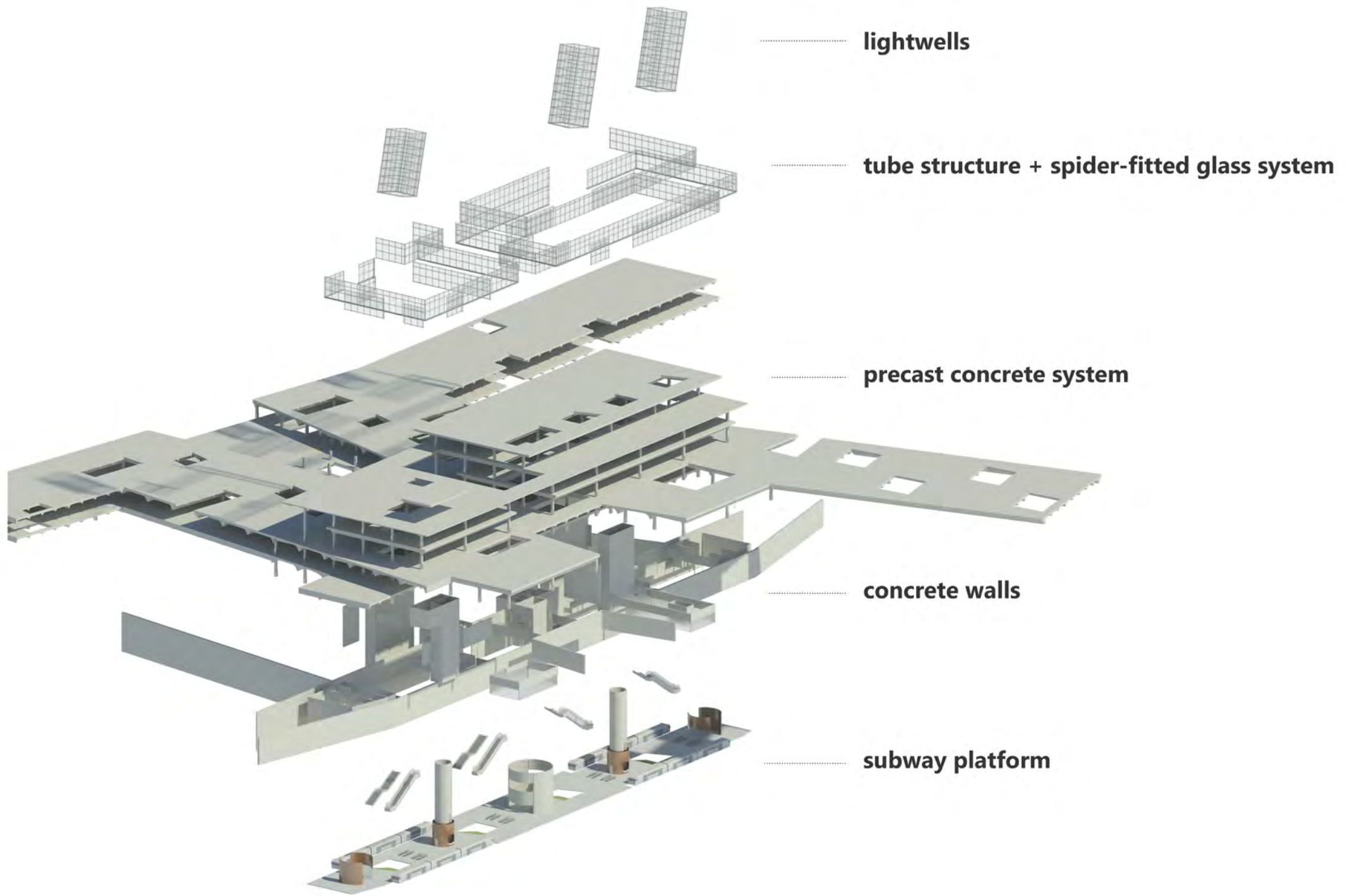


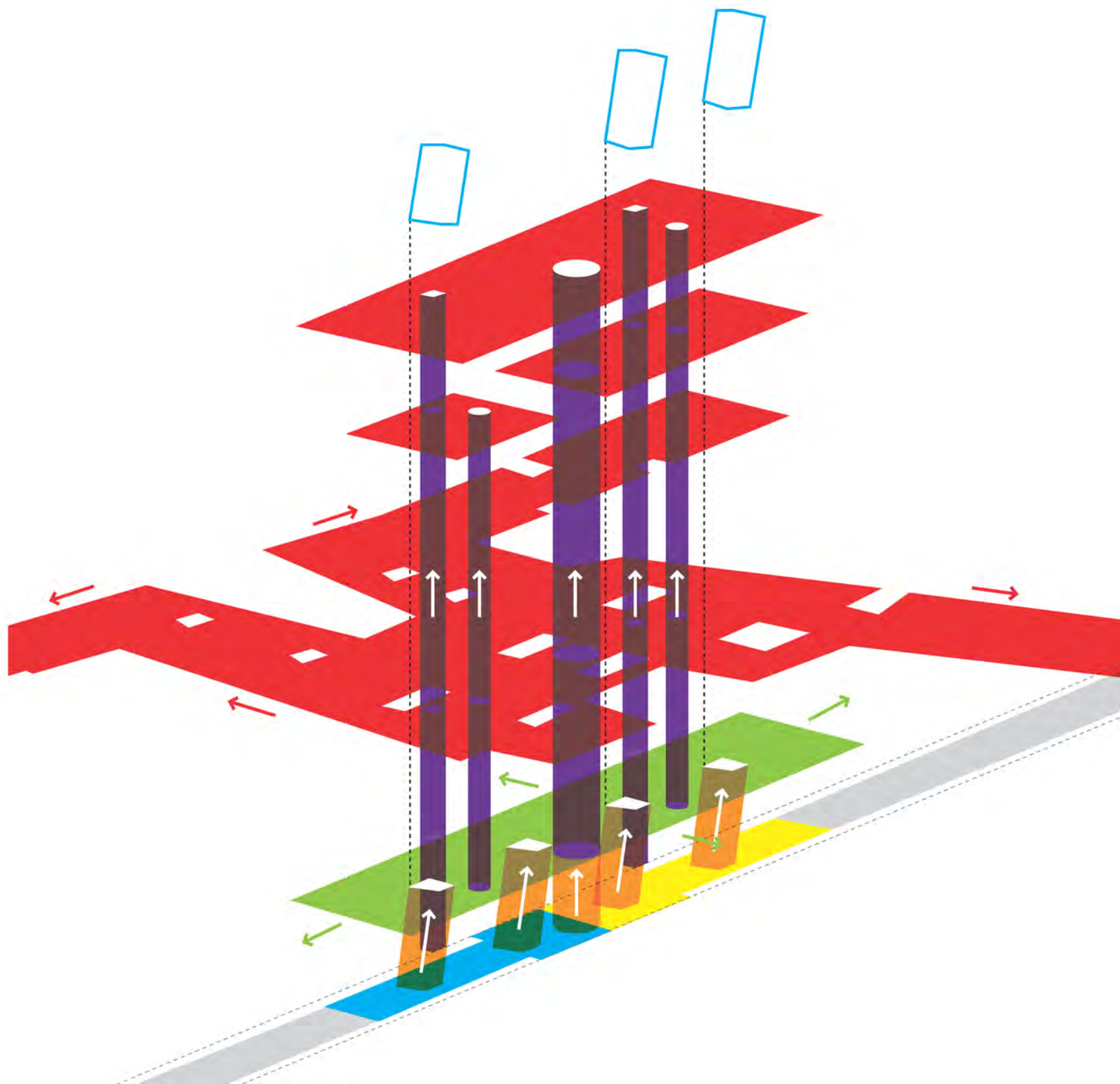


PRECAST CONCRETE MODULE



structural concrete precast assembly









**thank
you**