

STUDIO III SITE ANALYSIS

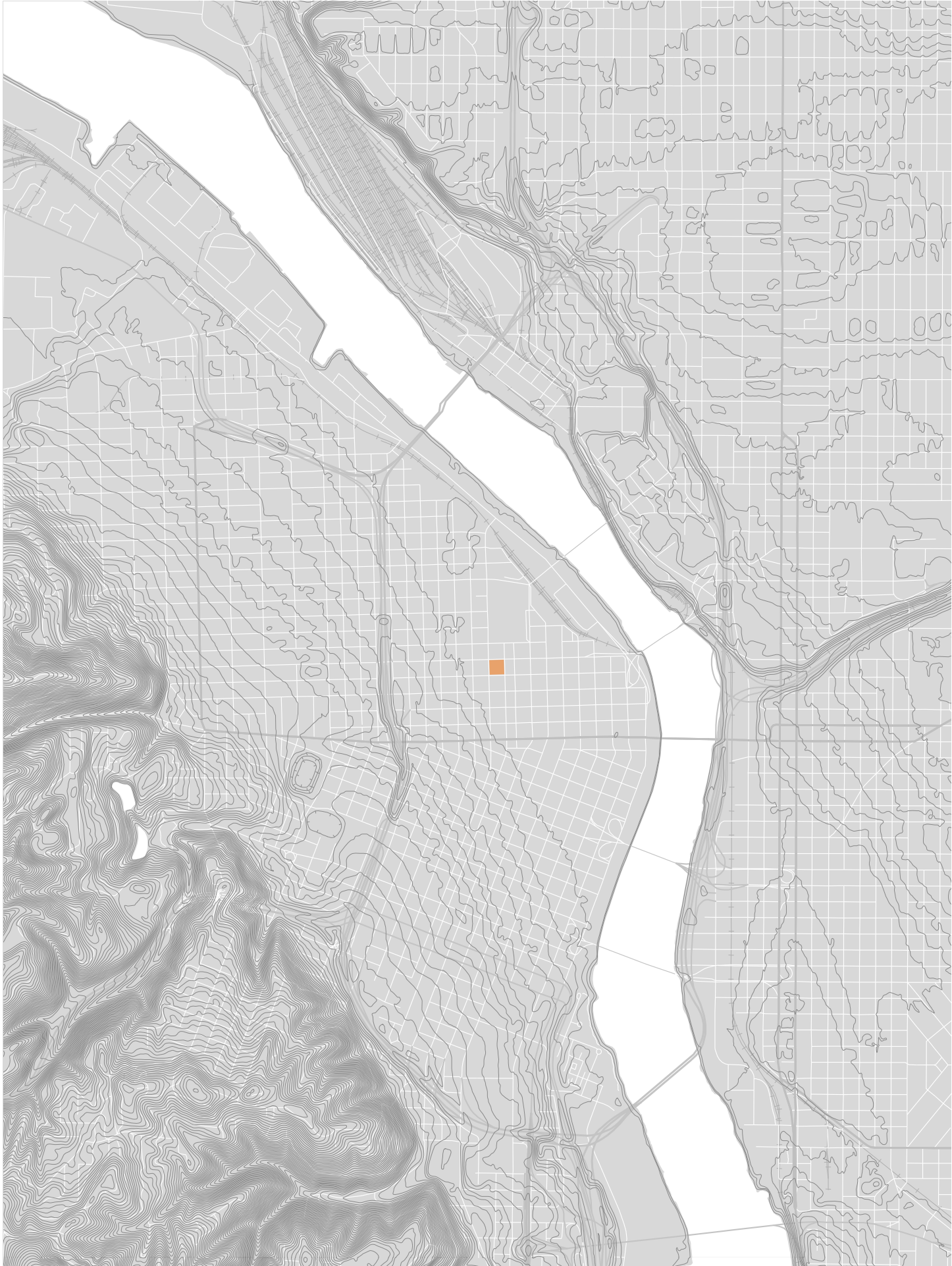
ARCH 4010
STUDIO III
LIBBY HASLAM

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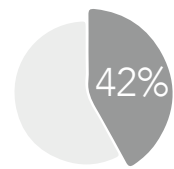
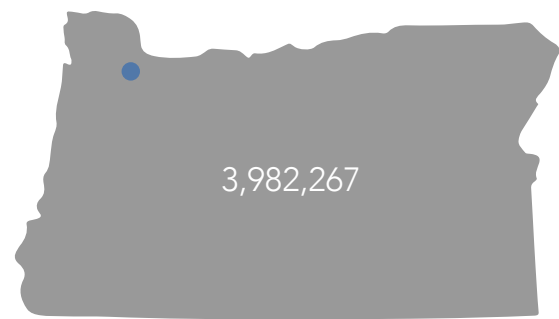
COLLEGE OF ARCHITECTURE AND PLANNING
UNIVERSITY OF UTAH

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PORTLAND

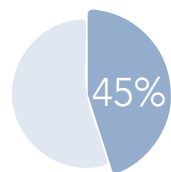


Families with kids
 \$ Median Income: 60,212

Median Age: 40

People facing homelessness: 14,476

- Federal poverty level: 3 people: 21,330
- Federal poverty level: 2 people: 16,910
- Federal poverty level: 1 person: 12,490

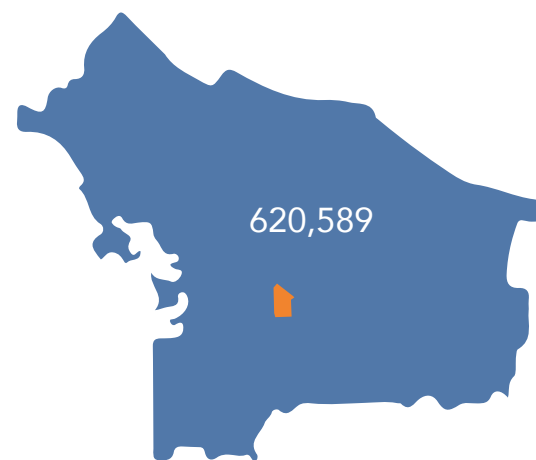


Families with kids

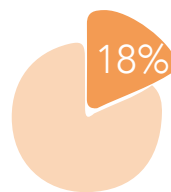
\$ Median Income: 62,344

Median Age: 39

People facing homelessness: 4,177



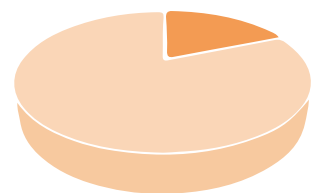
"October 2015, Portland City Councils declared a state of emergency around Portland's affordable housing crisis"



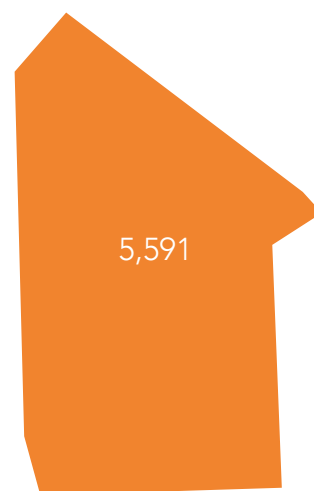
Families with kids

\$ Median Income: 60,041

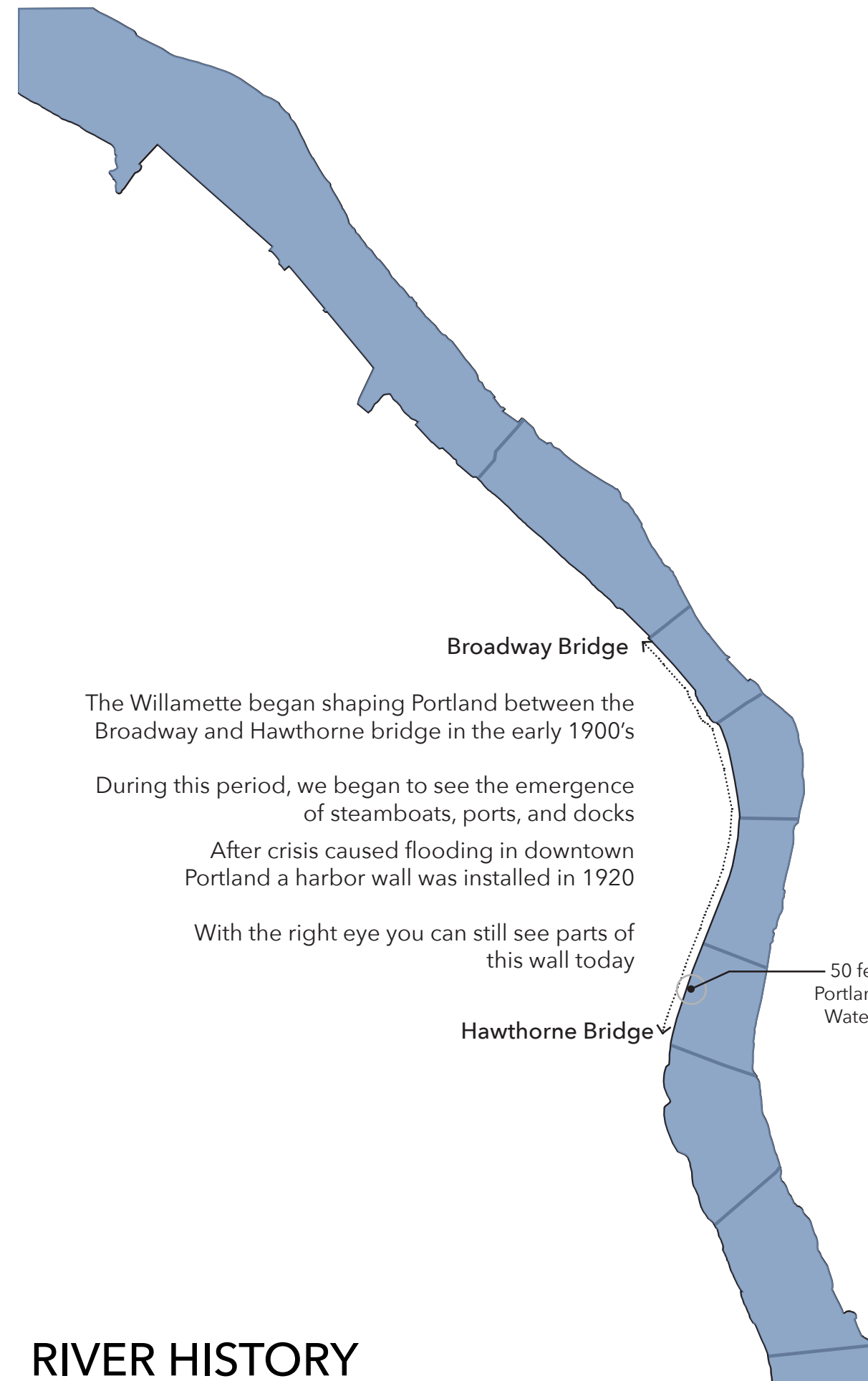
Median Age: 39.3



Below federal poverty level: 18.7%



DEMOGRAPHICS



The Willamette began shaping Portland between the Broadway and Hawthorne bridge in the early 1900's

During this period, we began to see the emergence of steamboats, ports, and docks

After crisis caused flooding in downtown Portland a harbor wall was installed in 1920

With the right eye you can still see parts of this wall today

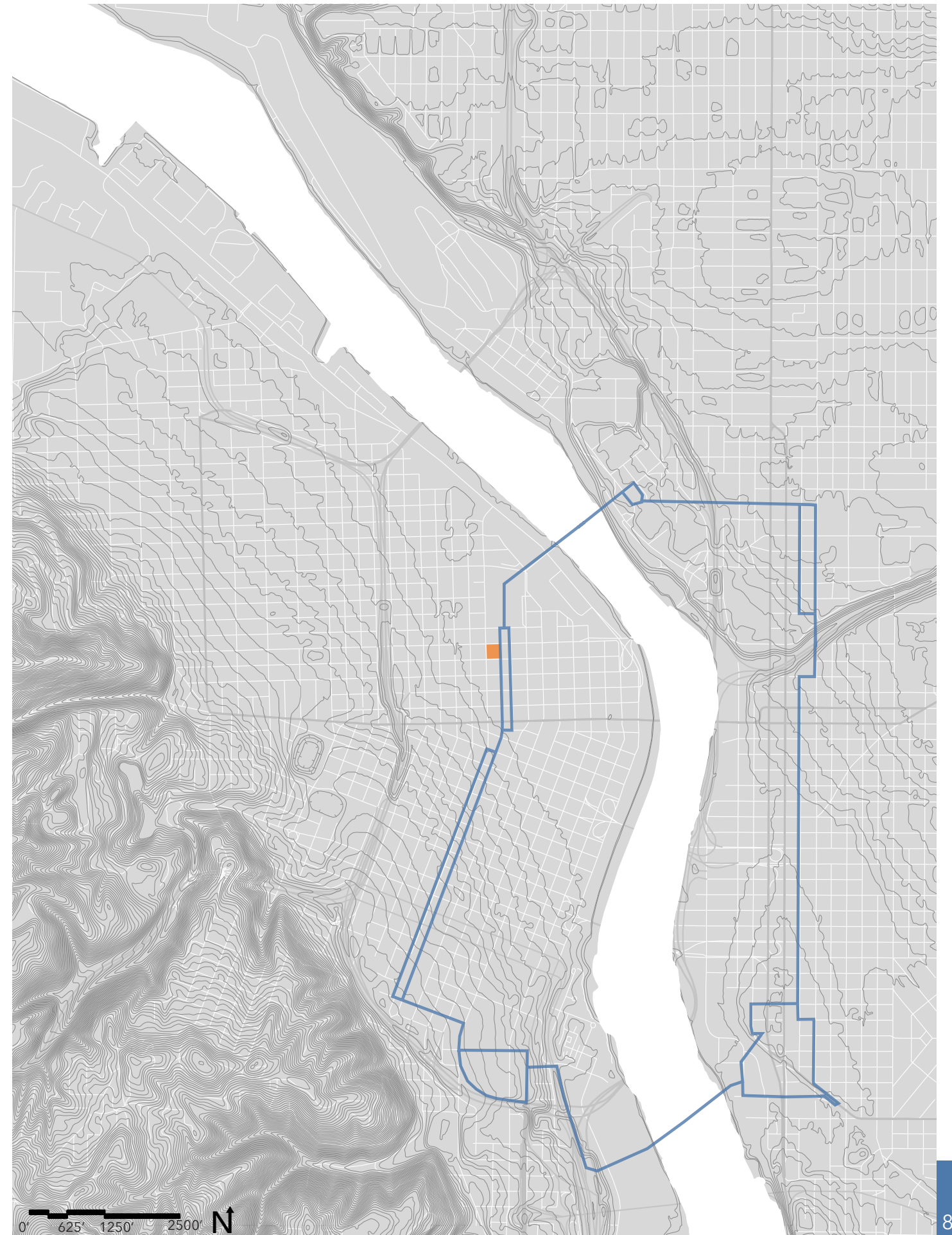
RIVER HISTORY

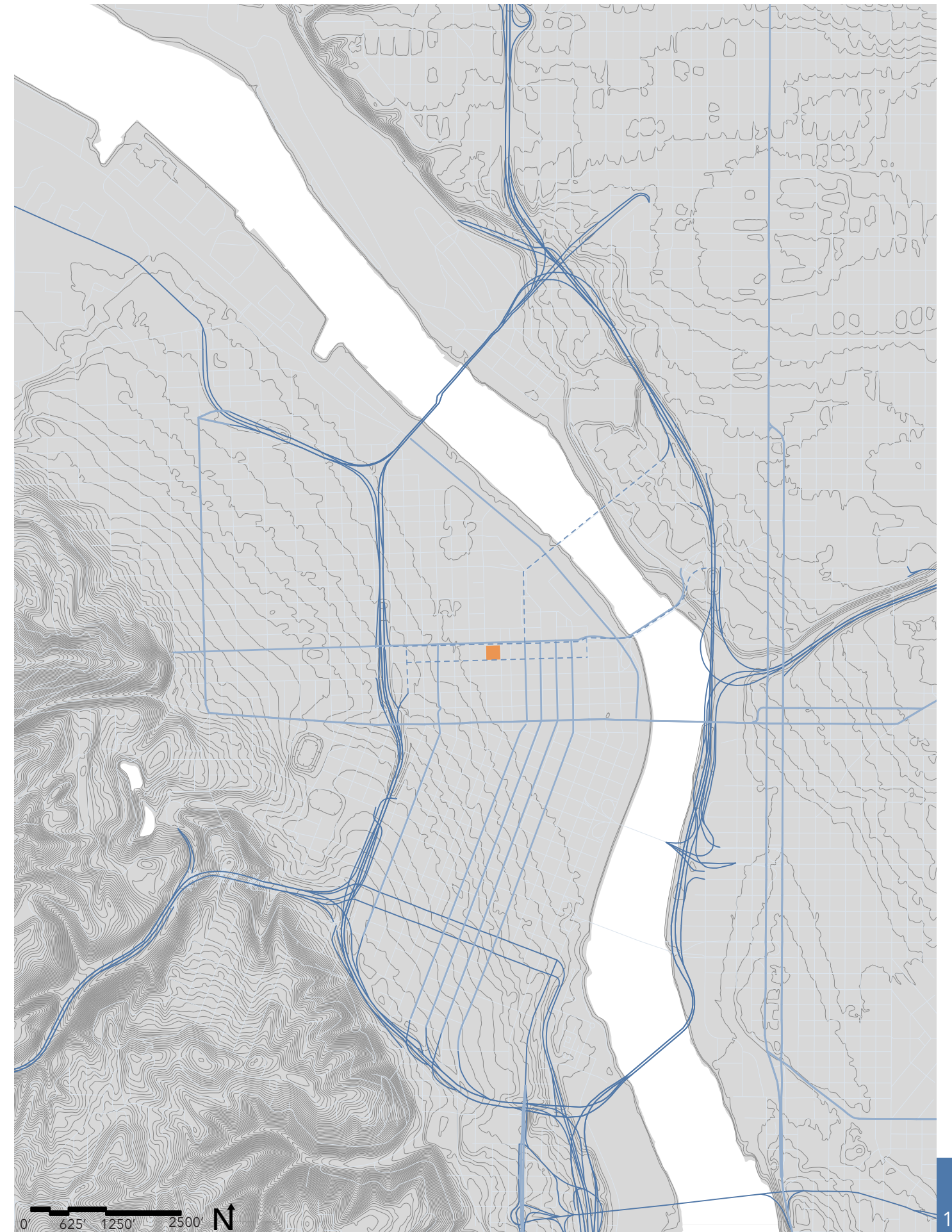
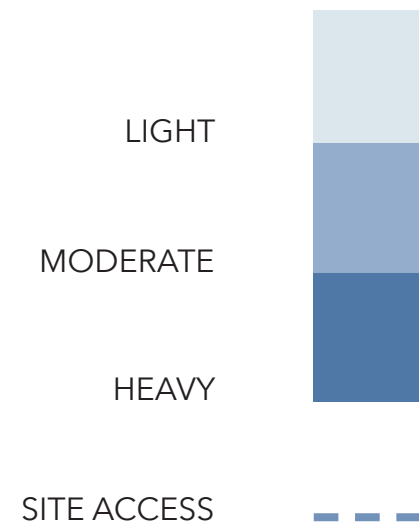
DISTRICTS



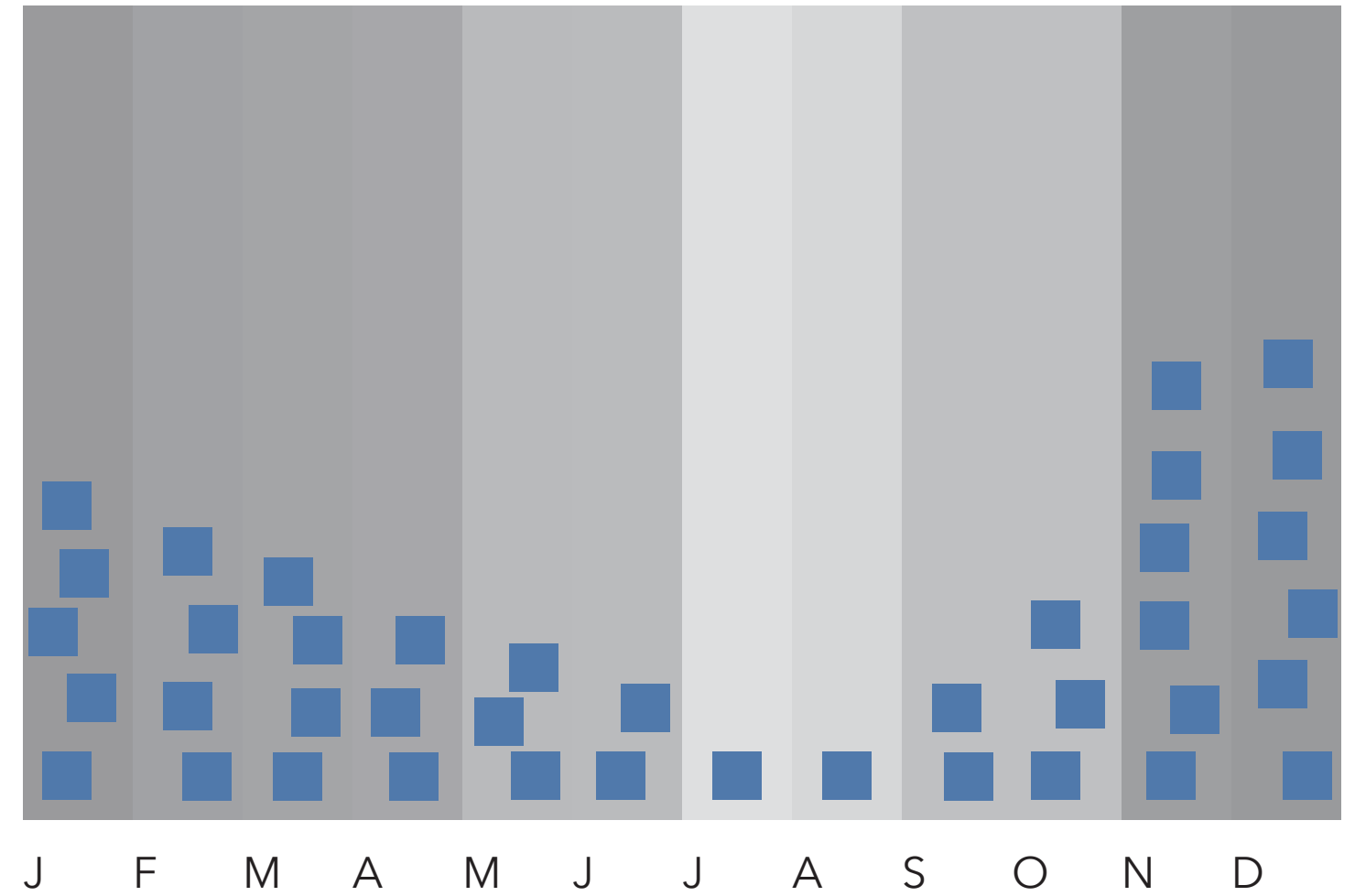
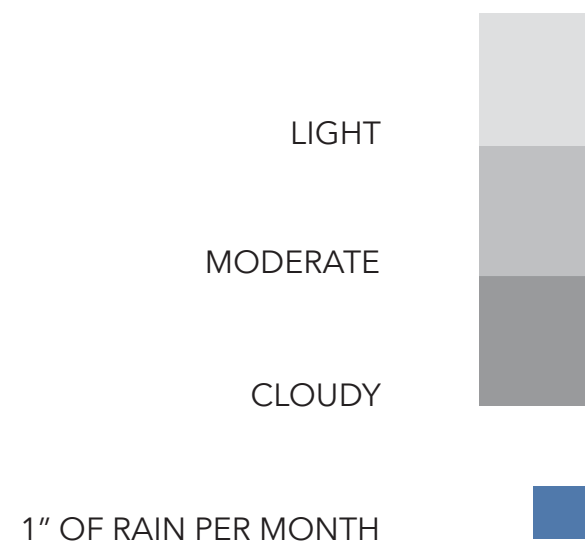
The Green Loop is a 6 mile long park that promotes an active transportation path for pedestrians to experience Portland's central city in a new way.

GREEN LOOP





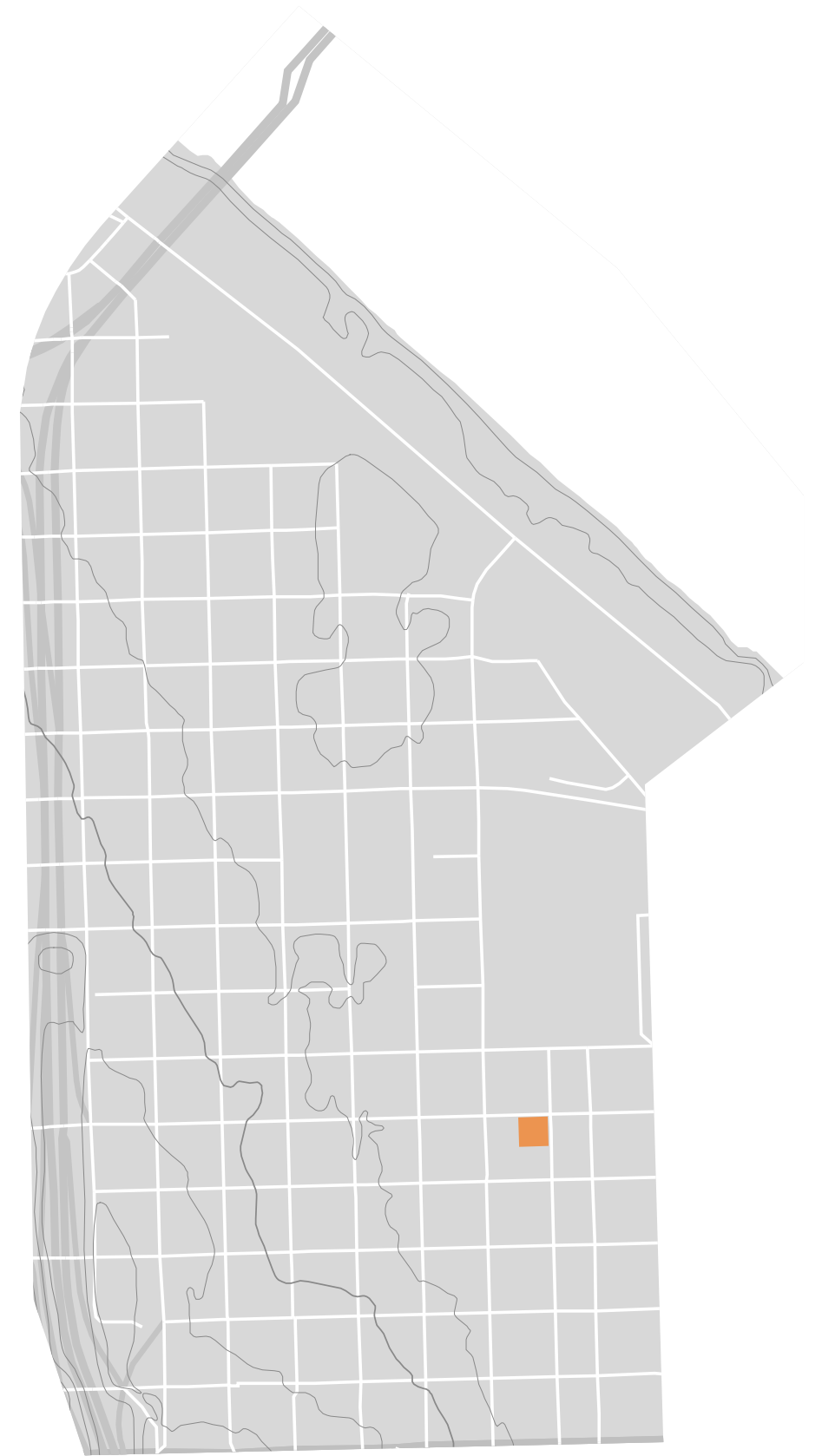
TRAFFIC



RAIN AND CLOUD

"The neighborhood's artists, toiling away in old, crusty buildings, were like pearls inside oysters."

- Thomas Augustine, 1985
An art gallery owner in Portland
who named the district



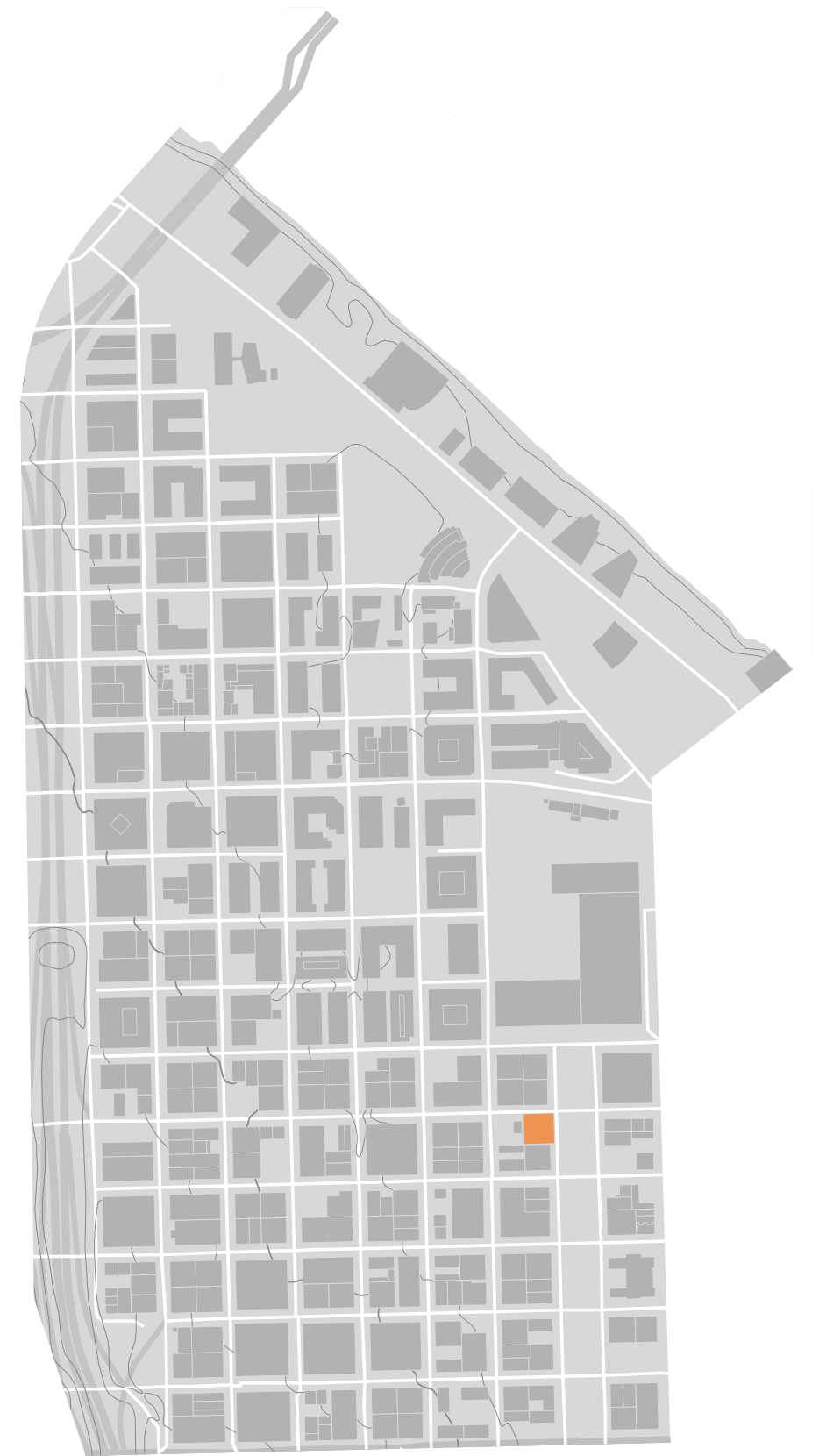


FIGURE GROUND

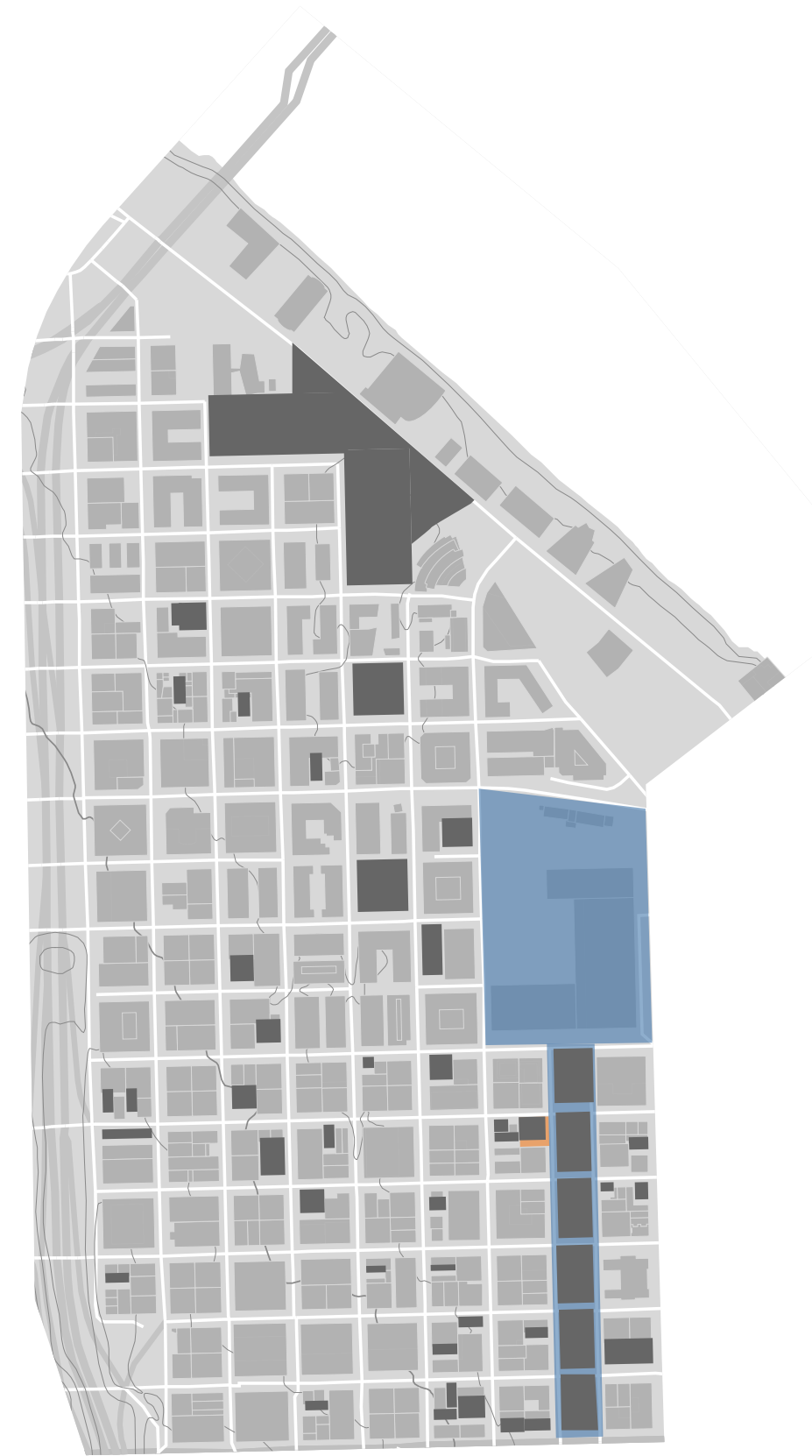
0' 100' 200' 400' 800'



INFILL



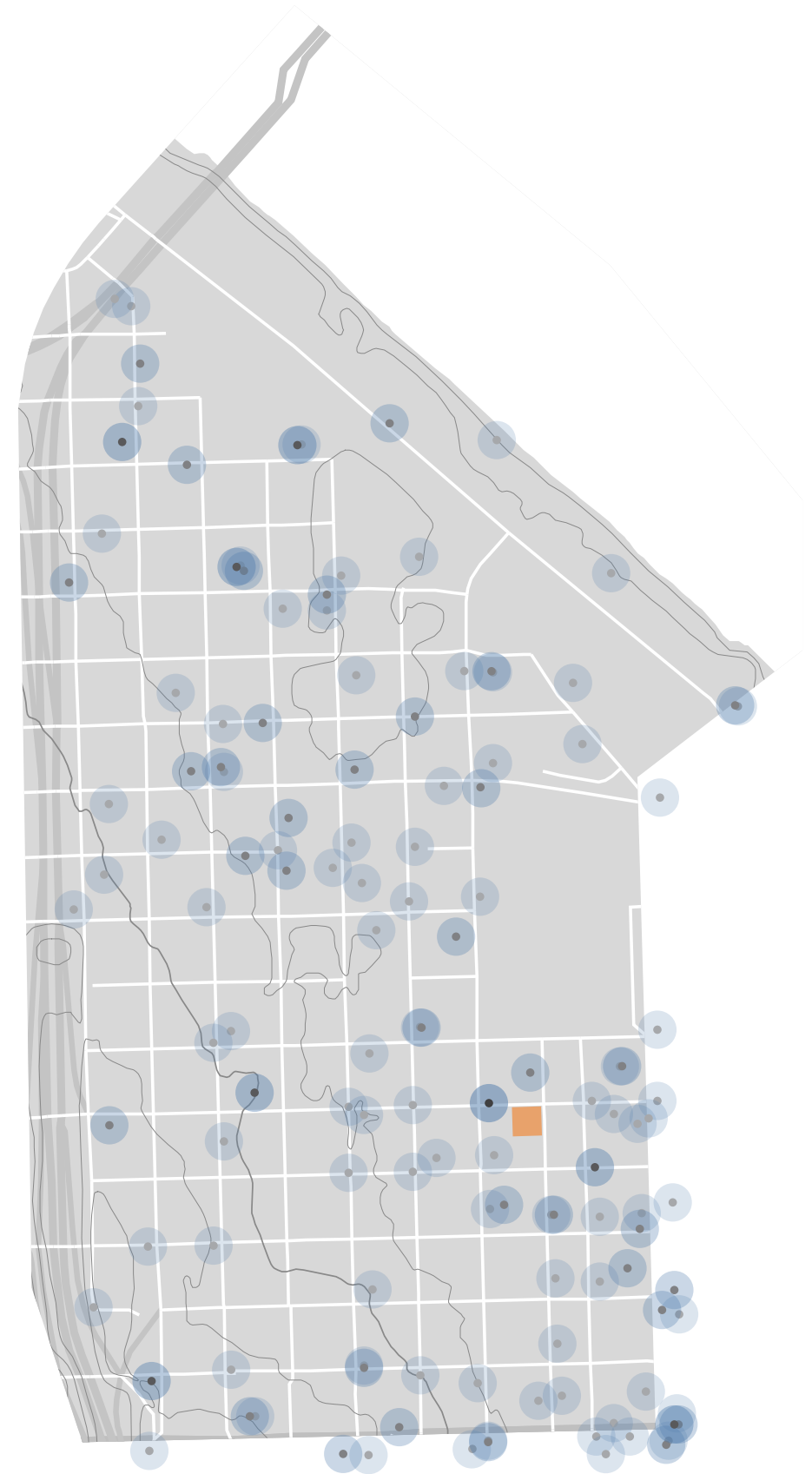
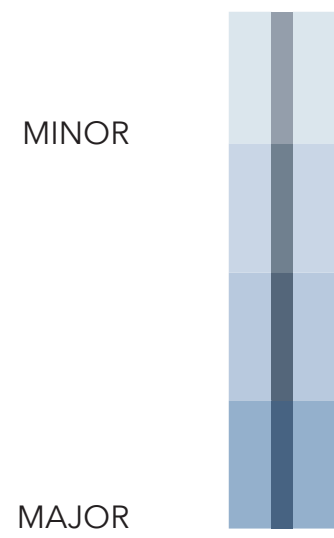
NODAL



0' 100' 200' 400' 800'



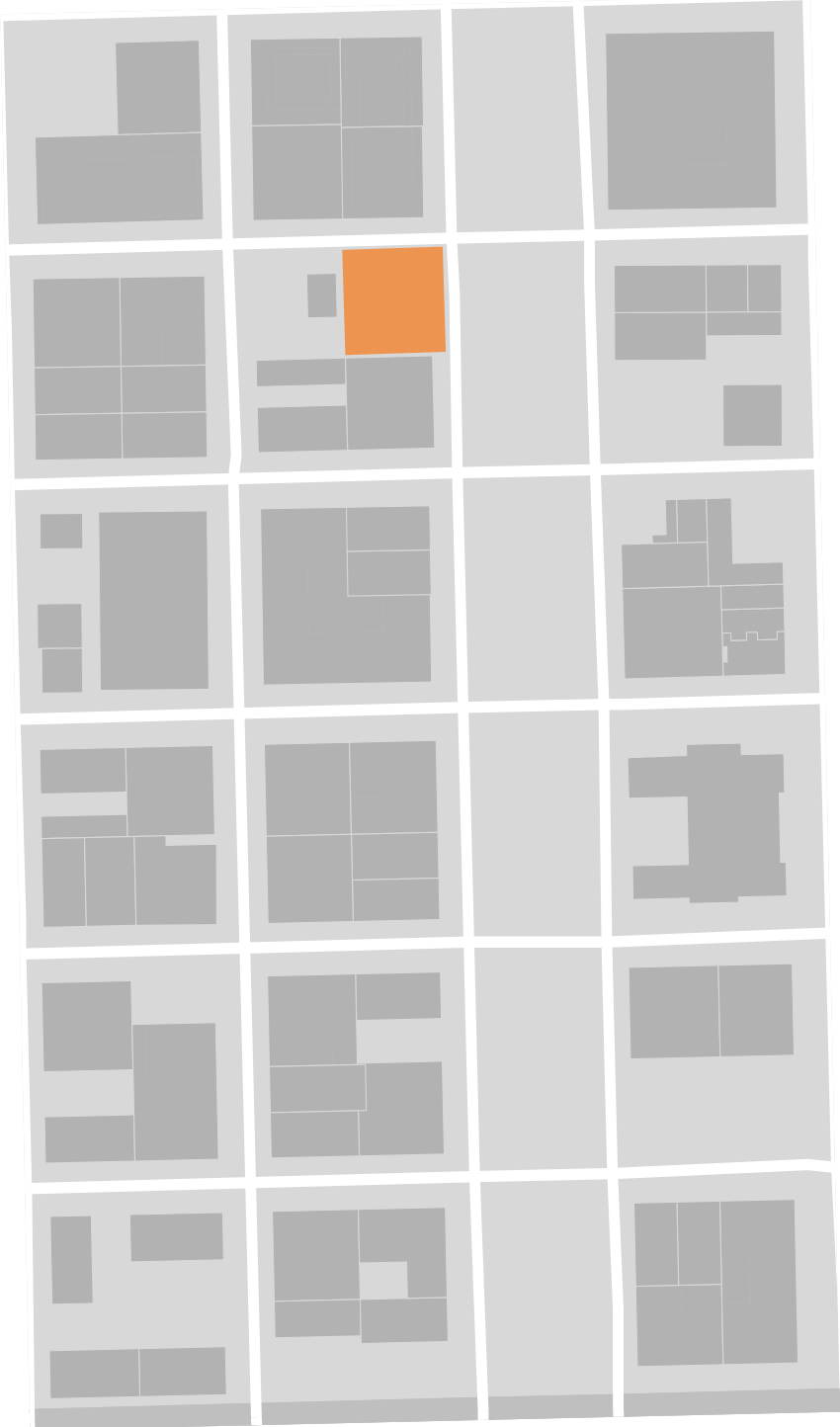
INFILL & NODAL



0' 100' 200' 400' 800'

N

CRIME

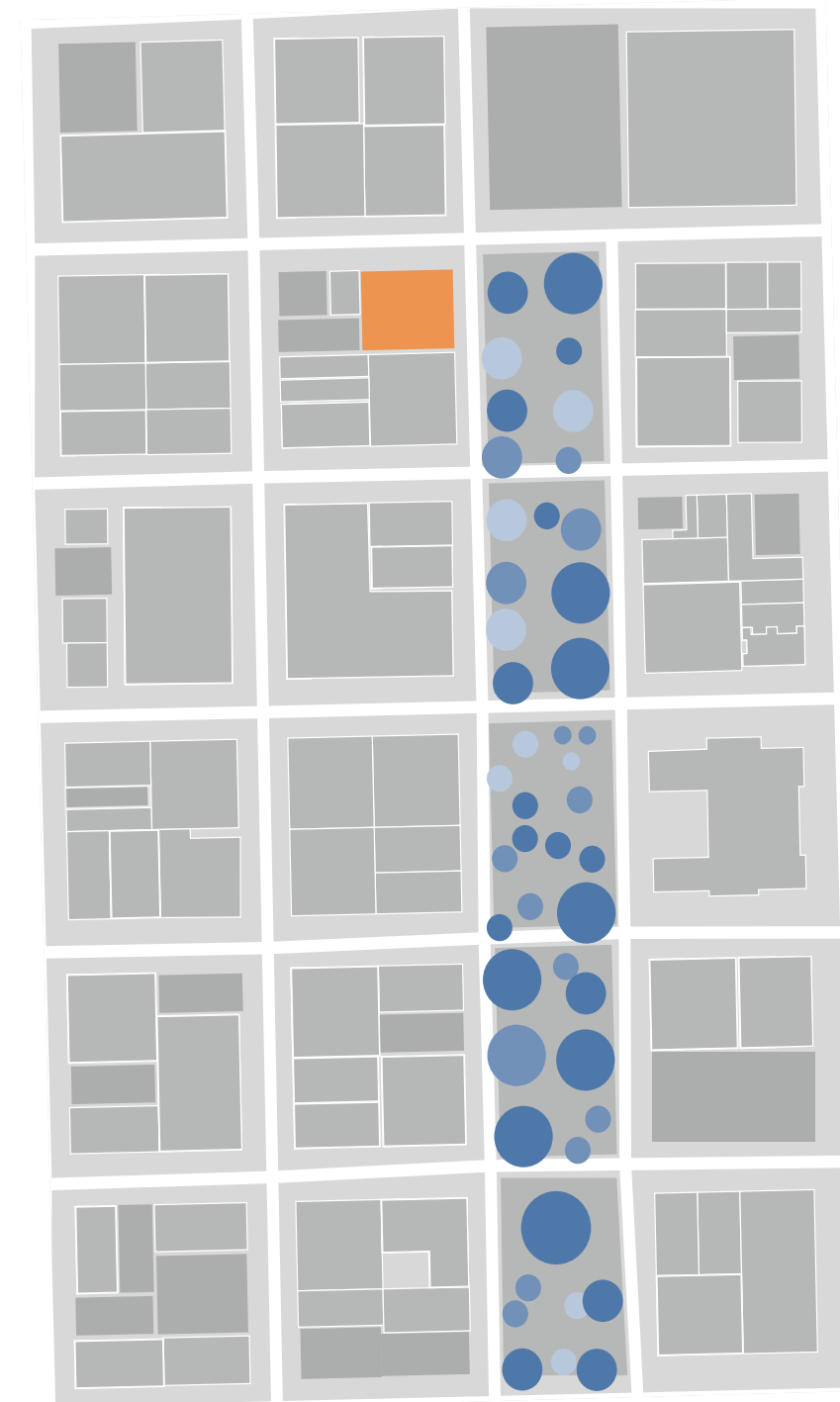


OAK / OTHER

BIG LEAF MAPLE

AMERICAN ELM

140 years old
75 - 85 feet tall



NORTH PARK BLOCK TREES



VEGETATION





DRAINAGE





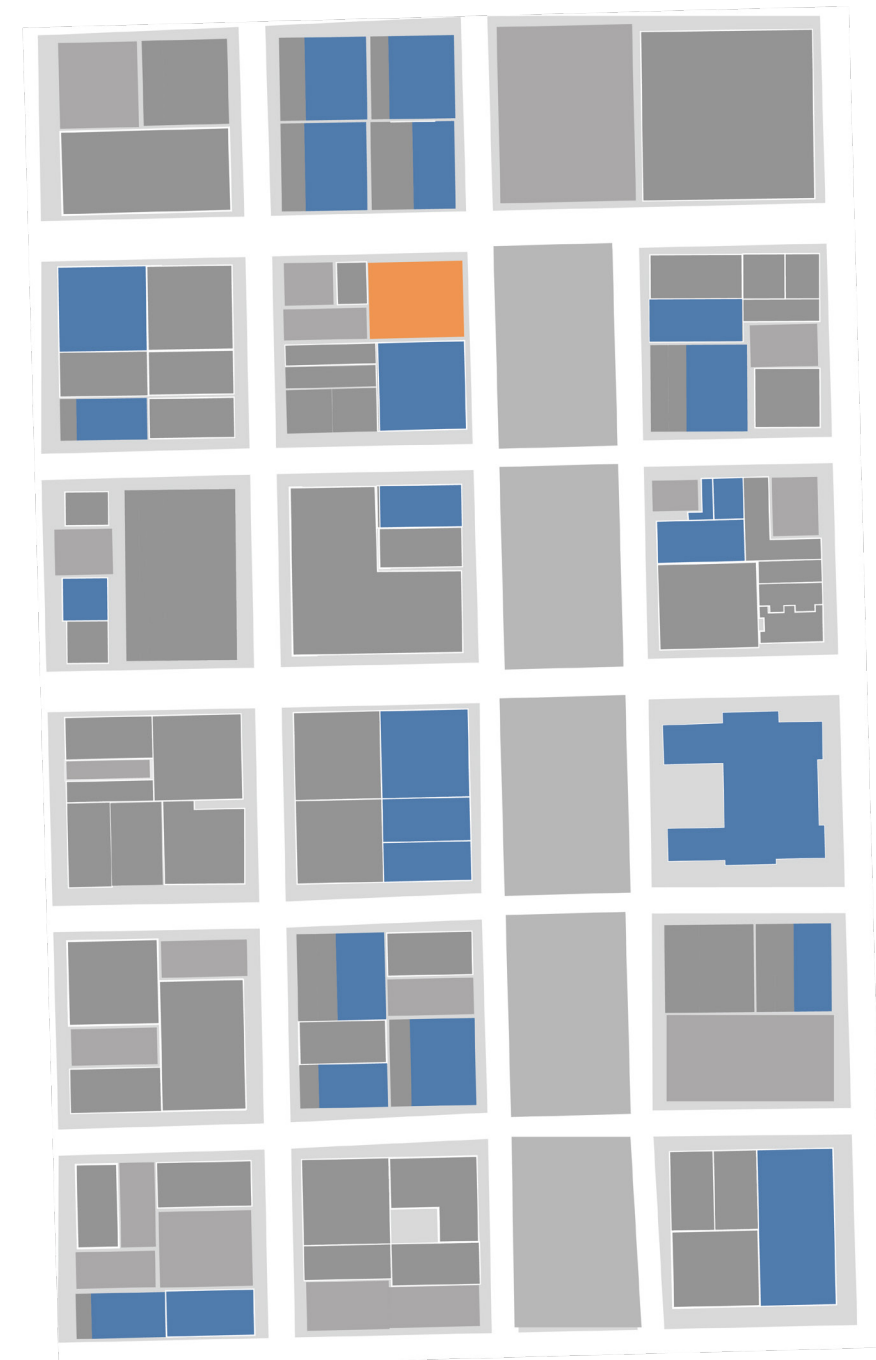
ACTIVITY & LEISURE





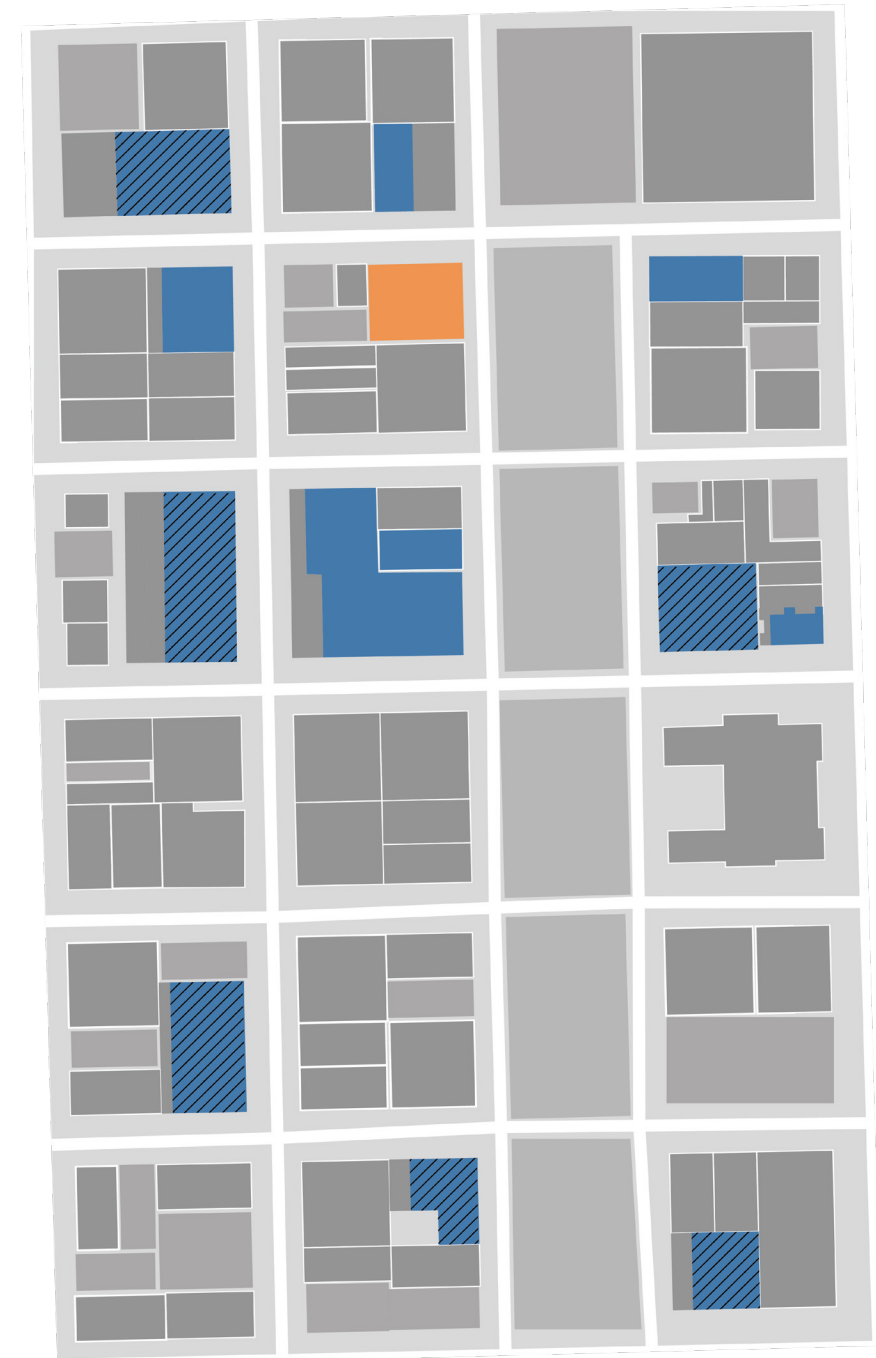
EDUCATION





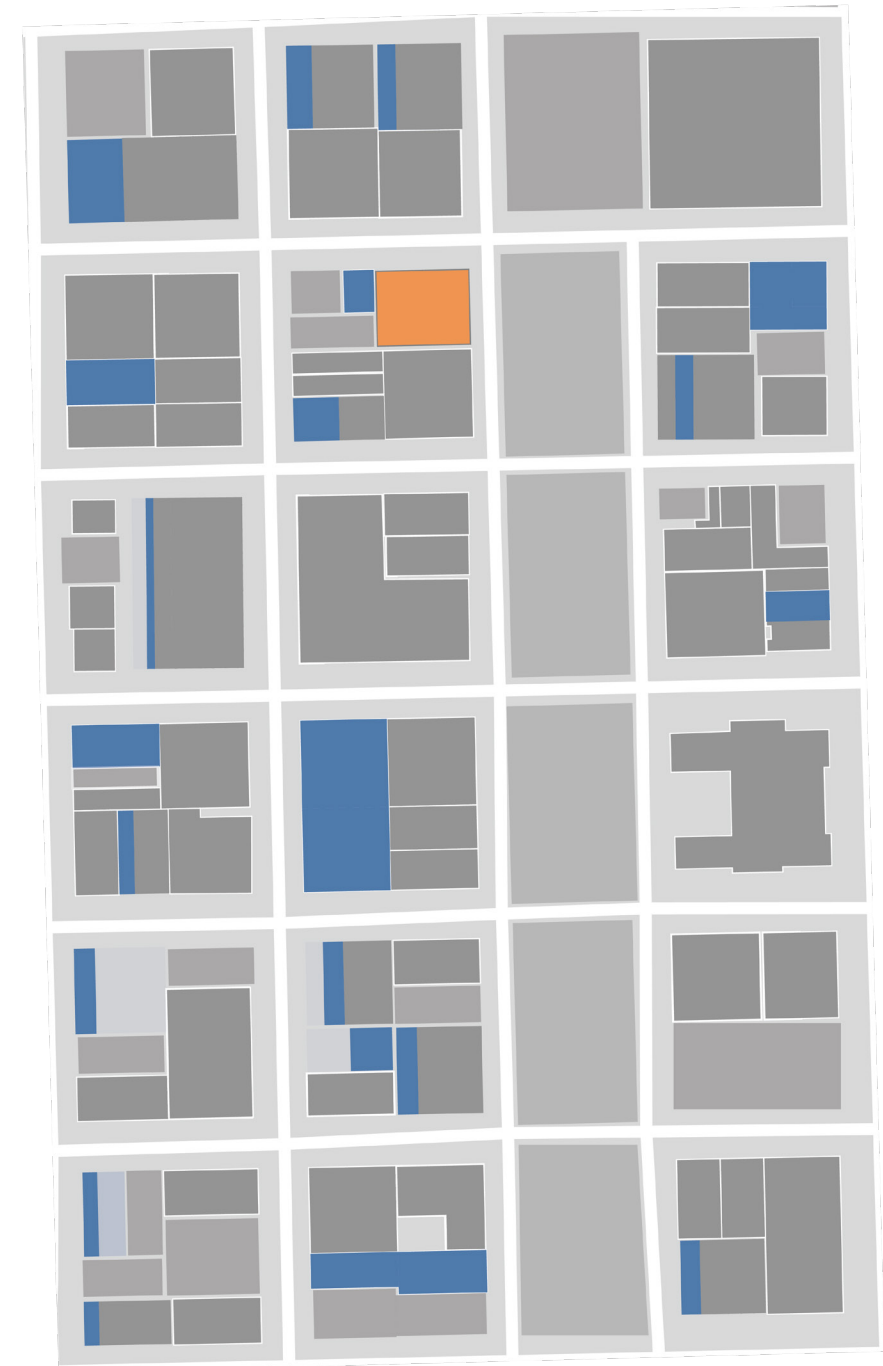
OFFICE SPACE





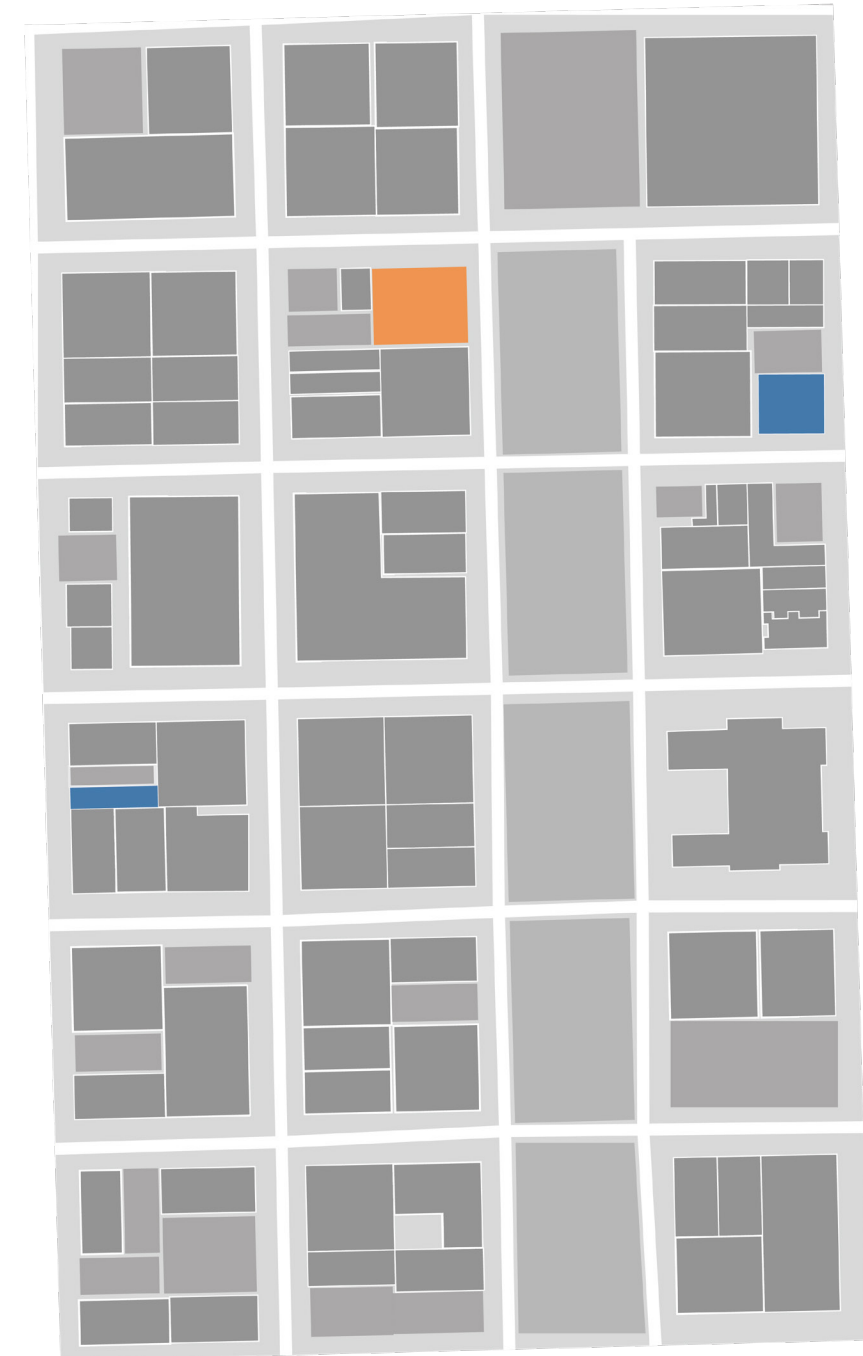
RESIDENTIAL





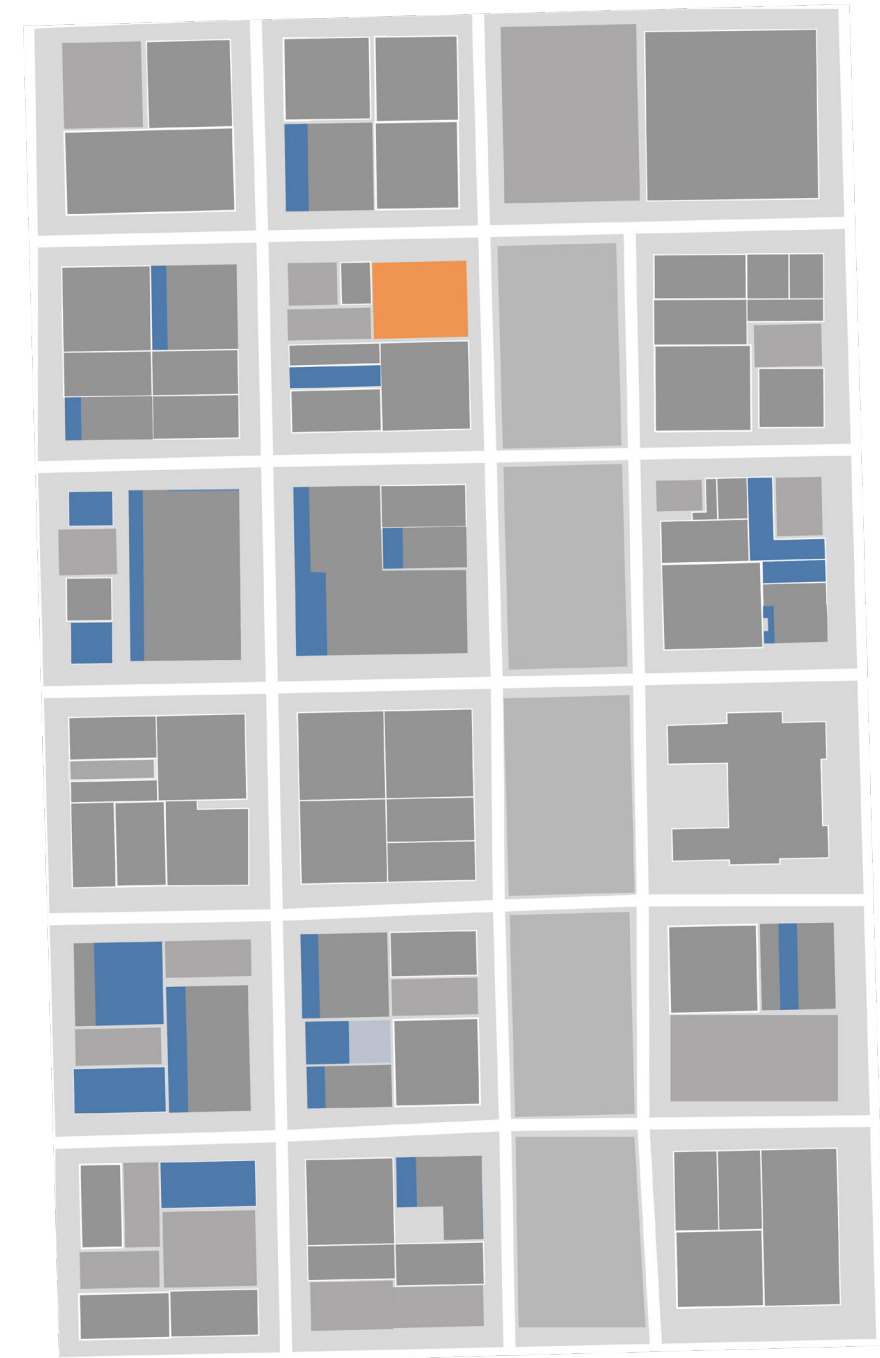
RETAIL





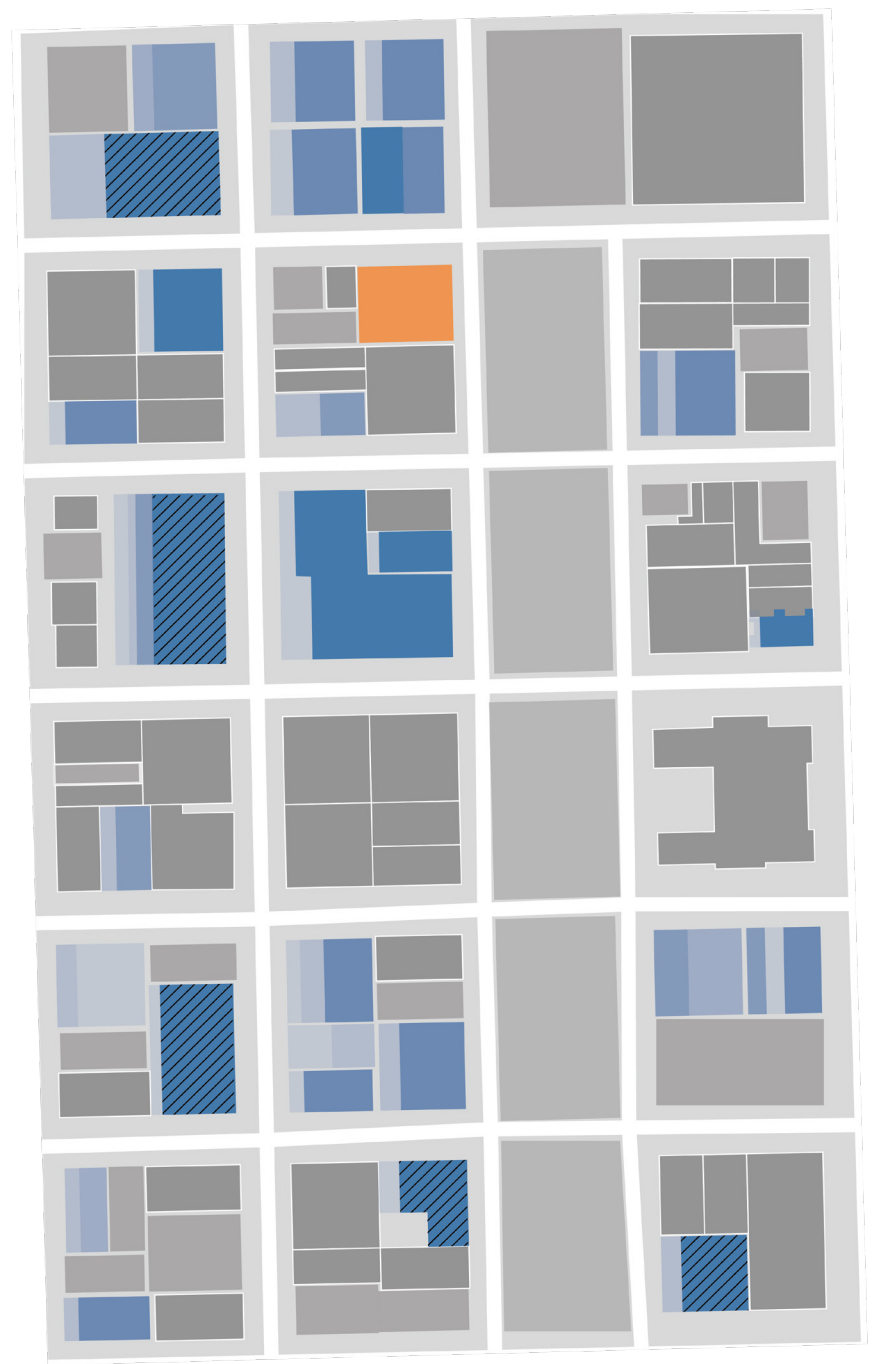
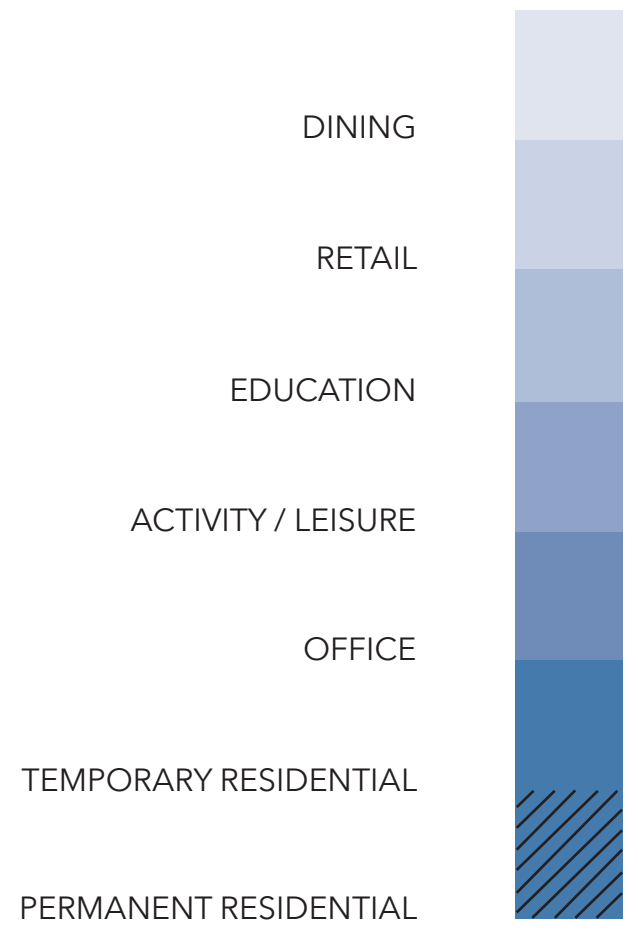
SERVICES





DINING

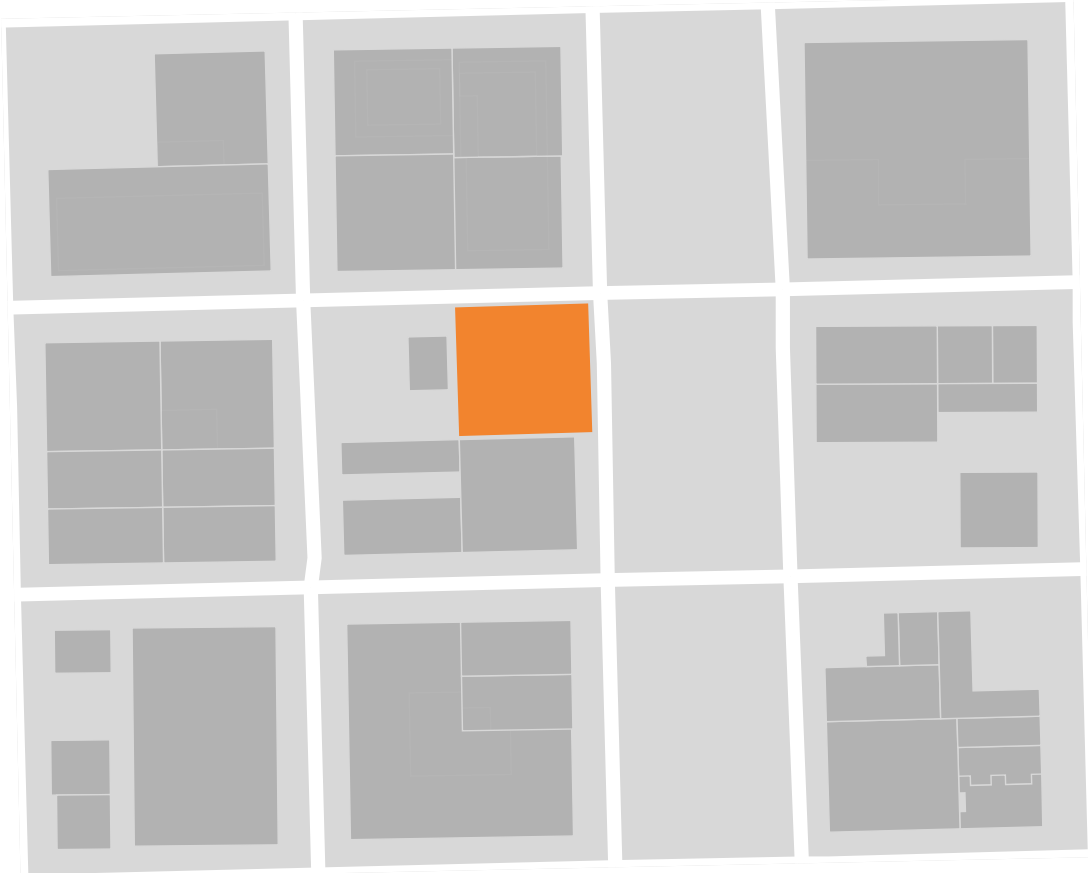


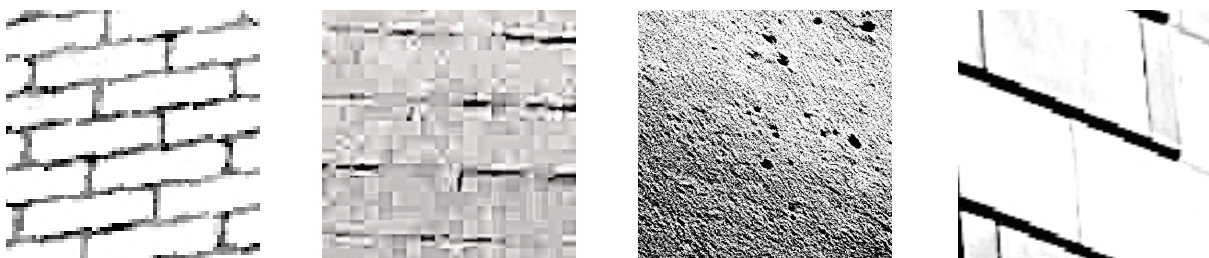
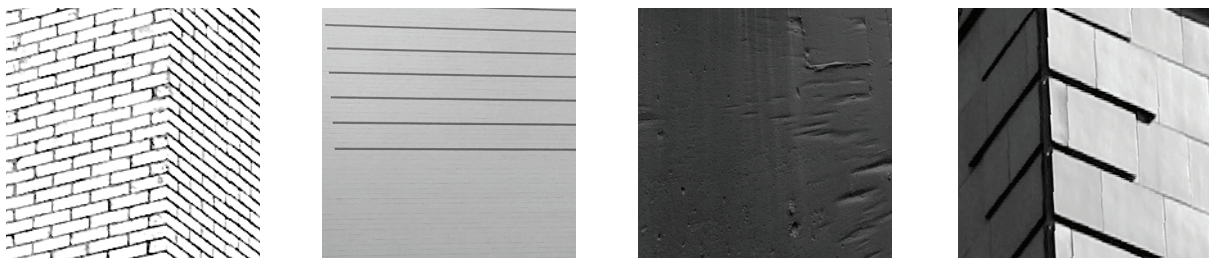
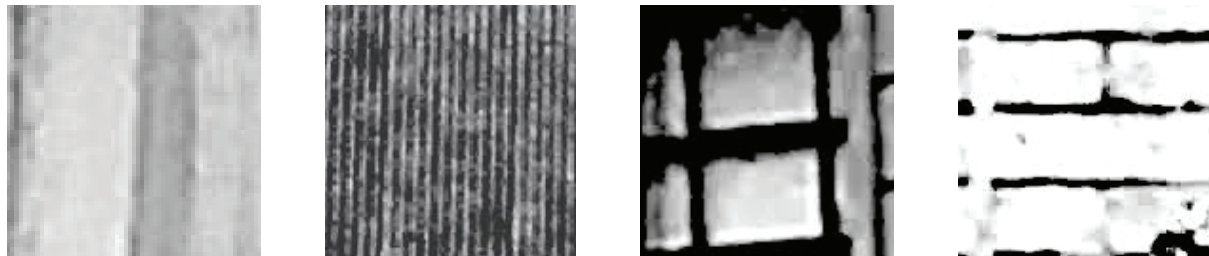
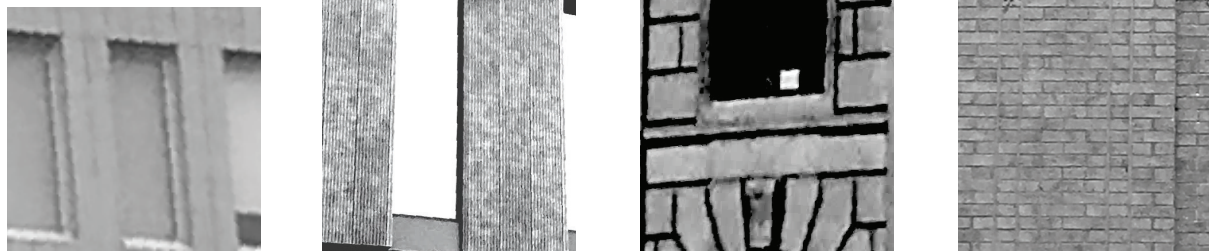


MIXED-USE



804 NW GLISAN STREET
PORTLAND, OREGON, 97209

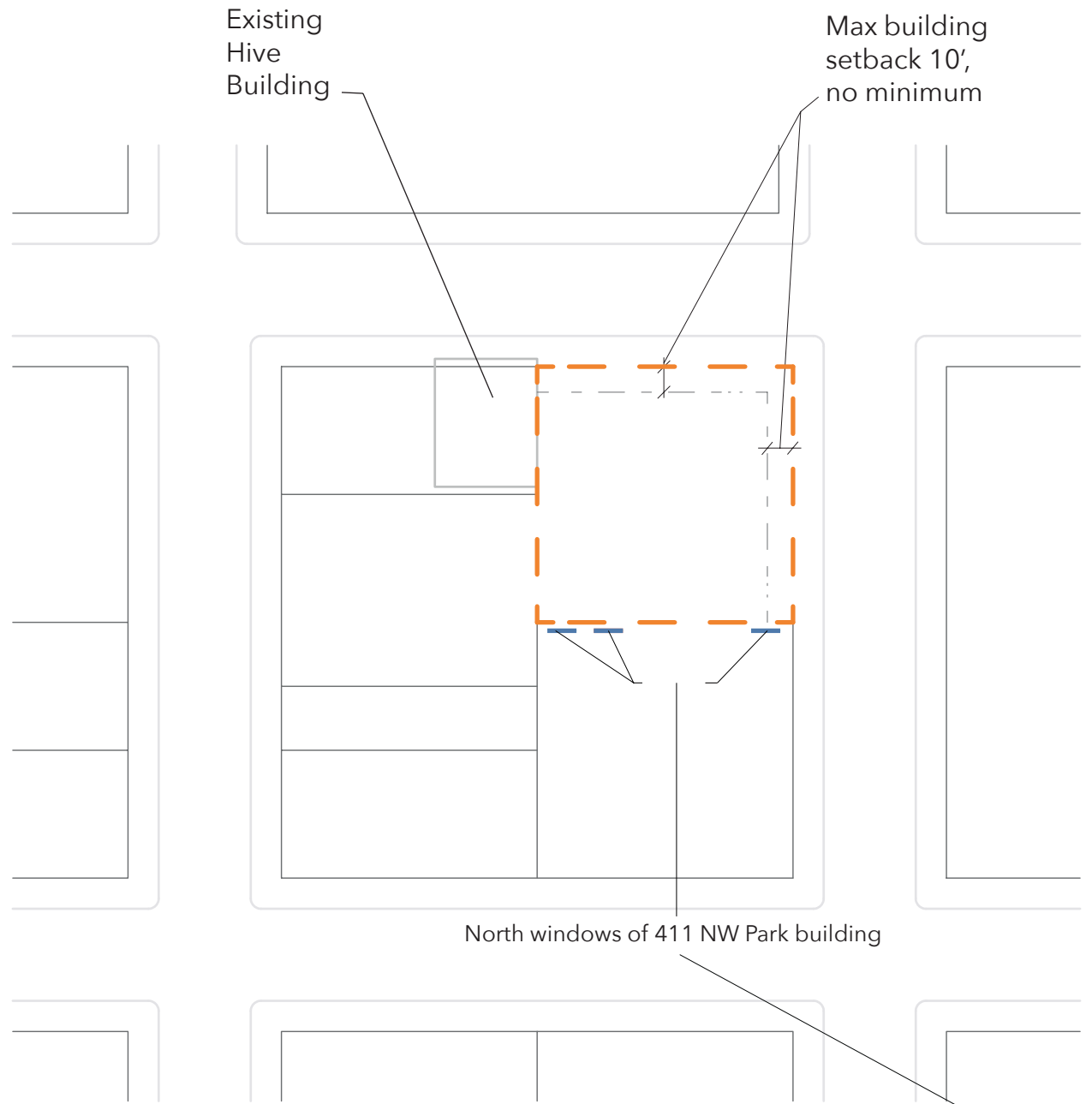




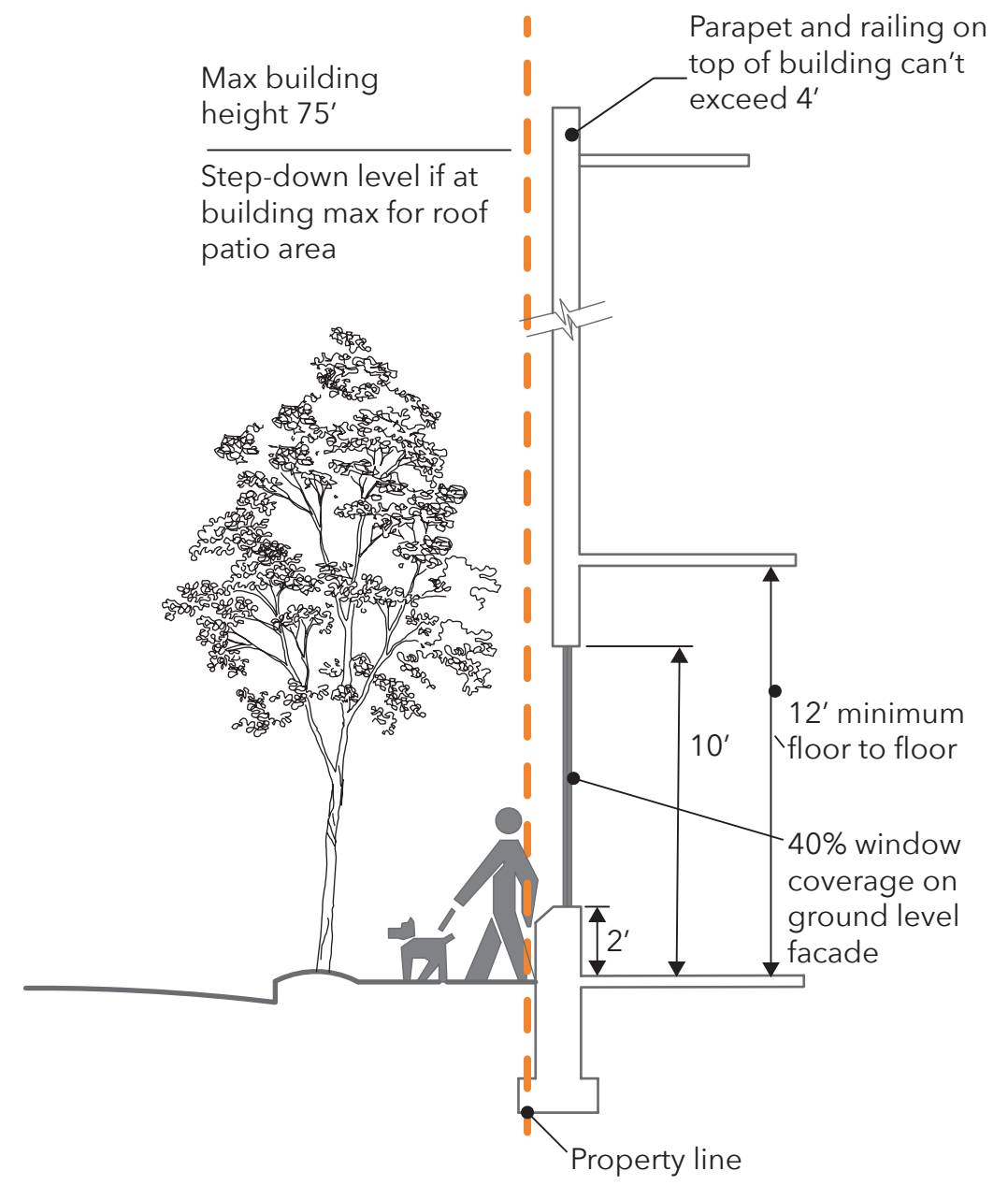
MATERIAL PALLETTE



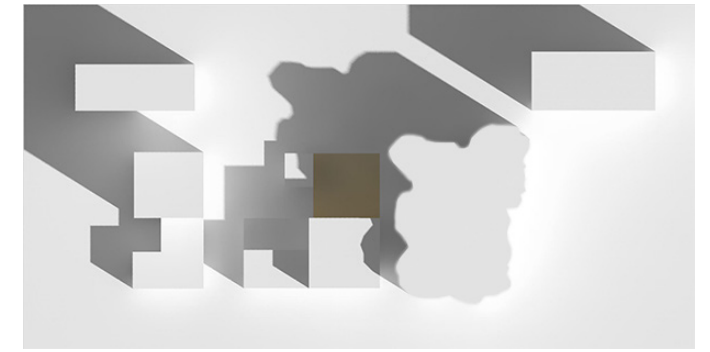
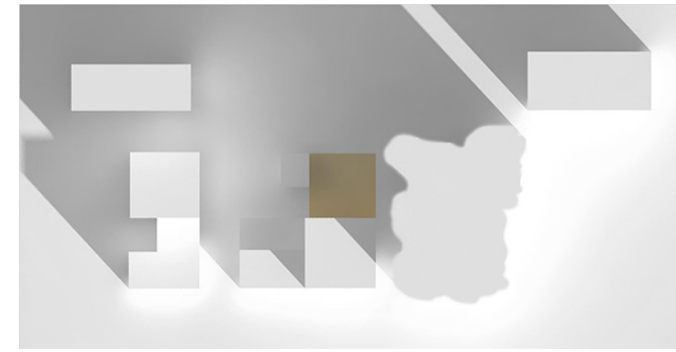
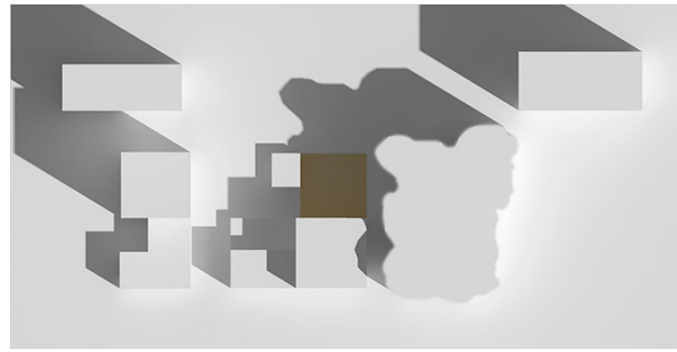
STREETSCAPE



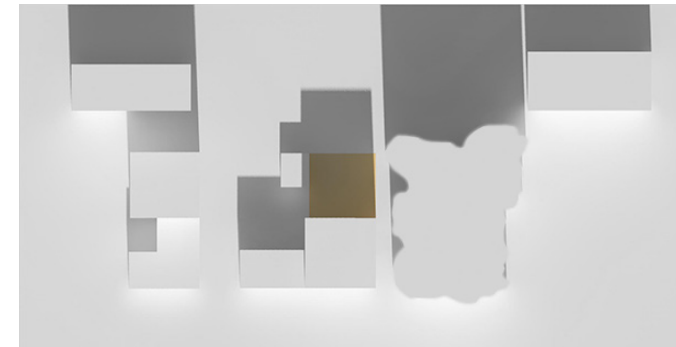
Building may cover 100% of the site
No landscape requirements



9 am



12 pm



3 pm



Summer Solstice

Winter Solstice

Spring/Fall Equinox

SUN STUDY

OFFICE
TEMPORARY RESIDENTIAL
PERMANENT RESIDENTIAL



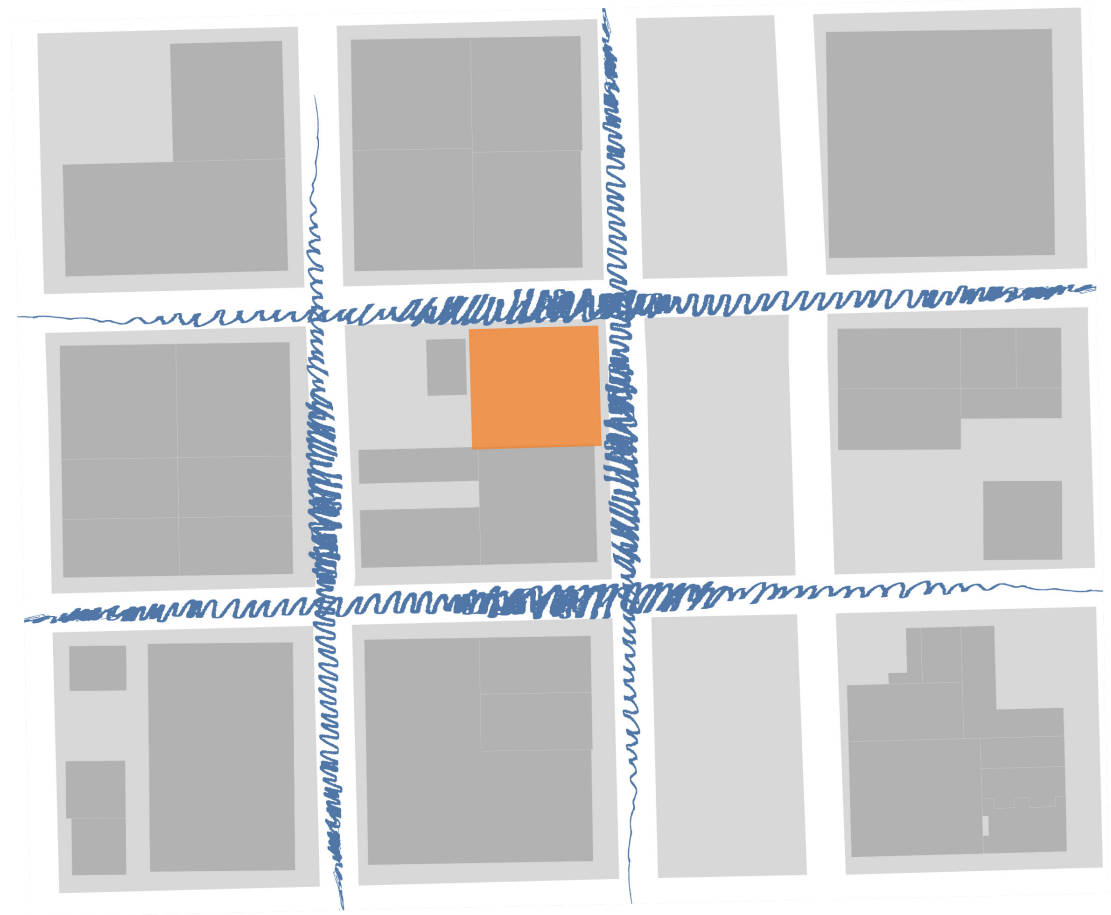
TRAFFIC





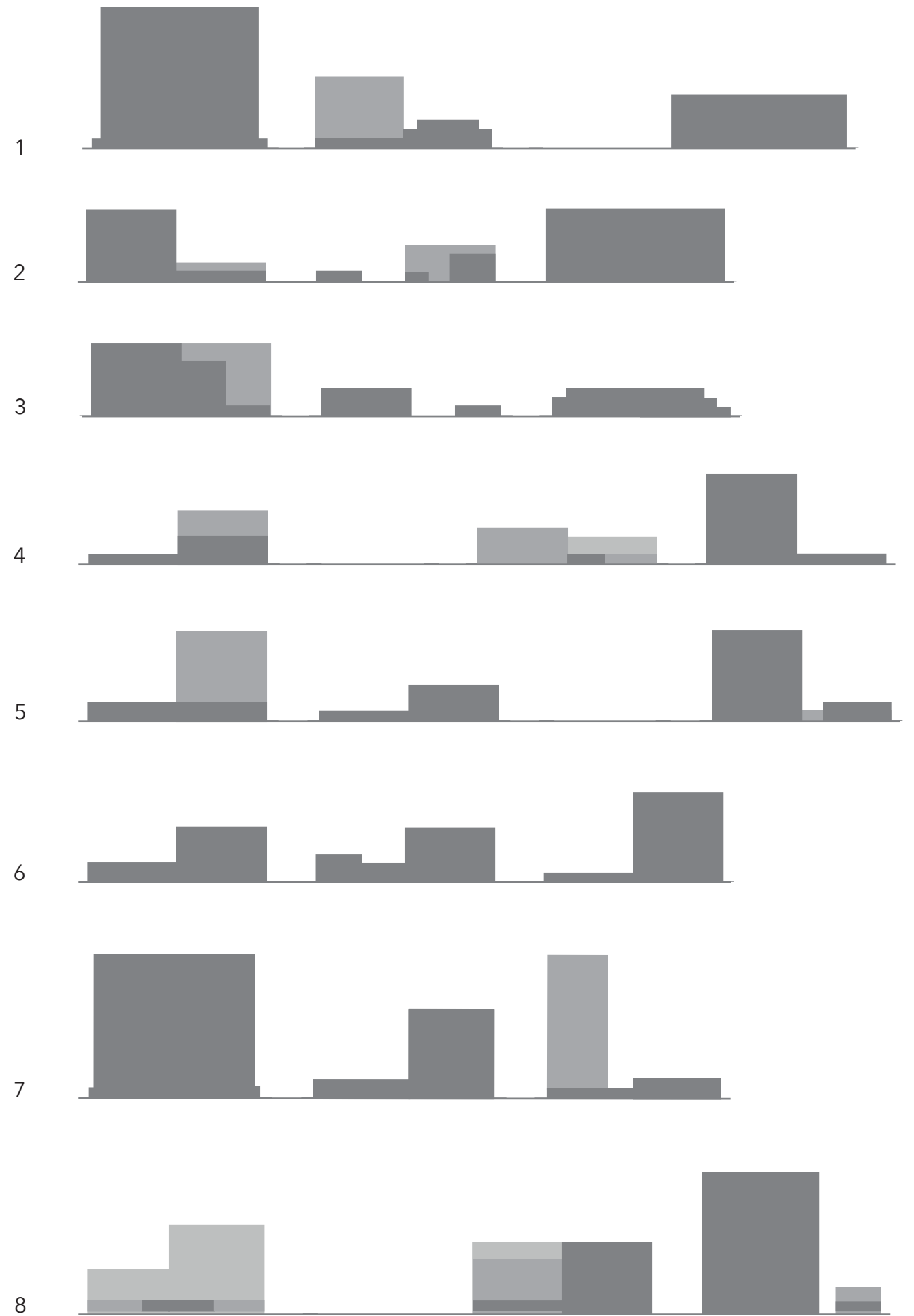
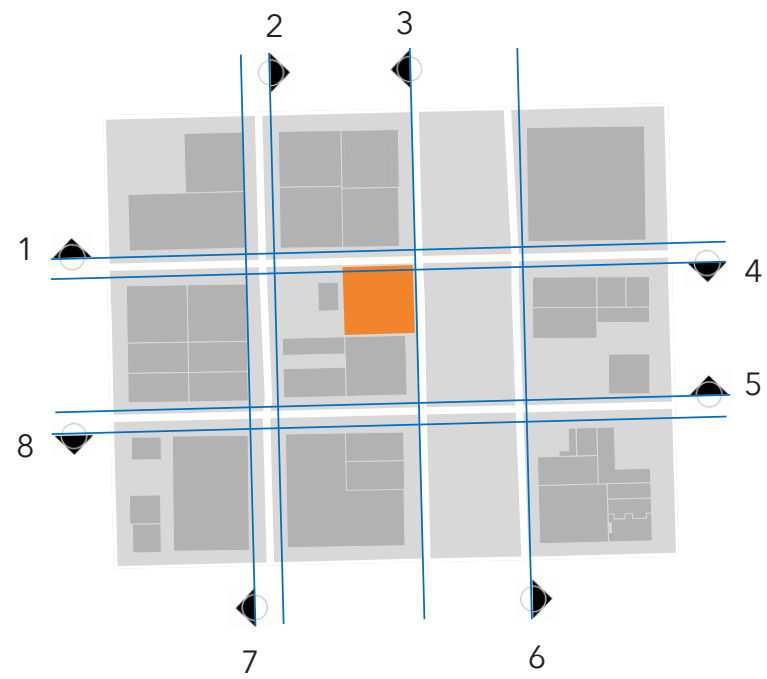
LIGHTSCAPE



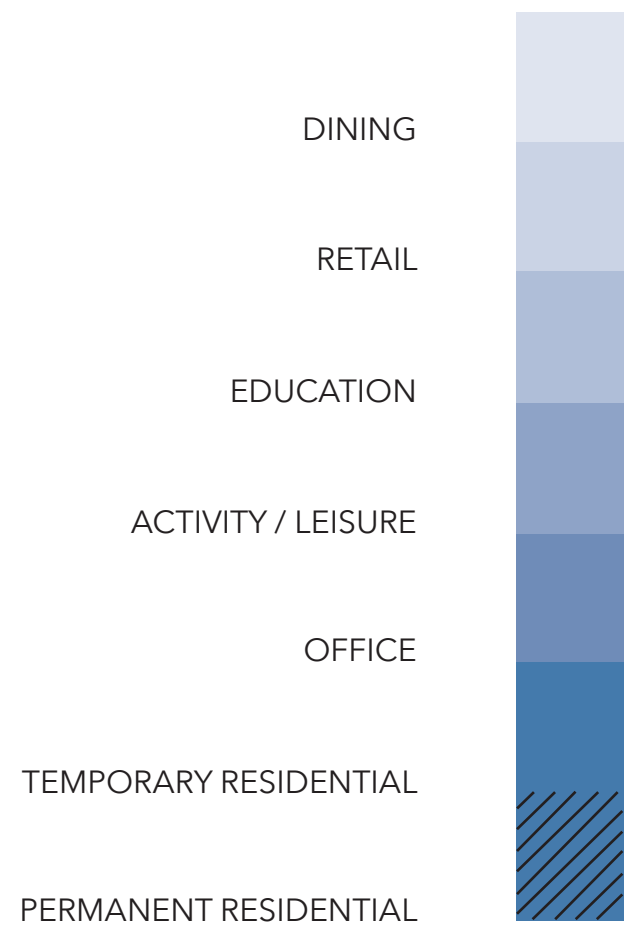
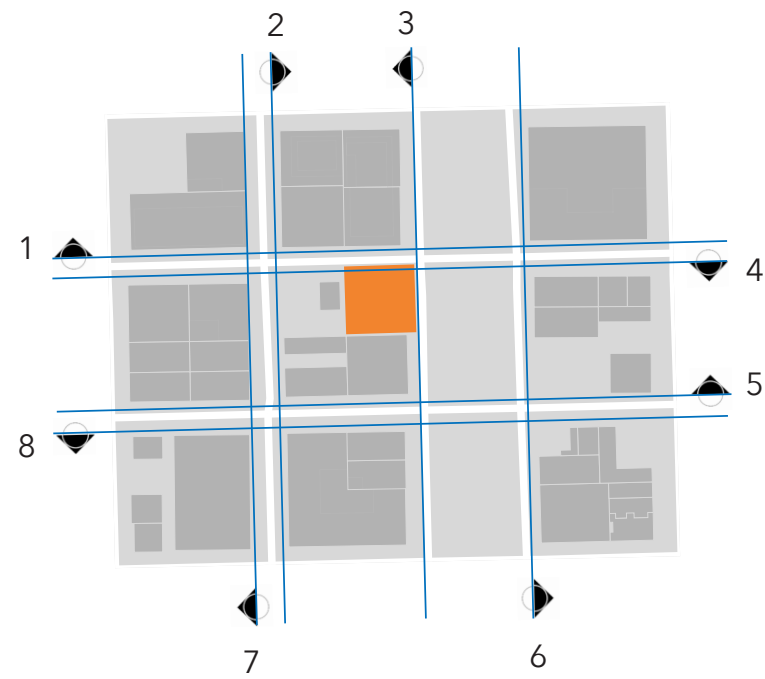


SOUNDSCAPE

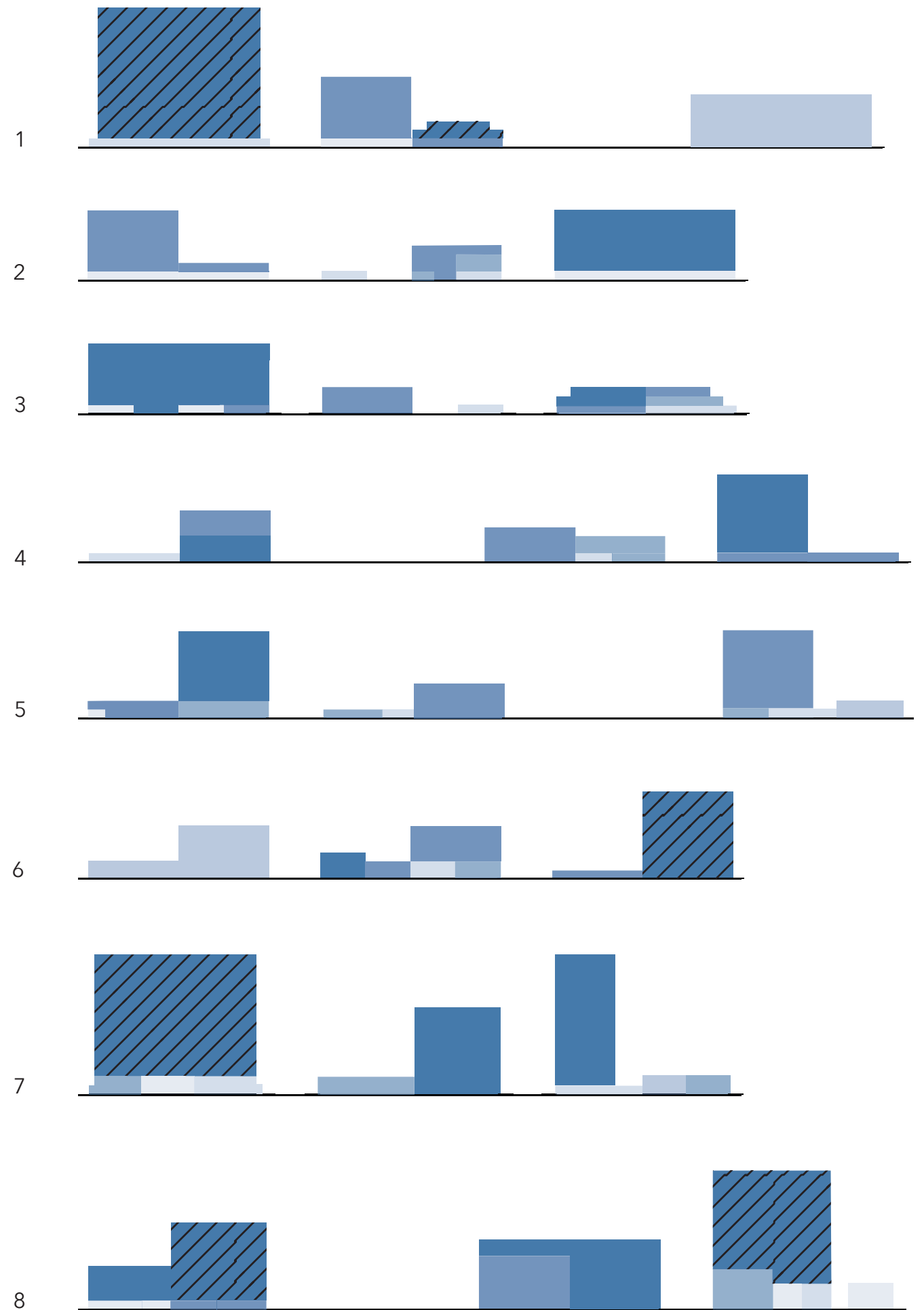


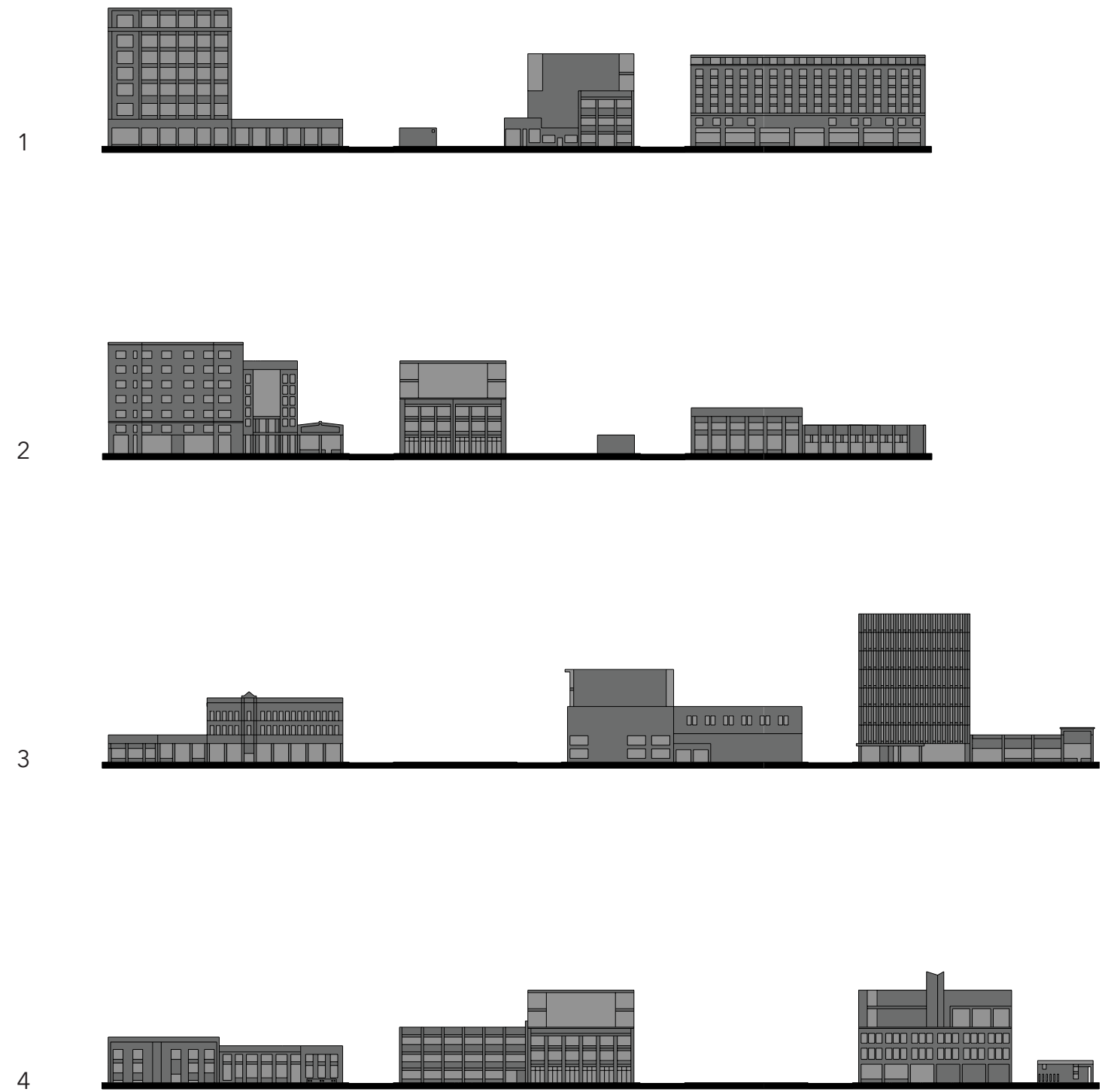
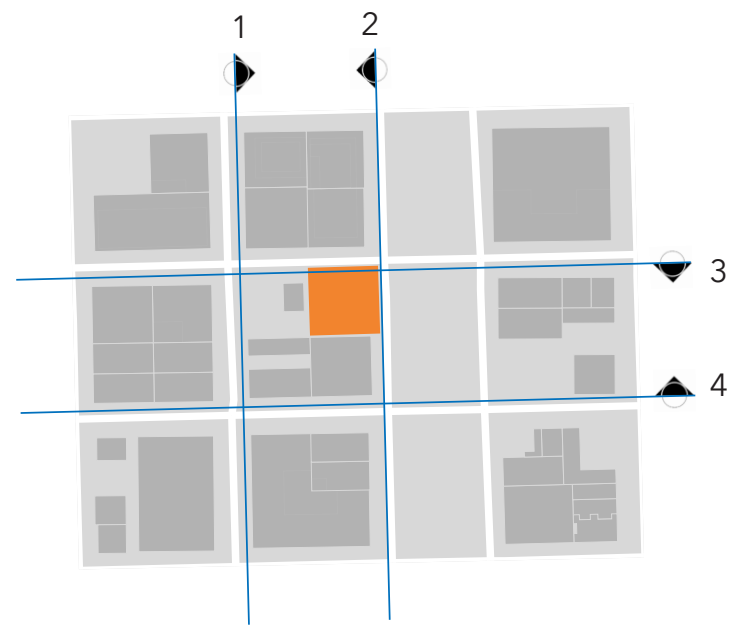


DENSITY SECTION



PROGRAM SECTION





ELEVATIONS

CHORIZO