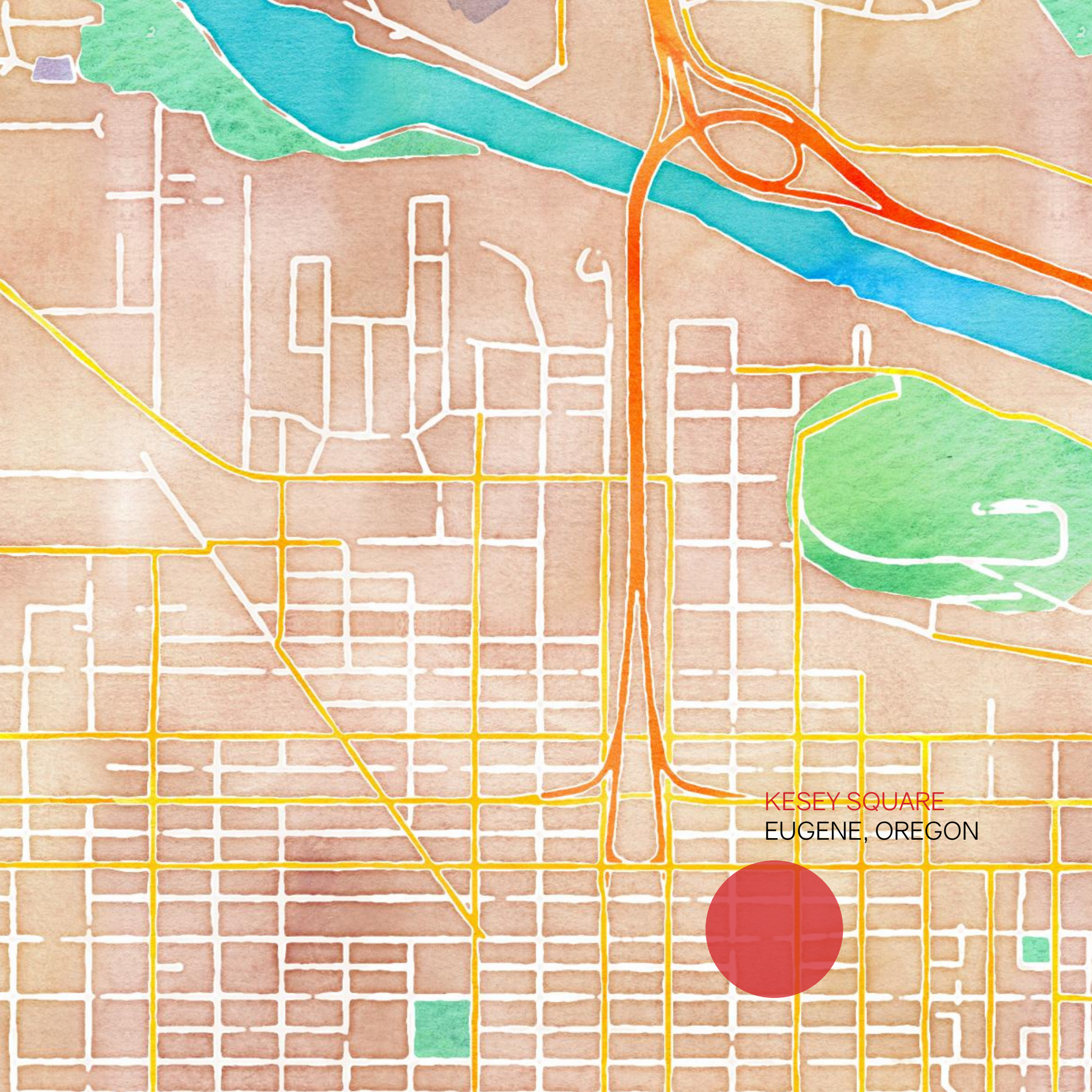
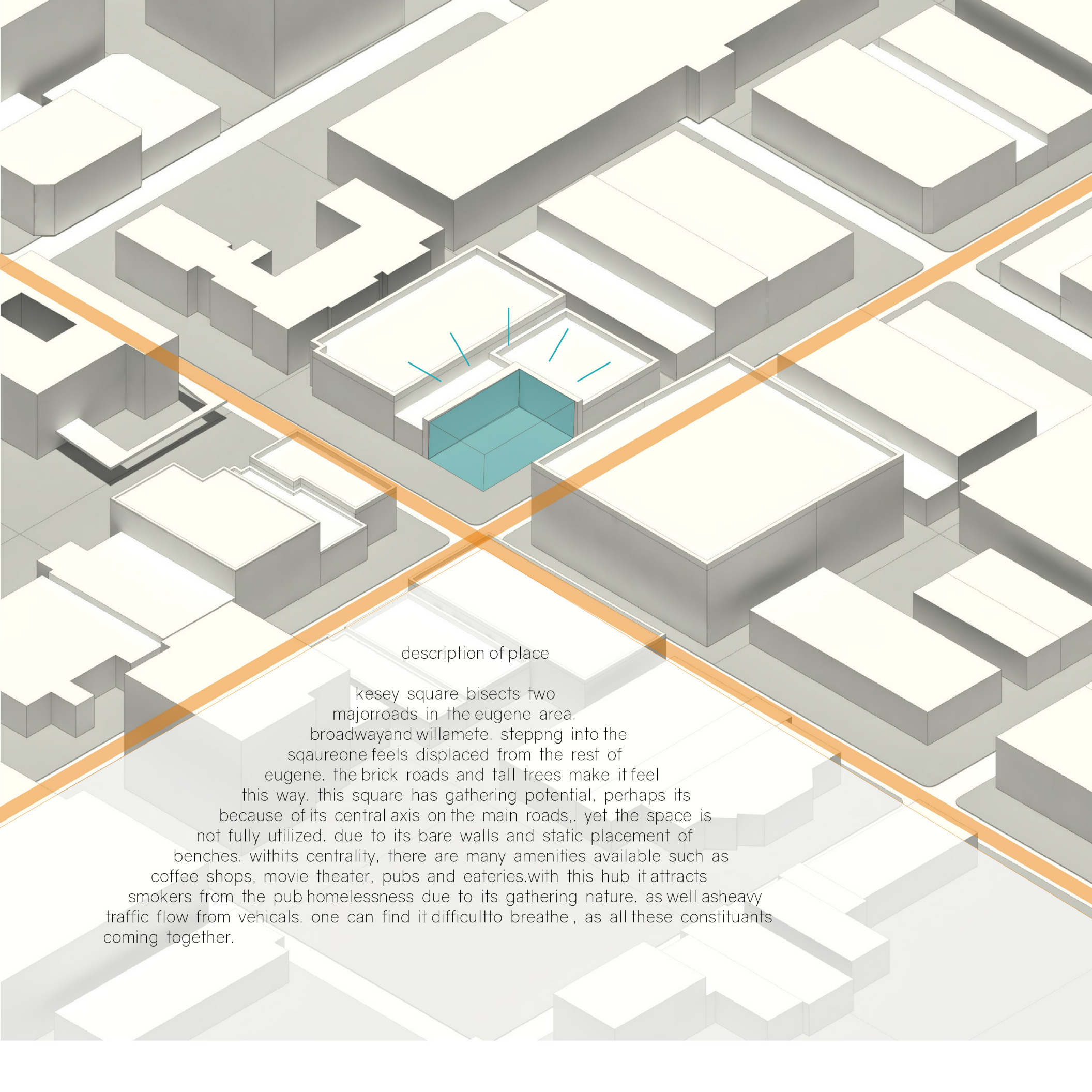


keseey sqAIR



KESEY SQUARE
EUGENE, OREGON



description of place

Kesey square bisects two major roads in the Eugene area, Broadway and Willamette. Stepping into the square one feels displaced from the rest of Eugene. The brick roads and tall trees make it feel this way. This square has gathering potential, perhaps its because of its central axis on the main roads, yet the space is not fully utilized. Due to its bare walls and static placement of benches. With its centrality, there are many amenities available such as coffee shops, movie theater, pubs and eateries. With this hub it attracts smokers from the pub homelessness due to its gathering nature. As well as heavy traffic flow from vehicles. One can find it difficult to breathe, as all these constituents coming together.

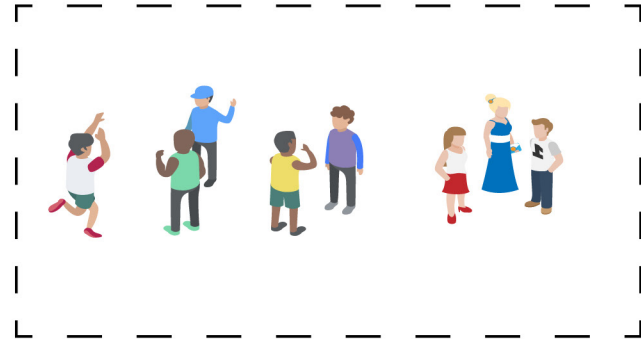
day in the life of kesey



air danger



adults



children

social

natural

physical



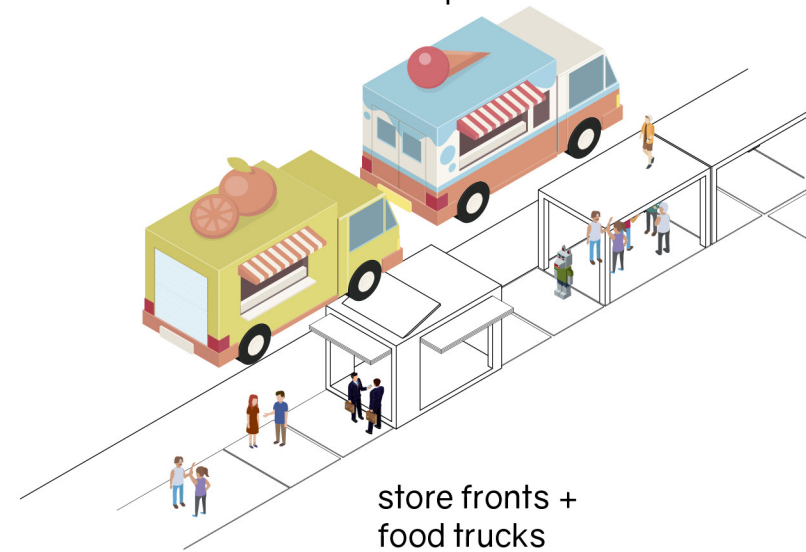
ability to stay



ability to sit



tree + wind

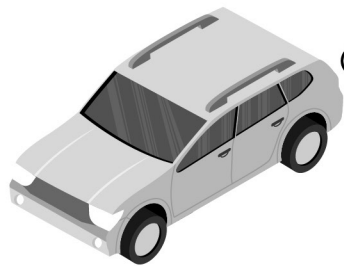


store fronts +
food trucks

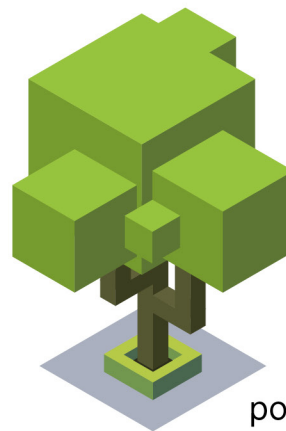
dangers



smoking



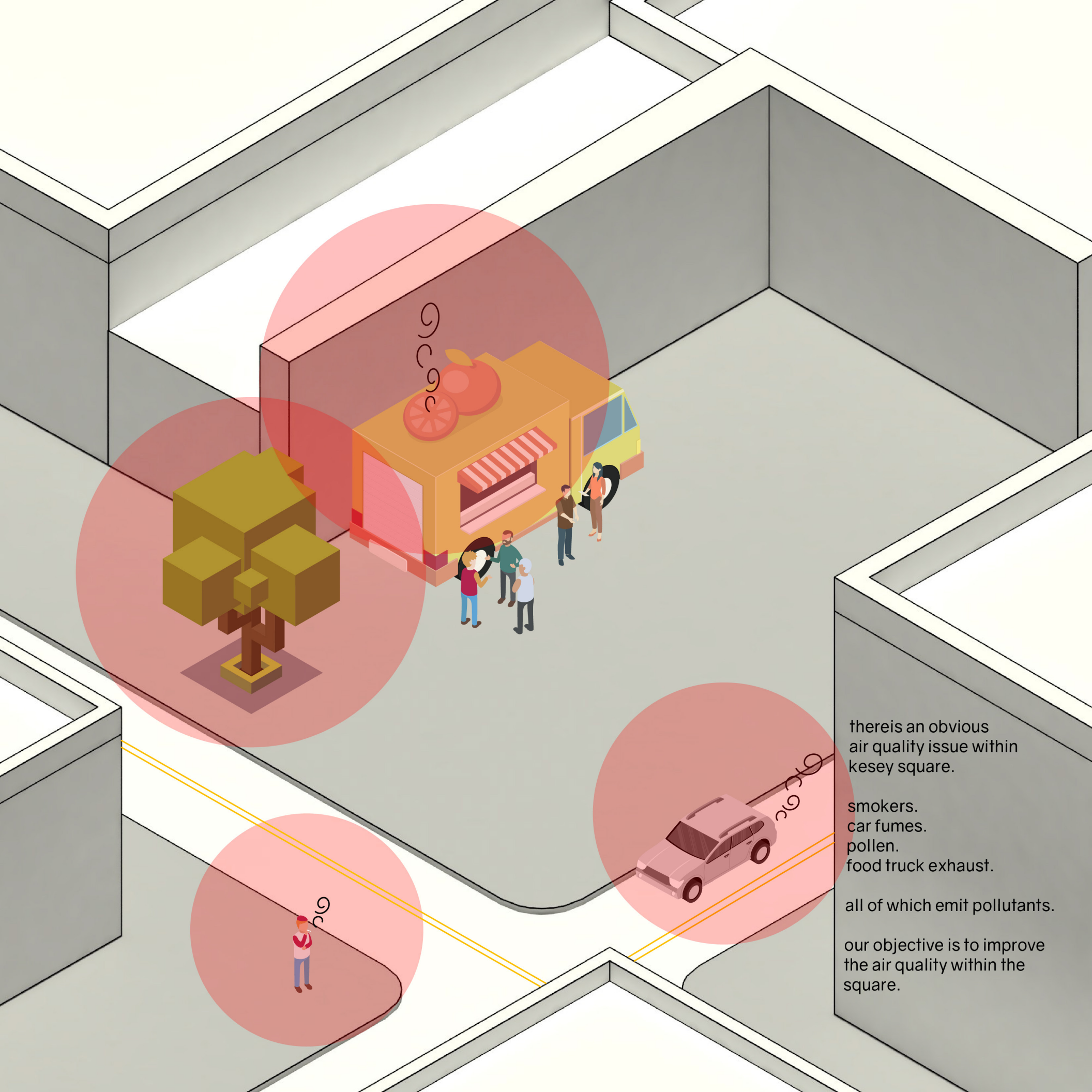
car fumes



pollen



exhaust



there is an obvious
air quality issue within
Keseey Square.

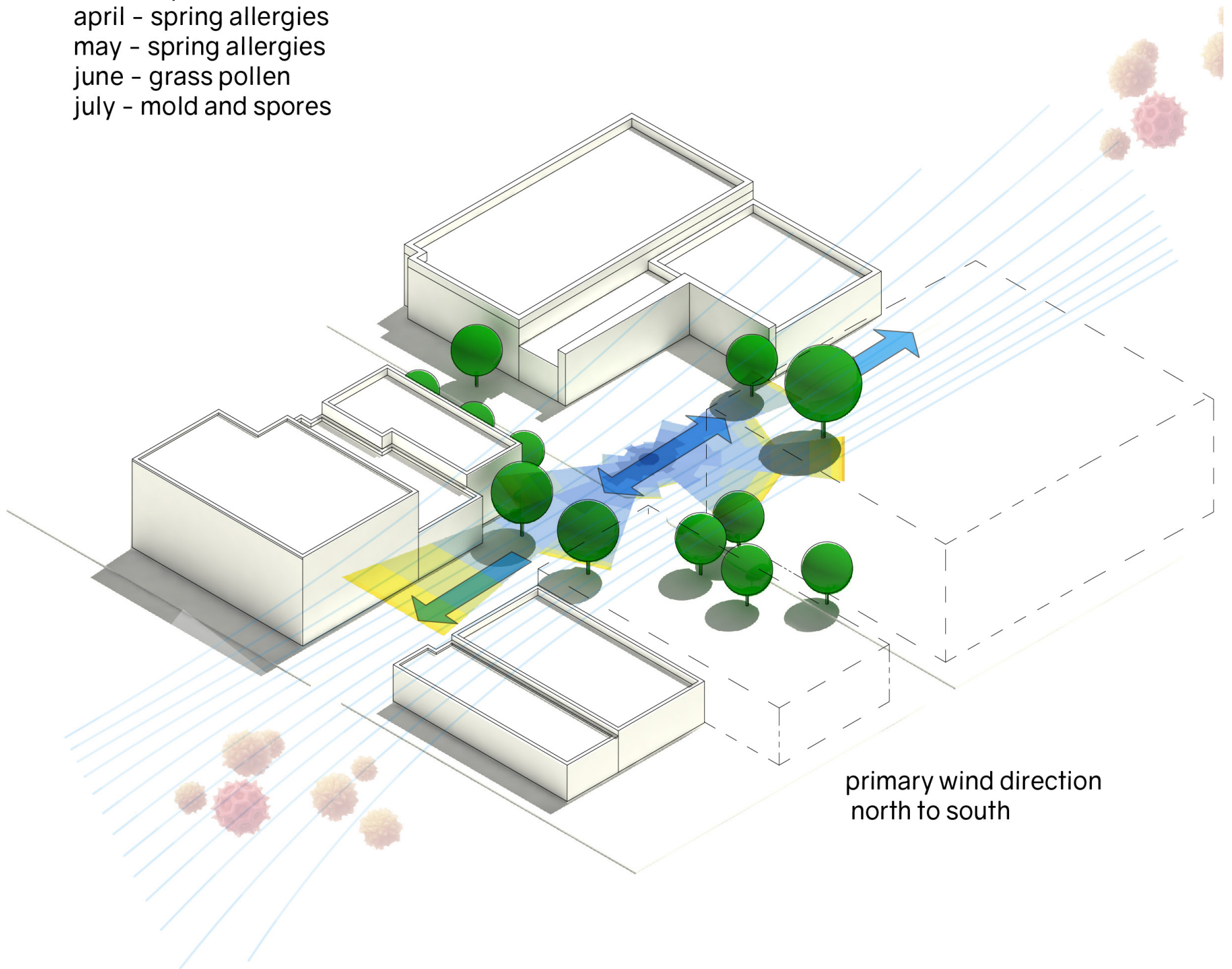
smokers.
car fumes.
pollen.
food truck exhaust.

all of which emit pollutants.

our objective is to improve
the air quality within the
square.

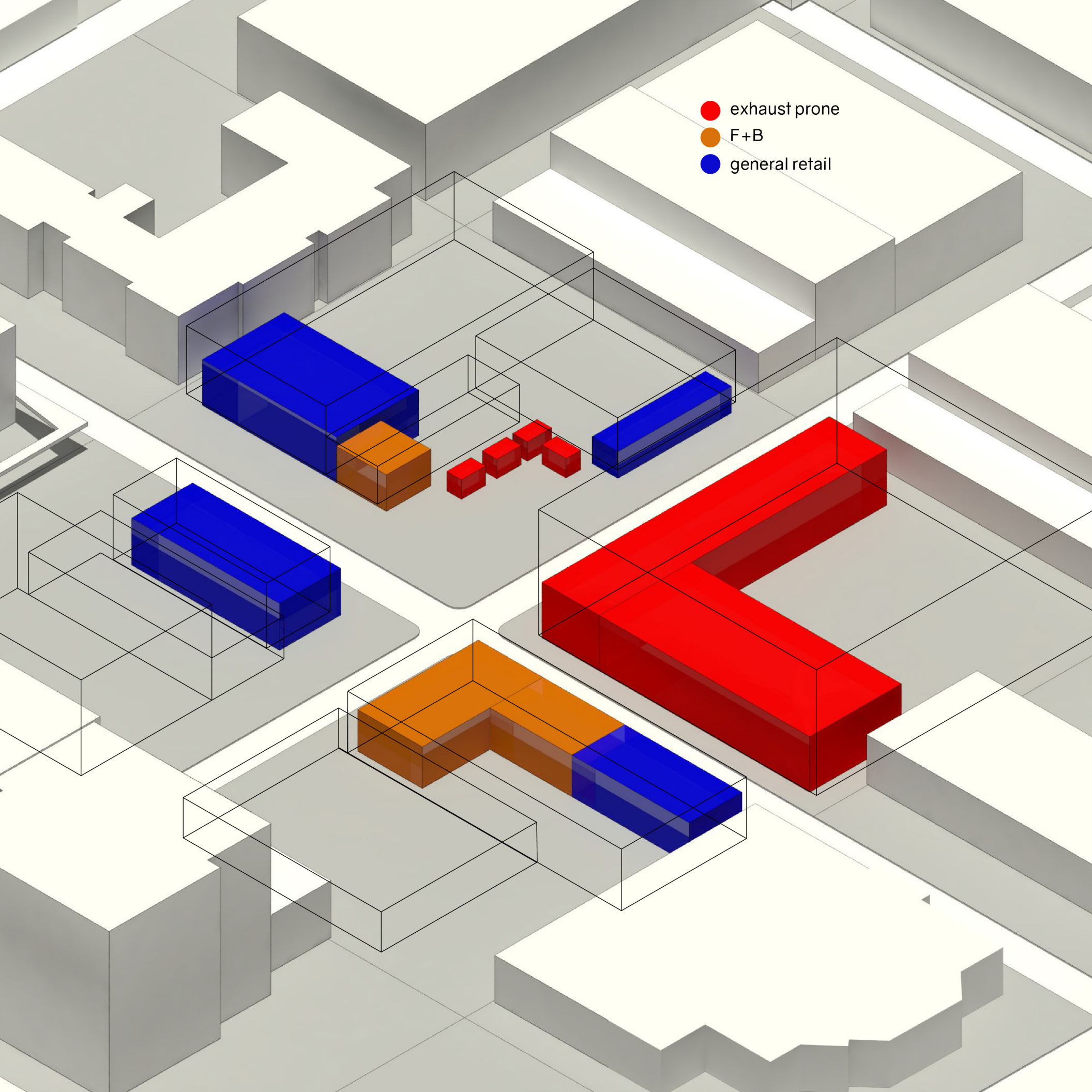
months of focus

- march - pollen
- april - spring allergies
- may - spring allergies
- june - grass pollen
- july - mold and spores



primary wind direction
north to south

- exhaust prone
- F+B
- general retail





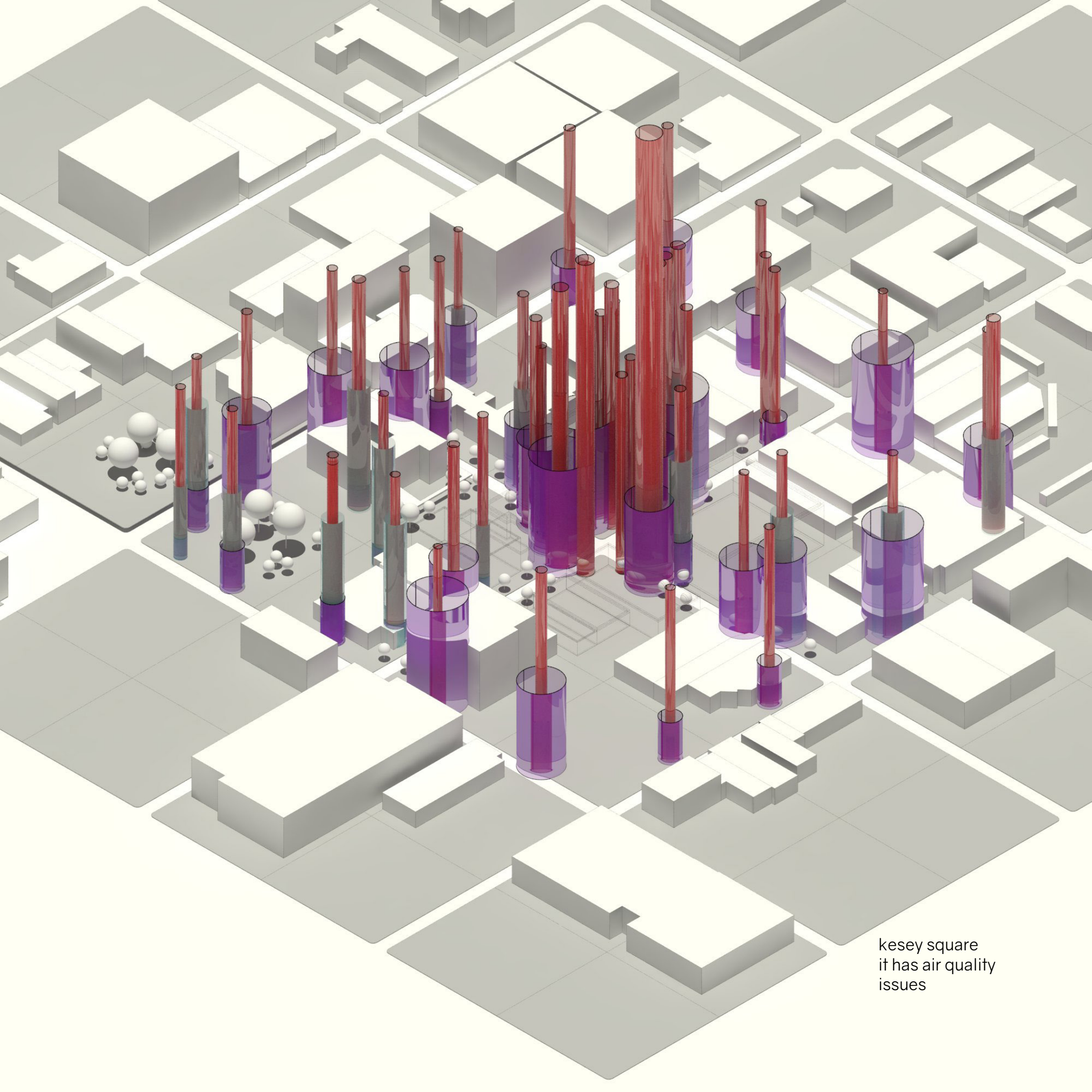
ability to sit



PM 1.0 and greater



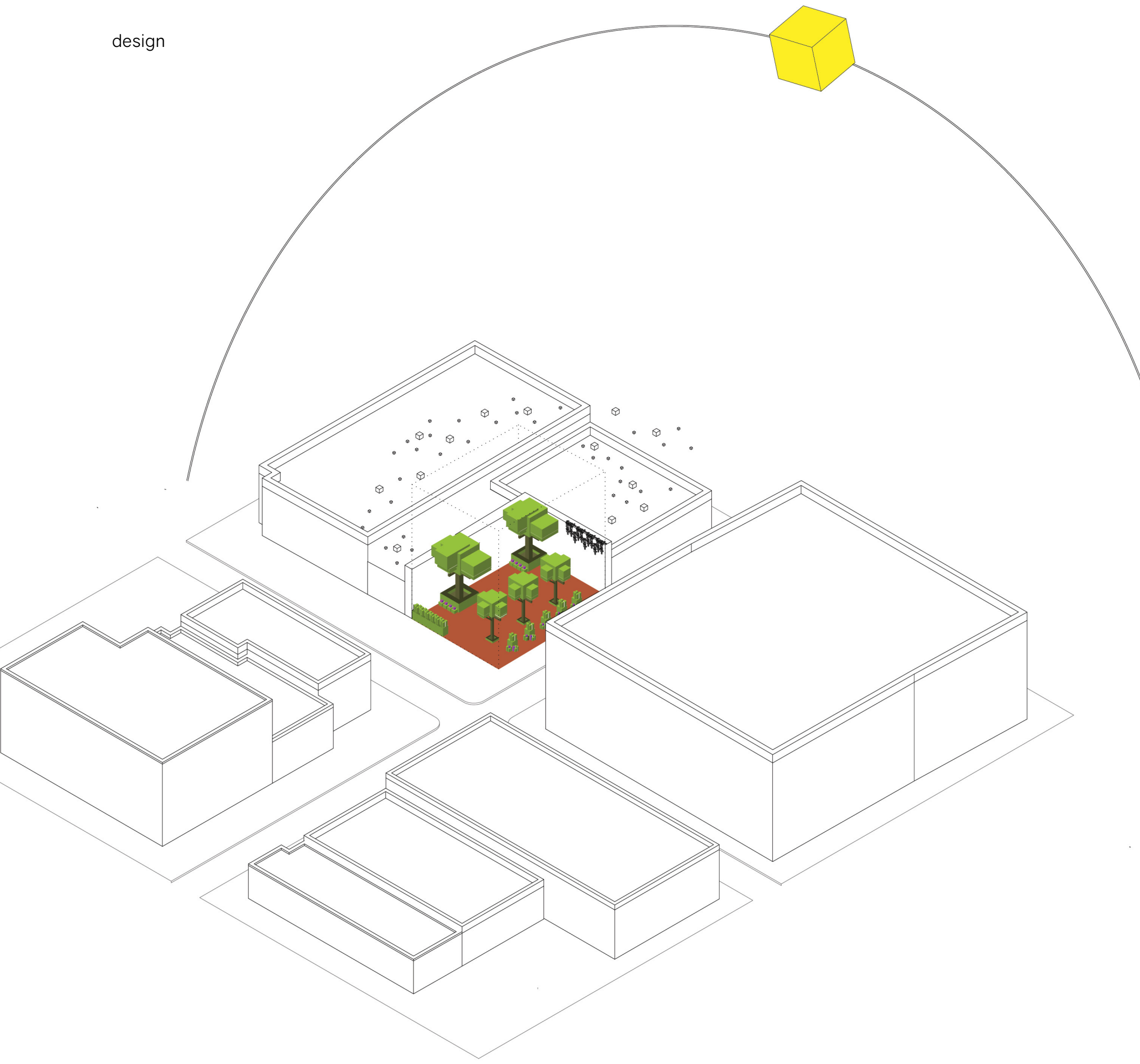
ability to stay



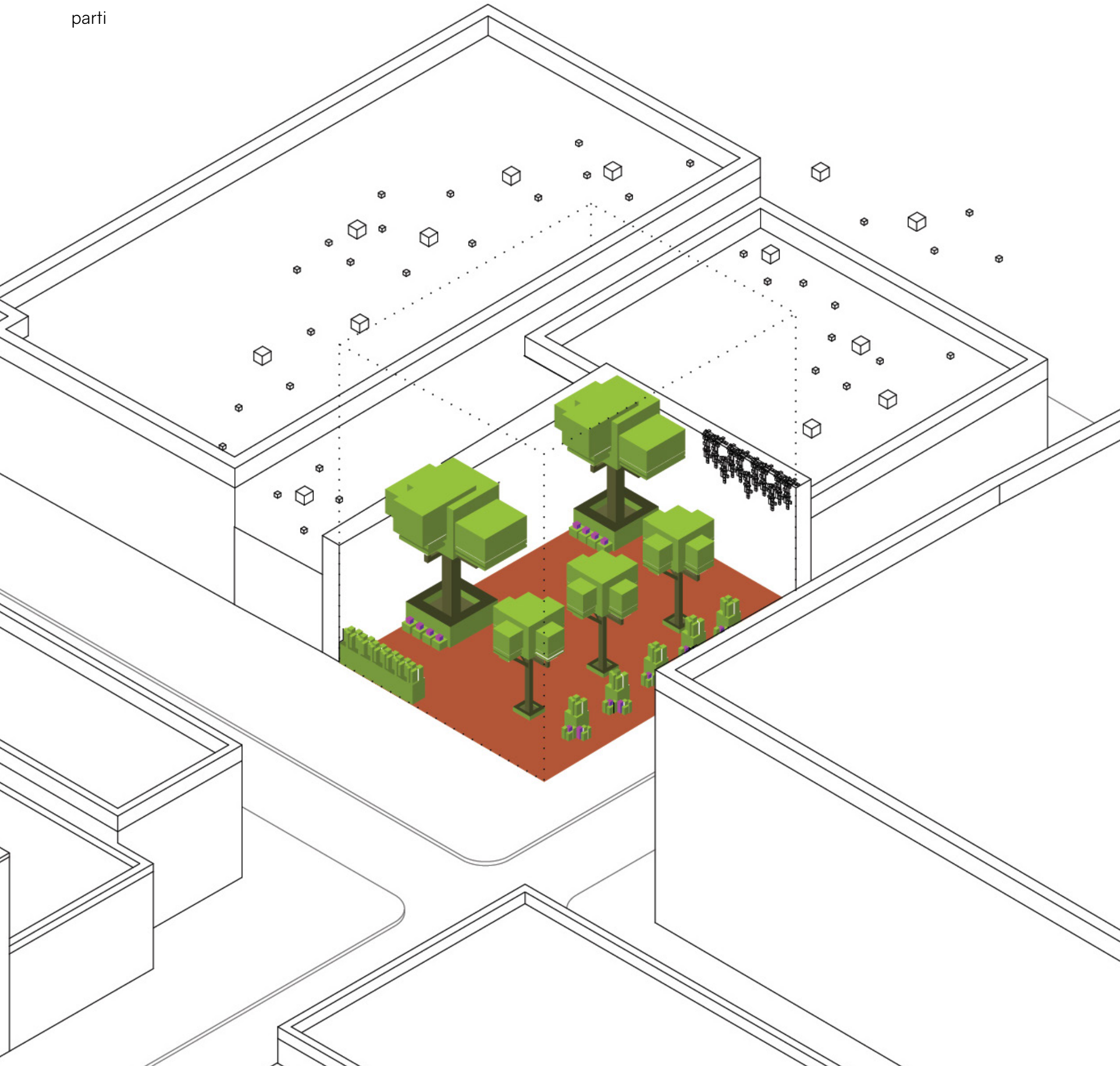
kesey square
it has air quality
issues



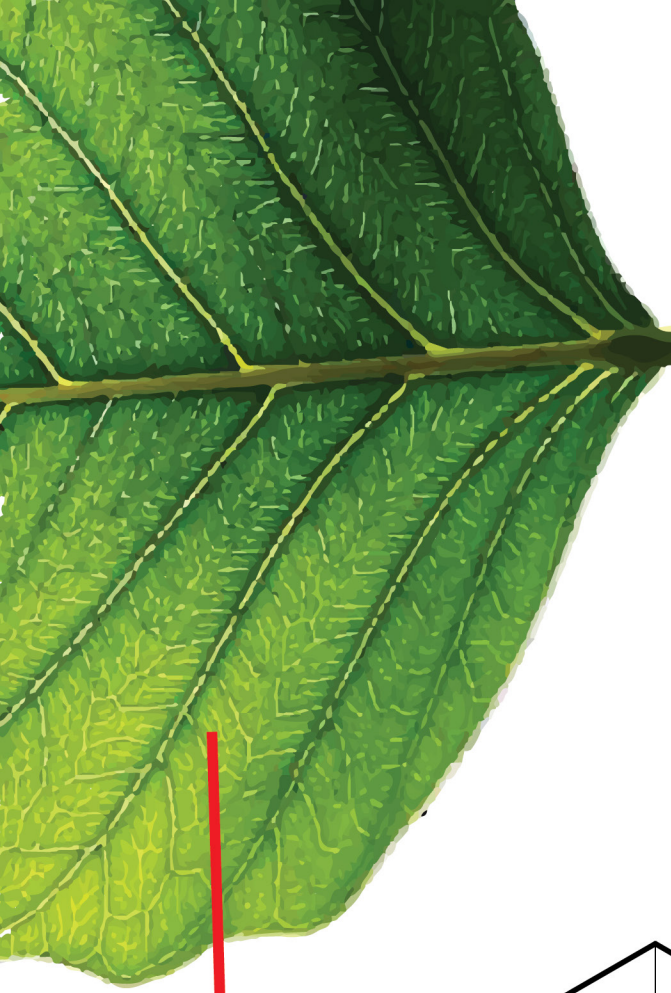
design



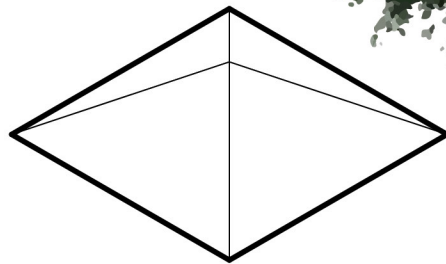
parti



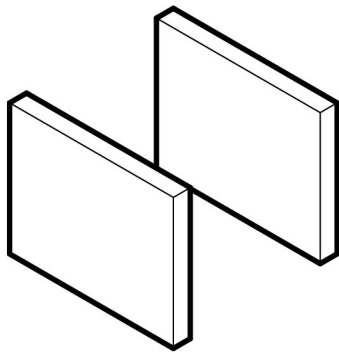
Plants & Their Ability to Act as an Air Purifier and Create Space



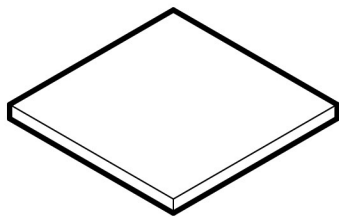
The hairy surfaces of leaves have the ability to trap metallic particles



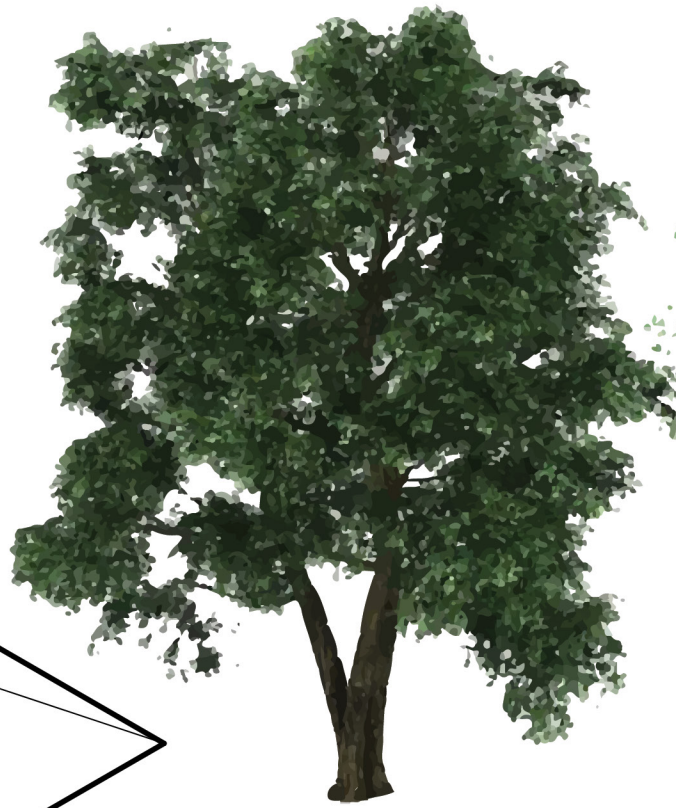
Roof



Walls[Buffer]



Floor



Field Elm



Silver Birch



Bamboo Palm



Weeping Fig



Heart Leaf Philodendron



English Ivy



Aloe Vera



Spider Plant



Azalea



Chinese Evergreen

60% Reduction



30% Reduction