

ROYAL OAK DOWNTOWN PARK

A PRESENTATION OF CONCEPTUAL DESIGN IDEAS

TASK FORCE SEPTEMBER 30, 2019

ROYAL OAK DOWNTOWN PARK

Conceptual Design Ideas



ROYAL OAK DOWNTOWN PARK

Conceptual Design Ideas

1

Understanding
History, Context, Look+Feel

2

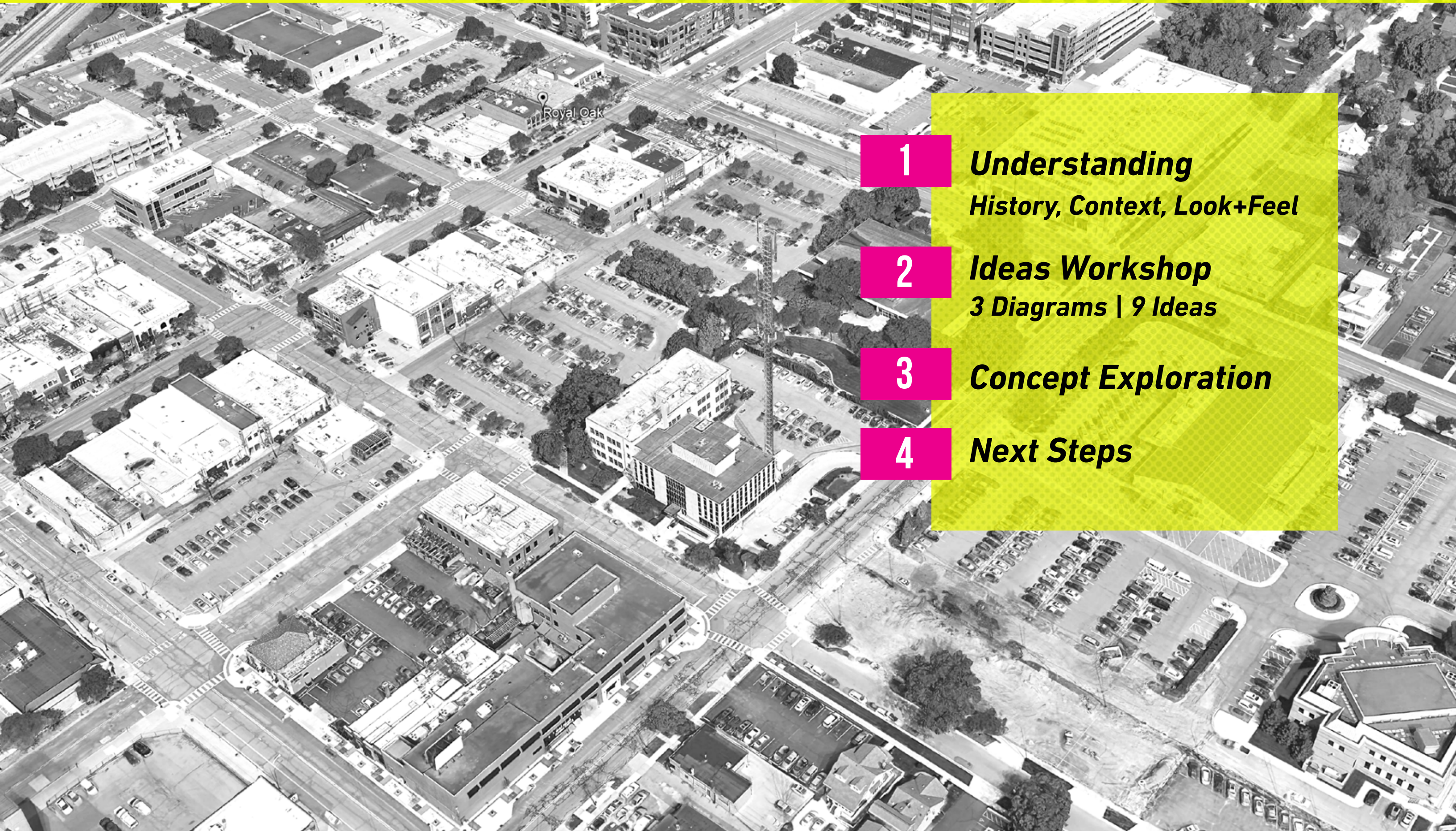
Ideas Workshop
3 Diagrams | 9 Ideas

3

Concept Exploration

4

Next Steps





ROYAL OAK **DOWNTOWN PARK**

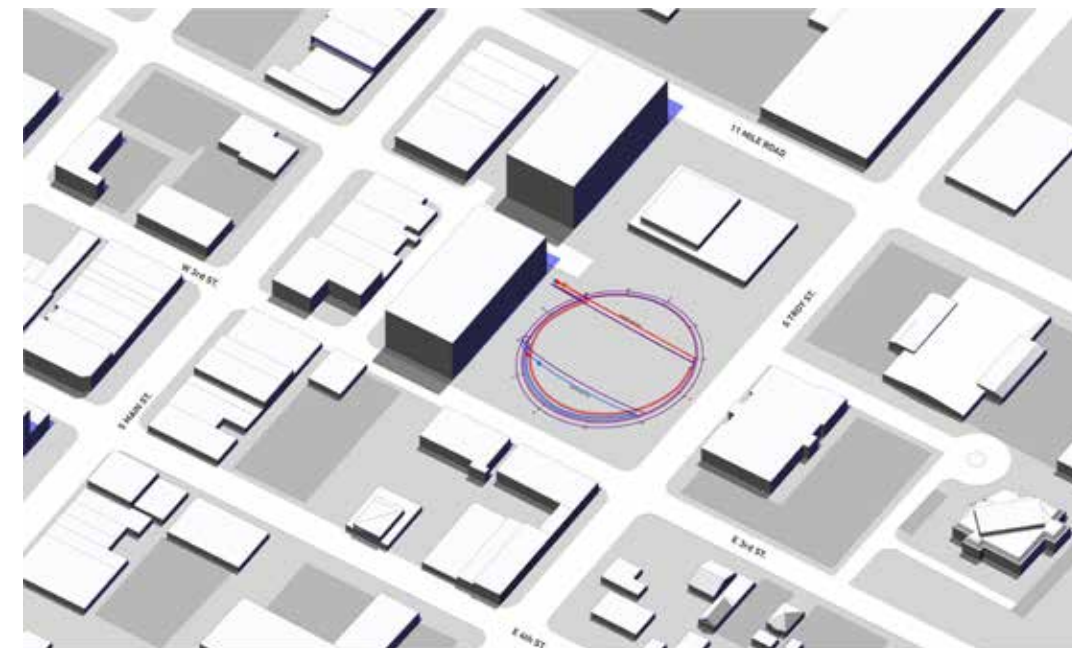
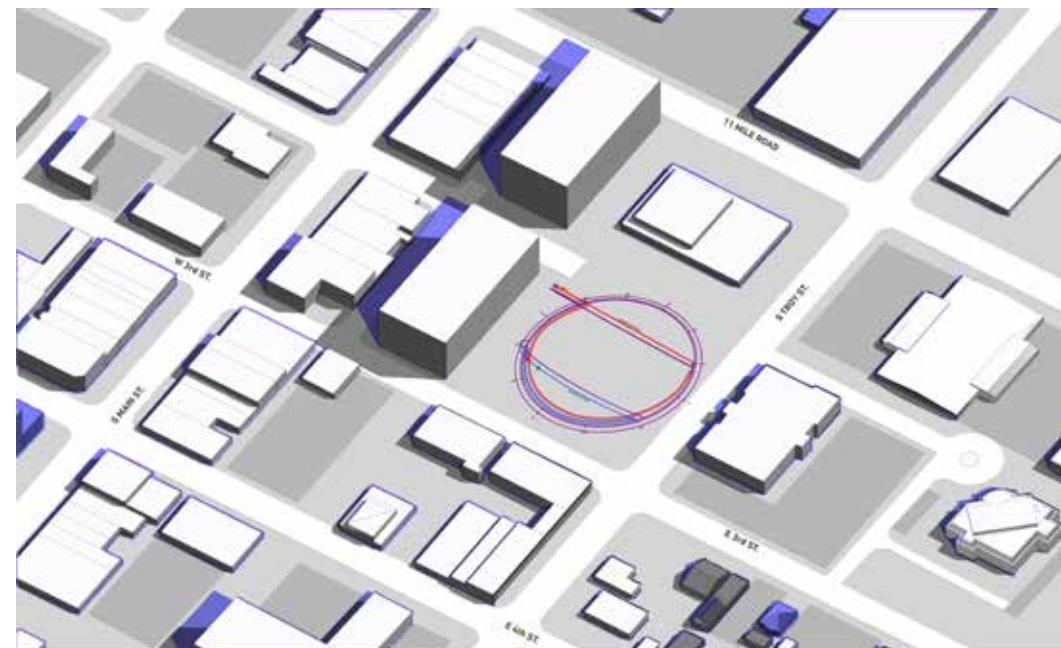
Conceptual Design Ideas

PROJECT GOALS

TRANSFORMING SPACE INTO PLACE

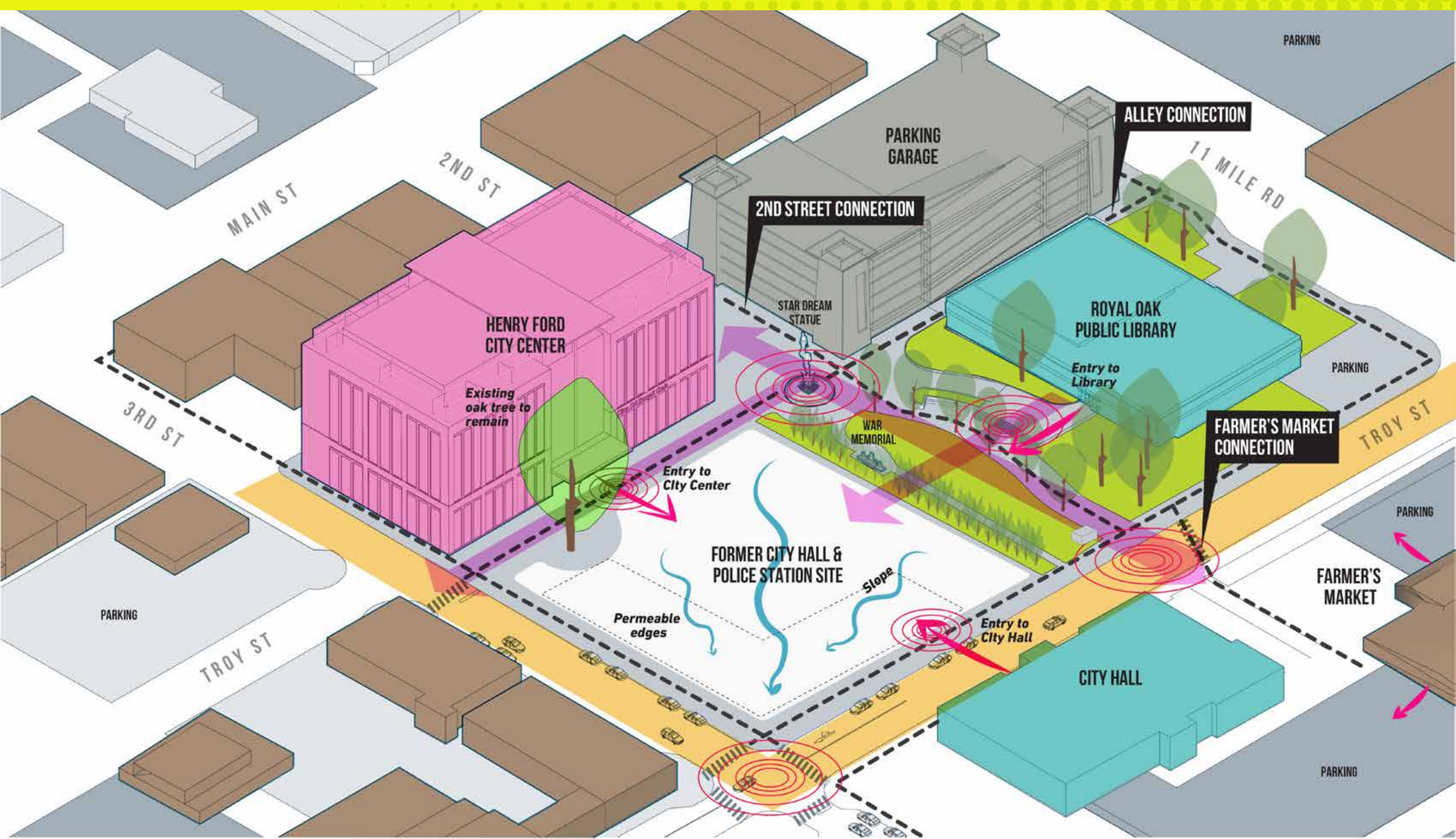
- 1. PREMIER OPEN SPACE DESIGNED FOR FLEXIBILITY***
- 2. PROVIDE SPACES FOR ARTISTIC EXPRESSION***
- 3. PROVIDE A FOUR-SEASON EXPERIENCE***
- 4. PROVIDE A SUSTAINABLE GREEN SPACE WITH OPPORTUNITIES TO LINGER***
- 5. PROVIDE A SPACE THAT IS WARM AND WELCOMING FOR ALL AGES***
- 6. PROVIDE A TIMELESS COMMUNITY PARK AND EXPERIENCE FOR ROYAL OAK***

Conceptual Design Ideas



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ROYAL OAK DOWNTOWN PARK

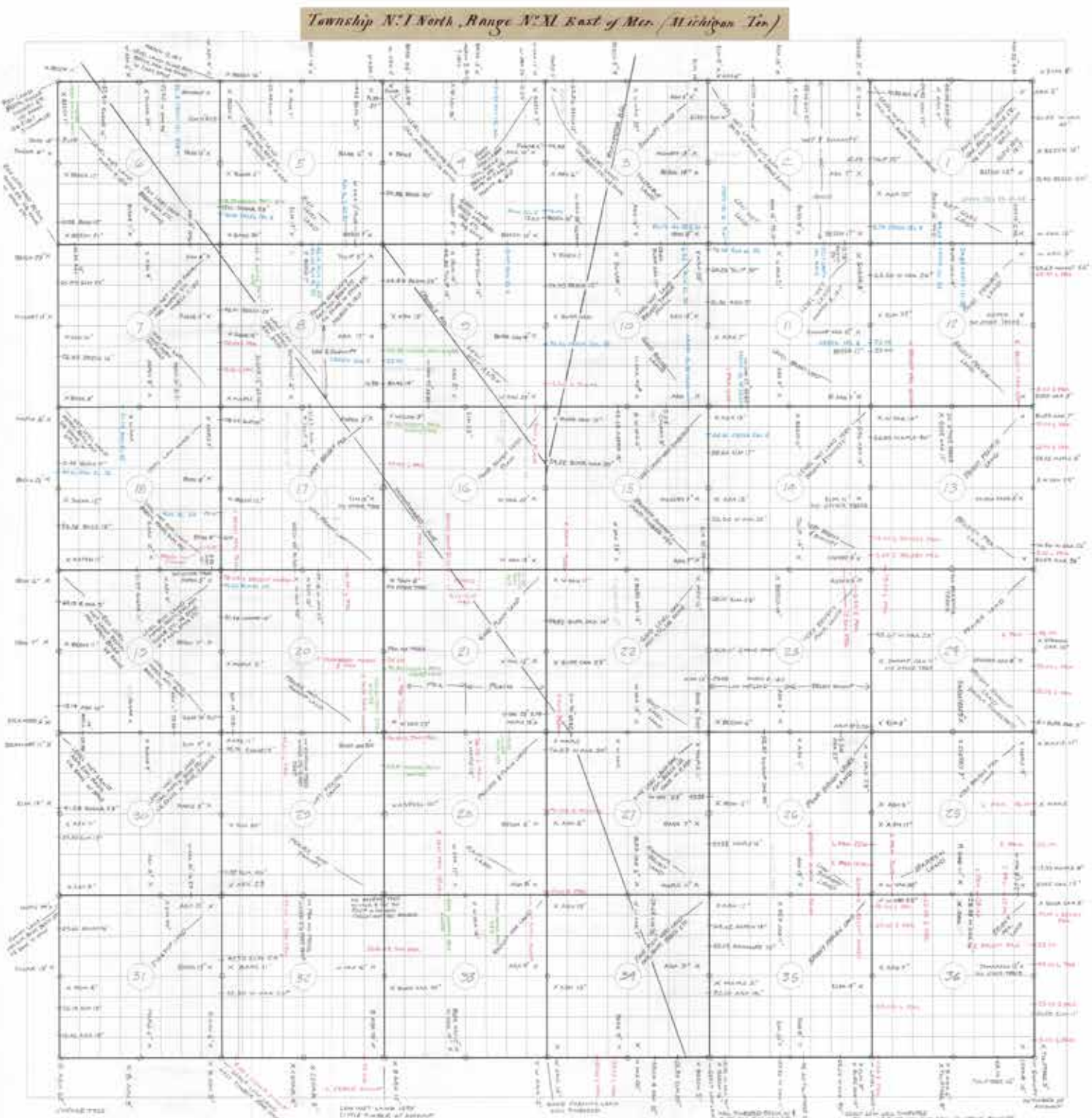
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ROYAL OAK

DOWNTOWN PARK

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Royal Oak Township Map of the 1817 Joseph Wampler Survey (Oakland County)
Drawn & annotated by Robert Muller 2018

This map of a Township is drawn from the 1817 U. S. surveyor notes. These maps were made to make a visual description of the land as they were recorded. A township is a square, six miles on a side, divided into 36 sections of one square mile. The Numbers in the center circles indicate the section number. Sections were numbered top to bottom, east to west, drop down one mile; west to east, drop down east to west, and so on. All townships are numbered this way. The original surveyor notes are available for primary source research.

Surveyors marked the corners and 1/2 mile points along the section lines by placing a post. Two trees had to be identified with their diameter at each post. These trees were northeast, northwest, southeast or southwest of a post. On the map an X is placed in the area where the trees were recorded at each post. If a line was on the section line it was identified and its diameter recorded. They also had to make a comment on the land type and type of trees at the end of each survey run along a section line. These are on the map with a line pointing to the corner where it occurred in the survey notes.

Within these descriptions, UG designates undergrowth (The small trees or shrubs found under the forest canopy.)

Numbers along section lines show measurements in the Gunter's Chain (and Link) a system.
A chain is 66 feet long, and a link is 7.92 inches long.
There are 100 links in a chain and 80 chains in one mile.
For example: the survey notes list a measurement as "5.32", or 5 chains and 32 links, 5 chains equals 330 feet, and 32 links equals 21.12 feet, or 351 feet and 2 inches (or thereabouts).

- TREES, and LAND DESCRIPTIONS:** Marked in **Black**
CHANGING LAND TYPES: Marked in **Red** - forests, prairies, swamps etc.
RIVERS, STREAMS, CREEKS or RUNS: Marked in **Blue**
Example: STREAM 7L SE = A stream 7 links wide and flowing southeast.
INDIAN PATHS: Marked in **Green**
Example: INDIAN PATH SE & NW = the trail ran in a southeast and northwest direction.
- ABBREVIATIONS** and changes from survey notes:
BASS = Basswood (Lynx in Survey Notes)
BURR OAK = (B Oak in survey)
BUTTERNUT = (White Walnut in survey)
B ASH = Black Ash
B WALNUT = Black Walnut
CEDAR = (Cypress in survey)
ENT = enter
HAZEL = Witch-Hazel
IRON = Ironwood, Hop Hornbeam
MAPLE = Soft Maple (Silver, Red)
PIN OAK = (Spanish Oak in survey)
- Topography Definitions:**
Prairie: land without trees, grass lands. A Prairie can be dry or wet (Marsh)
Brushy Prairies: no trees but there are brushy shrubs.
Swamp: wet forested land: Cedar, Tamarack, Willow swamps etc.
Plains: high dry land.
Barnen: a savannah, a scattering of trees with a prairie beneath them (Oak Openings)
- PRA = Prairie
P ASH = Prickly Ash
R OAK = Red Oak
SPICE = Spice Bush
SUGAR = Sugar Maple
SW swamp
SWAMP OAK = Swamp White Oak
TAM = Tamarack
TULIP = Tulip tree (Poplar in survey notes)
W ASH = White Ash
W OAK = White Oak
- © 2019 Robert D. Muller, Royal Oak Historical Society, all rights reserved.

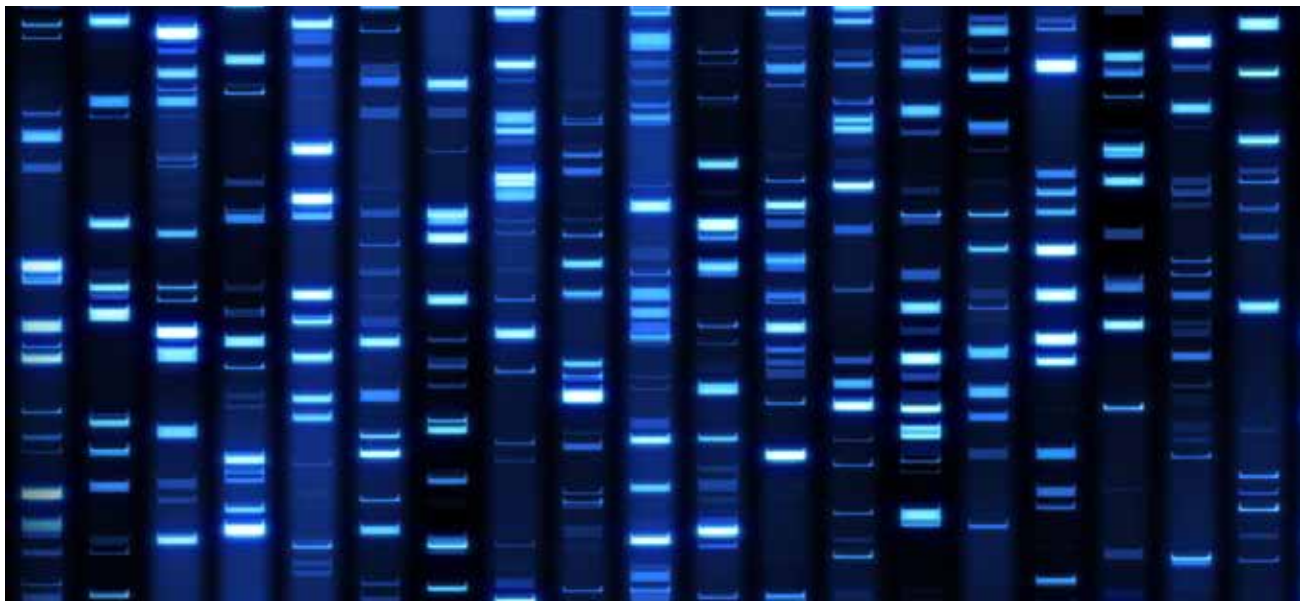


SAVANNAH
PRAIRIE
SWAMP
PLAIN



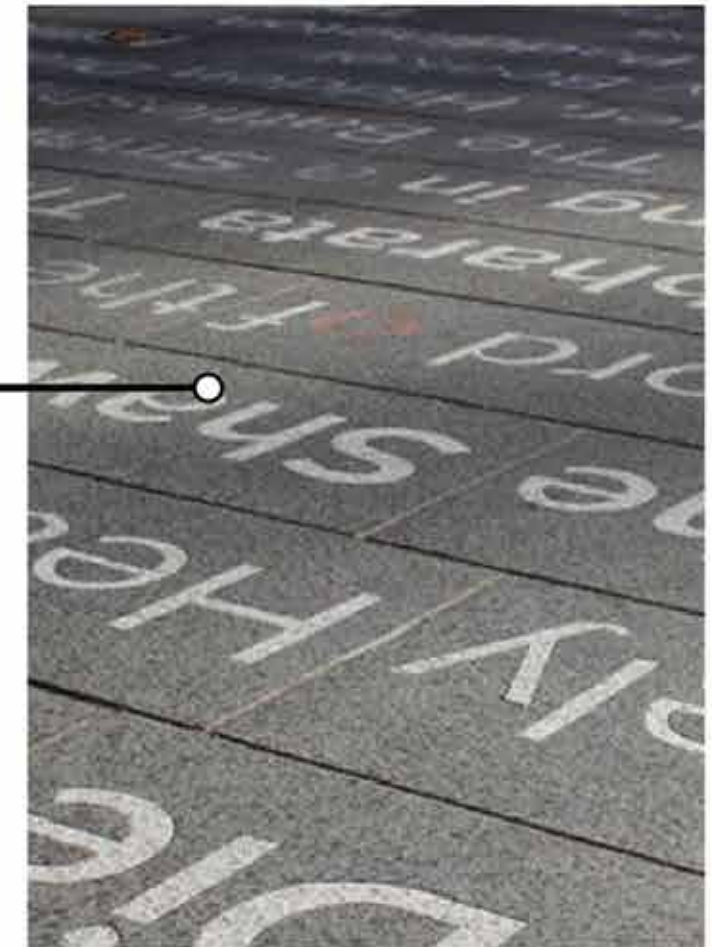
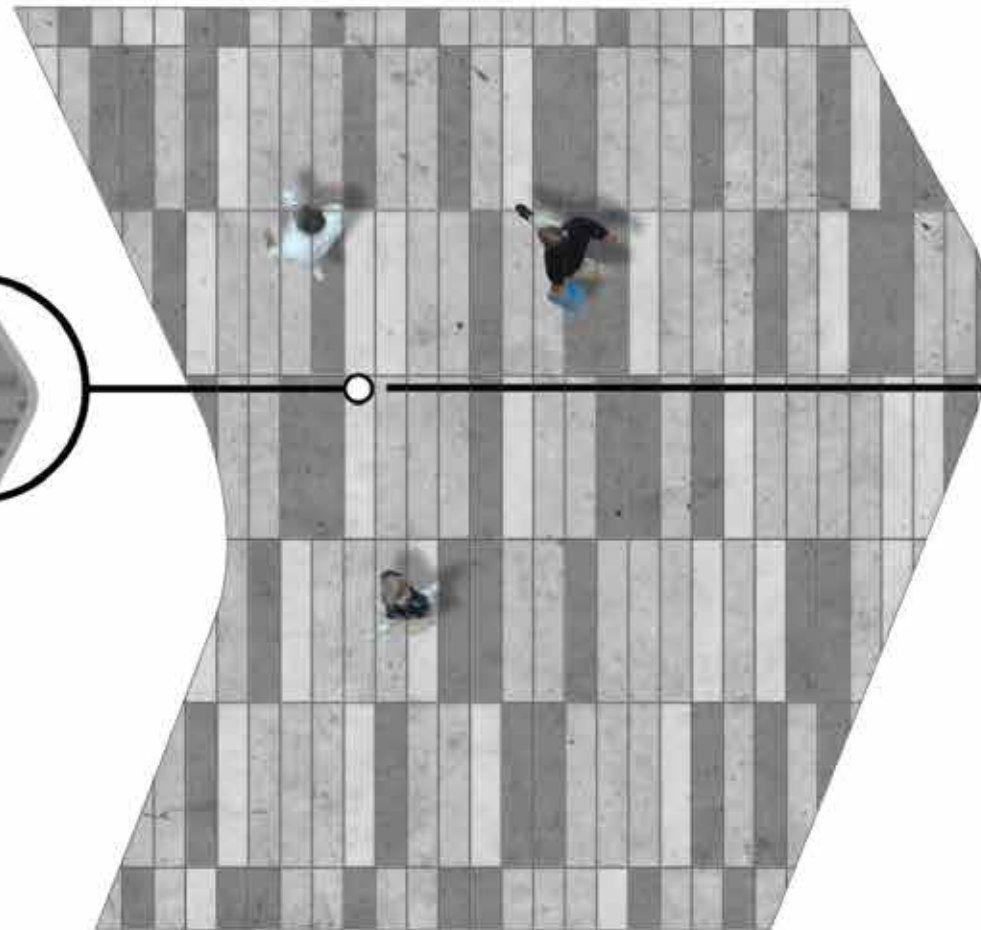
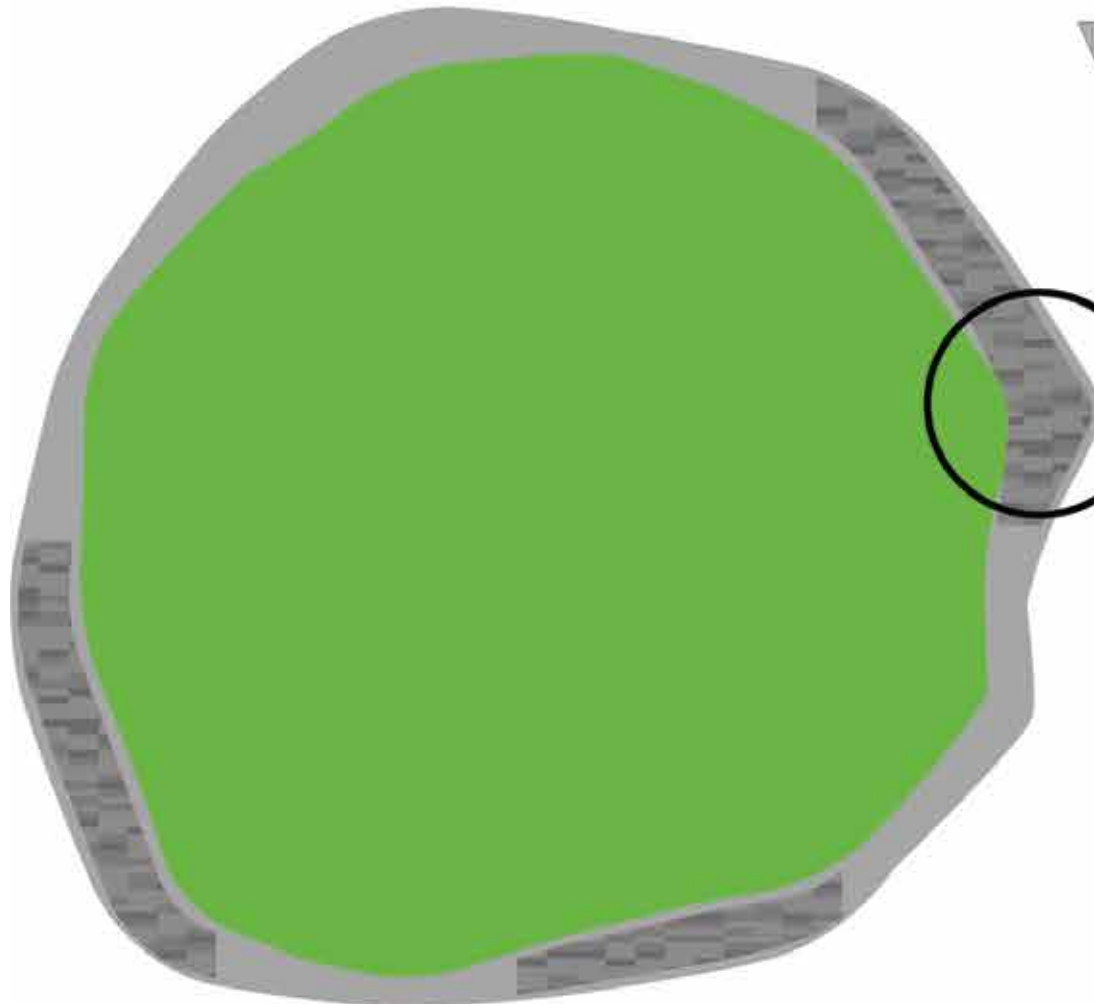
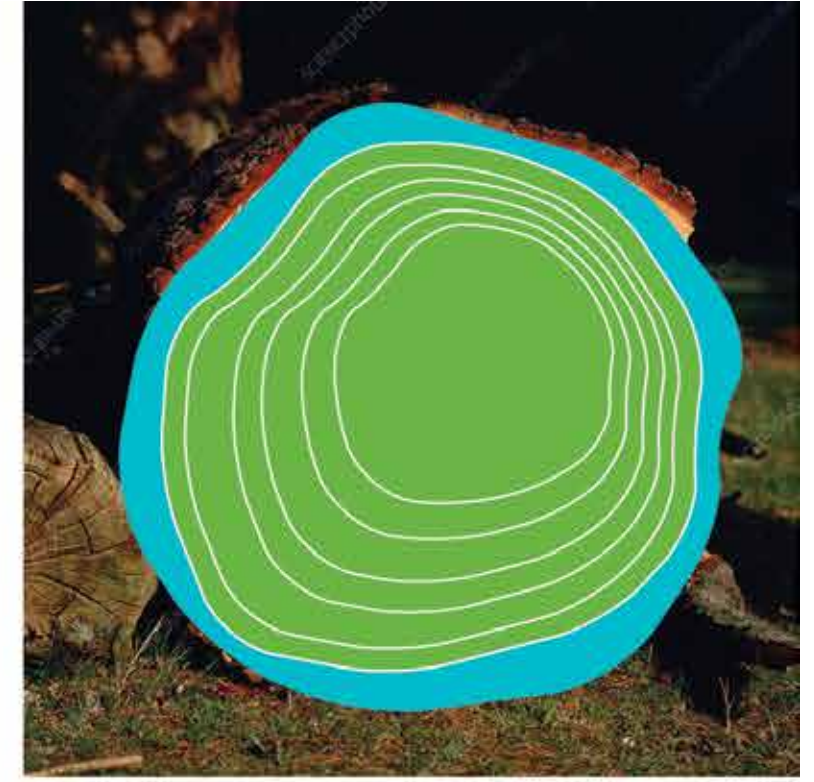
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Look & Feel Community Engagement Report

Proposed Park in
Downtown Royal Oak



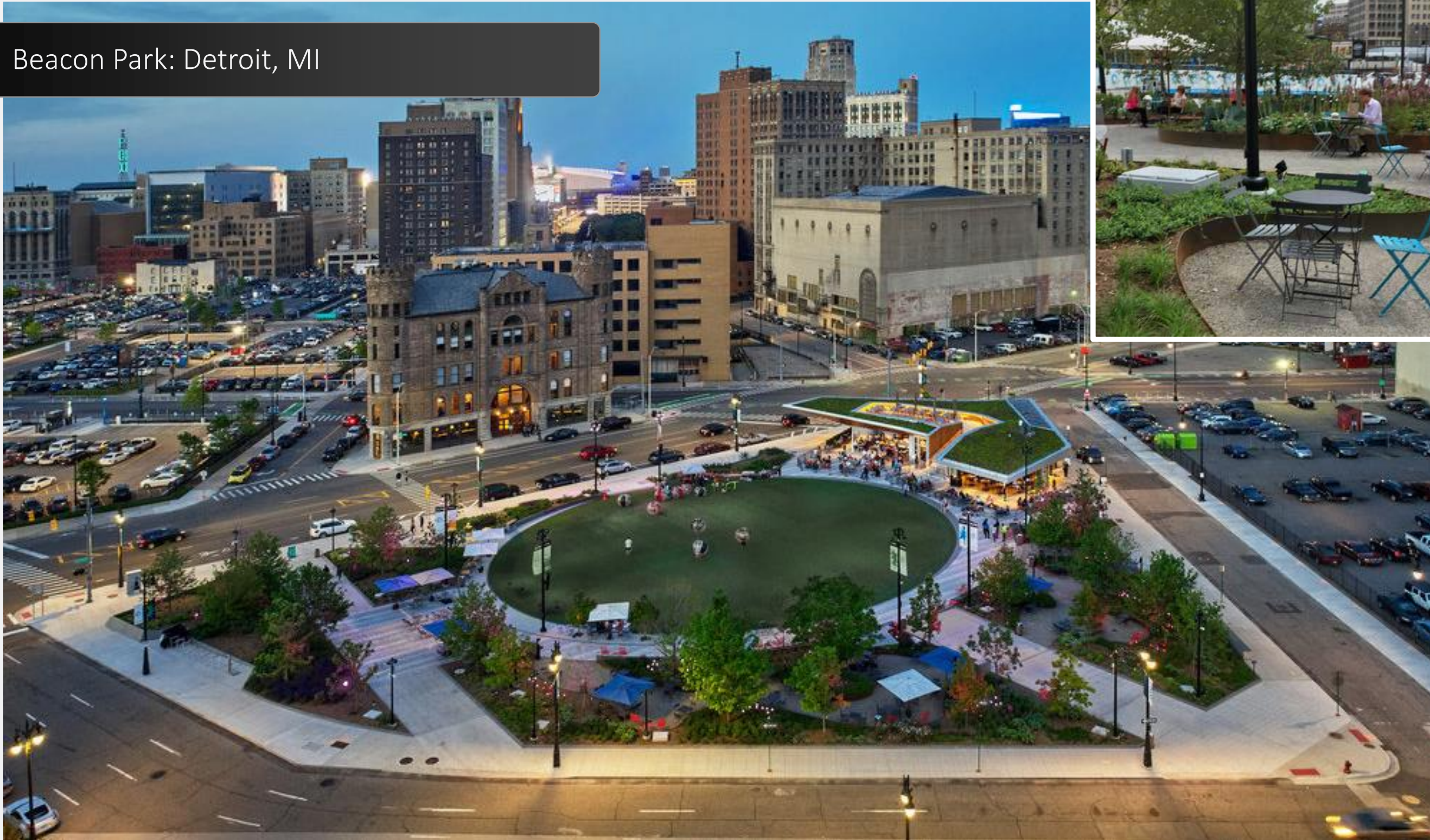
Look & Feel Community Input Results

The New Downtown Park

ROYAL OAK DOWNTOWN PARK

Conceptual Design Ideas

Beacon Park: Detroit, MI



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Promenade Park: Toledo, OH



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Miller Park: Chattanooga, TN

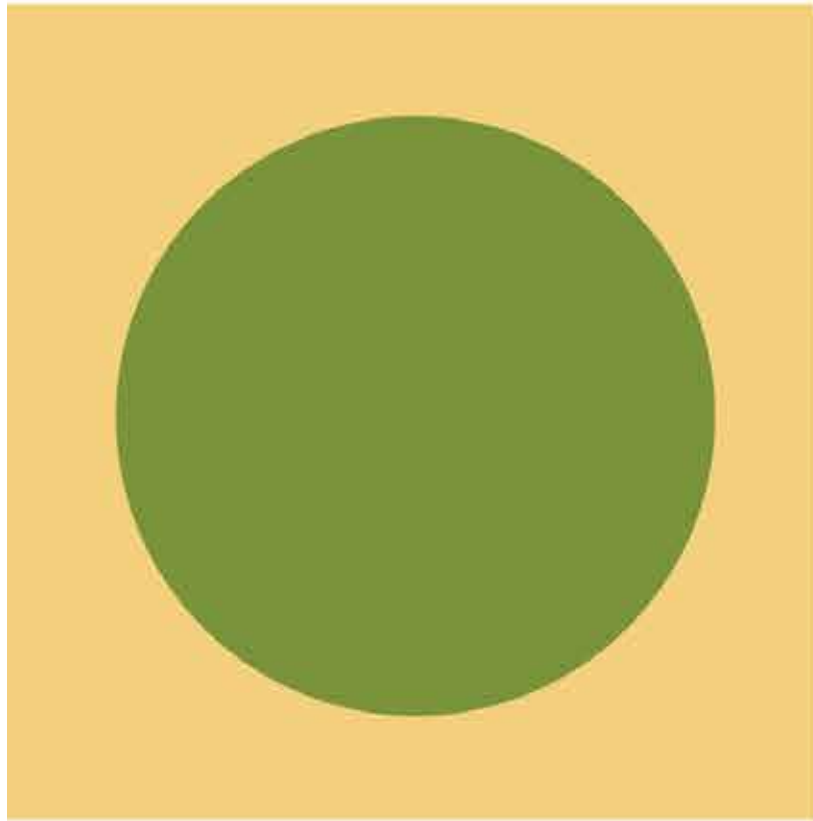


Ideas Workshop

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Conceptual Design Ideas

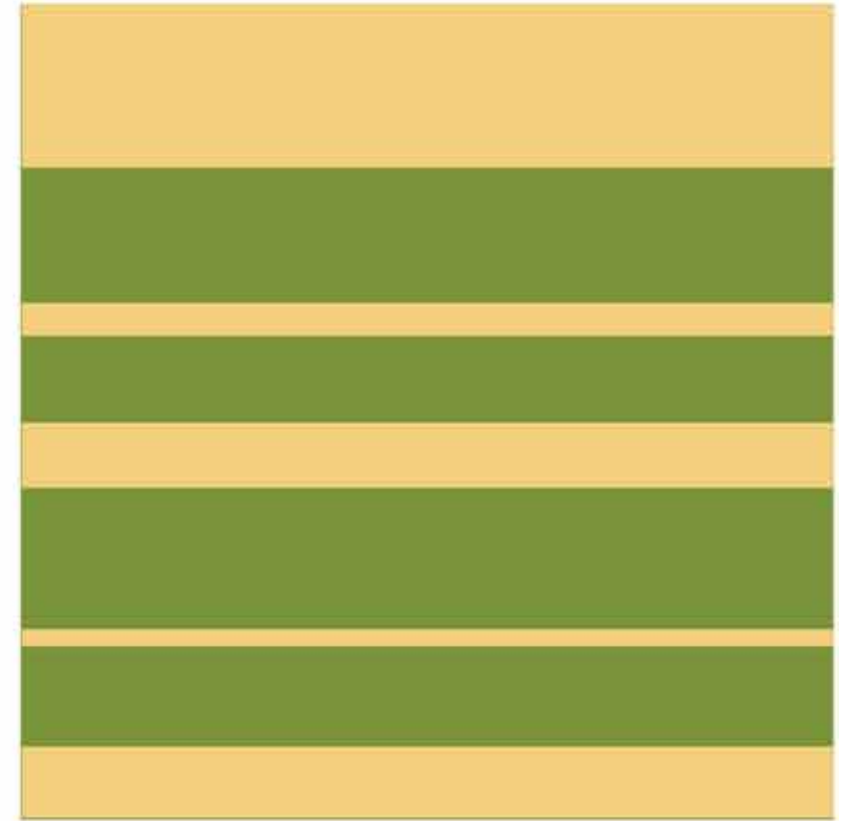
CENTRAL GREEN/PLAZA



ROOMS



TERRACES



ROYAL OAK DOWNTOWN PARK

Conceptual Design Ideas



Conceptual Design Ideas



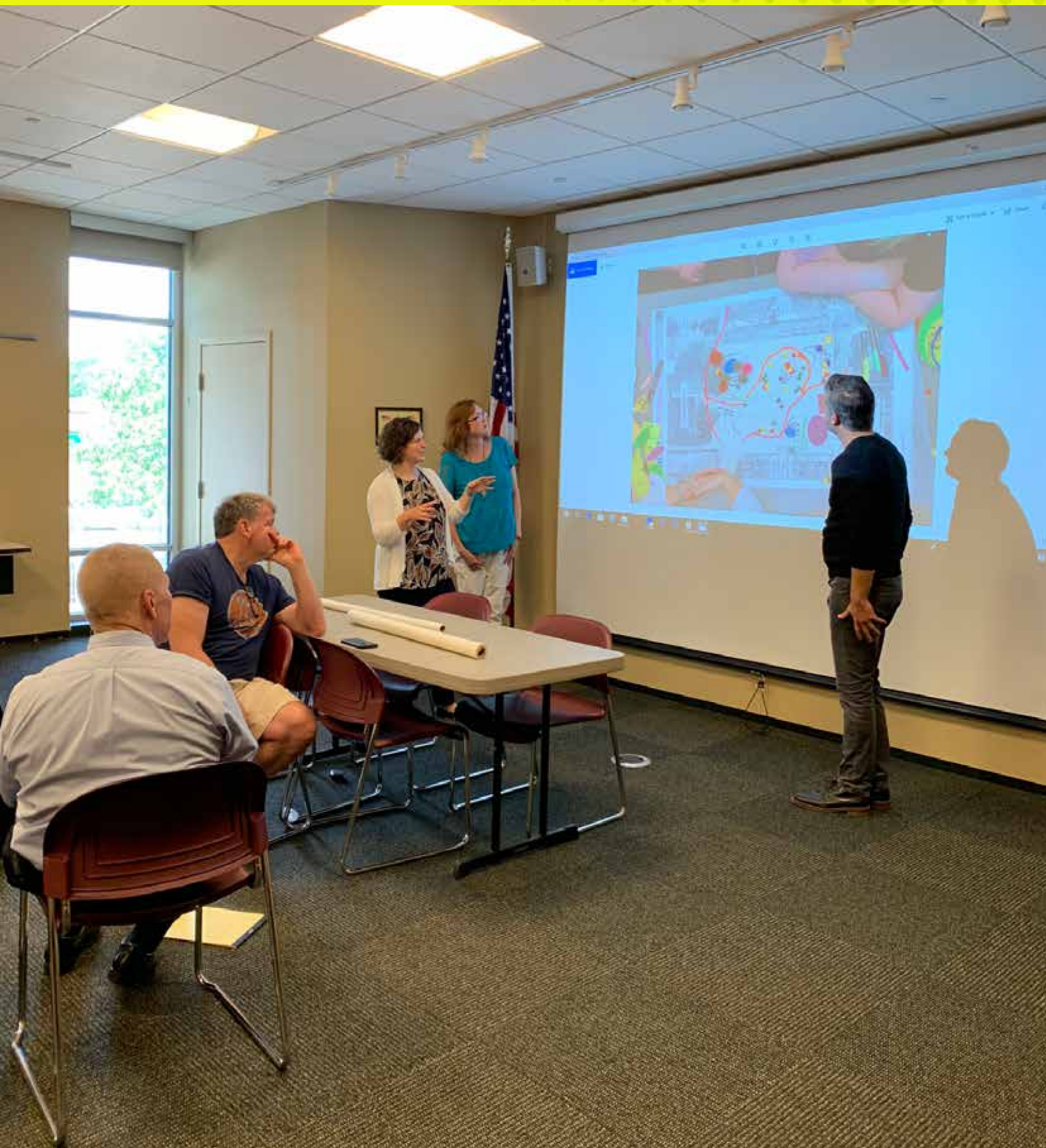
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Conceptual Design Ideas



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Concept Exploration

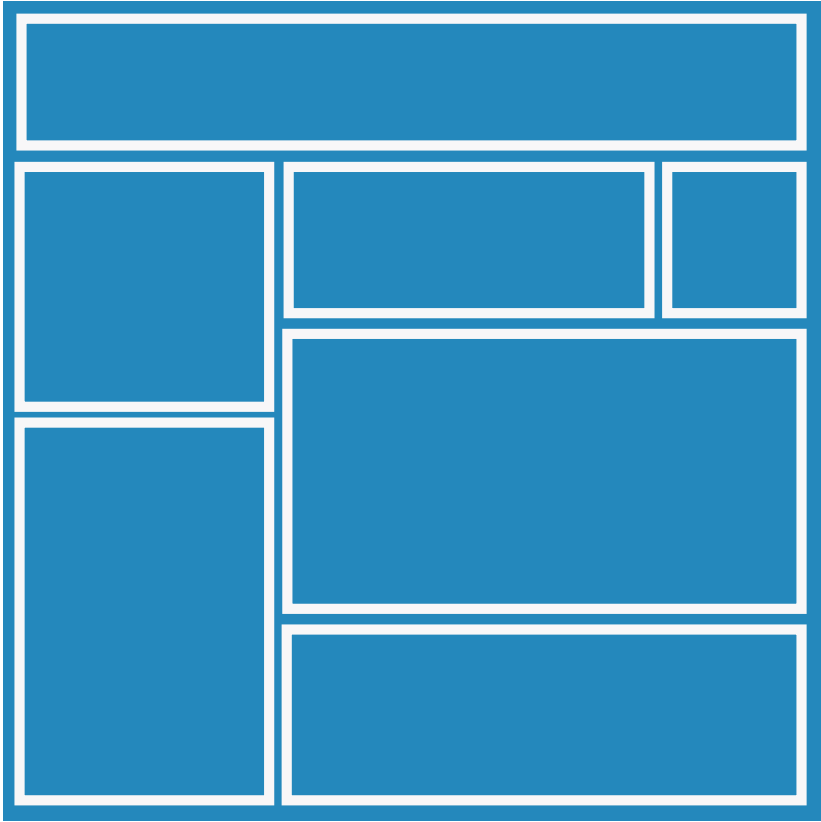
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Conceptual Design Ideas

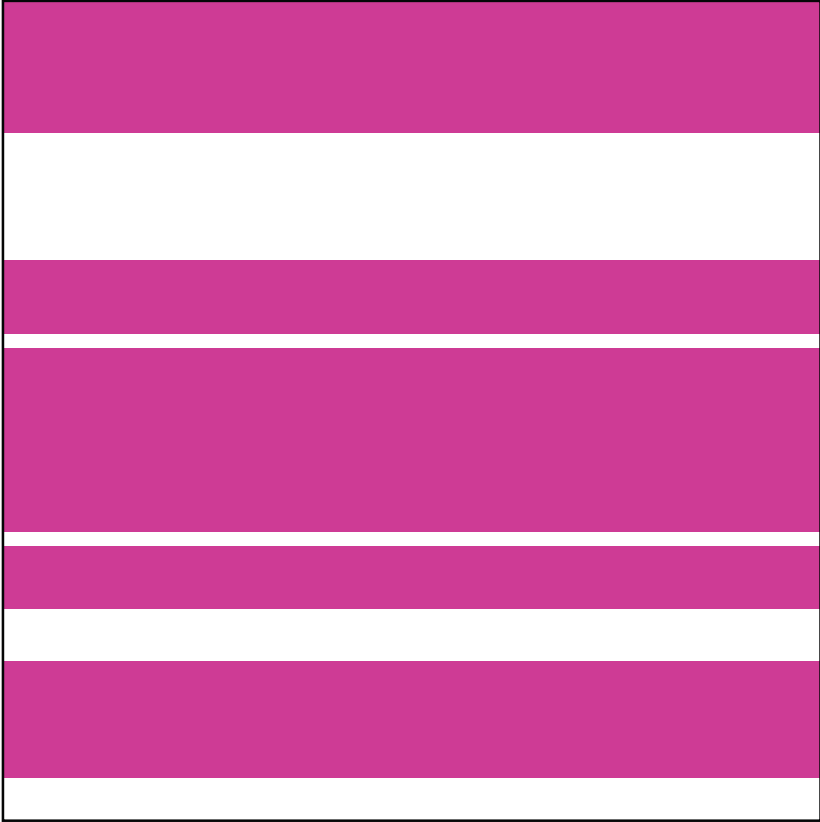
CENTRAL GREEN/PLAZA



ROOMS



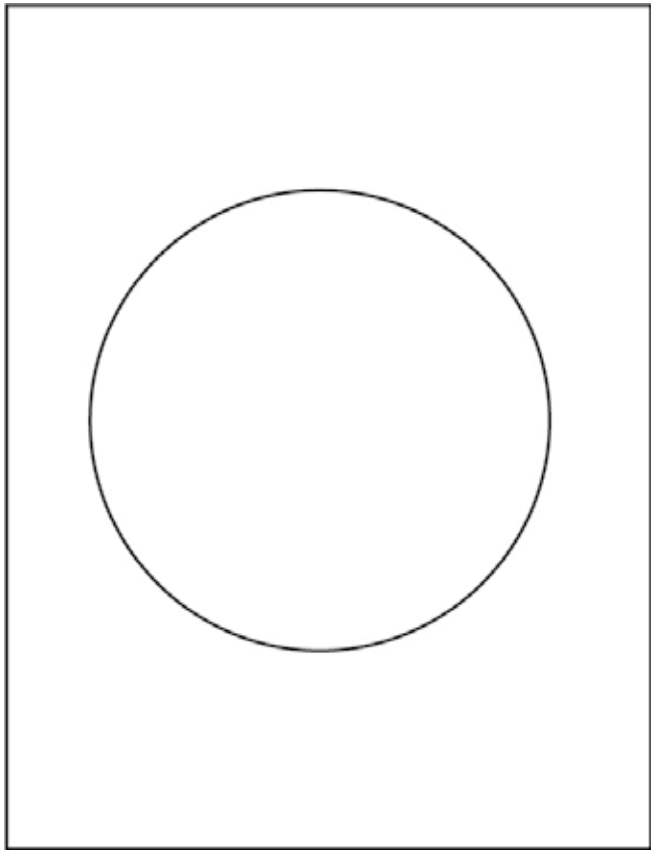
TERRACES



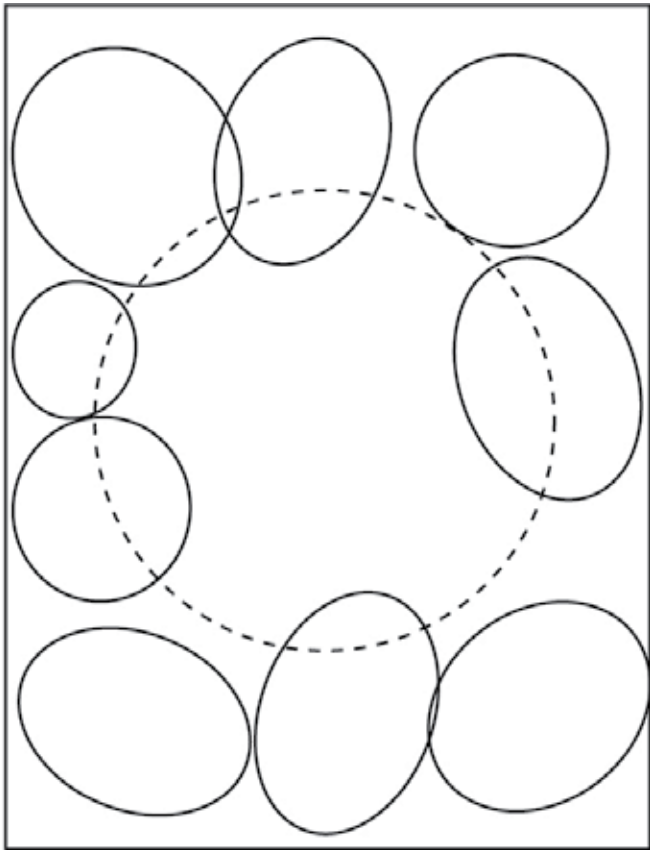
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Conceptual Design Ideas

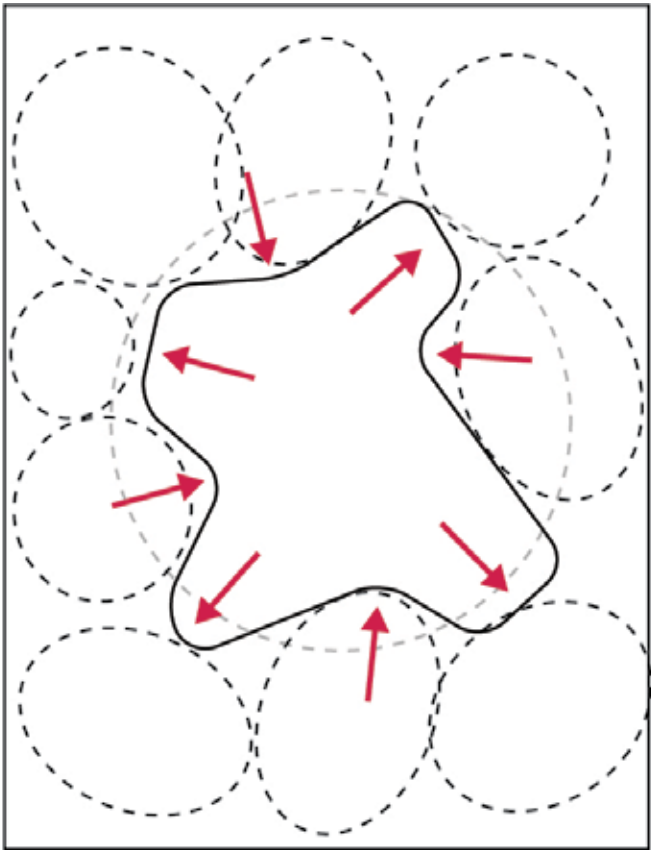
CENTRAL GREEN/PLAZA



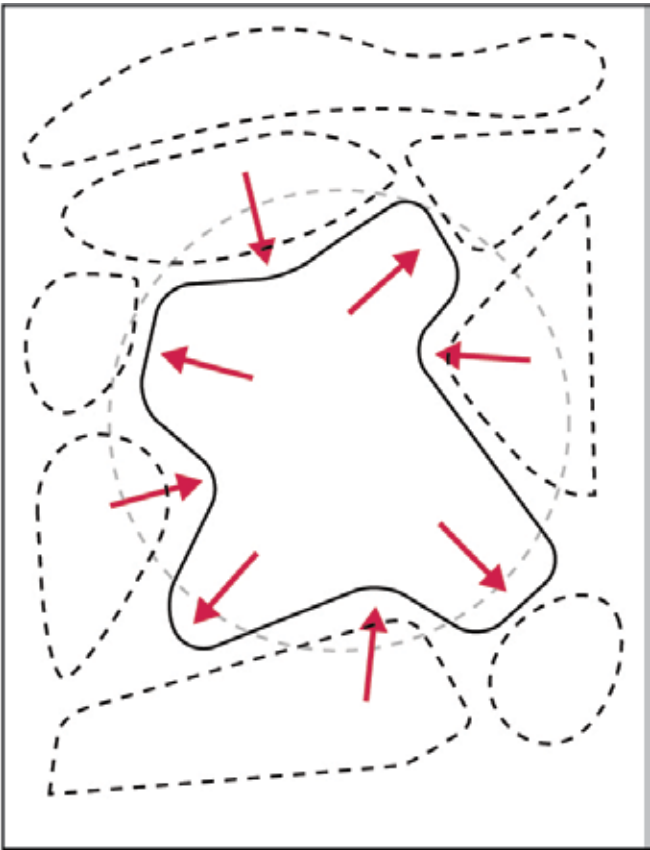
CENTRAL COMMONS



PARK PROGRAM DISTRIBUTION



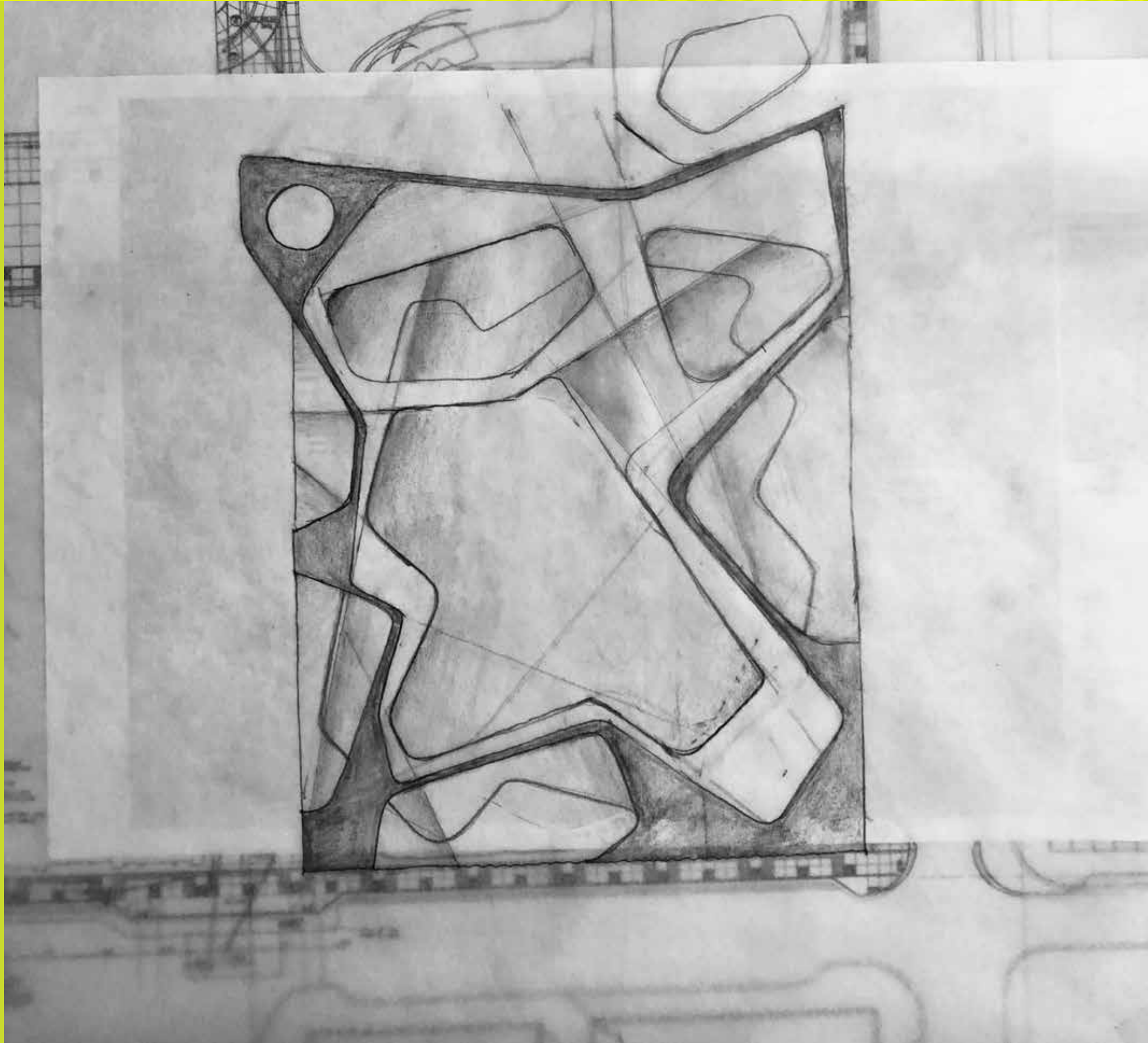
CENTRAL COMMONS RESPONSE



COMMONS + PROGRAM INTEGRATION

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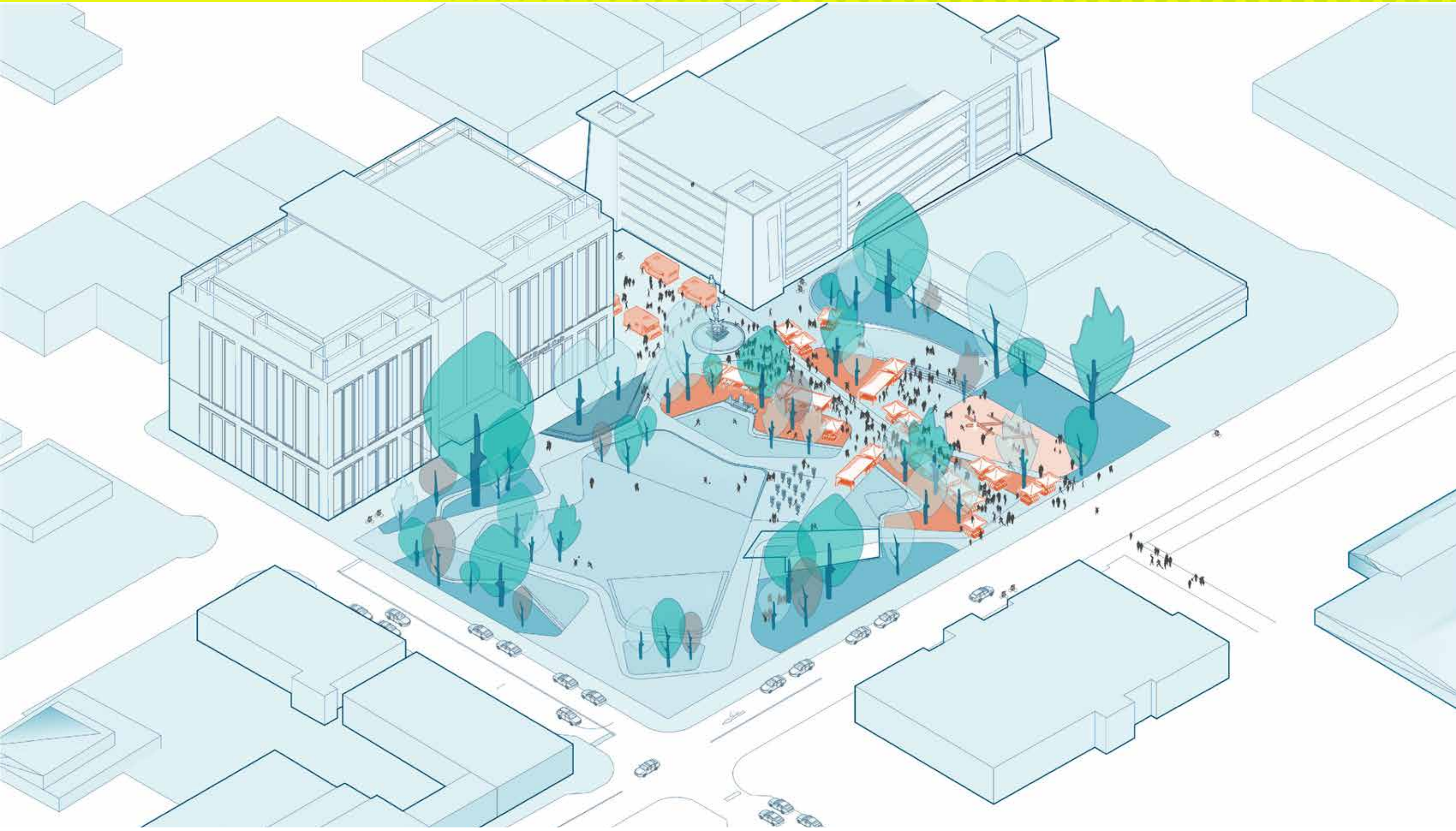
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Conceptual Design Ideas



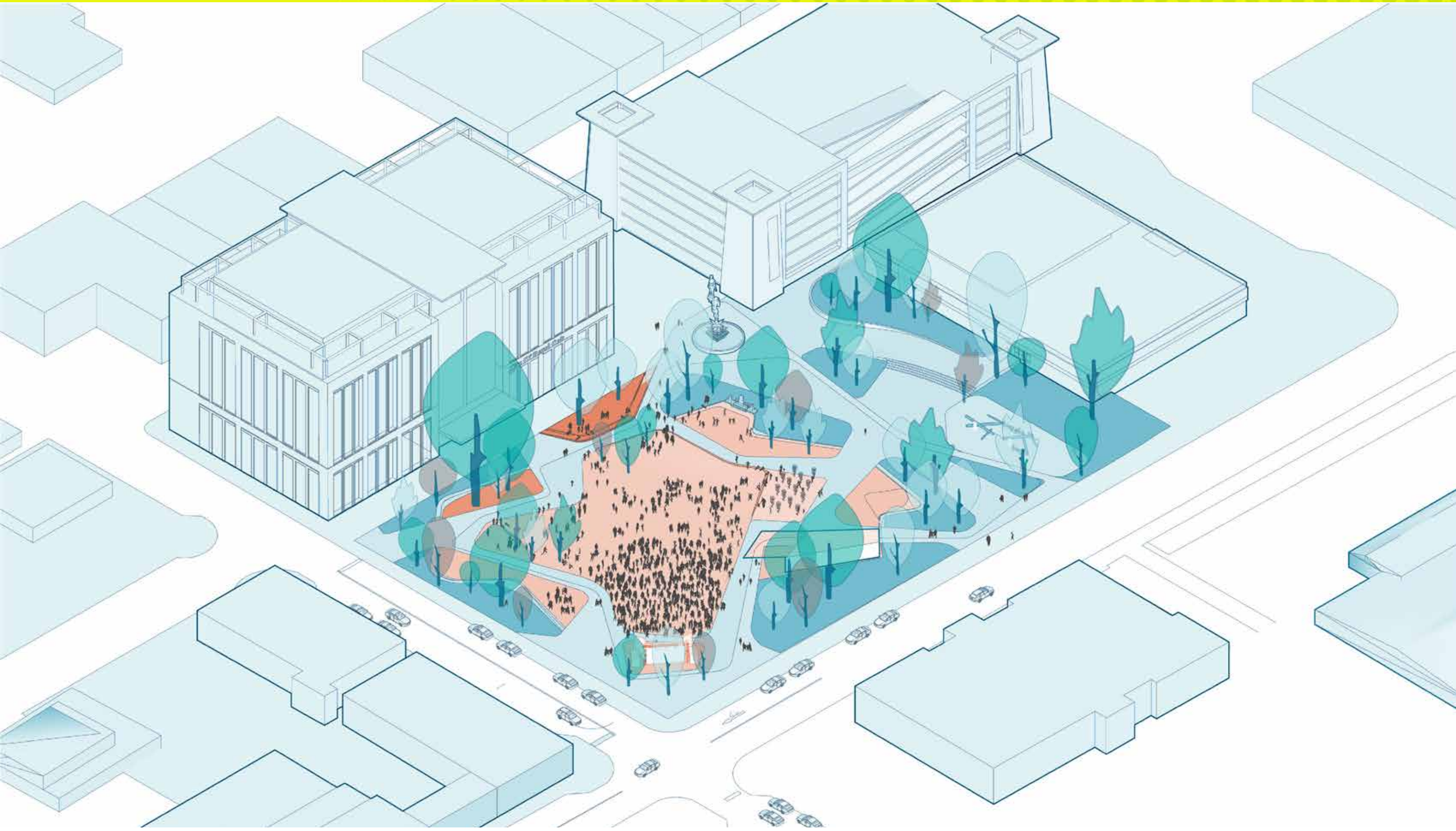
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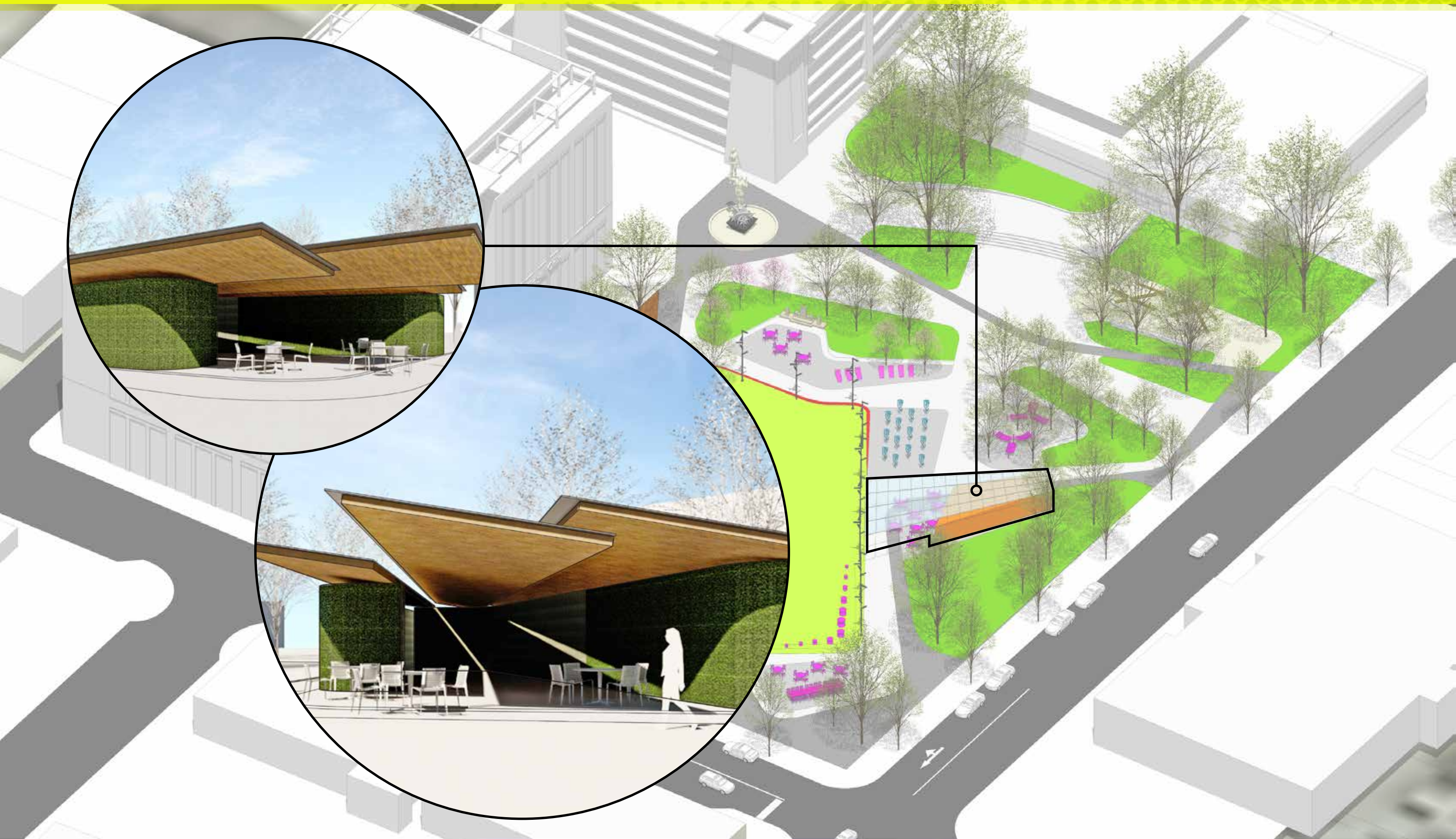
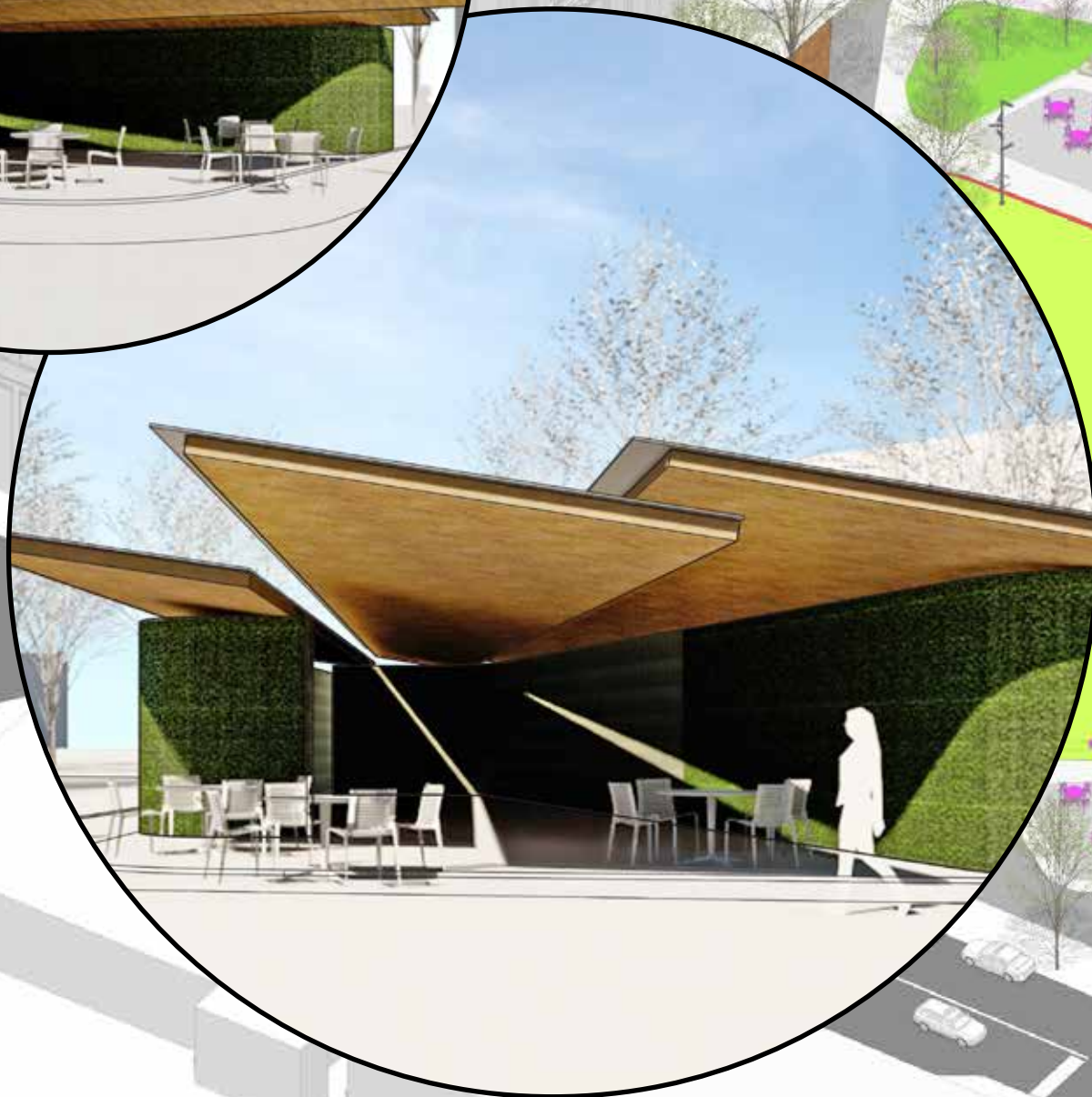
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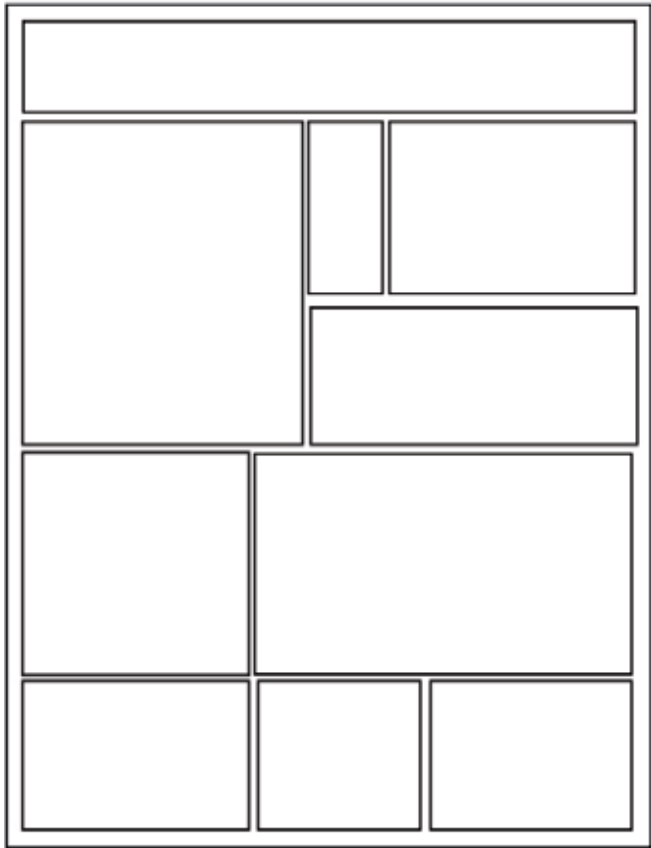
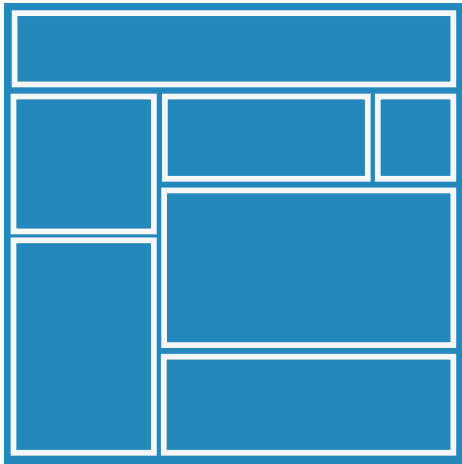
Conceptual Design Ideas



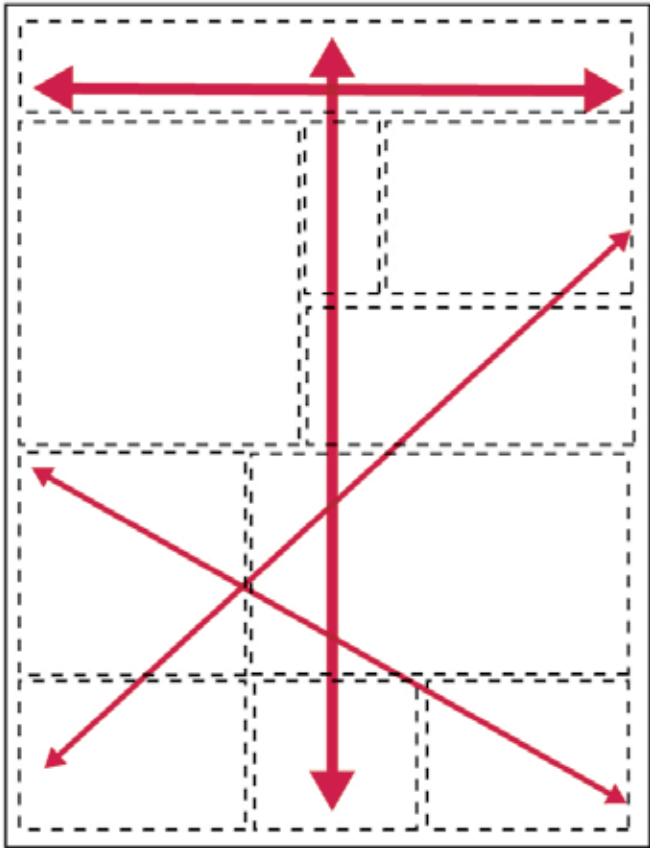
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Conceptual Design Ideas

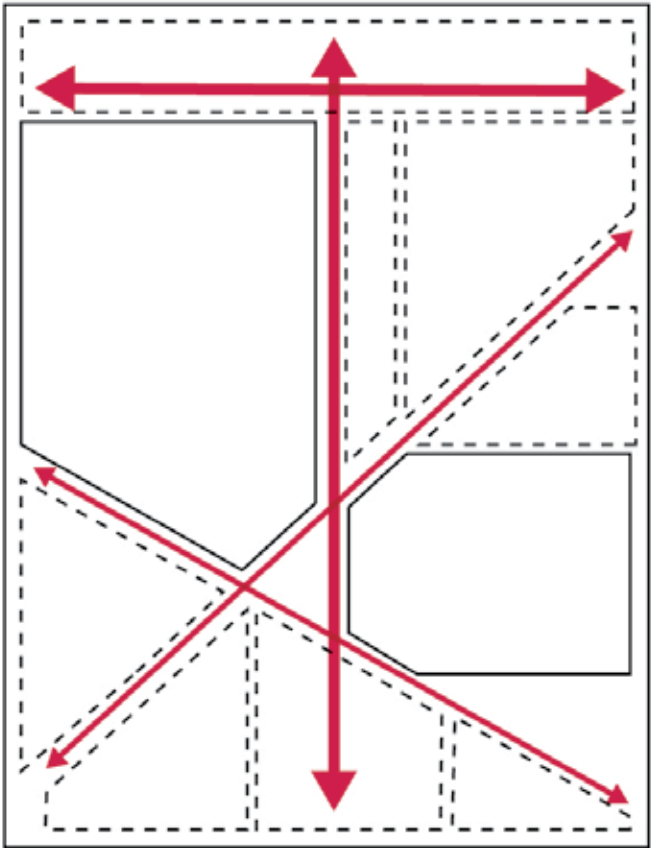
ROOMS



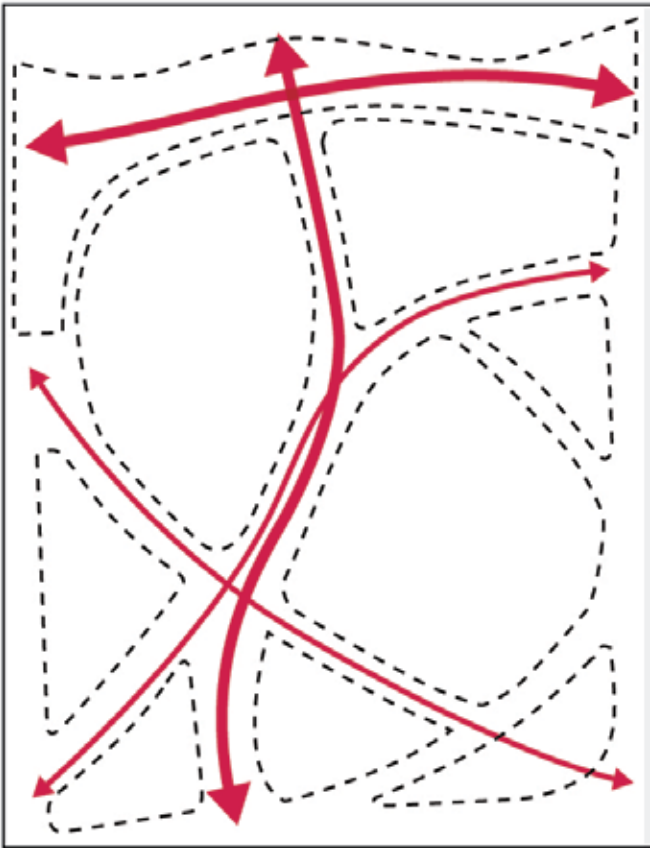
ROOMS



CIRCULATION FLOW



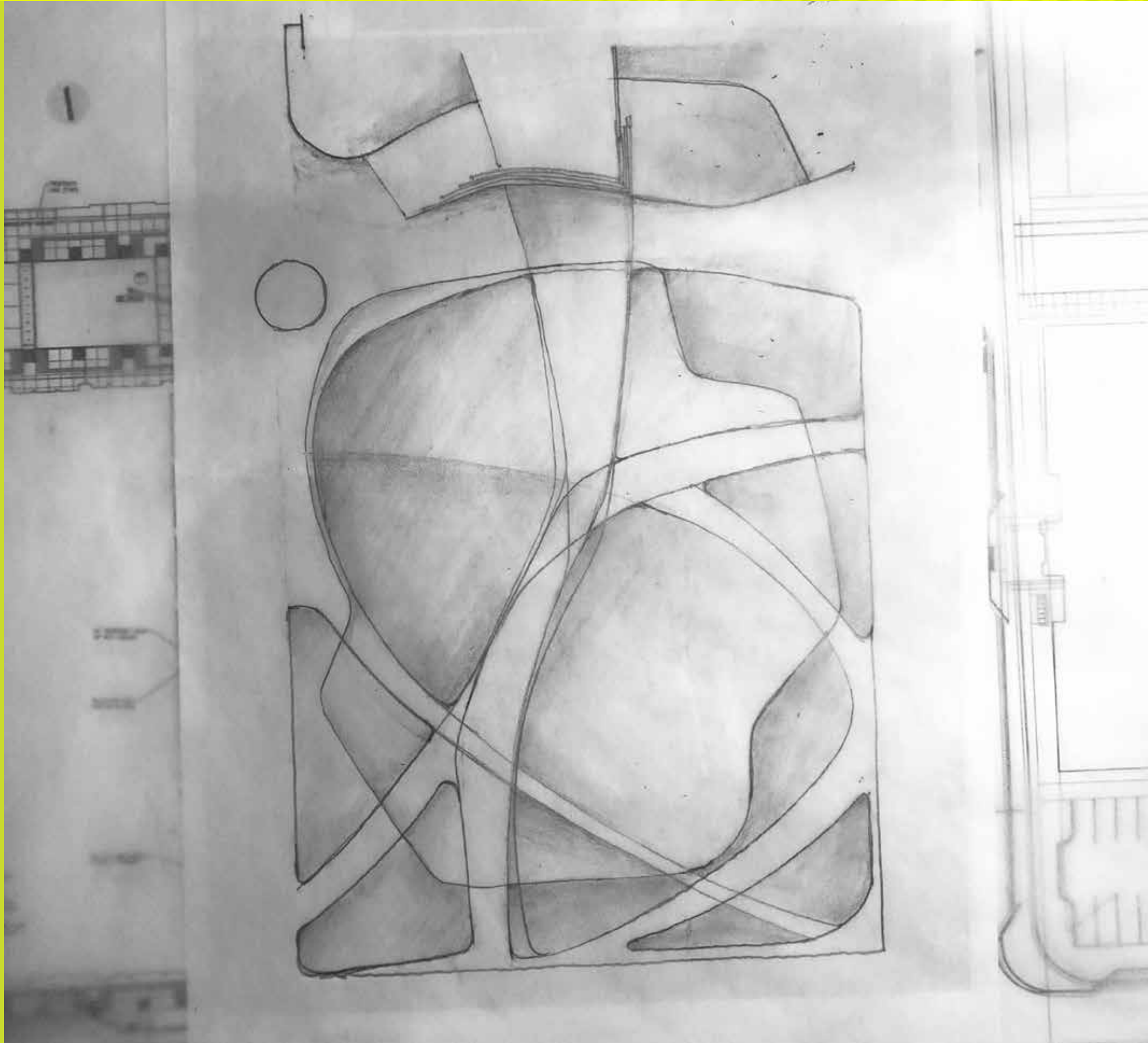
PROGRAMMED ROOM RESPONSE



PROGRAM + CIRCULATION INTEGRATION

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Conceptual Design Ideas



ROYAL OAK

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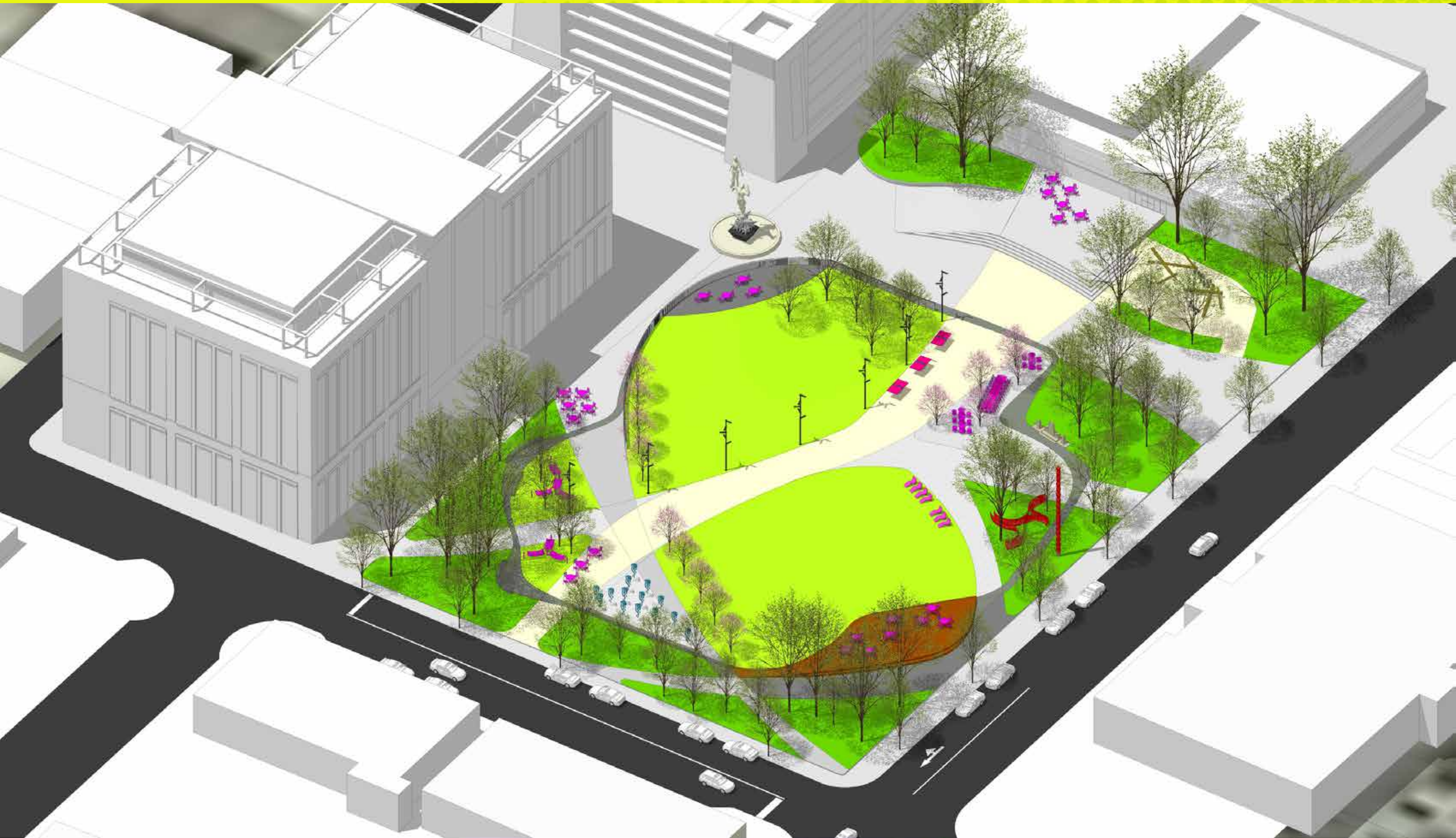
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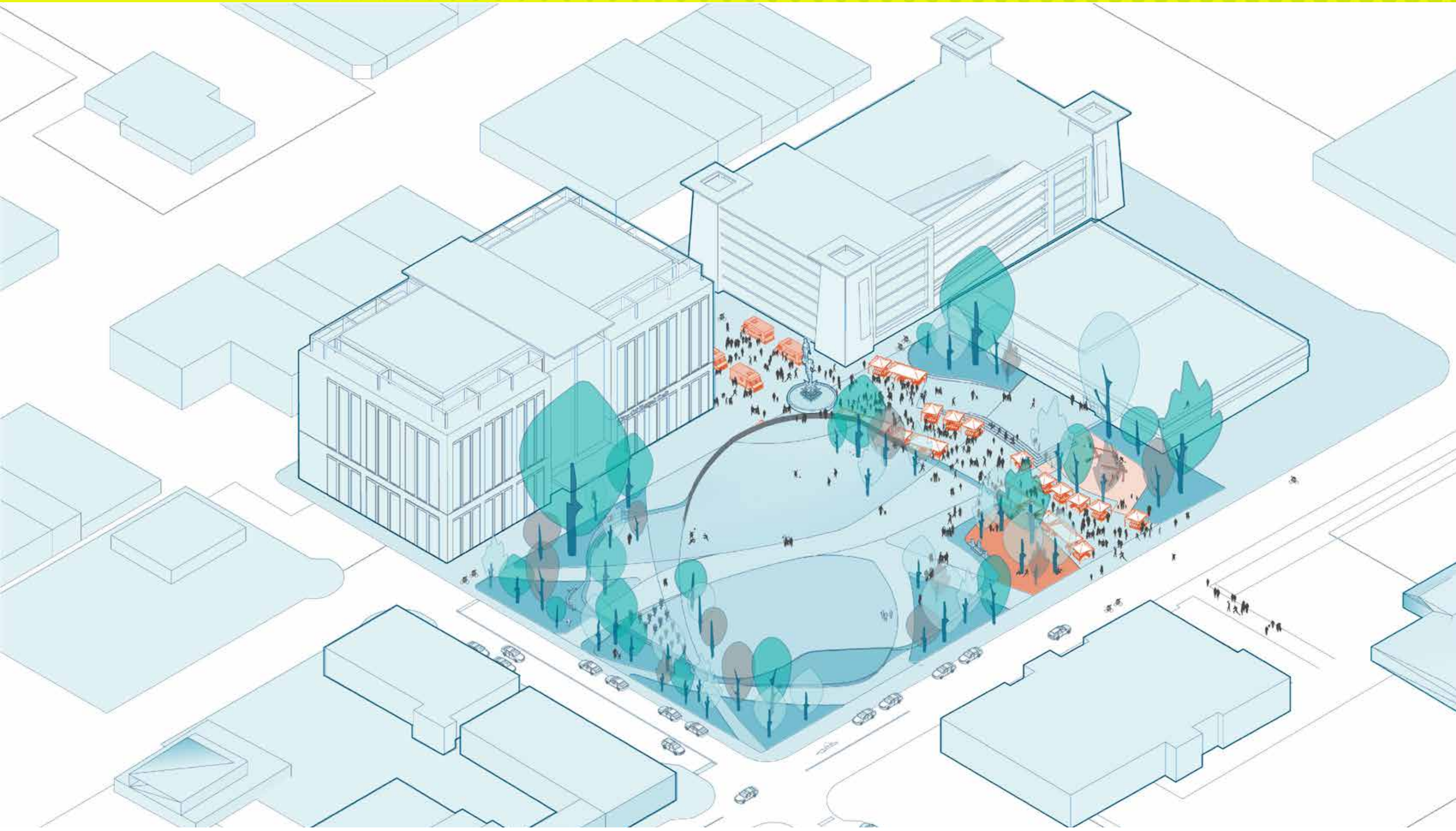
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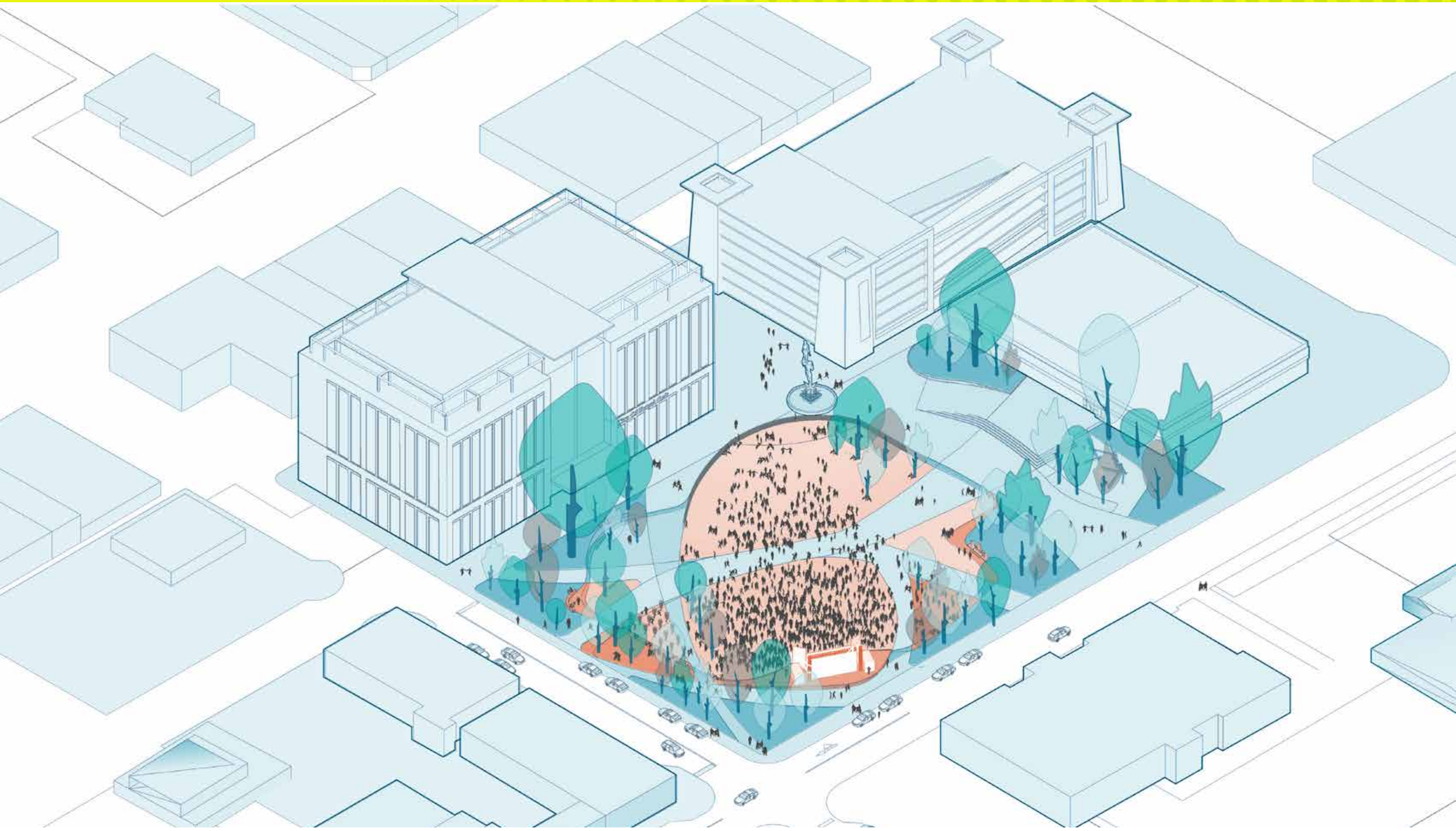
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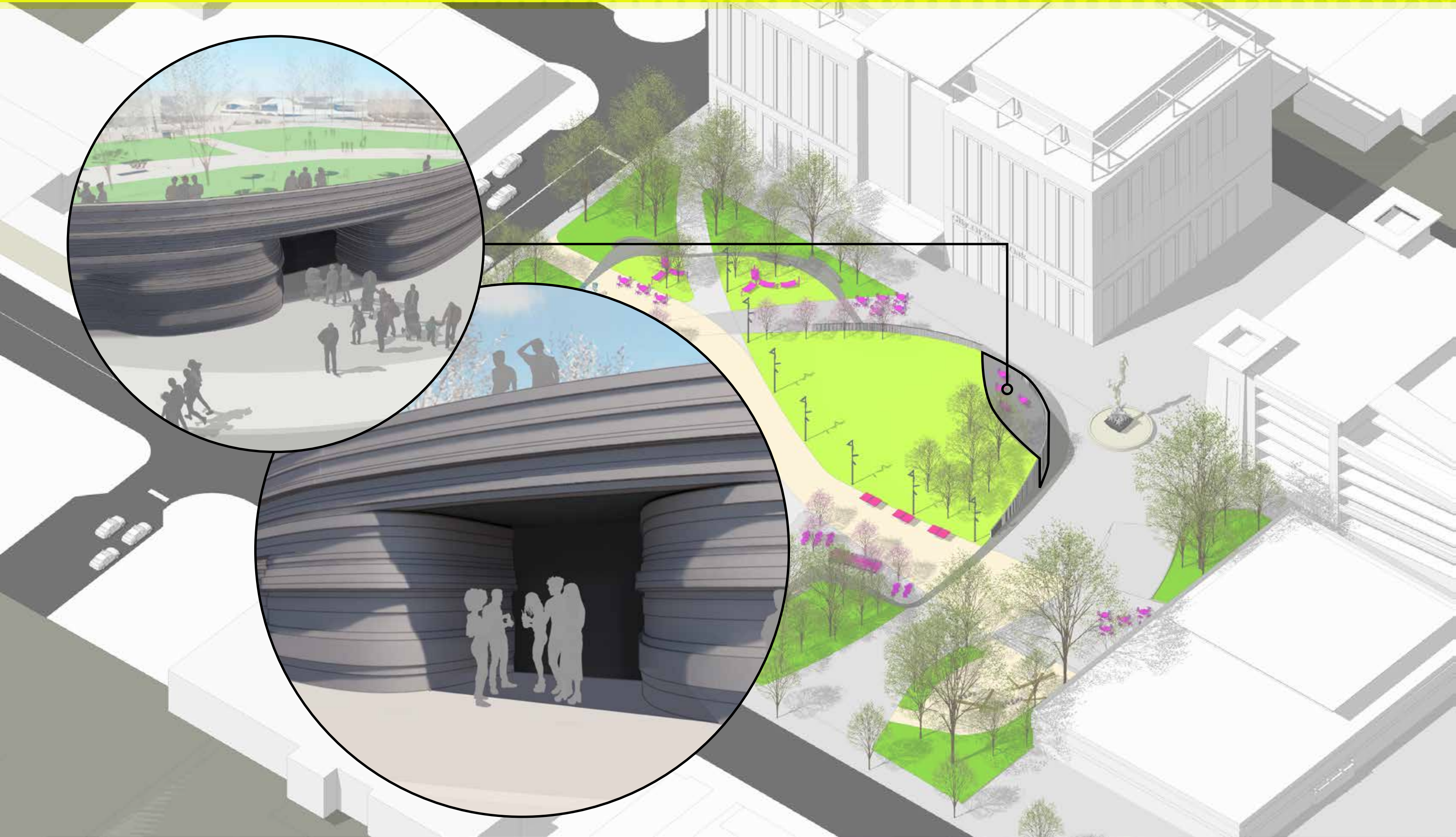
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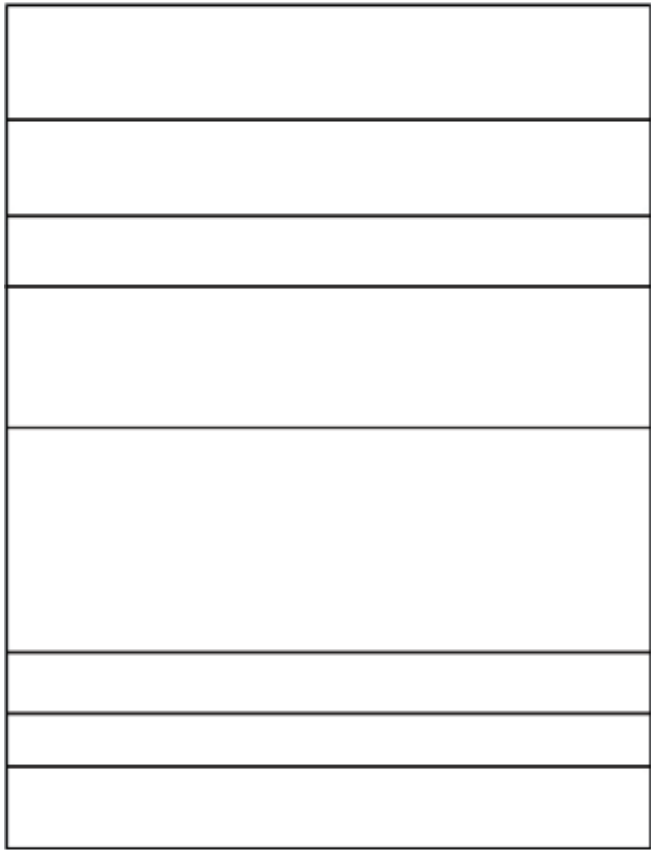
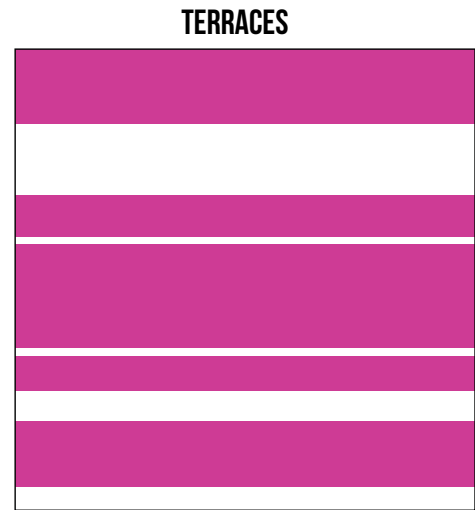
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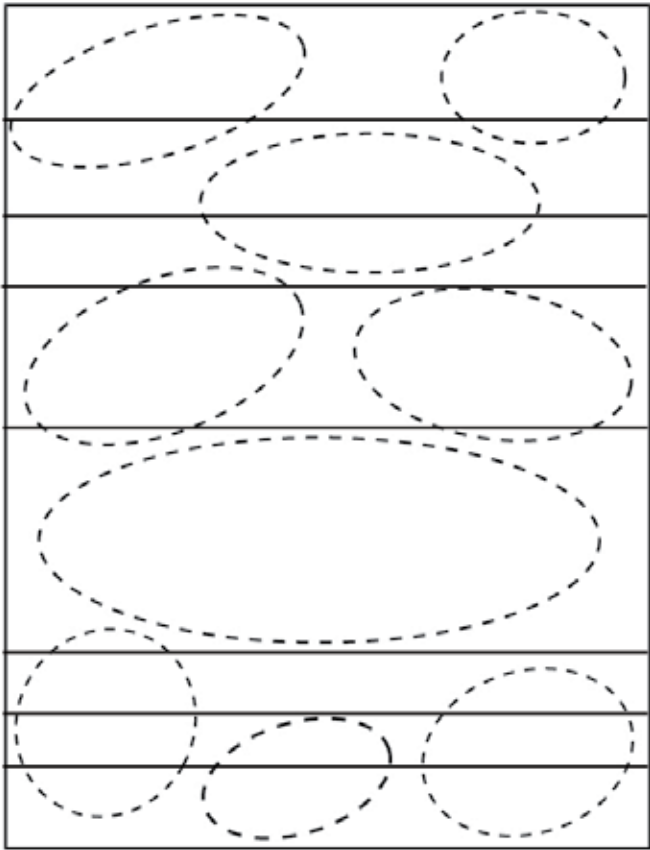


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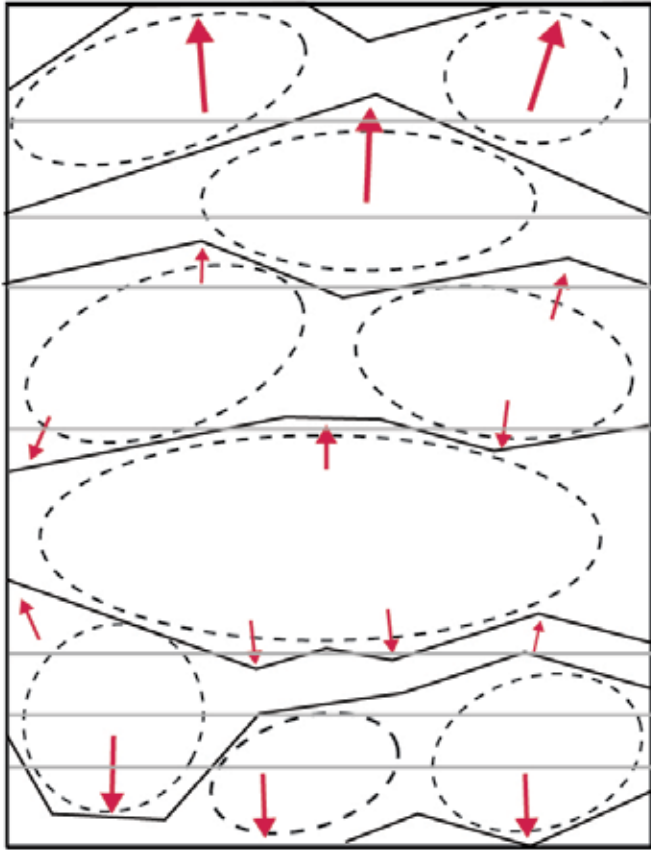
Conceptual Design Ideas



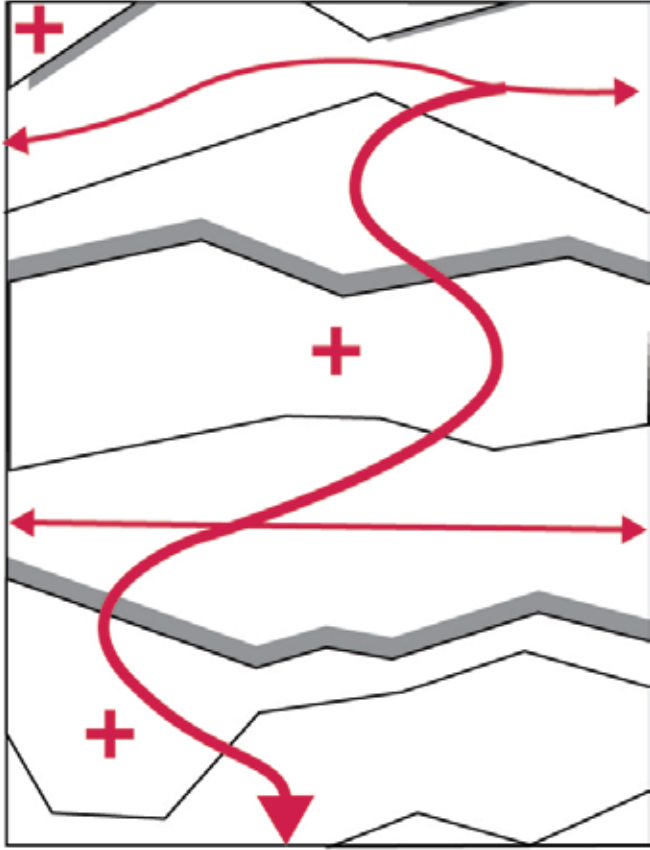
TERRACE



PARK PROGRAM DISTRIBUTION



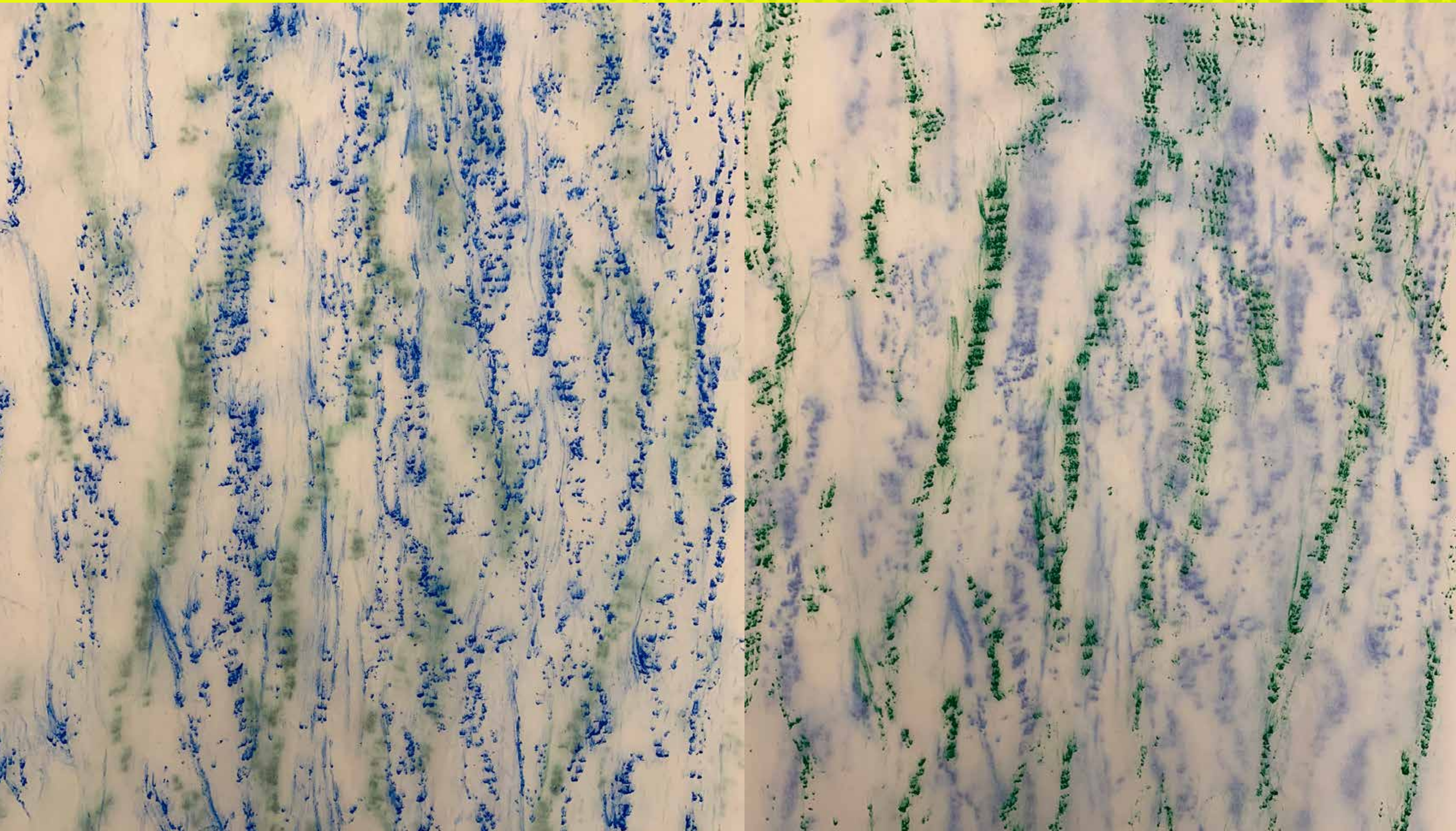
TERRACE RESPONSE



TERRACES + CIRCULATION FLOW

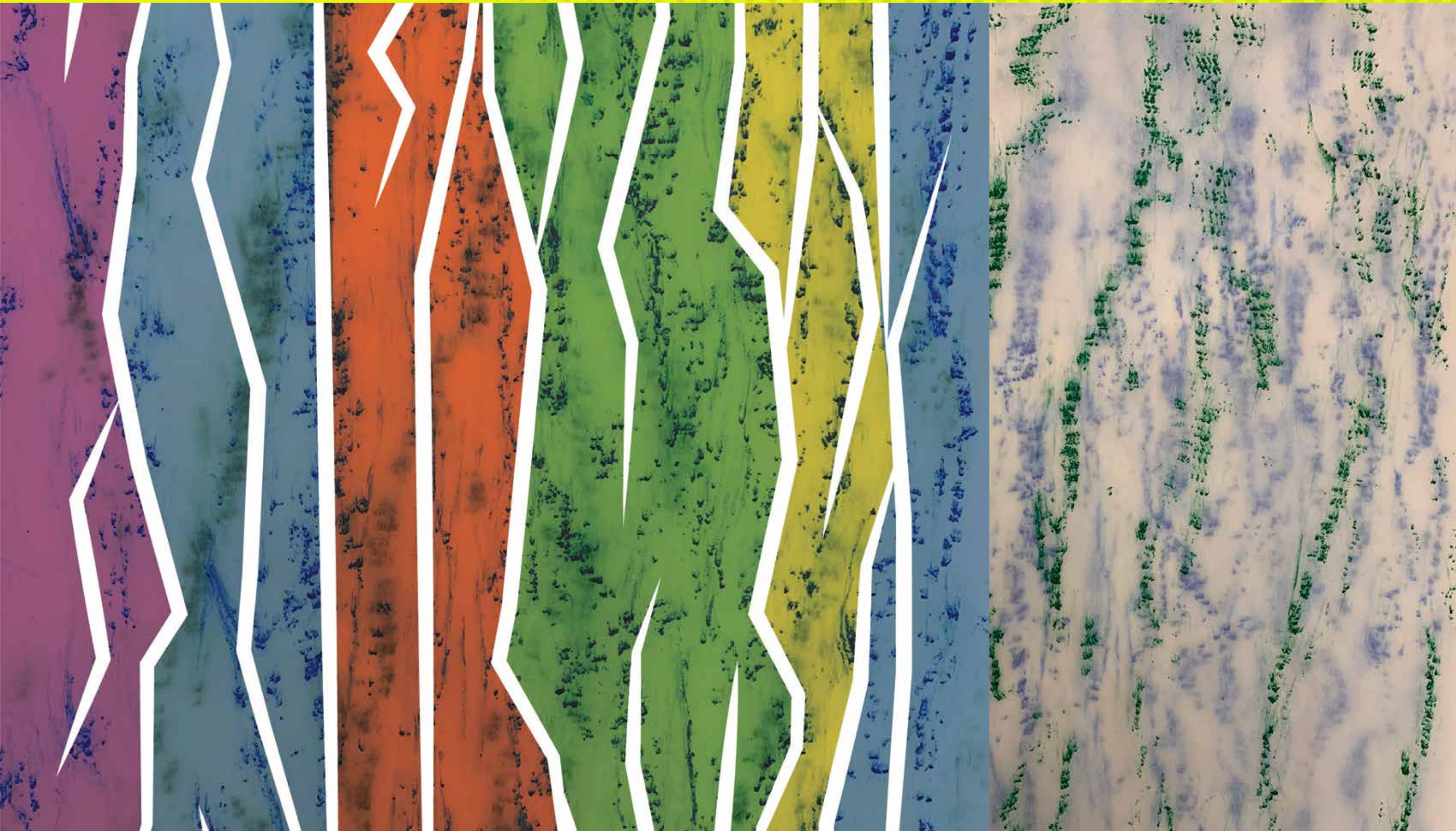
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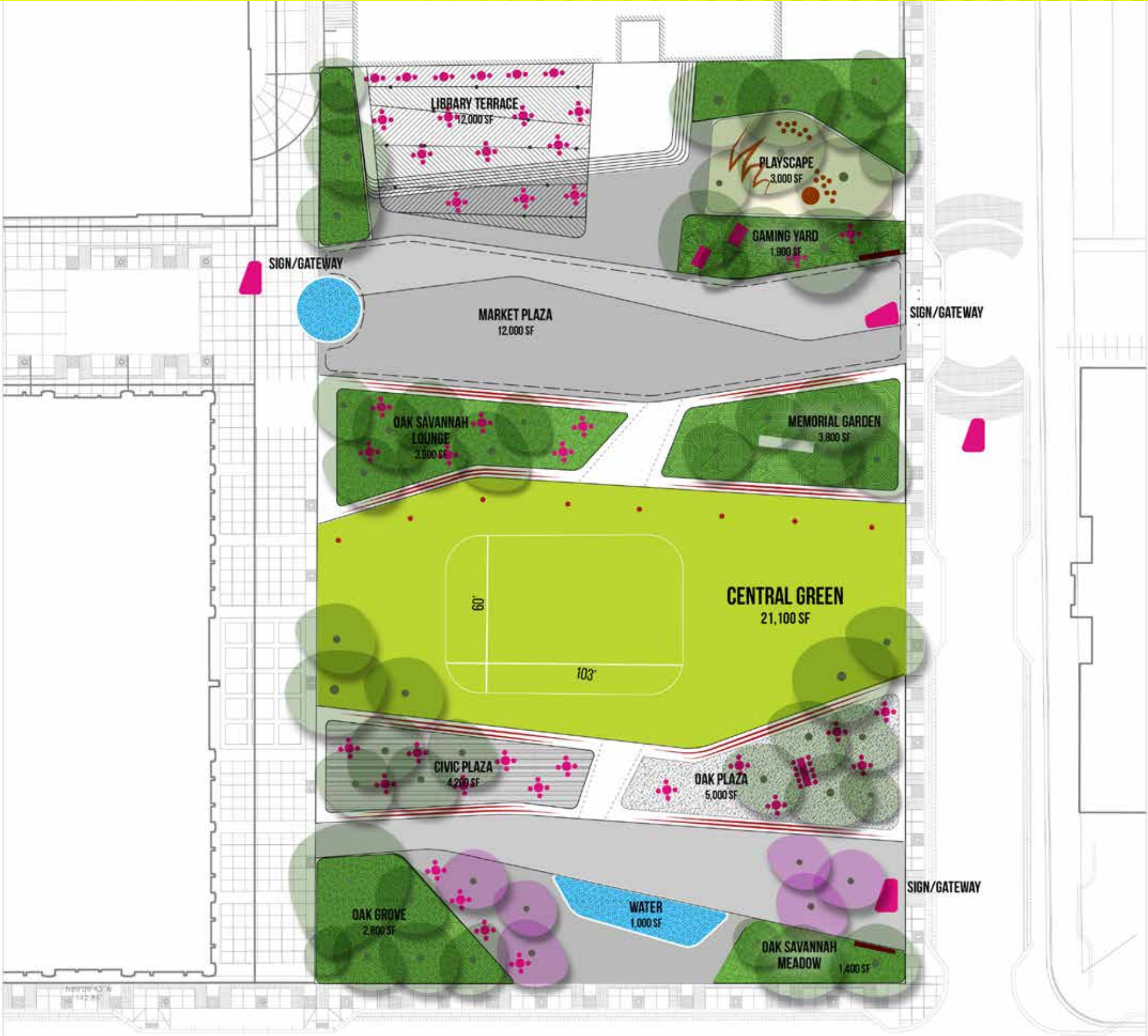
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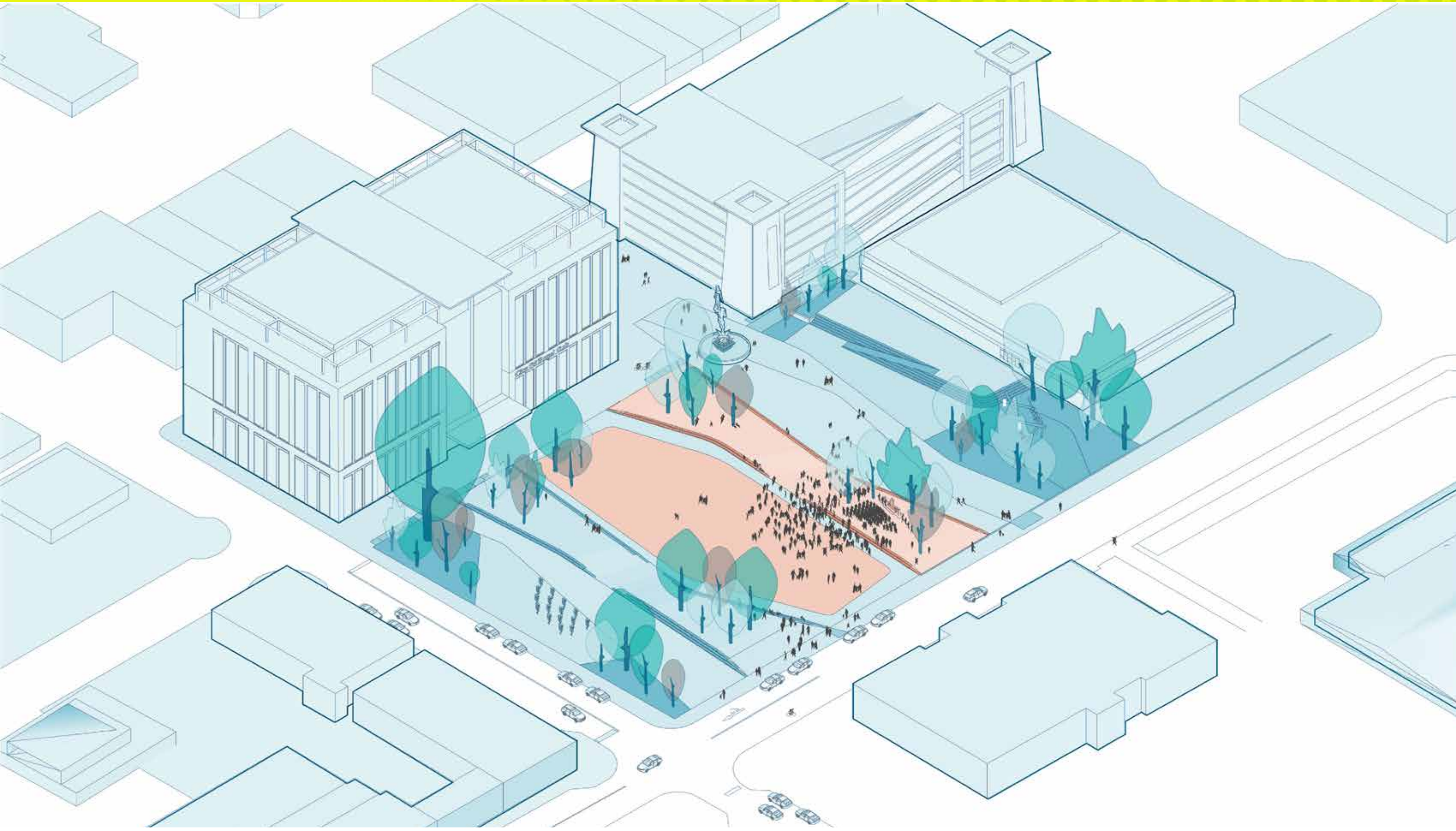
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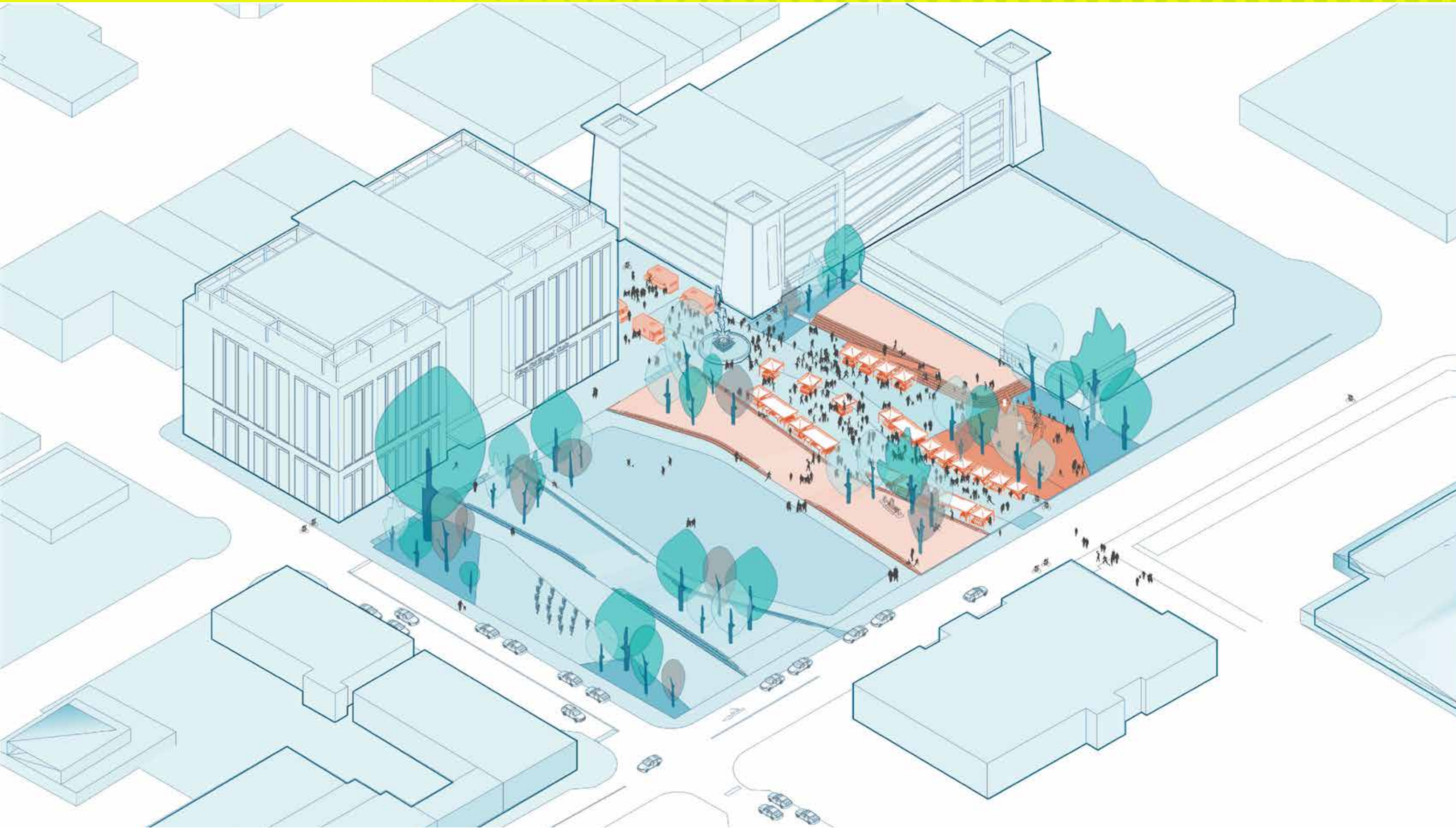
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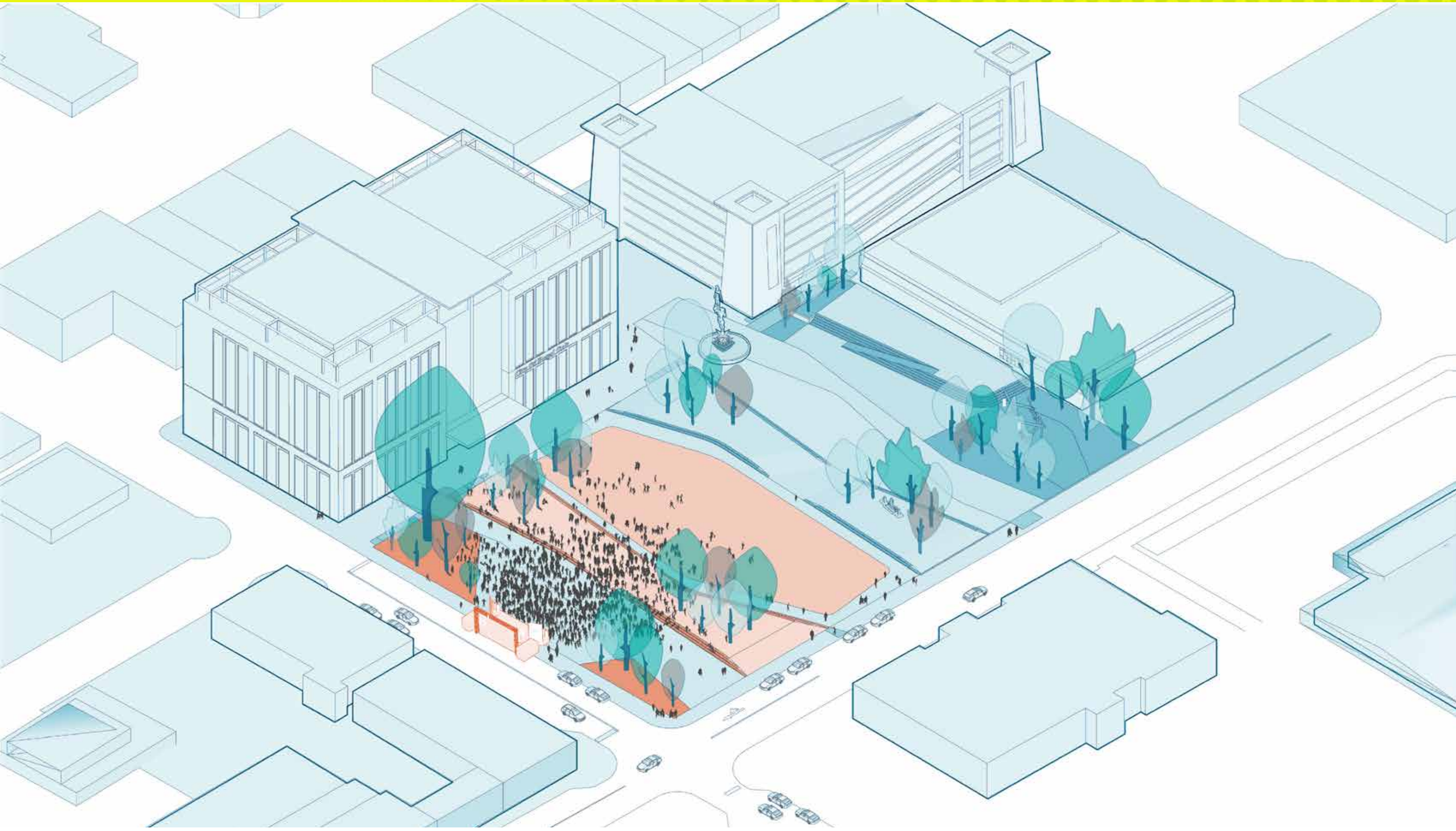
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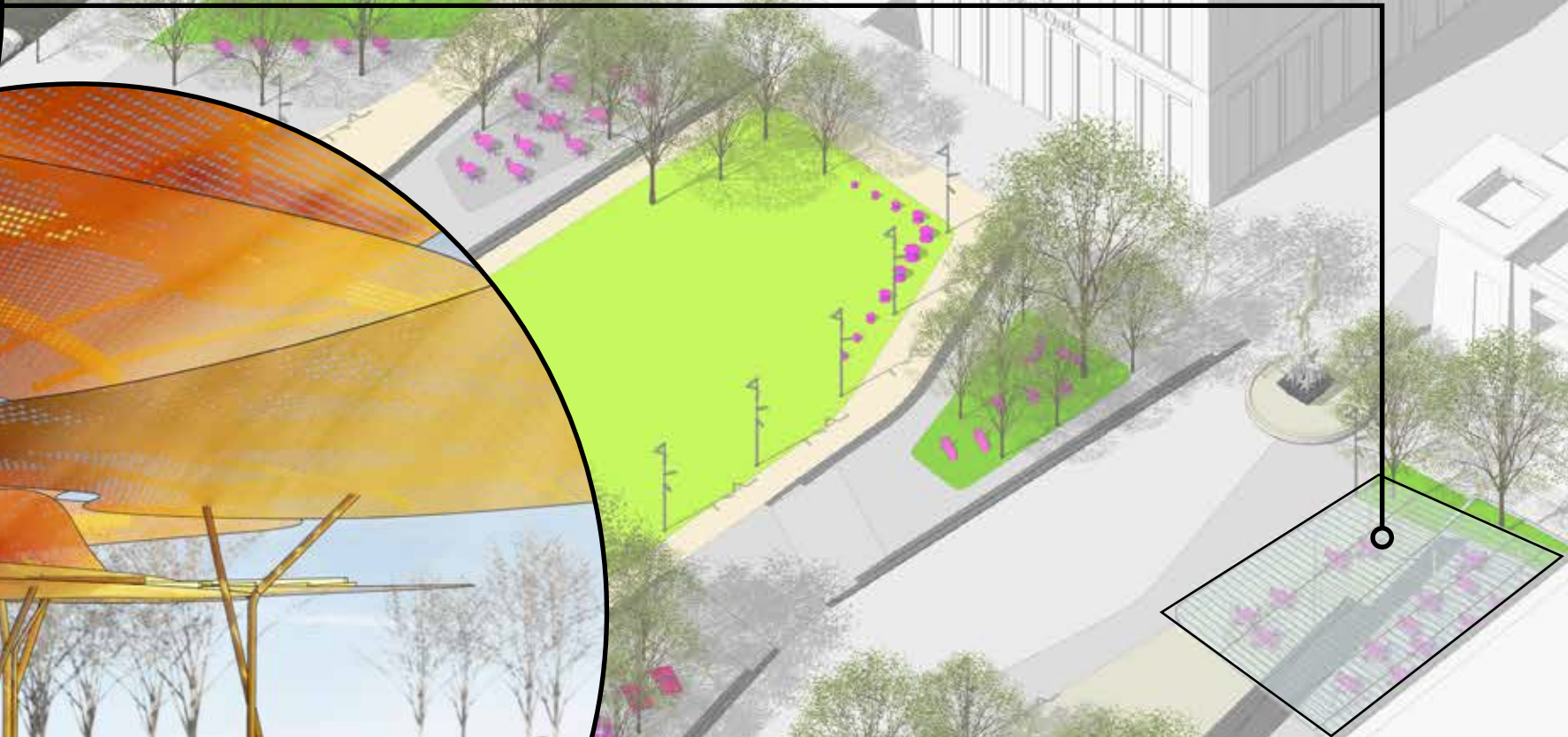
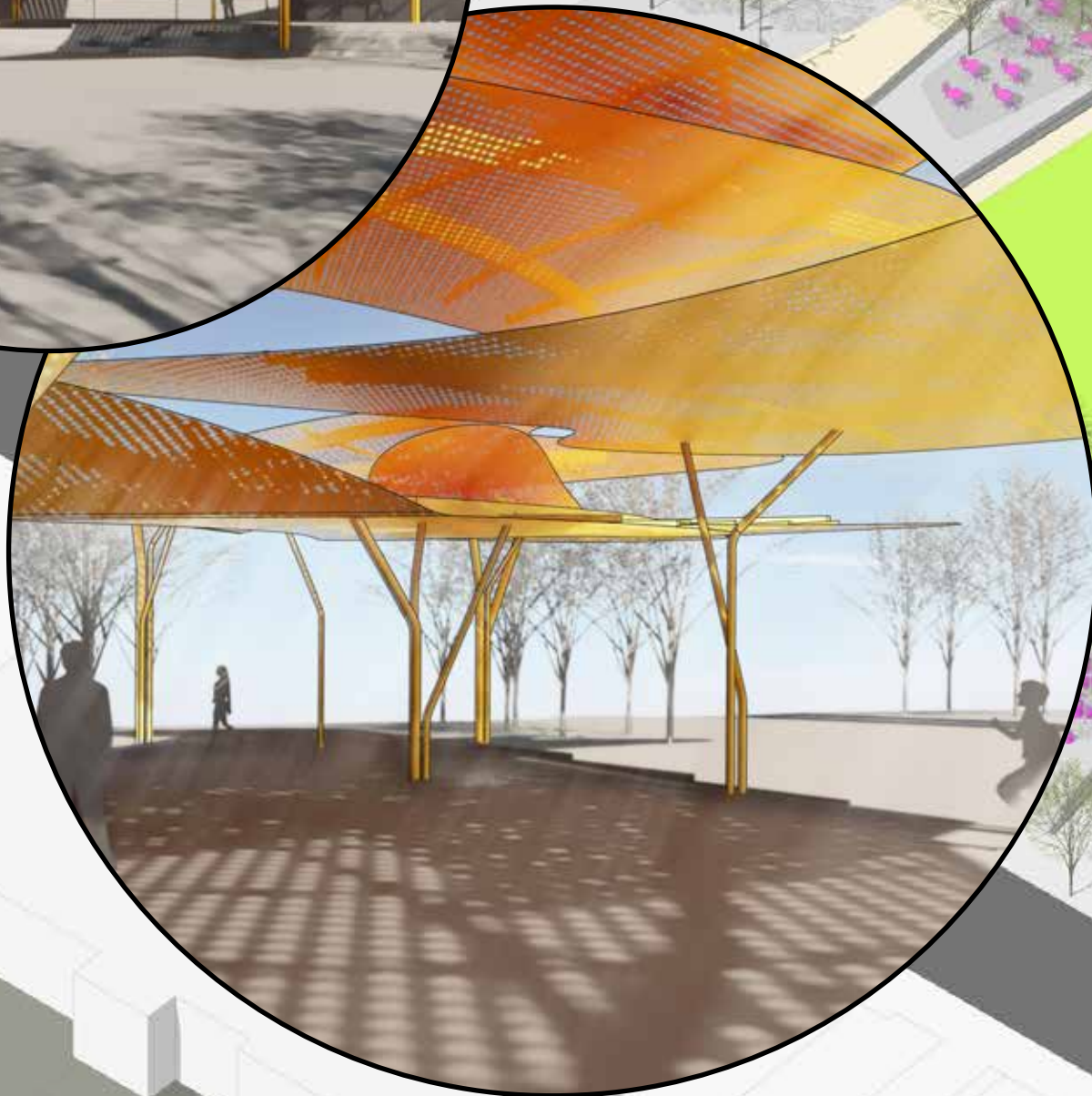
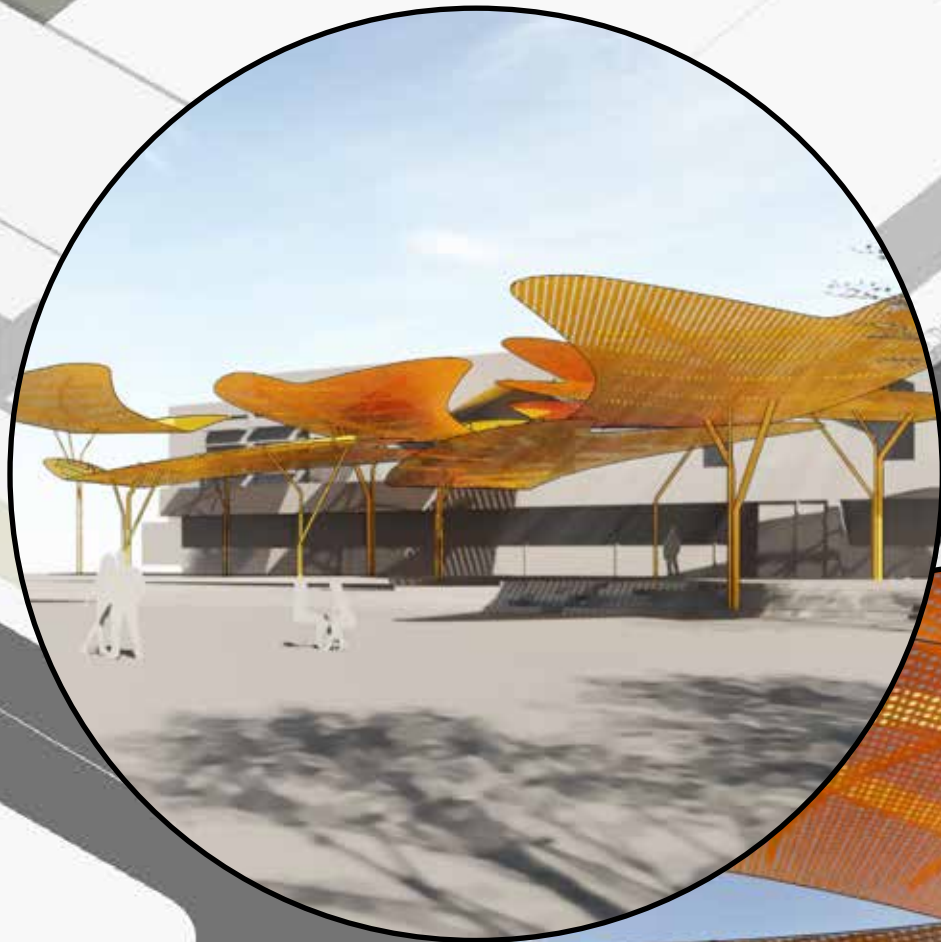
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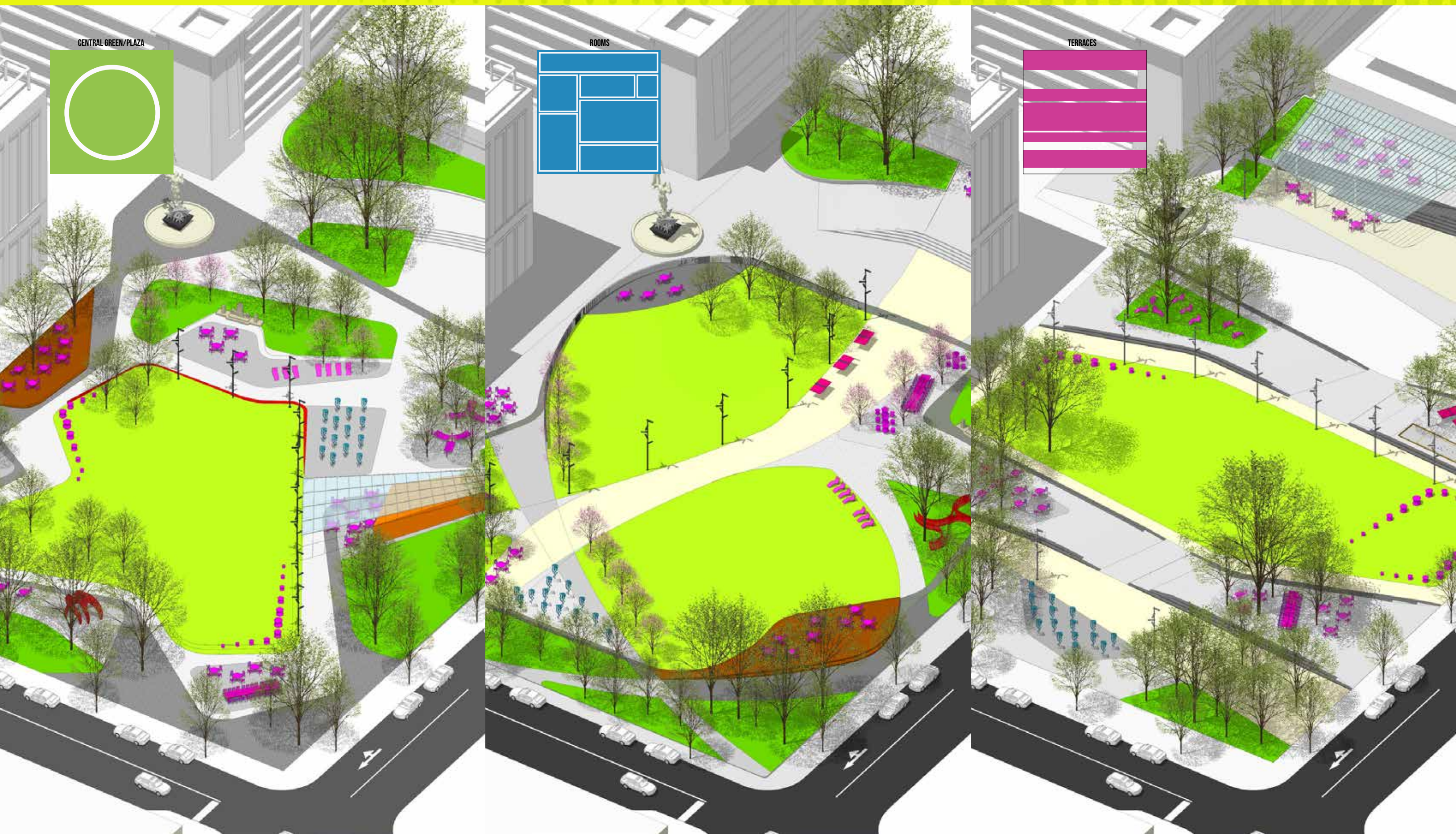
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NEXT STEPS

TRANSFORMING SPACE INTO PLACE

- 1. FEEDBACK FROM TASK FORCE***
- 2. COMMUNITY ENGAGEMENT EVENT - FOOD TRUCK RALLY OCT 9TH***
- 3. DETERMINE PREFERRED DESIGN OPTION / HYBRID - MID OCTOBER***
- 4. FINALIZE PREFERRED DESIGN FOR PARK - EARLY NOVEMBER***
- 5. FOLLOW UP MEETING WITH TASK FORCE TO REVIEW FINAL CONCEPT DESIGN - MID NOVEMBER***