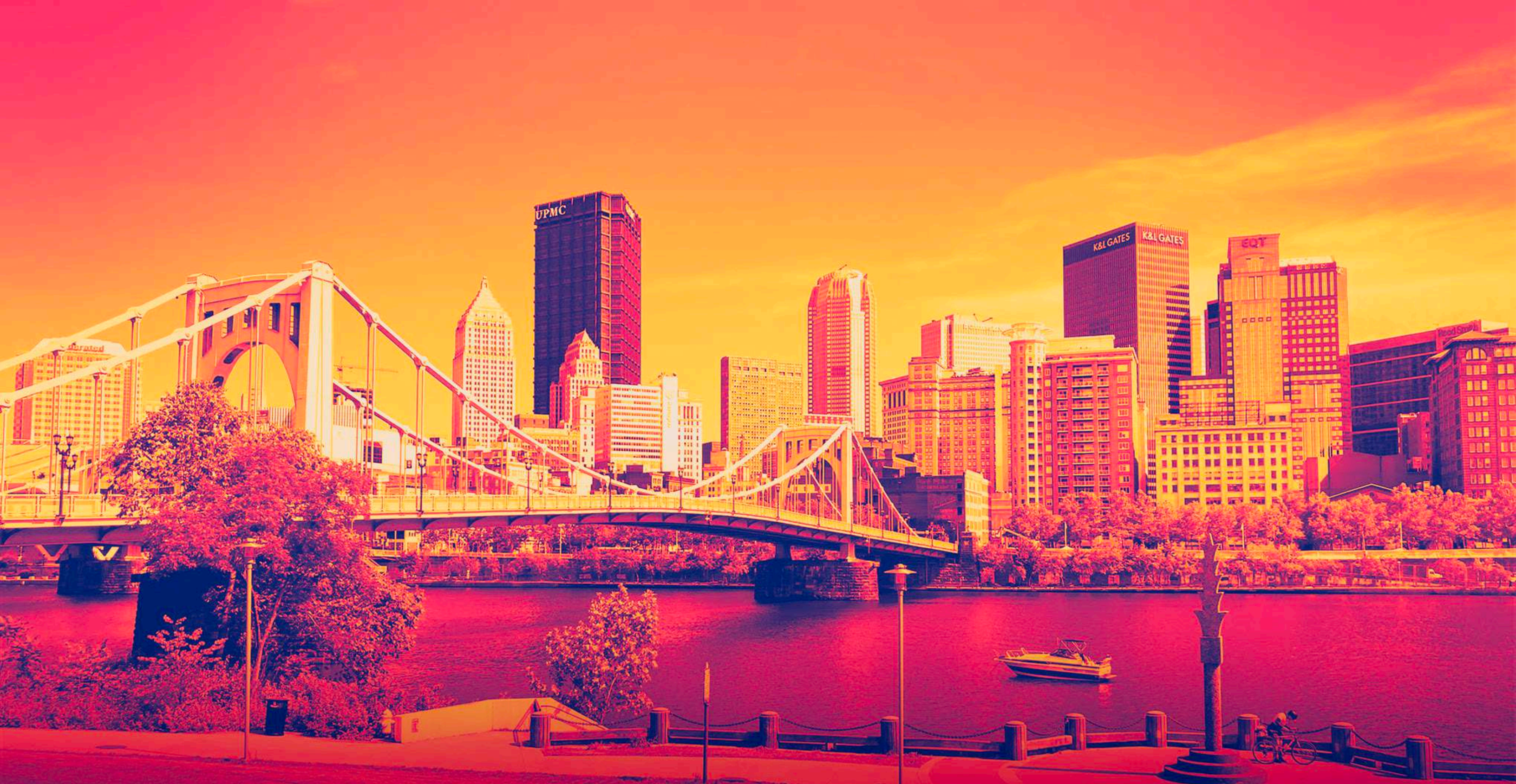




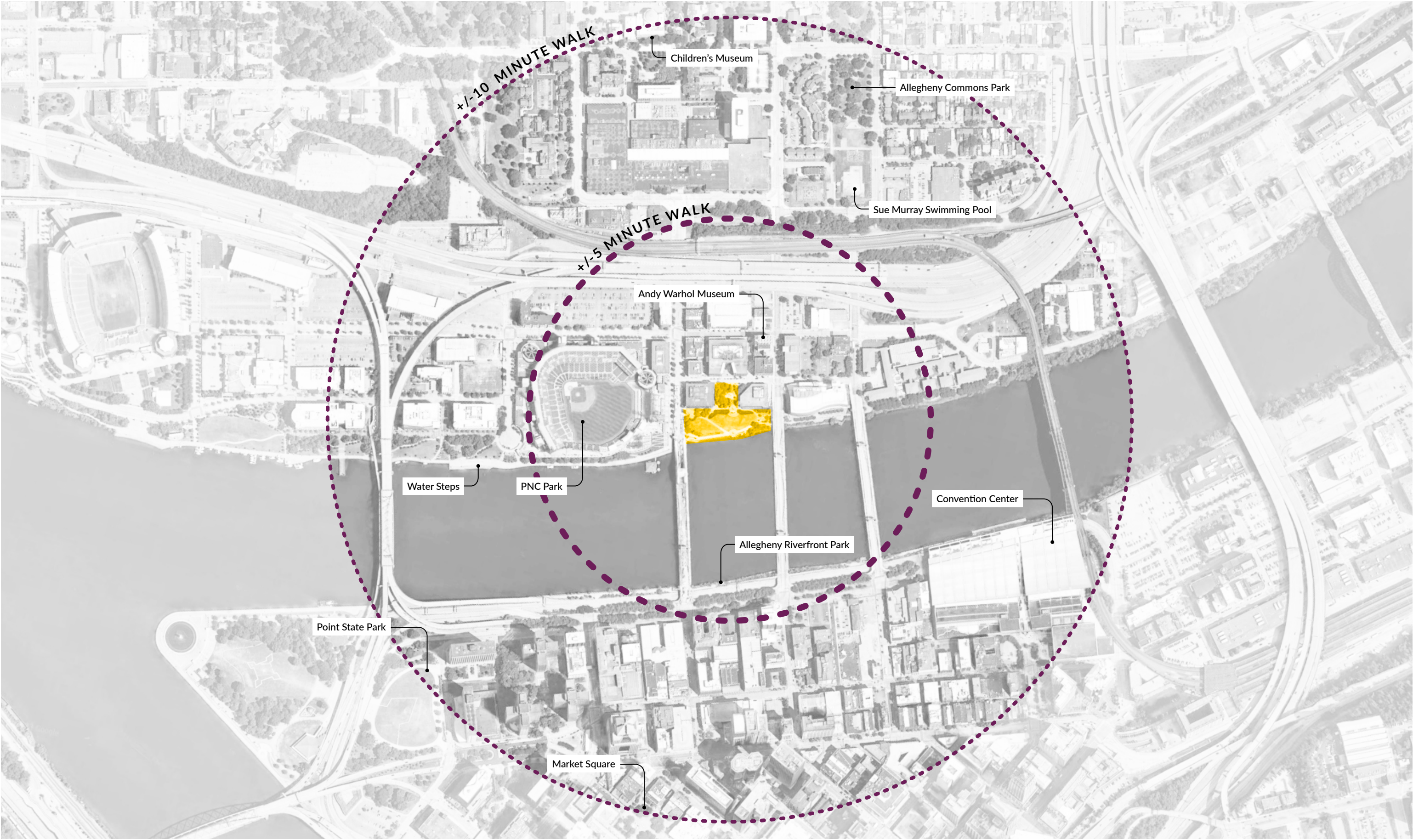
Allegheny Landing

CONCEPT DESIGN | 08.08.2023

912B CONGRESS AVENUE | AUSTIN, TEXAS 78701 | 512.320.0668 | STUDIODWG.COM

Riverlife dwg. **CHIOCO** design **ethos**
collaborative
water-energy-climate-community





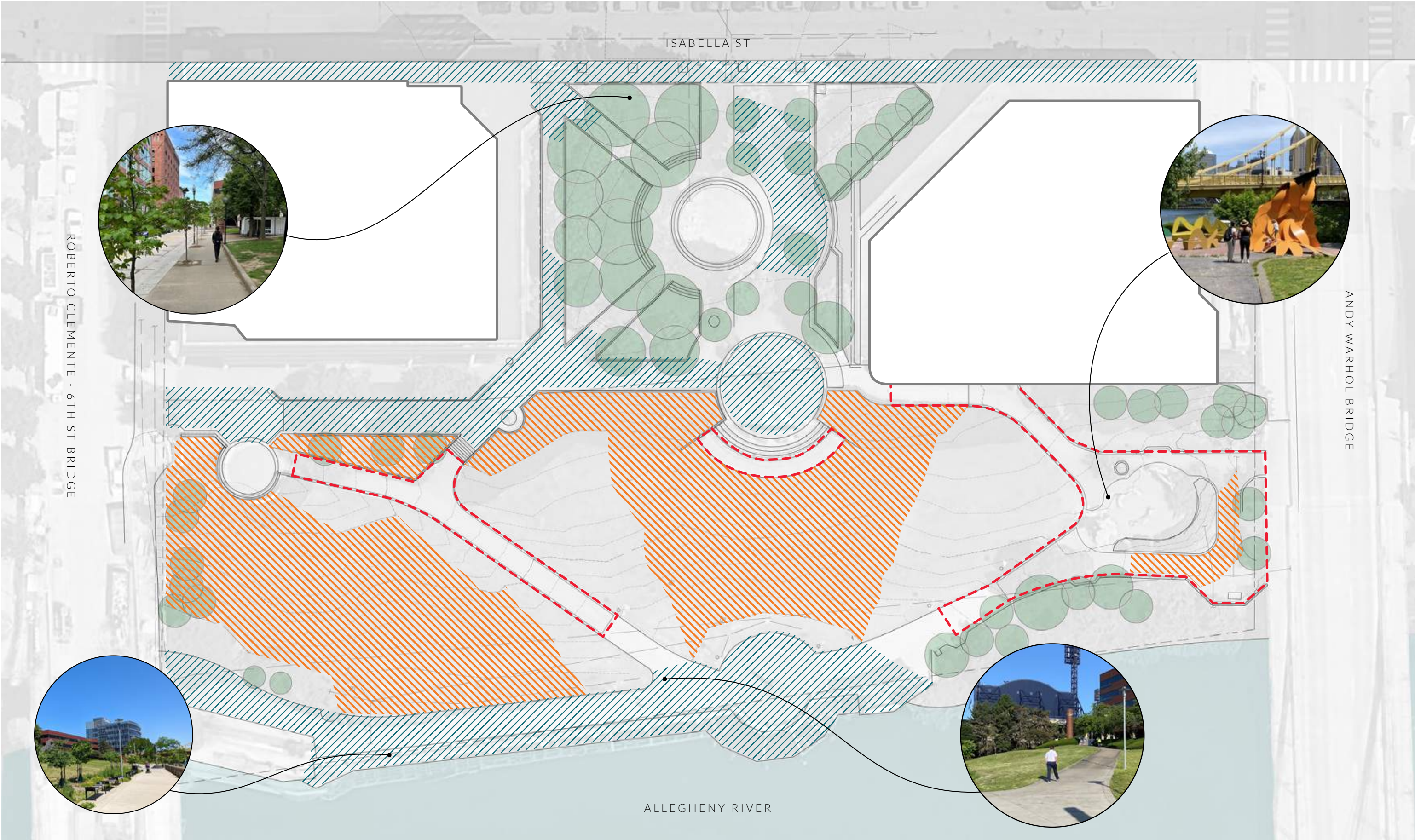


0'

20'

40'

80'



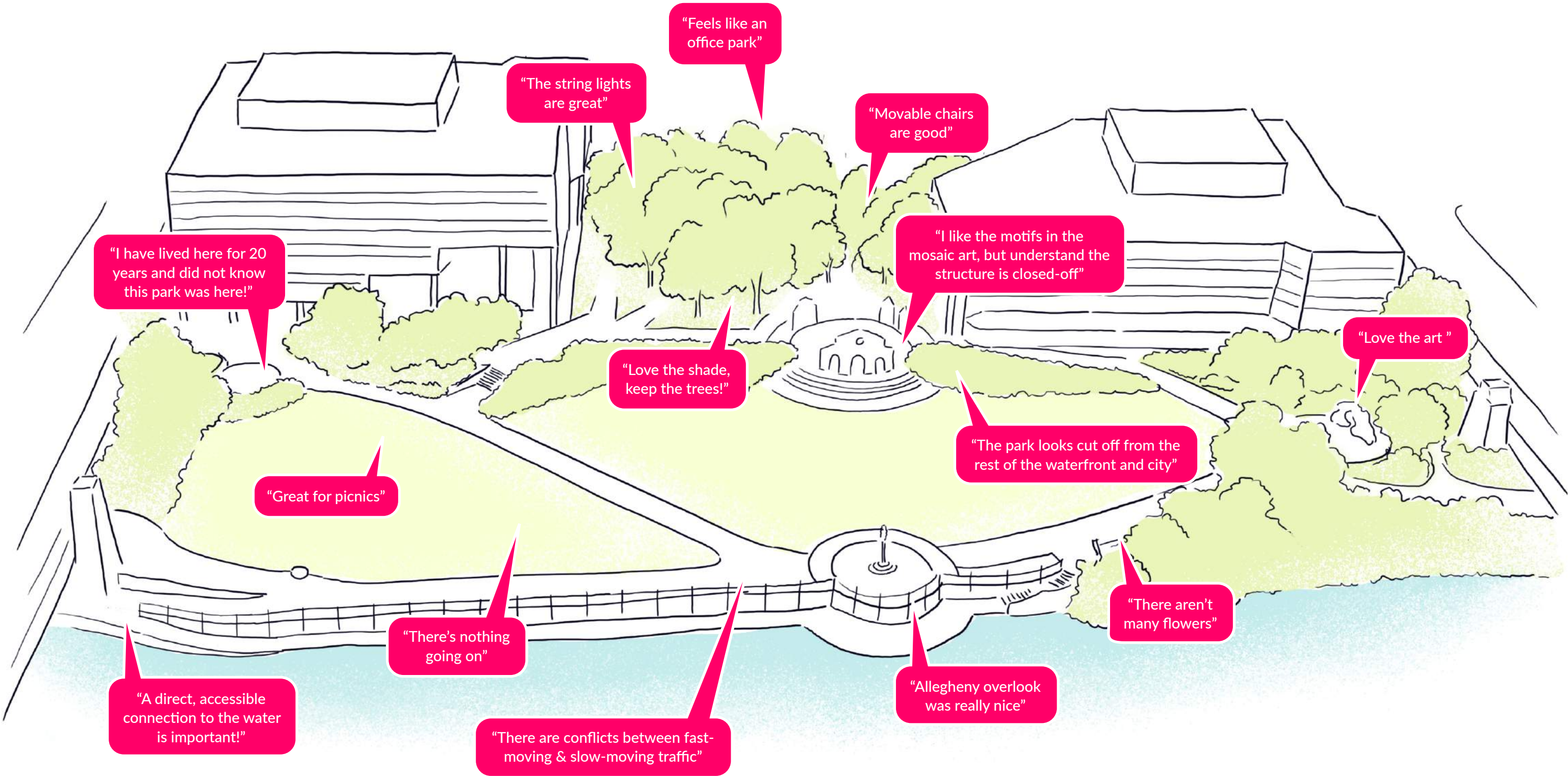




Note: Floodplain Data generated utilizing the 2020 FEMA Depth Grid, 1% Annual Change LiDAR dataset. Official Floodplain Mappings are to be verified by Pittsburgh's City Floodplain Dept. for further design analysis



THE PERCEPTION OF THE LANDING **TODAY**



RIVERLIFE

- covered event stage
- play structure
- pop-up vendor area
- art installation area
- universal accessibility

COMMUNITY

DESIGN TEAM



HOW WOULD YOU LIKE TO **PLAY** IN THE PARK?



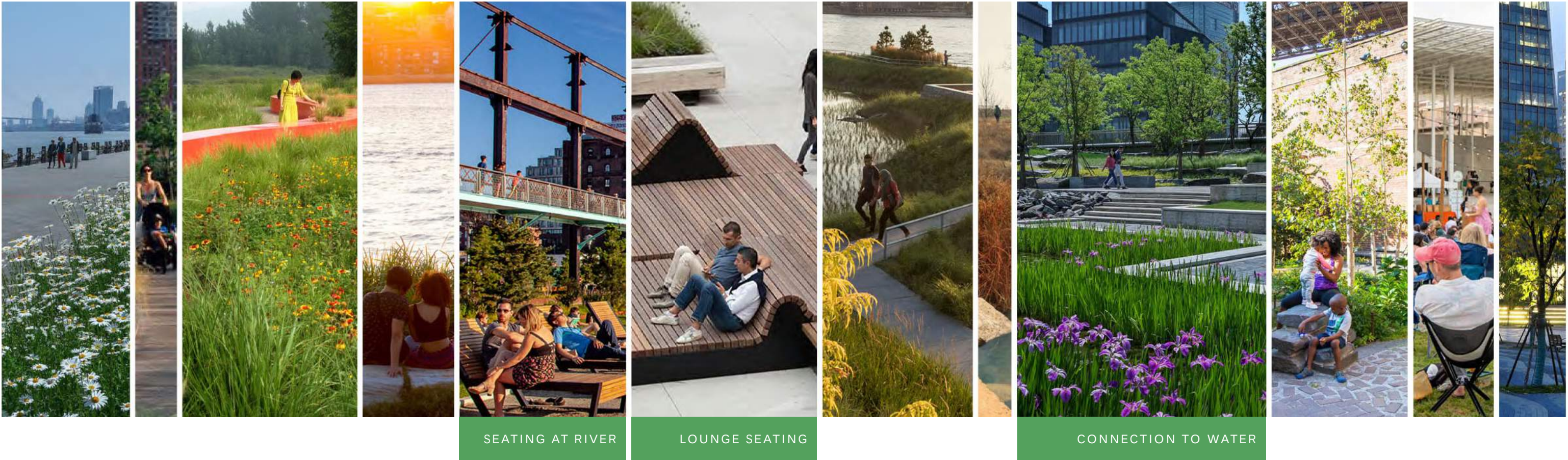
INTERACTIVE ART

NATURE PLAY

WATER PLAY

- shared swings, conversation spots, shaded play, and climbing
- free outdoor community workout classes
- sculptural playground for adults
- play space for girls
- nature play, water-based play, and play for all ages
- artistic and colorful play element

WHAT **LANDSCAPE** WOULD YOU LIKE IN THE PARK?



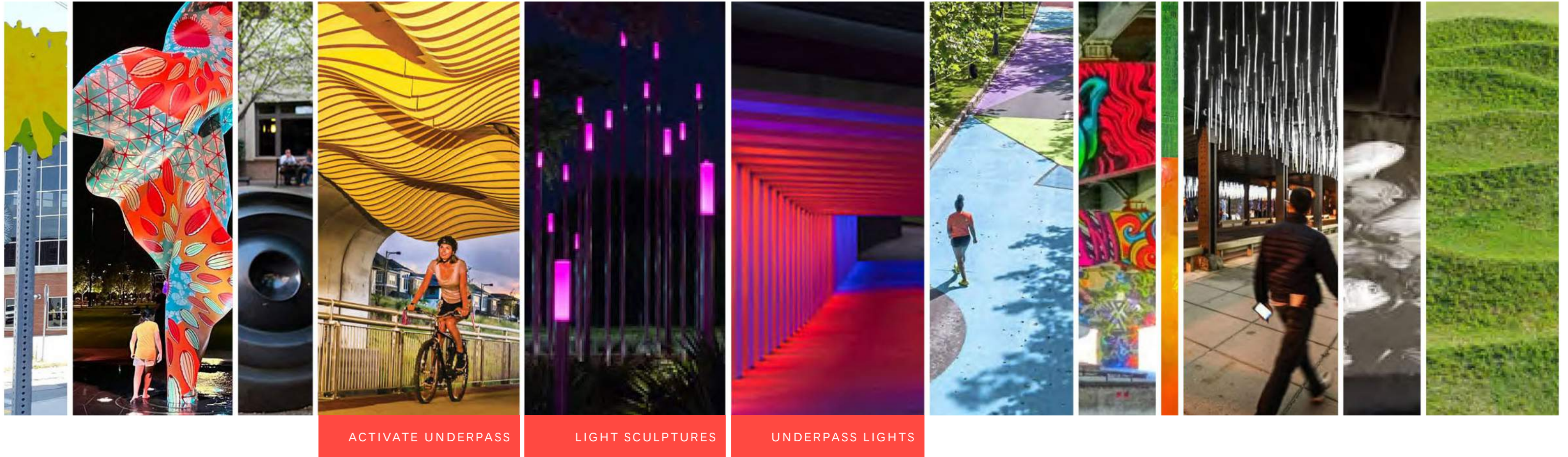
SEATING AT RIVER

LOUNGE SEATING

CONNECTION TO WATER

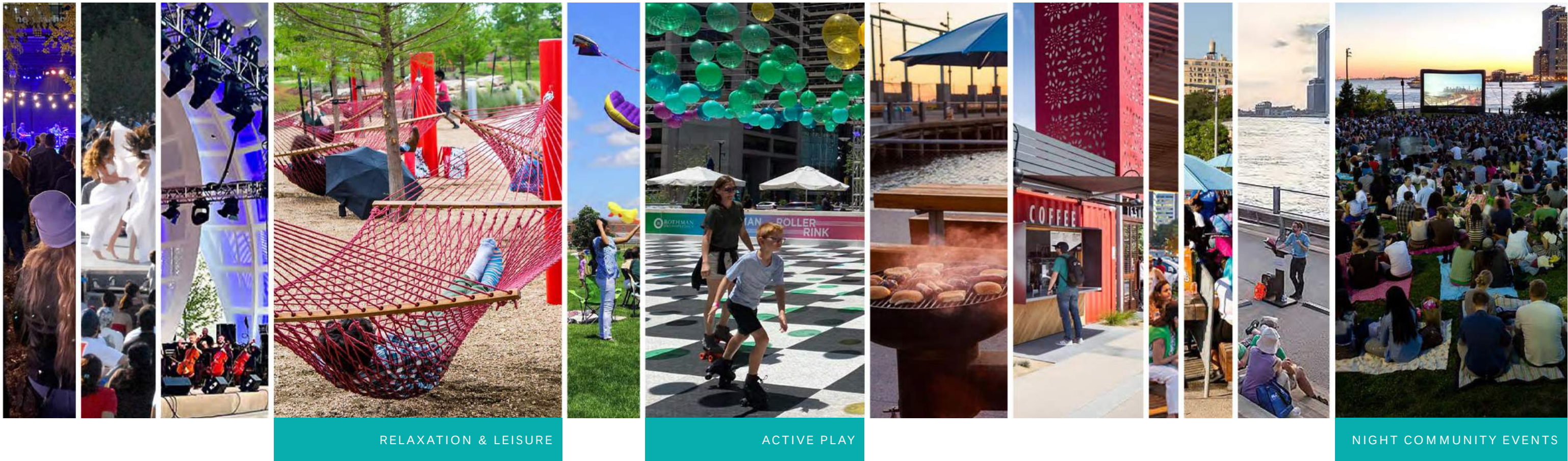
- places to sit and relax
- more flowers and native plants
- hammocks
- more trees and more shade
- gardens
- paths to the water
- accessible spaces

HOW WOULD YOU LIKE TO EXPERIENCE **ART** IN THE PARK?



- photographic backdrops
- interactive lighting
- large-scale art pieces
- cool lamps
- rotating art and art events
- color!

WHAT WOULD YOU LIKE TO DO IN THE PARK?



RELAXATION & LEISURE

ACTIVE PLAY

NIGHT COMMUNITY EVENTS

- an open multi-use space that is welcoming for families
- a place for people to have fun
- multi-cultural events
- outdoor movies
- access to pop-up shops, coffee, and food trucks

WHAT WOULD YOU LIKE TO **SEE** IN THE PARK?



FUN & SCULPTURAL FORMS

PAVILION FOR GATHERING

- structures that provide shade
- restrooms and water fountains
- spaces for concerts and community events
- waterfront views

WHAT DO THE KIDS **IMAGINE** IN THE PARK?



RIVERLIFE

covered event stage

play structure

pop-up vendor area

art installation area

universal accessibility

COMMUNITY

interactive art

nature play

water play

riverfront seating

lounge seating

connection to water

underpass activation

sculptural lighting

leisure & relaxation

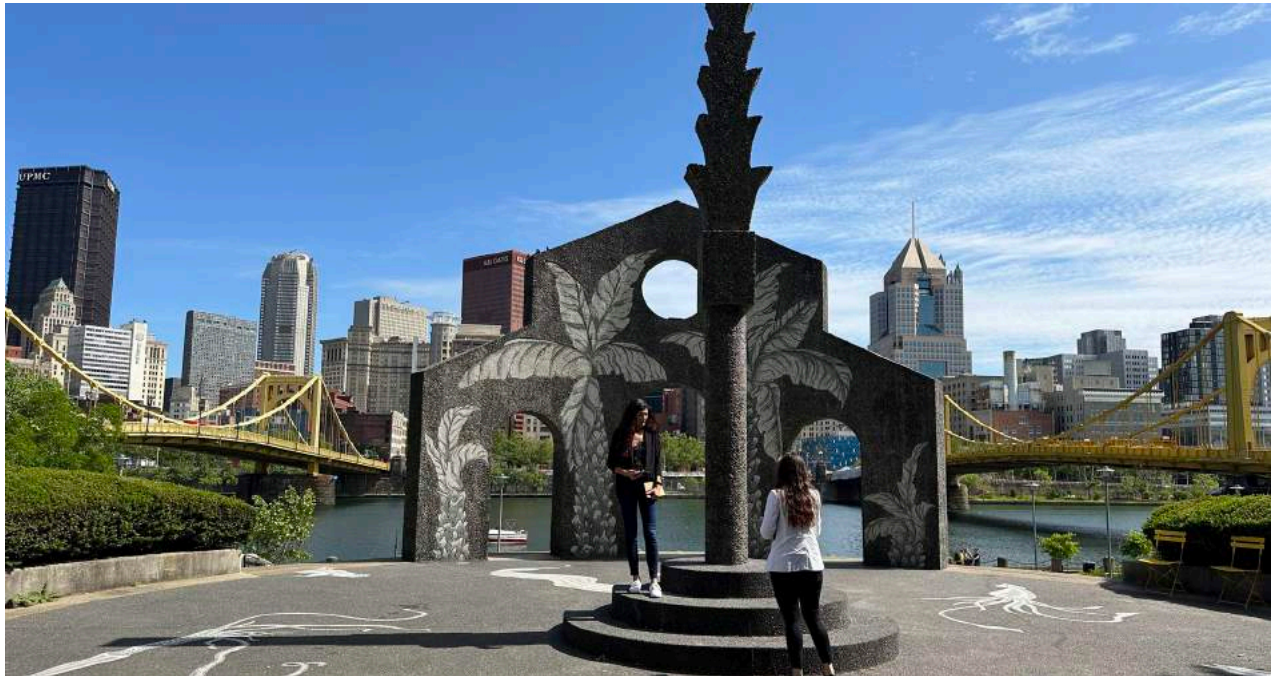
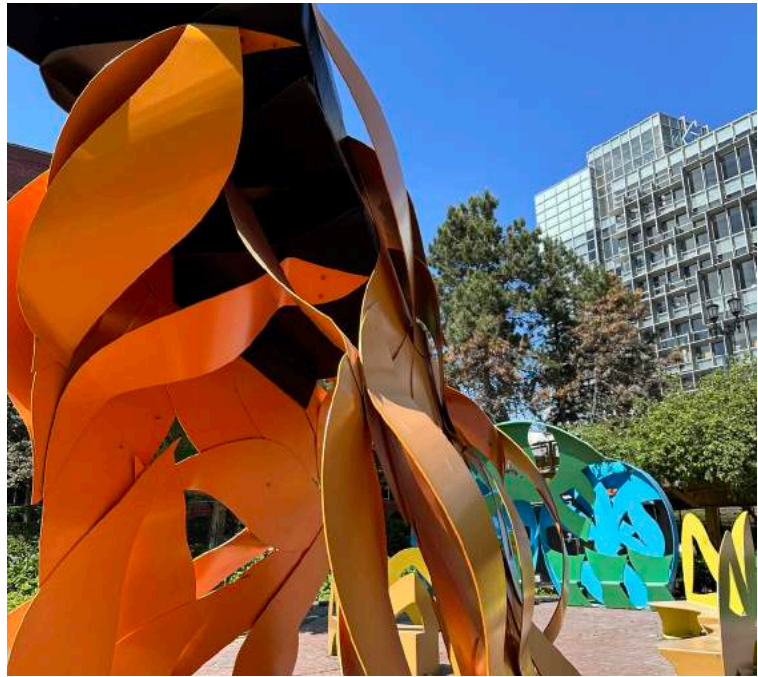
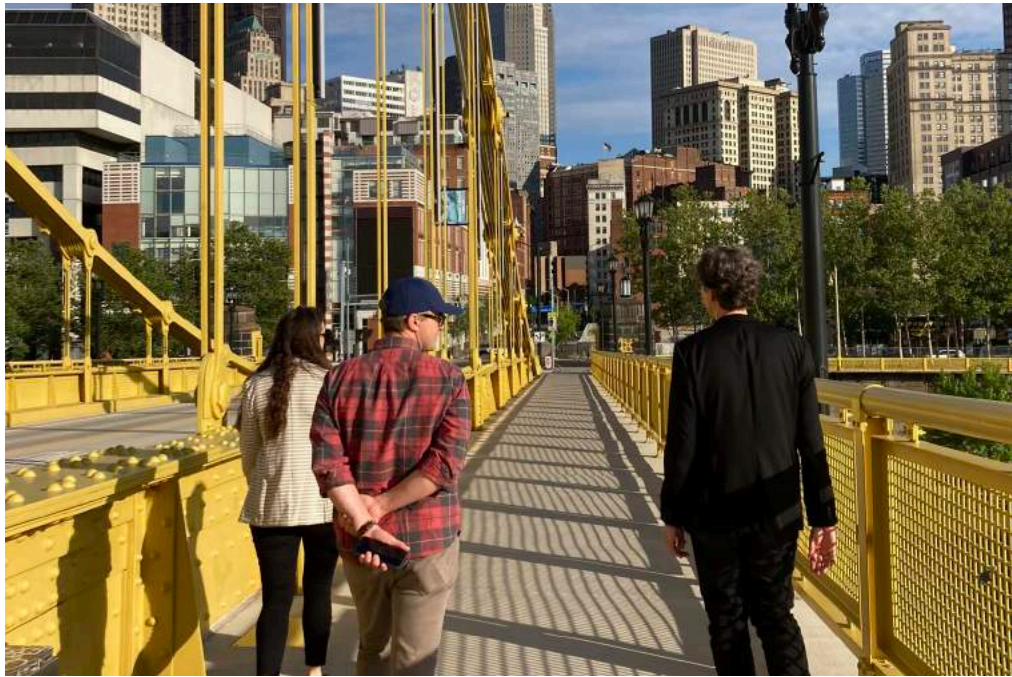
active play

large scale community events

pavilion gathering space

fun & sculptural form

DESIGN TEAM



RIVERLIFE

covered event stage

play structure

pop-up vendor area

art installation area

universal accessibility

COMMUNITY

interactive art

nature play

water play

riverfront seating

lounge seating

connection to water

underpass activation

sculptural lighting

leisure & relaxation

active play

large scale community events

pavilion gathering space

fun & sculptural form

DESIGN TEAM

convenience amenities

restroom partnership

connection/gateway to POP District

night vibrancy

fun & funky

HOW DO WE **REVITALIZE** ALLEGHENY LANDING?



PLAYFULNESS

use art, color, whimsy, and play for all ages to foster a sense of joy, wonder, and exploration



CONNECTION

create meaningful connections to the Northshore neighborhood, POP Arts District, and Cultural District to become a gathering space for Pittsburgh communities



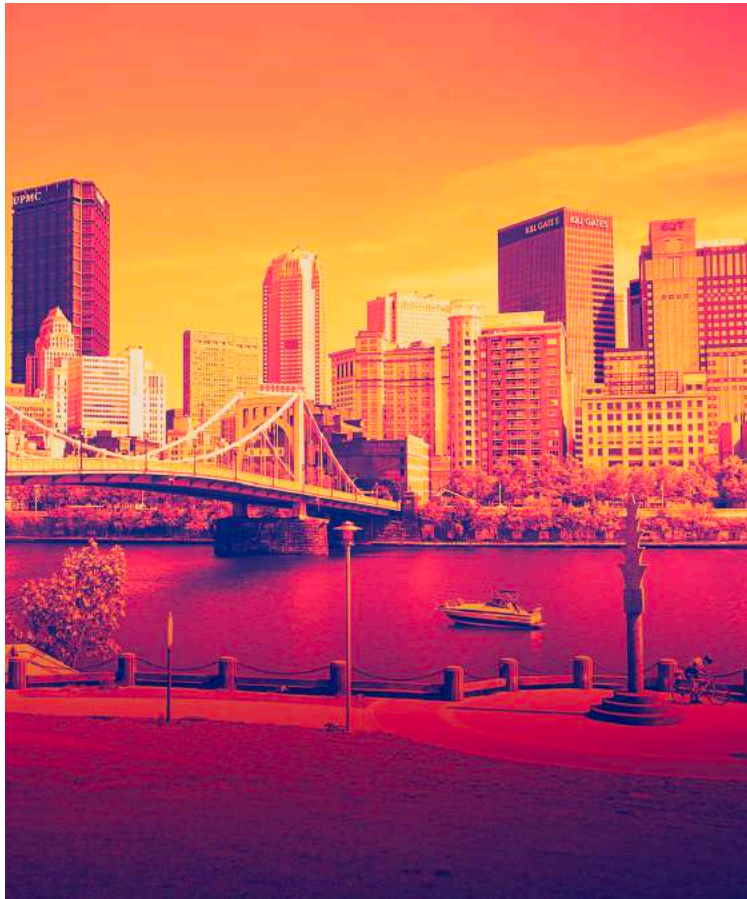
SUSTAINABILITY

use green infrastructure and stormwater management strategies to ensure the park's success for generations to come



ACTIVATION

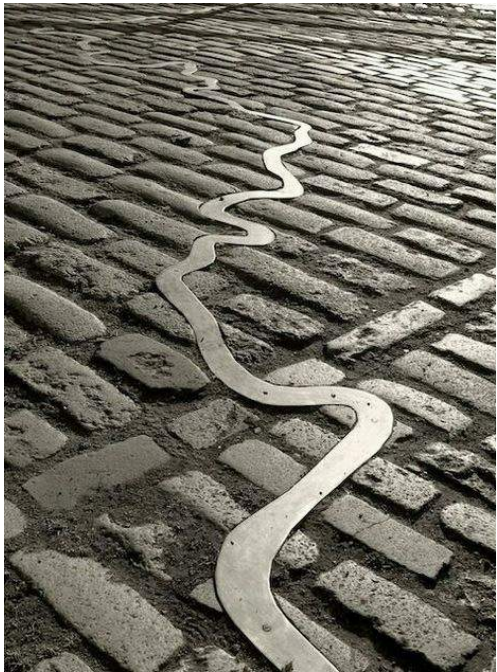
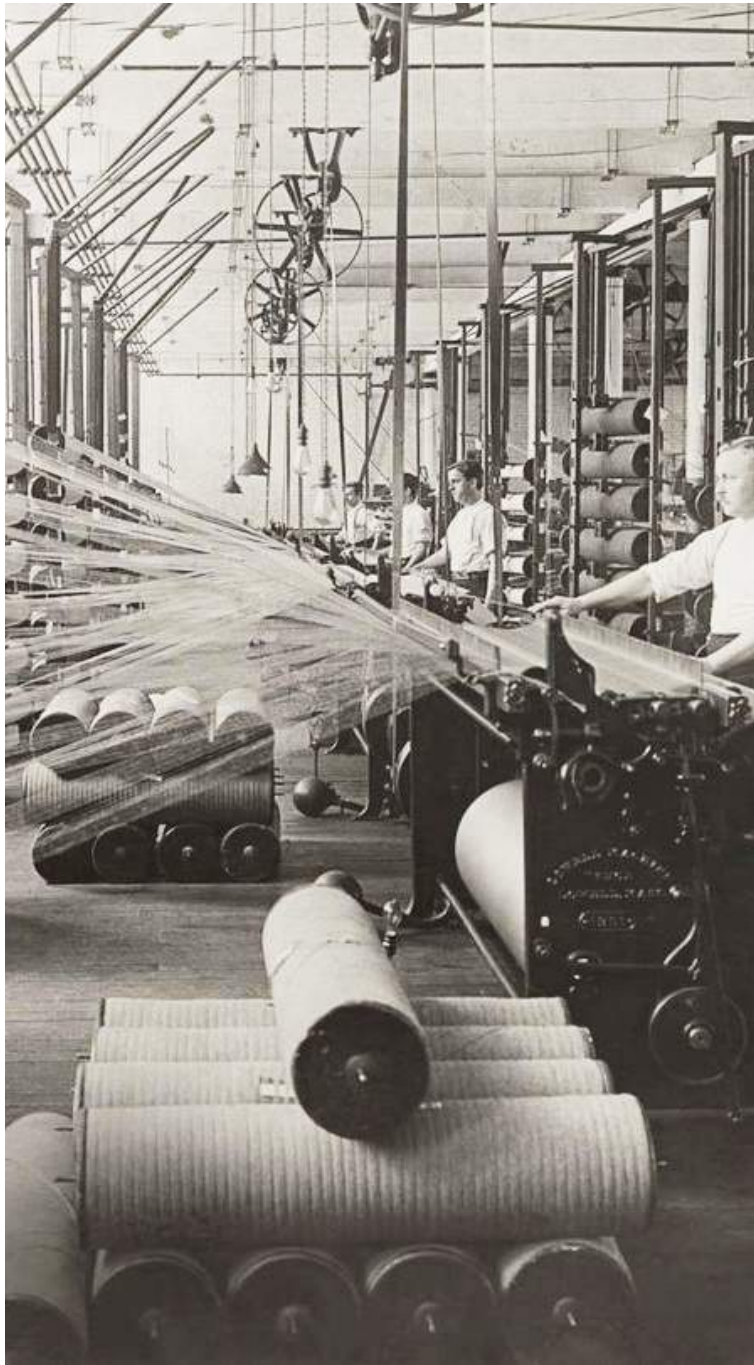
provide the framework for a range of activities and programming, from comfortable lounge seating to performance and event spaces



DESIGN THESIS

With an infusion of art, color, whimsy, and play, Allegheny Landing will foster joy, wonder, and exploration to create meaningful connections to Pittsburgh's Northshore neighborhood, POP Arts District, Cultural District, and greater community.

Utilizing green infrastructure and sustainable strategies, the Landing will provide a framework for a range of programming that accommodates both daily activity and event space, ensuring this public amenity success for generations to come.















EVENT SPACE

allow for a wide range of events,
from festivals to concerts to
community gatherings



PLAY

introduce play for all ages and
explore the potential for
combining art + play



OPEN GREEN SPACE

provide flexible open green
space for a variety of uses
and activities



ACCESSIBILITY

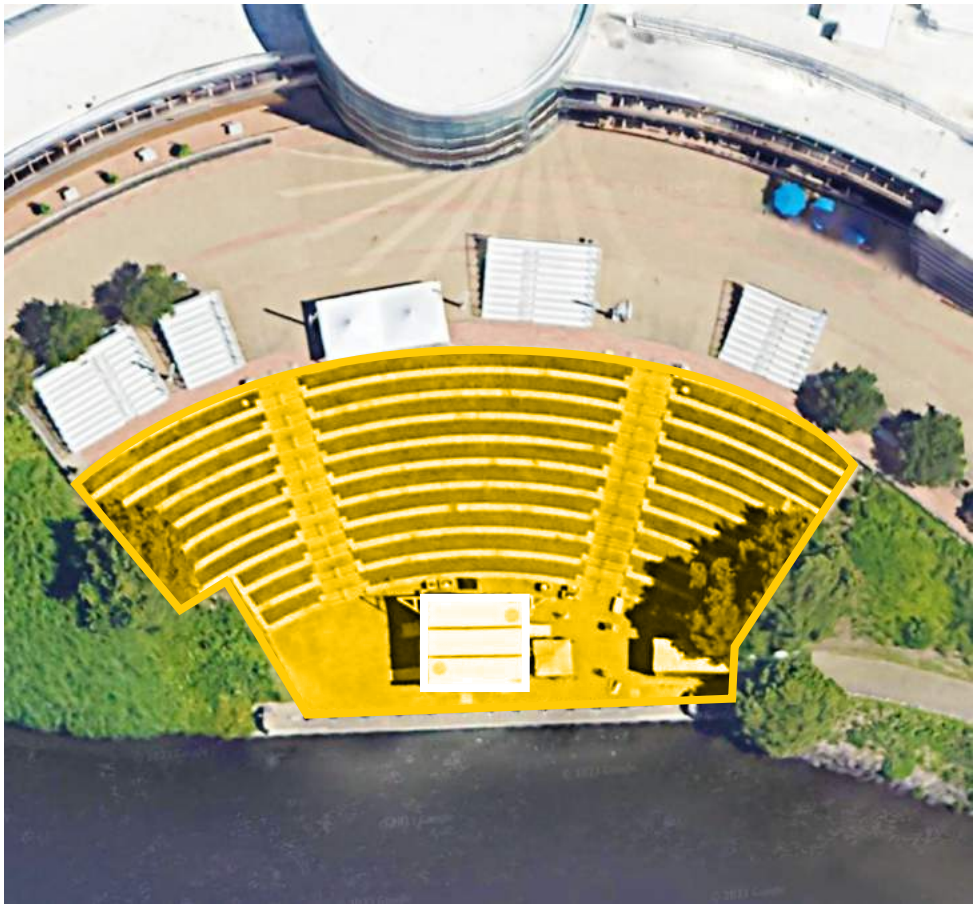
create a site that is
universally accessible
and welcoming to all



FAREGROUND PAVILION

Pavilion: 1,220 SF

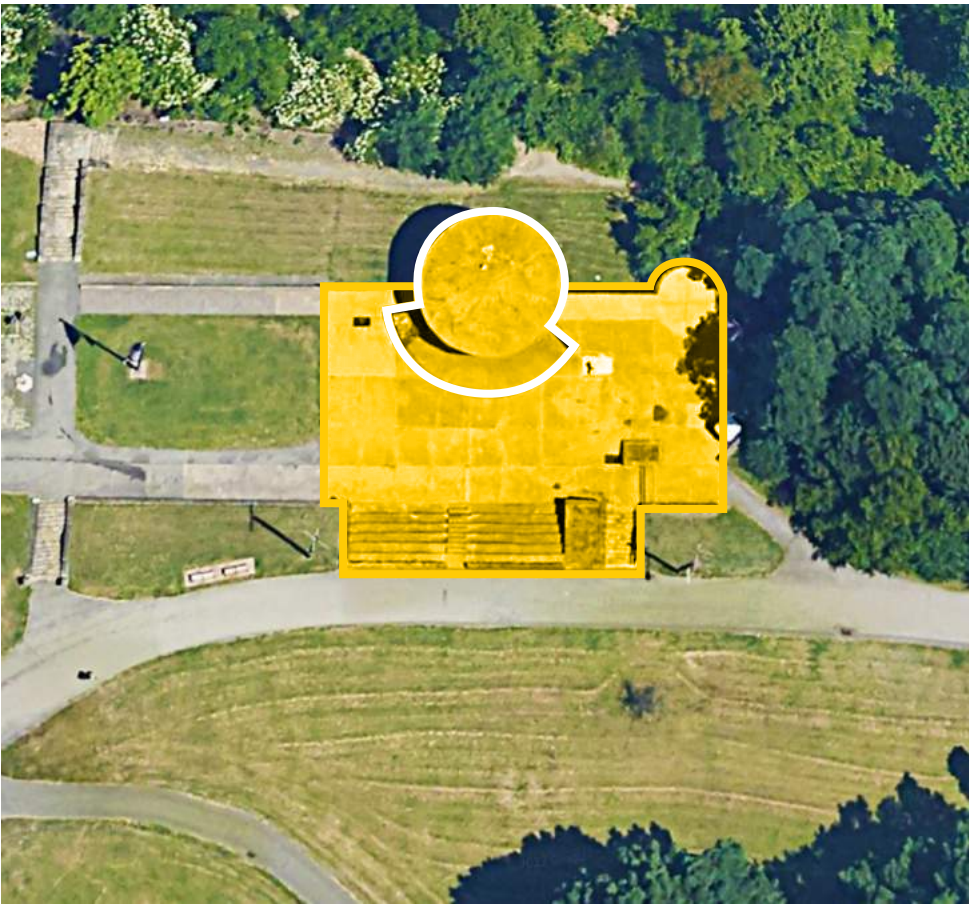
Capacity:
 83 people [15 SF/ person]
 175 people [7 SF/ person]



THE LANDING HOTEL AMPHITHEATER

Stage: 3,200 SF | Amphitheater: 13,000 SF

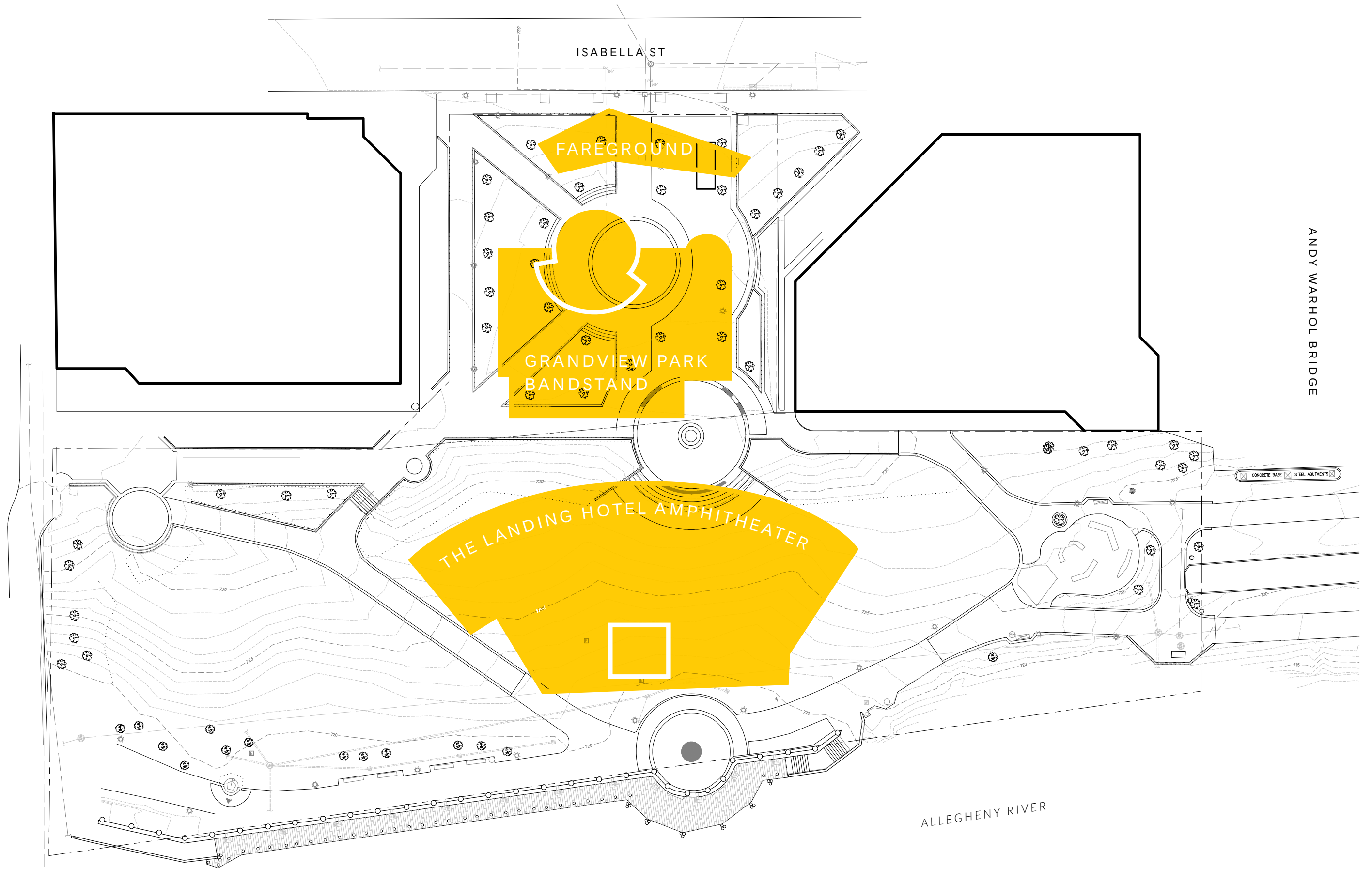
Capacity:
 867 people [15 SF/ person]
 1,858 people [7 SF/ person]



GRANDVIEW PARK BANDSTAND

Bandstand: 1,500 SF | Amphitheater & Plaza: 5,600 SF

Capacity:
 375 people [15 SF/ person]
 800 people [7 SF/ person]





WATER STEPS

Water Play: 7,000 SF

WIGHTMAN PARK

Play Structures & Slide: 13,000 SF

KINGSBURY COMMONS

Play Structures, Swings, Water Play
& Loose Parts Nature Play: 19,000 SF

ROBERTO CLEMENTE - 6TH ST BRIDGE

ANDY WARHOL BRIDGE

ISABELLA ST

WATER STEPS



KINGSBURY COMMONS

WIGHTMAN PARK

ALLEGHENY RIVER



10

1
20

4

80

PRECEDENT STUDY | PLAY

dwg.



BUHL COMMUNITY PARK

10,000 SF

Capacity:
 666 people [15 SF / person]
 1,428 people [7 SF / person]



SCHENLEY PLAZA

45,000 SF

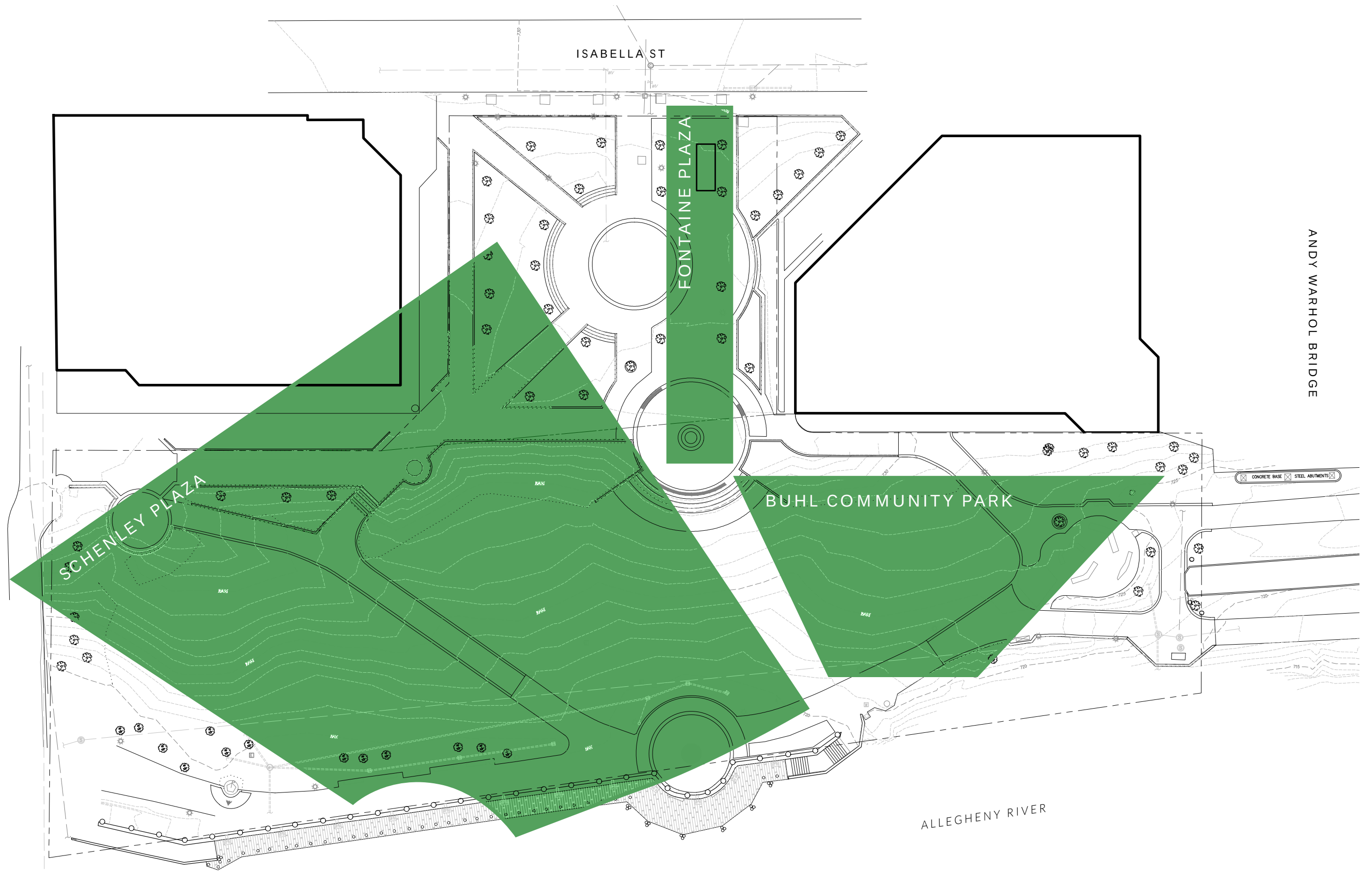
Capacity:
 3000 people [15 SF / person]
 6,428 people [7 SF / person]



FONTAINE PLAZA

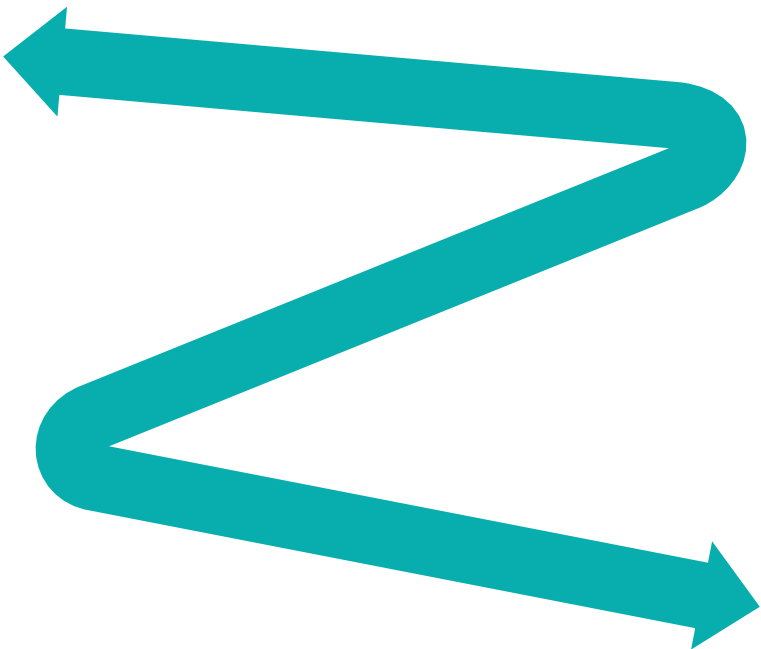
4,000 SF

Capacity:
 266 people [15 SF / person]
 571 people [7 SF / person]

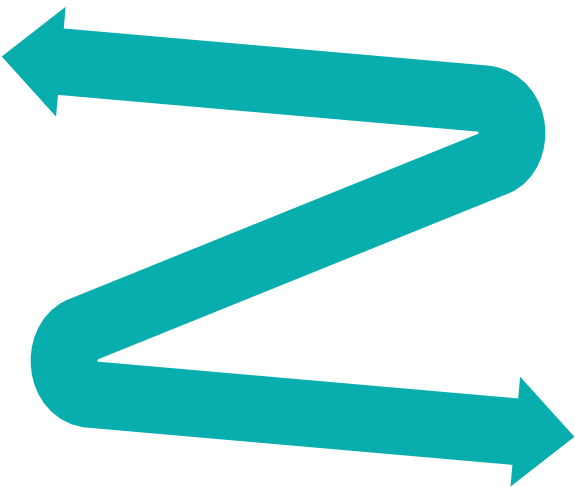


0' 20' 40' 80'

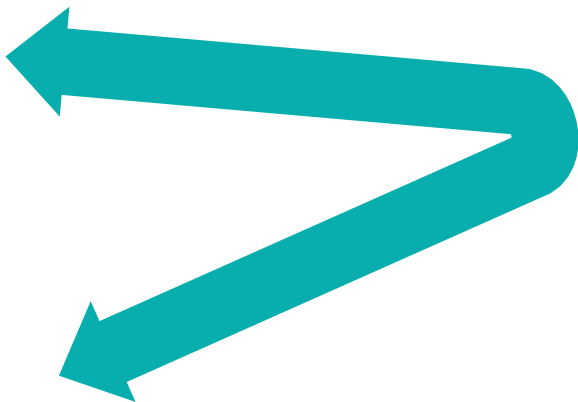
14' RISE @ 3.5% = 400' PATH



14' RISE @ 5% = 280' PATH

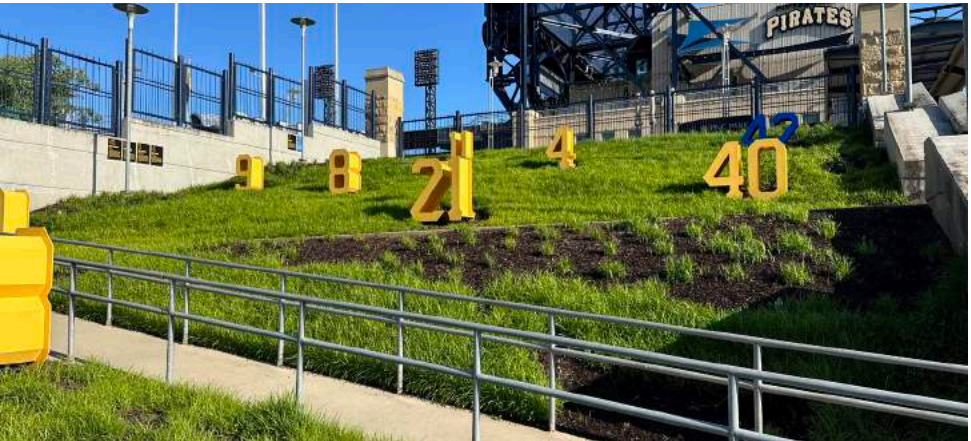


14' RISE @ 8.3% = 200' PATH



ALCOA BUILDING

Slope: 3.5%
Easy slope
No handrails & landings required



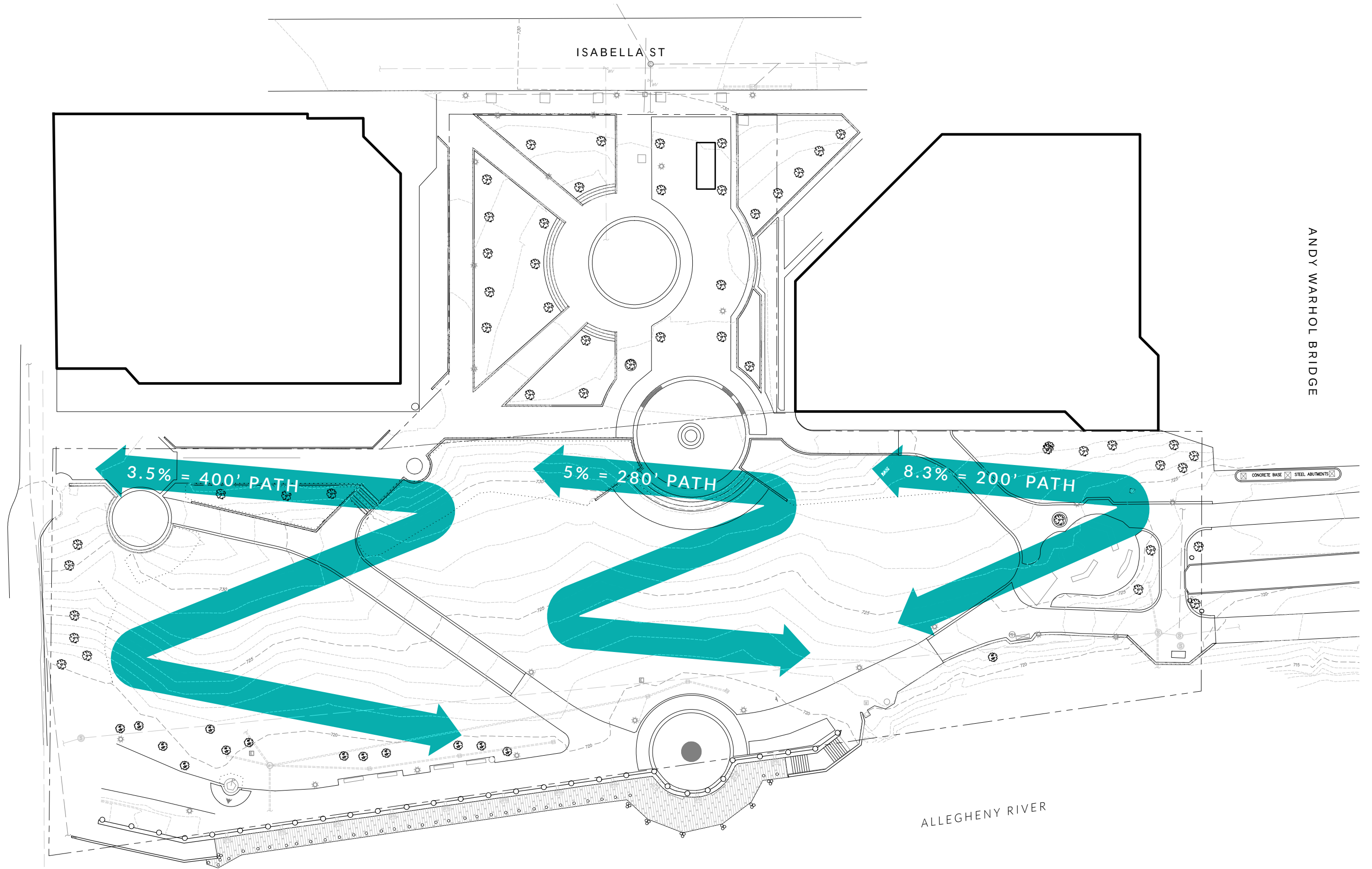
PNC PARK

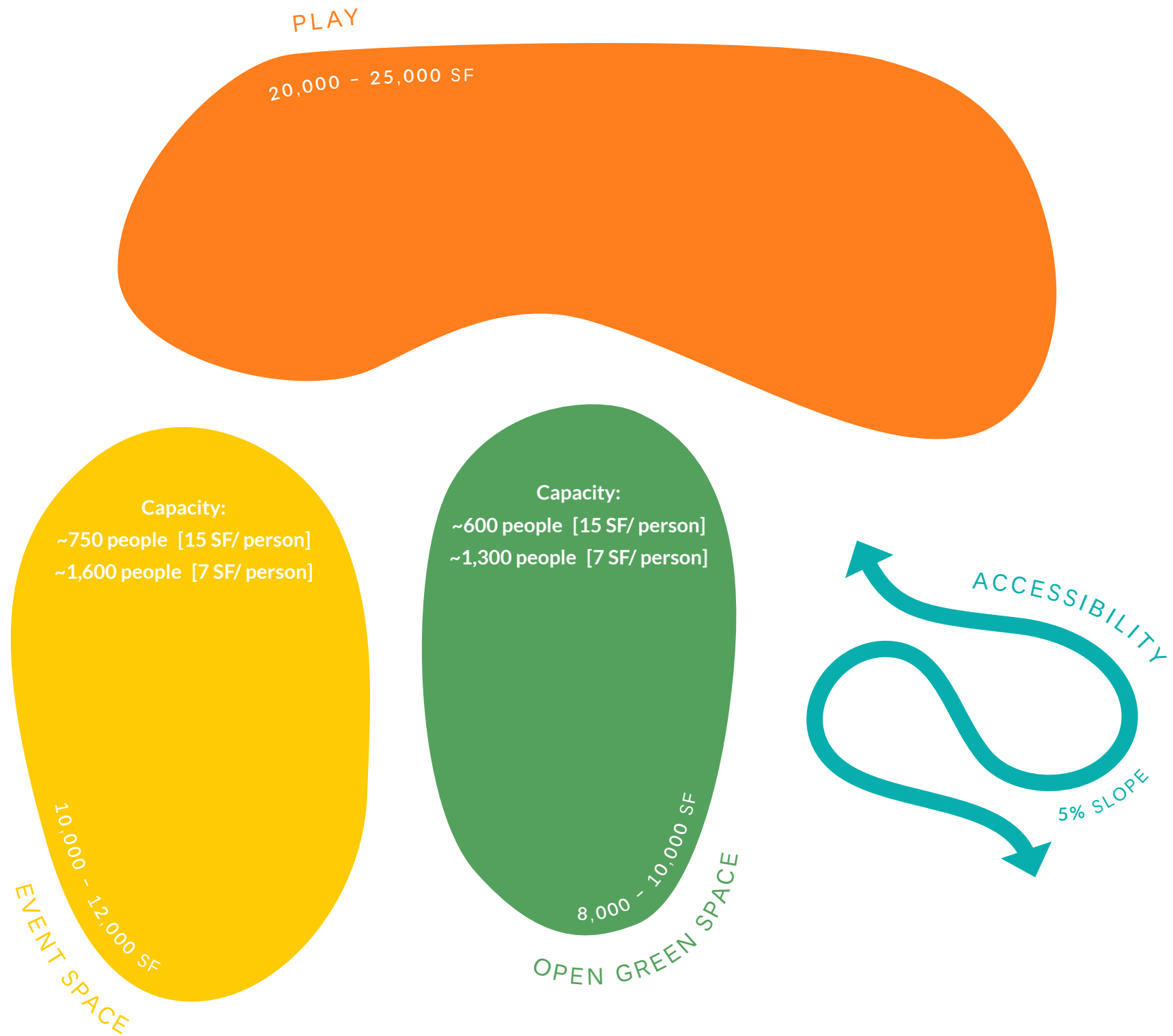
Slope: 5%
Comfortable slope
Maximum slope before handrails & landings required



ALLEGHENY RIVERFRONT PARK

Slope: 8.3%
Maximum ramp slope
Handrails & landings required







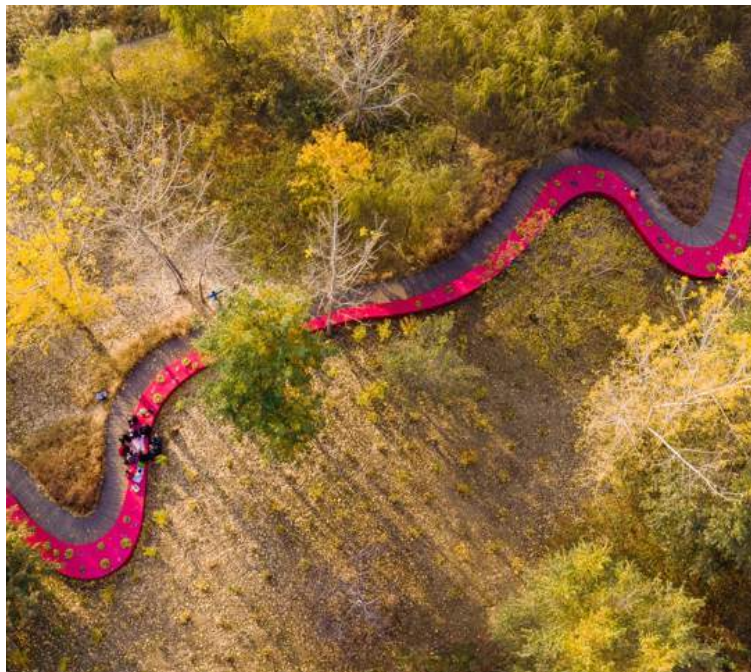
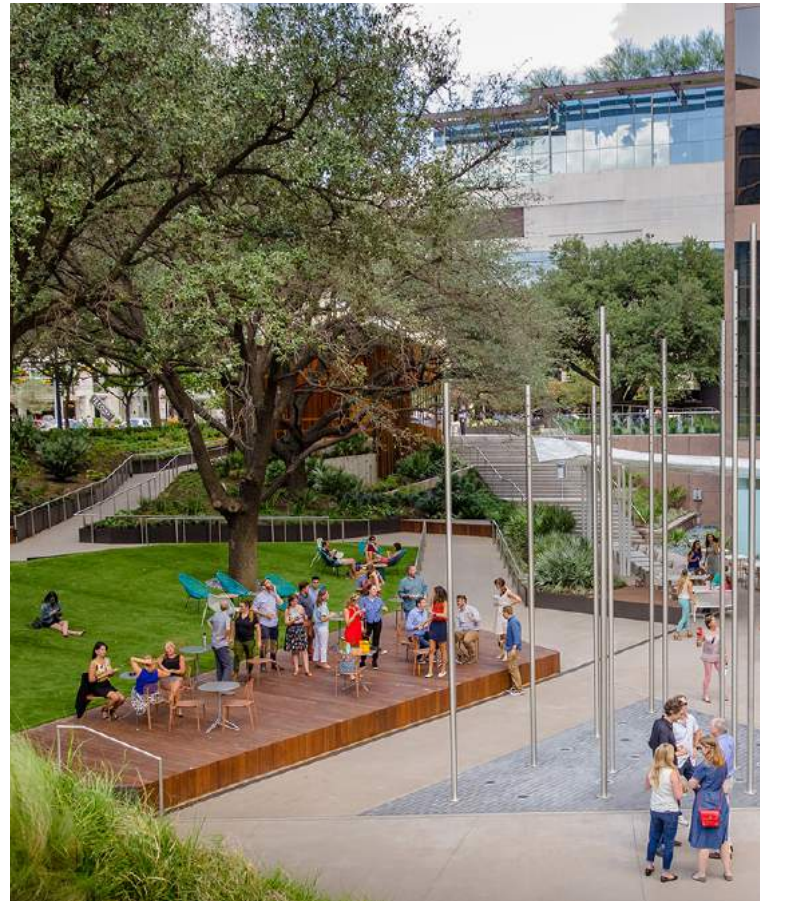
0'

20'

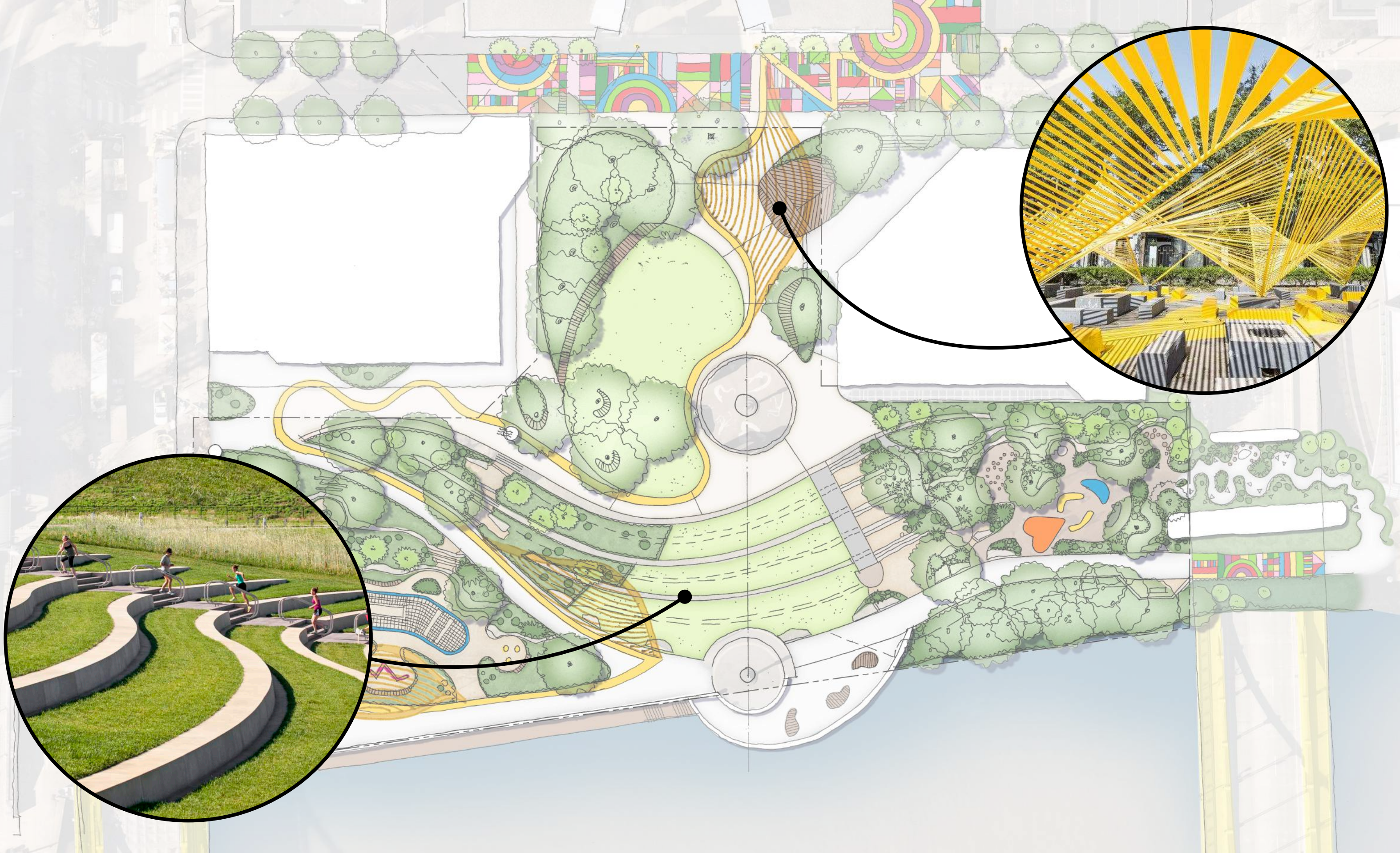
40'

80'

THREAD







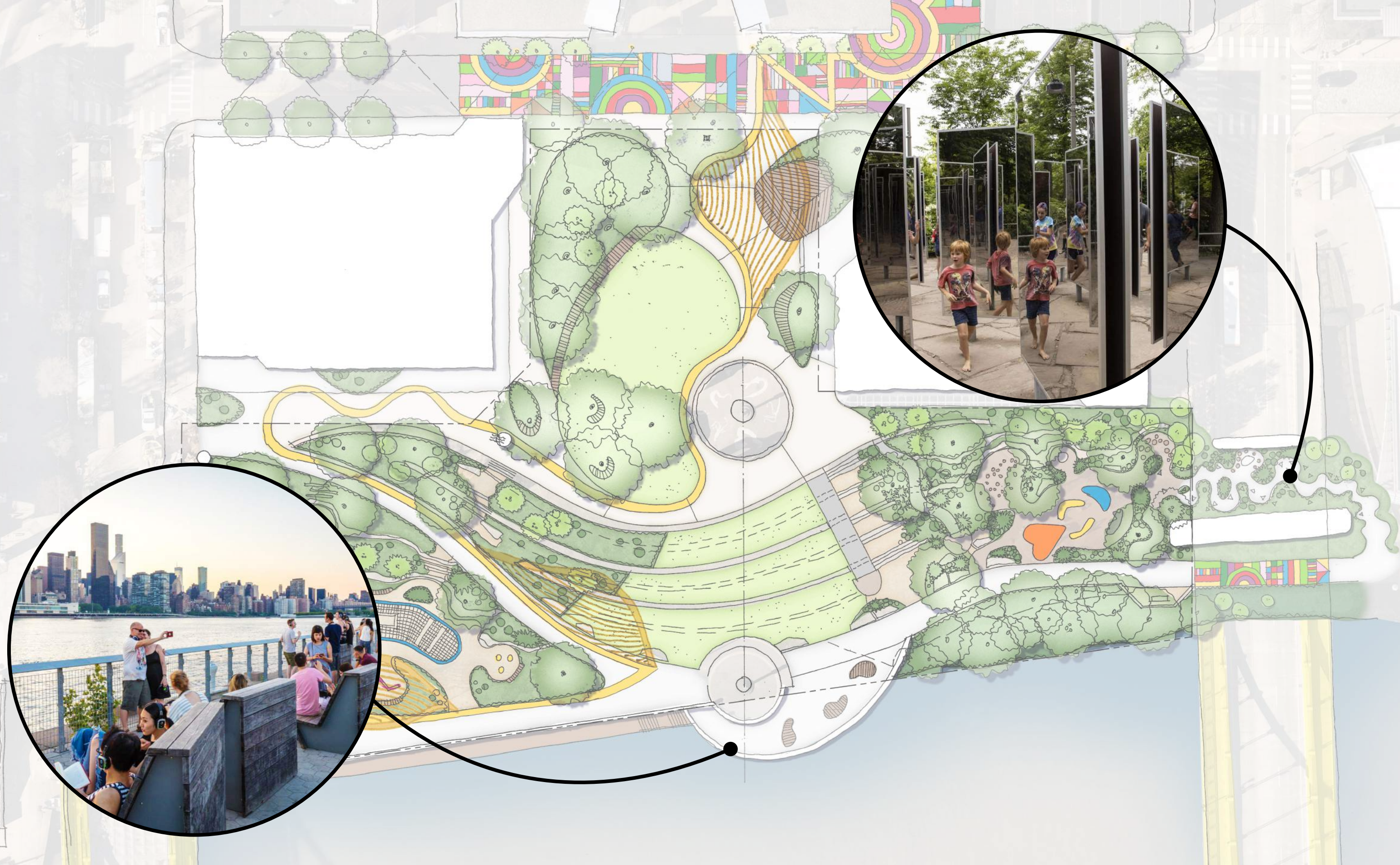
0'

20'

40'

80'



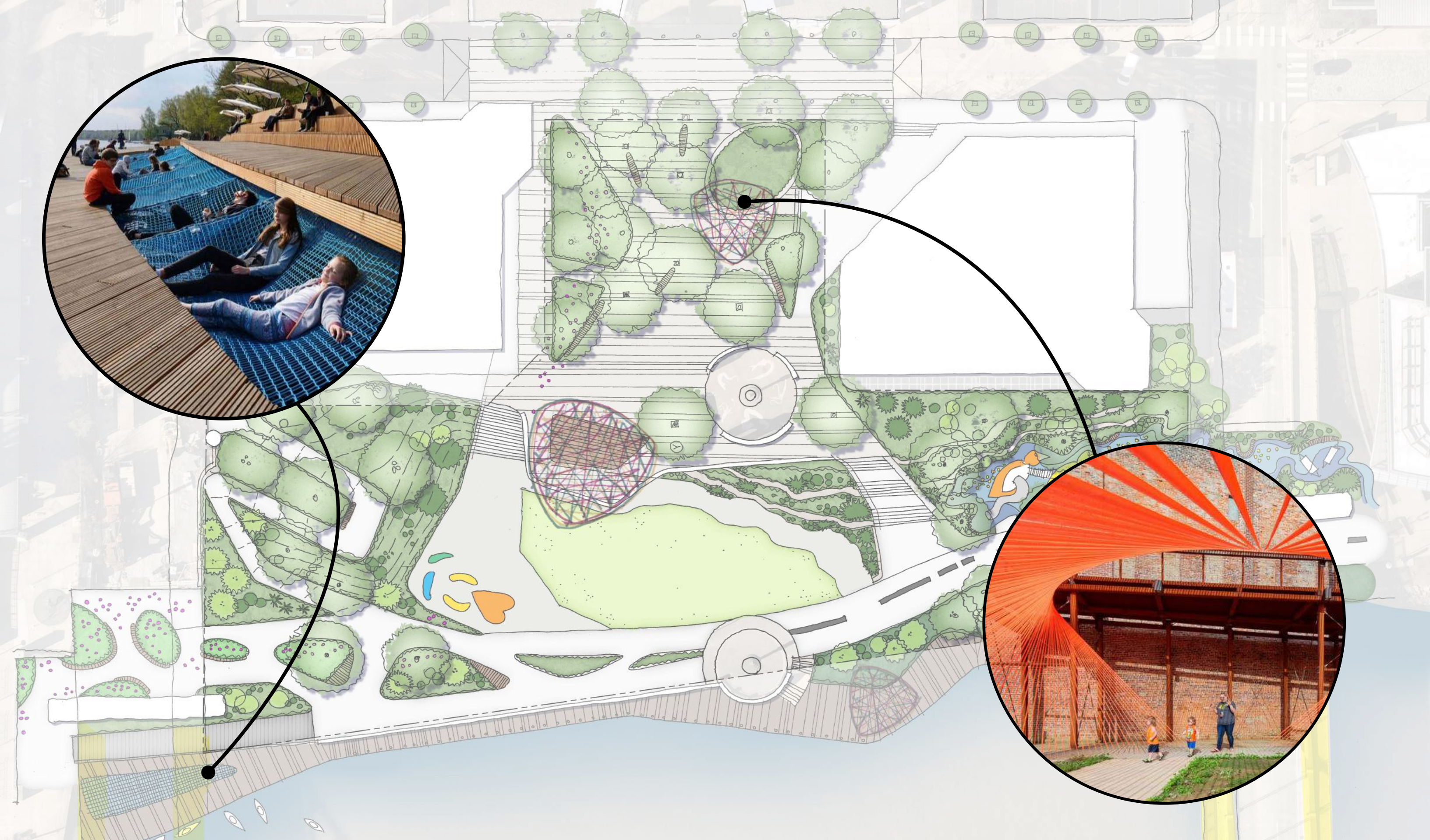


OVERLOOK











ELEVATE













THREAD



OVERLOOK



ELEVATE





Thank you!