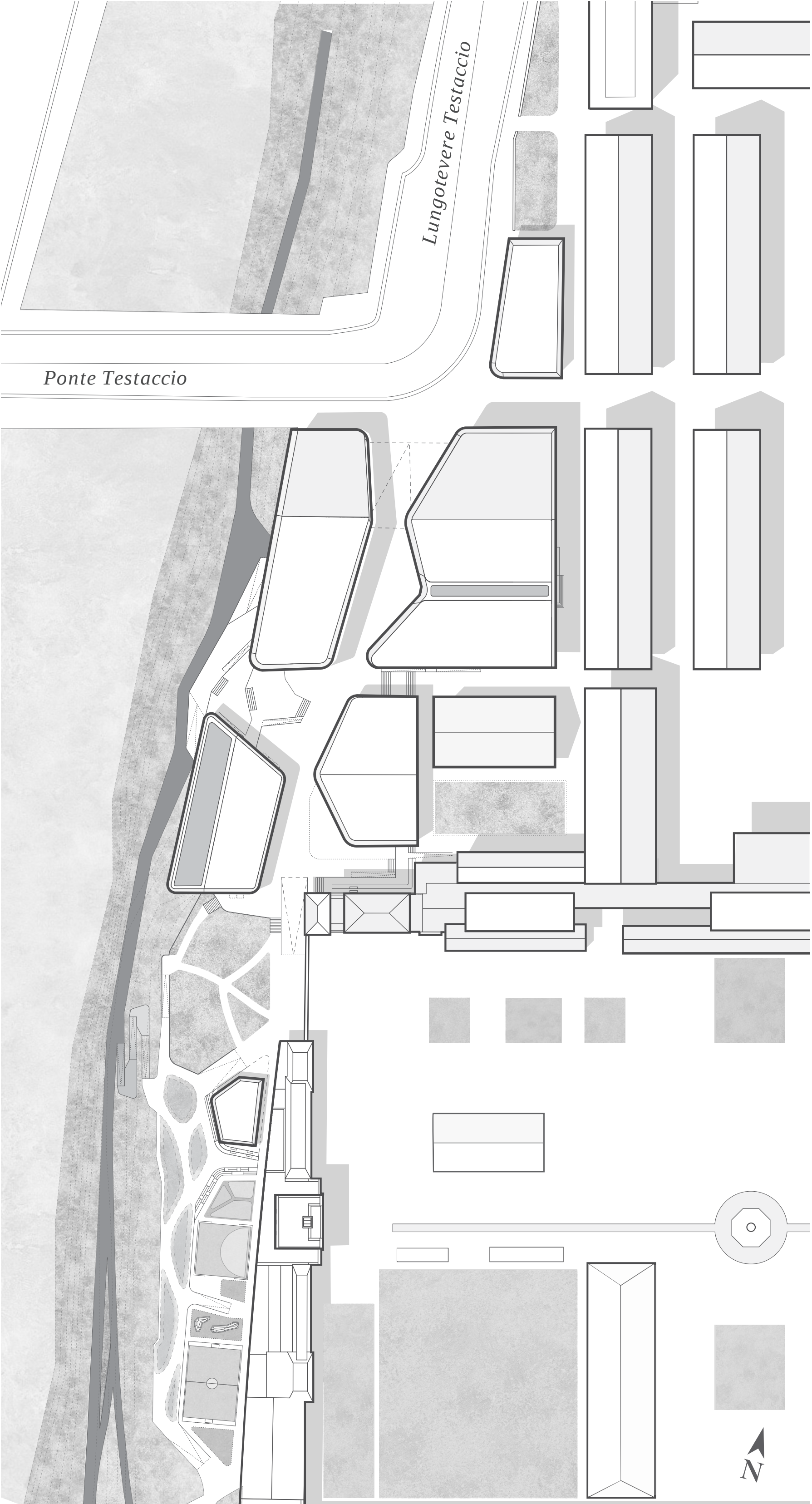
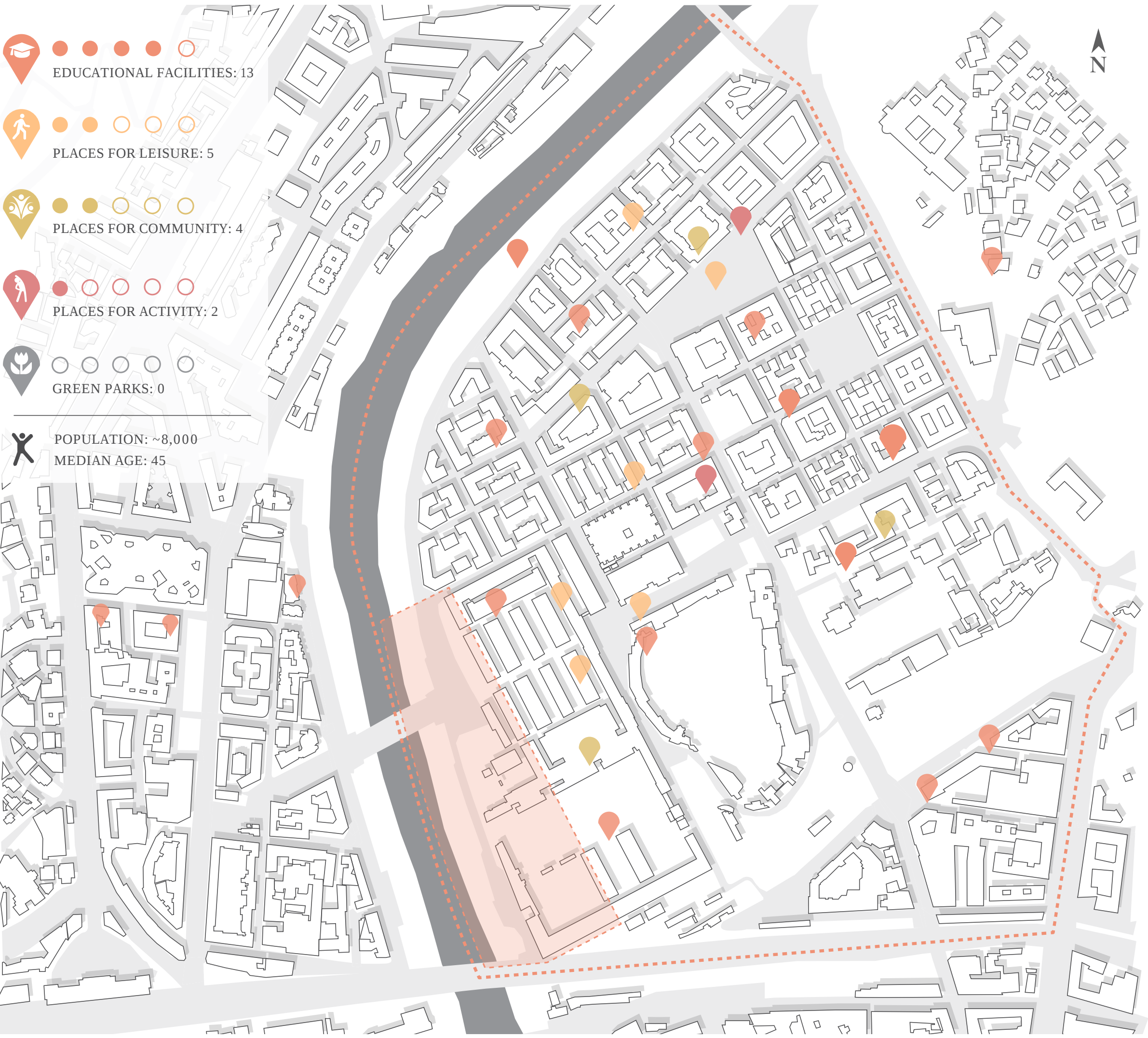


SOCIAL LANDSCAPES:

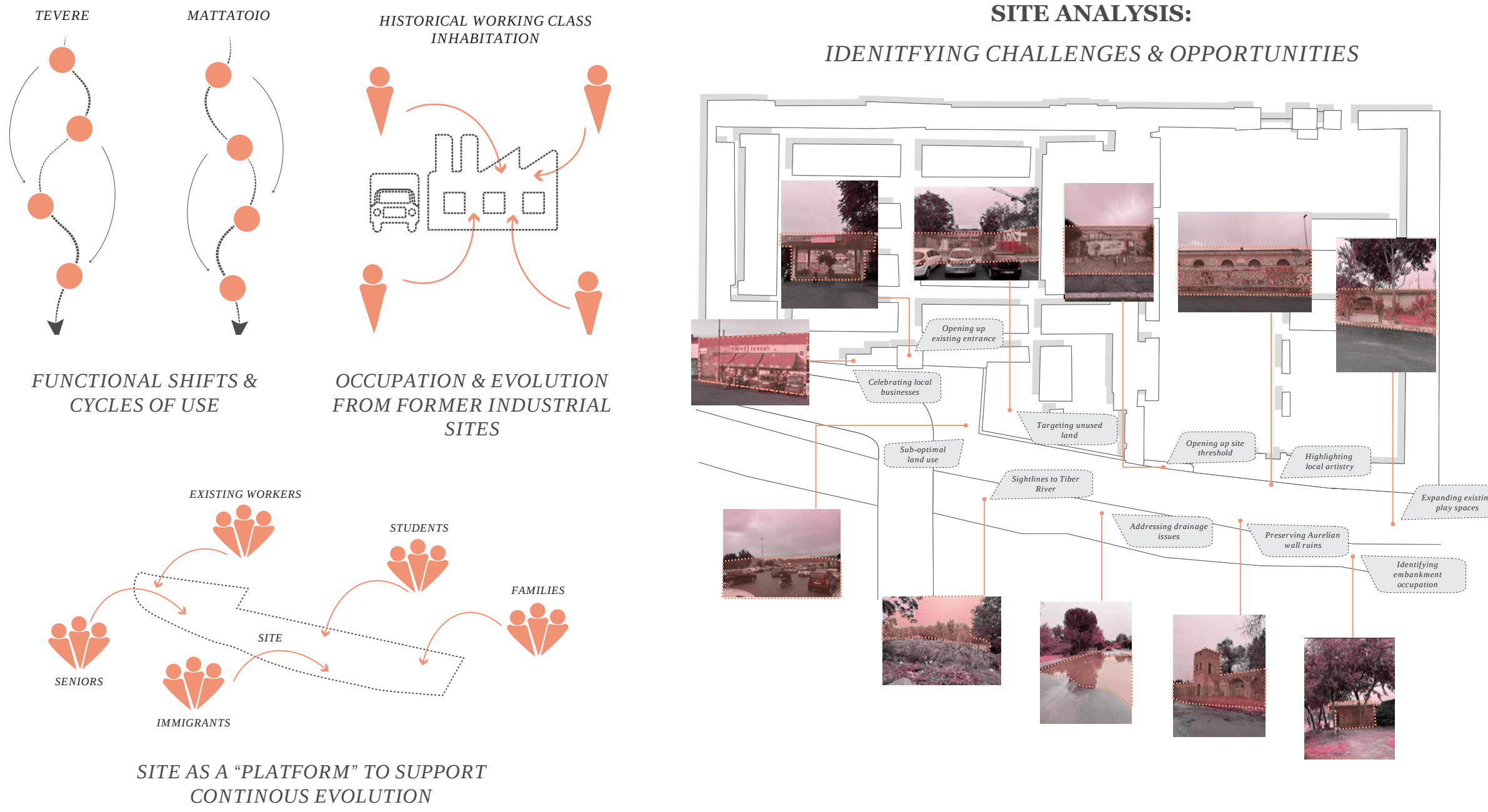
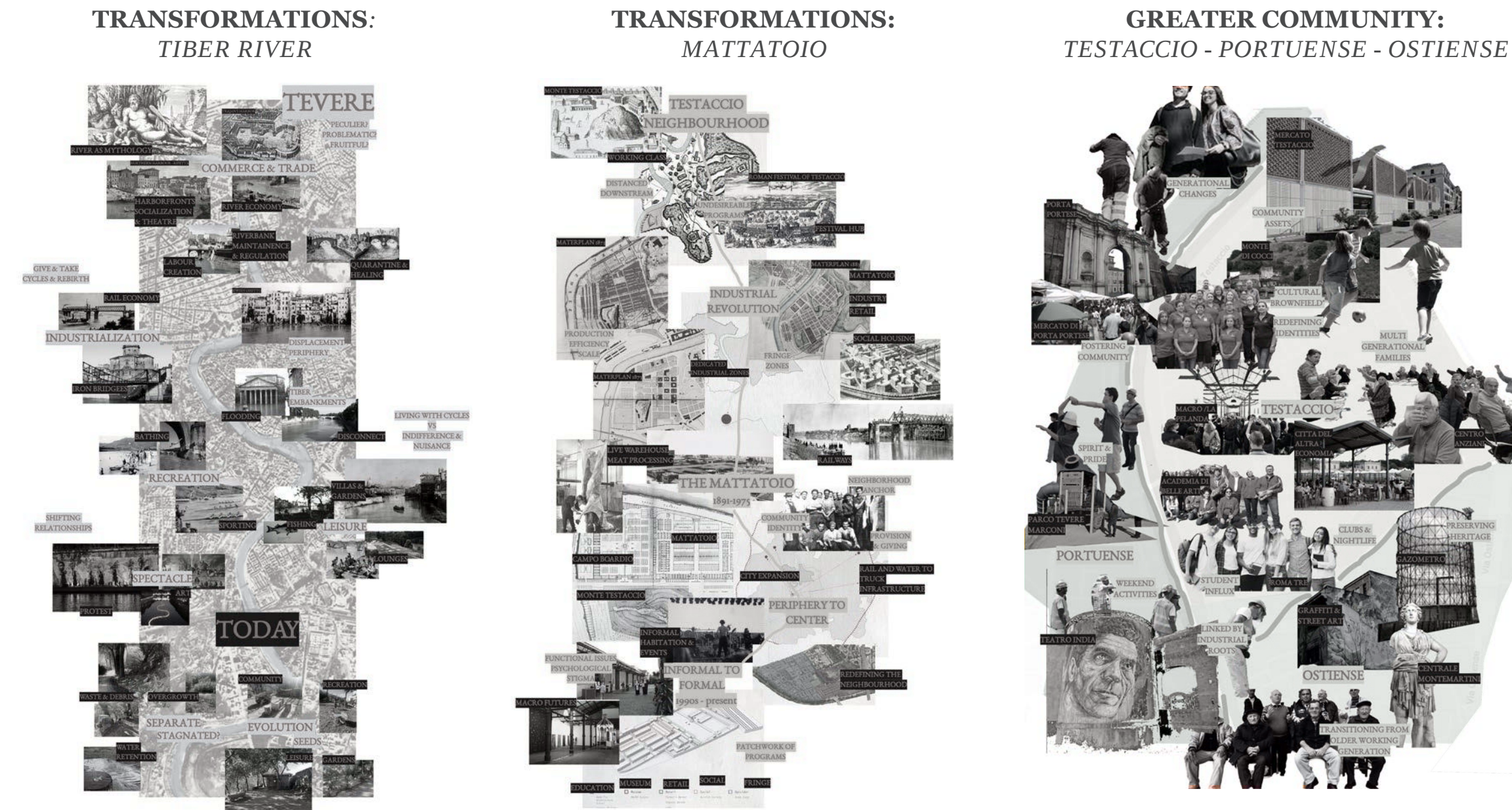
CONNECTING COMMUNITIES ALONG THE TIBER RIVER

Andrew McDonald
& Aaron Wong

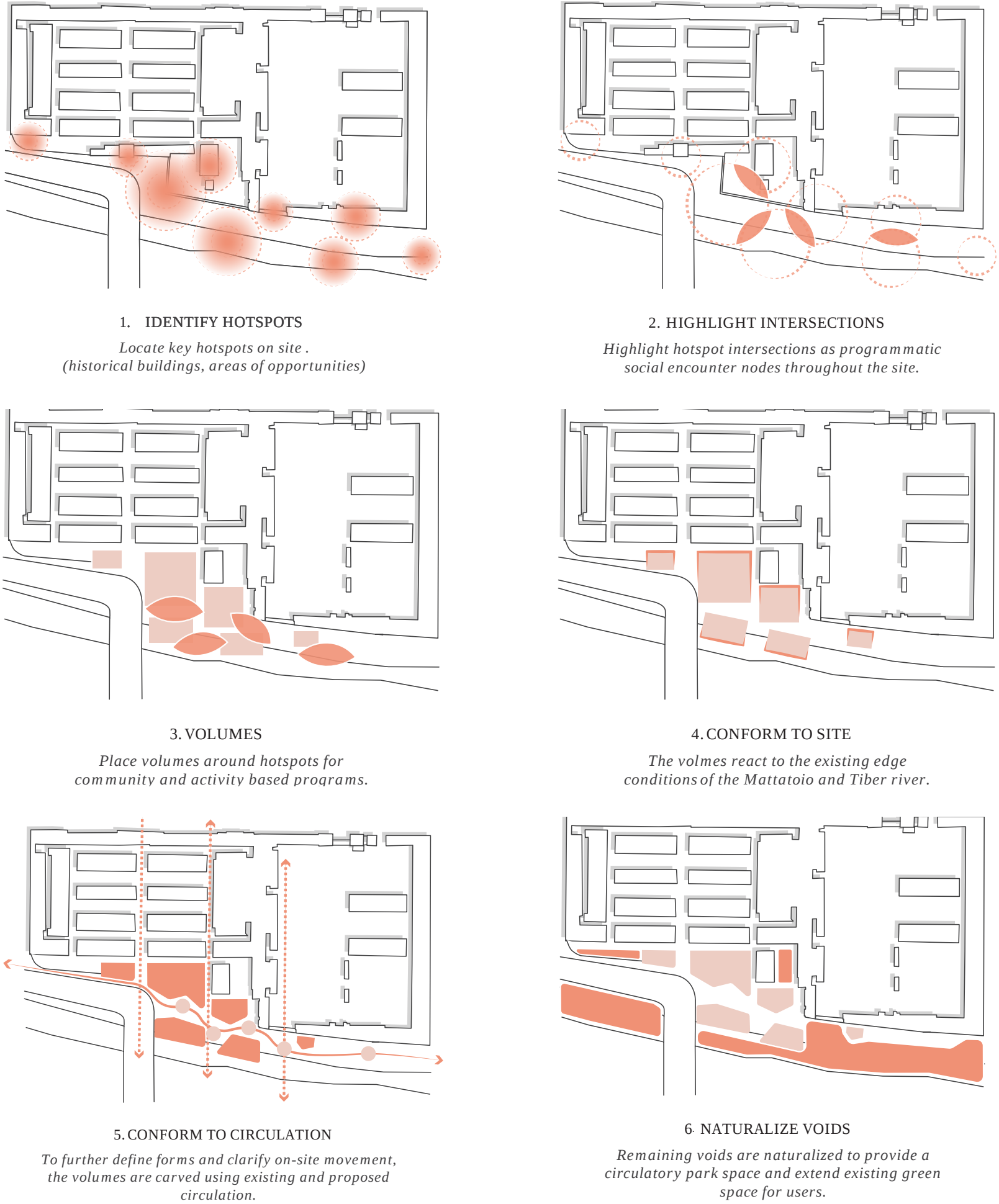
The site occupies the liminal space between the Testaccio neighborhood and the Tiber River. Social Landscapes promotes social sustainability to connect the existing communities with visitors and the river embankment. A string of community programming, parks and sports facilities support local demographics. Where the programs intersect, informal landscapes celebrate community production and are designed to grow and adapt with cycles of change.



1:1000 Roof Plan

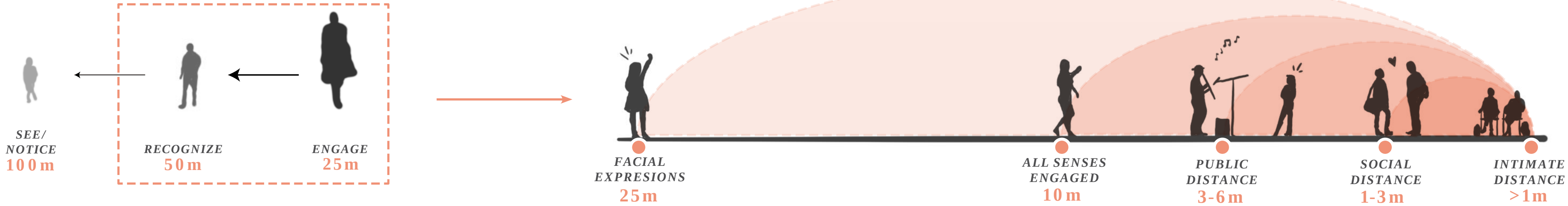


MORPHOLOGY



THEORY OF PROXEMICS

The study of how people perceive and use personal space in social interactions.





Program Matrix

Building E

1. Bakery
2. Café/Bar

Community Building A

3. Back of house
4. Theatre/Auditorium
5. Green rooms
6. Rehearsal space A
7. Rehearsal space B
8. Locker rooms
9. Reception
10. Exhibition space
11. Open rehearsal/performance
12. Recording studio
13. Administration
14. Gallery
15. Lounge
16. Theatre balcony
17. Classrooms
18. Offices
19. Open piazza

Community Building B

20. Food bank: Admin
21. Food bank: Distribution
22. Food bank: Packaging
23. Food bank: Food Storage
24. Commercial kitchen
25. Cafe/Bar
26. Canteen
27. Mixed-use dining hall
28. Freezer/Pantry
29. Community kitchen
30. Terrace garden

Community Building C

31. Co-working/Study hall
32. Outdoor study
33. Meeting rooms
34. Digital fabrication lab
35. Wood workshop
36. Bike repair shop
37. Outdoor Workshop

Community Building D

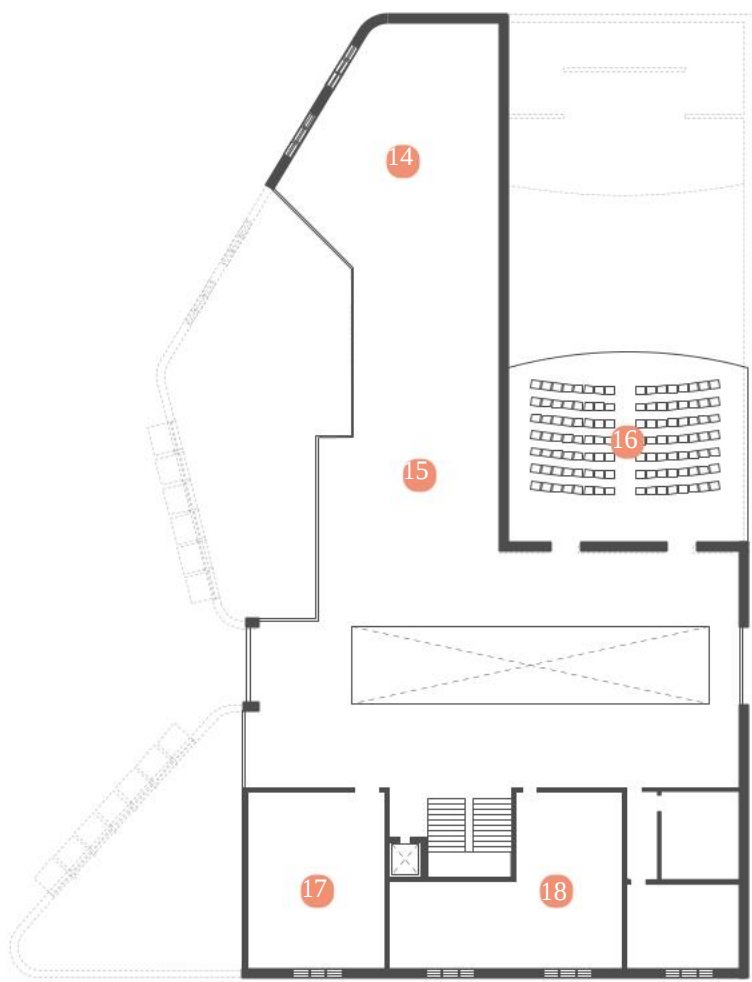
38. Maker's Market
39. Greenhouse
40. Cultivation Rooms
41. Seed library
42. Offices

Building F

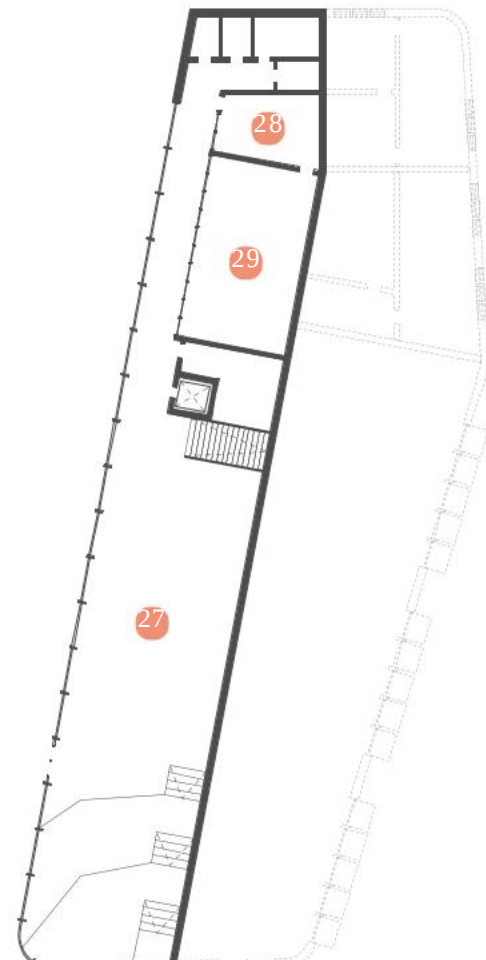
43. Changing rooms
44. Locker storage

Sports & Recreation

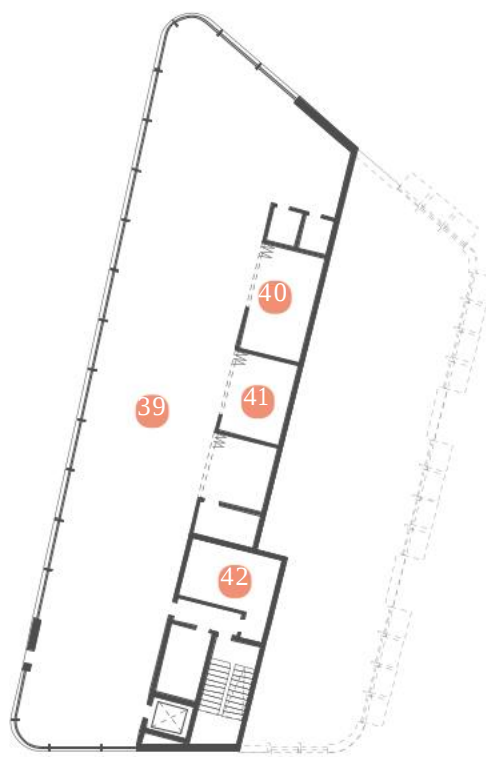
45. Green piazza
46. Playground
47. Basketball court
48. Table tennis
49. Climbing walls
50. Futsal field
51. Outdoor gym
52. Rainwater park



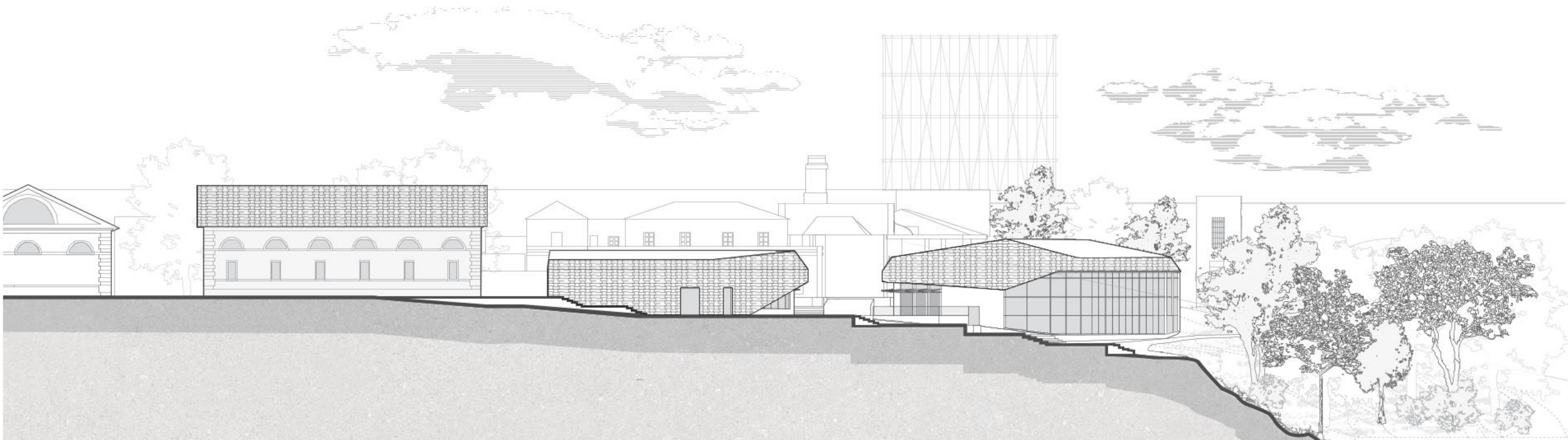
Building A: 1st Floor Plan



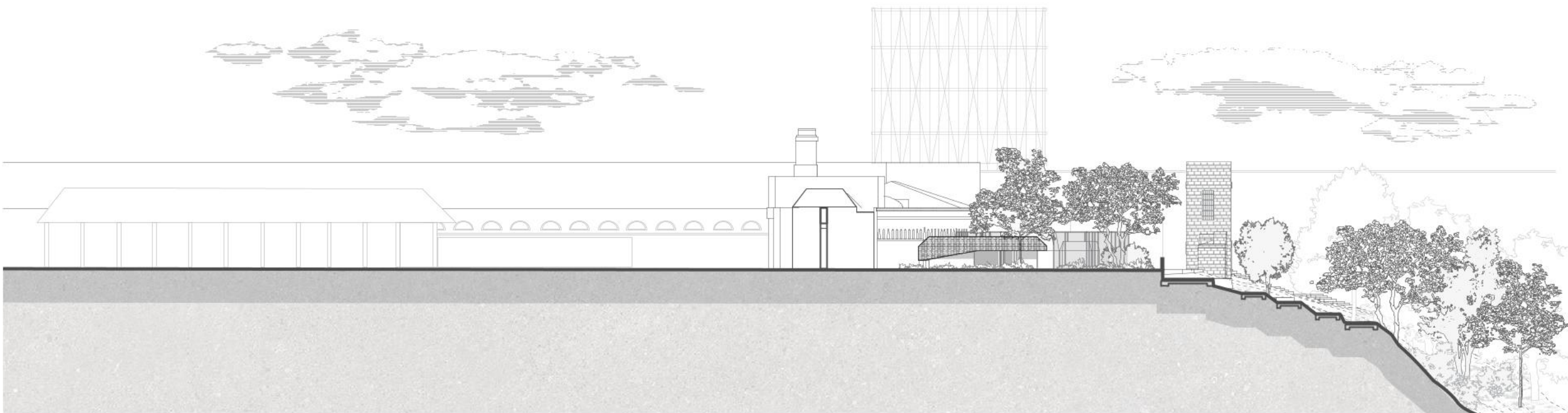
Building B: -1 Floor Plan



Building D: -1 Floor Plan



1:500 Section BB - Path to Terrace Garden



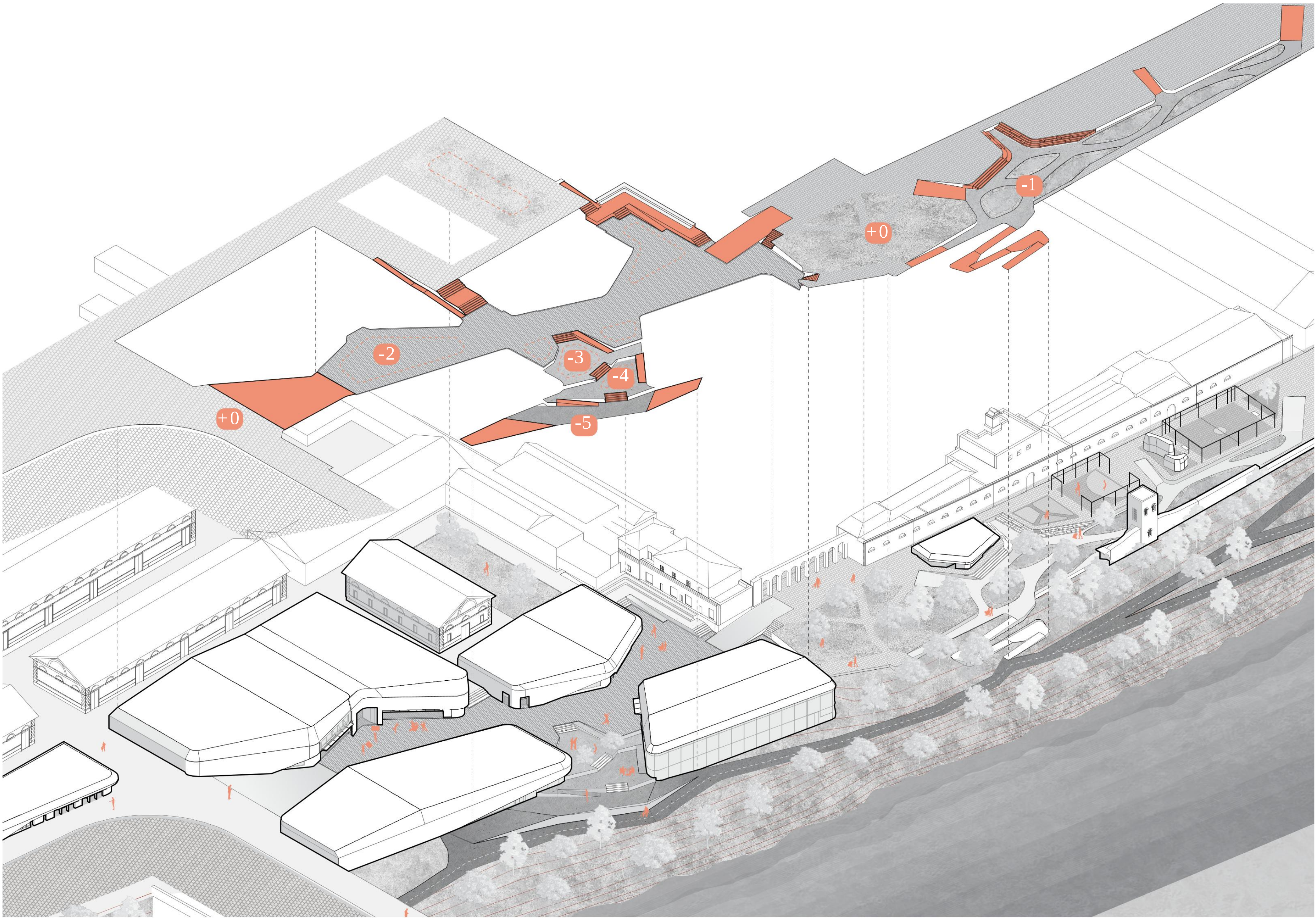
1:500 Section DD - Green Piazza



1:500 Section EE - Recreation & Rainwater park



LANDSCAPE STRATEGY: TRACKING ELEVATION CHANGES



1:500 Exploded Axonometric



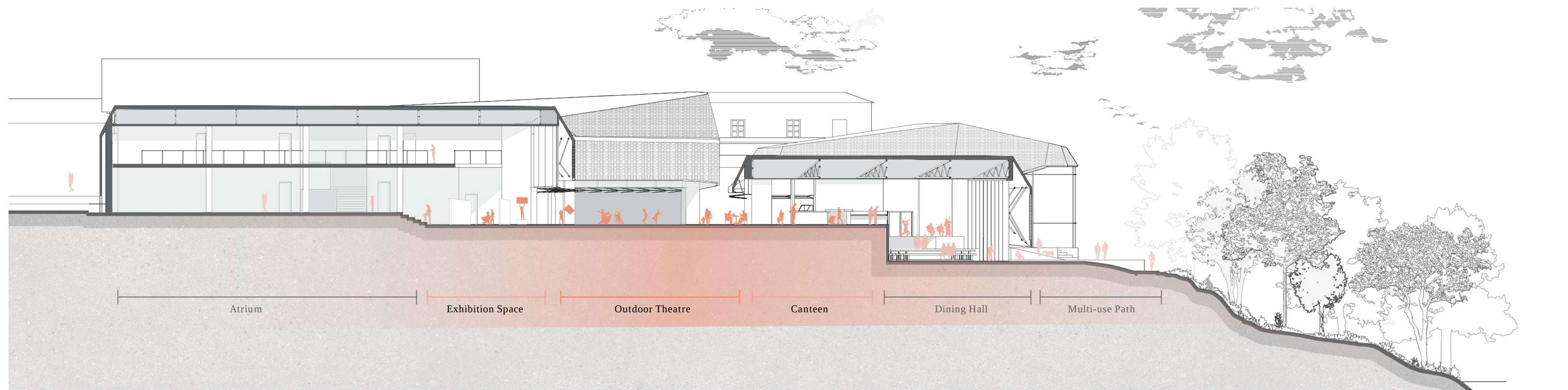
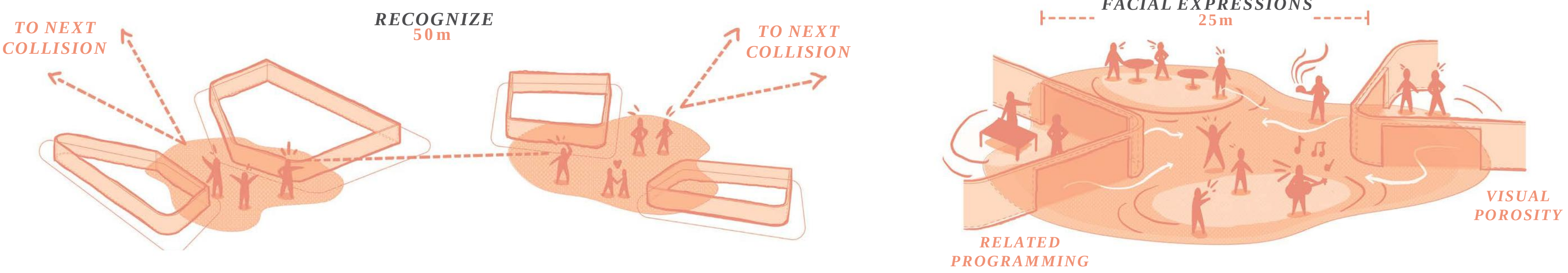
1:500 Site Elevation 1



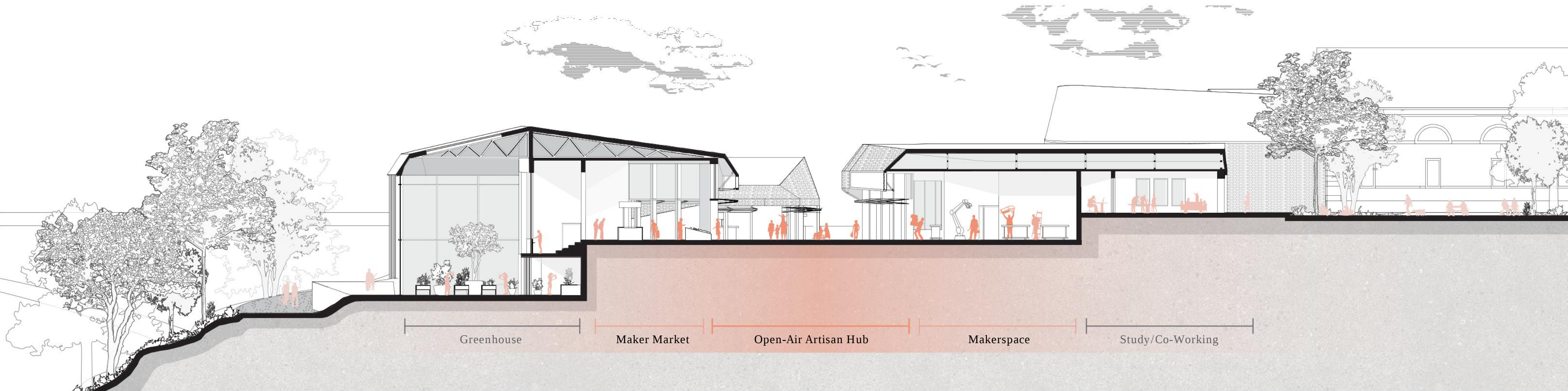
View from Multi-use Trail

APPLYING PROXEMICS:

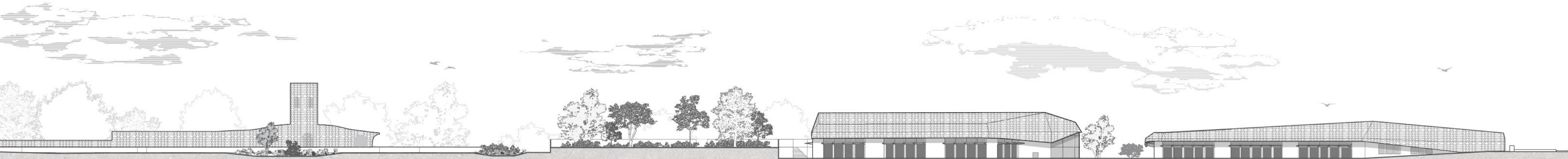
Applying the principles of proxemics to the public space, social collisions are designed to maintain continuous connections between users throughout the site



1:200 Section AA - Community Building A + B



1:200 Section BB - Community Building C + D

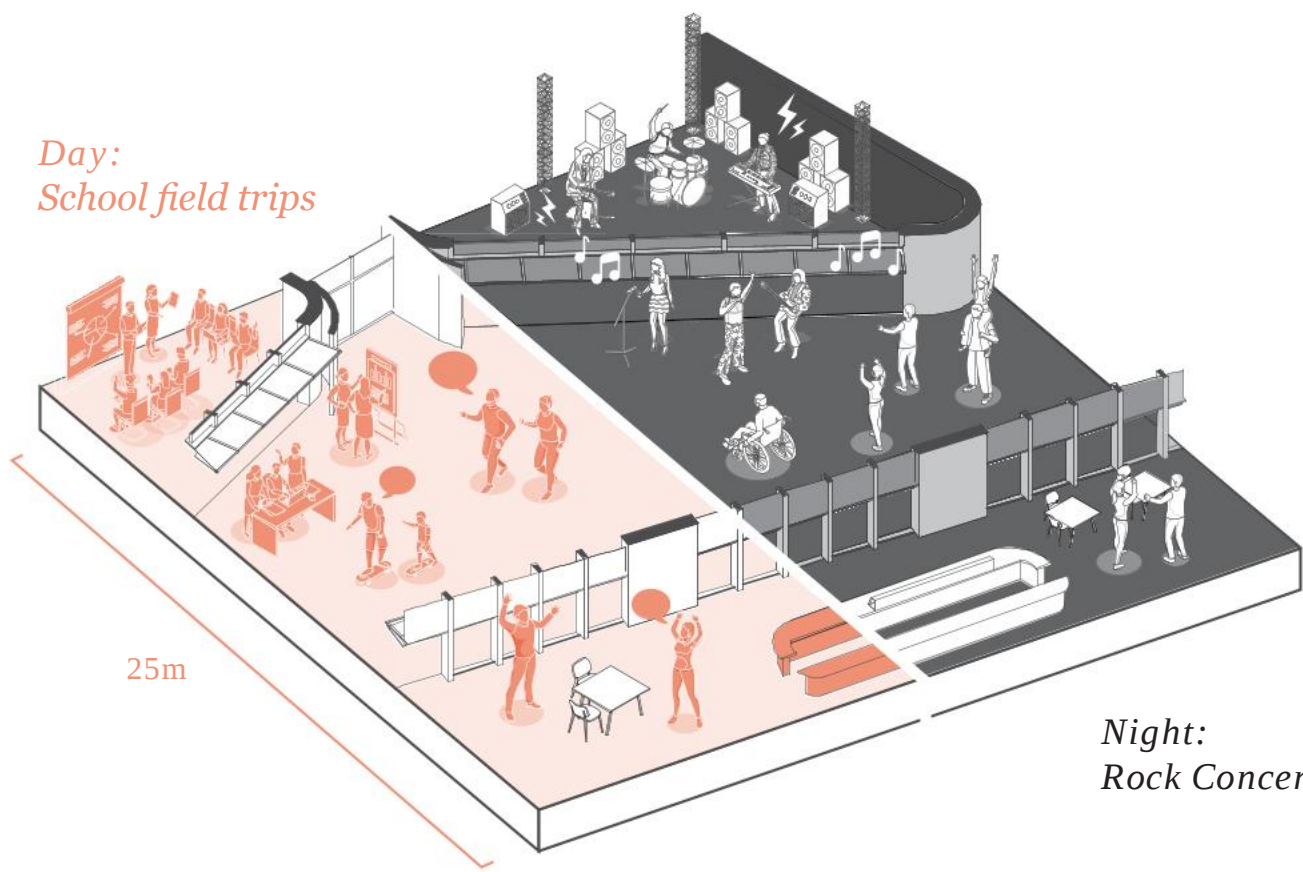


1:500 Site Elevation 2

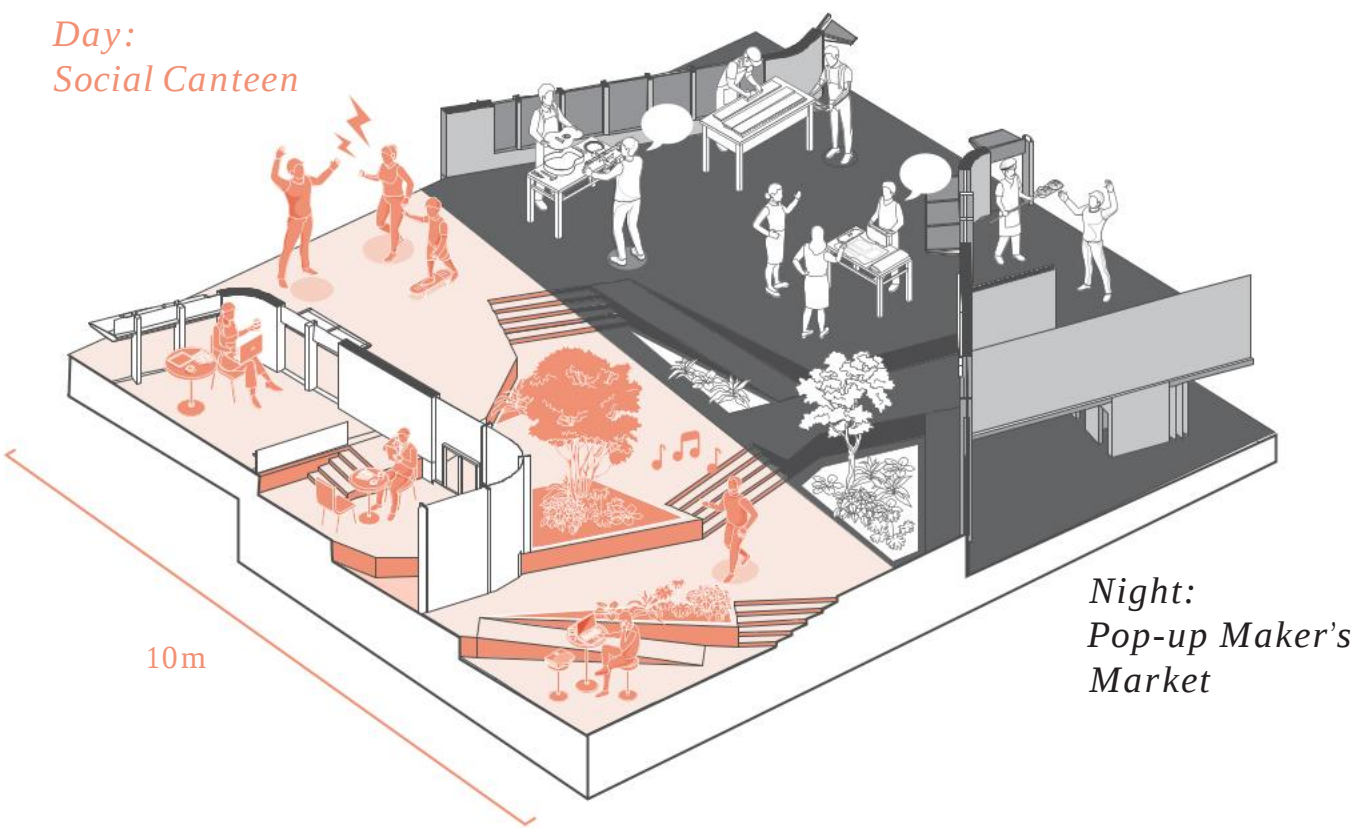


View of Rainwater Park

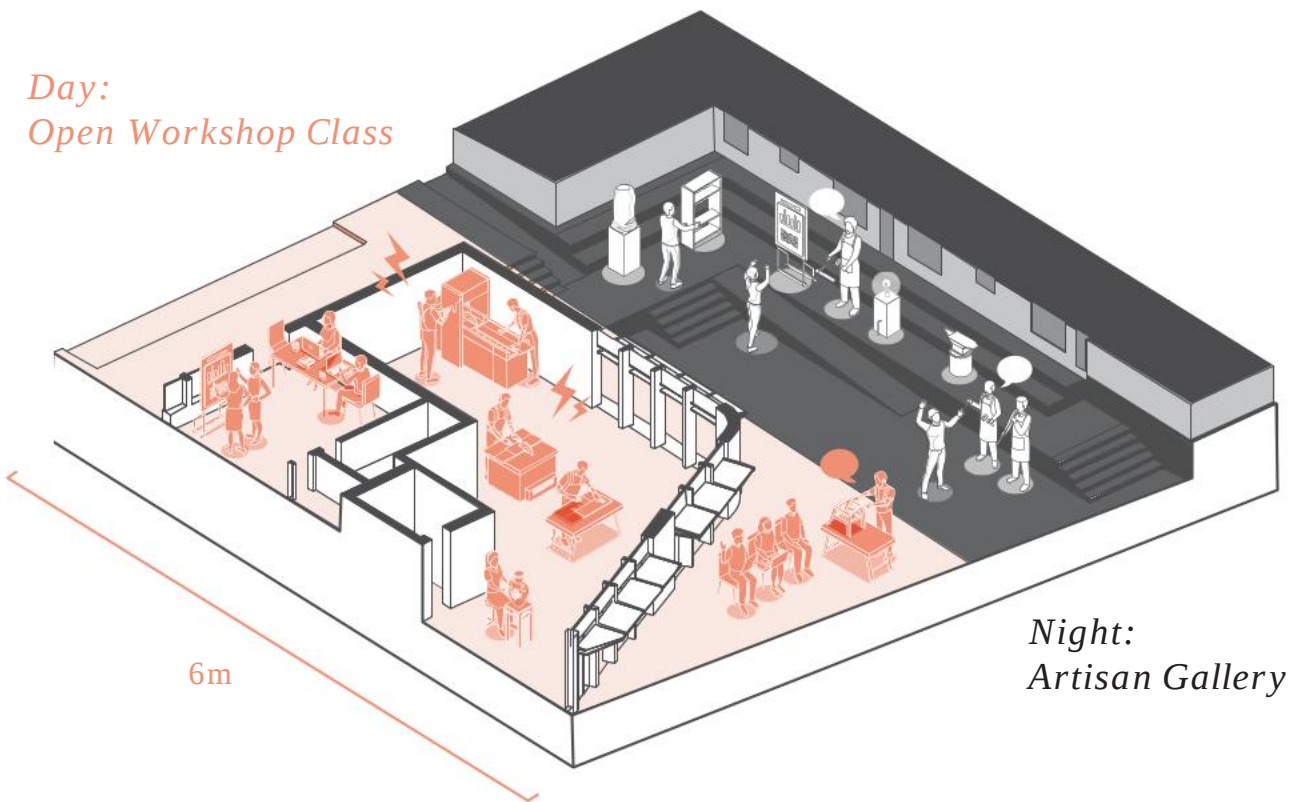
ENCOUNTER SPACES



ENCOUNTER SPACE 1:
Performance & Exhibition
Community Building A + B



ENCOUNTER SPACE 2:
Dining & Urban Farming
Community Building B + D



ENCOUNTER SPACE #3
Working & Making
Community Building C

Sample Weekly Schedule of Community Events:

Day	Activity	Location
Monday	Art Gallery Open House (self-guided exhibit tours)	Exhibition Space
Tuesday	Open Mic Night (local musicians/poets)	Rehearsal/Performance
Wednesday	Outdoor Movie Screening	Outdoor Canteen Area
Thursday	Creative Workshop: Watercolor for Beginners	Exhibition Space
Friday	Community Dance Rehearsal (open to all skill levels)	Rehearsal Space
Saturday	Food Festival with Live Music	Outdoor Canteen Area
Sunday	Family Yoga and Brunch	Outdoor + Canteen

Sample Weekly Schedule of Community Events:

Day	Activity	Location
Monday	Local Producers' Market	Market Hall
Tuesday	Sustainable Gardening Workshop	Greenhouse
Wednesday	Farm-to-Table Dinner Experience	Dining Hall + Outdoor
Thursday	Community Plant Swap and Care Tips	Greenhouse
Friday	Artisan Food & Craft Fair	Market Hall
Saturday	Outdoor Brunch with Live Acoustic Music	Outdoor Dining Area
Sunday	Wellness Day: Tea Tasting & Garden Tour	Greenhouse + Outdoor

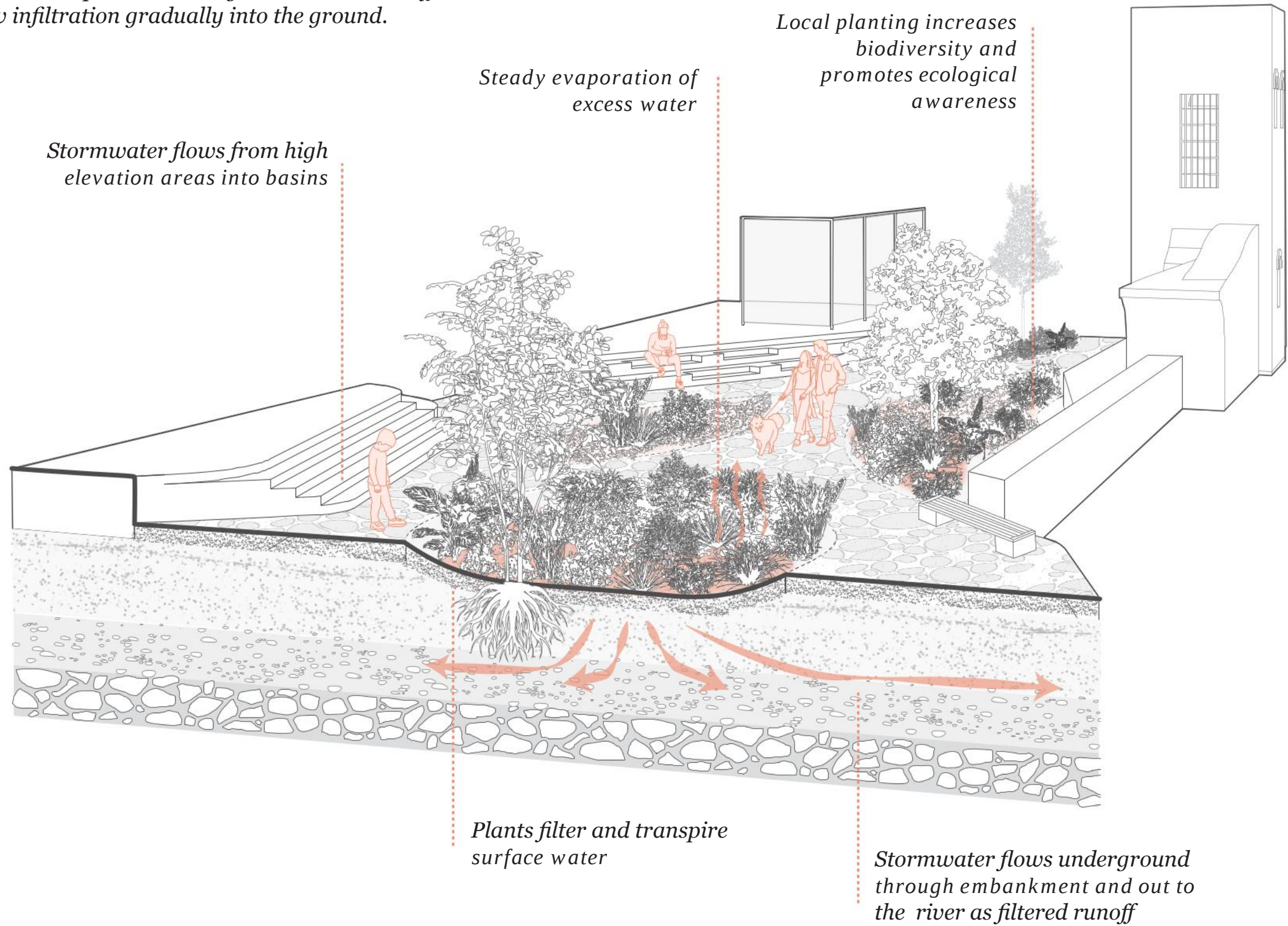
Sample Weekly Schedule of Community Events:

Day	Activity	Location
Monday	Open Makerspace for Individual Use	Indoor
Tuesday	3D Printing Workshop: Beginners	Indoor Workshop
Wednesday	Live Metalworking Demo + Market Pop-Up	Outdoor Market
Thursday	"Start Your Craft Business" Mentorship Session	Indoor
Friday	Collaborative Build Night (Community Bench Project)	Indoor
Saturday	Market Day + DIY Crafting Booths	Outdoor Market
Sunday	Family-Friendly: Kids' Workshop & Eco-Demo	Indoor + Outdoor

LANDSCAPE & HARDSCAPE STRATEGIES

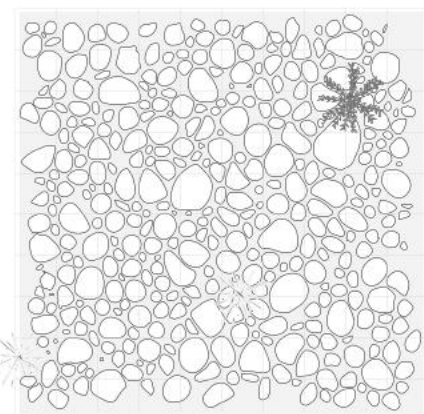
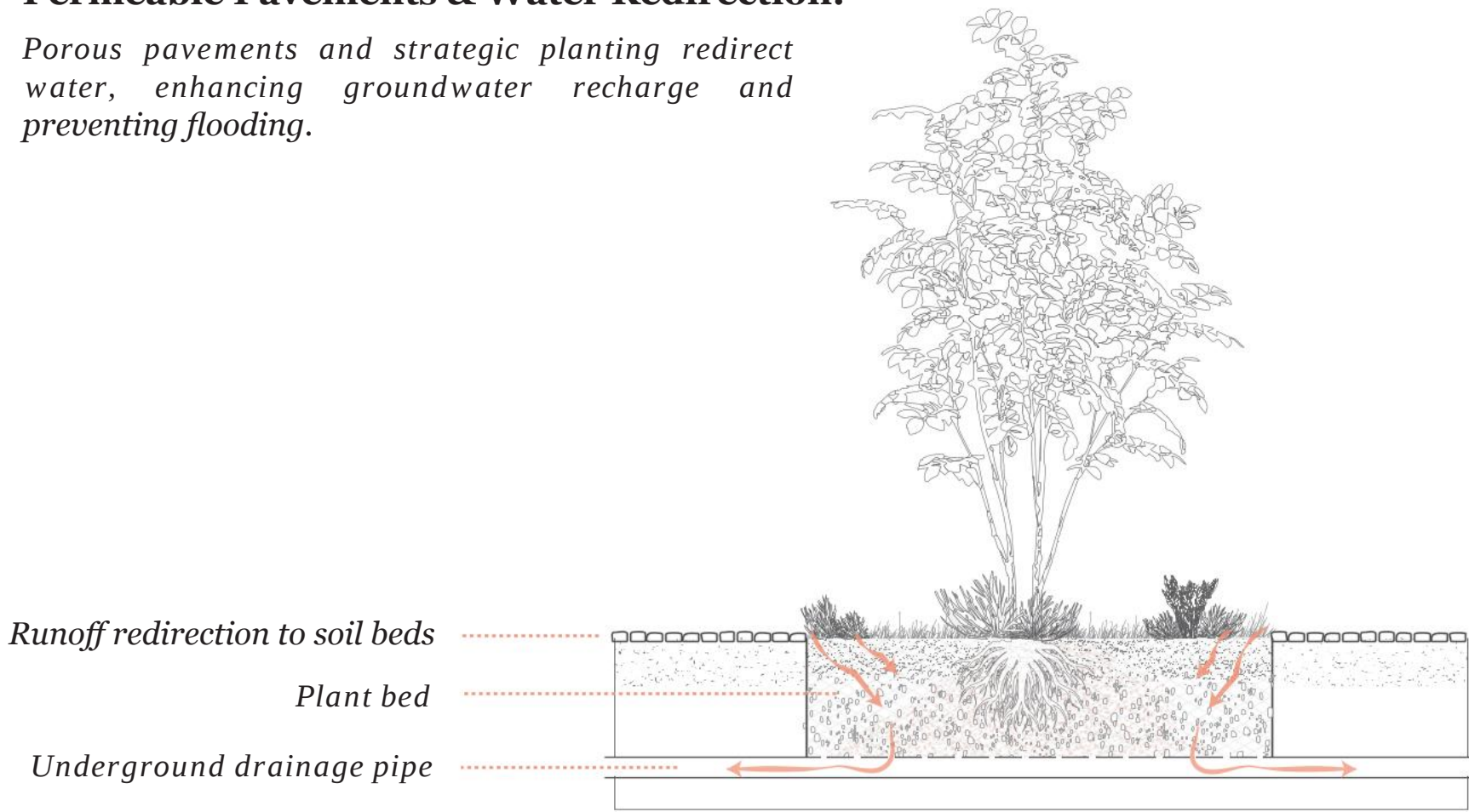
Water Infiltration Basins:

Vegetated depressions designed to store runoff and allow infiltration gradually into the ground.

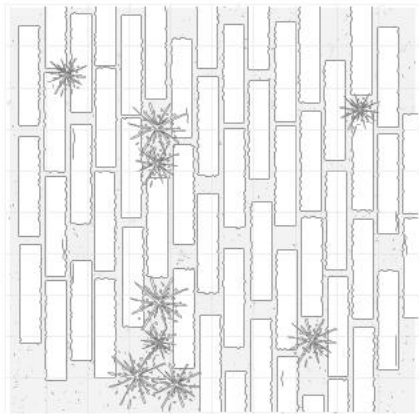


Permeable Pavements & Water Redirection:

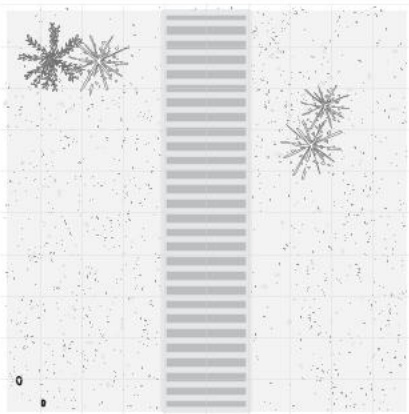
Porous pavements and strategic planting redirect water, enhancing groundwater recharge and preventing flooding.



Stepping Stone Paths



Staggered Brick Paving



Stormwater Grates