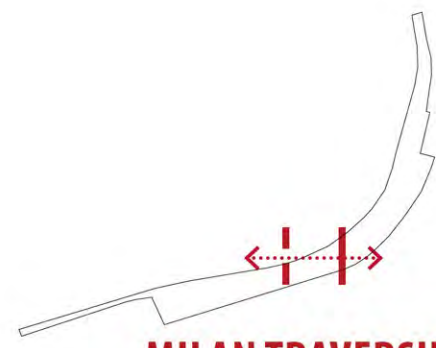


DYNAMIC ARMATURE

BETWEEN THE UNCERTAINTY AND CERTAINTY

INSTRUCTOR: Valerio Morabito

Zhiqiang Zeng



MILAN TRAVERSING

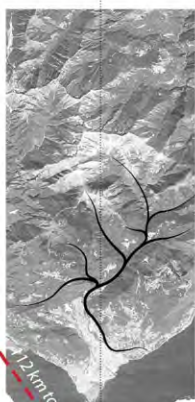
UNCERTAINTY

CERTAINTY

Alpine Mountain



Candoglia Quarries



Cedrus Libani



Gentian



Edelweiss



Saxifrage

Ticino River



quercus carpinetum



alnetum glutinosae

Field



Rice



Wheat

Street



Bagolaro

Center



1386 Milan Cathedral



Veneranda Fabbrica del Duomo

COLLECT

DISPERSE

EXTEND

PERMEATE

STITCH

1177 Tornavento

1179 Turbigo

22-30m Abbiategrasso

Cobbie

1233 Gaggiano

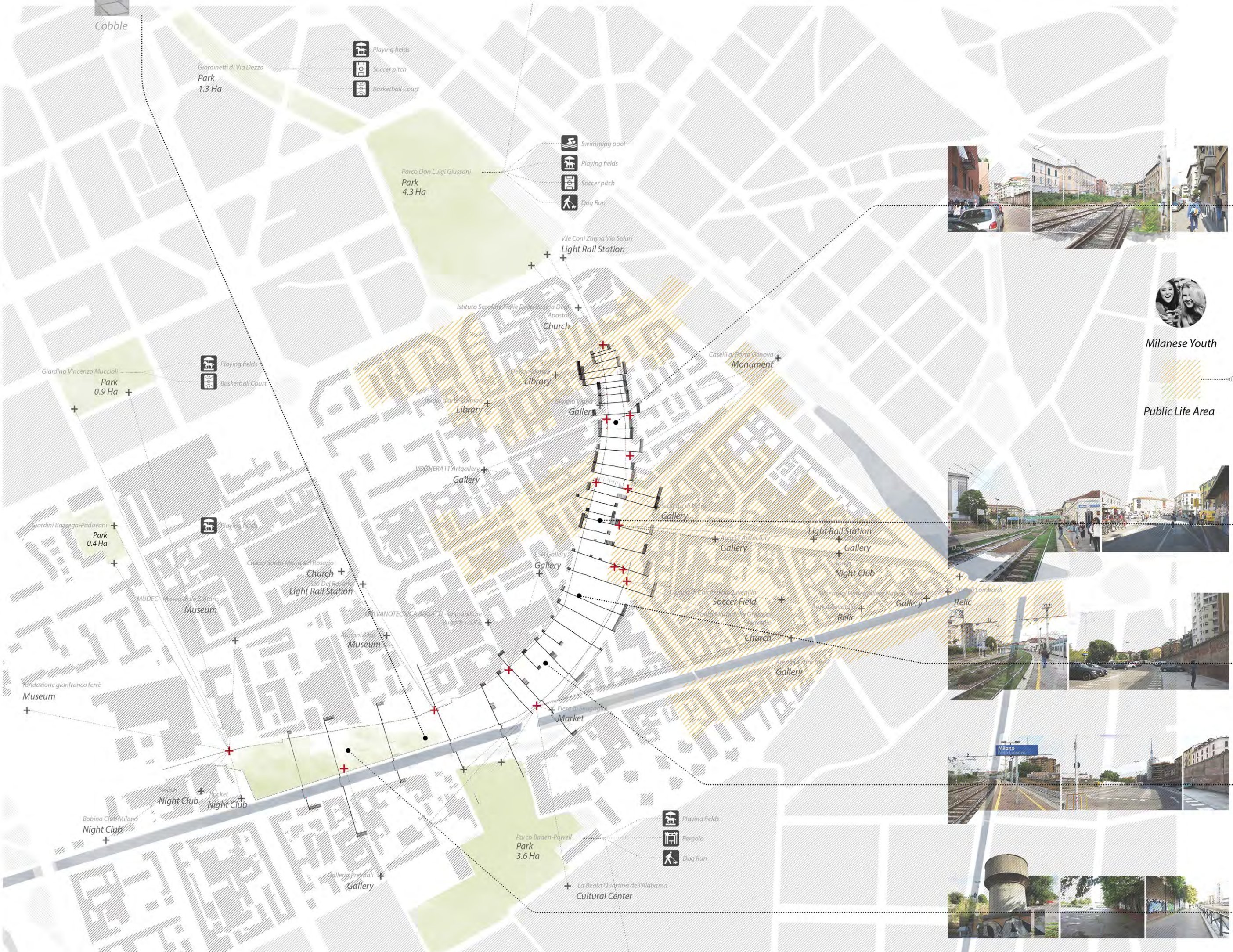
15m

12m

1258 Darsena

1.9km





Shrinking Area
Multiple Entrances from Streets
Narrow Spaces



Milanese Youth

- Shop
- Bar
- Pub
- Restaurant
- Gallery

Public Life Area



Station Area
Bridge Across
Cross of City Axis
Piazza Connection
Railway Structure



Expansion Area
Massive Parking Lots
Temporal Structures
Open Space

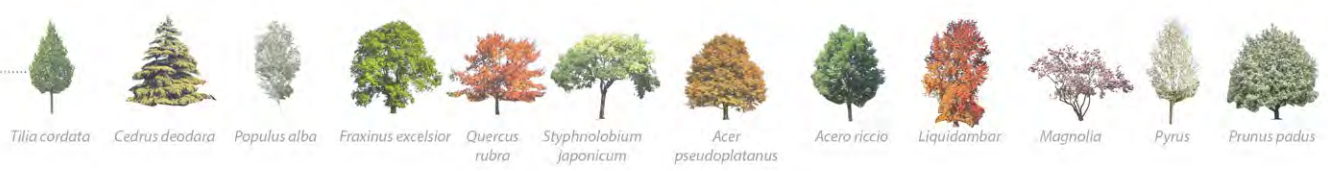


Transition Area
Elevation Change
Bridge Connection
Edge Condition Change
Railway Structure



Waterfront Area
Align with Naviglio Grande
Vegetation Emergence
Graffiti Wall
Railway Change

+ Site Entrance
+ Destination



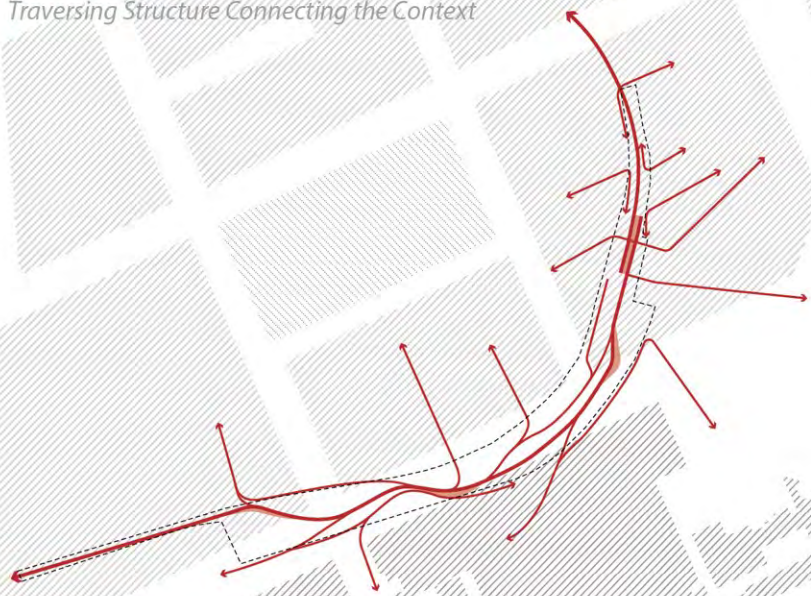
CHARACTER AREAS

Sequential Transformation of Landscapes



PROMENADE

Traversing Structure Connecting the Context



+ Parco Don Luigi Giussani

+ Darsena

+ Parco Baden-Powell

Waterfront Area
Mountain

Naviglio Grande


Expansion Area
Field



Transition Area
River

Shrinking Area
Center

Station Area
Street

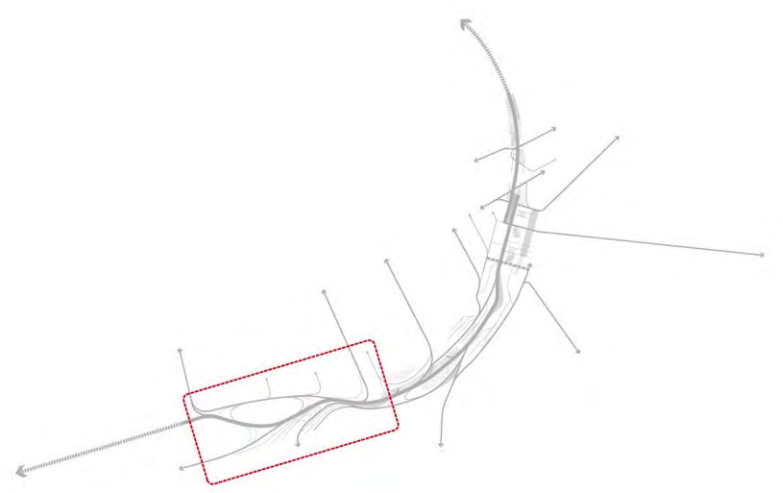


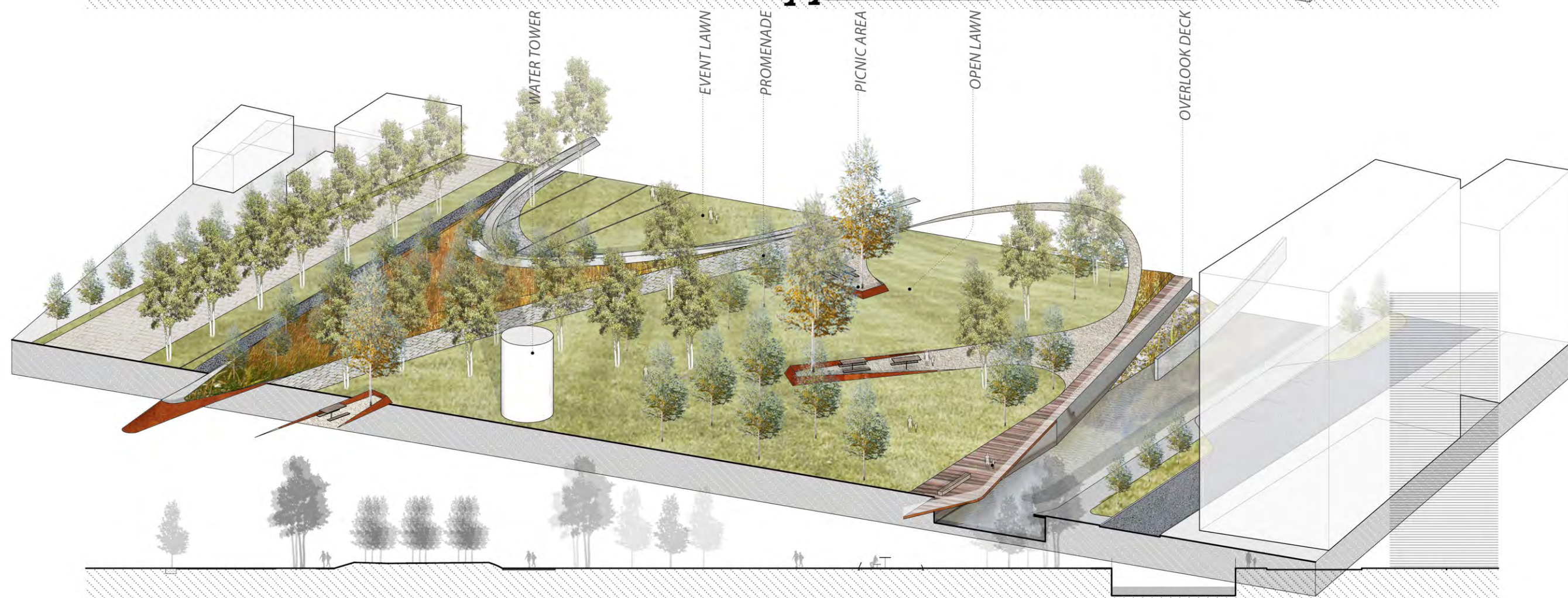
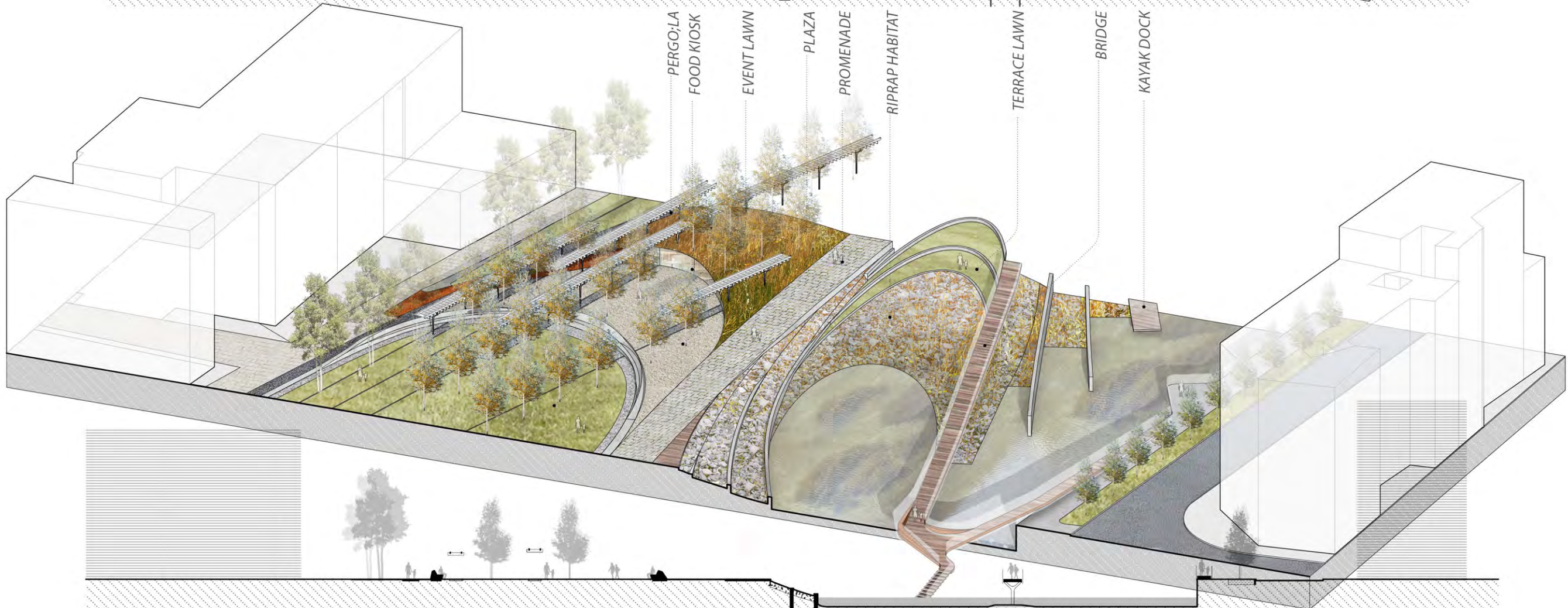
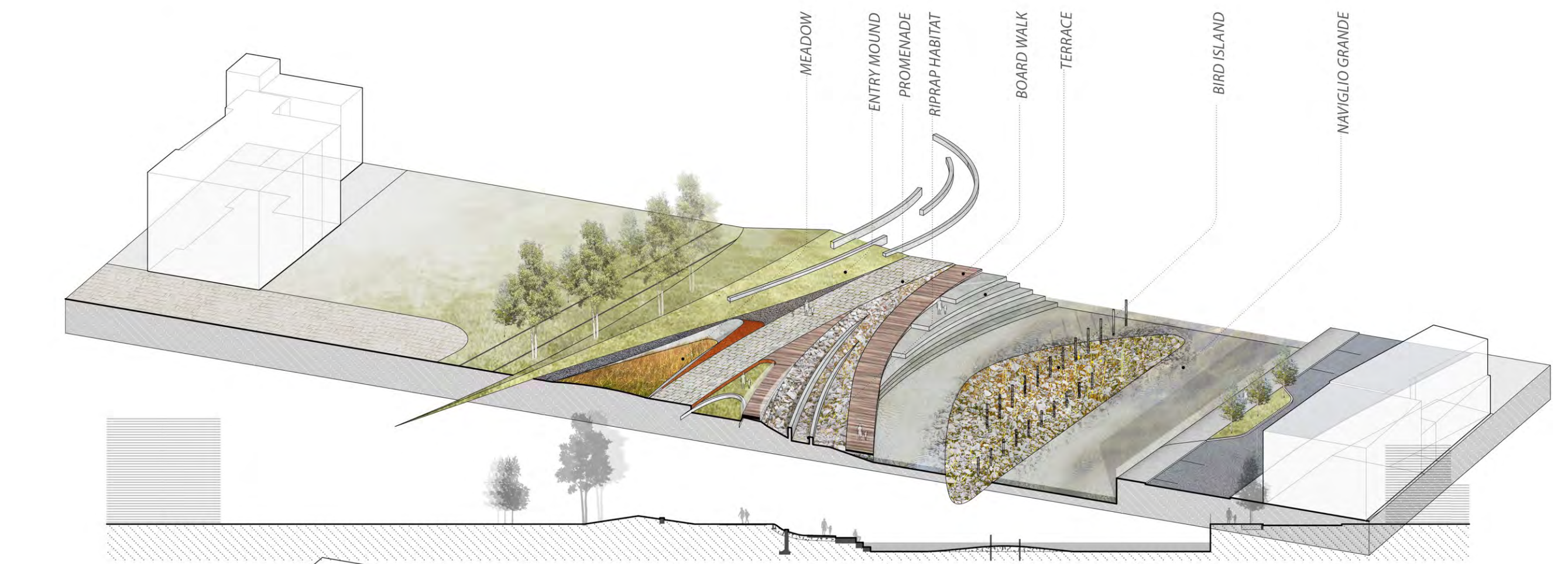
- 
 Bagolaro

 Canopy Tree
- 
 Cedrus Libani

 Canopy Tree
- 
 River Birch

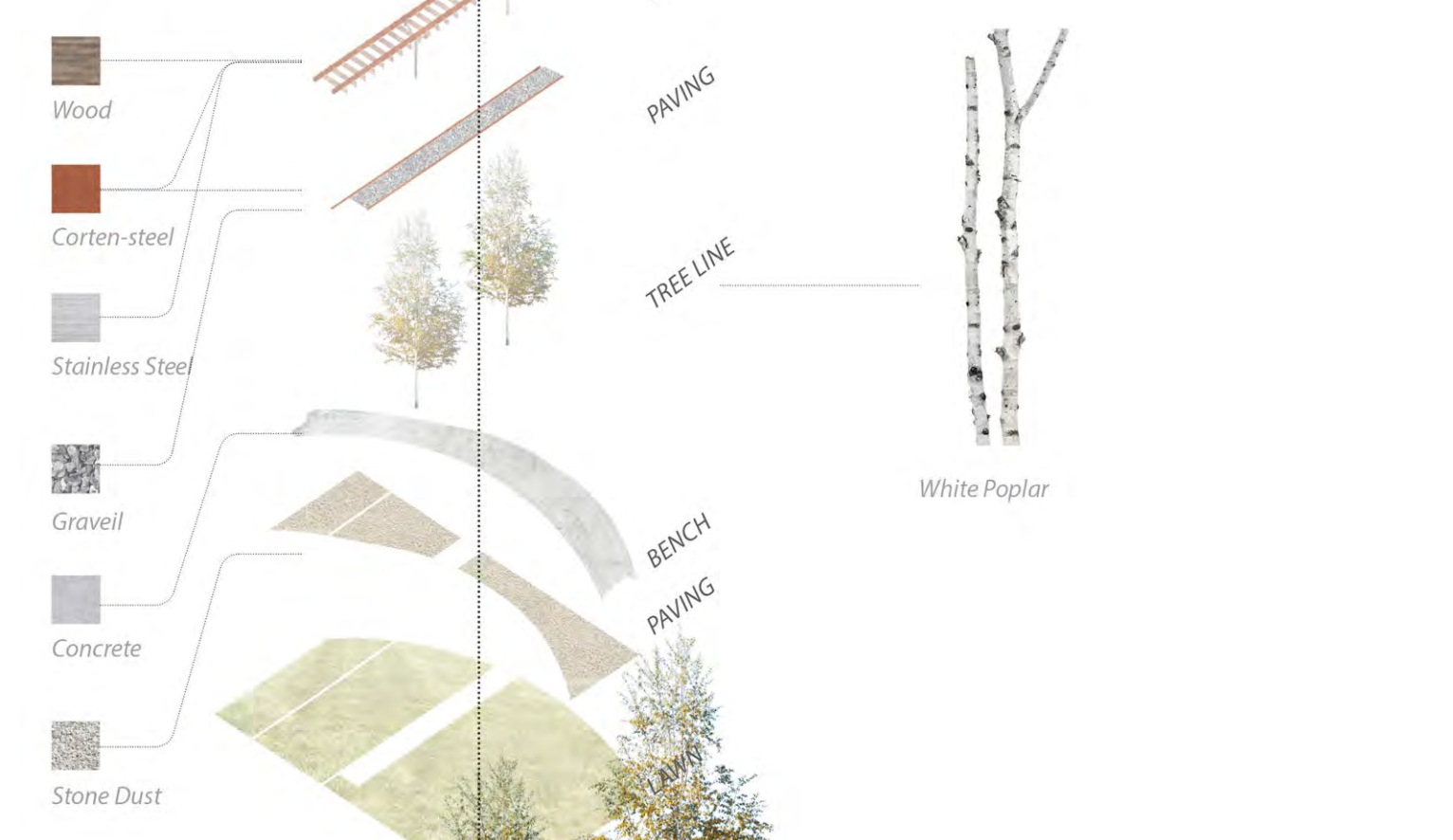
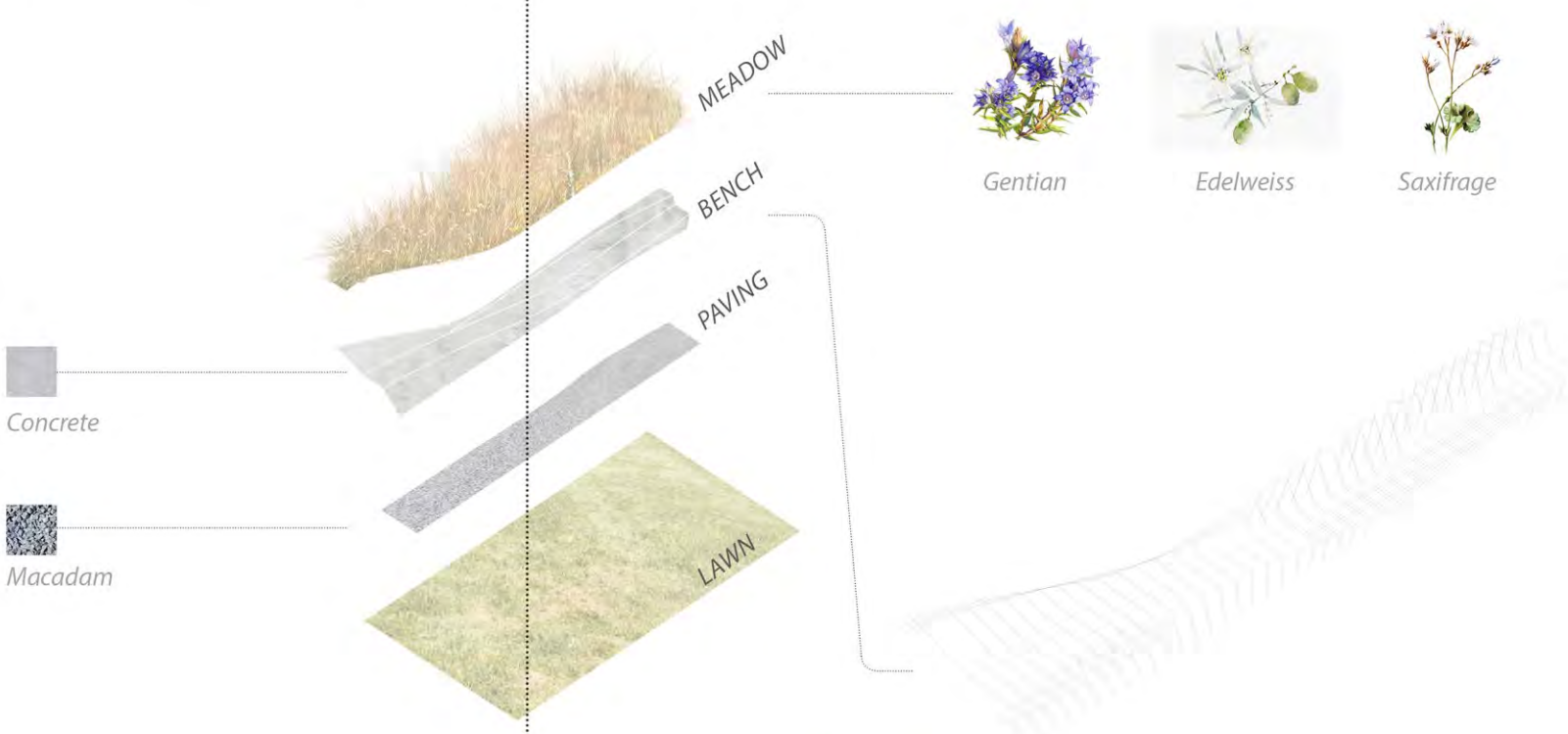
 Subcanopy Tree
- 
 White Poplar

 Ornamental Tree

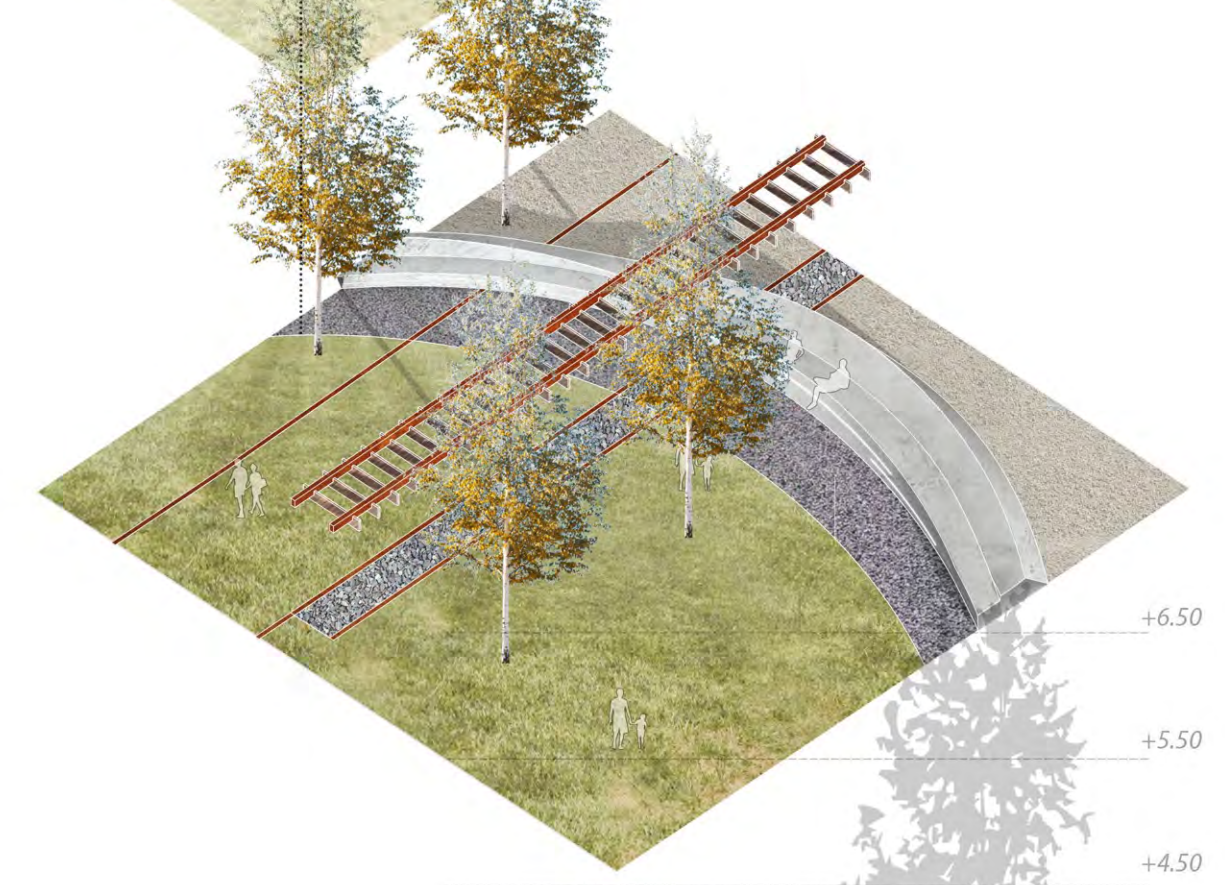




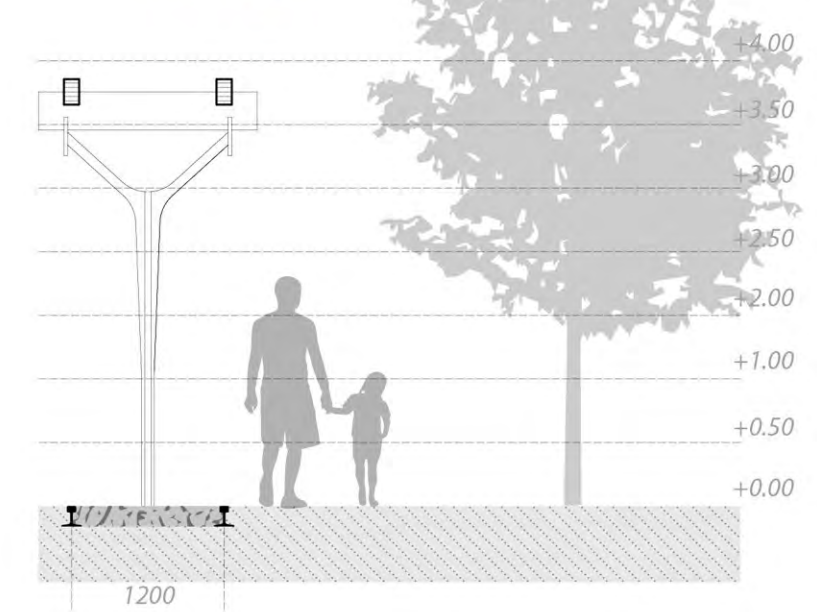
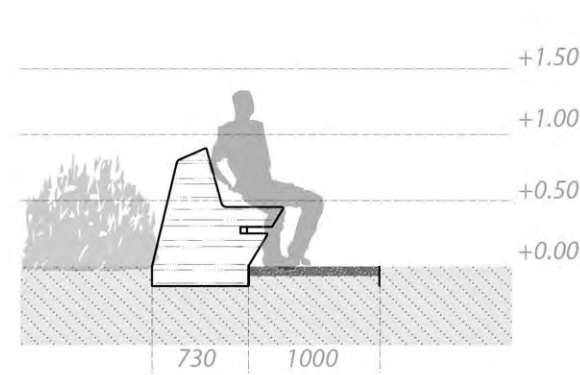
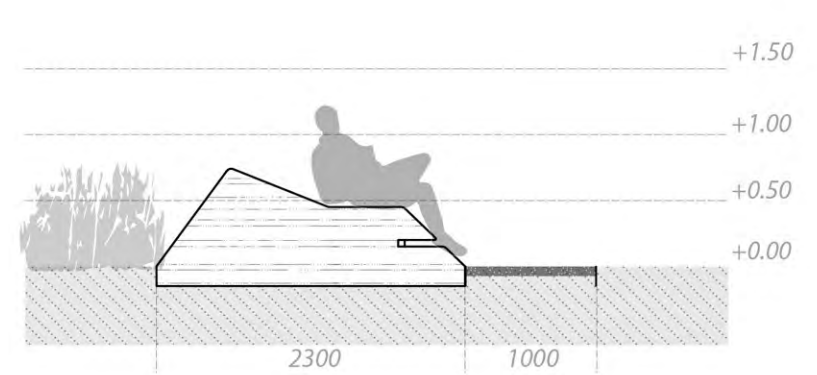
SEATING SYSTEM
 Define event space and enhance edge condition

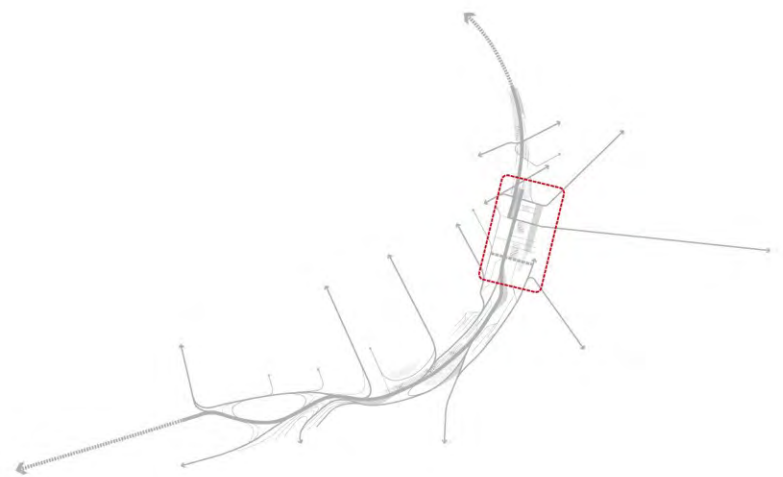


Bench-Retaining Wall

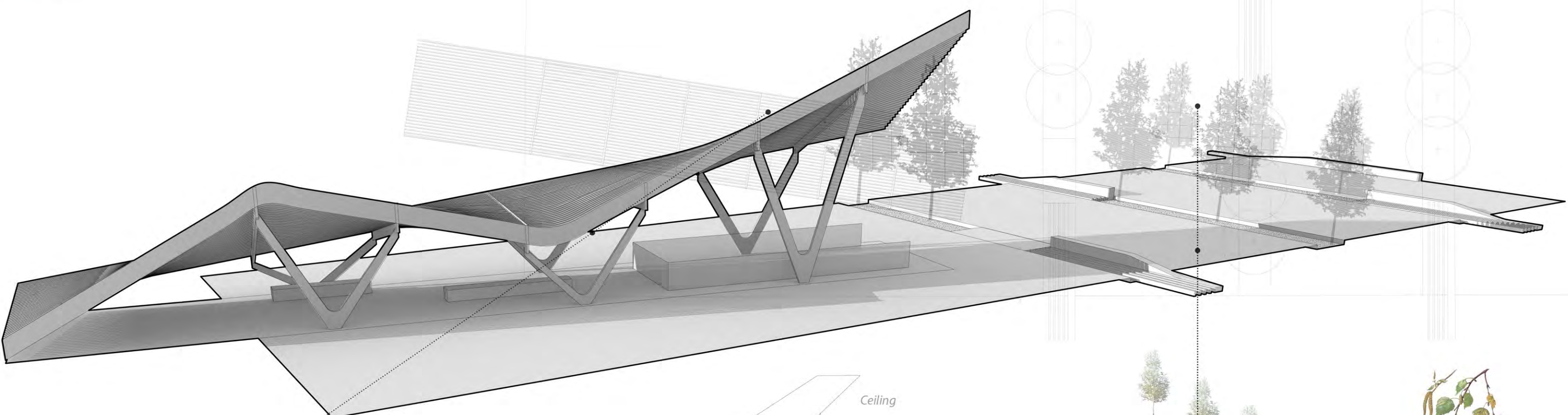


Bench-Pergola

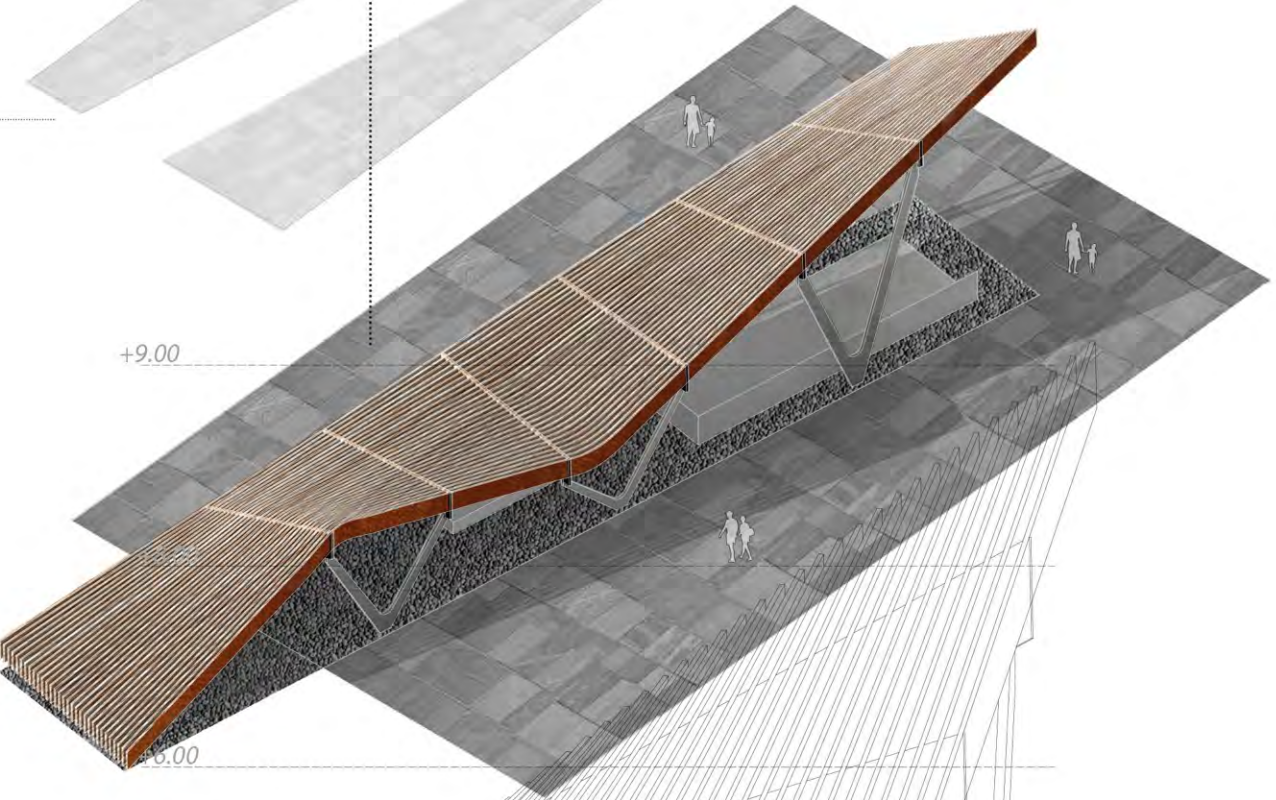
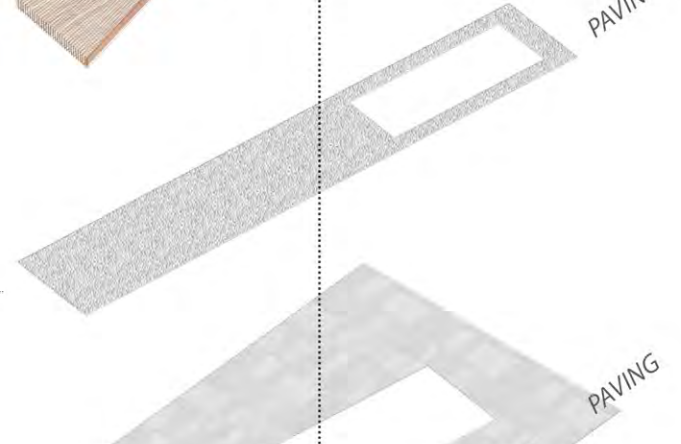
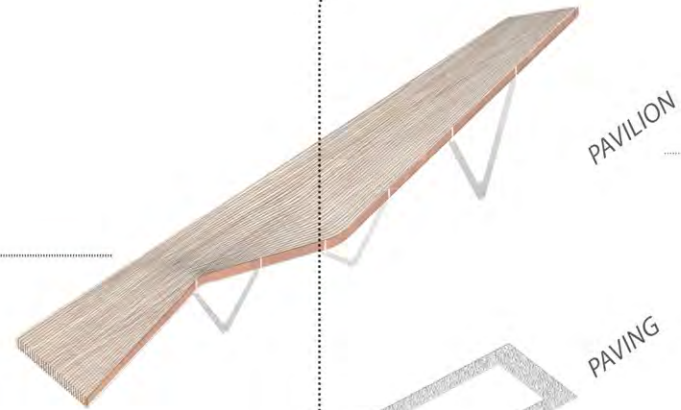




SCREEN SYSTEM
Transit to flexible spaces



- Glass
- Wood
- Corten-steel
- Stainless Steel
- Pebble Stone
- Stone



+9.00

+6.00

+4.00

+2.00

+1.00

+0.50

+0.00

Metro Pavilion

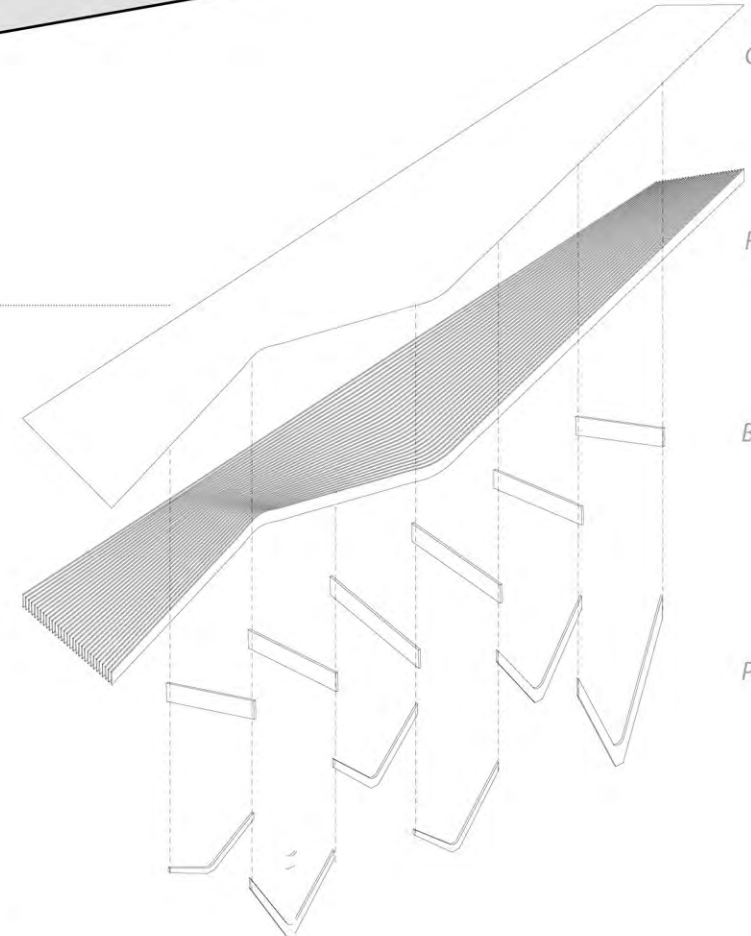
6000

Ceiling

Rafter

Beam

Pillar

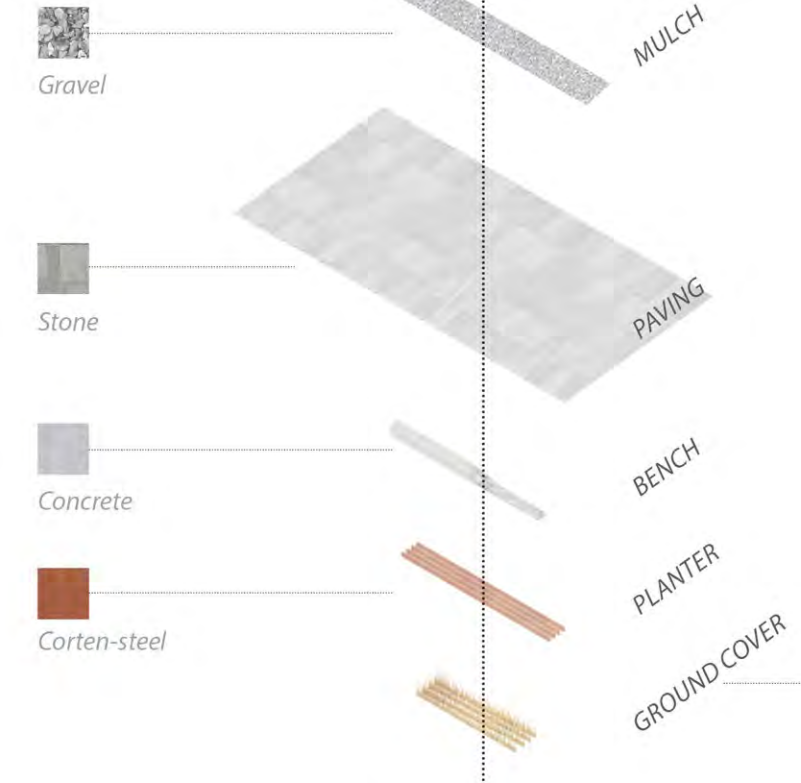


Gravel

Stone

Concrete

Corten-steel



TREE LINE
MULCH

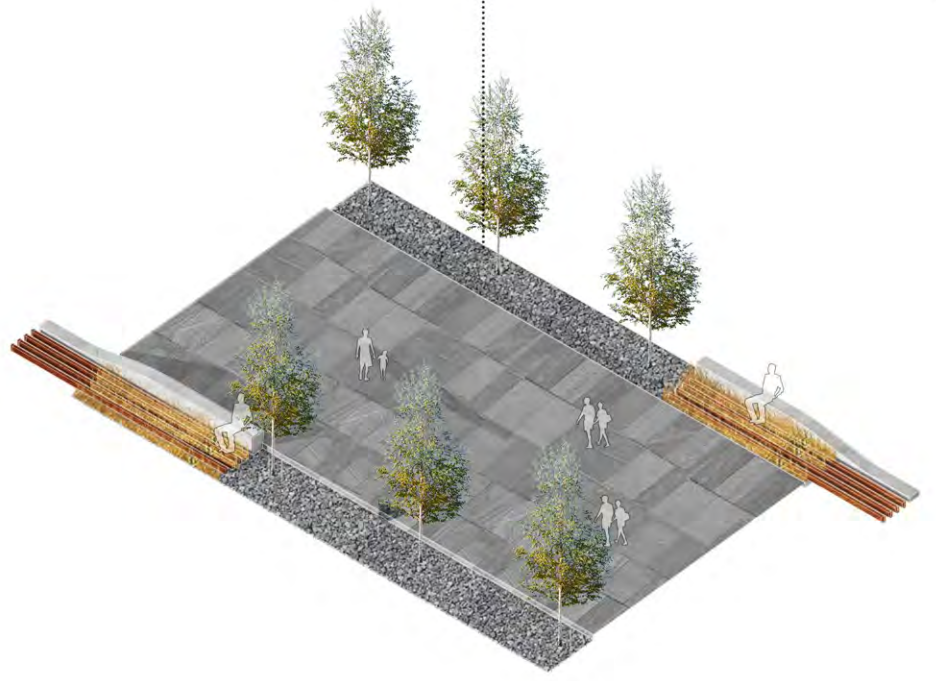


Silver Birch

BENCH
PLANTER



Fountain Grass



+6.00

Event Room

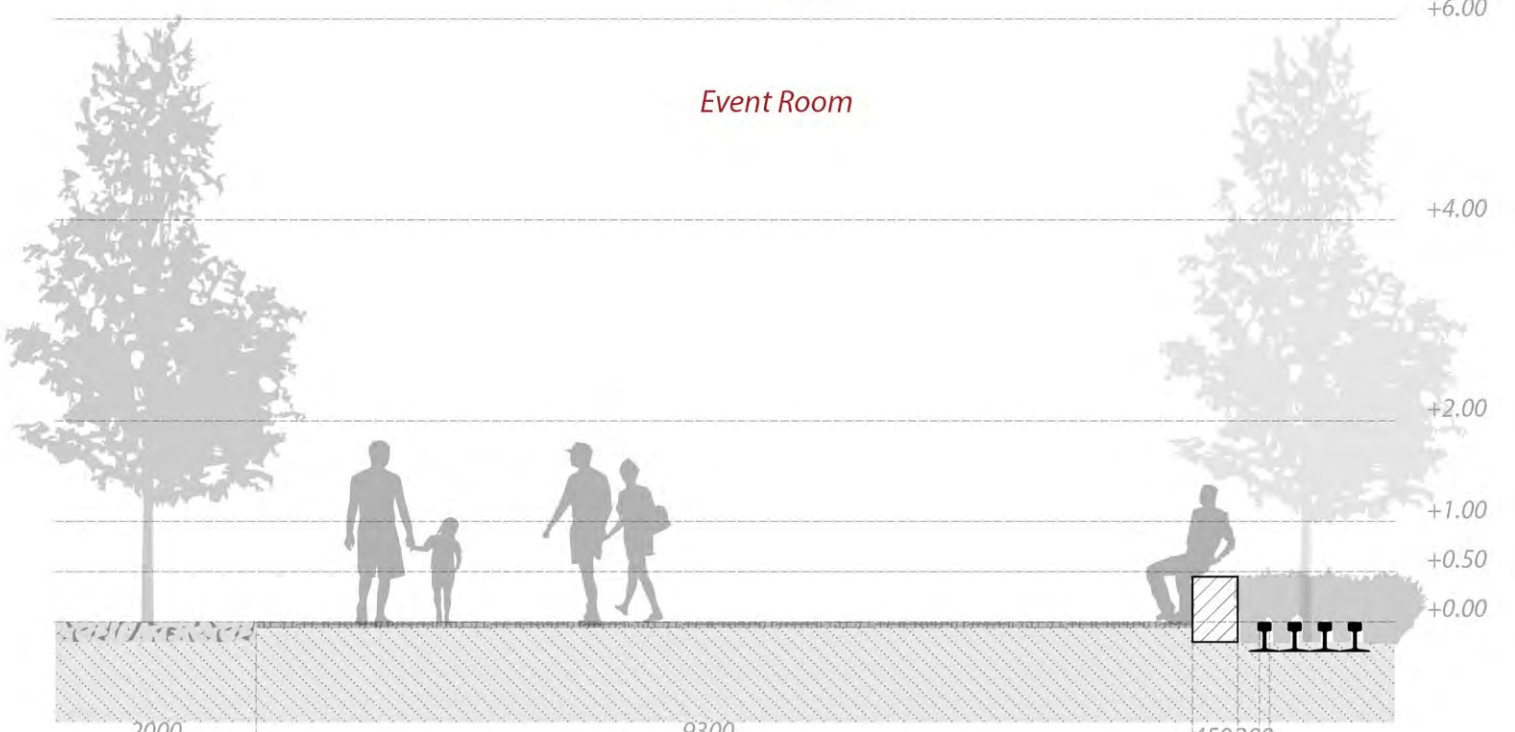
+4.00

+2.00

+1.00

+0.50

+0.00



2000

9300

450200



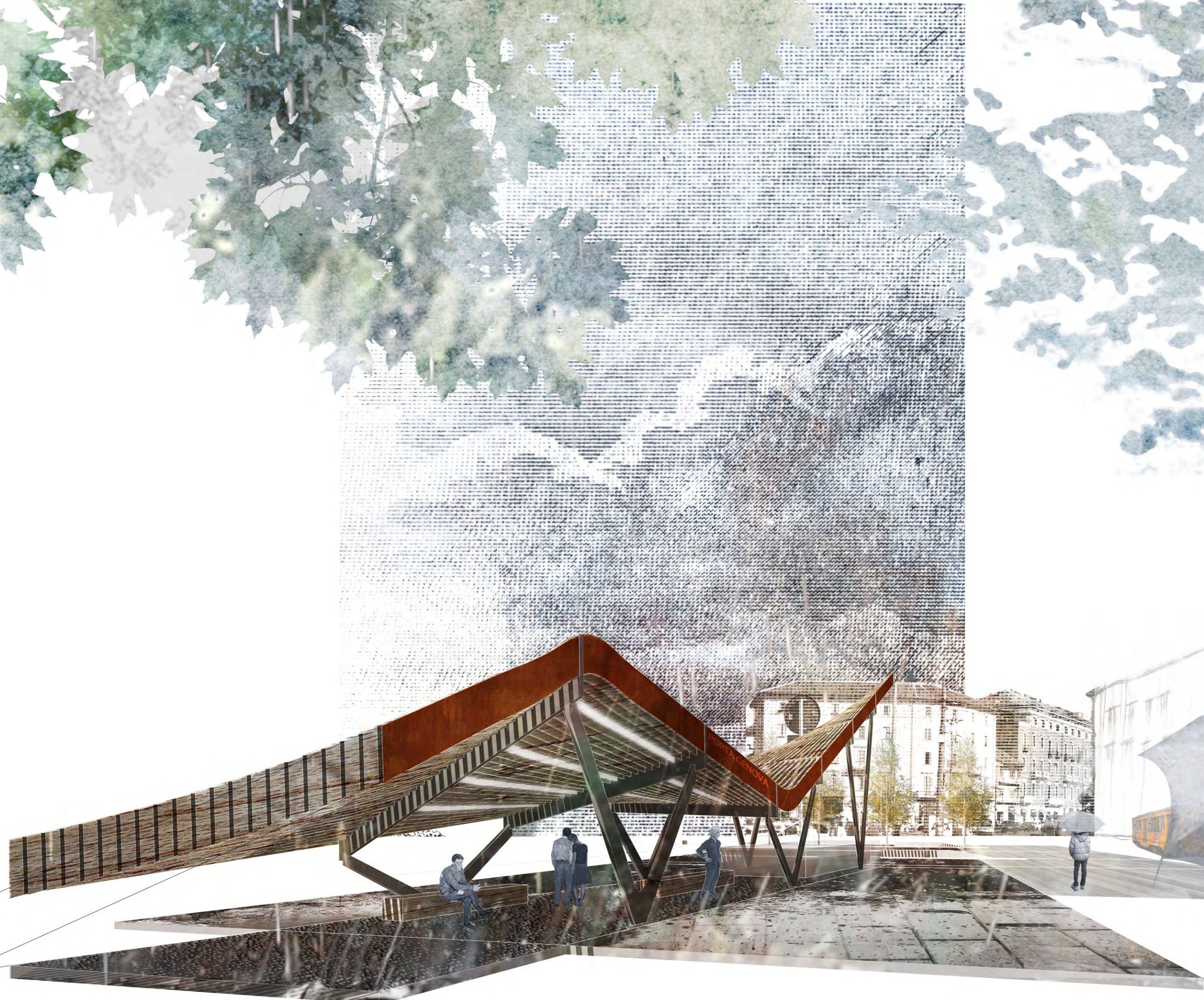
Bird Migration



Waterfront Terrace

Events Lawn





Transition Pavilion





Memory Plaza