



Country / City	Germany/ Bernburg
University / School	Hochschule Anhalt - Anhalt University of Applied Sciences
Academic year	2019
Title of the project	Experiencing Green Infrastructures for Roads & Squares Within the Boulevard DE La Villette and Colonel Fabien Square Paris France
Authors	Khaula Tahir Dar

TECHNICAL DOSSIER

Title of the project	Experiencing Green Infrastructures for Roads & Squares Within the Boulevard DE La Villette and Colonel Fabien Square Paris France
Authors	Khaula Tahir Dar
Title of the course	Master Thesis
Academic year	2019
Teaching Staff	Prof. Dr. Nicole Uhrig & Prof. Dr. Torsten Lipp
Department/Section/Program of belonging	
Department 1: Agriculture, Ecotrophology, and Landscape Development; Master of Landscape Architecture (MLA)	
University/School	Hochschule Anhalt - Anhalt University of Applied Sciences



Paris is in the process of an ambitious urban redevelopment. The long-term perspective is a sustainable city that provides its public, urban spaces to the citizens again and for many different uses. In this context the thesis proposal "Experiencing Green Infrastructures" deals with roads and squares within the "Boulevard DE La Villette" and "Colonel Fabien Square". The "Colonel Fabien square" is an intersection point for nine roads, two of which run parallel to the metro underpass in the north direction. This square is overwhelmed by traffic noise, higher carbon emissions and of course an increase in temperature of the micro climate. The design approach stresses towards enhancing sustainable urban mobility and green infrastructure and focuses on a minimalistic design intervention by increasing green surface areas and giving highest priority to pedestrian traffic, bicyclists, public transportation and then vehicular traffic respectively. With this new urban mobility design the focus is on inclusion of green spaces and green infrastructure, which not only aids in storm water management but also aids in building climate resiliency, altogether decreasing the carbon emissions content, and improving the quality and atmosphere of the open public spaces. The second aspect of the design concept focuses on socially reviving the "Colonel Fabien square" for pedestrian and bicycle users by an activity based design which includes all age groups and maximizing the use of the public spaces in different times of the day and seasons or even rare occasions.

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CLIMATE CHANGE AGAIN

11th International Biennial Landscape Barcelona

Barcelona September 2020
SCHOOL PRIZE



Access to the Fabien Metro station



Barriers under the Viaducts space



Littering

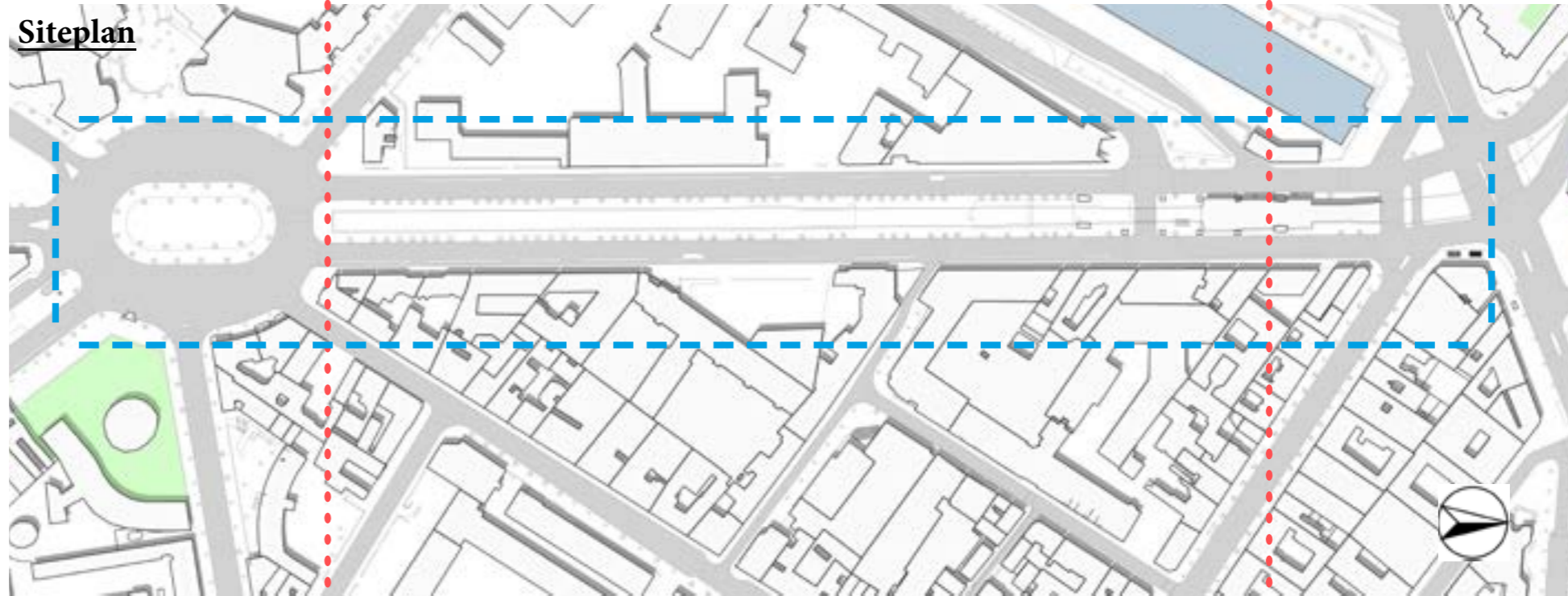


Dense Traffic

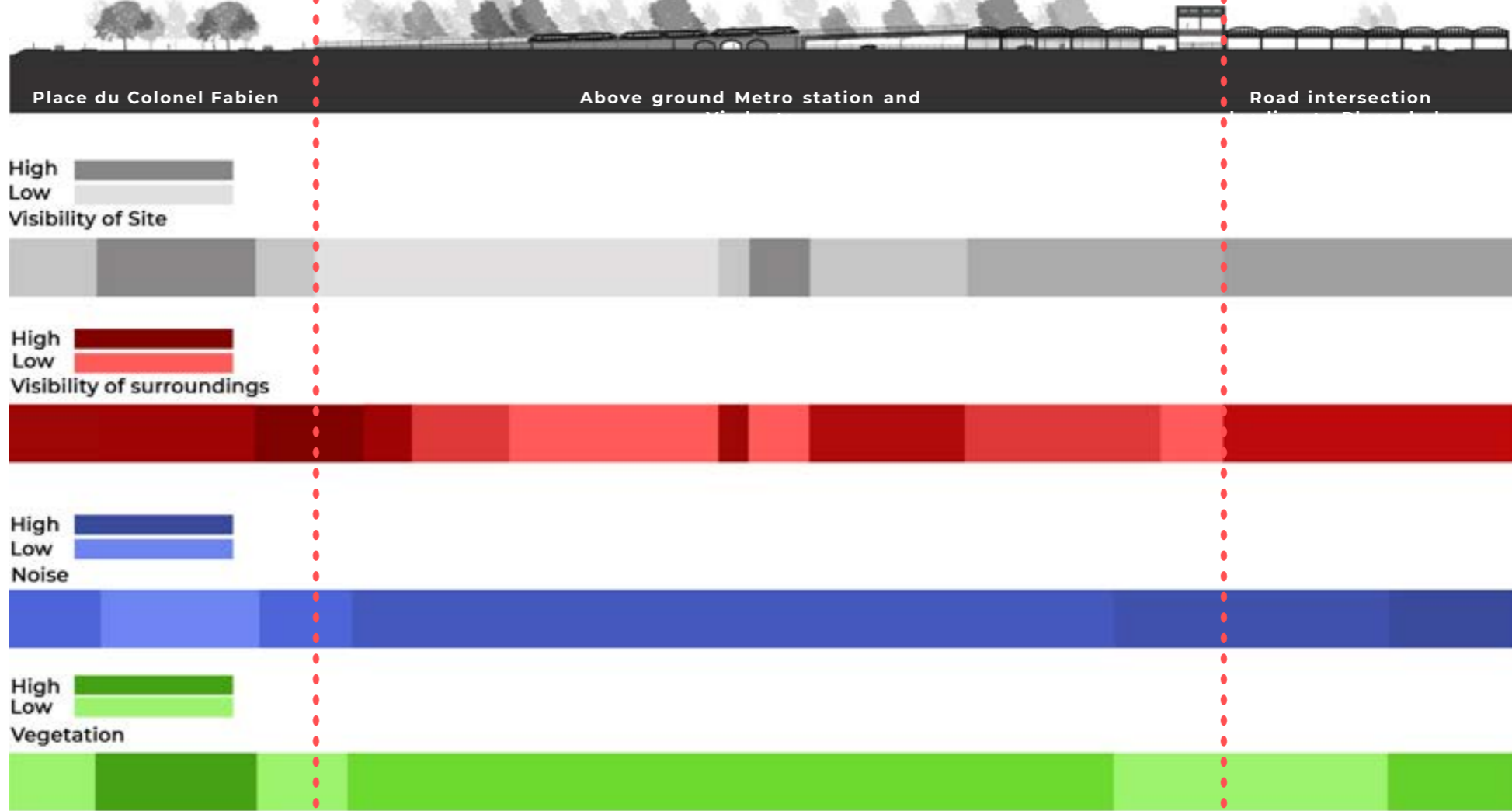


Open paved Space

Siteplan



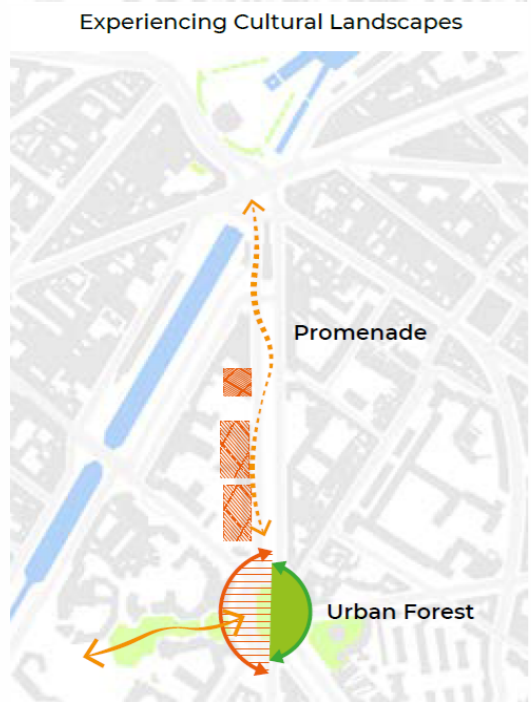
Sensory Analysis



- Entrance to Colonel Fabien Metro station
- Road intersection
- The square is not well integrated into the social fabric

- The metro viaducts gradually increase in height and take up more physical volume
- Roadside trees
- Minimal connectivity across the viaducts.
- Abandoned spaces underneath the metro viaducts.
- The roads are congested and sometimes used for parking.
- The space underneath the viaducts obstructed from entry.

- Traffic density increases
- Entrance to the Place de la Stalingrad.
- Minimal vegetation which increases as one approaches the square.



Roadside greenbelts

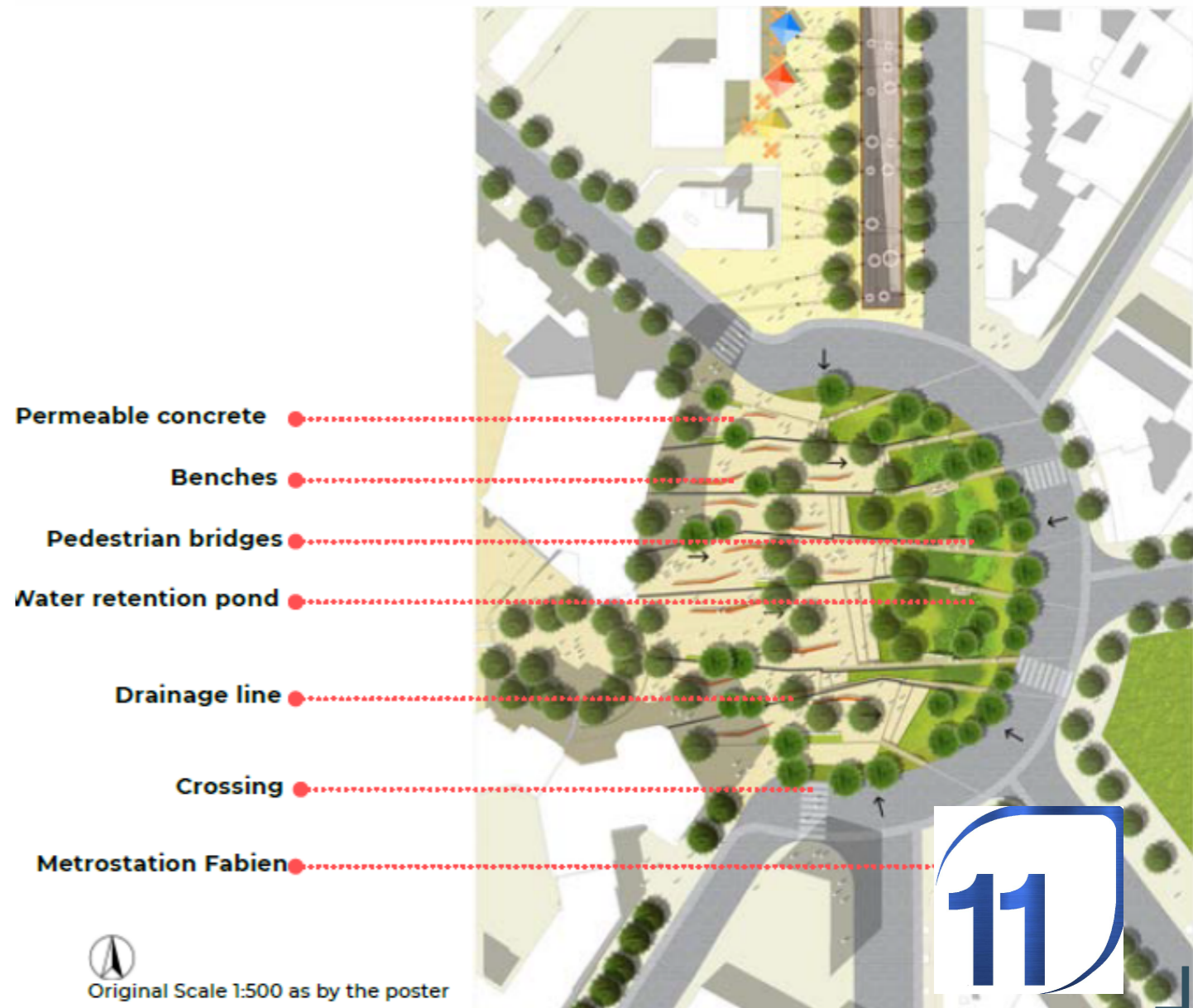
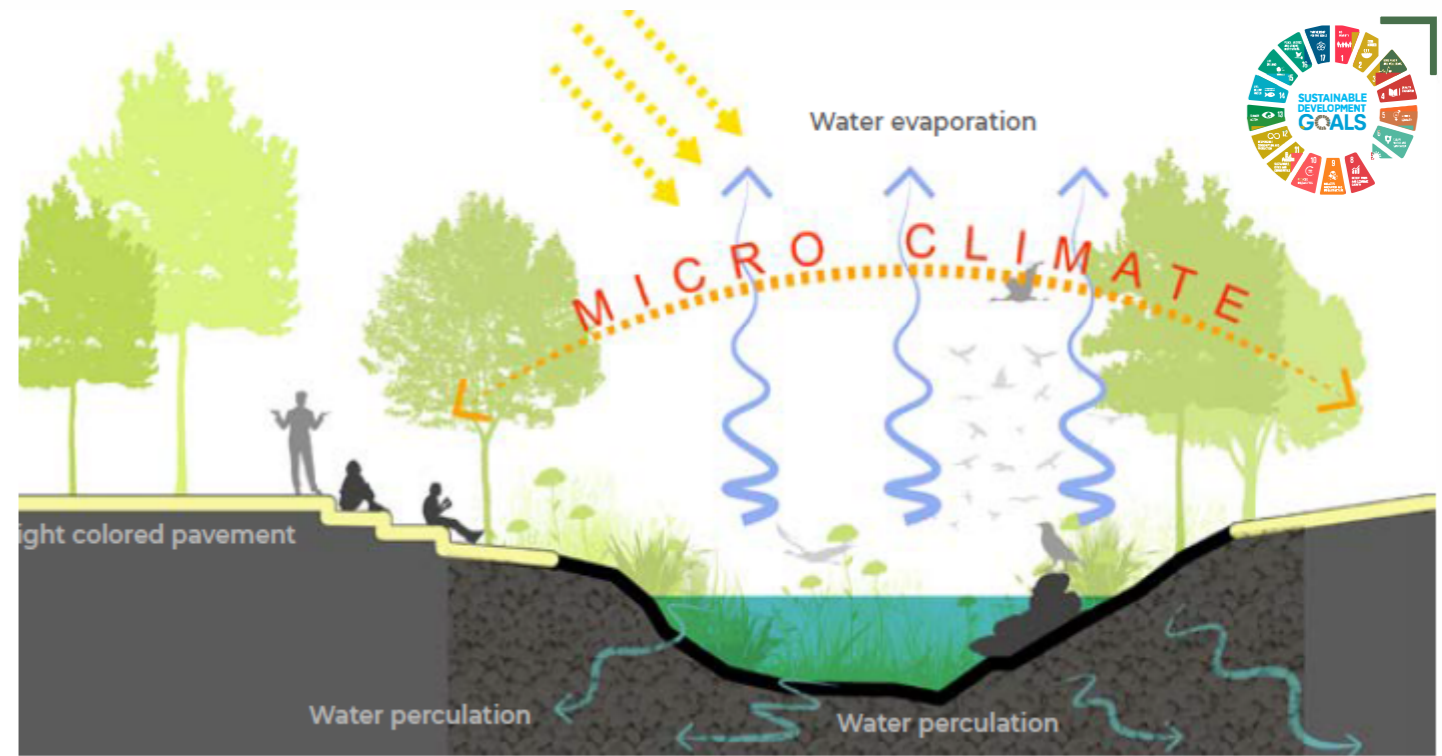
Jaures Metrostation

Promenade

Urban Forest

Fabien Metrostation

Original Scale 1:1000 as by the poster

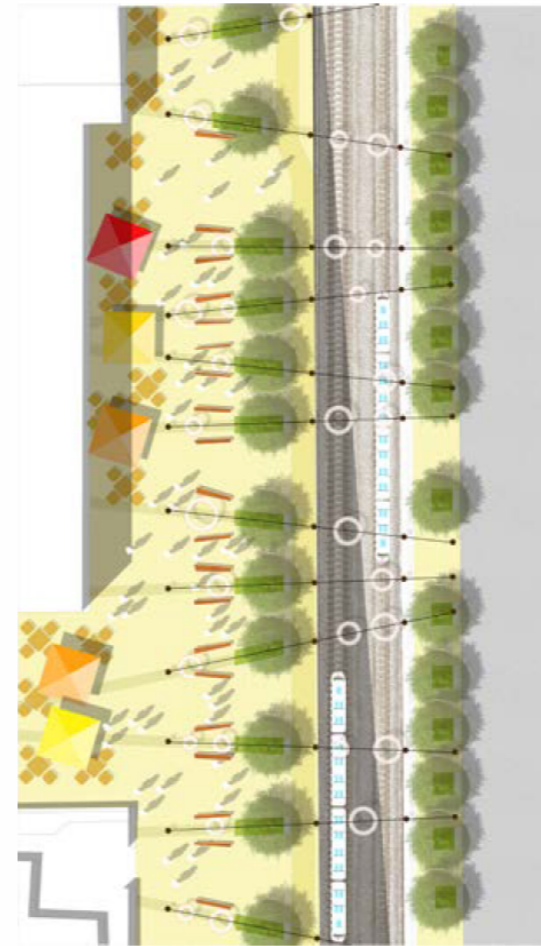




Cafes

Light installation

Planter beds



Social Activities

Bicycle Track

Light Installations

Bicycle Parking

