

POLITECNICO DI TORINO
SECOND SCHOOL OF ARCHITECTURE
Master of Science in Gardens, Parks and Landscape Design
Honors theses

The landscape of ancient aqueduct Ivrea. A path of development landscape in the footsteps of Ivrea Roman aqueduct

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The occasion tied up progettual to this thesis has been used for reflecting on a general theme related to the architecture and to its theoretical and physical contexts, so that to discover the connections that tie the project to the places and the to know architectural. Departing from the picked information through a bibliographical analysis and on the territory of the area, with a series of reliefs in field, with particular respect in the zones interested by the run of the Roman aqueduct of Ivrea, the reading of the site is defined.



The area on which they insist the remains of a Roman aqueduct of Ivrea

As a lot of areas of border, the zone on which the rests of the Roman aqueduct lie is a suspended territory, not more mountain, not yet city, forced to an uncertainty to which corresponds the incapability of the architecture to delineate pertinent configurations.

It deals with a very fragile area and of difficulty planning where to these aspects the tied up problem list to the length of the run of the aqueduct and the presence of a territory must be added covered partly from a dense wood, and partly reverting in an area densely antropizzata.

The phases of the planning have aimed to the retraining of the natural space with the addition of a projected plusvalore.

Departing from the brittleness of the area, in which it results very difficult to be able to intervene because of the conditions by now precarious of big part of the rests of the aqueduct and considering that a strong impact on the structures could contribute to worsen the actual condition of the architectural remainders, the select progettualis and the proposed interventions they are addressed toward a distribution of the interventions on the territory able to furnish to it some characteristics of identity and continuity looking for, at the same time to protect, to protect and to intervene with processes of recovery and restauration on the rests of the aqueduct.

The whole territory has been considered and projected departing from the presupposition that you/he/she would have been necessary to begin with the individualization of a run that a hypothetical fruitore you/he/she would have been able to cross inside the area to the search of the identity of the places. For the first phases of the planning they have been therefore individualized the points of access to the "park", the principal places to be valorized and the areas to be used for the position of the services to the visitors.

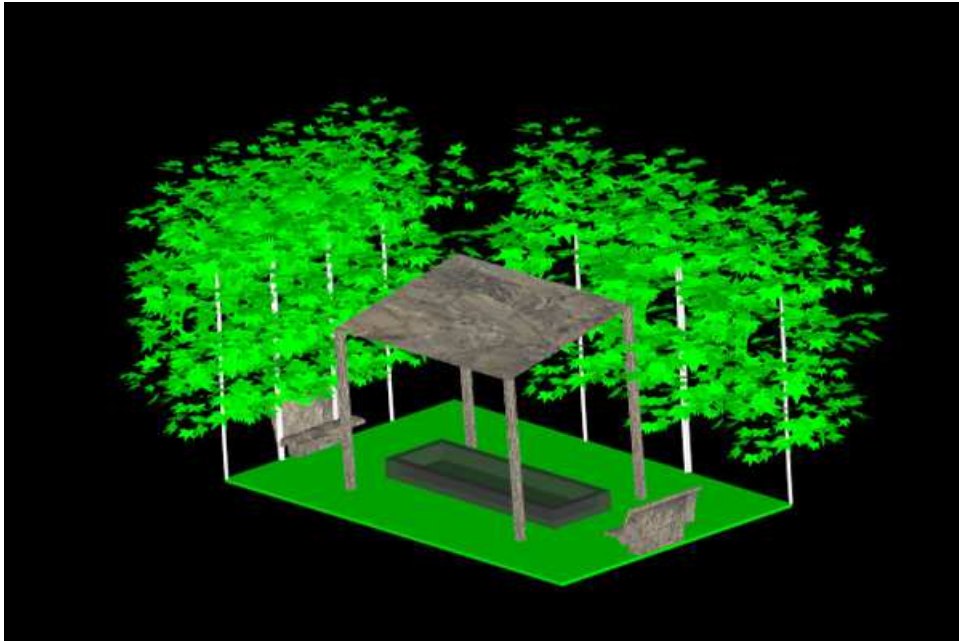
It was studied the setup of informative placards on the whole territory adopting a symbol identificative of the places (a logo).

Some tied up structures to the historical-landscape tradition of the zone have been reinterpreted in the project in such way to create a connection among the traces of the aqueduct with the landscape of the places.

Particular attention has been set under the profile of the energetic saving. To this intention inside the area destined to the services you/he/she has been anticipated the use of panels fotovoltaic and of solar panels.

For the planning of the interventions along the run you/he/she has been anticipated the use of material partly alive, as the use of vegetable both autochthonous and ornamental kind, and partly inactive as the use of steel plates cort-en or of material lapideo retrieved on the spot.

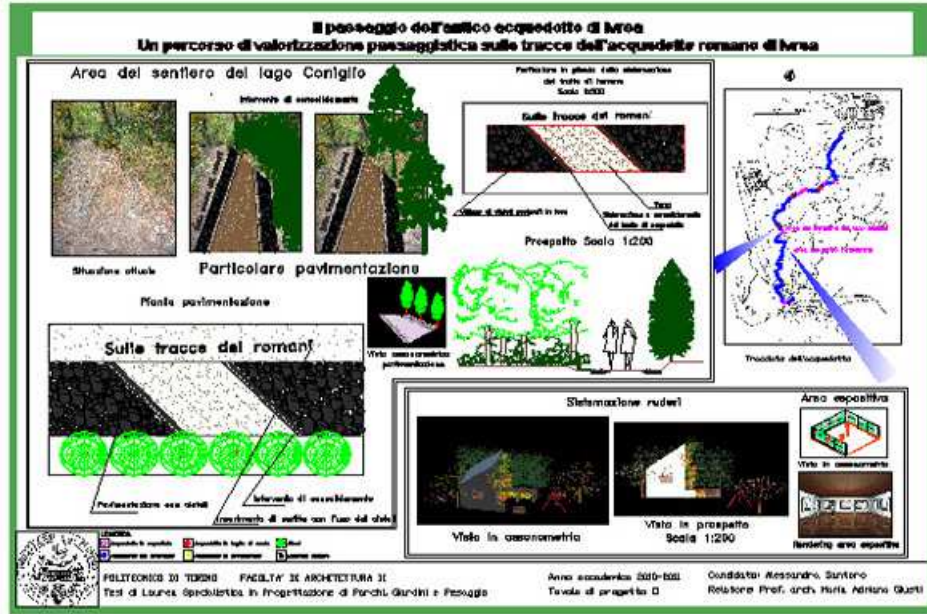
The choice on the steel cort-en has reverted in how much it deals with a supple material, light, resistant and in degree to acquire after sometime of the very particular colorations that integrate well him in the natural context what that where the aqueduct is found.



Creation of a canopy in steel cort-en above one of the lime baths

And' is anticipated the use of the same materials for the setup of different areas so that to create some elements of continuity planning.

The plates of cort-en, use both for the realization of the roofing on one of the tubs limarie, both for the creation of the parterres you/they have assumed therefore, in both the points, the characteristic of place of information and formation for the fruitoris through the setup, on their walls, of the writings that reveal and they tell the history of the Roman aqueduct of Ivrea to the visitor.



Some examples of project interventions planned in the area

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