



Country / City **ROMANIA / TIMISOARA**

University / School **FACULTY OF ARCHITECTURE AND URBANISM TIMISOARA**

Academic year **2018-2019**

Title of the project **ADAPTIVE REUSE OF LUGOJ TEXTILE FACTORY**

Authors **STAN ALEXANDRA**

TECHNICAL DOSSIER

Title of the project	ADAPTIVE REUSE OF LUGOJ TEXTILE FACTORY
Authors	STAN ALEXANDRA
Title of the course	DIPLOMA PROJECT
Academic year	2018-2019
Teaching Staff	BOGDAN DEMETRESCU
Department/Section/Program of belonging	REGENERATION PF INDURSTIAL LANDSCAPES
University/School	FACULTY OF ARCHITECTURE AND URBANISM TIMISOARA



Written statement, short description of the project in English, no more than 250 words

The regeneration of the industrial site Textila starts from the fulfillment of the 5 components established in the study : the economic, social, educational, cultural and ecological component. Through these directions of approach is pursued a sustainable development; a sustainable economic relaunch; an awareness of the industrial heritage and its connection with the existing community. Agriculture, both the traditional one that is still practised by many old people that live around the location, and the contemporary, experimental one, are key proposals of the project.

The landscape concept for the site that surrounds the buildings, starts from the idea of recreating the landscape of the county in which the factory is found. This location is a typical plain landscape with a moderate continental climate that has slight Mediterranean influences. The main inspiration for the project were the regular agriculture fields; the accacia forests; and a swamp not very far away from the location.

Therefore the landscape project consists of five gardens, two of them inspired from the natural environment and the other three connected to the past of the factory. There is a public park - that opens the site to the community; a productive garden, where people can rent a small piece of land and have their own garden; a small floded forest, that acts like a filter between the site and the nearby railway line; a textile garden, with textile plants; and a remembrance garden, with local forgotten plants, that grow among ruins (an industrial nature garden)

For further information
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CLIMATE CHANGE AGAIN

11th International Biennial Landscape Barcelona

Barcelona September 2020
SCHOOL PRIZE

EXISTING LANDSCAPE IN THE SURROUNDINGS



AGRICULTURE FIELDS



AGRICULTURE FIELDS



ACACIA FOREST



SMALL SWAMP IN SAT CHINEZ

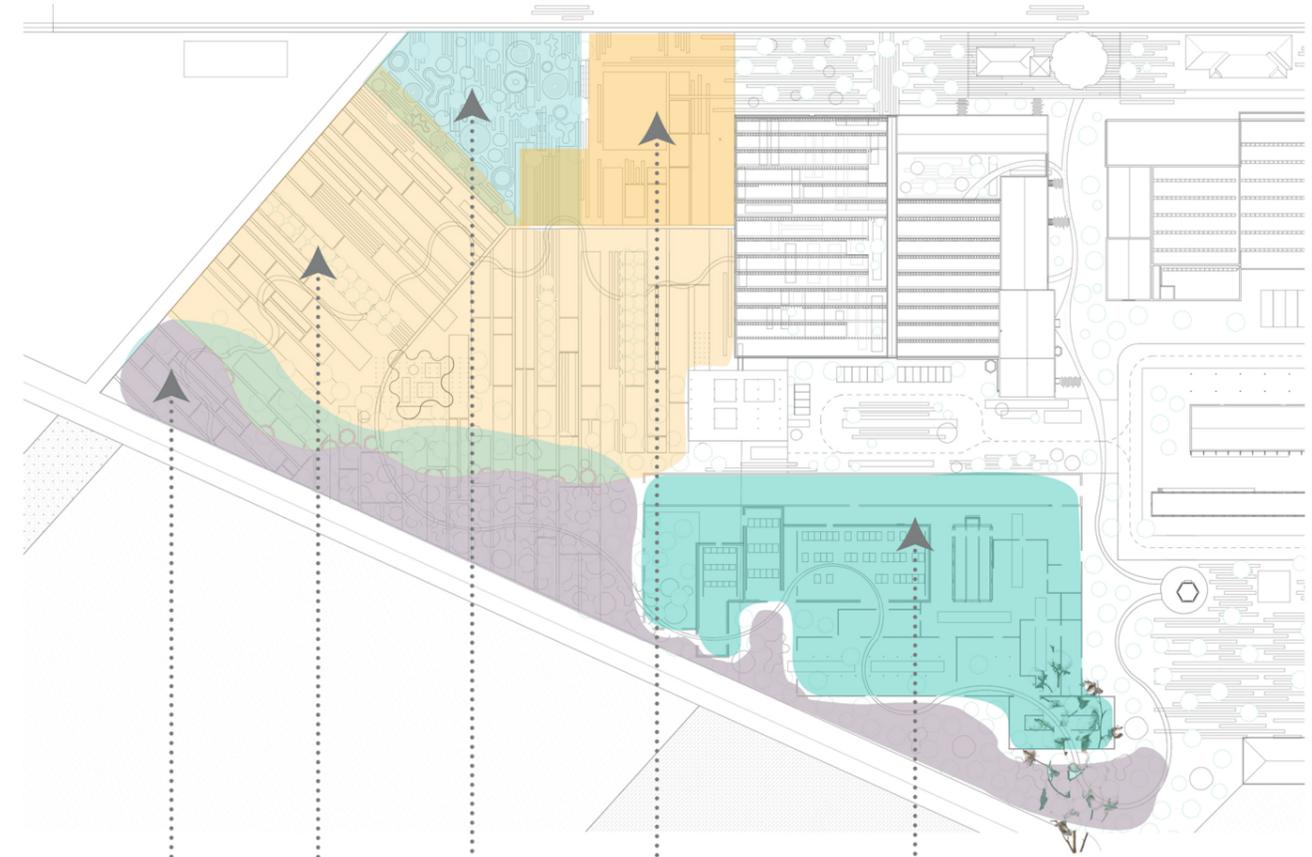
THE PROPOSED CONCEPT FOR THE LANDSCAPE OF THE FACTORY



TEXTILE PLANTS



LOCAL FORGOTTEN PLANTS

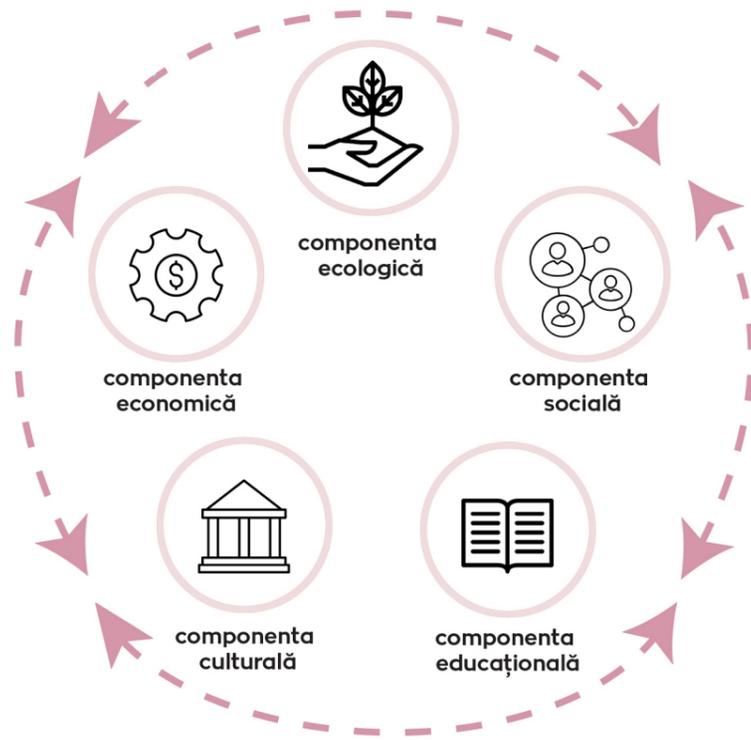


FLODED FOREST PUBLIC PARK TEXTILE GARDEN
PRODUCTIVE GARDEN GARDEN OF REMEMBRANCE

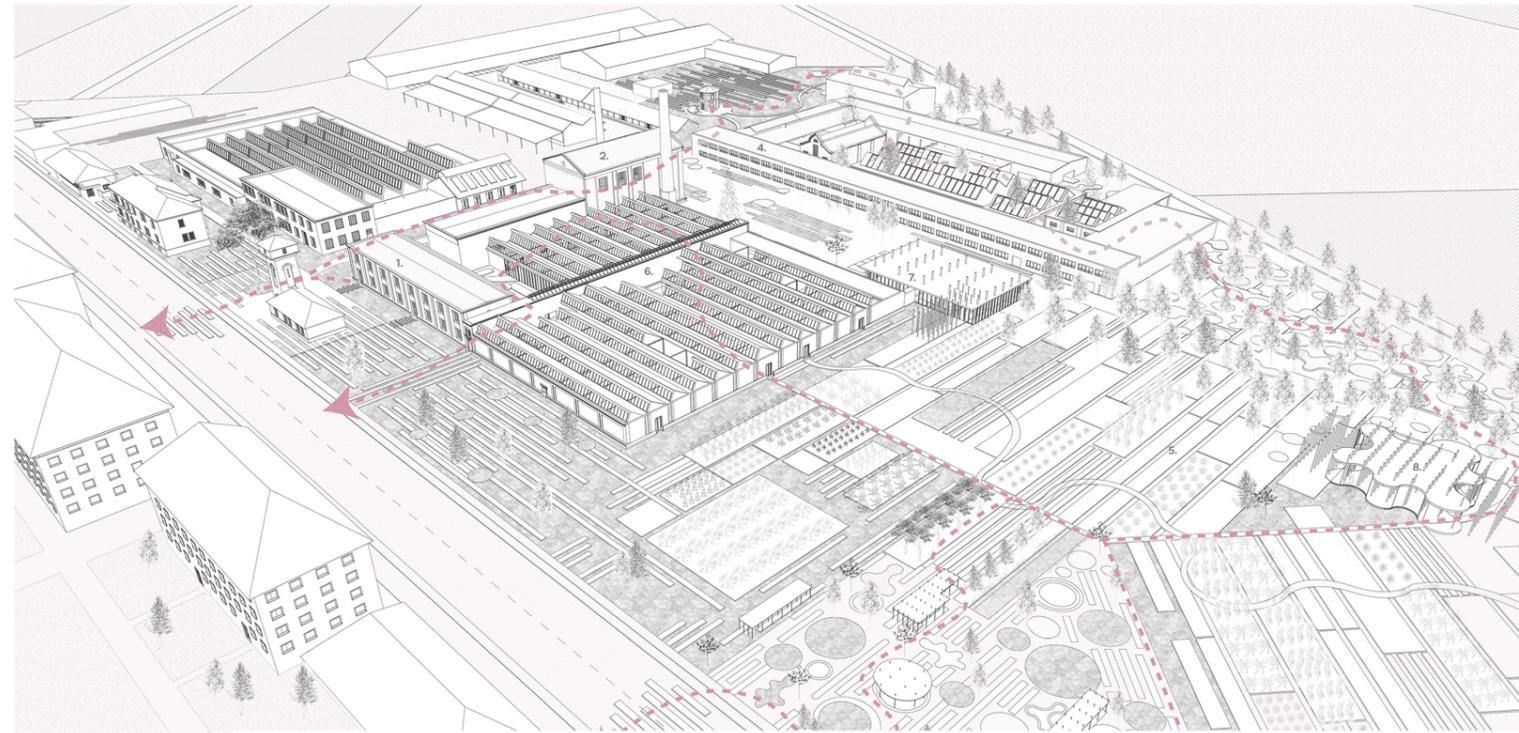
5 TYPES OF GARDENS



REUSE STRATEGY

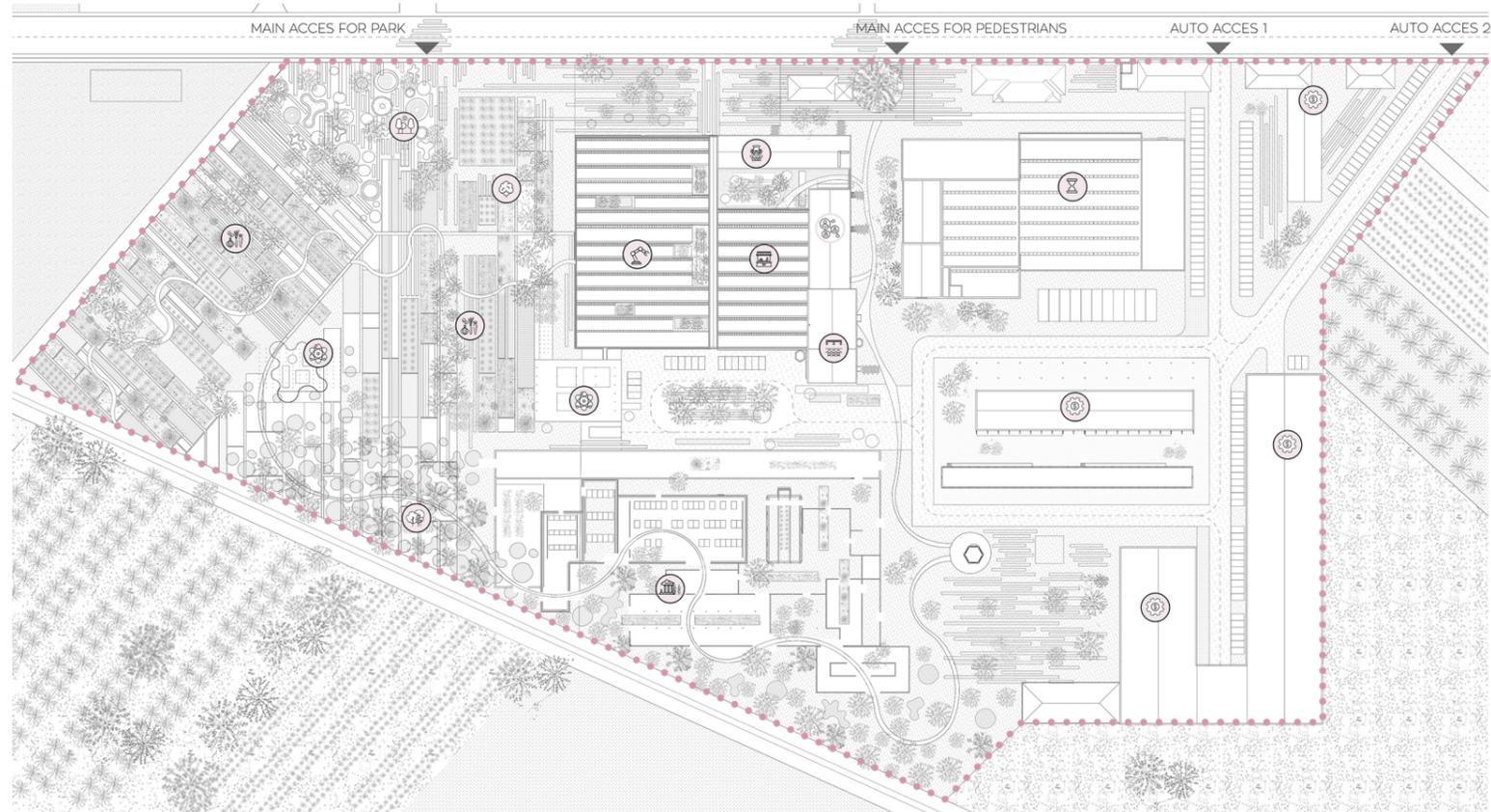
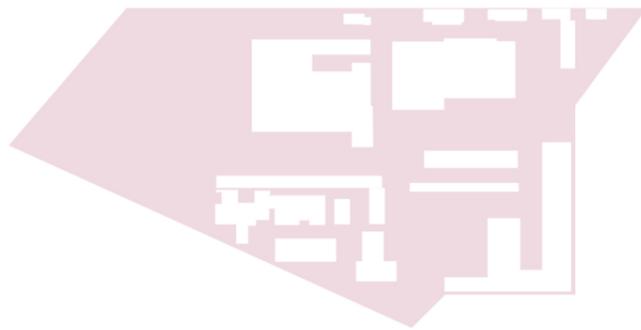


AXONOMETRY AND SITE PLAN OF THE PROPOSAL



- CENTER FOR COLLECTING AND PACKING VEGETABLES AND FRUIT
- INDUSTRY 4.0 FARMING
- VEGETABLE MARKET
- COMMUNITY SPACES
- TEXTILA FACTORY MUSEUM
- SPACE FOR SPECIAL EVENTS
- AGRICULTURE RESEARCH LABS
- INDUSTRIAL NATURE RUINS
- SMALL FLODED FOREST
- PRODUCTIVE GARDENS
- PUBLIC PARK
- TEXTILE PLANTS GARDEN
- BUILDINGS THAT ARE PROPOSED TO BE REFURBISHED IN A FUTURE PHASE

SITE PLAN

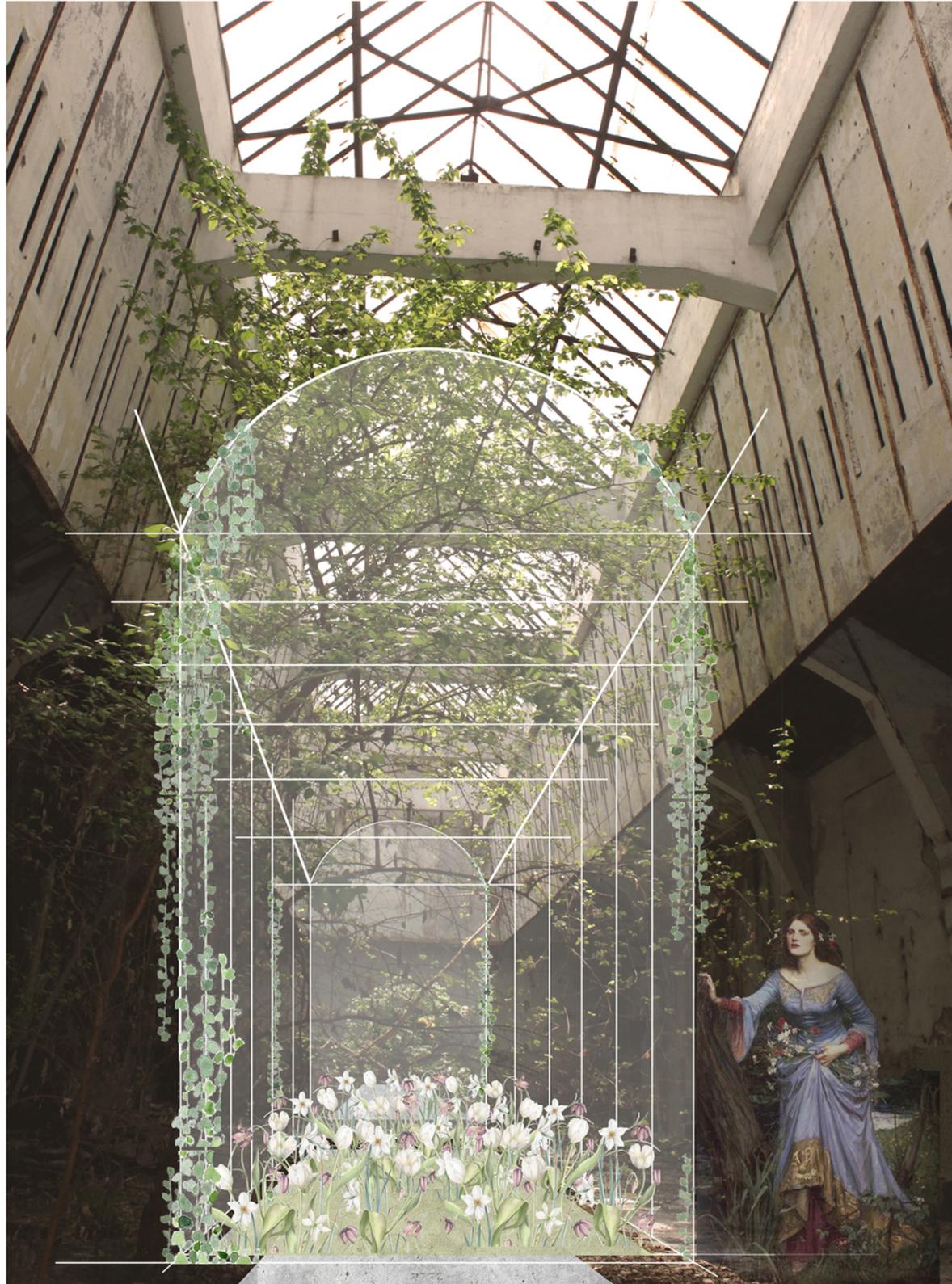


HISTORIC PICTURE OF THE TEXTILE FACTORY





REMEMBRANCE GARDEN



PUBLIC PARK



INTERIOR COURTYARD



4.0 FARMING - INTERIOR ATMOSPHERE

