



Claudio Sgarbi

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His major fields of theoretical research concern the image and the role of the architect in the postindustrial society, the relation between neurosciences and architecture, the building technologies and the relevance of architectural history in our contemporary debate.

The Debris of Urban Imagination I detriti dell'immaginazione urbana

"Il Guasto" is an urban context, a place in the heart of the historic city of Bologna which is a mound of debris (resulting from the demolition of an important building, the Bentivoglio Family palace during a popular revolt in the 1506) on top of which a "public garden" was created 40 years ago. The garden is well known in Bologna as "Giardino del Guasto". Underneath, in between the debris, an underground space (bunker) was created to protect the citizen during the bombing of the second world war.

The aim of the Design Studio of Azrieli School of Architecture and Urbanism, Carleton University (Ottawa, Canada), DSA Directed Studies Abroad (January 15th - April 13th 2012), is to exercise creativity and design skills in an historical context bearing some negative connotations. A spell was cast on the site and the negative effects of this spell are still perceivable today after more than five hundred years. This makes us ponder upon the notions of permanence and durability (of architecture and ideas) in the urban fabric and in the meanders of human memory. The site, centered on a garden, has been undergoing many changes in use, purpose and meaning and today still requires to be reimagined in the social context of the city and its famous university.

Il Guasto è uno spazio urbano, un luogo nel cuore della città storica di Bologna, una collina di detriti (risultato della demolizione di un edificio monumentale, il Palazzo della famiglia Bentivolgio, nel corso di una nota rivolta del 1506), in cima alla quale quarant'anni fa fu creato un giardino pubblico. Il giardino è conosciuto a Bologna come "Giardino del Guasto". Al di sotto, nella pancia dei detriti, è stato ricavato uno spazio sotterraneo (bunker) per proteggere i cittadini durante i bombardamenti della seconda guerra mondiale.

Lo scopo del Laboratorio progettuale dell'Azrieli School of Architecture and Urbanism della Carleton University (Ottawa, Canada), sviluppato nell'ambito del DSA Direct Studies Aborad (15 gennaio - 13 aprile 2012), è di esercitare la creatività e la capacità di progettare in un contesto storico che contiene anche elementi e connotazioni negative. Una maledizione è stata lanciata sul sito e gli effetti sono ancora percepibili oggi, dopo più di 500 anni. Questo ci fa riflettere sulle nozioni di permanenza e di durata (di architettura e di idee) nel tessuto urbano e nei meandri della memoria umana. Il sito ha subito molti cambiamenti, nell'uso, nello scopo e nel significato, e oggi ancora richiede di essere ripensato, come valore aggiunto nel contesto sociale della città e in relazione alla sua famosa università.

Keywords: public space, Giardino del Guasto, Bologna, debris, urban imagination **Parole chiave**: spazio pubblico, Giardino del Guasto, Bologna, detriti, immaginazione urbana





A view of the Giardino del Guasto as a waterfall from the interior of Teatro Comunale. Drawing by Claudio Sgarbi.

CONSIDERATIONS (from syllabus)

The duration of history is unpredictable. A ritual demolition took place on the site more than five hundred years ago and the outcomes of this action are not accomplished yet. It has not become what it was (could have been) yet. Its fate seems to be strongly tied to the past. The action of denial still requires to be committed in order to fulfil its deed. The curse has reached a sort of autonomy in the urban fabric.

This will become a place to explore and rethink, through your designs, the city starting from the idea of "guasto" – ruin, waste, debris, landfill, mound of garbage, inflicted wound, left over trash, broken leavings, rotten remains..... that kind of disembodiment which follow a demolition of an existing building, a demolition which in this case is a tearing down of a building with a symbolic public meaning – gaining in time a new significance and use.

The aim of the Design Studio of Azrieli School of Architecture and Urbanism, Carleton University (Ottawa, Canada), DSA Directed Studies Abroad (January 15th - April 13th) 2012, is to exercise creativity and design skills in an historical context bearing some negative connotations.

A spell was cast on the site and the negative effects of this spell are still perceivable today after more than five hundred years. This makes us ponder upon the notions of permanence and durability (of architecture and ideas) in the urban fabric and in the meanders of human memory. The site, centered on a garden, has been undergoing many changes in use, purpose and meaning and today still requires to be reimagined in the social context of the city and its famous university.

- Rethink the perimeter of the area involving also the other areas around (Schools, University, Theater, Library and Squares) and the urban context.
- Concentrate on the process/sequence/steps/phases/timing/aging....not their visual appeal (For example: 1 you might propose to place somewhere on the site "a row of columns"; 2 columns in a row require the definition of an axis where the columns will be located; 3 the axis is a line which stretches from "a" to "b" which are

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A view of the Giardino del Guasto as a junk space from the interior of Teatro Comunale. Drawing by Claudio Sgarbi.

certain specific spots in the site....; 4 the foundations for the row of columns will be dig by excavating machines (like caterpillars); 5 to work safely, the caterpillars require a temporary enclosure; 6 the temporary enclosure will be made using wooden panels or recycled material and will be set on the site for three month...and so on.)

- Privilege a kind of architecture which can be heavily manipulated and transformed by users through time.
- Maintain as many trees and public garden area as possible (the public and the members of the local associations are very proud of the existing garden and its use mostly devoted to children).
- Give space to multiple/differentiated/layered uses; keep in mind the possible changes in the functions of the spaces you will design and suggest potential manipulations by users and future occupants. (For example: 1 a row of columns makes an interesting space to hang things from or expose things between the columns; 2 the columns might be hollowed and contain things inside; 3 a column might become a seat or an interesting place to linger upon, to grow vegetables, to make space for birds' nests, pedestal for speaker, garbage disposal, urn for corpses, energy accumulator....)
- Try to imagine a series of constructions which do not require a lot of public money but rather collective funds and fund raising a sort of community budget.

DESIGN PROGRAM

Redefine the perimeter of the "lotto urbano" – urban lot or block – with porticoes which can have a multiple use.

- Three housing units/apartments: 2 Units of 100 mq (two beds, kitch, leaving area, 2 bath); 1 unit of 80 mq for the keeper (custodian) of the whole place who might also be in charge to administer the seasonal existing bar and a little restaurant in the garden.
- Public toilets (public bathrooms.....)





- Drinkable water disposal
- Archaeological excavations sections/tunnels through the site (to allow research and collection)
- Shops and multiple use spaces around the perimeter (ideally 3 shops and a public room for meeting facing via Belle Arti)
- Sewage treatment unit
- Energy producing unit
- Eleven storage units

Requirements: each student can select a different kind of representation technique but during the third week each student will have to specify what she/he will present at the final jury: models, drawings, pictures, video......

PHASE 1: Wk 1-3 *Surveying* the site, Understanding the context, definition of the guiding

lines and principles, definitions of the volumes and sketches of the plans/sections/elevations.

January 27-28-29-30 *Installations*. Presentations of your initial reflection on the site and the project as a "collateral effect" to the public manifestation Bologna Artfirst, *Thinking the Guasto:*

the Fringe: Aboard....from Abroad.

PHASE 2: Wk 4-8 The **design** as a tool of discovery; representing the imagination;

March 1: Mid Term Review

Wk 8-12: definition of the scale of the design and the study of the constructive details; how to represent a constructive detail; the relevance of constructive details within the context of the design; the detail and the whole; the presentation of the project to the public.

April 13: Final Review and Exhibition.

COLLATERAL ARTISTIC ACTIVITIES FOR STUDENTS

We have been given the opportunity to participate to the "collateral effects" of the popular public manifestation known as Bologna Arte Fiera OFF (January 27-28-29, 2012). The artist Juliana Draganovich has given to this 7th edition of the manifestation the title: Aboard the Heart of Gold.

Your participation is meant to be an exposition of your initial critical thinking about the site (Giardino del Guasto) in relation to the topic of the manifestation. Your reflections on the Guasto will become part of the art exhibit taking place in the city and involving a very heterogeneous public.

To this initial part of your work it has been assigned the general title of "Fringe" Aboard... from Abroad. It will be take place (exposed) in three different places: 1 our studio area, 2 an art gallery and 3 inside the Giardini del Guasto.



(Thinking the Guasto 1). Aboard from Abroad. Fringe.

Studio area, Via Solferino 19, at duepuntilab cultural association

(cooking as a metaphor? metabolism, alchemy of matter (fusion and juxstapposition, melting, row, medium and well done.....), tasting and senses (smell-taste)? Parallel worlds? The shape of composing and decomposing food and the shape of space (embodiment [(the memory of the place (instant and sedimented memory)], incorporation, inclusion, exclusion, expulsion, removal)..... (vegetals –vegetable- worlds inside the city of bricks.....)small installations or collaborations in the setting of the convivium) (small caterpillars might be available?).

Edible Edifice / Edible Architecture. Following the fantasy of Douglas Adams, what could happen is the whole world was destroyed and the only surviving matter was an endless territory of food? The guests coming to Via Solferino 19 (invited guests) found a gate (registration and sign in) where they are also given a "capsule" containing the design instructions (specifications, notes, maps, photographies and architectural suggestions) and a "kit" to start to "work" with the ingredients. These fantastic suggestions (may be 8 or more to be repeated "n" times into sweet, salty and agrodolce variants (we are expecting 60 guests)) are given by the Master Chef Architects and will be based on their "visions" of the Giardino del Guasto and the surrounding areas.

The instructions are given to the guests and are left to their intuitions and imaginations...the guests will become like passengers into an imaginary space of edible architecture and they will have the possibility to reconstruct the architectural landscape within a landscape of available edible matter. The passengers will enter into the studio area through a "vegetal" gate, and the studio should have an unreal dimension with the space subdivided into three zones: 1 storage zone where the edible building materials are exposed (food to be cut, mould, tied, spread....); 2 building site zone where the edible architectures are build (two large drawing tables); 3 exhibition zone where the works are exposed like works of art on a pedestal for pictures to be taken. In this zone there should be also an exhibition of some "models" (paradigms) made by the Master Architects as inviting examples.

May be the guest/passengers will be provided with gloves to work freely with the ingredients (sweet: chocolate, crème, marmelade, jam, mascarpone, liquerice to tie the ingredients....). Everything will be protected by appropriate paper.... There will be also a drinking area but no seats......

The atmosphere for the guests should be that one of a joyful opportunity to play around with food to create "edible architectures": AN EDIBLE GARDEN OF FANTASIES. Inside the capsules the guests will find at least 8 (8 are the Master Inspirer of Fantasies x 8 times = 64) alternatives to imagine the Giardino del Guasto. Inside the capsules there are "free instructions/suggestions" to compose the Giardino del Guasto with whatever food they will find.

For example it could be a confidential letter like:

Dear Guest, You are in charge of creating, with the food you will select, A SECRET GARDEN INSIDE THE CITY OF BRICKS (may be a little sketch to help). The garden has a very long story of beauty and despair and you will swollen it.....please let us know about its digestion.

 \bigcirc r

Dear Guest, You are the designer of the GUASTO of TOMORROW: the Garden is a joy but underneath a big beast is sunken (little sketch to help)! So please drink two glasses of wines first and then start designing the garden and the beast!

Or an origami containing some enigmatic suggestions.

The Guests will find instructions at the entrance saying:

1 you will receive a capsule, gloves and a tile.

- 2 you will build your Garden of Fantasies with the food.
- 3 you will expose it to the public on the pedestal of Fame.
- 4 Eat it and let us know about its digestion and metabolism.

The Guest will build their Gardens on top of 30x30 cm tiles and then expose them to the public.

(Thinking the Guasto 2). Aboard from Abroad. Fringe/Other Side

Carprojects gallery, Via Pietramellara

(in connection with the exhibition of the artist Alexis Marguerite Teplin......small installations, colors-assemblage, "extended" limits of the representation, extension beyond the limits, the place enveloping the experiential body).

(*Thinking the Guasto 3*). Aboard from Abroad. Fringe/Inside Giardino del Guasto (in connection with the performance of MOLD to celebrate architect Rino Filippini who designed the Garden......"the gift"? What does "scale" means? The miniature and the oversize..... Something (some thing) to be left on place and die in the place.....the urn, the corpse, the relic. Caterpillar on site.

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We have no restrictions about your possible proposals. You begin to work on your architectural project by confronting yourself with the unpredictable field of contemporary art. Drawings, pictures, sculptures, models, installations, performances, gestures, foods, sounds, noises..... populate the domain of contemporary art and we, as architects, have to learn to enjoy the opportunity of this freedom.

(**Thinking the Guasto 1**). Aboard from Abroad. Fringe. In collaboration with "duepuntilab" cultural association.

















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(*Thinking the Guasto 2*). Aboard from Abroad. Fringe/Other Side in collaboration with CAR projects art gallery.







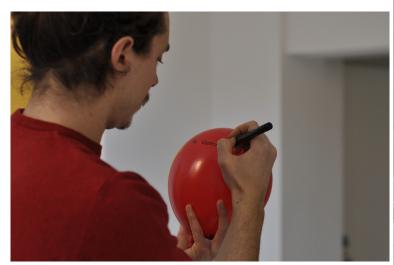




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(*Thinking the Guasto 3*). Aboard from Abroad. Fringe/Inside Giardino del Guasto in collaboration with "Il Giardino del Guasto" cultural association.



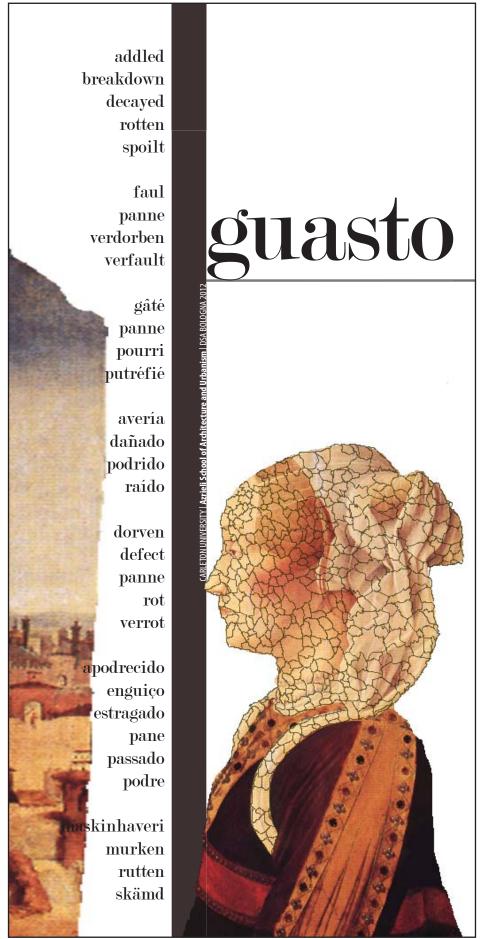












IL GIARDINO DEL GUASTO

GUASTO, Who Am I?

Who am I? Everyone knows me as GUASTO. Guasto means destroyed, spoiled, wasted, and none of these words have anything to do with a garden. I became a garden century after century, ever so slowly dust began to accumulate and then seasons passed. Grass, shrubs and later trees began to drape over me. I am a green oasis perched over the rubble of what was once the home of the powerful Bentivoglio family.

The BENTIVOGLIO Family

The family was the Bentivoglio family, began as butchers and later notaries. Then many of them were mercenary soldiers and commanders and slowly the family became an absolute power within the city that they began to rival the power of the Pope.

of the Pope.

The story if this family begins with the marriage of Sante Bentivoglio and Ginerva Sforza. Their union was high strategic, it created a political alliance for the families and above all it strengthened the power of the Bentivoglio family.

GINERVA & GIOVANNI

Ginerva was fourteen and Sante almost thirty when they were married. However, Sante died only ten years later. Shortly after, Ginerva married Giovanni, Sante's cousin. This was a marriage of love, something that was absolutely unusual for those times. They had an incredible number of children. The family entire family is depicted in whates tresco at the church of San Giacomo.

depicted in a true present the sensitiful veil on her head, made of Bologness silk and Gjovanni is seen wearing a receiver, the hat of a leader. The daughters of the family are dressed in ornate dresses with precious preeds. All of them arranged to be married in kery struction of the material true in key struction and in the material to be married in kery struction and in the work of the silk of the powerful stance of chanilla who was destined to a life at the convoir. The sum are poised in a powerful stance of working tong gobs as if they were dressed in military arpheture.

Giovanni proved to be very staffful in processing the continues with the Pope at order to hold the powerful facility at the ast for some time. His miditary victories quaranteed following soft



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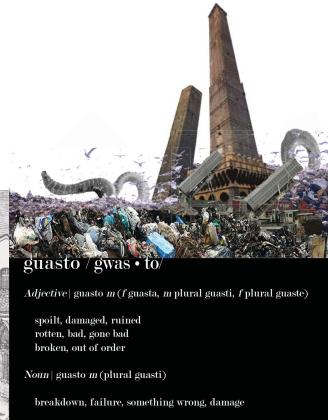
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CARLETON UNIVERSITY | Azrieli School of Architecture and Urba





SAILING MEMORIES



Take a journey around the winding river of the GIardino del Guasto. From the tall ships to the small boats; sail into the past through childhood memories and games.

Prende un viaggio sul fume del Giardino del Guasto. Fra le grande nave e i piccoli batelli, naviga al passato through le memorie e li gioci dei bambini.



One of my favorite memories as a child is the imagination: to see a sofa and imagine a castle; to play with dolls and imagine a romance; to swim in the pool and imagine an adventure.

Whenever I would go out with my grandmother, she would always have a snack in her bag. But she would only have celery and carrots in her bag!

When I was small, I liked pulling cat tails. One day, I was scratched and I never did it again.

I introduced myself with fantastic false names.

When I was younger I was convinced Michael Jackson was a woman.

Every birthday party I had was a tea party. All my friends and I dressed up in gloves and floral summer hats. Lo pui bello di essere un bambino è l'immaginazione; di potere vedere un sofà ed immaginare un castello, di giocare con le bambole ed immaginare un romanzo, di nuotare ed immaginare un'avventura

Quando uscheva con la mia nonna, lei sempre portava una collazione, snack ma era sempre delle carote o del sedano!

Io tirava le code degli gatti, ma un giorno un gatto mi ha fatto male ed io non lo fatto puì.

Mi presentava con nomi fantastici che erano tutti inventati

Io pensavo che Michael Jackson era una donna.

Ogni festa di compleanno che ho avuto erano sempre feste di tè. Io e le me amiche ci vestiavamo con guanti e capelli con fiori.



CARLETON UNIVERSITY | Azrieli School of Architecture and Urbanism | DSA BOLOGNA 2012

BOLOGNA ARTFIRST | Anna Kourkounakis_NataliaWoldarsky Meneses

'THE BICYCLE DIARIES'

May 16, 1885

Very little of my memory can recollect the early days into which I was born other than what I have been told. Born in Milano to a father named Bianchi, I was abruptly separated from my family. My thoughts fail to understand the consequences of my move where I was thrust into an unusual city somewhere south of my hometown. What remains dominant in my mind is how I felt.



August 21, 1891

It was the golden era of positivism. Adopted by a sprightful young and brilliant woman of a fervent and cunningly discerning temper, I was subsequently named Mimi. It was apparently the nickname for 'the rebellion' to which she often referred to on numerous occasions. These ideas have fleeting meanings in my opinion. All that mattered was that we were a pair; "You and I together, Mimi, are going to conquer the follies of the guild," she would often say. "We will achieve emancipation." I never quite understood to what she was referring but as long as our long rides through the sun drenched countryside and our exhilarating dizzying experiences through the winding cobblestone streets continued, I did not mind. It was she and I and everything else seemed to fade into the background of our lives.

BOLOGNA ARTFIRST | Sally Vandrish_Kara Robinson

January 1, 1912

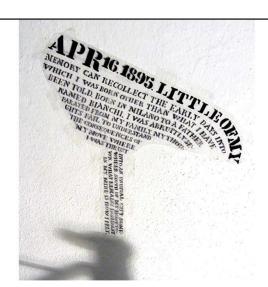
Dear Diary, how awful circumstances have become. Since she has been taken away I have been subject to the foulest exploits of man. Having been dismissively thrown out, just another generic article in her collection of belongings, I was afterwards picked up and subjected to the abuse and peculiarities of war. My body is now one with the heavy loads I wake up to and carry back and forth upon endless hours. How my back aches and prays for a relief that never comes. The reprehensible papers I distribute are evidence of a reckless and destructive nature and not the zealous determination that she held with such dignity. This contempt for my use as no more than a prop in the success of their operations has left me with a rooted irreparable shame.

Oh how she cared for and loved me.

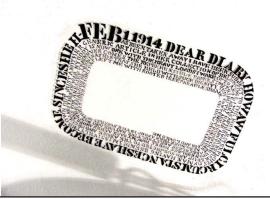
September 13, 1973

Decades have passed and I have been broken, repaired, sold, stolen between unaccountable numbers of owners. The memories are few and far between, suppressed by the denial of a lifetime of short stories; some privileged, others unfortunate. The extreme use of my early years has been replaced by long periods of inactivity. Exchanged for motorized vehicles and an extensive web of roads, I am left out in the bitter cold of the winter and the suffocating heat of the summer, subject to decay, moisture and rust. Waiting for a rebirth. Waiting for a new owner. Waiting to exercise my wheels again.













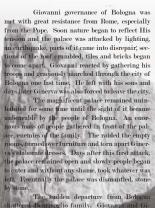


GUASTO - DESTRUCTION

CONSTRUCTION - GUASTO

THE DESTRUCTION OF THE GUASTO:

Giovanni governance of Bologna was



The sudden departure from Bologna Bentivollio family. Giovanni and Gi-re usery together again. Many times they by tried to return to each other and to but never succeeded. A grey cloud of sor-tower the ritius of the site and no one in lared to build where the palace once stood, any later the rubble was pushed aside to y for a new theatre. It was the first inter-tifer 250 years that was capable to creating use of peace on the site. However, behind of rubble remained in its shadows as a of this once powerful family.

The Giardino del Guasto was designed between 1969-70 by Bolognese architect Rino Filippini as an experimental playground for children. Construction began in 73 and lasted two years. It official inauguration was in 1975. Due to its lengthy construction and unconventional design, it was highly criticized by the people of Bologna. After the grand opening it was highly frequented by families and children, though this period was short lived. The site became a political hot spot for students in the late 70s.

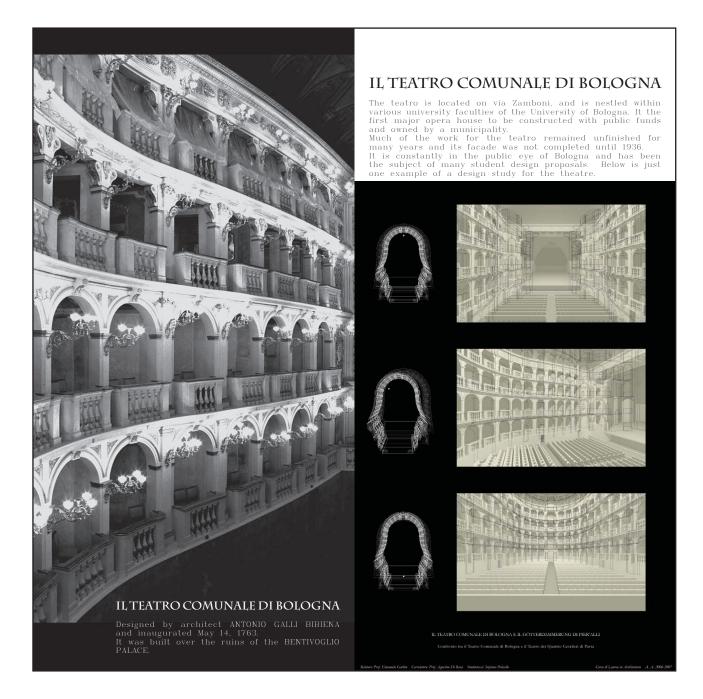
In the 1980s the park no longer hosted playful children, instead it became a shady place for drug dealers, homeless and general mischief. Bologna turned its back on the park and it was left to ruins until 2002.

At this time an association was formed to revitalize the park and once again open it to the city and to the children of Bologna.



Construction photos to the GUASTO Images courtesy of the Associazione del Guasto







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The Debris of Urban Imagination



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URBAN PLAY

Ekaterina Tchouprikova

GIVEN:

De Guasto park is a unique site in the city.

It's playfulness and defiance/difference of the norm and forms of the city brings freshness and character. The site is elevated several stories and is surrounded by walls.



My main idea is how do I take the 'vibe' of de Guasto and spread it on to the surrounding area, this way to keep the site alive and present architecturally on the perimeter and outside its bound-

Specific site 'spots' are chosen and refined according to potential needs of the users. Many students, local workers, 'punkabbestia', opera visitors, tourists come by the area.



From Piazza Verdi, a popular spot for students, lies an artist entry to the Bologna opera theater.



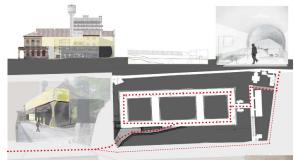
I've chosen to renovate the theater newer additions from the point of view of the outside observer. Main inspiration was to make visible the fascinating backstage. Also, I propose to introduce a secondary piazza with sitting spots underneath the trees.



In the next area, I introduce the washrooms for public use as well as the area for washing hands. There is a lack of washrooms around the children's park which poses problems in the nearby streetes.



Another important area is at the corner of the park and street. I propose to re-use an existing storage area for local community activities, including that of Giardino Del Guasto users.



Underground existing bunkers are to be used as a gallery space, as part of ways generate money for the Giardino volunteer committee. When open, it becomes an optional walk for leading back to Piazza Verd

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Sophie Lamothe // 100866478

The development of this plot has been evolving without any regards to the existing fabric, consequently all the constituting components are completely dissociated with each other. Thereby, the aim of this project is to reconnect these urban debris such as the Giardino del Guasto, the underground bunker, and the theater's terrace and lateral services.

The redevelopment of Via del Guasto will host the public program, consisting of shops, toilets, storage and exhibition space, whereas the housing will be punctually located among the trees in the Giardino del Guasto and the open space on Largo Respighi.



Conceptual Model // Study of the wrapping ruban

INTERVENTIONS

The main intervention is located on the axis of Via del Guasto and is translated into bridges, balconies, platforms, openings and excavations. This new path winds around the theater and the garden while creating many lookouts over the urban life. Furthermore, this type of reconnections could grow out and encompass the university building and surrounding housing.







PLATFORM VIA DELLE BELLE ARTI



REAR BALCONY OF THE THEATER



FRONT TERRACE OF



HIGH ANGLE SHOT OF THE GARDEN



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HIGH ANGLE SHOT OF VIA DEL GUASTO



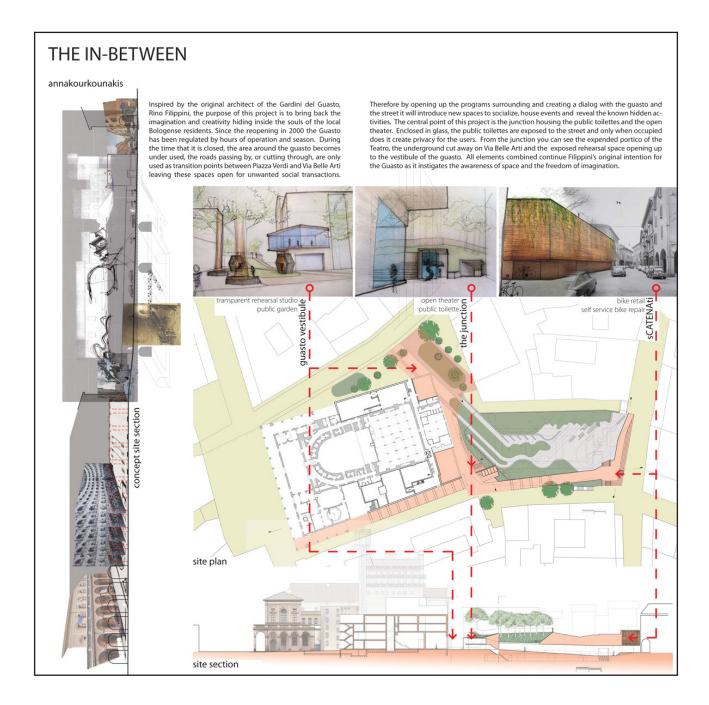








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PARALLEL CITIES

Sally Vandrish // 100718524

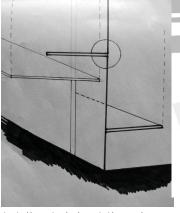
Parallel Cities seeks to create an urban intervention that harmonizes the qualities of that of the City of Life; the ambient city of thoughts, ideas, perceptions, and that of the City of Dead; the city of hard physical constructions, the manifested, materialized, concrete. Through a psychogeographical approach to design, the concept adopts the idea of the construction of 'situations' that intercept the 'Flaneurs' habitual modes of movement and mental perceptions of a space in order to create a new awareness of the site, in this case the perimeter of the Guasto. The Teatro Comunale di Bologna becomes the core of the intervention in that in itself it illustrates the convergence of both cities; creating imaginative plays and perceptions of reality through theatrical performances. Parallel Cities aims to break the barrier between actors and spectators. By bringing the drama outside of the confines of the theater and establishing a new relationship between the public and the site, the passerby is therefore able to interact visually as well as physically with the architectural performance ultimately improving the vitality of the perimeter and creating an opportunity for everyone to be a part of the drama.

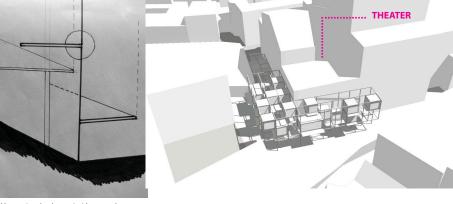


EARLY RENDERS // CONCEPTUAL SKETCHES



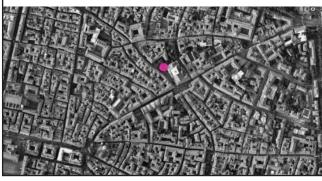






The defining characteristics of the design were inspired by turning the theater inside out and exploding its main constituent parts; the theater boxes and streets. The theatrical performance arises from the manipulation of these spaces; set within a scaffolding framework, each platform and module moves along a track both vertically and horizontally allowing one to be drawn and stimulated by the informal movement and play of its elements directly responding to the adapting program or specific desires of its users at the time.

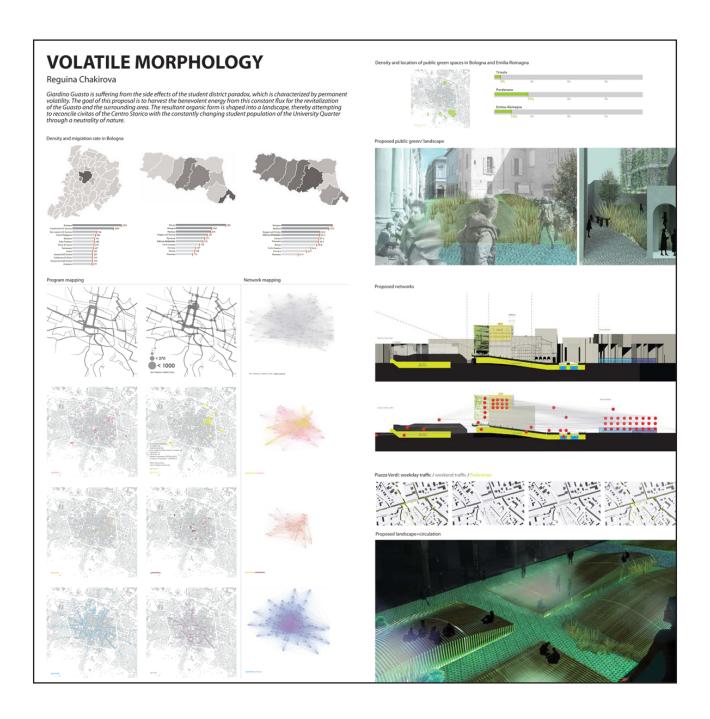
ELEVATIONS / PLANS / AXOS / DETAILS





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URBAN FLUIDITY-

A LIQUID REVIVAL OF MOVEMENT AND CIRCULATION

KARA ROBINSON





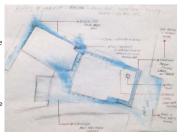




-WATER EXPLORATIONS IN THE GIARDINO DEL GUASTO

In the Giardino del Guasto the presence of water is extremely powerful. Water is the source of life in this garden and is also a prominent element which defines and strengthens the site as a social space. The use of water in the garden and

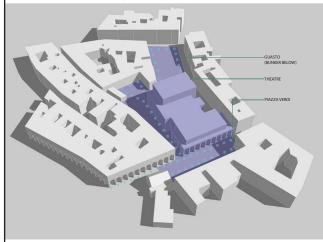
The use of water in the garden and surrounding areas can revitalize the socially negated spaces. Water can be used as a tool to explore the creation of explication of the cyclical flow and rhythm of movement through the city. This flow will be spurred by the collection, cleansing, use and enjoyment of water in the historic city.



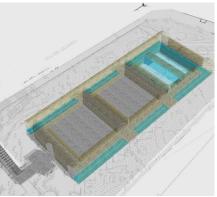
In this area the density of people are in Piazza Verdi and surrounding the main entrance to the Theatre. A great source of rain water also derives from these areas. The paving in the piazza and the large surface area of the roof of the Theatre provides an ample source of water collection. This collection of water and people will then be led around the site and pooled in various "micro-social squares" to revive certain places of neglect and vacancy.

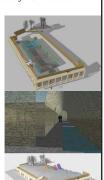
-AXONOMETRIC OF MOVEMENT

Flow of water, dispersion of social spaces - Piazza Verdi, around Theatre and towards the Guasto



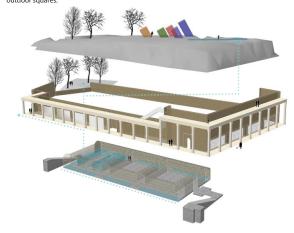
The use of the bunker below the Guasto as a cistern for water storage. Water will be cleansed and filtered in this space and directed to varying social spaces; the Guasto water park and river, public washrooms at street level, "micro-squares' at the main entry to the garden and to the bunker for drinking, washing, agriculture and playfulness.







When the cistern is full, the water will spill onto the stepped floor of the bunker and stepped square at the entry, creating a pool or a thin veil of water. When the water is not present, it creates additional seating areas both in the bunker (gallery and performance space) and in the outdoor squares.



CISTERN OVERFLOW WATERING TREES AT GUASTO ENTRY, FILLING PUBLIC SQUARE, COLLECTION OF ROOF RAIN WATER, BUNKER FLOO









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