

LA 7002 Graduate Design Studio

LSU Robert Reich School of Landscape Architecture Spring 2010

bradley cantrell . assistant professor of landscape architecture



image by Devon Boutte

Project 2.002 – Site

The final phase will be to develop a site proposal for a new open space in one of two sites within the Marigny-Bywater neighborhood. The studio will focus on two sites, one at the intersection of Chartres and Elysian Fields and a second at the corner of Chartres and Piety. The site design will seek to acknowledge the relationship between the river, levee, and neighborhood while serving two constituencies, residents and tourists. The site design will synthesize the processes of observation, mapping, analysis, prototyping, modeling, proposition and representation.

Observation, Mapping and Analysis

The studio will be divided into two groups and will be assigned one of the two sites. The groups will create a mapping study and analysis for their site. This will include the following;

Mapping (1:50)

- Vehicular and Pedestrian Circulation
- Topography
- Hydrology
- Surfaces (gravel, concrete, grass, etc.)
- Vegetation
- Building Typologies
- Building Program/Use
- Other relevant mappings as determined by the group

Existing Site Sections (1:10) . located on provided site diagram

Program Diagrams (1:20) . each group will create a program study as it relates to their site

Analysis (1:50 and 1:10)

The analysis will use the diagrams and site sections to identify opportunities and constraints with a focus on the provided site program and considerations.

Observation, Mapping and Analysis DUE . Monday, March 22nd for Pin-up and Discussion

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site . Elysian Fields and Chartres



site . Piety and Chartres

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Program

Each site will contain the following program which will cater to residents and sightseers/tourists.

- Performance Space
- Dog Park
- Recreation Opportunities, ie. soccer, basketball, bocce, horseshoes, open play, etc.
- Temporal Market Space (15-20 vendors, weekly)
- Parking (20-30 spaces)
- Small Gathering Spaces (2-5 persons)
- Large Gathering Spaces (10-60 persons)

Site Considerations

The space will function as an interstitial open space for the neighborhood and the new park space developed on the river side of the levee and should take the following into consideration:

1. Pedestrian – The space should provide adequate pedestrian circulation as well as varied spaces for gathering and relaxation.
2. Vehicular/Parking – The site should accommodate between 20-30 spaces and appropriate access.
3. Connections – How does the site provide connections beyond its edges. What are the physical and perceptual connections to the spaces for both residents and tourists?
4. Scale – What is the relationship of the landscape with the surrounding urban fabric?
5. Planting – Planting should be considered within the space, particularly in relation to sun/shade and form making.
6. Water – What is water doing on the site? How does the water enter and exit the site and how is your proposal dealing with this?
7. Temporal – Does your proposal function differently in the daytime as opposed to the night.
8. Market Space – Space should be provided for weekly markets in order to accommodate 15-20 vendors.
9. Festival Space – The area will be inundated annually with visitors for Mardi Gras and other festivals, consideration should be given as to how the space will function during these times.



Void Study . Xue Bai

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Representation

The representation for the final phase of this project is open but should precisely represent and explain your design ideas. Each drawing should contribute to the overall concept of the project without replicating similar information, consider how each piece contributes to the exploration and communication of the design ideas. The deliverables should be considered from the beginning of the project and should be developed holistically through desk crits and pin-ups.

Scale, format, and layout will be determined by the student. Creating an adequate and comprehensive representational strategy is an integral part of this project.

Deliverables . Final Review April 22nd

- Context Plan, 1:200 or appropriate scale
- Site Plan, (illustrative) 1:20, must locate and describe all key elements, vegetation, materials, technologies, and topography (contours and/or spot elevations)
- Section/Elevations, 1:10
- Study/Concept Models, scale TBD
- Site Model, 1:10
- 3 Perspective Renderings of Key Moments
- Technology Prototypes/Diagrams
- Diagrams, Storyboards, Timelines, Photosynth as appropriate
- Site Observations as appropriate

The specified deliverables are a minimum baseline.

Schedule

Week 9 March 15 to March 19

Wednesday Project 2.002 Assigned

Friday Open Studio

Week 10 March 22 to March 26

Monday Pin-Up, Observation, Mapping and Analysis

Wednesday Desk Crits and meeting with BAC Professor and Students

Friday Site Observation 0.006

Week 11 March 29 to April 2

Monday Pin-Up

Wednesday Desk Crits

Friday Open Studio

Week 12 April 5 to April 9

Monday Spring Break

Wednesday Spring Break

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Friday Spring Break

Week 13 April 12 to April 16

Monday Pin-up

Wednesday Desk Crits

Friday Mock Review

Week 14 April 19 to April 23

Thursday Studio Review

Week 15 April 26 to April 30

Monday Revise/Document

Week 16 May 3 to May 7

Monday Documentation Pin-up

Wednesday Documentation Due

Due Thursday, April 22nd, 2010 @ 9.30am.

It is important that you are ready to present with all of your work at 9.30am. Anyone not present at 9.30am will be considered late.

{you are responsible for all of the content in this project brief, the project will be assessed on its thoroughness, innovation and attention to detail}