

**ARCHITECTURE 2202**  
**Architectural Design II**  
**Spring Semester 2012**

## **SITE ANALYSIS / ARTWORK SELECTION**

### **GALLERY / STUDIO / RESIDENCE**

The design challenge this semester is a gallery, studio and residence to be located in the river north gallery district. The building will serve as a model for urban living in the 21<sup>st</sup> century, providing public gallery spaces, private work studio spaces, and a living space for a visiting artist all in the same structure.

Your client strongly desires the building to be sustainable and responsive to its environment. Your design should be a model for sustainable urban living.

### **GALLERY ONE (gallery with a collection of one)**

Your gallery space will have one piece of artwork on permanent display. The remainder of the gallery spaces will be used for temporary exhibitions and installations associated with the visiting artist in residence. You will select the artwork that will become the one piece in the permanent collection. The artwork that you select will serve as inspiration for the design of the building.

### **STUDIO:**

Your design will accommodate studio spaces for a visiting artist in residence.

### **RESIDENCE:**

You will design a small loft residence for a visiting artist in residence.

### **SITE**

The site for this project is located on the northwest corner of W. Chicago Avenue and N. Franklin St. in Chicago. The site is currently a vacant triangular site bounded by Franklin Street to the east, Chicago Avenue to the south, and the brown line elevated tracks to the west.

The site is located in the heart of the River North gallery district. This area is a vibrant neighborhood home to art galleries, product showrooms, architects and designers offices, bars, restaurants and nightclubs. The site is an ideal location chosen for its adjacency to many local art galleries, as well as its accessibility to public transportation.



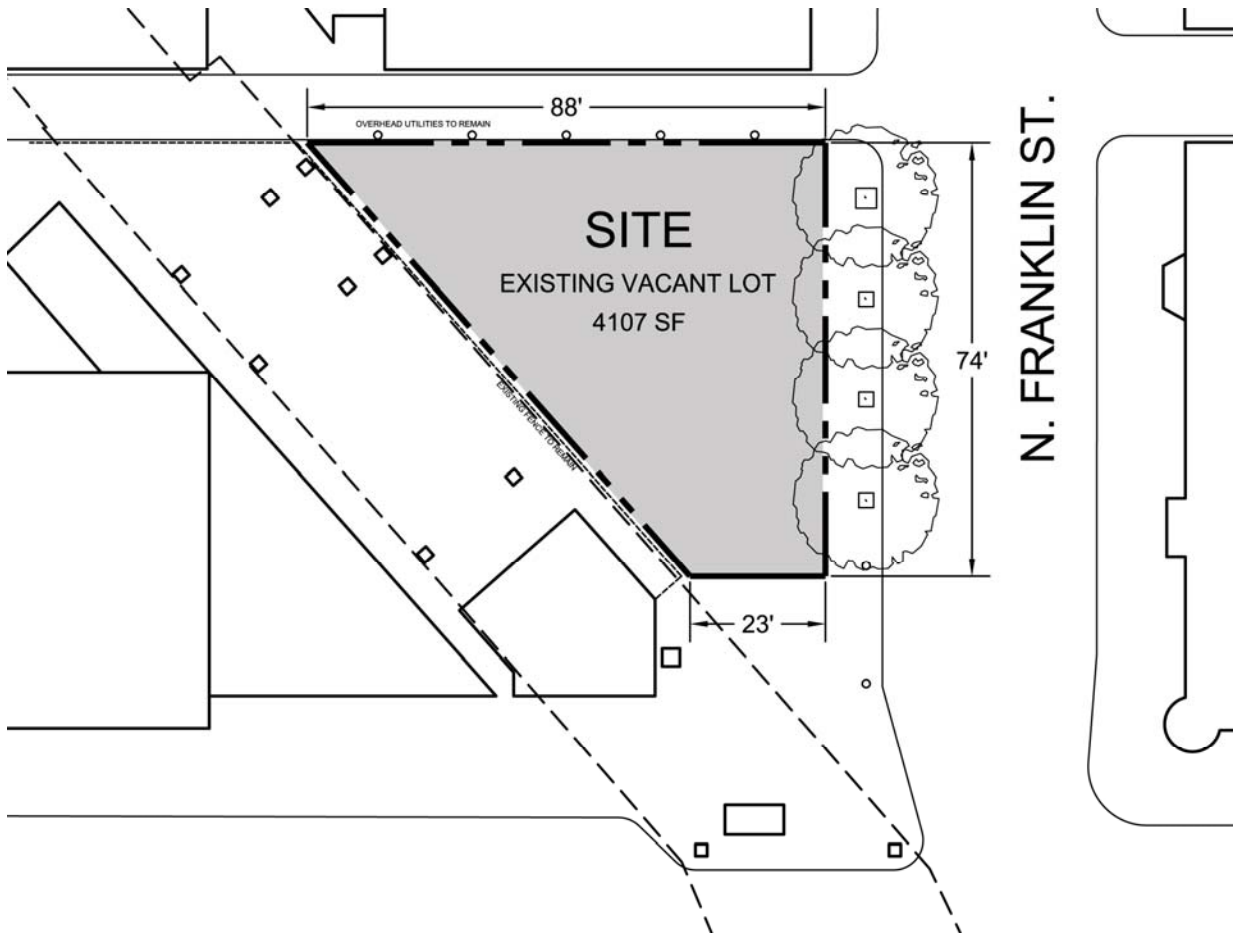
From Chicago Avenue looking northwest



From Franklin Street looking west toward site



Site Location



Site Plan

## **PART A: SITE VISIT / SKETCHBOOK ANALYSIS**

This semester the site visit will be conducted on your own. You must visit the site and record your impressions in your sketchbook. All sketches and diagrams must be recorded while on site, and will be collected and graded. Sketches will be evaluated based on graphics, legibility, accuracy, and presentation quality.

Each student will prepare one 24"x24" sketchbook site analysis board. Scan your site analysis sketches and develop your presentation board digitally.

*Do not remove the original sketches from your sketchbook.*

Sketchbooks will also be collected for review as part of this evaluation.

### **The following analysis must be included in your presentation:**

- 1 aerial photo showing context
- 1 site plan sketch
- 2 site sketches (must be 3 dimensional perspective sketches drawn on site, documenting the immediate site and its immediate context)
- Min of 4 site analysis diagrams (plan / section/ elevation / etc. Graphics and Legibility are of primary importance. Diagram sketches should be drawn by hand in your sketchbook.) You may only present work that has been completed on site in your sketchbook.
- Min of 4 photos of contextual items from the neighborhood (Capture the spirit of place through photography. Your photos should define the character of the neighborhood through photography)

Note: Plan and diagram sketches do not need to be drawn to scale, but should be proportionally and graphically accurate. All diagrams must be drawn in your sketchbook and scanned into your presentation.

While you are near the site area, you should consider visiting some of the furniture and product showrooms, as well as some of the art galleries in the area.

## **PART B: SITE DOCUMENTATION (*GROUP PROJECT*)**

### **GROUP 1: SITE PLAN**

This group will create an accurate CAD plan of the site and surrounding areas. This group will need to quickly finish your work so that other groups can reference your base information.

Matt  
Erick  
Benito

### **GROUP 2: STREET ELEVATIONS**

This group will create an accurate CAD drawing of street elevations. Create elevation drawings of all buildings along Chicago Avenue looking North and along both sides of North Franklin Street. You will need to coordinate your work with other groups.

Andy  
Dan  
Jessica  
Mike  
Osvaldo

### **GROUP 3: SITE ELEVATION PHOTOMONTAGE**

Complete a full photo documentary of the site and its surrounding context. Compose and label your photos on a max of (2) 24"x36" presentation boards. You should photomontage elevation views for all of the buildings along both Chicago Avenue elevations and both sides of North Franklin Streets. In addition, you should document other important aspects of the immediate site. Be sure to label each photo with its location and direction. During your site visit it will be important to take straight on photos of each building façade.

Zubair  
Joanna  
Joel  
Beatriz  
Allen

### **GROUP 4: SKETCHUP MODEL**

Create a SKETCHUP site model of the immediate site context. This group will need to coordinate information with all other groups.

Jesus  
Aaron  
Doug  
Todd

### **GROUP 4: SITE MODEL AT 1/4" SCALE**

This group will construct a model of the site and surrounding context. You will need to coordinate your work with all other groups so that your model matches the plan and elevation drawings.

*Entire Afternoon Class*

## PART C: ARTWORK SELECTION

For this project you are required to select one piece of artwork that will be on permanent display in the gallery space of your building. You should do some research before making your selection, as you will need to understand your artists ideas and concepts to be able to design the appropriate gallery space to accommodate the work. You may select any artwork that you wish as long as it meets the following requirements:

- Selected artwork must be on display at a local museum or gallery.
- You must spend at least one hour in person getting to know your selected artwork. (you will be required to complete a full analysis of your selected artwork)
- You must be able to understand and communicate the ideas and concepts behind your artwork. (your analysis must be greater than a discussion of form and aesthetics alone)
- You must be able to translate the ideas and concepts of your selected artwork (not the form) in to architecture.
- The artwork must be able to be displayed and viewed entirely within a 200 SF space. Large works are not acceptable for this assignment.
- All selected artwork is subject to approval by the instructor.

***You should choose your selected artwork carefully, because you will spend the remainder of this semester designing a building inspired by your selected artwork. Your design will address the ideas and concepts of your selected artwork through an architectural exploration.***

Each student will prepare a 24" x 24" research board communicating your selection. Boards should fully communicate a significant depth of analysis of your selected work. Research boards should be graphically developed and include the following:

*Complete the following in your sketchbook onsite during your analysis visit. Scan and compose on board for presentation:*

- Sketch analysis of your artwork with dimensions.
- Sketch floor plan of the entire space that the work is displayed in. Include approximate overall dimensions of the space. Show all adjacent artworks and critical dimensions / spacing in plan.
- Sketch section of the space. Show artwork and critical vertical dimensions of space.
- Sketch Elevation of the wall or surface which the artwork is displayed on or against. Include all critical dimensions.
- Observation analysis diagram. Document how people observe and interact with your artwork. Include an analysis of where the work is viewed from, where the work is ideally viewed. Include an analysis of how people move adjacent and around your artwork in its current gallery setting. (Draw as many digrams as necessary to communicate a full analysis)
- Include notes and observations about the gallery environment that the work is currently displayed in (light, acoustics, orientation, volume, etc.)

*Also include on presentation board:*

- Image of the artwork (web or photograph)
- Analysis of your selected artwork, the ideas and philosophies behind the work, as well as any important stylistic characteristics of the work. (boards may include text)
- If your artwork is associated with an important movement or trend please include this in your analysis.
- Cite text sources as necessary.

You will need to research the artwork and the artist to fully understand the ideas behind the making of the work. This analysis will be critical for the success of your design work this semester.

Grade Evaluation Sheet –**Site Analysis / Artist Selection**

<b>Name:</b>		
<b>A: SITE PLAN SKETCH / AERIAL PHOTO</b> Include one site plan sketch documenting the site context, and one aerial photograph of the neighborhood.	1 2 3 4 5	/10
<b>A: 2 SITE SKETCHES</b> Include 3 site perspective sketches documenting the immediate site and its immediate context. Sketches will be evaluated on the appropriateness of the content as well as the quality of the sketches.	1 2 3 4 5	/10
<b>A: 4 SITE DIAGRAMS</b> Fully analyze the site through diagrams. Diagrams can be plan, section, elevation, etc. Diagrams will be evaluated on the thoroughness of the analysis as well as the quality of the drawings.	1 2 3 4 5	/20
<b>A: 4 PHOTOS</b> Include 4 photographs which define the character of the neighborhood through photography. Photographs will be evaluated on the quality of the image, appropriateness of content, and thoughtfulness of analysis.	1 2 3 4 5	/10
<b>B: SITE ANALYSIS – GROUP PROJECT</b> Group: _____ Accuracy, thoroughness and overall quality of completed group site analysis project.	1 2 3 4 5	/50
<b>C: ARTIST SELECTION</b> 24"X24" presentation board fully communicating a significant depth of analysis on your selected artwork.	1 2 3 4 5	/50
<b>Grade</b>		/150

1=Poor      2=Fair      3=Average      4=Good      5=Excellent

**Comments:**