

SITE ANALYSIS 3a

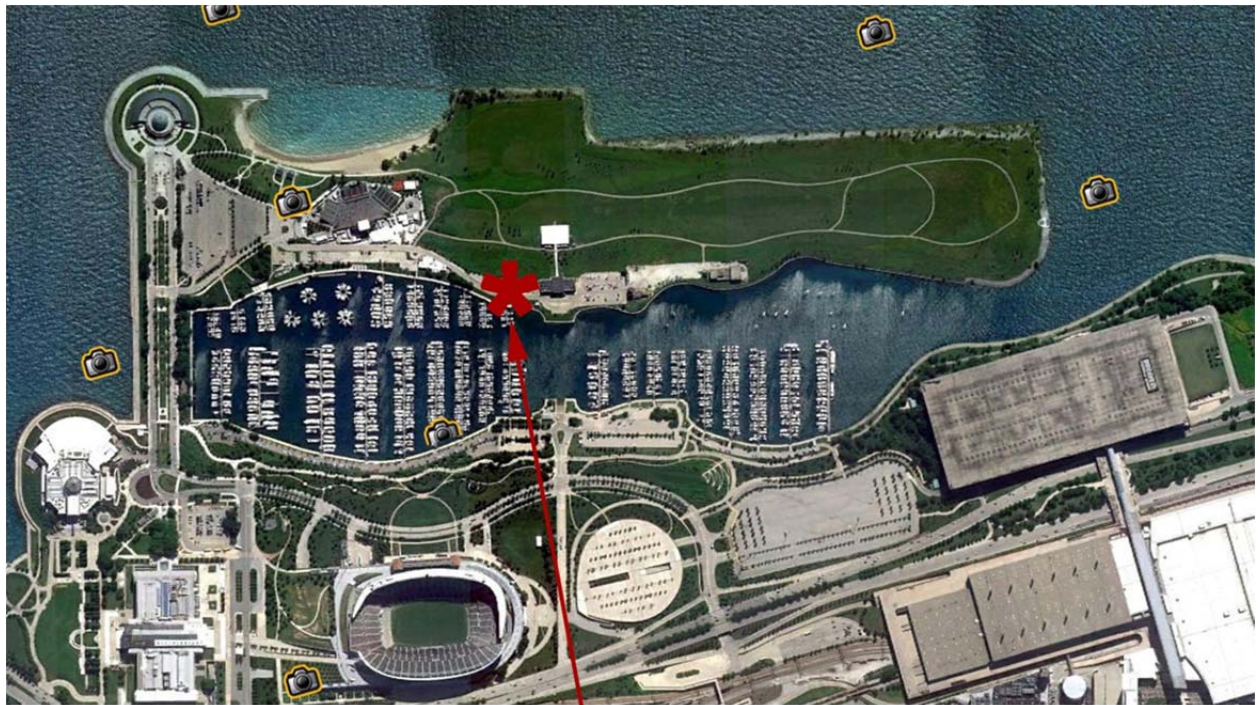
ARCHITECTURE 2201
Architectural Design I
Fall Semester 2011

SITE ANALYSIS

We will visit the site as a class on Friday, September 23rd. You should do some preliminary research ahead of time to become familiar with the site and program for this semester's project.

On Friday, we will meet on Chicago's Northerly Island just to the north of the former airport terminal building. This building is currently occupied by the Chicago Park District. Limited parking is available at the site, so plan accordingly.

Bring with you your sketchbook including your preliminary research, a camera, copies of the site plans, and wear comfortable shoes for walking.

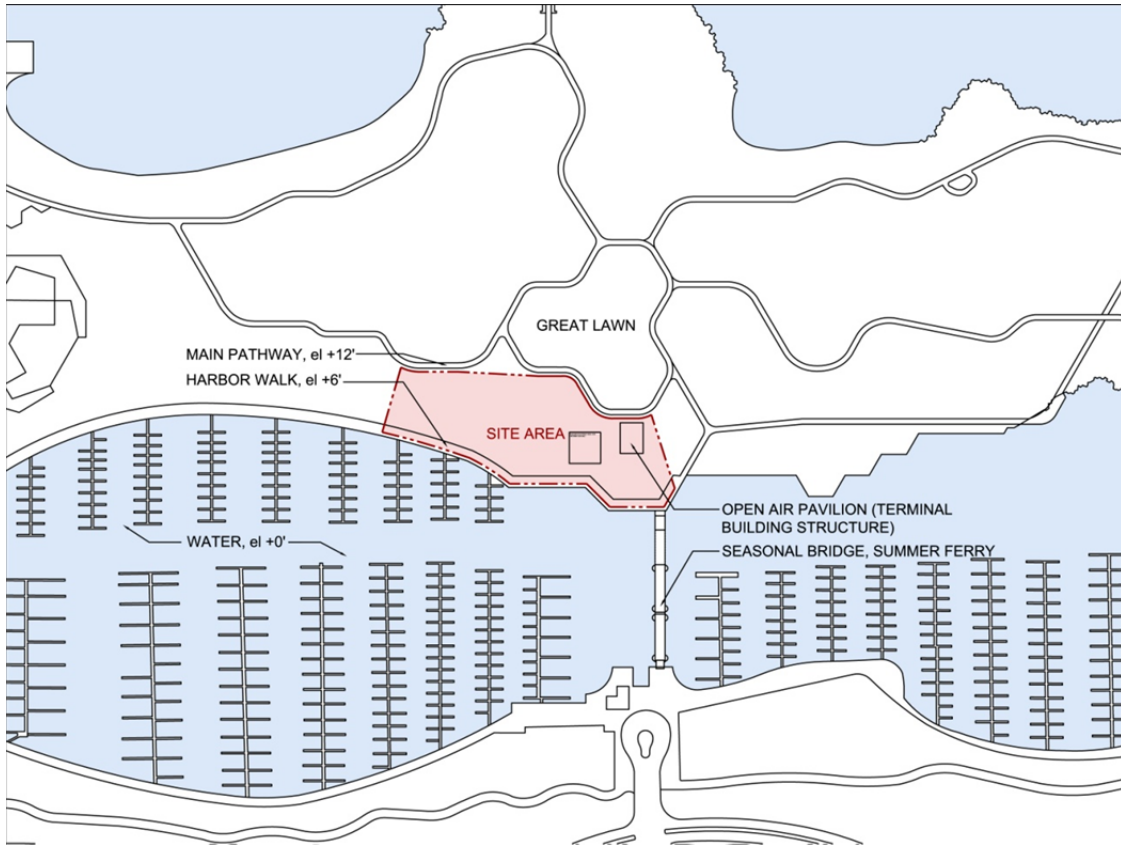


MEET HERE FOR SITE VISIT

SITE VISIT MEETING TIMES : FRIDAY SEPT 23RD.

Morning Section – 9am-noon

Afternoon Section 1:00pm-4:00pm



Education Center Site Plan



COMPLETE BEFORE SITE VISIT CLASS (Individual)

- Read the Northerly Island Framework Plan
- Read the Environmental Education Center program

COMPLETE DURING SITE VISIT (Individual)

- Min of 3 site diagrams documenting existing site conditions. Diagrams must be detailed, thorough, and well drawn. One of the three diagrams must be a site section.
- Min of 2 site sketches. Must be drawn on site.
- List of challenges and opportunities
- Min. of 2 site photos that capture the spirit of the site through photography. Your photos should define the character of the site through photography.

COMPLETE AFTER SITE VISIT DURING STUDIO (Individual)

- Min of 3 site diagrams documenting proposed site conditions.

GROUP PROJECT

- AM Class: 1:30 scale Site Model
- PM Class: 1:100 scale Site Model

FINAL SITE ANALYSIS: DUE FRIDAY SEPTEMBER 30TH

INDIVIDUAL: ANALYSIS BOARD

Each student will submit one presentation board with the following information:

- Min of 3 existing site diagrams
- Min of 3 proposed site diagrams
- Min of 2 site sketches. Sketches must be drawn on site for this presentation. Photocopy or scan site sketches and mount on presentation boards for this assignment.
- List of challenges and opportunities
- Min of 2 site character photographs

All diagrams must be well drawn and well presented, and must be drawn by hand for this presentation. Pay attention to presentation, line work and lettering. All drawings should have a graphic scale, north arrow, and appropriate hand lettered labels.

Diagrams should be thorough and communicate a depth of analysis.

GROUP: SITE MODEL

Each group will present their completed model. Models should be constructed out of white museum board and have a wood base.

DIAGRAMS TO CONSIDER

The following is a list of ideas to consider when performing your site analysis:

Traffic Flows: (Existing and Future)

Vehicular

Pedestrian

Bicycle

Connections to existing pathways (vehicular, pedestrian, lakefront, city, etc)

Site and Natural Features:

Water

Wind

Sun Angles / Shadows

Trees / Landscaping

Hardscape / Man-made Objects

Program / Site Usage (active vs. passive)

Relationship between elements in plan and SECTION!

Program:

Program / Site Usage (active vs. passive)

(active vs. passive)

public / private

nodes and destinations (high traffic / low traffic)

Context:

What is nearby? (within the park, outside the park)

How does site relate to immediate context?

How does site fit into the greater urban fabric?

What role does it play (or could it play) in the city?

Social or Political Context?

Historical Context

Grade Evaluation Sheet –**SITE ANALYSIS**

Name:		
EXISTING SITE DIAGRAMS (INDIVIDUAL) Minimum of 3. Diagrams are complete, accurate, and thorough. Analysis diagrams are well drawn and communicate an effective depth of analysis.	1 2 3 4 5	/ 15
PROPOSED SITE DIAGRAMS (INDIVIDUAL) Minimum of 3. Diagrams are complete, accurate, and thorough. Analysis diagrams are well drawn and communicate an effective depth of analysis.	1 2 3 4 5	/ 15
SITE CHARACTER PHOTOS (INDIVIDUAL) Minimum of 2. Effective use of photography to capture the spirit of placethrough photography. Photographs communicate the character of the site.	1 2 3 4 5	/ 10
SITE SKETCHES (INDIVIDUAL) Minimum of 2. Perspective sketch accurately depict the spatial qualities of the site. Accuracy, neatness, and graphic quality.	1 2 3 4 5	/ 10
MODEL (GROUP) Model completeness, accuracy, neatness and craftsmanship.	1 2 3 4 5	/ 50
Grade		/ 100

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

Comments:

SITE ANALYSIS CHECKLIST

_____ Read Northerly Island Park Framework Plan

_____ Water edge condition

_____ Existing Terminal Building Structure

_____ Views / Lines of Sight (both into and from site)

_____ Movement (observe how pedestrians, bicycles and vehicle move in and out of the site)

_____ Site Section (pay attention to the grade and level changes from the water edge through the main park elevation)

Nature / Environment

_____ Sun (light)

_____ Wind

_____ Water

_____ Natural Areas

_____ Wildlife

_____ Etc.

Island Walk

_____ Walk around the island pathways to understand how the character of the existing park changes as you move around the park.

Record your analysis in your sketchbook using graphic diagrams and notes.