

Fall 21: ARCH305  
Building Site Assessment

It's time to assess the project site that has been identified for a building in your studio section. Visit your site in person and complete an analysis using criteria outlined in the Chicago Zoning Code and other resources. Leverage what you have learned from the studio's inventory of Chicago Fieldhouses to inform the opportunity of your assigned site. This analysis will guide the possibilities for the design of your Chicago Fieldhouse without a Field.

Document your project site and the adjacent context. Be thoughtful about what you are capturing and why. Complete an analysis of the underlying zoning code requirements to find the maximum building allowed. Assess the importance of other influences that shape a potential building on your site.

#### Neighborhood Scale Drawing

- Show your site in context. Include streets, adjacent blocks, nearby open areas
- Show figure/ground of built and open urban context
- Street access for pedestrians, bikes, cars
- Access to public transportation
- Sun and other climate considerations

#### Building Site

- Existing adjacent structures
- Document trees, walls, landscape elements on or adjacent to your site
- Site elevations including any grade change across the site
- Views to and from the site
- Zoning requirements
  - Setback requirements
  - FAR and bulk limitations
  - maximum height allowed
- Solar and other climate issues

#### Base Model

- Prepare a base model to scale (individually or as a group per studio section agreement)

#### Document

Complete all graphic work on 11 x 17 horizontal formatted pages.

- Site in the context of the neighborhood
- Site only extend to street edge and face of adjacent buildings
- Analysis of the site in plan and three dimensions if appropriate.
- Annotate all elements of your document in narrative so that the document describes the graphic data provided.

Due: September 10th

Links:

Chicago Zoning Map: <https://gisapps.chicago.gov/ZoningMapWeb/terms.html>

Chicago Zoning Ordinance:

[https://codelibrary.amlegal.com/codes/chicago/latest/chicagozoning\\_il/0-0-0-48750](https://codelibrary.amlegal.com/codes/chicago/latest/chicagozoning_il/0-0-0-48750)