
Druid Hill Park Bridge

UNDERGRADUATE THESIS
2018

Druid Hill Park Bridge aims to explore how design is able to **mitigate physical and social barriers in urban settings**, specifically between neighborhood and park. The project site is located on the north edge of Reservoir Hill in Baltimore, MD. Directly adjacent to the site is Druid Hill Park, Baltimore's largest and oldest public green space.

The design aims to address and reverse the negative impacts of the **infrastructural barrier** between the park and neighborhood created by historical carelessness. The design extends Druid Hill Park's south edge over the highway as a **land bridge** and merges the green space with the landscape and urban fabric of Reservoir Hill.

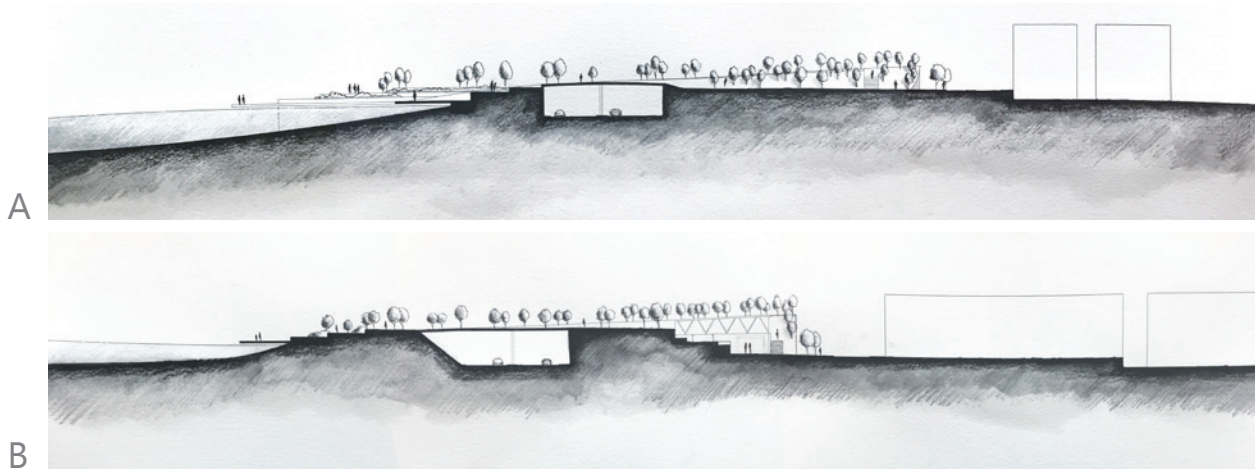
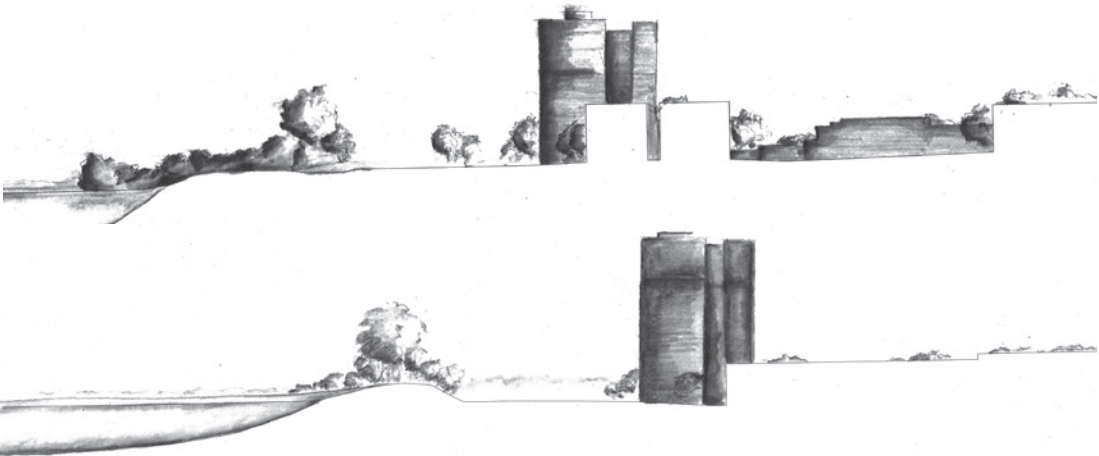


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Existing Conditions

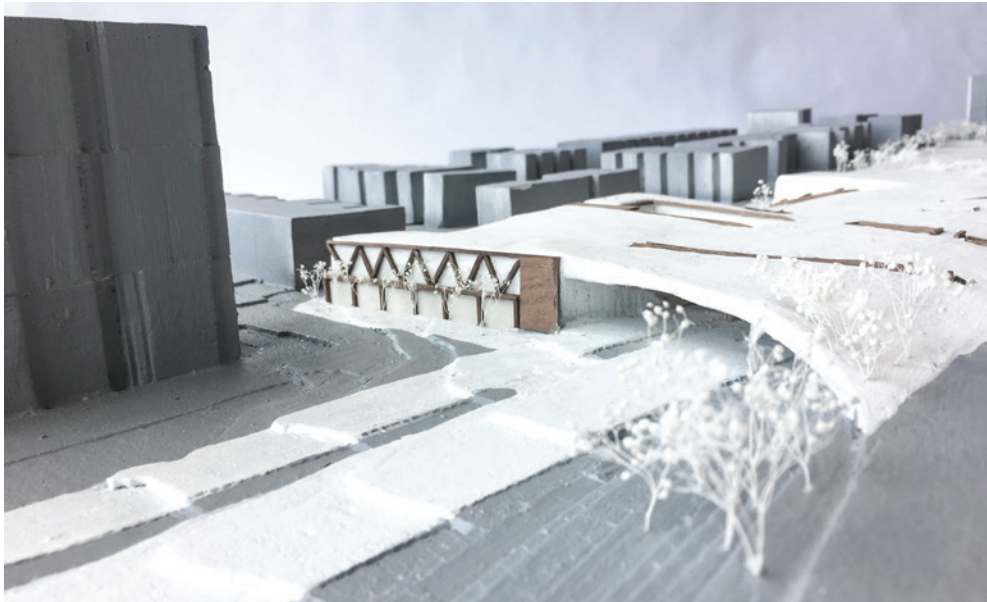
- The streets surrounding the site are designed for fast movement of cars. The few crosswalks connecting Reservoir Hill and Druid Hill Park are in poor condition.
- The retaining wall of the reservoir and high traffic streets create a physical barrier between the neighborhood and park, blocking views and access.



Design Solution

Druid Lake Park Drive becomes a **tunnel** beneath the designed landscape, and emerges on either end of the two-block site. This new ground becomes a wavering plane punctured and split by architectural forms existing in the created space below.

The ground remains level to the top of the burm where it related to the existing residential blocks, while in other areas it slopes down to meet the topography of the neighborhood for **direct access and easy circulation**. Large open green space at the west end opens up opportunity for field games, outdoor markets and festivals.



1/32" scale model
insulation foam, bass wood, spray
paint, acrylic paint