

# Sandstone

Studio 1: Design Thinking

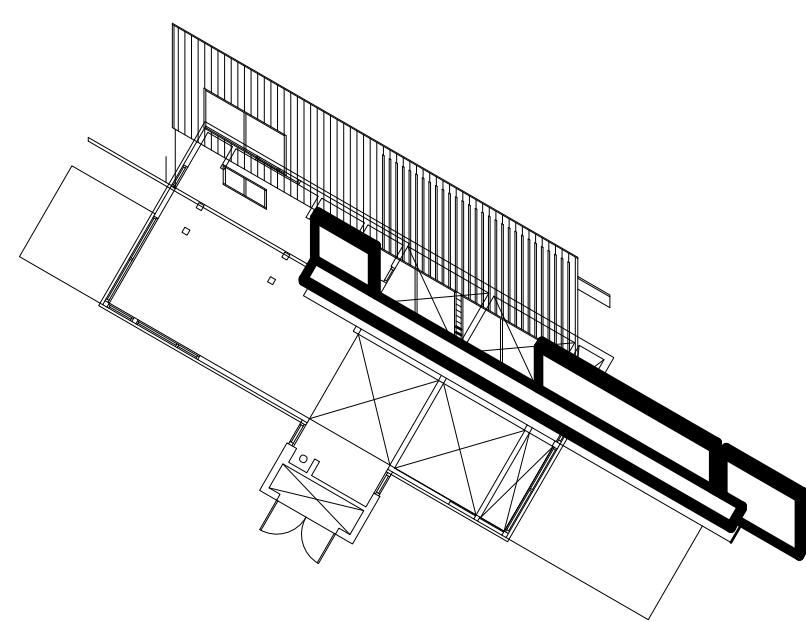
Viewing Platform

Ross Ricupero

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## Critical Position

From the House on the Nova Scotia Coast, No. 22 I selected the primary wall connecting both residences. Stripping this wall down to its core leaves just a connection line; a datum. This datum, and the strong vertical wall, founded the critical position of this intervention. Connection of visitor to site. Connection of site to city. Connection of present with past.

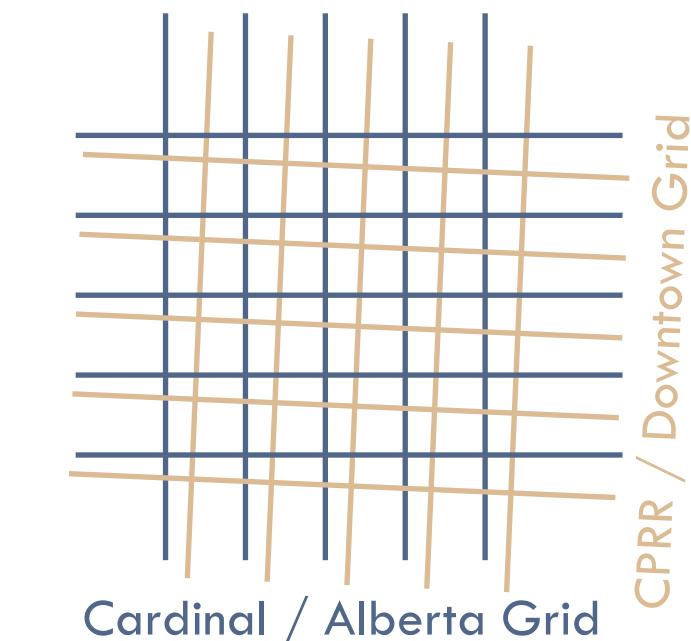
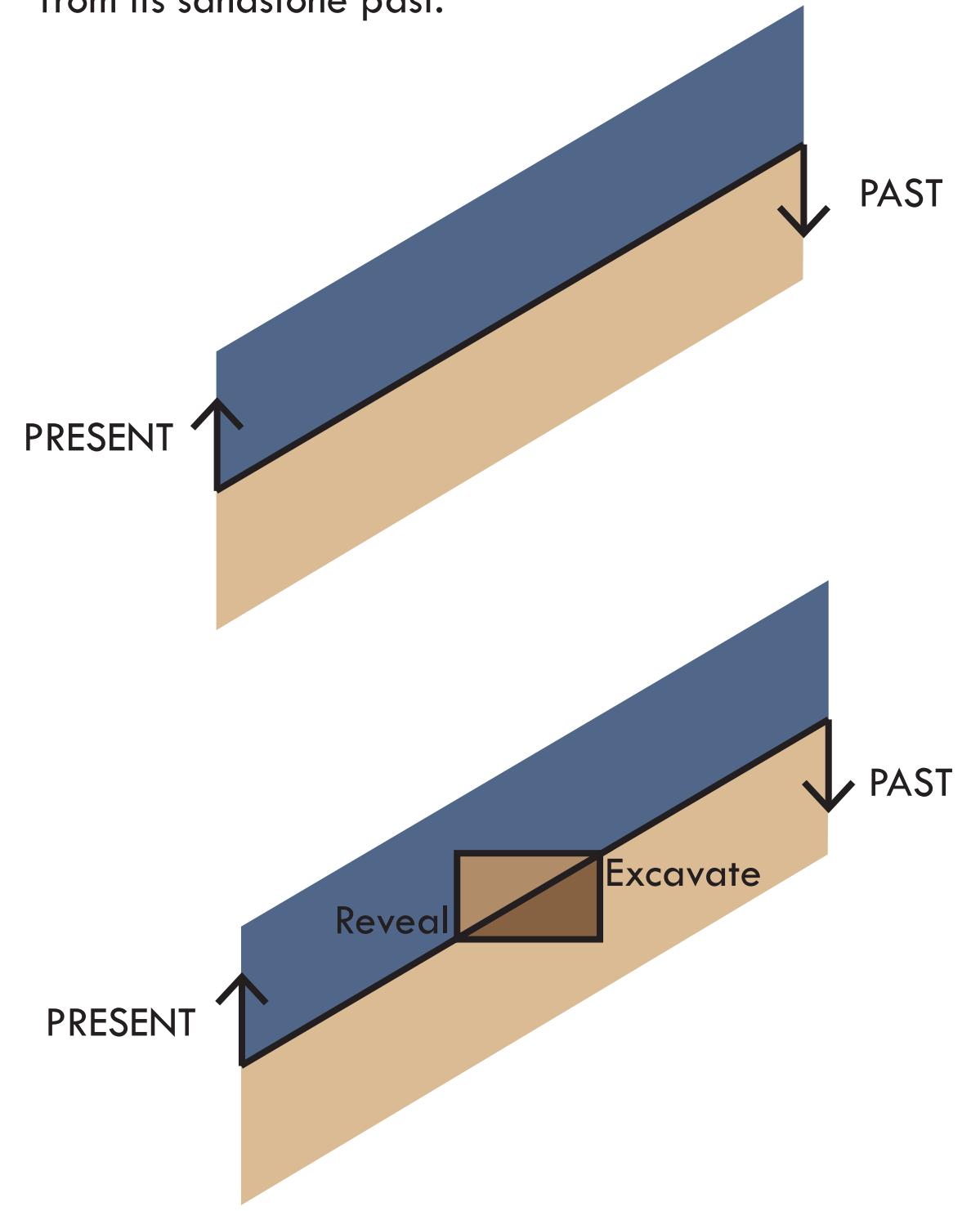


## Development Cycle



## Design Intent

The intent was to allow visitors to connect with the history of the site, the material that made it significant, and the city it helped build. From the outset the goal was to use Paskapoo sandstone as the primary building material, and to explore excavation over construction, harkening back to the site's use as a quarry in the late 1800's. As development progressed additional elements were introduced to deepen the intervention's connection with the land, the material and the city. A glass incision atop the furthest point echoes current Calgary's towering glass skyline built from its sandstone past.

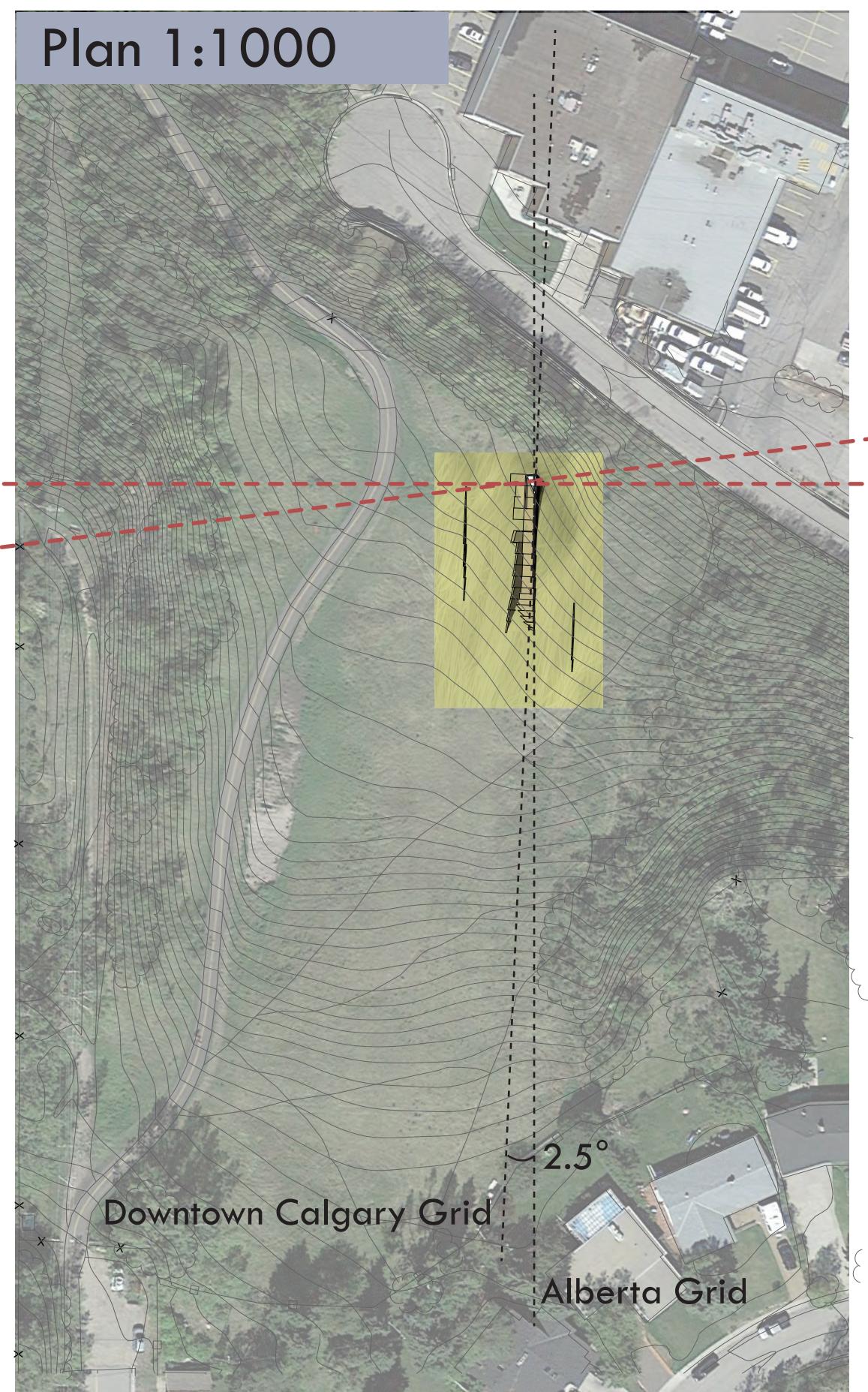


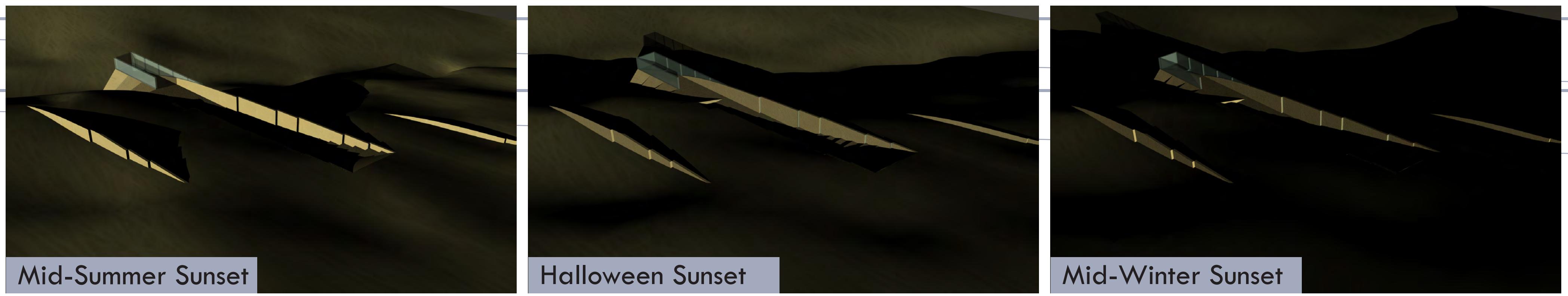
CPRR Alignment  
View to City Hall



## Siting

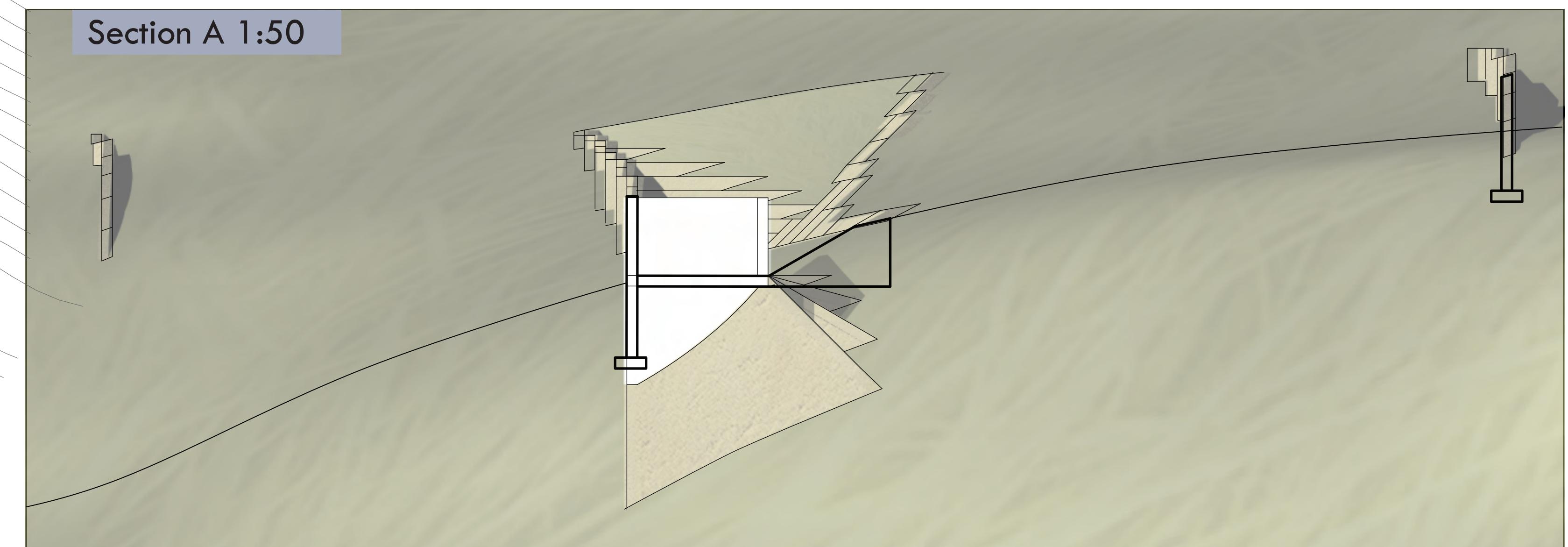
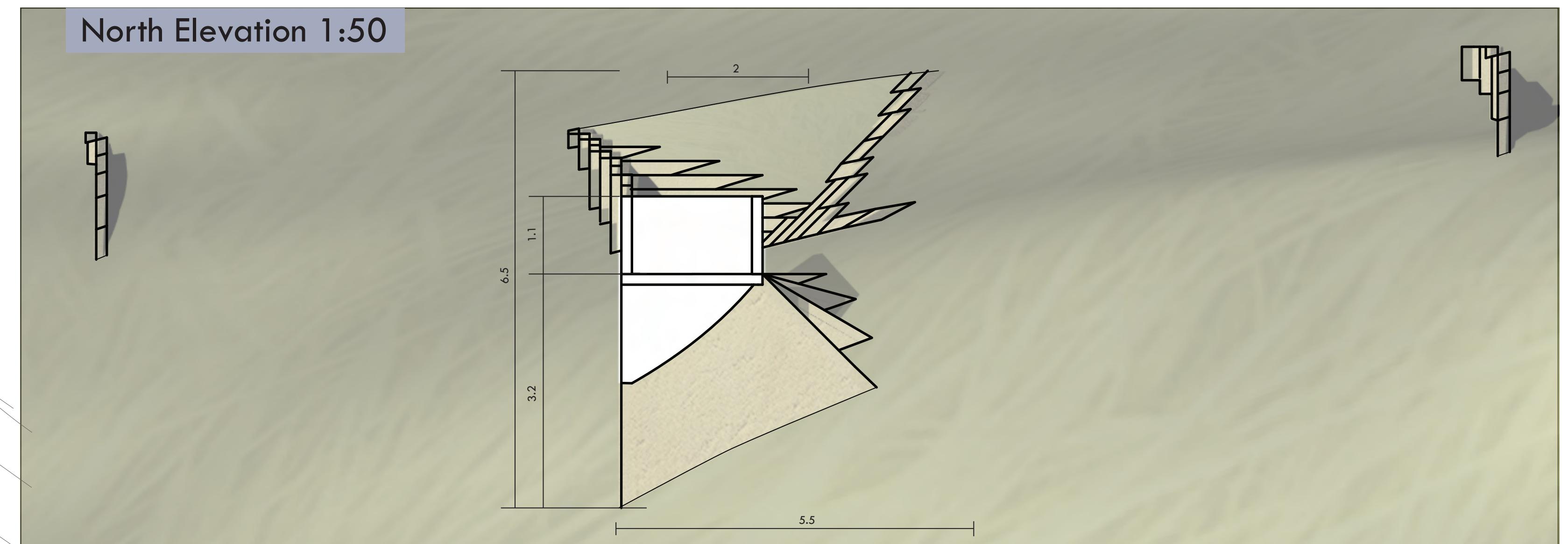
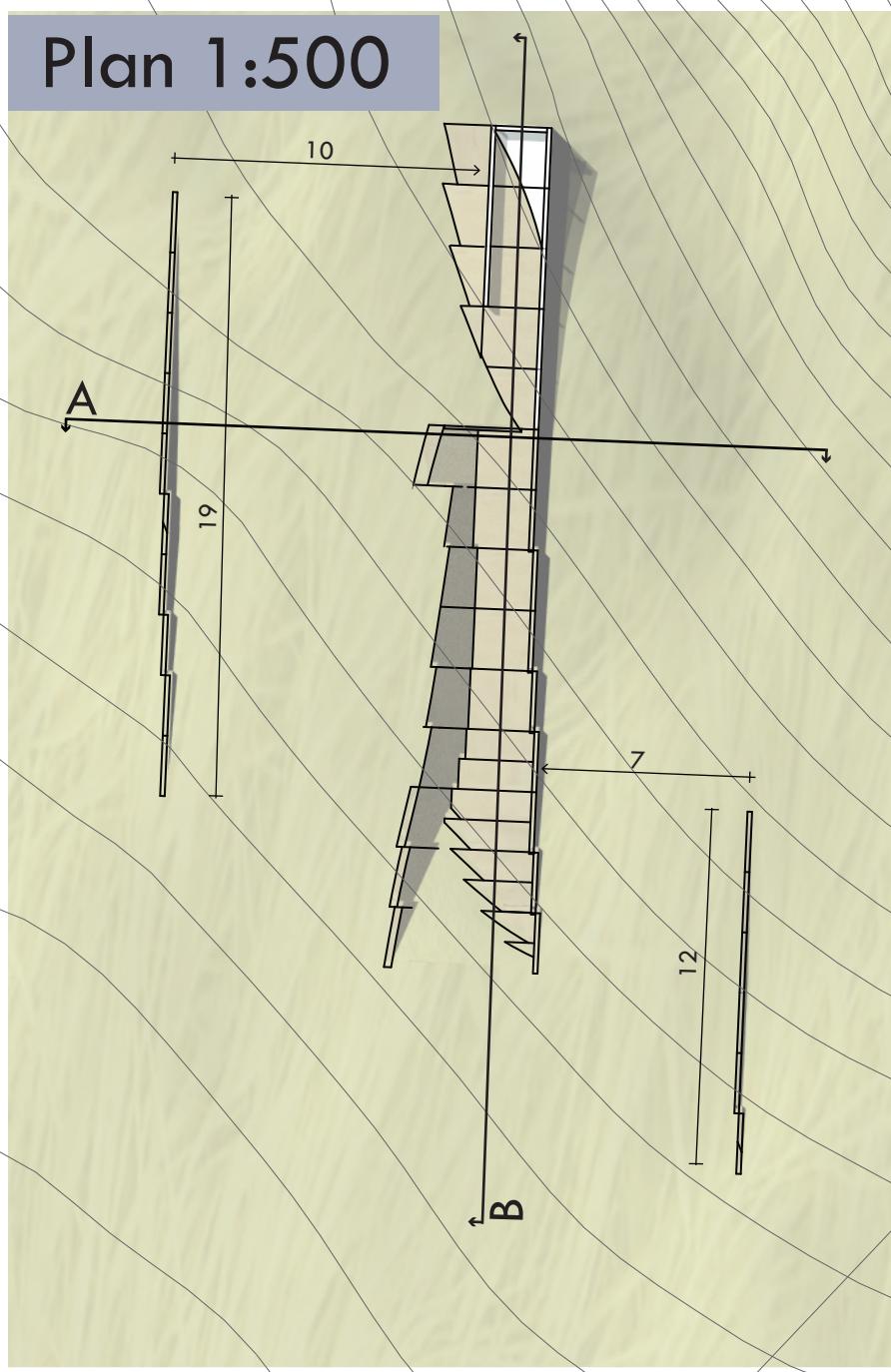
The intervention is intentionally placed intersecting CPRR alignment through downtown Calgary. The railroad is critical to the development of the city, and it is a reason the quarry on the site was established. The intervention intentionally has no paved access, instead short fins of sandstone walls emerge from the topography implying the direction of access. This lack of access route also allows the intervention to disappear into the topography when viewed from the south-west.



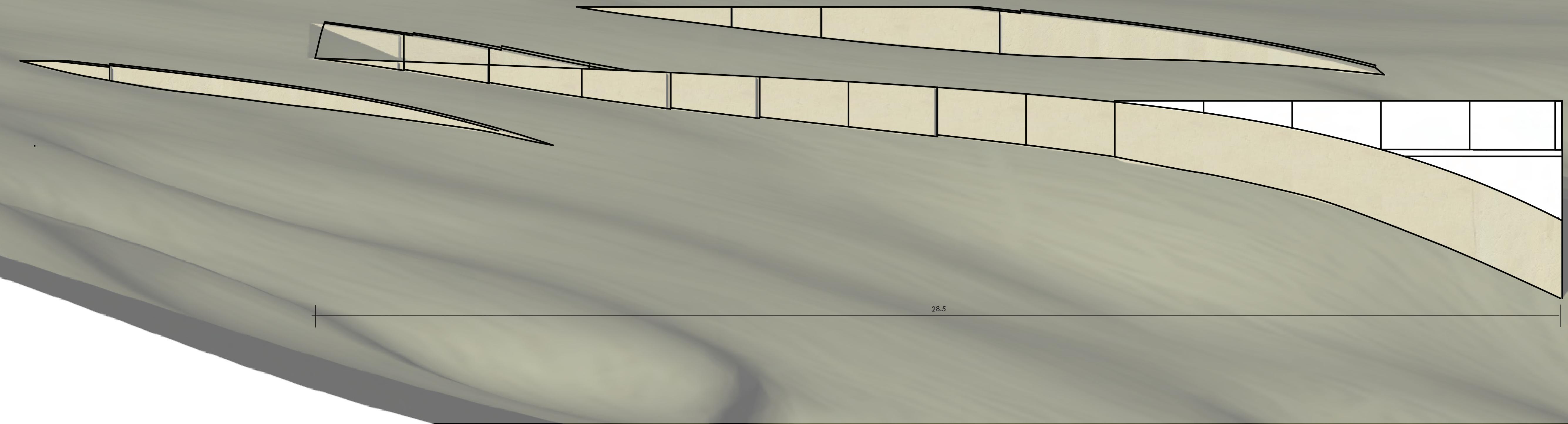


## Sunlight

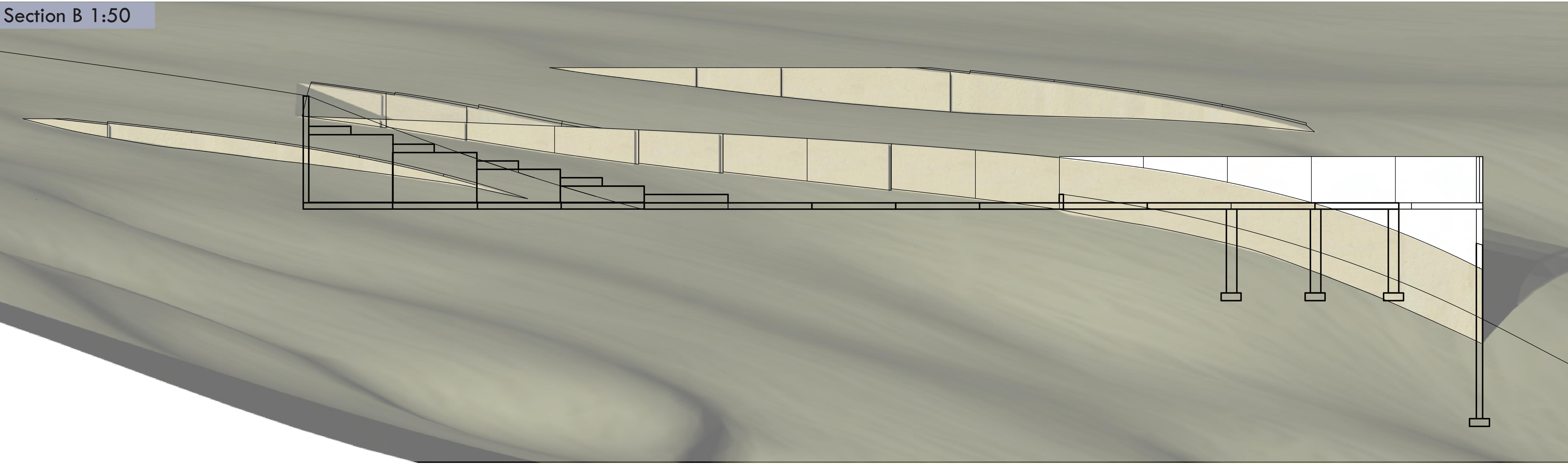
Since the beginning of the development cycle, the capturing and use of light has been a goal of this intervention. Sandstone, as a material, has very good thermal properties, and in warm, sunny conditions will absorb heat. As the ambient temperature drops, it radiates this heat back out. By siting the intervention as to capture as much light as possible the intervention creates a warm sanctuary.



West Elevation 1:50



Section B 1:50



**View S-W**



**View from Platform**



**Exit to South**



**Approach from West**



**View from Path**

