

DUNES

CCA Interuniversity Charrette
Beyond the Roof

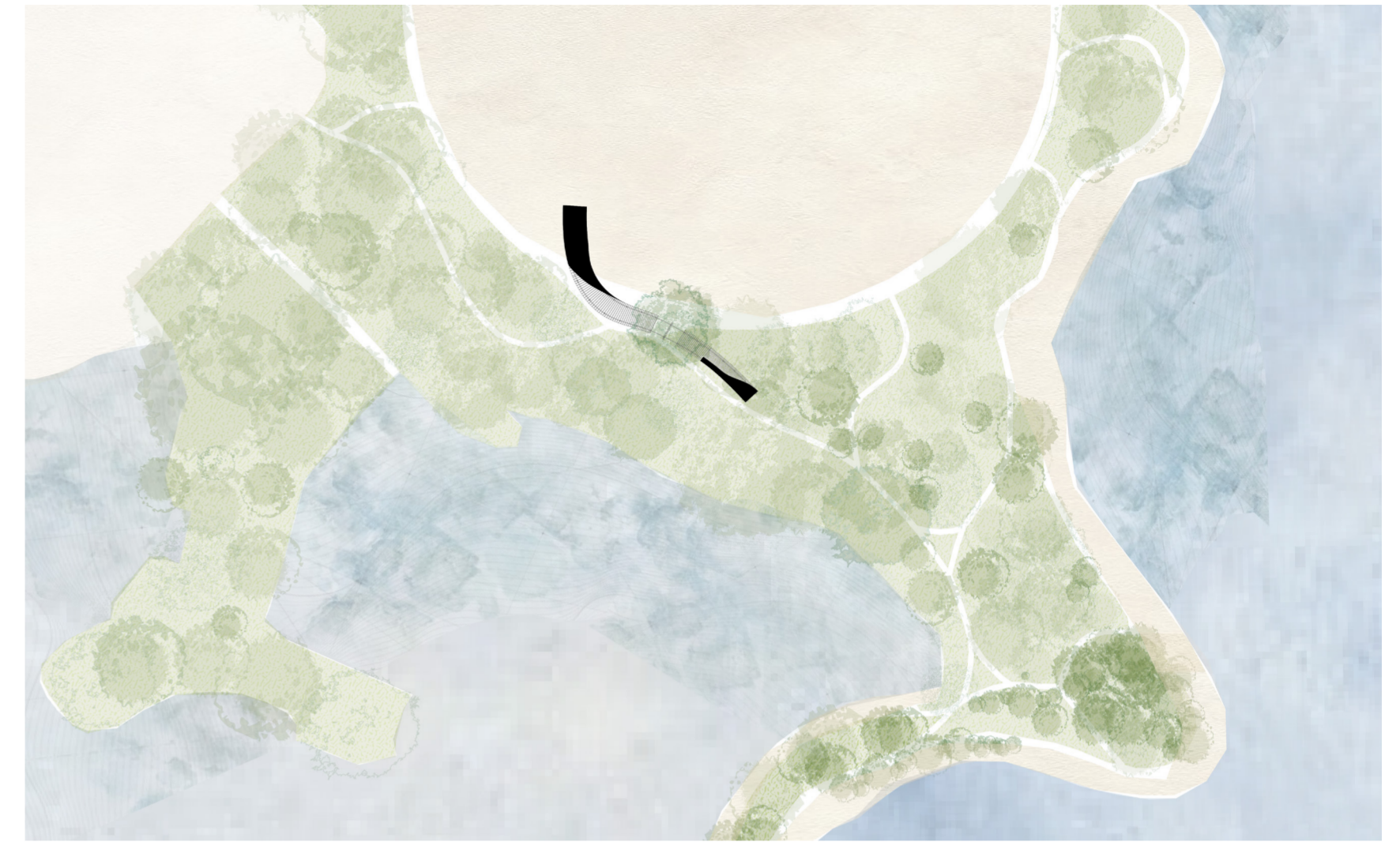
Team
2024-16

Location

30 Ashbridges Bay Park Rd, Toronto, Ontario
43°39'31"N 79°18'31"W

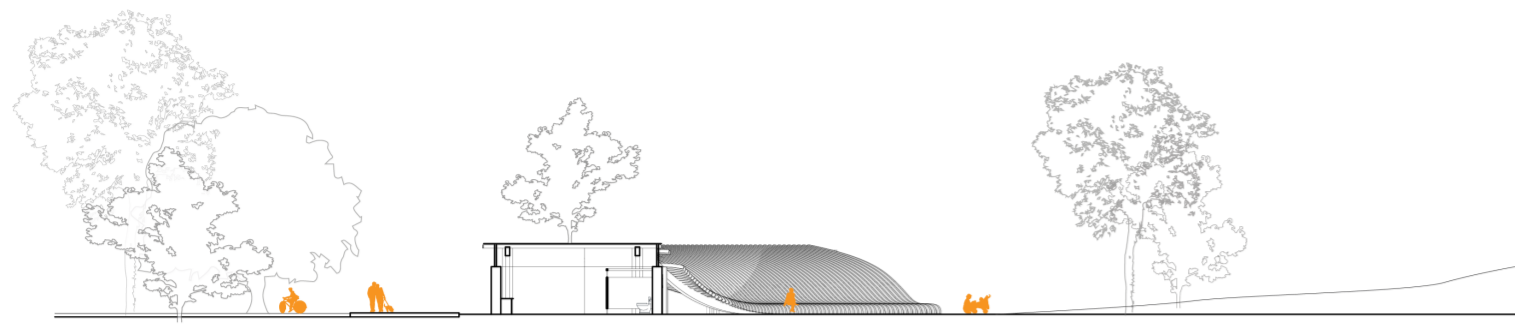
The public washroom is a necessary experience to any outdoor site, yet it is most often an afterthought in design. Situated by Ashbridges Bay in Toronto, *Dunes* aims to improve the experience of an existing outdoor public washroom through an intervention of the existing roof for functionality and aesthetics.

By extrapolating the existing roof structure, the redesign creates more shaded areas and seating for waiting, resting, and leisure as it weaves through the site. The shape of the structure takes inspiration from the natural landforms of the park. Similar to how sand dunes perpetually shift forms with the weather and environment, *Dunes* breaks around the nature of the site and cascades into the existing sand of the beach. The exposed structure is a reference to the fragility of sand dunes and their constantly changing composition due to wind and water erosion.



📍 SITE PLAN

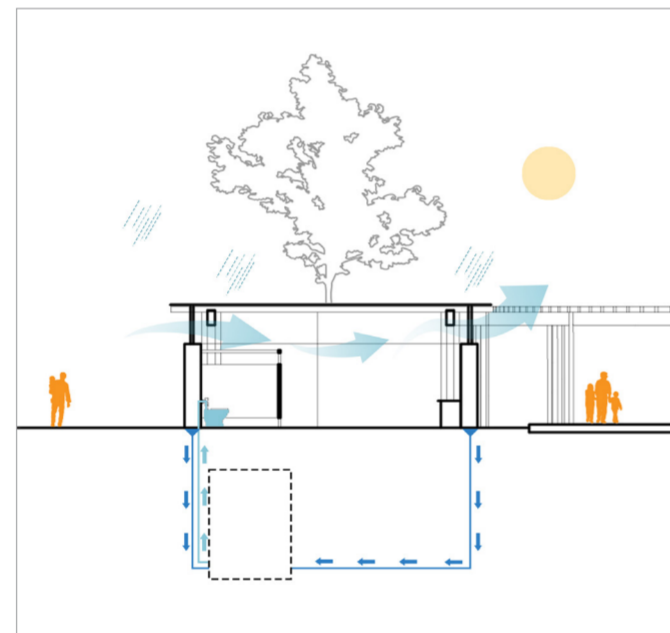




SECTION, EAST



SECTION, WEST



The translucent polycarbonate roof allows natural light into washroom while its raised structure offers improved ventilation. To contribute to an ecologically-focused design, a rainwater collection system links to the roof for the use of greywater in the facility.

