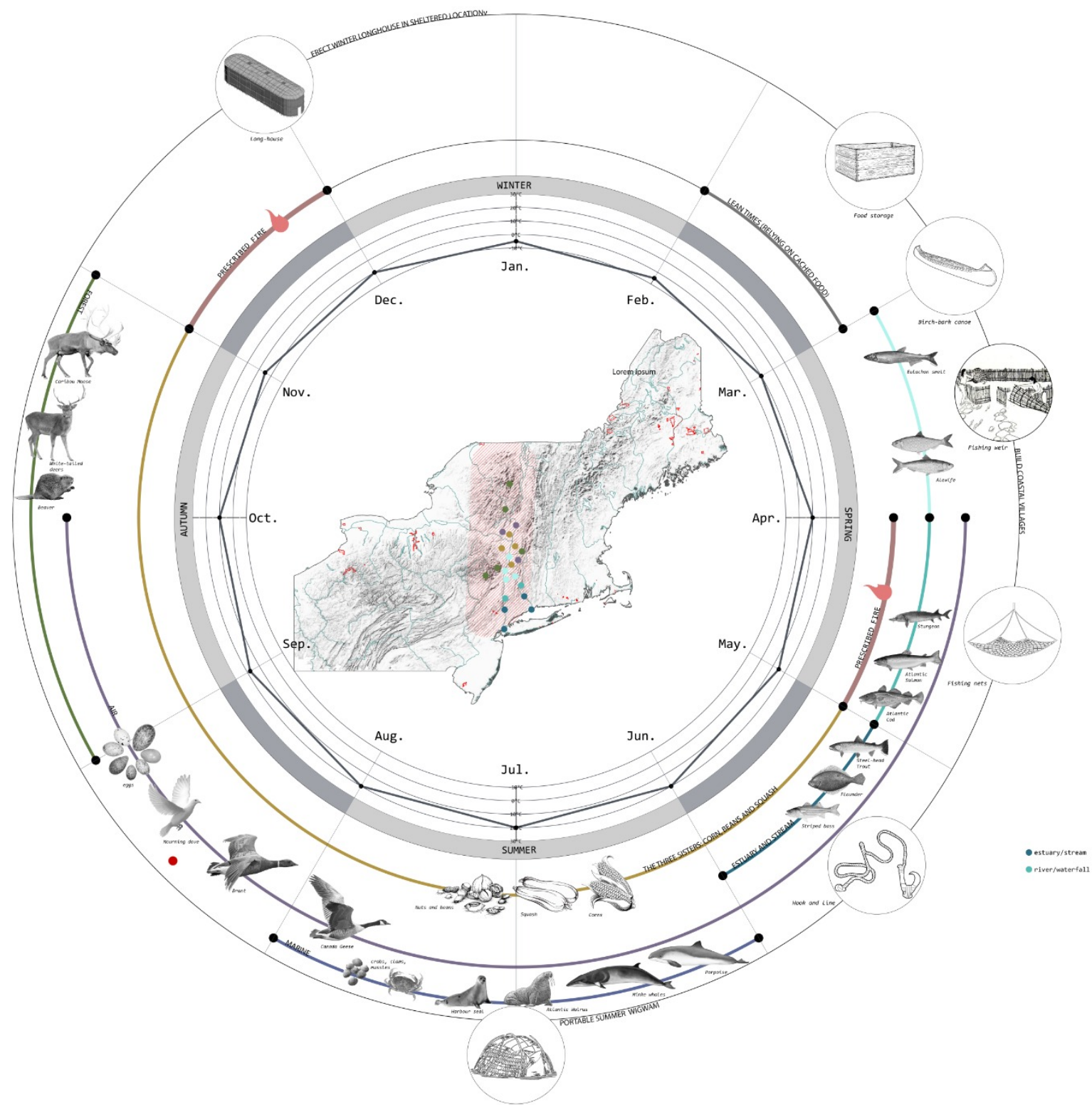
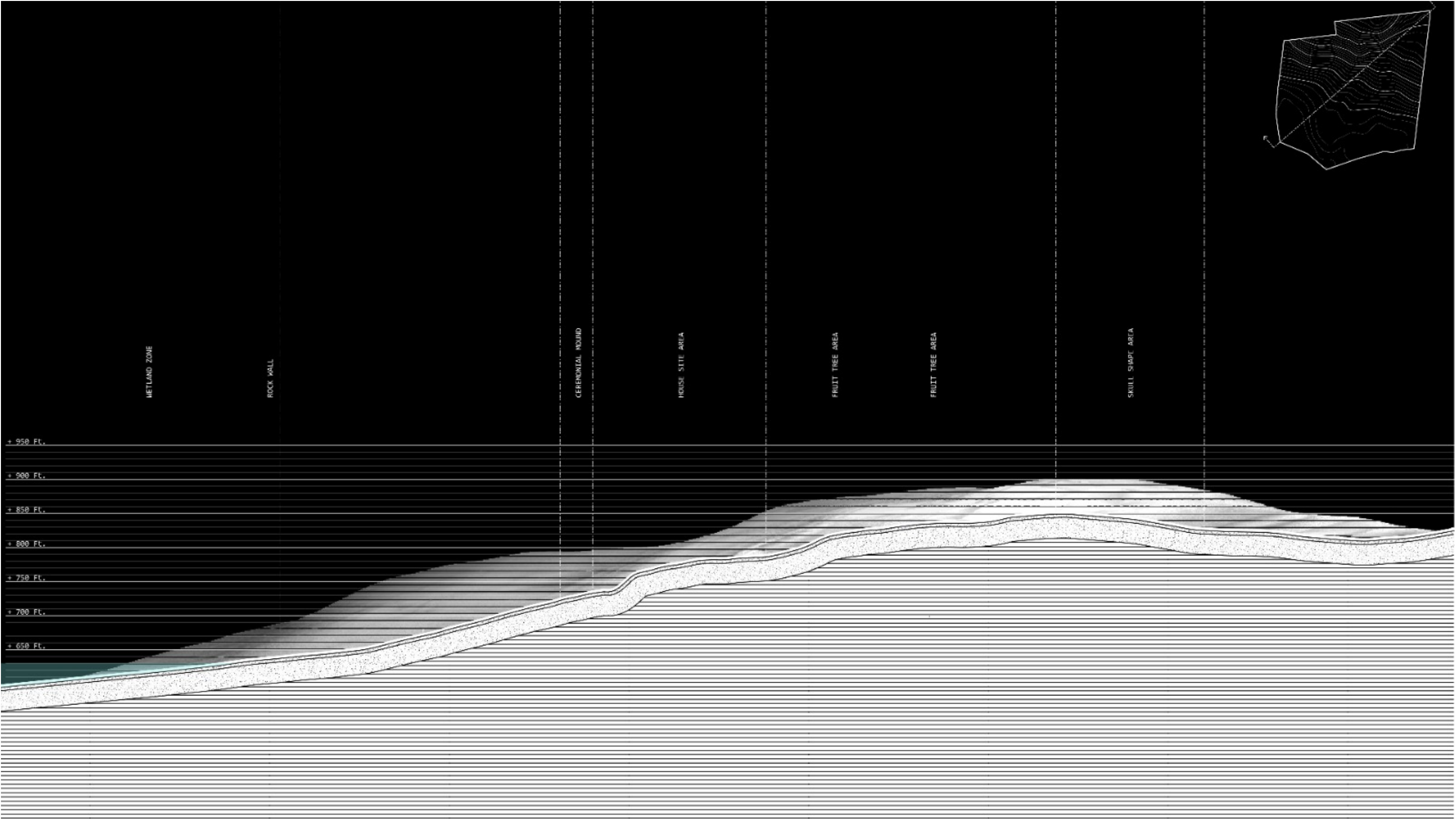


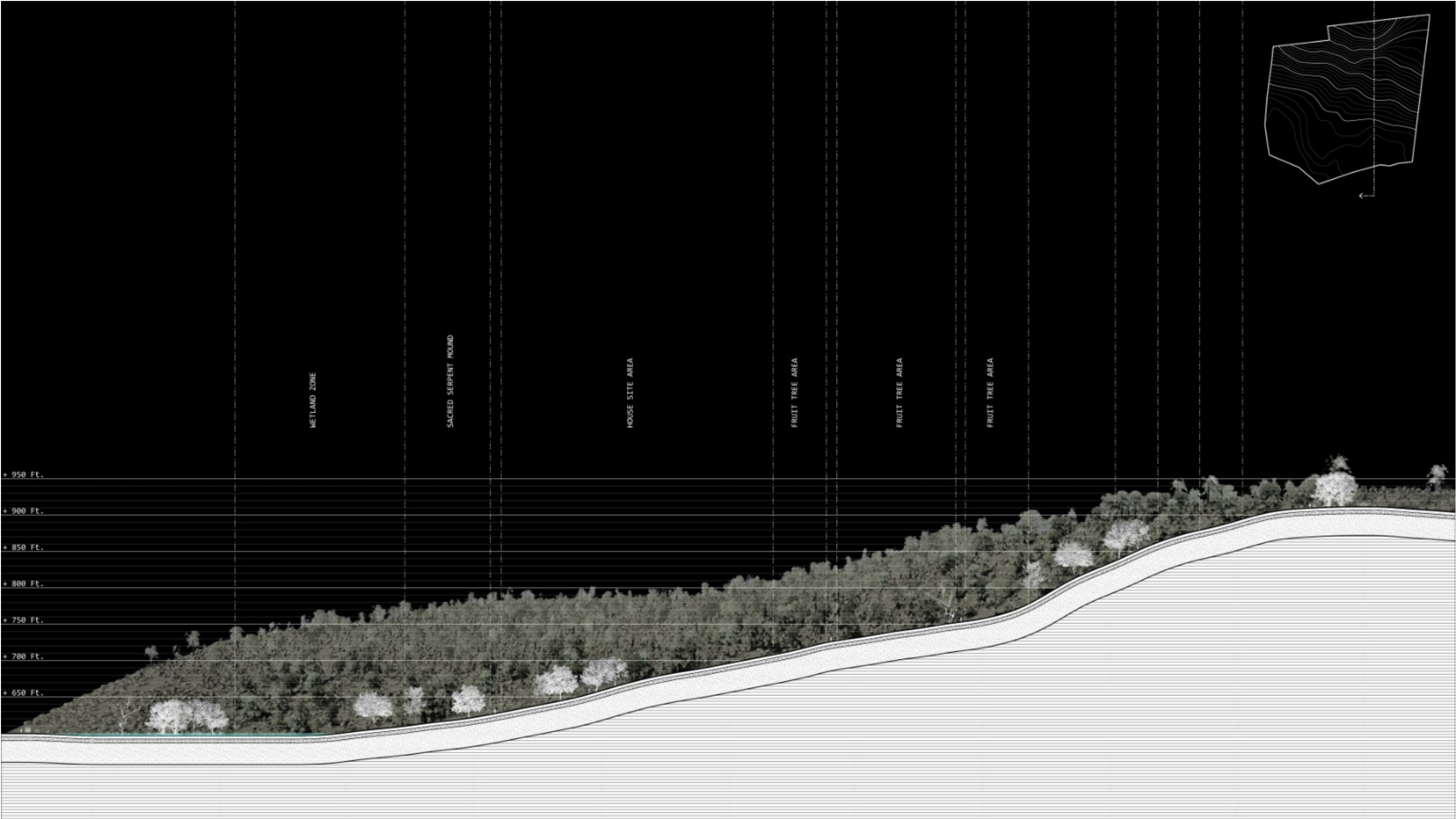
WEAVING EDGES



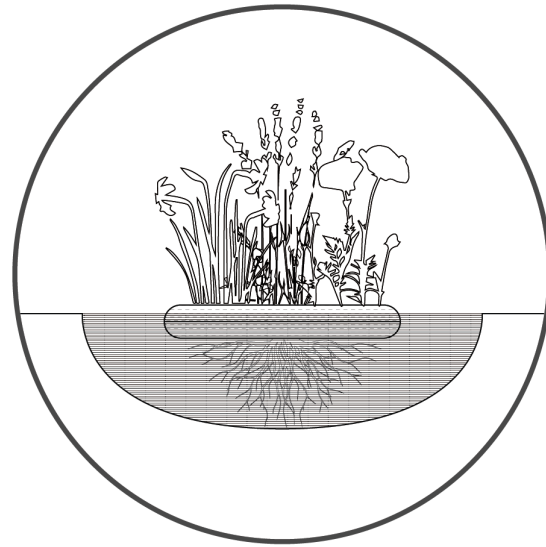
Algonquian Tribal Practice -Land Management Principles



Diagonal Site Section



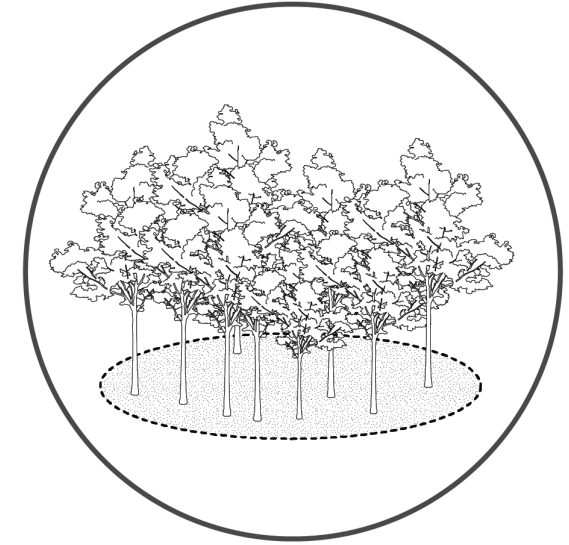
Longitudinal Site Section



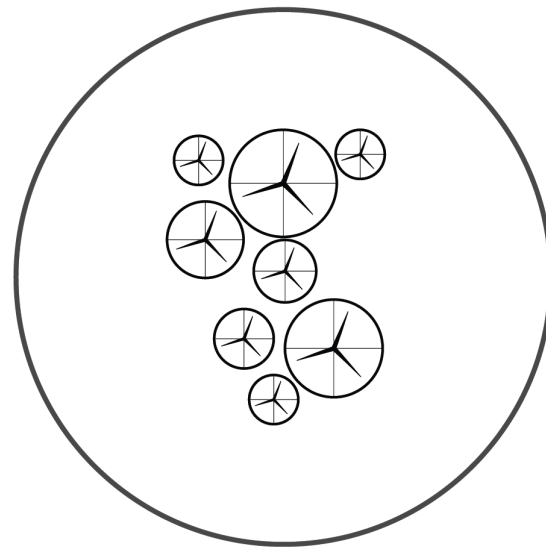
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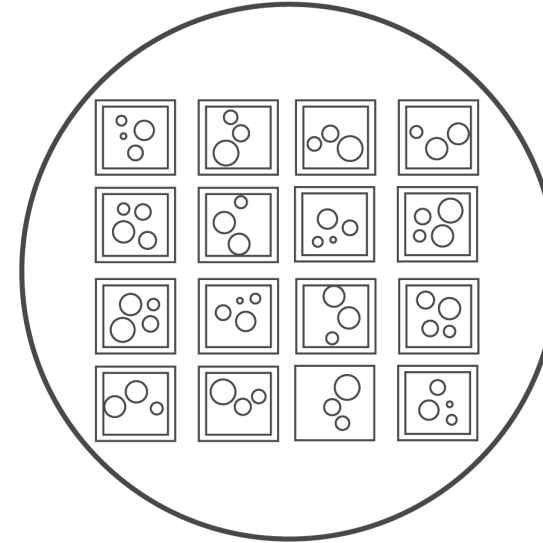
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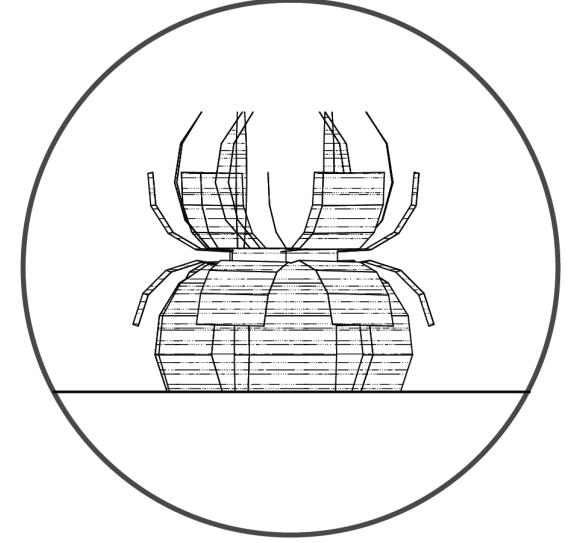
03



04



05



06

Site Strategies

[01] FLOATING TREATMENT WETLAND

Re-imagined modular constructed floating wetland platforms that spread all over the entire wetlands to purifies the water body and provide terrestrial habitat and bio-haven for the animals. These devices might also be used as a board-walk. The platforms could be made out of bio-materials such as algae ties to absorb industrial contaminants.

[02] PRESCRIBED FIRE

Revitalizing cultural burning practice to replenish the soil and pave way for the subsequent shifting cultivation system where layering of mature species are introduced into the area.

[03] AGROFORESTRY

Multistrata Agroforestry mimics the natural forests .Multiple layers of trees and crops achieve high rates of both carbon sequestration and food production.

[04] WINDY FACADE

Integrate wind turbine into buildings or other infrastructure on site to generate electricity locally.

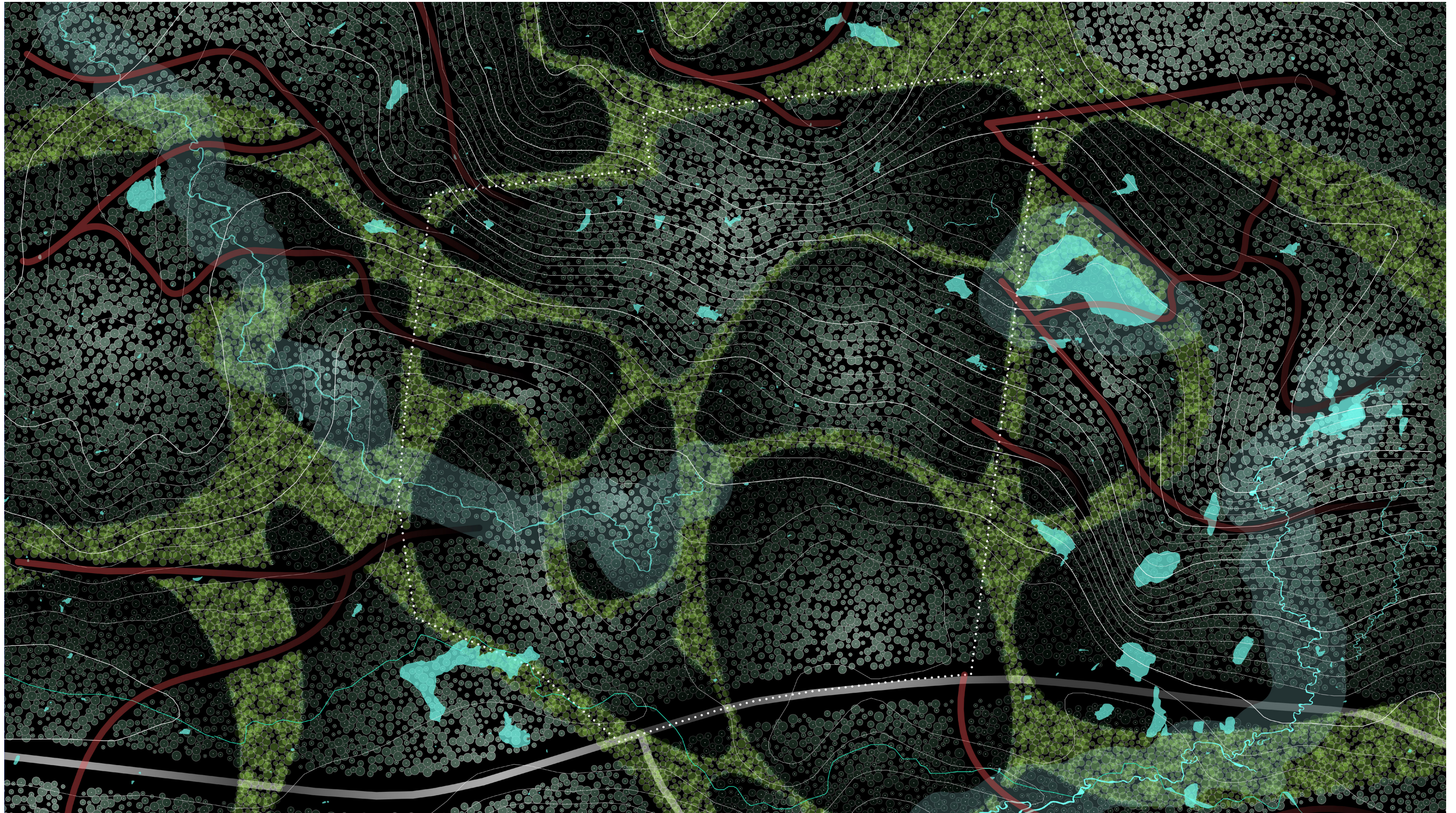
[05] LIVE ALGAE

Plants as building materials. Bio-adaptive façade uses live microalgae growing in glass louvres to generate renewable energy.

[06] LIVING CREATURE

Living Creature Principle are based on regeneration and co-existence with the natural world. This framework could be applied to each and every built elements throughout the site where they could functions like a tree that generates a net surplus positive in function, form, and energy.

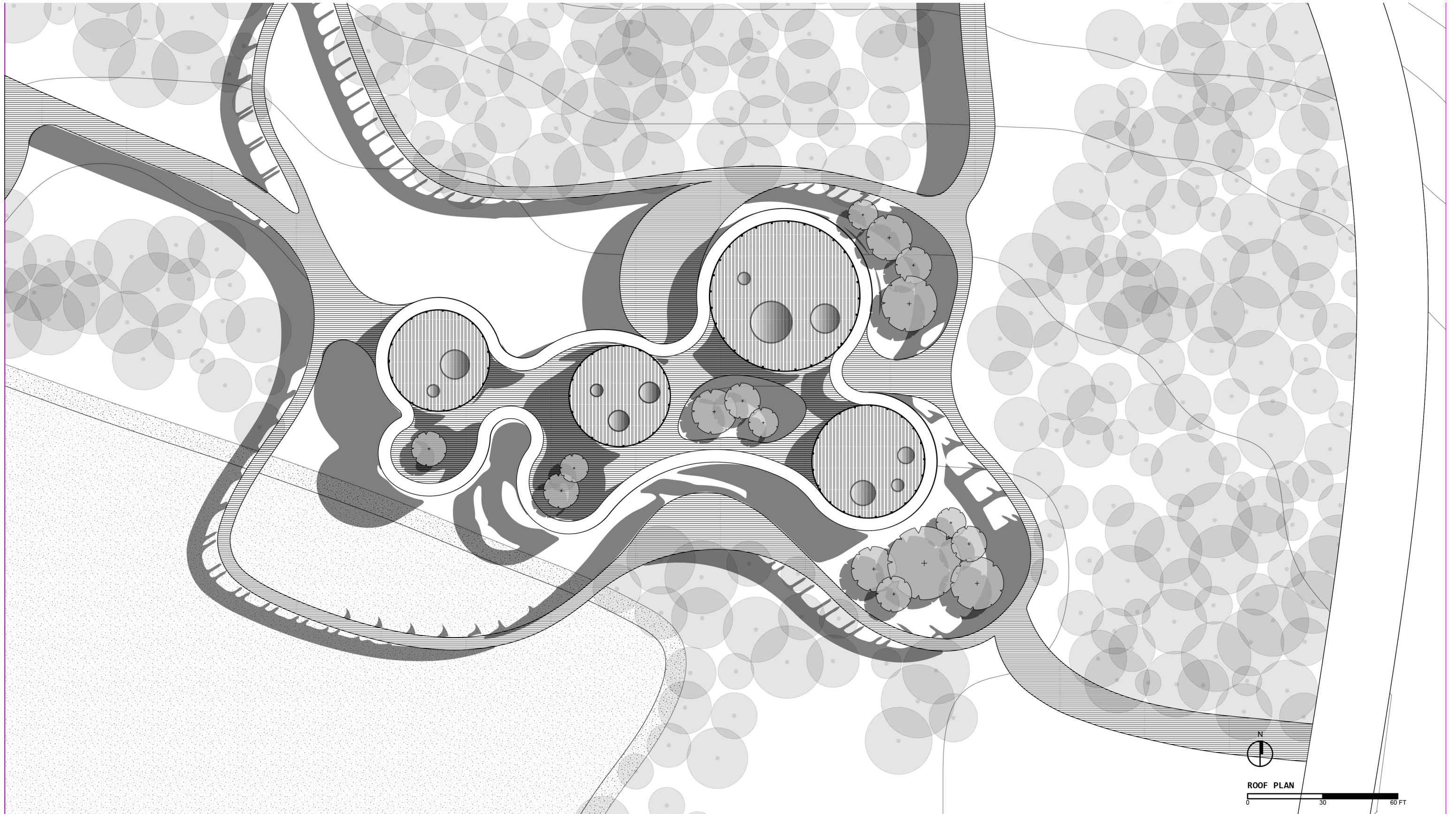




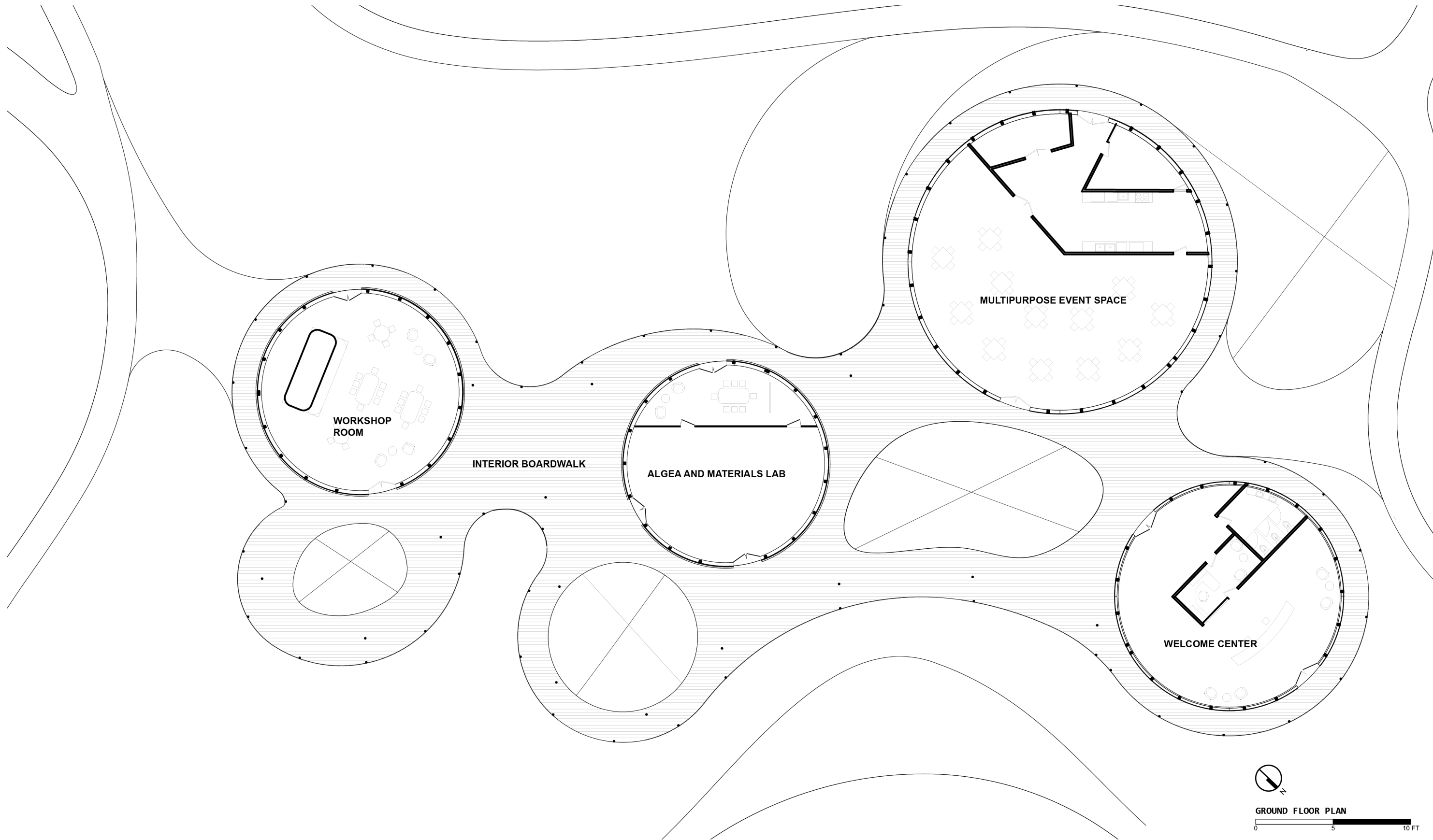
Future Site Plan



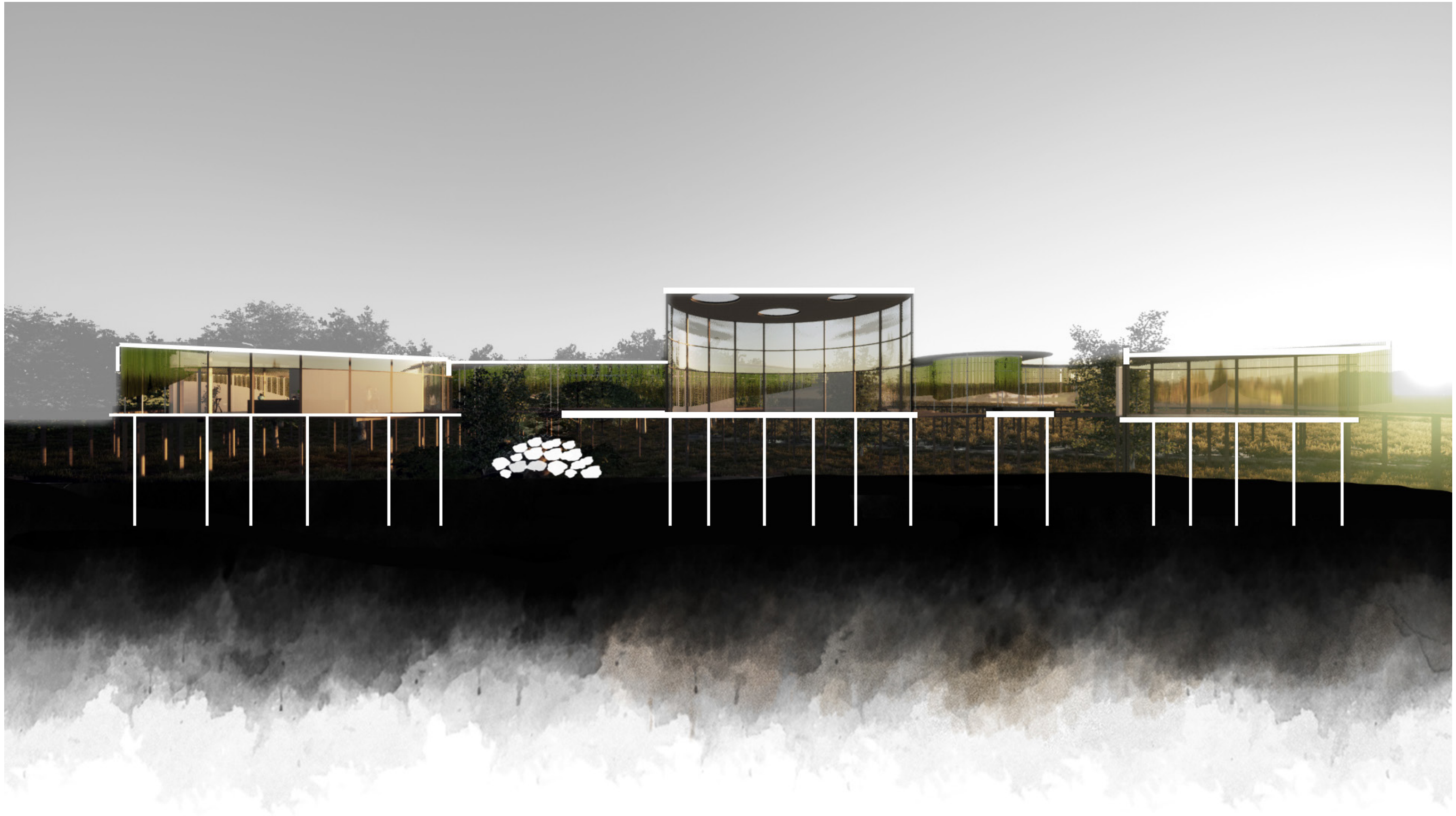
Gateway House Aerial Perspective



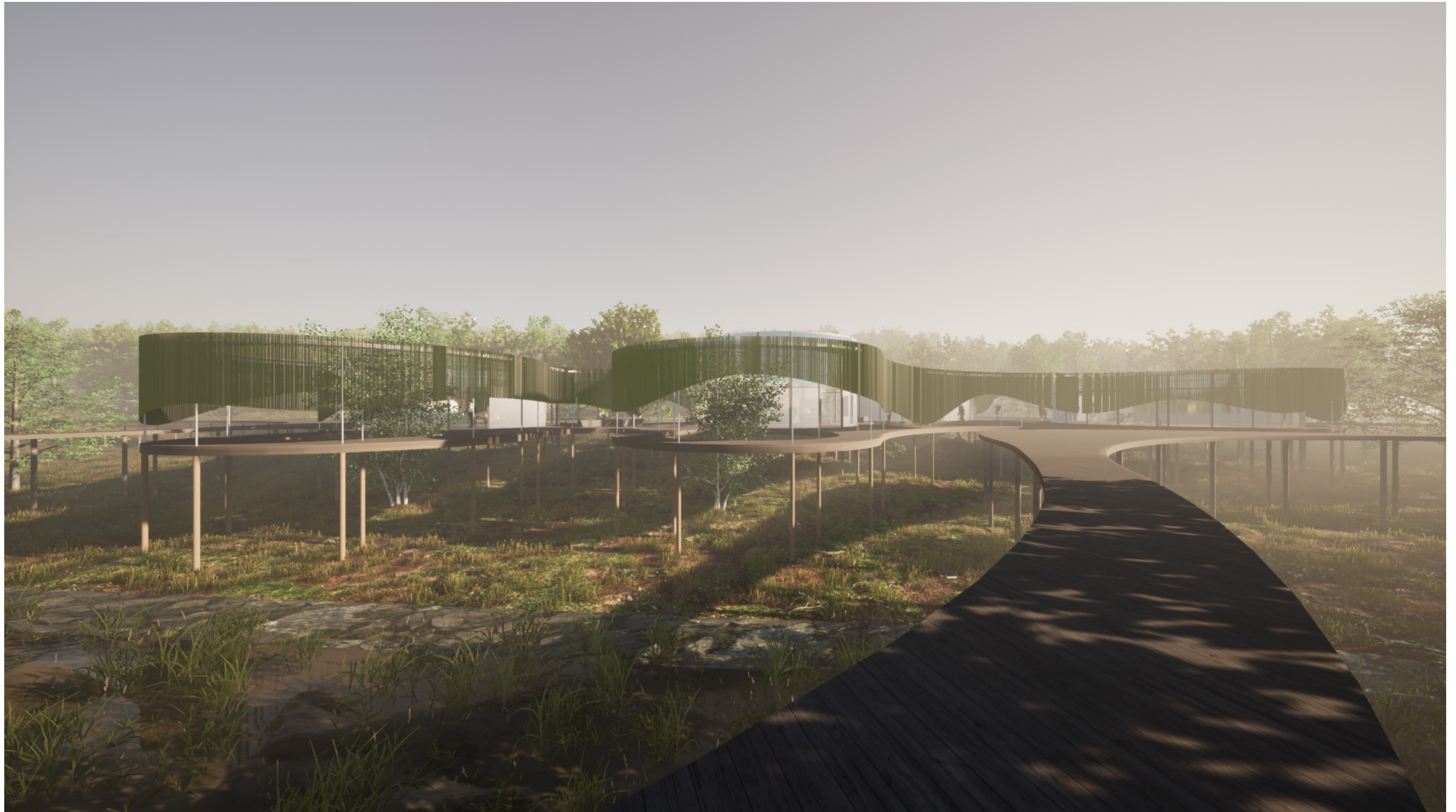
Gateway House Roof Plan



Gateway House Ground Floor Plan



Gateway House Section



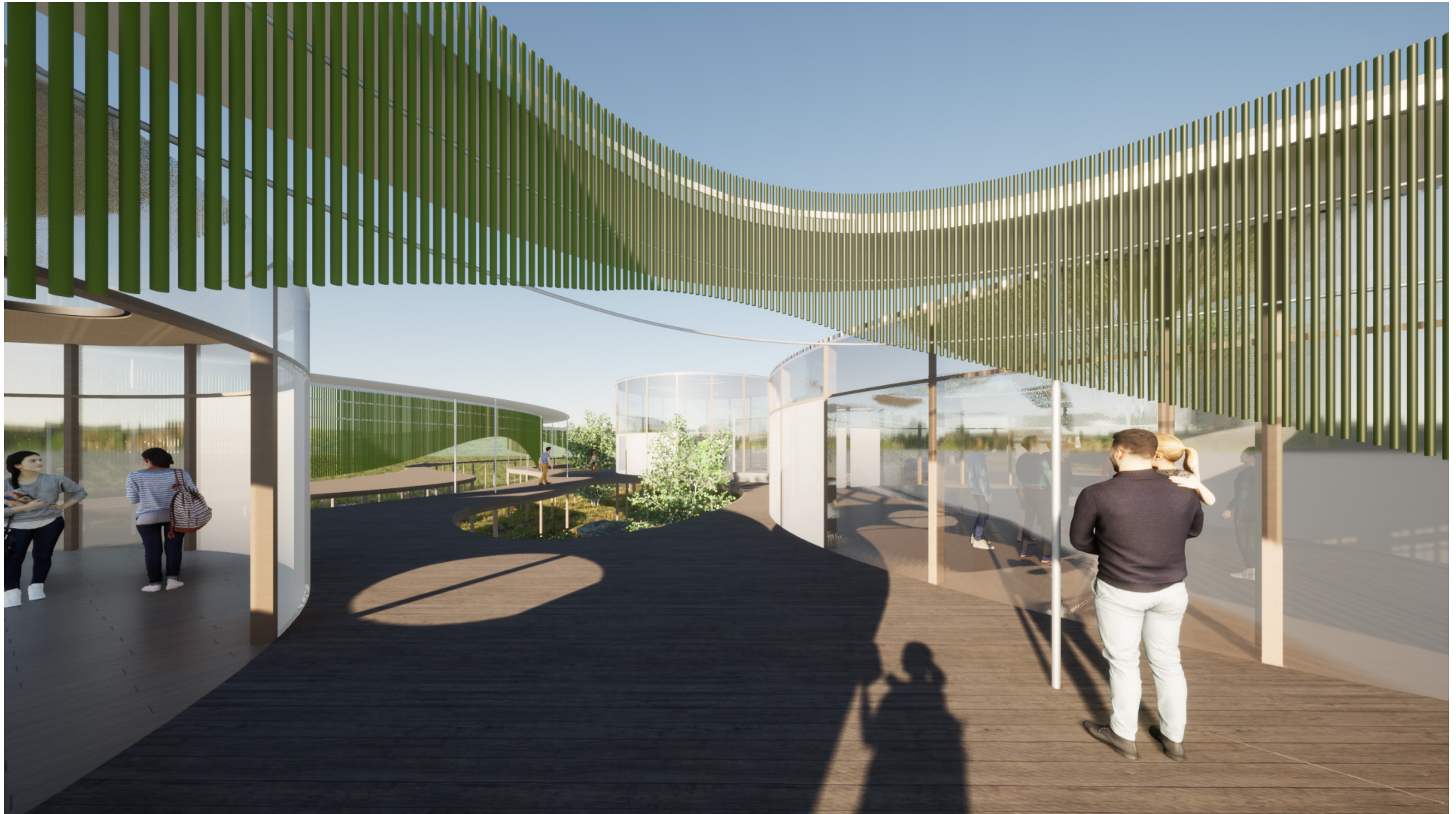
Gateway House Entering the Site



Gateway House Boardwalk Perspective - 01



Gateway House boardwalk Perspective - 02



Gateway House Interior Boardwalk Perspective -01



Gateway House Interior Boardwalk Perspective -02



Gateway House Interior Boardwalk Perspective -03



Gateway House Welcome Center

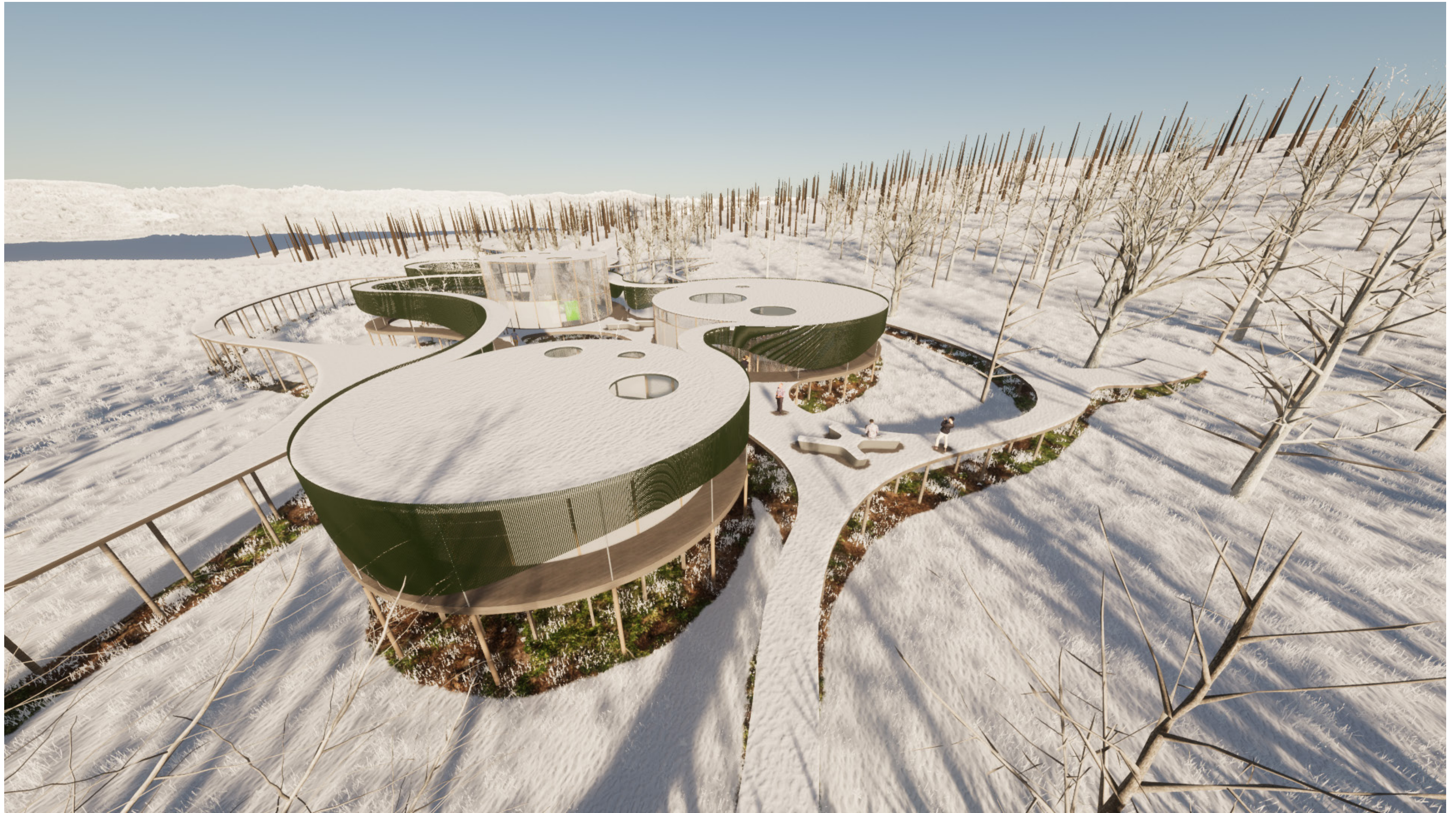


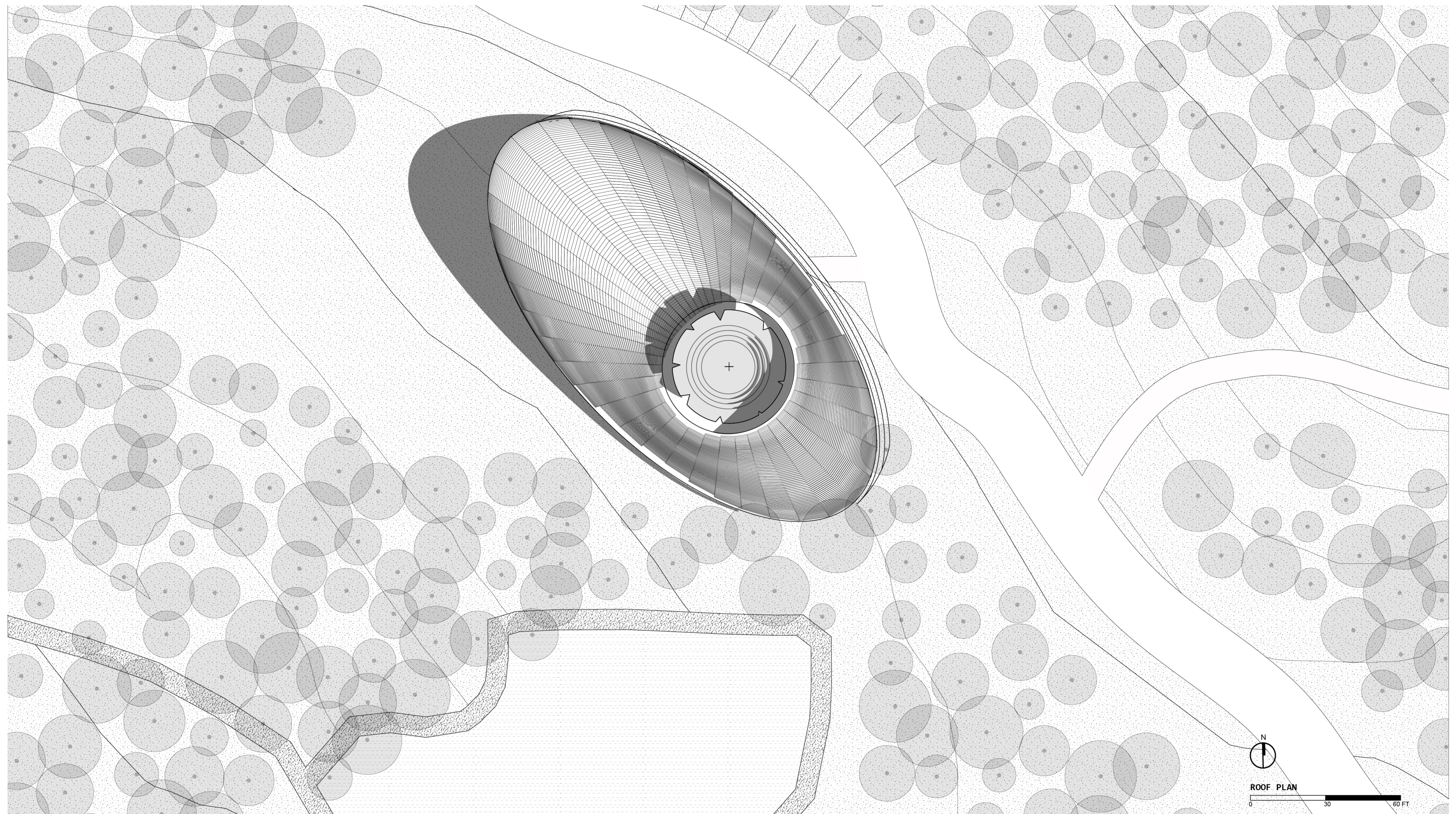
Gateway House Welcome Center Lounge



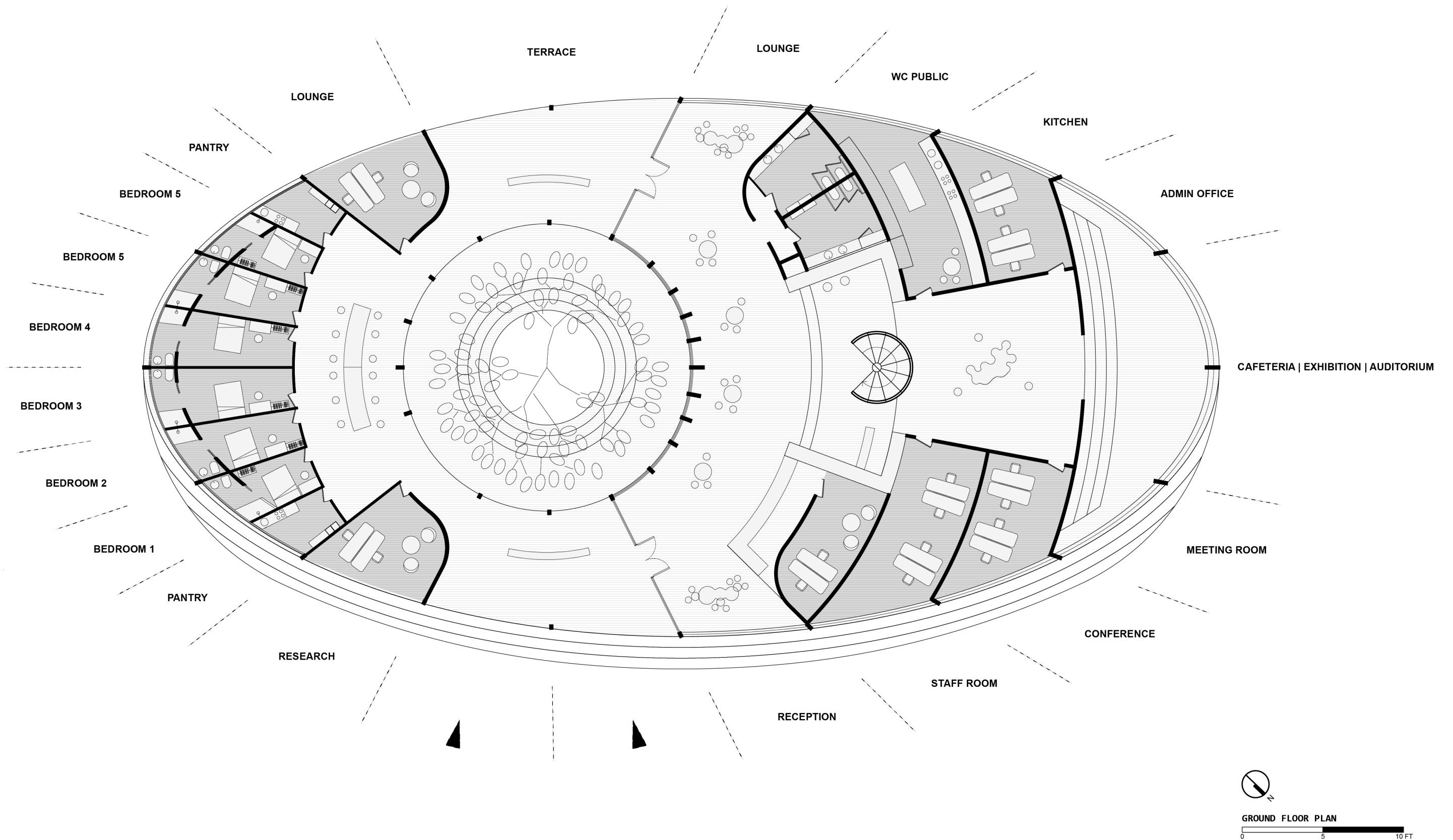
Gateway House Welcome Center Office



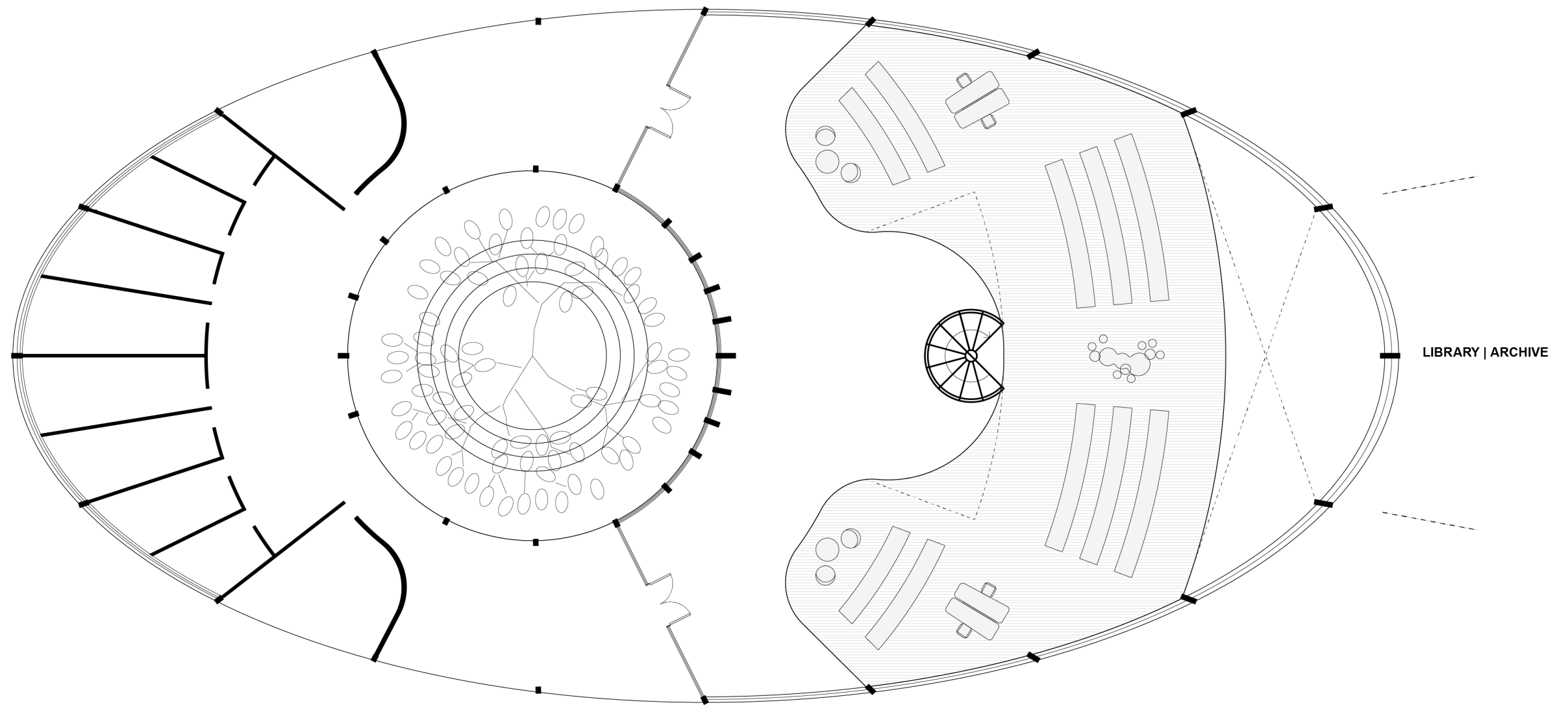




Main House Roof Plan



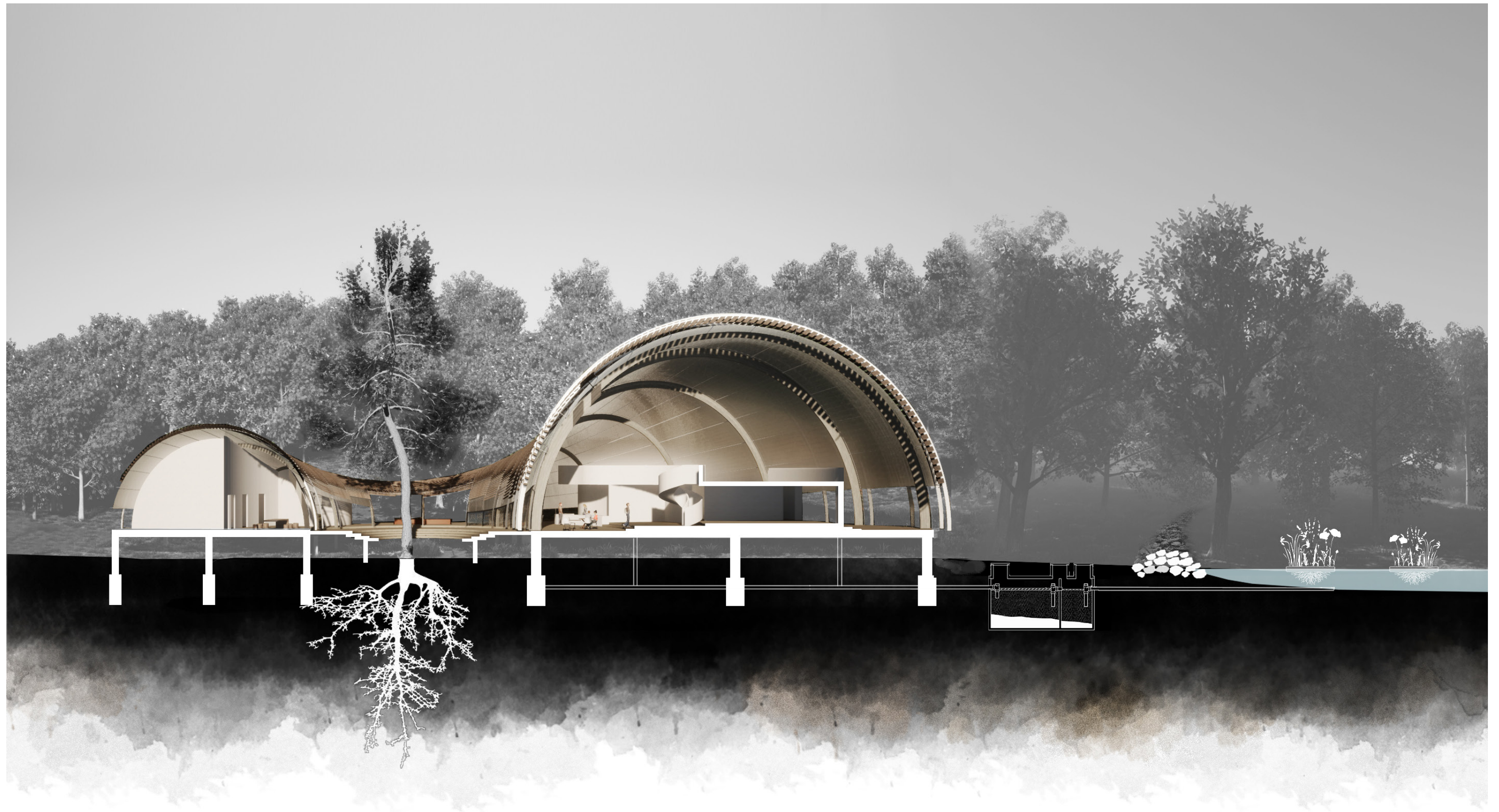
Main House Ground Floor Plan



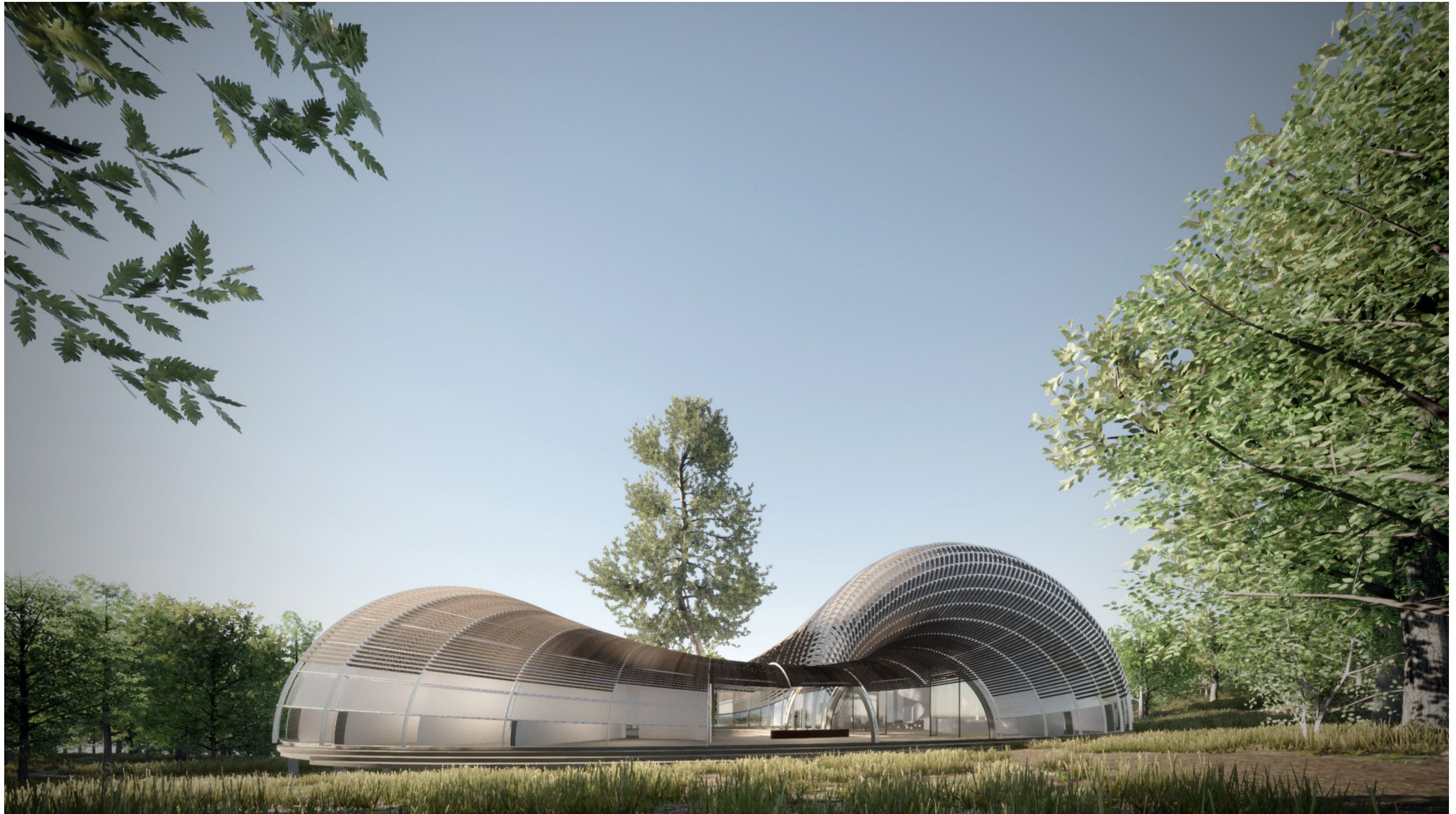
UPPER FLOOR PLAN

0 5 10 FT

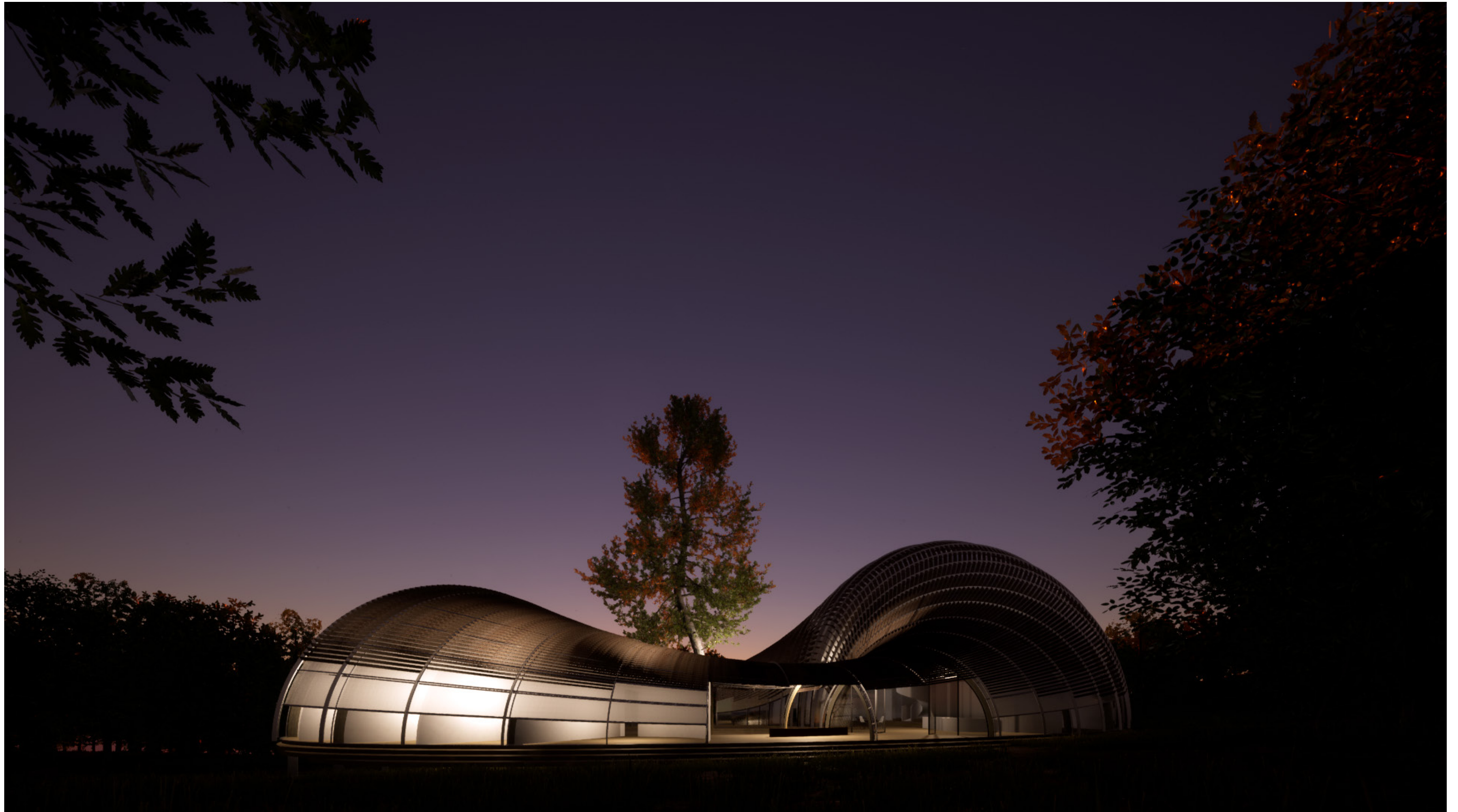
Main House Upper Floor Plan

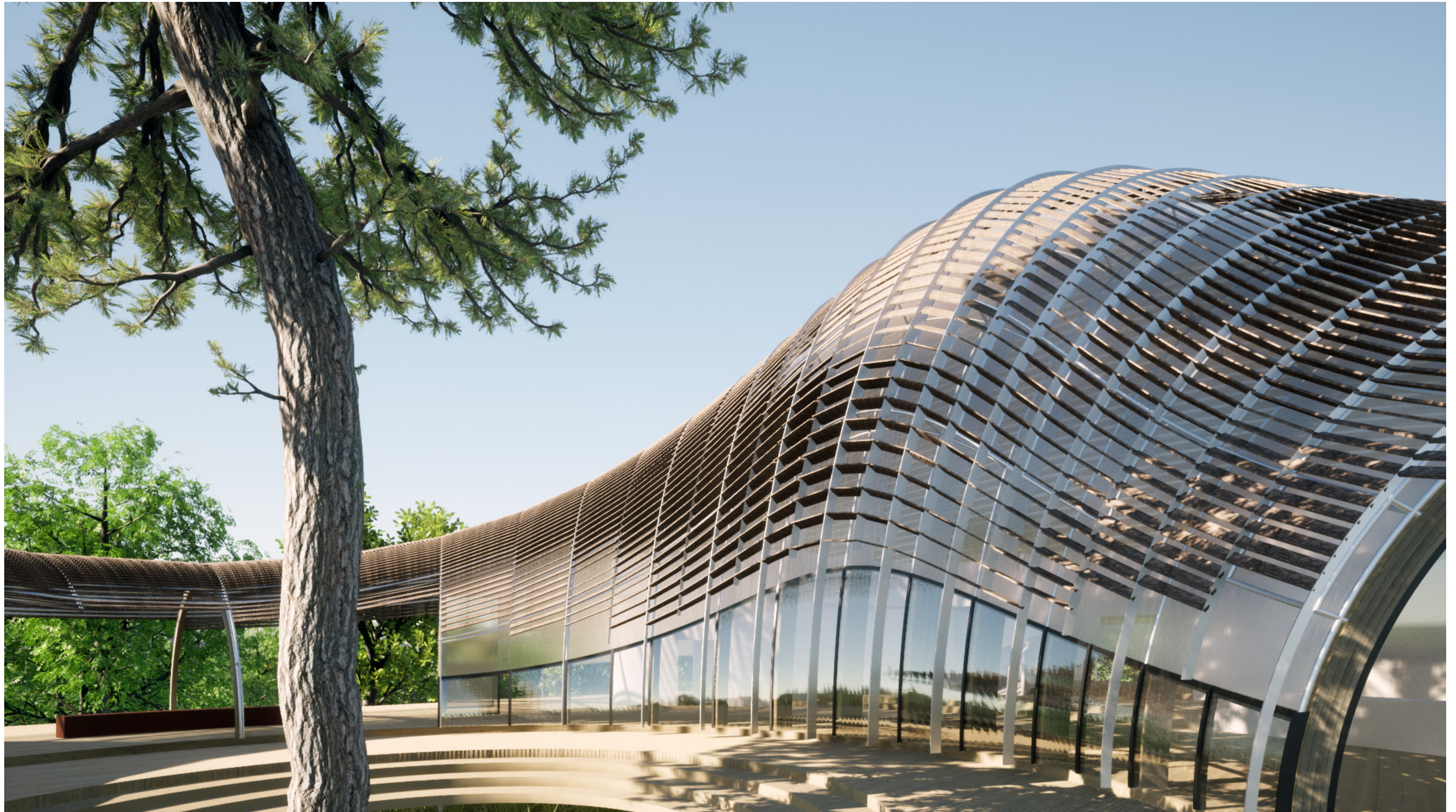


Main House Section

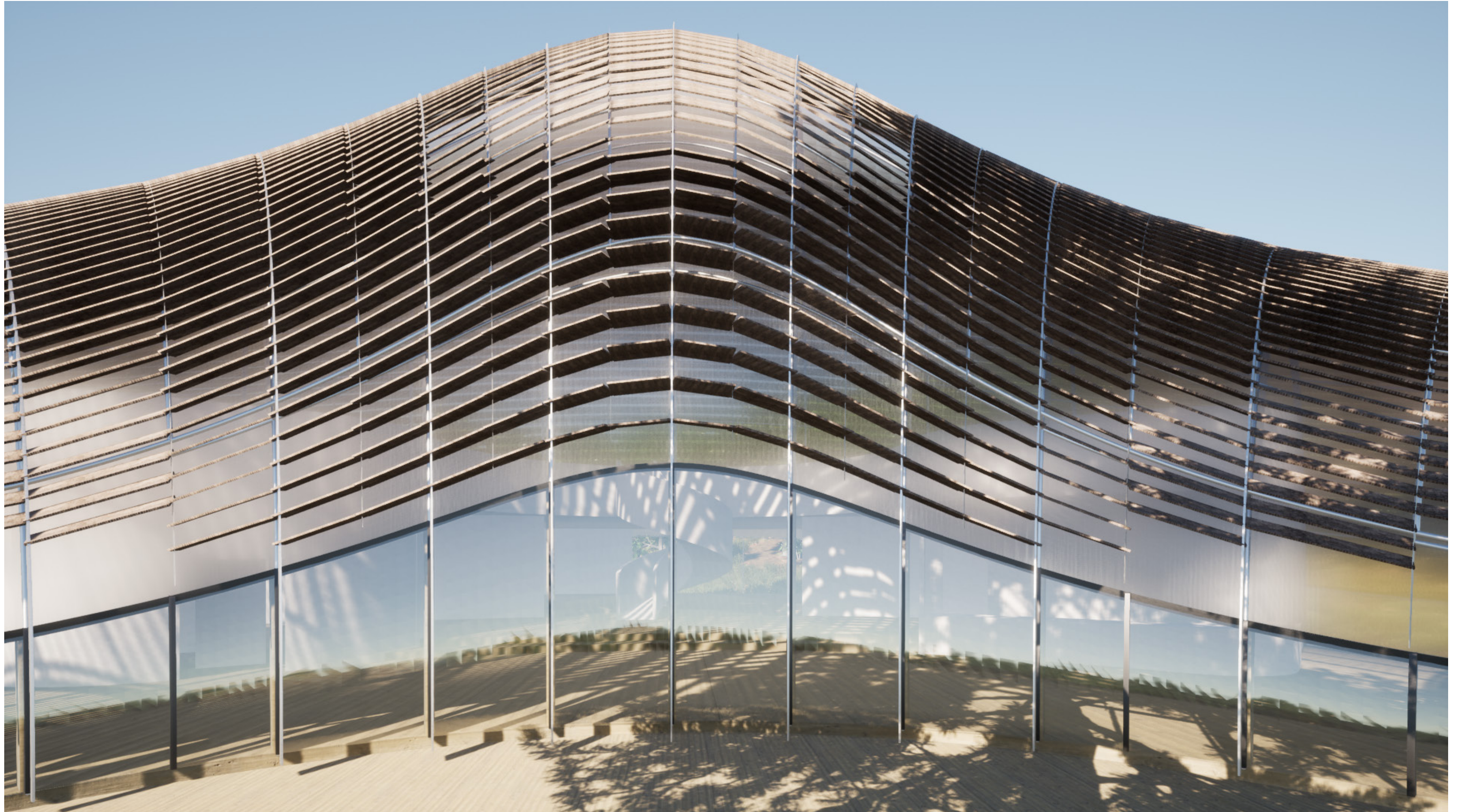


Main House Exterior Perspective

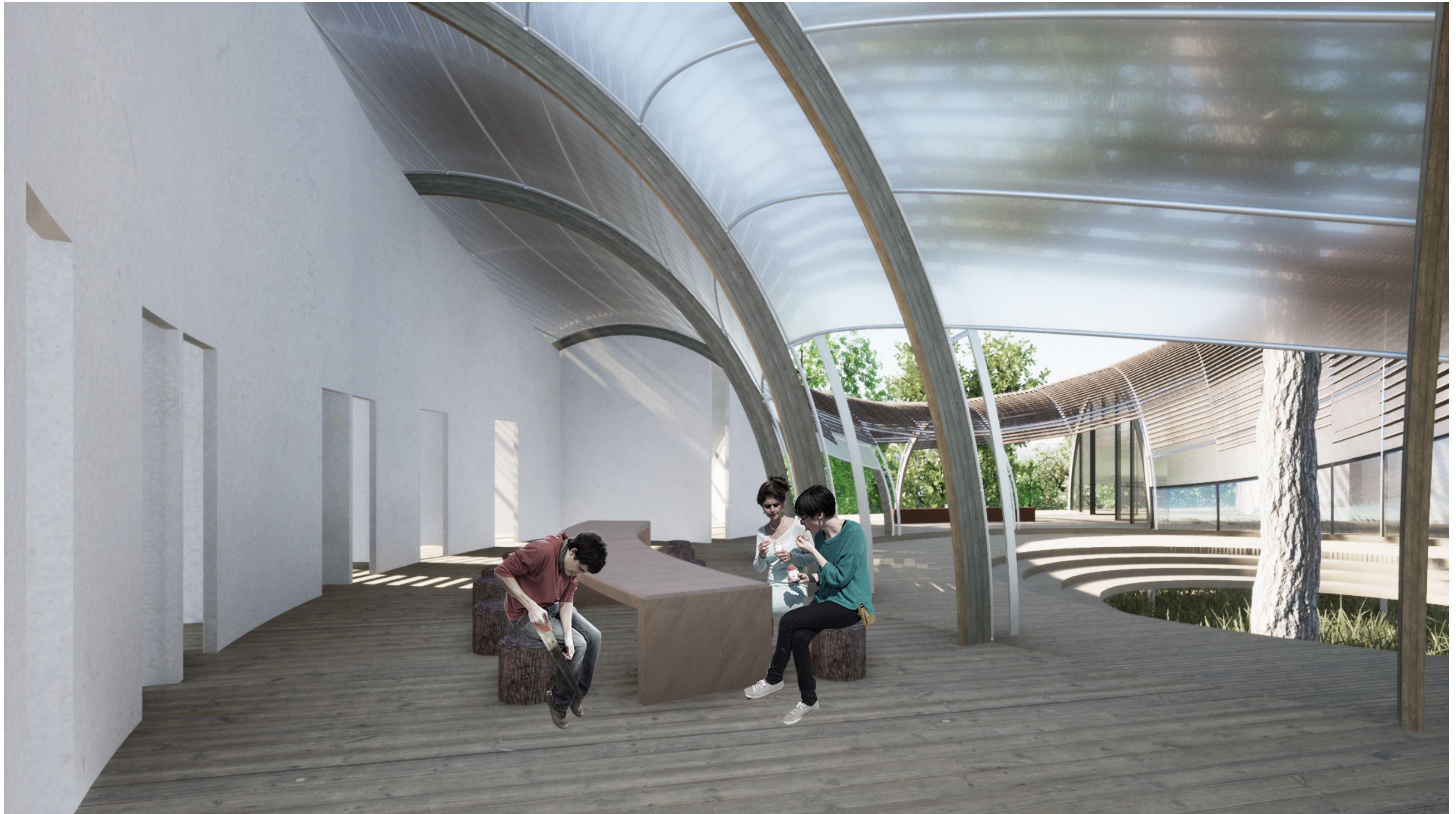




Main House Exterior Perspective - 01



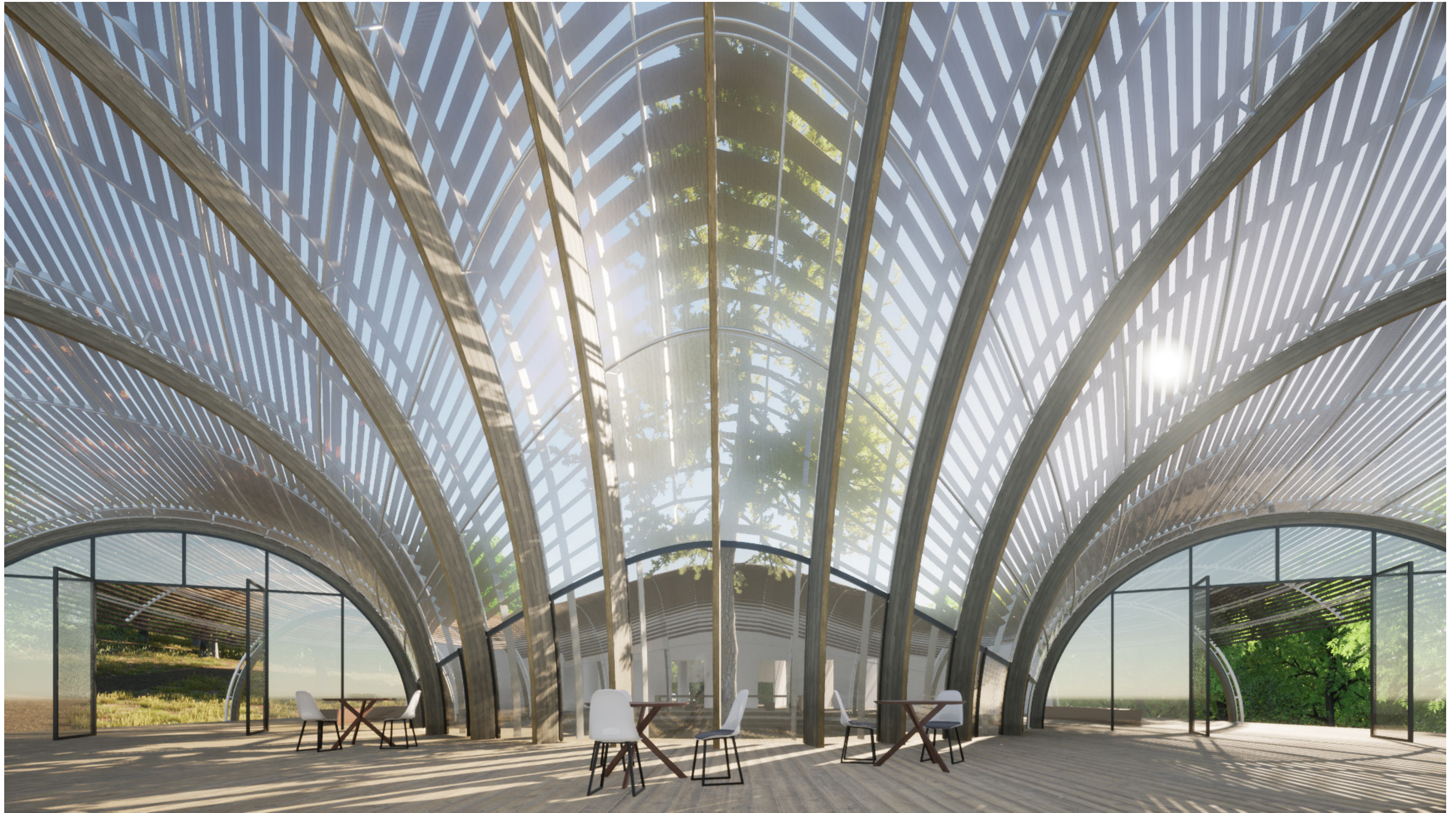
Main House Exterior Perspective -02



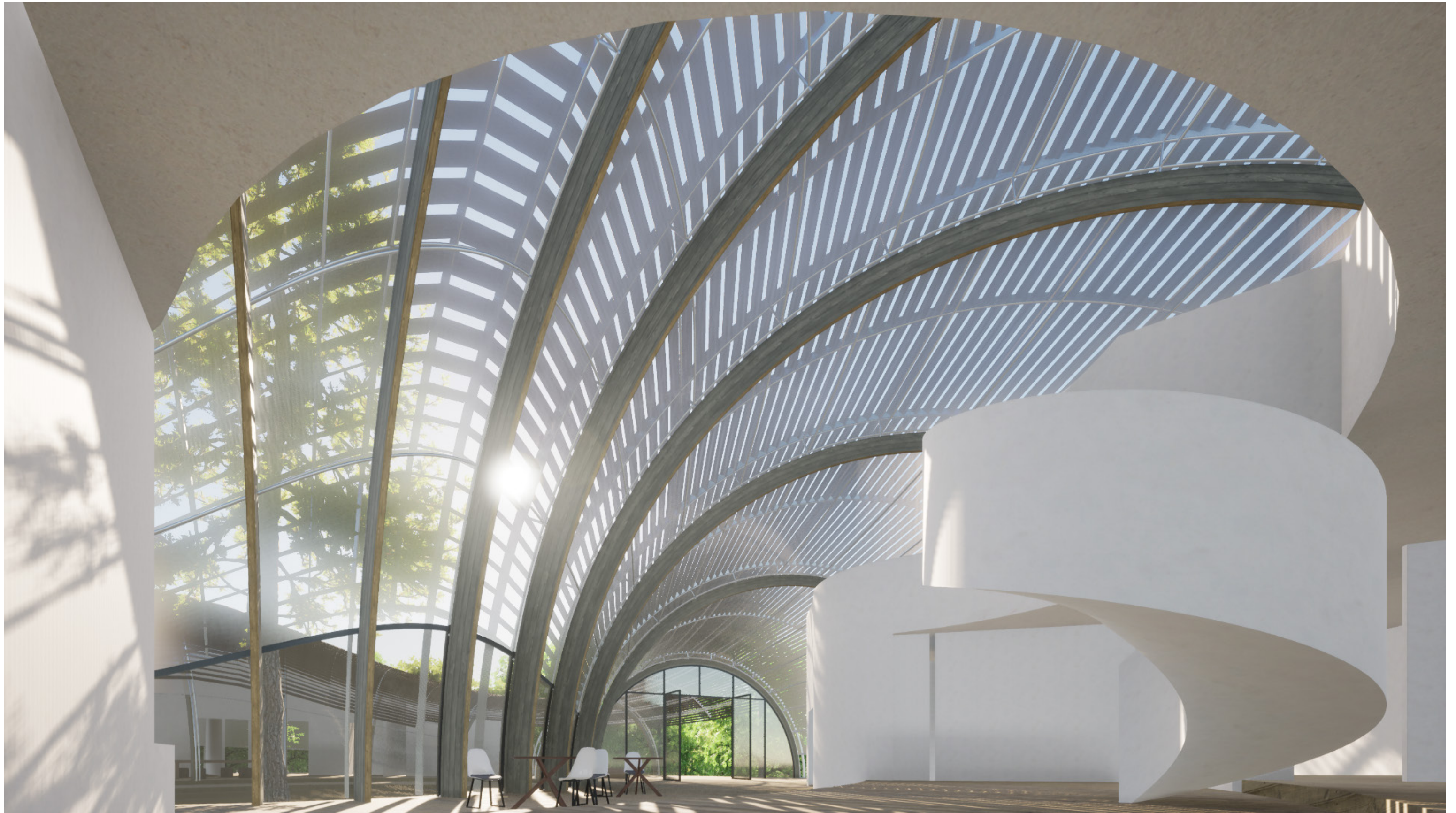
Main House Interior Perspective -01



Main House Interior Perspective -02



Main House Interior Perspective -03



Main House Interior Perspective -04