

Elementary School

Introduction to the Landscape Design Professions • Summer 2024

Stephanie Jin

What we'll cover

Concept

Site development plan

Enlargement plan & section/elevation

Model

Concept

Key school values that influenced the concept

Experiential learning

There is more learning outside of books. Foster environment where students learn through experience instead of memorization.

Become stewards of the land

In addition to personal and academic growth, students will learn to be keepers of the planet. Inspired by Alice Waters' Chez Panisse and Edible Schoolyard Project.

Imagining the school site as a mycorrhizal network



Wood wide web

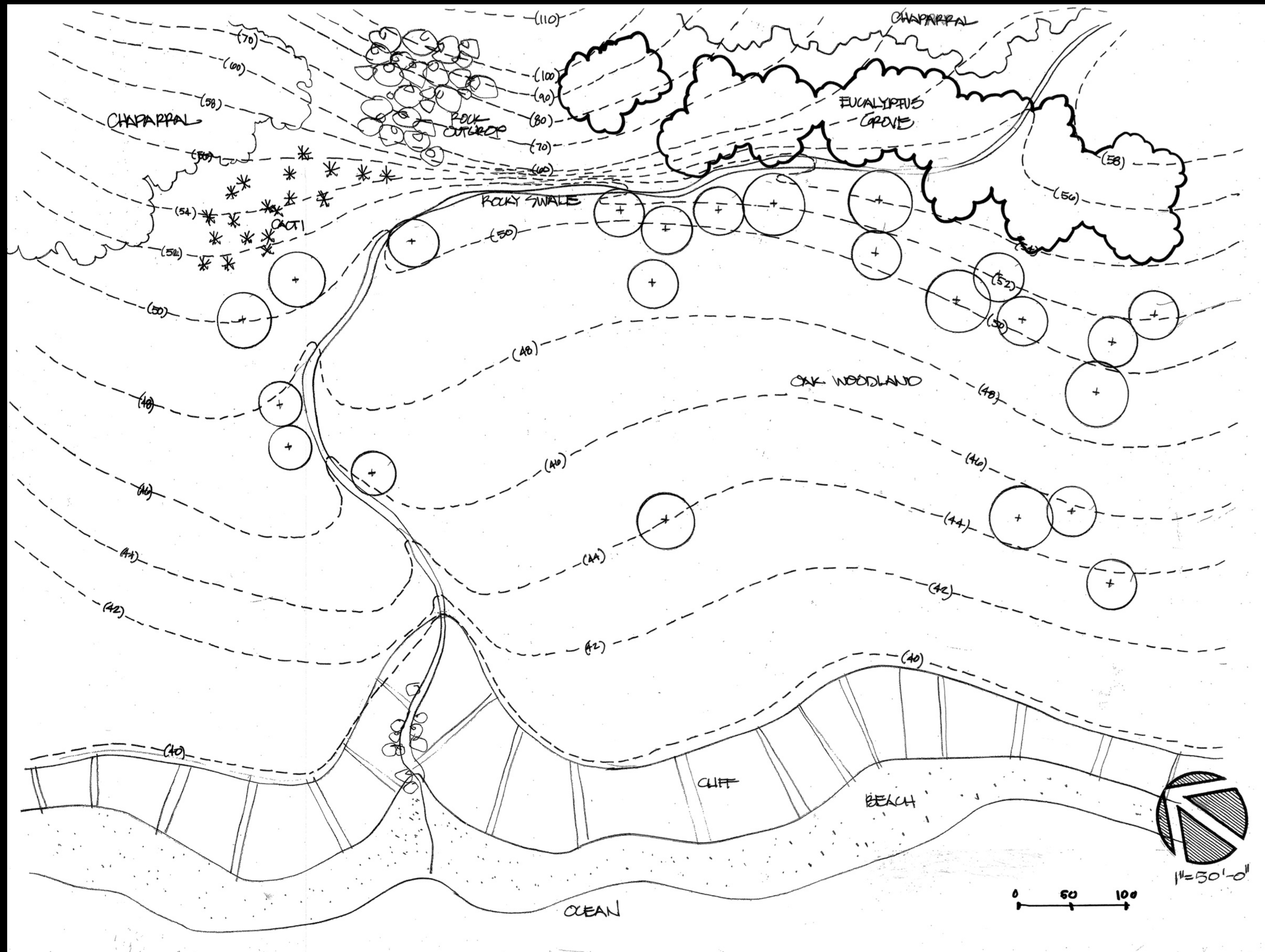
Mycelium threads of fungi wrap around tree roots, linking individual and groups of trees together to transfer essential nutrients as well as chemical and electrical signals to communicate.



Mother trees

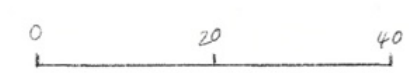
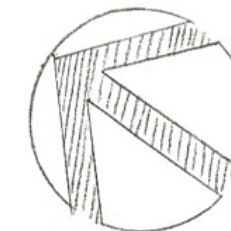
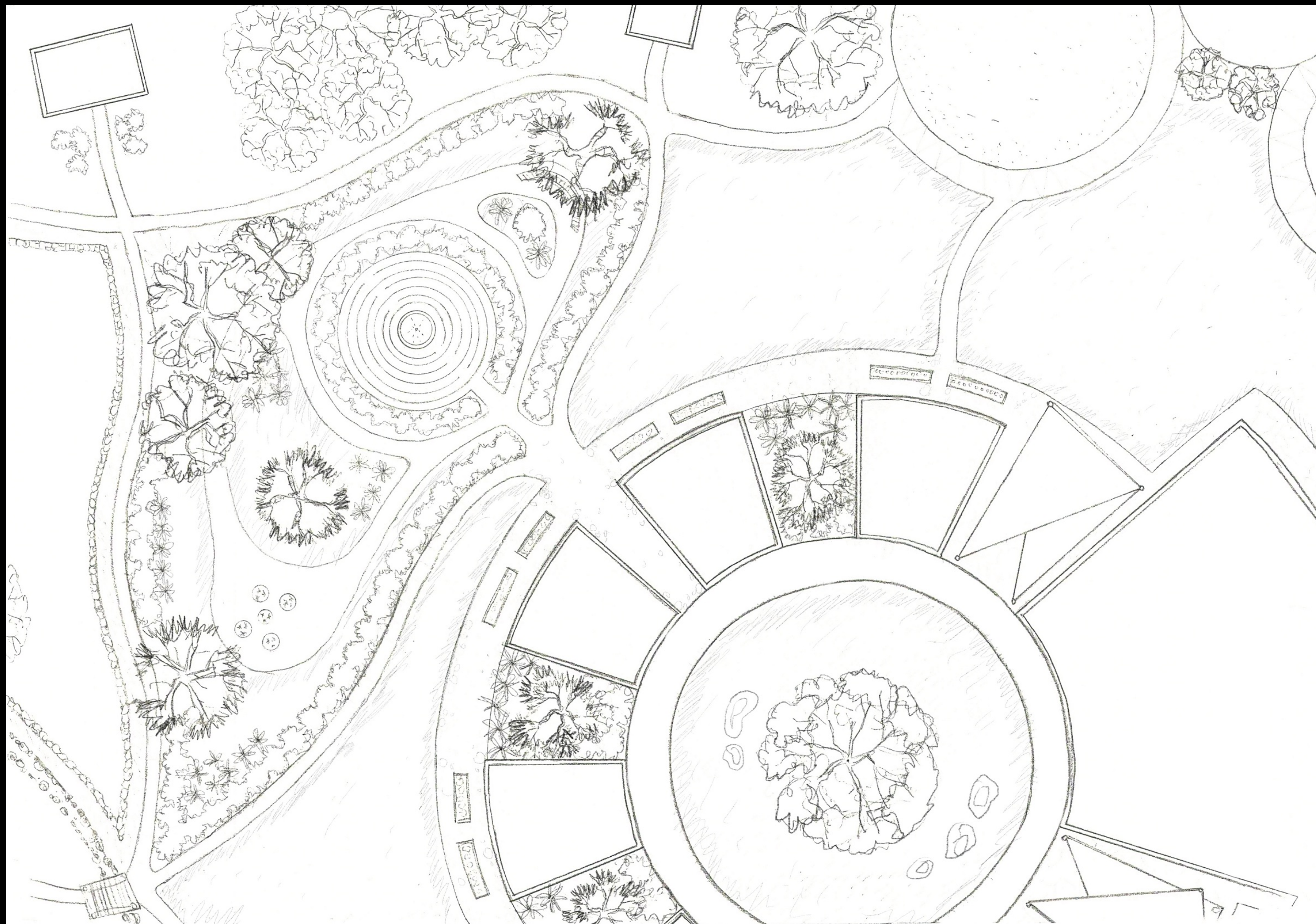
Mother trees are older, hub trees in the forest with the most fungal connections. They can detect distress signals from neighboring trees and send resources to them.

Site development plan



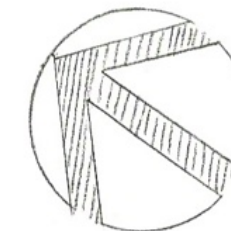
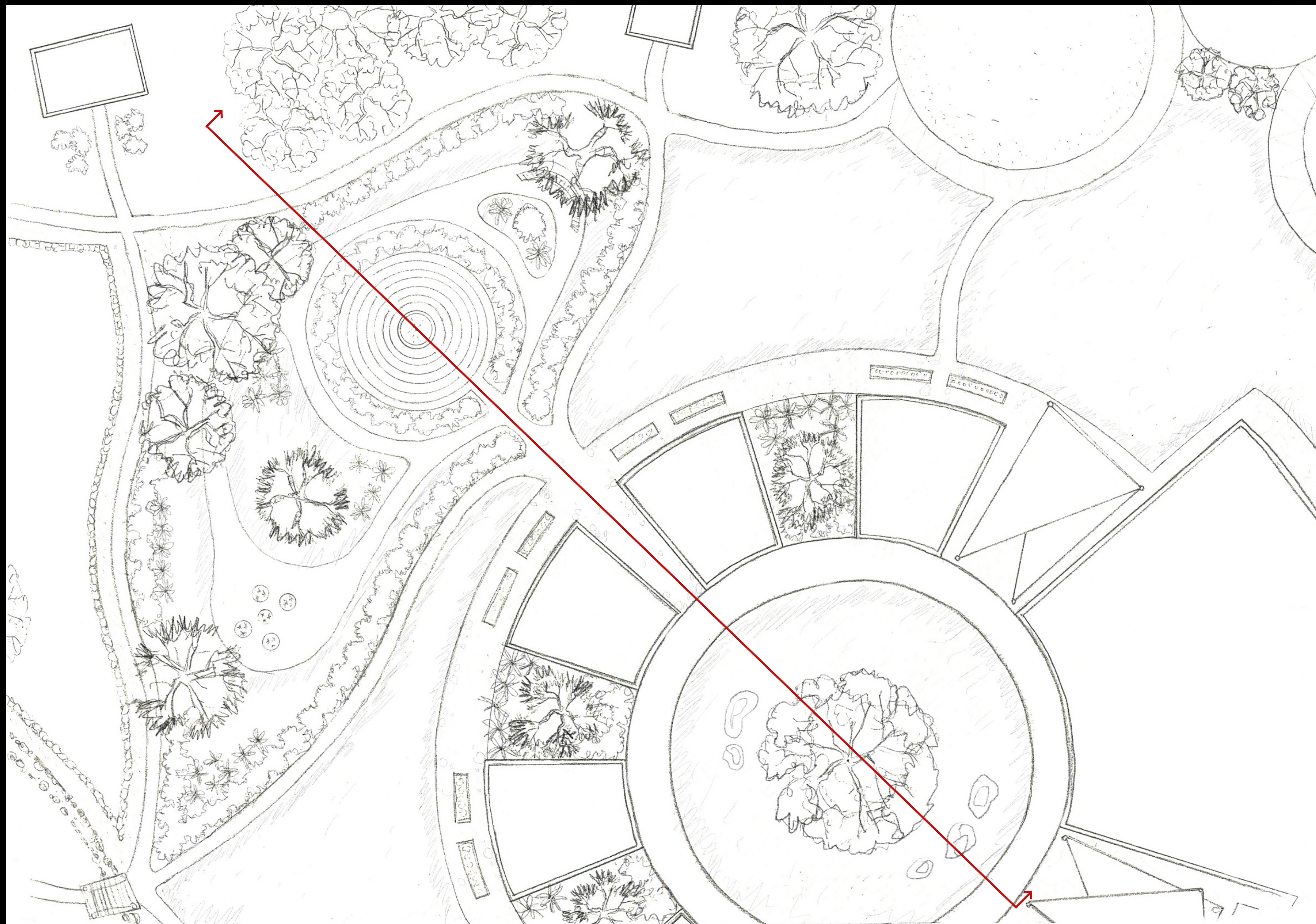


**Enlargement plan &
section/elevation**

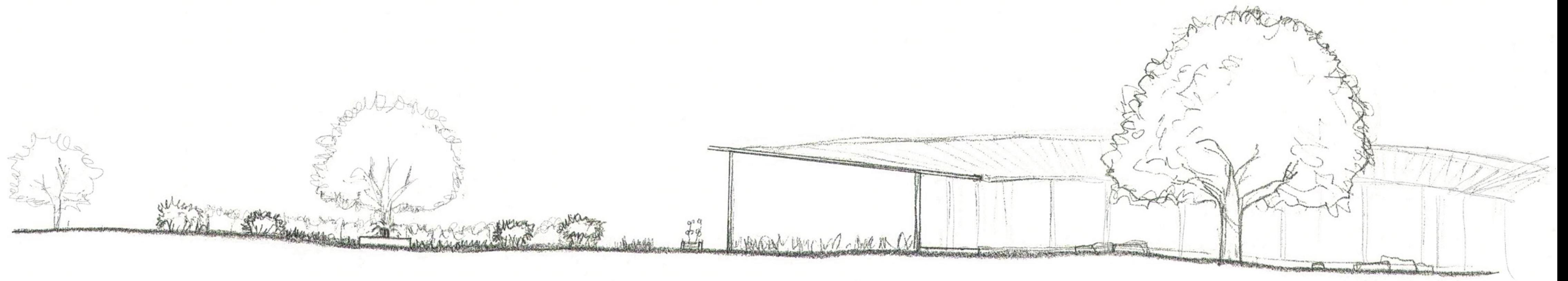


SCALE: 1" = 20'-0"

STEPHANIE JIN



0 20 40
SCALE: 1" = 20'-0"
STEPHANIE JIN



0 20 40

SCALE: 1" = 20'-0"

STEPHANIE JIN

Model

















