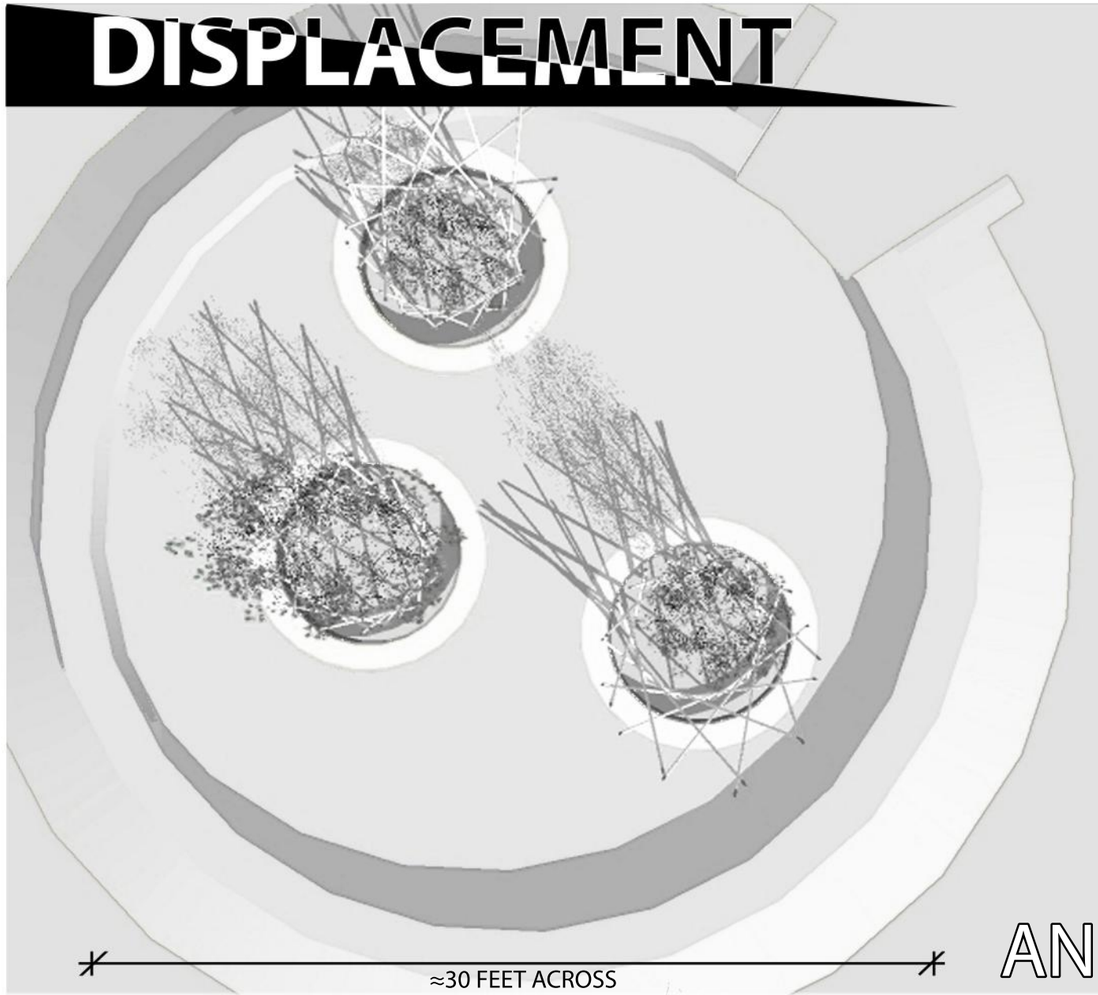
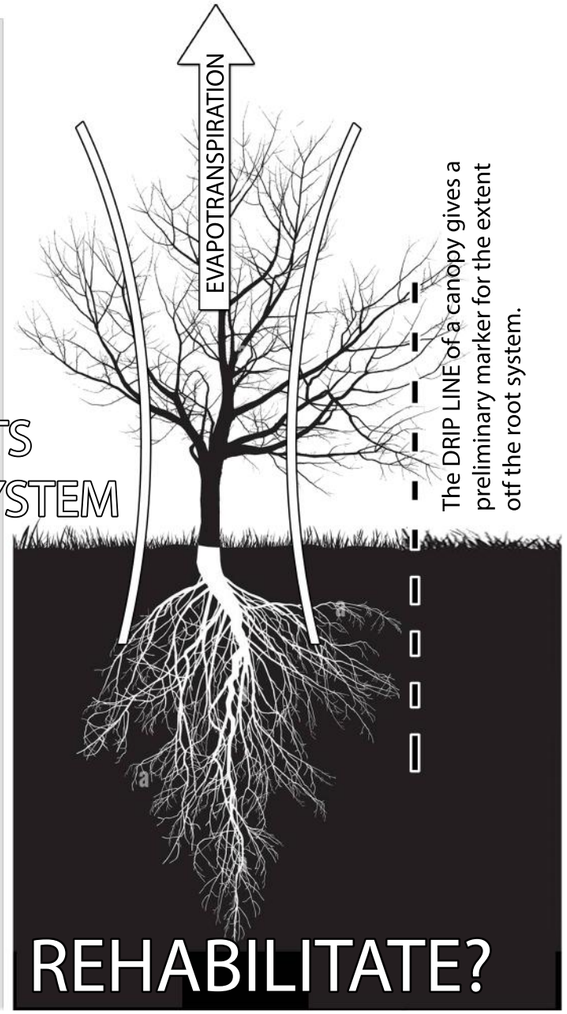
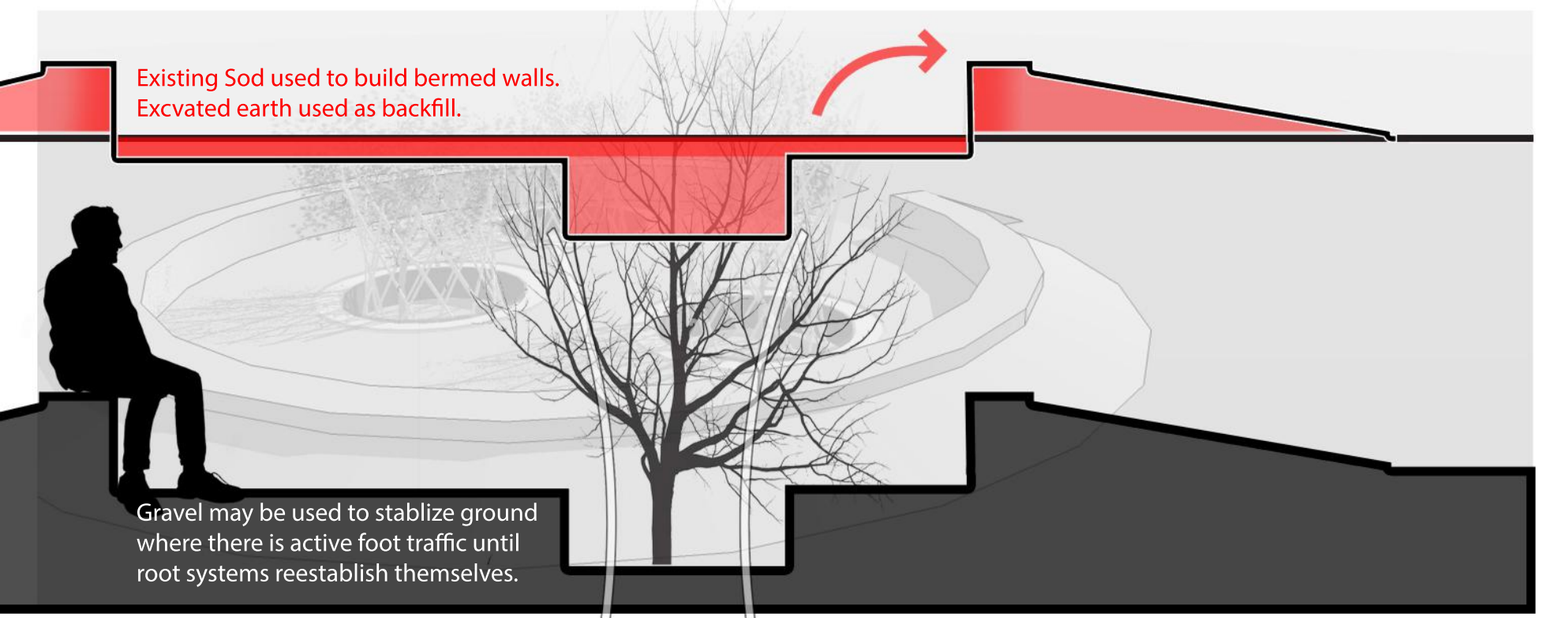
DISPLACEMENT



CANOPY & ROOTS AS ECOSYSTEM

HOW DOES AN ECOSYSTEM REHABILITATE?



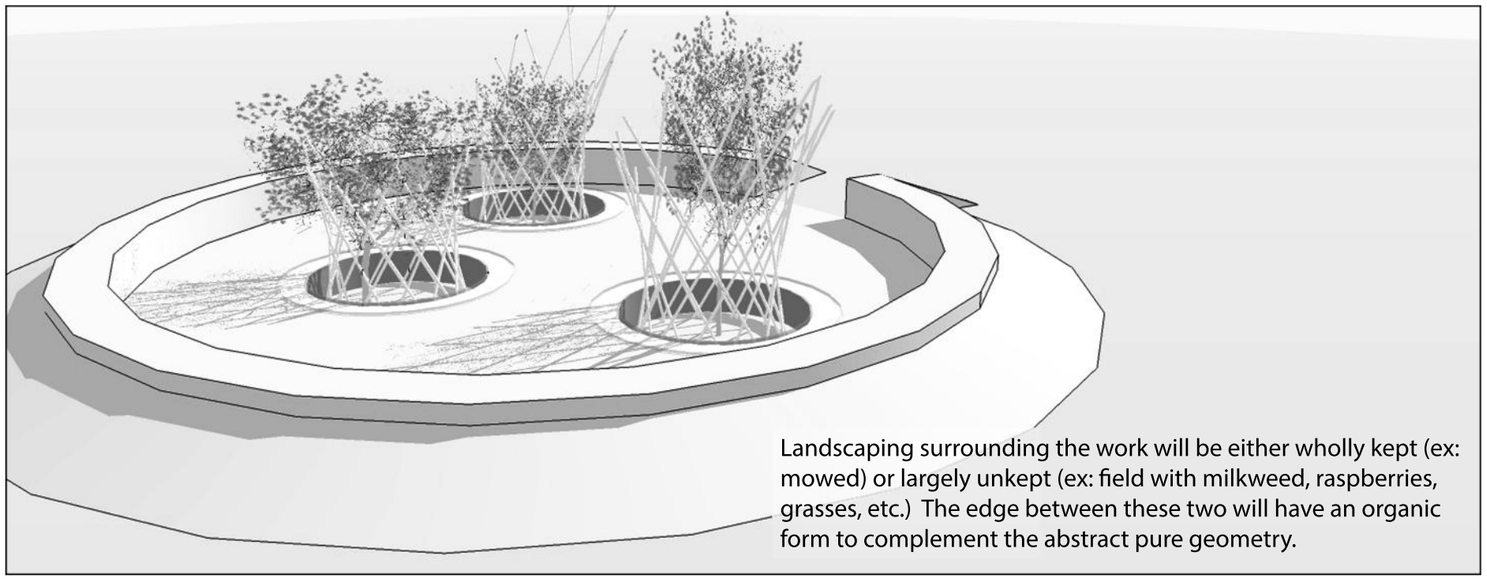


This proposal is a layering of many ecological models. It can be experienced intuitively, easily and playfully or it can become a tool for education, awareness & curiosity.

It starts with the relationship between a tree's canopy and its root system. Not only is this expressed formally by exploring concepts such as the "Drip Line" and how the entire tree biologically acts as a unified system for evapotranspiration but it also considers how trees evoke in the human psyche feelings of aspiration.

A vertical formwork made from red maple saplings lashed together is constructed around each live sapling to mirror its growth patterns. Many saplings will be harvested and displaced for the creation of this artwork. Additionally, the soil is displaced to create an amphitheatre for the work. A shallow pit is created around each sapling to evoke its extension into the ground. The root system of existing sod is repurposed to create the surrounding wall and excess dirt is used to backfill around the outside.

From here, the proposal becomes an act witnessing passive rehabilitation. How do canopy and roots systems rehabilitate after a disturbance?



Landscaping surrounding the work will be either wholly kept (ex: mowed) or largely unkept (ex: field with milkweed, raspberries, grasses, etc.) The edge between these two will have an organic form to complement the abstract pure geometry.

LANDSCAPE AS PROCESS. ECOLOGY AS STORY.

GARDENING AS **DISPLACEMENT** & **REHABILITATION**.
SCULPTURE AS A CONSTRUCTIVE INTENT.