

GRAVITY FIELD

Plants are extraordinarily adaptive. They have the ability to thrive in some of the harshest environments on earth by responding to a myriad of stimuli - sun, water, temperature, soil, and gravity - to sustain life. Plants are also essential to human existence, providing sustenance, ecosystem services, and carbon sequestration. While they play a key role in mitigating the effects of climate change that threaten our existence as a species, they too are also vulnerable and must adapt quickly to a rapidly changing climate.

Gravity Field demonstrates the robust adaptation of plants in even extremely strenuous conditions. A floating cloud of sunflowers will transform during the course of the installation. The sunflowers are initially grown upside-down, but will bend up as they grow towards the sun, defying gravity. Visitors can visit the installation numerous times to experience how adaptable plants are to their circumstances: phototropically, gravitropically, and heliotropically. Gravity Field is an immersive, delightful experience and real time experiment that spotlights the powerful resilience of nature. While the future is uncertain, Gravity Field sees optimism in the ability of plants, and all organisms, to adapt and thrive.

Plant Palette

Helianthus annuus, Sunflower species

Material Palette

Trellis frame: painted wood

Pots: metallic hanging planter pots



week 1



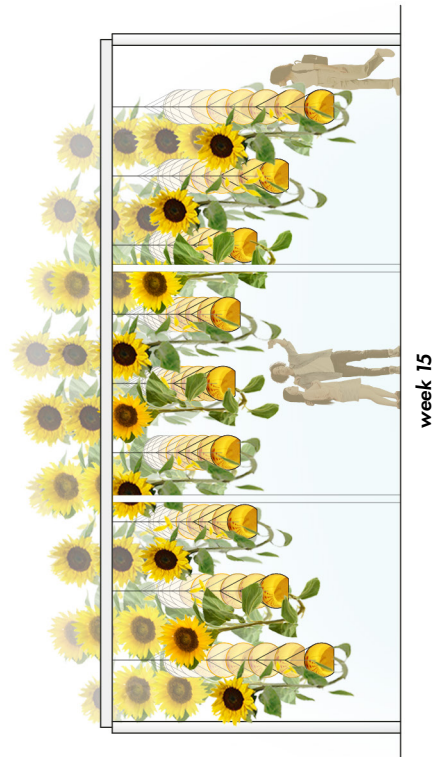
week 5



week 10



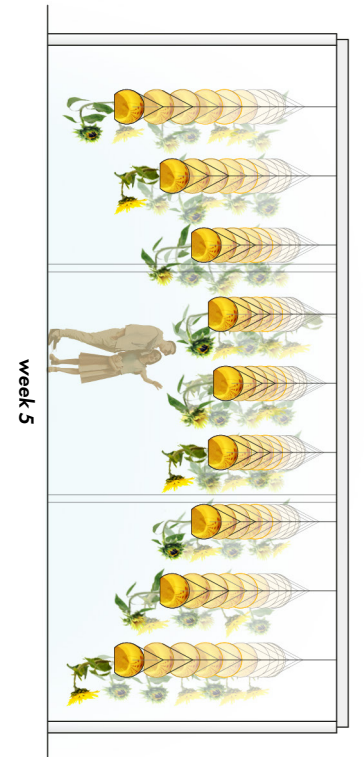
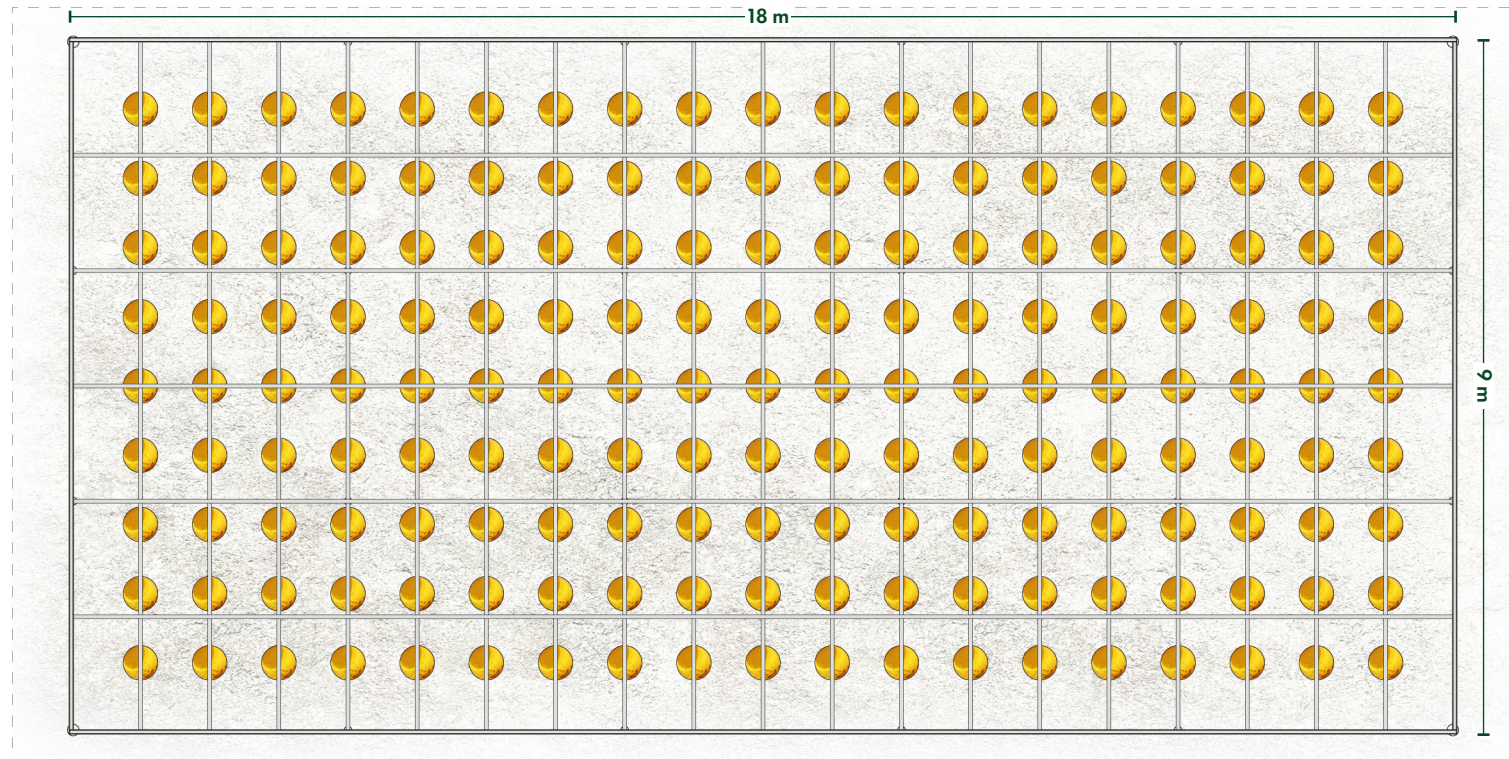
week 15



week 15



week 1



week 5



week 10

INSTALLATION PLAN
scale 1:100



view 1: looking up at young sunflower canopy at early installation



view 3: time-lapse showing sunflower growth through season



view 2: standing at corner of installation when sunflowers mature