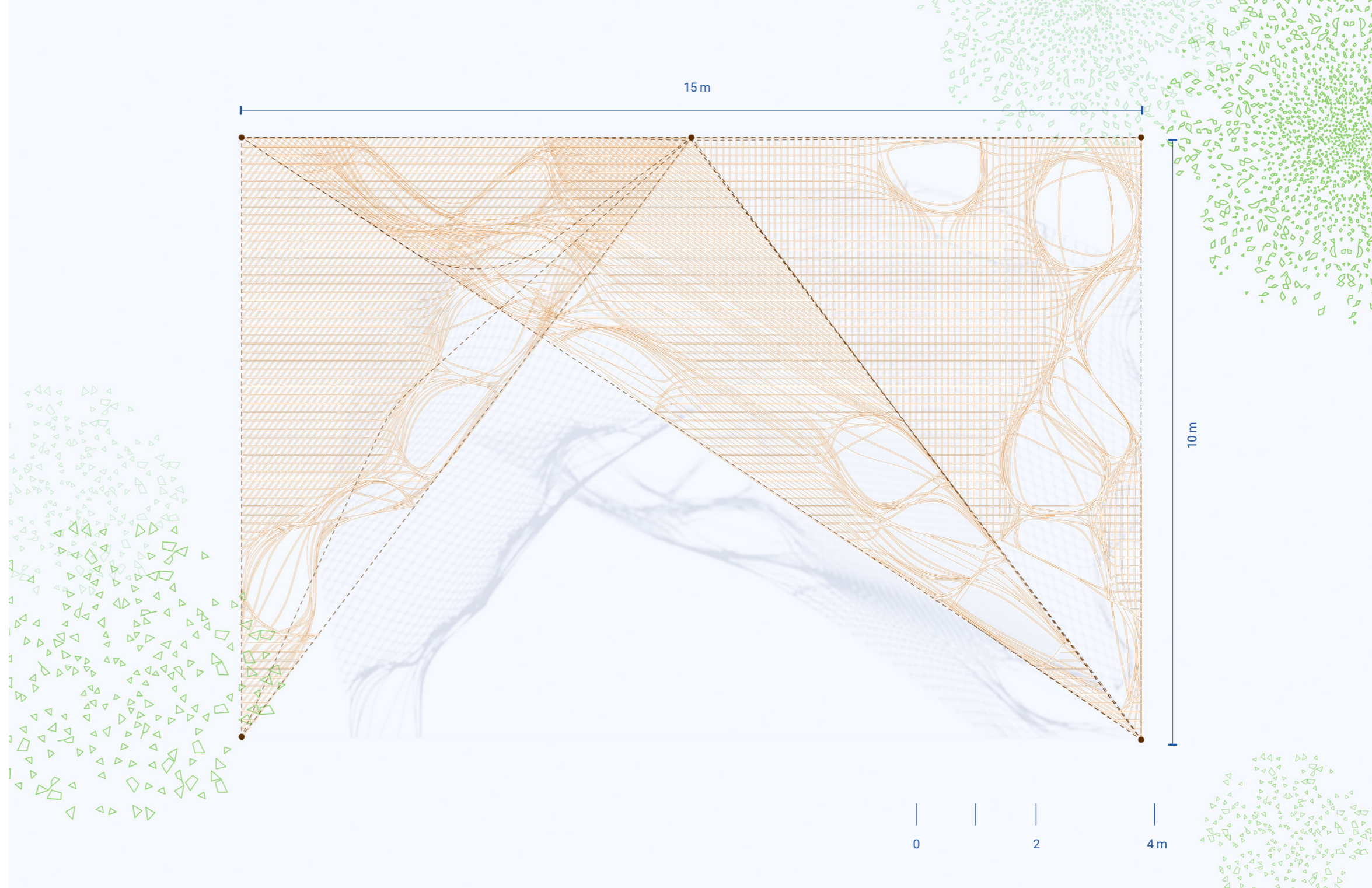


WEAVING ROOTS

'Weaving Roots' argues that incorporating local materials into common globalized material usage can respond to the Anthropocene by balancing aesthetics and performance. This proposal critiques the widespread use of geotextile - how common soil erosion controls come at the expense of ground reptilian ecologies. Our notion of globality manifests through repurposing geotextile with local natural fibers, knitting local seeds into fiber network as a new way for soil stabilization and novel ecological establishment.

'Weaving Roots' is an elevated natural fiber network with seed and grow mats. By braiding fast-growing local seeds into the fibers, performance manifests through an undulating surface of microhabitat for the local flora and birds. This network encloses exchanging venues where people can re-establish their connection to the earth by seeing the sublime alterations in temperature, humidity, the subtle condensation of morning dews, and plant growth.

The experience transcends multispecies linkage with the metaphysical world, promoting enhanced natural sensibility through immersive observations of the minutiae of the braided seed fiber surface, plant growth, material performance, and the establishment of bird habitat development.

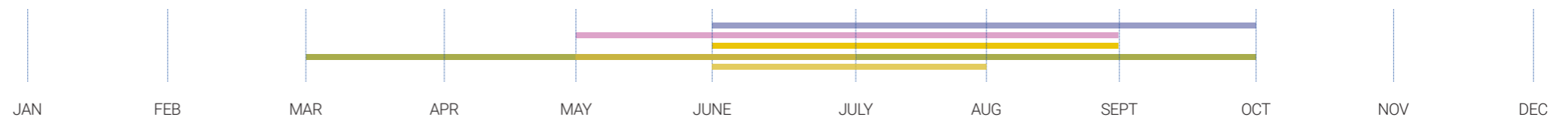


Planting Palette

Species with attractive flowers that can thrive on minimum amount of growing medium are chosen, revealed. Their seeds offer food for different birds, creating symbiosis between technology, non-human and aesthetics.

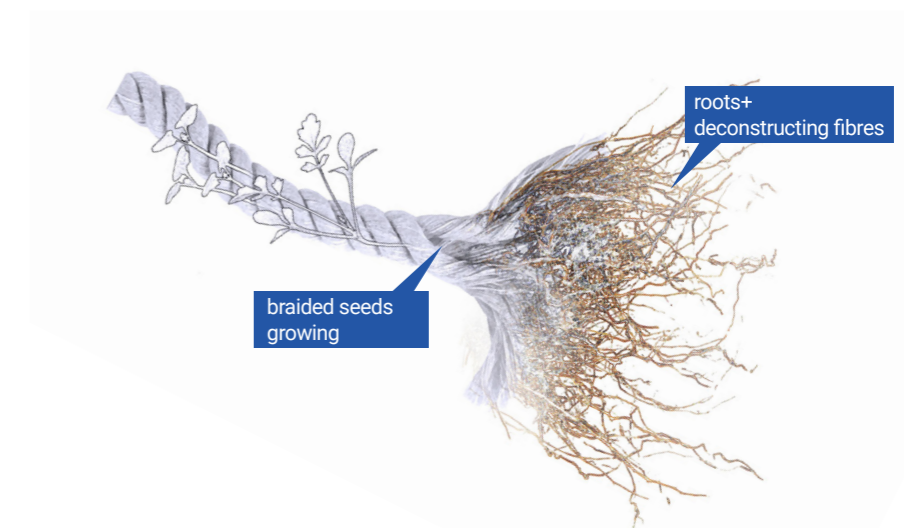


Blooming Color & Season

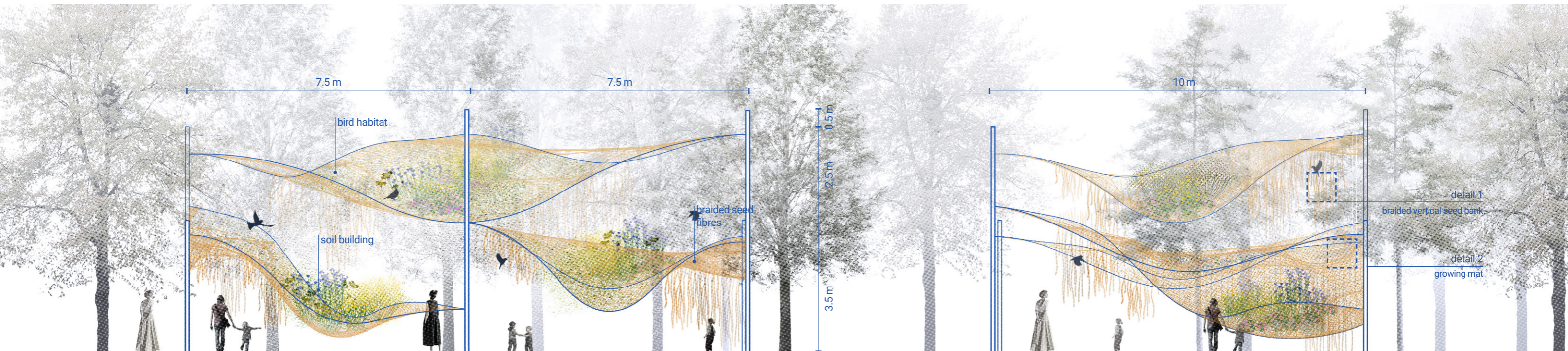
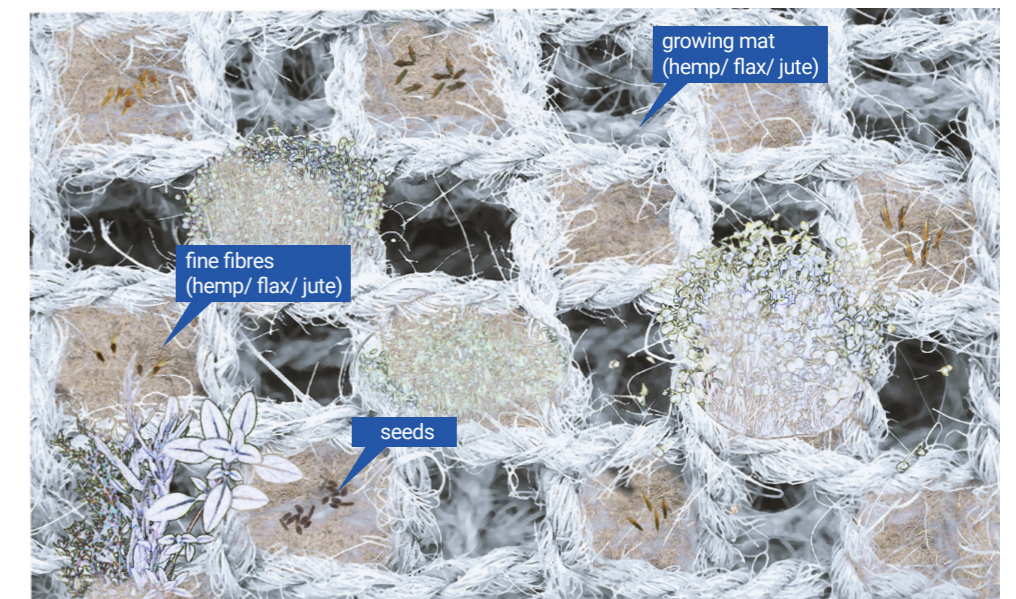




Detail 1 - Braided Verticle Seed Bank



Detail 2 - Growing Mat



FRONT ELEVATION

RIGHT ELEVATION