

# Banque Enchevêtrée

*Banque Enchevêtrée* is inspired by two philosophies about our interrelatedness with nature - ecology and evolution. Darwin described evolution as a tangled bank - a Banque Enchevêtrée - 'clothed with many plants of many kinds, with birds singing on the bushes, with various insects flitting about, and with worms crawling through the damp earth'. Darwin exalted in this 'entanglement' of many different forms living in concert and mutual dependency. When we think of this concert of life, this ecology, we emphasize life and the environment as a unified whole.

*Banque Enchevêtrée* is this rendezvous of dwelling, unification, and place. We have designed a garden with a range of small spaces and hidden moments. The garden spans an oblong bank facing south onto a wetland. Cut and filled forms are woven with native plants and wildflowers critical to domestic and migratory species of insects and birds. At its center, a simple timber framed structure, carved from local wood, provides a place to be for the human visitor. Simultaneously, the smaller spaces of the frame's joinery leave room for the tiny homes of wildlife.

## Plant List

### trees

Mountain Maple *Acer spicatum*

Paper Birch *Betula papyrifera*

### meadow / dry bank

Tufted Hairgrass *Deschampsia cespitosa*

June Grass *Koeleria macrantha*

Canada Goldenrod *Solidago canadensis*

New England Aster *Symphyotrichum novae-angliae*

Wild Bergamot *Monarda fistulosa*

Common Milkweed *Asclepias syriaca*

Yarrow *Achillea millefolium*

Black-eyed Susan *Rudbeckia hirta*

### pond / wet bank

Cardinal Flower *Lobelia cardinalis*

Blue Flag Iris *Iris versicolor*

Swamp Milkweed *Asclepias incarnata*

Marsh Marigold *Caltha palustris*

Water Avens *Geum rivale*

Bluejoint Grass *Calamagrostis canadensis*

Canada Mannagrass *Glyceria canadensis*

Soft Rush *Juncus effusus*

Tussock Sedge *Carex stricta*

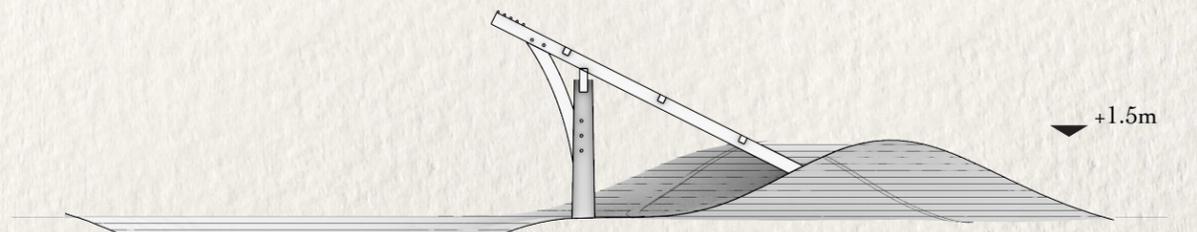


Siteplan 1:100 – Banque Enchevêtrée



Elevation A – Banque Enchevêtrée

# Banque Enchevêtrée



## Architecture of Entanglement



1 — Nesting Ledges  
The plates of the structure will be intentionally offset from the posts to create ledges for nesting songbirds, like the Nelson's Sparrow, *Ammodramus nelsoni*.



2 — Bee Holes  
Extraneous peg holes in the posts (6mm to 10mm) to allow for solitary bees like the Wide Banded Mason Bee, *Osmia tevsula*, to make homes and lay eggs.



3 — Bat Purlins  
A section of purlins to create a dwelling place for bats, such as the endangered Little Brown Bat, *Myotis lucifugus*.



4 — Mushroom Posts  
The base of the posts will be partially covered with bark and shallow cuts to allow for mushrooms to grow on the structure.



Bird's-Eye View — Banque Enchevêtrée