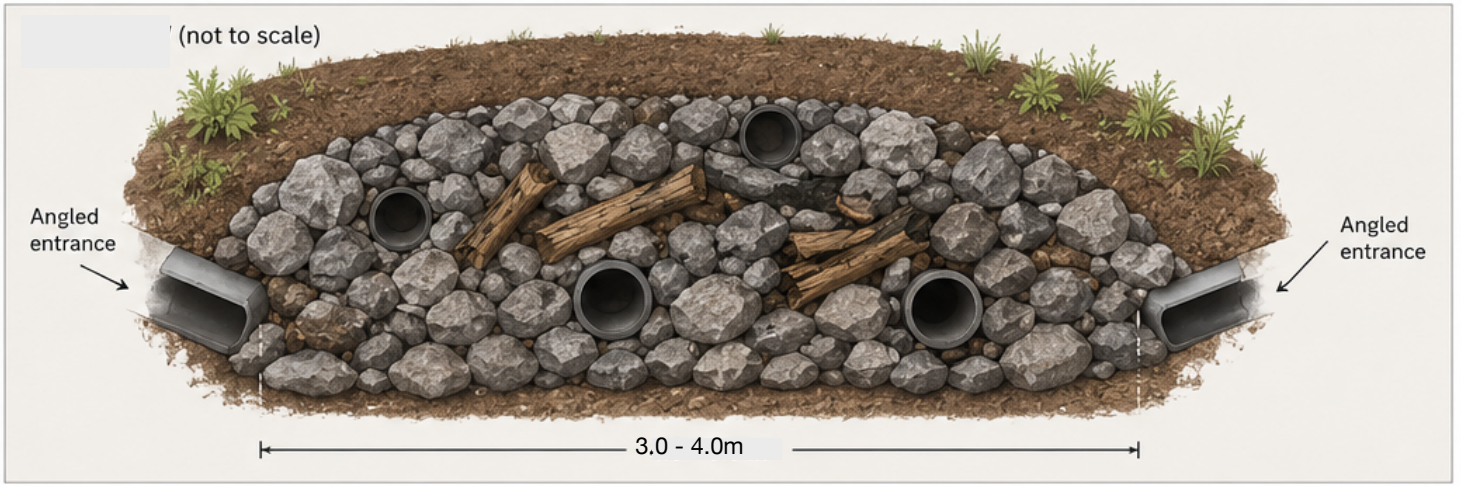
AMPHIBIAN HIBERNACULA

Former Barclays Bank, Bridge Road

Provides a frost-free, stable environment below frost level for overwintering amphibians and reptiles.

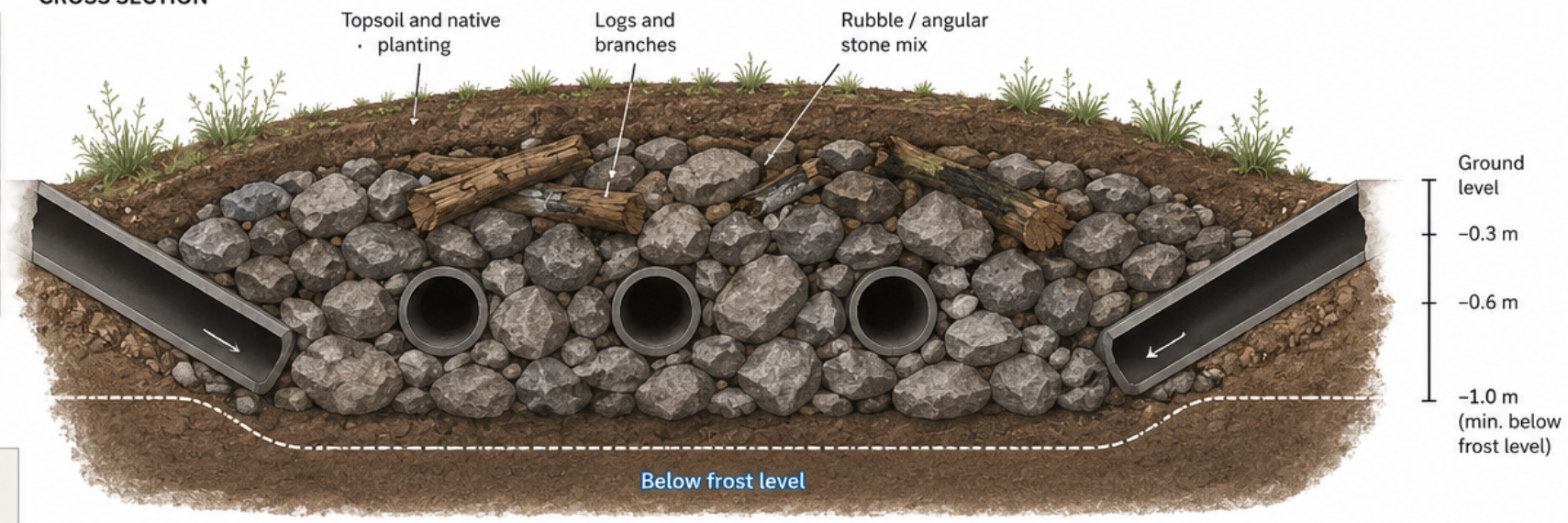
- Below frost level
- Moist and stable conditions
- Multiple chambers and microhabitats
- Angled entrances for runoff and predator exclusion





Entrances angled downward (20–30°) and partially buried to prevent runoff entry and reduce predator access.

CROSS SECTION



CONSTRUCTION STEPS

1. Excavate below frost depth
2. Place a coarse stone base.
3. Add rubble and pipe chambers.
4. Incorporate logs and branches.
5. Cover with topsoil and plant.

MATERIALS

- Angular rubble / broken rock (100–300 mm)
- Large rocks (300–600 mm)
- Logs and branches (various sizes)
- Pipes (150–200 mm diameter)
- Topsoil and native plants

NOTES

- Keep structure undisturbed once built.
- Maintain vegetation on top for insulation and moisture retention.
- Ideal for salamanders, frogs, toads, and other amphibians.

SPECIFICATIONS

Depth: ≥ 1.0 m below ground level
Width: 2.0 – 3.0 m
Length: 3.0 - 4.0m
Entrances: 2 (minimum), angled
Pipe diameter: 150–200 mm
Orientation: Away from prevailing winds and direct sunlight