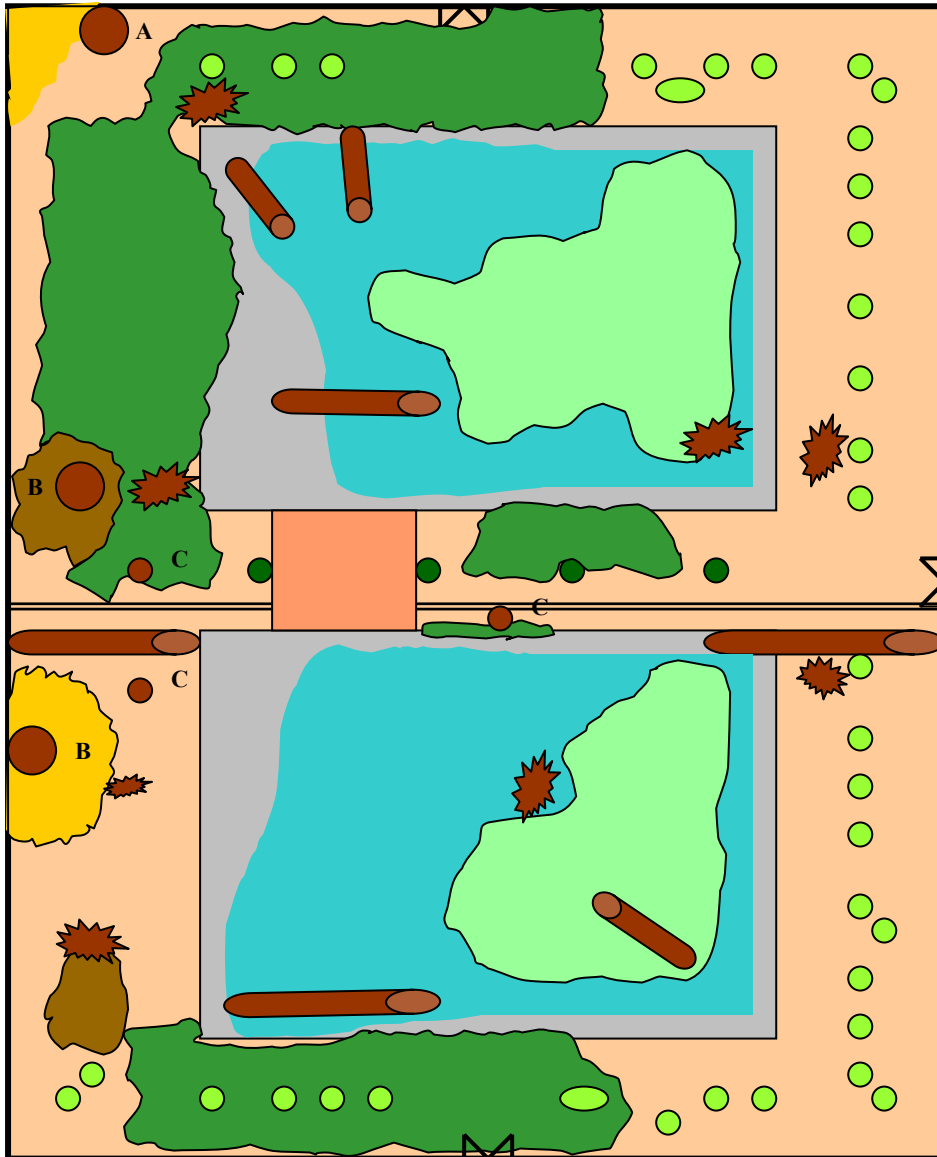


**Actual ponds in enclosure of terrestrial turtle species:
Indotestudo elongata, *Melanochelys tricarinata***

Construction unit, Dimension : (cm) 1:50
 Reinforced Cement Concrete Construction



Terrestrial vegetation, soil covered with sand:

- Bushes of *Narenga* sp.
- Ferns
- Short grasses, ferns

- Trees:**
- A Bahera tree (*Terminalia bellerica*) propped with Jamun tree (*Syzygium cuminii*)
 - B (*Ficus cunja*)
 - C Saplings of Tantery tree (*Dillenia pentagyna*)

- Aquatic vegetation:**
- ½ Plancton, ½ Water hyacinth (*Eichhornia* sp.), Waternut (*Trapa* sp.), (*Pistia* sp.)

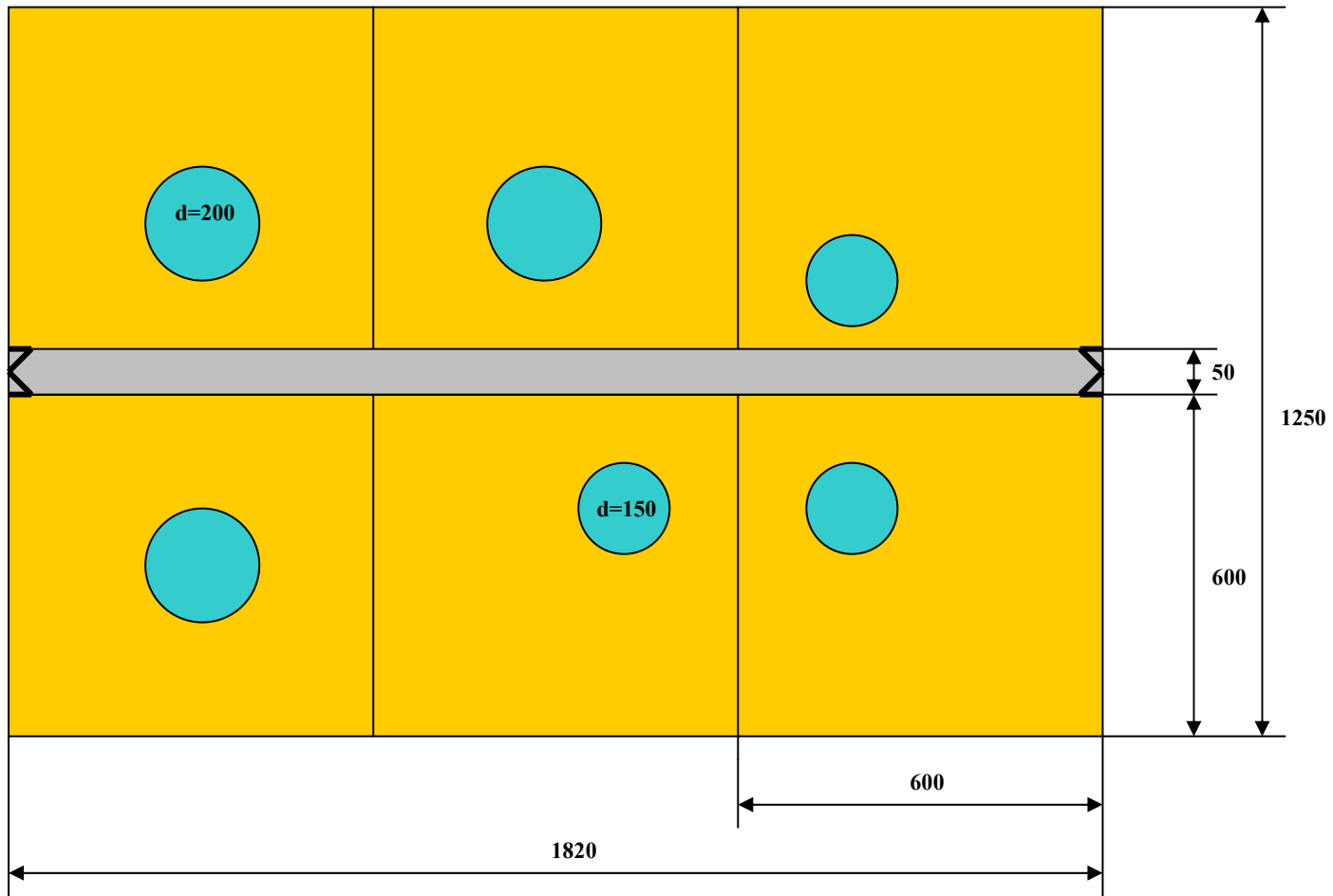
- Hiding places:**
- dry Elephant grass (*Saccharum* sp., *Narenga* sp.)
 - dry leaves (*Ficus cunja*)
 - ✶ Roots

- Basking places:**
- ▭ Logs

**Area of aquatic turtle species: *Lissemys punctata*, *Pangshura smithi smithi*,
P. flaviventer, *Melanochelys trijuga*, *Aspideretes hurum***

Vegetation, Dimension: 1:200

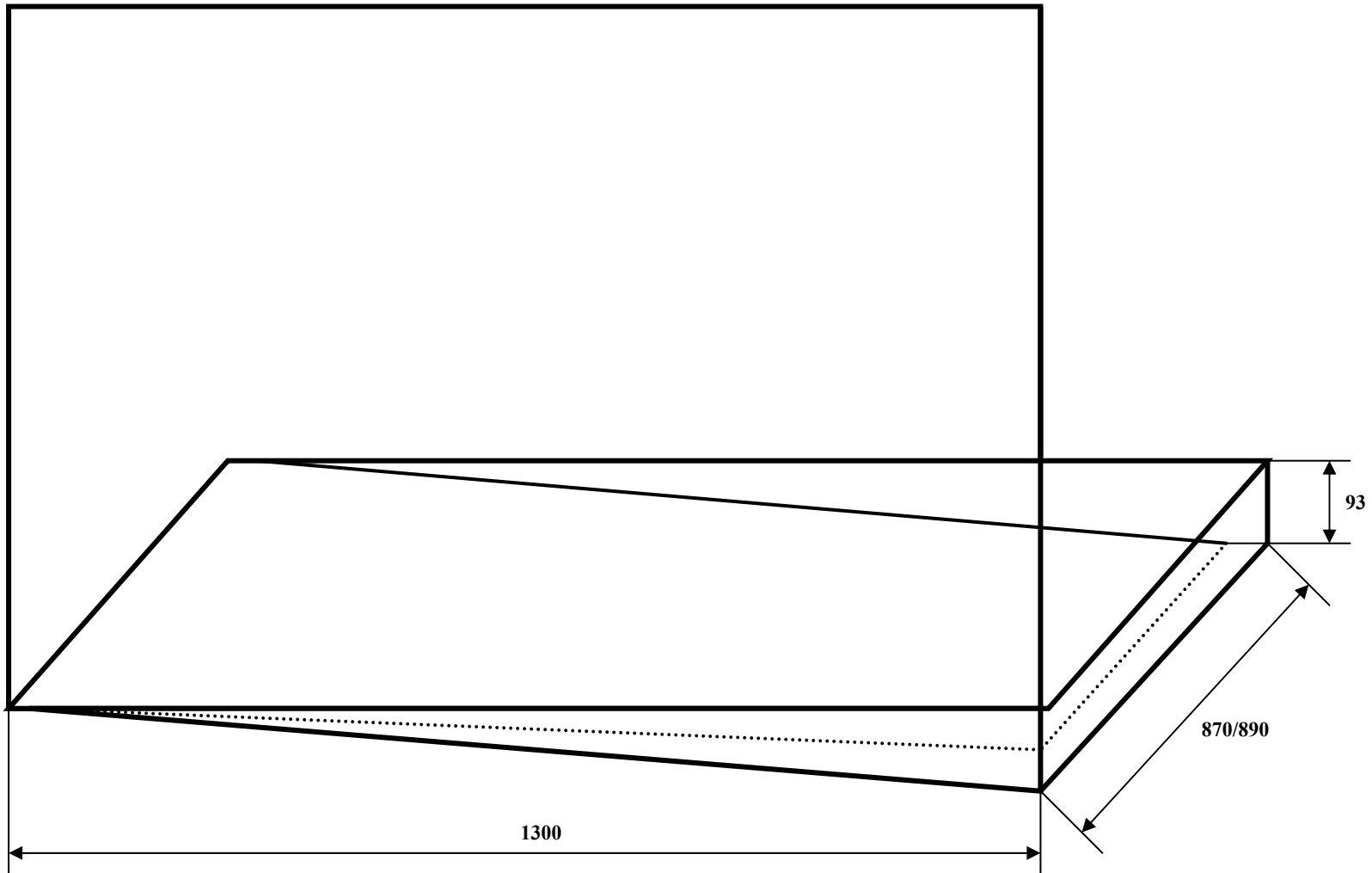




Rearing area for hatchlings, necessary in 2003

Construction unit, Dimension: (cm) 1:200

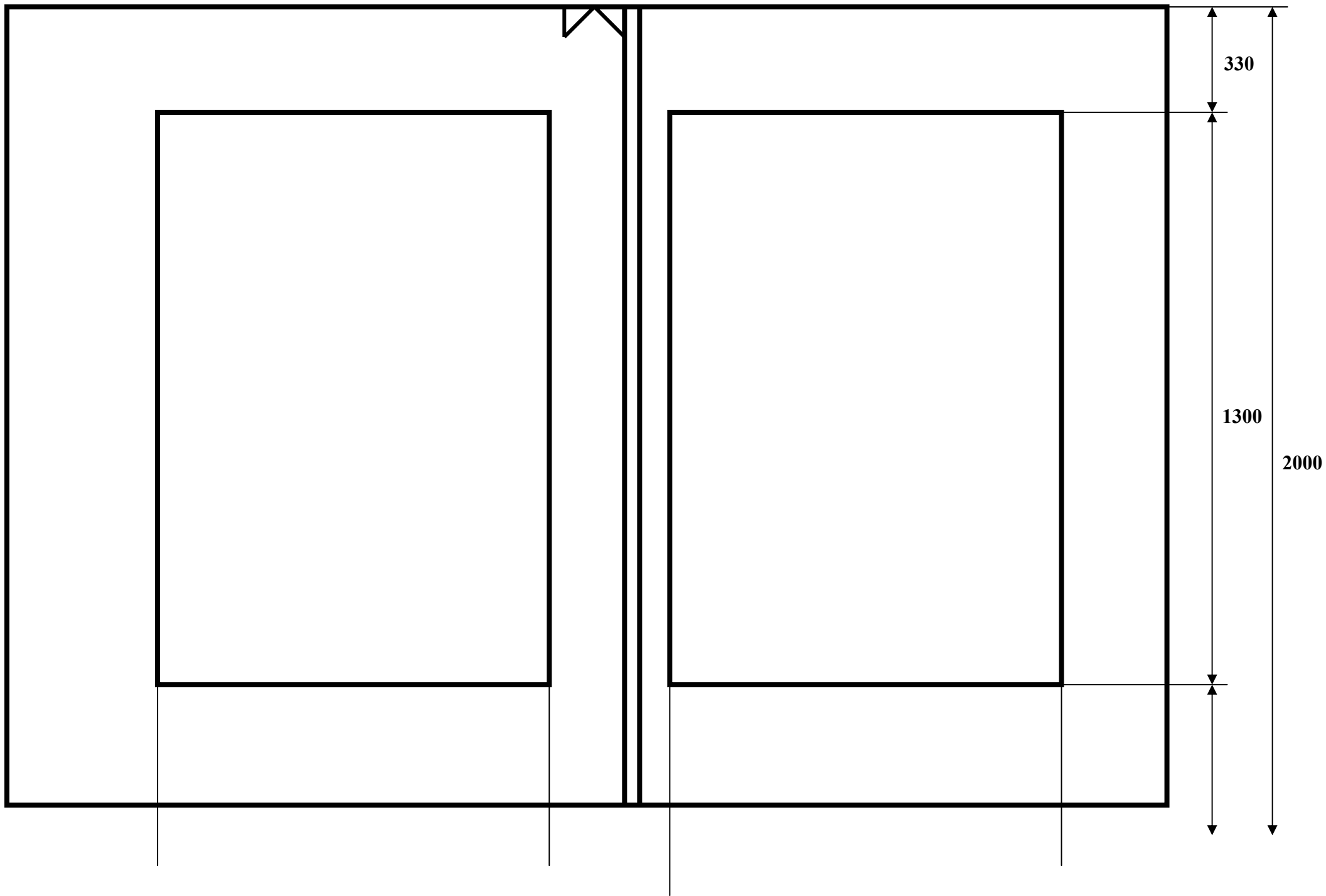




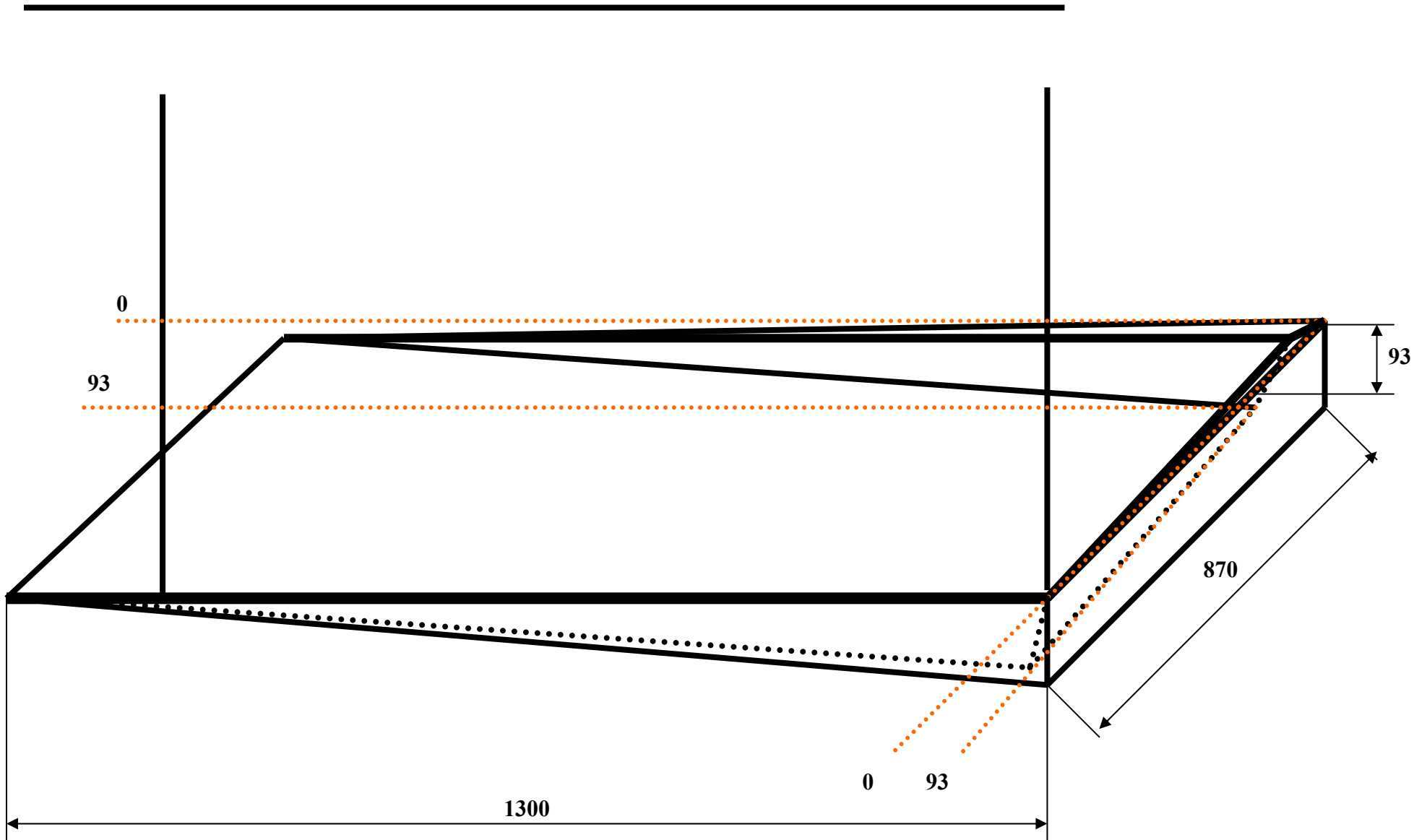
Actual water pond in area of aquatic turtle species:
Lissemys punctata, Melanochelys trijuga, Aspideretes hurum, Pangshura smithi smithi, P. flaviventer

Construction unit, Dimension: (cm) 1:100
Reinforced Cement Concrete Construction,



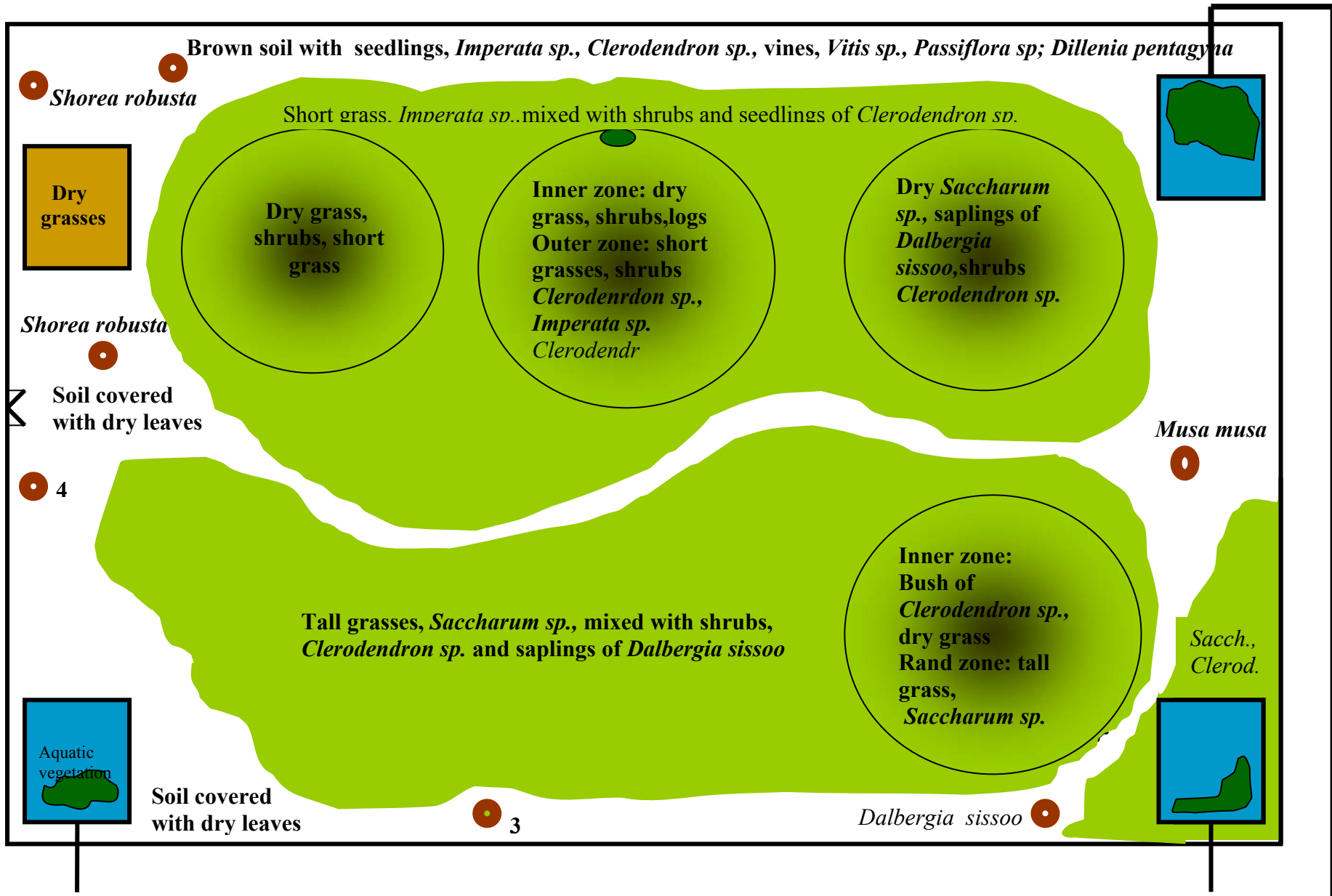


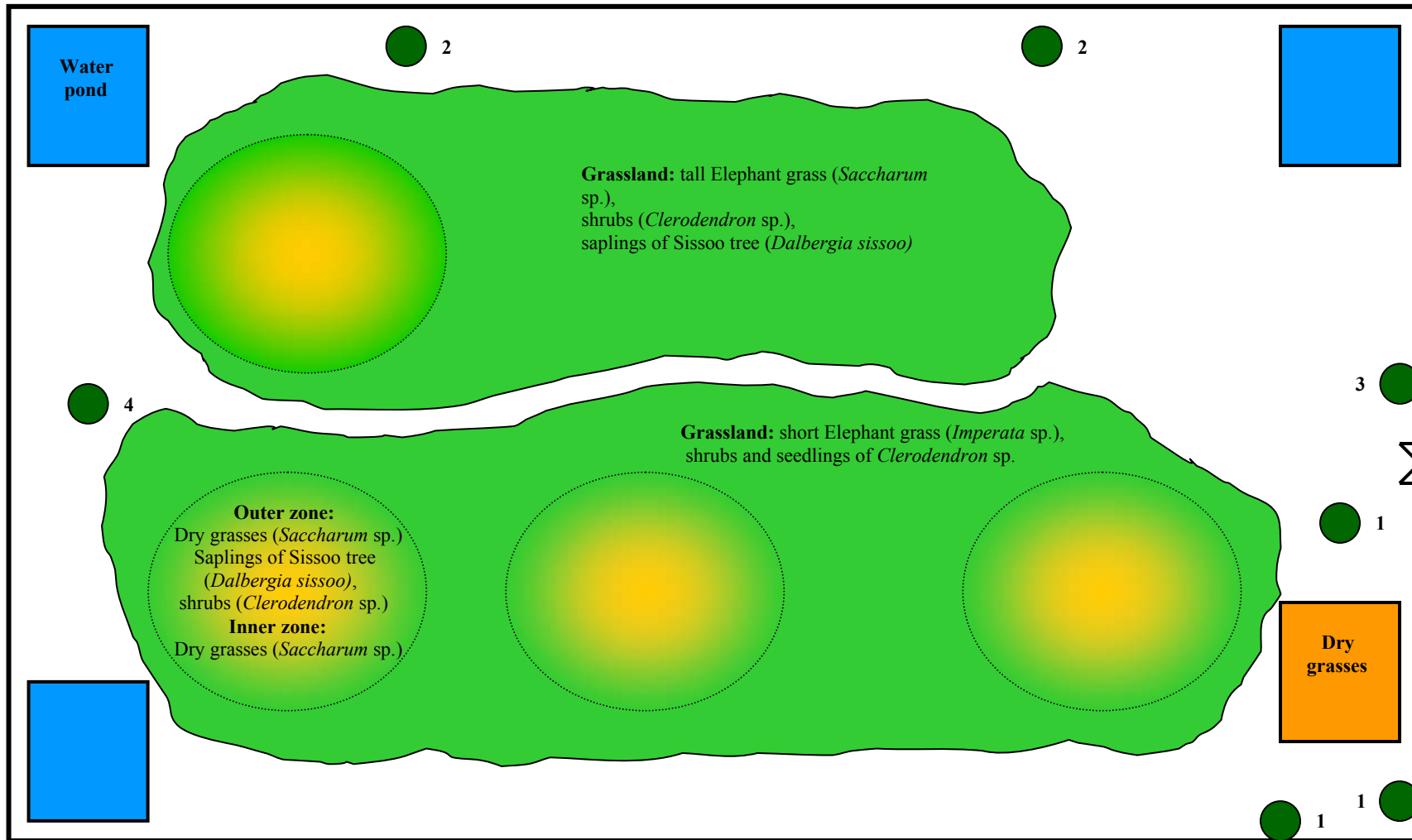




Actual ponds in enclosure of aquatic turtle species

Construction unit, Dimension : (cm) 1 : 100
 Reinforced Cement Concrete

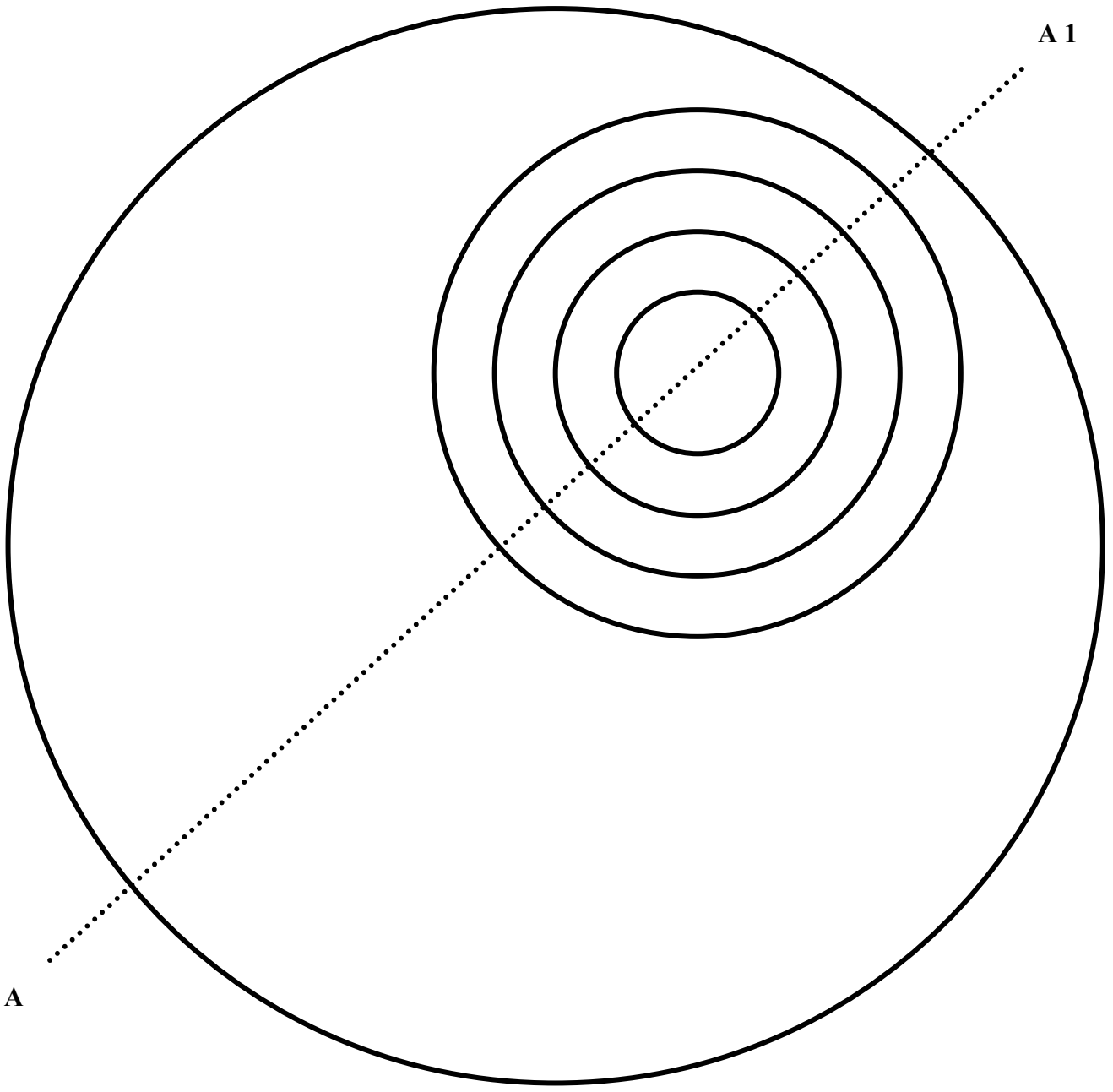




Area of terrestrial turtle species: *Indotestudo elongata*, *Melanochelys tricarinata*

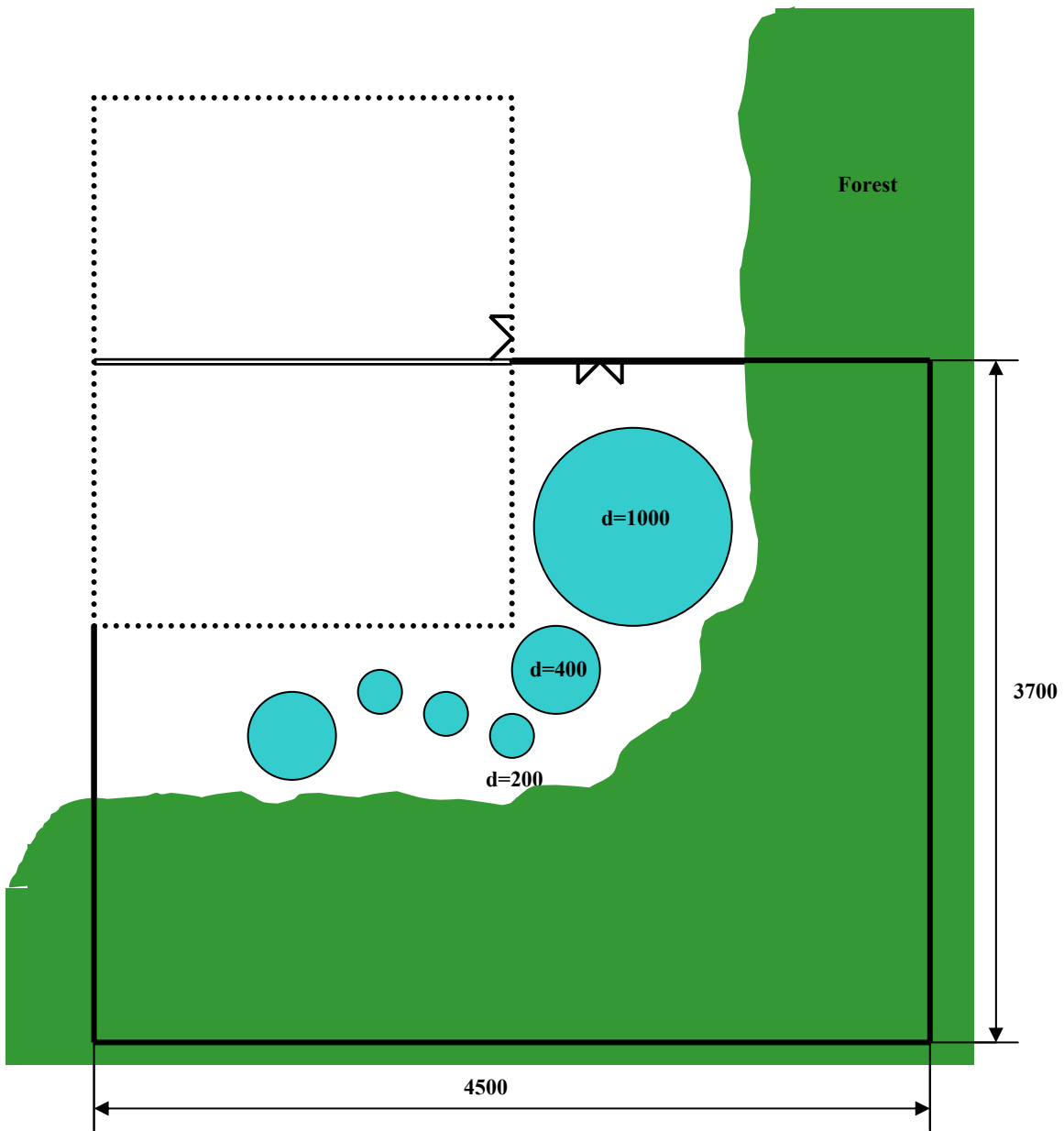
Vegetation, Dimension: 1:175





PLAN

New pond construction

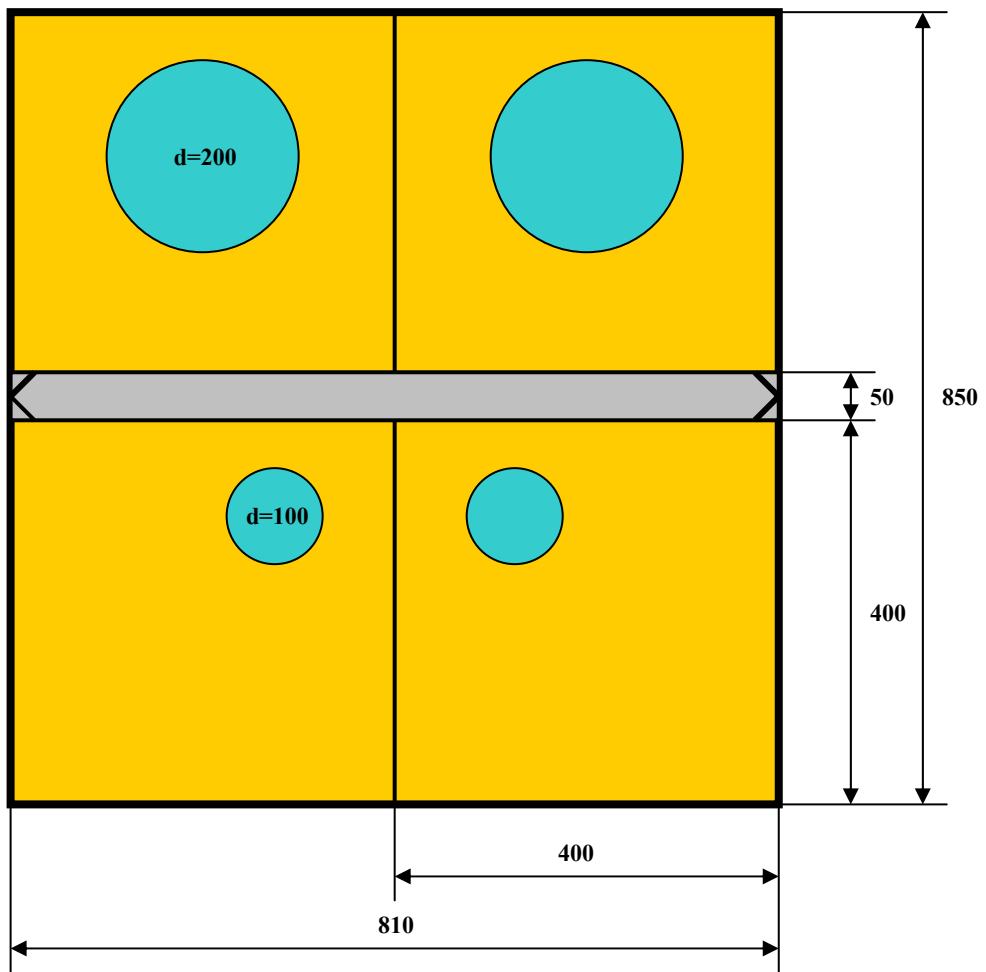


- Water ponds of different size

Area for adult aquatic species: *Lissemys punctata*, *Melanochelys trijuga* necessary in 2003

Construction unit, Dimension: (cm) 1:600

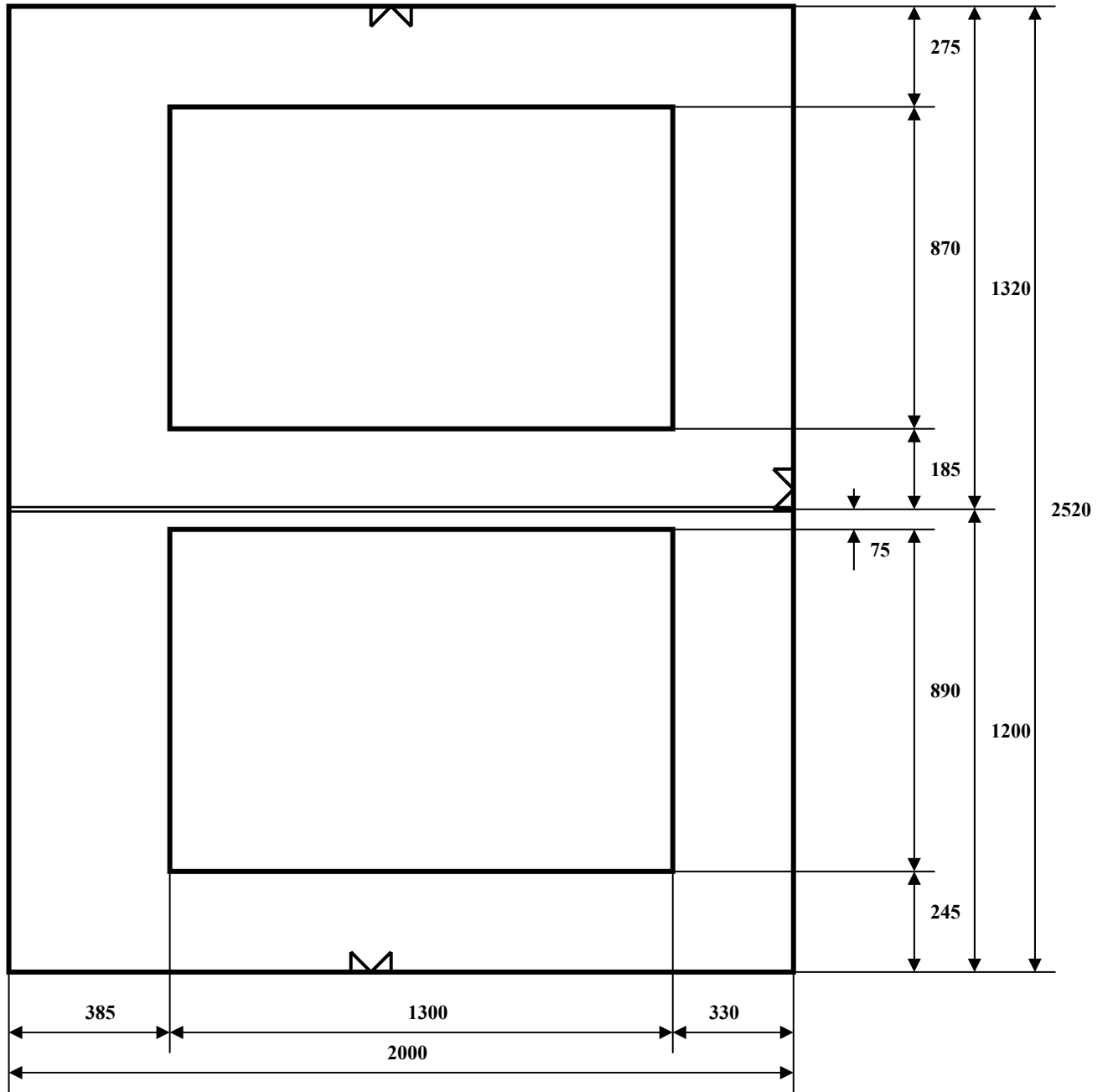




Quaranteene station, necessary in 2003

Construction unit, Dimension: (cm) 1:100

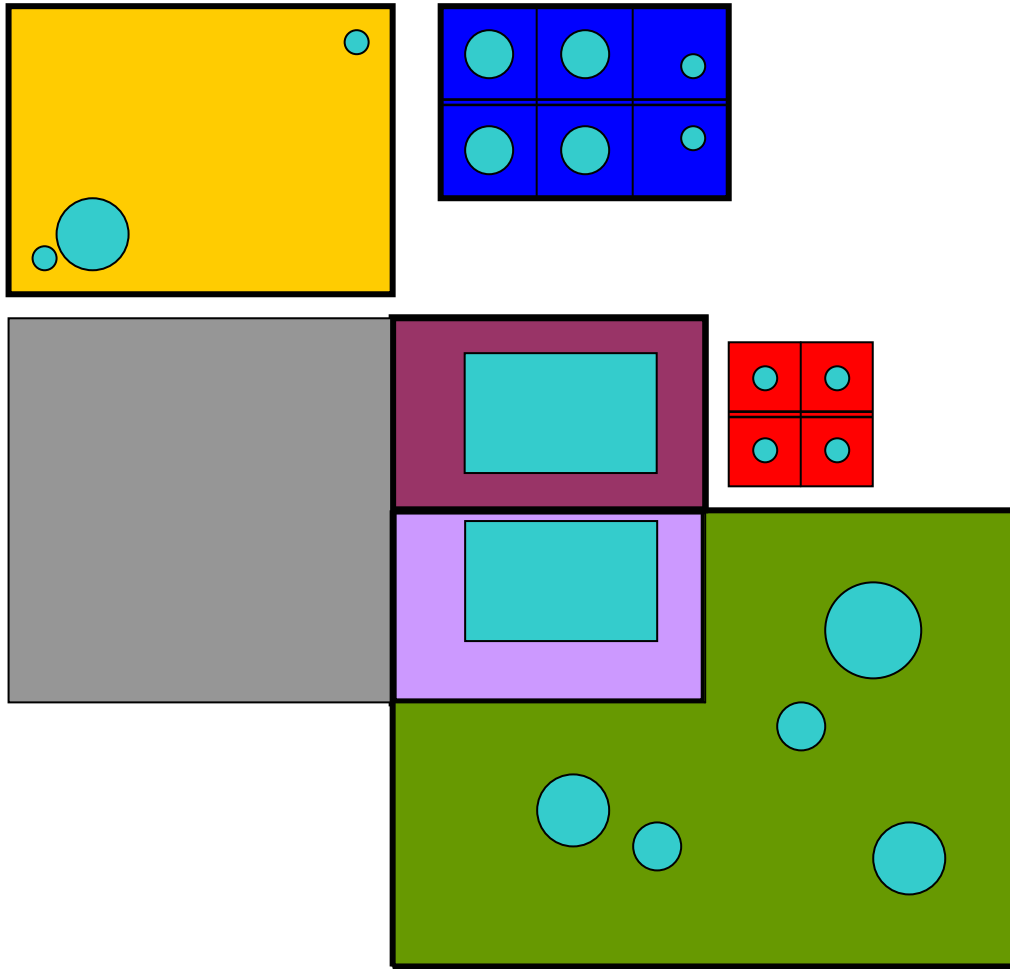




Actual area of aquatic turtle species:
Lissemys punctata, Pangshura smithi smithi, P. flaviventer,
Melanochelys trijuga, Aspideretes hurum

Construction unit, Dimension: (cm) 1: 200



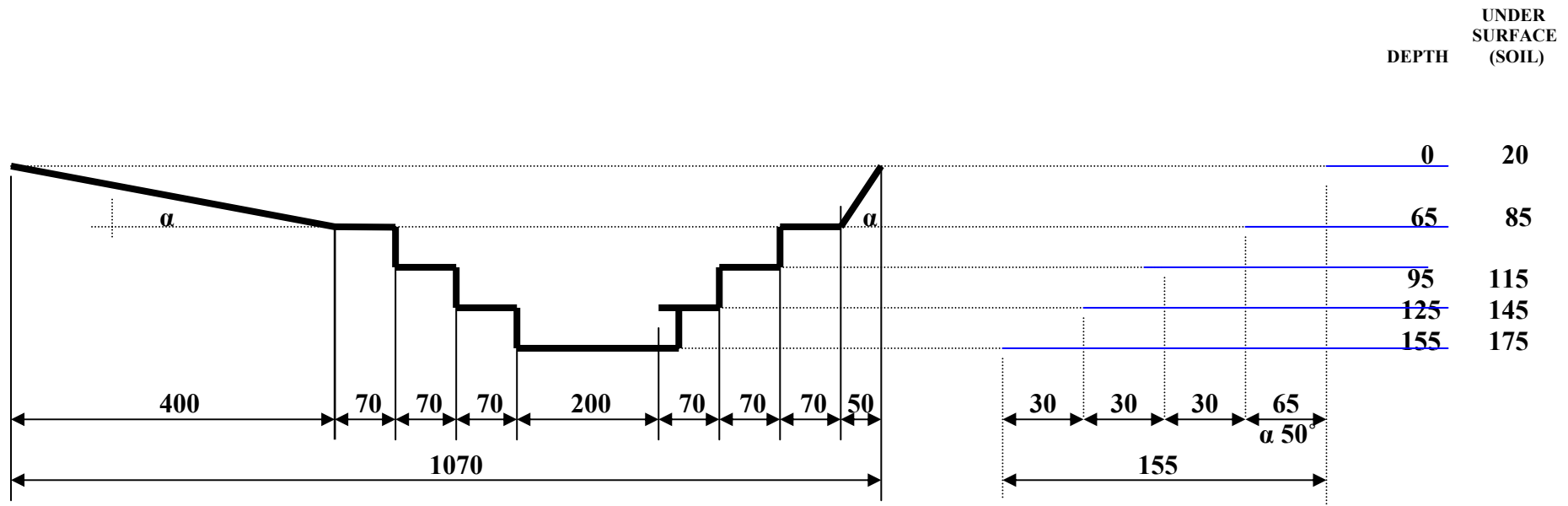


- Rearing area ■ Quaranteene station ■ Adult aquatic species
- *Pangshura smithi smithi, P. flaviventer* ■ *Lissemys punctata*
- *Melanochelys tricarinata* ■ *Melanochelys trijuga*
- Terrestrial turtle area
- *Gavialis gangeticus, adult*

**Completed turtle area after necessary extension,
possible for 2003**

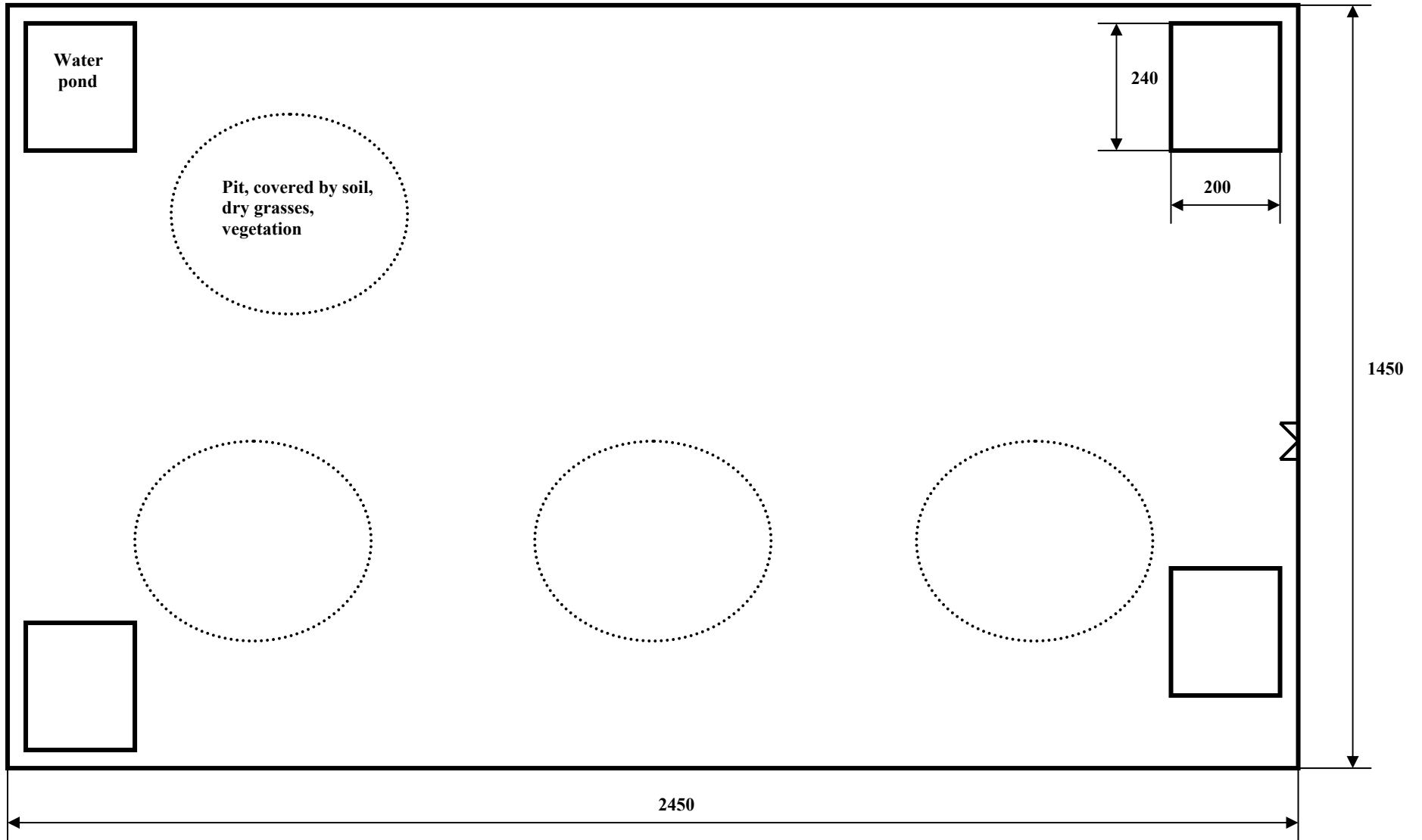
Dimension: 1:700





SECTION A – A1

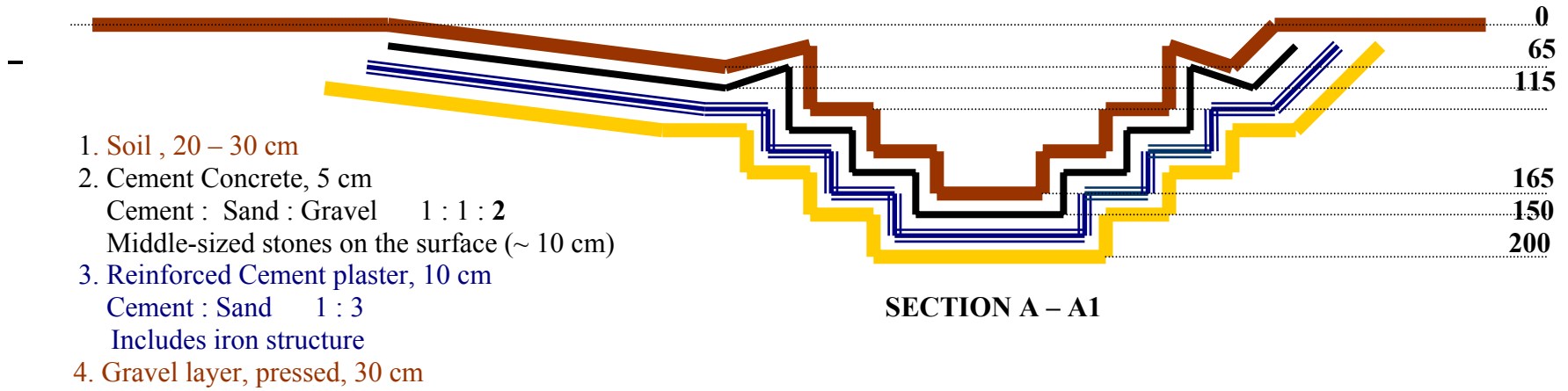
Dimension: (cm)
 Layer of Reinforced Cement Plaster

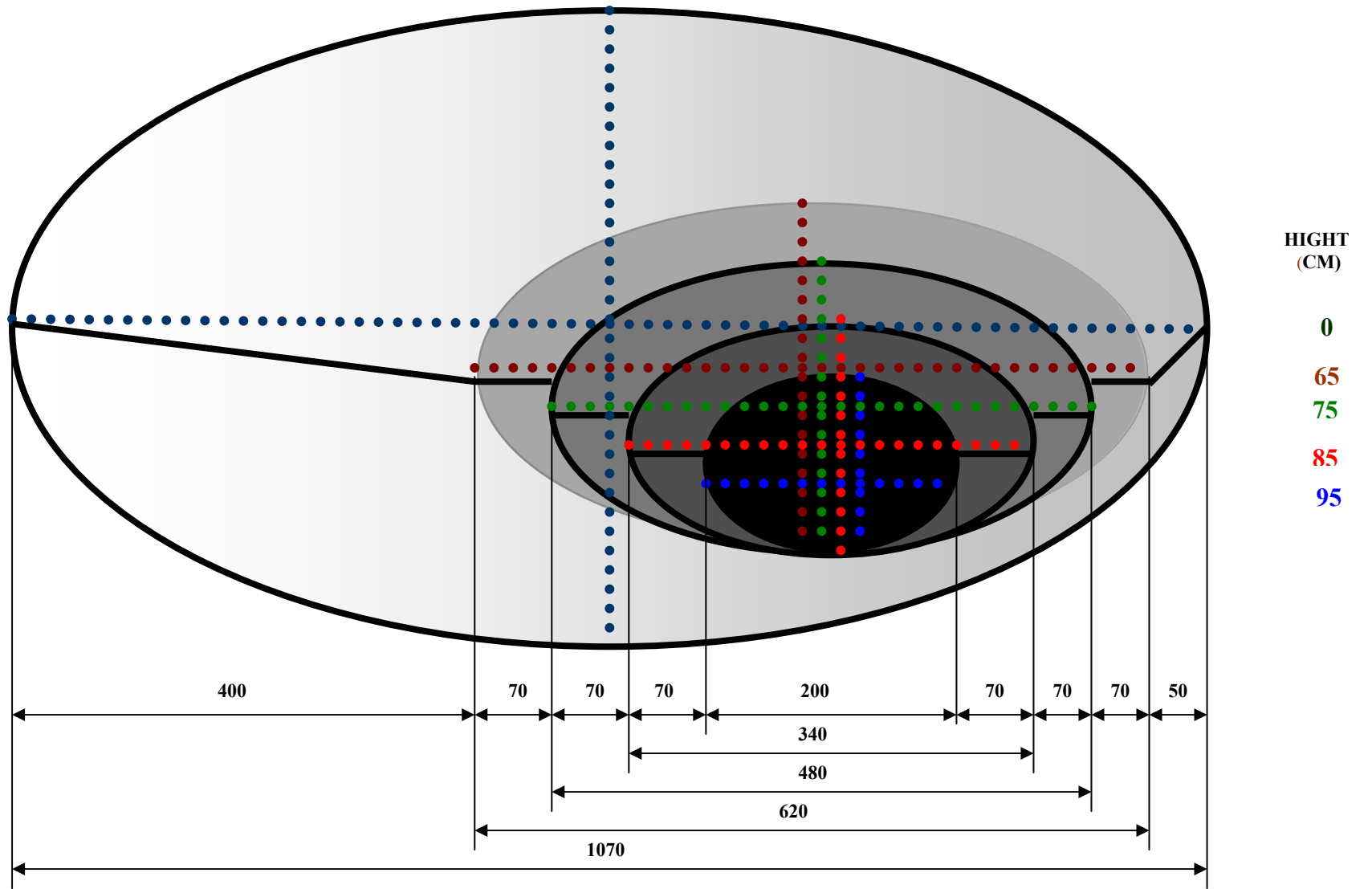


Area of terrestrial turtle species: *Indotestudo elongata*, *Melanochelys tricarinata*

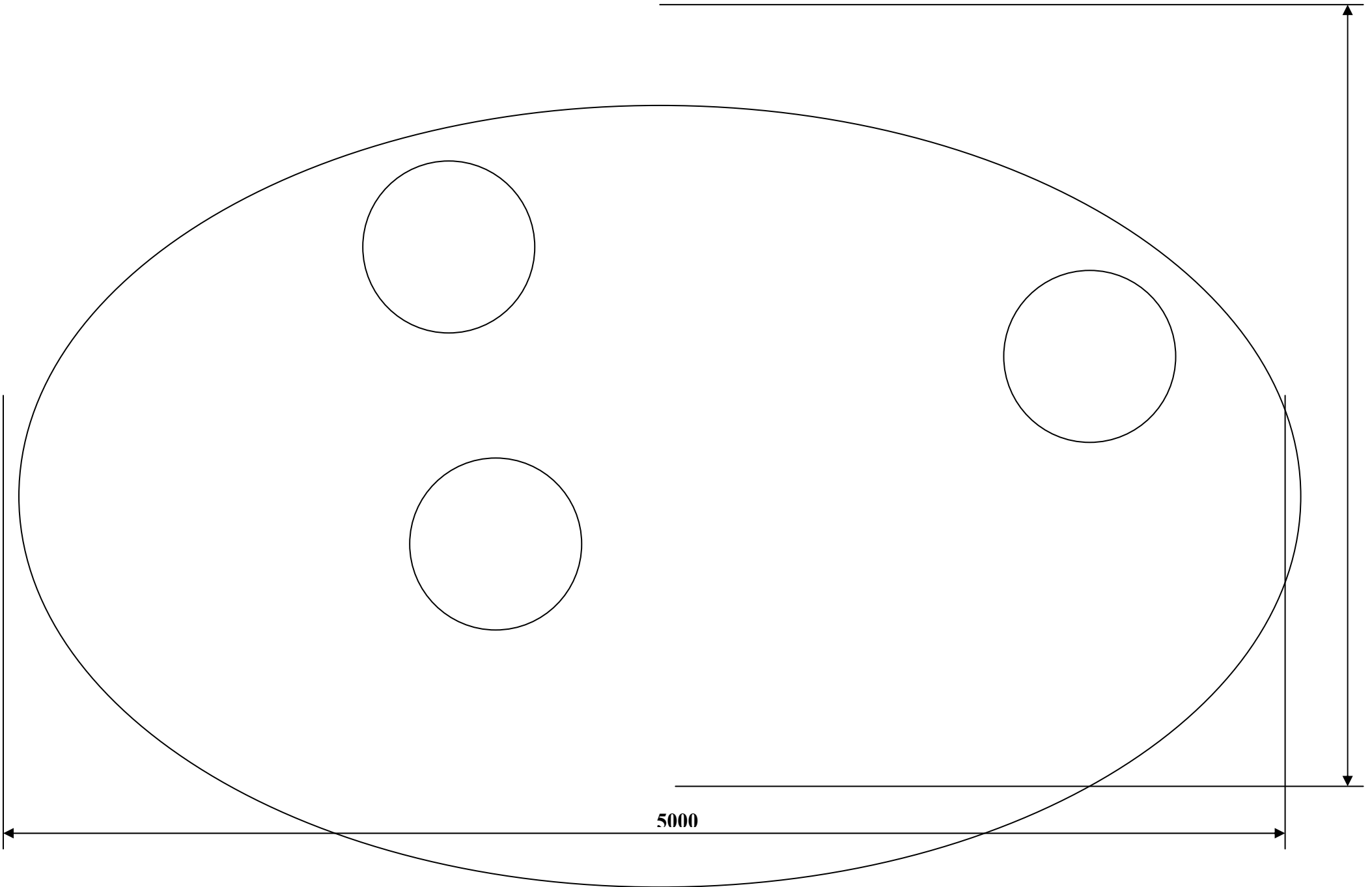
Construction unit, Dimension: (cm) 1 :130

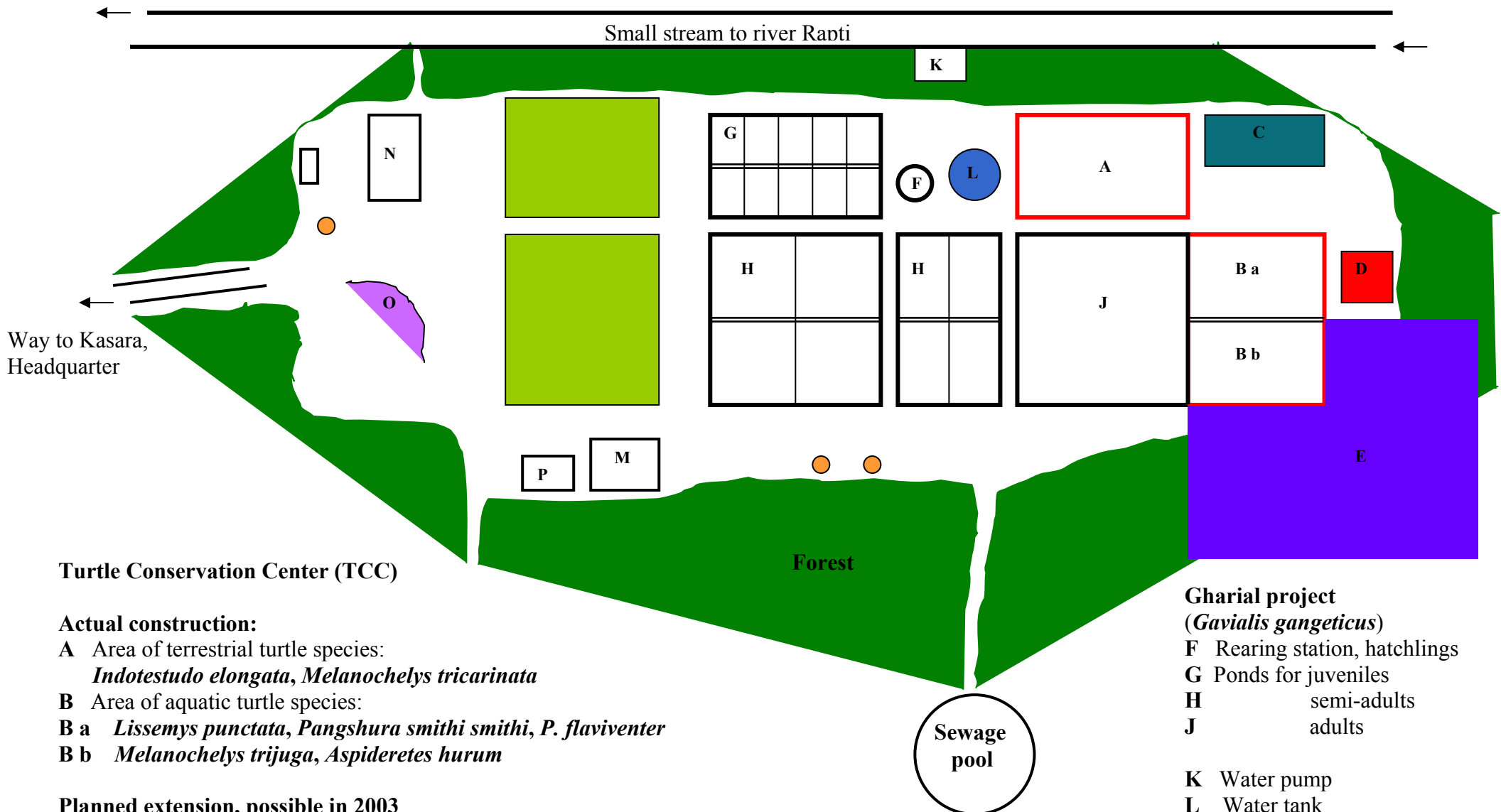






Big water pool in area of aquatic turtle species
Reinforced Cement Concrete layer





Turtle Conservation Center (TCC)

Actual construction:

- A Area of terrestrial turtle species:
Indotestudo elongata, Melanochelys tricarinata
- B Area of aquatic turtle species:
 - B a *Lissemys punctata, Pangshura smithi smithi, P. flaviventer*
 - B b *Melanochelys trijuga, Aspideretes hurum*

Planned extension, possible in 2003

- C Rearing area for hatchlings
- D Quaranteene station
- E Enclosure for adult aquatic species

**Gharial project
(*Gavialis gangeticus*)**

- F Rearing station, hatchlings
- G Ponds for juveniles
- H semi-adults
- J adults

- K Water pump
- L Water tank

M Visitor information center

- N Staff quarter
- O Parking place
- P Toilet

**GHARIAL PROJECT & TURTLE CONSERVATION CENTER
Kasara, Royal Chitwan National Park**

Dimension: 1:1000

