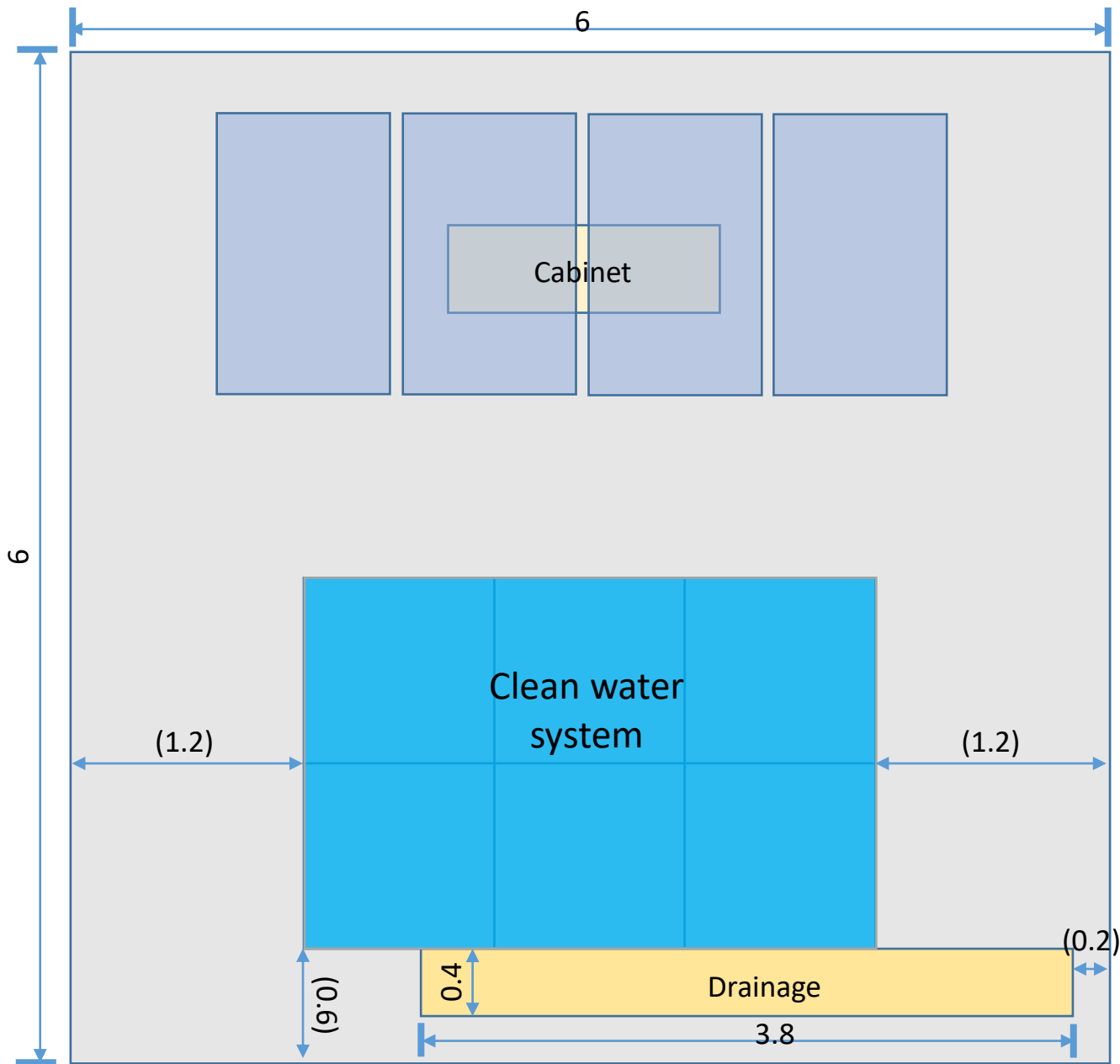
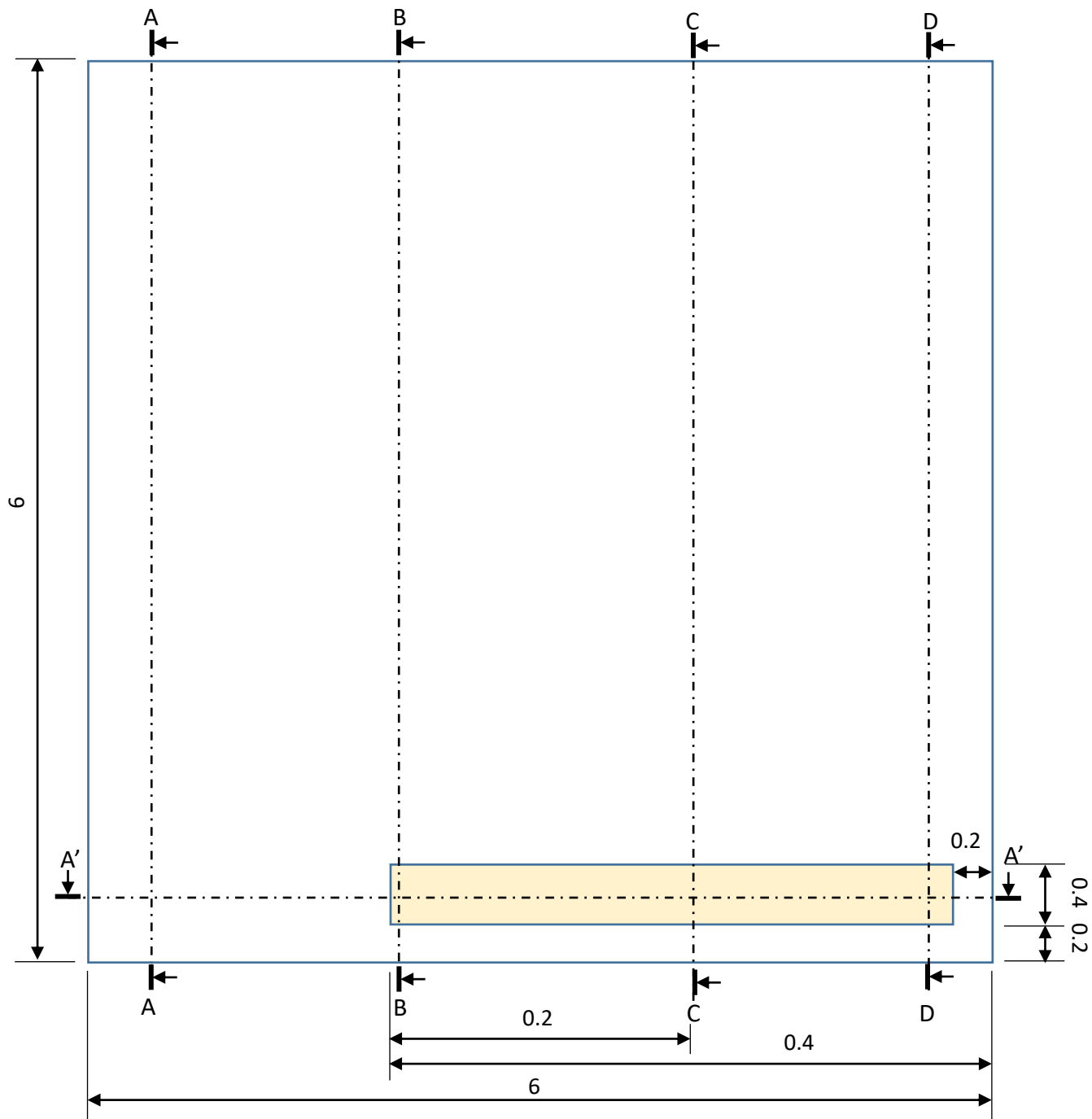


Concrete foundation for YCW-002A



Foundation



Foundation

A-A section



B-B section



C-C section



D-D section



A'-A' section



Image

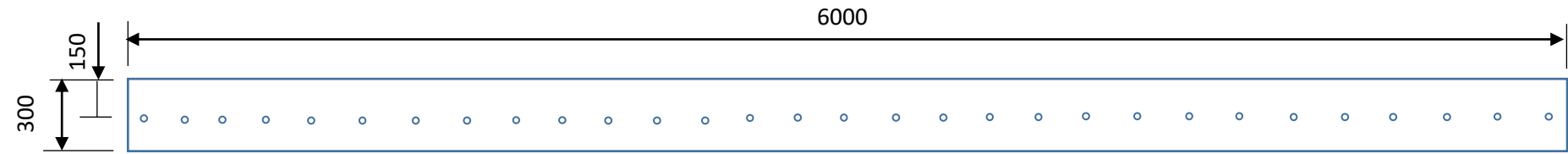


Φ 100 mm
PVC drain pipe
(Recommendation)

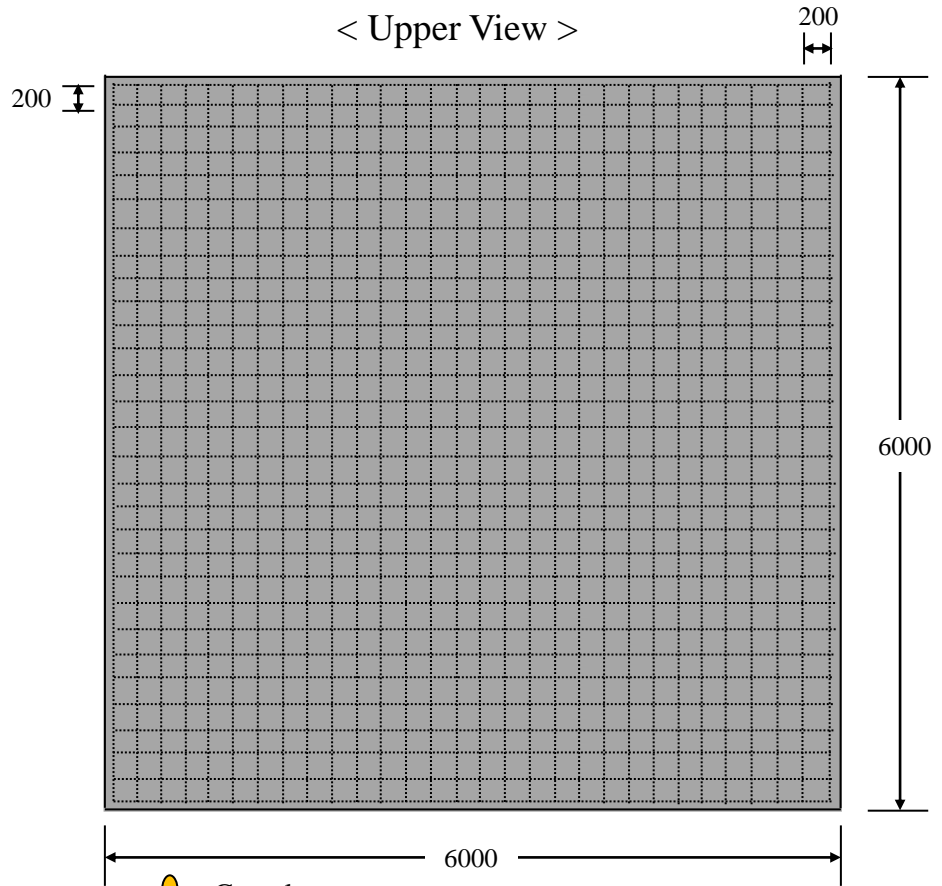


Unit : m

A-A section



< Upper View >



【Requirement】
 Total load: About 10 tons
 (Clean water system + PV system)

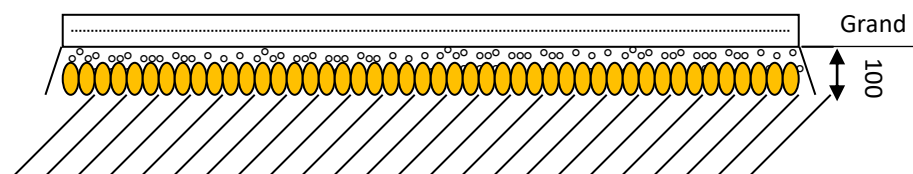
【Recommended size】
 Iron reinforce bar
 1) Diameter : 13 mm (recommend size)
 2) Pitch : 200 mm
 : Iron reinforce bar

Minimum Material Amount (Only foundation including walkway drainage, excluding fence etc.)
 Concrete amount : 10.8 m³
 Total length of the iron bar: 372 meter (200 mm pitch)

[Quality test]

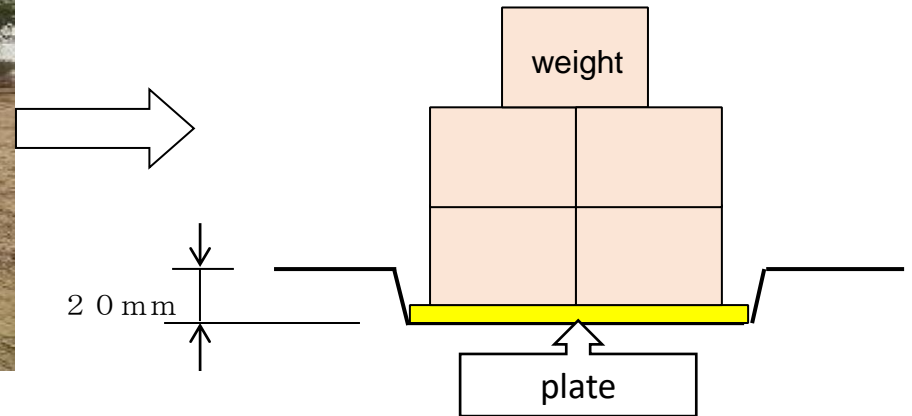
Flatness:
 The height gap from the edge to another edge is allowed up to ± 1 cm difference.

Load:
 Refer to the page 5.



Unit : mm

Load test



Purpose: To evaluate the land strength at the site

Tool:

- The wooden or an iron plate with 300mm × 300mm , the thickness 5 mm
- 100kg in weight, sand, gravel or steel etc.

Procedure :

1. Put the plate on the ground where the concrete foundation will be constructed
2. Put the weight on the plate with good balance
3. Keep the plate with the weight for 24 hours
4. Remove the plate and the weight
5. Measure how many millimeters the ground sunk
 - 20mm or less: Acceptable
 - More than 20mm: Not acceptable (Footing is needed)