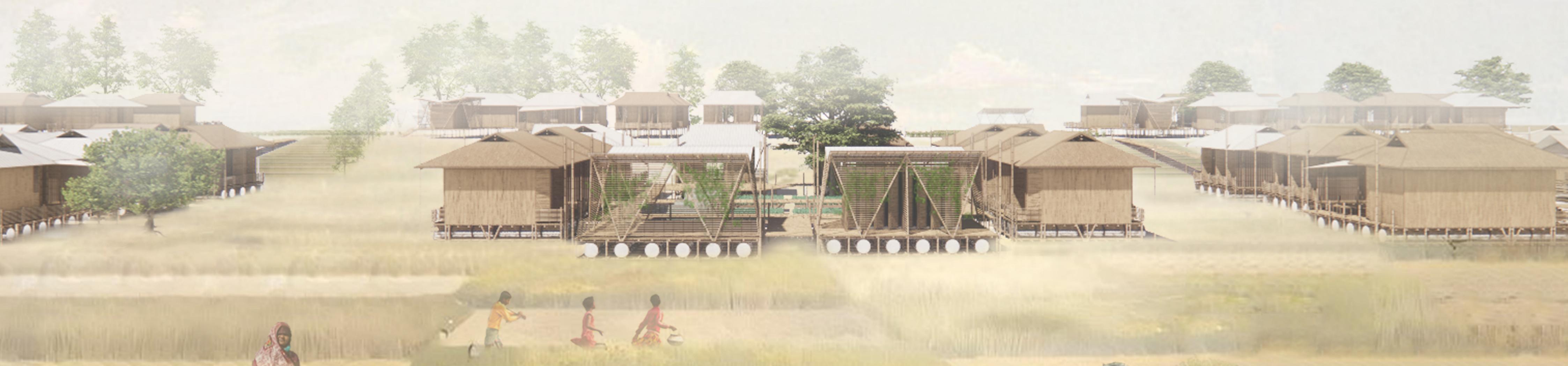


Martia Graaf - 4052584  
Dwelling studio 2023/2024: Global Housing  
TU Delft, The Netherlands  
July 1<sup>st</sup> 2024

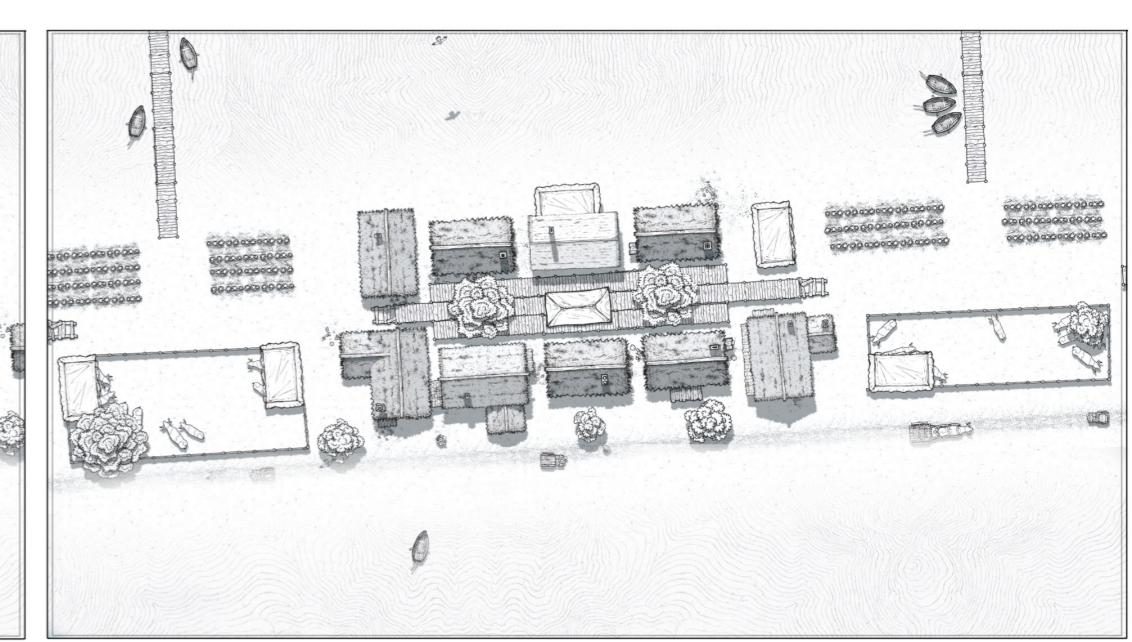
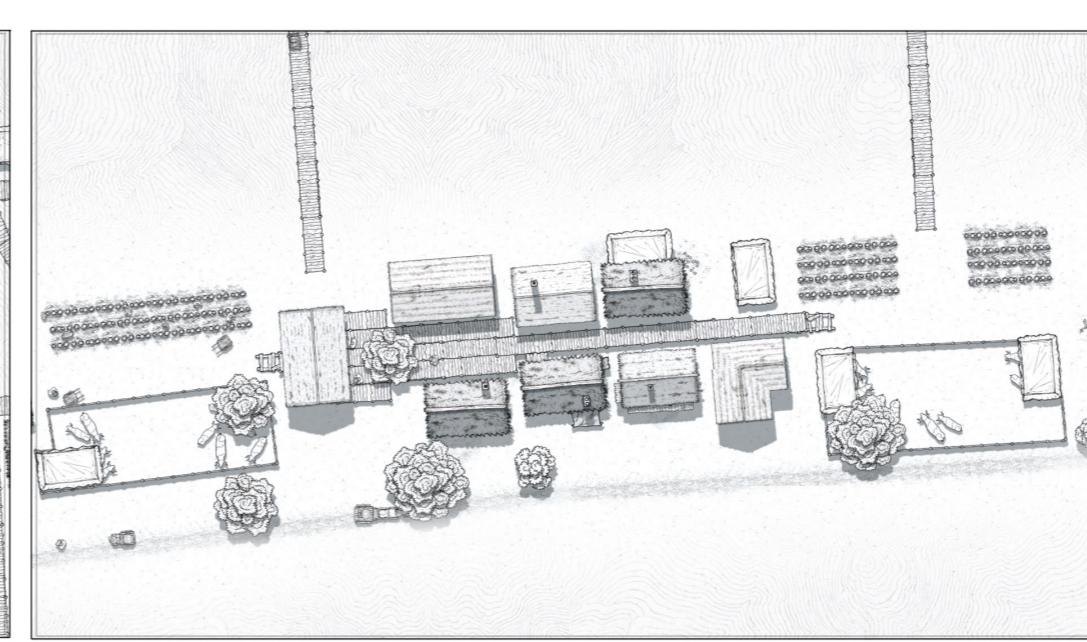
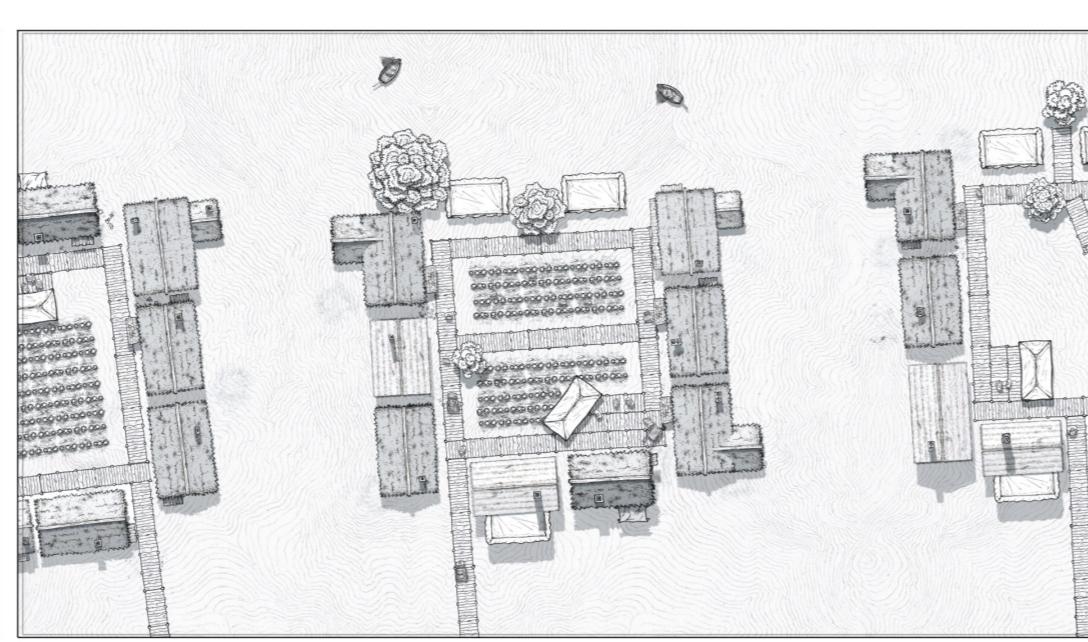
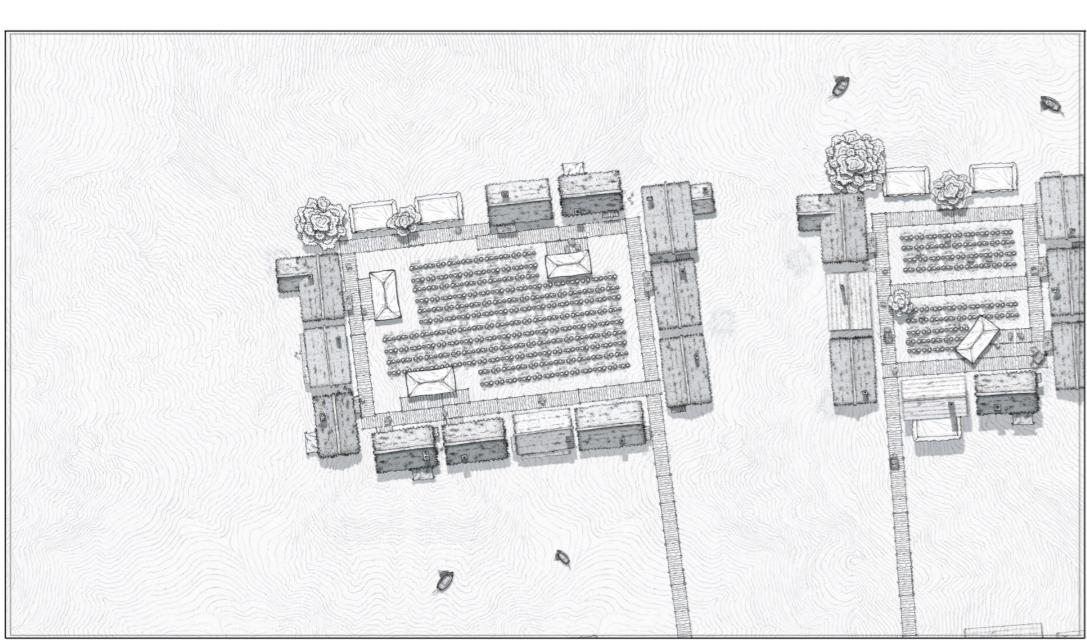




1:2000  
(rescaled to 1:750)



Masterplan: Monsoon period

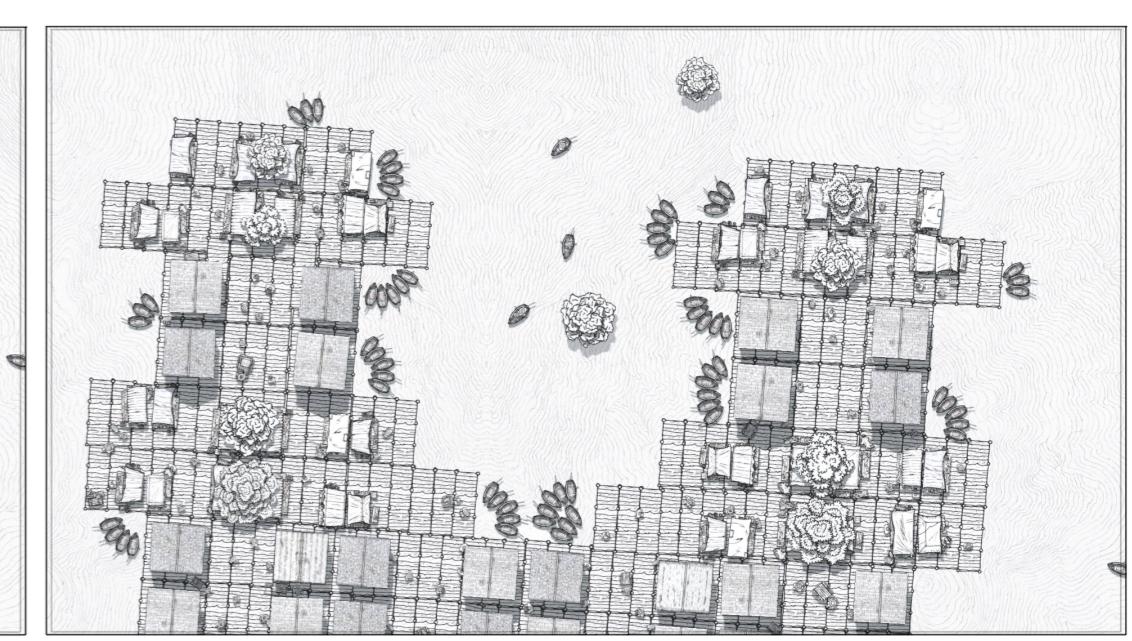
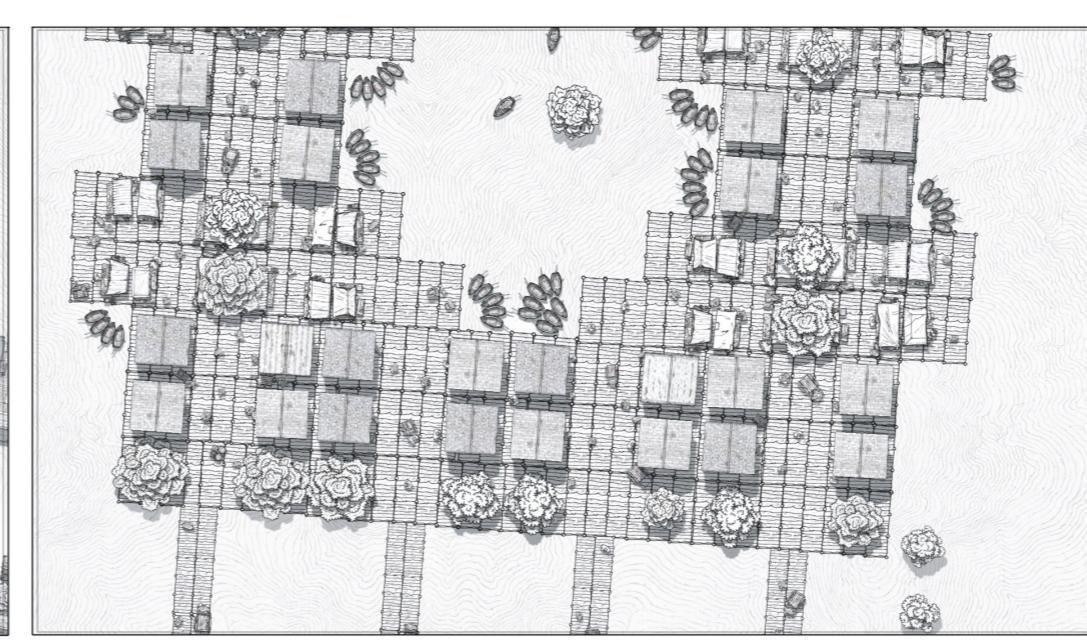
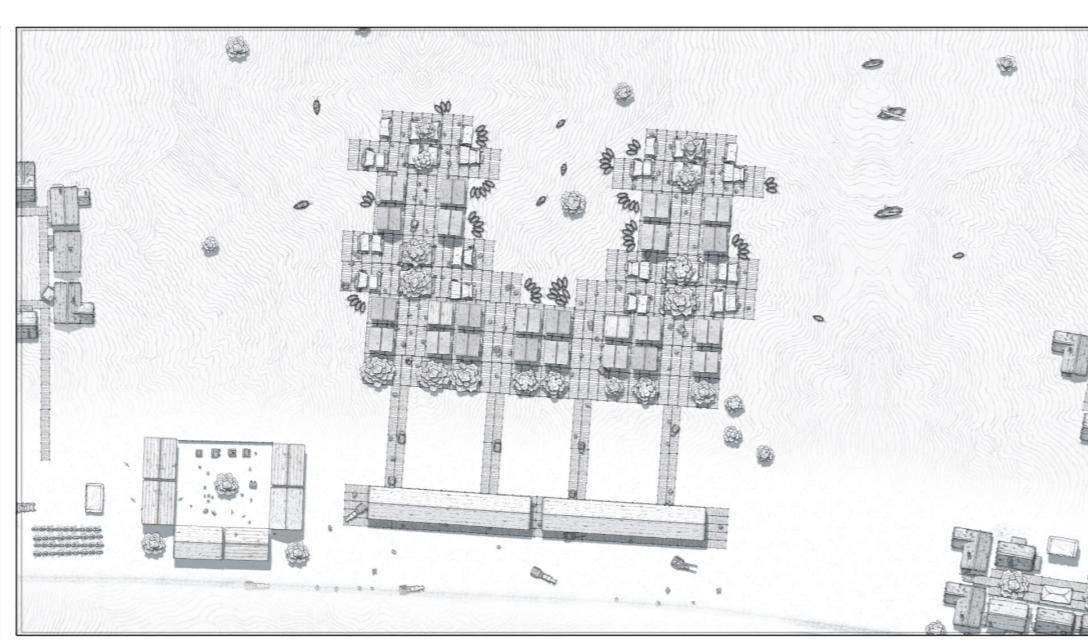
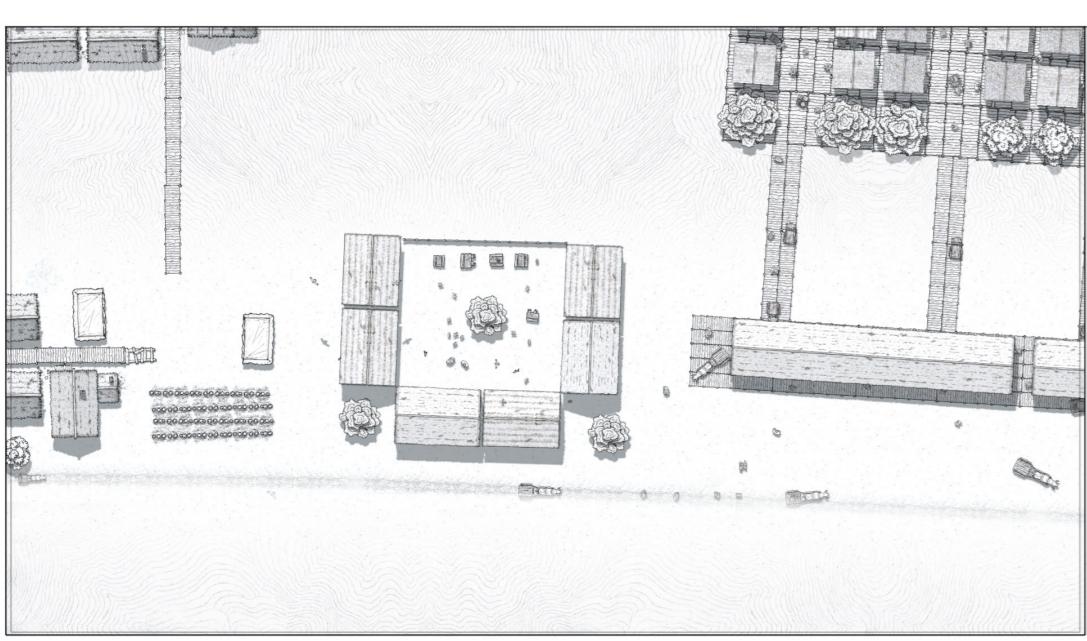


1. Amphibious cluster 10 dwellings

2. Amphibious cluster 8 dwellings

3. Stilt cluster 7 dwellings

4. Stilt cluster 9 dwellings



5. School

6. School & Floating market

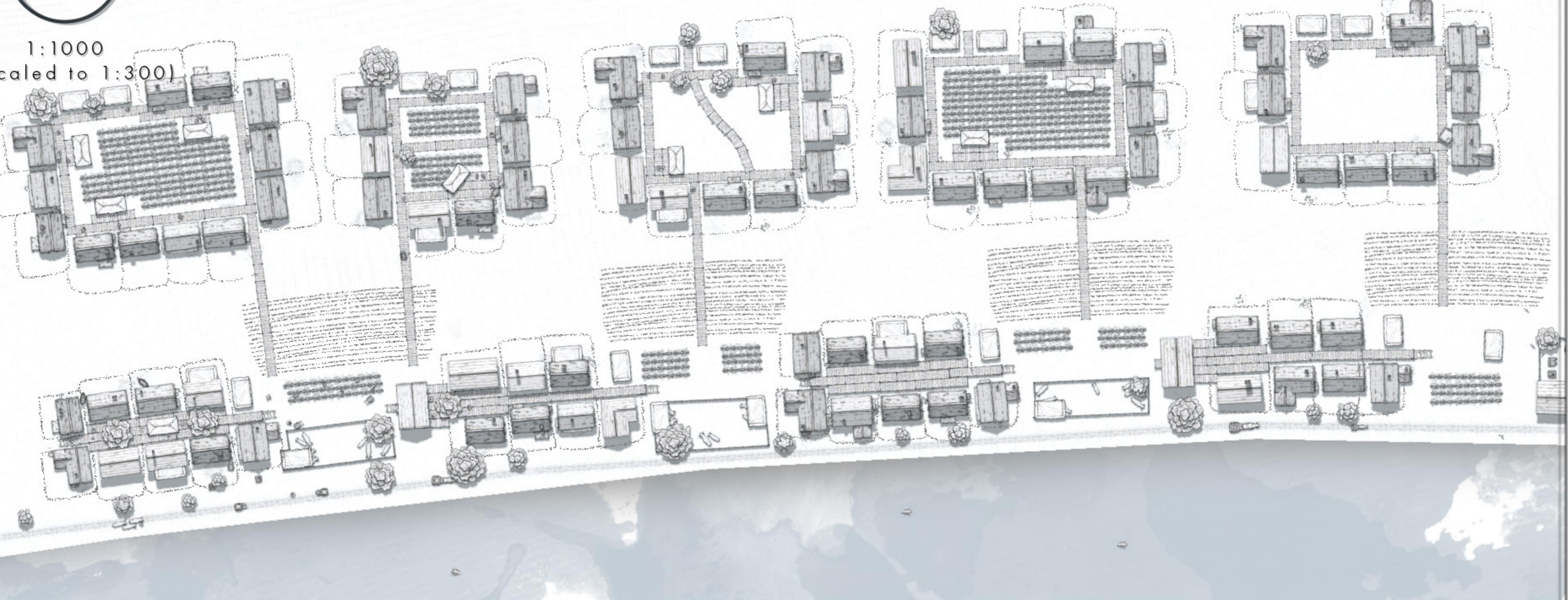
7. Market activities

8. Market activities & transport

Masterplan: Clusters & plot sizes situation

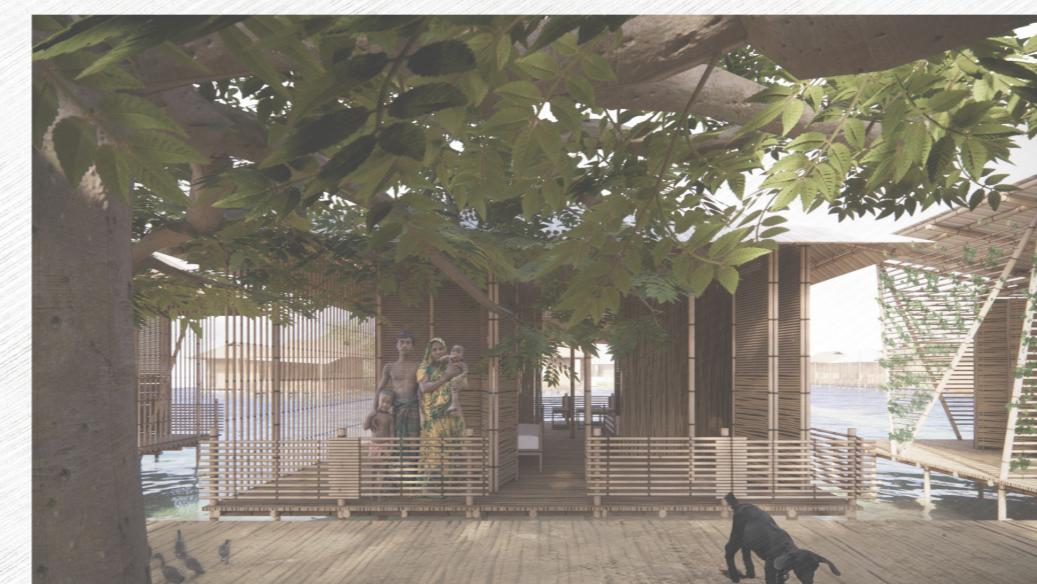


1:1000  
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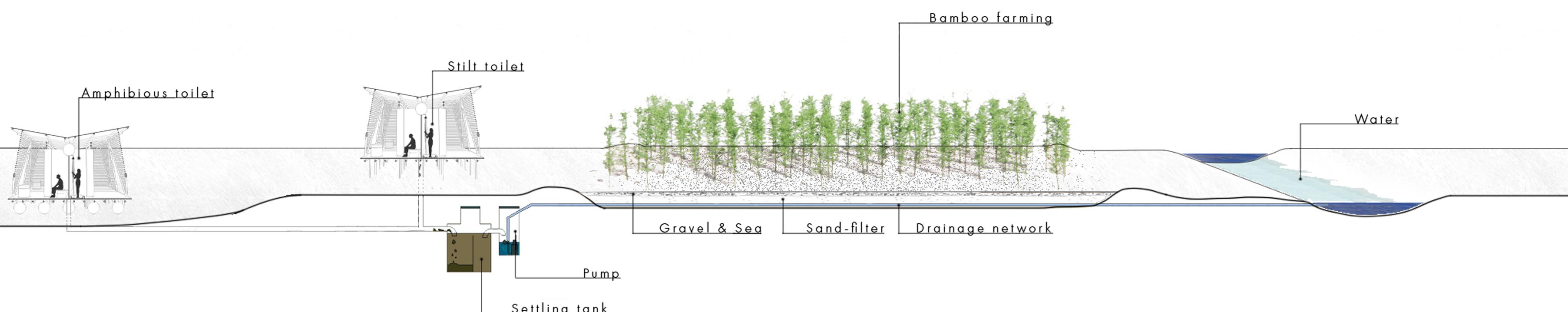
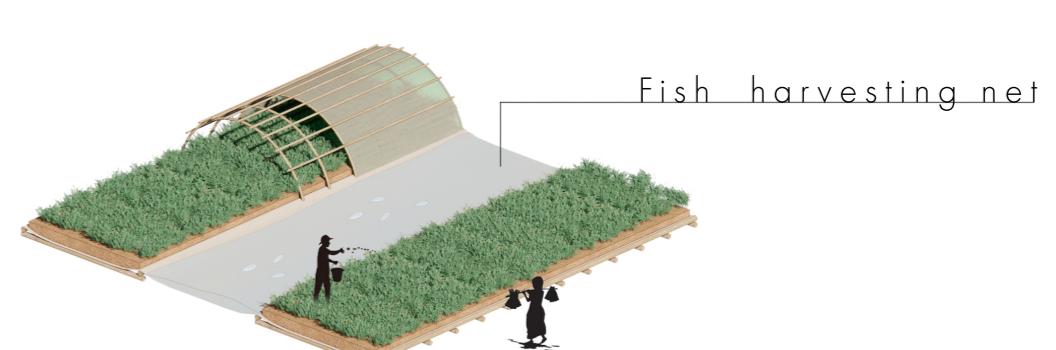
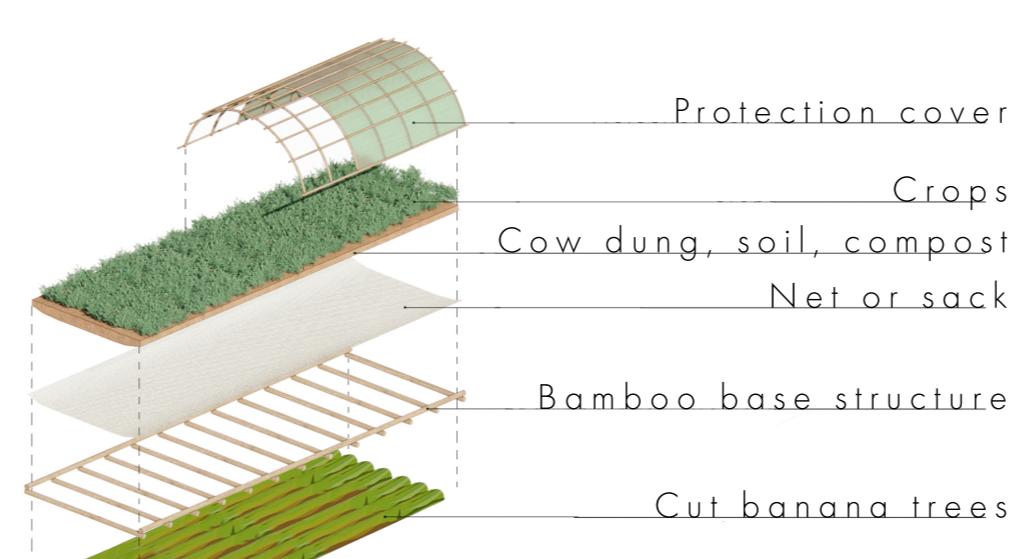
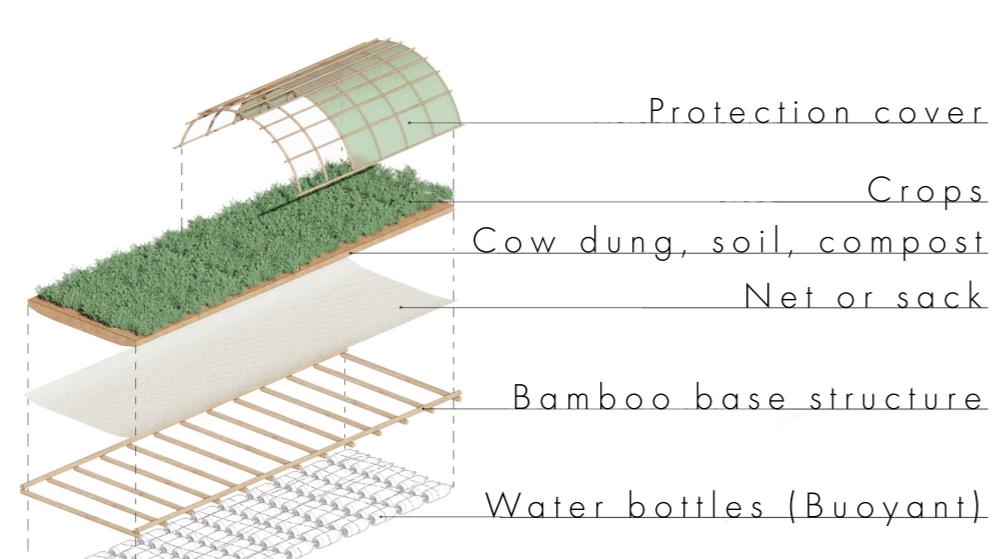
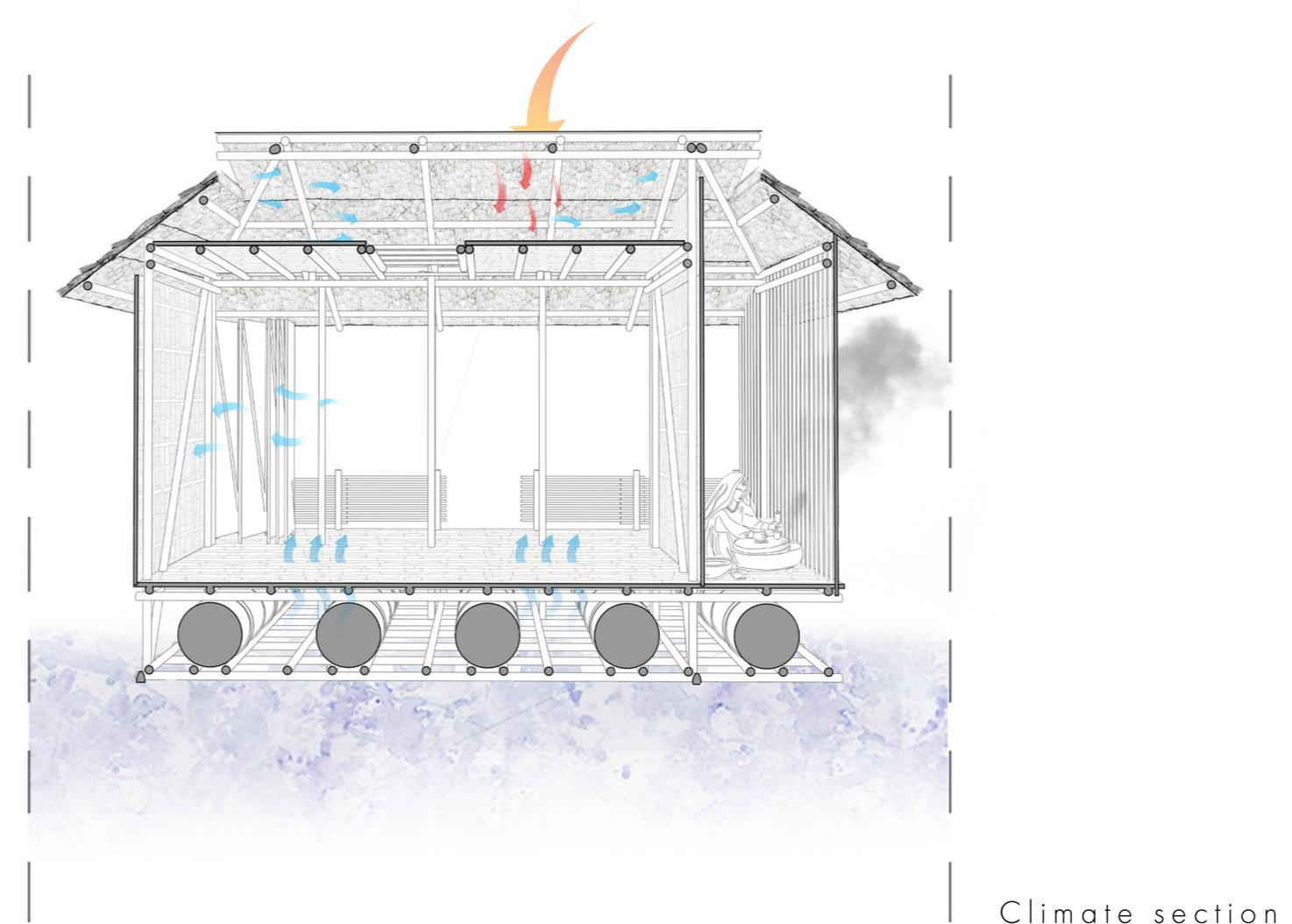
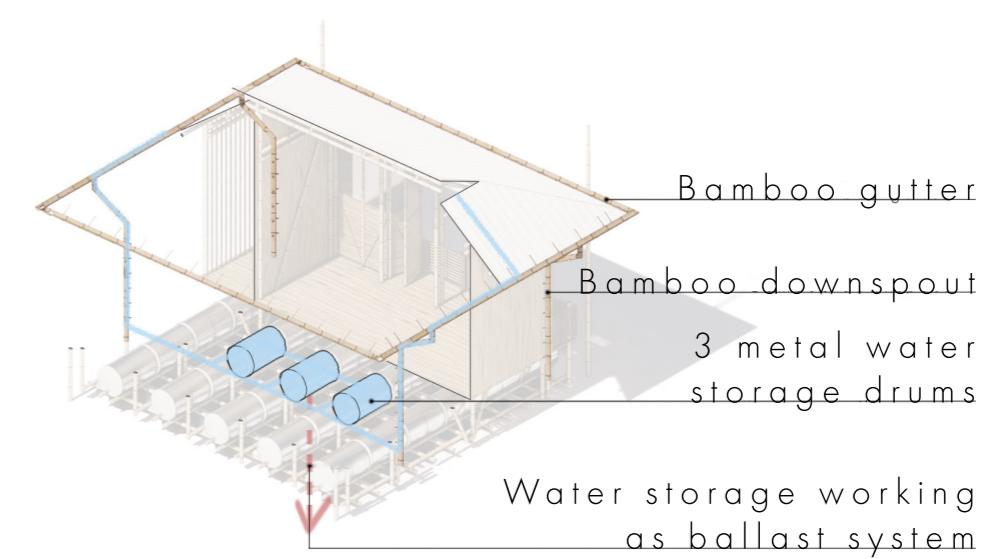
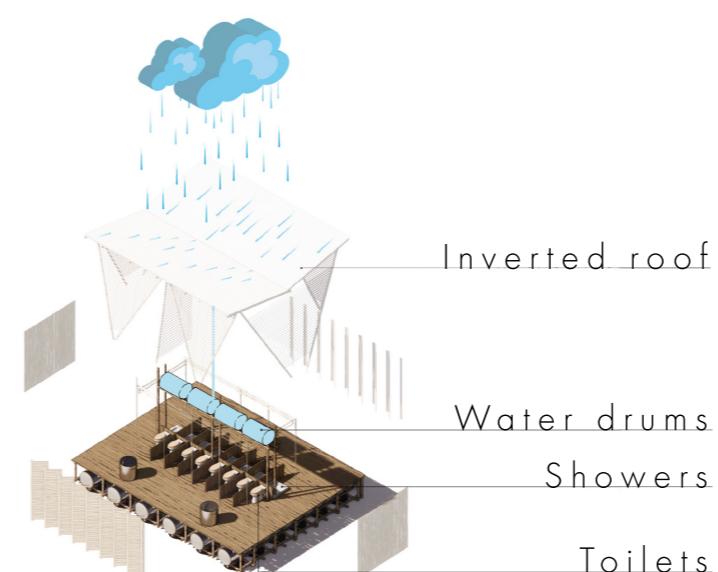
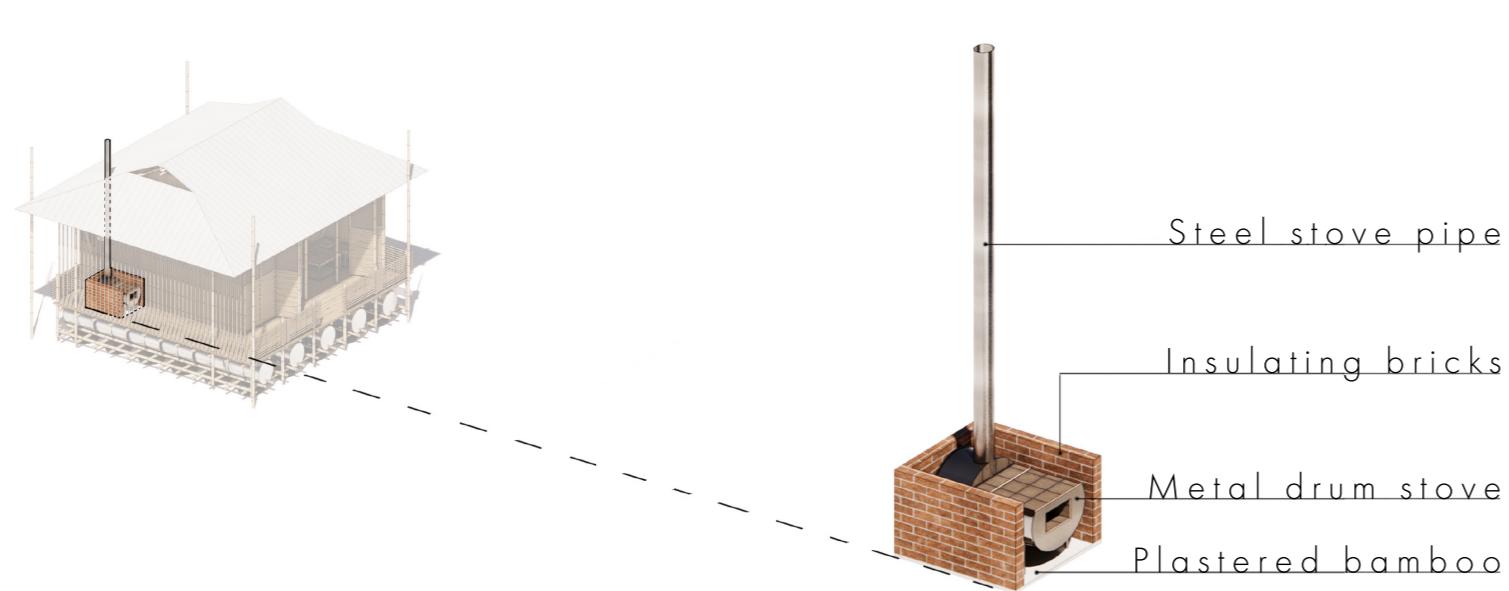
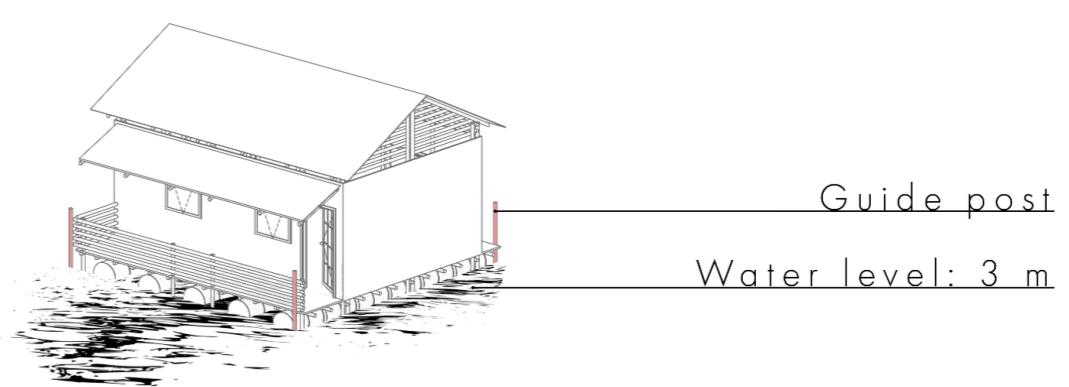
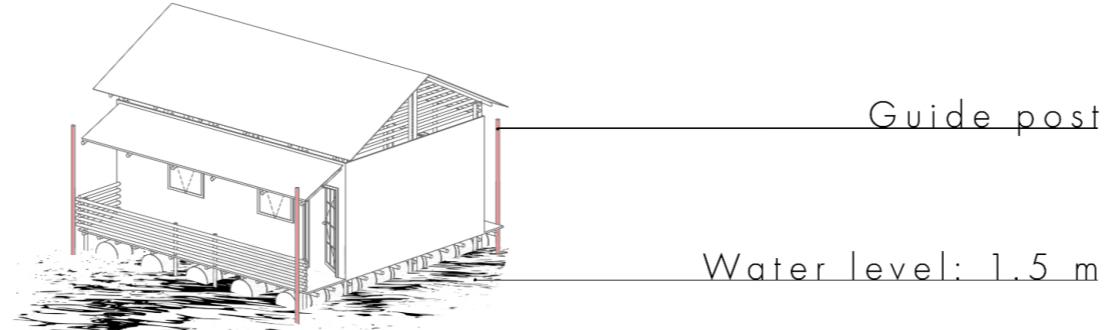
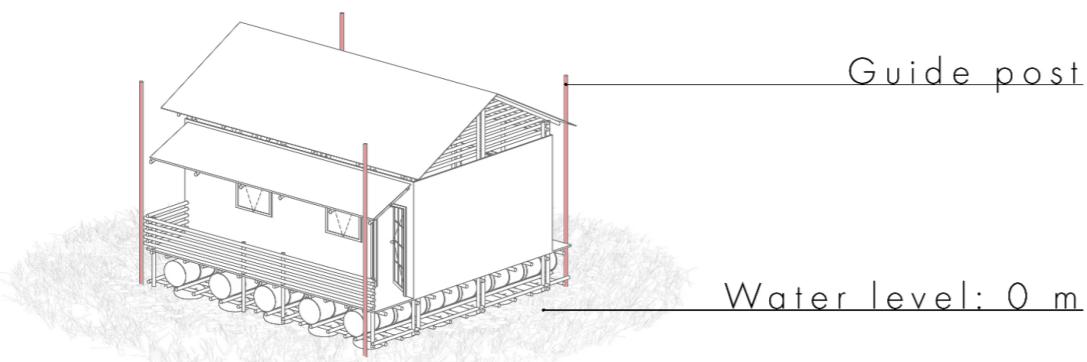


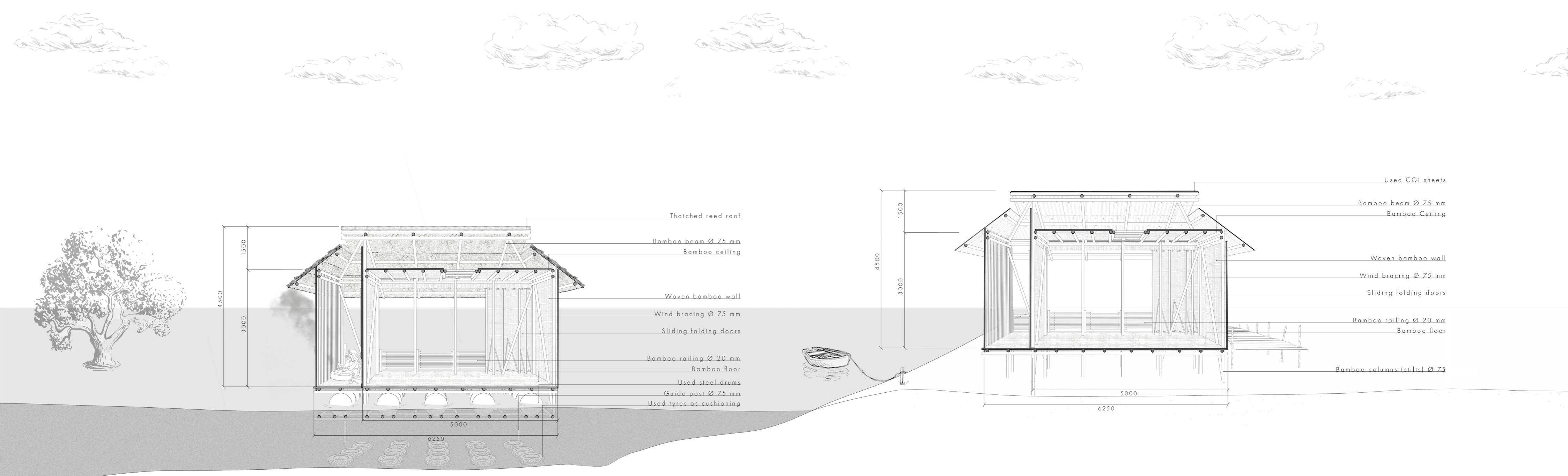
resilient waters modules





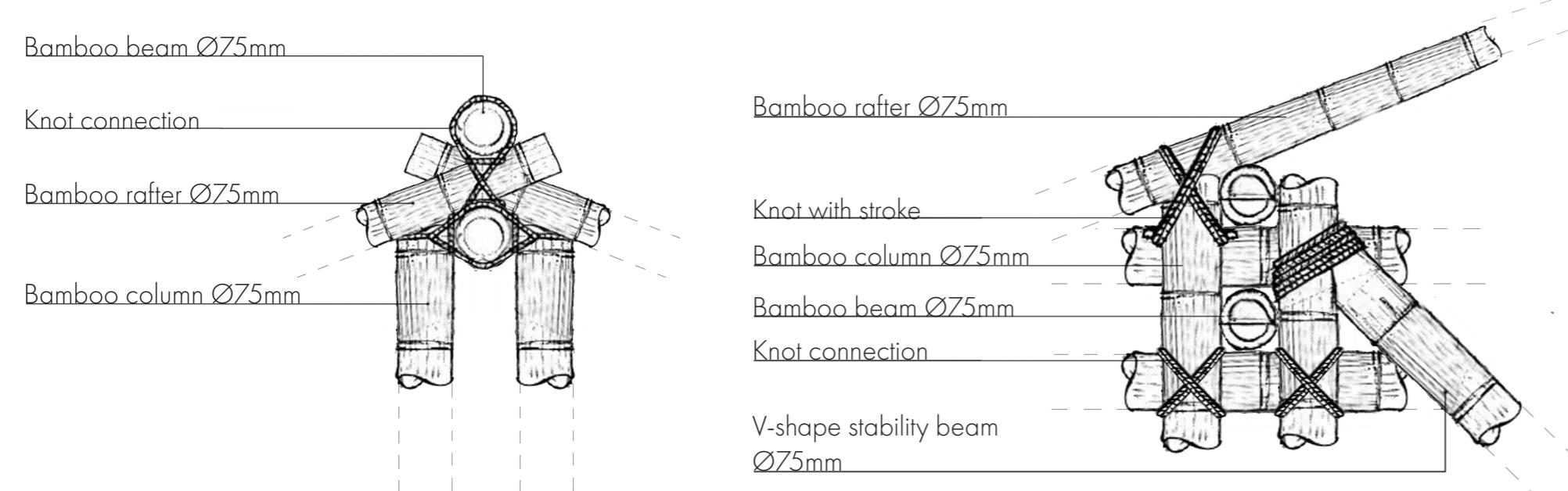
## building technology





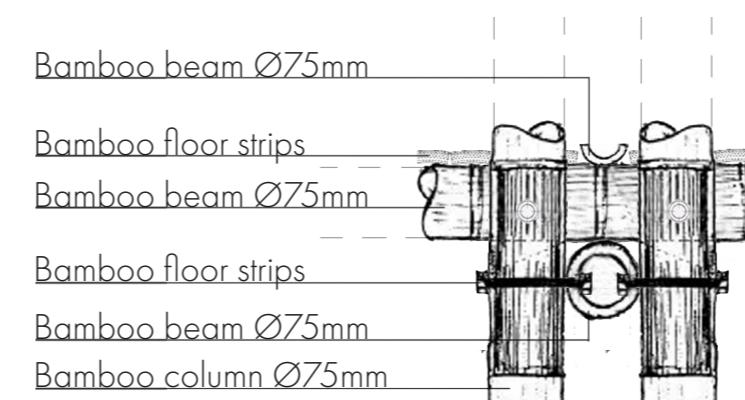
Structural section (amphibious dwelling) 1:50

Structural section (stilt dwelling) 1:50

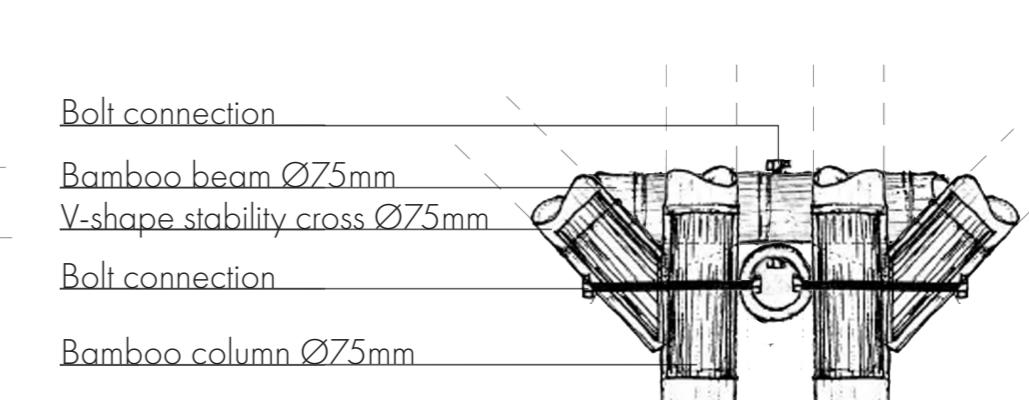


Ridge 1:5

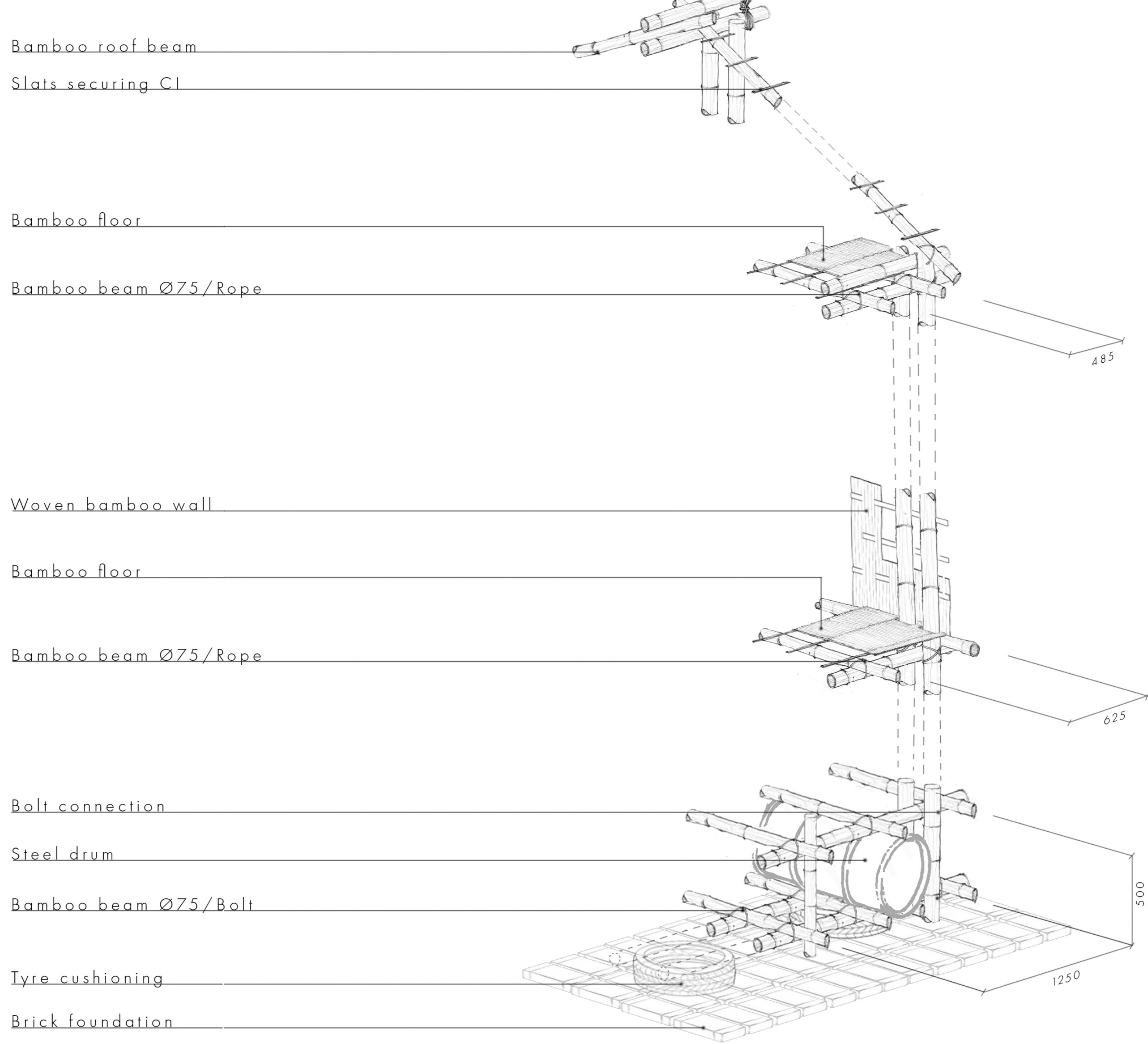
1st floor 1:5



Ground floor 1:5



Amphibious structure 1:5



1:20 fragment