

To understand a women's hygiene is not a great deal to ask for but to provide the basic needs for the same is still a boon. Rural women are pushed to their limits and many even drop out of school because of poor sanitation facilities. An estimate in 2014, shows that about 23 million girls drop out of school due to poor sanitation facilities in the school.

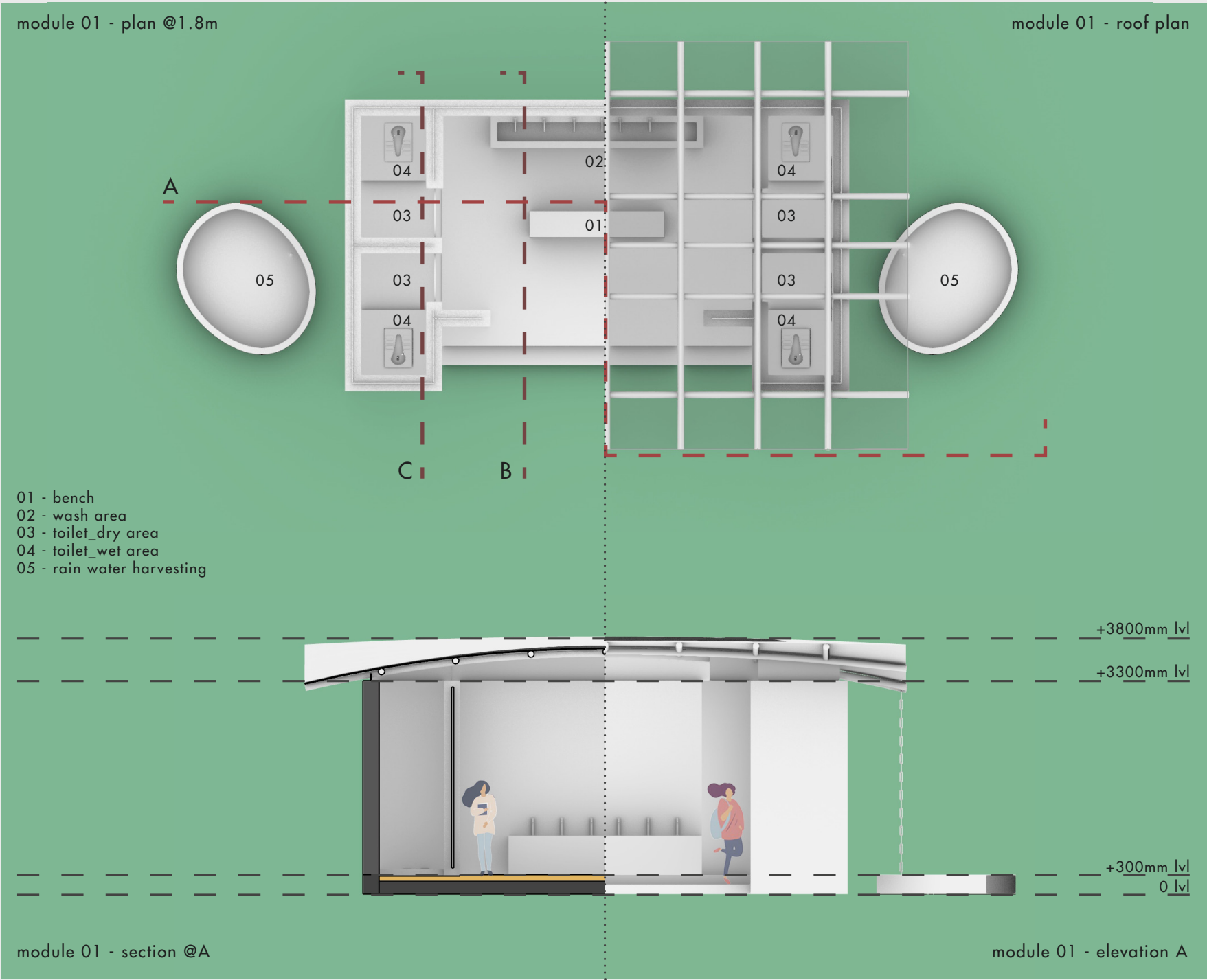
Modules can solve issues of priority and importance without investing much time in investigating the common problems. But taking an sustainable approach that uses indegenious materials to solve the problem makes one more reponsible environmentally, economically and socially.

The approach taken for this particular problem is the usage of materials that are available in abundance in almost all parts of the country. Bamboo, stone and mud are the main elements used in designing "Her's Loo" - not just a toilet but a safe toilet in a small area.

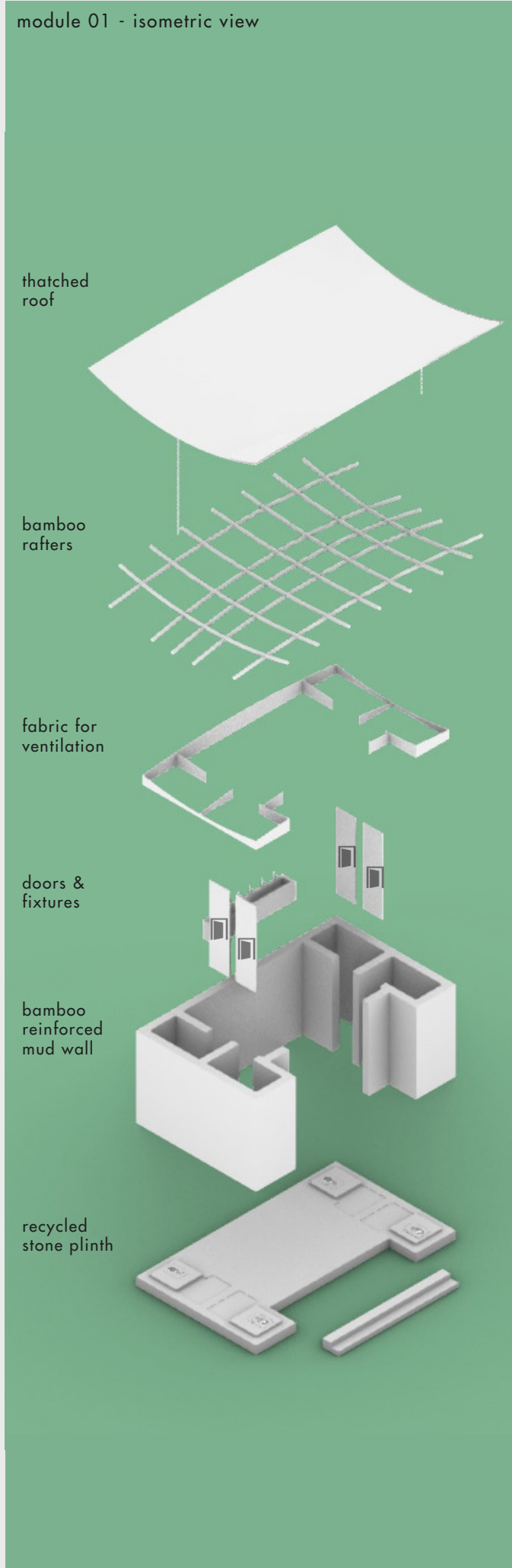
The plan is designed as a open layout with ample space for circulation. The inclusion of elements like 'bench' make the space more interactive and hence more safe for girls. This also make this not just a toilet but more of a personal space for her.

Provisions for sanitary pads, waste disposal are also integrated witin the design. This helps girls to not be intimidated during her that time of the month.

The addition of rain water harvest from the roof runoff helps in surface percolation and maintaining of the ground water table. The incresing water scarecity in the most parts of the country makes this addition a need of the hour.







Using locally available materials the cost of the module is redduced by 15% to that of the conventional modules.  
The bamboo framework maked the module flexible to fill the wall completely using mud making it an reinforced wall or act as a partial partition. Addi-  
tional panels can also be added if extra privacy is required.

Module 1 - A larger toilet - ideal for schools - with four WC to cater 50 students (girls) and shortern the waiting time.

Module 2 - A smaller pop-up toilet with two WC which can cater in areas of spacial contrains.

