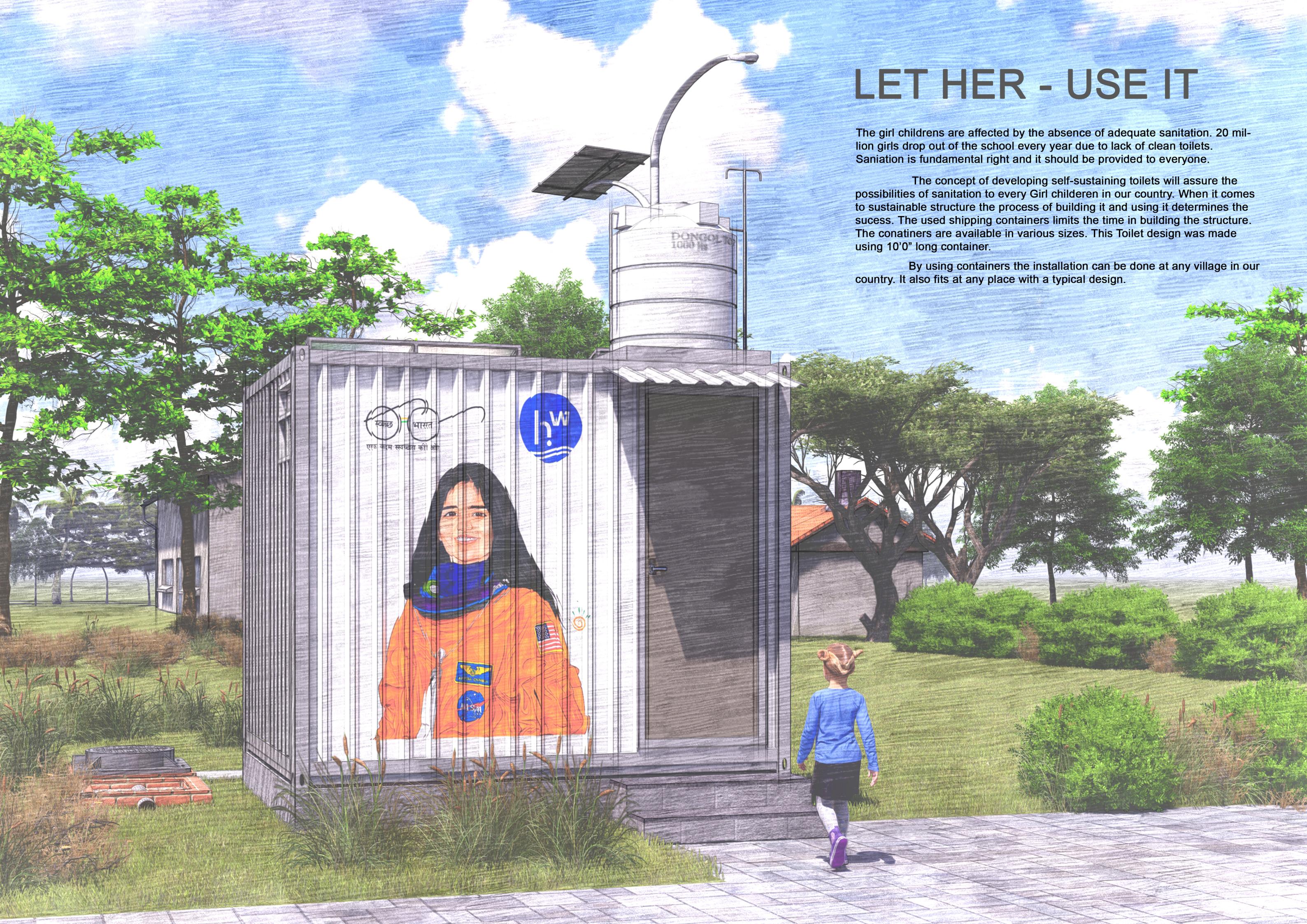


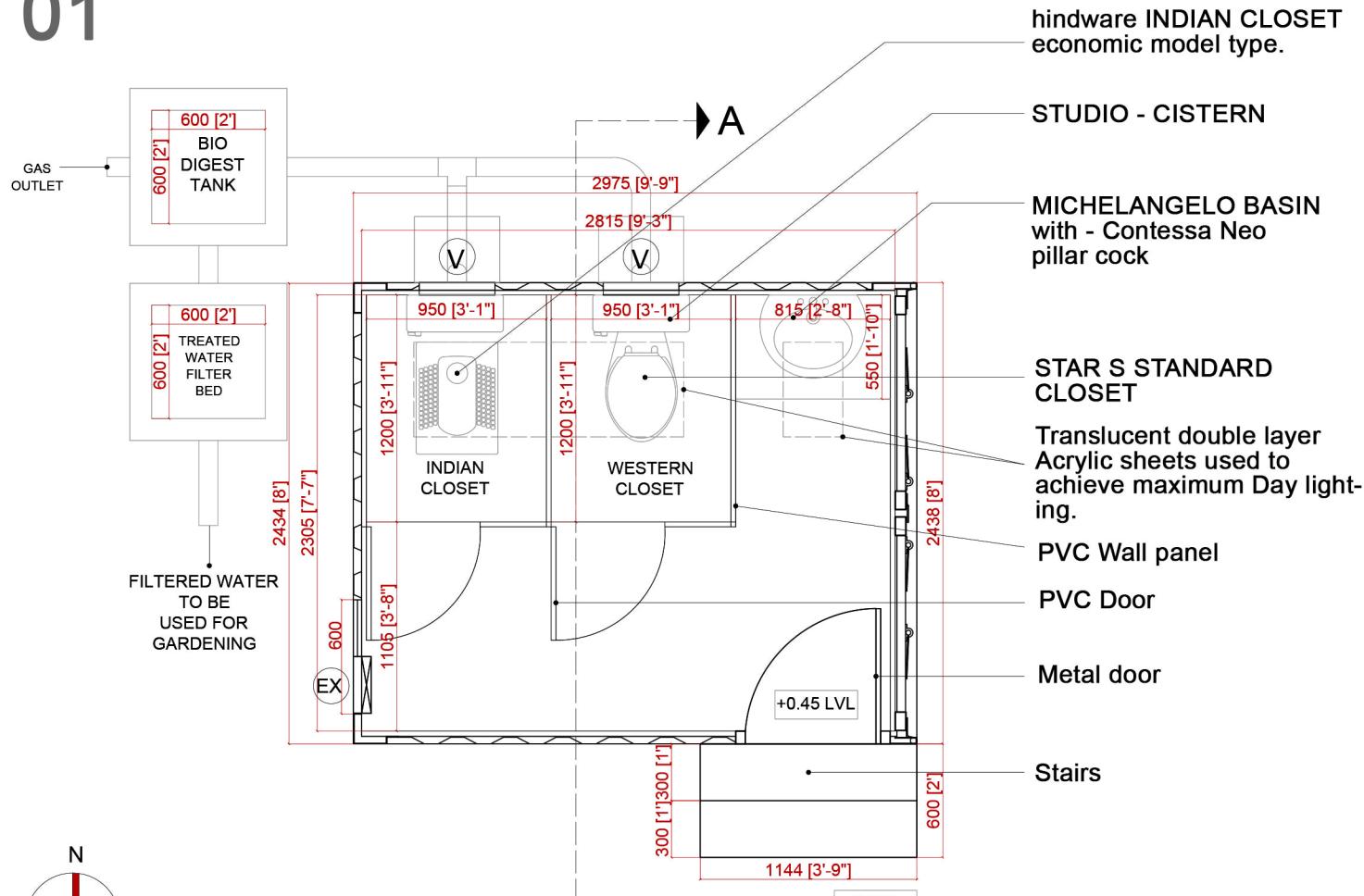
LET HER - USE IT

The girl childrens are affected by the absence of adequate sanitation. 20 million girls drop out of the school every year due to lack of clean toilets. Sanitation is fundamental right and it should be provided to everyone.

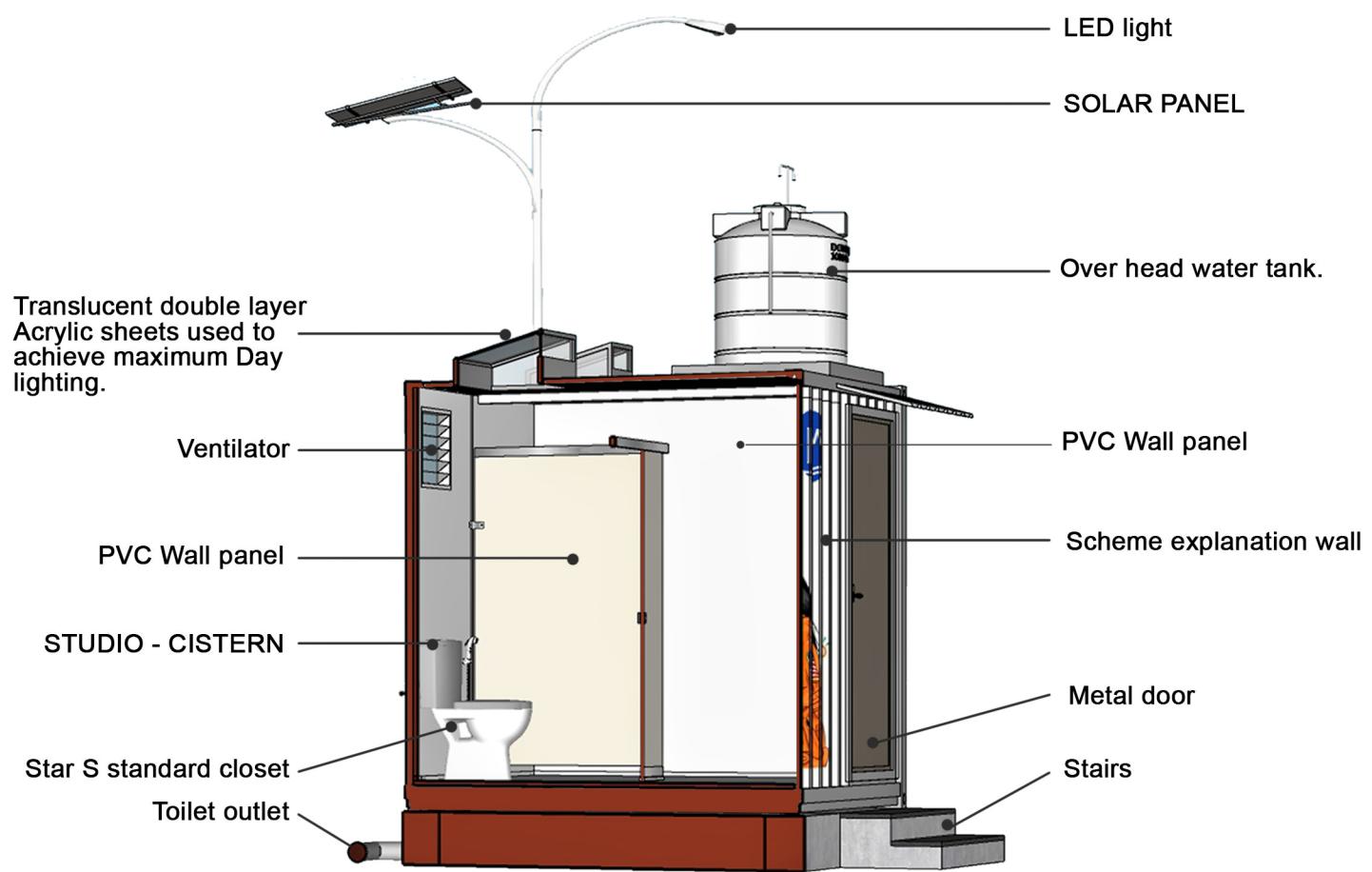
The concept of developing self-sustaining toilets will assure the possibilities of sanitation to every Girl childeren in our country. When it comes to sustainable structure the process of building it and using it determines the sucess. The used shipping containers limits the time in building the structure. The conatiners are available in various sizes. This Toilet design was made using 10'0" long container.

By using containers the installation can be done at any village in our country. It also fits at any place with a typical design.





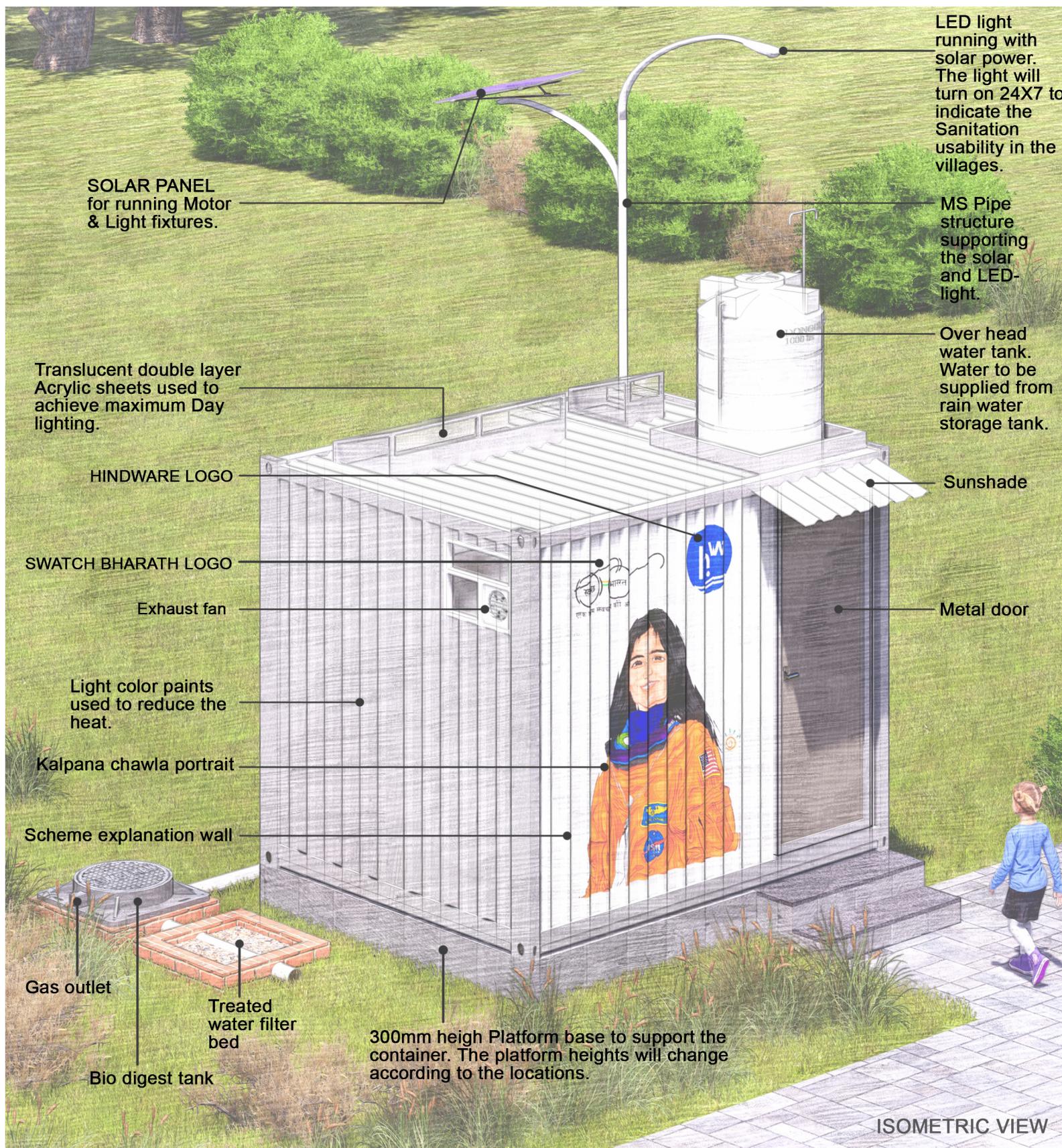
N
PLAN



SECTION AA

The concept is to limit the process of building and quick installation to any place with economic value added to it. The toilet has an Indian closet, a Western closet and a Handwash. The outer structure has **Solar panels** which provides the electricity to run the motor and light fixtures. Over head water tank is located at the top and the water is sourced from rain water storage tank. To achieve maximum day lighting the roof of the container is made with **acrylic translucent extension layer**, It provides diffused light to the inner area. **Bio digest tanks** are used to add sustainable value.

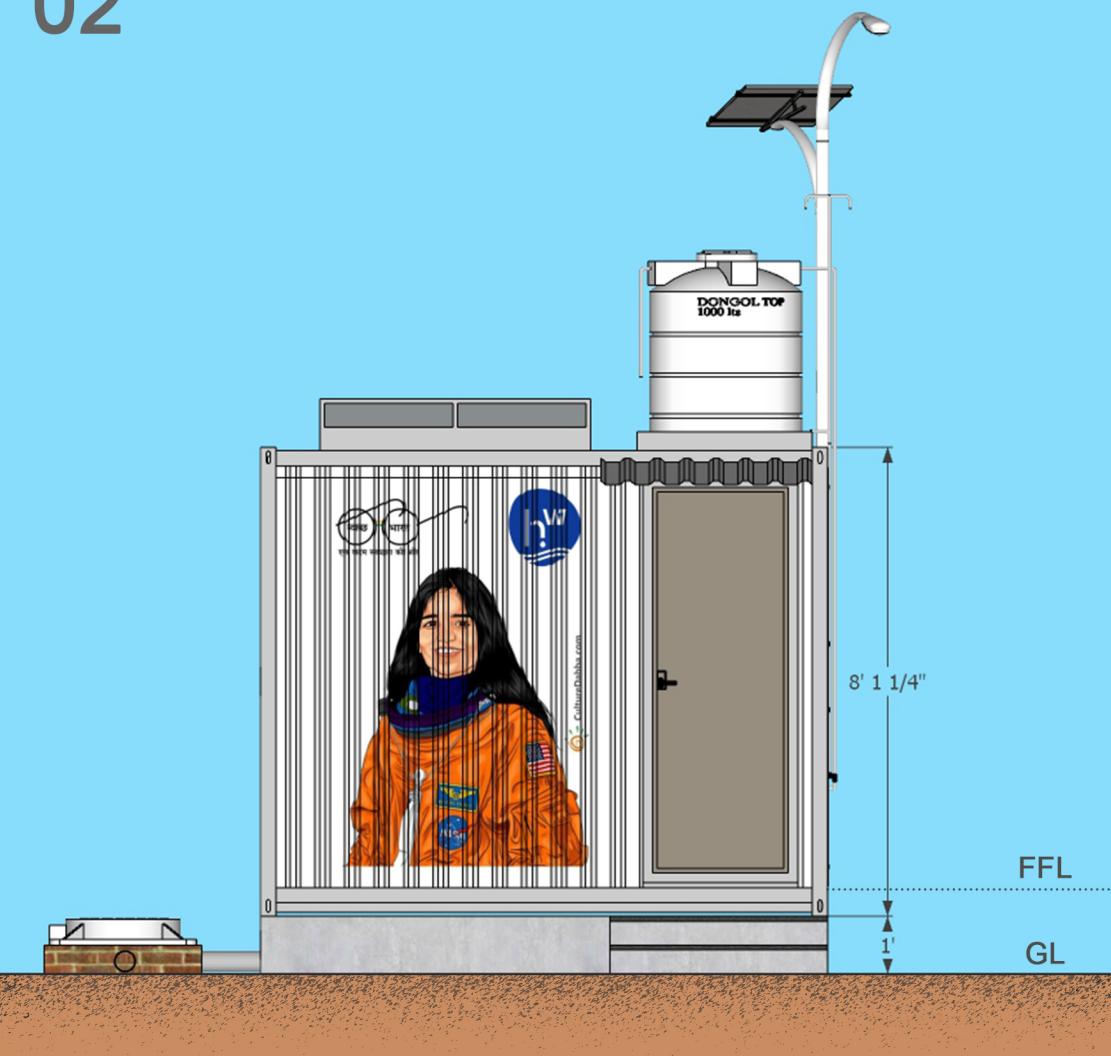
The outer structure is painted in light colour to reduce the heat inside the unit. An iconic figure portrait is made in the front elevation to motivate the school children in using the toilet. **Hindware** economic sanitary products are used for the design.



ISOMETRIC VIEW

02

FRONT ELEVATION



SIDE ELEVATION

