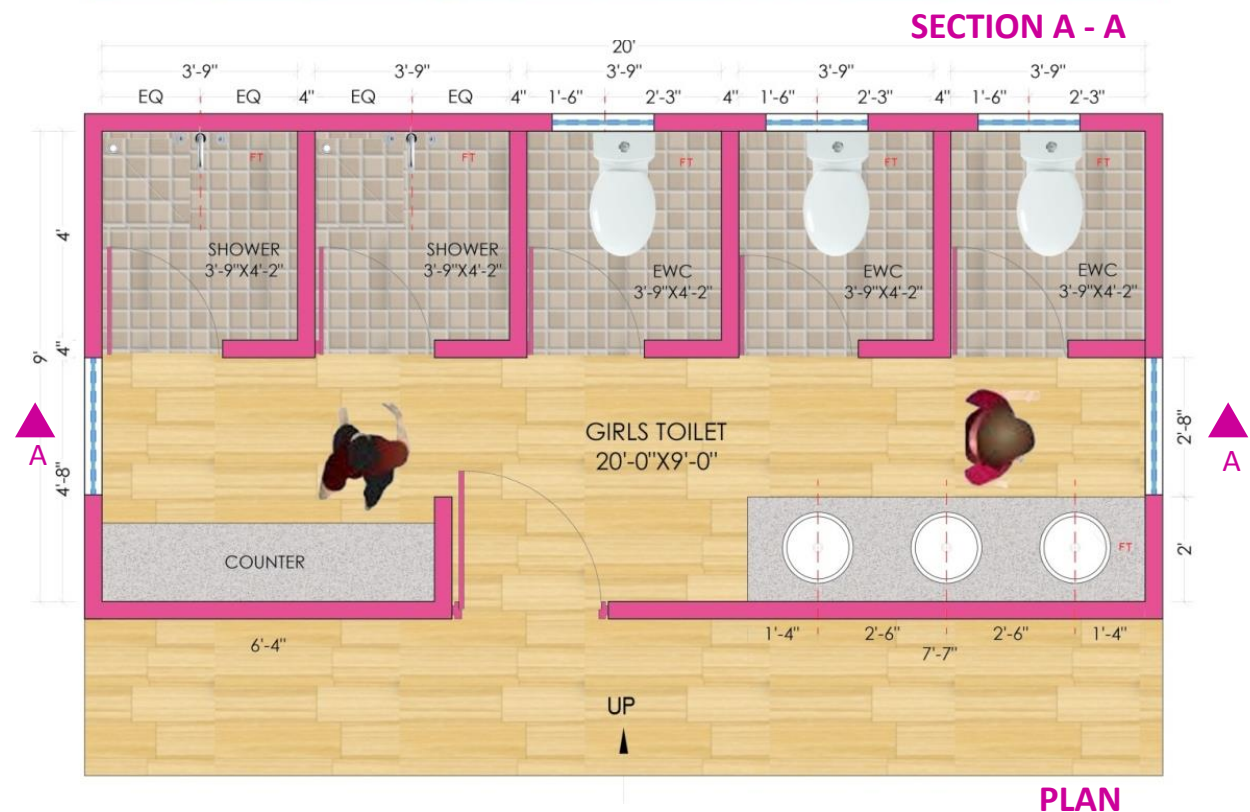
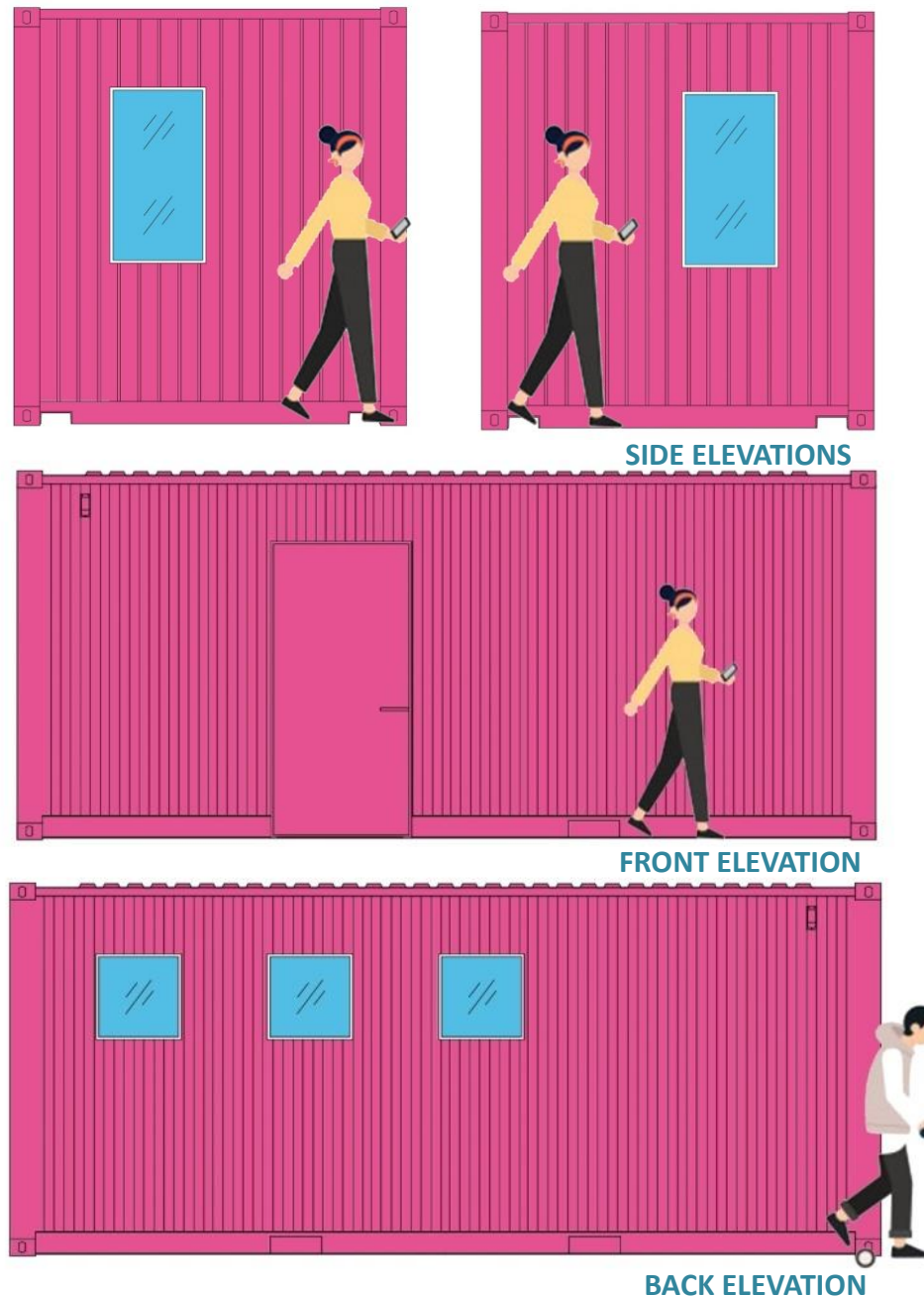


CONTAINER LAVATORIES

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THE PROBLEM : Lack of Sanitary facilities in schools & educational institutions

- Over 2.5 Lakh schools in India are without toilets.
- 21,977 government girl schools do not have toilets.
- This is highest in Arunachal Pradesh, where 78% of schools do not have a toilet.
- Open defecation causes diseases like diarrhea, which kills almost 400 children under 5 years of age every day.
- 23% of rural schools have unusable toilets and 11.5% have no separate toilets for girls.
- The lack of toilets in schools have also caused constipation in a number of kids around India.
- Poor sanitation increases risks such as anxiety, risk of sexual assault, and lost educational opportunities.

THE SOLUTION

CONTAINER LAVATORIES

Container based sanitation refers to a sanitation system where toilets are placed in a second hand recyclable container, which is cost effective, mobile, and eco friendly.

RETIRED CONTAINERS

Shipping containers are very durable, since they are designed to endure rough and unpredictable weather conditions, resist ocean water and carry heavy cargo. Thanks to their steel structure, and light weight compared to cement buildings, they are much more resilient against earthquakes – which makes them very safe

THE ADVANTAGES OF CONTAINER BASED SANITATION

- Over 40% cheaper than construction of a normal toilet.
- There is no requirement of building sanctions or other permits.
- Placement near the pipelines is quite easy due to the requirement of only a foundation.
- **Mobility** : Containers are portable and can be easily transported from one place to the other.
- The process assures there is no human contact with excreta. Feces can be contained, carried, transported and emptied into treatment facilities without exposing humans to pathogens