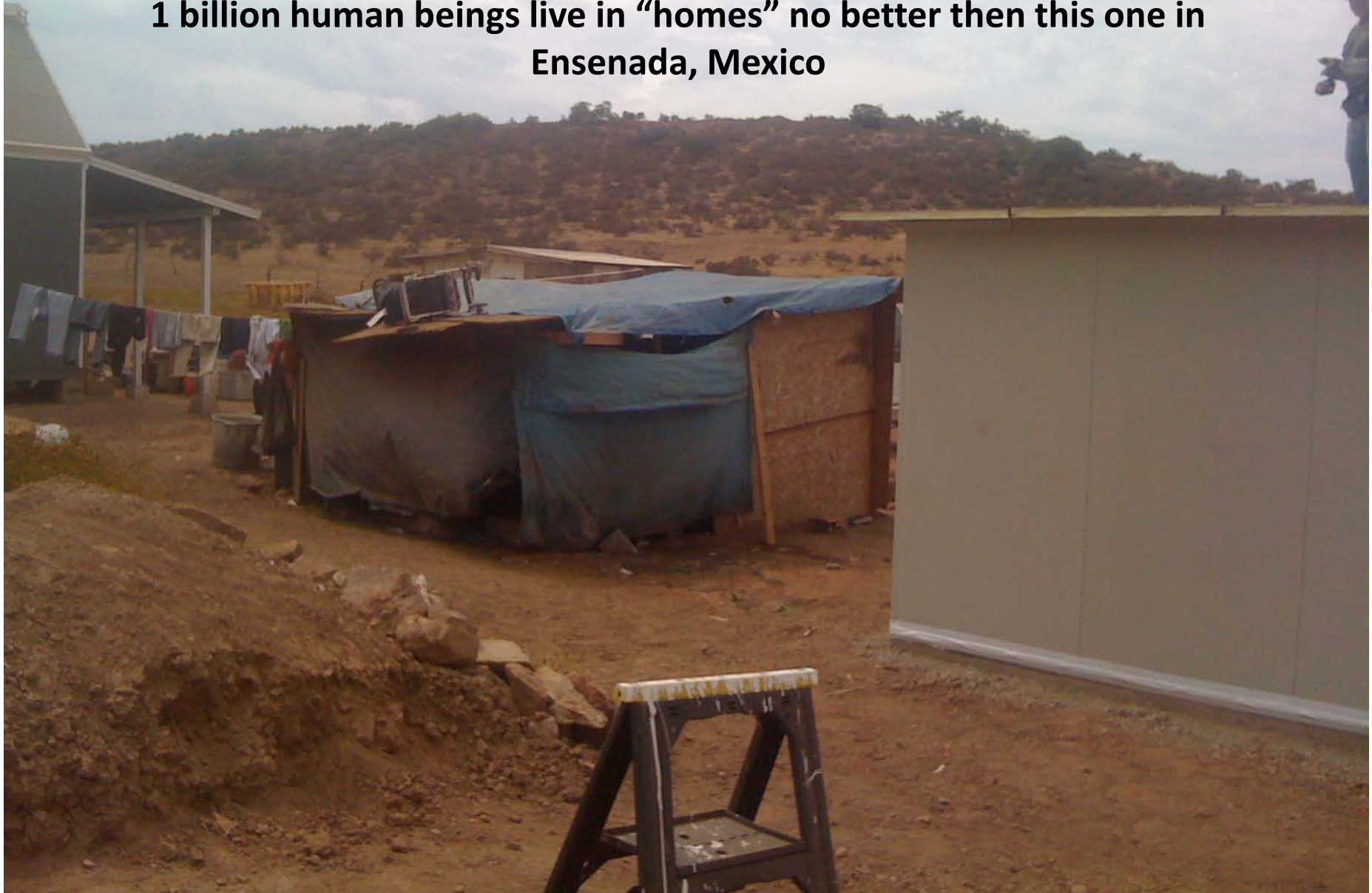


**The Ariel Home Initiative
Building Low Cost, High Quality,
Green Homes for Low Income
Families**



The need for better housing – The U.N. estimates that more than 1 billion human beings live in “homes” no better than this one in Ensenada, Mexico



Advantages of An Arial Home

- Will last 50 years with minimal maintenance cost
- Are very well insulated
- Can be built in one day by 8 unskilled family members guided by a mentor
- Have indoor toilet, sink, and shower
 - Have electrical wiring and can be solar powered
 - Optional solar hot water heating



Objectives of the Initiative

- Provide electricity
- Provide safe drinking water
- Safe disposal of human waste
- Provide solar hot water for washing and home heating
- Provide warm, dry, safe, low maintenance, affordable shelter to low income families



Overall Concept

- Create a “Rent-to-Own” Community of High Quality, Affordable, Green Homes for the Working Poor Families
- Build 4 “Neighborhoods” per hectare, each with 7 Aerial Homes for a total of 28 homes per hectare
- Buy 9 hectares of land, 8 hectares will be used for housing for a total of 224 homes
- One hectare will be reserved for a future school, playground, sports field and for the Aerial Home factory

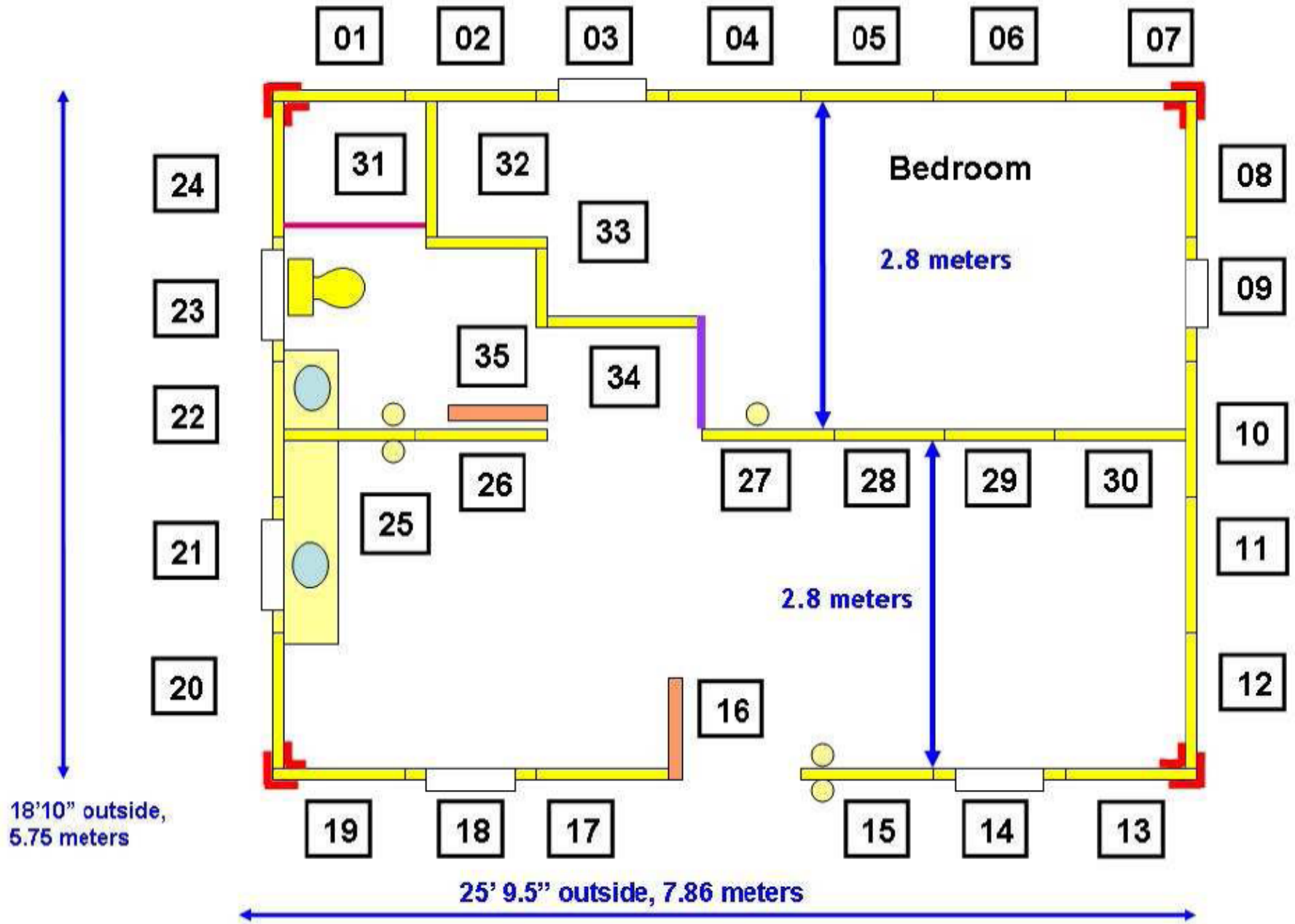




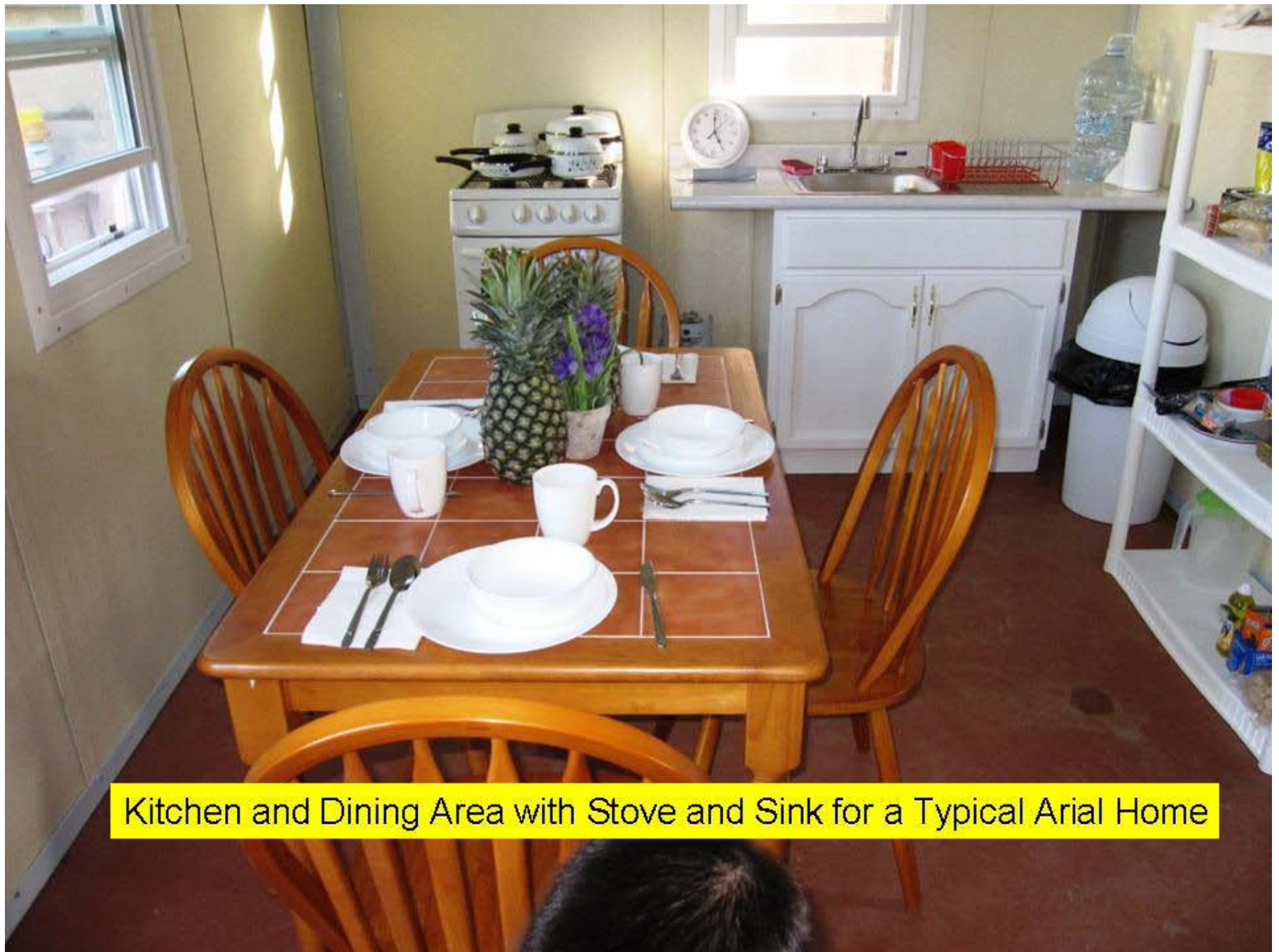
Summary of the Unique Aspects of This Proposal

- Project pays for itself and is self sustaining
- Homes are both “green” and long lasting with minimal maintenance
- All components come from a local factory using local workers and local material purchases
- Local bank provides mortgages with an Ariel Foundation repayment guarantee
- Family members build the homes which represents both their “sweat equity” and their down payment on the home





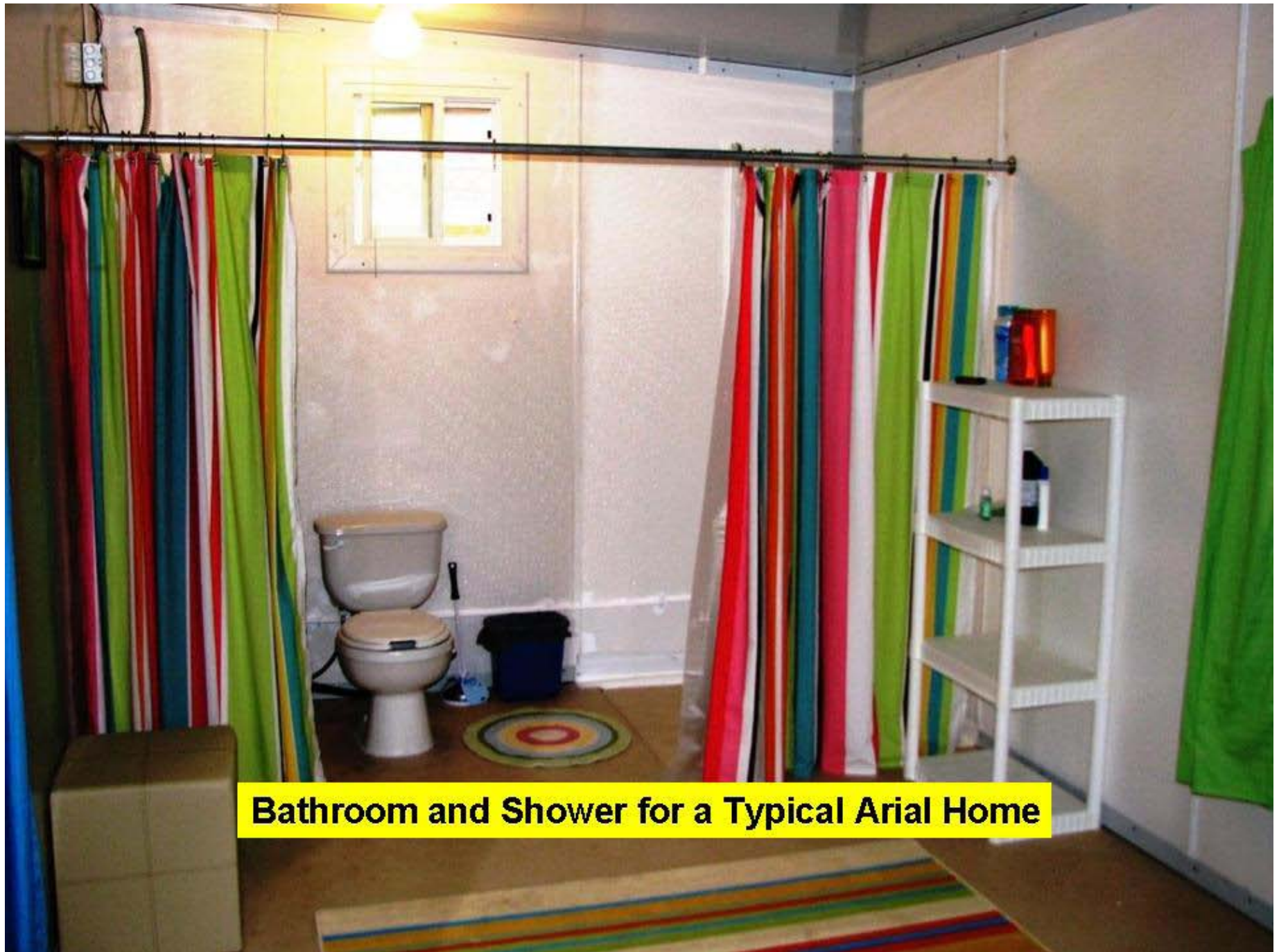
Arial Home Version 6.0, 460 sf (43 sm), 35 wall panels, 15 roof panels



Kitchen and Dining Area with Stove and Sink for a Typical Arial Home



Bedroom Area for a Typical Aerial Home



Bathroom and Shower for a Typical Aerial Home



Family Room for a Typical Aerial Home with Sofa Bed

To this.....

