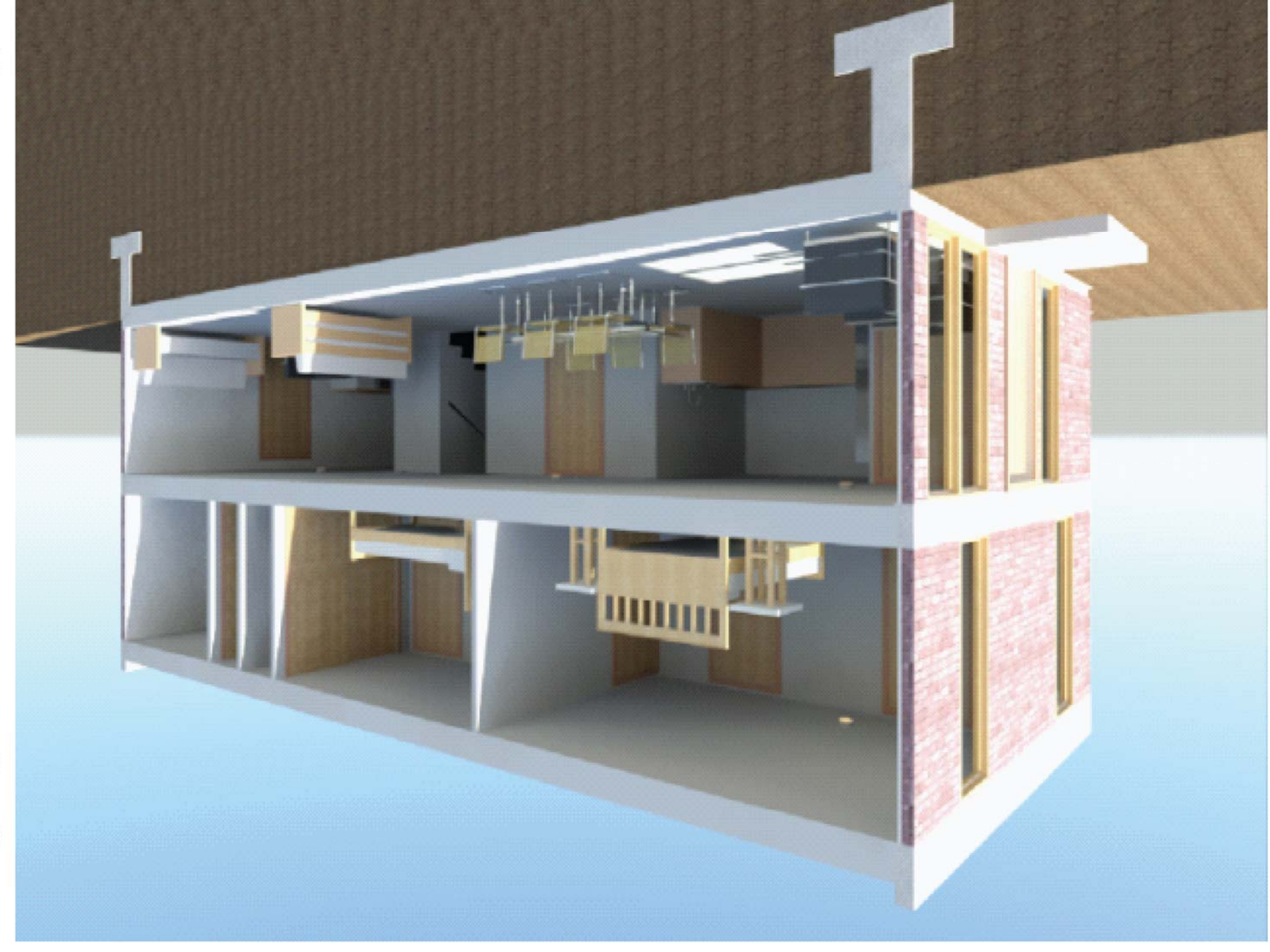


Affordable Living

Our mission is not only to design, but to actually construct a life size model of our design, that can be experienced, educating and raising awareness about alternative, and cost efficient ways of designing temporary and permanent housing. We believe the future of sustainability in modern construction could be further enhanced. Therefore, the presented design is intended to be aesthetically appealing, practical, and cost efficient to individuals from diverse backgrounds. Current economic times have created a rising need for housing that is affordable, high-quality, and efficient. The proposed design will be directed to the global market. The prototype for efficient permanent housing would target the entry level consumer. Based on their inherent structural integrity, shipping containers are the building blocks for the realized full scale model.

Thousands of shipping containers sit in lots across the United States, due to the fact that we import more than we export in this country. The use of shipping containers in this design allows the product to be re-purposed thereby contributing the necessity to consider recycling at all levels. The modular function of these components assist with the ease of construction due to its standardized dimensions.



The affordable housing home design consists of four stacked containers to accommodate 4 bedrooms and 3 bathrooms. Clad in brick, the home blends in with the Chicago neighborhood. The facade options are endless, and provide an opportunity for owner upgrades, one of the many benefits of container construction.

