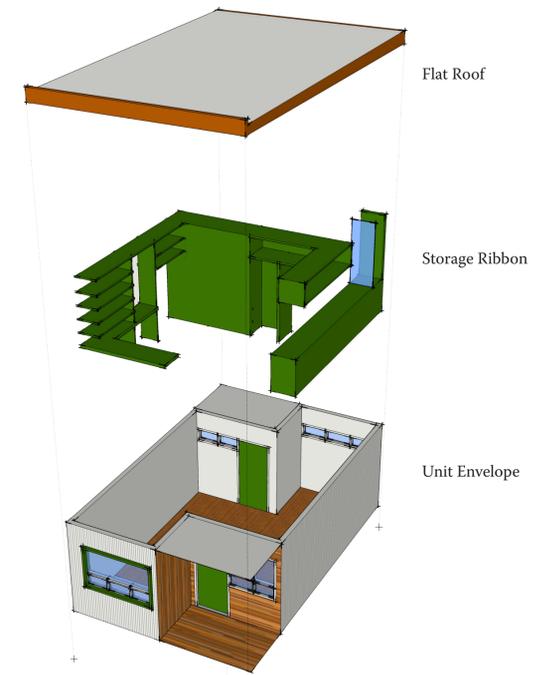


SITE PLAN  
1/16" = 1'-0"



EXPLODED AXONOMETRIC  
NTS



FRONT ELEVATION  
1/4" = 1'-0"



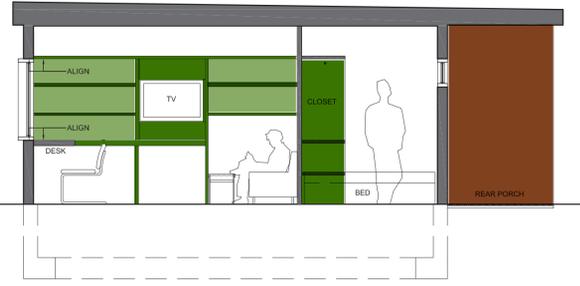
PLAN  
1/4" = 1'-0"



REAR ELEVATION  
1/4" = 1'-0"

PRELIMINARY BUDGET

ITEM	QUANTITY	PRICE	ITEM	QUANTITY	PRICE
Container	1	\$2,500	Engineered Wood Floor	260 SF	\$800
2x4 Furring/Framing	710 LF	\$210	General Carpentry (Shelving, Closets, Desks)	200 SF	\$500
Closed Cell Insulation (3.5")	2500 SF	\$3,500	Gypsum Board	750 SF	\$270
Windows	5	\$2,400	Plumbing Fixtures (Toilet, Shower, Pedestal Sink)	1 EACH	\$600
Doors	3	\$900	Kitchen Appliances (Fridge, Sink, Microwave, Oven)	1 EACH	\$1,100
Kitchen Cabinets (Base + Upper)	9 LF	\$500	Lowboy Waterheater	1	\$350
Countertops	8 SF	\$700	HVAC	1	\$2,500
Wood Siding/Decking	240 SF	\$1,100	General Lighting/Electric	340 SF	\$1,000
Tile	210 SF	\$400	(Optional Solar Panels)	2	\$6,000
Roof (Material+R49 Insulations)	340 SF	\$1,000		Without Panels	With Panels
				\$2,500	\$9,500



TRANSVERSE SECTION  
1/4" = 1'-0"



LONGITUDINAL SECTION  
1/4" = 1'-0"

The Port of Chicago is the largest inland port in the United States, with roughly 900,000 tons of cargo transported through its facilities. As a result, there is a surplus of shipping containers within 10 miles of the program's Bronzeville site. This makes shipping containers an economical, locally sourced option and provides an appropriately sized module to fit the design program.

The Bronzeville neighborhood is rich in history and incorporates modern art and architecture amongst historical landmarks. The introduction of shipping container tiny homes would add to the modern aspects of the community, while site components such as the courtyard layout and attached row house design, nod to the historical aspects and encourages a sense of community for the residents. An area for gardens is also provided for residents to grow their own food. The continuous flat roof allows for efficient installation of solar panels now or in the future.

The unit module consists of 2 – 8 by 20 foot containers, staggered to define the entrances, create a semi-private outdoor space for each resident, and allow for additional windows. The entrances are wrapped with wood to add warmth to the metal exterior.

The interior is organized with a continuous storage ribbon that snakes its way through the unit, creating defined, yet unified, spaces for various functions.



# COMMUNITY HOUSING