“To someone with no training in architecture, [suburbia is] often experienced as a great, non-articulated existential malaise, like depression. You know it sucks, but it’s hard to say exactly why.”

Alex Balashov Quartz Media LLC

“...there is no COUNTY IN THE U.S. where even a one-bedroom unit at the (fair market rent price) is affordable to someone working full-time at the minimum wage.”

Nlihc.org “Out of Reach 2013”

“My husband and I have been married for almost 7 years and have continued to rent up to this point. If it were not for my STUDENT LOAN DEBT, we easily could have purchased a home at this point.” ASA Survey Respondent, 2015.

“...they may have replaced VOCs with chemicals that are equally or even more toxic, but just don’t happen to be volatile at room temperature [in homes].” According to a member of Health Product Declaraction Colaborative.

RESIDENTIAL HOME TYPES

Production/Prefabricated Homes

- Less expensive
- The norm of housing
- No hassle of building yourself
- Quick
- **BUT**
- Bulky living spaces
- Large ecological footprint
- Not usually recognizable or individualistic
- Not sustainable for the future
- Low customizability

Custom Homes

- Customizable
- Individualistic
- Sometimes sustainable
- Custom spaces for living
- Sometimes a smaller ecological footprint
- **BUT**
- More expensive
- More of a hassle to build depending on the company
- Usually not quick
- Not the norm of housing

FOR MORE INFORMATION PLEASE GO TO
www.SIMPLEHOUSE.weebly.com
OR USE THE FOLLOWING QR CODE

WE NEED TO CHANGE HOW WE BUILD HOMES.

If we continue with our residential home construction, we will destroy the environment of our planet, make our society sick with toxins, make thousands of citizens homeless or unable to afford a home, and destroy the economy. According to survey information from National League Of Cities, “2/3 of Americans believe acheiving the AMERICAN DREAM is harder to achieve”, and this will only become worse as the gap between minimum wage and house prices continue to grow. We not only are creating an unstable economy through housing markets, but the inefficient and unsustainable building methods are creating harmful environments for us to live in. The average person may not realize it, but there are hundreds of harmful chemicals used in buildings that make us sick. The impacts are seen today on us and children with health problems such as asthma. Many homes are created without an architect’s sustainable touch and are usually made with cheap, non-green materials which make up most toxic materials in homes. Unfortunately, there are minimal companies that create affordable and sustainable systems to push this change in our society. But we are in need of a change now.

SIMPLE HOUSE

WE ARE HERE TO START THE CHANGE

LOCAL

We want to help support your local companies by utilizing your areas local materials which cuts down on pollution and also helps lessen the cost of our homes.

CUSTOM

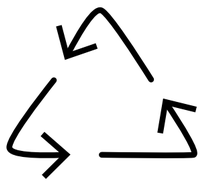
We believe in protecting our environment in order to keep the world a happy, healthy place for future generations.

AFFORDABLE

We want you to be your own designer. We have predesigned floor plans created by architects to fit your personal needs and ideas. Don’t see your dream layout? Design your own!

REUSABLE

Here at SIMPLE HOUSE, we believe everyone has a right to a beautiful home without compromise. Our system is also 100% reusable by using special mechanical connections that can easily disconnect after years of use and be repurposed for other spaces or homes.

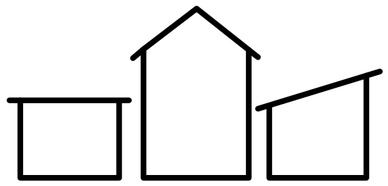


SUSTAINABLE

We believe in protecting our environment in order to keep the world a happy, healthy place for future generations. Our system challenges typical residential design and makes it as efficient, usable, and environmentally-friendly as possible.

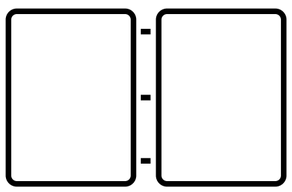
AESTHETICS

Not only does our company give you the best floor plan for your life, but we will help you place your personal style into your house.



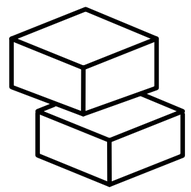
SIPS BASED

SIPs, or Structural Insulated Panels, are fast, efficient, sustainable, and make for a tighter building envelope which saves money spent on HVAC compared to normal stick-building methods.



MODULAR

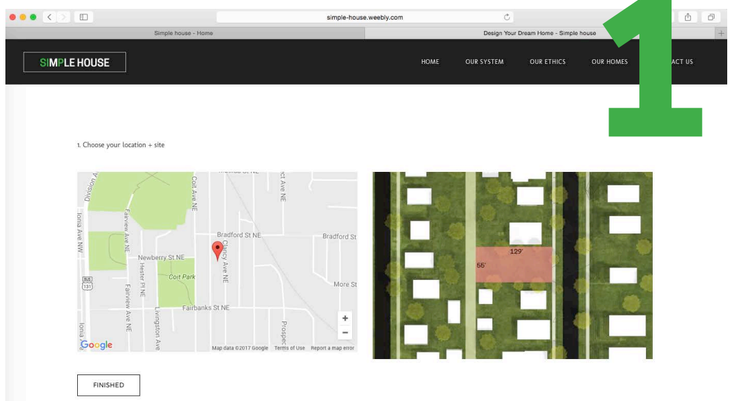
Modular systems make for an easily customizable home based on prefabricated floor plans and room layouts.



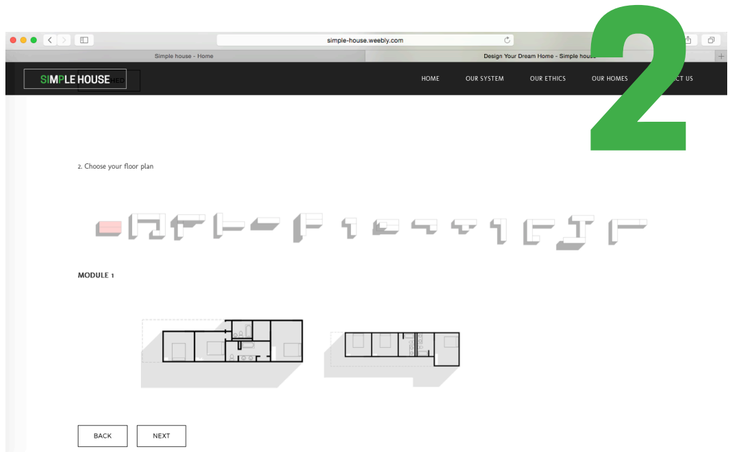
PREFAB

Using a prefabricated system, we can build your home in a short time-frame which can reduce problems while constructing and save you money with quick assembly.

Start on our Website



Through our simple website navigation, choose your location and site of your new home.



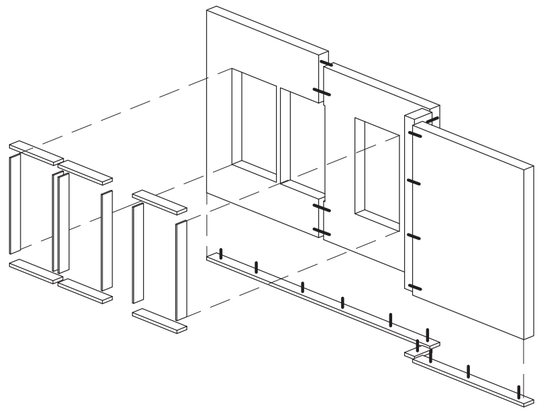
Choose a house shape that fits your site and lifestyle. Then choose a layout or customize your own based on your desired house shape and our 16x64x13 modules.

Place your modules and house onto your site and see your home interact with your site. Add any rooms you may need to alter your home and make it yours

Choose materials and furniture to liven up your space! Then send your creation our way and our designers will make sure your home is as efficient and beautiful as it can be! We'll then get in touch shortly with you for final information.

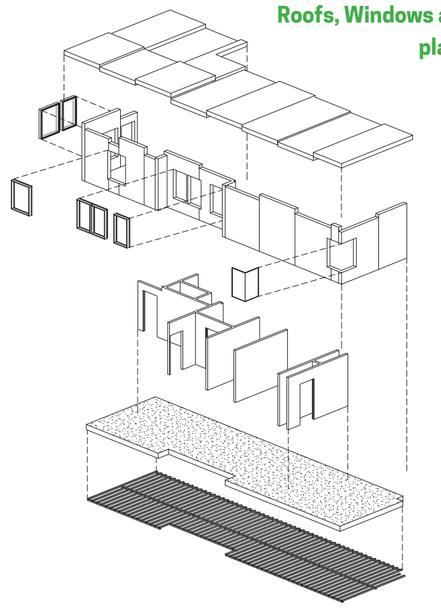
HOW DOES IT WORK?

Walls are Made



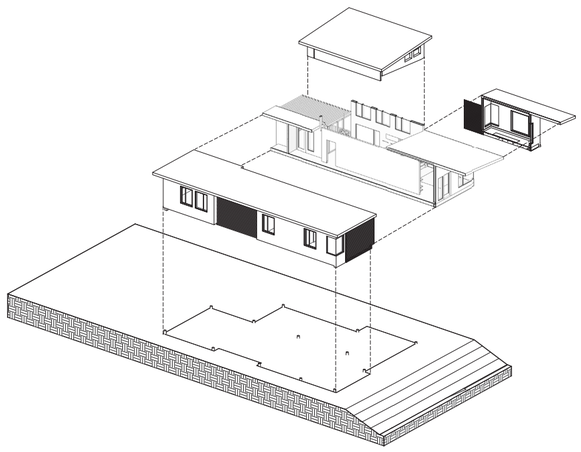
Once your design is submitted and accepted after reviews and revisions, your exterior walls are created and transported to a local prefab factory for workers to put together.

Roofs, Windows and Floors are placed together



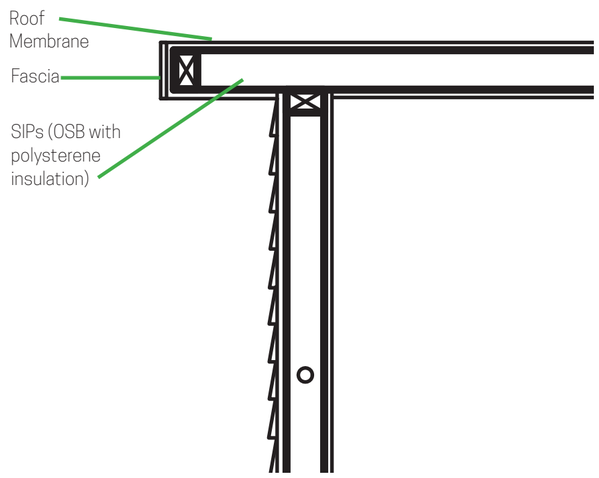
As other pieces of your home are brought to the prefab factory, your home will be put together into 16x62x13 modules simultaniously with your site. After your home is completed, it will be placed onto a semi truck bed and will be transported to your site.

Modules are connected on site



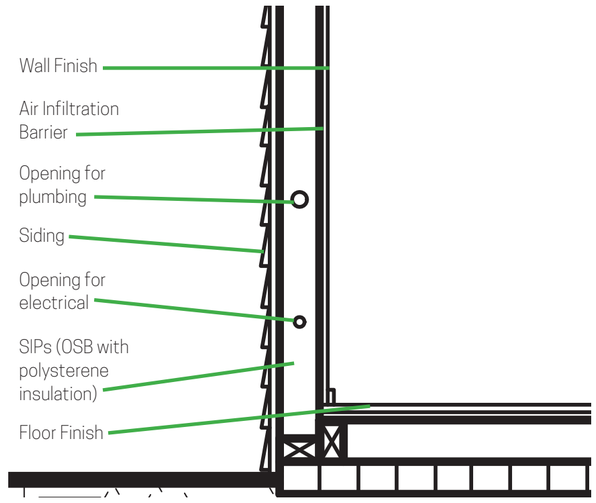
After transported to your specific location, your home will be mechanically fastened together similarly to lego blocks and finalized with specific materials and final adjustments to the interior. With a final walkthrough and finishing connections of water and electric systems, your house is ready to be a part of your life!

Roof Construction



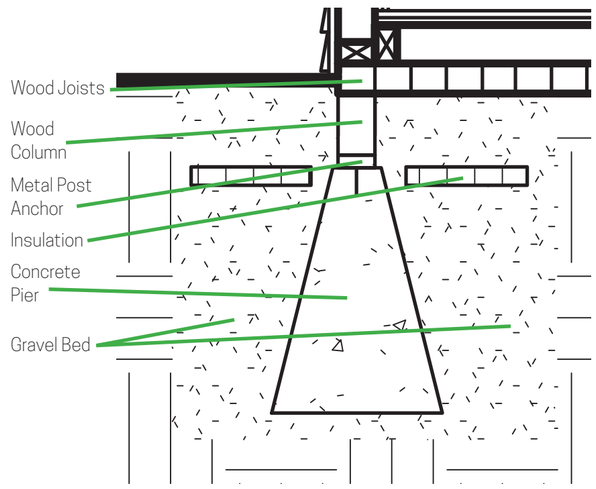
This is a roof detail of our normal connections for roofs. SIPs are used on the exterior for a tighter building, and the connections are mechanical for future use. Based on your heating and cooling needs, the ceilings can be lower or higher in different areas of your home.

Wall Construction



Our wall connections are also mechanical and made with SIPs on the exterior of the building. Our materials inside are as healthy and non-toxic as they are on the outside of our homes.

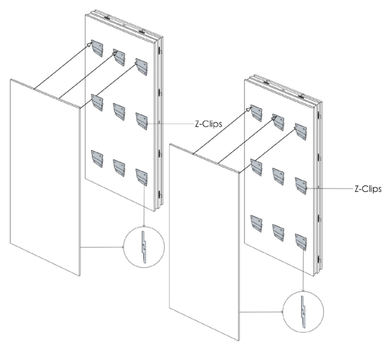
Pier Foundation Construction



We utilize pier foundation construction for all of our homes. Pier foundations lessen impacts to the environment and to your site unlike nornal foundations. They can be used almost everywhere and are easy to take apart for future use as well.

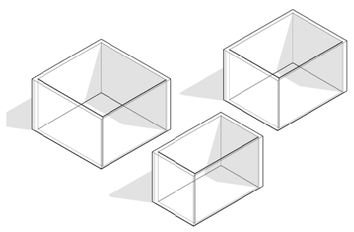
Lada Mechanical Wall Connections

Image Provided By Lada Cube Company

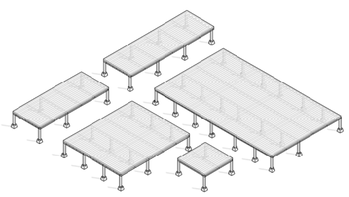


Our mechanical connections are used on our walls and roofs and the interior and exterior claddings. Using the system LADA CUBE has designed, we will minimize energy use for the future and help the earth one house at a time.
For more information please go to LadaCube.com

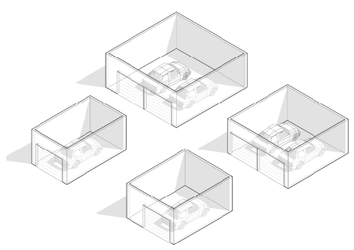
Our 16x16 Grid Floor Plan Modules



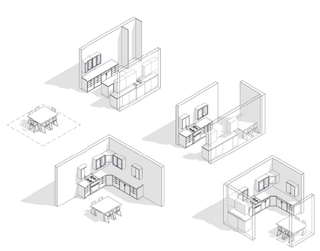
Open Spaces



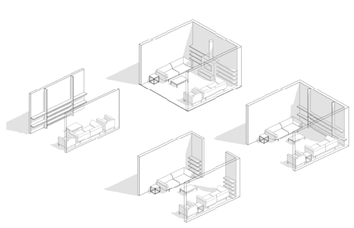
Decks



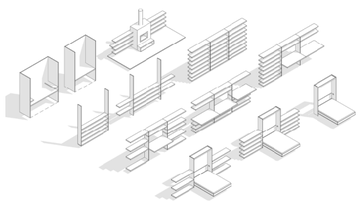
Garages



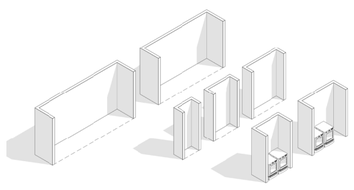
Kitchen and Dining



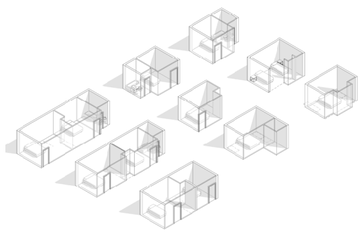
Living Rooms



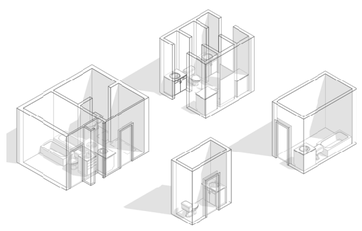
Functional Shelving



Closets/Laundry



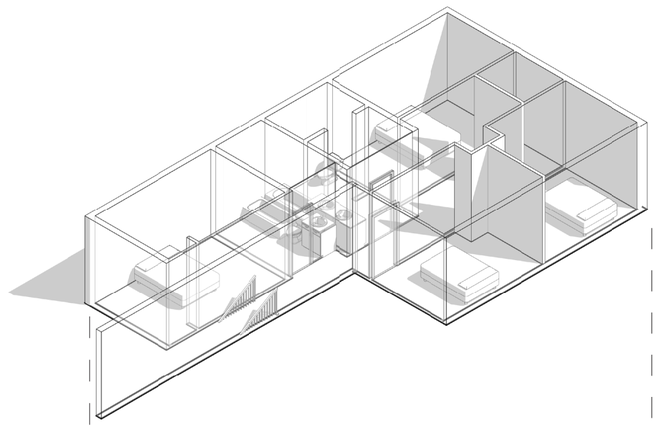
Bedrooms



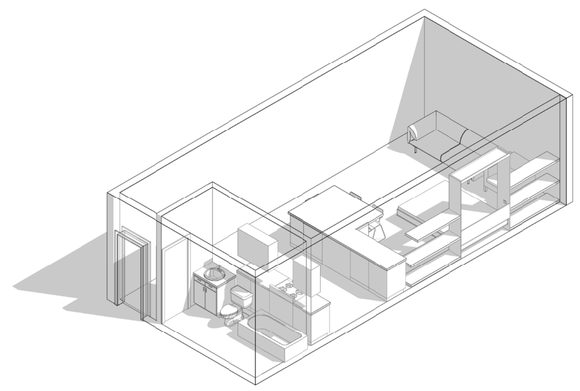
Bathrooms

OUR MODULES

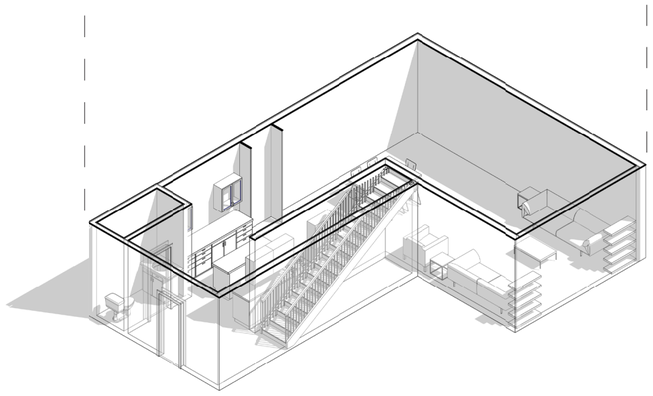
Endless Sizes, Square Footages, and Room Configurations



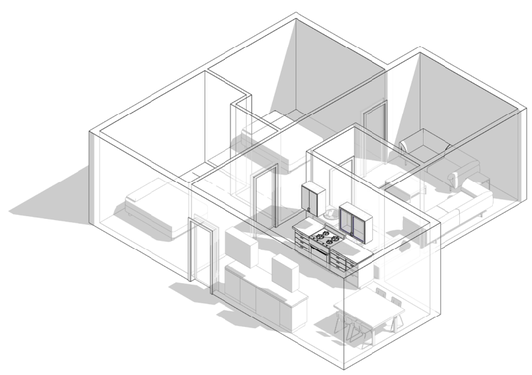
Upper Level



1 Bedroom Micro, 475 sqft

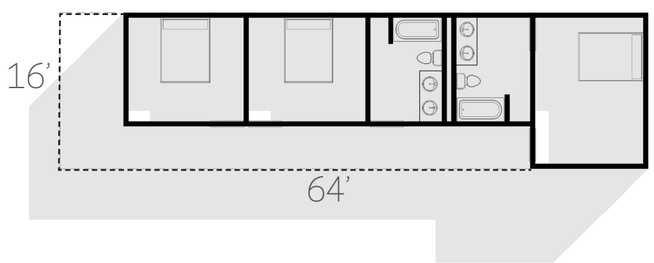


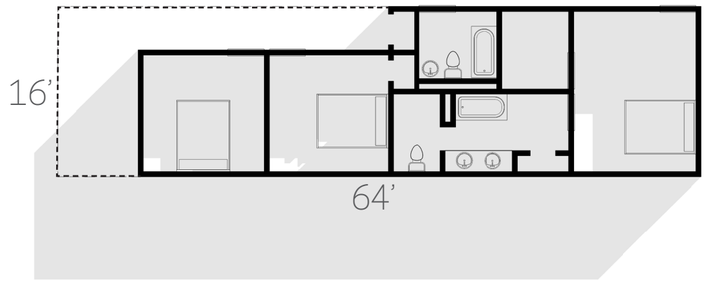
Lower Level 4 Bedroom

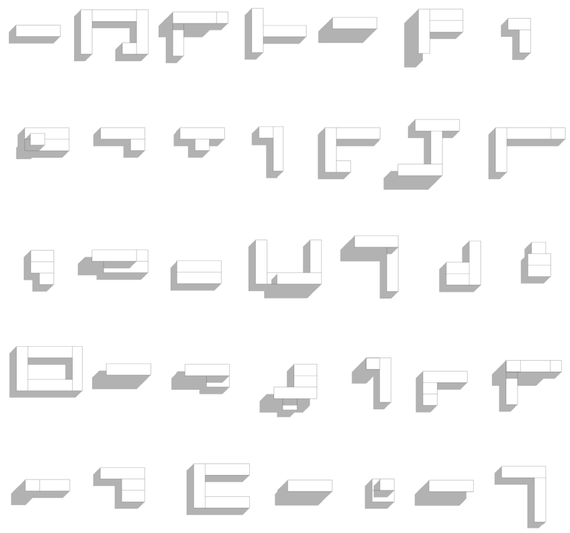


2 Bedroom, 700 sqft

Choose from our Preset Modules

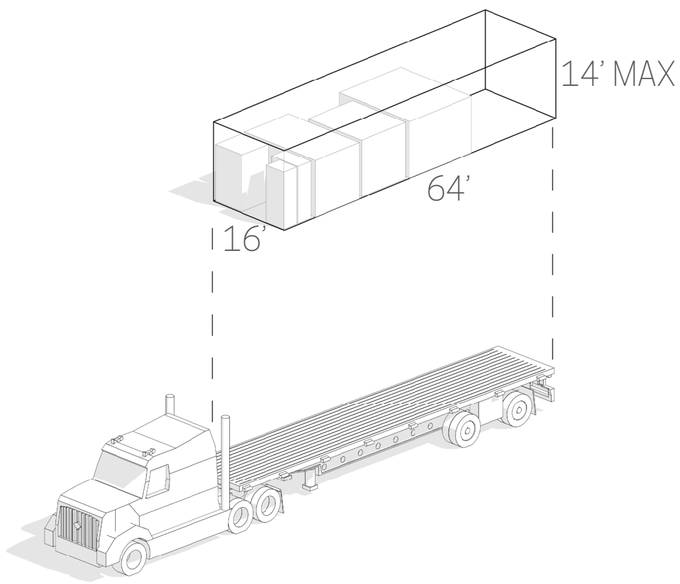






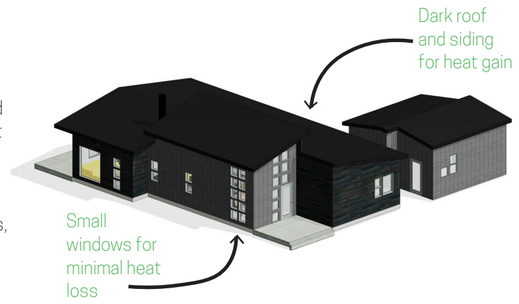
I he graphics above are inspired by the book
Modern Method: The Prefab Houses of Resolution: 4 Architecture

Transported by Truck to Sites



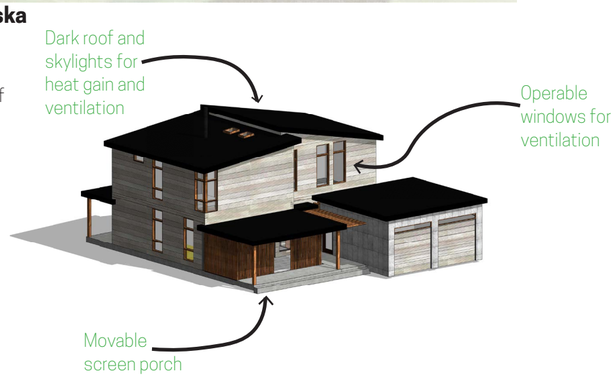
Same Homes, Different Climates

This home utilizes the landscape to block winds with trees and burms against the building. It also has sloped roofs, small windows, and dark materials for the cold climate.



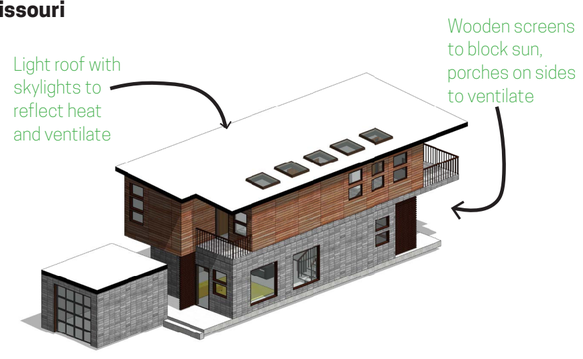
Nome, Alaska

This house has a dark roof for heat gain through cold months, but also has large windows and a screened porch to ventilate the home during hot months.



Columbia, Missouri

This house utilizes light materials to reflect heat from the sun, and large overhangs to shade. The porches on the front and back help ventilate the house and keep heat out.



Los Angeles, California

OUR HOMES WORK FOR ANYONE, ANYWHERE.

Front Perspective

Back Perspective

Neighborhood Site Plan

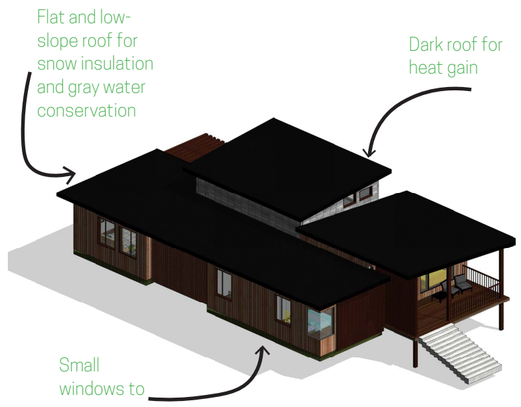
0 20' 40' 80'

Floor Plan

0 6' 12' 24'

Median Age: 31.1
Average Household Size: about 3
(Two young parents and a child)
Most Popular Occupation: Nursing
Most Popular Industry: Factory Worker
Average Added Income: $149,755
Median Property Value: $109,400
Information from US Census Beuro

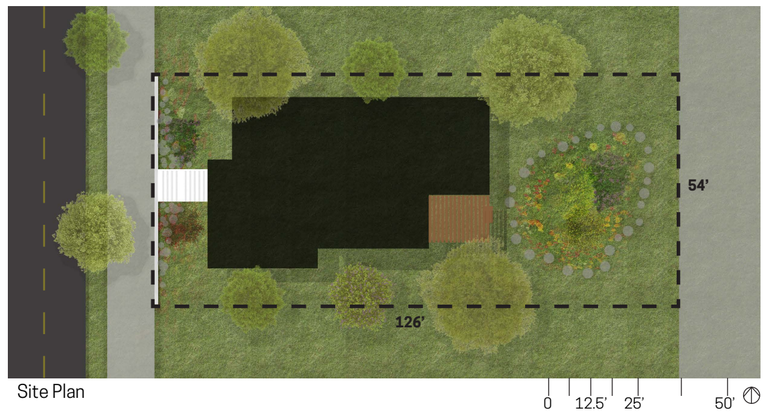
Using GIS and Census Data information of Grand Rapids, I have found the average information necessary to create a household program.



The house we designed for Grand Rapids utilizes traditional Michigan vernacular in its design. It contains local wood and stone to makeup the exterior of the house. The sloped roof and large overhangs help with the snowy and rainy seasons and also helps with shading for hot months, but still lets sun in during cold months. The high windows are able to open for ventilation, and the porches help to capture breezes. The SIP walls used in construction are extremely efficient to keep the indoor temperature enjoyable all year round.

Kitchen Interior

Living Room Interior



Site Plan

0 12.5' 25' 50'

Grand Rapids 3 Bedroom House