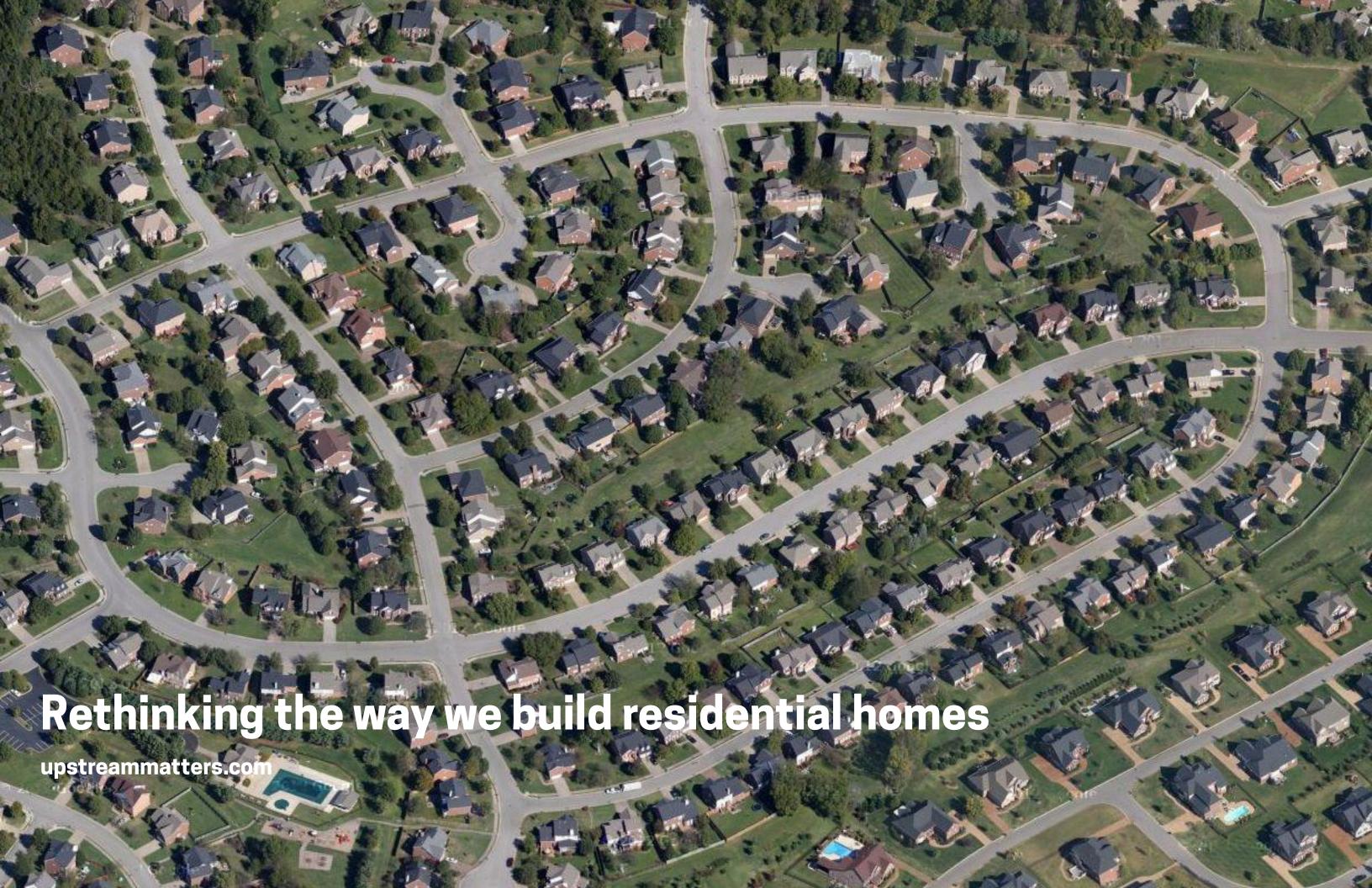
SIMPLE HOUSE

SUSTAINABLE HOUSING FOR THE FUTURE



"2/3 of Americans believe acheiving the AMERICAN DREAM is harder to achieve"

Information from National League Of Cities

"...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."

Information from 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

Information from TextLab.io/LifeDelayed

"...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." according to a member of Health Product Declaraction Colaborative.

Information from HuffingtonPost.com

"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."

Information from Alex Balashov Quartz Media LLC

We need to make a simple, personalized, sustainable home that can be made for all ranges of budgets.

WHAT METHOD OF HOUSING IS VIABLE?





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

Custom AND Prefab



RURAL

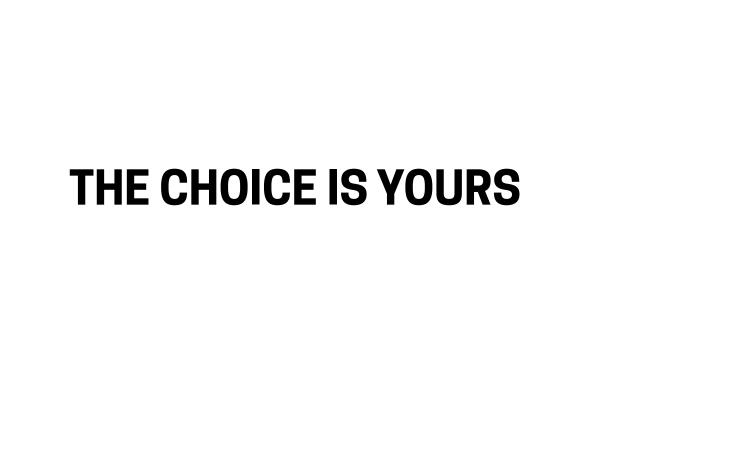
open spaces/large outdoors "american dream" of commuting less polluted air quality

larger environmental impact per family risk of deforestation toxins with pesticides and repellants pollution from cars and smoke

URBAN

smaller area of environmental impact reduces # of children born safer roads easy to socialize/amenities

risk of illnesses and crime higher concentration of pollution heat island effect



SIMPLE HOUSE

WE'RE HERE TO START THE CHANGE

LOCAL



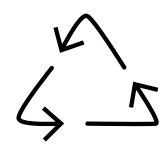
CUSTOM



AFFORDABLE

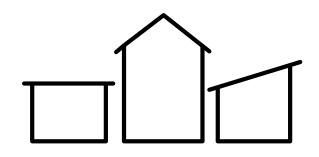


REUSABLE

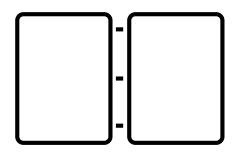


SUSTAINABLE AESTHETICS

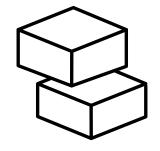




SIPS BASED



MODULAR

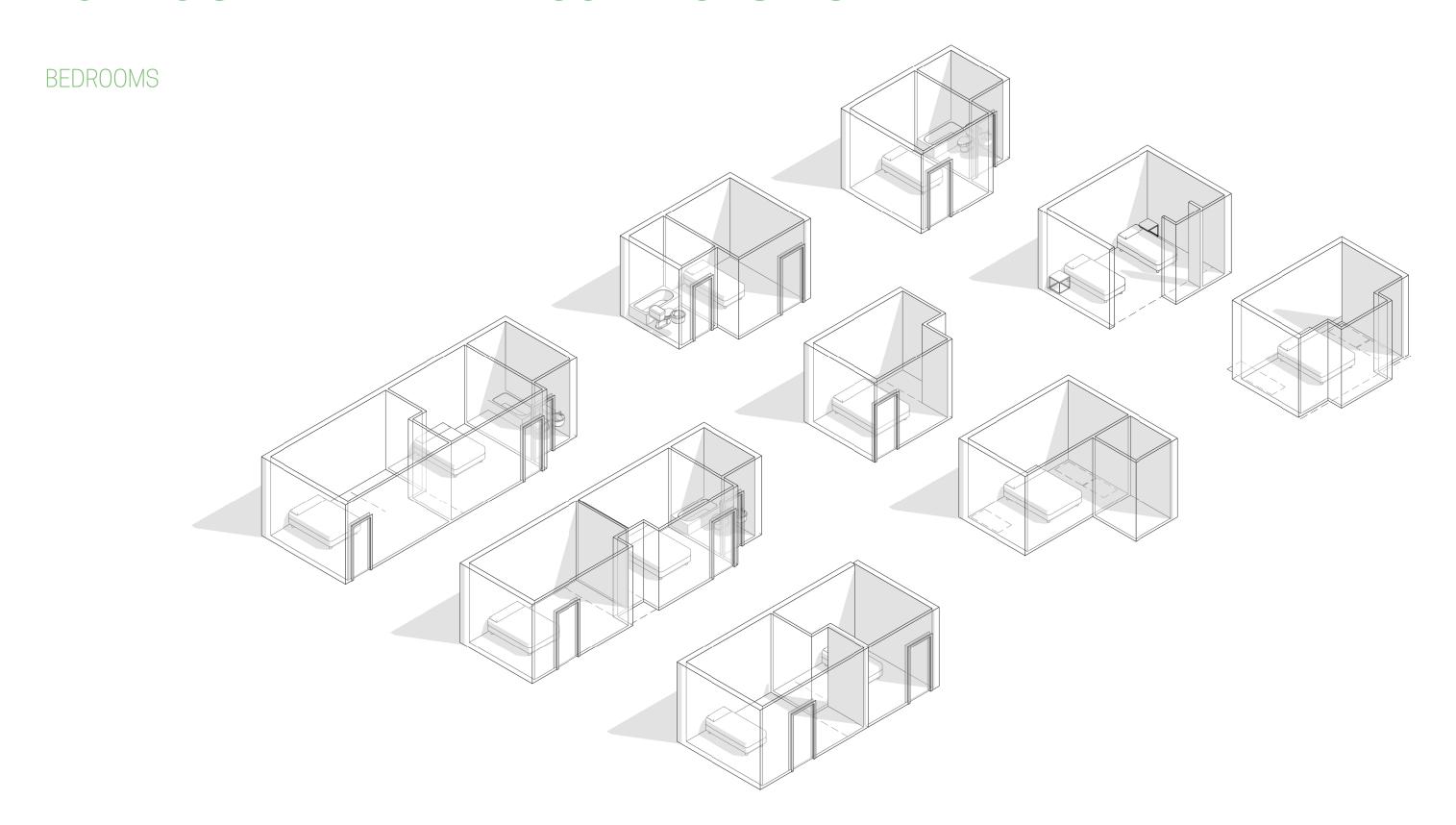


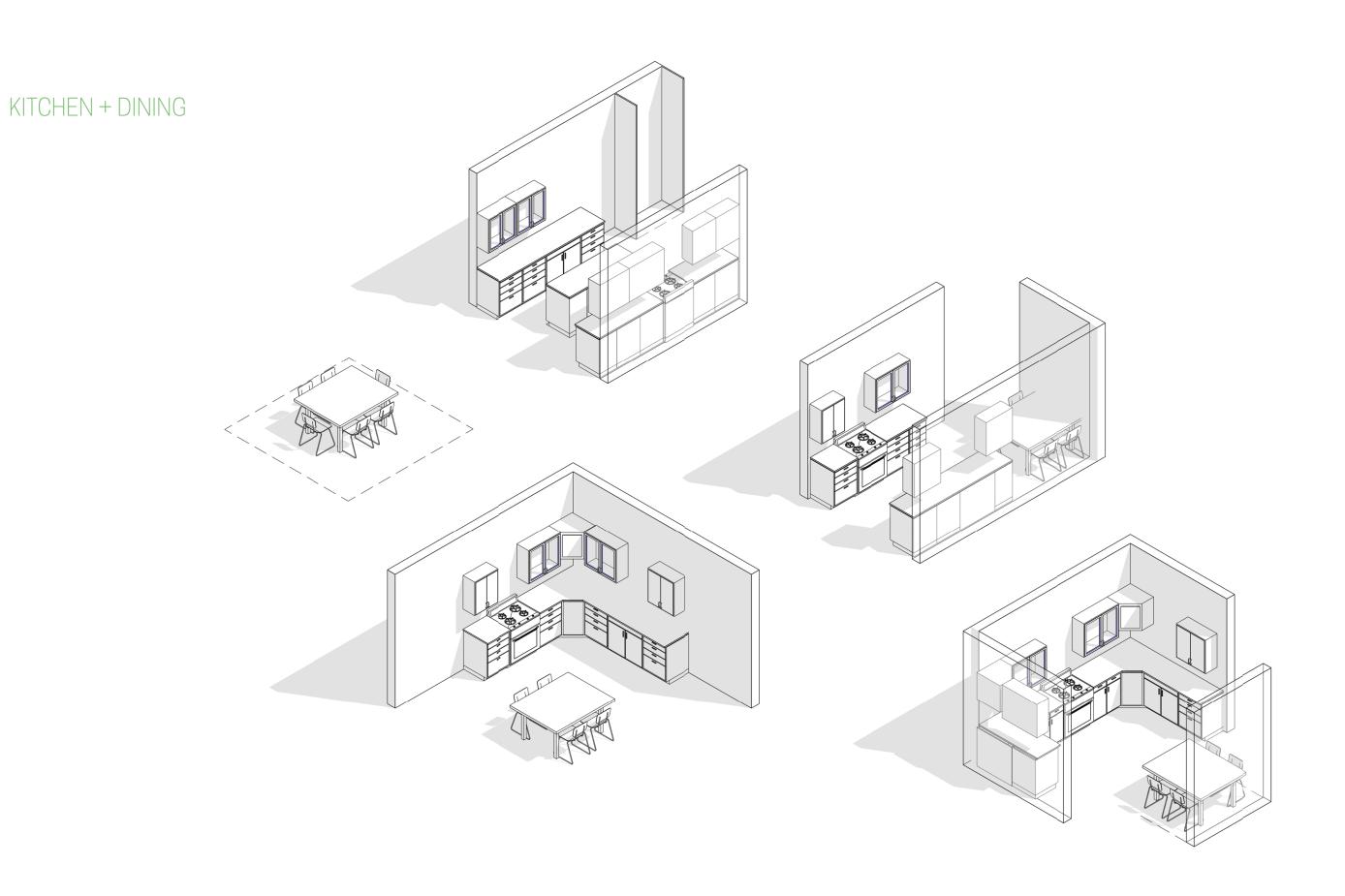
PREFAB



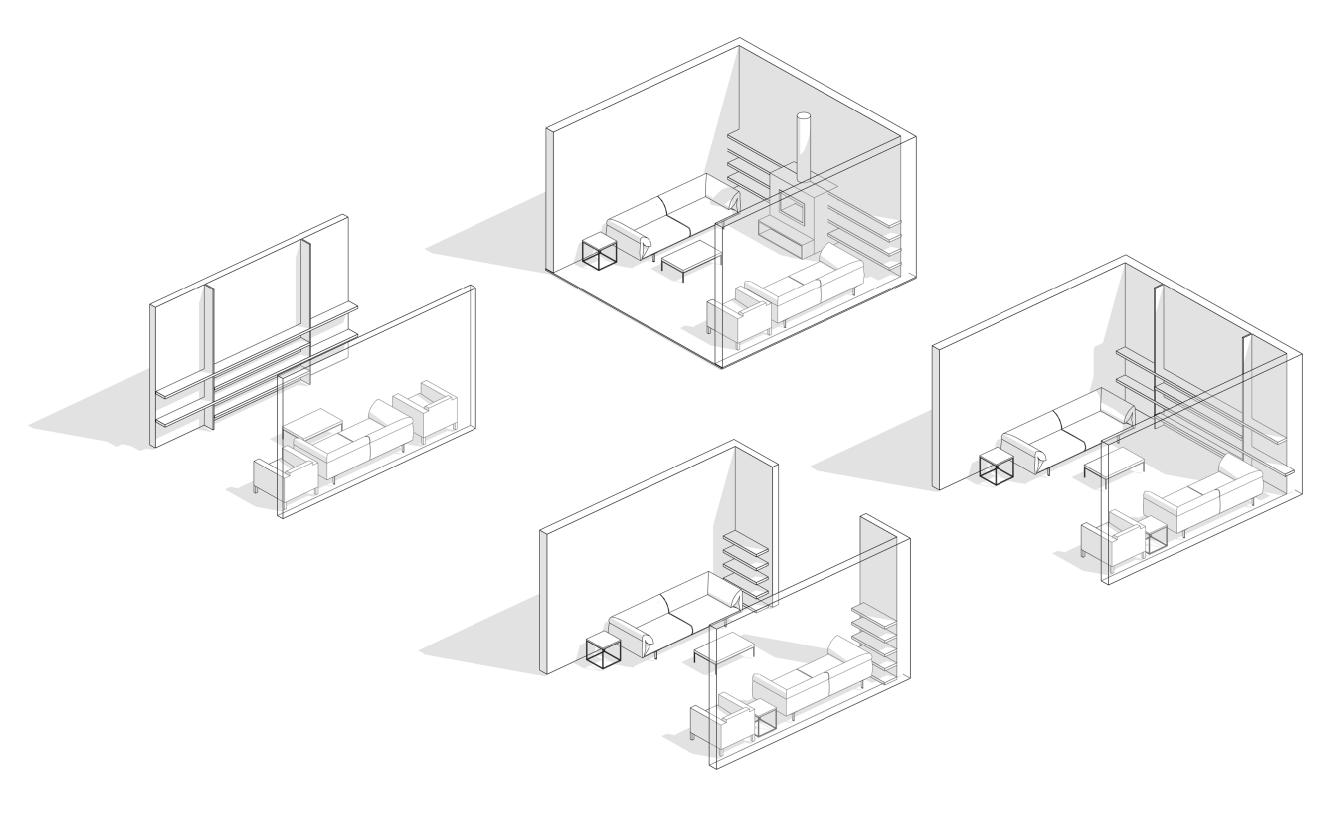
OUR SYSTEM

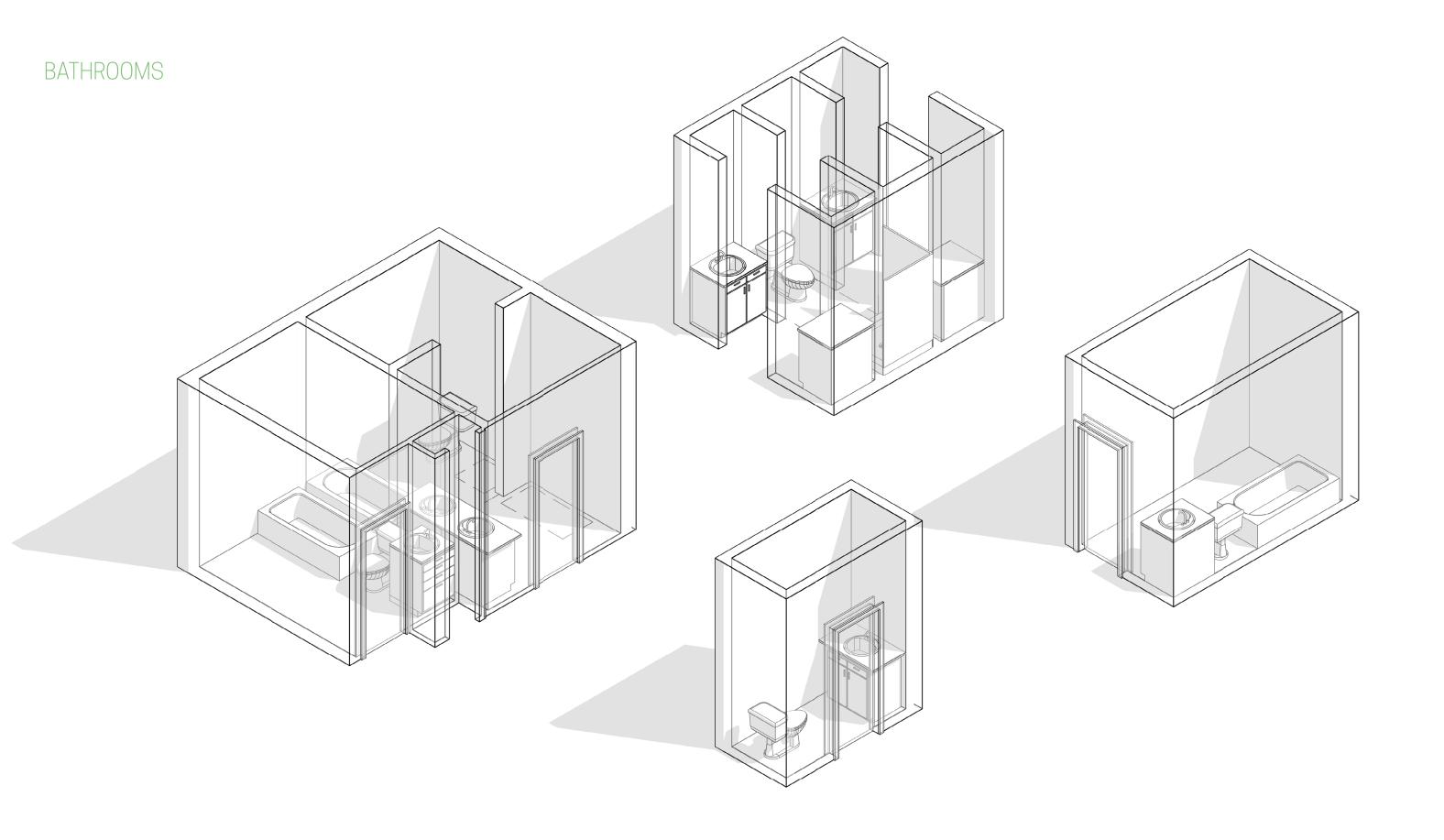
16 X 16 GRID PREMADE ROOM MODULES



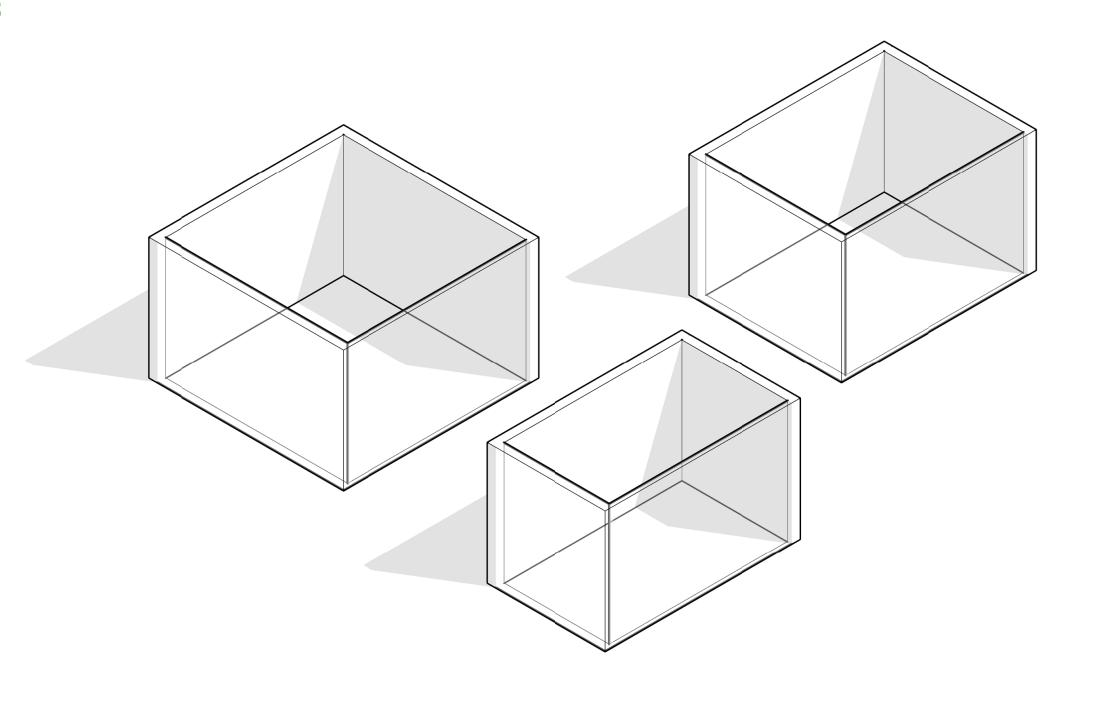


LIVING ROOMS

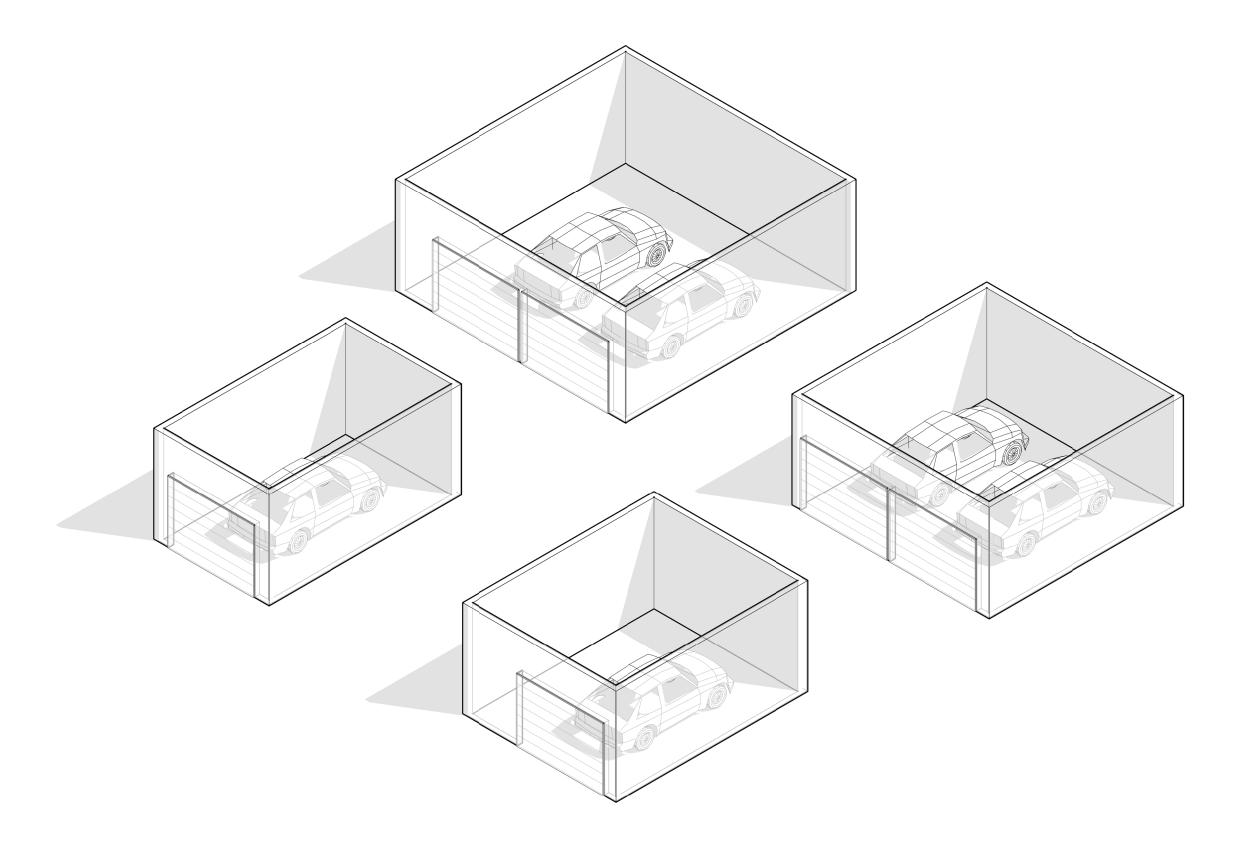


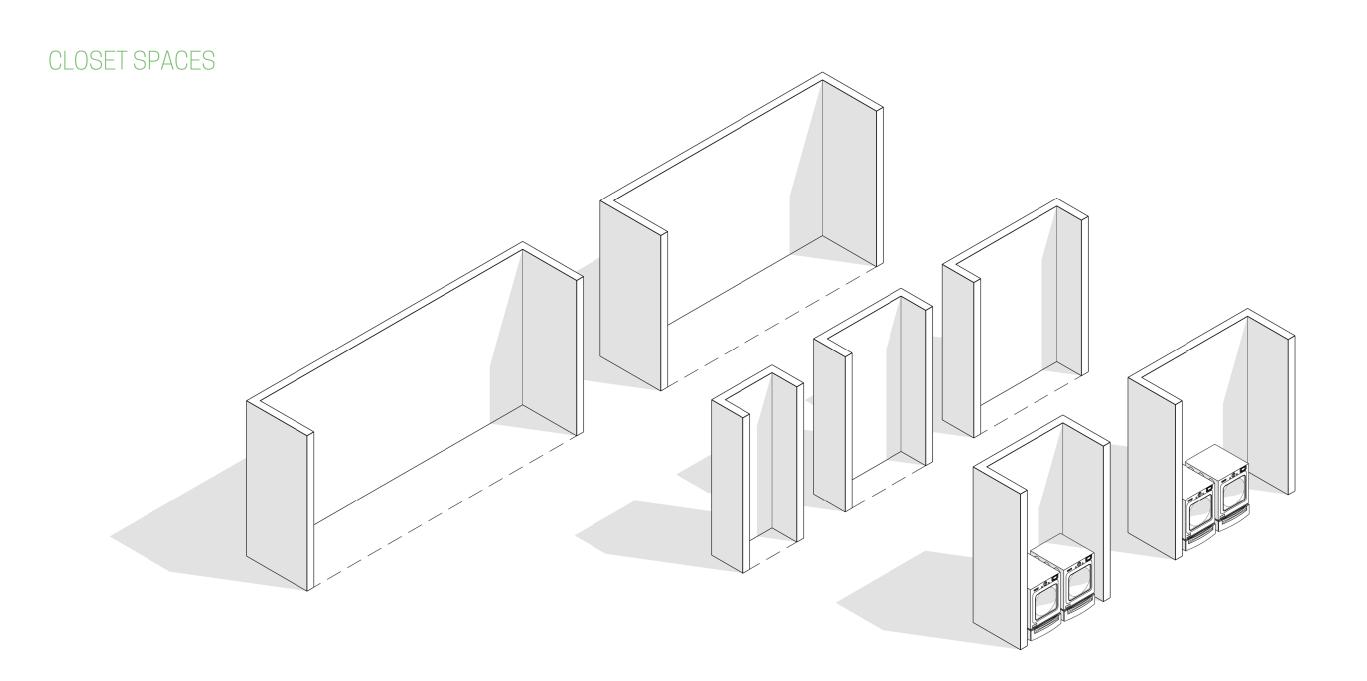


BLANK ROOMS

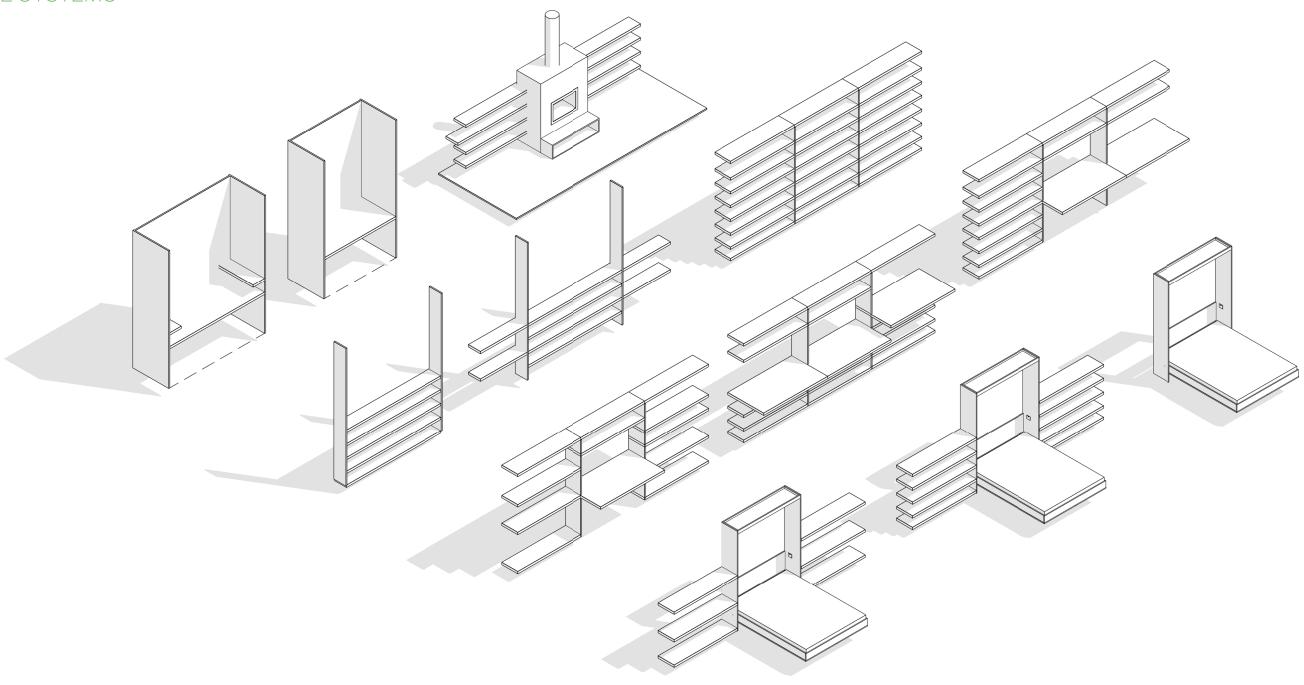


GARAGES

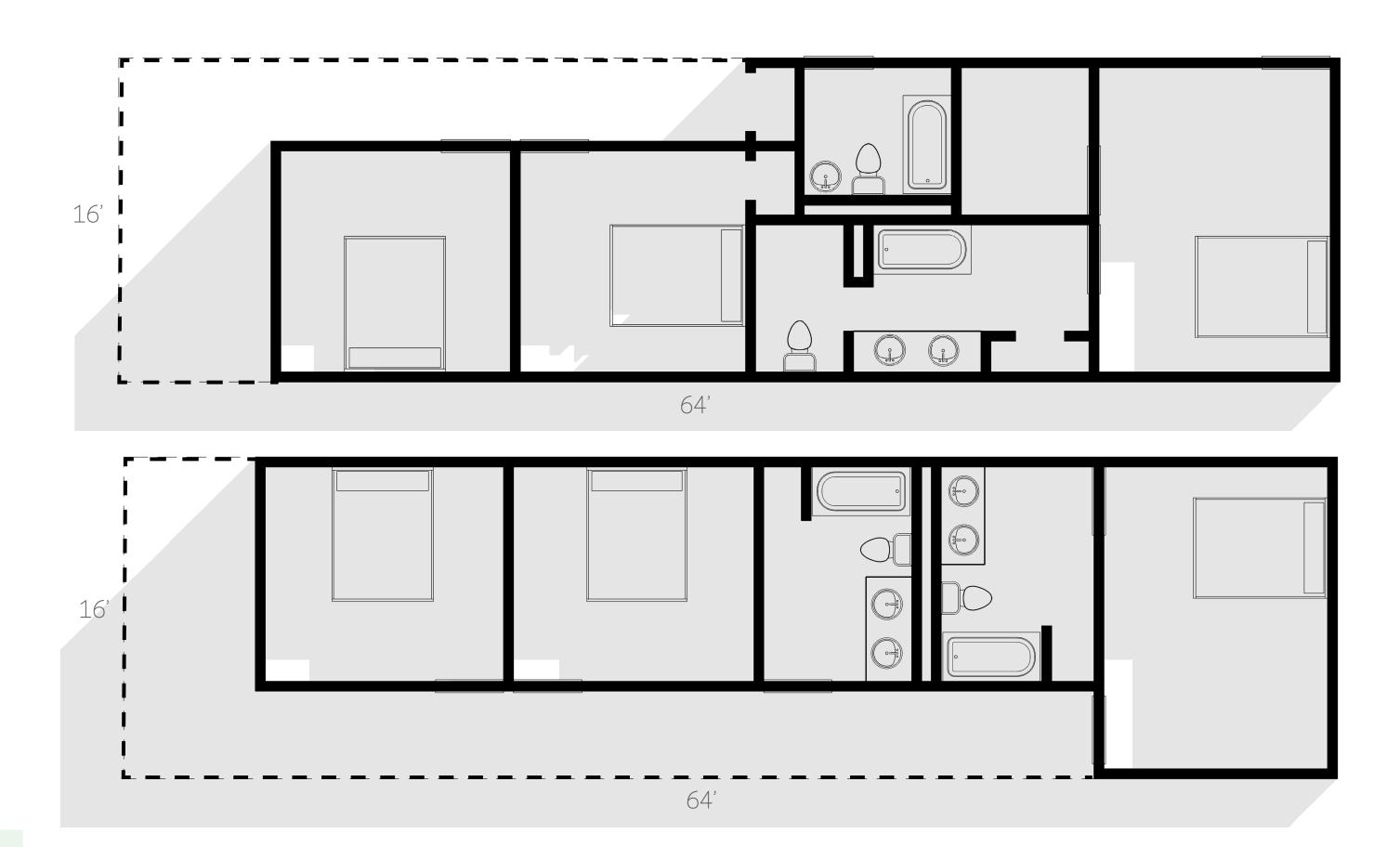




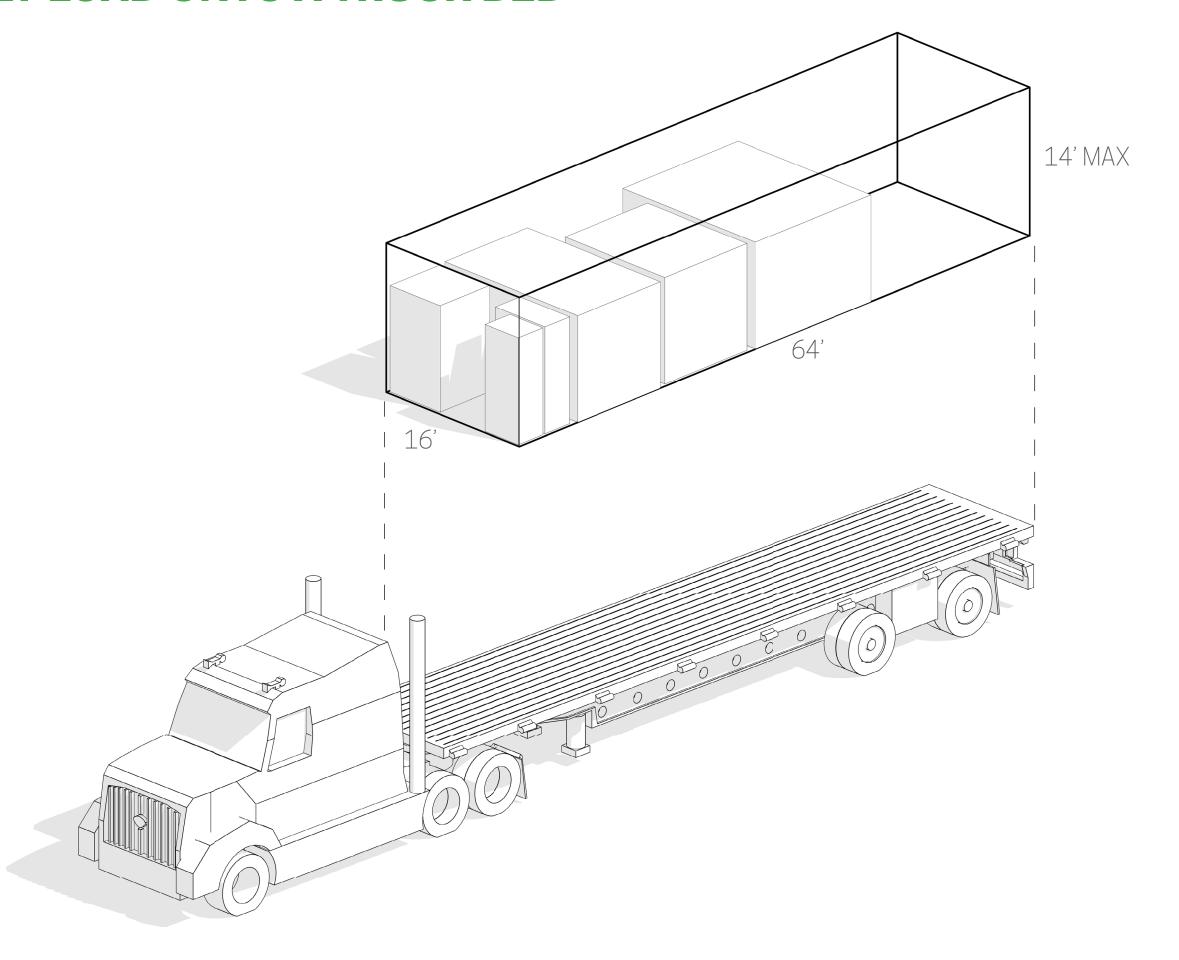
STORAGE SYSTEMS



16 X 64 GRID MODULE PLANS



CAN EASILY LOAD ONTO A TRUCK BED

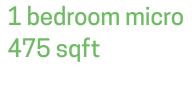


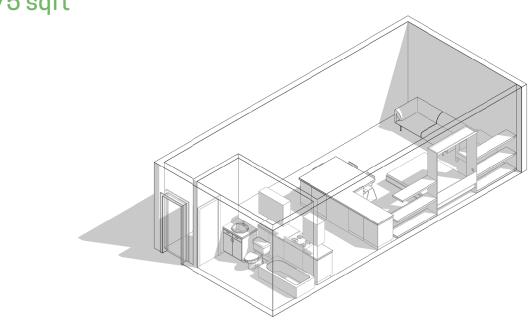
MODULES COME TOGETHER TO CREATE A HOME

4 bedroom 1,600 sqft



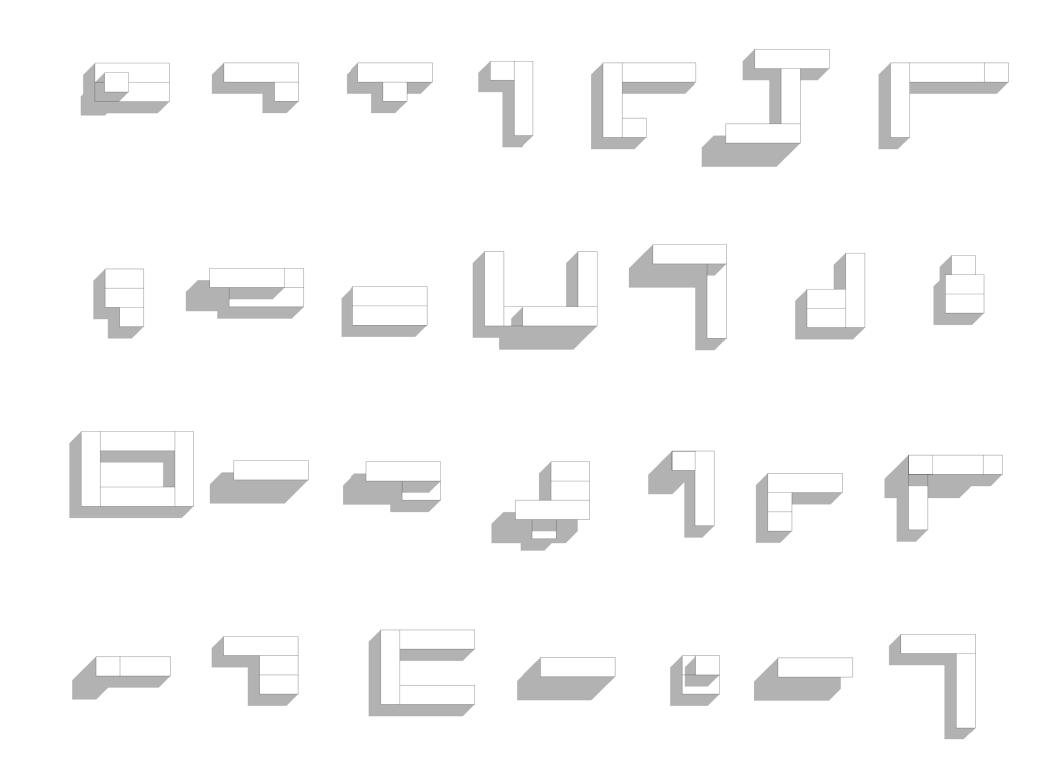
First Floor



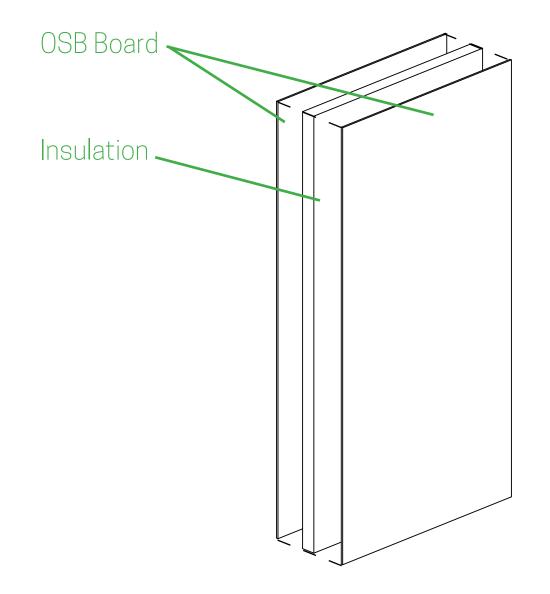




ENDLESS SIZES, SHAPES, CONFIGURATIONS



OUR MECHNICAL SIP CONSTRUCTION



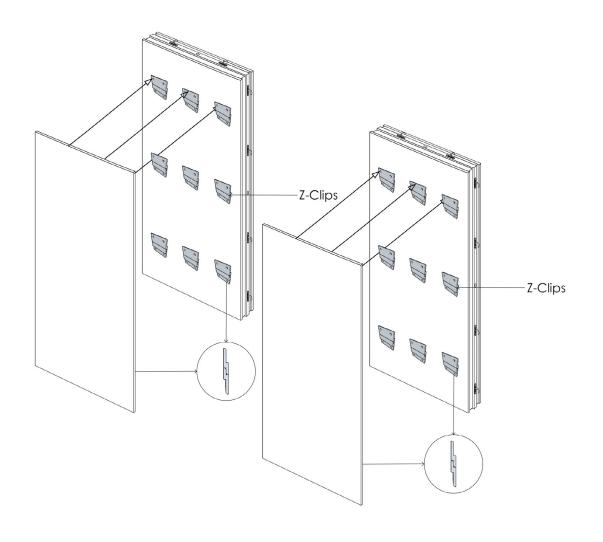
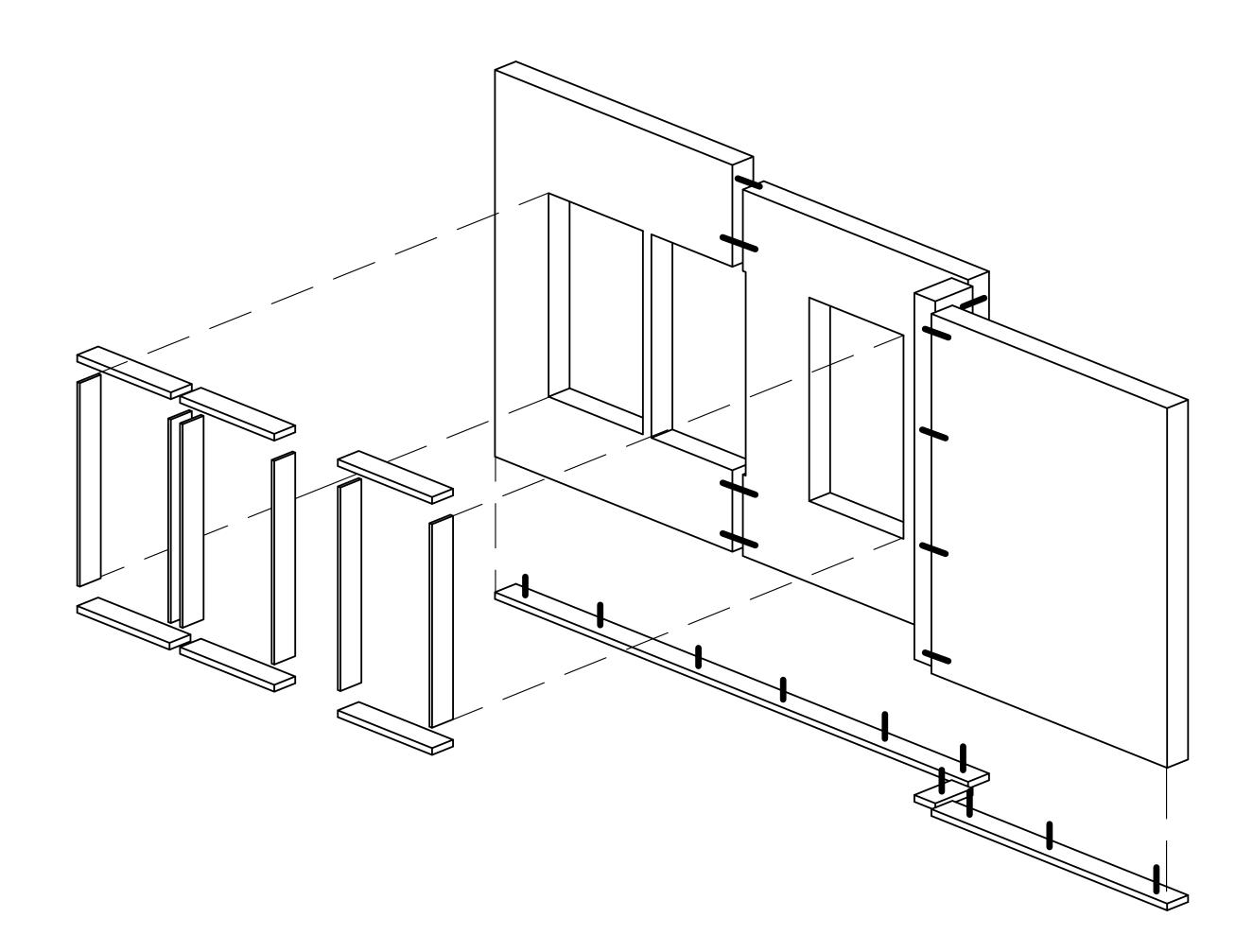
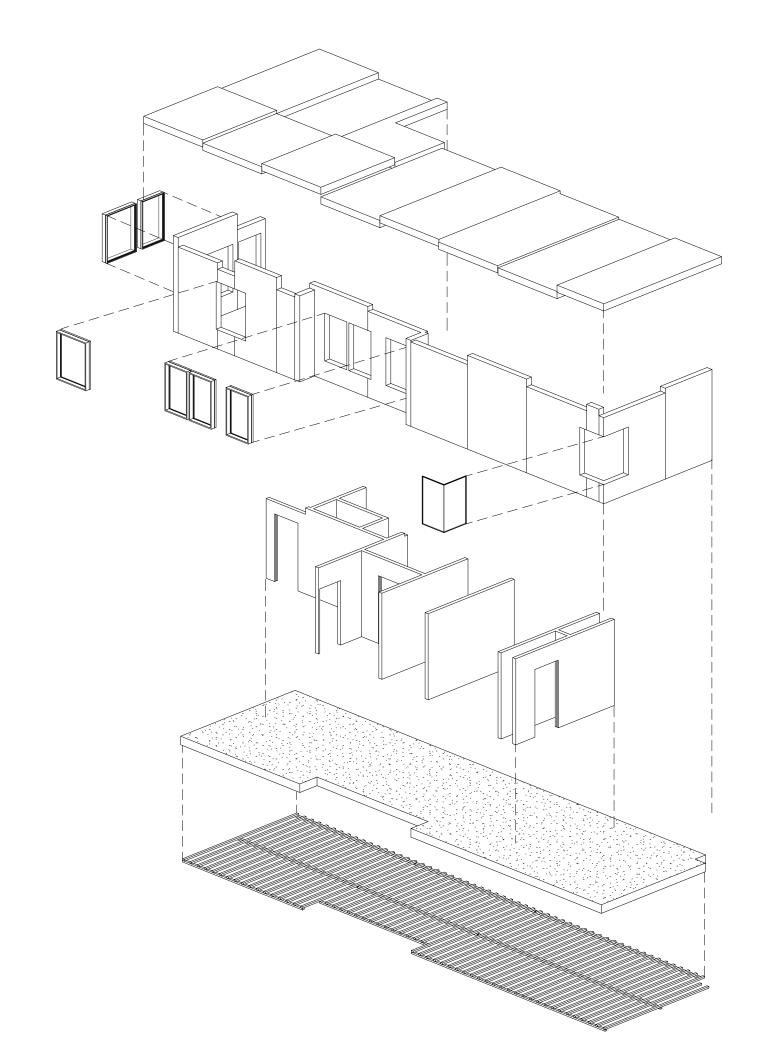
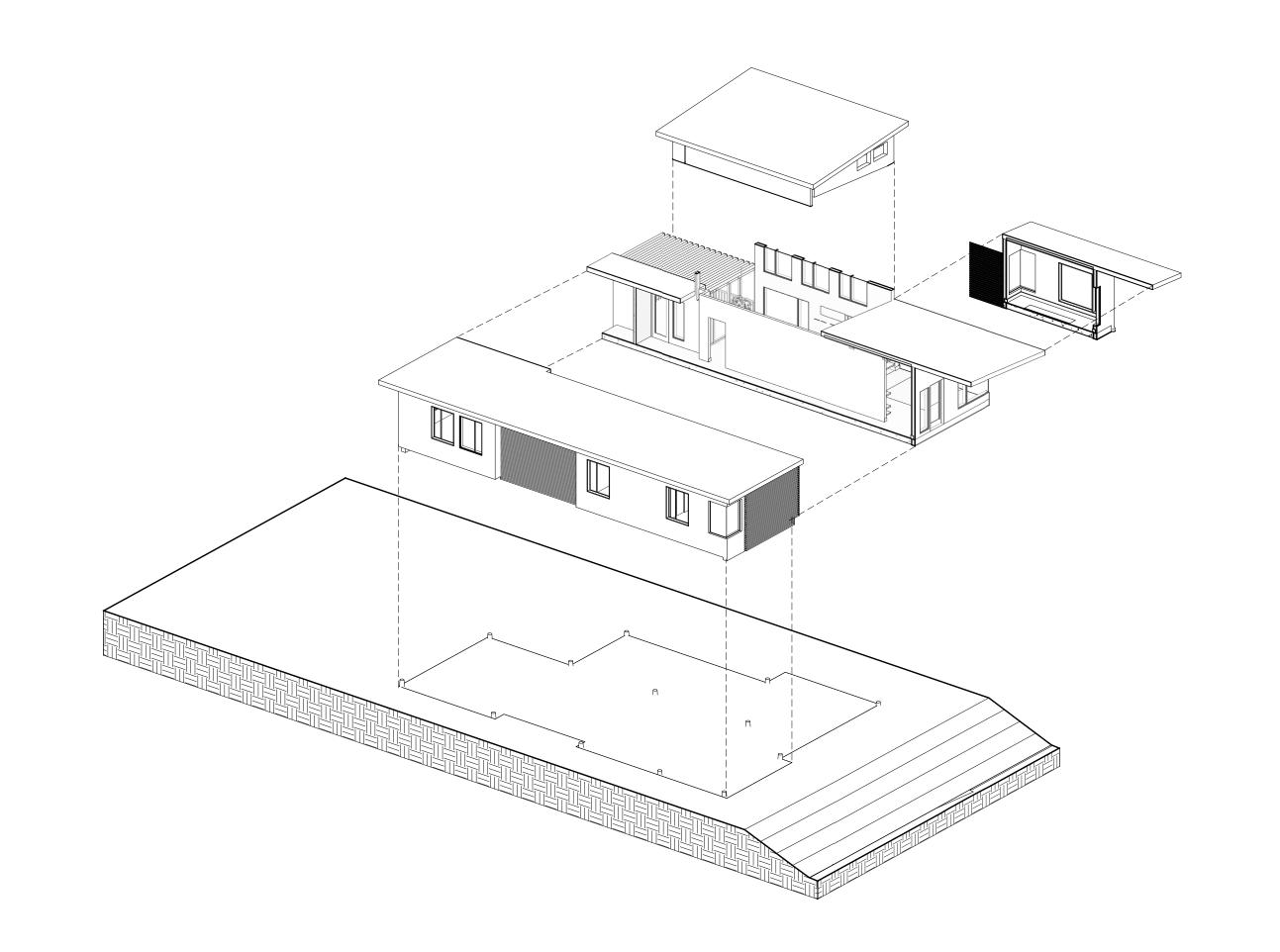


Image Provided By Lada Cube Company







WHERE TO START? www.simple-house.weebly.com

FAMILY PROGRAM GRAND RAPIDS

Median Age: 31.1

Average Household Size: about 3

(Two young parents and a child)

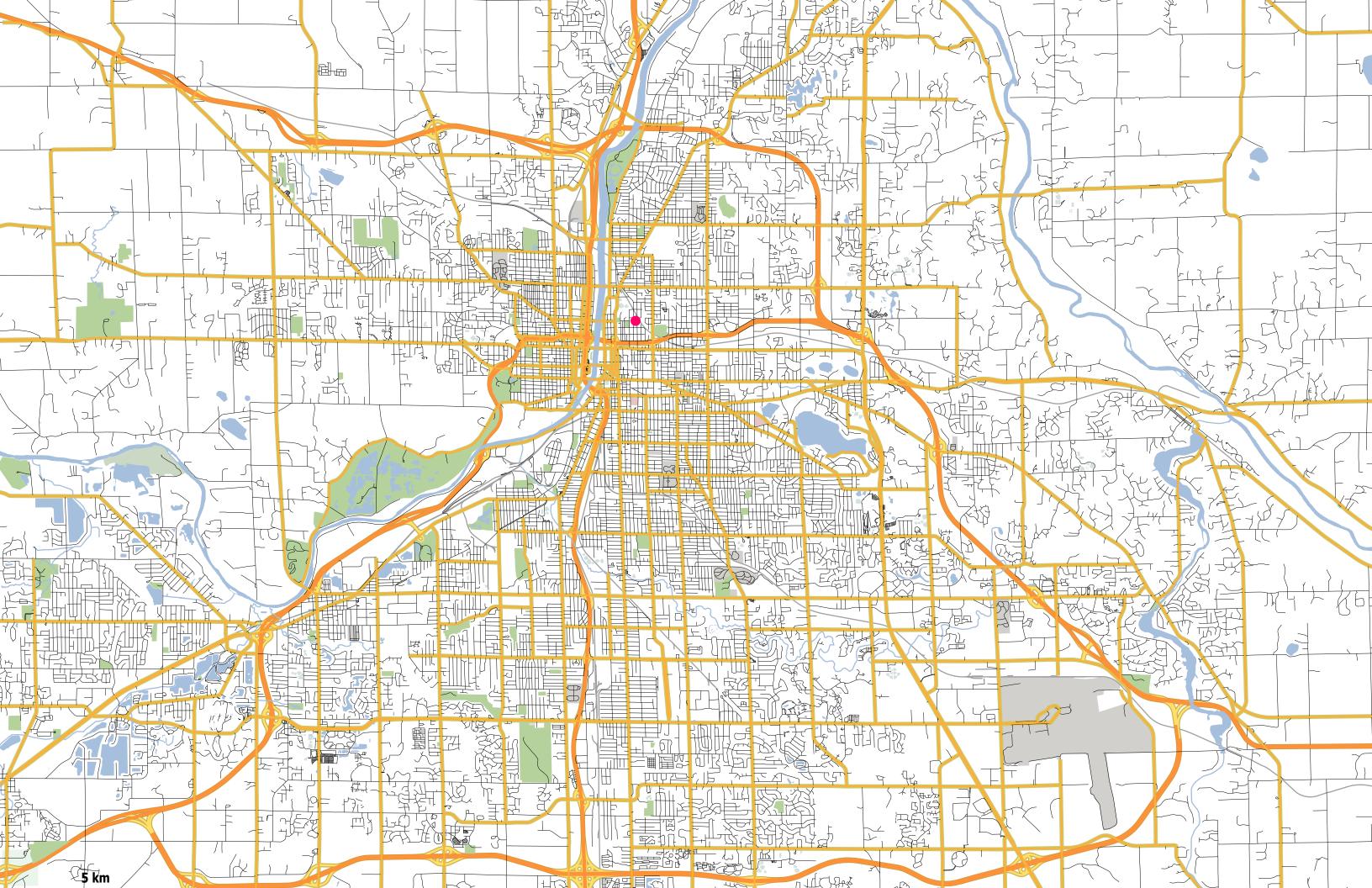
Most Popular Occupation: Nursing

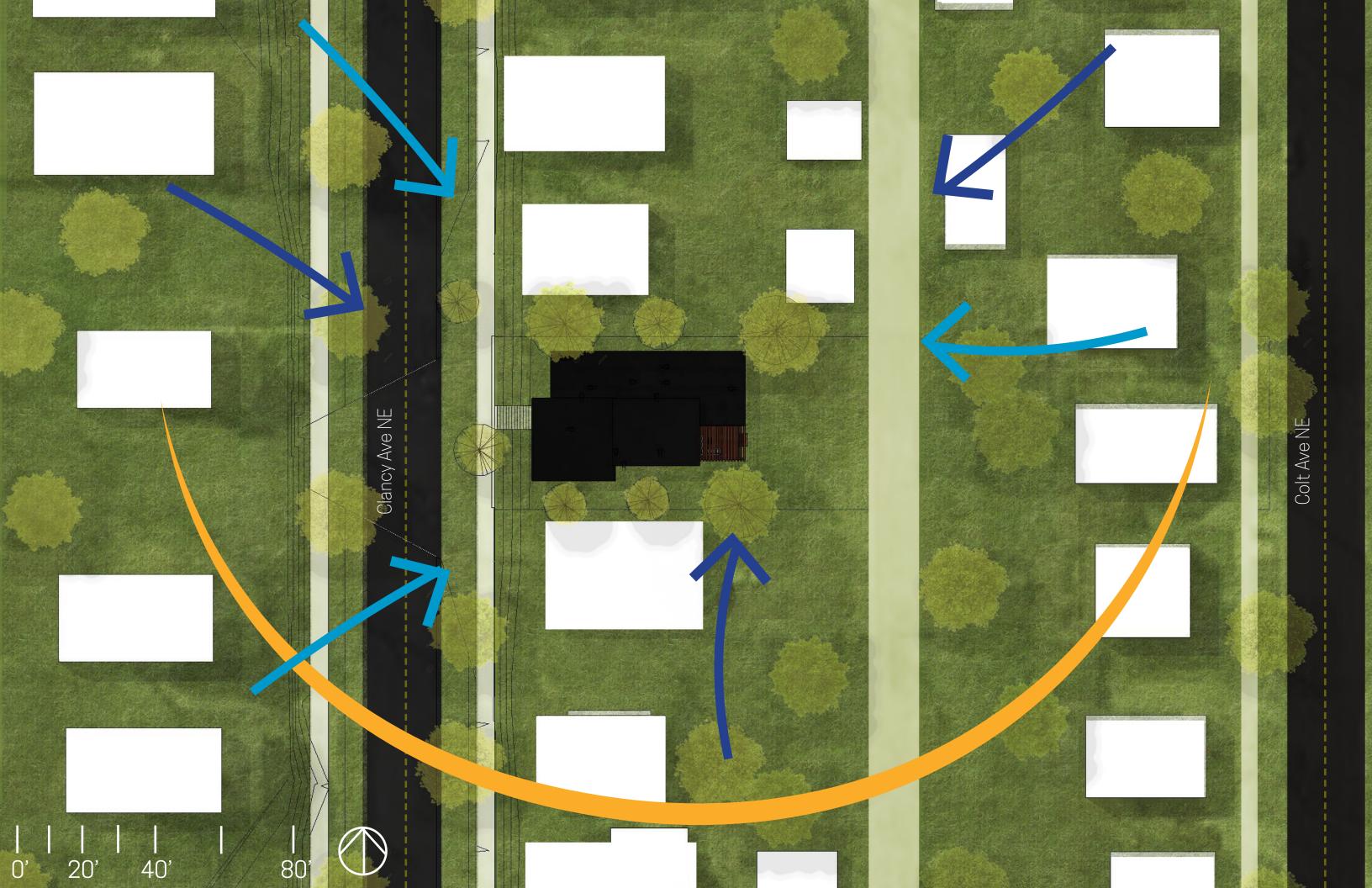
Most Popular Industry: Factory Worker

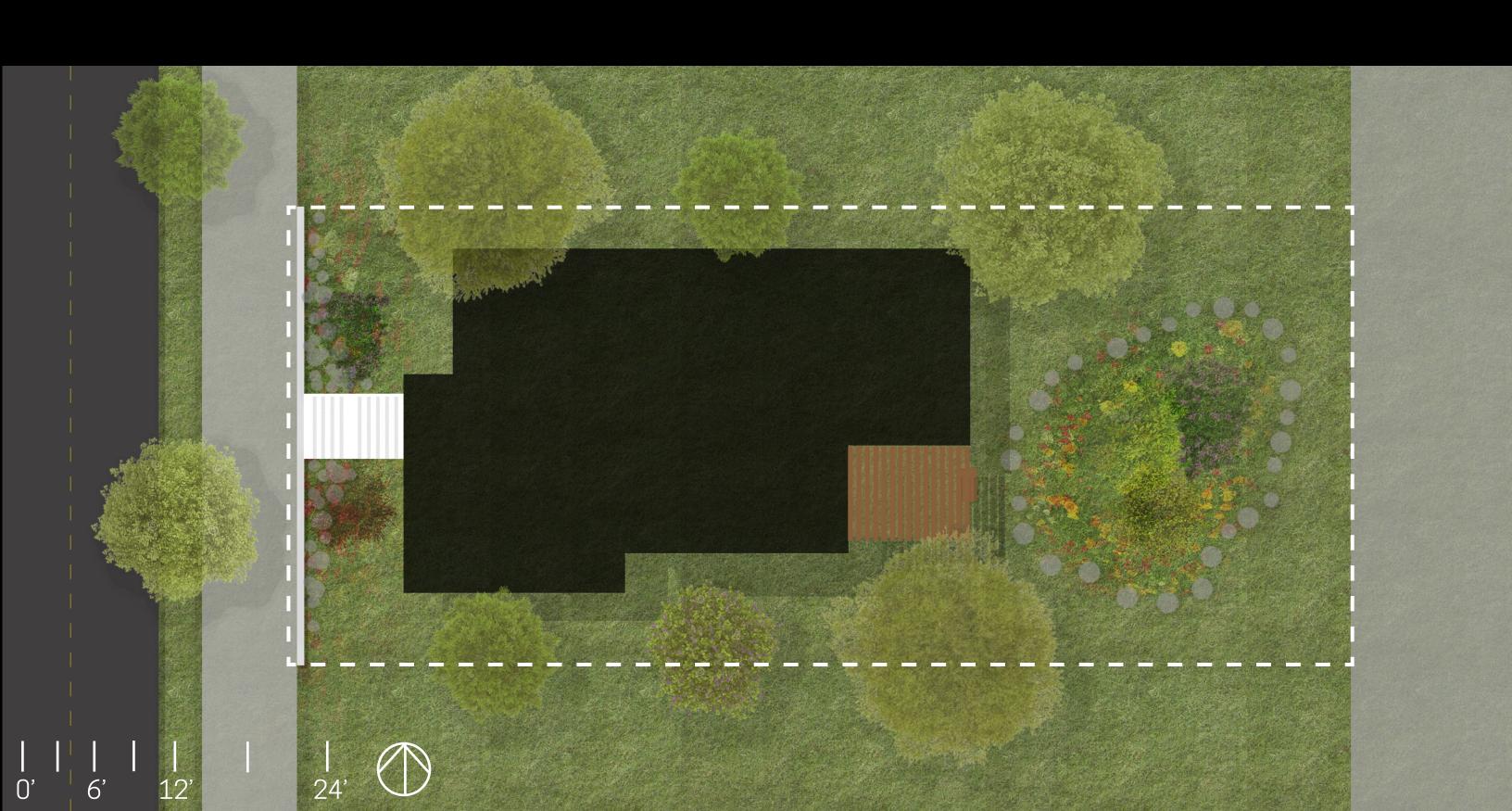
Average Added Income: \$149,755

Median Property Value: \$109,400

Information from US Census Beuro









12.5'

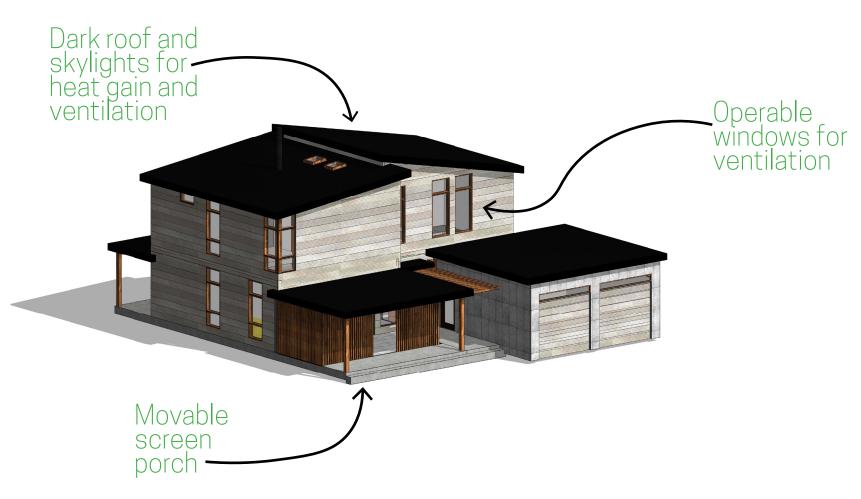
. 25'





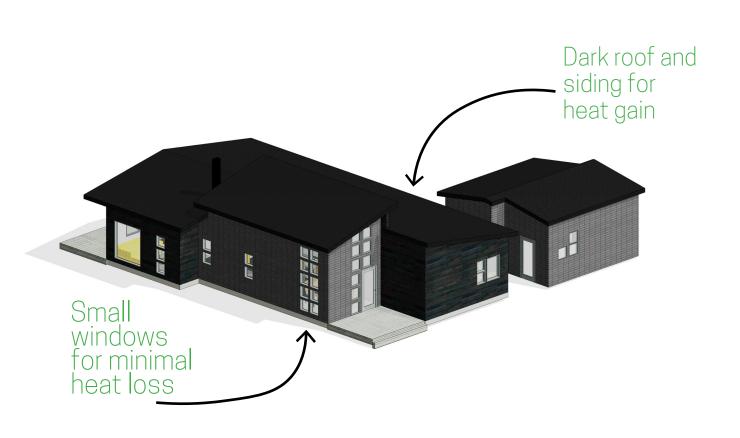








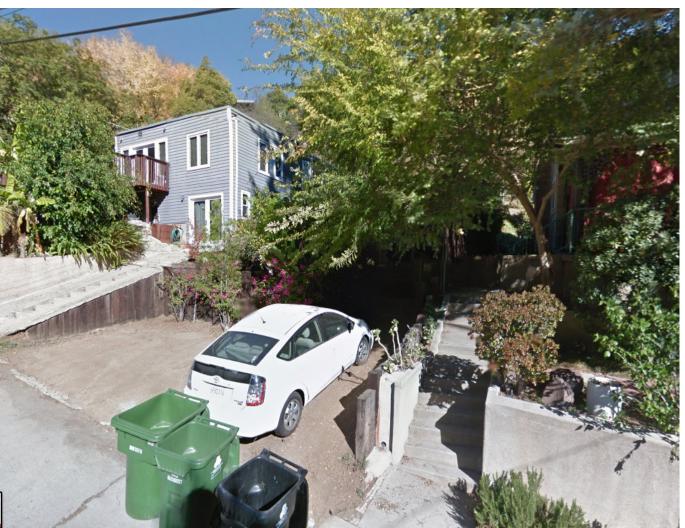










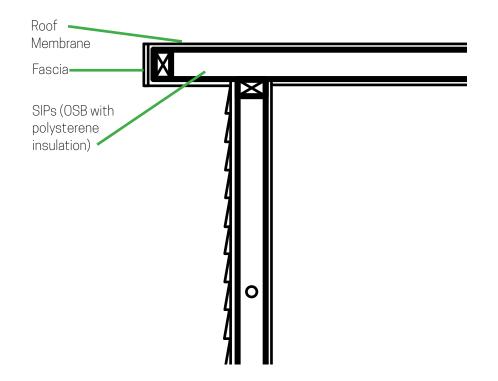




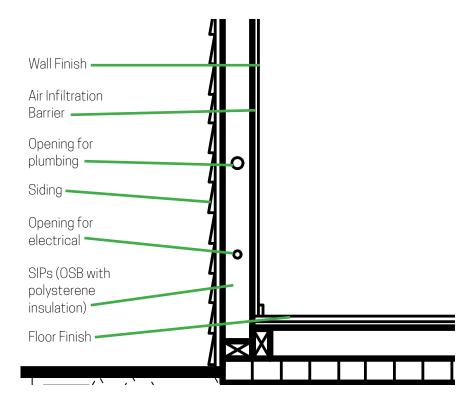
BEGINNING SIMPLE HOUSE MODULES DIAGRAMS WEBSITE GRAND RAPIDS FAMILY FLOOR PLAN RENDERINGS OTHER HOMES

WALL SECTION

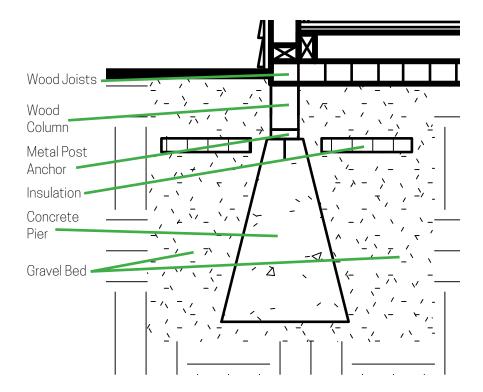
Roof Construction



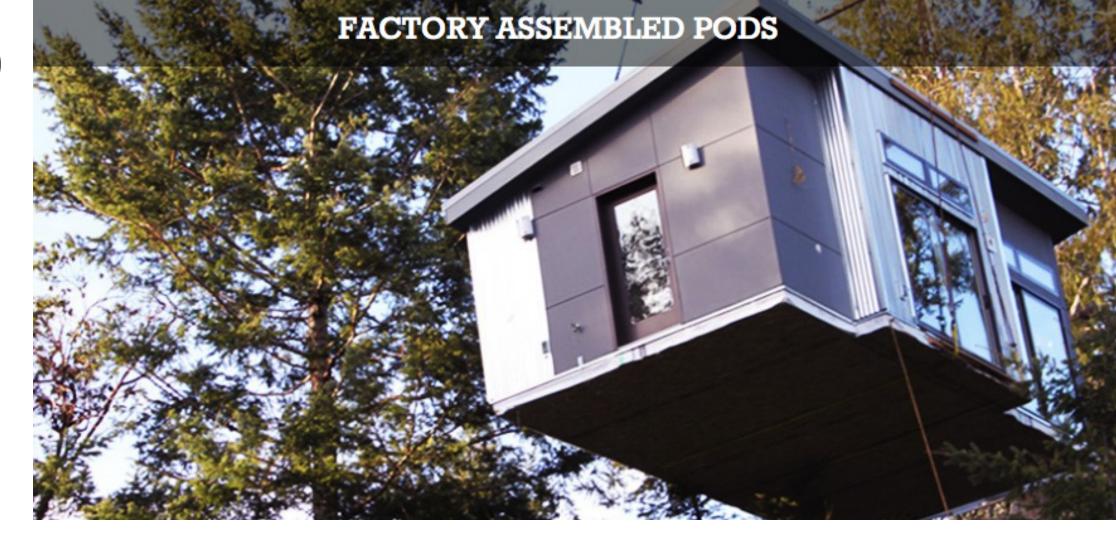
Wall Construction



Pier Foundation Construction

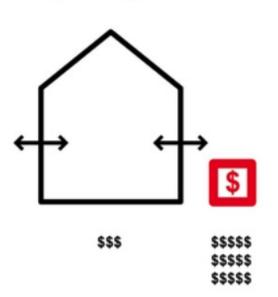


GREEN POD



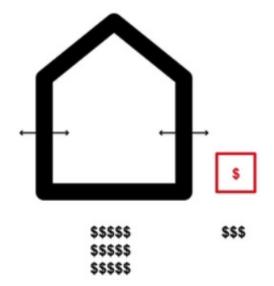
Typical. Less insulation,

more infiltration, bigger HVAC system, higher energy bills.



Passive.

More insulation, less infiltration, smaller HVAC system, lower energy bills.





ISA

















